PREPARED FOR

ARTEMIS GOLD INC | Blackwater Mine

Blackwater Mine

2025 Aquatic Effects Monitoring Program Interpretive Report

DATE
March 2026

REFERENCE
0809191-05

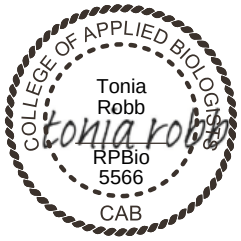
SIGNATURE PAGE

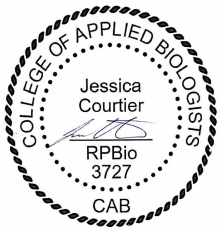
Blackwater Mine

2025 Aquatic Effects Monitoring Program Interpretive Report

March 2026

As required by Condition 4.6.5 of *Environmental Management Act* Permit 110652, A permittee (Blackwater Gold LTD.) must cause a Qualified Professional (QP) to prepare an Aquatic Effects Monitoring Program (AEMP) Interpretive Report for the year in which the AEMP was required to be conducted. The AEMP was prepared and implemented by QPs, including those shown below.
A QP is a person who has training, experience, and expertise in a discipline relevant to the field of practice set out in the condition, is registered with a professional organization enabled under an Act who must follow a code of ethics issued by the professional organization, perform her or his duties in the public interest, and can be subject to disciplinary action by the organization.





Tonia Robb, PhD, PBiol, R.P.Bio
Principal Technical Consultant
Sections 1 to 6, 11, 12 and Sections 7.3.2 and 7.4

Jessica Courtier, BSc, R.P.Bio
Triton Environmental Consultants Ltd.
Section 7 (except for 7.3.2 and 7.4) and Sections 8 to 10

ERM Consultants Canada Ltd.
1100 Melville St #1000
Vancouver, British Columbia
V6E 4A6
T +1 604 6899460

© Copyright 2026 by The ERM International Group Limited and/or its affiliates ('ERM'). All Rights Reserved.
No part of this work may be reproduced or transmitted in any form or by any means, without prior written permission of ERM.

CONTENTS

ACRONYMS AND ABBREVIATIONS XIV

PLAIN LANGUAGE SUMMARY 1

SURFACE WATER QUALITY 4
CHRONIC TOXICITY 6
SEDIMENT QUALITY 6
PERIPHYTON COMMUNITY 7
BENTHIC INVERTEBRATE COMMUNITY 8
FISH COMMUNITY INVENTORY AND FISH TISSUE METALS 9
KOKANEE SPAWNING SURVEY 9
KOKANEE FRY SPRING OUTMIGRATION SURVEY 10
RAINBOW TROUT SPAWNING SURVEY 10
RECOMMENDATIONS 10

1. INTRODUCTION 1-1

1.1 MINE WATER MANAGEMENT 1-1
1.2 REGULATORY FRAMEWORK 1-4
1.3 PURPOSE AND OBJECTIVES 1-12
1.4 LINKAGES TO OTHER MONITORING PROGRAMS 1-12
1.5 2025 MINE ACTIVITIES 1-13
1.5.1 Operations and Construction 1-13
1.5.2 Water Management Current Conditions 1-14
1.5.3 Discharges to the Receiving Environment 1-15
1.6 WILDFIRES 1-15
1.7 SAMPLING PROGRAM 1-18
1.7.1 Study Area 1-18
1.7.2 Components Included in the Aquatic Effects Monitoring Program 1-20
1.7.3 Sampling Sites and Frequency 1-21
1.7.4 Special Study—Hydrocarbons 1-34
1.8 ADAPTIVE MANAGEMENT 1-35

2. SURFACE WATER QUALITY 2-1

2.1 MEASUREMENT AND ASSESSMENT ENDPOINTS 2-1
2.2 SAMPLING SITES AND METHODS 2-1
2.2.1 Field Methods 2-1
2.2.2 Laboratory Methods 2-2
2.2.3 Quality Assurance/Quality Control 2-3
2.2.4 Data Analysis 2-3
2.3 RESULTS AND DISCUSSION 2-14
2.3.1 Study Question 1—Comparison to Baseline 2-15
2.3.2 Study Question 2—Comparison to Model Predictions 2-68
2.3.3 Study Question 3—Comparison to Water Quality Guidelines, Science-Based Environmental Benchmarks, and Standards 2-71

2.4 WATER QUALITY RESPONSE FRAMEWORK 2-83
2.4.1 Methods 2-83
2.4.2 Results 2-83
2.5 SUMMARY AND RECOMMENDATIONS 2-90
3. CHRONIC TOXICITY TESTING 3-1
3.1 MEASUREMENT AND ASSESSMENT ENDPOINTS 3-1
3.2 SAMPLING SITES AND METHODS 3-1
3.2.1 Field Methods 3-1
3.2.2 Laboratory Methods 3-1
3.2.3 Data Analysis 3-2
3.2.4 Quality Assurance/Quality Control 3-2
3.3 RESULTS AND DISCUSSION 3-3
3.3.1 Fathead Minnow Survival and Biomass 3-3
3.3.2 *Ceriodaphnia dubia* Survival and Reproduction 3-3
3.3.3 *Pseudokirchneriella subcapitata* 72-hour Growth Inhibition 3-3
3.3.4 *Lemna minor* 7-day Growth Inhibition 3-4
3.3.5 Quality Assurance/Quality Control 3-4
3.4 SUMMARY AND RECOMMENDATIONS 3-4
4. SEDIMENT QUALITY 4-1
4.1 MEASUREMENT ASSESSMENT ENDPOINTS 4-1
4.2 SAMPLING SITES AND METHODS 4-1
4.2.1 Field Methods 4-1
4.2.2 Laboratory Methods 4-2
4.2.3 Quality Assurance/Quality Control 4-2
4.2.4 Data Analysis 4-2
4.2.5 Special Study—Hydrocarbons 4-5
4.3 RESULTS AND DISCUSSION 4-7
4.3.1 Study Question 1—Comparison to Baseline 4-7
4.3.2 Study Question 3—Comparison to Sediment Quality Guidelines 4-10
4.3.3 Special Study—Hydrocarbons 4-21
4.4 SEDIMENT QUALITY RESPONSE FRAMEWORK 4-22
4.4.1 Methods 4-22
4.4.2 Results 4-22
4.5 SUMMARY AND RECOMMENDATIONS 4-28
5. AQUATIC PRIMARY PRODUCERS 5-1
5.1 MEASUREMENT ASSESSMENT ENDPOINTS 5-1
5.2 SAMPLING SITES AND METHODS 5-1
5.2.1 Field Methods 5-1
5.2.2 Laboratory Methods 5-2
5.2.3 Quality Assurance/Quality Control 5-2
5.2.4 Data Analysis 5-3
5.3 RESULTS AND DISCUSSION 5-5
5.3.1 Study Question 1—Periphyton Biomass Comparison to Baseline 5-5
5.3.2 Study Question 3—Periphyton Biomass Comparison to Water Quality Guidelines 5-7
5.3.3 Study Question 1—Periphyton Community Composition Metrics Comparison to Baseline Ranges 5-7

5.4 PERIPHYTON AND NUTRIENT RESPONSE FRAMEWORK 5-9
5.4.1 Methods 5-9
5.4.2 Results 5-13
5.5 SUMMARY AND RECOMMENDATIONS 5-15
6. AQUATIC INVERTEBRATES 6-1
6.1 MEASUREMENT ASSESSMENT ENDPOINTS 6-1
6.2 SAMPLING SITES AND METHODS 6-1
6.2.1 Field Methods 6-2
6.2.2 Laboratory Methods 6-2
6.2.3 Data Analysis 6-4
6.3 RESULTS AND DISCUSSION 6-7
6.3.1 Study Question 1—Abundance and Community Composition Metrics Comparison to Reference Condition 6-8
6.3.2 Study Question 1—Tissue Metal Comparison to Baseline 6-28
6.3.3 Study Question 3—Tissue Metal Comparison to Guidelines 6-41
6.3.4 Quality Assurance/Quality Control 6-42
6.4 AQUATIC INVERTEBRATE RESPONSE FRAMEWORK 6-42
6.4.1 Methods 6-42
6.4.2 Results 6-43
6.5 SUMMARY AND RECOMMENDATIONS 6-45
7. FISH COMMUNITY INVENTORY AND FISH TISSUE METALS 7-1
7.1 MEASUREMENT AND ASSESSMENT ENDPOINTS 7-1
7.2 SAMPLING SITES AND METHODS 7-1
7.2.1 Field Methods 7-4
7.2.2 Laboratory Analysis 7-5
7.2.3 Quality Assurance/Quality Control 7-5
7.2.4 Data Analysis 7-6
7.2.5 Exceptions to Methods 7-9
7.3 RESULTS AND DISCUSSION 7-10
7.3.1 Fish Community Inventory 7-10
7.3.2 Fish Tissue Metals 7-23
7.4 FISH TISSUE RESPONSE FRAMEWORK 7-33
7.4.1 Methods 7-33
7.4.2 Results 7-34
7.5 SUMMARY AND RECOMMENDATIONS 7-34
8. KOKANEE SUMMER SPAWNING SURVEY 8-1
8.1 MEASUREMENT AND ASSESSMENT ENDPOINTS 8-1
8.2 SAMPLING SITES AND METHODS 8-1
8.2.1 Field Methods 8-4
8.2.2 Laboratory Analysis 8-5
8.2.3 Quality Assurance/Quality Control 8-5
8.2.4 Data Analysis 8-5
8.2.5 Exceptions to Methods 8-7
8.3 RESULTS AND DISCUSSION 8-7
8.3.1 Kokanee Spawner and Redd Density 8-8
8.3.2 Escapement Estimates—Davidson Creek and Creek 661 8-12

8.3.3 Length at Maturity 8-12
8.3.4 Substrate Composition 8-13
8.3.5 Mesohabitat 8-15
8.4 SUMMARY AND RECOMMENDATIONS 8-16
9. KOKANEE FRY SPRING OUTMIGRATION SURVEY 9-1
9.1 MEASUREMENT AND ASSESSMENT ENDPOINTS 9-1
9.2 SAMPLING SITES AND METHODS 9-1
9.2.1 Field Methods 9-3
9.2.2 Laboratory Analysis 9-4
9.2.3 Data Analysis 9-4
9.2.4 Exceptions to Methods 9-6
9.3 RESULTS AND DISCUSSION 9-6
9.3.1 Abundance 9-7
9.3.2 Condition 9-8
9.3.3 Egg-to-Fry Survival 9-10
9.4 SUMMARY AND RECOMMENDATIONS 9-10
10. RAINBOW TROUT SPRING SPAWNING SURVEY 10-1
10.1 MEASUREMENT AND ASSESSMENT ENDPOINTS 10-1
10.2 SAMPLING SITES AND METHODS 10-1
10.2.1 Field Methods 10-3
10.2.2 Laboratory Analysis 10-3
10.2.3 Quality Assurance/Quality Control 10-3
10.2.4 Data Analysis 10-3
10.3 RESULTS AND DISCUSSION 10-5
10.3.1 Abundance 10-6
10.3.2 Population Structure 10-7
10.3.3 Condition 10-9
10.4 SUMMARY AND RECOMMENDATIONS 10-12
11. AQUATIC EFFECTS MONITORING PROGRAM SUMMARY AND RECOMMENDATIONS 11-1
12. PLANNED AQUATIC EFFECTS MONITORING FOR 2026 12-1
13. REFERENCES 13-1

APPENDIX A SURFACE WATER QUALITY RESULTS
APPENDIX B SEDIMENT QUALITY RESULTS
APPENDIX C AQUATIC PRIMARY PRODUCER BIOMASS AND COMMUNITY RESULTS
APPENDIX D AQUATIC INVERTEBRATE COMMUNITY AND TISSUE METAL RESULTS
APPENDIX E FISH COMMUNITY, TISSUE METAL RESULTS, AND KOKANEE AND RAINBOW TROUT SPAWNING RESULTS

LIST OF TABLES

TABLE 1	RECOMMENDATIONS FOR THE AQUATIC EFFECTS MONITORING PROGRAM PLAN	11
TABLE 1.2-1	CONCORDANCE OF THE ENVIRONMENTAL MANAGEMENT ACT PERMIT 110652 AQUATIC EFFECTS MONITORING PROGRAM	1-5
TABLE 1.2-2	CONCORDANCE OF EAC #M19-01 CONDITIONS WITH THE AQUATIC EFFECTS MONITORING PROGRAM PLAN	1-7
TABLE 1.7-1	AQUATIC EFFECTS MONITORING PROGRAM STREAM AND LAKE SAMPLING SITES AND RATIONALE	1-27
TABLE 1.7-2	AQUATIC EFFECTS MONITORING PROGRAM STREAM AND LAKE SAMPLING SCHEME	1-31
TABLE 1.7-3	AEMP SAMPLING FREQUENCY AND REPLICATION	1-33
TABLE 2.1-1	MEASUREMENT AND ASSESSMENT ENDPOINTS FOR 2025 AQUATIC EFFECTS MONITORING PROGRAM COMPONENTS	2-1
TABLE 2.2-1	ANALYZED WATER QUALITY PARAMETERS	2-2
TABLE 2.2-2	WATER QUALITY GUIDELINES AND STANDARDS FOR THE PROTECTION OF AQUATIC LIFE	2-7
TABLE 2.2-3	SITE-SPECIFIC CALCULATED DISSOLVED ALUMINUM SCIENCE-BASED ENVIRONMENTAL BENCHMARKS FOR DAVIDSON CREEK	2-13
TABLE 2.3-1	WATER QUALITY PARAMETERS GREATER THAN MODEL PREDICTIONS, OCTOBER 2022 TO DECEMBER 2025	2-69
TABLE 2.3-2	MAGNITUDE EXCEEDANCE OF WATER QUALITY GUIDELINES, SCIENCE BASED ENVIRONMENTAL BENCHMARKS, AND YINKA DENE WATER LAW STANDARDS AT DAVIDSON CREEK SITES, 2025	2-74
TABLE 2.3-3	MAGNITUDE EXCEEDANCE OF WATER QUALITY GUIDELINES AT CREEK 661 SITES, 2025	2-76
TABLE 2.3-4	MAGNITUDE EXCEEDANCE OF WATER QUALITY GUIDELINES AND YINKA DENE WATER LAW STANDARDS AT CHEDAKUZ CREEK SITES, 2025	2-78
TABLE 2.3-5	MAGNITUDE EXCEEDANCE OF WATER QUALITY GUIDELINES AT REGIONAL CONTROL SITES, 2025	2-79
TABLE 2.3-6	STREAM WATER QUALITY FREQUENCY AND MAGNITUDE OF EXCEEDANCE OF WATER QUALITY GUIDELINES, BASELINE AND CONSTRUCTION	2-80
TABLE 2.3-7	STREAM QUALITY FREQUENCY AND MAGNITUDE OF EXCEEDANCE OF YINKA DENE WATER LAW STANDARDS AT DAVIDSON CREEK AND CHEDAKUZ CREEK SITES, CONSTRUCTION AND OPERATIONS	2-82
TABLE 3.1-1	MEASUREMENT AND ASSESSMENT ENDPOINTS FOR SURFACE WATER TOXICITY	3-1
TABLE 3.4-1	SUMMARY OF CHRONIC TOXICITY TESTING RESULTS, 2025	3-5
TABLE 4.1-1	MEASUREMENT AND ASSESSMENT ENDPOINTS FOR SEDIMENT QUALITY	4-1
TABLE 4.2-1	ANALYZED SEDIMENT QUALITY PARAMETERS	4-2
TABLE 4.2-2	SEDIMENT QUALITY GUIDELINES FOR THE PROTECTION OF AQUATIC LIFE	4-4
TABLE 4.2-3	ANALYZED SEDIMENT QUALITY HYDROCARBON PARAMETERS	4-5
TABLE 4.2-4	POLYCYCLIC AROMATIC HYDROCARBON SEDIMENT QUALITY GUIDELINES FOR THE PROTECTION OF AQUATIC LIFE	4-6
TABLE 4.3-1	FREQUENCY AND MAGNITUDE OF EXCEEDANCE OF SEDIMENT QUALITY GUIDELINES, 2025	4-18
TABLE 4.3-2	FREQUENCY AND MAGNITUDE OF EXCEEDANCE OF SEDIMENT QUALITY GUIDELINES BY WATERSHED AND SAMPLING PERIOD, 2017 TO 2025	4-19
TABLE 4.4-1	MEAN SEDIMENT CONCENTRATIONS AT SITE 661-04	4-26

TABLE 5.1-1	MEASUREMENT AND ASSESSMENT ENDPOINTS FOR AQUATIC PRIMARY PRODUCERS	5-1
TABLE 6.1-1	MEASUREMENT AND ASSESSMENT ENDPOINTS FOR AQUATIC INVERTEBRATES	6-1
TABLE 6.2-1	TISSUE METAL METHOD DETECTION LIMITS, 2024	6-3
TABLE 6.2-2	ESTABLISHED TISSUE METAL GUIDELINES FOR THE PROTECTION OF WILDLIFE CONSUMERS OF AQUATIC BIOTA	6-7
TABLE 6.3-1	BENTHIC INVERTEBRATE BRAY-CURTIS DISSIMILARITY SCORES FOR THE ENTIRE COMMUNITY, BASELINE (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-18
TABLE 6.3-2	RIVPACS RATIOS DURING BASELINE (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-18
TABLE 6.3-3	BENTHIC INVERTEBRATE HABITAT CHARACTERIZATION BASELINE (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-20
TABLE 6.3-4	RESULTS OF BEAST ANALYSIS, AND BASELINE (2017, 2021, AND 2022, CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-27
TABLE 6.3-5	BACI ANALYSIS RESULTS FOR BENTHIC INVERTEBRATE TISSUE METAL CONCENTRATIONS	6-40
TABLE 6.3-6	BENTHIC INVERTEBRATE TISSUE MAGNITUDE OF EXCEEDANCE OF TISSUE RESIDUE GUIDELINES, 2025	6-41
TABLE 6.4-1	STIE 661-04 BENTHIC INVERTEBRATE COMMUNITY METRICS, 2022, 2023, AND 2025	6-44
TABLE 7.1-1	MEASUREMENT AND ASSESSMENT ENDPOINTS FOR THE FISH COMMUNITY SURVEY AND TISSUE METAL SAMPLING	7-1
TABLE 7.2-1	AEMP FISH COMMUNITY INVENTORY STREAM SAMPLING SITES, 2025	7-3
TABLE 7.2-2	TISSUE METAL GUIDELINES FOR THE PROTECTION OF WILDLIFE CONSUMERS OF AQUATIC BIOTA	7-9
TABLE 7.2-3	SUMMARY OF EXCEPTIONS TO METHODS 2025 FISH COMMUNITY INVENTORY AND TISSUE METAL SAMPLING	7-9
TABLE 7.3-1	FIRST PASS ELECTROFISHING CATCH-PER-UNIT-EFFORT, 2025	7-12
TABLE 7.3-2	LENGTH AT AGE STATISTICAL COMPARISONS WITH REGIONAL CONTROL SITES (705-05, 705-10, FC-01), 2023 TO 2025	7-20
TABLE 7.3-3	MEAN FULTON'S CONDITION, BY LIFE STAGE, FOR RAINBOW TROUT, 2025	7-23
TABLE 7.3-4	FULTON'S CONDITION STATISTICAL COMPARISONS WITH REGIONAL CONTROL SITES (705-05, 705-10, FC-01), 2025	7-23
TABLE 7.3-5	BACI ANALYSIS RESULTS FOR FISH TISSUE METAL CONCENTRATIONS, 2025	7-31
TABLE 7.3-6	STREAM AND LAKE FREQUENCY OF EXCEEDANCE OF THE FISH TISSUE GUIDELINES, 2025	7-33
TABLE 8.1-1	MEASUREMENT AND ASSESSMENT ENDPOINTS FOR THE KOKANEE SUMMER SPAWNING SURVEYS	8-1
TABLE 8.2-1	KOKANEE SPAWNING SURVEY SECTIONS, 2025	8-3
TABLE 8.2-2	SUMMARY OF EXCEPTIONS TO METHODS, 2025 KOKANEE SPAWNER SURVEYS	8-7
TABLE 8.3-1	EXAMPLE OF FOUR-YEAR RUN CYCLE AND AVAILABLE DATA	8-8
TABLE 8.3-2	PEAK SPAWNING DENSITY OF KOKANEE AND REDDS, 2011 TO 2025	8-11
TABLE 8.3-3	KOKANEE ESCAPEMENT ESTIMATES FOR DAVIDSON CREEK AND CREEK 661, 2024 AND 2025	8-12
TABLE 8.3-4	MEAN FORK LENGTH AND POST-ORBITAL HYPURAL LENGTH, BY AGE CLASS, 2025	8-12
TABLE 8.3-5	SUBSTRATE COMPOSITION PARTICLE SIZES, 2024 AND 2025	8-14
TABLE 8.3-6	MESOHABITAT PERCENT ABUNDANCE, 2023 TO 2025	8-15

TABLE 9.1-1	MEASUREMENT AND ASSESSMENT ENDPOINTS FOR THE KOKANEE FRY OUTMIGRATION SURVEY	9-1
TABLE 9.2-1	2025 KOKANEE FRY OUTMIGRATION SURVEY SITES AND SAMPLING DATES	9-3
TABLE 9.2-2	SUMMARY OF EXCEPTIONS TO METHODS, 2025 KOKANEE FRY OUTMIGRATION SURVEYS	9-6
TABLE 9.3-1	KOKANEE FRY OUTMIGRATION ABUNDANCE ESTIMATES, 2023 TO 2025	9-7
TABLE 9.3-2	KOKANEE FRY SAMPLING FREQUENCY AND TIMING, 2023 TO 2025	9-8
TABLE 9.3-3	2025 FULTON'S CONDITION OF KOKANEE FRY AND STATISTICAL COMPARISONS	9-8
TABLE 9.3-4	KOKANEE EGG-TO-FRY SURVIVAL, 2024 AND 2025	9-10
TABLE 10.1-1	MEASUREMENT AND ASSESSMENT ENDPOINTS FOR THE RAINBOW TROUT SPRING SPAWNING SURVEY	10-1
TABLE 10.2-1	RAINBOW TROUT SPAWNER SURVEY SITES AND SAMPLING DATES, 2025	10-1
TABLE 10.3-1	RAINBOW TROUT CAPTURE METHODOLOGY, TIMING, AND DURATION, 2011 TO 2025	10-5
TABLE 10.3-2	RAINBOW TROUT SPAWNER ABUNDANCE, 2011 TO 2025	10-6
TABLE 10.3-3	FULTON'S CONDITION OF RAINBOW TROUT SPAWNERS AND STATISTICAL COMPARISONS, 2025	10-9
TABLE 10.3-4	FULTON'S CONDITION OF RAINBOW TROUT SPAWNERS, CONTROL (TC-15) VS IMPACT (DC-20), 2024 AND 2025	10-12
TABLE 10.3-5	FULTON'S CONDITION OF RAINBOW TROUT SPAWNERS, CONTROL (TC-15) VS IMPACT (661-20)	10-12

LIST OF FIGURES

FIGURE 1	CONCEPTUAL FLOW DIAGRAM OF BLACKWATER MINE DISCHARGES AND AQUATIC EFFECTS MONITORING PROGRAM MONITORING LOCATIONS	2
FIGURE 2	FLOW DIAGRAM OF NUMERIC PERFORMANCE METRICS AND ACTION LEVELS	3
FIGURE 1-1	BLACKWATER MINE LOCATION	1-2
FIGURE 1-2	BLACKWATER MINE PLAN	1-3
FIGURE 1.6-1	2023, 2024, AND 2025 WILDFIRE EXTENTS AND AQUATIC EFFECTS MONITORING PROGRAM SAMPLING SITES	1-16
FIGURE 1.7-1	STUDY AREA FOR AQUATIC EFFECTS MONITORING PROGRAM	1-19
FIGURE 1.7-2	AQUATIC EFFECTS MONITORING PROGRAM SURFACE WATER, SEDIMENT, AND AQUATIC RESOURCES SAMPLING LOCATIONS	1-22
FIGURE 1.7-3	SURFACE WATER DISCHARGE TO DAVIDSON CREEK AND AQUATIC EFFECTS MONITORING PROGRAM SURFACE WATER, SEDIMENT, AND AQUATIC RESOURCES SAMPLING LOCATIONS	1-23
FIGURE 1.7-4	SURFACE WATER DISCHARGE TO CREEK 661 AND AQUATIC EFFECTS MONITORING PROGRAM SURFACE WATER, SEDIMENT, AND AQUATIC RESOURCES SAMPLING LOCATIONS	1-24
FIGURE 1.7-5	AQUATIC EFFECTS MONITORING PROGRAM FISHERIES SAMPLING LOCATIONS	1-25
FIGURE 1.7-6	CONCEPTUAL FLOW DIAGRAM OF BLACKWATER MINE DISCHARGES AND AQUATIC EFFECTS MONITORING PROGRAM MONITORING LOCATIONS	1-26
FIGURE 1.8-1	ADAPTIVE MANAGEMENT FRAMEWORK	1-35
FIGURE 1.8-2	FLOW DIAGRAM OF NUMERIC PERFORMANCE METRICS AND ACTION LEVELS	1-37

FIGURE 2.3-1 MONTHLY MEAN TURBIDITY CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-20
FIGURE 2.3-2 MONTHLY MEAN TURBIDITY CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-21
FIGURE 2.3-3 MONTHLY MEAN SULPHATE CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-22
FIGURE 2.3-4 MONTHLY MEAN SULPHATE CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-23
FIGURE 2.3-5 MONTHLY MEAN TOTAL PHOSPHORUS CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-24
FIGURE 2.3-6 MONTHLY MEAN TOTAL PHOSPHORUS CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-25
FIGURE 2.3-7 MONTHLY MEAN ALUMINUM CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-26
FIGURE 2.3-8 MONTHLY MEAN ALUMINUM CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-27
FIGURE 2.3-9 MONTHLY MEAN ARSENIC CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-28
FIGURE 2.3-10 MONTHLY MEAN ARSENIC CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-29
FIGURE 2.3-11 MONTHLY MEAN BARIUM CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-30
FIGURE 2.3-12 MONTHLY MEAN BARIUM CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-31
FIGURE 2.3-13 MONTHLY MEAN IRON CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-32
FIGURE 2.3-14 MONTHLY MEAN IRON CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-33
FIGURE 2.3-15 MONTHLY MEAN MANGANESE CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-34
FIGURE 2.3-16 MONTHLY MEAN MANGANESE CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-35
FIGURE 2.3-17 MONTHLY MEAN MOLYBDENUM CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-36

FIGURE 2.3-18 MONTHLY MEAN MOLYBDENUM CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-37
FIGURE 2.3-19 MONTHLY MEAN STRONTIUM CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-38
FIGURE 2.3-20 MONTHLY MEAN STRONTIUM CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-39
FIGURE 2.3-21 MONTHLY MEAN URANIUM CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-40
FIGURE 2.3-22 MONTHLY MEAN URANIUM CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-41
FIGURE 2.3-23 MONTHLY MEAN PH (LABORATORY) AT CREEK 661 SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-44
FIGURE 2.3-24 MONTHLY MEAN PH (LABORATORY) AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-45
FIGURE 2.3-25 MONTHLY MEAN TURBIDITY AT CREEK 661 SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-46
FIGURE 2.3-26 MONTHLY MEAN TOTAL DISSOLVED SOLIDS CONCENTRATIONS AT CREEK 661 SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-47
FIGURE 2.3-27 MONTHLY MEAN TOTAL DISSOLVED SOLIDS CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-48
FIGURE 2.3-28 MONTHLY MEAN TOTAL PHOSPHORUS CONCENTRATIONS AT CREEK 661 SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-49
FIGURE 2.3-29 MONTHLY MEAN ALUMINUM CONCENTRATIONS AT CREEK 661 SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-50
FIGURE 2.3-30 MONTHLY MEAN ARSENIC CONCENTRATIONS AT CREEK 661 SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-51
FIGURE 2.3-31 MONTHLY MEAN BARIUM CONCENTRATIONS AT CREEK 661 SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-52
FIGURE 2.3-32 MONTHLY MEAN STRONTIUM CONCENTRATIONS AT CREEK 661 SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-53
FIGURE 2.3-33 MONTHLY MEAN URANIUM CONCENTRATIONS AT CREEK 661 SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-54
FIGURE 2.3-34 MONTHLY MEAN DISSOLVED IRON CONCENTRATIONS AT CREEK 661 SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-55

FIGURE 2.3-35 MONTHLY MEAN PH (LABORATORY) AT CHEDAKUZ CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-58
FIGURE 2.3-36 MONTHLY MEAN TURBIDITY AT CHEDAKUZ CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-59
FIGURE 2.3-37 MONTHLY MEAN SULPHATE CONCENTRATIONS AT CHEDAKUZ CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-60
FIGURE 2.3-38 MONTHLY MEAN TOTAL AMMONIA-N CONCENTRATIONS AT CHEDAKUZ CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-61
FIGURE 2.3-39 MONTHLY MEAN TOTAL AMMONIA-N CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-62
FIGURE 2.3-40 MONTHLY MEAN ALUMINUM CONCENTRATIONS AT CHEDAKUZ CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-63
FIGURE 2.3-41 MONTHLY MEAN BARIUM CONCENTRATIONS AT CHEDAKUZ CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-64
FIGURE 2.3-42 MONTHLY MEAN IRON CONCENTRATIONS AT CHEDAKUZ CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-65
FIGURE 2.3-43 MONTHLY MEAN MANGANESE CONCENTRATIONS AT CHEDAKUZ CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-66
FIGURE 2.3-44 MONTHLY MEAN URANIUM CONCENTRATIONS AT CHEDAKUZ CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS 2-67
FIGURE 2.4-1 EVALUATION OF WATER QUALITY NUMERIC PERFORMANCE METRIC CRITERIA AT DAVIDSON CREEK NEAR-FIELD SITES, 2025 2-85
FIGURE 2.4-2 EVALUATION OF WATER QUALITY NUMERIC PERFORMANCE METRIC CRITERIA AT CREEK 661 NEAR-FIELD SITES, 2025 2-87
FIGURE 4.3-1 SEDIMENT PARTICLE SIZE COMPOSITION, BASELINE (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025) 4-8
FIGURE 4.3-2 SEDIMENT ORGANIC CARBON CONCENTRATION, BASELINE (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025) 4-9
FIGURE 4.3-3 SEDIMENT ARSENIC CONCENTRATION BASELINE (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025) 4-11
FIGURE 4.3-4 SEDIMENT CADMIUM CONCENTRATION, BASELINE (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025) 4-12
FIGURE 4.3-5 SEDIMENT COPPER CONCENTRATION, BASELINE (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025) 4-13
FIGURE 4.3-6 SEDIMENT LEAD CONCENTRATION, BASELINE (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025) 4-14
FIGURE 4.3-7 SEDIMENT MOLYBDENUM CONCENTRATION, BASELINE (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025) 4-15
FIGURE 4.3-8 SEDIMENT SILVER CONCENTRATION, BASELINE (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025) 4-16

FIGURE 4.3-9	SEDIMENT ZINC CONCENTRATION, BASELINE (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	4-17
FIGURE 4.4-1	EVALUATION OF SEDIMENT QUALITY NUMERIC PERFORMANCE METRIC CRITERIA AT DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES	4-23
FIGURE 5.3-1	PERIPHYTON BIOMASS (AS CHLOROPHYLL *A*), BASELINE (2017 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	5-6
FIGURE 5.3-2	PERIPHYTON DENSITY, BASELINE (2017, 2021, 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	5-8
FIGURE 5.3-3	PERIPHYTON COMMUNITY COMPOSITION, BASELINE (2017, 2021, 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	5-10
FIGURE 5.3-4	PERIPHYTON RICHNESS, BASELINE (2017, 2021, 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	5-11
FIGURE 5.3-5	PERIPHYTON DIVERSITY, BASELINE (2017, 2021, 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	5-12
FIGURE 5.4-1	EVALUATION OF NUTRIENT NUMERIC PERFORMANCE METRIC CRITERIA AT DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES, 2025	5-14
FIGURE 6.3–1	BENTHIC INVERTEBRATE COMMUNITY ABUNDANCE, EPT ABUNDANCE, AND EPHEMEROPTERA ABUNDANCE, BASELINE (2011, 2012, 2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-9
FIGURE 6.3–2	COMMUNITY COMPOSITION OF THE BENTHIC INVERTEBRATE COMMUNITY, BASELINE (2011, 2012, 2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-10
FIGURE 6.3–3	COMMUNITY COMPOSITION OF EPHEMEROPTERA, PLECOPTERA, AND TRICHOPTERA IN THE BENTHIC INVERTEBRATE COMMUNITY, BASELINE (2011, 2012, 2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-12
FIGURE 6.3–4	COMMUNITY COMPOSITION OF EPHEMEROPTERA THAT IS HEPTAGENIIDAE, BASELINE (2011, 2012, 2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-13
FIGURE 6.3–5	BENTHIC INVERTEBRATE COMMUNITY RICHNESS, EPT RICHNESS, AND EPHEMEROPTERA RICHNESS, BASELINE (2011, 2012, 2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-14
FIGURE 6.3–6	BENTHIC INVERTEBRATE COMMUNITY DIVERSITY, BASELINE (2011, 2012, 2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-16
FIGURE 6.3–7	BENTHIC INVERTEBRATE COMMUNITY EVENNESS, BASELINE (2011, 2012, 2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-17
FIGURE 6.3-8	ALUMINUM AND ANTIMONY CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-30
FIGURE 6.3-9	ARSENIC AND BARIUM CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-31
FIGURE 6.3-10	CADMIUM AND CHROMIUM CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-32
FIGURE 6.3-11	COBALT AND COPPER CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-33
FIGURE 6.3-12	IRON AND LEAD CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-34

FIGURE 6.3-13	MANGANESE AND MERCURY CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-35
FIGURE 6.3-14	MOLYBDENUM AND NICKEL CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-36
FIGURE 6.3-15	SELENIUM AND STRONTIUM CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-37
FIGURE 6.3-16	URANIUM AND VANADIUM CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-38
FIGURE 6.3-17	ZINC CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	6-39
FIGURE 7.2-1	FISH COMMUNITY INVENTORY AND TISSUE METAL SAMPLING SITES, 2025	7-2
FIGURE 7.3-1	FIRST PASS ELECTROFISHING CPUE, 2011 TO 2025	7-11
FIGURE 7.3-2	ABUNDANCE ESTIMATES OF RAINBOW TROUT FRY, 2023 TO 2025	7-13
FIGURE 7.3-3	ABUNDANCE ESTIMATES OF JUVENILE RAINBOW TROUT, 2023 TO 2025	7-14
FIGURE 7.3-4	DENSITY ESTIMATES OF RAINBOW TROUT FRY, 2023 TO 2025	7-15
FIGURE 7.3-5	DENSITY ESTIMATES OF JUVENILE RAINBOW TROUT, 2023 TO 2025	7-16
FIGURE 7.3-6	LENGTH-FREQUENCY DISTRIBUTIONS FOR RAINBOW TROUT, 2025	7-18
FIGURE 7.3-7	LENGTH-FREQUENCY DISTRIBUTIONS AND CUMULATIVE LENGTH-FREQUENCY FOR RAINBOW TROUT AT REGIONAL CONTROL AND IMPACT SITES, 2025	7-19
FIGURE 7.3-8	LENGTH-AGE LINEAR REGRESSIONS FOR RAINBOW TROUT AT REGIONAL CONTROL AND IMPACT SITES, 2025	7-21
FIGURE 7.3-9	MEAN FULTON'S CONDITION, BY LIFE STAGE, FOR RAINBOW TROUT, 2025	7-22
FIGURE 7.3-10	ALUMINUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK, CREEK 661, AND REGIONAL CONTROL SITE FISH TISSUE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	7-25
FIGURE 7.3-11	MERCURY CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK, CREEK 661, AND REGIONAL CONTROL SITE FISH TISSUE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	7-26
FIGURE 7.3-12	SELENIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK, CREEK 661, AND REGIONAL CONTROL SITE FISH TISSUE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	7-27
FIGURE 7.3-13	MERCURY CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	7-29
FIGURE 7.3-14	SELENIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)	7-30
FIGURE 8.2-1	KOKANEE SPAWNING SURVEY SECTIONS, 2025	8-2
FIGURE 8.3-1	KOKANEE SPAWNER DENSITY BY INDIVIDUAL SURVEY SECTION, 2023 TO 2025	8-9
FIGURE 8.3-2	KOKANEE REDD DENSITY BY INDIVIDUAL SURVEY SECTION, 2023 TO 2025	8-10

FIGURE 9.2-1 KOKANEE FRY OUTMIGRATION SURVEY SITES, 2025 9-2
FIGURE 9.3-1 MEAN FULTON'S CONDITION FACTOR OF KOKANEE FRY, 2025 9-9
FIGURE 10.2-1 RAINBOW TROUT SPAWNER SURVEY SITES, 2025 10-2
FIGURE 10.3-1 LENGTH-FREQUENCY DISTRIBUTIONS FOR ADULT RAINBOW TROUT SPAWNERS, 2025 10-8
FIGURE 10.3-2 LENGTH-AT-AGE REGRESSIONS FOR RAINBOW TROUT CAPTURED DURING SPAWNING SURVEYS, 2025 10-10
FIGURE 10.3-3 FULTON'S CONDITION FACTOR OF RAINBOW TROUT SPAWNERS, 2025 10-11

ACRONYMS AND ABBREVIATIONS

Acronym	Description
Artemis	Artemis Gold Inc.
AEMP	Aquatic Effects Monitoring Program
ALK	age-length-key
ALS	ALS Laboratory
ANOVA	Analysis of Variance
AUC	area-under-curve
BACI	before-after-control-impact
BC	British Columbia
BC ENV	British Columbia Ministry of Environment and Climate Change Strategy
BC MOE	British Columbia Ministry of Environment
BC WLRS	British Columbia Ministry of Water, Land and Resource Stewardship
BEAST	Benthic Assessment of Sediment
the Mine	Blackwater Mine
BW Gold	BW Gold Ltd.
CABIN	Canadian Aquatic Biomonitoring Network
CALA	Canadian Association for Laboratory Accreditation
CCME	Canadian Council of Ministers of the Environment
CPUE	catch-per-unit-effort
DOC	dissolved organic carbon
DL	Detection Limit
EAC	Environmental Assessment Certificate
EAO	Environmental Assessment Office
ECCC	Environment and Climate Change Canada
ECD	Environmental Control Dam
EMA	*Environmental Management Act*
ERM	ERM Consultants Canada Ltd.
FUP	Follow-up Program
FWR	Freshwater Reservoir
ha	hectare
IECD	Interim Environmental Control Dam
ISQG	Interim Sediment Quality Guidelines

km	kilometre
KP	Knight Piésold
LGO	Low Grade Ore
LNS	Lime Neutralization System
m	metre
MDMER	Metal and Diamond Mining Effluent Regulation
mg/L	milligrams per litre
MSDP	Mine Site Water and Discharge Monitoring and Management Plan
Mtpa	million tonnes per annum
MWLAP	Ministry of Water, Land and Air Protection
New Gold	New Gold Inc.
NPM	numeric performance metric
NTU	Nephelometric Turbidity unit
PAH	polycyclic aromatic hydrocarbon
PEL	Probable Effects Level
PIT	Passive Integrated Transponder
PS-SCP	Plant Site Sediment Control Pond
QA/QC	quality assurance/quality control
RIBs	rapid infiltration basins
RIVPACS	River Invertebrate Prediction and Classification System
RPD	relative percent difference
SBEB	Science-Based Environmental Benchmark
SCP	Sediment Control Pond
t	tonne
TAUC	Trapezoidal area-under-curve
TDS	total dissolved solids
TOC	total organic carbon
TSF	Tailings Storage Facility
TSFC-SCP	Tailings Storage Facility Stage 1 Sediment Control Pond
TSS	total suspended solids
WAD	weak acid dissociable
WQG-AL	Water Quality Guideline for the Protection of Aquatic Life
WTP	water treatment plant

WMP	water management plan
WMMP	Wildlife Mitigation and Monitoring Plan
wwt	wet weight
YDWL	Yinka Dene Water Law

PLAIN LANGUAGE SUMMARY

The Aquatic Effects Monitoring Program (AEMP) was developed to provide information on the streams and lakes downstream of the Blackwater Mine (the Mine; Figure 1). The AEMP was designed to achieve the following objectives for the period of Construction and Operations:

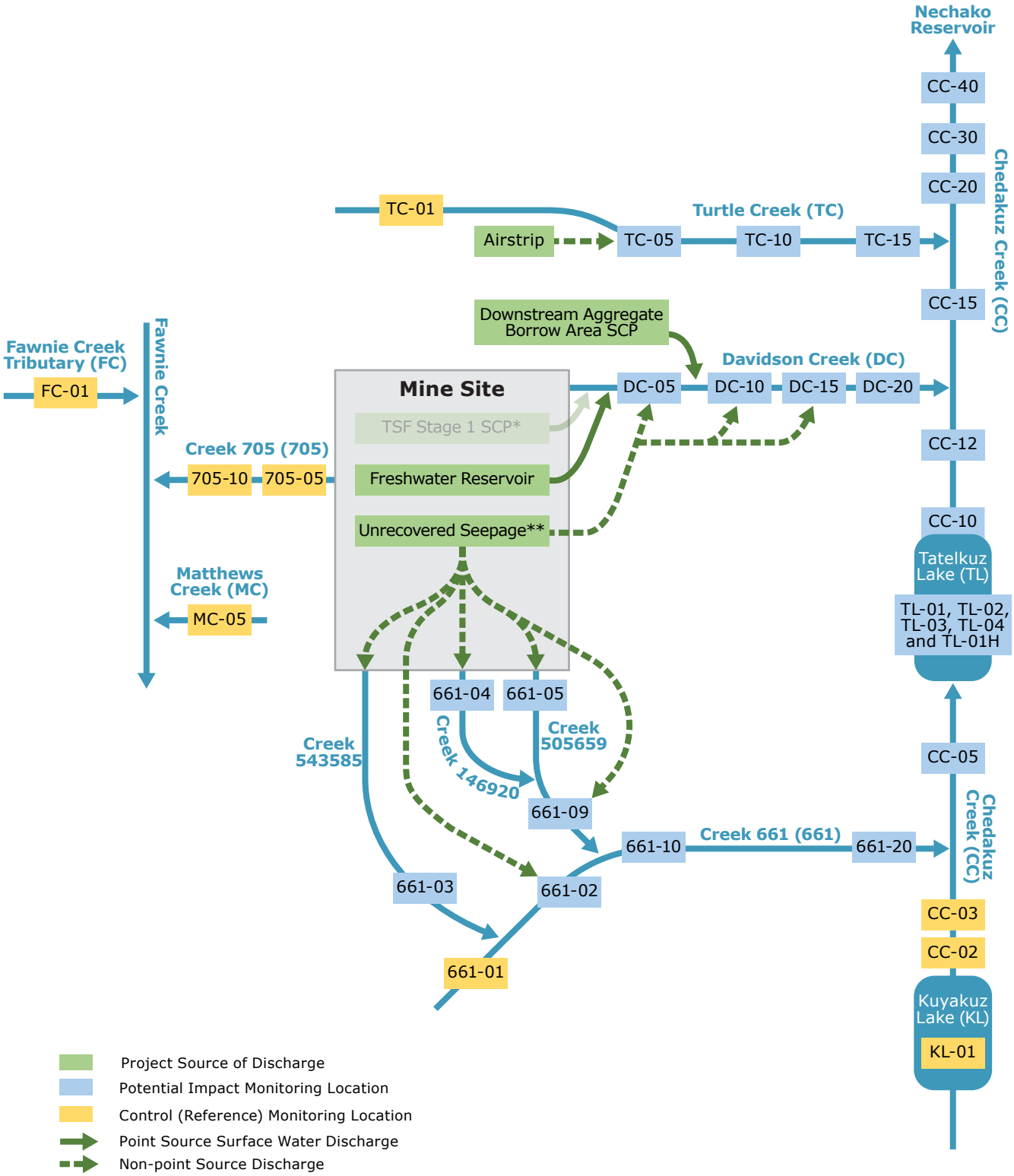
- Detect Mine-related effects on the aquatic ecosystem components – surface water quality, sediment quality, periphyton (one-celled plants that attach to rocks in streams), benthic invertebrates (organisms that live on or in the bottom sediments of rivers and streams), and fish.
- Confirm water quality predictions.
- Meet permit and regulatory requirements for effluent quality and quality streams and lakes downstream of the Mine.
- Assess the performance of mitigation (actions that reduce the amount of potential harm to aquatic ecosystem components) and management measures.
- Provide the necessary feedback and information for the adaptive management ("learning by doing") of potential Mine-related effects.
- Adaptive management establishes monitoring programs to determine if management strategies are effective and to predict unforeseen effects. The results of the monitoring programs are used to develop additional or modify mitigation measures to avoid Mine-related effects on the aquatic ecosystem components. The adaptive management framework for AEMP components (surface water quality, sediment quality, periphyton and nutrients, benthic invertebrates, and fish tissue metals) was evaluated for the construction and operations period (October 2022 to December 2025). This framework is intended to provide an early-warning system such that there is sufficient time to prevent adverse effects on water quality in streams downstream of the Mine. Numeric Performance Metrics (NPM; Trigger for Action) are provided for four action levels of the adaptive management framework- "none", "low", "medium", and "high" (Figure 2).

The AEMP includes monitoring in Davidson Creek, Creek 661, Chedakuz Creek, Turtle Creek, and Tatelkuz Lake, with corresponding control sites in Creek 705, Fawnie Creek, and Kuyakuz Lake (Figure 1).

No Mine effluent was discharged to the receiving environment in 2025. Mine effluent was pumped to the mill as make-up water to support production. However, diverted non-contact water was conveyed to the former Davidson Creek upstream of the receiving environment. The following Mine-related events were also reported with the potential to affect the streams downstream of the Mine:

- An ore stockpile dust event in Q1 of 2025;
- Water with high suspended solids was released into Davidson Creek following an Erosion and Sediment Control failure upstream; and
- Unrecovered seepage from the Tailings Storage Facility (TSF) pond (TSF C Pond).

FIGURE 1 CONCEPTUAL FLOW DIAGRAM OF BLACKWATER MINE DISCHARGES AND AQUATIC EFFECTS MONITORING PROGRAM MONITORING LOCATIONS

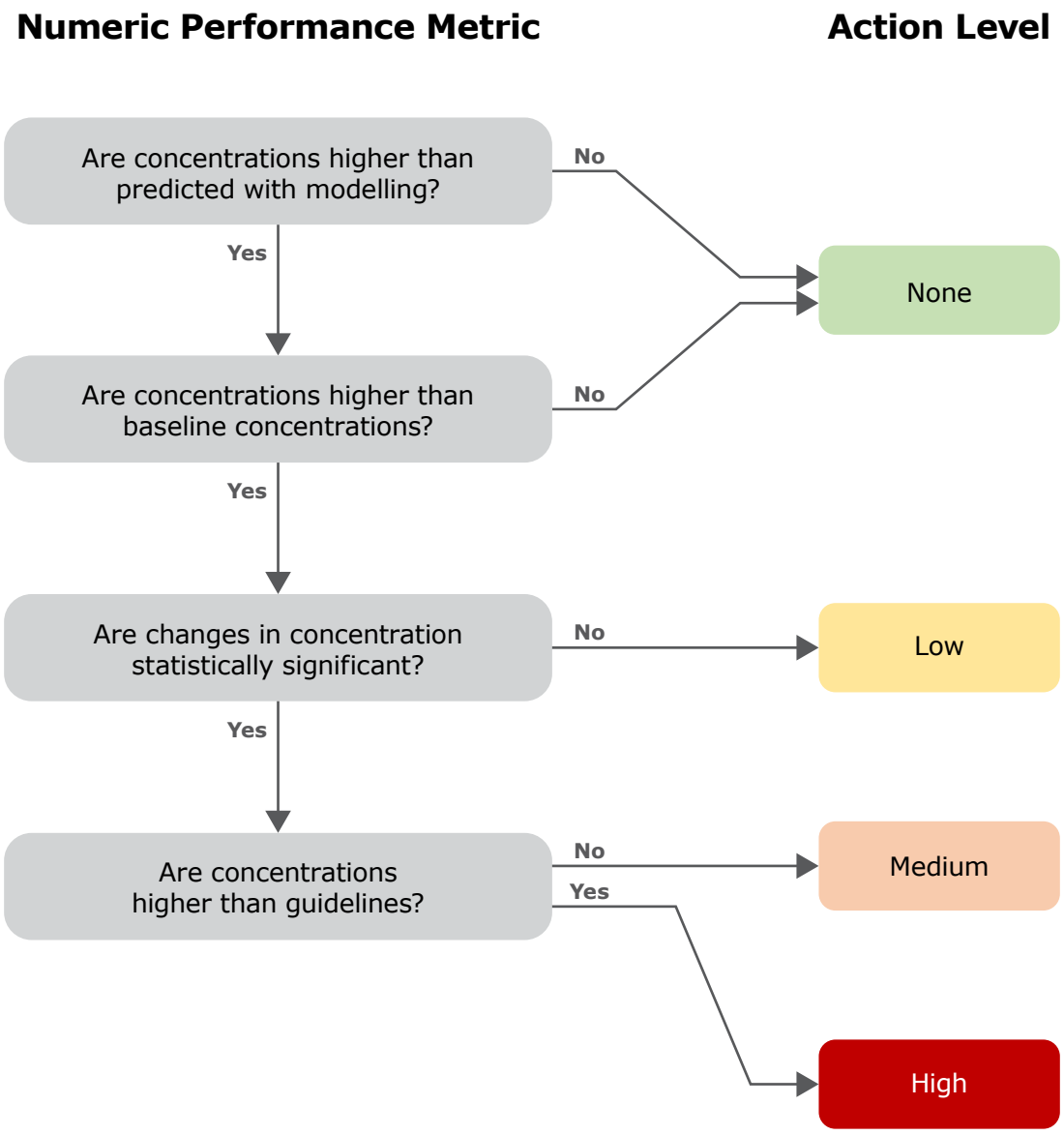


Notes: Flow diagram representative of Construction and Operations phases and relative distances are not to scale (i.e., the figure is conceptual).
TSF = Tailings Storage Facility; SCP = sediment control pond.
**TSF Stage 1 SCP was present and discharging during Construction phase only.*
***Unrecovered seepage may be from TSF C, Plant Site, or Camp Site.*

ERM

CLIENT: BW Gold LTD.
GRAPHICS NUMBER: BWG-26ERM-022:1

FIGURE 2 FLOW DIAGRAM OF NUMERIC PERFORMANCE METRICS AND ACTION LEVELS



SURFACE WATER QUALITY

Assessment endpoints:

- *Comparison to baseline water quality and model predictions*
- *Statistical analysis*
- *Comparison to water quality guidelines for the protection of aquatic life (WQG-AL), Science-Based Environmental Benchmarks (SBEBs), and proposed Yinka Dene Water Law (YDWL) water quality standards*

Davidson Creek—Surface water quality is monitored at sites DC-05, DC-10, DC-15, and DC-20 within the Davidson Creek Watershed (Figure 1).

The 2025 water quality at Davidson Creek sites indicated that most concentrations were similar or greater than baseline years and below levels of concern. However, there were parameters that were greater than baseline and concentrations predicted by the water quality model in two or more consecutive months: chloride, total arsenic, total copper, and total lead. Parameters with concentrations identified as Mine-related significant increases from baseline concentrations (determined by statistical analysis) were total aluminum, arsenic (DC-05), barium, iron (DC-10 and DC-15), and uranium. Parameter concentrations above WQG-ALs at Davidson Creek sites were aluminum, cadmium, cobalt, iron, manganese, and zinc. The dissolved aluminum SBEB and dissolved manganese YDWL standard were also exceeded at one or more sites and/or months. Except for cobalt, the level of exceedance and the number of months exceedances were observed did not suggest there would be effects to aquatic life.

Graphical analysis indicates concentrations of parameters that have increased when compared to baseline and evaluated as meeting a "low" or "medium" action level (Figure 2). These increases were likely caused by ash, and metal-containing particles washing into Davidson Creek after the 2023 wildfire. This material may have entered the creek directly, through runoff, or through water diverted from the area. The release of water with high suspended solids to Davidson Creek, and tree-clearing activities near the upper Davidson Creek also likely affected water quality. A "high" action level (Figure 2) was met for total iron (DC-05) however concentrations were not at levels of concern and not likely related to 2024 Mine activities. Dissolved cobalt (DC-05, DC-10, DC-15) was considered to meet the "high" action level because the 2025 concentrations were higher than baseline concentrations and WQG-AL exceedances were observed in the same months. Graphical analysis indicates dissolved cobalt concentrations at Davidson Creek sites are likely associated with unrecovered seepage from the TSF C which was confirmed based on the groundwater monitoring results. BW Gold has implemented plans to complete mitigations to address the unrecovered seepage from the TSF C to Davidson Creek and continues to monitor the effectiveness of these actions. These mitigation measures are expected to positively impact water quality in future years.

Creek 661—Surface water quality monitoring is completed in Creek 661 upstream of the Mine influence (661-01), and downstream of the Mine site (661-03, 661-04, 661-05, 661-10, and 661-20) where unrecovered seepage from the Plant Site or Camp Site may enter during construction activities (Figure 1). The 2025 water quality at Creek 661 sites were typically similar

or greater than baseline concentrations and concentrations were below levels of concern. Parameters that exceeded WQG-Als at one or more sites/months were aluminum, arsenic, cadmium, iron, mercury, and zinc however, the level of exceedance and frequency of exceedances did not suggest there would be effects to aquatic life. Graphical analysis indicated that most metals (total arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, manganese, and uranium and dissolved manganese, and zinc) that were elevated at sites 661-04, 661-05 and 661-10 during Q1 of 2025 were as a result of the 2025 construction activities and overland flow through the 2023 and 2024 fire-impacted areas around the Creek 661 tributaries located within the Mine site. Parameters meeting a "medium" action level (Figure 2) with a significant increase when compared to baseline concentrations were total arsenic (661-04 and 661-05), total barium (661-04 and 661-05), total uranium (661-03, 661-04, 661-05, and 661-10), and dissolved zinc (661-04). Elevated total and dissolved copper, total and dissolved cadmium, and total and dissolved zinc were likely associated with dust or particle erosion following the ore stockpile dust event. BW Gold initiated mitigation measures in May 2025 in response to the dust event and water quality at Creek 661 sites in Q3 and Q4 was like baseline years indicating the effect was not persistent through 2025 and not likely to affect aquatic life during the highest period of productivity in late August/early September. A "high" action level (Figure 2) was met for total aluminum (661-04, 661-05, and 661-10) and was most likely associated with 2025 construction activities and overland flow through the 2023 and 2024 fire-impacted areas around the Creek 661 tributaries located within the Mine site. Aluminum concentrations were similar to baseline later in the season therefore no aquatic effects to aquatic life were expected.

Chedakuz Creek—Surface water quality monitoring is completed in Chedakuz Creek upstream of Tatelkuz Lake (CC-03 and CC-05), downstream of Tatelkuz Lake (CC-10), and downstream of the confluence with Davidson Creek (CC-15, CC-20, CC-30, and CC-40; Figure 1). At Chedakuz Creek sites downstream of the Davidson Creek confluence there were exceedances of the total aluminum and dissolved iron WQG-AL. The YDWL standards were exceeded for pH, and dissolved manganese at site CC-15. The frequency and level of exceedances of WQG-AL and YDWL standards suggest exceedances are not related to Mine activities and no effects to aquatic life are expected. The 2025 water quality at Chedakuz Creek sites were typically similar or greater than baseline concentrations that were below levels of concern. Significant increases from baseline (determined by statistical analysis) in pH, turbidity, sulphate, total ammonia-N, total aluminum, total barium, total iron, total and dissolved manganese, and total uranium tended to be at Chedakuz Creek sites downstream of the confluence with Davidson Creek (CC-15, CC-20, and CC-40 but not CC-30). It was concluded that greater concentrations of turbidity, total aluminum, and total barium at sites CC-15 and CC 20 may be related to 2024 and 2025 Mine activities (i.e., upstream of DC-20). However, it was concluded that the increasing concentrations at CC-40 are likely related to the anthropogenic sources that may contribute to Chedakuz Creek water quality and at site DC-20 (e.g., forest harvesting activities, road/trail networks, cattle grazing). Mitigation in response to Mine-related changes in water quality identified in Davidson Creek are expected to also address Mine-related increases in Chedakuz Creek.

Turtle Creek—Turtle Creek sites (TC-05, TC-10, and TC-15) are in the watershed where the Mine airstrip would be located therefore an analysis of Mine-related effects was not completed for Turtle Creek sites because the airstrip has not been constructed.

Tatelkuz Lake—Tatelkuz Lake is monitored during both the open-water and under-ice seasons at TL-01 and within the littoral zone (the portion of the lake that is close to shore) at sites TL-02, TL-03, and TL-04 (Figure 1). Both lakes exhibited similar water quality and lakes exhibited differences with depth (i.e., greater total phosphorus concentrations in the deepest layer). Total and dissolved metals were low among all lake sites and typically less than detection at all depths sampled. The results of surface water quality monitoring in lakes indicated no Mine-related effects in Tatelkuz Lake.

CHRONIC TOXICITY

Assessment endpoint:

- *Calculation of a lethal concentration, effective concentration, or inhibition concentration*

Chronic toxicity testing was completed at four AEMP sites (2 impact and 2 control sites) to understand the potential effects on aquatic organism over the long-term. Test species were larval fish, an aquatic plant, an invertebrate, and green algae (representing species that are found in AEMP streams). The measurement for the tests was dependent on the test species - plant and algae growth, fish larvae ability to survive and grow, and invertebrate ability to survive and reproduce. The toxicity testing results indicated that there are no effects on plant and algae growth, or fish larvae and invertebrate survival. However, water quality at streams sites (DC-05 and 661-10) potentially affected by the 2025 Mine activities did have some limited effects on invertebrate reproduction.

SEDIMENT QUALITY

Assessment endpoints:

- *Comparison to baseline*
- *Statistical analysis*
- *Comparison to sediment quality guidelines for the protection of aquatic life (SQG-AL)*

Sediment quality was assessed at Davidson Creek sites (DC-05 and DC-15), Creek 661 sites (661-01, 661-05, and 661-10) for potential Mine-related effects (Figure 1). Sediment samples showed some increases in metals such as arsenic, cadmium, copper, lead, and zinc at downstream sites in Davidson Creek and Creek 661. These increases were consistent with natural enrichment or wildfire-related run-off in addition to the 2025 Mine activities.

Sediment quality was assessed against the sediment quality Response Framework (Figure 2). A “high” action level was exceeded for arsenic (DC-05 and DC-15), cadmium (DC-05, DC-15, 661-10), and zinc (DC-05, DC-15, 661-05, and 661-10). The elevated arsenic, cadmium, and zinc sediment concentrations at DC-05 and DC-15 are attributed to construction and operational activities since 2024. The elevated cadmium and zinc sediment concentrations at Creek 661 sites are attributed to the wildfires in addition to the ore stockpile dust event that occurred in Q1 of 2025. Although sediment metal concentrations were greater than SQG-AL in 2025, the likelihood of adverse effects to aquatic life is low based on the overall level of exceedance remaining low

(i.e., less than 5 times the guideline) that was confirmed with the observation of no significant alterations to the benthic communities and tissue metal concentrations in 2025.

Continued erosion and sediment control mitigations and dust mitigations implemented or planned to be implemented because of the dust event will continue to be completed through the Operations period. Runoff management and erosion and sediment control mitigations in response to turbid water entering Davidson Creek (either as unauthorized discharges or following exceedances of permit limits) will continue to mitigate future "high" action level exceedances.

Sediment polycyclic aromatic hydrocarbon (PAH) concentrations were also tested at sites DC-05 and DC-15 in Davidson Creek, sites 661-01, 661-05, and 661-10 in Creek 661, site TC-05 in Turtle Creek, and regional control site, 705-05. All measured sediment PAH concentrations were less than the detection limit (i.e., too low to measure), indicating naturally low concentrations of PAHs in the Mine area.

PERIPHYTON COMMUNITY

Assessment endpoints:

- *Comparison to baseline*
- *Statistical analysis*
- *Comparison to WQG-AL*

Periphyton (algae) community characteristics (growth, density, community composition, and the relative number of the types of species) was assessed at Davidson Creek sites (DC-05 and DC-15), Creek 661 sites (661-01, 661-05, and 661-10) for potential Mine-related effects (Figure 1). The 2025 periphyton communities did not indicate a significant change from baseline at impact sites in Davidson Creek and Creek 661. However, evaluation of periphyton growth indicated the 2025 concentrations are changing from baseline concentrations but are below levels of concern. The increase periphyton growth may be related to the increase in nutrients (total phosphorus) however sampling in 2025 also took place later in September than in previous years. Thus, the light conditions were likely different and periphyton may have had longer to grow, resulting in higher biomass in 2025 compared to baseline years. In addition, periphyton growth was lower than the WQG-AL, which shows that nutrient enrichment (eutrophication) is not occurring at either the impact or control sites.

Periphyton biomass and nutrients were assessed against the periphyton and nutrient Response Framework. Periphyton growth increased at the Davidson Creek and Creek 661 sites, triggering a "medium" action level (Figure 2). Most nitrogen parameters met the "none" action level at both sites, except for total ammonia at site 661-10, which met the "medium" action level. Total phosphorus at the Creek 661 sites was higher than predicted and higher than baseline levels, but this was due to short-term increases in August and September 2025 that did not continue. As a result, no changes to the current mitigation measures are required. Like the water-quality changes observed in 2025, the nutrient changes (mainly total phosphorus) were likely related to the Mine activities, thus the same mitigation measures used for water quality also apply to nutrients.

BENTHIC INVERTEBRATE COMMUNITY

Assessment endpoints:

- *Comparison to reference condition*
- *Comparison to baseline*
- *Statistical analysis*
- *Comparison of tissue metals to guidelines.*

Several benthic invertebrate community characteristics were calculated for each of the monitored Davidson Creek sites (DC-05 and DC-15), Creek 661 sites (661-01, 661-05, and 661-10) including number, community composition, and relative number of species within the community. The metrics were calculated for both the entire community and the more sensitive communities that includes mayflies, stoneflies, and caddisflies. No Mine-related effects were detected for the whole community or the sensitive species. The similarity of the benthic communities at the AEMP sites to a reference database were also calculated and the results suggested that communities downstream of construction activities were in good condition (i.e., like the reference communities) or within the range of natural variability. Another measure of benthic community health was to examine how similar their benthic invertebrate community compositions were based on habitat similarities to reference database sites. This classification was similar through time from baseline (2017 to 2022) to construction and operations or diverged slightly from reference over time (e.g., moving from "similar to reference" category to a "mildly divergent" category). The change at both impact and control sites over time suggests no Mine related impacts to benthic invertebrate communities assessed in 2025.

Concentrations of metals in benthic invertebrate tissue were generally similar to or greater than baseline, with higher concentrations at Creek 661 consistent with historical patterns. Mercury and selenium tissue concentrations were below guideline at all sites except DC-05, where mercury was slightly higher than the guideline. Statistical analysis indicated no significant change from baseline, indicating no Mine-related effect except for total aluminum in benthic tissues which is consistent with elevated aluminum in surface waters.

Benthic invertebrate community metrics and tissue metals (mercury and selenium) was assessed against the aquatic invertebrate Response Framework (Figure 2). The "none" NPM for benthic invertebrate community metrics was met at all monitored impact sites in Davidson Creek (DC 05 and DC 15) and Creek 661 (661 05 and 661 10). The "none" NPM was met for selenium at all sites and for mercury at DC-15 and both Creek 661 sites (661-05 and 661-10). The "low" action level for mercury was met at DC-05 however the lack of statistically significant change from baseline and the absence of increasing trends at both Davidson Creek sites indicate that observed mercury concentrations are not at levels of concern.

FISH COMMUNITY INVENTORY AND FISH TISSUE METALS

Assessment endpoints:

- *Catch-Per-Unit-Effort (CPUE; the number of fish caught for a given amount of effort)*
- *Fish abundance (number of fish) and density (number of fish in an area)*
- *Fish health (length, age, condition)*
- *Fish tissue metals.*

Fish community data at control sites and Davidson Creek (DC-05 and DC-15) and Creek 661 (661-05 and 661-10) impact sites was summarized by CPUE, abundance and density estimates, and population structure (length frequency distributions). The 2025 fish community inventory results and analysis (comparison of control and impact and comparison to baseline) indicated there were no Mine-related effects.

The 2025 fish tissue metal concentrations were similar to or lower when compared to baseline, with no Mine-related effects detected in streams or lakes. Mercury guideline exceedances occurred at both impact and control sites, consistent with baseline patterns, while selenium remained below guidelines for all fish and sites sampled. Fish tissue metals (mercury and selenium) were assessed against the fish tissue metals Response Framework (Figure 2). Although mercury concentrations were greater than the guidelines in 2025, there was no increase from baseline tissue concentrations. Therefore, no change to mitigations is required because mitigation measures are performing as expected (i.e., the "low" action level has not been exceeded).

KOKANEE SPAWNING SURVEY

Assessment endpoints:

- *Number and density of spawning kokanee*
- *Number and density of kokanee redds (shallow depression in streambed where fish lay eggs)*
- *Fish length at 100% maturity*
- *Substrate composition*
- *Mesohabitat (smaller area within the aquatic habitat that specifically supports fish) relative abundance*

Kokanee presence and spawning activity in 2025 at all monitored sites indicate continued support of natural kokanee life history patterns. Differences in peak spawner and redd densities appear to reflect natural variability, annual hydrology, and survey timing effects. The limited number of years of available data for individual Kokanee run cohorts prevents assessment of potential Mine-related effects at this time. Spawning habitat attributes (substrate, mesohabitat) were also surveyed in 2025; this was the first-year substrate composition was collected in surveyed areas and therefore no assessment of Mine-related effects was completed.

KOKANEE FRY SPRING OUTMIGRATION SURVEY

Assessment endpoints:

- *Calculated total fry abundance for the outmigration period*
- *Length, weight, condition*

Kokanee fry outmigration abundance estimates, derived from both mark-recapture trapping efficiency and area-based methods, were substantially higher in 2025 compared to 2024 and 2023 estimates at all sites. These increases may be related to the increased sampling frequency in 2025. Kokanee fry condition was within the natural variability at both impact and control sites. Egg-to-fry survival estimates for 2025 were calculated for Davidson Creek only. The limited number of years of available data prevents assessment of potential Mine-related effects at this time.

RAINBOW TROUT SPAWNING SURVEY

Assessment endpoints:

- *Abundance of spawning rainbow trout*
- *Population structure (length and age)*
- *Length, weight, condition.*

Given the inconsistency in the timing and duration of the rainbow trout spawning surveys from 2011 to 2025, the ability to compare data across years is limited. The total abundance of rainbow trout spawners in Davidson Creek was similar in 2024 and 2025; this is likely a result of the adjustment in timing and duration of surveys to encompass the entire duration of the spawning migration made in these years. Monitored sites supported multiple cohorts of spawning adults in 2025, but the relative abundance of larger, older fish differed among sites. Condition factors did not vary among sites indicating no Mine-related effects on the condition of rainbow trout spawners. However, given the adjustments in timing and duration of spawner surveys, some of these observed differences may also reflect variation in sampling timing or detectability among years.

RECOMMENDATIONS

The 2025 AEMP monitoring represented the first year of operations and the third complete year of aquatic effects monitoring to detect Mine-related effects associated with construction and operational activities. Recommendations were identified to improve the study design to detect effects (e.g., move sampling locations to avoid confounding effects of a beaver dam) and are summarised in Table 1. No changes to the surface water quality, chronic toxicity testing, sediment quality, aquatic primary producer community, and benthic invertebrate community and tissue monitoring components were recommended. However, changes to the statistical evaluation will be considered given there will be three years of post-baseline monitoring following the completion of the 2026 AEMP monitoring program. General linear models will be examined as a potential replacement of the BACI (ANOVA) analysis given their flexibility in handling non-linear relationships and interactions. It was identified that telemetry is not required at all hydrometric monitoring

stations except for DC-05 therefore, the reference to telemetry loggers will be removed for all stream stations except for DC-05. The hydrometric program is not specific requirement of the AEMP, except to inform the analysis of effects. However, the hydrometric program does have permit conditions that must be met on an annual basis. Therefore, a separate hydrometric monitoring program (outside of the AEMP Plan as a separate standalone plan) will be considered.

The recommendations will be incorporated into the next iteration of the AEMP Plan for implementation in 2026.

TABLE 1 RECOMMENDATIONS FOR THE AQUATIC EFFECTS MONITORING PROGRAM PLAN

Sampling Component	Recommendation
Surface Water Quality	No additional sampling or analyses
Chronic Toxicity Testing	No additional sampling or analyses.
Sediment Quality	No additional sampling or analyses
Aquatic Primary Producers	No additional sampling or analyses.
Aquatic Invertebrates	No additional sampling or analyses.
Fish Community Inventory and Tissue Metal Sampling	No additional sampling or analyses except for: • Investigate potential locations for alternative regional control sites to replace the existing control sites TC-01 and 661-01, as both sites have failed repeatedly to produce fish captures that meet minimum sample size requirements for analyses. Augmenting the number of regional control sites, with comparable channel morphology and fish community composition, will improve the reliability of future analyses and strengthen the defensibility of effects assessments. Only Fish Community Inventory sampling would be conducted at alternative regional control sites, no additional tissue sampling for the analysis of metal is recommended. • Include large gee-style cylinder traps as an additional capture method at site TC-05 during tissue sampling for the analysis of metals to better target rainbow trout. The life stages observed at this site—primarily larger juveniles and adults—are less likely to enter standard minnow traps, which can introduce size-selectivity and reduce capture success. Using both the smaller minnow traps and the larger cylinder traps may increase the likelihood of capturing the full range of rainbow trout present and improve catch rates needed to meet sample size requirements.

Sampling Component	Recommendation
Kokanee Summer Spawning Survey	No additional sampling or analyses except for: • Incorporation of an additional impact survey section (CC-05A2-KO) in Middle Chedakuz Creek. In August 2025, a one-time survey during peak spawning was conducted over the entire length of Middle Chedakuz Creek to fill knowledge gaps with respect to kokanee spawning habitat use and condition; results of that survey were reported under separate cover. Based on the recommendations within that report, the addition of CC-05A2-KO will help to improve statistical robustness and spatial representativeness of the kokanee spawner program. • Alternative approaches to monitoring kokanee spawning habitat should be explored. In particular, incorporating detailed habitat surveys that quantify the extent and condition of high-use spawning areas would provide more reliable information for detecting habitat change. The current FHAP methodology, used to determine relative abundance of mesohabitat, is strongly influenced by observer interpretation and short-term environmental variability (e.g., flow, turbidity) resulting in low repeatability and inconsistent data across years. These limitations reduce the method's ability to detect subtle or cumulative habitat changes associated with Mine effects, making it poorly suited for robust effects assessments.
Kokanee Fry Spring Outmigration Survey	No additional sampling or analyses except for: • Adjust the AEMP Implementation Framework commencement trigger by reducing the ATU threshold. Monitoring in 2025 indicates that Kokanee fry outmigration in Davidson Creek and Middle Chedakuz Creek occurs at a lower ATU value than the current trigger reflects. Lowering this threshold will support more accurate, watercourse-specific timing for sampling events. • Update the egg-to-fry survival calculation to the method outlined in this report. Because this approach incorporates fish length as a variable, it likely provides a more accurate and representative estimate of egg production than relying solely on literature cited values.
Rainbow Trout Spring Spawning Survey	No additional sampling or analyses except for: • Revise data analysis of Fulton's condition of adult rainbow trout spawners to standardize on a single reproductive state (i.e., gravid or pre-spawn condition). Restricting analyses to pre-spawn fish would minimize variability in Fulton's condition associated with post-spawning weight depletion.

1. INTRODUCTION

BW Gold Ltd. (BW Gold), a wholly owned subsidiary of Artemis Gold Inc., is operating the Blackwater Mine (the Mine), an open pit gold and silver project in central British Columbia located approximately 112 km southwest of Vanderhoof (Figure 1-1). The Mine is accessed via the Kluskus and Kluskus-Ootsa Forest Service Roads and received its federal and provincial environmental approvals in 2019 under New Gold Inc., before Artemis acquired the project and transferred the Environmental Assessment Certificate to BW Gold in 2020. Since then, BW Gold has secured key authorizations including *Mines Act* Permit M-246 (2021) and *Environmental Management Act* permits for effluent and air discharges (Permits 110602[2021], 110650 [2023], and 110652 [2023]), with amendments issued in 2023 for the Mine Plan and Reclamation Program. Construction began in October 2022. The first gold and silver pour at the Mine was achieved in January 2025. Commercial production was declared in May 2025.

The EAC #M19-01 Condition 30 required the development of an Aquatic Effects Monitoring Program that *"must be implemented to the satisfaction of a Qualified Professional throughout Construction, Operations, Closure and Post-Closure and to the satisfaction of the EAO"*.

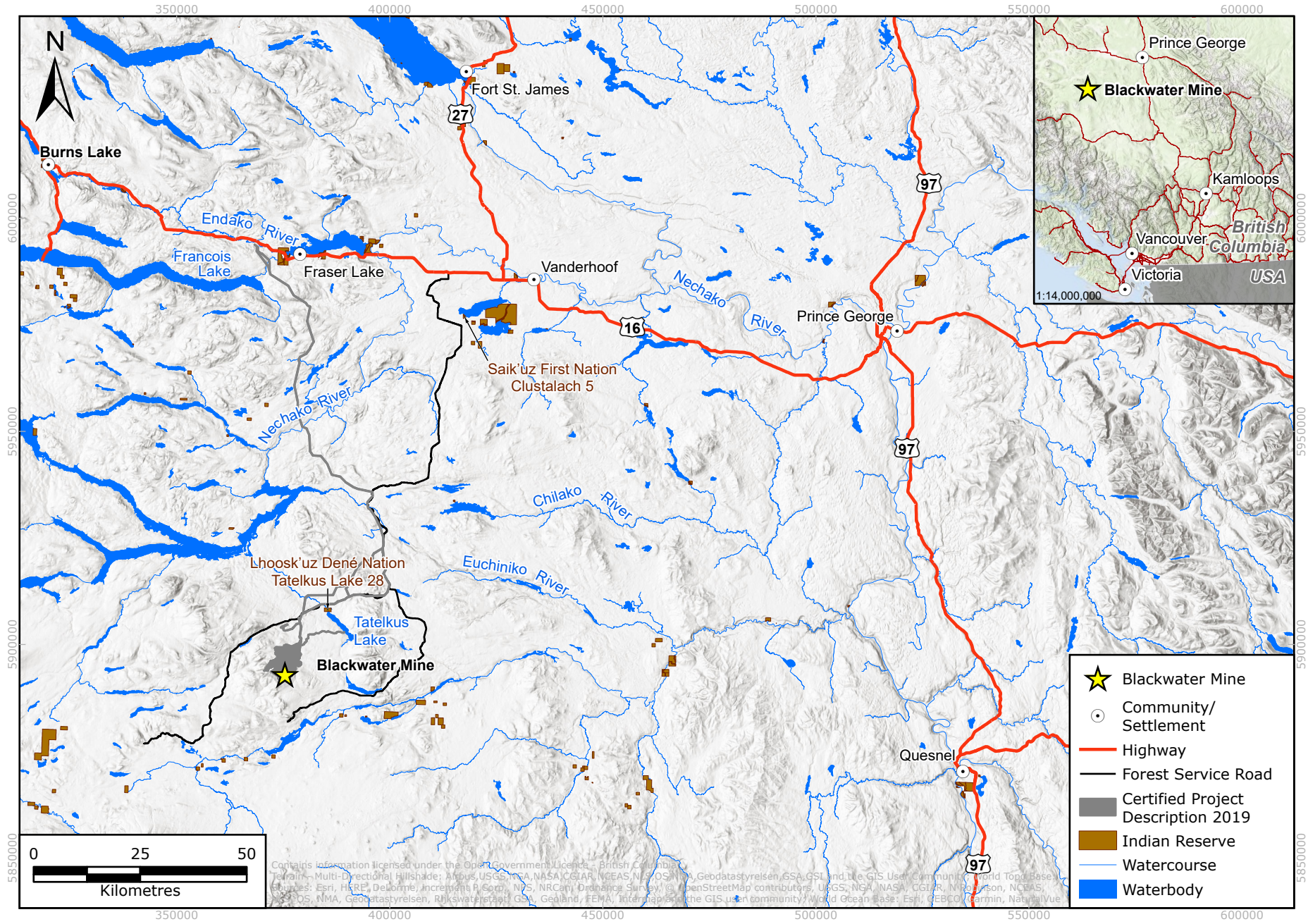
1.1 MINE WATER MANAGEMENT

The TSF stores tailings, and potentially acid generating waste rock from the development of the open pit and ore processing (Figure 1-2). The TSF also includes a storage allowance for two supernatant ponds within each of the adjacent sites (TSF C and TSF D). The recoverable seepage from TSF C and TSF D (when constructed) ponds, and runoff from the Main Dam D will be collected into the Interim Environmental Control Dam (IECD) or the future ECD and recycled back to the TSF (Figure 1-2). Surplus water from TSF C will be treated at a membrane water treatment plant (WTP) for nitrogen, sulphate, and metals prior to pumping to the water management pond (WMP). Seepage from the TSF C pond not collected into the ECD has the potential to contribute to groundwater that enters Davidson Creek and Creek 661 (Figure 1-2). Davidson Creek will also receive TSF D pond (when constructed) seepage to groundwater (Figure 1-2).

Surplus non-acid generating waste rock and overburden from the Open Pit, and not used in construction, will be placed in the Lower and Upper waste stockpiles. Runoff and seepage from the waste stockpiles will be collected at the base of the stockpiles and directed to a collection pond and treated prior to pumping to the WMP (Figure 1-2).

During operations, runoff and infiltration from the low-grade ore stockpile will be collected and neutralized with lime (in the processing plant) to increase the pH, and precipitate metals before gravity conveyance to the TSF (Figure 1-2). The Open Pit sump water (surface water that collects in the pit sump, and groundwater from dewatering and depressurization wells) will be treated for metals, and water will be pumped for use in the mill or treated water sent to the WMP (Figure 1-2).

FIGURE 1-1 BLACKWATER MINE LOCATION



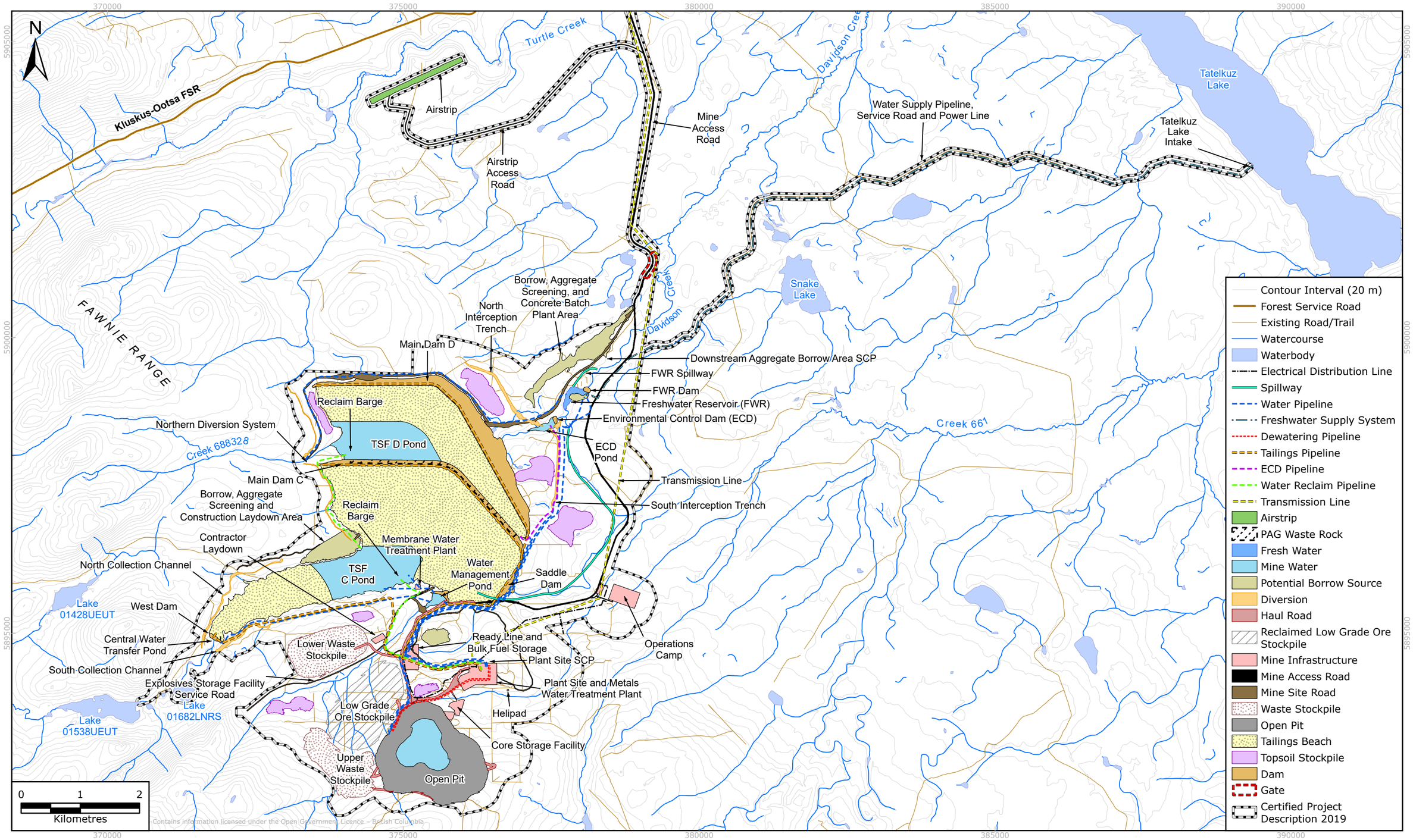
ERM

CLIENT: BW Gold LTD.
GIS NUMBER: BLW-01-042-01

DATE: 01/22/2026

PROJECTION: NAD 1983 UTM Zone 10N
SCALE: 1:1,250,000 when printed at 8.5x11

FIGURE 1-2 BLACKWATER MINE PLAN



ERM

CLIENT: BW Gold LTD.
GIS NUMBER: BLW-01-042-02

DATE: 01/22/2026

PROJECTION: NAD 1983 UTM Zone 10N
SCALE: 1:60,000 when printed at 11x17

The WMP is used to manage water released from the WTPs as well as non-contact surface runoff diverted from catchment area upslope of TSF C (Figure 1-2). The WMP provides make-up water to support ore processing at the mill, and water not required for mill operations will be pumped to the freshwater reservoir (FWR) once constructed.

The primary purpose of the FWR (located immediately downstream of the IECD) is to maintain environmental flows in Davidson Creek through a controlled release of water. The FWR (when constructed) will receive: 1) water pumped from the WMP, which consists of both treated contact water and diverted non-contact water; 2) diverted non-contact water via the Central and Northern Diversion channels; and 3) water from Tatelkuz Lake via the Freshwater Supply System later in Operations (Figure 1-2). Thus, the FWR pond outlet is considered a final discharge location (point of compliance) for the Mine at which permit limits, and Metal and Diamond Mining Effluent Regulation (MDMER) will apply.

There are three sediment control ponds (SCPs) permitted for discharge:

1. TSF Stage 1 SCP (Construction phase only) - Captured background surface runoff, groundwater, and runoff from the Davidson Creek basin and Mine Area Creek basin. Discharged to Davidson Creek during Construction and is no longer operational.
2. Plant Site SCP (Construction and Operations) - Captures contact water around the Plant Site and is permitted to discharge effluent to ground via rapid infiltration basins (RIBs) during the Construction phase. Water collected in the Plant Site SCP during Operations phase will either be used for mining operations or will be transferred to the TSF.
3. Downstream Aggregate Borrow Area SCP (to be constructed in Operations). Discharge from the Downstream Aggregate Borrow Area SCP (when constructed) will be directed to Davidson Creek.

The permanent operations camp stormwater runoff is authorized under the *Environmental Management Act* (EMA) Permit PE-110652 as a non-point source discharge to ground.

Creek 705 will receive diverted flows from the headwaters of Lake 1682, resulting in a predicted increase in flow of 10 L/s on an average annual basis at all locations on Creek 705. Creek 705 will not receive mine contact water as surface water or as seepage to groundwater, and no changes in water quality were predicted for Creek 705 (BW Gold 2022).

1.2 REGULATORY FRAMEWORK

BW Gold received EMA Permit PE-110602 on June 24, 2021, authorizing early construction works for the Mine. These works include clearing, grubbing ditching, and site levelling at the Plant Site location and sediment and erosion controls, including construction of ditches, diversions, and a SCP. The Construction phase of the Mine was initiated in late September 2022 (Early Works Permit M-246).

BW Gold received an amended *Mines Act* Permit M-246 on March 8, 2023, approving the Mine Plan and Reclamation Program and superseding the previous version. BW Gold received EMA Permit PE-110652 on May 3, 2023, authorizing discharge of effluent to surface water and groundwater from the Blackwater Mine site. BW Gold received a *Fisheries Act* Authorization in June 2023 to offset losses to fish habitat that result from the deposition of a deleterious substance into water

bodies beneath the tailings storage facilities C and D (excluding dam footprints), the ore stockpiles, and the upper overburden stockpile.

The AEMP Plan (Version 4.0) was developed to meet the content requirements of Permit PE-110652 Condition 4.6.3 (the concordance is provided in Table 1.2-1) and EAC #M19-01 Conditions 28 and 30 (the concordance is provided in Table 1.2-2; ERM 2025b).

This AEMP interpretive report meets the PE-110652 Condition 4.6.5: *An AEMP interpretive report including interpretation of data and recommendations, including all acute and chronic test toxicity results, must be prepared by a Qualified Professional, and the permittee must submit the interpretive report to the director as part of the Annual Report for the year in which the AEMP was required to be conducted.*

Comments by Nechako First Nations (NFN), on the 2024 AEMP Interpretive Report were received by BW Gold in May 2025 (LGL Limited on behalf of NFN) and June 2025 (Source Environmental Associates Inc. [Source] on behalf of NFN). Where applicable, the comments have been addressed in this report:

- Differentiating between wildfire and mine related impacts (Source Comment ID#1] is addressed in Section 1.6.
- Rationale for missed stream field data (Source Comment ID#2] is addressed in Section 2.3.
- Guidelines and benchmarks are displayed on figures (Source Comment ID#4] provided in Appendix A-7 and A-8 and in Section 2.3-1.
- Zinc concentrations in Creek 661 (Source Comment ID#5, #6] potentially related to the Q1 2025 dust event from the ore stockpile are discussed in Section 2.3 (surface water), Section 4.3 (sediment quality), and Section 6.3 (Benthic Invertebrate Community and Tissue Metals).
- Multiple comments with respect to resident fish community metrics (NFN Comment ID#3, #4, #5, #6), as well as salvaged fish (NFN Comment ID#2) are addressed in Section 7.3.1.
- Mesohabitat data presented in tabular format (NFN Comment#7) are provided in Section 8.3.5.
- Multiple comments with respect to rainbow trout spring spawner surveys, including CPUE, abundance (NFN Comment ID#10, #11) and box traps (NFN Comment ID#14) are addressed in Section 10.3.

TABLE 1.2-1 CONCORDANCE OF THE ENVIRONMENTAL MANAGEMENT ACT PERMIT 110652 AQUATIC EFFECTS MONITORING PROGRAM

***Environmental Management Act* Permit 110652 Condition**	**Section in the Aquatic Effects Monitoring Program Plan, Version 4.0**
4.6 Aquatic Effects Monitoring Program	
4.6.1 The permittee must cause a Qualified Professional to develop an Aquatic Effects Monitoring Program (AEMP) and the permittee must submit an AEMP Plan for approval to the director within 60 days after the issuance of this authorization.	Section 7; the authorization was issued on May 2, 2023, therefore the AEMP Plan, Version 1.0 was submitted by July 2, 2023

***Environmental Management Act* Permit 110652 Condition**	**Section in the Aquatic Effects Monitoring Program Plan, Version 4.0**
4.6.2 The permittee must engage with the UFN, LDN and CSFNs during the development of the draft AEMP Plan. The permittee must provide a summary of the engagement, including comments received and permittee responses with an explanation of efforts made to resolve comments, in a cover letter as part of the AEMP Plan submitted for approval.	Section 2.1 and Appendix A
4.6.3 The AEMP Plan must include, but is not necessarily limited to, the following:	
• A conceptual model that describes the relationships between mining-related activities and potential effects on the aquatic environment,	Section 3.2
• The objectives and a list of questions the AEMP is intended to answer,	Section 1.1 (objectives); Section 4 (list of questions)
• A detailed description of the design of the monitoring program, including a list of assessment endpoints and measurement endpoints that will be incorporated into the AEMP,	Section 4 (design); assessment and measurement endpoints provided in: • Section 4.3.1 (hydrology) • Section 4.4.1.1 (surface water temperature) • Section 4.4.2.1 (surface water quality) • Section 4.4.3.1 (chronic toxicity testing) • Section 4.5.1 (sediment quality) • Section 4.6.1 (periphyton) • Section 4.7.1 (benthic invertebrates) • Section 4.8.1.1 (fish community inventory and tissue metals) • Section 4.8.2.1 (kokanee summer spawning) • Section 4.8.3.1 (kokanee fry spring outmigration) • Section 4.8.4.1 (rainbow trout spring spawning)
• Trigger response framework for nutrient concentrations and periphyton biomass	Section 5.2.3 (periphyton biomass and nutrient concentrations)
• The monitoring stations and sampling components outlined in Appendix C	Table 4.2-1 and Table 4.2-2
• The means by which the data collected will be analyzed to determine the effects on the aquatic environment.	Section 4.3.4 (hydrology) Section 4.4.1.4 (surface water temperature) Section 4.4.2.3 (surface water quality) Section 4.4.3.2 (chronic toxicity testing) Section 4.5.2.3 (sediment quality) Section 4.6.3 (periphyton) Section 4.7.3 (benthic invertebrates)

***Environmental Management Act* Permit 110652 Condition**	**Section in the Aquatic Effects Monitoring Program Plan, Version 4.0**
	Section 4.8.1.3 (fish community inventory and tissue metals) Section 4.8.2.3 (kokanee summer spawning) Section 4.8.3.3 (kokanee fry spring outmigration) Section 4.8.4.3 (rainbow trout spring spawning)
4.6.6 The permittee must cause a Qualified Professional to review and update the AEMP Plan based on the recommendations included in the AEMP interpretive report. The updated AEMP Plan must be submitted to the director for approval within 30 days of submission of AEMP interpretive report. The permittee must provide justification where any of the recommended modifications have not been included in the updated AEMP Plan in a cover letter for the updated AEMP Plan.	Section 7; the AEMP Interpretive Report was issued on March 31, 2025, therefore the AEMP Plan, Version 4.0 was submitted by April 30, 2025.

Notes:
LDN = Lhoosk'uz Dené Nation; UFN = Ulkatcho First Nation; CSFN = Carrier Sekani First Nations, now Nechako First Nations

TABLE 1.2-2 CONCORDANCE OF EAC #M19-01 CONDITIONS WITH THE AQUATIC EFFECTS MONITORING PROGRAM PLAN

Environmental Assessment Certificate	**Section in the Aquatic Effects Monitoring Program Plan, Version 4.0**
Condition 28: Chedakuz Creek and Tatelkuz Lake Water Quality Monitoring Plan	
The plan must include at least the following:	
a) Monitoring locations;	Section 4.2
b) Frequency of monitoring;	Section 4.2
c) The means by which the baseline information in Condition 27, Water Quality Report, and any other appropriate information or criteria as determined by a Qualified Professional, will be used to determine if there are adverse effects due to the Project to: i. Tatelkuz Lake; and ii. Chedakuz Creek upstream of Nechako Reservoir;	Sections 4.4.2
d) How the Holder has considered YDWL, other Aboriginal policies made available to the Holder from Aboriginal Groups, and ENV guidance in development of the criteria in paragraph c);	Section 4.4.2 (BW Gold has been collaborating with the NFNs in regard to implementation of the YDWL and discussions with the NFNs are ongoing.)
e) Conditions, if any, under which monitoring would no longer be required; and	Section 4

Environmental Assessment Certificate	Section in the Aquatic Effects Monitoring Program Plan, Version 4.0
f) The means by which the Holder will communicate this information to Aboriginal Groups, including identification of the type of information to be provided, the frequency of reporting and the implications of the water quality observed at Chedakuz Creek for the Nechako Reservoir. Reports must include a summary written for a lay audience.	Section 6
Condition 30: Aquatic Effects Monitoring Plan	
The Holder must retain a Qualified Professional to develop an Aquatic Effects Monitoring Plan (AEMP).	Section 1.2 and 7
The AEMP must be developed in consultation with EMPR, ENV, FLNRORD, and Aboriginal Groups.	Section 2; Ongoing
The AEMP must include at least the following:	
a) a description of how the plan takes into consideration the YDWL and any other Aboriginal water policies made available to the Holder by the Aboriginal Groups;	Section 1.3, Section 4.4.2 (BW Gold has been collaborating with the Nechako First Nations in regard to implementation of the YDWL and discussions are ongoing.)
b) a description of the Project, associated activities, and study area;	Section 1, Section 4.1
c) a conceptual model that describes the relationships between mining-related activities and potential effects on the aquatic environment;	Section 3.2
d) a description of the water quality issues and concerns with respect to the Project that exist in the vicinity of the Project Site;	Section 3
e) the objectives and a list of questions the AEMP is intended to answer;	Section 1.1 (objectives); Section 4 (list of questions)
f) a detailed description of the design of the monitoring program, including a list of assessment endpoints (for example, survival, growth, and reproduction of fish in receiving waters) and measurement endpoints (for example, surface water chemistry) that will be incorporated into the AEMP;	Section 4 (Tables 4.3-1, 4.4-1, 4.4-2, 4.4-4, 4.5-1, 4.5-3, 4.6-1, 4.7-1, 4.8-1, 4.8-2, 4.8-4, 4.8-5, and 4.9-1)
g) a description of the locations, timing, and frequency of sampling for each of the measurement endpoints and metrics (e.g., concentrations of major ions in surface water) that will be included in the AEMP, including those for surface water chemistry, surface water toxicity, sediment chemistry, sediment toxicity, tissue chemistry, aquatic plant communities, aquatic invertebrate communities, fish communities, and aquatic-dependent wildlife communities;	Section 4.2 (Table 4.2-2 and 4.2-3); see Section 4.6.1 for why aquatic plant communities are excluded

Environmental Assessment Certificate	Section in the Aquatic Effects Monitoring Program Plan, Version 4.0
h) the means by which the data collected under the AEMP will be analyzed to determine the effects of the Project on the aquatic environment;	Section 4.3.4 (hydrology) Section 4.4.1.4 (surface water temperature) Section 4.4.2.3 (surface water quality) Section 4.4.3.3 2 (chronic toxicity testing) Section 4.5.2.3 (sediment quality) Section 4.6.3 (periphyton) Section 4.7.3 (benthic invertebrates) Section 4.8.1.3 (fish community inventory and tissue metals) Section 4.8.2.3 (Kokanee summer spawning) Section 4.8.3.3 (Kokanee fry spring outmigration) Section 4.8.4.3 (Rainbow Trout spring spawning)
i) means by which the AEMP will inform the Country Foods Monitoring Plan (Condition 41);	Section 1.5
j) a list of reports that will be prepared to disseminate the results of the AEMP, including a description of the proposed frequency, timing, structure, and content of each report. The reports must include a report that summarizes the results of the AEMP in language understandable to a lay audience; and	Section 6.1 (Annual AEMP Interpretive Report), Section 6.2 (Decision Statement Annual Reporting), Section 6.3 (EAC Reporting), Section 6.4 (Plain Language Report)
k) the process and timing for sharing monitoring and study results, including the reports required under paragraph (j), with ENV, EMPR, FLNRORD, Aboriginal Groups and the EMC.	Section 6
The adaptive management aspect of this plan, as required under Condition 3, may be in a stand-alone section of this plan.	Section 5
The Holder must provide the draft plan that was developed in consultation with EMPR, ENV, FLNRORD, and Aboriginal Groups to EAO, EMPR, ENV, FLNRORD, and Aboriginal Groups for review a minimum of 60 days prior to the planned commencement of Construction or as listed in the Document Submission Plan required by Condition 10 of this Certificate.	Section 2
The AEMP, and any amendments thereto, must be implemented to the satisfaction of a Qualified Professional throughout Construction, Operations, Closure and Post-Closure and to the satisfaction of the EAO.	Ongoing, Section 1.2 and 6
Condition 2: Plan Development	
Where a condition of this Certificate requires the Holder to develop a plan, program or other document, any such plan, program or other document must, at a minimum, include the following information:	

Environmental Assessment Certificate	Section in the Aquatic Effects Monitoring Program Plan, Version 4.0
a) purpose and objectives of the plan, program or other document;	Section 1.1
b) roles and responsibilities of the Holder and Employees;	Section 1.2
c) names and, if applicable, professional certifications and professional stamps/seals, of those responsible for the preparation of the plan, program, or other document;	Section 7
d) schedule for implementing the plan, program or other document throughout the relevant Project phases;	Section 4
e) means by which the effectiveness of the mitigation measures will be evaluated including the schedule for evaluating effectiveness;	Section 5
f) schedules and methods for the submission of reporting to specific agencies, Aboriginal Groups and the public and the required form and content of those reports; and	Section 6
g) process and timing for updating and revising the plan, program or other document, including any consultation with agencies and Aboriginal Groups that would occur in connection with such updates and revisions.	Section 2 (Engagement) and Section 6.5 (Plan Revisions)
Condition 3: Adaptive Management	
Where a condition of this Certificate requires the Holder to develop a plan, program or other document that includes monitoring, including monitoring of mitigation measures or monitoring to determine the effectiveness of the mitigation measures, the Holder must include adaptive management in that plan.	Section 5
The objective of the adaptive management is to address the circumstances that will require the Holder to implement alternate or additional mitigation measures to address effects of the Project if the monitoring shows that those effects:	Section 5.2
a) are not mitigated to the extent contemplated in the Application;	
b) are not predicted in the Application; or	
c) have exceeded the triggers identified in paragraph g) of this condition.	
The adaptive management in the plan must include at least the following:	
a) the monitoring program that will be used including methods, location, frequency, timing and duration of the monitoring;	Section 4

Environmental Assessment Certificate	Section in the Aquatic Effects Monitoring Program Plan, Version 4.0
b) the baseline information that will be used, or collected where existing baseline information is insufficient, to support the monitoring program;	Section 3 and 5.2
c) the scope, content and frequency of reporting of the monitoring results;	Section 6
d) the identification of qualitative and quantitative triggers, which, when observed through monitoring required under paragraph d), will require the Holder to alter existing, or develop new, mitigation measures to avoid, reduce, and/or remediate effects;	Section 5.2 (Tables 5.2-2, 5.2-3, 5.2-4, 5.2-5, 5.2-6, and 5.2-7)
e) the methods that will be applied to detect when a numeric trigger, or type or level of change referred to in paragraph g), has occurred;	Section 4 (Data Analysis sections) and Section 5.2
f) a description of the process for and timing to alter existing mitigation measures or develop new mitigation measures to reduce or avoid effects;	Section 4 (Data Analysis sections) and Section 5.2
g) identification of the new and/or altered mitigation measures that will be applied when any of the changes identified in paragraphs a) to c) occur, or the process by which those will be established and updated over the relevant timeframe for the specific condition;	Section 4 (Data Analysis sections) and Section 5.2
h) the monitoring program that will be used to determine if the altered or new mitigation measures and/or remediation activities are effectively mitigating or remediating the effects and or avoiding potential effects; and	Section 4 (Data Analysis sections) and Section 5.2
i) the scope, content and frequency of reporting on the implementation of altered or new mitigation measures.	Section 6
If there are any requirements or mitigation measures required in the plan, program or other document for which adaptive management, or elements of adaptive management listed in paragraphs d) to l) are assessed to be not appropriate or applicable, the plan must include identification of those requirements and measures, and the rationale for that assessment.	Ongoing

Notes:
YDWL = Yinka Dene Water Law; EMPR = BC Ministry of Energy Mines and Petroleum Resources; ENV = BC Ministry of Environment and Climate Change Strategy; FLNRORD = BC Ministry of Forests, Lands, Natural Resource Operations and Rural Development; EAO = Environmental Assessment Office; NFN = Nechako First Nations

1.3 PURPOSE AND OBJECTIVES

The purpose of the AEMP is to provide information on the aquatic receiving environment necessary to achieve the following objectives for the period of Construction and Operations to date (October 2023 to December 2025):

- Detect the Mine-related effects on the aquatic ecosystem components (including water quality).
- Confirm water quality predictions as presented in Lorax (2022a), and effects assessments as presented in the *Joint Application for Mines Act* and *Environmental Management Act* Permits Application (Chapter 6 of BW Gold 2022).
- Meet permit and regulatory requirements for effluent and receiving environment water quality.
- Assess the performance of mitigation and management measures.
- Provide the necessary feedback and information for the adaptive management of potential effects related to the Mine.

The AEMP has been designed to assess the potential long-term effects (i.e., changes from year to year) in each of the physical and chemical components identified in Section 1.5.1. For each of the AEMP components, sampling and data analysis have been completed to address the following questions:

- Are AEMP component assessment endpoints at impact sites changing from baseline conditions or reference ranges (e.g., concentrations higher than the site-specific baseline data or reference ranges) as a result of the Mine?
- Are AEMP component assessment endpoints changing in ways that were not predicted by models or is mitigation less successful than anticipated (e.g., concentrations of parameters in water higher than predicted by the surface water quality model)?
- Are AEMP component assessment endpoints at impact sites changing to levels that may be associated with effects as a result of the Mine (e.g., does the change result in an exceedance of a WQG or another benchmark)?

These questions also directly feed into the adaptive management framework to define numeric performance metrics for various action levels.

1.4 LINKAGES TO OTHER MONITORING PROGRAMS

Other management and monitoring plans have linkages to the AEMP to provide inputs or information to aid in the interpretation of data and provide outputs for use in other monitoring programs. Monitoring surface water and groundwater flow and quality within the mine site (i.e., WMP or WTP effluent) or effluent at the end of pipe are not included in the AEMP. The Mine Site Water and Discharge Monitoring and Management Plan (MSDP) provides the framework for monitoring surface water, groundwater, and effluent quality and quantity within the mine site. Results from the MSDP are used to inform the interpretation of AEMP monitoring results. For example, the MSDP includes monitoring of effluent quality at discharge points, which can be useful in understanding changes or trends in water quality measured in downstream aquatic receiving environments. Similarly, groundwater monitoring can serve to confirm seepage

pathways and seepage quality, which can also inform the interpretation of water quality monitoring results in the aquatic receiving environment downgradient of the Mine site.

Results of the AEMP will inform the Country Foods Monitoring Program (CFMP), which is required by EAC #M19-01 Condition 41. Specifically, the AEMP surface water quality and fish tissue metal monitoring was used in the CFMP to fulfil the requirements for water quality sampling (EAC #M1901 Condition 41(d)(vii)) and fish tissue sampling (EAC #M19-01 Condition 41(d)(vi)). As required by EAC #M19-01 Condition 41(d)(vi)(i), fish tissue and surface water quality samples were co-collected at the same site and time, as described in the Field Methods under Section 2 (Surface Water Quality) and Section 7 (Fish Community Inventory and Tissue Metal Sampling).

The Wildlife Mitigation and Monitoring Plan (WMMP) describes a range of monitoring programs for wildlife, including water-dependent wildlife. The WMMP includes programs for monitoring habitat loss, toad mortality on roads, toad breeding ponds, and monitoring the Mine facility waterbodies. The WMMP includes surveys to monitor potential impacts of the Mine on waterbird populations, focusing on areas closest to the mine site where habitat alteration may occur (and compared to control sites located further away). Additional targeted assessment of amphibians or waterbirds as a scheduled AEMP monitoring component will only be completed if triggered through the adaptive management response framework to aid in the understanding the effects of guideline exceedances and/or significant Mine-related changes in water quality.

1.5 2025 MINE ACTIVITIES

1.5.1 OPERATIONS AND CONSTRUCTION

Year 1 of Operations at the Mine began in 2025 and included continued development of the Open Pit using conventional drill, blast, load and haul techniques, and operations of the mill. Several significant milestones were achieved in Q1 2025 including the commencement of mill operations (January 22), initial deposition of tailings (January 25), and placement of Low-Grade Ore (LGO) on the LGO Stockpile (March 14). By May 2025 commercial production was achieved, and operations continued through the year.

Construction activities continued in 2025 with a focus on the following:

- Continued development of TSF Dam C
- Development of the LGO stockpile foundation panels
- Construction of water management infrastructure
- Establishing ancillary buildings and associated facilities

Tree clearing and soil salvage occurred where needed to support those activities. No works occurred on the Mine Access Road, Upper or Lower Waste Rock Stockpiles, Fresh Water Supply System (FWSS) (excluding the FWR), or Northern Diversion System.

During the construction of the FWR extensive tree clearing in the immediate surrounding area was completed in May/June 2025. The tree clearing was completed upstream of Davidson Creek receiving environment.

1.5.2 WATER MANAGEMENT CURRENT CONDITIONS

Construction and operation of water management infrastructure occurred in 2025 to support water management at the Mine. Water management areas at the Mine are the Pit Area, TSF, Stockpile Areas, and Plant Site Area and are connected by the water treatment systems, the WMP, and FWR.

Two water treatment systems have been commissioned: the Metals WTP (2024), and the Lime Neutralization System (LNS) (January 9, 2025). Neither water system treated water in 2025, because the water sources for the metals WTP were used in the mill, and monitoring results from the LGO Stockpile Pond in 2025 did not yet indicate a pH that required treatment by the LNS.

The WMP was established in 2024 to collect runoff from the upstream drainage (Mine Area Creek), and water pumped from other collection points. In 2025, the WMP collected water from Mine Area Creek and the Central Diversion System (CDS). Water from the WMP was either conveyed to the mill or the former Davidson Creek upstream of the future FWR. In 2025 discharge of the non-contact water to the former Davidson Creek occurred intermittently as pond volume and water quality allowed. Water from the CDS was primarily conveyed directly to former Davidson Creek in 2025.

Construction of the FWR began in October 2025 with completion anticipated in 2026. Once operational, the FWR will receive water from the WMP and surface run-off from contributing catchments.

Within each of the water management areas the following has been completed:

- Pit Area—Development of the Open Pit began in 2024 and continued through 2025 as operations commenced. In 2025 water collected in the pit was directed to a sump and moved to the LGO Stockpile Pond, while water intercepted by dewatering wells was directed to the mill as make-up water.
- TSF Area—Substantial completion of the TSF C Dam and IECD occurred in 2024, supporting the initial use of these facilities. In 2025, deposition of PAG material in the TSF continued (initiated in 2024), and tailings depositions into the TSF was initiated on January 25, 2025, and continued through the year. As deposition of PAG and tailings occurred, construction of the TSF continued to support Year 1 of Operations. Seepage from the TSF was collected by the IECD and pumped back to the TSF intermittently through 2025. The CDS was established in 2024 to divert surface water from the upslope areas around the TSF to the WMP or directly to former Davidson Creek, via surface water collection channels and the Central Water Transfer Pond. This system operated through 2025.
- Stockpile Areas—In 2025 foundation panels for the LGO Stockpile were complete, including the foundation drains and the LGO Stockpile Pond. Initial deposition of LGO occurred on March 14, 2025. Water from the LGO Stockpile Pond is conveyed to the mill, where it is combined with the process water stream for neutralization via the LNS prior to discharge to the TSF. In 2025, pumping from the LGO Stockpile Pond to the mill occurred intermittently and was directed to the mill as designed. Monitoring of the LGO Stockpile Pond in 2025 did not indicate a pH that required treatment by the LNS.

- Plant Site Area—In 2025, plant site runoff was collected by perimeter ditches and directed to the PS-SCP. The PS-SCP water is intermittently pumped to the mill to be used as processing make-up water.

In December 2025 construction of the Raw Water Pond (RWP) and Process Water Pond (PWP) began. Construction is not yet complete. When operational the RWP will store treated water from the Metals WTP which will be conveyed to the mill, or overflow to the PWP unless otherwise directed, while the PWP will store untreated water sources such as the open pit or stockpiles, which will be directed to the mill, or the metals WTP for treatment.

1.5.3 DISCHARGES TO THE RECEIVING ENVIRONMENT

There were no authorized discharges of effluent to the receiving environment (PE-110652) between January 1 to December 31, 2025. Mine effluent was pumped to the mill as make-up water to support production. The diverted non-contact water sources from the WMP, CDS, and northern diversion channel (i.e., the Creek 688 watershed) were conveyed to the former Davidson Creek upstream of the FWR.

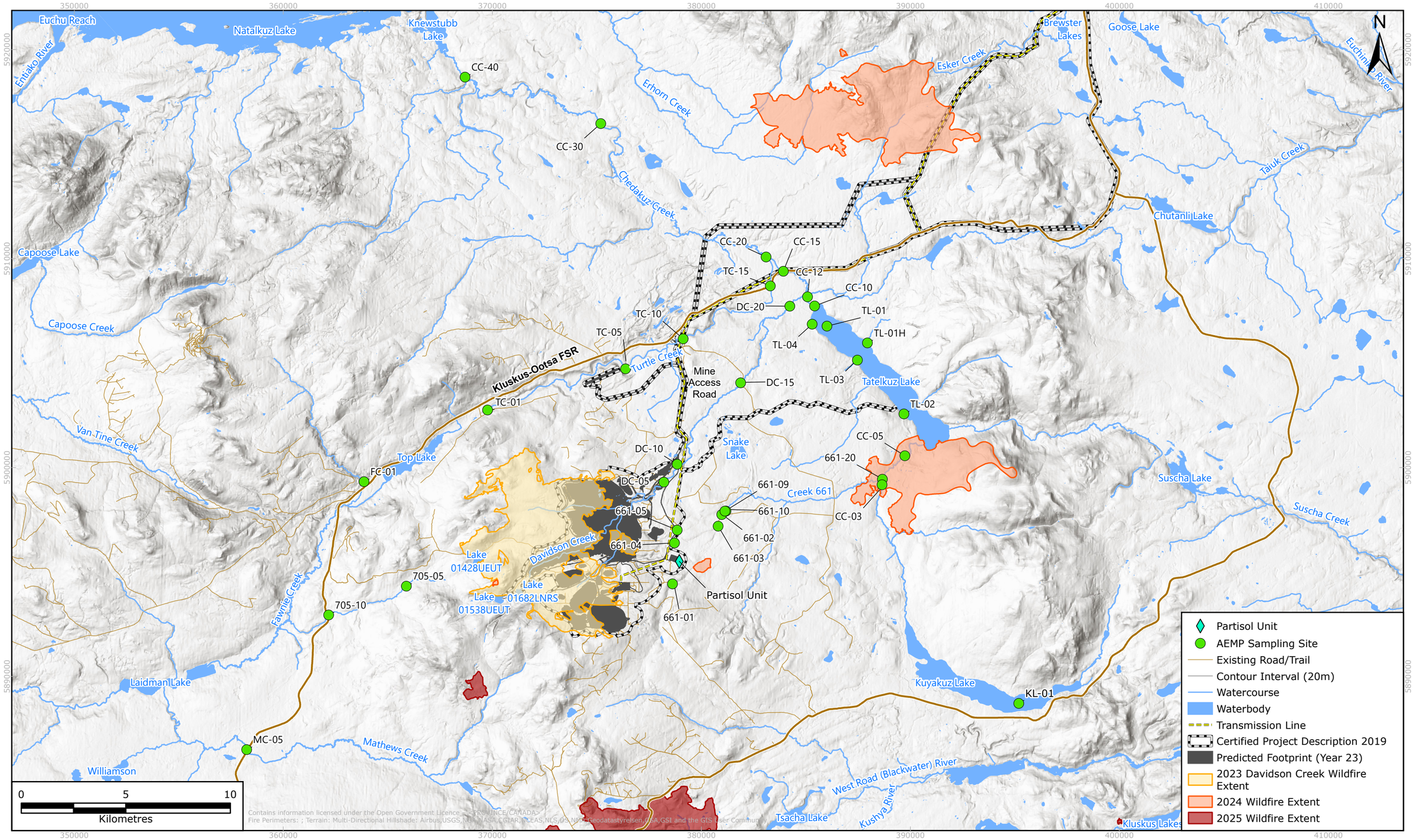
However, the following mine-related events were recorded with the potential to affect the aquatic receiving environment:

- In Q1 of 2025 an ore stockpile dust event was observed. Mapping determined that the observed dust deposited was entirely within the mine site boundary (Lorax 2025). However, there is the potential for some dust to travel and deposit beyond the visible and mapped extent of deposited dust. Non-visible dust particles were likely smaller, and the dust-bound metals potentially transported to the receiving environment by these smaller particles would be minimal. Based on prevailing winds at the Mine, Creek 661 was the most likely receiving environment to be potentially affected by the stockpile dust event.
- Between March 12 and 15, 2025 TSS laden water was released from site into Davidson Creek due to an Erosion and Sediment Control failure upstream.
- In October 2025, a review of the groundwater seepage samples collected downstream of the TSF C and the IECD indicated that the concentrations exceeded the Level 3 trigger concentrations established in the Draft Groundwater Trigger Response Plan for Non-Point Source Discharges to Ground. Level 3 triggers are defined by exceedance of the Contaminated Sites Regulation standard for aquatic life for a given parameter.

1.6 WILDFIRES

Several wildfires occurred in the vicinity of the Mine in 2025, however construction, operations and monitoring activities at the Mine were less impacted when compared to wildfire activity occurring in 2023 and 2024 (Figure 1.6-1). No evacuations occurred, no fires intercepted the mine site, Forest Service Road, transmission line, or planned offsetting sites, and the timing and completion of AEMP monitoring was not impacted. Smoke produced from the 2025 fires did impact air quality at the Mine during the summer months.

FIGURE 1.6-1 2023, 2024, AND 2025 WILDFIRE EXTENTS AND AQUATIC EFFECTS MONITORING PROGRAM SAMPLING SITES



Contains information licensed under the Open Government Licence – PROVINCE/CANADA>
Fire Perimeters: ; Terrain: Multi-Directional Hillshade: Airbus,USGS,NGA,NASA,CGIAR, TCEAS,NLS,OS,NRCan,Geodatastyrelsen Grøn,GSI and the GIS User Commun

ERM

CLIENT: BW Gold LTD.
GIS NUMBER: BLW-01-043-01

DATE: 03/11/2026

PROJECTION: NAD 1983 UTM Zone 10N
SCALE: 1:170,000 when printed at 11x17

There was extensive wildfire activity in the mine area in 2023, and 2024 (Figure 1.6-1). No additional water quality stations have been added in response to the wildfires because the purpose of the AEMP is to assess mine-related effects. In addition, Davidson Creek upstream of the Mine receiving environment has already been affected by wildfires and/or is planned to be affected by future Mine activities. However, given the potential for long-term effects of the wildfires (i.e., soil mobilization to the receiving environment as a result of the loss in vegetation) the potential effects of the 2023 and 2024 wildfires were considered in the evaluation of effects.

Potential effects of the 2023 and 2024 wildfire on water quality in streams immediately downstream of the extent include erosion of sediments and deposition of ash and debris into surface waters. Thus, greater TSS concentrations or turbidity in streams following the wildfire can be attributed to the wildfire and not Mine-related effects; however, observed magnitude and timing of the increase will also be related to burn intensity, stream flows, and precipitation events. Nutrients, sulphate, pH, total dissolved solids, chloride, and organic carbon may also increase in waters post-wildfire as a result of the deposition of ash and soil erosion (Water Research Foundation 2013; BC Health 2024). Similar to TSS and turbidity, the magnitude of the change is related to amount and intensity of precipitation events post-fire. An increase in metals in the particulate form may also be observed however the peak and magnitude depends on the mobilization to surface water and therefore may not be observed immediately after the wildfire.

Given there were no authorized mine discharges to the receiving environment in 2025, the aquatic effects analysis attempted to differentiate Mine-related effects from the effects from the 2023 and 2024 wildfires. Wildfire potential effects are discussed as follows:

- Non-contact water diversions of overland flow from the 2023 fire-impacted upper Davidson Creek watershed contributing to increases in TSS and total metals in Davidson Creek when diverted water was returned to the former Davidson Creek downstream of the IECD either directly via the CDS or from the WMP.
- Greater concentrations of TSS and total metals may be directly related to the 2023 fire-impacted upper Davidson Creek watershed. Thus, with the 2025 snowmelt beginning in late March and freshet conditions (and associated overland flow over the burned topsoil and burned organic matter), there may be greater contributions of particulate-bound metals to Davidson Creek not observed at control sites.
- The 2023 fire-impacted Creek 661 tributaries located within the Mine site may also contribute greater concentrations of TSS and particulate-bound metals not observed at control sites beginning with the 2025 snowmelt in late March and freshet conditions (and associated overland flow over the burned topsoil and burned organic matter).
- Greater concentrations of TSS and total metals beginning with the 2025 snowmelt in late March and freshet conditions may be directly related to the 2024 fire-impacted Creek 661, Tatelkuz Lake, and potentially Chedakuz Creek sites downstream of Tatelkuz Lake.

1.7 SAMPLING PROGRAM

1.7.1 STUDY AREA

The Mine is located on the Nechako Plateau in the Nechako River watershed within the Fraser River drainage. Specifically, the Blackwater deposit is located on the north slope of Mount Davidson, in the headwaters of the Davidson Creek watershed which flow to Chedakuz Creek, then on to the Nechako Reservoir.

The AEMP study area includes four stream watersheds and one lake anticipated to be potentially influenced by Mine-related activities because they are downstream of current or planned mine infrastructure or discharge points (Figure 1.7-1):

- Davidson Creek
- Creek 661
- Chedakuz Creek
- Turtle Creek
- Tatelkuz Lake

The study area also includes three stream watersheds and one lake upstream or outside of the immediate zone of influence of the Mine and are considered control sites (regional control sites):

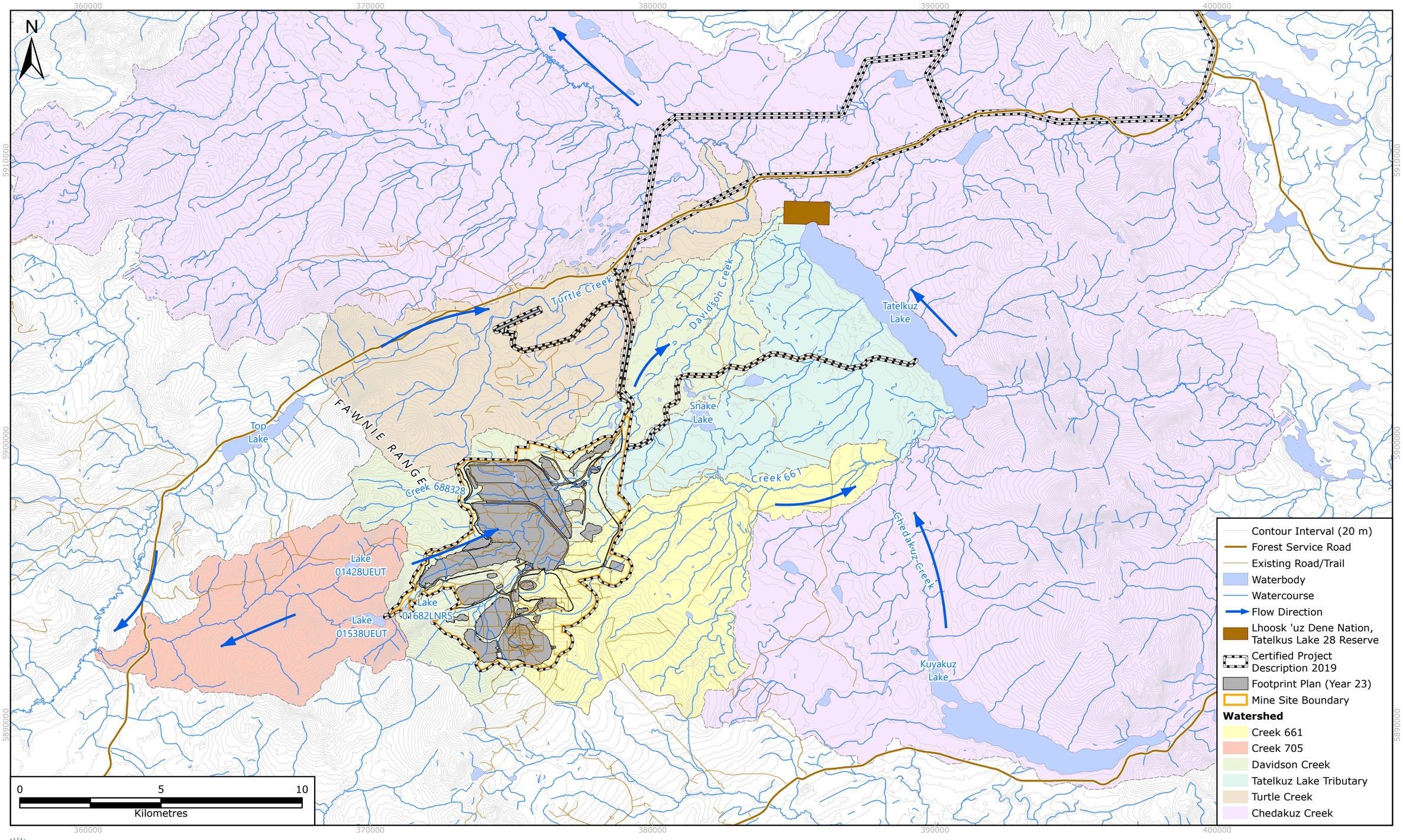
- Creek 705
- Fawnie Creek Tributary
- Mathews Creek
- Kuyakuz Lake

Davidson creek flows northwest from the Mine site toward Chedakuz Creek, with the confluence of the two creeks being approximately 800 metres (m) downstream of Tatelkuz Lake on the Lhoosk'uz Dene Nation, Tatelkus Lake 28 Reserve (Figure 1.7-1). Water discharged from the mine site via the FWR outlet will report directly to upper Davidson Creek. Unrecovered seepage from mine site infrastructure (primarily TSF C and TSF D) is also expected to report to Davidson Creek downstream of the FWR. During Operations, water from Tatelkuz Lake will be used to provide instream flow needs to Davidson Creek.

Turtle Creek and Creek 661 are parallel drainages to Davidson Creek that also flow northeast to Chedakuz Creek. Creek 661 is at the south of the footprint and connects to Chedakuz Creek upstream of Tatelkuz Lake, a tributary of Creek 661 is located within the footprint of mining facilities, including a portion of the proposed Open Pit and potentially may receive seepage from the TSF. Turtle Creek is at the north of the footprint and enters Chedakuz Creek, approximately 2 km downstream of Davidson Creek. No mining facilities are located in this watershed; however, the airstrip and limited portions of the proposed mine access road will be located within the Turtle Creek watershed.

Upstream of potential mine influence on the Chedakuz Creek is Kuyakuz Lake which is considered a control site.

FIGURE 1.7-1 STUDY AREA FOR AQUATIC EFFECTS MONITORING PROGRAM



ERM

CLIENT: BW Gold LTD.
GIS NUMBER: BLW-01-042-03

DATE: 03/11/2026

PROJECTION: NAD 1983 UTM Zone 10N
SCALE: 1:125,000 when printed at 11x17

There will be no Mine infrastructure or mining facilities located in the Fawnie Creek watershed. Thus, Fawnie Creek sampling locations are considered control sites.

Creek 705 is located on the southern side of a topographic divide from the aforementioned catchments and flows southwest to Fawnie Creek. Creek 705 will receive diverted flows from the headwaters of Lake 1682. No Mine discharge or seepage is predicted to report to Creek 705 and no changes in water quality were predicted. Therefore, Creek 705 is considered to be a control site for surface water and aquatic resource components. Hydrology monitoring is also completed at Creek 705 to confirm predictions (i.e., Chapter 5 of BW Gold [2022] indicated that there will be an increase in flow of 10 L/s on an average annual basis at all locations on Creek 705 as a result of diverted flows from the headwaters of Lake 1682).

1.7.2 COMPONENTS INCLUDED IN THE AQUATIC EFFECTS MONITORING PROGRAM

The 2025 AEMP was implemented in accordance with AEMP Plan, Version 4.0 (the AEMP Plan; ERM 2025b) which incorporated the recommendations from the 2024 AEMP Interpretive Report, and comments from BC Ministry of Environment Parks (BC ENV), BC Ministry of Water, Land and Resource Stewardship (BC WLRS), Environmental Assessment Office (EAO) and Indigenous groups. A draft update to the AEMP Plan, Version 3.0 was provided for review in December 2024 based on communications with stakeholders. Upon approval of the AEMP Plan, Version 3.1 (letter to BW Gold, dated April 30, 2025), the following BC ENV conditions of approval were incorporated into the next version (4.0) of the AEMP Plan:

1. *The permittee must conduct kokanee fry outmigration sampling at the frequency of every other night for the duration of the peak outmigration period.*
2. *The permittee must conduct a power analysis, using data collected in 2023, 2024, and 2025, to determine the frequency of mark recapture sampling needed on kokanee fry outmigration.*
3. *The permittee must report all fish mortalities under the AEMP by species, cause of mortality, and type of sampling in the subsequent AEMP Interpretive Reports.*
4. *The permittee must collect PAH samples in sediment during the 2025 sampling program to establish baseline at sites 661-01, 661-05, 661-10, DC-05, DC-15, TC05, and 705-05. Analysis and discussion of PAH concentrations in sediment must be included in the 2025 AEMP Interpretive Report.*
5. *The permittee must update all maps and figures with the current and proposed sampling activities and include them within future versions of the AEMP Plan.*
6. *The permittee must use statistical analysis where covariates can be accounted for when completing fish tissue analysis.*

To the extent feasible implementation of key changes to the program were completed in 2025, and full implementation of the AEMP Plan, Version 4.0 (including recommendations following completion of the 2024 interpretive report) occurred as part of the 2025 AEMP.

The following components of the aquatic ecosystem were monitored during the 2025 reporting period and assessed in this report as indicated in the AEMP Plan (ERM 2025b):

- Surface water quality, and chronic toxicity testing;
- Sediment quality;

- Aquatic primary producers and benthic invertebrates (referred to as aquatic resources);
- Benthic invertebrate tissue metals; and
- Fish community, fish tissue metal sampling, and fish spawning.

An assessment of hydrology and water temperature was also completed during the 2025 reporting period and are reported under a separate cover (KP 2026a).

As outlined in the AEMP Plan (ERM 2025b) sediment toxicity testing and water dependent wildlife monitoring are only completed if triggered through the adaptive management response framework. Sediment toxicity testing was not triggered following the completion of the 2024 evaluation of the sediment quality response framework (ERM 2025a) and therefore was not completed during the 2025 reporting period. There were no water-dependent wildlife studies additional to those already outlined in the WMMP completed during the 2025 reporting period following the evaluation of the 2024 water quality response framework (ERM 2025a).

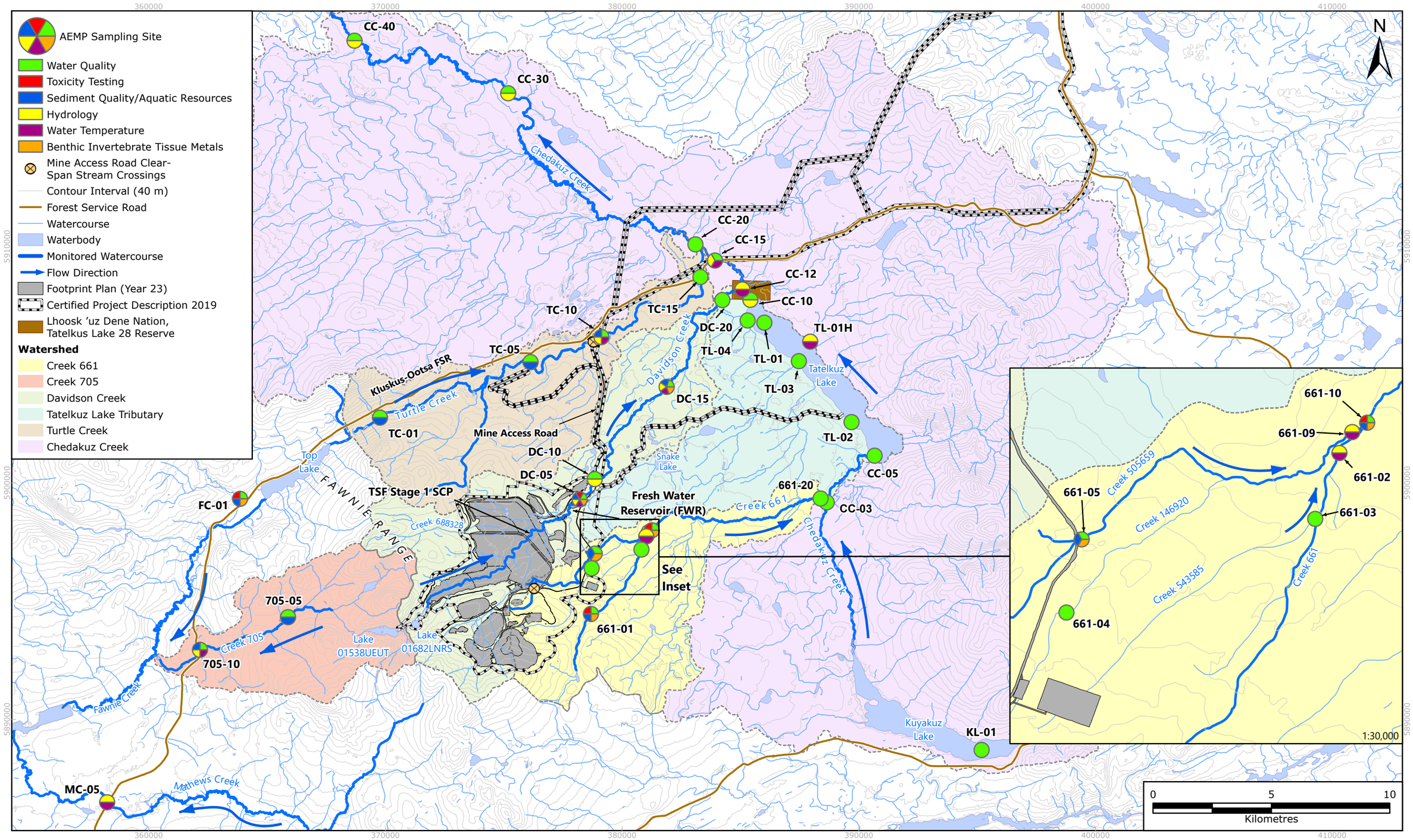
1.7.3 SAMPLING SITES AND FREQUENCY

In general, the sampling sites for the AEMP have been selected and grouped (Table 1.7-1) to enable the identification of the Mine-related effects (near-field sites, immediately downstream of the mine site in Davidson Creek or Creek 661), as well as mid- and far-field sites to enable identification of potential interactions of Mine effects with other, non-mining-related effects (e.g., cumulative effects, such as from logging or agricultural activities). If changes in the aquatic environment are identified in mid- or far-field sites, but not at near-field sites, the changes are unlikely to be due to the Mine-related effects. If changes in the aquatic environment are identified in near-field sites, particularly the sites closest to the mine site, the changes are likely attributed to the Mine. In this case, a gradient analysis (either statistically or through visual data exploration) will be completed to identify the extent of the Mine-related effects.

Sampling components at each site have been selected based on the likelihood and magnitude of potential impacts, suitability for sampling (i.e., aquatic resource or other instream sampling are not completed in areas of Kokanee spawning habitat to avoid causing damage or disruption to bed substrates), and the requirement for control sites (Table 1.7-2; Figures 1.7-2 to 1.7-6).

Water quality is characterized by monthly water quality sampling conducted at control sites in addition to near-field impact sites expected to receive the Mine contact water (seepage) or discharge (stream sites Figures 1.7-2 and 1.7-3; Tables 1.7-2 and 1.7-3). Quarterly sampling of stream water quality at mid-field and far-field impact sites is completed to capture variability during both the ice-covered season (November and February) and open water season (May and August). Quarterly sampling of lake water quality (open water and littoral zone sites) also is completed to capture seasonal variability, with samples to be collected in the winter ice-covered season (February), spring/summer open water (May and August), and late fall open water (October or November). Weekly or 5-in-30 water quality sampling (where 5 water samples are collected in a 30-day period instead of the monthly or quarterly sample) is completed once in May/June and once in September/October at a subset of sites to characterize water quality during the most variable periods of the year (freshet and fall rains, when guideline exceedances are most likely to occur). The 5-in-30 sampling is focused primarily on Davidson Creek and Chedakuz Creek sites (Table 1.7-2).

FIGURE 1.7-2 AQUATIC EFFECTS MONITORING PROGRAM SURFACE WATER, SEDIMENT, AND AQUATIC RESOURCES SAMPLING LOCATIONS



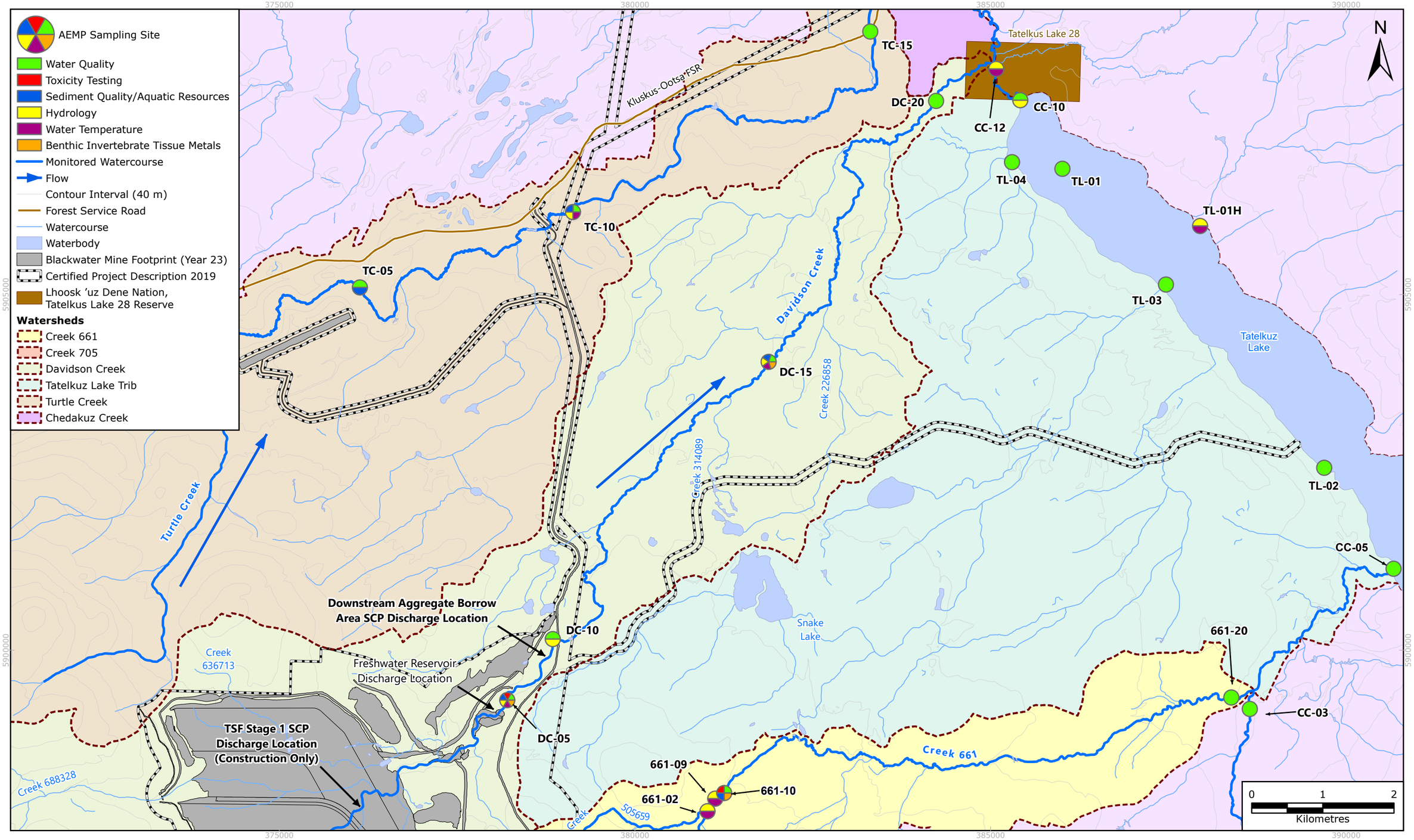
ERM

CLIENT: BW Gold LTD.
GIS NUMBER: BLW-01-042-05

DATE: 03/11/2026

PROJECTION: NAD 1983 UTM Zone 10N
SCALE: 1:150,000 when printed at 11x17

FIGURE 1.7-3 SURFACE WATER DISCHARGE TO DAVIDSON CREEK AND AQUATIC EFFECTS MONITORING PROGRAM SURFACE WATER, SEDIMENT, AND AQUATIC RESOURCES SAMPLING LOCATIONS



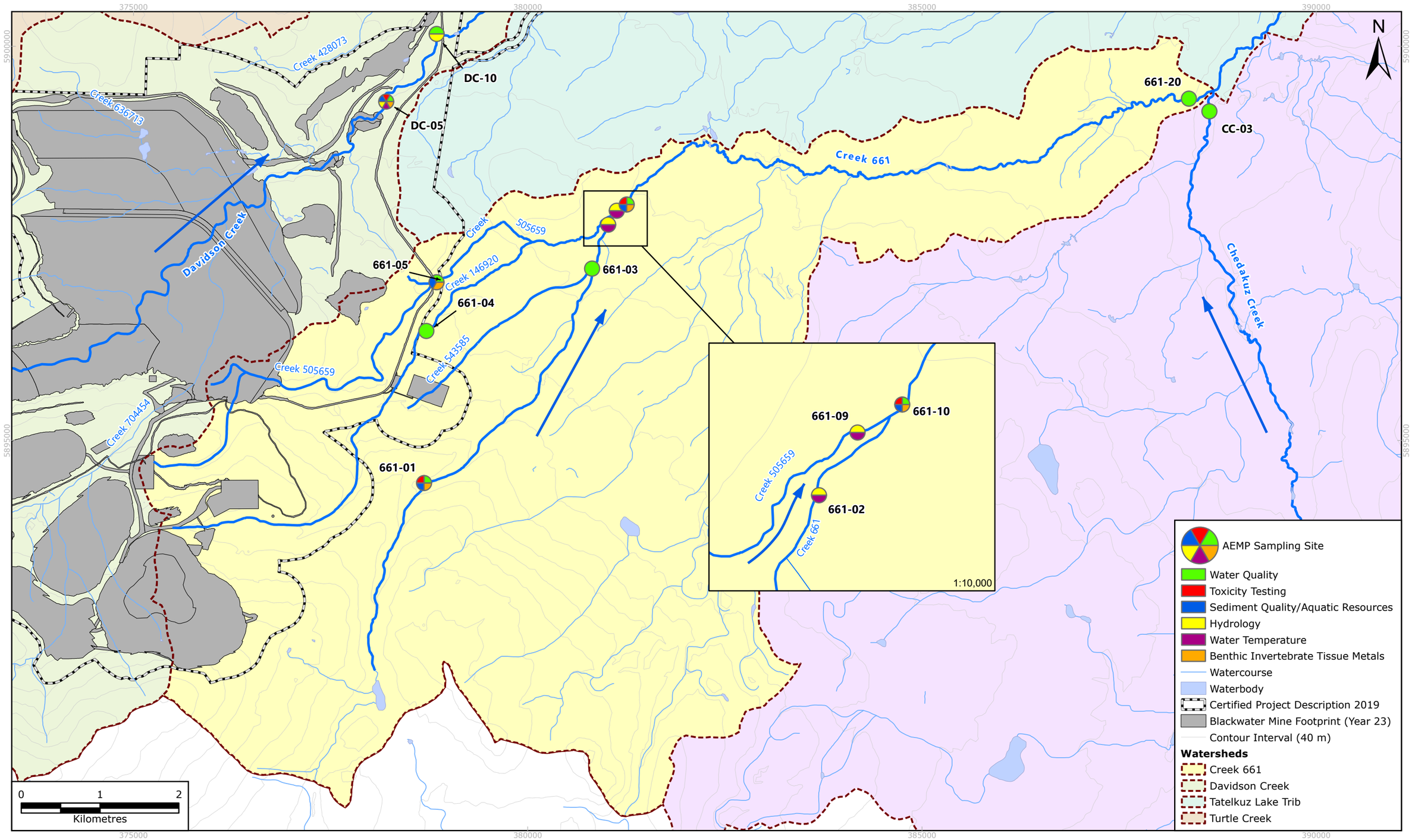
ERM

CLIENT: BW Gold LTD.
GIS NUMBER: BLW-01-043-02

DATE: 03/11/2026

PROJECTION: NAD 1983 UTM Zone 10N
SCALE: 1:50,000 when printed at 11x17

FIGURE 1.7-4 SURFACE WATER DISCHARGE TO CREEK 661 AND AQUATIC EFFECTS MONITORING PROGRAM SURFACE WATER, SEDIMENT, AND AQUATIC RESOURCES SAMPLING LOCATIONS



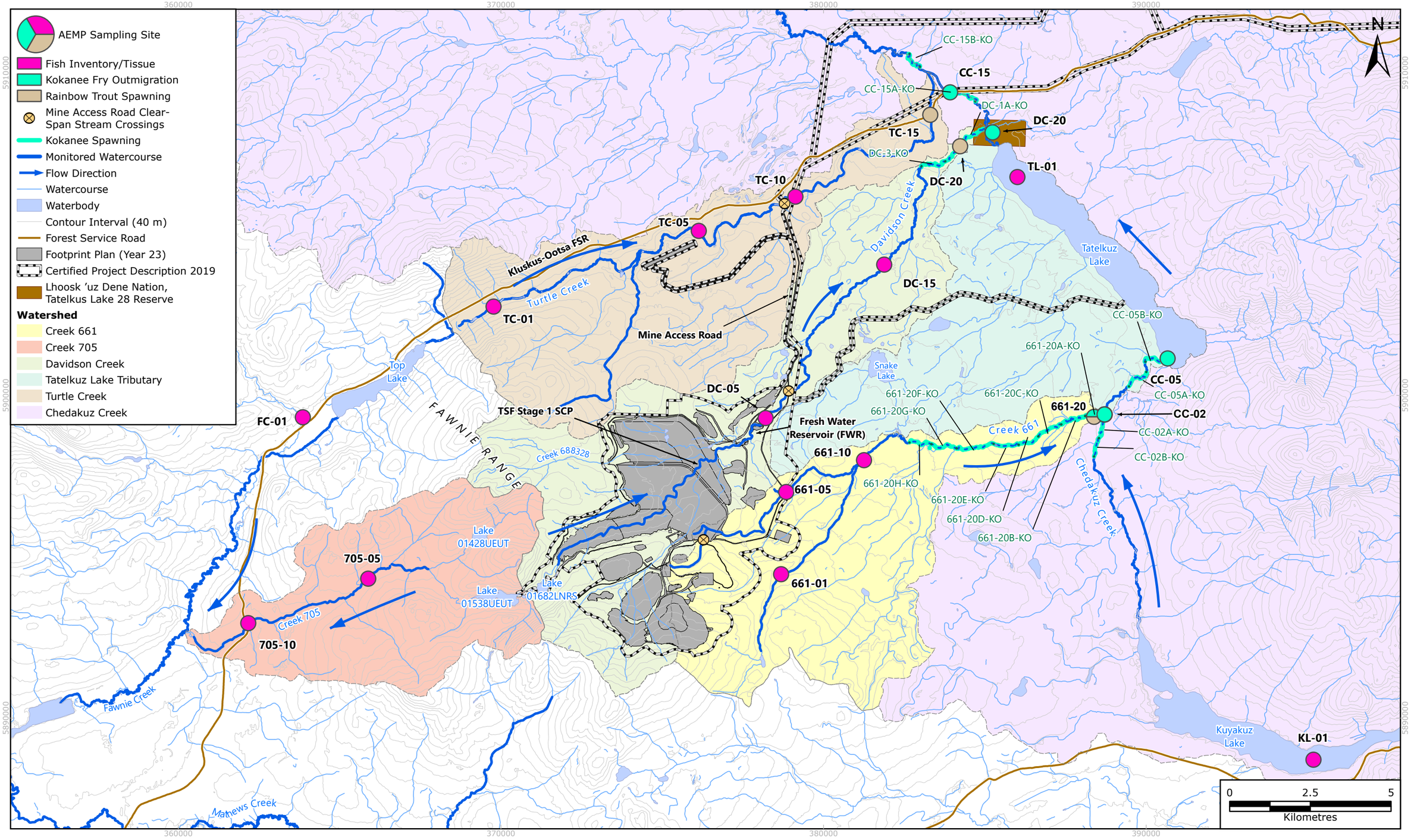
ERM

CLIENT: BW Gold LTD.
GIS NUMBER: BLW-01-043-03

DATE: 03/11/2026

PROJECTION: NAD 1983 UTM Zone 10N
SCALE: 1:45,000 when printed at 11x17

FIGURE 1.7-5 AQUATIC EFFECTS MONITORING PROGRAM FISHERIES SAMPLING LOCATIONS



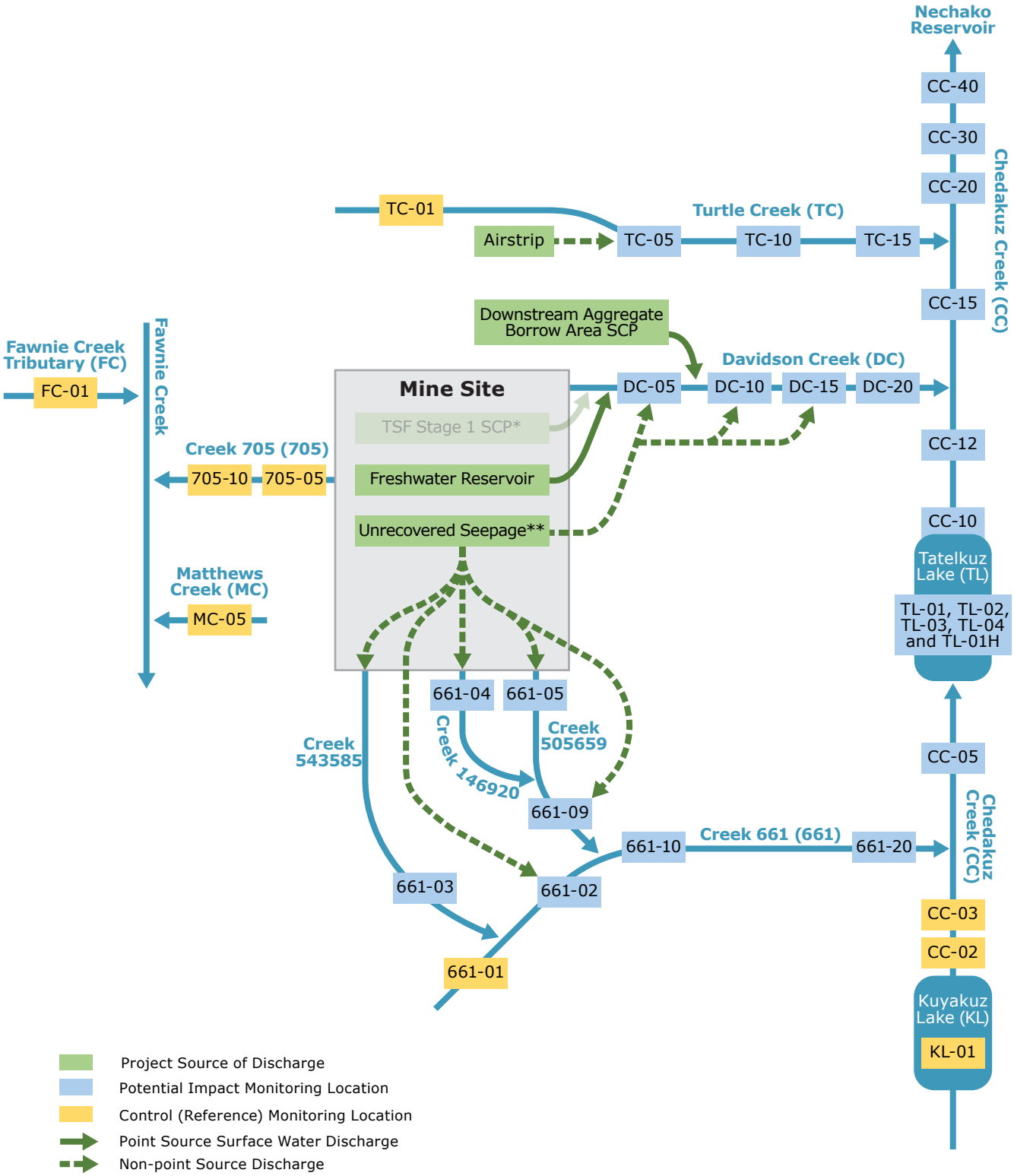
ERM

CLIENT: BW Gold LTD.
GIS NUMBER: BLW-01-042-06

DATE: 03/11/2026

PROJECTION: NAD 1983 UTM Zone 10N
SCALE: 1:110,000 when printed at 11x17

FIGURE 1.7-6 CONCEPTUAL FLOW DIAGRAM OF BLACKWATER MINE DISCHARGES AND AQUATIC EFFECTS MONITORING PROGRAM MONITORING LOCATIONS



Notes: Flow diagram representative of Construction and Operations phases and relative distances are not to scale (i.e., the figure is conceptual).
TSF = Tailings Storage Facility; SCP = sediment control pond.
**TSF Stage 1 SCP was present and discharging during Construction phase only.*
***Unrecovered seepage may be from TSF C, Plant Site, or Camp Site.*

ERM

CLIENT: BW Gold LTD.
GRAPHICS NUMBER: BWG-26ERM-005

TABLE 1.7-1 AQUATIC EFFECTS MONITORING PROGRAM STREAM AND LAKE SAMPLING SITES AND RATIONALE

Watershed	Site ID (PE 110652 ID)	Easting	Northing	Type of Site	Rationale
Streams					
Davidson Creek	DC-05 (E331279)	378205	5899299	Near-field impact site	• Approximately 140 m downstream of FWR reservoir discharge • 3.4 km downstream of TSF Stage 1 SCP discharge • Downstream of seepage
	DC-10 (E331280)	378845	5900157	Near-field impact site	• Approximately 100 m downstream of Downstream Aggregate Borrow Area SCP discharge • 1.4 km downstream of downstream of FWR reservoir • Downstream of seepage
	DC-15 (E331281)	381880	5904054	Near-field impact site	• 7.9 km downstream of FWR reservoir discharge • 6.6 km downstream of Downstream Aggregate Borrow Area SCP discharge • Downstream of seepage
	DC-20 (E331281)	384234	5907722	Mid-field impact site	• 14.2 km downstream of FWR reservoir discharge • 13.0 km downstream of Downstream Aggregate Borrow Area SCP discharge • Downstream of seepage • 1.2 km upstream of the confluence with Chedakuz Creek
Turtle Creek	TC-01 (E331283)	369772	5902753	Control site (upstream control site)	• Control site upstream of the airstrip on Turtle Creek
	TC-05 (E331284)	376375	5904723	Near-field impact site	• Downstream and downwind of the airstrip
	TC-10 (E331285)	379129	5906160	Mid-field impact site	• Downstream and downwind of the airstrip
	TC-15 (E331286)	383300	5908691	Mid-field impact site	• Downstream and downwind of the airstrip • Adjacent to access road

Watershed	Site ID (PE 110652 ID)	Easting	Northing	Type of Site	Rationale
Creek 661–Mainstem	661-01 (E331287)	378620	5894431	Control site (upstream control site) for water quality, sediment, aquatic resources, and fish only	• Control site on mainstem Creek 661, upstream of confluence with Creek 543585
	661-02 (E331288)	380977	5897748	Control site (upstream control site) for hydrology and water temperature only	• Mainstem Creek 661, 160 m upstream of the confluence with Creek 505659
	661-10 (E331289)	381179	5897915	Near-field impact site	• Downstream of seepage
	661-20 (E331290)	388662	5899439	Mid-field impact site	• 370 m upstream of the Creek 661 confluence with Chedakuz Creek • Downstream of seepage
Tributary of Creek 661–Creek 543585	661-03 (E331291)	380803	5897193	Near-field impact site on Creek 543585	• Downstream of groundwater seepage from the Camp Site
Tributary of Creek 661–Creek 146920	661-04 (E331292)	378714	5896389	Near-field impact site on Creek 146920	• Downstream of groundwater seepage from the Camp Site
Tributary of Creek 661–Creek 505659	661-05 (E331293)	378843	5897007	Near-field impact site on Creek 505659	• Downstream of seepage
	661-09 (E331294)	381129	5897914	Near-field impact site on Creek 505659 (hydrology and water temperature only)	• Downstream of seepage

Watershed	Site ID (PE 110652 ID)	Easting	Northing	Type of Site	Rationale
Chedakuz Creek	CC-03 (E331295)	388645	5899175	Control site (upstream control site) for water quality only	• Control site on Chedakuz Creek, 300 m upstream of the confluence of upper Chedakuz Creek and Creek 661 • Identified as CC-02 for Kokanee spawning sampling
	CC-05 (E331296)	389737	5900563	Mid-field impact site	• 1.8 km downstream of the confluence of upper Chedakuz Creek and Creek 661 • Upstream of inflow to Tatelkuz Lake • Downstream of seepage to Creek 661
	CC-10 (E331297)	385418	5907732	Mid-field impact site	• At outflow of Tatelkuz Lake • Downstream of seepage to Creek 661
	CC-12 (E331298)	385080	5908171	Mid-field impact site (Hydrology and water temperature only)	• 100 m upstream of the confluence of Davidson Creek and Lower Chedakuz Creek • Downstream of seepage
	CC-15 (E331299)	383924	5909393	Mid-field impact site	• 18.1 km downstream of FWR reservoir • 2.7 km downstream of confluence with Davidson Creek • 1.0 km upstream of Turtle Creek confluence • Downstream of seepage • Adjacent to access road and upstream of the bridge
	CC-20 (E331300)	383097	5910077	Far-field impact site	• 19.1 km downstream of FWR reservoir • 3.9 km downstream of confluence with Davidson Creek • Downstream of seepage
	CC-30 (E331301)	375187	5916462	Far-field impact site	• 40.0 km downstream of FWR reservoir • 16.2 km downstream of private properties located near Tatelkuz Lake • Downstream of seepage
	CC-40 (E331302)	368695	5918685	Far-field impact site	• 52.9 km downstream of FWR reservoir • 2.3 km upstream of the confluence of with the Nechako Reservoir • Downstream of seepage

Watershed	Site ID (PE 110652 ID)	Easting	Northing	Type of Site	Rationale
Creek 705	705-05 (E331303)	365887	5894321	Control site (regional control site)	• Regional control site for Davidson Creek • 7.4 km downstream of Lake 1682 • 7.1 km upstream of confluence with Fawnie Creek
	705-10 (E331304)	362169	5892943	Control site (regional control site)	• Regional control site for Davidson Creek • 11.5 km downstream of Lake 1682 • 3.0 km upstream of confluence with Fawnie Creek
Fawnie Creek Tributary	FC-01 (E331305)	363860	5899323	Control site (regional control site)	• Regional control site for Davidson Creek • 1.6 km upstream of confluence with Fawnie Creek
Mathews Creek	MC-05 (E331306)	358247	5886498	Control site (regional control site) for hydrology and water temperature only	• Regional control site located in an adjacent watershed, upstream of confluence with Fawnie Creek
Lakes					
Kuyakuz Lake	KL-01 (E331307)	395187	5888710	Control site (upstream control site)	• Control lake located in upper Chedakuz Creek, upstream of the confluence with Creek 661
Tatelkuz Lake	TL-01 (E331308)	386010	5906768	Mid-field impact site (water quality and fish tissue only)	• Lake located at the terminus of upper Chedakuz Creek • Downstream of seepage to Creek 661
	TL-01H (E331309)	387946	5905964	Mid-field impact site (water level and temperature only)	
	TL-02 (E331310)	389691	5902565	Mid-field impact site (water only)	• Littoral zone sampling site to monitor for seepage-influenced groundwater in Tatelkuz Lake
	TL-03 (E331311)	387466	5905141	Mid-field impact site (water only)	• Littoral zone sampling site to monitor for seepage-influenced groundwater in Tatelkuz Lake
	TL-04 (E331312)	385302	5906861	Mid-field impact site (water only)	• Littoral zone sampling site to monitor for seepage-influenced groundwater in Tatelkuz Lake

TABLE 1.7-2 AQUATIC EFFECTS MONITORING PROGRAM STREAM AND LAKE SAMPLING SCHEME

Watershed	Site ID	Hydrology[1]	Water Temperature	Water Quality			Chronic Toxicity Testing	Fish Spawning or Outmigration Survey			Sediment Quality	Aquatic Resources[4]	Benthic Invertebrate Tissue Metals	Fish Inventory and Tissue Metals
				Monthly	Quarterly	5-in-30[2]		Rainbow Trout Spawning	Kokanee Summer Spawning[3]	Kokanee Fry Spring Outmigration				
Streams														
Davidson Creek	DC-05	✓	✓	✓	-	✓	✓	-	-	-	✓	✓	✓	✓
	DC-10	✓ (manual)	-	✓	-	-	-	-	-	-	-	-	-	-
	DC-15	✓	✓	✓	-	-	-	-	-	-	✓	✓	✓	✓
	DC-20	-	-	✓	-	✓	-	✓	✓	✓	-	-	-	-
Turtle Creek	TC-01	-	-	✓	-	-	-	-	-	-	✓	✓	-	✓
	TC-05	-	-	✓	-	-	-	-	-	-	✓	✓	-	✓
	TC-10	✓	✓	-	✓	-	-	-	-	-	✓	✓	-	✓
	TC-15	-	-	-	✓	-	-	✓	-	-	-	-	-	-
Creek 661–Mainstem	661-01	-	-	✓	-	✓	✓	-	-	-	✓	✓	✓	✓
	661-02	✓	✓	-	-	-	-	-	-	-	-	-	-	-
	661-10	-	-	✓	-	✓	✓	-	-	-	✓	✓	✓	✓
	661-20	-	-	-	✓	-	-	✓	✓	✓	-	-	-	-
Tributary of Creek 661–Creek 543585	661-03	-	-	✓	-	-	-	-	-	-	-	-	-	-
Tributary of Creek 661–Creek 146920	661-04	-	-	✓	-	-	-	-	-	-	-	-	-	-
Tributary of Creek 661–Creek 505659	661-05	-	-	✓	-	-	-	-	-	-	✓	✓	✓	✓
	661-09	✓	✓	-	-	-	-	-	-	-	-	-	-	-
Chedakuz Creek	CC-02	-	-	-	-	-	-	-	✓	✓	-	-	-	-
	CC-03	-	-	✓	-	✓	-	-	-	-	-	-	-	-
	CC-05	-	-	-	✓	-	-	-	✓	✓	-	-	-	-
	CC-10	✓ (manual)	-	-	✓	-	-	-	-	-	-	-	-	-
	CC-12	✓	✓	-	-	-	-	-	-	-	-	-	-	-
	CC-15	✓	✓	✓	-	✓	-	-	✓	✓	-	-	-	-
	CC-20	-	-	✓	-	✓	-	-	-	-	-	-	-	-
	CC-30	✓ (manual)	-	-	✓	-	-	-	-	-	-	-	-	-
	CC-40	✓ (manual)	-	✓	-	✓	-	-	-	-	-	-	-	-

Watershed	Site ID	Hydrology[1]	Water Temperature	Water Quality			Chronic Toxicity Testing	Fish Spawning or Outmigration Survey			Sediment Quality	Aquatic Resources[4]	Benthic Invertebrate Tissue Metals	Fish Inventory and Tissue Metals
				Monthly	Quarterly	5-in-30[2]		Rainbow Trout Spawning	Kokanee Summer Spawning[3]	Kokanee Fry Spring Outmigration				
Streams *(cont'd)*														
Creek 705	705-05	-	-	✓	-	-	-	-	-	-	✓	✓	-	✓
	705-10	✓	✓	✓	-	✓	-	-	-	-	✓	✓	-	✓
Fawnie Creek Tributary	FC-01	-	-	✓	-	✓	✓	-	-	-	✓	✓	✓	✓
Mathews Creek	MC-05	✓	✓	-	-	-	-	-	-	-	-	-	-	-
Lakes														
Kuyakuz Lake	KL-01	-	-	-	✓	-	-	-	-	-	-	-	-	✓
Tatelkuz Lake	TL-01	-	-	-	✓	-	-	-	-	-	-	-	-	✓
	TL-01H	✓ (water level)	✓	-	-	-	-	-	-	-	-	-	-	-
	TL-02	-	-	-	✓	-	-	-	-	-	-	-	-	-
	TL-03	-	-	-	✓	-	-	-	-	-	-	-	-	-
	TL-04	-	-	-	✓	-	-	-	-	-	-	-	-	-

Notes:
Per Appendix B (Receiving Environment Monitoring Program) and Appendix C (Aquatic Effects Monitoring Program) in PE-110652.
Dashes indicate sampling component is not completed at that site.
[1] A continuous hydrology monitoring station will be installed at selected locations unless indicated as manual flow measurements or a water level station at TL-01H (see KP 2026a).
[2] 5-in-30 water sampling refers to the collection of 5 water samples in 30 days during spring freshet and fall rains high flow periods and replaces the monthly or quarterly sample during the month(s) when the 5-in-30 samples are collected.
[3] At each of the site IDs indicated a minimum of two reach/site IDs are surveyed–DC-05 (Reach ID DC-1A and DC-3), 661-20 (Reach ID 661-20A, 661-20B, 661-20C, 661-20D, 661-20E, 661-20F, 661-20G, and 661-20H), CC-02 (Reach ID CC-02A and CC-02B), CC-05 (Reach ID CC-05A and CC-05B), and CC-15 (Reach ID CC-15A and CC-15B) (Section 4.8.2).
[4] Aquatic resources include primary producer sampling (biomass and taxonomy, Section 5), and benthic invertebrate sampling (abundance and CABIN/taxonomy, Section 6).

TABLE 1.7-3 AEMP SAMPLING FREQUENCY AND REPLICATION

Monitoring Component	Annual Frequency	Monthly Frequency or Time of Year	Replication and Depths at Each Stream/Lake Sampling Event
Streams			
Automated hydrometric stations	Annual	Permanent installation with telemetry allowing real-time data download	n = 1
Manual flow measurements	Annual	Manual flow measurements, minimum of five per year with one winter flow measurement per year	n = 1
Water temperature	Annual	Permanent installation with telemetry allowing real-time data download	n = 1
Water quality	Annual	Monthly	n = 1, plus quality control (QC) samples at 20% of all samples collected within 48 hours of each other[2]
	Annual	Quarterly	n = 1, plus QC samples at 20% of all samples collected within 48 hours of each other[2]
	Annual	5-in-30 samples during freshet and fall rains	n = 5, plus QC samples at 20% of all samples collected within 48 hours of each other[1]
Chronic toxicity testing	Annual for the first three years	Late August–Early September	n = 1
Sediment quality	Annual for the first three years	Late August–Early September	n = 5, plus 10% field duplicate samples
Periphyton biomass and taxonomy	Annual for the first three years	Late August–Early September	n = 5
Benthic invertebrates	CABIN annual for the first three years	Late August–Early September	Abundance, n = 1 Taxonomy, n = 1, plus a duplicate sample
Benthic invertebrate tissue metals	Once per three years	Late August–Early September	n = 5
Fish community–summer inventory of the fish community	Annual for the first three years	After late July or early August	n = 10 rainbow trout per size class
Fish tissue metals	Annual for the first three years	After late July or early August	n = 8 rainbow trout
Fish community–kokanee summer spawning survey	Annual for the first eight years	Mid-July–Late September	Weekly counts

Monitoring Component	Annual Frequency	Monthly Frequency or Time of Year	Replication and Depths at Each Stream/Lake Sampling Event
Fish community–kokanee fry spring outmigration survey	Annual for the first eight years	Early spring (freshet)	Regular intermittent sampling throughout outmigration period Mark-recapture over multiple two-night sample events during outmigration period
Fish community–rainbow trout spring spawning survey	Annual for the first eight years	Mid-April–Late June	Daily trap checks
Lakes			
Water level	Annual	Permanent installation with telemetry allowing real-time data download	n = 1
Water quality for lake limnetic zone	Annual	Quarterly	n = 3 (surface, mid-depth, and near bottom), plus QC samples at 20% of all samples collected within 48 hours of each other[1]
Water quality for lake littoral zone	Annual	Quarterly	n = 1, plus QC samples at 20% of all samples collected within 48 hours of each other[1]
Fish tissue in Tatelkuz Lake–rainbow trout, mountain whitefish, and kokanee. Fish tissue in Kuyakuz Lake–rainbow trout and mountain whitefish.	Once per three years	Late August–Early September	n = 8 of each species

[1] Per Condition 4.10.3 of EMA Permit PE-110652.

For sites where surface water quality monitoring data is used for the purposes of comparison with Yinka Dene Water Law (YDWL) standards the water quality sampling frequency has been set at monthly with 5-in-30 sampling. The proposed standards were identified for DC-05 in Davidson Creek and CC-15 in Chedakuz Creek (Artemis 2023). For the control site located in upper Chedakuz Creek (CC-03), sampling frequency is also set at monthly with 5-in-30 sampling. For other water quality sampling sites in Chedakuz Creek, the sampling frequency has been set to quarterly.

1.7.4 SPECIAL STUDY—HYDROCARBONS

Sampling of sediment polycyclic aromatic hydrocarbons (PAHs) was completed in accordance with the BC ENV conditions of the approval of the AEMP Plan, Version 3.1 (letter to BW Gold, dated April 30, 2025). Sediment samples were collected at each of the required sites following the same methods for AEMP sediment quality sampling (Section 4.2.1) and results are discussed in Section 4.3.3.

1.8 ADAPTIVE MANAGEMENT

The AEMP Plan, Version 4.0 provided a Response Framework for the sampling components (water quality, sediment quality, periphyton, aquatic invertebrate, and fish tissue metal) that adopted the new guidance.

Numeric performance metrics (NPMs) are defined as the thresholds for determining adaptive management action levels (equivalent to "qualitative and quantitative triggers" described in EAC Condition 3(g) for adaptive management). Figure 1.8-1 identifies the components of the adaptive management framework.

FIGURE 1.8-1 ADAPTIVE MANAGEMENT FRAMEWORK

Plan (Assess and Design)—The AEMP study design considered planned mitigation and management measures and the requirements for AEMPs to meet EAC Condition 30. BW Gold has engaged, and will continue to engage, throughout all phases of the Mine with Indigenous groups and relevant federal and provincial authorities on these measures and programs.

Do (Implement)—Implementing the mitigation measures as described in Mitigation and Management Plans for the Mine.

Monitor—Section 4 of the AEMP Plan (ERM 2025b) includes monitoring programs to determine if, after mitigations and management has been applied, the Mine-related effects on the aquatic receiving environment occur.

BW Gold will review and update monitoring programs, including the AEMP, as required during the life of the Mine. This will include:

- Review of the monitoring program in terms of its sensitivity to detect effects.
- Recommendations provided by a Qualified Professional for changes to the monitoring plan, objectives, frequency, methods, or timing.
- Engagement tracking to record input from Indigenous groups and regulators such as the EAO and ENV.

Adjust (Evaluate and Adjust)—NPMs relative to baseline conditions, predicted conditions, and other benchmarks such as water, sediment, and tissue quality guidelines, were developed, to determine whether mitigation measures need to be altered or additional mitigation measures implemented.

The NPMs were provided at the following action levels of the adaptive management framework: "none", "low", "medium", and "high". The framework is intended to provide an early-warning system such that when defined action level NPMs are exceeded there is sufficient time to identify the cause of unexpected changes and modify existing or implement new mitigation measures to prevent irreversible adverse effects.

The NPM thresholds for each of the action level considers the following questions:

- Are AEMP component assessment endpoints changing in ways that were not predicted by models or is mitigation less successful than anticipated (e.g., concentrations of parameters in water higher than predicted by the surface water quality model)?
- Are AEMP component assessment endpoints at impact sites changing from baseline conditions or reference ranges (e.g., concentrations higher than the baseline conditions or reference ranges) as a result of the Mine?
- Are AEMP component assessment endpoints at impact sites changing to levels that have the potential to cause adverse effects (e.g., exceeding a WQG or other benchmark) as a result of the Mine activities?

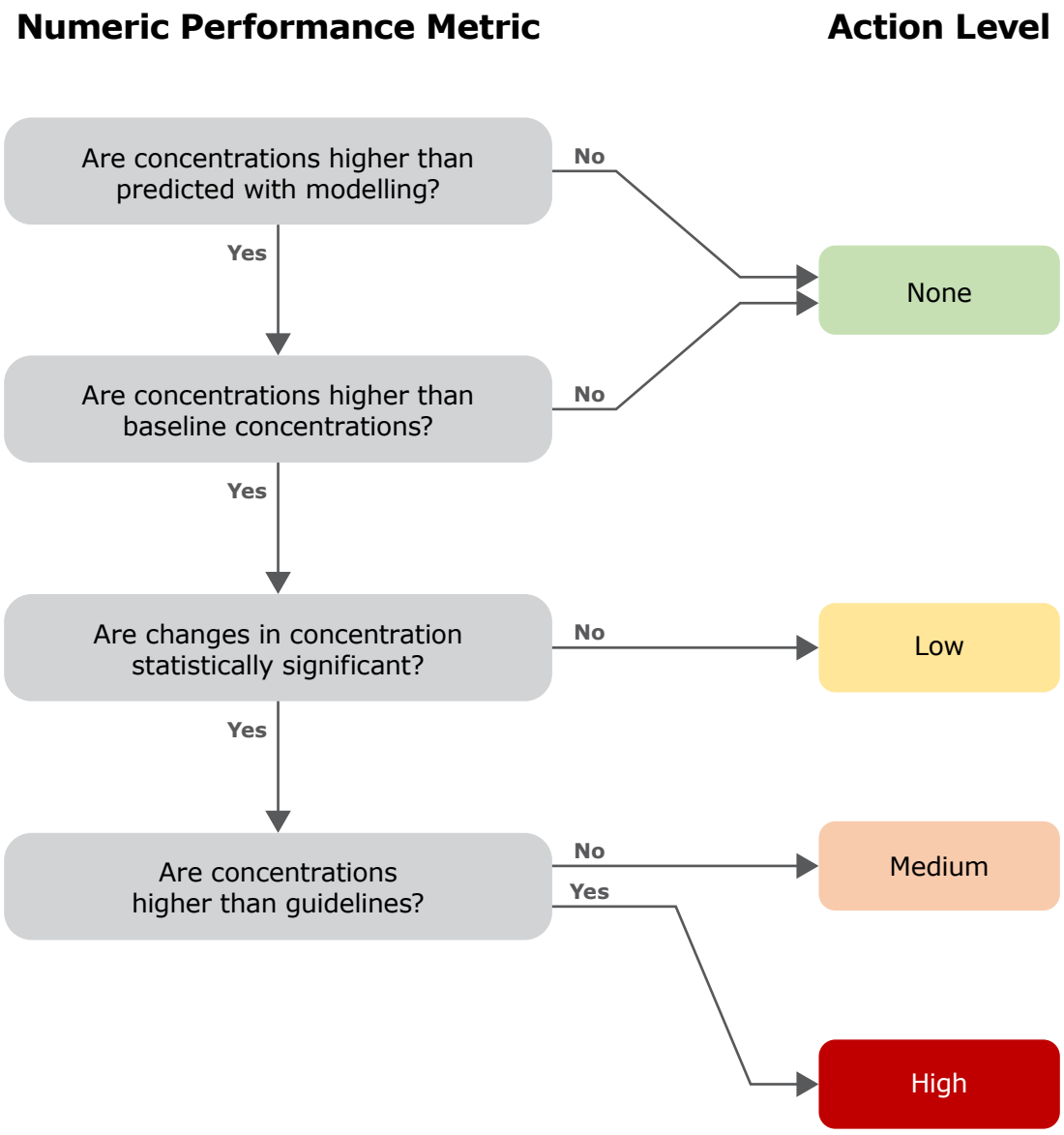
Figure 1.8-2 depicts the questions and general approach to determining the management action level based on the results of AEMP monitoring relative to NPM thresholds.

At the "none" action level, the results of monitoring are lower than NPM thresholds for predicted conditions or baseline conditions and are lower than applicable guidelines (Figure 1.8-2). At the "none" action level, mitigation measures are assumed to be working as expected since the results of monitoring are within the range of what was predicted to occur or are similar to baseline conditions.

At the "low" or "medium" action level differences have been identified between monitoring results and NPM thresholds for predicted conditions or baseline conditions but guidelines are not exceeded (Figure 1.8-2). The statistical significance of results between near-field and control sites is used to determine whether the action level is "low" (no significant differences) or "medium" (significant differences). At both the "low" and "medium" action levels, confirmation of effects and investigation of the root cause of effects are critical foundational management actions that will dictate what additional actions may be required to stabilize or reverse unexpected trends and prevent adverse effects. Acting before reaching the "high" action level will allow time for the refinement of existing mitigation measures or the identification, development, and implementation of new mitigation measures before adverse effects may occur.

At the "high" action level, results of monitoring indicate that guidelines or other indicators for potential adverse effects have been exceeded, and monitoring results are higher than both NPM thresholds for predicted conditions and are outside of the range of baseline conditions (Figure 1.8-2). At this action level, mitigation measures are not performing as expected (and thus require adjustment) or additional new mitigation measures are required so that adverse effects do not occur.

FIGURE 1.8-2 FLOW DIAGRAM OF NUMERIC PERFORMANCE METRICS AND ACTION LEVELS



The evaluation of the Response Framework for surface water quality, sediment quality, periphyton and nutrients, aquatic invertebrate and fish tissue metals is provided in Sections 2.4, 4.4, 5.4, 6.4, and 7.4 for Construction and Operations (October 1, 2022 to December 31, 2025).

The Trigger Response Plan for Authorized Discharges to Davidson Creek (the TRP), developed per PE-110652 Condition 3.4 for discharges from the FWR and the Downstream Aggregate Borrow Area Sediment Control Pond, was submitted per PE-110652 for review on June 6, 2025. Comments were received from ENV and Source Environmental Associates Inc. on behalf of the NFNs, and BW Gold submitted an updated version of the TRP in response to review comments on December 9, 2025. The TRP submitted by BW Gold to ENV for approval in December 2025 was not approved by the end of 2025.

2. SURFACE WATER QUALITY

2.1 MEASUREMENT AND ASSESSMENT ENDPOINTS

Surface water quality was evaluated with one or more assessment endpoints including graphical analysis, reference ranges, before-after-control-impact (BACI) analysis, and/or comparison to water quality guidelines for the protection of freshwater aquatic life (BC WLRS 2025a and 2025b; Canadian Council of Ministers of the Environment [CCME] 2024a), approved SBEBs (BC ENV 2023a), and the YDWL water quality standards (Table 2.1-1).

TABLE 2.1-1 MEASUREMENT AND ASSESSMENT ENDPOINTS FOR 2025 AQUATIC EFFECTS MONITORING PROGRAM COMPONENTS

Measurement Endpoint	Assessment Endpoint
Surface water quality parameters	• Graphical comparison to baseline data • Graphical comparison to baseline ranges[1] • Before-after-control-impact (BACI) analysis[2] • Comparison to water quality model predictions • Comparison to BC or CCME Water Quality Guidelines (BC WLRS 2025a, 2025b; CCME 2025a), approved Science-Based Environmental Benchmarks (BC ENV 2023), and proposed Yinka Dene Water Law water quality standards

Notes:
[1] For in situ water quality parameters: pH, temperature, turbidity (stream sites and lake sites TL-02, TL-03, and TL-04), conductivity, and dissolved oxygen.
[2] For water quality parameters analyzed at the laboratory: total suspended solids, total dissolved solids, pH, alkalinity, total phosphorus, ammonia-N, nitrate-N, nitrite-N, chloride, fluoride, sulphate, cyanide (total and weak acid dissociable), total metals including aluminum, antimony, arsenic, barium, beryllium, boron, cadmium, chromium, cobalt, copper, iron, lead, manganese, mercury, molybdenum, nickel, selenium, silver, strontium, thallium, uranium, vanadium, and zinc; dissolved metals including aluminum, cadmium, calcium, copper iron, manganese, and zinc.

2.2 SAMPLING SITES AND METHODS

As defined in the AEMP Plan (ERM 2025b), surface water quality samples were collected at sites downstream from the Mine and control sites, as indicated in Table 1.7-2, at the frequencies identified in Table 1.7-3.

2.2.1 FIELD METHODS

BW Gold completed the collection of stream and lake water quality samples. Sampling methods followed best practices as outlined in the *British Columbia Field Sampling Manual* (BC MWLAP 2013). Samplers practiced clean sampling techniques including wearing clean vinyl gloves while handling samples at each site.

For stream sampling, water samples were collected in areas of laminar flow (if present and when it was safe to do so) to avoid suspended particulates. Stream samples were collected by facing upstream and submerging the laboratory-certified, clean general parameter sample bottle below

the surface until filled. The general parameter bottle was used to fill the other sample bottles by decanting the collected water. For lake sampling at KL-01 and TL-01, discrete samples were collected at three depths in the water column (i.e., hypolimnion, metalimnion, and epilimnion) using a Van Dorn water sampler. Lake water quality sampling completed at the littoral zone sites (TL-02, TL-03, and TL-04) was completed for only a single shallow depth.

In situ water measurements were also taken using a calibrated multi-parameter meter (e.g., YSI Professional Plus or similar equipment) to obtain field readings for physical parameters (pH, temperature, turbidity, conductivity, and dissolved oxygen) at the stream sites and lake sites TL-02, TL-03, and TL-04. Physical parameters (pH, temperature, conductivity, and dissolved oxygen) were measured at approximately 1 m intervals at the lake sites TL-01 and KL-01.

All samples were field-filtered and/or preserved in the field according to the analytical laboratory protocols. Samples were stored in coolers on ice and/or refrigerated until shipped to ALS Laboratory (ALS; Burnaby, BC), a Canadian Association for Laboratory Accreditation (CALA)-certified laboratory for analysis.

2.2.2 LABORATORY METHODS

Water quality samples were collected for analysis of general physical/ion parameters, nutrients and organics, cyanide, and total and dissolved metals at ALS. The water quality parameters were analyzed using standard methodologies, as recommended by BC Ministry of Environment (BC MOE; 2016a). Targeted method detection limits (DL) for parameters were at least 10 times lower than water quality guidelines or standards, where available, consistent with recommendations in BC MOE (2016a). Parameters analyzed are provided in Table 2.2-1.

TABLE 2.2-1 ANALYZED WATER QUALITY PARAMETERS

Physical Parameters and Dissolved Anions	Nutrients/Cyanides/ Organic Carbon	Metals (Total and Dissolved)	
• temperature (field) • dissolved oxygen (field) • pH (field and laboratory) • total alkalinity (as $CaCO_3$) • acidity (as $CaCO_3$) • conductivity (field and laboratory) • hardness (as $CaCO_3$) • total dissolved solids • turbidity (field and laboratory) • total suspended solids • bromide • chloride • fluoride • sulphate	• ammonia-N • nitrate-N • nitrite-N • Total Kjeldahl Nitrogen • total phosphorous • ortho-phosphorus • total cyanide • cyanide, weak acid dissociable • thiocyanate • total organic carbon • dissolved organic carbon	• aluminum • antimony • arsenic • barium • beryllium • bismuth • boron • cadmium • calcium • chromium • cobalt • copper • iron • lead • lithium • magnesium	• manganese • mercury • molybdenum • nickel • potassium • selenium • silicon • silver • sodium • strontium • thallium • tin • titanium • uranium • vanadium • zinc

2.2.3 QUALITY ASSURANCE/QUALITY CONTROL

The quality assurance/quality control (QA/QC) principles for surface water quality sampling followed those outlined in guidance documents for the field sample collection phase (BC MOE 2016a; Environment Canada 2012a; BC MWLAP 2013; BC ENV 2023b). Standard QA/QC practices included water quality samples being collected by qualified personnel using suitable sampling equipment and Chain-of-Custody (COC) forms were used to track the samples.

The QA/QC procedures for the measurement of field (*in situ*) parameters included daily calibration of the meter before use, as per the manufacturer's manual and recorded in a calibration log. The meter was allowed to stabilize before taking each reading and the data was reviewed for unreasonable values.

The QA/QC field blanks, travel blanks, and field duplicates were collected as indicated in Section 4.10 (Quality Assurance) of PE-110652: the number of QC surface water samples should be 20% of all samples collected (environmental and QC samples) within each sampling event (or within 48 hours of each other), and include field duplicate, field, and travel blank samples for each parameter. Field duplicate samples were collected in the field at randomly selected stations and submitted to the laboratory to indicate the variability inherent in field sampling (i.e., environmental heterogeneity). Field blanks are empty sample bottles filled with deionized water at randomly selected stations to assess potential contamination from the surrounding environmental conditions (e.g., aerial particulates) and sample handling techniques. Travel blanks are pre-filled by the analytical laboratory and are not opened in the field to assess potential contamination from travel, storage, or from laboratory handling.

Water quality laboratory analyses were conducted by a CALA-certified laboratory. The QA/QC principles for surface water quality laboratory analysis followed those outlined in guidance documents throughout the laboratory analysis phase (BC MOE 2016a; Environment Canada 2012a; BC MWLAP 2013; BC ENV 2023b). Laboratory QA/QC measurements and protocols were completed to determine and confirm the accuracy, sensitivity, precision, and comparability of the data, as recommended by BC ENV (2020a). This included evaluation of holding times, the use of method blanks, replicates, laboratory control samples and reference material, and matrix spikes. Method blanks are clean control samples that detect potential contamination during sample preparation and analysis. Laboratory duplicates are field-collected samples split at the laboratory and analyzed separately. Method blanks and laboratory duplicates determine methodological precision. Accuracy was tested using laboratory control samples, reference materials, and matrix spikes. Laboratory control samples are a clean matrix (i.e., distilled, de-ionized water) spiked with test parameters. Reference materials are samples with a known concentration of a parameter. Matrix spikes are field-collected samples that are spiked with test analytes. Anomalous results (for example, detected concentrations in the blanks) were verified by the laboratory with repeated analysis.

2.2.4 DATA ANALYSIS

For the purpose of calculating summary statistics and presentation, concentrations below the DL were replaced with half the DL (BC MOE 2016b).

2.2.4.1 STUDY QUESTION 1- COMPARISON TO BASELINE

Water quality samples were collected beginning in 2011, however, only the 2016 to 2022 observations were utilized as the baseline years for the comparison to baseline and assessment of Mine-related effects because a different laboratory was used to analyze surface water quality in earlier sampling programs (see ERM 2023). Comparison to baseline focused on the list of evaluated parameters identified in the AEMP Plan (ERM 2025b):

- For *in situ* water quality parameters: pH, temperature, turbidity (stream sites and lake sites TL-02, TL-03, and TL 04), conductivity and dissolved oxygen.
- For water quality parameters analyzed at the laboratory: pH, total alkalinity, total dissolved solids (TDS), TSS, total phosphorus, ammonia-N, nitrate-N, nitrite-N, chloride, fluoride, sulphate, cyanide (total and weak acid dissociable), total metals including aluminum, antimony, arsenic, barium, beryllium, boron, cadmium, chromium, cobalt, copper, iron, lead, manganese, mercury, molybdenum, nickel, selenium, silver, strontium, thallium, uranium, vanadium, and zinc; dissolved metals including aluminum, cadmium, copper, iron, manganese, and zinc.

Dissolved cobalt was also included as an evaluated parameter in response to the Level 3 trigger concentrations established in the Draft Groundwater Trigger Response Plan for Non-Point Source Discharges to Ground.

Potential Mine-related effects on stream field parameters (pH, temperature, conductivity, and dissolved oxygen) were assessed by graphical analysis, to determine if monthly means during construction and operations (October 2022 to December 2025) were outside the typical range observed during baseline (i.e., 5th to 95th percentile values/concentrations for the 2016 to September 2022 period). Field turbidity was not measured during baseline sampling therefore a comparison of turbidity measures at potential impact sites to control sites was completed.

Potential Mine-related effects on lake profile field parameters (pH, temperature, conductivity, and dissolved oxygen) were assessed by graphical analysis, to determine if profiles during construction and operations (October 2022 to December 2025) differed from baseline (2016 to September 2022).

Potential Mine-related effects on streams were investigated using BACI analysis (R Core Team 2025), on the following receivers that were directly downstream of construction activities and surface water discharges to Davidson Creek:

- Davidson Creek watershed (DC-05, DC-10, DC-15, and DC-20)
- Creek 661 watershed (661-03, 661-04, 661-05, 661-10, and 661-20)
- Chedakuz Creek watershed (CC-05, CC-10, CC-15, CC-20, CC-30, and CC-40)

The parameters selected for BACI analyses were limited to parameters where the mean monthly concentration during the construction and operations (October 2022 to December 2025) was greater than the corresponding monthly 95th percentile baseline concentration plus 20% for two or more consecutive months. For pH comparison to baseline, the hydrogen ion concentrations were used to calculate the 5th and 95th percentile baseline range for comparison to mean monthly pH observed during construction activities.

Data transformations (e.g., log transformation) were completed if determined to be appropriate (e.g., to achieve random distribution of residuals). For all effects analyses, statistical results were considered unreliable if more than 70% of the values in the dataset for a parameter are below DL (i.e., highly censored data).

The BACI analysis introduces a class effect to a mixed model Analysis of Variance (ANOVA), which is based on the classification of a site as an impact or a control site. The mixed model ANOVA also included the fixed effect of period ("before" versus "after"), and random effects of year, month, and site to account for variability across sites and in water quality data. For the period effect, data were grouped into one of two periods: before the start of construction activities (2016 to September 2022) or after construction and operations (October 2022 onwards).

A significant interaction between the (time) period and class effects reveals whether any before (baseline) - after (Construction phase) change in the mean parameter concentration that occurred in the exposure site has not occurred in the control site. The overall site (control versus impact) and period ("before" versus "after") interaction significance (p-value less than significance level [α] of 0.05) was assessed using an F-test. To reduce the number of false positives (Type I error) due to the large number of statistical tests conducted, a multiple test correction was applied to the significance level of 0.05.

It is hypothesized that if mine activities affected surface water quality, then there would be a significant change in surface water quality at near-field impact sites in comparison with baseline concentrations or control sites. However, if a change in the mean is detected by the before-after comparison, but the BACI analysis indicates that a parallel change also occurred at the control site (control versus impact), it is reasonable to conclude that this change is likely a natural phenomenon or unrelated to the Mine activities. Similarly, if a change is detected at mid- or far-field sites but not at near-field sites or the control site, it is reasonable to conclude that this change is likely the result of non-Mine related activities (e.g., wildfire, forestry, or agricultural activities downstream of the Mine and upstream of the sampling site).

To support the interpretation of the mixed model ANOVA, a post-hoc power analysis was conducted to determine the observed power for the fixed effects in the repeated-measures ANOVA at a 95% significance level (alpha = 0.05). In this statistical framework, "power" refers to the model's capacity to accurately reject a false null hypothesis.

A precautionary approach was used to determine if an effect is attributable to the Mine activities in cases of unexplained significant interactions using professional judgement, and/or field data to confirm significantly greater or lower concentrations

2.2.4.2 STUDY QUESTION 2 – COMPARISON TO MODEL PREDICTIONS

Observations from receiving environment monitoring sampling sites that were included as modelling nodes in the surface water quality predictive model were used to evaluate the assumptions integrated into the model (i.e., comparison of measured concentrations to modelled predictions). Monitoring sites that were also model nodes include (model node names in brackets): DC-05 (WQ28), DC10 (WQ27), DC-15 (WQ26), and DC-20 (WQ7) in Davidson Creek;

661-05 (WQ3), 661-10 (WQ5) and 661-20 (WQCreek661) in Creek 661; and CC-10 (WQ8), CC-15 (WQ9), and CC-20 (WQ13) in Chedakuz Creek.

Comparison of measured concentrations to water quality model predictions was completed as part of the adaptive management response framework for surface water quality described in Section 2.4. Comparison of measured and predicted concentrations is also expected as part of Annual Reporting under the EMA Waste Discharge Authorization for effluent (BC MOE 2016b). Where the surface water quality model is found to over-predict or under-predict concentrations of parameters at a particular site, additional evaluation will be completed to identify if adjustments to the model are required. Over time, incorporation of additional Mine-specific information and site understanding will result in refinement of the water quality model to improve the accuracy of future predictions.

2.2.4.3 STUDY QUESTION 3—COMPARISON TO WATER QUALITY GUIDELINES, SCIENCE-BASED ENVIRONMENTAL BENCHMARKS, AND STANDARDS

Surface water parameter concentrations were compared to BC (BC WLRS 2025a, 2025b) or federal (CCME 2025a) Water Quality Guidelines for the Protection of Aquatic Life (WQG-AL); approved SBEBs; and the YDWL water quality standards (Artemis 2023). Concentrations that were less than the DL, but the DL was greater than the applicable guidelines, benchmarks, and/or standards were noted but excluded from exceedance calculations.

Comparisons of measured parameter concentrations to WQG-ALs (Table 2.2-2) follows the hierarchy provided in Technical Guidance 4: Annual Reporting under the *Environmental Management Act* (BC MOE 2016b). Comparisons to the WQG-AL were completed for the mean of monthly samples and the mean of five weekly (5-in-30) samples collected within a 30-day period. The WQG-ALs were applied in the following order:

- Use the most current BC approved WQG-AL (BC WLRS 2025a) or approved SBEBs (BC ENV 2023a).
- If no approved WQG-AL are available, use the most current Working Water Quality Guideline for BC (BC WLRS 2025b).
- If neither of these has yet been established, use the most current WQG-AL provided by CCME (2024a).

If a WQG-AL was dependent on toxicity modifying factors (e.g., pH-, hardness-, dissolved organic carbon- (DOC-), chloride-, etc.), mean concentrations for the group (month or 5-in-30) were used to calculate the WQG-AL. Long-term average (“chronic”) WQG-AL were used for initial comparisons. Long-term WQG-AL are the most conservative; consequently, if no exceedances of long-term guidelines are identified for a parameter, no further investigation is necessary. If exceedances of the chronic WQG-AL are noted, concentrations were also compared to the short-term (“maximum”) WQG-AL, where available.

Site-specific calculated dissolved aluminum SBEBs for stations on Davidson Creek (DC-05, DC-10, DC-15, and DC-20) were approved in March 2023 for use in the AEMP (BC ENV 2023a; Table 2.2-3). Comparisons to the SBEBs were done for the mean concentrations for the group (month or 5-in-30).

TABLE 2.2-2 WATER QUALITY GUIDELINES AND STANDARDS FOR THE PROTECTION OF AQUATIC LIFE

Parameter	BC Water Quality Guidelines[1]	CCME Guideline for the Protection of Freshwater Aquatic Life[2]	Proposed Yinka Dene Water Law Water Quality Standard[3]
Physical Parameters and Dissolved Anions			
pH	6.5 to 9.0 pH units	6.5 to 9.0 pH units	DC-05: 6.5 to 9.0 pH units CC-15: 6.8 to 8.1 pH units
Total suspended solids	Change from background for 24-h period is 25 mg/L and 5 mg/L for 30-day period; if background is 25-100 mg/L then change from background of 10 mg/L; if background > 100 mg/L then change from background of 10%	In clear flow, maximum increase of 25 mg/L from background levels for short-term exposure (e.g., 24-h period). Maximum average increase of 5 mg/L from background levels for long-term exposure. In high flow, maximum increase of 25 mg/L from background levels between 25-250 mg/L. If background is ≥ 250 mg/L, then it should not increase more than 10% of background levels.	BC Water Quality Guideline
Turbidity	In clear water, change from background for 24-h period = 8 NTU and 30-day period = 2 NTU; if background is 8-50 NTU then change from background is 5 NTU; if background > 50 NTU then change from background of 10%	In clear flow, maximum increase of 8 NTUs from background for short-term; maximum mean increase of 2 NTUs from background for long-term. In high flow, if background 8-80 NTU, maximum increase of 8 NTUs from background; if background >80 NTUs, increase <10% of background.	BC Water Quality Guideline
Chloride	600 maximum; 150 for 30-day period	640 short-term; 120 long-term	DC-05: 120 mg/L CC-15: 60 mg/L
Fluoride	0.4 mg/L maximum, at hardness ≤ 10 mg/L $CaCO_3$ LC_{50} = -51.73 + 92.57 log10 (hardness) * 0.01 mg/L, at hardness > 10 mg/L	0.12 mg/L (interim guideline)	DC-05: 1 mg/L CC-15: 0.53 mg/L

Parameter	BC Water Quality Guidelines[1]	CCME Guideline for the Protection of Freshwater Aquatic Life[2]	Proposed Yinka Dene Water Law Water Quality Standard[3]
Physical Parameters and Dissolved Anions *(cont'd)*			
Sulphate	30-day mean is: 128 mg/L, at hardness (as $CaCO_3$) 0-30 mg/L; 218 mg/L, at hardness 31-75 mg/L; 309 mg/L, at hardness 76-180 mg/L 429 mg/L, at hardness 181-250 mg/L site-specific guidelines apply at hardness >250 mg/L	-	DC-05: 218 mg/L CC-15: 111 mg/L
Nutrients			
Ammonia-N	30-day mean is pH- and temperature-dependent (see Table 26C in BC WLRS 2025a); No more than 1 of 5 of the measured values can exceed 1.5 times the corresponding guideline	pH- and temperature-dependent (long-term)	DC-05: 1.83 mg/L CC-15: 0.84 mg/L
Nitrate-N	32.8 mg/L maximum; 3.0 mg/L for 30-day period	550 mg/L short-term; 13 mg/L long-term	DC-05: 3 mg/L CC-15: 1.5 mg/L
Nitrite-N	the maximum concentration is 0.06 mg/L and the 30-day mean is 0.02 mg/L, at chloride < 2 mg/L; the maximum concentration is 0.12 mg/L and the 30-day mean is 0.04 mg/, at chloride 2-4 mg/L the maximum concentration is 0.06 mg/L and the 30-day mean is 0.18 mg/L, at chloride 4- 6 mg/L; the maximum concentration is 0.24 mg/L and the 30-day mean is 0.08 mg/L, at chloride 6-8 mg/L; the maximum concentration is 0.30 mg/L and the 30-day mean is 0.10 mg/L, at chloride 8-10 mg/L; the maximum concentration is 0.60 mg/L and the 30-day mean is 0.20 mg/L, at chloride > 10 mg/L.	0.06 long-term	DC-05: 0.02 mg/L CC-15: 0.011 mg/L

Parameter	BC Water Quality Guidelines[1]	CCME Guideline for the Protection of Freshwater Aquatic Life[2]	Proposed Yinka Dene Water Law Water Quality Standard[3]
Nutrients *(cont'd)*			
Total Phosphorous	0.005 mg/L to 0.015 mg/L (lakes)	greater than the baseline trophic status characterized as follows: • < 0.004 mg/L ultra-oligotrophic; • 0.004-0.01 mg/L oligotrophic; • 0.01-0.02 mg/L mesotrophic; • 0.02-0.035 mg/L meso-eutrophic; • 0.035-0.1 mg/L eutrophic; • > 0.1 mg/L hyper-eutrophic.	-
Cyanides and Carbon			
Total Cyanide	-	-	DC-05: 0.2 mg/L CC-15: 0.1 mg/L
Cyanide, Weak Acid Dissociable	0.01 mg/L maximum; 0.005 mg/L for 30-day period	-	DC-05: 0.005 mg/L CC-15: 0.005 mg/L
Total Organic Carbon	the 30-day median ± 20% of the seasonally adjusted median background concentration	-	-
Dissolved Organic Carbon	the 30-day median ± 20% of the seasonally adjusted median background concentration	-	-
Total Metals			
Aluminum	Long-term: e(0.645 * log(DOC) + (2.255 * log(hardness)) + (1.995 * pH) + (-0.284 * (log(hardness) * pH)) - 9.898))/(3 * 1000)	0.005 mg/L if pH < 6.5; 0.1 mg/L if pH ≥ 6.5	-
Antimony	0.25 mg/L short-term; 0.074 mg/L long-term	-	-
Arsenic	0.005 mg/L 30-day period	0.005 mg/L long-term	-
Barium	1 mg/L (working guideline)	-	-
Beryllium	0.00013 mg/L (working guideline)	-	-

Parameter	BC Water Quality Guidelines[1]	CCME Guideline for the Protection of Freshwater Aquatic Life[2]	Proposed Yinka Dene Water Law Water Quality Standard[3]
Total Metals *(cont'd)*			
Boron	1.2 mg/L, 30-day period	29 mg/L short-term; 1.5 mg/L long-term	-
Cadmium	-	Short-term: 0.00011 mg/L, at hardness (as $CaCO_3$) is < 5.3 mg/L: $10^{1.016[\log10(\text{hardness})]-1.71}$ / 1,000 mg/L, at hardness 5.3-360 mg/L; 0.0077 mg/L, if hardness > 360 mg/L. Long-term: 0.00004 mg/L at hardness < 17 mg/L; $10^{0.83[\log10(\text{hardness})]-2.46}$ / 1000 mg/L, at hardness 17-280 mg/L; 0.00037 mg/L, at hardness > 280 mg/L.	-
Chromium	30-day: 0.0025 mg/L (hexavalent chromium; working guideline), 0.0089 mg/L (trivalent chromium; working guideline)	Long-term: 0.001 mg/L (hexavalent chromium), 0.0089 mg/L (trivalent chromium)	-
Copper	-	0.002 mg/L, if hardness (as $CaCO_3$) is < 82 mg/L; $e^{0.8545[\ln(\text{hardness})]-1.465} * 0.0002$ mg/L, at hardness 82-180 mg/L; 0.004 mg/L, at hardness > 180 mg/L.	-
Iron	1 mg/L maximum	0.3 mg/L long-term	-
Manganese	maximum = 0.01102(hardness)+0.54 mg/L 30-day mean concentration = 0.0044(hardness)+ 0.605 mg/L	-	-
Mercury	0.00002 mg/L when MeHg = 0.5% THg 0.00001 mg/L when MeHg = 1% THg	0.000026 mg/L	-
Molybdenum	46 mg/L maximum; 7.6 mg/L for 30-day period	0.073 mg/L	-

Parameter	BC Water Quality Guidelines[1]	CCME Guideline for the Protection of Freshwater Aquatic Life[2]	Proposed Yinka Dene Water Law Water Quality Standard[3]
Total Metals *(cont'd)*			
Nickel	30-day mean concentration: 0.025 mg/L, at hardness (as $CaCO_3$) 0-60 mg/L; $e^{(0.76 * \ln[hardness]+1.06)}$ / 1,000 mg/L, at hardness 60-180 mg/L; 0.150 mg/L, at hardness >180 mg/L (working guideline).	0.025 mg/L, at hardness (as $CaCO_3$) 0-60 mg/L; $e^{(0.76 * \ln[hardness]+1.06)}$ / 1,000 mg/L, at hardness 60-180 mg/L; 0.150 mg/L, at hardness >180 mg/L.	-
Selenium	0.002 mg/L	0.001 mg/L	-
Silver	0.00012 mg/L long-term	0.00025 mg/L long-term	-
Thallium	0.00003 mg/L (working guideline)	0.0008 mg/L long-term	-
Uranium	0.0085 mg/L (working guideline)	0.033 mg/L short-term; 0.015 mg/L long-term	-
Vanadium	0.06 mg/L (working guideline)	-	-
Dissolved Metals			
Aluminum	-	-	DC-05: 0.14 mg/L (Apr to Jul) and 0.05 mg/L (Aug to Mar) CC-15: 0.041 mg/L (Apr to Jul) and 0.029 mg/L (Aug to Mar)
Cadmium	the maximum concentration is: 0.000038 mg/L, at hardness (as $CaCO_3$) < 7 mg/L; $e^{(1.03 * \ln[hardness]-5.274)}$ / 1,000 mg/L, at hardness ≥ 7 mg/L; the 30-day mean concentration is: 0.0000176, at hardness < 3.4 mg/L; $e^{(0.736 * \ln[hardness]-4.943)}$ / 1,000 mg/L, at hardness ≥ 3.4 mg/L.	-	DC-05: 0.00014 mg/L CC-15: 0.00009 mg/L
Cobalt	Long-term: e(0.414 * ln(hardness) – 1.887))/(2 * 1000)	-	-
Copper	BC Copper Biotic Ligand Model	-	DC-05: 0.0029 mg/L CC-15: 0.0026 mg/L

Parameter	BC Water Quality Guidelines[1]	CCME Guideline for the Protection of Freshwater Aquatic Life[2]	Proposed Yinka Dene Water Law Water Quality Standard[3]
Dissolved Metals *(cont'd)*			
Iron	0.35 mg/L maximum	-	DC-05: 0.3 mg/L CC-15: 0.19 mg/L
Lead	Long-term: $e^{(0.514 * \log(DOC) + 0.214 * \log(hardness) + 0.4354))}/(2 * 1000)$	-	-
Manganese	-	Dissolved Manganese guideline long-term guideline is found in a look-up table with hardness and pH as the indices. The short-term = $e^{(0.878 * \ln[hardness]+4.76)}$ / 1,000 mg/L.	DC-05: 0.02 mg/L CC-15: 0.019 mg/L
Nickel	BC Nickel Biotic Ligand Model	-	-
Strontium	1.25 mg/L (working guideline)	-	-
Zinc	Long-term: $e^{(0.947 * \log(hardness) - 0.815 * pH + 0.398 * DOC + 4.625))}/(2 * 1000)$, short-term: $e^{(0.833 * \log(hardness) + 0.24 * DOC + 0.526))}/(2 * 1000)$	$e^{(0.947 * (\ln[hardness]) - 0.815 * [pH] + 0.398 * (\ln[DOC]) + 4.625)}$) where the Canadian Water Quality Guideline is expressed in dissolved zinc concentration (µg/L).	DC-05: 0.04 mg/L CC-15: 0.017 mg/L

Notes:
Dashes indicate no guideline or proposed standard.
BC = British Columbia; CCME = Canadian Council of Ministers of the Environment; DOC = dissolved organic carbon; NTU = Nephelometric Turbidity unit; MeHg = methylmercury; THg = total mercury.
[1] BC Guidelines for the Protection of Freshwater Aquatic Life, approved (BC WLRS 2025a); unless noted otherwise as working (BC WLRS 2025b).
[2] Canadian Water Quality Guidelines for the Protection of Freshwater Aquatic Life, Canadian Council of Ministers of the Environment (CCME 2025a).
[3] Artemis Gold (2022).

TABLE 2.2-3 SITE-SPECIFIC CALCULATED DISSOLVED ALUMINUM SCIENCE-BASED ENVIRONMENTAL BENCHMARKS FOR DAVIDSON CREEK

Dates for Comparison[1]	DC-05 (Reach A)	DC-10 (Reach B)	DC-15 (Reach C)	DC-20 (Reach D)
April 1 to July 31	0.28 mg/L	0.26 mg/L	0.25 mg/L	0.23 mg/L
August 1 to December 31	0.13 mg/L	0.11 mg/L	0.090 mg/L	0.079 mg/L

Notes:
[1] Water quality samples collected between January 1 and March 31 are compared to the total aluminum water quality guideline indicated in Table 2.2-2.

Site-specific YDWL standards were proposed in 2023 using the guidance within the *Yinka Dene 'Uza'hné Surface Water Guide to Surface Water Quality Standards* for two sites DC-05 (in Davidson Creek) and CC-15 (in Chedakuz Creek; Table 2.2-2) (Nadleh Whut'en and Stellat'en 2016b; Artemis Gold 2023). The proposed standards were updated and approved in early 2026 for the Yinka Dene Monitoring Program and were not available at the time of finalizing this interpretive report. The approved standards will be presented in future AEMP interpretive reports. The YDWL standards were develop based on a water classification system developed by Nadleh Whut'en and Stellat'en that provides a systematic basis for classifying receiving waterbodies relative to their importance and sensitivity to disturbance (Nadleh Whut'en and Stellat'en 2016a). Each numerical water quality standard is developed using the procedures appropriate for the waterbody under consideration. For example, Class II (sensitive waters) have standards that allocate no more than 50% of the assimilative capacity of receiving waters (Nadleh Whut'en and Stellat'en 2016b).

The exceedance of the guideline (WQG-AL, SBEB, or YDWL water quality standard) was identified for each site (month and/or 5-in-30) and the magnitude (factor) of exceedance was calculated (i.e., by how much the guideline is exceeded, calculated from the mean of parameter concentration, from the subset of concentrations greater than the guideline divided by the guideline).

2.2.4.4 QUALITY ASSURANCE/QUALITY CONTROL

For each pair of QA/QC field duplicate water samples, the relative percent difference (RPD) was calculated, where:

$$RPD = 100\% \times \left(\frac{|replicate\ 1 - replicate\ 2|}{\frac{replicate\ 1 + replicate\ 2}{2}} \right)$$

The RPD between the field duplicates is a measure of the variability inherent in field sampling (environmental heterogeneity, sampler handling leading to contamination, potential laboratory errors). Water quality parameters where one or both values were less than five times the DL were not included in the RPD calculations because variability near the DL is considered too high (BC MWLAP 2013). The *British Columbia Field Sampling Manual Part A Quality Control and Quality Assurance* (BC MWLAP 2013) recommends that any field duplicates with RPD values exceeding 20% and 50% should be noted and data should be interpreted accordingly. The results of RPD

calculations were examined to detect patterns of high variation for multiple parameters within sample pairs, indicating possible contamination during field sampling.

Both field and water quality observations were examined for their expected range of values and/or previous results. Detected concentrations of water quality parameters (concentrations above the DL) were noted for both travel and field blanks to indicate possible contamination. Based on statistical metrics and professional judgement, outliers indicating an error were removed. A combination of statistical metrics and/or criteria were used to identify potential outliers (e.g., data points outside of the 99th percentile) along with graphical analysis (Gilbert 1987). Professional judgement was also used to determine whether the data are likely to be outliers due to sampling or analysis issues (e.g., unit errors in laboratory report, sample contamination), or whether the data represent the true extreme of natural or expected conditions (e.g., very high concentrations of TSS and metals that may occur during a natural 1 in 100 storm event).

2.3 RESULTS AND DISCUSSION

Analytical and field in-situ measured results for the water quality are provided in Appendix A-1 and A-2 for streams and A-3 and A-4 for lakes. An assessment of the QA/QC results, including calculated RPDs of the field duplicate samples and outlier data removed from the data analysis, are provided in Appendix A-5. A characterization of the 2025 stream surface water quality is provided in Appendix A-6 with differences between the baseline, construction, and operations sampling periods summarized. Tatelkuz Lake and Kuyakuz Lake field and laboratory water quality are also summarized in Appendix A-6.

To support the evaluation of effects, timeseries graphs (2016 to 2025) are provided for the:

- laboratory parameters (Table 2.2-1) at each of the monitored stream sites (Appendix A-7); water quality guidelines, and SBEBs are indicated for applicable parameters;
- field parameters (Table 2.2-1) at each of the monitored stream sites (Appendix A-8);
- laboratory parameters (Table 2.2-1) at each of the monitored lake sites (Appendix A-9)— water quality guidelines are indicated for applicable parameters; and
- lake site field parameter profiles (Appendix A-10).

In 2025, all surface water quality samples and field measurements were collected by BW Gold in accordance with the AEMP Plan except for:

- One monthly sampling event (February) at TC-01 due to stagnant water present (February 24).
- One quarterly sampling event at TC-15 because the site was frozen to ground in February and March (February 3 and March 19);
- Two monthly sampling events (February and March) at 661-01 because the site was frozen to ground (February 3 and March 18);
- Two monthly sampling events (February and March) at 661-03 because the site was frozen to ground (February 18 and March 10); and
- One quarterly sampling event at TC-15 on July 7 because the location was dry.
- One monthly sampling event (August 11) at 661-03 due to the presence of stagnant water.

- One 5-in-30 sampling event at 661-10 on October 7 because of safety concerns related to Danger Trees in the area.
- One quarterly sampling event at TC-15 on November 26 because the location was dry.
- Two monthly sampling events at 661-03 because the stream was dry on October 7 and because the stream was frozen on December 12.
- On occasion, field measurements were not collected (e.g., dissolved oxygen, field pH, conductivity, and turbidity) because of probe issues, lack of a turbidimeter, or operator error.

Hydrology can be an important driver of stream water quality, as snowmelt or storm runoff can transport sediment into surface water bodies. High rainfall or snowmelt can also result in dilution, decreasing concentrations of dissolved solids. The 2025 stream hydrology is detailed in KP (2026a) and briefly summarized below. Stream water quality is also linked to stream flows, where relevant, in the following sections.

Base flows in the Mine site area are typically characterized by high spring flows driven by snowmelt (freshet), low summer and fall flows sustained by groundwater inflows and periodic rainfall events, and very low winter flows due to cold temperatures and freezing conditions (KP 2026a). In 2025, streamflow records were generally characterized by a unimodal hydrograph shape, with one distinct freshet peak in late May (and into early June at some stations), followed by recession to summer baseflows—this pattern is consistent with long-term site trends, where additional summer and/or fall peaks may occur during unusually wet years (KP 2026a). The streamflow records also indicate that stations with higher elevations and smaller catchments tend to experience relatively higher unit runoff during the spring freshet period and lower unit runoff during the summer, while stations directly downstream of a lake show runoff attenuation (flatter hydrographs) related to the storage capacity of the upstream lake (KP 2026a). Additionally, 2025 discharge records in the Davidson Creek watershed (DC-05 and DC-15) show short-duration flow fluctuations associated with mine water management/pumping activities. Heavy precipitation events typically lead to increased runoff into creeks – the largest prolonged rainfall event recorded in 2025 was recorded in August.

2.3.1 STUDY QUESTION 1—COMPARISON TO BASELINE

To answer the first study question (*Are AEMP component assessment endpoints at impact sites changing from baseline conditions or reference ranges as a result of the Mine?*), field measurements and water quality values/concentrations during construction and operations (October 2022 to December 2025) were compared to baseline (2016 to September 30, 2022).

Monitored stream field measurements typically fell within their baseline conditions or reference ranges for pH, temperature, conductivity, and dissolved oxygen (Appendix A-8). On occasion, field measurements were observed to deviate from this range, however, these deviations were not consistent and likely due to the inherent high natural variability in freshwaters.

The 2025 lake water quality (including field parameters) was visually compared with baseline measures and summarized in Appendix A-6. There were no changes in water quality at either of the monitored lakes suggesting no Mine-related effects.

A BACI analysis was completed for sites and water quality parameters to determine if there were Mine-related effects on surface water quality at potential impact sites downstream of the operations activities. The BACI analyses were completed for the Davidson Creek, Creek 661, and Chedakuz Creek watershed sites to assess the potential effects of the Mine-related activities in Year 1 of Operations (activities are summarized in Section 1.5; there were no PE-110652 authorized surface water discharges to Davidson Creek in 2025). Turtle Creek sites are located in the watershed where the Mine airstrip would be located. Therefore, the BACI analysis was not completed for Turtle Creek sites because the airstrip has not been constructed. The BACI analyses was completed for the water quality parameters that were greater than the baseline period [2016 to September 2022] (i.e., 95th percentile plus 20%) during the construction and operation activities in two or more consecutive months (i.e., not indicative of a spurious observation). The comparison of the construction and operations (i.e., October 2022 and onwards) monthly means to the 95th percentile baseline concentration plus 20% for the Davidson Creek, Creek 661, and Chedakuz Creek watershed sites DC-05, DC-10, DC-15, DC-20, 661-05, 661-10, 661-20, CC-15, CC-20, CC-30, and CC-40 are provided in Appendix A-11.

Water quality parameters selected for BACI analysis for each of the watersheds were:

- Davidson Creek—TSS, turbidity, chloride, sulphate, ammonia-N, nitrate-N, nitrite-N, total phosphorus, total aluminum, antimony, arsenic, barium, cadmium, chromium, cobalt, copper, iron, lead, lithium, manganese, mercury, molybdenum, nickel, silver, strontium, thallium, uranium, vanadium, and zinc; and dissolved aluminum, cadmium, iron, manganese and zinc. Dissolved cobalt was also included in response to the Level 3 trigger concentrations established in the Draft Groundwater Trigger Response Plan for Non-Point Source Discharges to Ground.
- Creek 661—pH, TSS, turbidity, TDS, chloride, sulphate, ammonia-N, nitrate-N, total phosphorus, ortho-phosphorus, total aluminum, antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, iron, lead, manganese, molybdenum, nickel, selenium, silver, strontium, uranium, vanadium, and zinc; and dissolved aluminum, cadmium, iron, copper, manganese, and zinc.
- Chedakuz Creek—pH, turbidity, chloride, sulphate, ammonia-N, nitrate-N, total aluminum, arsenic, cadmium, cobalt, iron, lead, manganese, nickel, and uranium; and dissolved iron, manganese and zinc.

However, because 70% of the observations were less than the analytical detection limit, the BACI analyses were not completed for some parameters (Appendix A-12).

Davidson Creek

In lieu of the BACI analyses (that could not be completed), graphical analysis (i.e., a visual assessment) of the plots provided in Appendix A-7 indicated that the greater concentrations in 2025 at Davidson Creek sites when compared to baseline (that was not observed at regional control sites) were likely associated with construction activities, the 2023 wildfire, and/or 2025 Mine activities. The parameters with 2025 concentrations greater than baseline at one or more sites (based on graphical analysis) and the activity likely related to the increase are described below.

- *The 2023 wildfire, March 2025 TSS laden water release, and May and June 2025 clearing activities*

  TSS (Figure A7-5), chloride (Figure A7-9), total ammonia-N (Figure A7-12), nitrate-N (Figure A7-13), nitrite-N (Figure A7-14), total antimony (Figure A7-23), total and dissolved cadmium (Figure A7-28 and Figure A7-52), total chromium (Figure A7-29), total and dissolved lead (Figure A7-33 and Figure A7-57), total mercury (Figure A7-36), total vanadium (Figure A7-44), and total and dissolved zinc (Figure A7-45 and Figure A7-69) increases in 2025 are likely related to the water in the WMP that was conveyed intermittently throughout 2025 to the former Davidson Creek upstream of the future FWR. Water conveyed from the WMP was collected from the from the non-contact water diversions of overland flow from the 2023 fire-impacted upper Davidson Creek watershed via the CDS and the Creek 688 watershed. The March 2025 release of TSS laden water into Davidson Creek also likely contributed to elevated TSS, turbidity, nitrogen species, and total metals in Q1 2025 when compared to baseline. The tree clearing that was completed upstream of Davidson Creek in May/June 2025 also likely contributed to elevated TSS, turbidity, and total metals in Q2 and Q3 2025 when compared to baseline. The 2025 discharge records in Davidson Creek indicated short-duration flow fluctuations associated with the Mine water management/pumping activities and the largest prolonged rainfall event recorded in August 2025 (KP 2026a). The fluctuations and precipitation events typically lead to increased runoff of TSS laden water and associated total metals (e.g., total aluminum). Other 2025 high rainfall events recorded at the Mine meteorology stations occurred during the period of May 17 and 18, and July 30. The site also experienced warmer (above 0°C) in December 2025 (KP 2026a). Thus, elevated metal concentrations in Q3 and Q4 when compared to baseline (e.g., total zinc) may be related to rainfall events and warmer temperatures in December contributing to a snowmelt.

- *Unrecovered seepage from TSF C in Q3 and Q4 2025*

  Total ammonia-N (Figure A7-12), nitrate-N (Figure A7-13), nitrite-N (Figure A7-14), total and dissolved cobalt (Figure A7-30 and Figure A7-54), total and dissolved copper (Figure A7-31 and Figure A7-55a), and total and dissolved silver (Figure A7-40 and Figure A7-64) concentrations were greater (or were detectable) when compared to the Q3 and Q4 baseline concentrations at DC-05 and DC-10. Concentrations at DC-15 and DC-20 for some metals (i.e., total and dissolved cobalt) were also greater in Q3 and Q4 2025 when compared to baseline however the level of change was not as large when compared to DC-05. The Q4 groundwater concentrations in monitored groundwater wells downstream of the TSF C were greater than predicted (Year 1 TSF Seepage Predictions) for sulphate, nitrogen species, dissolved cobalt, chromium, nickel, silver, copper, and WAD cyanide (KP 2026b). Thus, greater concentrations of those parameters in surface water when compared to baseline indicate that they are likely associated with unrecovered seepage from TSF C.

- *2024 Construction Activities*

  Total thallium (Figure A7-42) concentrations were typically lower when compared to 2024 and similar to baseline suggesting no Mine-related effects in 2025.

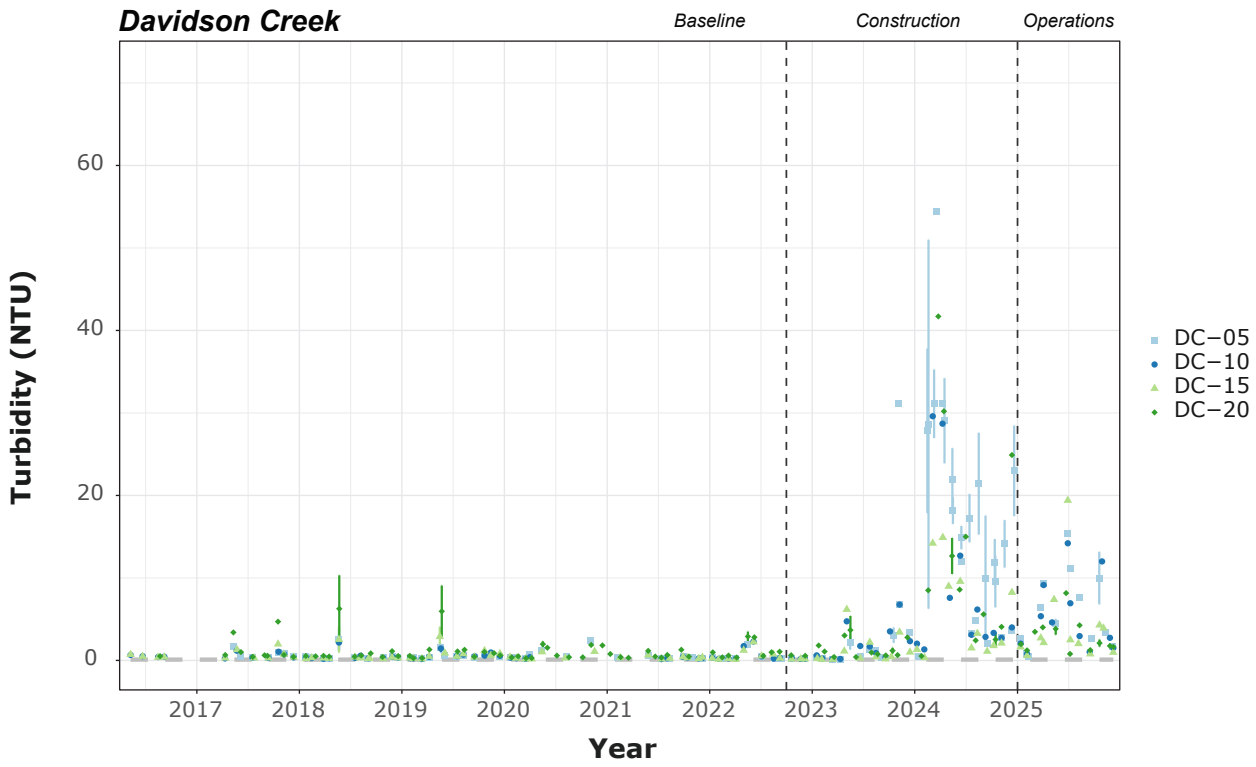
Results of the BACI analysis are provided in Appendix A-12 and summarized below. Water quality parameters with a significant ($p < 0.05$) "class" (control versus impact) and "period" (before versus after) interaction indicated that changes in the parameter concentrations at monitored impact sites before and after September 2022 were significantly different from the change at the control sites. Davidson Creek water quality parameters with a significant "class:period" interaction indicating that increases are likely related to Mine activities (during construction and/or Year 1 of operations) were turbidity, sulphate, total phosphorus, total aluminum, total arsenic, total barium, total and dissolved iron, total manganese, total molybdenum, total strontium, total uranium (Appendix A-12). For all other Davidson Creek water quality parameters, the BACI analysis results indicated a non-significant "class:period" interaction; therefore, changes were observed at both control and impact sites and is likely a natural phenomenon or unrelated to the Mine activities. (Appendix A-12).

Water quality parameters with significant "class:period" interactions observed for Davidson Creek sites were plotted to show monthly mean concentrations through baseline years (2016 to September 2022), construction Year 1 (October 2022 to 2023), construction Year 2 (2024) and operations (2025; Figures 2.3-1 to Figure 2.3-22), and discussed below:

- Turbidity (Figure 2.3-1 and Figure 2.3-2), total phosphorus (Figure 2.3-5 and Figure 2.3-6), and total aluminum (Figure 2.3-7 and Figure 2.3-8)—The Q1 to Q3 2025 turbidity, total phosphorus, and total aluminum monthly mean concentrations were greater than concentrations observed during the baseline period at Davidson Creek sites. Differences between the baseline concentrations and the 2025 concentrations beginning in Q1 and Q2 was likely associated with the non-contact water diversions of overland flow from the 2023 fire-impacted upper Davidson Creek watershed via the CDS to the WMP (and conveyed intermittently throughout 2025 to the former Davidson Creek upstream of the future FWR). The March 2025 release of TSS laden water into Davidson Creek also likely contributed to elevated concentrations in Q1 2025 when compared to baseline. The tree clearing that was completed upstream of Davidson Creek in May/June 2025 also likely contributed to elevated concentrations in Q2 and Q3 2025 when compared to baseline. Increases in turbidity and TSS associated total phosphorus and aluminum are also related to the short-duration flow fluctuations associated with the Mine water management/pumping activities and the largest prolonged rainfall event recorded in August 2025 (KP 2026a). Other 2025 high rainfall events recorded at the Mine meteorology stations occurred during the period of May 17-18, and July 30 corresponding to increases in TSS. There was also a decreasing trend with downstream distance supporting the conclusion the increases are related to the 2025 Mine activities. However, the 2025 monthly concentrations were typically lower when compared to 2024 indicating the statistically significant result is largely related to activities occurring in 2024 (i.e., the TSFC-SCP discharge).
- Total barium (Figure 2.3-11 and Figure 2.3-12)—The 2025 total barium concentrations at Davidson Creek sites were generally lower when compared to 2024 concentrations but greater than baseline. This trend suggests the statistically significant effect is largely attributed to the 2024 activities (i.e., initiation of discharge from TSFC-SCP to Davidson Creek). Similar trends were observed in 2023, and there is no consistent trend of increases with downstream distance therefore the greater total barium concentrations are attributed to construction activities and not discharges to Davidson Creek.

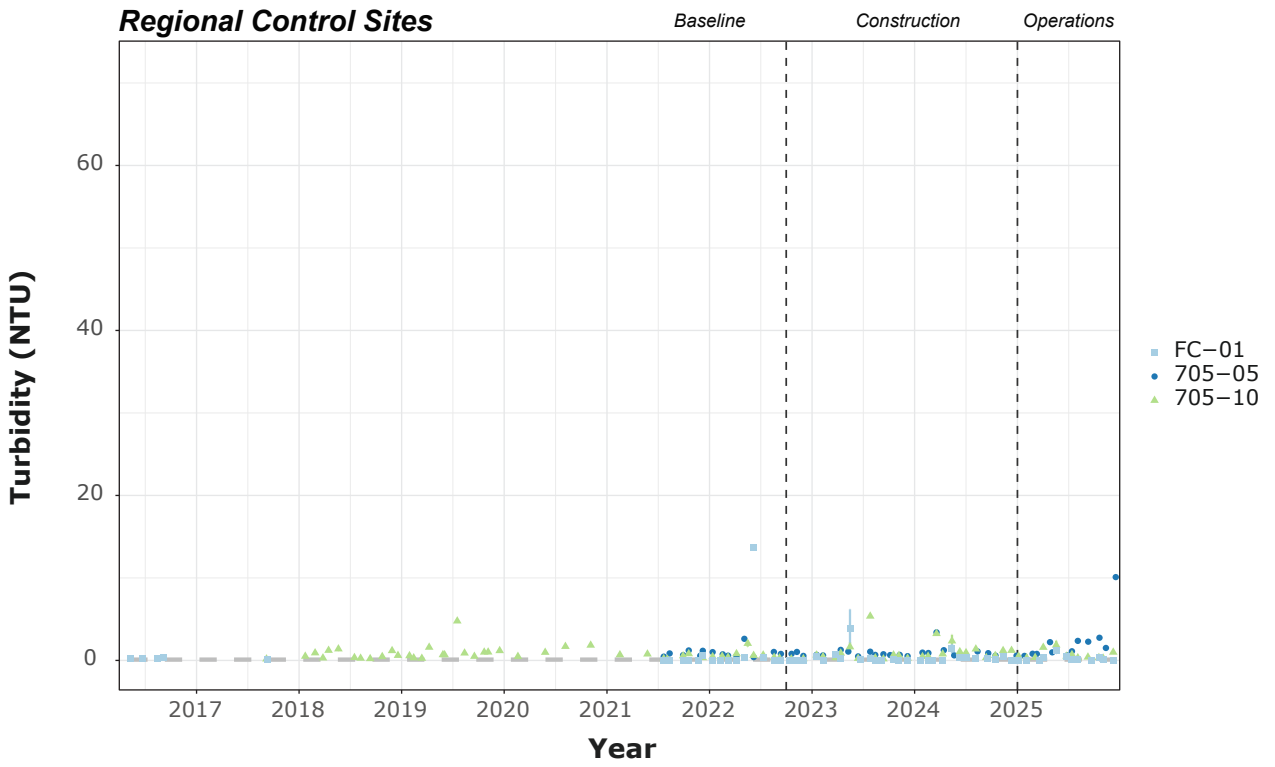
- Sulphate (Figure 2.3-3 and Figure 2.3-4)—The 2025 sulphate mean concentrations observed in Q3 and Q4 were greater than concentrations observed during the baseline period at Davidson Creek sites DC-05 and DC-10. At regional control sites, sulphate was generally similar among monitored years in both the before and after periods. The statistically significant difference is likely associated with TSF C seepage because the increase occurred later in 2025 and the elevated total concentrations were predominantly in the dissolved form (i.e., associated with groundwater seepage).
- Total arsenic (Figure 2.3-9 and Figure 2.3-10)—The Q3 mean monthly total and dissolved arsenic concentrations were greater than baseline and are potentially related to the 2025 construction activities (i.e., similar increases in concentrations were observed in 2023 and 2024 although not as large). As observed during the 2023 and 2024 construction period, total and dissolved arsenic concentration in Q4 2025 were similar to baseline concentrations. Thus, any Mine-related effects were limited to Q3 2025.
- Total uranium (Figure 2.3-21 and Figure 2.3-22)—The Q1 to Q3 2025 mean monthly total uranium concentrations were greater than baseline and can be attributed to the 2023 wildfire, the TSS laden water release in March 2025 and the tree clearing completed upstream of Davidson Creek in May/June 2025. Greater dissolved uranium in Q3 and Q4 2025 when compared to baseline may be potentially related to groundwater. However, groundwater well concentrations downstream of the TSF C did not have elevated uranium concentrations (KP 2026b).
- Total and dissolved iron (Figure 2.3-13 and Figure 2.3-14)—The 2025 total and dissolved iron at Davidson Creek sites were generally lower when compared to 2024 concentrations and similar to baseline. This trend suggests the statistically significant effect is largely attributed to the 2024 activities (i.e., initiation of discharge from TSFC-SCP to Davidson Creek). The significance also had relatively low power (8%) attributed to the variability through all monitoring years (Appendix A-12). Greater total and dissolved iron concentrations were observed at DC-20 when compared to upstream sites indicating that the 2025 concentrations at DC-20 is not entirely related to construction activities (a similar conclusion was made in 2024 with iron concentrations associated with cattle grazing occurring adjacent to the site).
- Total and dissolved manganese (Figure 2.3-15 and Figure 2.3-16)—The Q3 and Q4 2025 mean monthly total manganese concentrations were greater than baseline and can be attributed to the tree clearing that was completed upstream of Davidson Creek in May/June 2025 and the discharge from the WMP. The 2025 discharge records in Davidson Creek indicated short-duration flow fluctuations associated with the Mine water management/pumping activities and the largest prolonged rainfall event recorded in August 2025 (KP 2026a). The fluctuations and precipitation events typically lead to increased runoff of TSS laden water and associated total metals. Other 2025 high rainfall events recorded at the Mine meteorology stations occurred during the period of May 17 and 18, and July 30. The site also experienced warmer (above 0°C) in December 2025 (KP 2026a). Thus, elevated manganese concentrations in Q3 and Q4 when compared to baseline may be related to rainfall events and warmer temperatures in December contributing to a snowmelt. In addition, the greater total and dissolved manganese concentrations at DC-20 when compared to upstream sites and baseline concentrations are indicative of anthropogenic sources that may contribute to DC-20 water quality (e.g., cattle grazing) based on the adjacent cattle ranch and not mine impact related.

FIGURE 2.3-1 MONTHLY MEAN TURBIDITY CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



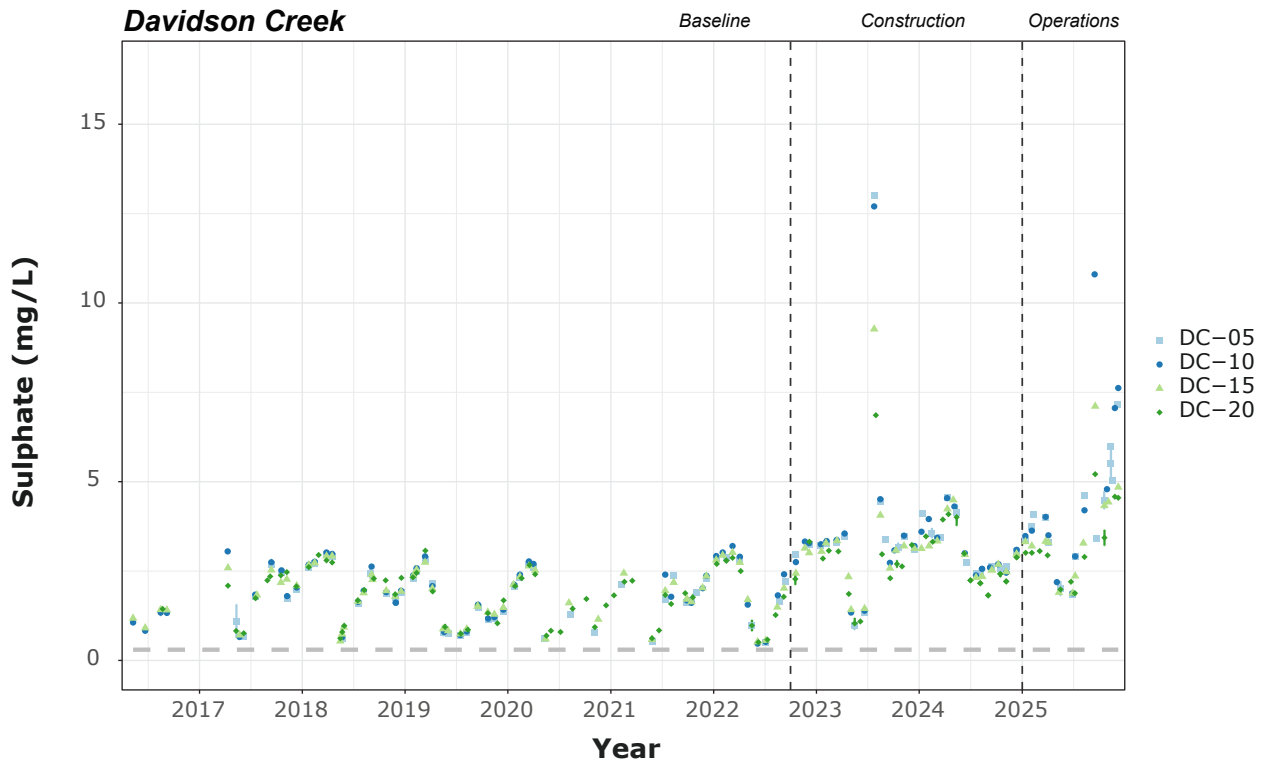
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
WQGs-AL for turbidity are dependent on background levels.
Proposed YDWL Standard for DC–05 is the BC WQG–AL.

FIGURE 2.3-2 MONTHLY MEAN TURBIDITY CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



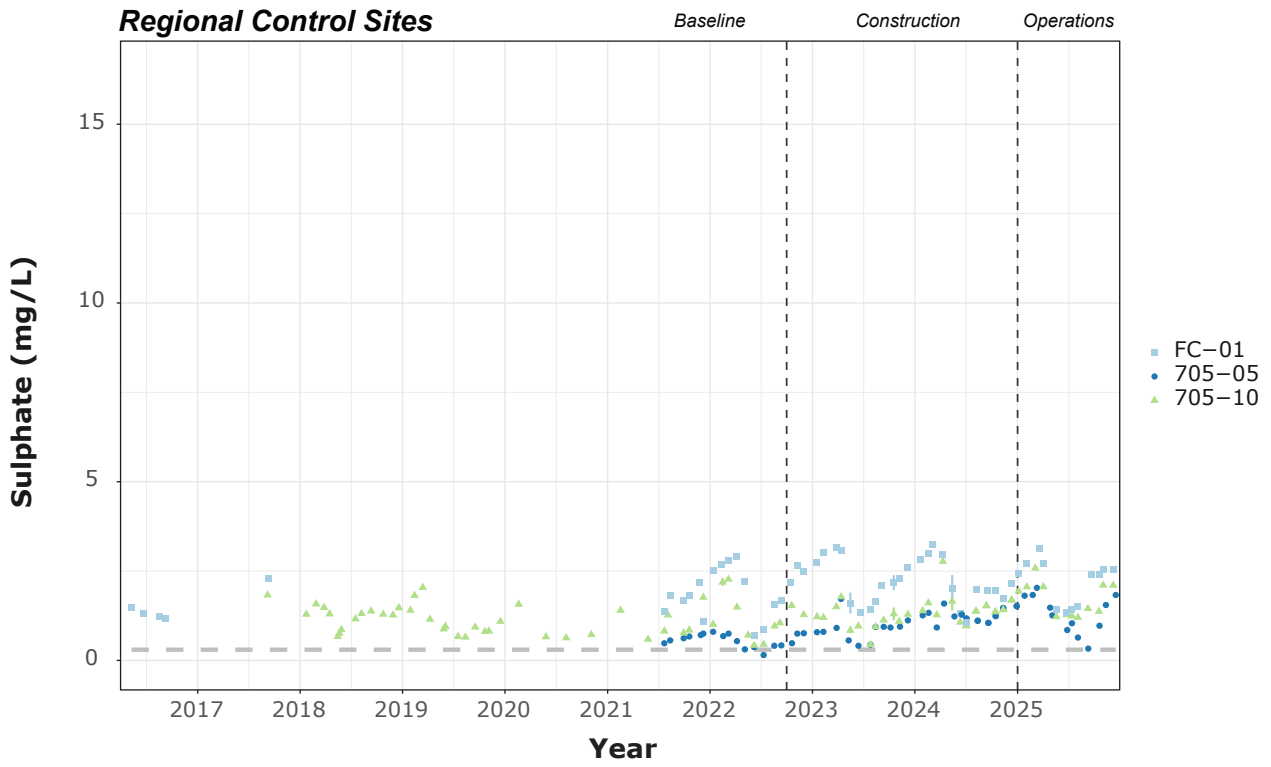
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
WQGs-AL for turbidity are dependent on background levels.

FIGURE 2.3-3 MONTHLY MEAN SULPHATE CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



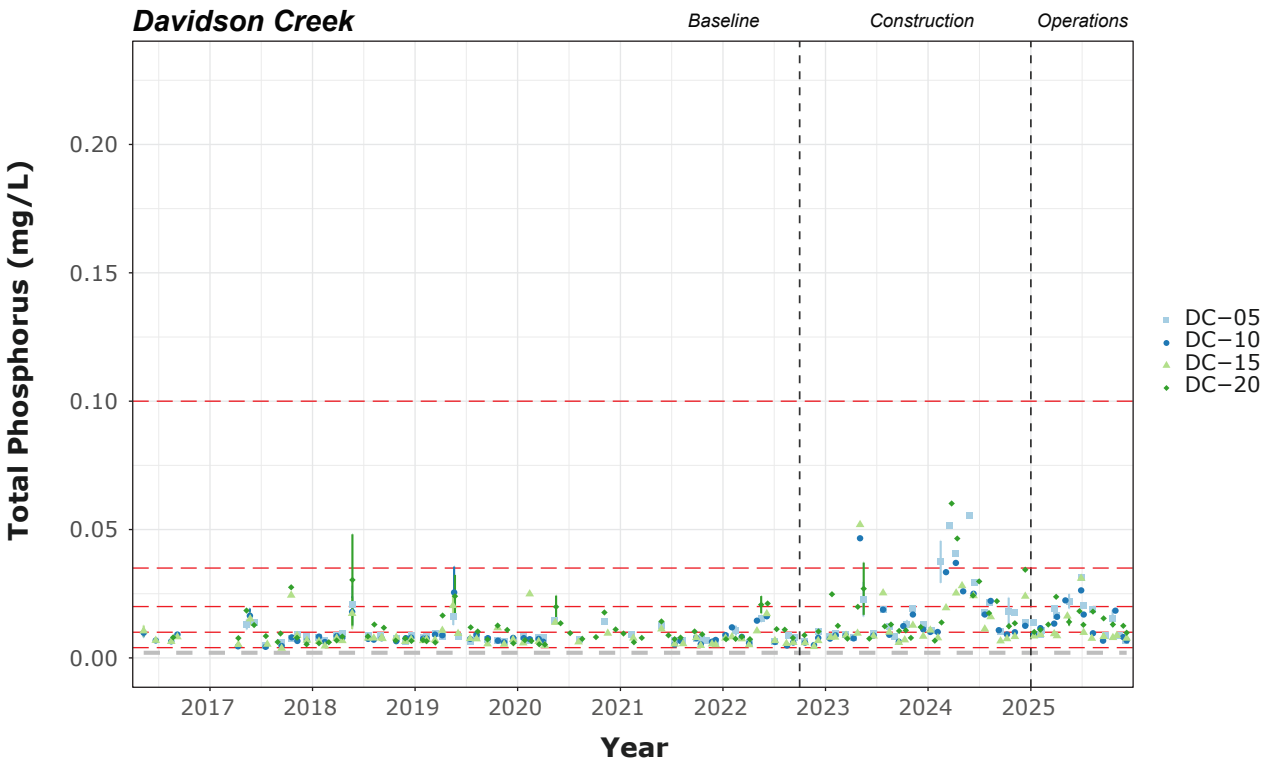
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The BC long−term WQG−AL for sulphate is hardness dependent; the minimum calculated value was 128 mg/L.
Proposed YDWL Standard for sulphate at DC−05 is 218 mg/L.

FIGURE 2.3-4 MONTHLY MEAN SULPHATE CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



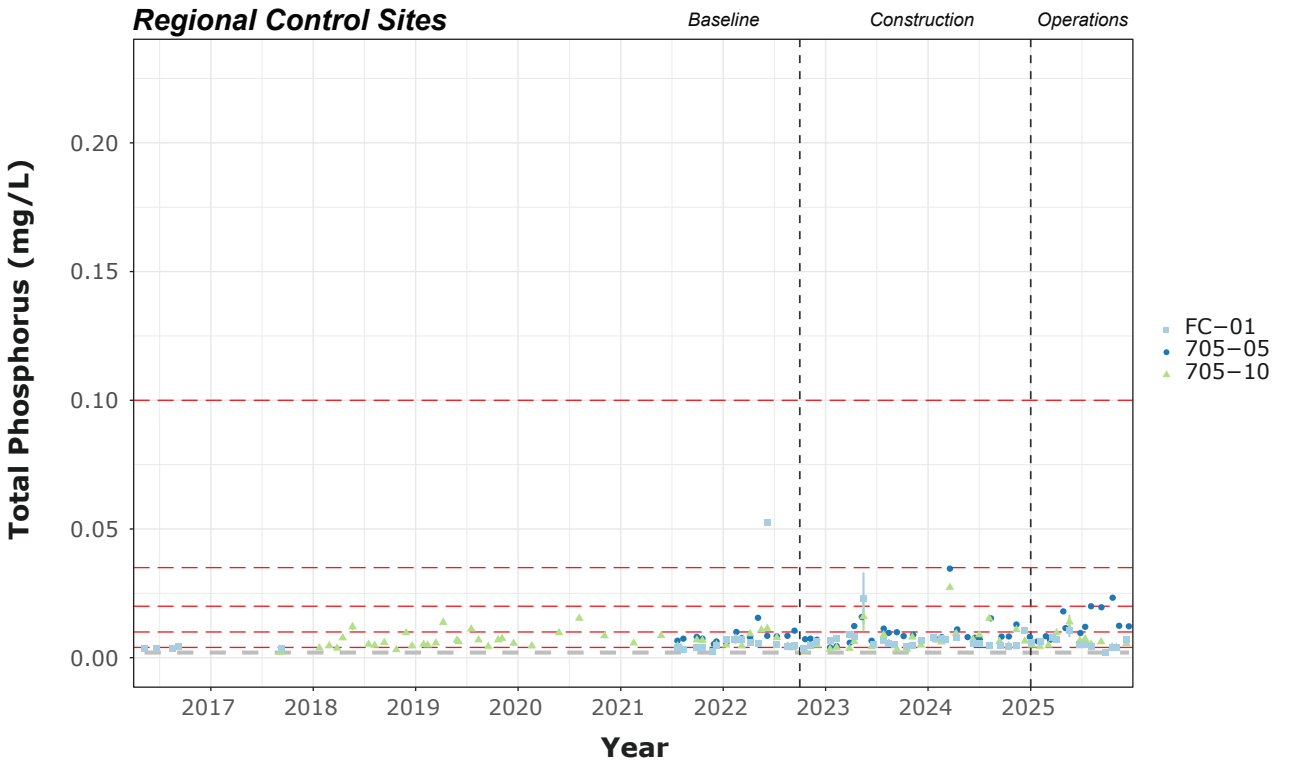
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The BC long−term WQG−AL for sulphate is hardness dependent; the lowest long−term guideline value is 128 mg/L.

FIGURE 2.3-5 MONTHLY MEAN TOTAL PHOSPHORUS CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



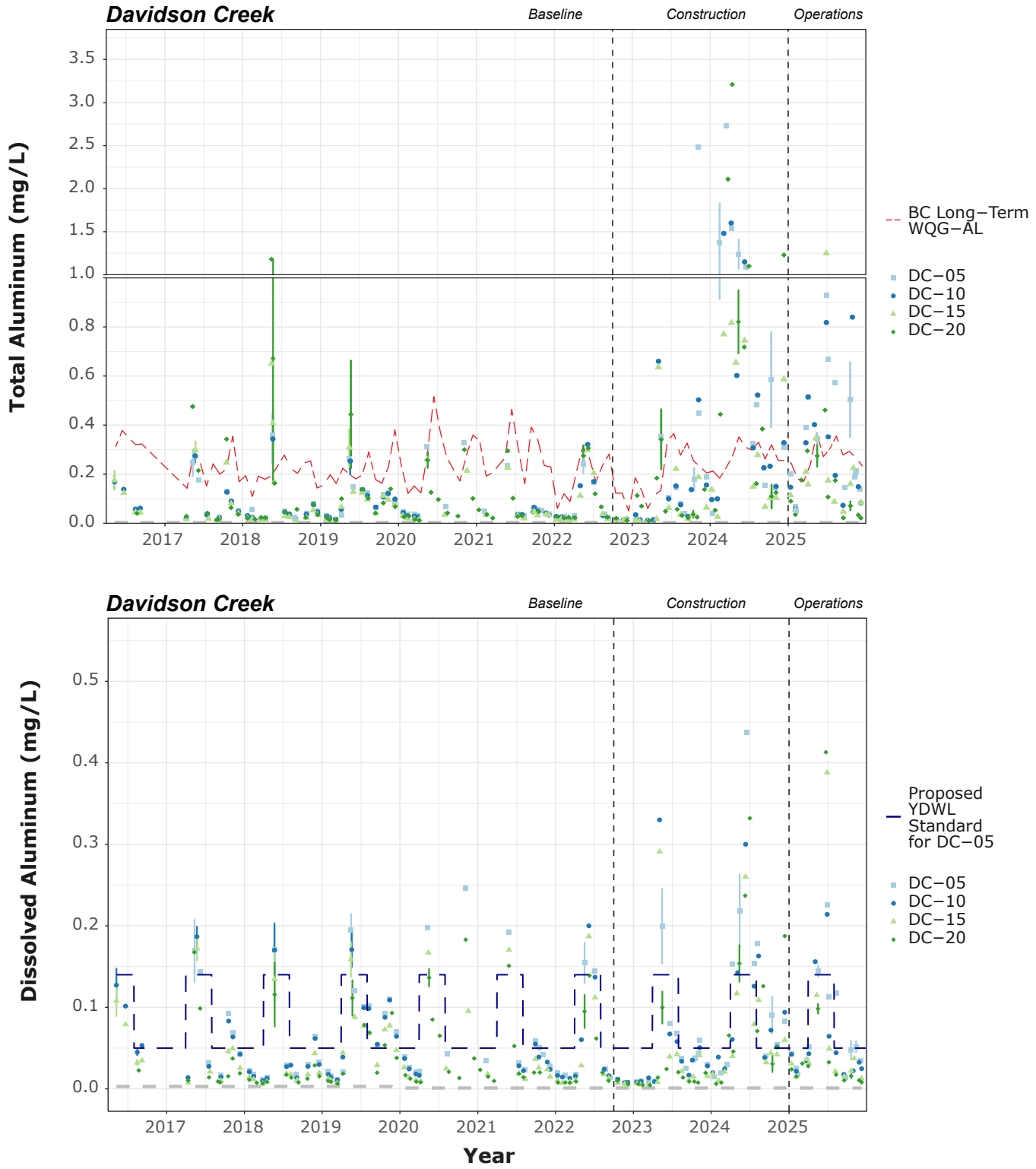
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
Red dashed lines indicate CCME trigger ranges for total phosphorus: Hyper−eutrophic > 0.1 mg/L; Eutrophic 0.035 to 0.1 mg/L; Meso−eutrophic 0.02 to 0.035 mg/L; Mesotrophic 0.01 to 0.02 mg/L; Oligotrophic 0.004 to 0.01 mg/L; Ultra−oligotrophic < 0.004 mg/L.

FIGURE 2.3-6 MONTHLY MEAN TOTAL PHOSPHORUS CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
Red dashed lines indicate CCME trigger ranges for total phosphorus: Hyper−eutrophic > 0.1 mg/L; Eutrophic 0.035 to 0.1 mg/L; Meso−eutrophic 0.02 to 0.035 mg/L; Mesotrophic 0.01 to 0.02 mg/L; Oligotrophic 0.004 to 0.01 mg/L; Ultra−oligotrophic < 0.004 mg/L.

FIGURE 2.3-7 MONTHLY MEAN ALUMINUM CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS

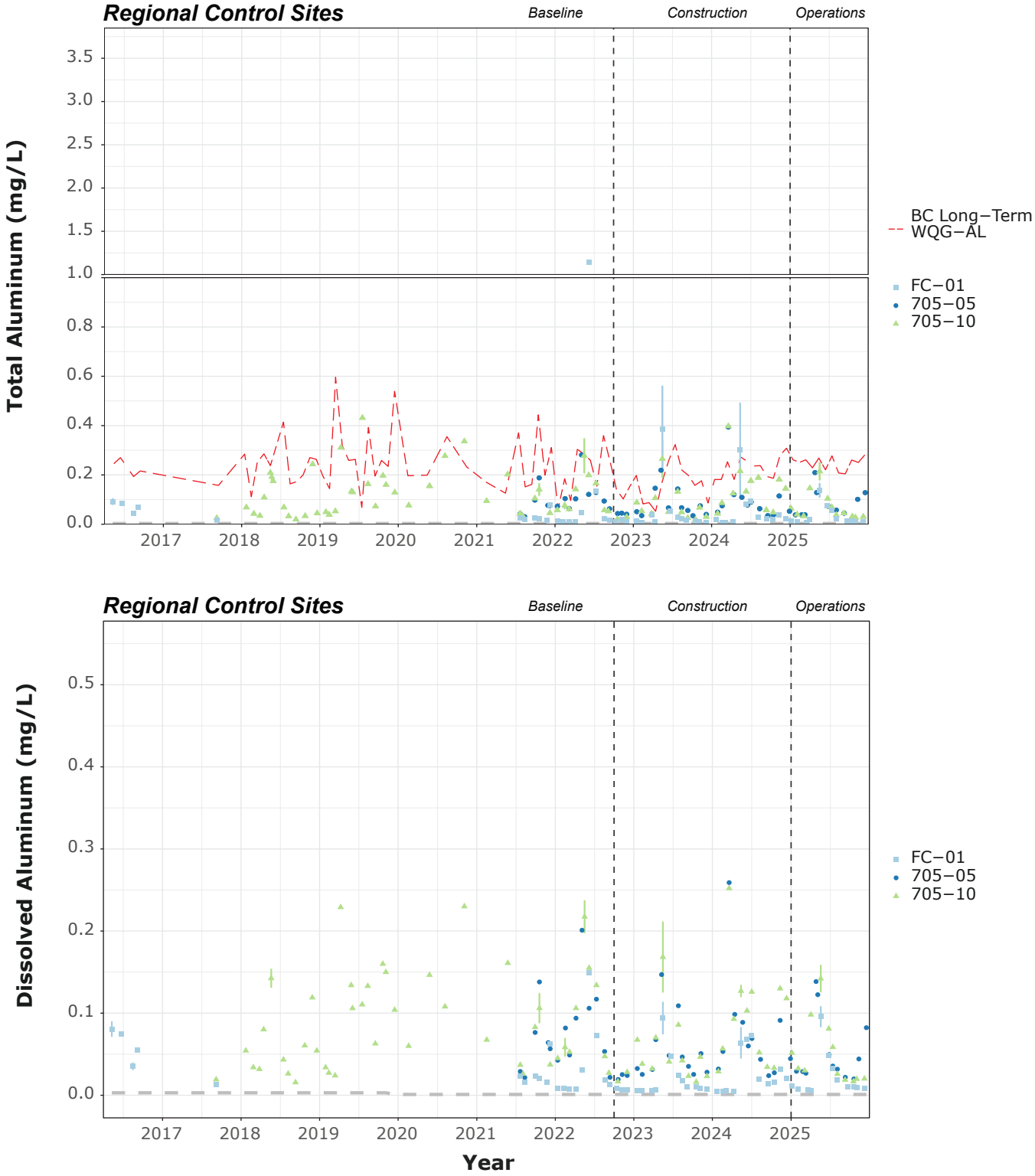


Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The BC WQG–AL long–term guideline for total aluminum is pH, hardness, and DOC dependent; the monthly mean calculated guideline is plotted.
Proposed YDWL Standard for dissolved aluminum at DC–05 is 0.14 mg/L (April to July) / 0.05 mg/L (August to December).
SBEBs for Davidson Creek site is dependent on month.

ERM

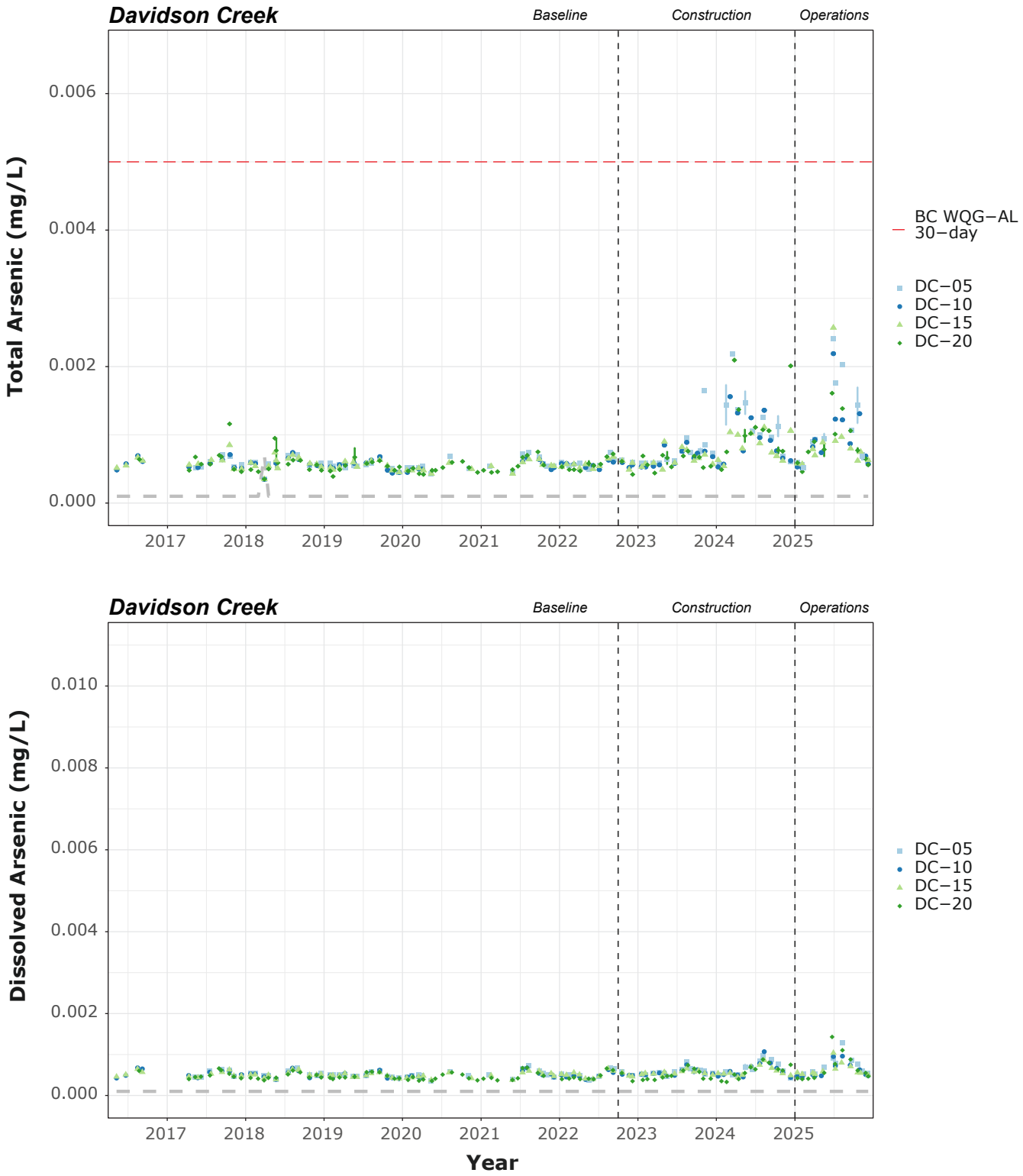
CLIENT: BW Gold LTD.
GRAPHICS NUMBER: BWG-26ERM-017:7

FIGURE 2.3-8 MONTHLY MEAN ALUMINUM CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



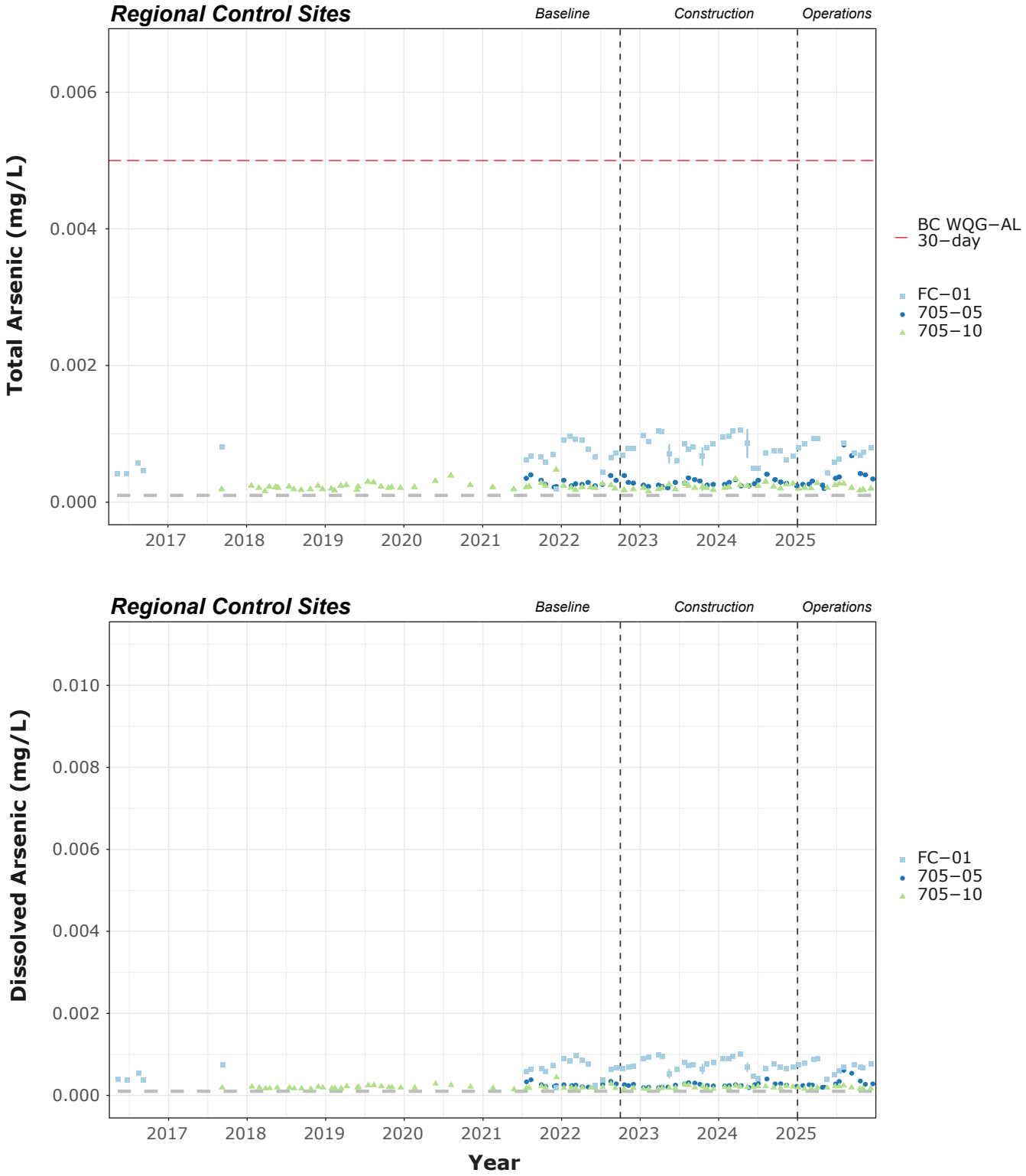
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total aluminum is pH, hardness, and DOC dependent; the monthly mean calculated guideline is plotted.

FIGURE 2.3-9 MONTHLY MEAN ARSENIC CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



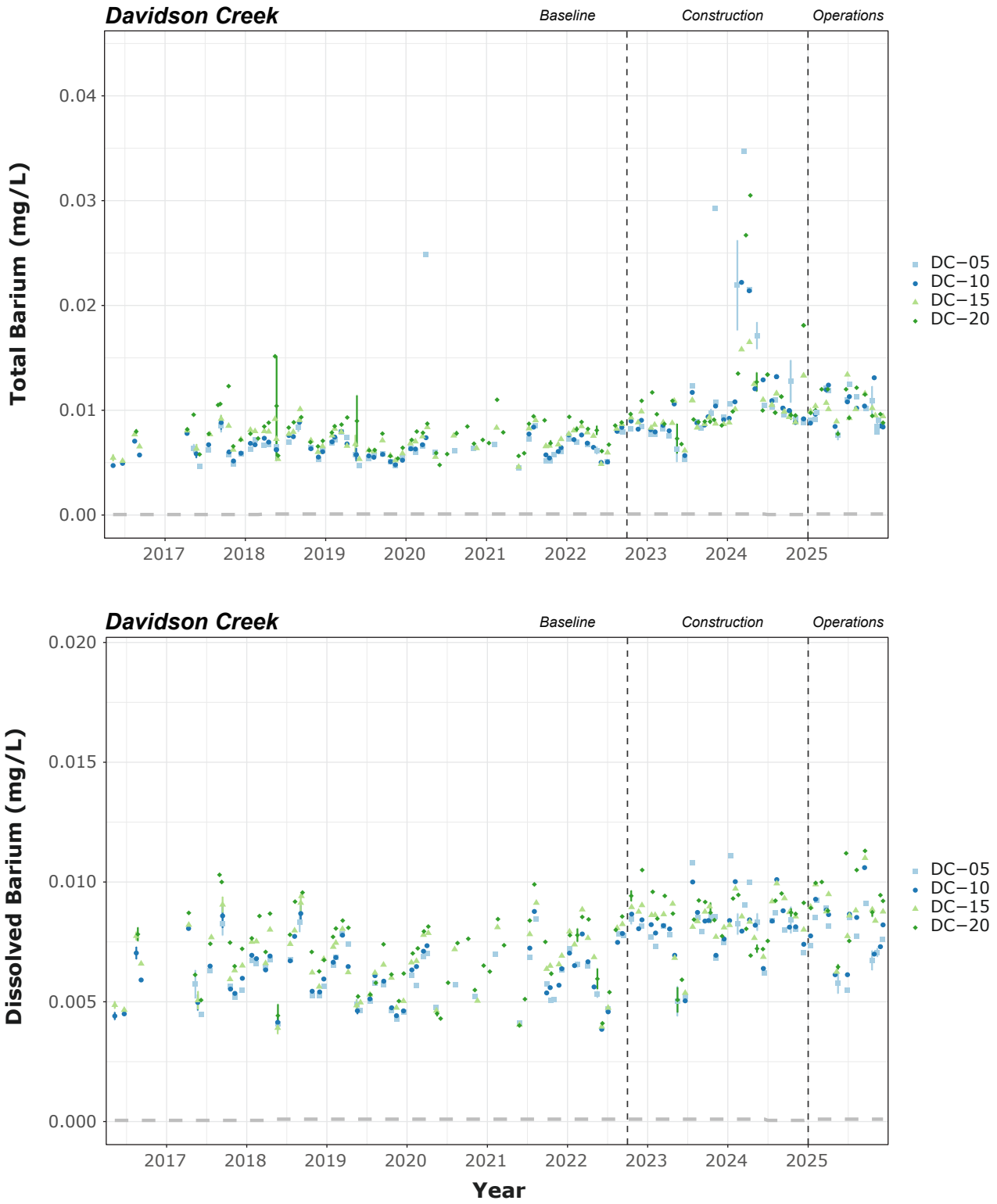
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total arsenic is 0.005 mg/L for a 30−day period.

FIGURE 2.3-10 MONTHLY MEAN ARSENIC CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



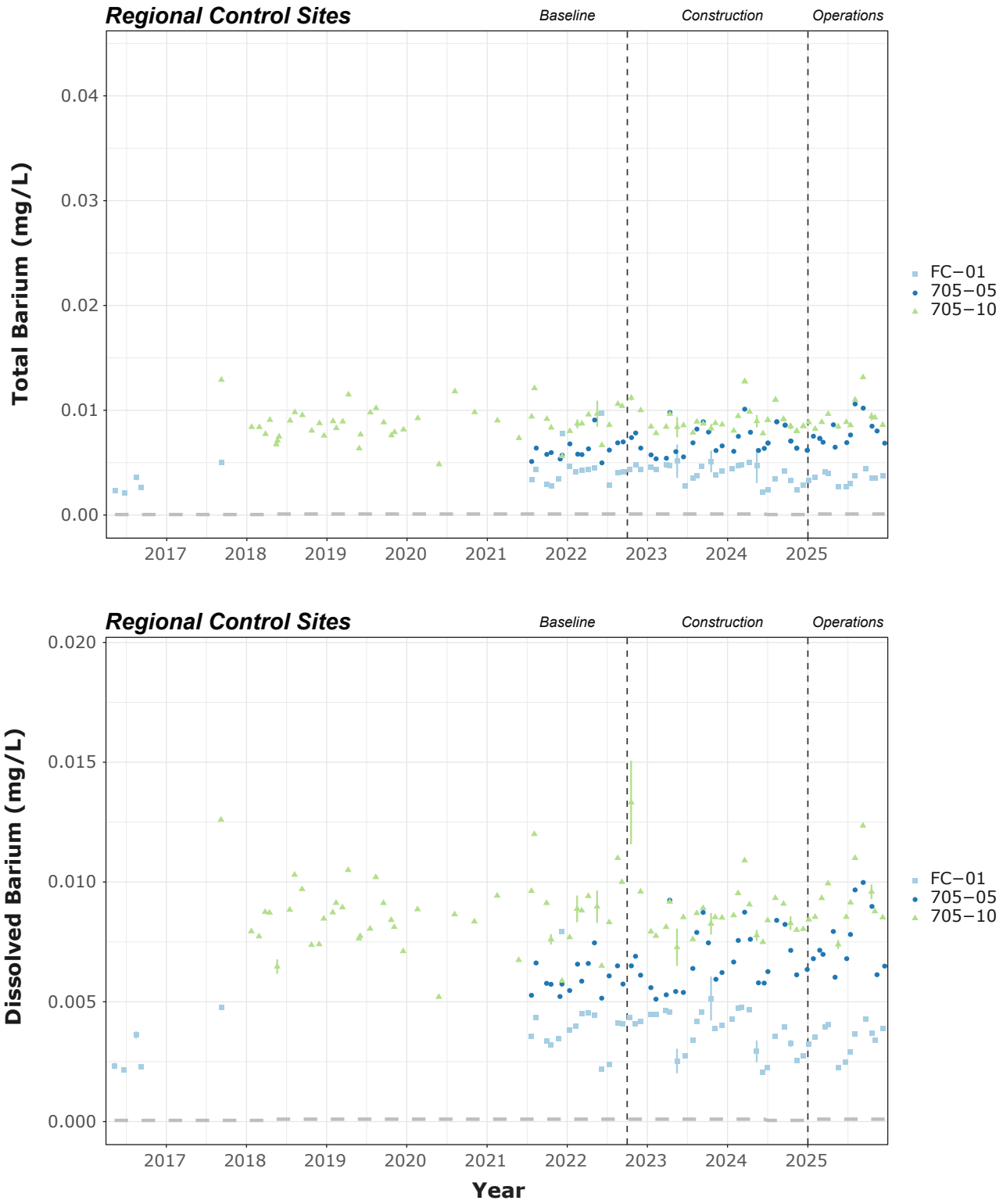
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total arsenic is 0.005 mg/L for a 30−day period.

FIGURE 2.3-11 MONTHLY MEAN BARIUM CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



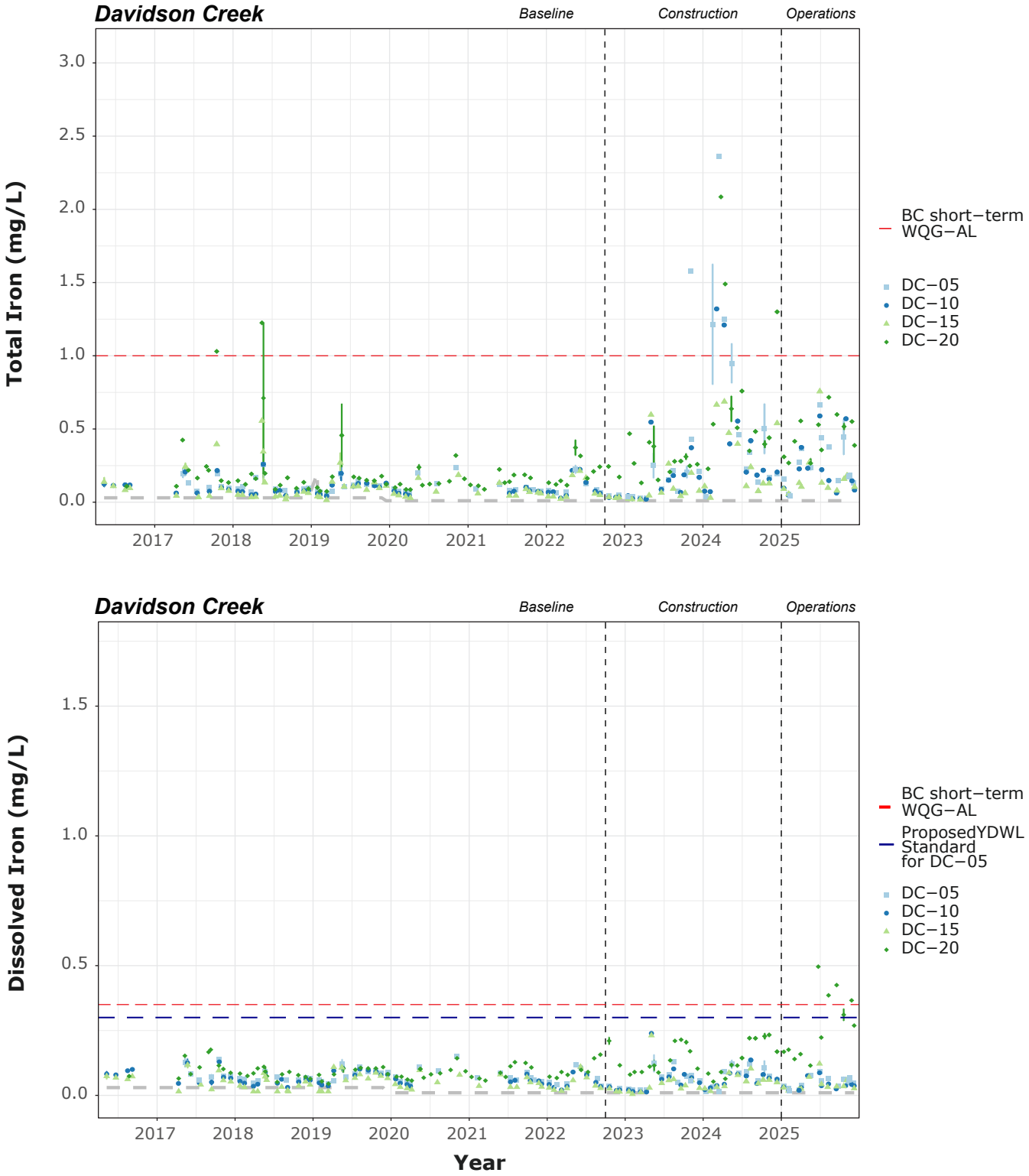
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG–AL long–term working guideline for total barium is 1 mg/L.

FIGURE 2.3-12 MONTHLY MEAN BARIUM CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG–AL long–term working guideline for total barium is 1 mg/L.

FIGURE 2.3-13 MONTHLY MEAN IRON CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS

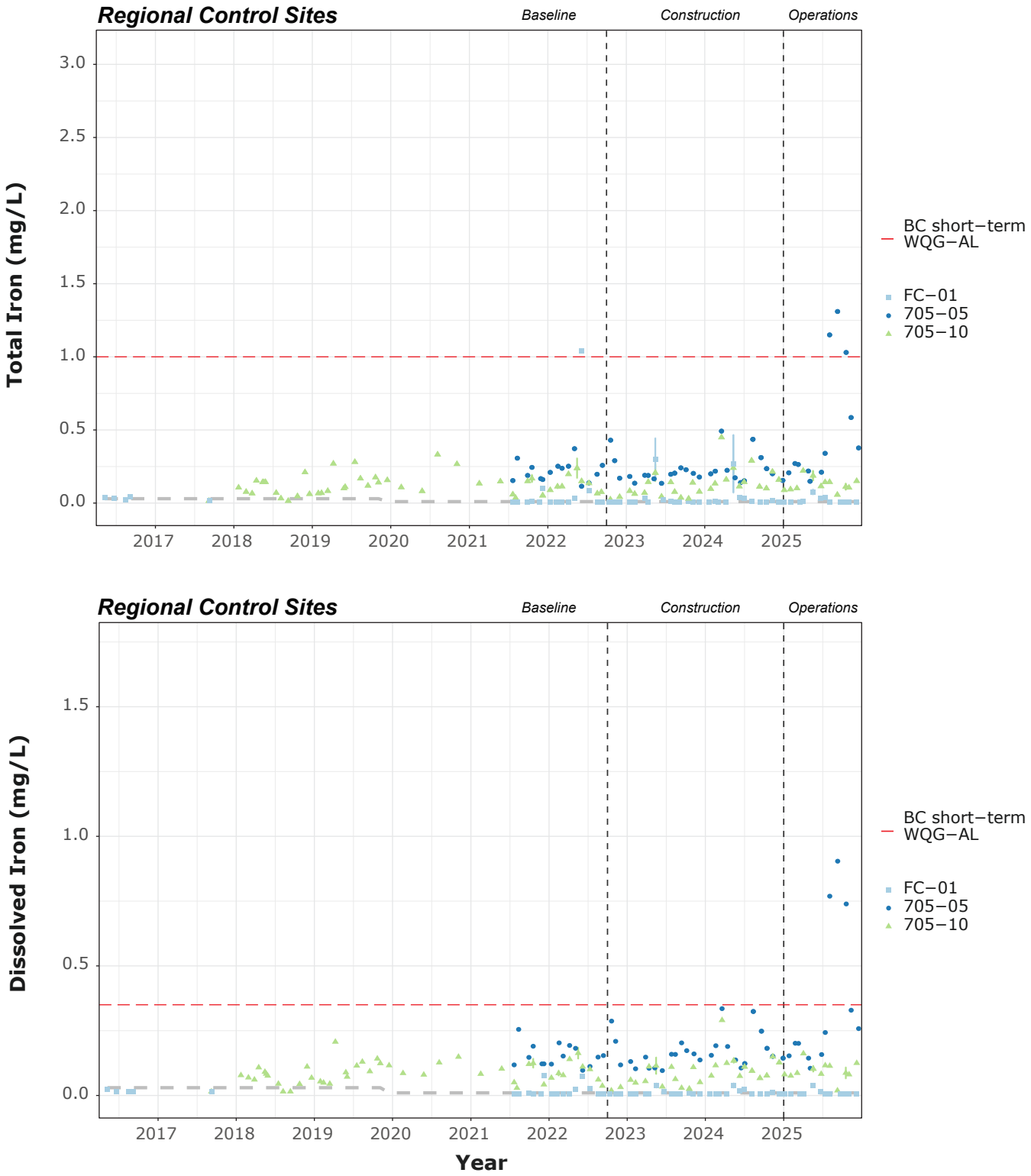


Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG–AL short–term maximum guideline for total iron is 1.0 mg/L.
BC WQG–AL short–term guideline for dissolved iron is 0.35 mg/L.
Proposed YDWL Standard for dissolved iron at DC–05 is 0.3 mg/L.

ERM

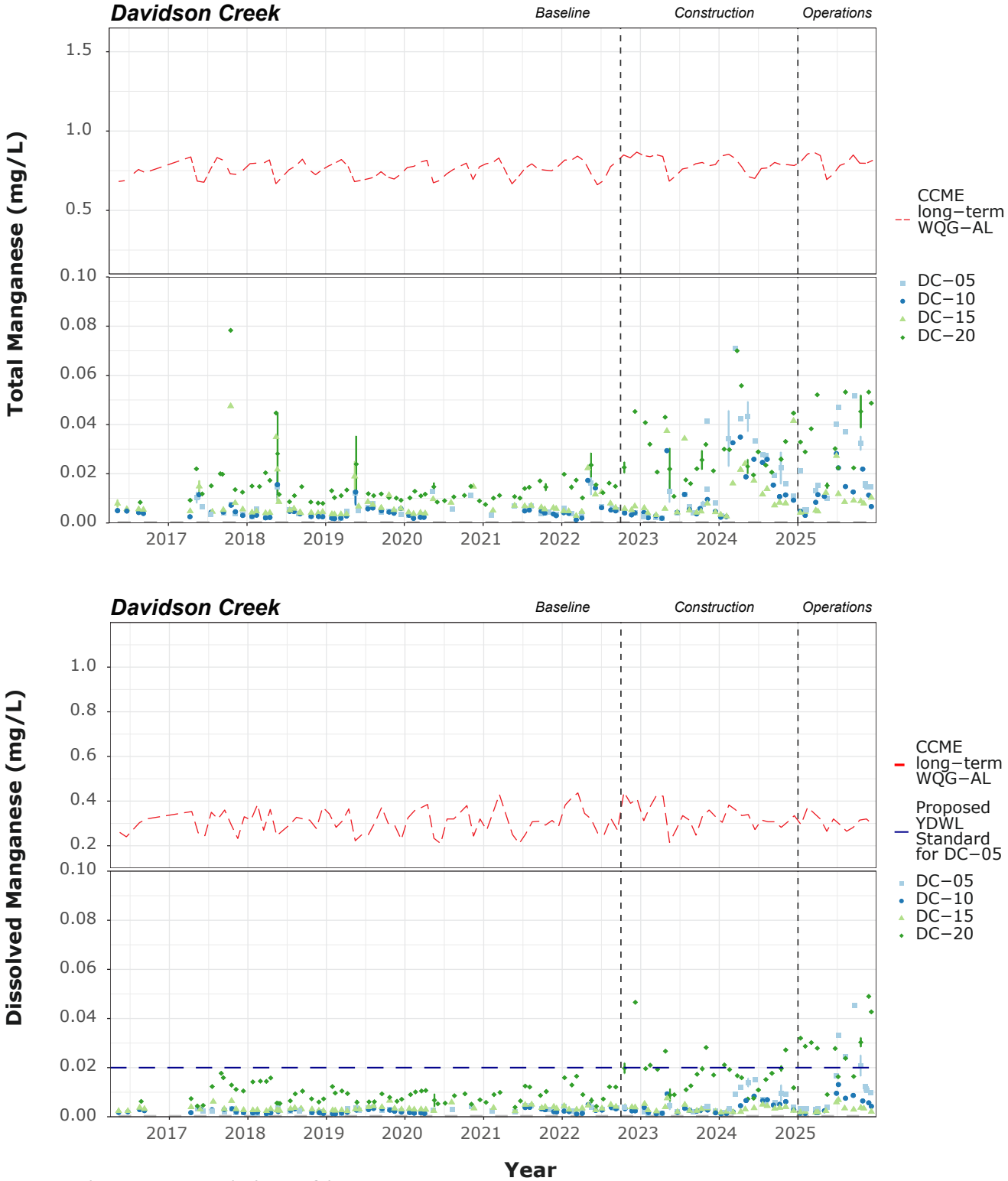
CLIENT: BW Gold LTD.
GRAPHICS NUMBER: BWG-26ERM-017:13

FIGURE 2.3-14 MONTHLY MEAN IRON CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG–AL short–term maximum guideline for total iron is 1.0 mg/L.
BC WQG–AL short–term guideline for dissolved iron is 0.35 mg/L.

FIGURE 2.3-15 MONTHLY MEAN MANGANESE CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS

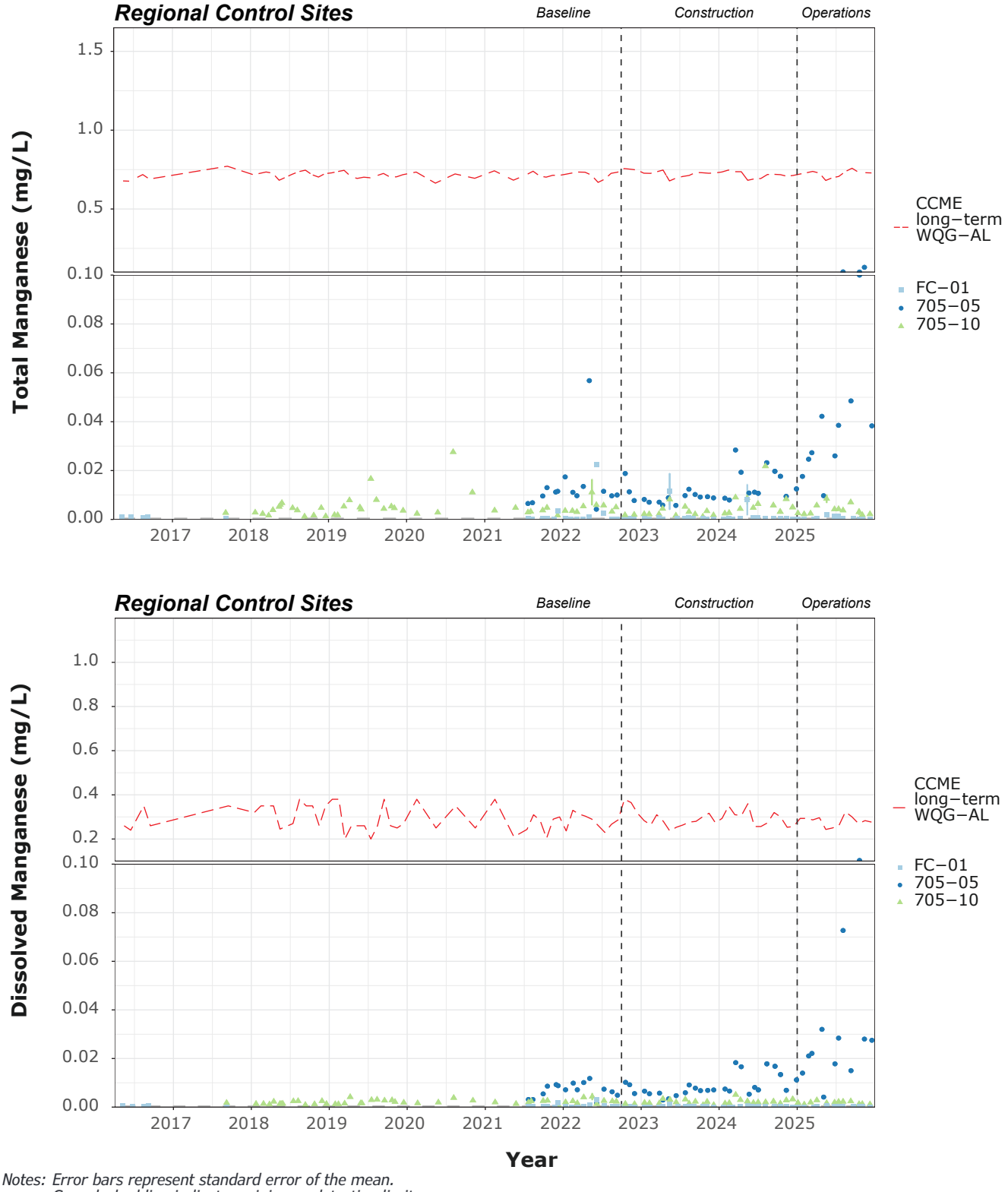


Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The BC WQG–AL long–term guideline for total manganese is hardness dependent; the monthly mean calculated guideline is plotted.
CCME WQG–AL long–term guideline for dissolved manganese is pH and hardness–dependent; the monthly mean calculated guideline is plotted.
Proposed YDWL Standard for dissolved manganese at DC–05 is 0.02 mg/L.

ERM

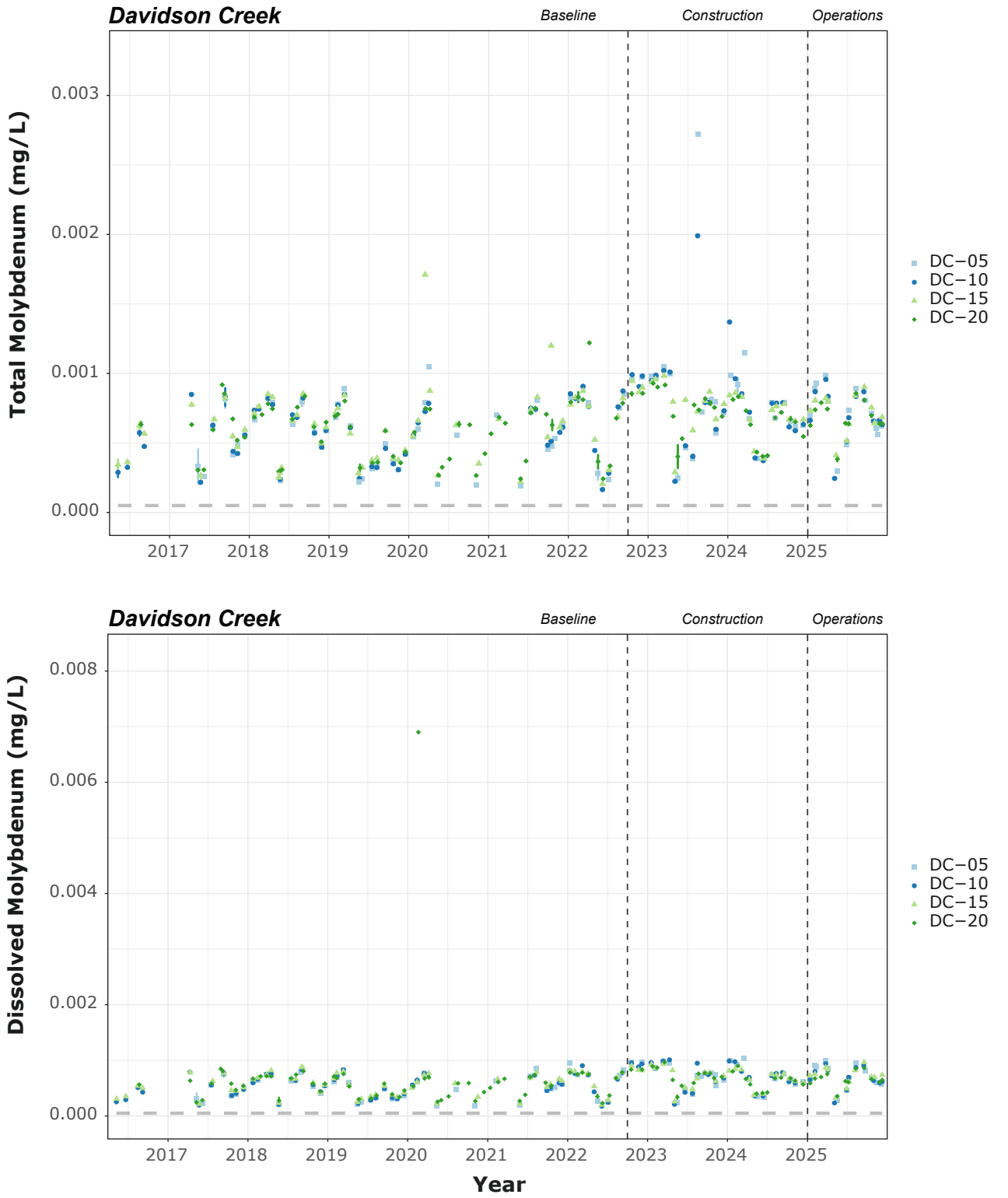
CLIENT: BW Gold LTD.
GRAPHICS NUMBER: BWG-26ERM-017:15

FIGURE 2.3-16 MONTHLY MEAN MANGANESE CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



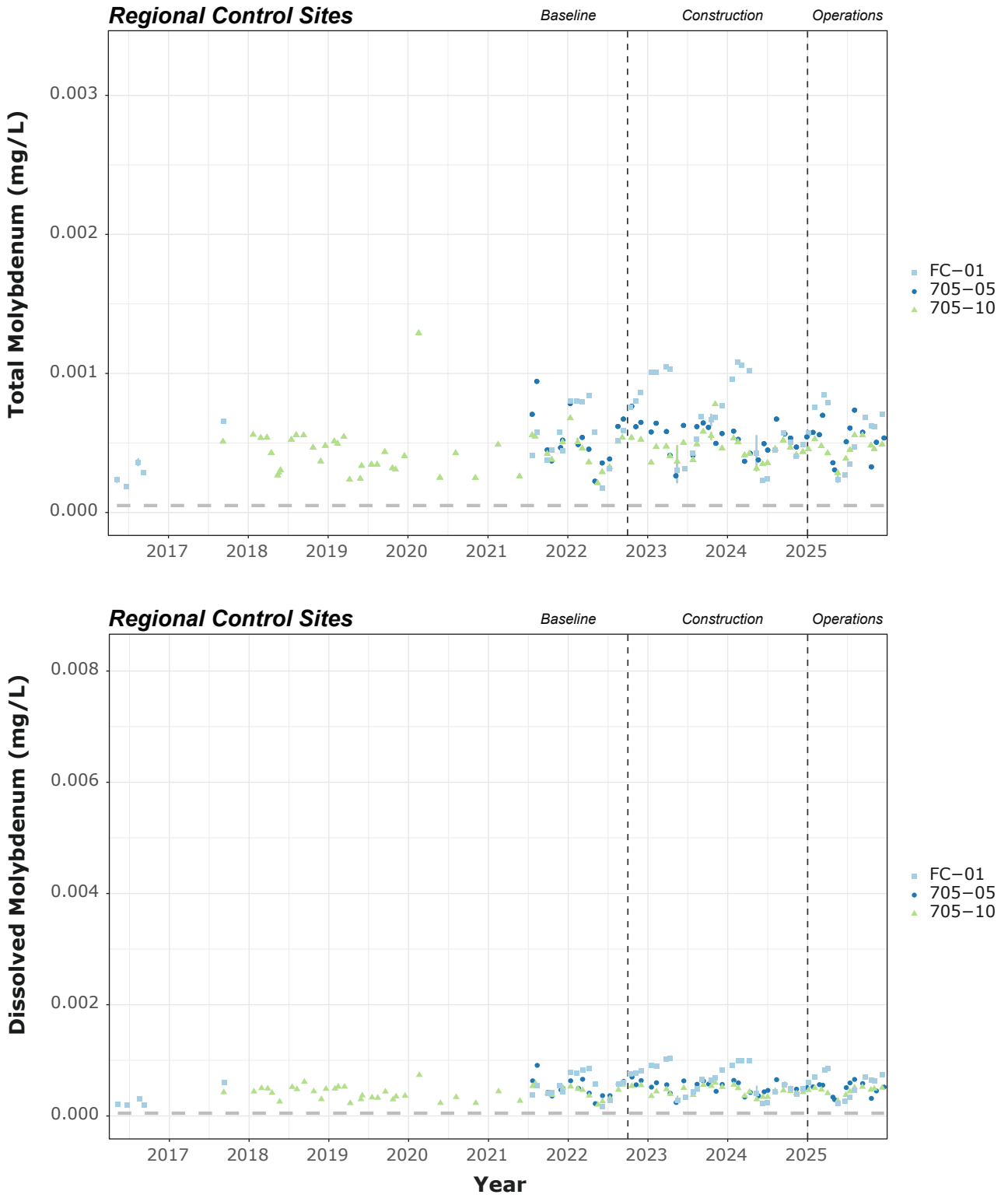
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The BC WQG–AL long–term guideline for total manganese is hardness dependent; the monthly mean calculated guideline is plotted.
CCME WQG–AL long–term guideline for dissolved manganese is pH and hardness–dependent; the monthly mean calculated guideline is plotted.

FIGURE 2.3-17 MONTHLY MEAN MOLYBDENUM CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



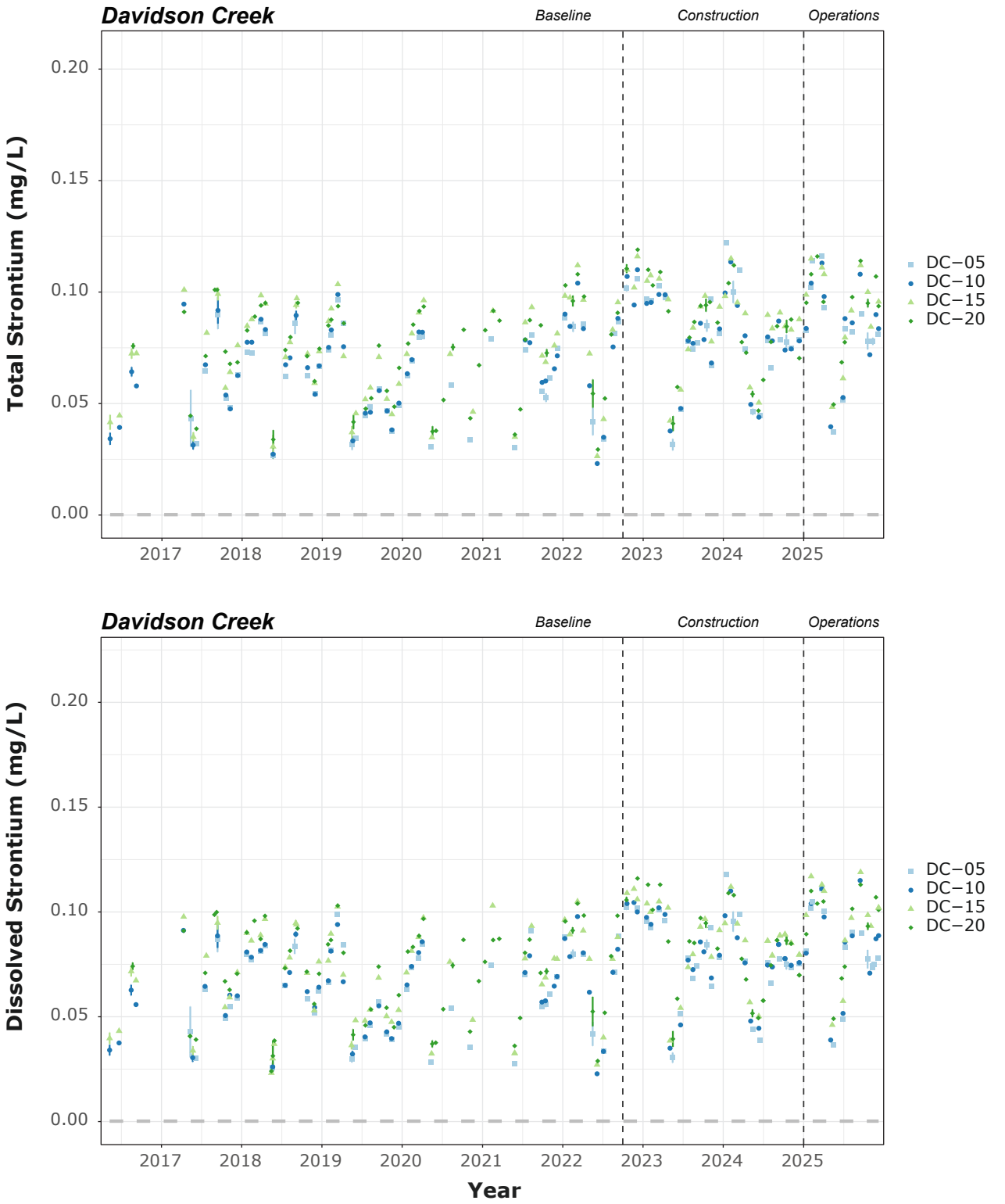
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG–AL 30–day long–term guideline for total molybdenum is 7.61 mg/L.

FIGURE 2.3-18 MONTHLY MEAN MOLYBDENUM CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



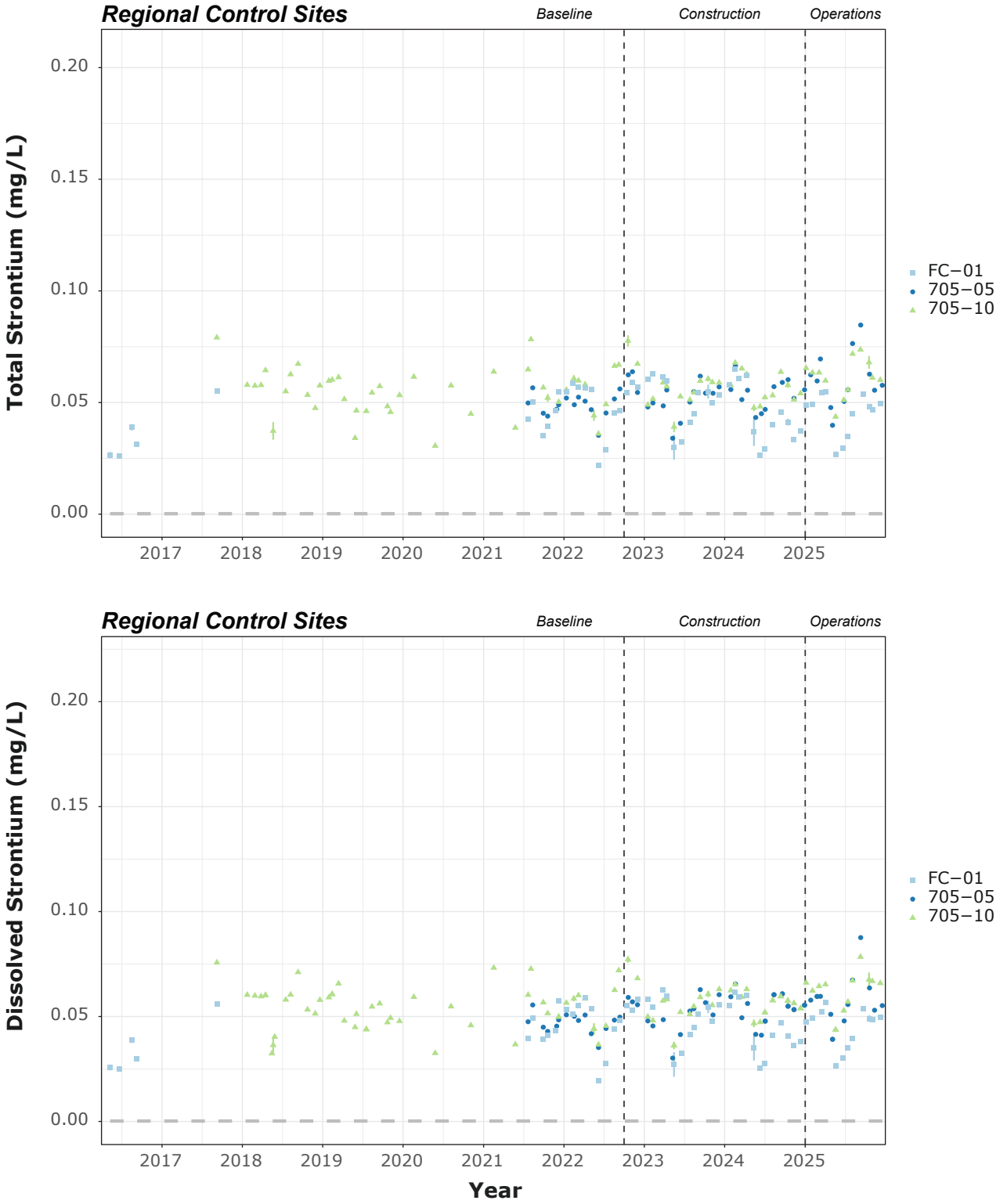
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG–AL 30–day long–term guideline for total molybdenum is 7.61 mg/L.

FIGURE 2.3-19 MONTHLY MEAN STRONTIUM CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



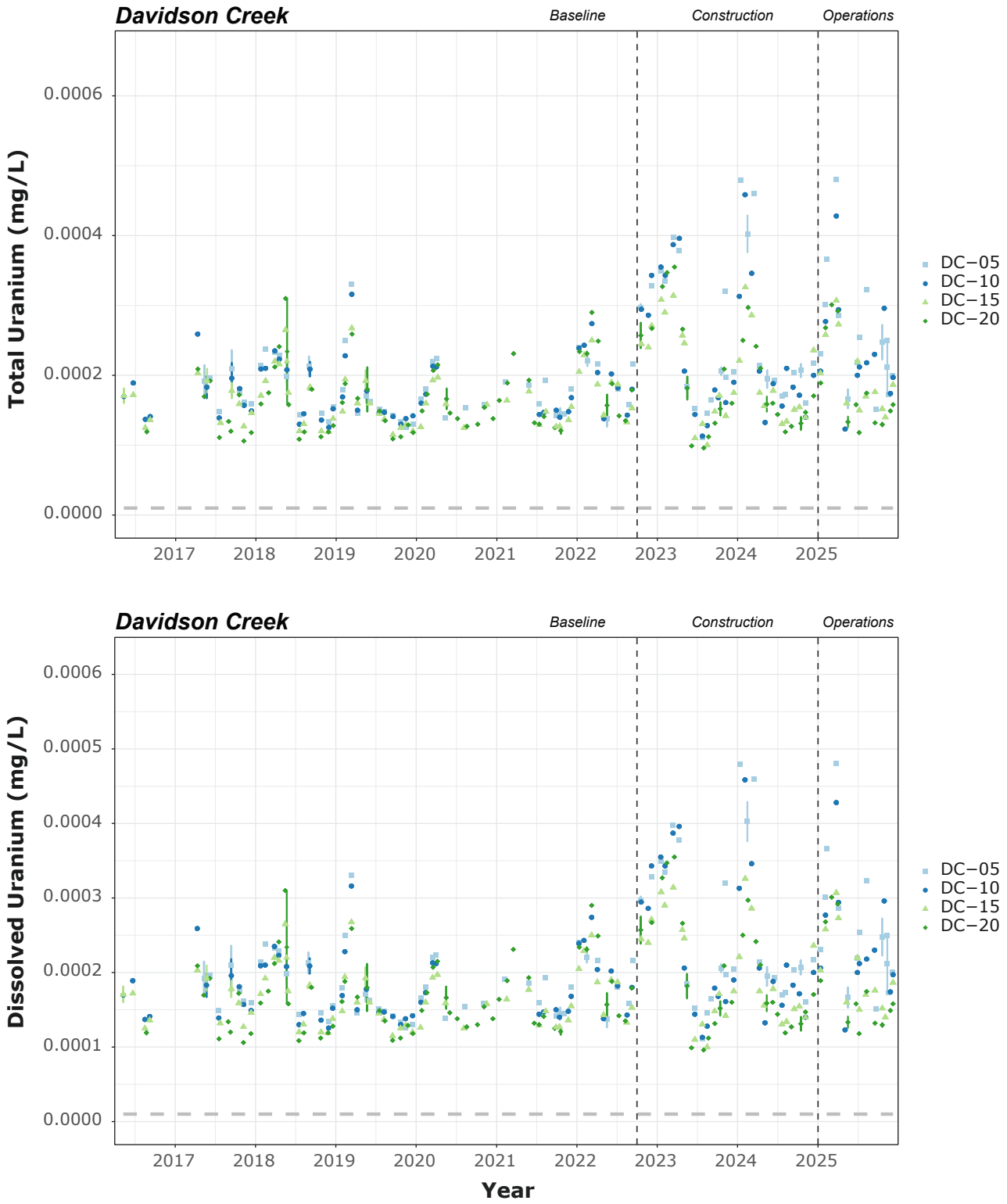
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG–AL long–term guideline for dissolved strontium is 1.25 mg/L.

FIGURE 2.3-20 MONTHLY MEAN STRONTIUM CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



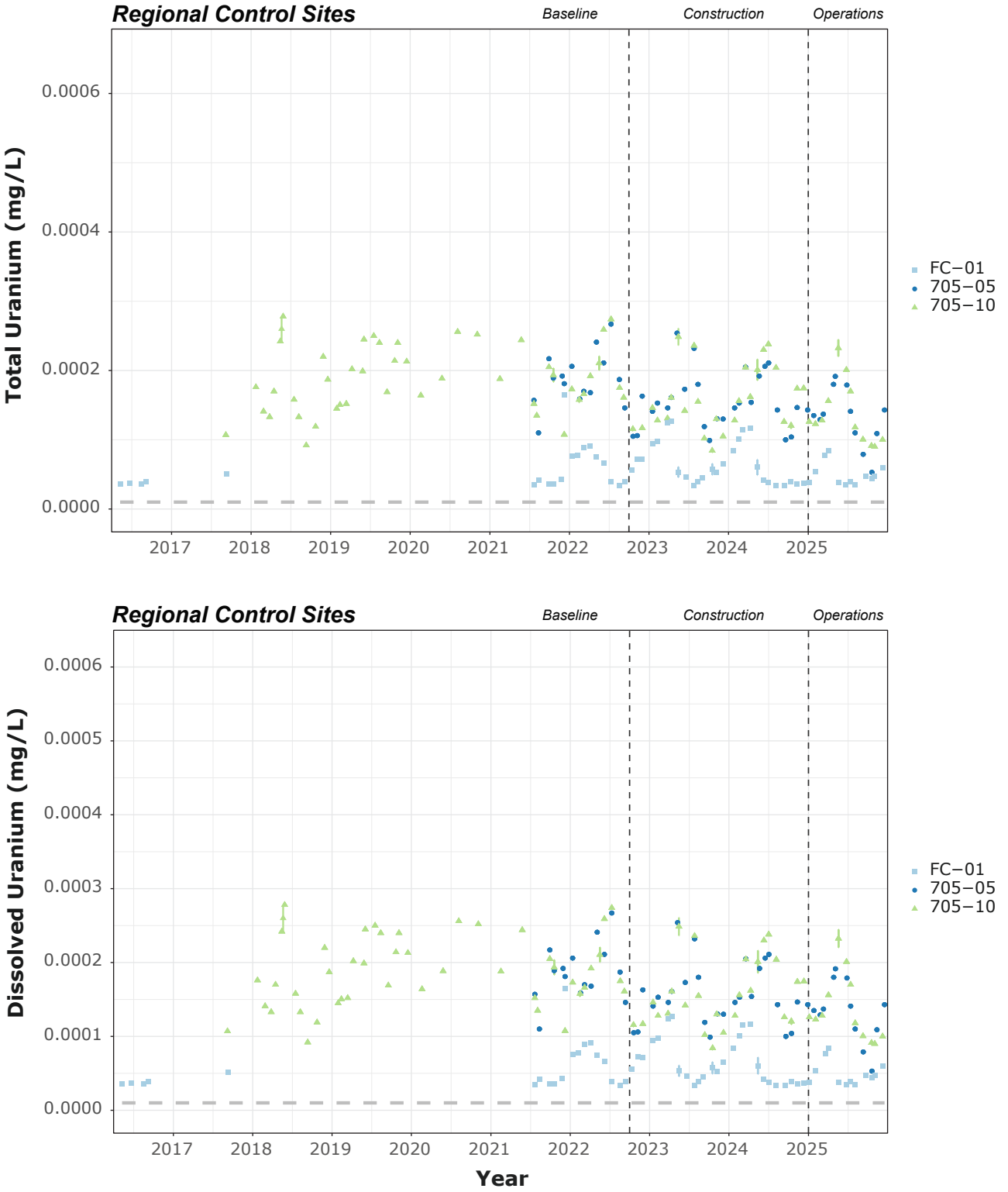
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG–AL long–term guideline for dissolved strontium is 1.25 mg/L.

FIGURE 2.3-21 MONTHLY MEAN URANIUM CONCENTRATIONS AT DAVIDSON CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG–AL working long–term guideline for total uranium is 0.0085 mg/L.
BC WQG–AL long–term guideline for dissolved uranium is 0.0075 mg/L.

FIGURE 2.3-22 MONTHLY MEAN URANIUM CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG–AL working long–term guideline for total uranium is 0.0085 mg/L.

- Total molybdenum (Figure 2.3-17 and Figure 2.3-18)—The 2025 total molybdenum at Davidson Creek sites were generally lower when compared to 2024 concentrations and similar to baseline. This trend suggests the statistically significant effect is largely attributed to the 2024 activities (i.e., initiation of discharge from TSFC-SCP to Davidson Creek).
- Total strontium (Figure 2.3-19 and Figure 2.3-20)—There was an increase in total strontium concentrations at Davidson Creek sites beginning in construction when compared to the baseline period that was not observed at the regional control sites. The elevated total strontium at the Davidson Creek sites were restricted to sites further downstream (i.e., DC-20), therefore not attributed to 2025 Mine Activities.

Creek 661

Although BACI analyses could not be completed, graphical analysis indicates that there was a greater proportion of detectable concentrations and/or greater concentrations observed in 2025 when compared to baseline years for the following parameters:

- TSS (661-03, 661-10; Figure A7-5)
- Chloride (661-04, 661-05, 661-10; Figure A7-9)
- Total ammonia-N (661-10; Figure A7-12)
- Total nitrate-N (661-04, 661-10; Figure A7-13)
- Total antimony (661-04, 661-05, 661-10; Figure A7-23)
- Total beryllium (661-04, 661-05, 661-10; Figure A7-26)
- Total cadmium (661-04, 661-05, 661-10; Figure A7-28)
- Total chromium (661-04, 661-05, 661-10; Figure A7-29)
- Total cobalt (661-04, 661-05, 661-10; Figure A7-30)
- Total copper (661-04, 661-05, 661-10; Figure A7-31)
- Total lead (661-04, 661-05, 661-10; Figure A7-33)
- Total nickel (661-05; Figure A7-38)
- Total selenium (661-05; Figure A7-39)
- Total silver (661-05; Figure A7-40)
- Total vanadium (661-04, 661-05; Figure A7-44)
- Total zinc (661-04, 661-05; Figure A7-69)
- Dissolved cadmium (661-04, 661-10; Figure A7-52)
- Dissolved zinc (661-04, 661-05, 661-10; Figure A7-56)

Greater concentrations were typically observed in 2024 (and to some extent 2023) when compared to 2025 and baseline years at near-field sites thus increases could be related to construction related activities (including the discharge to ground from the PS-SCP; KP 2025). However, it is also likely that 2025 construction activities were attributed to the greater concentrations in 2025 when compared to baseline.

The 2023 and 2024 wildfires occurred in areas of upstream of Creek 661 and in the immediate vicinity of site 661-20 (Figure 1.4-1). Thus, changes in water quality are also likely related to the wildfires when it cannot be confirmed they were related to construction or 2025 Mine activities. This includes the observed increase in total phosphorus, TDS, and chloride post-wildfire likely as a result of the deposition of ash (Water Research Foundation 2013; BC Health 2024). In addition, greater concentrations of TSS and total metals (i.e., total aluminum, total arsenic, total copper, total nickel, total silver) beginning with the 2025 snowmelt in late March and freshet conditions may be directly related to the 2023 and 2024 fire-impacted Creek 661.

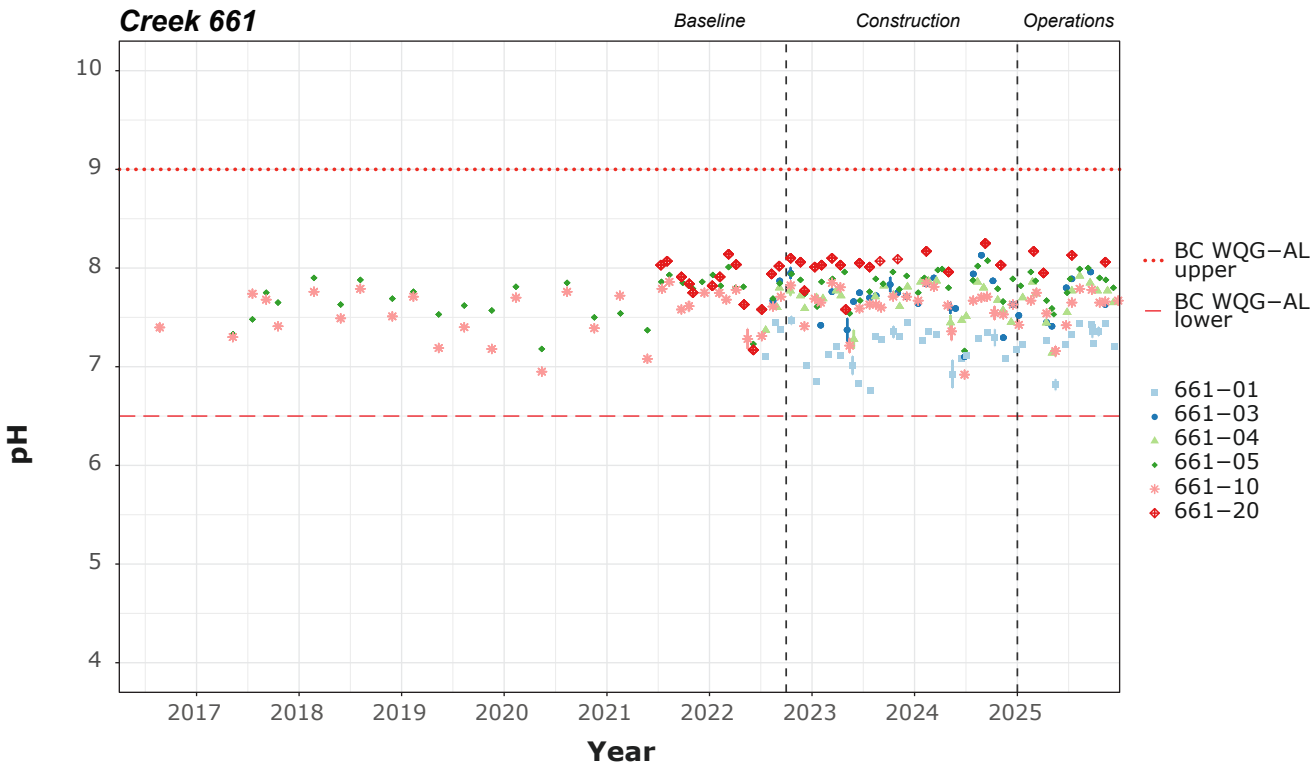
Surface water quality monitoring data obtained at site 661-04 at tributary Creek 146920 and 661-05 at tributary Creek 505659 and the downstream site 661-10 was also reviewed to investigate if ore stockpile dust event that occurred in Q1 2025 affected metal concentrations in surface water in Creek 661. Comparison of the May 2025 to the May 2024 water quality at sites 661-04, 661-05 indicated that some metals (total and dissolved cadmium, total and dissolved copper, and total and dissolved zinc) were elevated as a result of the dust event (Figures A7-28, A7-52, A7-31, A7-55, A7-45, A7-69; Lorax 2025). There was no or minimal impact of the dust event on site 661-10 water quality in May 2025 and concentrations at 661-04 and 661-05 were at concentrations that were not expected to have long-term effects to aquatic life (Lorax 2025). However, sediments and benthic invertebrate community and tissue monitoring were completed in early September 2025 at 661-04 (immediately downstream of the dust event) to assess if effects were observed (see Section 4.4 and Section 6.4).

Significant "class:period" BACI analysis results were detected for turbidity (Figure 2.3-25 and Figure 2.3-2), total aluminum (Figure 2.3-29 and Figure 2.3-8), arsenic (Figure 2.3-30 and Figure 2.3-10), and barium (Figure 2.3-31 and Figure 2.3-12). For all parameters, concentrations in Q3 and Q4 2025 were similar to baseline years indicating the influence from the 2023 and 2024 wildfires upstream of Creek 661 sites in addition to 2025 construction activities and not likely to affect aquatic life during the highest period of productivity in late August/early September.

Other water quality parameters with significant "class:period" interactions observed for Creek 661 sites were plotted to show monthly mean concentrations through baseline years (2016 to September 2022), construction Year 1 (October 2022 to 2023), construction Year 2 (2024) and operations (2025) are discussed below:

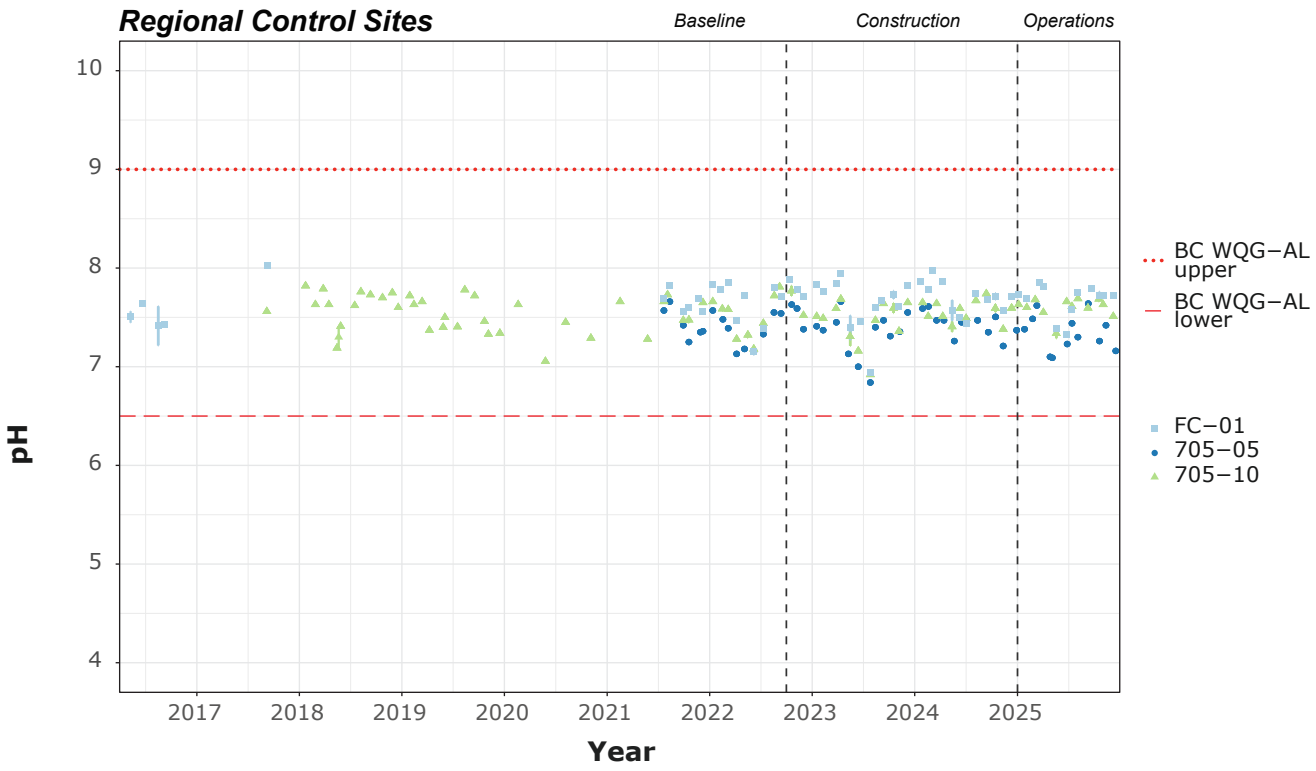
- pH (Figure 2.3-23 and Figure 2.3-24)—The pH observed during construction and 2025 were greater than or similar to concentrations observed during the baseline period at all Creek 661 sites. At the regional control sites, pH was variable in both the before and after periods. Graphical analysis indicates no temporal or spatial trends therefore the statistically significant increase is not considered to be a Mine-related effect.
- TDS (Figure 2.3-26 and Figure 2.3-27)—Total dissolved solids concentration was elevated in Q1 2025, suggesting that there may be impacts on surface water from dissolved parameters, potentially from groundwater discharging to Creek 661 and its tributaries. However, with the exception of nitrate, the Q1 2025 measured concentrations of parameters in groundwater, including TDS, downgradient of the plant site tended to be similar to or lower than previous monitoring results (the number of samples and monitoring years differed among monitoring wells; KP 2026b). Thus, it cannot be confirmed the increase in TDS is a Mine-related effect.

FIGURE 2.3-23 MONTHLY MEAN PH (LABORATORY) AT CREEK 661 SITES, BASELINE (2016 TO SEPTEMBER 2022), CONS TRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



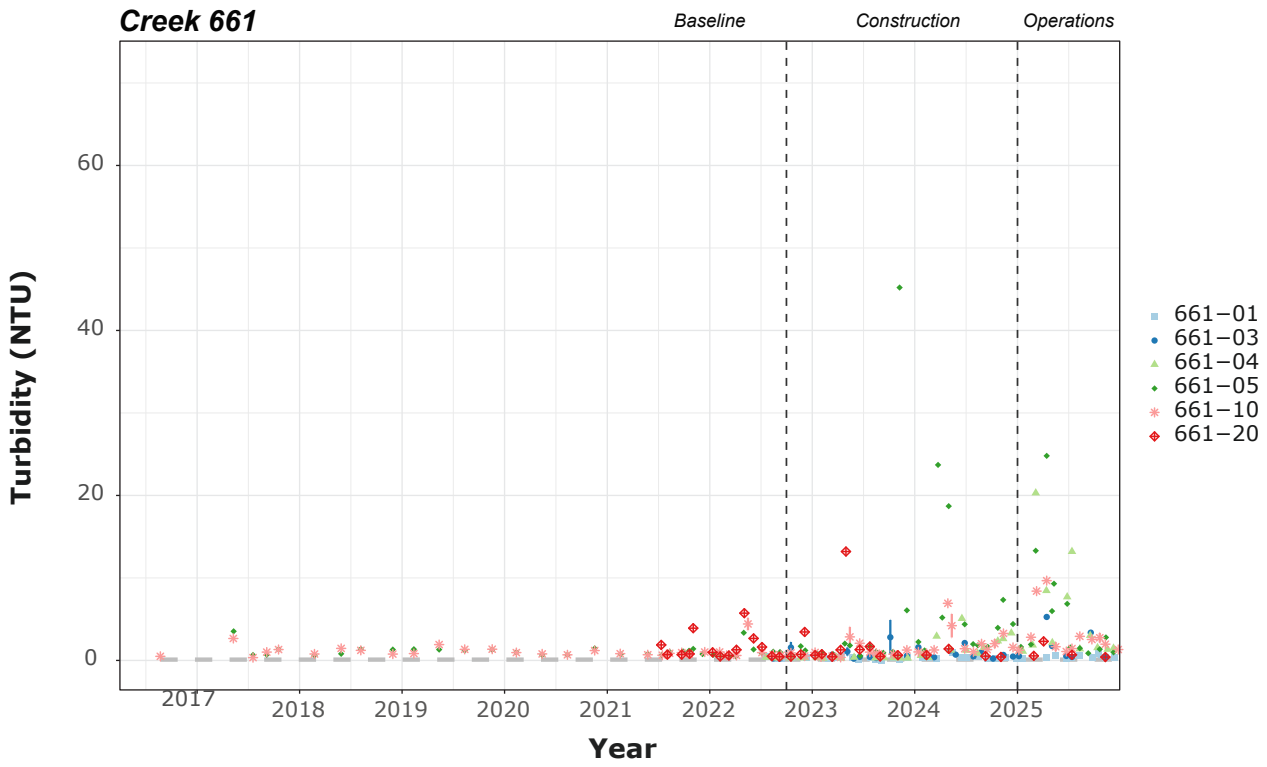
Notes: Error bars represent standard error of the mean.
BC WQG–AL upper limit is 9.0 pH units and lower limit is 6.5 pH units.

FIGURE 2.3-24 MONTHLY MEAN PH (LABORATORY) AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



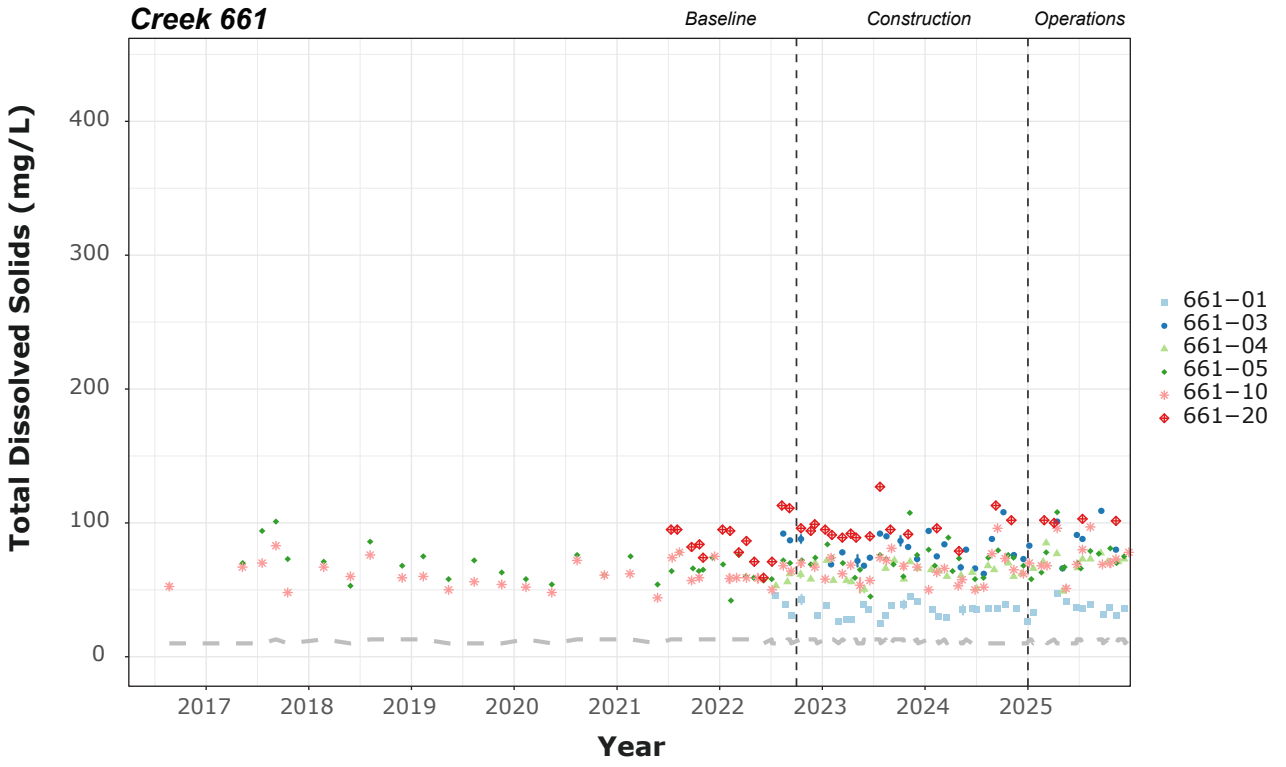
Notes: Error bars represent standard error of the mean.
BC WQG–AL upper limit is 9.0 pH units and lower limit is 6.5 pH units.

FIGURE 2.3-25 MONTHLY MEAN TURBIDITY AT CREEK 661 SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



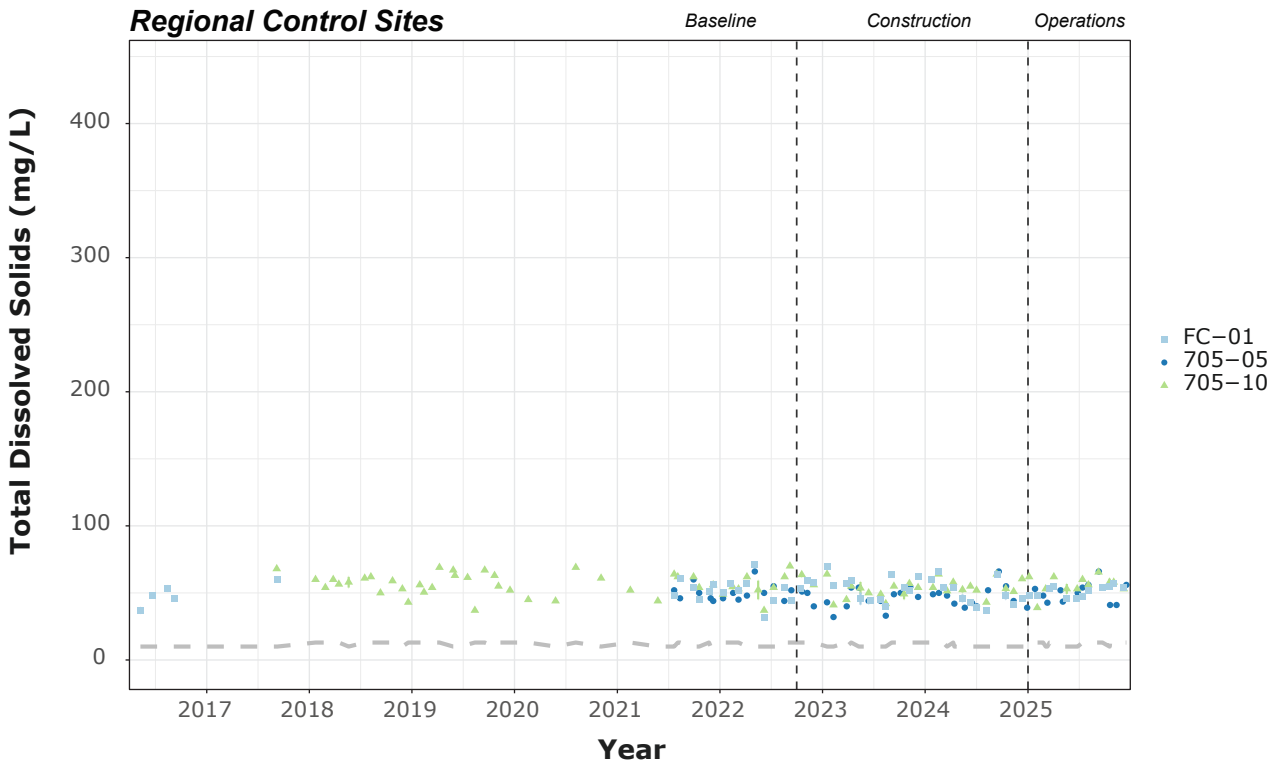
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
WQGs-AL for turbidity are dependent on background levels.

FIGURE 2.3-26 MONTHLY MEAN TOTAL DISSOLVED SOLIDS CONCENTRATIONS AT CREEK 661 SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



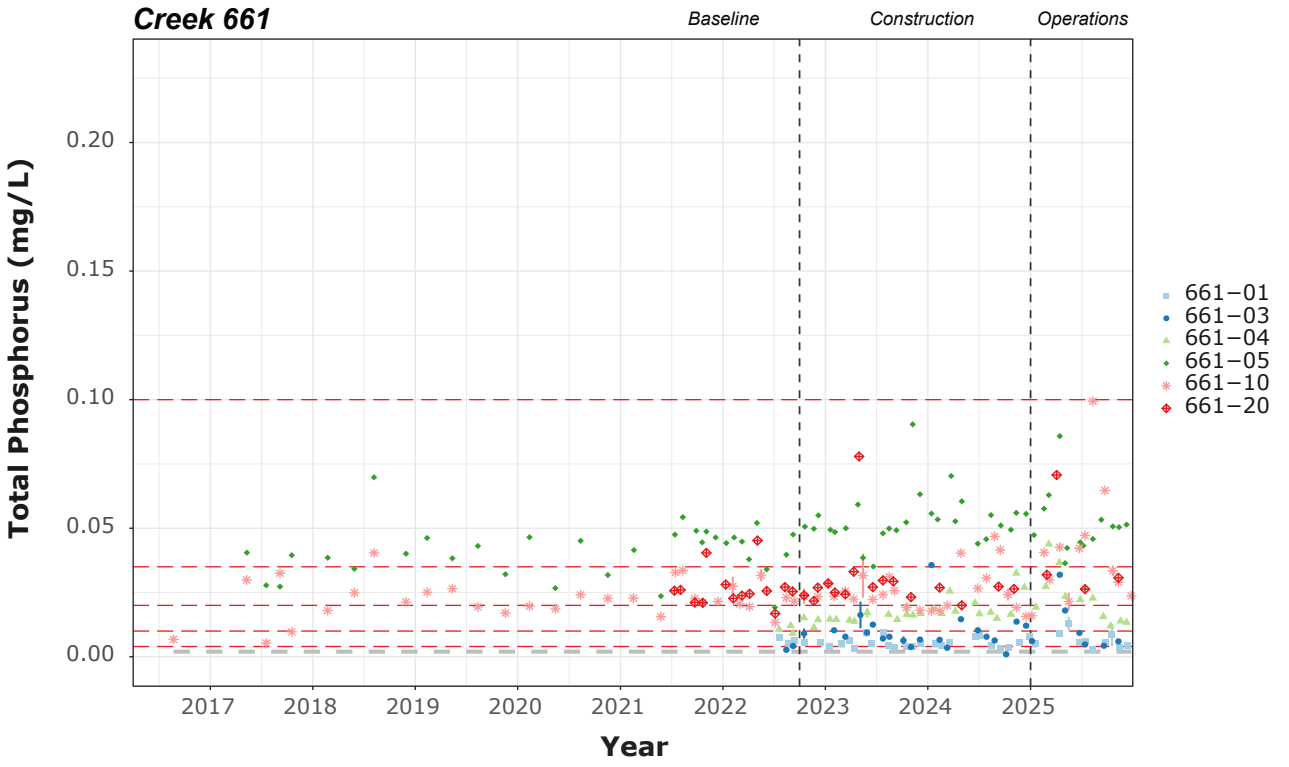
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
No WQG–AL guideline is available; a benchmark of 500 mg/L will be used as identified in the effects assessment for the Joint MA/EMA Application (BW Gold 2022).

FIGURE 2.3-27 MONTHLY MEAN TOTAL DISSOLVED SOLIDS CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



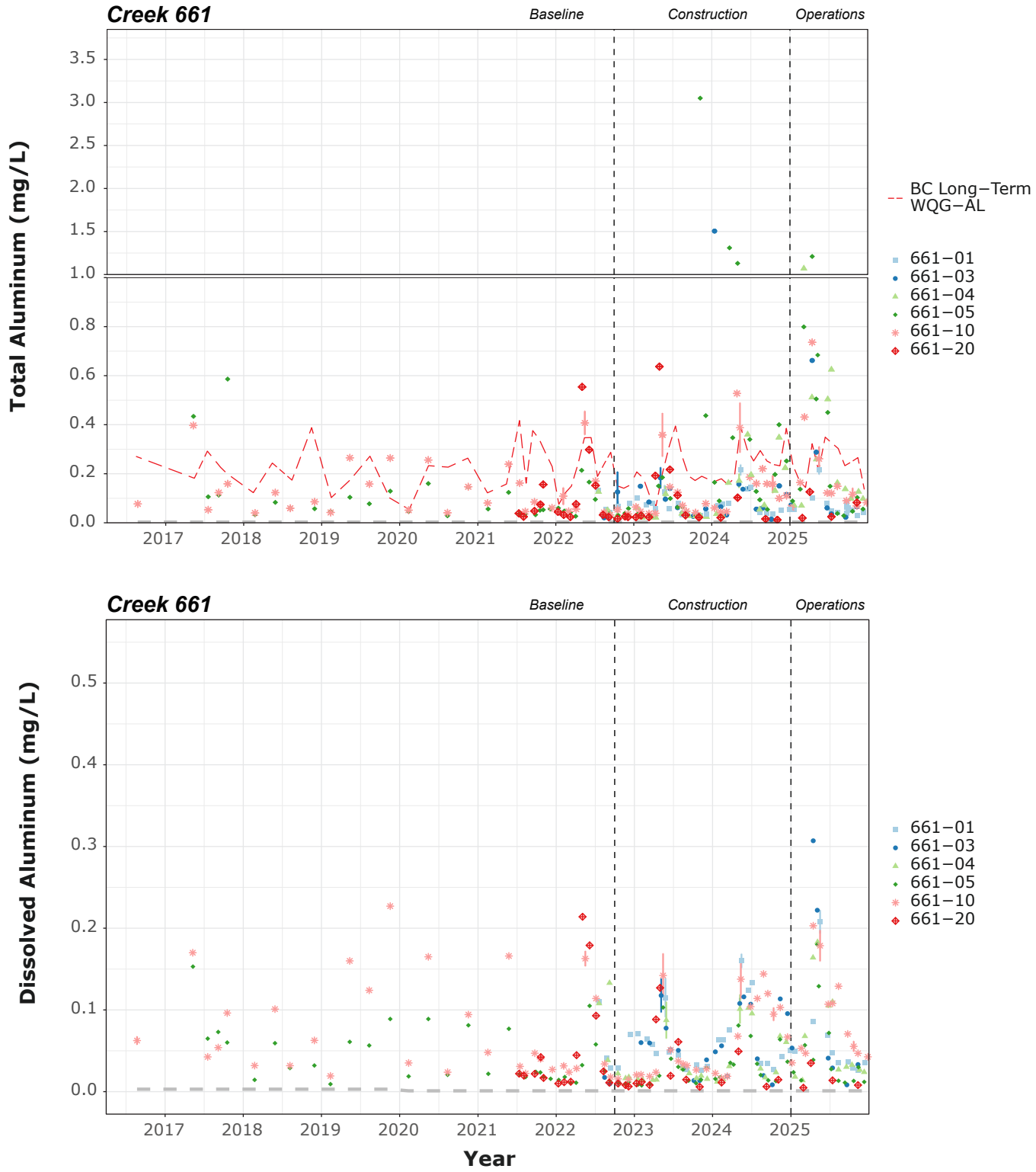
Notes: Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
No WQG−AL guideline is available; a benchmark of 500 mg/L will be used as identified in the effects assessment for the Joint MA/EMA Application (BW Gold 2022).

FIGURE 2.3-28 MONTHLY MEAN TOTAL PHOSPHORUS CONCENTRATIONS AT CREEK 661 SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



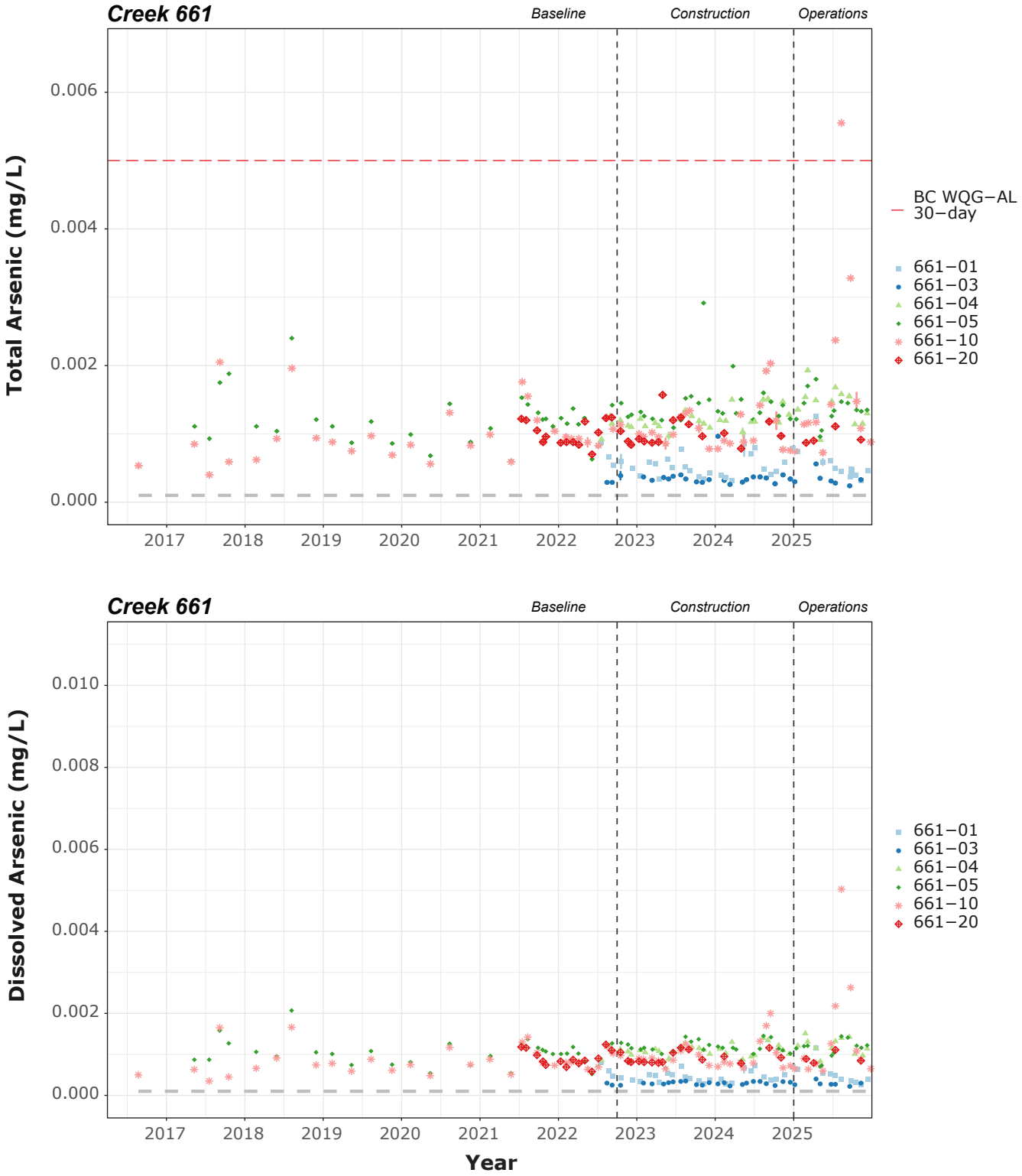
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
Red dashed lines indicate CCME trigger ranges for total phosphorus: Hyper−eutrophic > 0.1 mg/L; Eutrophic 0.035 to 0.1 mg/L; Meso−eutrophic 0.02 to 0.035 mg/L; Mesotrophic 0.01 to 0.02 mg/L; Oligotrophic 0.004 to 0.01 mg/L; Ultra−oligotrophic < 0.004 mg/L.

FIGURE 2.3-29 MONTHLY MEAN ALUMINUM CONCENTRATIONS AT CREEK 661 SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



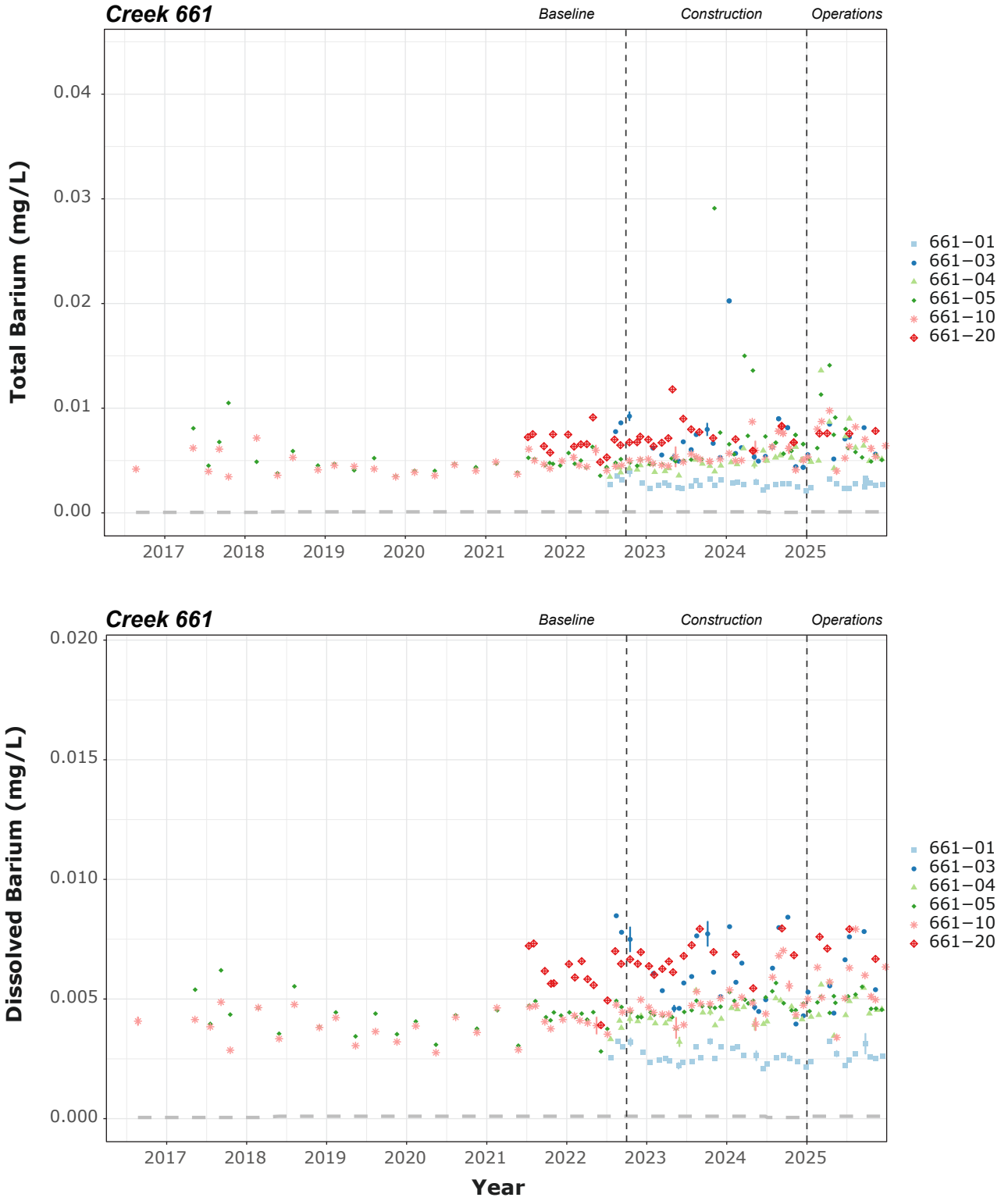
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total aluminum is pH, hardness, and DOC dependent; the monthly mean calculated guideline is plotted

FIGURE 2.3-30 MONTHLY MEAN ARSENIC CONCENTRATIONS AT CREEK 661 SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



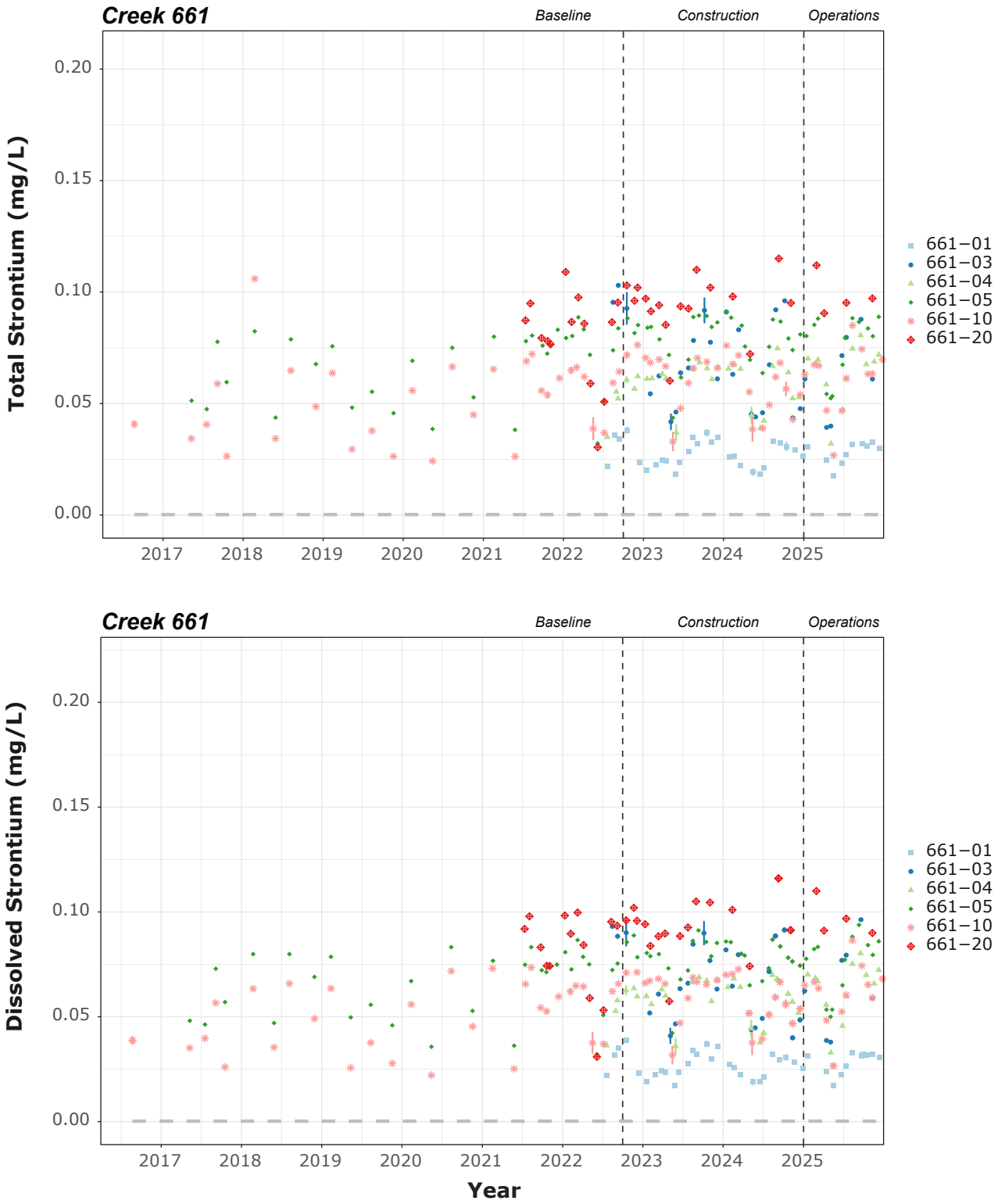
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total arsenic is 0.005 mg/L for a 30−day period.

FIGURE 2.3-31 MONTHLY MEAN BARIUM CONCENTRATIONS AT CREEK 661 SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



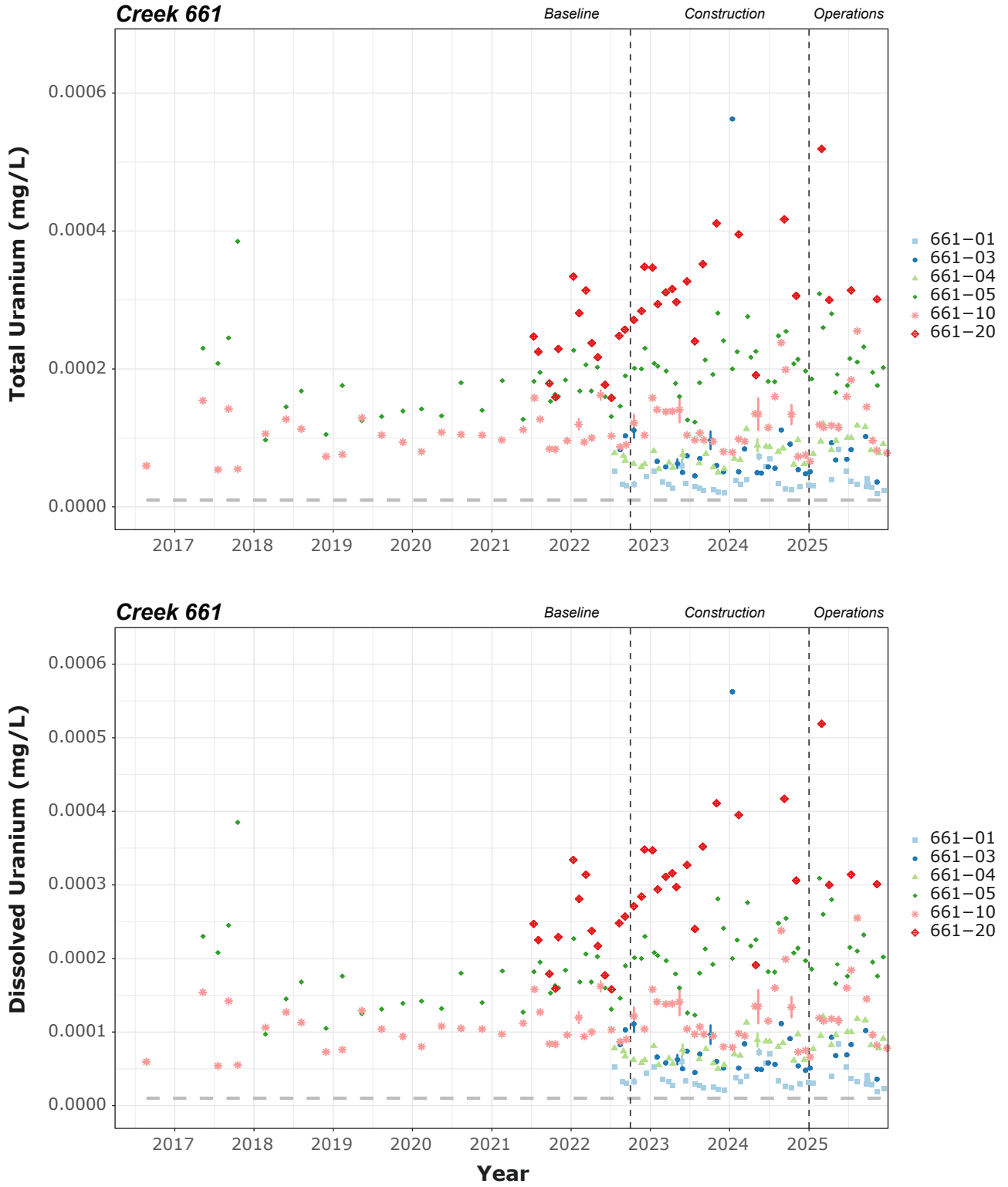
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection
BC WQG–AL long–term working guideline for total barium is 1 mg/L.

FIGURE 2.3-32 MONTHLY MEAN STRONTIUM CONCENTRATIONS AT CREEK 661 SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



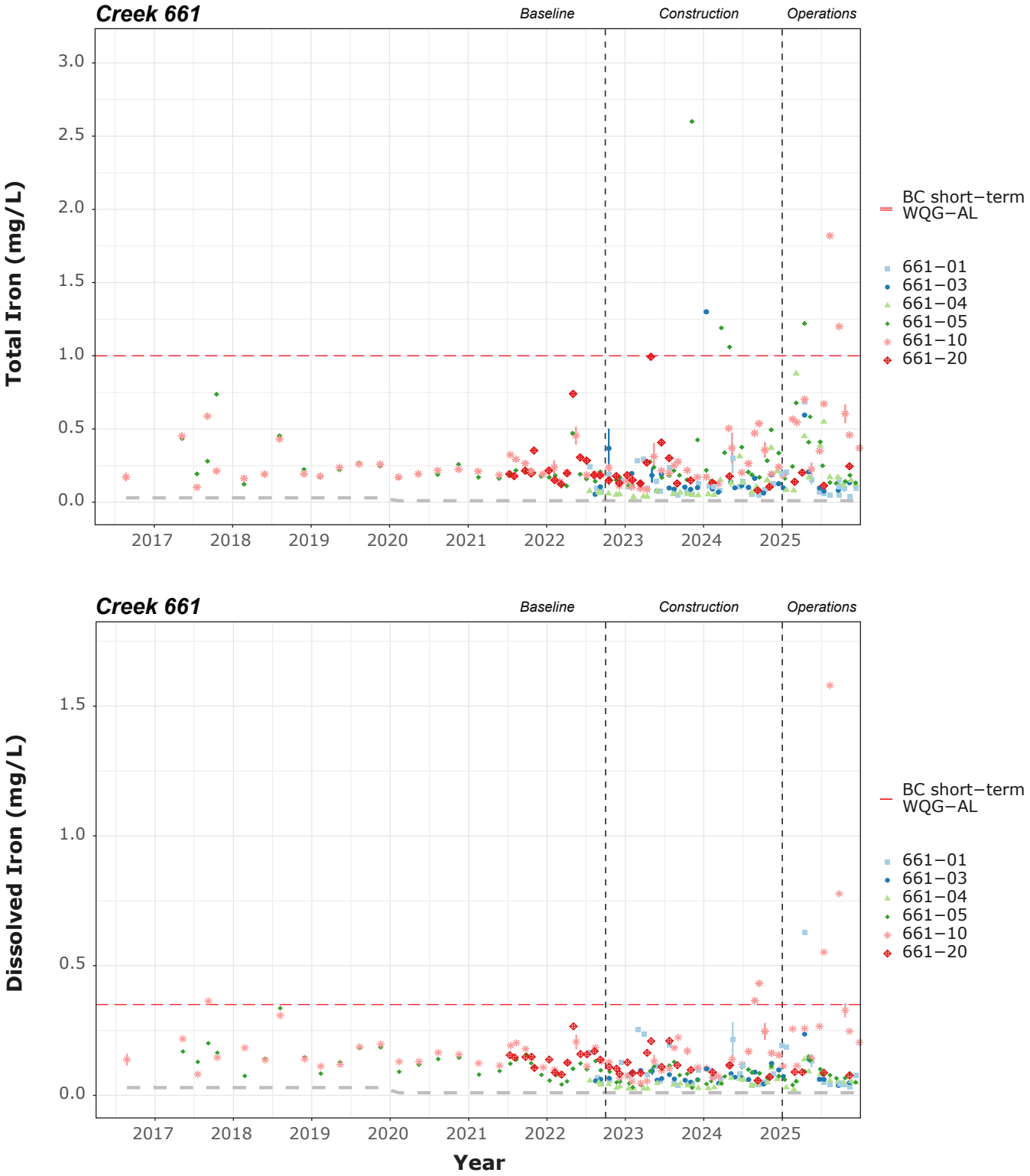
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for dissolved strontium is 1.25 mg/L.

FIGURE 2.3-33 MONTHLY MEAN URANIUM CONCENTRATIONS AT CREEK 661 SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG–AL working long–term guideline for total uranium is 0.0085 mg/L.
BC WQG–AL long–term guideline for dissolved uranium is 0.0075 mg/L.

FIGURE 2.3-34 MONTHLY MEAN IRON CONCENTRATIONS AT CREEK 661 SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL short−term maximum guideline for total iron is 1.0 mg/L.
BC WQG−AL short−term guideline for dissolved iron is 0.35 mg/L.

- Total phosphorus (Figure 2.3-28 and Figure 2.3-6)—Total phosphorus concentrations at Creek 661 sites were greater in construction and operations when compared to the baseline period. At the regional control sites and the upstream control site (661-01), total phosphorus was variable (similar or greater) in both the before and after periods. The increase in total phosphorus concentrations at 661-05 and 661-10 coincide with the initiation of construction and Q1 2025 Mine activities and concentrations tend to decrease with downstream distance to site 661-20 in most months. Thus, statistical and graphical analysis indicate the increase in total phosphorus in Q1 is likely a Mine-related effect (construction activities) and associated with the 2023 and 2024 wildfires. However, the sporadic elevated concentrations observed at 661-10 in August and September 2025 are not likely related to the Mine activities (i.e., not observed at upstream 661-04, 661-03, and 661-05 sites).
- Total strontium (Figure 2.3-32 and Figure 2.3-20) and total uranium (Figure 2.3-33 and Figure 2.3-22)—There was an increase in total strontium and uranium concentrations at all Creek 661 impact sites during construction and operation periods when compared to the baseline period that was not observed at 661-01 and the regional control sites. Based on graphical analysis the greatest elevated total strontium and uranium concentrations were restricted to site 661-20 (and not the near-field sites) and in all months when compared to the monthly concentrations observed during baseline years. Therefore, the statistically significant increase at 661-04, 661-05 and 661-10 is likely associated with 2024 and 2025 construction activities. The greater total strontium and uranium concentrations at site 661-20 in 2025 is not related to Mine activities and may be associated with effects of the 2024 wildfire that occurred in the vicinity of the site.
- Dissolved iron (Figure 2.3-34 and Figure 2.3-14)—The significant increase in dissolved iron is associated with the elevated dissolved iron concentrations observed at 661-10 in Q3 of 2025 that was also observed at the regional control sites and not observed at the upstream sites. Dissolved iron was similar between the baseline, construction, operations periods at all other impact sites, indicating there was no Mine-related effect.

Chedakuz Creek

Although BACI analyses could not be completed, graphical analysis indicates that there was a greater proportion of detectable concentrations and/or greater concentrations observed in 2025 for the following parameters:

- Chloride (CC-15, CC-20, CC-40; Figure A7-9)
- Nitrate-N (CC-15, CC-20, CC-40; Figure A7-13)
- Total cadmium (CC-15, CC-40; Figure A7-29)
- Total cobalt (CC-15, CC-20, CC-40; Figure A7-30)
- Total lead (CC-15, CC-20, CC-40; Figure A7-33)
- Total nickel (CC-15, CC-20, CC-40; Figure A7-38)
- Dissolved zinc (CC-15, CC-05; Figure A7-69)

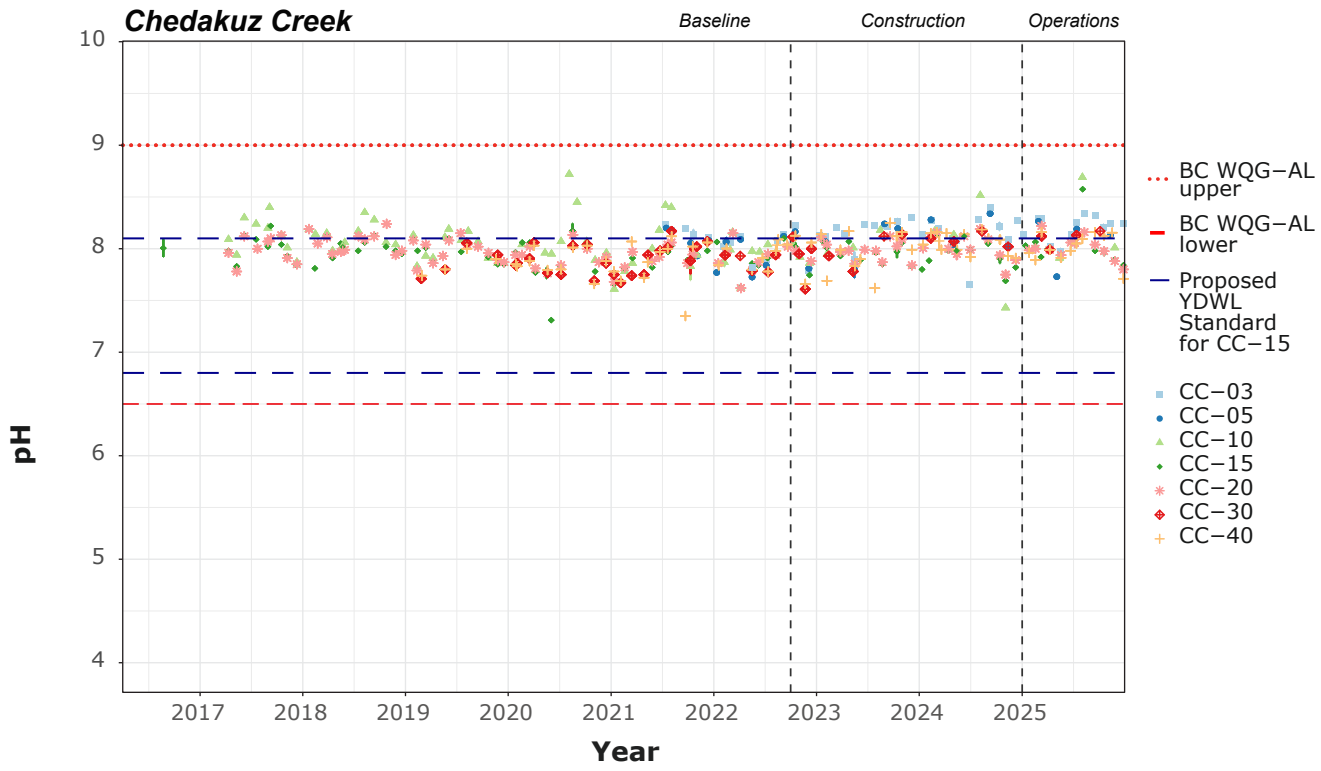
The 2025 concentrations were generally lower than when compared to 2024 concentrations which were likely attributed to construction activities. However, there is no decreasing trend with downstream distance and changes cannot be entirely attributed to the Mine and instead attributed

to other anthropogenic sources that may contribute to Chedakuz Creek water quality (e.g., forest harvesting activities, road/trail networks, cattle grazing).

Water quality parameters with significant "class:period" interactions observed for Chedakuz Creek sites were detected for:

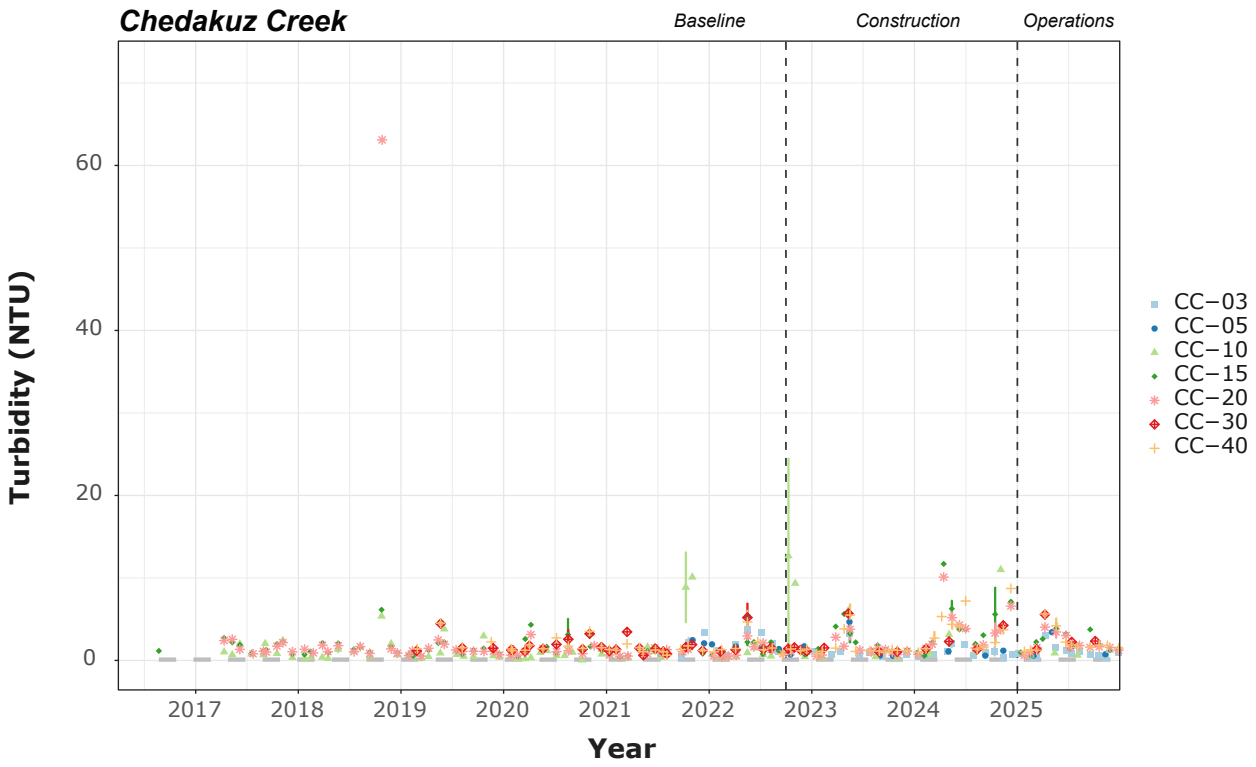
- pH (Figure 2.3-35 and Figure 2.3-24)—The monthly mean pH at CC-05 and CC-10 was greater in July 2025 when compared to baseline. The 2025 monthly mean pH at all other sites were generally similar to the construction period and baseline with exception of the upstream control site CC-03. Thus, changes in pH were not Mine-related at Chedakuz Creek sites.
- Turbidity (Figure 2.3-36 and Figure 2.3-2)—The 2025 and the monthly mean turbidity during the construction period were greater than levels observed during the baseline period at Chedakuz Creek sites downstream of the confluence with Davidson Creek CC-15, CC-20, CC-40. Similar trends were not observed at regional control sites or the upstream control (CC-03), CC-05, CC-10, and CC-30. Graphical analysis indicates the increase at sites CC-15 and CC-20 may be related to the 2025 Mine activities (i.e., effects observed in Davidson Creek may also extend to those sites downstream of the confluence) but not at CC-40 (i.e., no decreasing trend with downstream distance). The concentrations at DC-20 (upstream of the confluence with Chedakuz Creek) is not entirely related to construction activities and there are several anthropogenic sources that may contribute to Chedakuz Creek water quality (e.g., forest harvesting activities, road/trail networks, cattle grazing). Therefore, increased turbidity at CC-15, CC-20, CC-40 are not entirely related to construction activities.
- Sulphate (Figure 2.3-37 and Figure 2.3-4)—Monthly mean sulphate concentrations observed in 2025 were typically greater in Q1 and Q2 of 2025 at all Chedakuz Creek sites when compared to baseline. However, graphical analysis indicates the increases at sites CC-30 and CC-40 were greater when compared to regional control sites, the upstream control (CC-03), CC-05, CC-10, CC-15 and CC-20. Thus, the increases are not related to Mine-related sources.
- Total ammonia-N (Figure 2.3-38 and Figure 2.3-39)—Monthly mean total ammonia-N concentrations observed during construction months (October to December 2024) and Q1 and Q2 2025 were greater than concentrations observed during the baseline period at Chedakuz Creek sites CC-15, CC-20, CC-30, CC-40. Similar trends were not observed at regional control sites, the upstream control (CC-03), CC-05, CC-10. Graphical analysis indicates the increase at sites CC-15 and CC-20 may be related to Mine activities but not at CC-30, CC-40 (i.e., no decreasing trend with downstream distance).
- Total aluminum (Figure 2.3-40 and Figure 2.3-8), and total barium (Figure 2.3-41 and Figure 2.3-12)—Monthly mean total aluminum and barium concentrations observed during construction months (April to May and October to December 2024), and April to June 2025 were greater than concentrations observed during the baseline period at Chedakuz Creek sites CC-15, CC-20, CC-40. Similar trends were not observed at regional control sites, the upstream control (CC-03), CC-05, CC-10, or CC-30. Graphical analysis indicates the increase at sites CC-15 and CC-20 may be related to the Mine activities but not at CC-40 (i.e., no decreasing trend with downstream distance). In addition, total aluminum and barium concentrations beginning in July through to December 2025 were similar to baseline at all Chedakuz Creek sites indicating the statistical significance was largely associated with 2024 activities.

FIGURE 2.3-35 MONTHLY MEAN PH (LABORATORY) AT CHEDAKUZ CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



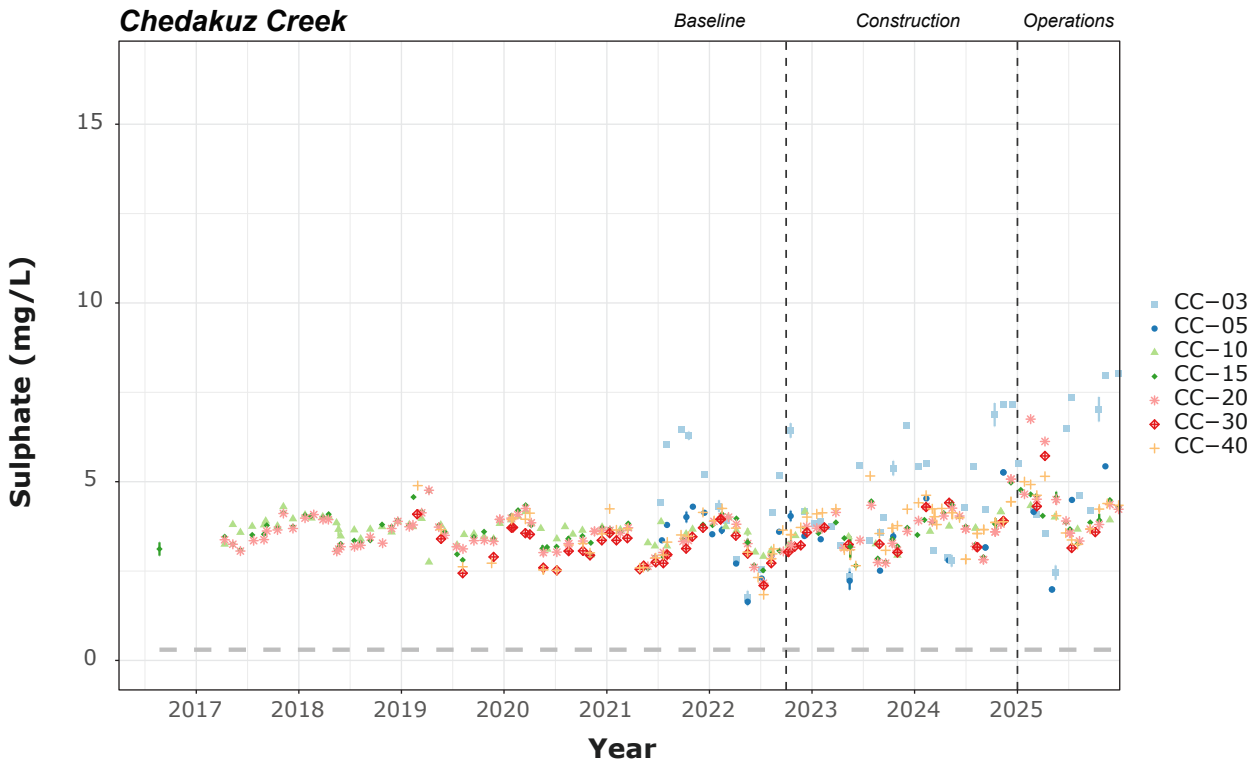
Notes: Error bars represent standard error of the mean.
Proposed YDWL Standard for CC–15 is 6.8 to 8.1 pH units.
BC WQG–AL upper limit is 9.0 pH units and lower limit is 6.5 pH units.

FIGURE 2.3-36 MONTHLY MEAN TURBIDITY AT CHEDAKUZ CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



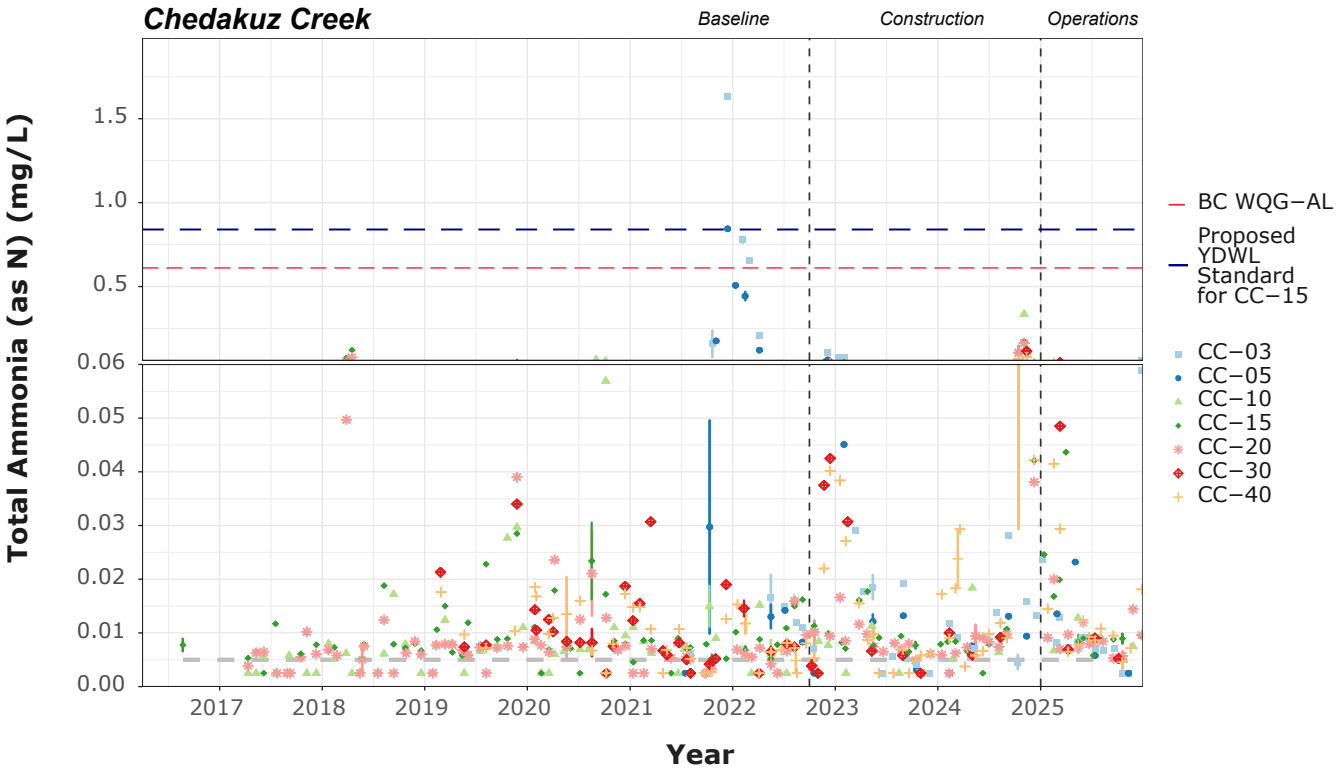
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
WQGs for turbidity are dependent on background levels.

FIGURE 2.3-37 MONTHLY MEAN SULPHATE CONCENTRATIONS AT CHEDAKUZ CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



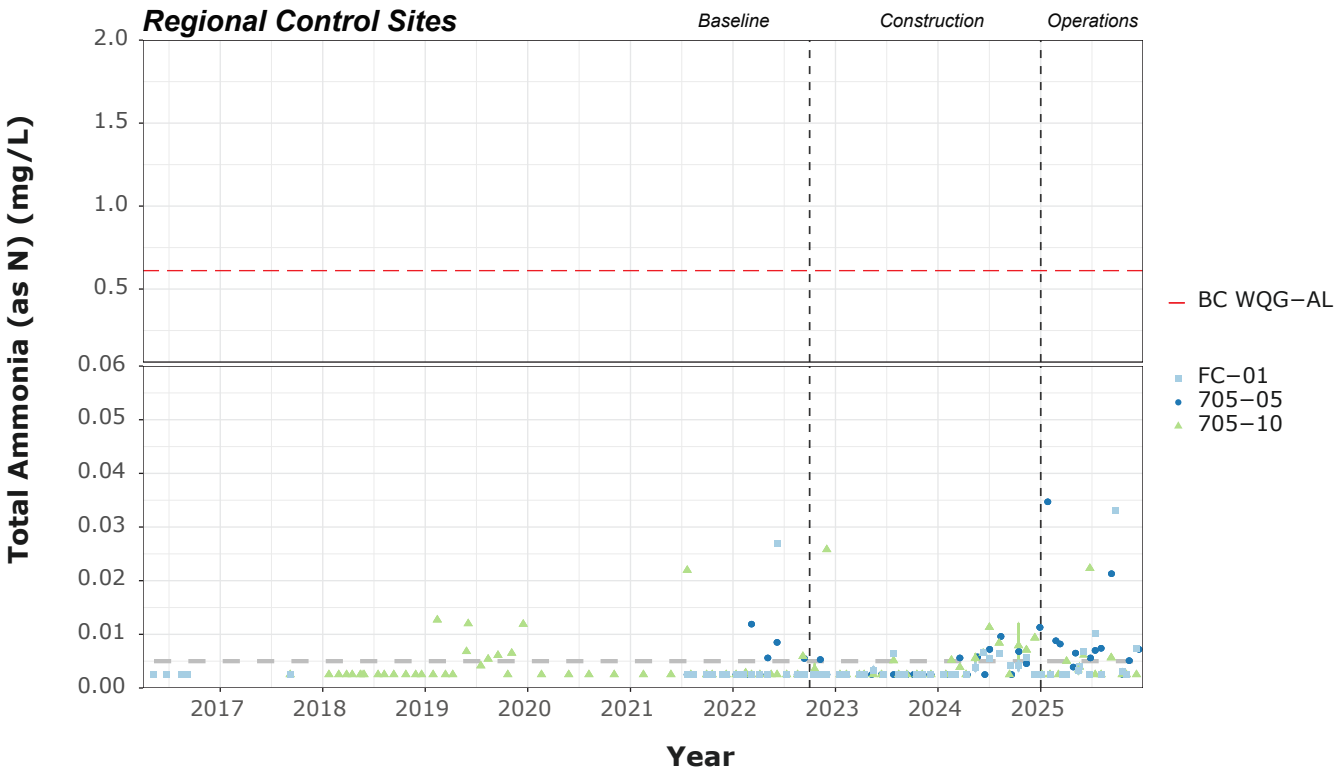
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The BC long−term WQG−AL for sulphate is hardness dependent; th lowest calculated guideline value is 128 mg/L.
Proposed YDWL Standard for sulphate at CC−15 is 111 mg/L.

FIGURE 2.3-38 MONTHLY MEAN TOTAL AMMONIA-N CONCENTRATIONS AT CHEDAKUZ CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



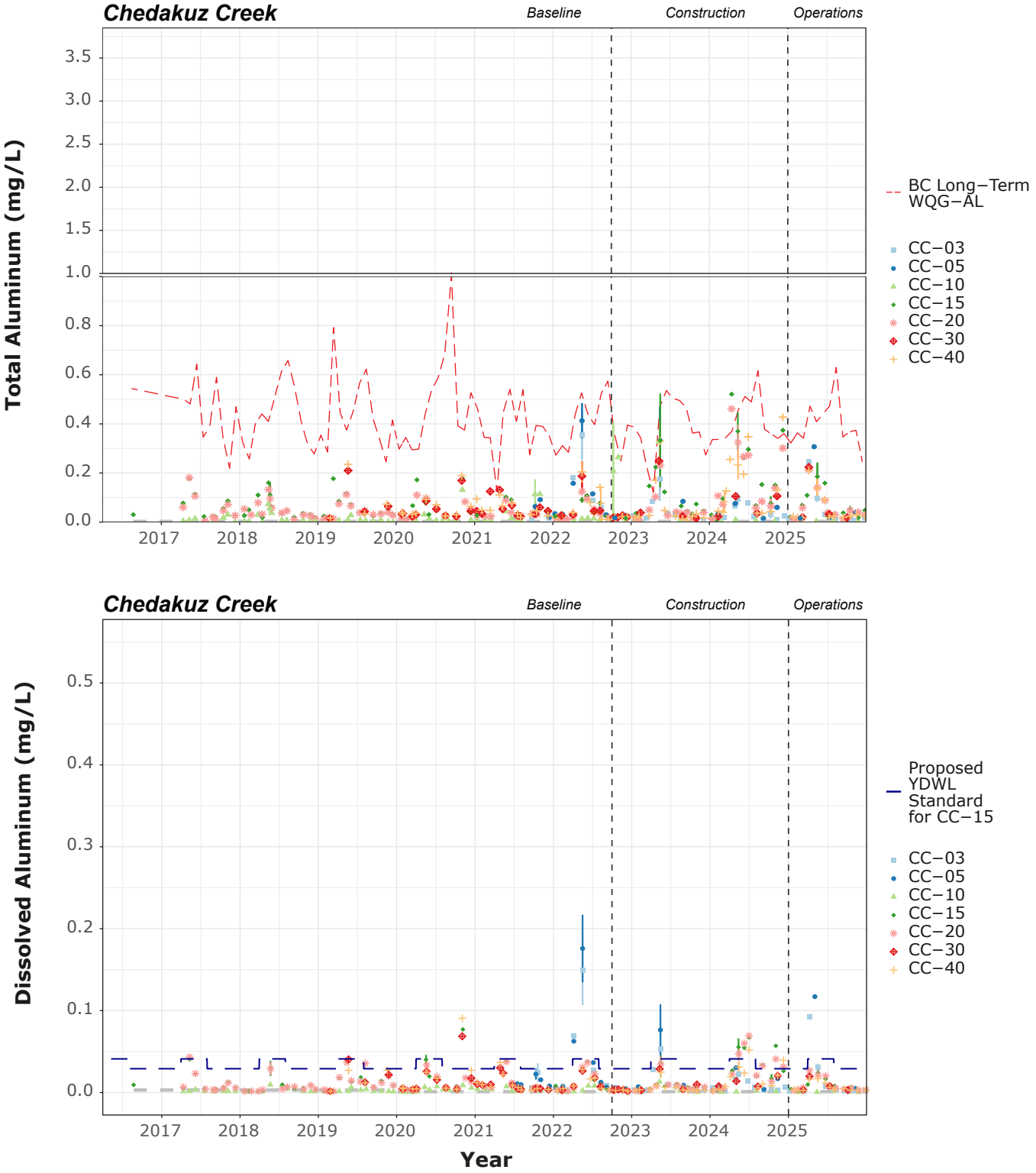
Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
Minimum pH and temperature dependent BC WQG−AL long−term guideline for total ammonia−N is 0.611 mg/L.
Proposed YDWL Standard for ammonia−N at CC−15 is 0.84 mg/L.

FIGURE 2.3-39 MONTHLY MEAN TOTAL AMMONIA-N CONCENTRATIONS AT REGIONAL CONTROL SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
Minimum pH and temperature dependent BC WQG–AL long–term guideline for total ammonia–N is 0.611 mg/L.

FIGURE 2.3-40 MONTHLY MEAN ALUMINUM CONCENTRATIONS AT CHEDAKUZ CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS

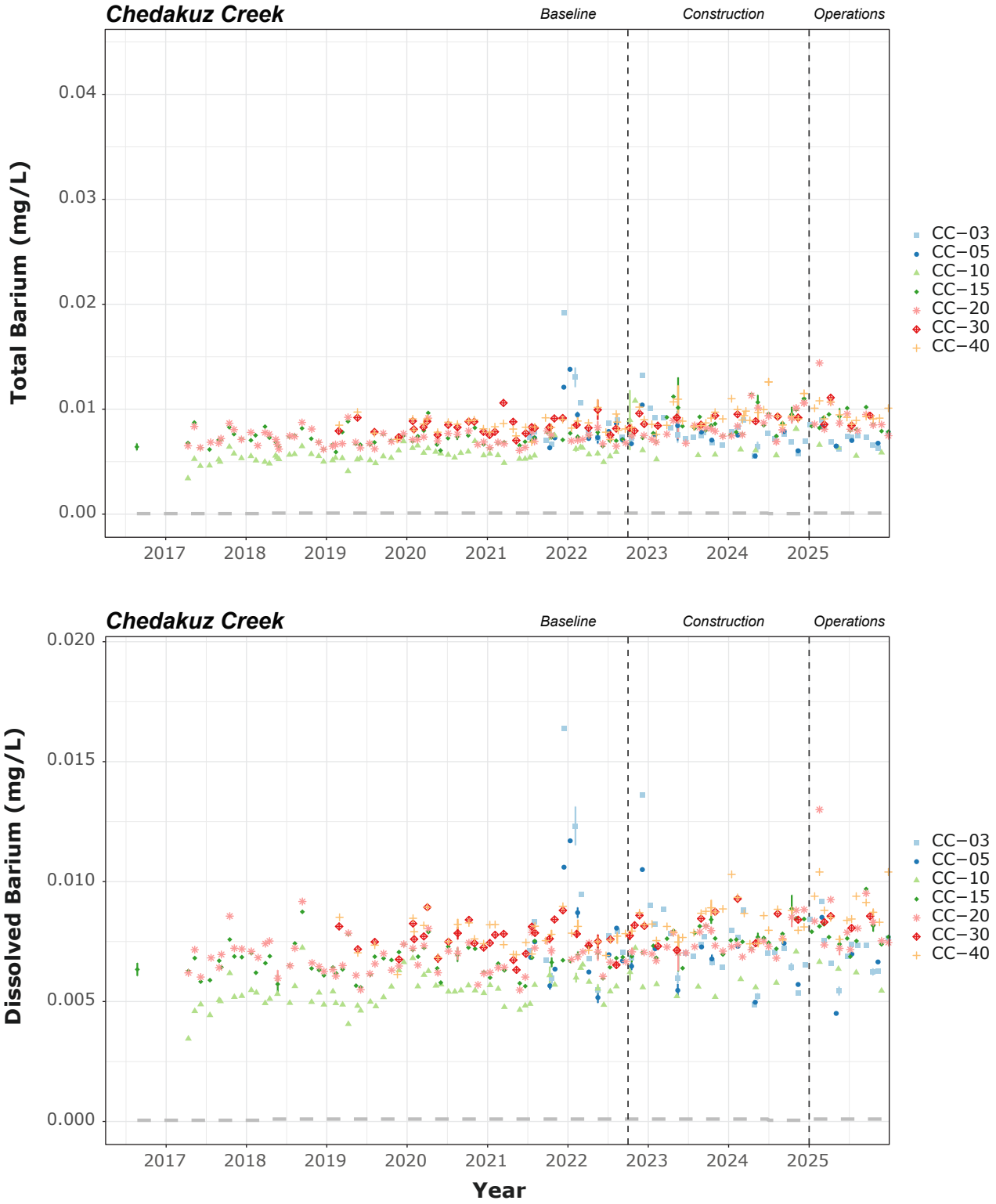


Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG–AL long–term guideline for total aluminum is pH, hardness, and DOC dependent; the monthly mean calculated guideline is plotted.
Proposed YDWL Standard for dissolved aluminum at CC–15 is 0.041 mg/L (April to July) / 0.029 mg/L (August to December).

ERM

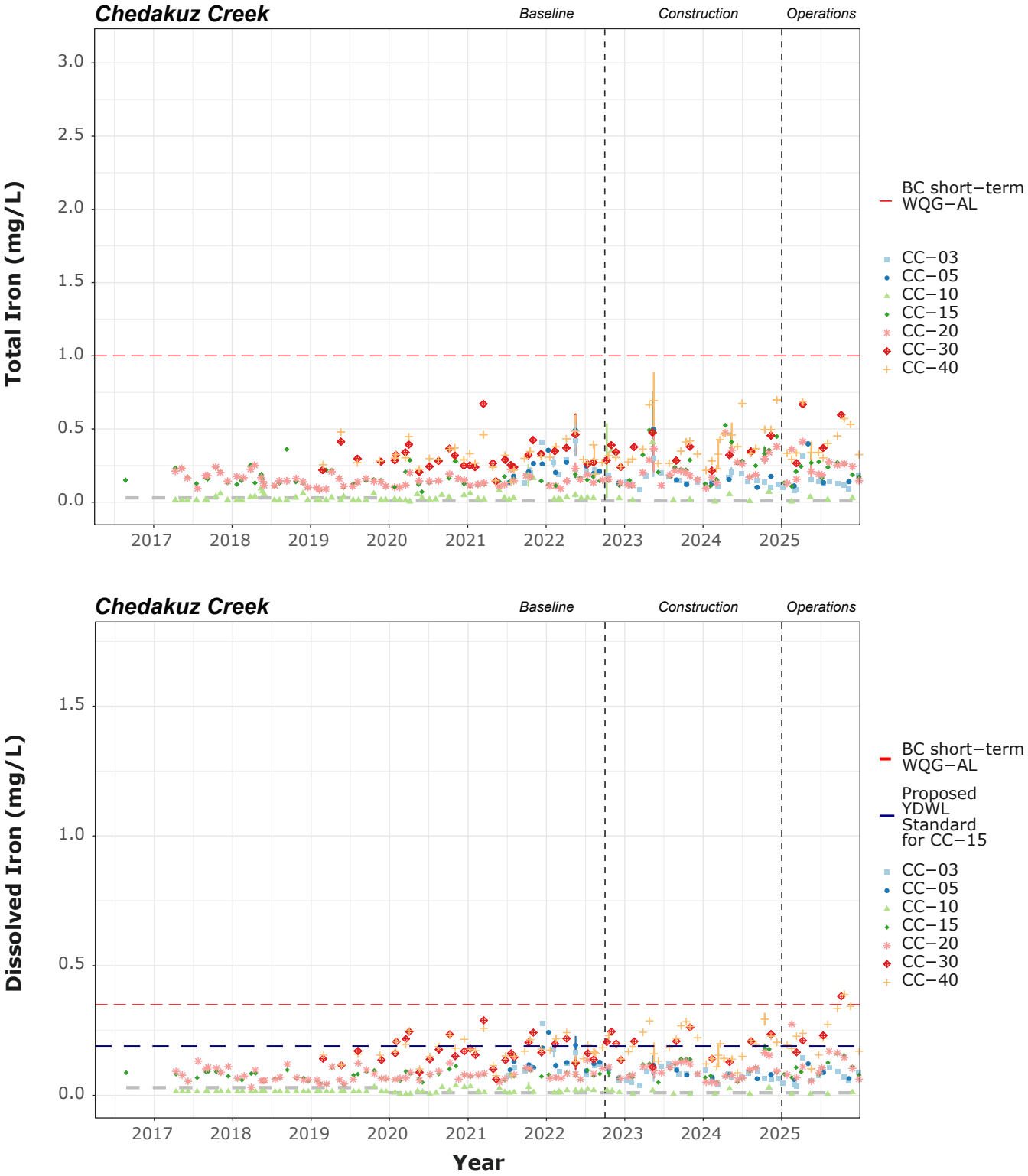
CLIENT: BW Gold LTD.
GRAPHICS NUMBER: BWG-26ERM-017:40

FIGURE 2.3-41 MONTHLY MEAN BARIUM CONCENTRATIONS AT CHEDAKUZ CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG–AL long–term working guideline for total barium is 1 mg/L.

FIGURE 2.3-42 MONTHLY MEAN IRON CONCENTRATIONS AT CHEDAKUZ CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS

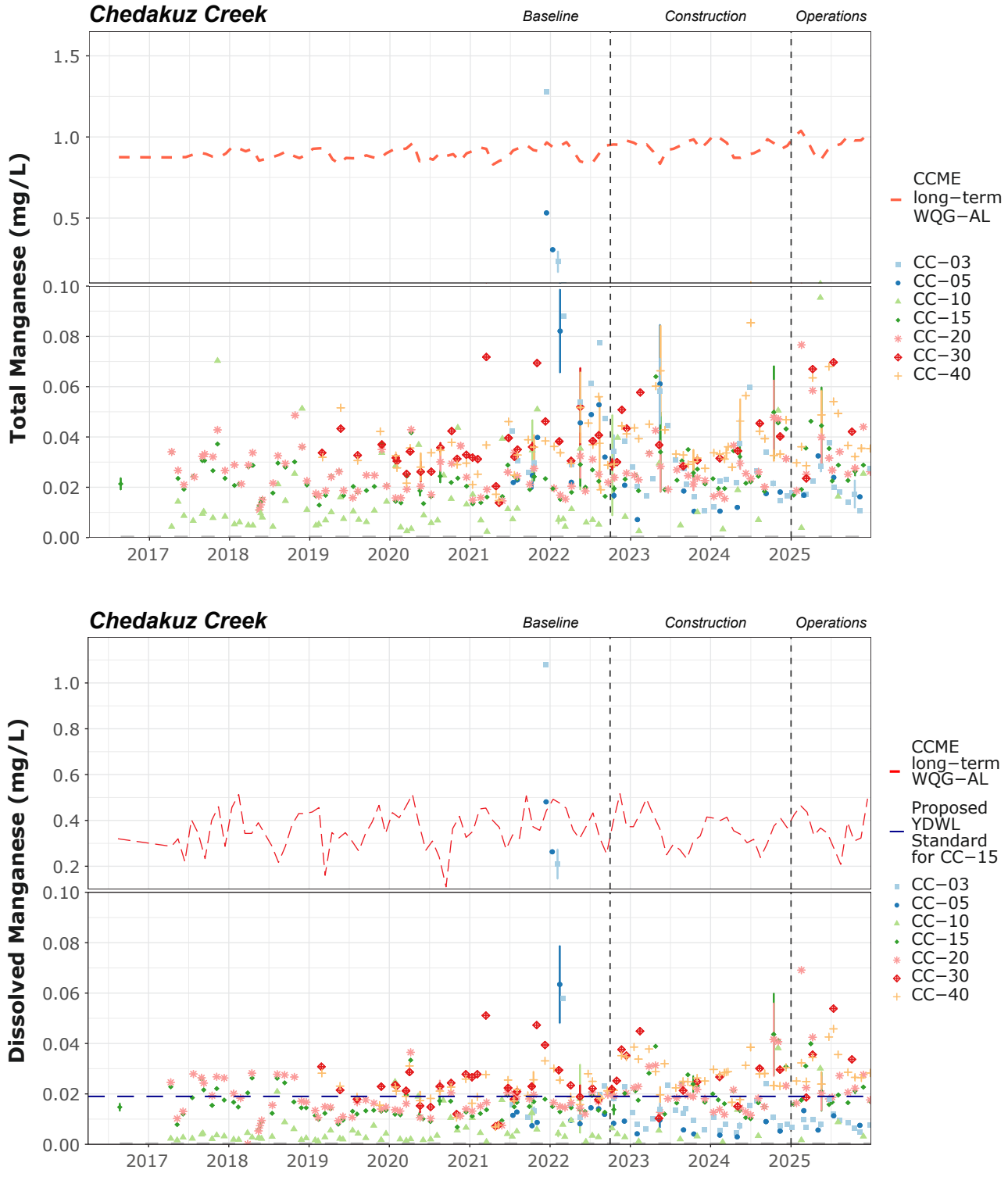


Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG–AL short–term maximum guideline for total iron is 1.0 mg/L.
BC WQG–AL short–term guideline for dissolved iron is 0.35 mg/L.
Proposed YDWL Standard for dissolved iron at CC–15 is 0.19 mg/L.

ERM

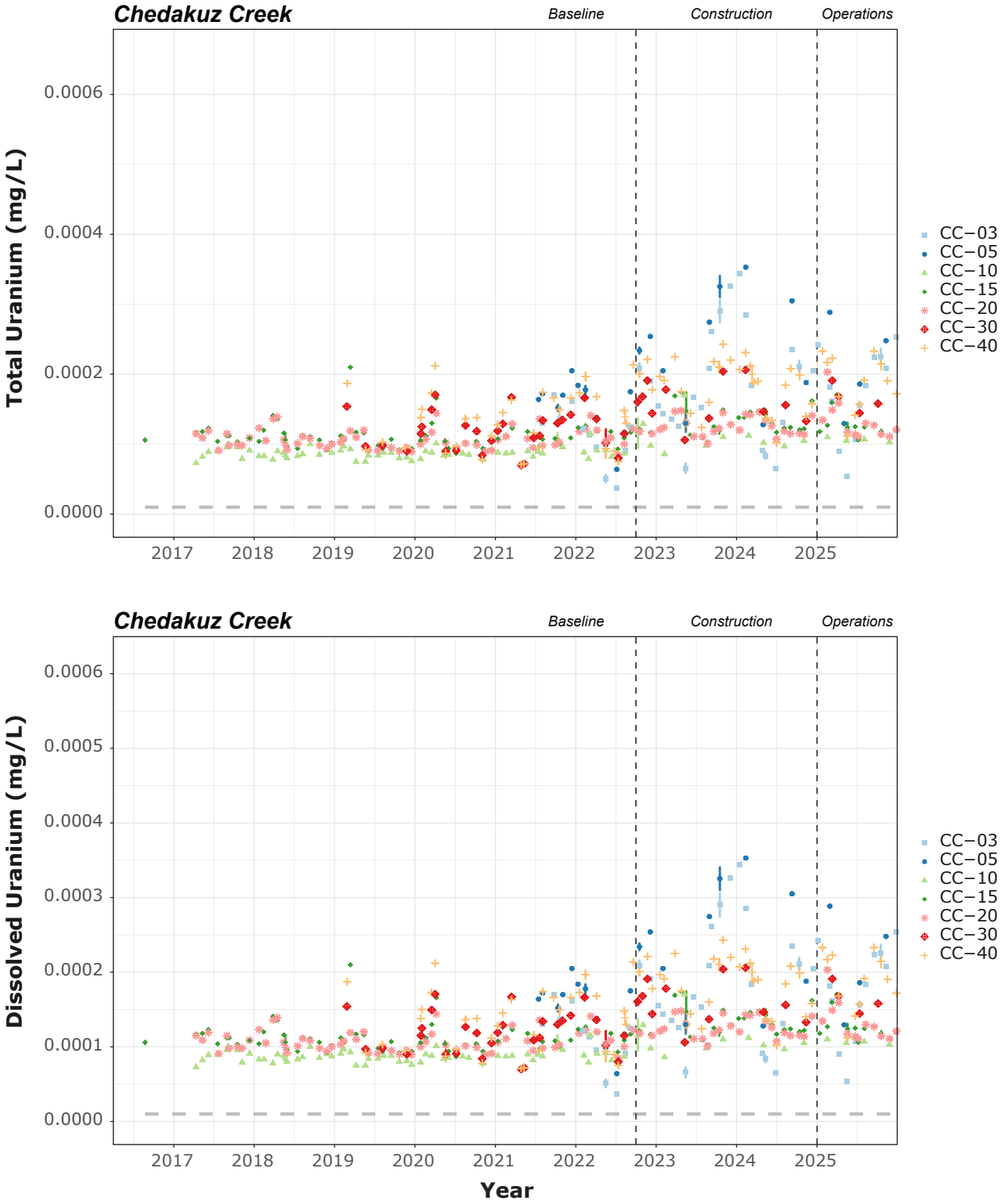
CLIENT: BW Gold LTD.
GRAPHICS NUMBER: BWG-26ERM-017:42

FIGURE 2.3-43 MONTHLY MEAN MANGANESE CONCENTRATIONS AT CHEDAKUZ CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The BC WQG−AL long−term guideline for total manganese is hardness dependent; the monthly mean calculated guideline is plotted.
CCME WQG−AL long−term guideline for dissolved manganese is pH and hardness−dependent.
Proposed YDWL Standard for dissolved manganese at CC−15 is 0.019 mg/L.

FIGURE 2.3-44 MONTHLY MEAN URANIUM CONCENTRATIONS AT CHEDAKUZ CREEK SITES, BASELINE (2016 TO SEPTEMBER 2022), CONSTRUCTION (OCTOBER 2022 TO 2024), OPERATIONS (2025) MONITORING PERIODS



Notes: Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG–AL working long–term guideline for total uranium is 0.0085 mg/L.
BC WQG–AL long–term guideline for dissolved uranium is 0.0075 mg/L.

- Total iron (Figure 2.3-42 and Figure 2.3-14)—There was an increase in total iron concentrations at Chedakuz Creek sites from baseline to construction years and April to June 2025. The greatest difference between baseline and April to June 2025 were typically at CC-30 and CC-40 therefore increase is not Mine-related and likely related to several anthropogenic sources that may contribute to Chedakuz Creek water quality (e.g., forest harvesting activities, road/trail networks, cattle grazing).
- Total and dissolved manganese (Figure 2.3-43 and Figure 2.3-16)—Dissolved manganese concentrations at Chedakuz Creek sites CC-15, CC-20, CC-30, and CC-40 were greater during construction months and 2025 when compared to the baseline period. Similar trends were not observed at regional control sites, the upstream control (CC-03), CC-05, or CC-10. Graphical analysis indicates the increase at sites CC-15, CC-20, and CC-30 may be related to the 2024 construction activities but not at CC-40 (i.e., no decreasing trend with downstream distance). The greatest difference between baseline and April to June 2025 were typically at CC-30 and CC-40 therefore increase is not Mine-related and likely related to several anthropogenic sources that may contribute to Chedakuz Creek water quality (e.g., forest harvesting activities, road/trail networks, cattle grazing).
- Total uranium (Figure 2.3-44 and Figure 2.3-22)—There was an increase in total uranium concentrations at Chedakuz Creek sites from baseline to construction years. The greatest difference between baseline, construction months, and 2025 were at CC-03 (upstream control) and CC-05 therefore the increase at all sites is not likely related to Mine activities.

2.3.2 STUDY QUESTION 2—COMPARISON TO MODEL PREDICTIONS

To answer the second study question (*Are AEMP component assessment endpoints changing in ways that were not predicted by models or is mitigation less successful than anticipated?*) mean monthly surface water quality concentrations were compared to water quality model predictions (model v.13e; Lorax 2022).

Water quality predicted at assessment nodes was compared to the associated AEMP sampling site. The monthly predicted concentrations (95th percentile) at each of the assessment nodes and the AEMP sampling sites in Davidson Creek, Chedakuz Creek, and Creek 661 sites (i.e., sites potentially impacted by surface water discharge and construction activities) were compiled and provided in Appendix A-13.

Table 2.3-1 summarizes the parameters where the mean monthly concentration beginning in October 2022 to December 2025 were greater than its respective monthly maximum monthly base case predicted concentration (i.e., the model predicted 95th percentile) for two or more consecutive months.

The mean monthly concentrations during the construction period were greater than the model predictions for several water quality parameters at Davidson Creek, Chedakuz Creek, and Creek 661 sites (Table 2.3-1). As discussed in Section 2.3.1, greater concentrations than predicted are likely related to the 2024 construction activities (i.e., discharge from TSFC-SCP), the 2023 and 2024 wildfires, and 2025 Mine activities. The potential for Mine-related changes in water quality during construction phase are primarily through increases in TSS and particulate-bound metals due to

earthworks activities, which are not accounted for in source terms used in the mass-balance surface water quality model. The TSS and particulate-bound metals associated with the wildfires are also not accounted for in the model. Unrecovered seepage from TSF C (a 2025 Mine source) was predicted to enter Davidson Creek in Year 5 of operations, however the model seepage rate sensitivity scenarios highlighted that additional management, and mitigations may be required to mitigate the potential for WQG-AL exceedances (Lorax 2022). Future updates to the model, are expected to reflect changes in mitigation and management measures and changes in the Mine plan (i.e., delay in the FWR construction and discharge to the receiving environment).

TABLE 2.3-1 WATER QUALITY PARAMETERS GREATER THAN MODEL PREDICTIONS, OCTOBER 2022 TO DECEMBER 2025

Watershed	Water Quality Model (Lorax 2022)	Aquatic Effects Monitoring Program Sampling Site	Water Quality Parameters[1]
Davidson Creek	WQ28	DC-05	• Dissolved anion: chloride • Total metals: aluminum, arsenic, barium, copper, iron, lead, and uranium • Dissolved metals: aluminum
	WQ27	DC-10	• Dissolved anion: chloride • Total metals: aluminum, barium, copper, iron, lead, uranium, and zinc • Dissolved metals: aluminum
	WQ26	DC-15	• Dissolved anion: chloride • Total metals: aluminum, barium, copper, iron, lead, and uranium • Dissolved metals: aluminum
	WQ7	DC-20	• Dissolved anion: chloride • Nutrients: total phosphorus* • Total metals: aluminum, arsenic, barium, chromium, copper, iron, lead, uranium, and zinc • Dissolved metals: aluminum, iron, and zinc
Creek 661	WQ3	661-05	• Dissolved anions: chloride and fluoride • Nutrients: total phosphorus, and ortho-phosphorus • Total metals: aluminum, arsenic, barium, boron, chromium, cobalt, copper, iron, lead, molybdenum, nickel, selenium, strontium, uranium, vanadium, and zinc
	WQ5	661-10	• Dissolved anion: chloride • Nutrients: ammonia, total phosphorus, and ortho-phosphorus

Watershed	Water Quality Model (Lorax 2022)	Aquatic Effects Monitoring Program Sampling Site	Water Quality Parameters[1]
			• Total metals: aluminum, antimony, arsenic, barium, boron, cadmium, chromium, cobalt, copper, iron, lead, manganese, mercury, molybdenum, nickel, strontium, uranium, vanadium, and zinc • Dissolved metals: aluminum, cadmium, copper, iron, and zinc
Creek 661 *(cont'd)*	WQCk661	661-20	• Dissolved anions: chloride, fluoride, and sulphate* • Nutrients: ammonia, total phosphorus and ortho-phosphorus • Total metals: aluminum, arsenic, barium, boron, chromium, cobalt, iron, lead, manganese, mercury, molybdenum, nickel, selenium, strontium, uranium, and vanadium • Dissolved metals: iron
Chedakuz Creek	WQ8	CC-10	• Nutrients: total phosphorus • Total metals: aluminum, arsenic, barium, boron, chromium, cobalt*, copper, iron, lead, mercury*, molybdenum*, nickel*, strontium*, uranium, vanadium* • Dissolved metals: manganese*
	WQ9	CC-15	• Dissolved anion: chloride • Nutrients: total phosphorus • Total metals: aluminum, arsenic, barium, chromium, copper, iron, lead, manganese*, molybdenum*, nickel*, strontium*, and uranium • Dissolved metals: copper*, iron*, and manganese*
	WQ13	CC-20	• Total metals: aluminum, arsenic, barium, chromium, copper, iron, lead, manganese*, molybdenum*, nickel*, strontium*, and uranium • Dissolved metals: aluminum, copper*, iron*, and manganese*

Notes:
[1] Mean monthly concentration in two or more consecutive months for the October 2022 to December 2025 period was greater than the model predicted 95th percentile.
* Indicates parameter was not observed to be greater than the predicted 95th percentile concentration at near-field sites and therefore are not likely attributed to Mine-related effects.

2.3.3 STUDY QUESTION 3—COMPARISON TO WATER QUALITY GUIDELINES, SCIENCE-BASED ENVIRONMENTAL BENCHMARKS, AND STANDARDS

To answer the third study question (*Are AEMP component assessment endpoints at impact sites changing to levels that may be associated with effects as a result of the Mine?*) stream and lake water quality in 2025 was compared to applicable WQG-ALs, SBEBs, and YDWL standards (BC WLRS 2025a, 2025b, 2023a; CCME 2025a).

Tables 2.3-2 to 2.3-5 provide summaries of the magnitude of exceedances observed in 2025 for monitored streams and lakes. For parameters that exceeded WQG-AL in 2025, a summary of the frequency and magnitude of exceedances observed in streams during baseline, construction, and operations for comparison is provided in Table 2.3-6. A comparison to the approved dissolved aluminum SBEBs at Davidson Creek sites (DC-05, DC-10, DC-15, and DC-20) are applicable for the months of April to December (Table 2.3-2). Water quality samples collected between January and March were compared to the total aluminum water quality guideline. A YDMP has been developed with a response framework specific to the YDWL standards that is expected to protect the water resources within the territories of the NFNs. The implementation of the YDMP Response Framework (including the assessment of exceedances of the YDWL standards) will be reported separately and not discussed further in this AEMP Interpretive Report. The exceedances of the proposed YDWL standards are summarised in Table 2.3-7.

The 2025 detection limits were less than or equal to the applicable WQG-AL, therefore there were no instances of exclusions from exceedance calculations.

Parameters above WQG-ALs were observed at Davidson Creek sites for total iron (April, June to December) and dissolved cobalt (August to December; Table 2.3-2). Exceedances of the dissolved zinc WQG-AL was observed at DC-05 (February) and DC-20 (February and March), a single instance of total cadmium above the WQG-AL occurred in June at DC-05. Dissolved iron concentrations were above the BC short-term WQG-AL guideline at DC-20 in June, August, September and November (Table 2.3-2). The magnitude of exceedance for total iron ranged from 1.19-times to 2.52-times greater than the WQG-AL. Dissolved cobalt exceedances occurred from August through December at all sites with magnitudes ranging from 1.18-times to 7.25-times greater than the WQG-AL. Short-term dissolved iron exceedances and dissolved zinc exceedances at DC-20 were of low magnitude (less than 3-times the WQG-AL). Except for dissolved cobalt, the magnitude of exceedance at Davidson Creek sites (i.e., less 3-times the WQG-AL) and no trends with downstream distance (e.g., exceedances observed only at DC-20) suggest the exceedance are not Mine related and no adverse effects to aquatic life are expected. The dissolved cobalt concentration at DC-10 in October 2025 was less than 2.5-times the WQG-AL guideline and was less than the September result (7.25-times the guideline), indicating that the September observation was likely a spurious event with no long-term effects to aquatic life expected. The consistent exceedances at all sites throughout the August to December monitoring period (and typically the greatest magnitude of exceedance at the near-field DC-05 and DC-10 sites) suggest concentrations reflect Mine-related sources. The magnitude of the exceedances at DC-05 and DC-10 in November and December (i.e., greater than four-times the guideline) if persistent, could have the potential for certain limited long-term effects to aquatic life. Dissolved cobalt will continue to be monitored in accordance with regulatory requirements. That said, BW Gold

implemented mitigation measures to capture Mine-related sources in late 2025 and early 2026 and is permitted to construct additional structures downstream of the present extent of Mine-related sources of water that are expected to provide further mitigation. BW Gold plans to commence construction of these structures in 2026. These mitigation measures are expected to positively impact water quality in future years.

A comparison to the approved dissolved aluminum SBEB at Davidson Creek sites indicated exceedances at DC-05 and DC-20 in May/June, and at DC-15 in June, with magnitudes ranging from 1.11 to 1.80 (Table 2.3-2). Total aluminum exceedances occurred at DC-05, DC-10, and DC-15 with magnitude range between 1.03 and 2.17 times the WQG-AL. The low frequency and magnitude of exceedances suggest no adverse effects to aquatic life are expected. The dissolved aluminum and dissolved manganese YDWL standard were exceeded at DC-05 (May to November). However, the magnitude of exceedance was low, ranging from 1.03 to 2.36-times the standard (Table 2.3-2).

Relative to baseline, exceedance frequencies and magnitudes for most parameters (exception total iron short-term WQG-AL) in Davidson Creek were greater in operations (Table 2.3-6). However, only the dissolved cobalt frequency and magnitude of exceedance (41.7%, 2.93-times the WQG-AL) increase from no exceedances in baseline or construction suggest a Mine-related effect. Although the total aluminum frequency and magnitude of exceedance increased from baseline to operations, there were sporadic exceedances (less than 10%) of the dissolved aluminum SBEB during operations suggesting no Mine-related effects. At DC-05 in Davidson Creek, the frequency of dissolved aluminum YDWL standard exceedances during operations was similar to the construction period; however dissolved manganese exceedances at DC-05 were observed in operations and not during the construction years (Table 2.3-7).

Exceedances of WQG-ALs were observed at Creek 661 sites for total aluminum (March to July) and total iron (April to September; Table 2.3-3). The magnitude of exceedance for total aluminum at 661-10 ranged from 1.05-times to 5.61-times greater than WQG-AL. The magnitude of exceedance for total iron at 661-10 ranged from 1.17-times to 6.07-times greater than the WQG-AL. Dissolved iron exceedances of the BC short-term WQG-AL were observed at site 661-01 (April) and site 661-10 (July to September) and the magnitude of exceedance ranged from 1.58 to 4.51-times the WQG-AL (Table 2.3-3). Exceedance of the long-term total arsenic WQG-AL was observed at 661-10 (August), and an exceedance of the total mercury BC long-term WQG-AL was observed at 661-03 (April; Table 2.3-3). The spurious exceedances are likely not related to the Mine and were also low magnitude (i.e., less than 5% of guideline). In addition, upstream stations (661-03, 661-04, and 661-05) did not show corresponding increases of dissolved iron or total arsenic during these periods, indicating there was no upstream-to-downstream gradient and elevated concentrations at 661-10 are not entirely associated with Mine-related sources.

Dissolved zinc exceedances were observed at 661-04 in most months (January to September, and December) and at 661-10 in February (Table 2.3-3). Dissolved zinc at 661-04 ranged in magnitudes between 1.02-times to 2.82-times the WQG-AL. The surface water quality results indicated there were no or limited long-term effects to aquatic life at most Creek 661 sites because exceedances were low in magnitude and/or also observed at the upstream control site 661-01. Although total and dissolved iron at 661-10 in mid- to late-summer and dissolved zinc

at 661-04 exceedances occurred more frequently and at greater magnitude than at 661-01, (Table 2.3-3) the available data does not indicate exceedances are entirely Mine-related. The 2022 monitoring data demonstrates that several parameters occurred at or above their respective WQG-ALs during that period, indicating that elevated concentrations of these parameters in 2025 are likely consistent with natural background variability (and the wildfires) rather than entirely Mine-related changes.

Compared to baseline, WQG-AL exceedances at Creek 661 sites were similar in frequency and/or magnitude in operations (Table 2.3-6). Dissolved zinc was an exception with a greater frequency and magnitude of exceedances in operations when compared to both baseline and construction (Table 2.3-6). The dissolved zinc exceedances were typically observed at site 661-04 and in 10 of 12 months in 2025. Although the magnitude of exceedance was (less than 2.5-times the WQG-AL), the increased frequency from baseline suggests a Mine-related effect at site 661-04. However, the decreasing trend in magnitude from 2.45-times in January to no exceedance for October and November, then 1.05-times in December suggest the Mine-related effect were minimal and limited to Q1 of 2025.

Exceedances of the total iron long-term WQG-AL were observed at Chedakuz Creek sites CC-03 (April), CC-05 (May), CC-20 (February and April), CC-30 (April, July, and October) and CC-40 (April to December; Table 2.3-4). The exceedance magnitudes were typically low, ranging from approximately 1.01-times to 2.29-times greater than the WQG-AL. There were no exceedances of the total iron short-term WQG-AL at Chedakuz Creek sites. Short-term dissolved iron exceedances were observed in November at CC-30 and CC-40 with low magnitudes (1.09- and 1.11-times the WQG-AL; Table 2.3-4). The surface water quality results indicated there were no or limited long-term effects to aquatic life at Chedakuz Creek sites because exceedances were typically low magnitude, and where frequent, the magnitude was generally less than 2-times greater than the WQG-AL (Table 2.3-4). The 2025 exceedances of the YDWL standards at CC-15 were limited to dissolved manganese in March to May, August, October, and November and pH (upper) standard in August (Table 2.3-4). Exceedances were also low magnitude (less than 3-times the standard). Relative to baseline, frequencies and magnitudes of WQG-AL exceedances were similar to baseline and construction periods indicating the exceedances are not Mine-related at Chedakuz Creek sites (Table 2.3-6). Similarly, the exceedances of the YDWL standards at Chedakuz Creek site CC-15 in 2025 was similar to the construction period (Table 2.3-7).

Exceedances of the WQG-AL were not observed in 2025 at the Fawnie Creek Tributary stream site (FC-01) or site 705-10 in Creek 705 (Table 2.3-5). At regional control site 705-05, exceedances of the long-term WQG-AL were observed for total iron in July through December with magnitudes ranging from 1.13-times to 4.37-times greater than the WQG-AL (Table 2.3-5). Exceedances of the short-term WQG-AL for total iron and dissolved iron were observed at site 705-05 in August to October with magnitudes of 1.03-times to 2.58-times greater than the WQG-AL (Table 2.3-5). Exceedances of the total and dissolved iron WQG-AL at the regional control site suggest that exceedances at impact sites are related to a regional effect and not Mine-related.

Exceedances of the WQG-ALs were not observed at the Tatelkuz Lake sites (TL-01, TL-02, TL-03, and TL-04) and Kuyakuz Lake site (KL-01) in 2025.

TABLE 2.3-2 MAGNITUDE EXCEEDANCE OF WATER QUALITY GUIDELINES, SCIENCE BASED ENVIRONMENTAL BENCHMARKS, AND YINKA DENE WATER LAW STANDARDS AT DAVIDSON CREEK SITES, 2025

Parameter	Station	Jan	Feb	Mar	Apr	May (or 5-in-30)	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Aluminum (BC long-term)	DC-05	1.03	-	2.17	NA	NA	NA	NA	NA	NA	NA	NA	NA
	DC-10	-	-	1.97	NA	NA	NA	NA	NA	NA	NA	NA	NA
	DC-15	-	-	1.09	NA	NA	NA	NA	NA	NA	NA	NA	NA
	DC-20	-	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Aluminum (SBEB)	DC-05	NA	NA	NA	-	1.11	-	-	-	-	-	-	-
	DC-10	-	-	-	-	-	-	-	-	-	-	-	-
	DC-15	NA	NA	NA	-	-	1.55	-	-	-	-	-	-
	DC-20	NA	NA	NA	-	1.24	1.80	-	-	-	-	-	-
Dissolved Aluminum (YDWL)	DC-05	-	-	-	-	1.03	1.61	-	2.36	-	-	1.04	-
Total Cadmium (CCME long-term)	DC-05	-	-	-	-	-	1.06	-	-	-	-	-	-
	DC-10	-	-	-	-	-	-	-	-	-	-	-	-
	DC-15	-	-	-	-	-	-	-	-	-	-	-	-
	DC-20	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Cobalt (BC long-term)	DC-05	-	-	-	-	-	-	-	2.62	1.51	2.53	4.38	5.28
	DC-10	-	-	-	-	-	-	-	2.05	7.25	2.41	4.54	5.62
	DC-15	-	-	-	-	-	-	-	1.18	3.85	1.77	1.85	2.46
	DC-20	-	-	-	-	-	-	-	1.23	2.80	1.37	2.05	2.20

Parameter	Station	Jan	Feb	Mar	Apr	May (or 5-in-30)	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Iron (CCME long-term)	DC-05	-	-	-	1.22	-	2.21	1.47	1.27	-	1.49	-	-
	DC-10	-	-	-	1.25	-	1.96	-	-	-	1.90	-	-
	DC-15	-	-	-	-	-	2.52	-	-	-	-	-	-
	DC-20	-	-	-	1.85	-	1.76	1.19	2.39	2.00	1.72	1.84	1.29
Dissolved Iron (BC short-term)	DC-05	-	-	-	-	-	-	-	-	-	-	-	-
	DC-10	-	-	-	-	-	-	-	-	-	-	-	-
	DC-15	-	-	-	-	-	-	-	-	-	-	-	-
	DC-20	-	-	-	-	-	1.42	-	1.10	1.21	-	1.05	-
Dissolved Manganese (YDWL)	DC-05	-	-	-	-	-	-	1.67	1.23	2.27	1.04	-	-
Dissolved Zinc (BC long-term)	DC-05	-	1.07	-	-	-	-	-	-	-	-	-	-
	DC-10	-	-	-	-	-	-	-	-	-	-	-	-
	DC-15	-	-	-	-	-	-	-	-	-	-	-	-
	DC-20	-	2.28	2.10	-	-	-	-	-	-	-	-	-

Notes:
Jan = January, Feb = February, Mar = March, Apr = April, Jun = June, Jul = July, Aug = August, Sep = September, Oct = October, Nov = November, Dec = December
Dashes indicate the guideline was not exceeded.
NA = Not applicable (the guideline was not applicable to the site or month).
BC = British Columbia; CCME = Canadian Council of Ministers of the Environment; SBEB = Science Based Environmental Benchmark; YDWL = Yinka Dene Water Law Water; WQG = water quality guideline.
Refer to Table 2.2-2 for water quality guideline, SBEB, or YDWL standard value.
Values below detection limit were replaced with half the detection limit for calculations.
Only parameters greater than guidelines or proposed standards in 2025 are included in the table.

TABLE 2.3-3 MAGNITUDE EXCEEDANCE OF WATER QUALITY GUIDELINES AT CREEK 661 SITES, 2025

Parameter	Station	Jan	Feb	Mar	Apr	May (or 5-in-30)	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Aluminum (BC long-term)	661-01	-	-	-	-	1.53	-	-	-	-	-	-	-
	661-03	-	-	-	1.75	-	-	-	-	-	-	-	-
	661-04	-	-	5.61	1.58	1.05	1.67	1.84	-	-	-	-	-
	661-05	-	-	4.68	3.23	1.3	1.27	-	-	-	-	-	-
	661-10	-	-	1.69	1.76	1.09	-	-	-	-	-	-	-
Total Arsenic (BC long-term)	661-01	-	-	-	-	-	-	-	-	-	-	-	-
	661-03	-	-	-	-	-	-	-	-	-	-	-	-
	661-04	-	-	-	-	-	-	-	-	-	-	-	-
	661-05	-	-	-	-	-	-	-	-	-	-	-	-
	661-10	-	-	-	-	-	-	-	1.11	-	-	-	-
Total Cadmium (CCME long-term)	661-01	-	-	-	-	-	-	-	-	-	-	-	-
	661-03	-	-	-	-	-	-	-	-	-	-	-	-
	661-04	-	-	-	-	-	-	-	-	-	-	-	-
	661-05	-	-	-	-	-	-	-	-	-	-	-	-
	661-10	-	-	-	-	-	-	-	-	-	-	-	-
Total Iron (CCME long-term)	661-01	-	-	-	2.29	-	-	-	-	-	-	-	-
	661-03	-	-	-	1.98	-	-	-	-	-	-	-	-
	661-04	-	-	-	1.5	-	1.29	1.83	-	-	-	-	-
	661-05	-	-	-	4.07	1.37	1.37	-	-	-	-	-	-
	661-10	-	-	-	2.34	-	1.17	2.24	6.07	4.00	-	-	-
Total Iron (BC short-term)	661-01	-	-	-	-	-	-	-	-	-	-	-	-
	661-03	-	-	-	-	-	-	-	-	-	-	-	-

Parameter	Station	Jan	Feb	Mar	Apr	May (or 5-in-30)	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	661-04	-	-	-	-	-	-	-	-	-	-	-	-
	661-05	-	-	-	1.22	-	-	-	-	-	-	-	-
	661-10	-	-	-	-	-	-	-	1.82	1.2	-	-	1.23
Dissolved Iron (BC short-term)	661-01	-	-	-	1.79	-	-	-	-	-	-	-	-
	661-03	-	-	-	-	-	-	-	-	-	-	-	-
	661-04	-	-	-	-	-	-	-	-	-	-	-	-
	661-05	-	-	-	-	-	-	-	-	-	-	-	-
	661-10	-	-	-	-	-	-	1.58	4.51	2.22	-	-	-
Total Mercury (BC long-term, 1% MeHg)	661-01	-	-	-	-	-	-	-	-	-	-	-	-
	661-03	-	-	-	1.03	-	-	-	-	-	-	-	-
	661-04	-	-	-	-	-	-	-	-	-	-	-	-
	661-05	-	-	-	-	-	-	-	-	-	-	-	-
	661-10	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Zinc (BC long-term)	661-01	-	-	-	-	-	-	-	-	-	-	-	-
	661-03	-	-	-	-	-	-	-	-	-	-	-	-
	661-04	2.45	2.82	1.98	1.82	1.31	1.83	1.74	1.72	1.02	-	-	1.05
	661-05	-	-	-	-	-	-	-	-	-	-	-	-
	661-10	-	1.74	-	-	-	-	-	-	-	-	-	-

Notes:
Jan = January, Feb = February, Mar = March, Apr = April, Jun = June, Jul = July, Aug = August, Sep = September, Oct = October, Nov = November, Dec = December
Dashes indicate the guideline was not exceeded.
BC = British Columbia; CCME = Canadian Council of Ministers of the Environment; WQG = water quality guideline.
Refer to Table 2.2-2 for water quality guideline value.
Values below detection limit were replaced with half the detection limit for calculations.
Only parameters greater than guidelines or proposed standards in 2025 are included in the table.

TABLE 2.3-4 MAGNITUDE EXCEEDANCE OF WATER QUALITY GUIDELINES AND YINKA DENE WATER LAW STANDARDS AT CHEDAKUZ CREEK SITES, 2025

Parameter	Station	Jan	Feb	Mar	Apr	May (or 5-in-30)	Jun	Jul	Aug	Sep	Oct	Nov	Dec
pH (YDWL, upper 8.1)	CC-15	-	-	-	-	-	-	-	1.06	-	-	-	-
Total Iron (CCME long-term)	CC-03	-	-	-	1.04	-	-	-	-	-	-	-	-
	CC-05	-	-	-	-	1.33	-	-	-	-	-	-	-
	CC-10	-	-	-	-	-	-	-	-	-	-	-	-
	CC-15	-	-	-	-	-	-	-	-	-	-	-	-
	CC-20	-	1.20	-	1.38	-	-	-	-	-	-	-	-
	CC-30	-	-	-	2.23	-	-	1.23	-	-	1.99	-	-
	CC-40	-	-	-	2.29	1.13	1.13	1.01	1.34	1.51	1.90	1.77	1.08
Dissolved Iron (BC short-term)	CC-03	-	-	-	-	-	-	-	-	-	-	-	-
	CC-05	-	-	-	-	-	-	-	-	-	-	-	-
	CC-10	-	-	-	-	-	-	-	-	-	-	-	-
	CC-15	-	-	-	-	-	-	-	-	-	-	-	-
	CC-20	-	-	-	-	-	-	-	-	-	-	-	-
	CC-30	-	-	-	-	-	-	-	-	-	-	1.09	-
	CC-40	-	-	-	-	-	-	-	-	-	-	1.11	-
Dissolved Manganese (YDWL)	CC-15	-	-	1.63	2.10	1.10	-	-	1.03	-	1.12	1.19	-

Notes:
Jan = January, Feb = February, Mar = March, Apr = April, Jun = June, Jul = July, Aug = August, Sep = September, Oct = October, Nov = November, Dec = December
Dashes indicate the guideline was not exceeded.
BC = British Columbia; YDWL = Yinka Dene Water Law Water; WQG = water quality guideline.
Refer to Table 2.2-2 for water quality guideline, or YDWL standard value.
Values below detection limit were replaced with half the detection limit for calculations.
Only parameters greater than guidelines or proposed standards in 2025 are included in the table.

TABLE 2.3-5 MAGNITUDE EXCEEDANCE OF WATER QUALITY GUIDELINES AT REGIONAL CONTROL SITES, 2025

Parameter	Station	Jan	Feb	Mar	Apr	May (or 5-in-30)	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Iron (CCME long-term)	FC-01	-	-	-	-	-	-	-	-	-	-	-	-
	705-05	-	-	-	-	-	-	1.13	3.83	4.37	3.43	1.95	1.26
	705-10	-	-	-	-	-	-	-	-	-	-	-	-
Total Iron (BC short-term)	FC-01	-	-	-	-	-	-	-	-	-	-	-	-
	705-05	-	-	-	-	-	-	-	1.15	1.31	1.03	-	-
	705-10	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Iron (BC short-term)	FC-01	-	-	-	-	-	-	-	-	-	-	-	-
	705-05	-	-	-	-	-	-	-	2.20	2.58	2.11	-	-
	705-10	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
Jan = January, Feb = February, Mar = March, Apr = April, Jun = June, Jul = July, Aug = August, Sep = September, Oct = October, Nov = November, Dec = December
Dashes indicate the guideline was not exceeded.
BC = British Columbia; WQG = water quality guideline.
Refer to Table 2.2-2 for water quality guideline value.
Values below detection limit were replaced with half the detection limit for calculations.
Only parameters greater than guidelines in 2025 are included in the table.

TABLE 2.3-6 STREAM WATER QUALITY FREQUENCY AND MAGNITUDE OF EXCEEDANCE OF WATER QUALITY GUIDELINES, BASELINE AND CONSTRUCTION

Watershed/ Lake	Period	Total Aluminum	Dissolved Aluminum	Total Arsenic	Total Cadmium	Dissolved Cobalt	Total Iron	Dissolved Iron	Dissolved Zinc
		BC Long-term	SBEB	BC Long-term	CCME Long-term	BC Long-term	BC Short-term	BC Long-term	BC Long-term
Davidson Creek	Baseline	8.2% (1.36)	NA	0% (0)	0% (0)	0% (0)	0.4% (1.03)	0% (0)	0% (0)
	Construction	31.7% (3.00)		0% (0)	0% (0)	0% (0)	7.7% (1.51)	0% (0)	0% (0)
	Operations	37.5% (2.02)	5.6% (1.67)	0% (0)	2.1% (1.03)	41.7% (2.93)	0% (0)	8.3% (1.19)	6.2% (1.47)
Creek 661	Baseline	11.5% (1.30)	NA	0% (0)	0% (0)	0% (0)	0% (0)	1% (1.04)	4.2% (1.29)
	Construction	12.9% (2.50)	NA	0% (0)	1.4% (1.19)	0% (0)	2.9% (1.54)	1.4% (1.14)	15% (1.34)
	Operations	28.1% (2.45)	NA	1.8% (1.11)	0% (0)	0% (0)	5.3% (1.41)	7% (2.53)	19.3% (1.63)
Chedakuz Creek	Baseline	0% (0)	NA	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0.3% (2.97)
	Construction	3% (1.03)	NA	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
	Operations	0% (0)	NA	0% (0)	0% (0)	0% (0)	0% (0)	3.3% (1.1)	0% (0)
Turtle Creek	Baseline	6.2% (1.06)	NA	0% (0)	0% (0)	0% (0)	0% (0)	6.2% (1.01)	0% (0)
	Construction	1.1% (1.36)	NA	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
	Operations	0% (0)	NA	0% (0)	0% (0)	0% (0)	0% (0)	3.4% (1.27)	0% (0)

Watershed/ Lake	Period	Total Aluminum	Dissolved Aluminum	Total Arsenic	Total Cadmium	Dissolved Cobalt	Total Iron	Dissolved Iron	Dissolved Zinc
		BC Long-term	SBEB	BC Long-term	CCME Long-term	BC Long-term	BC Short-term	BC Long-term	BC Long-term
Regional Control Sites	Baseline	4.8% (2.28)	NA	0% (0)	0% (0)	0% (0)	1.2% (1.04)	0% (0)	0% (0)
	Construction	2.6% (1.28)	NA	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
	Operations	0% (0)	NA	0% (0)	0% (0)	0% (0)	8.3% (1.16)	8.3% (2.3)	0% (0)

Notes:
BC = British Columbia; CCME = Canadian Council of Ministers of the Environment.
Baseline period = 2016 to September 2022; Construction period = October 2022 to 2024; Operations = January to December 2025.
Refer to Table 2.2-2 for water quality guideline value.
Values below detection limit were replaced with half the detection limit for calculations.
Only parameters greater than guidelines in 2025 are included in the table.
Frequency represents the percentage of the mean monthly samples that were greater than the guideline concentration, and factor (shown in brackets) represents the mean magnitude of the observed exceedances.

TABLE 2.3-7 STREAM QUALITY FREQUENCY AND MAGNITUDE OF EXCEEDANCE OF YINKA DENE WATER LAW STANDARDS AT DAVIDSON CREEK AND CHEDAKUZ CREEK SITES, CONSTRUCTION AND OPERATIONS

Watershed	Period	pH (8.1)	Dissolved Aluminum	Dissolved Manganese
Davidson Creek (DC-05)	Construction	NA	38.5% (1.76)	0% (0)
	Operations	NA	33.3% (1.51)	33.3% (1.55)
Chedakuz Creek (CC-15)	Construction	15.4% (-[a])	15.4% (1.57)	50% (1.50)
	Operations	8.7% (1.05)	0% (0)	50% (1.36)

Notes:
NA = Not applicable (the standard was not applicable to the site).
Construction period = October 2022 to 2024; Operations = January to December 2025.
Refer to Table 2.2-2 for Yinka Dene Water Law water quality standard.
Values below detection limit were replaced with half the detection limit for calculations.
Only parameters greater than Yinka Dene Water Law water quality standard are included in the table.
Frequency represents the percentage of the mean monthly samples that were greater than the guideline concentration, and factor (shown in brackets) represents the mean magnitude of the observed exceedances.
[a] Value was equal to the standard value.

2.4 WATER QUALITY RESPONSE FRAMEWORK

2.4.1 METHODS

Water quality parameters to be included in the Water Quality Framework were selected based on the rationale discussed in the AEMP Plan (ERM 2025b):

- Dissolved oxygen
- pH
- TSS and TDS
- Ions: chloride, fluoride, and sulphate
- Total metals: aluminum, antimony, arsenic, barium, beryllium, boron, cadmium, chromium, cobalt, copper, iron, lead, manganese, mercury, molybdenum, nickel, selenium, silver, strontium, thallium, uranium, vanadium, and zinc
- Dissolved metals: aluminum, cadmium, copper, iron, manganese, and zinc

Dissolved cobalt was added because of the exceedances of WQG-AL in Davidson Creek. For all NPMs the evaluation of results against NPMs for water quality was based on near-field sites. The near-field sites represent sites closest to the influence of the mine site discharge points and non-point source seepage. For the construction and operations period, the effects of the Mine on surface water are likely to be most apparent at the near-field sites, including:

- Davidson Creek: DC-05, DC-10, and DC-15; and
- Creek 661: 661-03, 661-04, 661-05 and 661-10.

Water quality NPMs and management responses for each action level are provided in Table 5.2-2 of the AEMP Plan (ERM 2025b). Water quality guidelines for several parameters are based on concentrations of toxicity modifying factors (e.g., hardness, DOC). For these parameters, water quality guidelines were calculated for each sample based on the concentration of the parameter and toxicity modifying factors in the same sample, as recommended by BC MOE (2016b).
The specific NPMs baseline concentrations (95th percentile plus 20%) are provided in tables in Appendix A-11 and NPMs used for predicted concentrations are provided in Appendix A-13.

2.4.2 RESULTS

To meet the "none" NPM for water quality the mean monthly measured water quality parameter concentration meets the following conditions:

- **[Condition 1]** lower than the WQG-AL, Water Quality Guideline for the protection of wildlife (WQG WL) or approved SBEB (BC WLRS 2025a, 2025b, 2023a; CCME 2025a); and
- **[Condition 2]** less than or equal to (a) the 95th percentile of the predicted concentration (base case) in the same month or (b) the 95th percentile baseline concentration plus 20% in the same month.

Water quality concentrations at the near-field sites meeting both conditions indicate that there is no requirement for a change to current mitigation measures. At the "none" action level, water

quality concentrations are below levels of concern and water quality is in the range predicted by the surface water quality model or within site specific baseline concentrations.

At each of the evaluated sites (DC-05, DC-10, DC-15, 661-03, 661-04, 661-05, and 661-10) Condition 1 was not met (Section 2.3.4) and Condition 2 (Table 2.3-2 and Appendix B-12) was not met for all measured water quality parameters in one or more months during construction. Therefore, results of the comparison to the "low" NPM for Condition 1, 2a and Condition 2b was completed (Figure 2.4-1).

To exceed the "low" NPM for water quality the mean monthly measured parameter concentrations in water in two or more consecutive months meets the following conditions:

- **[Condition 1]** lower than the WQG-AL, Water Quality Guideline for the protection of wildlife (WQG WL) or approved SBEB (BC ENV 2024a, 2024b, 2023a; CCME 2024a); and
- **[Condition 2]** higher than (a) the 95th percentile of the predicted concentration (base case) in the same month and (b) the 95th percentile baseline concentration plus 20% in the same month; and
- **[Condition 3]** changes in concentration are not statistically significant between near-field and control sites or compared to baseline conditions (BACI analysis).

Typically, all water quality parameters did not meet all conditions of the "low" action level indicating that the parameter concentrations have increased when compared to baseline but are below levels of concern (Figure 2.4-1). However at Davidson Creek sites (DC-05, DC-10, DC-15) the following parameters met conditions of the "low" action level indicating changes are greater than predicted and baseline conditions in the same two or more consecutive months but not statistically significant (BACI results were not significant or not completed) were chloride, total arsenic (DC-10 and DC-15), total copper (DC-05 and DC-15), and total lead (Figure 2.4-1). Parameters meeting Condition 2 (greater than baseline and predicted concentrations in the same two or more consecutive months) and changes were statistically significant (Condition 3) were evaluated as meeting the "medium" action level. At Davidson Creek sites parameters meeting the "medium" action level were total aluminum, total arsenic (DC-05), total barium, total iron (DC-10 and DC-15) and total uranium (Figure 2.4-1). Graphical analysis indicates concentrations of parameters meeting the "low" and "medium" action levels were related to the contribution of particulate-bound metals from overland flow from the 2023 fire-impacted upper Davidson Creek watershed to Davidson Creek (either directly or via non-contact water diversions), the March 2025 TSS laden water release into Davidson Creek, and the tree clearing that was completed upstream of Davidson Creek in May/June 2025.

The Q4 groundwater concentrations in monitored groundwater wells downstream of the TSF C were greater than predicted (Year 1 TSF Seepage Predictions) for sulphate, nitrogen species, dissolved cobalt, chromium, nickel, silver, copper, and WAD cyanide (KP 2026b). Thus, greater concentrations of copper ("low" action level) are likely associated with unrecovered seepage from TSF C. Cadmium and lead concentrations ("medium" action level) Q3 and Q4 concentrations were greater than baseline but cannot be confirmed as a Mine-related effect based on the observations in downstream groundwater monitoring wells (KP 2026b) and more likely related to the wildfire, TSS laden water release, and tree clearing.

FIGURE 2.4-1 EVALUATION OF WATER QUALITY NUMERIC PERFORMANCE METRIC CRITERIA AT DAVIDSON CREEK NEAR-FIELD SITES, 2025

Parameter	Numeric Performance Metrics: Guideline DC-05	Guideline DC-10	Guideline DC-15	Predicted DC-05	Baseline DC-05	Predicted DC-10	Baseline DC-10	Predicted DC-15	Baseline DC-15	BACI DC-05	BACI DC-10	BACI DC-15	Action Level DC-05	Action Level DC-10	Action Level DC-15
Dissolved oxygen	Aug	-	-	NP	-	NP	-	NP	-	not completed			None	None	None
pH	-	-	-	NP	-	NP	Oct	NP		not completed			None	None	None
Total suspended solids	-	-	-	NP	Apr, Aug		Jun, Jul, Oct, Dec		Jul, Dec	not completed			None	None	None
Total dissolved solids	NG	NG	NG	NP	Jul, Nov	NP	Nov	NP	Nov	not completed			None	None	None
Chloride	-	-	-	Apr-Sep	Jan-Dec	Apr-Sep	Jan-Dec	Apr-Aug	Jan-Dec	not completed			Low	Low	Low
Fluoride	-	-	-	-	-	-	-	-	-	not completed			None	None	None
Sulphate	-	-	-	-	Jan, Apr-Aug, Oct - Dec	-	Feb, Apr-Dec	-	May-Dec	not completed			None	None	None
Total aluminum	Jan, Mar	Mar	Mar	Jan-Aug, Oct-Dec	Jan-Dec	Mar-Jun, Aug, Oct-Dec	Jan-Apr, Jun-Dec	Jan, Mar-Jun, Nov, Dec	Jan, Mar, Apr, Jun, Aug, Dec	significant			Medium	Medium	Medium
Total antimony	-	-	-	-	Feb-May, Jul-Oct	-	Mar, Apr, Jun, Oct	-	Jun	not completed			None	None	None
Total arsenic	-	-	-	Jun, Jul, Aug	Feb-Nov	Jun	Mar, Apr, Jun-Oct, Dec	Jun	Mar, Apr, Jun-Aug, Dec	significant			Medium	Low	Low
Total barium	-	-	-	Jan-May, Jul, Aug, Oct, Dec	Jan-Mar, May-Jul, Oct-Dec	Feb-Dec	Feb-Jul, Oct-Dec	Jan-Dec	Mar, Apr, Jun, Jul, Nov, Dec	significant			Medium	Medium	Medium
Total beryllium	-	-	-	-	-	-	-	-	-	not completed			None	None	None
Total boron	-	-	-	-	-	-	-	-	-	not completed			None	None	None
Total cadmium	-	-	-	-	Feb-Apr, Jun-Oct, Dec	-	Mar, Jun-Sep, Nov	-	Mar, Jun, Aug	not completed			None	None	None
Total chromium	-	-	-	-	Feb-Apr, Jul, Oct	Apr, Jun	Mar, Apr, Jun, Jul, Dec	-	Mar, Jun, Dec	not completed			None	None	None
Total cobalt	NG	NG	NG	-	Feb-Apr, May-Dec	Sep	Mar, Apr, Jun-Dec	Sep	Mar, Apr, Jun-Dec	not completed			None	None	None
Total copper	-	-	-	Feb-Aug, Oct	Feb, Mar, Apr, Aug	Mar, Apr, May, Jun	Mar, Apr, Jun, Aug, Nov	Mar, Apr, May, Jun	Mar	not completed			Low	Low	None
Total iron	Apr, Jun-Aug, Oct	Apr, Jun, Oct	Jun	Jan-Aug, Oct-Dec	Feb-Aug, Oct	Mar-Jun, Aug, Oct-Dec	Mar, Apr, Jun-Aug, Oct, Nov	Mar-Jun, Nov, Dec	Jan, Mar, Apr, Jun, Aug, Dec	significant			High	Medium	Medium
Total lead	NG	NG	NG	Feb-Aug, Oct	Jan-Dec	Mar-Jul, Oct	Jan, Mar, Apr, Jun-Nov	Mar-Jun	Mar-Aug, Dec	not completed			Low	Low	Low
Total manganese	-	-	-	-	Jan-Apr, Jun-Oct, Dec	-	Mar, Apr, Jun-Nov	-	Mar, Jun, Jul, Dec	significant*			None	None	None
Total mercury	-	-	-	-	Feb, Mar	May	Mar	-	-	not completed			None	None	None
Total molybdenum	-	-	-	Aug	Jun, Aug, Oct, Nov	Aug	Jun, Aug, Oct-Dec	-	Jun	not completed			None	None	None
Total nickel	-	-	-	May	Feb-Jun, Aug, Oct	-	Mar, Apr, Jun, Oct	-	Mar, Apr, May, Dec	not completed			None	None	None
Total selenium	-	-	-	-	-	-	-	-	-	not completed			None	None	None
Total silver	-	-	-	-	Feb, Mar, Apr, Oct	-	Mar, Apr, Oct	-	Jun	not completed			None	None	None
Total strontium	NG	NG	NG	-	Jun, Oct, Nov	-	Feb, Jun, Oct, Nov, Dec	-	Jun, Oct, Dec	significant*			None	None	None
Total thalium	-	-	-	-	Feb-Apr, May, Oct	-	Mar, Apr, May	-	Jun, Dec	not completed			None	None	None
Total uranium	-	-	-	Jan-Mar, Aug	Jan-Mar, Oct-Dec	Jan-Mar	Jan-Mar, Oct-Dec	Jan-Mar	Jan, Feb, Dec	significant			Medium	Medium	Medium
Total vanadium	NG	NG	NG	-	Feb-Oct	-	Mar, Apr, Jun-Aug	-	Mar, Apr, Jun, Dec	not completed			None	None	None
Total zinc	NG	NG	NG	Mar, May, Jun	Mar, Apr, Jul, Nov, Dec	Jun	Mar-Jun, Jul	Jun	Apr, Jun, Dec	not completed			None	None	None
Dissolved aluminum	May (SBEB)	NG	Jun (SBEB)	Mar-Aug	-	-	Mar	Mar-May, Jun	Mar, Jun	significant*			None	None	None
Dissolved cadmium	-	-	-	-	Apr, Jul-Sep, Oct	Mar-Jun	Jun, Jul	-	Jun	not completed			None	None	None
Dissolved cobalt	Aug-Dec	Aug-Dec	Aug-Dec	NP	Jun-Dec	NP	Jul-Dec	NP	Aug-Dec	not completed			High	High	High
Dissolved copper	-	-	-	May	May, Aug		Aug	May	Aug	not completed			None	None	None
Dissolved iron	-	-	-	May	-	May	-	May	-	significant*			None	None	None
Dissolved manganese	-	-	-	-	Mar-Dec	May	May-Dec	-	Jun	significant*			None	None	None
Dissolved zinc	Feb	-	-	-	Feb	-	-	-	-	not completed			None	None	None

Notes: *Dashes indicate: the Construction and Operation mean monthly concentration was less than than the WQG-AL and WQG-WL or approved SBEB (Section 2.3.3); or the Construction and Operation mean monthly concentration was less than the 95th percentile of the predicted concentration (base case) in the same month or less than the corresponding monthly 95th percentile baseline concentration plus 20% (Appendix A-11 and Appendix A-13).*
BACI = Before-after-control-impact; NG = no guideline; SBEB = Science-based Environmental Benchmark; WQG-AL = water quality guideline for the protection of aquatic life; WQG-WL= water quality guideline for the protection of wildlife.
**Significant BACI result but not related to 2025 Mine activities.*

Action Levels None Low Medium High

ERM

CLIENT: BW Gold LTD.
GRAPHICS NUMBER: BWG-26ERM-015:1

The following parameters met conditions of the "low" action level at one or more Creek 661 sites: pH, TSS, TDS, chloride, sulphate, total antimony, beryllium, cadmium, chromium, copper, iron, lead, manganese, molybdenum, nickel, selenium, vanadium, zinc, and dissolved aluminum, cadmium, copper, iron, manganese, and zinc. Although there were significant BACIs for pH, TDS, strontium, and dissolved iron these were not considered "medium" action levels given the uncertainty in baseline trends at site 661-04 or they were not Mine related (i.e., significance was related to increases observed at downstream sites). Therefore, Creek 661 site parameters meeting the "medium" action level were total arsenic (661-04 and 661-05), total barium (661-04 and 661-05), total uranium, and dissolved zinc (661-04; Figure 2.4-2).

Graphical analysis indicated that most metals (total arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, manganese, and zinc, and dissolved manganese, and zinc) that were elevated at sites 661-04, 661-05 and 661-10 during Q1 of 2025 were likely related to 2025 construction activities. Greater concentrations are also likely associated with overland flow through the 2023 and 2024 fire-impacted areas around the Creek 661 tributaries located within the Mine site. Following the comparison of May 2025 and 2024 water quality at the Creek 661 sites, it was determined that elevated total and dissolved copper, total and dissolved cadmium, and total and dissolved zinc were likely associated with dust or particle erosion following the ore stockpile dust event (Lorax 2025). BW Gold investigated wind fencing to mitigate dusting from the ore stockpile drop points, but this option was deemed not feasible as the design criteria did not prove to be effective for dust management (Environmental Life of Mine Committee [ELoMC] meeting minutes, August 28, 2025). Following notification from BC EAO in May 2025, BW Gold implemented mitigation measures to minimize the dust from the ore stockpile (i.e., operational spray bars installed at the primary crusher, the conveyor, and the ore stockpile drop points; the secondary crusher is enclosed, and therefore no spray bars were needed). The 2025 June to December total metal concentrations were typically similar to that observed in the same months during the baseline period. Thus, mitigations appear to be successful. In September 2025 BW Gold announced that it would be constructing a cover on its crushed ore stockpile as part of the Phase 1A expansion. In addition, dusting plumes generated from road use are documented in the visual dust observation log. BW Gold is actively implementing dust mitigation measures (in accordance with the Air Quality and Fugitive Dust Management Plan) in response to dust observations.

A "high" action level (i.e., concentrations have increased in a manner not predicted by the surface water quality model, are higher than baseline concentrations, and are greater than WQG-AL in the same two or more consecutive months) was met for total aluminum (661-04, 661-05 and 661-10), and total iron (DC-05). Dissolved cobalt (DC-05, DC-10, DC-15) was considered to meet the "high" action level because the 2025 concentrations were higher than baseline concentrations and WQG-AL exceedances were observed in the same months.

As defined in the AEMP Plan (ERM 2025b) responses to triggering a "high" action level include:

- Actions implemented as defined in the associate separate Trigger Response Plan for Authorized Discharges to Davidson Creek applicable to the discharge and receiving environment as defined in the EAC #M19-01 Condition 26.
- Investigate to confirm root cause of changes in water concentrations.

FIGURE 2.4-2 EVALUATION OF WATER QUALITY NUMERIC PERFORMANCE METRIC CRITERIA AT CREEK 661 NEAR-FIELD SITES, 2025

Parameter	Guideline				Numeric Performance Metrics								BACI				Action Level			
					Predicted	Baseline	Predicted	Baseline	Predicted	Baseline	Predicted	Baseline	661-03	661-04	661-05	661-10	661-03	661-04	661-05	661-10
	661-03	661-04	661-05	661-10	661-03		661-04		661-05		661-10									
Dissolved oxygen	-	-	-	-	NP	-	NP	-	NP	-	NP	-	not completed							
pH	-	-	-	-	NP	Feb-Aug, Nov, Dec	NP	Feb, Apr, Jun, Aug	NP	Jan, Mar, Jun. Sep	NP	Jan, Mar, Apr, Jun. Sep, Dec	significant*							
Total suspended solids	-	-	Jul	-	NP	Apr, Jun	NP	Oct	NP	Jan, Mar, Apr, Nov, Dec	NP	Mar, Apr	not completed							
Total dissolved solids	NG	NG	NG	NG	NP	-	NP	Mar, Apr	NP	Apr	NP	Apr, Nov	significant*							
Chloride	-	-	-	-	NP	Apr, May, Nov, Dec	NP	Jan-Jun, Oct-Dec	Apr, May, Sep, Oct, Nov	Apr, May, Oct, Nov	Feb-May, Jul-Dec	Jan -May, Jul-Dec	not completed							
Fluoride	-	-	-	-	NP	-	NP	-	Aug, Sep, Oct	Jun	Aug	Jun	not completed							
Sulphate	-	-	-	-	NP	Jul, Aug, Nov, Dec	NP	Jan, Mar-May, Oct-Dec	-	Apr, May, Jun, Oct	Apr, Jul	Feb-Jul, Dec	not significant							
Total aluminum	Apr	Mar-Jul	Mar-Jun	Mar-May	NP	Apr, Aug, Dec	NP	Feb-Apr, Jun, Aug, Oct-Dec	Jan-Aug, Oct-Dec	Jan-Jun, Nov, Dec	Jan-May, Jul-Oct, Dec	Mar, Apr, Dec	significant							
Total antimony	-	-	-	-	NP	-	NP	Jan, Feb, Apr-Jun, Nov	-	Apr, May, Jun	-	Feb-Apr, Jun, Aug	not completed							
Total arsenic	-	-	-	Aug	NP	Apr	NP	Feb, Mar, Apr	Jan-Apr, Jun-Dec	Mar, Apr, Jun, Nov, Dec	Jan, Jun-Oct, Dec	Apr, Jun, Aug, Oct	significant							
Total barium	-	-	-	-	NP	Apr	NP	Feb-Jun, Nov	Feb-Dec	Mar, Apr, Jun, Nov, Dec	Feb, May-Nov	Mar, Apr, Aug, Oct	significant							
Total beryllium	-	-	-	-	NP	Apr	NP	Mar, Apr, Jun	-	Mar, Apr	-	Apr	not completed							
Total boron	-	-	-	-	NP	-	NP	-	Jan, Apr, Jun, Jul, Sep, Dec	-	Jan, Apr, Jun, Jul, Sep, Nov, Dec	-	not completed							
Total cadmium	-	-	-	Aug	NP	Apr, Aug	NP	Mar, Apr, Jun, Nov, Dec	-	Mar, Apr, Dec	Feb- Apr, Jun-Oct	Feb-Apr, Jul -Oct, Dec	not completed							
Total chromium	-	-	-	-	NP	Apr, Jun	NP	Feb-Apr, Jun, Nov	Jan-Dec	Feb, Mar, Jun, Nov, Dec	Jan- Apr, Jun-Oct, Dec	Jan, Mar, Apr, Aug, Oct	not completed							
Total copper	-	-	-	-	NP	Apr, Dec	NP	Mar, Apr, Jun, Nov	Mar-Jun, Nov	Mar, Apr, Nov	Feb, Apr-Oct	Mar, Apr, Aug-Oct, Dec	not completed							
Total iron	Apr	Apr	Apr, May, Jun	Jun-Sep, Dec	NP	Apr, Aug, Dec	NP	Feb-Jun, Aug, Oct-Dec	Mar-Jul, Oct-Dec	Mar- Jun, Nov, Dec	Feb-Dec	Mar, Apr, Jul-Oct	not significant							
Total lead	-	-	-	-	NP	Apr	NP	Feb- Jun, Aug, Oct-Dec	Feb-Jul, Oct-Dec	Jan, Mar-Jul, Nov, Dec	Feb, May, Jun-Aug, Oct	Mar, Apr, Aug, Oct, Dec	not completed							
Total manganese	-	-	-	-	NP	Apr, Jul, Aug	NP	Feb-Jun, Aug, Oct-Dec	Apr, Nov	Mar, Apr, Jun, Jul, Nov	Feb, Apr, Jul, Aug-Oct	Mar, Apr, Oct	not significant							
Total mercury	Apr	-	-	-	NP	Apr	NP	Apr	Apr	Apr	Apr, Aug, Sep	Apr, Aug	not completed							
Total molybdenum	-	-	-	-	NP	Feb, Mar, Jul	NP	-	Jan-Apr, Jun-Dec	Jun	Jan, Mar, Apr, Jun-Dec	Jun, Oct, Nov	not significant							
Total nickel	-	-	-	-	NP	Apr	NP	Mar, Apr, Jun	Mar-May, Sep-Nov	Mar-May, Nov	Jul-Oct	Apr, Jul, Aug, Sep	not significant							
Total selenium	-	-	-	-	NP	Apr, Jun, Jul	NP	Jan, Mar, Apr, Jun, Aug, Nov	Feb- Apr	Mar, Apr	Aug	Jan, Apr, Jun,- Aug, Dec	not significant							
Total silver	-	-	-	-	NP	Apr	NP	Apr, Jun, Nov	Feb	Feb, Mar, Apr	Feb, Aug	Feb, Apr, Jul, Aug	not significant							
Total strontium	NG	NG	NG	NG	NP	Mar	NP	-	Jan-Dec	Jun	Jan-Dec	Jun	significant*							
Total uranium	-	-	-	-	NP	Mar, Apr, Jul, Aug	NP	Feb- Apr, Jun, Aug, Nov, Dec	Jan-Dec	Feb, Apr, Nov	Jan-Dec	Mar, Apr, Aug, Oct	significant							
Total vanadium	NG	NG	NG	NG	NP	Apr	NP	Feb-Apr, Jun, Nov, Dec	Jan-Dec	Mar, Apr, Jun, Nov, Dec	Jan-Dec	Apr, Aug	not significant							
Total zinc	NG	NG	NG	NG	NP		NP	Jan-Jun, Aug, Oct-Dec	Mar, Apr, Jul, Nov, Dec	Mar, Apr, May, Jul, Nov	Feb-Dec	Mar, Apr, Jul, Dec	not significant							
Dissolved aluminum	NG	NG	NG	NG	NP	Apr, Jun, Nov, Dec	NP	Mar, Apr, Jun, Nov, Dec	-	Mar, Apr, Dec	Jul, Aug, Sep	Apr, Dec	not significant							
Dissolved cadmium	-	-	-	-	NP	Apr	NP	Feb, Apr	-	Feb, Dec	Feb, Jun, Jul, Aug, Sep	Jan-Apr, Jul-Oct, Dec	not significant							
Dissolved copper	-	-	-	-	NP	Apr, Jun, Nov, Dec	NP	Mar, Apr, Jun, Nov, Dec	Jun	Apr	Feb, May-Oct	Jan-Apr, Jul-Oct, Dec	not significant							
Dissolved iron	-	-	-	Aug, Sep	NP	Apr, Aug, Dec	NP	Mar, Apr, Jun, Nov, Dec	Jun	Apr	May-Dec	Jul-Dec	not significant							
Dissolved manganese	-	-	-	-	NP	Jul, Aug	NP	Jan-Jun, Aug, Oct-Dec	-	Jun, Sep	-	Feb, Mar, Jun, Sep	not significant							
Dissolved zinc	-	Jan-Sep, Dec	-	Feb	NP	Feb, Mar, Aug, Nov	NP	Jan-Jun, Aug, Oct-Dec	-	Jan, Aug	Feb, Jun-Dec	Jan-Apr, Jul-Oct, Dec	not significant							

Notes: *Dashes indicate: the Construction and Operation mean monthly concentration was less than than the WQG-AL and WQG-WL or approved SBEB (Section 2.3.3); or the Construction and Operation mean monthly concentration was less than the 95th percentile of the predicted concentration (base case) in the same month or less than the corresponding monthly 95th percentile baseline concentration plus 20% (Appendix A-11 and Appendix A-13).*
BACI = Before-after-control-impact; NG = no guideline; SBEB = Science-based Environmental Benchmark; WQG-AL = water quality guideline for the protection of aquatic life; WQG-WL= water quality guideline for the protection of wildlife.
**Significant BACI result but not related to 2025 Mine activities.*

Action Levels *None* *Low* *Medium* *High*

ERM

CLIENT: BW Gold LTD.
GRAPHICS NUMBER: BWG-26ERM-015:2

- Implement new mitigation measures or adjust existing mitigation measures to address root cause.
- Implement a water sampling program to define the magnitude, spatial extent, and reversibility of the effect.
- If metal concentrations are meeting the NPMs for "high" action levels in water, implement a water-dependent wildlife study and as developed at the "medium" action level; and
- Implement monitoring to assess effectiveness of mitigation options.

Additional responses may include:

- Evaluate if an ecological risk assessment is required to identify spatial extent, magnitude, and reversibility of the effect.
- Review the water quality guidelines, or approved SBEB and propose a new SBEB, if appropriate.

Graphical analysis indicates concentrations of total iron at Davidson Creek sites were generally lower when compared to 2024 concentrations and similar to baseline. This trend suggests the statistically significant effect is largely attributed to the 2024 activities (i.e., initiation of discharge from TSFC-SCP to Davidson Creek). No effects to aquatic life are expected given acute toxicity thresholds were met, and the magnitude of the total iron WQG-AL exceedances were low at DC-05 (range from 1.22 and 2.21 times the guideline for total iron). Thus, no changes to the current erosion and soil mitigations are required in response to the "high" action exceedance.

Graphical analysis indicates that dissolved cobalt concentrations at Davidson Creek sites are likely associated with unrecovered seepage from the TSF C and this is confirmed with results of the groundwater monitoring program (KP 2026b). The magnitude of the dissolved cobalt exceedances at DC-05 and DC-10 in November and December 2025 (i.e., greater than four-times the guideline) if persistent, could have the potential for certain limited long-term effects to aquatic life as described below. Dissolved cobalt will continue to be monitored in accordance with regulatory requirements. BW Gold implemented mitigation measures (described below) to capture Mine-related sources downstream of the TSF C in late 2025 and early 2026 and is permitted to construct additional structures downstream of the present extent of Mine-related sources of water that are expected to provide further mitigation. BW Gold plans to commence construction of these structures in 2026. These mitigation measures are expected to positively impact water quality in future years.

The dissolved cobalt WQG-AL (ENV 2025) was calculated from the lowest available toxicity data point from an Environment Canada literature review published in 2017 with a 2-fold assessment factor applied to account for uncertainty in terms of extrapolating from a small number of laboratory test organisms to the broader aquatic community present in the receiving environment. The lowest available toxicity data point was a 28-day Effect Concentration (EC_{10}) for the amphipod, *Hyalella azteca*, followed closely by EC_{10} for growth of an aquatic plant (duckweed) and an EC_{10} for reproduction of cladocerans. Toxicological thresholds are much higher for species that are more directly representative of the aquatic community in Davidson Creek (i.e., salmonid fish). Thus, the potential adverse effects may be limited to the lower trophic levels (i.e., invertebrates and periphyton). Chronic toxicity testing, periphyton monitoring, and benthic invertebrate monitoring were completed at DC-05 in September 2025 and result summaries are provided in

Sections 3.4, 3.5, and 3.6. The September 2025 results do not suggest impairment in the lower trophic communities that could be associated with dissolved cobalt and there were no effects to fish communities.

Water-dependent wildlife studies are not required at this time, given the total cobalt BC livestock watering guideline is 1 mg/L (BC WLRS 2025b) and total cobalt concentrations in Davidson Creek ranged from less than the detection limit to 0.001 mg/L.

Monitoring results in Davidson Creek and Chedakuz Creek (downstream of the confluence with Davidson Creek) suggests the spatial extent of the dissolved cobalt increase has extended as far as CC-20 in Chedakuz Creek (Figure A7-44). However, the dissolved cobalt WQG-AL was not exceeded at any of the Chedakuz Creek sites (Table 2.3-5). Continued monitoring at Davidson Creek and Chedakuz Creek sites throughout 2026 will be completed. BW Gold planned/completed mitigations to address the "high" action level exceedance are:

1. Additional monitoring of TSF C seepage flow paths entering the former Davidson Creek upstream of the future FWR footprint.
2. Additional monitoring (increase frequency) of installed groundwater wells and installation and monitoring of new groundwater wells downstream of the TSF C to understand seepage flows and flow paths.
3. Commencement of operation of two seepage pump back wells in September 2025.
4. Capture and pump back of seepage reporting to a topographic low point downstream of TSF C.
5. Installation of four additional seepage pump back wells (pumping from three of the wells was initiated at the end of period in February 2026 and one well remains on stand-by pending monitoring results).
6. Execution of site investigations and engineering design for the ECD, Northern Diversion, and TSF D which are planned to be constructed in accordance with the mine development sequence (ECD and Northern Diversion in 2026, TSF D commencing in 2027) and are expected to contribute to seepage capture or routing of clean water away from the Mine areas.

Reduction of dissolved cobalt is anticipated with the mitigations however following assessment of the monitoring results in 2026, BW Gold will evaluate if additional mitigations are necessary and/or if a dissolved cobalt SBEB is required.

At 661-04, 661-05 and 661-10, no effects to aquatic life are expected given the frequency and magnitude of the long-term total aluminum WQG-AL exceedances were low (the magnitude ranged from 1.05 to 5.61). The total aluminum concentrations that exceeded the WQG-AL with the greatest magnitude occurred in March and likely associated with the overland flow over the 2023 and 2024 wildfire impacted areas during the spring melt and not a Mine-related effect. Exceedances of the WQG-AL were also observed in 2024 at a greater magnitude, and concentrations in Q3 and Q4 were well below the WQG-AL (Figure 2.3-29). Therefore, it is anticipated that exceedances will be less frequent in future monitoring years as the wildfire impacted areas recover and no additional mitigations are required.

2.5 SUMMARY AND RECOMMENDATIONS

The 2025 water quality at Davidson Creek sites indicated that most concentrations were similar or greater than baseline years and below levels of concern. However, there were parameters that were greater than baseline and concentrations predicted by the water quality model in two or more consecutive months: chloride, total arsenic, total copper, and total lead. Parameters with concentrations identified as Mine-related significant increases from baseline concentrations (determined by statistical analysis) were total aluminum, arsenic (DC-05), barium, iron (DC-10 and DC-15), and uranium. Graphical analysis indicates concentrations of parameters that have increased when compared to baseline and evaluated as meeting a "low" or "medium" action level were likely related to the contribution of particulate-bound metals from overland flow from the 2023 fire-impacted upper Davidson Creek watershed to Davidson Creek (either directly or via non-contact water diversions), the March 2025 TSS laden water release to Davidson Creek and the May and June 2025 tree clearing activities adjacent to the FWR. A "high" action level (i.e., concentrations have increased in a manner not predicted by the surface water quality model, are higher than baseline concentrations, and are greater than WQG-AL in the same two or more consecutive months) was met for total iron (DC-05). Dissolved cobalt (DC-05, DC-10, DC-15) was considered to meet the "high" action level because the 2025 concentrations were higher than baseline concentrations and WQG-AL exceedances were observed in the same months. Graphical analysis indicates dissolved cobalt concentrations at Davidson Creek sites are likely associated with unrecovered seepage from the TSF C and confirmed based on the groundwater monitoring results (KP 2026b).

No effects to aquatic life are expected given acute toxicity thresholds were met, and the magnitude of the total iron WQG-AL exceedances were low at DC-05 (range from 1.22 and 2.21 times the guideline for total iron). However, the magnitude of the dissolved cobalt exceedances at DC-05 and DC-10 in November and December 2025 (i.e., greater than four-times the guideline) if persistent, could have the potential for certain limited long-term effects to aquatic life. Examination of the toxicity data used to generate the dissolved cobalt WQG-AL suggests that the potential for long-term effects may be limited to the lower trophic levels (i.e., invertebrates and periphyton). However, results of September 2025 chronic toxicity testing, periphyton monitoring, and benthic invertebrate monitoring at DC-05 do not suggest impairment in the lower trophic communities that could be associated with dissolved cobalt. Dissolved cobalt will continue to be monitored in accordance with regulatory requirements. BW Gold implemented mitigation measures to capture Mine-related sources in late 2025 and early 2026 and is permitted to construct additional structures downstream of the present extent of Mine-related sources of water that are expected to provide further mitigation. BW Gold plans to commence construction of these structures in 2026. These mitigation measures are expected to positively impact water quality in future years. BW Gold continues to monitor the effectiveness of these actions.

The 2025 water quality at Creek 661 sites were typically similar or greater than baseline concentrations and concentrations were below levels of concern. However, there were parameters that met conditions of the "low" action level at one or more Creek 661 sites: pH, TSS, chloride, sulphate, total antimony, total cadmium, total chromium, total copper, total iron, total lead, total manganese, total molybdenum, total nickel, total selenium, total vanadium, total zinc, dissolved

aluminum, dissolved cadmium, dissolved copper, dissolved iron, dissolved manganese, and dissolved zinc. At Creek 661 sites, the parameters meeting the "medium" action level were total arsenic (661-04 and 661-05), total barium (661-04 and 661-05), total uranium (661-03, 661-04, 661-05, and 661-10), and dissolved zinc (661-04). Graphical analysis did not confirm that increases at Creek 661 sites were entirely related to the 2025 Mine activities. Greater concentrations are also likely associated with overland flow through the 2023 and 2024 fire-impacted areas around the Creek 661 tributaries located within the Mine site. Following the comparison of May 2025 and 2024 water quality at the Creek 661 sites, it was determined that elevated total and dissolved copper, total and dissolved cadmium, and total and dissolved zinc were likely associated with dust or particle erosion following the ore stockpile dust event (Lorax 2025). BW Gold initiated mitigation measures in May 2025 in response to the dust event and water quality at Creek 661 sites in Q3 and Q4 was similar to baseline years indicating the effect was not persistent through 2025 and not likely to affect aquatic life during the highest period of productivity in late August/early September.

A "high" action level was met for total aluminum (661-04, 661-05, and 661-10) and was most likely associated with overland flow through the 2023 and 2024 fire-impacted areas around the Creek 661 tributaries located within the Mine site and 2025 construction activities. The greatest frequency and magnitude of WQG-AL exceedances tended to occur in March 2025 (and likely as a result of high TSS). Exceedances of the WQG-AL were also observed in 2024 at a greater magnitude, and concentrations in Q3 and Q4 were well below the WQG-AL. Therefore, it is anticipated that exceedances will be less frequent in future monitoring years as the wildfire impacted areas recover and no additional mitigations are required.

Significant increases from baseline (determined by statistical analysis) in pH, turbidity, sulphate, total ammonia-N, total aluminum, total barium, total iron, total and dissolved manganese, and total uranium tended to be at Chedakuz Creek sites downstream of the confluence with Davidson Creek (CC-15, CC-20, and CC-40 but not CC-30). It was concluded that greater concentrations of turbidity, total aluminum, and total barium at sites CC-15 and CC 20 may be related to 2024 and 2025 Mine activities (i.e., upstream of DC-20). However, given there was no decreasing trend with downstream distance between sites CC-15 and CC-40, it was concluded that the increasing concentrations at CC-40 are not entirely related to Mine activities. There are several anthropogenic sources that may contribute to Chedakuz Creek water quality and at site DC-20 (e.g., forest harvesting activities, road/trail networks, cattle grazing). Thus, it was concluded that other non-Mine related sources have also contributed to the observed increases in CC-15, CC-20, and CC-40. Mitigation in response to Mine-related changes in water quality identified in Davidson Creek are expected to also address Mine-related increases in Chedakuz Creek.

Turtle Creek sites (TC-05, TC-10, and TC-15) are located in the watershed where the Mine airstrip would be located therefore statistical analysis was not completed for Turtle Creek sites because the airstrip has not been constructed.

Tatelkuz Lake physical profiles indicated that the lake was fully mixed in the winter and tended to be stratified in the spring, summer, and fall (e.g., May, August, September, October, and November). However, Kuyakuz Lake profiles indicated the lake generally does not stratify throughout the year, with May 2023 being an exception. Both lakes exhibited similar water quality and lakes exhibited

differences with depth (i.e., greater total phosphorus concentrations in the deepest layer). Total and dissolved metals were low among all lake sites and typically less than detection at all depths sampled. The results of surface water quality monitoring in lakes indicated no Mine-related effects in Tatelkuz Lake.

No additional sampling or analyses other than that described in the AEMP Plan, Version 4.0 (ERM 2025b) is recommended.

3. CHRONIC TOXICITY TESTING

3.1 MEASUREMENT AND ASSESSMENT ENDPOINTS

Surface water toxicity testing as chronic or sublethal toxicity testing was assessed based on the calculation of the LC_x (lethal concentration that causes mortality in x% of test organisms), EC_x (effect concentration that causes effects in x% of test organisms), or the IC_x (concentration that results in inhibition in x% of the test organisms) as shown in Table 3.1-1. The "x" is defined by the standardized Environment Canada methodologies (see Section 3.2.2).

TABLE 3.1-1 MEASUREMENT AND ASSESSMENT ENDPOINTS FOR SURFACE WATER TOXICITY

Measurement Endpoint	Assessment Endpoint
Surface water toxicity testing (growth, reproduction, or survival)	Calculation of LC_x, EC_x or IC_x[1]

Notes:
EC = Effective Concentration; IC = Inhibition Concentration; LC= Lethal Concentration
[1] Test species for fish species: fathead minnow or rainbow trout; invertebrate species: *Ceriodaphnia dubia;* plant species: Lemna minor; and an algal species.

3.2 SAMPLING SITES AND METHODS

As defined in the AEMP Plan (ERM 2025b), chronic toxicity testing samples were collected at sites downstream from the Mine and control sites, as indicated in Table 1.7-2, at the frequencies identified in Table 1.7-3.

3.2.1 FIELD METHODS

Surface water (for chronic toxicity testing) was collected at two near-field sampling sites downstream from the mine site (DC-05 in Davidson Creek and 661-10 in Creek 661) and at two control sites (FC-01 in Fawnie Creek and 661-01 in Creek 661) on September 14, 2025 (Table 1.7-2 and Figure 1.7-2). Chronic toxicity surface water samples were collected concurrently with the surface water quality samples using the methods in Section 2.1.1. A sample from 661-01 was collected on September 30, 2025, to repeat the fathead minnow (*Pimephales promelas*) toxicity test after the initial test (VA25C4197-004) failed to meet the required validity criteria. Samples were kept cool and dark and shipped to Nautilus Environmental Company Inc. (Nautilus; as subcontracted by ALS) in Burnaby, BC for analysis.

3.2.2 LABORATORY METHODS

Chronic toxicity testing was conducted by Nautilus using the following test methodologies, as defined in Schedule 5 (Environmental Effects Monitoring Studies) of the MDMER (Government of Canada 2025) and PE-110652, Appendix B:

- Fish species were assessed using the Biological Test Method: *Test of Larval Growth and Survival Using Fathead Minnows* (Environment Canada 2011). Testing was conducted on fathead minnows because viable early life stage rainbow trout were not available for the Biological Test Method: *Toxicity Tests Using Early Life Stages of Salmonid Fish* (Rainbow Trout; Environment Canada 1998) required in Section 4.6 of PE-110652.

- Invertebrate species were assessed using the Biological Test Method: *Test of Reproduction and Survival Using the Cladoceran* Ceriodaphnia dubia (Environment Canada 2007a).
- An algal species was assessed using the Biological Test Method: *Growth Inhibition Test Using a Freshwater Alga* (Environment Canada 2007b).
- Plant species were assessed using the Biological Test Method: *Test for Measuring the Inhibition of Growth Using the Freshwater Macrophyte*, *Lemna minor* (Environment Canada 2007c).

The fathead minnow (*Pimephales promelas*) tests were initiated on September 17 and October 2, 2025, at the Nautilus Point Edward, Ontario (ON) location. Testing for *C. dubia* was performed by Bureau Veritas and these tests were initiated on September 17, 2025. The *L. minor* tests was initiated on September 17, 2025, at the Nautilus Guelph, ON location and the freshwater algal (*Pseudokirchneriella subcapitata*) test was initiated on September 16, 2025, at the Calgary, AB location. All testing was initiated between three and five days after sample collection from field sites.

Toxicity testing was based on a dilution series where the surface water sample is diluted in the laboratory and effects on exposed organisms are measured over time. The LC_x, EC_x or IC_x concentration is reported based on the dilution of water associated with the effect (i.e., concentrations reported in percent volume/volume, % v/v). When the undiluted water has no effect, the LC_x, EC_x or IC_x was reported as greater than 100% v/v. Where the LC_x, EC_x or IC_x is less than 100% v/v, it indicates that the tested sample can cause adverse effects to laboratory organisms and indicates that there is potential for toxicity to occur in the source waters. However, effects in a laboratory-based toxicity test do not necessarily mean that adverse effects will occur in source waters, because the types of organisms used in the tests may not fully represent those in the source waters (e.g., organisms in the source waters may have adapted to the conditions in ways that laboratory organisms are not). It is not unusual to find that natural, non-impacted surface waters (e.g., control sites) can cause adverse effects (an LC_x, EC_x or IC_x of less than 100% v/v) in laboratory organisms.

3.2.3 DATA ANALYSIS

Upon completion of each laboratory-based chronic toxicity test, the endpoint (e.g., growth, reproduction, or survival) was evaluated statistically to determine the LC_x (mortality), EC_x (embryo viability), or IC_x (inhibition of growth or reproduction). Statistical analysis for all toxicity tests was performed using the Comprehensive Environmental Toxicity Information System (Tidepool Scientific Software, version 2.1.5.5, 2022). Geometric means and ± 95% confidence intervals were presented, where available.

Results of the chronic toxicity testing were interpreted based on a comparison between control and impact (downstream of the Mine) sites, as well as considering results of the co-collected water quality data.

3.2.4 QUALITY ASSURANCE/QUALITY CONTROL

The chronic toxicity testing program included laboratory QA/QC procedures that are required by the test protocols (e.g., use of negative controls, reference toxicant tests, maintaining consistent test conditions, monitoring water quality, and internal QA/QC review prior to release of test results).

3.3 RESULTS AND DISCUSSION

Laboratory reports are provided in Appendix A-15.

3.3.1 FATHEAD MINNOW SURVIVAL AND BIOMASS

Pimephales promelas (fathead minnow) mean survival (± standard deviation) ranged from 86.7 ± 15.3% to 100%, and LC_{50} values were >100% at all sites meeting validity criteria (i.e., sites DC-05, 661-10, and FC-01). The results indicate there were no adverse effects on larval survival at the tested concentrations for both the impact (DC-05, 661-10) and control (FC-01) sites. Mean biomass (± standard deviation) ranged from 0.56 ± 0.07 mg to 0.77 ± 0.04 mg, and IC_{25} values were >100% for all samples, demonstrating no inhibition of growth.

The fathead minnow test for station 661-01 did not meet test validity criteria and a replacement grab sample was collected on September 30, 2025, to repeat the 7-day test. Mean survival (± standard deviation) ranged from 80.0 ± 10.0% to 100%, and the LC_{50} was >100%. Biomass ranged from 0.61 ± 0.12 mg to 0.79 ± 0.02 mg, and the IC_{25} was >100%. Adverse effects of water from site 661-01 were not detected on fathead minnow growth or survival.

3.3.2 *CERIODAPHNIA DUBIA* SURVIVAL AND REPRODUCTION

Ceriodaphnia dubia survival (water flea; LC_{50} value) was >100% for sites DC-05, FC-01, and 661-01. The dose-response curve for survival at 661-10 did not allow calculation of an LC_{50}, despite the test meeting validity criteria. Mean brood sizes (± standard deviation) ranged from 0 to 28 ± 3.5 neonates per adult at all sites. The IC_{25} values were >100% for FC-01 and 661-01 and 87.1% (34.5%-NA) for DC-05. Reproduction of *C. dubia* was less than 100% in water collected from site 661-10 (IC_{25} = 28.8% and ranged between 18.0% and 32.0%). Overall, no mortality-related effects on *C. dubia* were observed at either impact or control sites, but reproduction of *C. dubia* was inhibited by water samples from sites DC-05 and 661-10 in 2025. Water quality parameters greater than WQG-AL at the sites were total aluminum (DC-05 and 661-10), total arsenic (661-10), total cadmium (DC-05 and 661-10), dissolved cobalt (DC-05), total and dissolved iron (DC-05 and 661-10), and dissolved zinc (DC-05 and 661-10) and may have contributed to reduced reproduction.

3.3.3 *PSEUDOKIRCHNERIELLA SUBCAPITATA* 72-HOUR GROWTH INHIBITION

Growth of *Pseudokirchneriella subcapitata* (green algae) (± standard deviation) ranged from approximately 243 $x10^3$ (± 15.1) to 559 $x10^3$ (± 20.2) cells per mL across sites and test concentrations. Water from sites DC-05, 661-10, and FC-01, produced no inhibitory effects on growth rates, where IC_{25} values were >91% for each site. At site 661-01, decreasing cell yields were observed with increasing site water concentrations. Inhibitory effects on growth were detected with an IC_{25} of 48.7% (range of 41.1% to 56.7%), with up to 56.6% inhibition at the highest test site water concentration.

Growth responses in *P. subcapitata* can reflect hormesis or the presence of constituents that either stimulate or inhibit growth depending on concentration; in 2025, the response pattern was characterized by negligible growth inhibition at three stations and inhibitory effects on cell growth

in water from the control site; 661-01. Overall, there was no evidence of Mine-related effects, where growth inhibition occurred only at a control site and not at any near-field impact sites. The 2025 results differ from previous years (ERM 2023, 2024, 2025a) because the pronounced growth stimulation was not observed; instead, effects ranged from no inhibition (IC_{25} >91%) at impact and control sites (DC-05, 661-10, and FC-01) to inhibition at the control site 661-01.

3.3.4 *LEMNA MINOR* 7-DAY GROWTH INHIBITION

The effects of site water on *Lemna minor* (duckweed) growth inhibition were assessed using frond number and dry weight of plant material. Frond growth (measured as an increase in number of fronds; ± standard deviation) ranged from approximately 53 ± 2.8 to 155 ± 9.0 across all tested concentrations and sample sites, and IC_{25} values for frond number were greater than the maximum concentration tested (>97%) at all sites. Dry weight of plant materials ranged from approximately 6.1 ± 0.5 mg to 15.7 ± 1.7 mg, and IC_{25} values for dry weight were also greater than the maximum concentration tested (>97%).

Overall, the 2025 results showed no growth-inhibition on *L. minor* at any impact or control site. Growth stimulation occurred at several concentrations, including increases in both frond number and dry weight at sites 661-10, FC-01, and 661-01. These results are consistent with chronic toxicity testing completed in previous years (ERM 2023a, 2024, 2025a).

3.3.5 QUALITY ASSURANCE/QUALITY CONTROL

All test organisms met required health criteria, and control performance satisfied the Environment Canada protocol validity requirements (Environment Canada 2007a, 20027b, 2007c, 2011). Water quality parameters remained within acceptable ranges throughout testing. The only deviation noted was that the September 14 fathead minnow test for 661-01 did not meet control validity criteria; this test was repeated with a new sample collected on September 30 to generate valid results. All reference toxicant tests were within acceptable limits, indicating reliable test performance. No other deviations were reported.

3.4 SUMMARY AND RECOMMENDATIONS

The chronic toxicity testing indicated that fathead minnow survival and growth, and *C. dubia* survival were not affected in water collected from both impact and control sites (Table 3.4-1). However, *C. dubia* reproduction decreased in water collected from impacted sites DC-05 and 661-10, while the control sites FC-01 and 661-01 had no reproductive inhibition (Table 3.3-1). The *C. dubia* reproduction inhibition at DC-05 and 661-10 does not necessarily suggest a Mine-related effect given only dissolved cobalt exceedances of the WQG-AL at DC-05 were identified as Mine-related effects (Section 2.3.3). Algal growth inhibition was observed only at the control site 661-01, while DC-05, 661-10, and FC-01 had no effects (Table 3.4-1). The 661-01 water hardness was moderately lower (14 mg/L) when compared to other site tests (40 mg/L) which may have contributed to the growth inhibition (Lasier et al. 2006). There was no growth inhibition of *L. minor* in water from any site, although some growth stimulation was observed at several concentrations of water from control and impact sites (Table 3.4-1). Based on this, continued

toxicity testing under the AEMP Plan, Version 4.0 (ERM 2025b) is recommended, and no changes are recommended beyond existing program requirements.

TABLE 3.4-1 SUMMARY OF CHRONIC TOXICITY TESTING RESULTS, 2025

Organism	Endpoint	Impact Sites % v/v (± 95% CI)		Control Sites % v/v (± 95% CI)	
		DC-05	661-10	661-01	FC-01
Pimephales promelas	Survival LC_{50}	>100	>100	>100[1]	>100
	Biomass IC_{25}	>100	>100	>100[1]	>100
Ceriodaphnia dubia	Survival LC_{50}	>100	-[2]	>100	>100
	Reproduction IC_{25}	87.1 (34.5-NA)	28.8 (18.0-32.0)	>100	>100
Pseudokirchneriella subcapitata	Growth IC_{25}	>91	>91	48.7 (41.1-56.7)	>91
Lemna minor	Frond count IC_{25}	>97	>97	>97	>97
	Dry weight IC_{25}	>97	>97	>97	>97

Notes:
CI = confidence interval; IC_{25} = 25% inhibition concentration; LC_{50} = 50% lethal concentration; NA = not applicable
[1] The September 14 fathead minnow test at 661-01 did not meet control validity criteria. A replacement sample collected on September 30 was tested, and the results supersede the September 14 results.
[2] Statistical analyses of *C. dubia* survival (LC_{50}) could not be completed due to a non-monotonic dose-response, however the test validity criteria were met.

4. SEDIMENT QUALITY

4.1 MEASUREMENT ASSESSMENT ENDPOINTS

Sediment quality samples were collected at sites downstream from the mine site and at control sites, as indicated in Table 1.7-2 and Figure 1.7-2. The 2025 sediment quality was evaluated with one or more assessment endpoints: baseline data, reference ranges, BACI analysis, and/or comparison to BC or CCME sediment quality guidelines for the protection of freshwater aquatic life (SQG-AL; WLRS 2025b; CCME 2025c; Table 4.1-1).

TABLE 4.1-1 MEASUREMENT AND ASSESSMENT ENDPOINTS FOR SEDIMENT QUALITY

Measurement Endpoint	Assessment Endpoint
Particle size and total organic carbon	• Graphical comparison to baseline data[1]
Sediment quality parameters	• Before-after-control-impact (BACI) analysis[2] • Comparison to sediment quality guidelines for the protection of freshwater aquatic life (BC WLRS 2025b; CCME 2025c)[2]

Notes:
[1] For particle size and total organic carbon (parameters required as part of the benthic invertebrate surveys as per Schedule 5 of the MDMER).
[2] For parameters that have BC or CCME sediment quality guidelines for the protection of aquatic life including arsenic, cadmium, chromium, copper, iron, lead, manganese, mercury, molybdenum, nickel, selenium, silver, and zinc.

4.2 SAMPLING SITES AND METHODS

As defined in the AEMP Plan (ERM 2025b), the number of stream sediment sampling sites have been refined since 2017 to detect Mine-related effects. Beginning in 2022, sediment quality sampling was completed at 11 sites (coinciding with aquatic resource sampling) within the Davidson Creek, Turtle Creek, Creek 661 watersheds in addition to the regional control watersheds, Creek 705 and Fawnie Creek tributary (Table 1.7-2).

4.2.1 FIELD METHODS

Stream sediment sampling was completed consistent with the methods provided in the *British Columbia Field Sampling Manual – Part D* (BC MWLAP 2020). Sampling was completed between September 9 and 17, 2025, concurrent with the aquatic resource sampling.

Five replicates were collected from distinct areas of each stream site (e.g., different stretches of the main channel) covering 50 to 100 m depending on stream size and site access. For each replicate (or single sample) sediment was spooned from the top 3 to 5 cm in the depositional zone (areas of slow-moving water). The subsamples were pooled until sufficient sample was obtained for a complete replicate. Samples were collected with a plastic spoon and homogenized in a plastic bin, before being placed in wide-mouth glass jars (following suggested sample collection by ALS Laboratory and BC MOE sampling protocols). Samples were sealed (no air bubbles) and stored in coolers on ice and/or refrigerated until shipped to ALS (Burnaby, BC), a CALA-certified laboratory for analysis.

4.2.2 LABORATORY METHODS

Whole sediment samples were analyzed for particle size analysis. All metal and total organic carbon (TOC) analysis was conducted on the fraction of the sample smaller than 63 µm (Table 4.2-1), as per guidance from BC MOE (2016a). Results of metals analysis were reported in dry weight (mg/kg).

TABLE 4.2-1 ANALYZED SEDIMENT QUALITY PARAMETERS

Physical Tests, Particle Size, Organic Carbon	Total Metals		
• moisture • pH • gravel (> 2 mm) • sand (2 mm - 63 µm) • silt (63 µm - 4 µm • clay (< 4 µm) • total organic carbon	• aluminum • antimony • arsenic • barium • beryllium • bismuth • boron • cadmium • calcium • chromium • cobalt	• copper • iron • lead • lithium • magnesium • manganese • mercury • molybdenum • nickel • potassium • selenium	• silicon • silver • sodium • strontium • thallium • tin • titanium • uranium • vanadium • zinc

All laboratory analysis was conducted using the lowest possible DL, with targeted DLs at least 10 times lower than sediment quality guidelines or standards, where available (BC ENV 2023b). DLs that did not meet this criterion were flagged during quality assurance and quality control of the data.

4.2.3 QUALITY ASSURANCE/QUALITY CONTROL

Five replicate sediment samples were collected from each site to account for and assess environmental heterogeneity. Five field split samples were collected to assess analytical precision. Chain of custody forms were used for all samples.

Analyses were conducted by a CALA-certified laboratory. The QA/QC principles for sediment quality analysis followed those outlined in guidance documents throughout the laboratory analysis phase (BC ENV 2023b).

Laboratory QA/QC measurements and protocols were completed to determine and confirm the accuracy, sensitivity, precision, and comparability of the data, as recommended by BC ENV (2023b). As defined in Section 2.1.2 laboratory QA/QC for sediment quality included evaluation of holding times, laboratory duplicates, certified reference material spikes, laboratory control samples, and method blanks.

4.2.4 DATA ANALYSIS

For the purpose of calculating summary statistics and presentation, concentrations below the DL were replaced with half the DL (BC MOE 2016b).

4.2.4.1 STUDY QUESTION 1—COMPARISON TO BASELINE

To answer the first study question (*Are AEMP component assessment endpoints at impact sites changing from baseline conditions or reference ranges as a result of the Mine?*), sediment quality in the "after" period (i.e., 2024 and 2025) were compared to baseline years and Year 1 of Construction (2017, 2021, 2022, and 2023). Year 1 of Construction (2023) was added to the "before" period because it was concluded that there were limited construction activities and no surface water discharge in 2023 (ERM 2025b).

For particle size composition and TOC, potential mine-related effects on stream sediments were assessed using graphical analysis to characterize differences observed from baseline years and the "after" period.

For metals that have an SQG-AL, potential Mine-related effects on stream sediments were investigated using BACI analysis (R Core Team 2025), on the following receivers that were directly downstream of surface water discharges to Davidson Creek and/or downstream of construction and operations activities:

- Davidson Creek watershed (DC-05 and DC-15)
- Creek 661 watershed (661-05 and 661-10)

Sites in the Turtle Creek watershed were not included, because there were no construction activities (airstrip construction) in 2025. The impact sites were compared against "control" sites, including the regional control sites (705-05, 705-10, FC-01) and the upstream control site 661-01 in the Creek 661 watershed.

Data transformations (e.g., log transformation) were completed if determined to be appropriate (e.g., to achieve random distribution of residuals). For all effects analyses, statistical results were considered unreliable if more than 70% of the values in the dataset for a parameter are below DLs (i.e., highly censored data).

The BACI analysis introduces a class effect to a mixed model ANOVA, which is based on the classification of a site as an impact or a control site. The mixed model ANOVA also included the fixed effect of period ("before" versus "after"), and random effects of year and site to account for variability across sites and between sediment quality replicates. For the period effect, data were grouped into one of two periods: "before" included baseline years and Year 1 of Construction (2017, 2021, 2022, and 2023) and "after" included construction activities, discharge to Davidson Creek, and operations (2024 and 2025).

A significant interaction between the (time) period and class effects reveals whether any before-after change in the mean parameter concentration that occurred in the impact site has not occurred in the control site. The overall site (control versus impact) and period ("before" versus "after") interaction significance (p-value less than significance level [α] of 0.05) was assessed using an F test. To reduce the number of false positives (Type I error) due to the large number of statistical tests conducted, a multiple test correction was applied to the significance level of 0.05.

It is hypothesized that if mine activities affected sediment quality, then there would be a significant change in sediment quality at near-field impact sites in comparison with the "before" period concentrations or control sites. However, if a change in the mean is detected by the before-after comparison, but the BACI analysis indicates that a parallel change also occurred at the control site

(control versus impact), it is reasonable to conclude that this change is likely a natural phenomenon or unrelated to the Mine activities. Similarly, if a change is detected at mid- or far-field sites but not at near-field sites or the control site, it is reasonable to conclude that this change is likely the result of non-Mine related activities (e.g., wildfire, or forestry or agricultural activities downstream of the Mine and upstream of the sampling site).

A precautionary approach was used to determine if an effect is attributable to the Mine activities in cases of unexplained significant interactions using professional judgement, and/or field data to confirm significantly greater or lower concentrations.

4.2.4.2 STUDY QUESTION 3—COMPARISON TO SEDIMENT QUALITY GUIDELINES

To answer the third study question (*Are AEMP component assessment endpoints at impact sites changing to levels that may be associated with effects as a result of the Mine?*) stream sediment quality observed during 2025 and throughout the monitoring period were compared to BC (BC WLRS 2025b) or federal (CCME 2025c) Sediment Quality Guidelines for the Protection of Aquatic Life (SQG-AL); applicable SQG-ALs (Table 4.2-2).

TABLE 4.2-2 SEDIMENT QUALITY GUIDELINES FOR THE PROTECTION OF AQUATIC LIFE

Parameter	BC Sediment Quality Guideline[1]		CCME Guideline for the Protection of Freshwater Aquatic Life[2]	
	Lower	Upper	ISQG	PEL
Arsenic	5.9	17	5.9	17
Cadmium	0.6	3.5	0.6	3.5
Chromium	37.3	90	37.3	90
Copper	35.7	197	35.7	197
Iron	21,200	43,766	-	-
Lead	35	91.3	35	91.3
Manganese	460	1100	-	-
Mercury	0.17	0.486	0.17	0.486
Molybdenum	25	23,000	-	-
Nickel	16	75	-	-
Selenium	2	-	-	-
Silver	0.5	-	-	-
Zinc	123	315	123	315

Notes:
All units are mg/kg.
Dashes indicate no guideline.
BC = British Columbia, CCME = Canadian Council of Ministers of the Environment, ISQG = Interim Sediment Guideline, PEL = Probable Effects Level
[1] BC Sediment Quality Guidelines for the Protection of Freshwater Aquatic Life (BC WLRS 2025b).
[2] Canadian Sediment Quality Guidelines for the Protection of Freshwater Aquatic Life, Canadian Council of Ministers of the Environment (CCME 2025c).

British Columbia SQG-AL include a lower guideline and an upper guideline to provide a flexible interpretive tool for evaluating the toxicological significance of sediment quality data. Sediment chemical concentrations below the lower guideline are rarely associated with adverse effects on biological communities and concentrations between the lower and upper guideline are occasionally associated with adverse biological effects. Sediment concentrations above the upper guideline are more frequently associated with adverse effects on biological communities. Similarly, the CCME guidelines include the Interim Sediment Quality Guidelines (ISQG) and the Probable Effect Levels (PEL), analogous to the BC lower and upper guidelines. For parameters with both a BC and CCME SQG-AL (arsenic, cadmium, chromium, copper, lead, mercury, and zinc), the guidelines are the same for both jurisdictions. British Columbia provides additional SQG-AL for iron, manganese, molybdenum, nickel, selenium, and silver.

The exceedance of the guideline for each parameter was identified for each site where the frequency is based on all replicates and the magnitude or factor (i.e., by how much the guideline is exceeded) was calculated from the mean exceedance of the subset of concentrations greater than the guideline.

4.2.4.3 QUALITY ASSURANCE/QUALITY CONTROL

For each pair of QA/QC field split sediment samples, the RPD (as defined in Section 2.2.4.4) was calculated.

4.2.5 SPECIAL STUDY—HYDROCARBONS

Sediment samples were collected for analysis of PAHs at Davidson Creek sites DC-05 and DC-15, Creek 661 sites 661-01, 661-05, and 661-10, Turtle Creek site TC-05 and the regional control site 705-05.

Field collection were the same as the regular sediment quality sampling (Section 4.2.1). Laboratory analysis was completed for moisture and PAHs (Table 4.2-3). Laboratory methods were similar to the regular sediment quality samples (Section 4.2.2) with the additional QA/QC laboratory procedures that included analysis of surrogate spikes. Surrogate spikes are addition of a known quantity of a pure compound that is different from but similar enough to the analyte prior to processing to provide a measure of the overall efficiency of the method (recovery).

TABLE 4.2-3 ANALYZED SEDIMENT QUALITY HYDROCARBON PARAMETERS

Physical Tests	Polycyclic Aromatic Hydrocarbons		
• moisture	• Acenaphthene • Acenaphthylene • Acridine • Anthracene • Benz(a)anthracene • Benzo(a)pyrene • Benzo(b+j)fluoranthene • Benzo(b+j+k)fluoranthene	• Benzo(g,h,i)perylene • Benzo(k)fluoranthene • Chrysene • Dibenz(a,h)anthracene • Fluoranthene • Fluorene • Indeno(1,2,3-c,d)pyrene • Methylnaphthalene, 1+2	• Methylnaphthalene, 1 • Methylnaphthalene, 2 • Naphthalene • Phenanthrene • Pyrene • Quinoline

Measured sediment PAH concentrations were compared to BC and CCME SQG-ALs (BC WLRS 2025b and CCME 2025c; Table 4.2-4).

TABLE 4.2-4 POLYCYCLIC AROMATIC HYDROCARBON SEDIMENT QUALITY GUIDELINES FOR THE PROTECTION OF AQUATIC LIFE

Parameter	BC Sediment Quality Guideline[1]		CCME Guideline for the Protection of Freshwater Aquatic Life[2]	
	Lower	Upper	ISQG	PEL
Acenaphthene	0.00671	0.0889	0.00671	0.0889
Acenaphthylene	0.00587	0.128	0.00587	0.128
Anthracene	0.0469	0.245	0.0469	0.245
Benzo(a)anthracene	0.0317	0.385	0.0317	0.385
Benzo(a)pyrene	0.0319	0.782	0.0319	0.782
Benzo(g,h,i)perylene	0.17	0.32a	-	-
Benzo(k)fluoranthene	0.24	13.4a	-	-
Chrysene	0.0571	0.862	0.0571	0.862
Dibenzo(a,h)anthracene	0.00622	0.135	0.00622	0.135
Fluoranthene	0.111	2.355	0.111	2.355
Fluorene	0.0212	0.144	0.0212	0.144
Indeno(1,2,3,c,d)pyrene	0.2	3.2a	-	-
Methylnaphthalene, 2	0.0202	0.201	0.0202	0.201
Naphthalene	0.0346	0.391	0.0346	0.391
Phenanthrene	0.0419	0.515	0.0419	0.515
Pyrene	0.053	0.875	0.053	0.875
Total Polycyclic Aromatic Hydrocarbons	4	35	-	-

Notes:
All units are mg/kg.
Dashes indicate no guideline.
BC = British Columbia, CCME = Canadian Council of Ministers of the Environment, ISQG = Interim Sediment Guideline, PEL = Probable Effects Level
[1] BC Sediment Quality Guidelines for the Protection of Freshwater Aquatic Life (BC WLRS 2025b).
[2] Canadian Sediment Quality Guidelines for the Protection of Freshwater Aquatic Life, Canadian Council of Ministers of the Environment (CCME 2025c).
[a] Concentrations are expressed as µg/g sediment containing 1% organic carbon.

4.3 RESULTS AND DISCUSSION

Analytical results for the stream sediment quality results are provided in Appendix B-1 and assessment of the QA/QC results, including calculated RPDs of the field split samples are provided in Appendix B-2. Graphical presentation of all parameters and a characterization of the 2025 sediment quality throughout the monitoring periods is provided in Appendix B-3.

Sediment quality concentrations for Turtle Creek sites are plotted on the figures and comparison to guideline results are provided, however they are not discussed further because the airstrip has not been constructed.

4.3.1 STUDY QUESTION 1—COMPARISON TO BASELINE

To answer the first study question (*Are AEMP component assessment endpoints at impact sites changing from baseline conditions or reference ranges as a result of the Mine?*), sediment quality in the "after" period (i.e., 2024 and 2025) were compared to baseline years and Year 1 of Construction (2017, 2021, 2022, and 2023).

Particle Size and Total Organic Carbon

Generally, the observed particle size distribution at each site in 2025 was similar to distributions observed at the same sites in baseline years (Figure 4.3-1), with few exceptions of greater fine particles (silt and clay) at both impact and control sites. The mean proportion of silt and clay at Davidson Creek site DC-15 in 2025 (19.9% for silt and 4.44% for clay) was greater than observed in baseline years (7.94% for silt and 1.28% for clay).

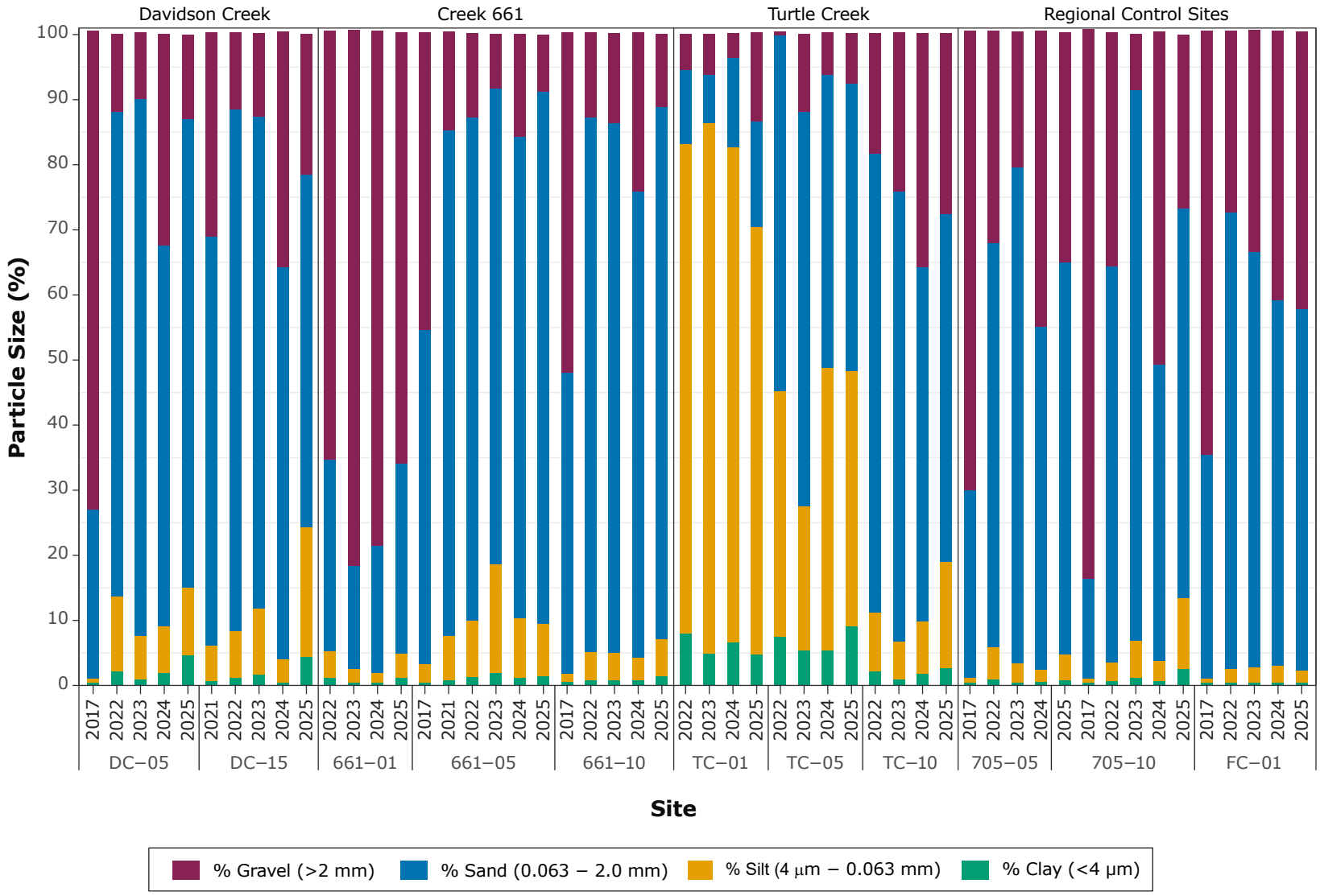
Similar to the proportion of silt and clay, site DC-15 in Davidson Creek had greater TOC in 2025 (7.91%) than observed in the baseline or 2024 (3.41%; Figure 4.3-2). The 2025 TOC at sites in Creek 661 was similar to the baseline TOC. Regional control sites (705-05, 705-10, and FC-01) TOC measured in 2025 were similar or marginally greater than the observed baseline years (difference of 0.92 to 1.80%). Changes in TOC compared to baseline were typically related to observed changes in the proportions of fine sediments across sites (Figure 4.3-2 and Figure 4.3-1).

Metals

Before-after control-impact analyses were conducted for sediment quality parameters with SQG-Als: arsenic, cadmium, chromium, copper, iron, lead, manganese, mercury, molybdenum, nickel, selenium, silver, and zinc (Appendix B-4).

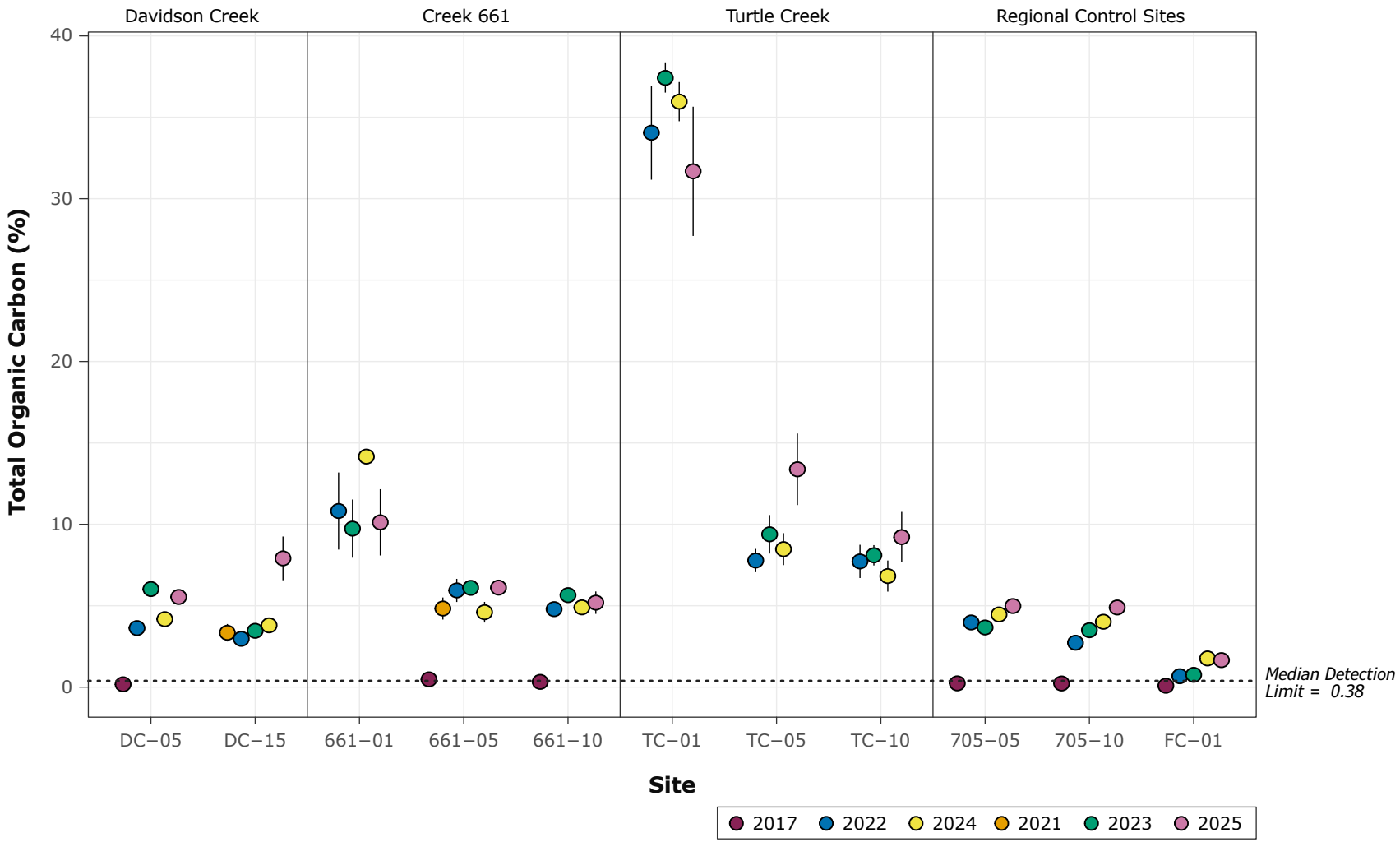
In Davidson Creek watershed, sediment arsenic, cadmium, copper, lead, silver, and zinc concentrations were significantly different ($p_{adjusted} < 0.05$) between the "before" and "after" periods compared to the difference in the control sites (i.e., a significant "class:period" interaction). The adjusted p was used to account for the multiple models used in the BACI analysis to assess before-after and control-impact, where each model used has a chance of significance set to 5% ($\alpha = 0.05$).

FIGURE 4.3-1 SEDIMENT PARTICLE SIZE COMPOSITION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Note: Stacked bars represent the mean value of the replicates.

FIGURE 4.3-2 SEDIMENT ORGANIC CARBON CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

Significant results for parameters evaluated indicate that construction and operational activities since 2024 (i.e., the discharges to Davidson Creek from the TSFC-SCP, the March 2025 TSS release to Davidson Creek, and May and June 2025 clearing activities upstream of DC-05) may have affected sediment quality in the aquatic receiving environment. Forest fires can result in soil/sediment and associated adsorbed metals to be washed into streams (Rust et al. 2022) because of erosion and deposition of fine material. The water quality results suggest that effects of the wildfire (July 2023 and August 2024) resulted in an increase in total metals that likely contributed to the increase in sediment metals across sites (Section 2.2.4).

Graphical analysis confirms that at arsenic, cadmium, copper, lead, molybdenum, silver, and zinc sediment concentrations at DC-05 were greater in 2025 when compared to 2024 and baseline (Figures 4.3-3 to 4.3-9) and can be attributed to the Mine activities occurring in 2024 and early 2025. Concentrations were typically lower at DC-15 confirming that increases were related to the Mine activities.

In Creek 661 watershed, sediment cadmium, copper, lead, molybdenum, and zinc concentrations were significantly different between the "before" and "after" periods compared to the difference in the control sites. Graphical analysis suggests that changes in site 661-10 have been greater than observed at site 661-05 (Figure 4.3-4, Figure 4.3-5, Figure 4.3-6, Figure 4.3-7, and Figure 4.3-9). Site 661-10 is located on the Creek 661 mainstem downstream of the potentially impacted Creek 661 tributaries 146920 and 505659 (Figure 1.7-3). Thus, effects at site 661-10 may be related to the wildfires in addition to the ore stockpile dust event that occurred in Q1 of 2025.

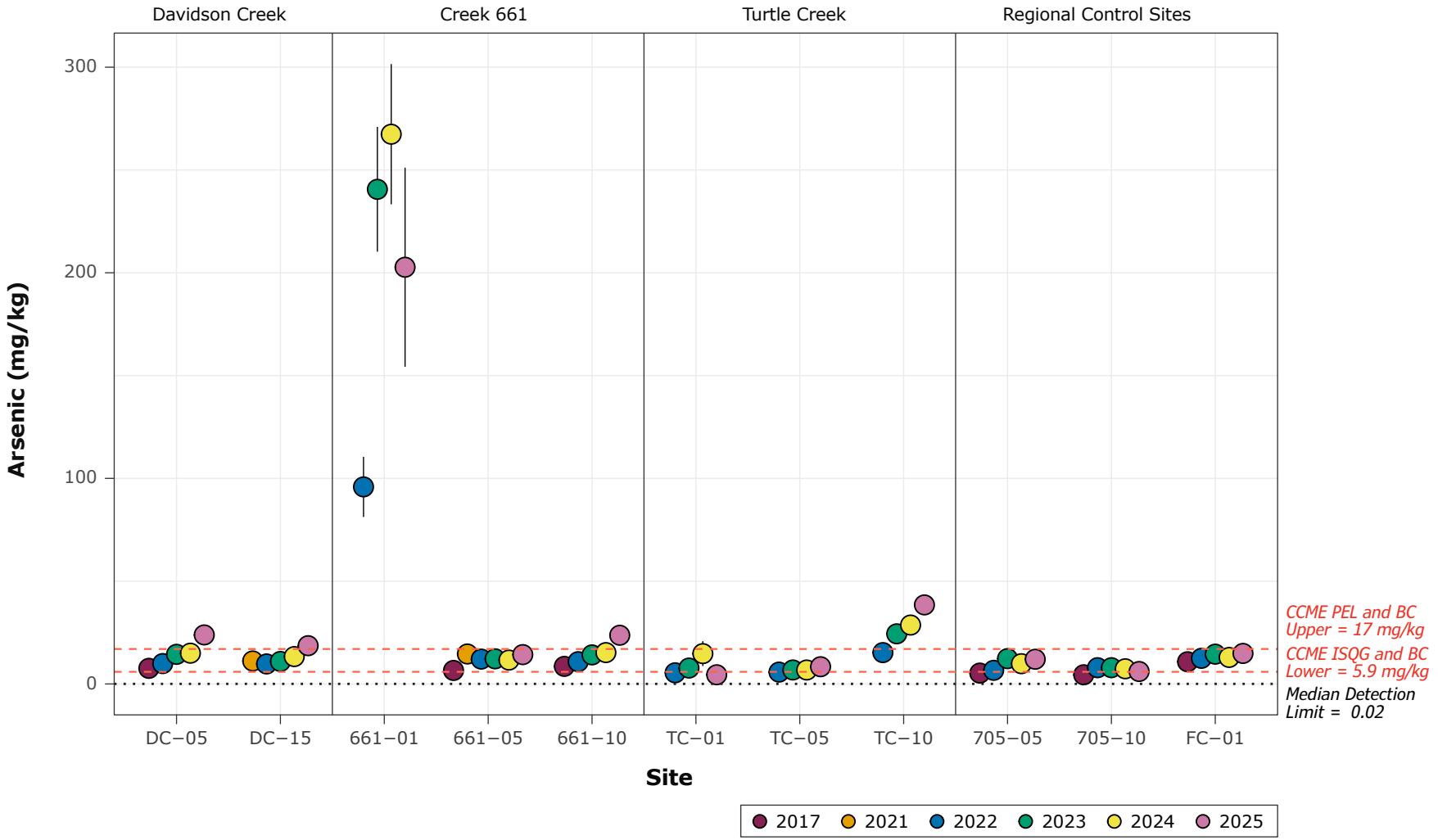
4.3.2 STUDY QUESTION 3—COMPARISON TO SEDIMENT QUALITY GUIDELINES

To answer the third study question (*Are AEMP component assessment endpoints at impact sites changing to levels that may be associated with effects as a result of the Mine?*) stream sediment quality observed during 2025 were compared to SQG-ALs (Table 4.1-1). Guideline exceedances were identified for each group of samples (replicates), and the mean magnitude of exceedance (factor) was calculated for replicates that exceeded the guideline (Table 4.3-1).

The following metals exceeded the SQG-AL in one or more replicates samples collected in 2025: arsenic, cadmium, chromium, copper, iron, manganese, mercury, molybdenum, nickel, selenium, silver, and zinc. However, for mercury and molybdenum the mean sediment concentration (of the five replicates) at the site with the observed exceedance (661-01) did not exceed the guideline (BC lower guideline). Sites and parameters at which at least one replicate sample of sediment collected exceeded the BC upper guideline were DC-05 and DC-15 (arsenic, manganese), 661-01 (arsenic, iron, manganese), 661-05 (arsenic, manganese), 661-10 (arsenic, chromium, manganese, nickel, zinc), 705-05 (arsenic, chromium, manganese), 705-10 (manganese), and FC-01 (arsenic). The mean sediment concentration (of the five replicates) for arsenic at 661-05, chromium at 661-10 and 705-05, and nickel at 661-10 did not exceed the BC upper guideline.

Exceedances of SQG-ALs observed at impact sites in Davidson Creek and Creek 661 (i.e., DC-05, DC-15, 661-05, and 661-10) in 2025 have generally been observed at upstream control sites (i.e., 661-01) and regional control sites and exceedances were observed in all monitoring years indicating that sediments are naturally enriched in the Mine area (Table 4.3-2).

FIGURE 4.3-3 SEDIMENT ARSENIC CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)

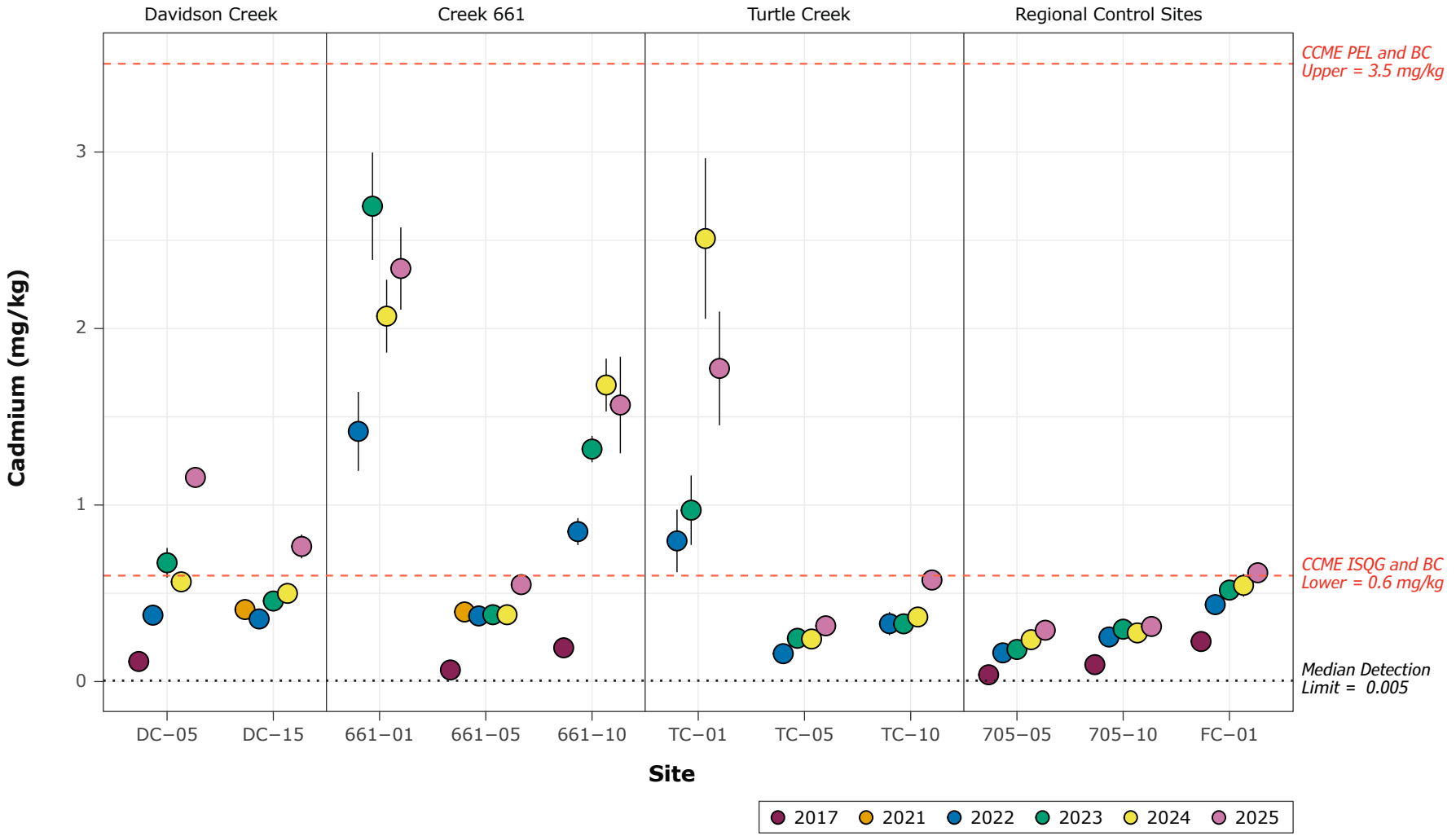


Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
CCME sediment quality guideline: PEL = probable effect level; ISQG = interim sediment quality guideline.

ERM

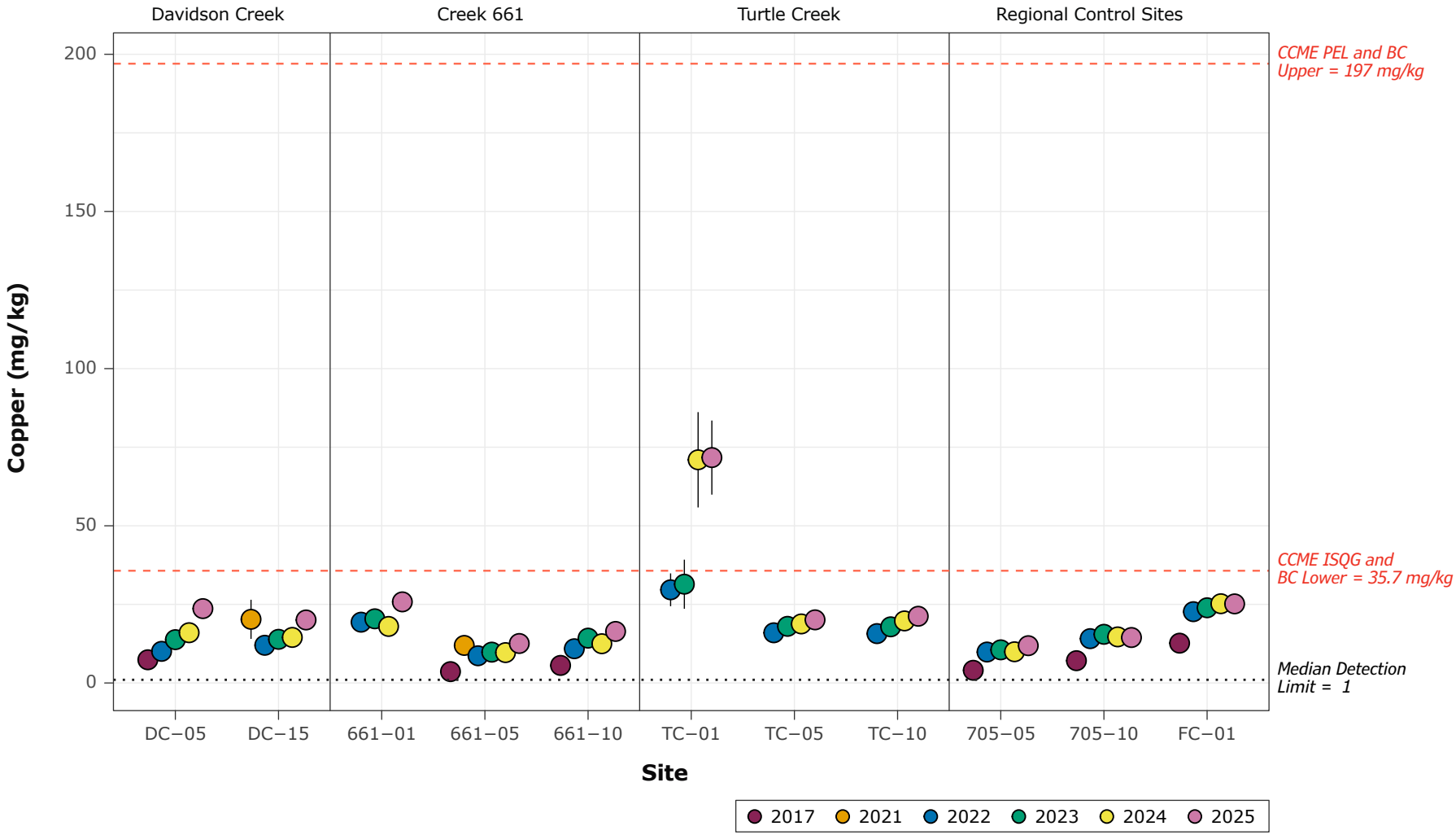
CLIENT: BW Gold LTD.
GRAPHICS NUMBER: BWG-26ERM-006:1

FIGURE 4.3-4 SEDIMENT CADMIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



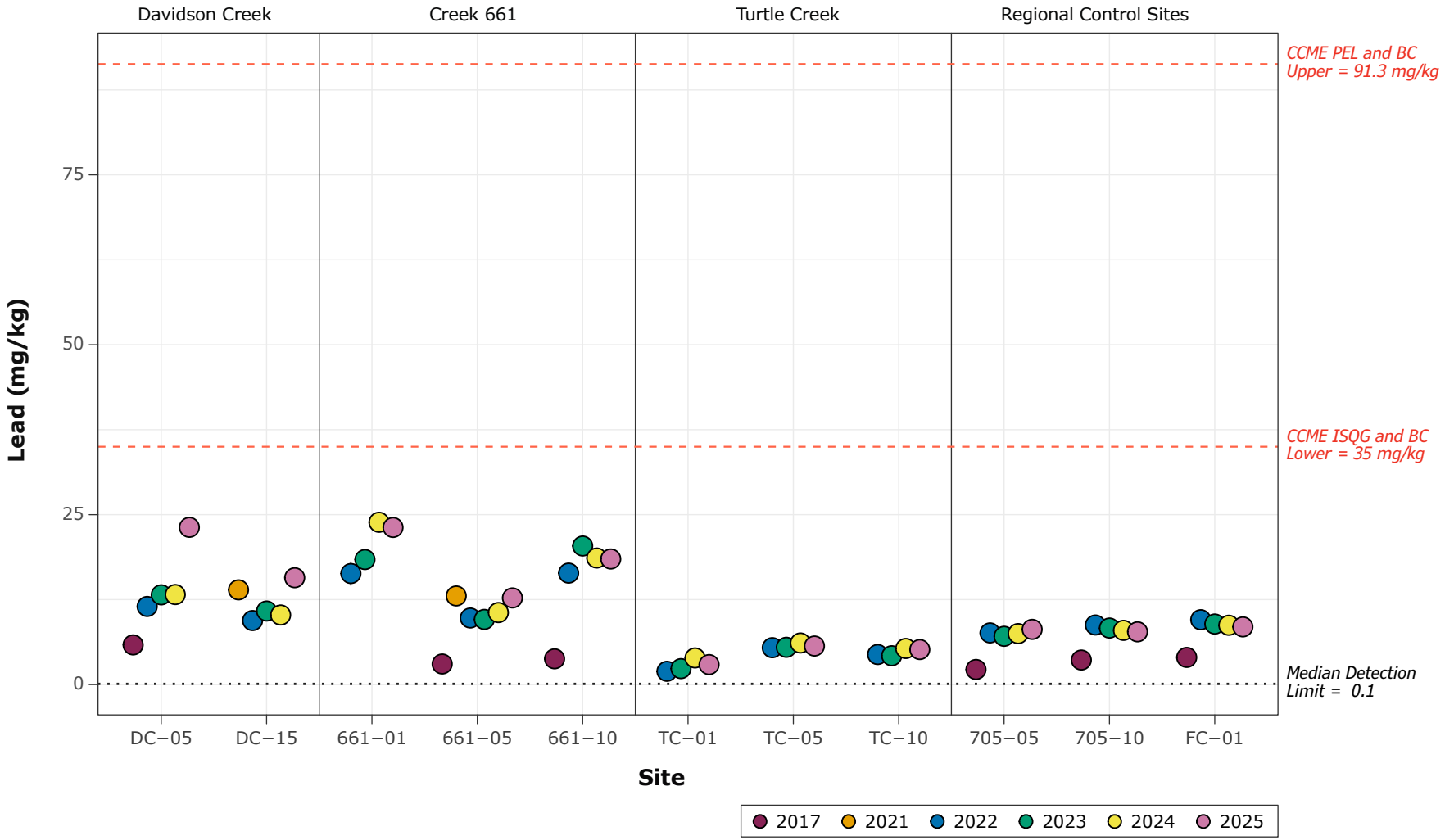
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
CCME sediment quality guideline: PEL = probable effect level; ISQG = interim sediment quality guideline.

FIGURE 4.3-5 SEDIMENT COPPER CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



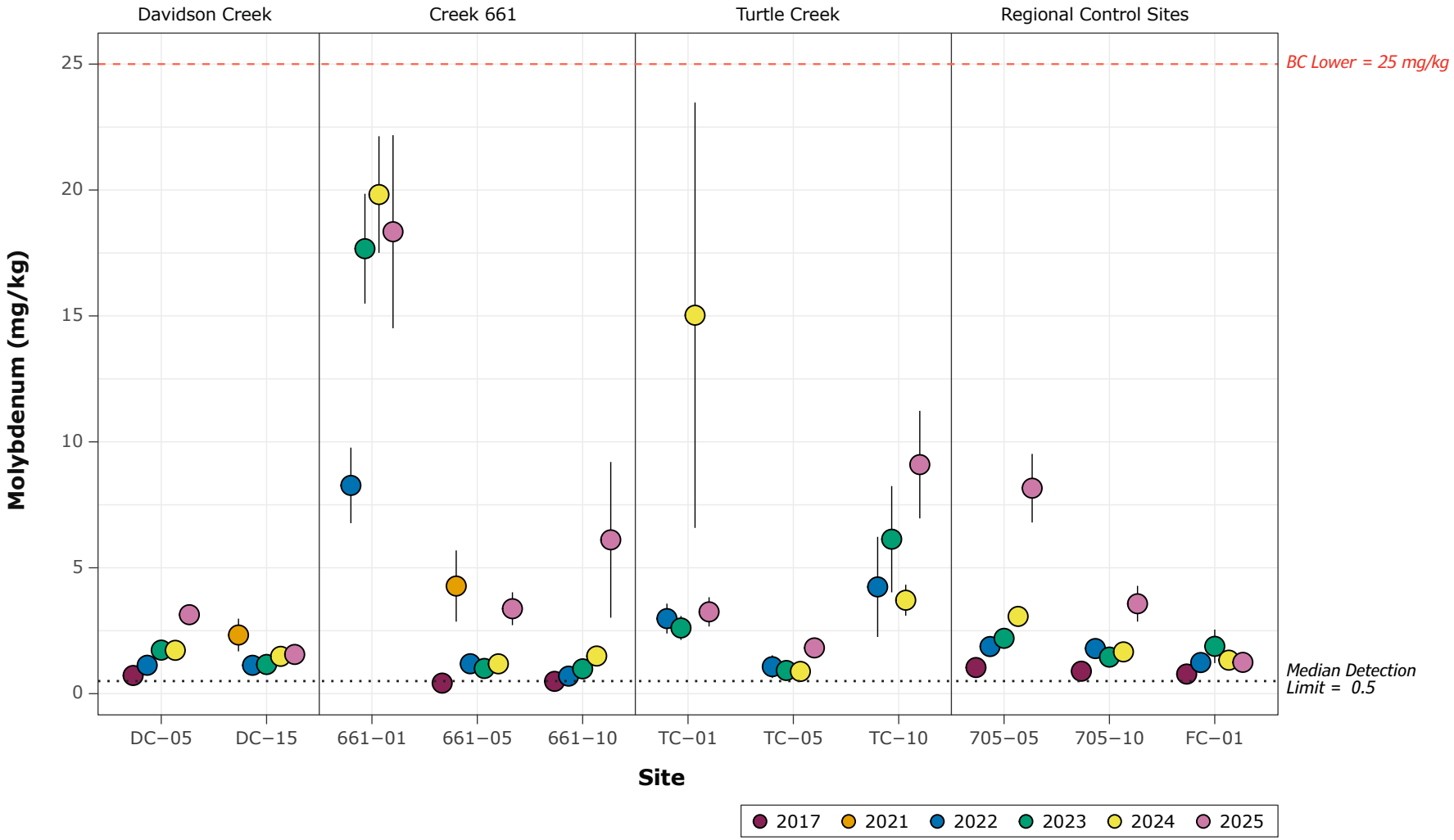
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
CCME sediment quality guideline: PEL = probable effect level; ISQG = interim sediment quality guideline.

FIGURE 4.3-6 SEDIMENT LEAD CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



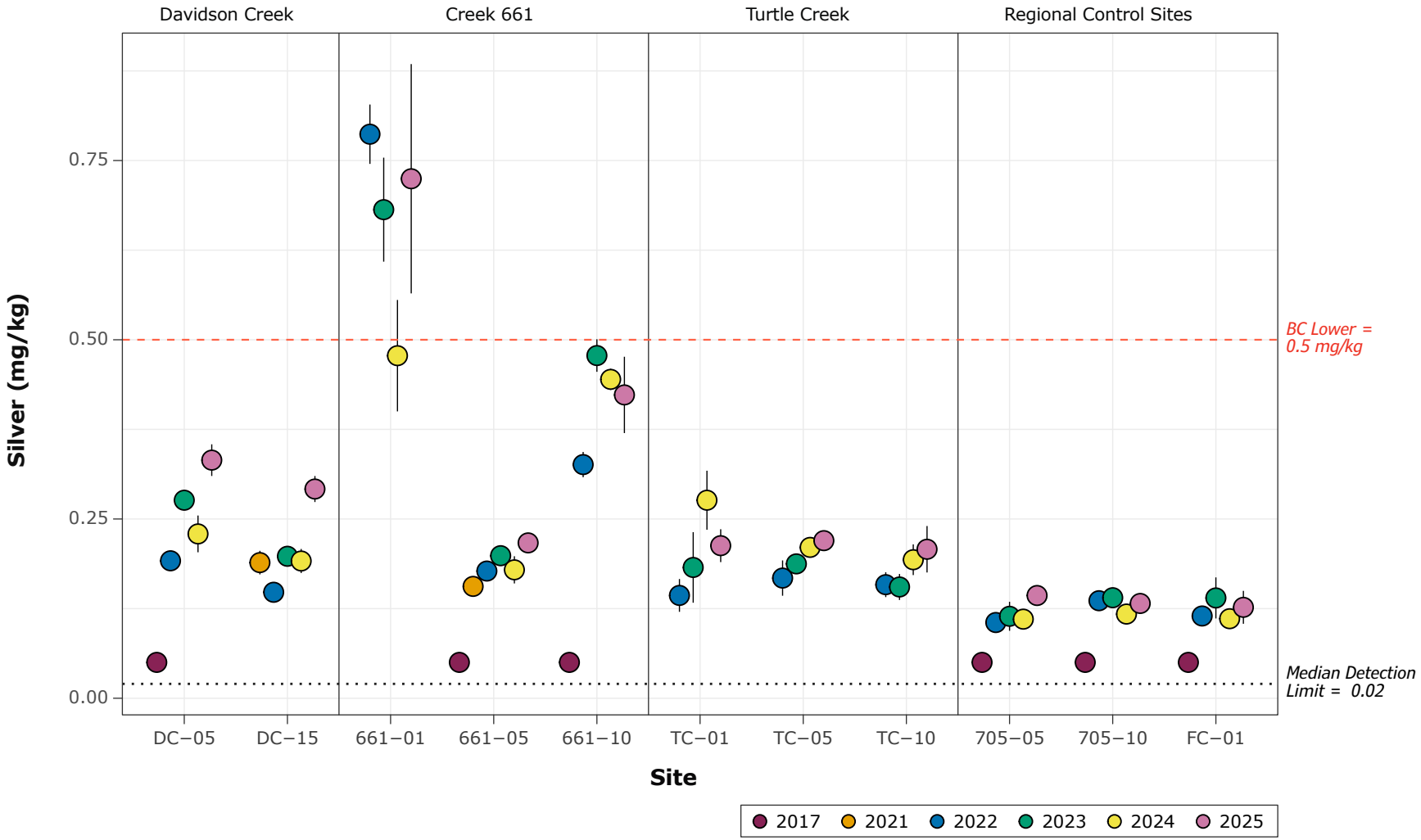
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
CCME sediment quality guideline: PEL = probable effect level; ISQG = interim sediment quality guideline.

FIGURE 4.3-7 SEDIMENT MOLYBDENUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



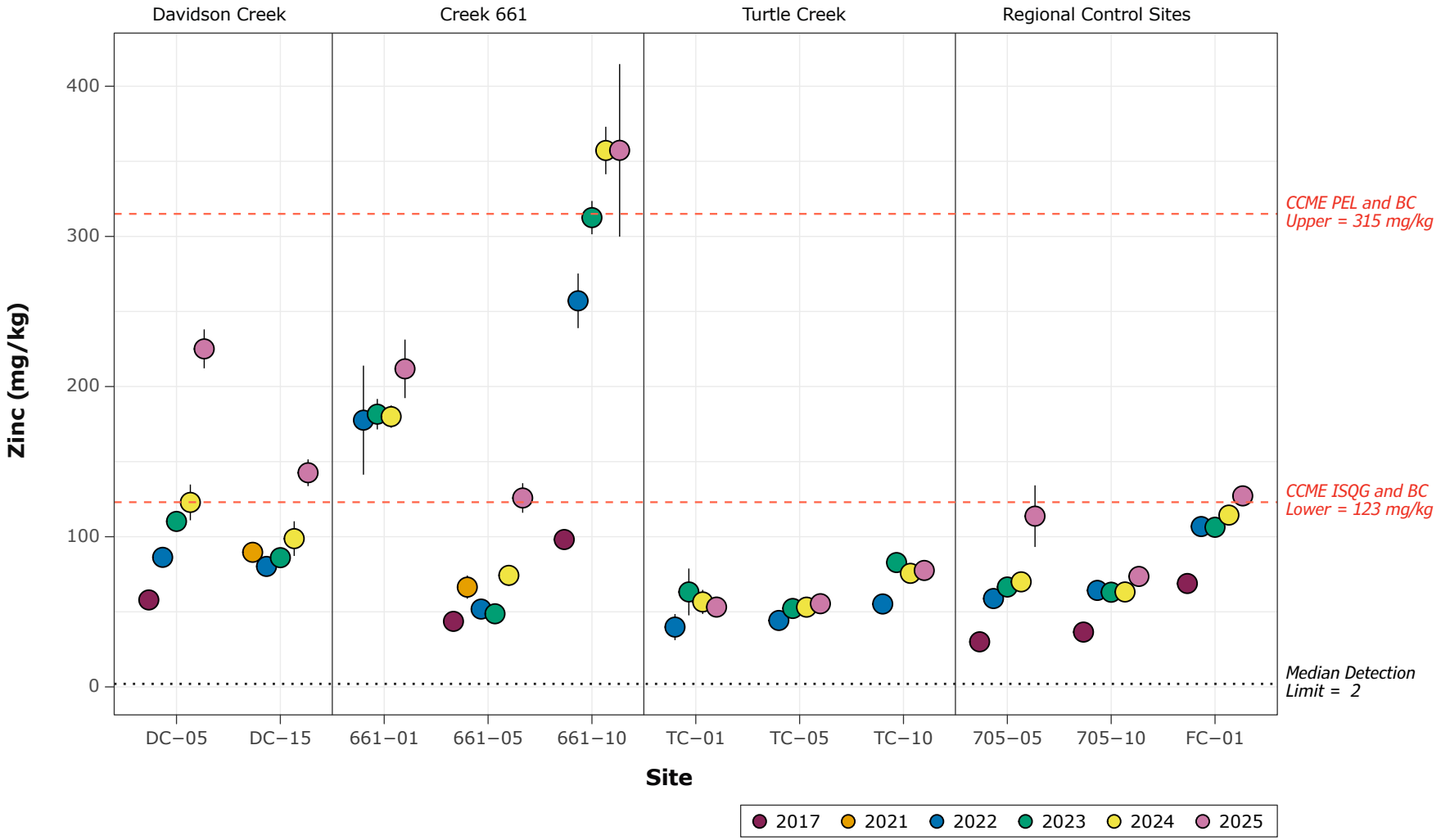
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
Molybdenum BC Upper guideline = 23,000 mg/kg

FIGURE 4.3-8 SEDIMENT SILVER CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE 4.3-9 SEDIMENT ZINC CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
CCME sediment quality guideline: PEL = probable effect level; ISQG = interim sediment quality guideline.

TABLE 4.3-1 FREQUENCY AND MAGNITUDE OF EXCEEDANCE OF SEDIMENT QUALITY GUIDELINES, 2025

Watershed	Site	Arsenic		Cadmium	Chromium		Copper	Iron		Manganese		Mercury	Molybdenum	Nickel		Selenium	Silver	Zinc	
		BC Lower	BC Upper	BC Lower	BC Lower	BC Upper	BC Lower	BC Lower	BC Upper	BC Lower	BC Upper	BC Lower	BC Lower	BC Lower	BC Upper	BC Lower	BC Lower	BC Lower	BC Upper
		5.9 mg/kg	17 mg/kg	0.6 mg/kg	37.3 mg/kg	90 mg/kg	35.7 mg/kg	21,200 mg/kg	43,766 mg/kg	460 mg/kg	1,100 mg/kg	0.17 mg/kg	25 mg/kg	16 mg/kg	16 mg/kg	2 mg/kg	0.5 mg/kg	123 mg/kg	315 mg/kg
Davidson Creek	DC-05	100% (4.04)	100% (1.4)	100% (1.93)	40% (1.25)	-	-	100% (1.24)	-	100% (3.13)	80% (1.5)	-	-	100% (1.65)	-	-	-	100% (1.83)	-
	DC-15	100% (3.15)	80% (1.18)	80% (1.37)	-	-	-	100% (1.19)	-	100% (3.34)	80% (1.54)	-	-	100% (1.21)	-	-	-	80% (1.22)	-
Creek 661	661-01	100% (34.36)	100% (11.92)	100% (3.9)	60% (1.26)	-	-	100% (3.52)	80% (1.95)	100% (45.73)	100% (19.12)	40% (1.07)	20% (1.16)	100% (1.9)	-	-	60% (1.91)	100% (1.72)	-
	661-05	100% (2.42)	20% (1.16)	40% (1.06)	100% (1.53)	-	-	20% (1.02)	-	100% (3.39)	80% (1.55)	-	-	80% (1.52)	-	-	-	60% (1.13)	-
	661-10	100% (4.01)	60% (1.76)	100% (2.61)	80% (2.27)	20% (1.97)	-	40% (1.48)	-	100% (4.35)	60% (2.39)	-	-	80% (2.91)	20% (1.41)	-	40% (1.07)	100% (2.9)	60% (1.4)
Turtle Creek	TC-01	20% (1.01)	-	100% (2.96)	80% (1.51)	-	100% (2.01)	20% (1.08)	-	-	-	-	-	40% (1.39)	-	100% (5.53)	-	-	-
	TC-05	100% (1.42)	-	-	20% (1.02)	-	-	40% (1.15)	-	80% (2.47)	20% (1.8)	-	-	40% (1.23)	-	60% (1.15)	-	-	-
	TC-10	100% (6.52)	100% (2.26)	40% (1.14)	40% (1.77)	-	-	100% (2.46)	80% (1.27)	100% (43.4)	100% (18.15)	-	-	100% (2.07)	-	-	-	-	-
Regional Control sites	705-05	80% (2.32)	20% (1.4)	-	100% (1.73)	20% (1.04)	-	100% (1.43)	-	100% (7.76)	100% (3.24)	-	-	100% (2.35)	-	-	-	20% (1.56)	-
	705-10	40% (1.16)	-	-	40% (1.51)	-	-	100% (1.24)	-	100% (2.21)	20% (1.14)	-	-	100% (1.47)	-	-	-	-	-
	FC-01	100% (2.52)	20% (1.08)	40% (1.14)	-	-	-	100% (1.76)	-	100% (1.79)	-	-	-	80% (1.05)	-	-	-	80% (1.06)	-

Notes:
Frequency represents the percentage of samples that were greater than the guideline concentration and factor (shown in brackets) represent the mean magnitude of observed exceedances.
Highlighted values indicate the mean sediment quality concentration did not exceed the guideline.
BC = British Columbia; CCME = Canadian Council of Ministers of the Environment
Refer to Table 4.2-2 for sediment quality guideline value.
Only parameters with guidelines exceedances in 2025 were included in the table.

TABLE 4.3-2 FREQUENCY AND MAGNITUDE OF EXCEEDANCE OF SEDIMENT QUALITY GUIDELINES BY WATERSHED AND SAMPLING PERIOD, 2017 TO 2025

Watershed (Sites)	Period	Arsenic		Cadmium		Chromium		Copper	Iron		Manganese		Mercury	Molybdenum	Nickel		Selenium	Silver		Zinc
		BC Lower	BC Upper	BC Lower	BC Upper	BC Lower	BC Upper	BC Lower	BC Lower	BC Upper	BC Lower	BC Upper	BC Lower	BC Lower	BC Lower	BC Upper	BC Lower	BC Lower	BC Lower	BC Upper
		5.9 mg/kg	17 mg/kg	0.6 mg/kg	3.5 mg/kg	37.3 mg/kg	90 mg/kg	35.7 mg/kg	21,200 mg/kg	43,766 mg/kg	460 mg/kg	1,100 mg/kg	0.17 mg/kg	25 mg/kg	16 mg/kg	16 mg/kg	2 mg/kg	0.5 mg/kg	123 mg/kg	315 mg/kg
Davidson Creek	Baseline (2017, 2021, and 2022)	100% (1.64)	-	-	-	14.3% (1.42)	-	4.8% (1.43)	47.6% (1.12)	-	76.2% (2.33)	23.8% (1.36)	-	-	38.1% (1.43)	-	-	-	-	-
	Construction Year 1 (2023)	100% (2.15)	10% (1.01)	20% (1.45)	-	-	-	-	100% (1.12)	-	100% (2.63)	70% (1.27)	-	-	70% (1.09)	-	-	-	-	-
	Construction Year 2 (2024)	100% (2.39)	20% (1.02)	20% (1.12)	-	-	-	-	80% (1.34)	-	100% (3.53)	90% (1.56)	-	-	80% (1.23)	-	-	-	40% (1.1)	-
	Operation Year 1 (2025)	100% (3.6)	90% (1.3)	90% (1.68)	-	20% (1.25)	-	-	100% (1.21)	-	100% (3.24)	80% (1.52)	-	-	100% (1.43)	-	-	-	90% (1.56)	-
Creek 661 Upstream Control Site	Baseline (2017, 2021, and 2022)	100% (16.25)	100% (5.64)	100% (2.36)	-	-	-	-	100% (2.21)	75% (1.17)	100% (21.48)	100% (8.98)	25% (1.02)	-	100% (1.3)	-	-	100% (1.57)	100% (1.44)	-
	Construction Year 1 (2023)	100% (40.78)	100% (14.15)	100% (4.49)	-	-	-	-	100% (4.11)	100% (1.99)	100% (52.22)	100% (21.84)	20% (1.04)	-	100% (1.57)	-	-	80% (1.47)	100% (1.48)	-
	Construction Year 2 (2024)	100% (45.32)	100% (15.73)	100% (3.45)	-	-	-	-	100% (4.36)	100% (2.11)	100% (44.04)	100% (18.42)	-	20% (1.03)	100% (1.53)	-	-	40% (1.28)	100% (1.46)	-
	Operation Year 1 (2025)	100% (34.36)	100% (11.92)	100% (3.9)	-	60% (1.26)	-	-	100% (3.52)	80% (1.95)	100% (45.73)	100% (19.12)	40% (1.07)	20% (1.16)	100% (1.9)	-	-	60% (1.91)	100% (1.72)	-
Creek 661	Baseline (2017, 2021, and 2022)	92% (1.86)	4% (1.12)	20% (1.42)	-	16% (1.91)	4% (1.11)	-	-	-	76% (2.71)	32% (1.8)	-	-	16% (2.13)	-	-	-	20% (2.09)	-
	Construction Year 1 (2023)	100% (2.23)	-	50% (2.2)	-	30% (1.01)	-	-	10% (1.01)	-	100% (2.4)	50% (1.13)	-	-	-	-	-	20% (1.06)	50% (2.54)	30% (1.05)
	Construction Year 2 (2024)	100% (2.28)	30% (1.05)	50% (2.8)	-	20% (1.14)	-	-	20% (1.03)	-	100% (2.99)	70% (1.4)	-	-	20% (1.15)	-	-	-	50% (2.9)	50% (1.13)
	Operation Year 1 (2025)	100% (3.22)	40% (1.61)	70% (2.17)	-	90% (1.86)	10% (1.97)	-	30% (1.33)	-	100% (3.87)	70% (1.91)	-	-	80% (2.21)	10% (1.41)	-	20% (1.07)	80% (2.24)	30% (1.4)
Turtle Creek Upstream Control Site	Baseline (2017, 2021, and 2022)	40% (1.38)	-	80% (1.58)	-	80% (1.35)	-	20% (1.21)	-	-	20% (3.5)	20% (1.46)	-	-	-	-	100% (2.84)	-	-	-
	Construction Year 1 (2023)	60% (1.55)	-	80% (1.8)	-	80% (1.46)	-	20% (1.73)	20% (1.14)	-	40% (1.81)	-	-	-	-	-	80% (4.75)	-	-	-
	Construction Year 2 (2024)	100% (2.5)	20% (2.29)	100% (4.18)	20% (1.2)	100% (2.21)	20% (1.48)	100% (1.99)	20% (1.24)	-	-	-	-	20% (1.95)	20% (1.93)	-	100% (11.24)	-	-	-
	Operation Year 1 (2025)	20% (1.01)	-	100% (2.96)	-	80% (1.51)	-	100% (2.01)	20% (1.08)	-	-	-	-	-	40% (1.39)	-	100% (5.53)	-	-	-

Watershed (Sites)	Period	Arsenic		Cadmium		Chromium		Copper	Iron		Manganese		Mercury	Molybdenum	Nickel		Selenium	Silver		Zinc
		BC Lower	BC Upper	BC Lower	BC Upper	BC Lower	BC Upper	BC Lower	BC Lower	BC Upper	BC Lower	BC Upper	BC Lower	BC Lower	BC Lower	BC Upper	BC Lower	BC Lower	BC Lower	BC Upper
		5.9 mg/kg	17 mg/kg	0.6 mg/kg	3.5 mg/kg	37.3 mg/kg	90 mg/kg	35.7 mg/kg	21,200 mg/kg	43,766 mg/kg	460 mg/kg	1,100 mg/kg	0.17 mg/kg	25 mg/kg	16 mg/kg	16 mg/kg	2 mg/kg	0.5 mg/kg	123 mg/kg	315 mg/kg
Turtle Creek	Baseline (2017, 2021, and 2022)	70% (2.19)	20% (1.15)	-	-	-	-	-	60% (1.26)	-	90% (6.62)	50% (4.57)	-	-	30% (1.16)	-	10% (1.27)	-	-	-
	Construction Year 1 (2023)	80% (3.09)	50% (1.43)	-	-	-	-	-	70% (1.72)	20% (1.06)	80% (12)	50% (7.68)	-	-	70% (1.39)	-	20% (1.15)	-	-	-
	Construction Year 2 (2024)	100% (3)	30% (2.15)	-	-	10% (1.01)	-	-	60% (1.94)	30% (1.19)	100% (11.66)	50% (8.99)	-	-	60% (1.39)	-	30% (1.05)	-	-	-
	Operation Year 1 (2025)	100% (3.97)	50% (2.26)	20% (1.14)	-	30% (1.52)	-	-	70% (2.09)	40% (1.27)	90% (25.21)	60% (15.42)	-	-	70% (1.83)	-	30% (1.15)	-	-	-
Regional Control Sites	Baseline (2017, 2021, and 2022)	63.3% (1.67)	3.3% (1.26)	-	-	6.7% (1.07)	-	-	70% (1.41)	3.3% (1.1)	90% (1.82)	16.7% (1.3)	-	-	13.3% (1.21)	-	-	-	-	-
	Construction Year 1 (2023)	100% (1.96)	13.3% (1.55)	-	-	6.7% (1.29)	-	-	100% (1.54)	6.7% (1.24)	100% (2.43)	46.7% (1.26)	-	-	33.3% (1.28)	-	-	-	6.7% (1.05)	-
	Construction Year 2 (2024)	100% (1.7)	-	13.3% (1.16)	-	-	-	6.7% (1.01)	100% (1.46)	-	100% (3.24)	60% (1.72)	-	-	33.3% (1.1)	-	-	-	-	-
	Operation Year 1 (2025)	73.3% (2.2)	13.3% (1.24)	13.3% (1.14)	-	46.7% (1.67)	6.7% (1.04)	-	100% (1.48)	-	100% (3.92)	40% (2.89)	-	-	93.3% (1.67)	-	-	-	33.3% (1.16)	-

Notes:
Frequency represents the percentage of samples that were greater than the guideline concentration and factor (shown in brackets) represent the mean magnitude of observed exceedances.
Highlighted values indicate the mean sediment quality concentration did not exceed the guideline.
BC = British Columbia; CCME = Canadian Council of Ministers of the Environment.
Refer to Table 4.2-2 for sediment quality guideline value.
Only parameters with guidelines exceedances were included in the table.

However, for many parameters SQG-AL exceedances at impact sites in Davidson Creek and Creek 661 in 2025 generally have greater frequency and magnitude than observed during the baseline period (Table 4.3-2). In Davidson Creek, sediment arsenic concentrations at DC-05 and DC-15 have consistently (100% frequency) exceeded the BC lower but the difference in the factor of exceedance in 2025 (3.6) was greater than construction years (2.15 to 2.39) and the baseline period (1.64). Higher sediment arsenic concentrations have resulted in a greater frequency (10% to 90%) of exceedance for the BC upper SQG-AL in construction and operation periods compared to no exceedances during the baseline period. Cadmium and zinc SQG-AL exceedances have a greater frequency (90%) and factor (1.68 and 1.56, respectively) in 2025 compared to the infrequent exceedances observed during the construction period (2023 and 2024, 20% to 40% frequency and 1.12 to 1.45 factor); baseline cadmium and zinc concentrations did not exceed SQG-ALs in Davidson Creek. Iron, manganese, and nickel sediment concentrations have a greater frequency of exceedance in the construction and operation periods compared to baseline. Although exceedances of SQG-ALs are also typical in regional control sites, the 2025 SQG-ALs exceedances observed in Davidson Creek were typically of greater frequency compared to exceedances observed in the regional control sites.

In Creek 661, sediment concentration exceedances of the SQG-Als at the impact sites were greater in frequency and magnitude during construction and operations, compared to the baseline period, for arsenic, cadmium, chromium, manganese, nickel, zinc (Table 4.3-2). Infrequent (less than 30%) iron and silver exceedances have been observed during construction and operations that did not exceed the SQG-AL during the baseline period. The upstream control site (661-01) consistently (100% frequency) exceeded the same SQG-ALs through all periods and the magnitude of the exceedance has increased compared to the baseline period.

4.3.3 SPECIAL STUDY—HYDROCARBONS

Analytical results for the stream sediment hydrocarbon study are provided in Appendix B-6 and assessment of the QA/QC results, including calculated RPDs of the field split samples are provided in Appendix B-7.

Baseline sediment PAH concentrations were analysed at sites DC-05 and DC-15 in Davidson Creek, sites 661-01, 661-05, and 661-10 in Creek 661, site TC-05 in Turtle Creek, and regional control site, 705-05. All measured sediment PAH concentrations were less than the DL (Appendix B-6), indicating naturally low concentrations of PAHs in the mine site area. The measured concentrations of benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, fluoranthene, indeno (1,2,3,c,d) pyrene, naphthalene, pyrene, and total PAHs were less than the SQG-AL (Table 4.2-3). The DL for the following parameters were greater than the BC lower guideline/CCME ISQG but not the BC upper guideline/CCME PEL (Table 4.3-2):

- Acenaphthene;
- Acenaphthylene;
- Anthracene;
- benz(a)anthracene;
- benzo(a)pyrene;
- dibenz(a,h)anthracene;
- fluorene;
- methylnaphthalene, 2-; and
- phenanthrene.

4.4 SEDIMENT QUALITY RESPONSE FRAMEWORK

4.4.1 METHODS

Parameters included in the sediment quality response framework are metals with BC (BC WLRS 2025b) and CCME (CCME 2025c) SQG-ALs, in addition to TOC and particle size. The metals with SQG-ALs include arsenic, cadmium, chromium, copper, iron, lead, manganese, mercury, molybdenum, nickel, selenium, silver, and zinc (Table 4.2-2).

The evaluation of results against NPMs for sediment quality was based on near-field sites:

- Davidson Creek: DC-05, and DC-15
- Creek 661: 661-05 and 661-10.

Turtle Creek (TC-05) was not included in 2025 because the airstrip has not been constructed.

Sediment quality NPMs and management responses for each action level are provided in Table 5.2-3 of the AEMP Plan (ERM 2025b). The specific NPMs baseline concentrations (95th percentile) used for the sediment quality response framework are provided in Appendix B-5A (DC-05), Appendix B-5B (DC-15), Appendix B-5C (661-05), and Appendix B-5D (661-10).

4.4.2 RESULTS

Comparisons between 2025 sediment quality results for DC-05, DC-15, 661-05, and 661-10 were compared to the NPM conditions and are summarized in Figure 4.4-1.

To meet the action level "none" the 2025 mean sediment quality parameter value or concentration in stream sediments meet the following NPM conditions:

- **[Condition 1]** lower than the most conservative SQG-AL (BC WLRS 2025b; CCME 2025c; Table 4.2-2); or
- **[Condition 2]** lower than or equal to the 95th percentile baseline (2017 to 2023) concentration.

Sediment quality concentrations at the near-field sites meeting both conditions indicate that there is no requirement for a change to current mitigation measures. Evaluated parameters at Davidson Creek and Creek 661 sites met the conditions of the "none" action level with some exceptions (Figure 4.4-1).

For those parameters that did not meet all "none" NPMs, the conditions of the "low" NPM were evaluated. To meet the conditions of the "low" action level for sediment quality the mean sediment quality parameter value or concentration in stream sediments meets the following conditions:

- **[Condition 1]** lower than the most conservative SQG-AL (BC WLRS 2025b; CCME 2025c); or
- **[Condition 2]** greater than the 95th percentile baseline (2017 to 2023) concentration; and
- **[Condition 3]** changes in concentration are not statistically significant between near-field and control sites or compared to baseline conditions (BACI analysis).

FIGURE 4.4-1 EVALUATION OF SEDIMENT QUALITY NUMERIC PERFORMANCE METRIC CRITERIA AT DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES, 2025

Davidson Creek	Numeric Performance Metrics					Action Level[4]	
	Guideline [1]		Baseline [2]		BACI [3]		
Parameter	DC-05	DC-15	DC-05	DC-15		DC-05	DC-15
Clay (< 4 µm)	NG	NG	lower	higher	not completed	None	Low
Silt (63 µm - 4 µm)	NG	NG	lower	higher	not completed	None	Low
Sand (2 mm - 63 µm)	NG	NG	lower	lower	not completed	None	None
Gravel (> 2 mm)	NG	NG	lower	lower	not completed	None	None
Total Organic Carbon	NG	NG	lower	higher	not completed	None	Low
Arsenic	100%	100%	higher	higher	significant	High	High
Cadmium	100%	80%	higher	higher	significant	High	High
Chromium	40%	0%	higher	lower	not significant	Low	None
Copper	0%	0%	higher	lower	significant	Medium	None
Iron	100%	100%	higher	lower	not significant	Low	Low
Lead	0%	0%	higher	lower	significant	Medium	None
Manganese	100%	100%	lower	lower	not significant	Low	Low
Mercury	0%	0%	lower	higher	not significant	None	Low
Molybdenum	0%	0%	higher	lower	not significant	Low	None
Nickel	100%	100%	higher	lower	not significant	Low	Low
Selenium	0%	0%	lower	higher	not significant	None	Low
Silver	0%	0%	lower	higher	significant	None	Medium
Zinc	100%	80%	higher	higher	significant	High	High

Creek 661	Numeric Performance Metrics					Action Level[4]	
	Guideline [1]		Baseline [2]		BACI [3]		
Parameter	661-05	661-10	661-05	661-10		661-05	661-10
Clay (< 4 µm)	NG	NG	lower	lower	not completed	None	None
Silt (63 µm - 4 µm)	NG	NG	lower	lower	not completed	None	None
Sand (2 mm - 63 µm)	NG	NG	lower	lower	not completed	None	None
Gravel (> 2 mm)	NG	NG	lower	lower	not completed	None	None
Total Organic Carbon	NG	NG	lower	lower	not completed	None	None
Arsenic	100%	100%	lower	higher	not significant	Low	Low
Cadmium	40%	100%	higher	higher	significant	Medium	High
Chromium	100%	80%	lower	higher	not significant	Low	Low
Copper	0%	0%	lower	higher	significant	None	Medium
Iron	20%	40%	lower	higher	not significant	None	Low
Lead	0%	0%	lower	lower	significant	None	None
Manganese	100%	100%	lower	higher	not significant	Low	Low
Mercury	0%	0%	higher	lower	not significant	Low	None
Molybdenum	0%	0%	lower	higher	significant	None	Medium
Nickel	80%	80%	lower	higher	not significant	Low	Low
Selenium	0%	0%	lower	lower	not significant	None	None
Silver	0%	40%	higher	lower	not significant	Low	None
Zinc	60%	100%	higher	higher	significant	High	High

Notes: "NG" indicates no guideline.
Shading indicates Numeric Performance Metric was met.
Guideline percentage represents the frequency of replicate exceedance.
[1] 2025 mean sediment concentration greater than than the lower (most conservative) sediment quality guideline for the protection of aquatic life (Table 4.3-1)
[2] 2025 mean sediment concentration was higher or lower than the baseline (2017, 2022, and 2023) 95th percentile concentration (Appendix B-5)
[3] 2025 results of the Before-After-Control-Impact (BACI) statistical analysis (Appendix B-4); a signficant result indicates that changes in concentration are significant between near-field and control sites or compared to baseline conditions. The parameters selected for BACI analyses were limited to parameters with sediment quality guidelines.
[4] Action levels are defined as Numeric Performance Metrics are met (Figure 1.8-2).

Action Levels *None Low Medium High*

The following sites and parameters met the conditions of the "low" NPMs:

- DC-05—chromium, iron, manganese, nickel, and selenium
- DC-15—percent clay, silt, and TOC, iron, manganese, mercury, nickel, and selenium
- 661-05—arsenic, chromium, manganese, mercury, nickel, and silver
- 661-10—arsenic, chromium, iron, manganese, and nickel

For those parameters that did not meet all "low" action level NPMs, the conditions of the "medium" action level were evaluated. To meet the "medium" action level for sediment quality the mean sediment quality parameter value or concentration in stream sediments meet the following NPM conditions:

- **[Condition 1]** lower than the most conservative SQG-AL (BC WLRS 2025b; CCME 2025c); or
- **[Condition 2]** greater than the 95th percentile baseline (2017 to 2023) concentration; and
- **[Condition 3]** changes in concentration are statistically significant between near-field and control sites or compared to baseline conditions (BACI analysis).

The following sites and parameters met the conditions of the "medium" NPMs:

- DC-05—copper and lead
- DC-15—silver
- 661-05—cadmium
- 661-10—copper and molybdenum

A significant BACI result indicates that the sediment concentrations are changing from baseline concentrations but are below levels of concern if the concentrations are lower than the most conservative SQG-AL. Therefore, the parameters meeting the "medium" have changed and from baseline likely as a result of the Mine activities in 2024 and 2025 (Davidson Creek sites), the ore stockpile dust event (Creek 661 sites), and wildfires (Davidson Creek and Creek 661 sites) but are not at levels that indicate the potential for adverse effects to aquatic life (i.e., SQG-AL are not exceeded).

For those parameters that did not meet all "medium" action level NPMs, the conditions of the "high" action level were evaluated. At the "high" action level both Condition 2 (greater than baseline) and Condition 3 (significant "class:period" interaction for the BACI analysis) are met in addition to an exceedance of the most BC lower SQG-AL. Thus, the following sites and parameters met the conditions of the "high" NPMs:

1. DC-05 and DC-15—arsenic, cadmium, and zinc
2. 661-05—zinc
3. 661-10—cadmium and zinc

The sediment quality response framework lists the following management responses at a "high" action level:

- Investigate to confirm root cause of changes in concentrations and implement new mitigation measures or further adjust existing mitigation measures to address root cause;

- Increase monitoring frequency to annual if frequency is less than once per year;
- Implement a sediment sampling program to define the magnitude, spatial extent, and reversibility of the effect;
- Implement a sediment toxicity study as developed at the "medium" action level; and
- Implement monitoring to assess effectiveness of mitigation options.

The elevated arsenic, cadmium, and zinc sediment concentrations at DC-05 and DC-15 are attributed to construction and operational activities since 2024 (i.e., the discharges to Davidson Creek from the TSFC-SCP, the March 2025 TSS release to Davidson Creek, and May and June 2025 tree clearing activities upstream of DC-05). Sediment quality analysis was completed on the fine-grained (less than 63 µm) because the fine fraction is expected to support a large part of the benthic community and is recommended by the provincial technical guidance for sampling (BC MOE 2026). However, the BC SQG-ALs are derived using statistical analysis of concurrent sediment chemistry and toxicity test dataset that is based on bulk concentrations (i.e., samples are not pre-sieved to less than 63 µm prior to laboratory analysis). The DC-05 and DC-15 magnitude of exceedance of the arsenic, cadmium, and zinc BC lower SQG-AL was less than 5 times the guideline and the magnitude of the arsenic BC upper SQG-AL was less than 2 times the guideline at those sites (Table 4.3-1). Thus, likelihood of adverse effects to aquatic life is low which was supported by no significant alterations of benthic communities (Section 6.3-1) or changes in tissue metal concentrations (Section 6.3-2). Adverse effects are defined based on the parameter concentrations where sediment metal concentrations are at a level where aquatic life is potentially unable to survive, grow, or reproduce. Thus, given the low magnitude of exceedances a sediment toxicity testing sampling program was not initiated. Runoff management and erosion and sediment control mitigations in response to turbid water entering Davidson Creek (either as unauthorized discharges or following exceedances of permit limits) will continue to mitigate future "high" action level exceedances.

The elevated cadmium and zinc sediment concentrations at Creek 661 sites are attributed to the wildfires in addition to the ore stockpile dust event that occurred in Q1 of 2025. The magnitude of the cadmium and zinc BC lower SQG-AL exceedance on the fine fraction sediments was less than 3 times the guideline and less than 2 times the zinc BC upper SQG-AL (Table 4.3-1). Thus, the likelihood of adverse effects to aquatic life are low. Sediment was also collected at the site immediately downstream of the ore stockpile dust event, 661-04. The site 661-04 mean sediment concentrations and comparison to baseline and SQG-AL also suggest there were effects of the dust event that likely did not result in adverse effects to aquatic life (Table 4.4-1).

BW Gold investigated wind fencing to mitigate dusting from the ore stockpile drop points, but this option was deemed not feasible as the design criteria did not prove to be effective for dust management (Environmental Life of Mine Committee [ELoMC] meeting minutes, August 28th, 2025). Following notification from BC EAO in May 2025, BW Gold implemented mitigation measures to minimize the dust event from the ore stockpile (i.e., operational spray bars installed at the primary crusher, the conveyor, and the ore stockpile drop points; the secondary crusher is enclosed, and therefore no spray bars were needed). In September 2025 BW Gold announced it would be installing a cover on its coarse ore stockpile.

TABLE 4.4-1 MEAN SEDIMENT CONCENTRATIONS AT SITE 661-04

Parameter	Guideline		Unit	Baseline (2022)		Construction (2023)		Operations (2025)	
	Type	Value		Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Gravel	No Guideline	-	%	27.54	4.91	25.86	8.13	19.38	6.30
Sand	No Guideline	-	%	66.80	5.02	66.47	6.87	66.86	4.48
Silt	No Guideline	-	%	4.24	0.60	6.91	1.38	10.68	1.79
Clay	No Guideline	-	%	1.42	0.12	1.06	0.38	3.08	0.46
Total Organic Carbon	No Guideline	-	%	5.36	0.26	5.08	0.34	5.46	0.39
Arsenic	BC Lower	5.9	mg/kg	**23.40**	1.31	**31.70**	2.67	**25.24**	1.92
	BC Upper	17							
Cadmium	BC Lower	0.6	mg/kg	1.66	0.23	1.97	0.12	2.12	0.16
	BC Upper	3.5							
Chromium	BC Lower	37.3	mg/kg	36.14	1.81	45.07	2.04	43.34	3.39
	BC Upper	90							
Copper	BC Lower	35.7	mg/kg	13.26	0.76	17.69	1.12	18.18	0.86
	BC Upper	197							
Iron	BC Lower	21,200	mg/kg	20,820	903.0	24,810	1,386.8	21,920	1,158.6
	BC Upper	43,766							
Lead	BC Lower	35	mg/kg	28.82	1.03	29.24	1.38	28.14	0.49
	BC Upper	91.3							
Manganese	BC Lower	460	mg/kg	855.2	131.7	**1,300.0**	117.9	**1,183.8**	97.6
	BC Upper	1,100							

Parameter	Guideline		Unit	Baseline (2022)		Construction (2023)		Operations (2025)	
	Type	Value		Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Mercury	BC Lower	0.17	mg/kg	0.071	0.0043	0.094	0.0059	0.086	0.0068
	BC Upper	0.486							
Molybdenum	BC Lower	25	mg/kg	1.70	0.14	2.06	0.20	2.77	0.31
	BC Upper	23,000							
Nickel	BC Lower	16	mg/kg	12.90	0.74	16.72	0.71	20.18	1.81
	BC Upper	75							
Selenium	BC Alert	2	mg/kg	0.73	0.06	1.04	0.08	0.75	0.05
Silver	BC Lower	0.5	mg/kg	0.73	0.05	0.88	0.05	0.68	0.03
Zinc	BC Lower	123	mg/kg	**458**	31	**554**	25	**493**	35
	BC Upper	315							

Notes:
Shaded means indicate exceedance of the BC Lower Sediment Quality Guideline (BC WLRS 2025b).
Shaded and bolded means indicate exceedance of the BC Upper Sediment Quality Guideline (BC WLRS 2025b).

Dusting plumes generated from road use are documented in the visual dust observation log. BW Gold is actively implementing dust mitigation measures (in accordance with the Air Quality and Fugitive Dust Management Plan) in response to dust observations; however, opportunities remain to improve the consistency of mitigation documentation in the observation log.

4.5 SUMMARY AND RECOMMENDATIONS

Davidson Creek impact site sediments in 2025 were typically characterized as higher composition of fine particles (i.e., clay and silt) and TOC, arsenic, cadmium, copper, lead, molybdenum, silver, and zinc concentrations when compared to the baseline and construction years. Higher metal concentrations in the sediments of Davidson Creek impact sites have resulted in more frequent and/or high magnitude exceedances of arsenic, cadmium, iron, manganese, nickel, and zinc SQG-Als than observed in baseline years and compared to the regional control sites. The water quality results suggest that effects of the wildfire (July 2023) resulted in an increase in total metals that likely contributed to the increase in sediment metals across sites (Section 2.2.4). However, the magnitude of change in arsenic, cadmium, and zinc sediment concentrations in Davidson Creek are partly attributed to construction and operational activities since 2024 (i.e., the March 2025 release of TSS laden water to Davidson Creek, and May and June 2025 tree clearing activities upstream of DC-05). Concentrations were typically lower at DC-15 when compared DC-05 (immediately downstream of mine activities) confirming that increases were related to the Mine activities and the 2023 wildfire.

In Creek 661 watershed, sediment cadmium, copper, lead, molybdenum, and zinc concentrations were higher in 2025 compared to baseline and construction years. In Creek 661, SQG-AL exceedances at the impact sites were greater in frequency and magnitude during construction and operations, compared to the baseline period, for arsenic, cadmium, chromium, manganese, nickel, zinc. Similar to Davidson Creek the water quality results suggest that effects of the wildfire resulted in an increase in sediment metals (Section 2.2.4). However, the elevated cadmium and zinc sediment concentrations at Creek 661 sites are also partly attributed to the ore stockpile dust event that occurred in Q1 of 2025. Changes in site 661-10 have been greater than observed at site 661-05 which may be related to the wildfires impact on tributaries 146920 and 505659.

Although sediment metal concentrations were greater than SQG-AL in 2025, the likelihood of adverse effects to aquatic life is low based on the overall magnitude of exceedance remaining low (i.e., less than 5 times the guideline) that was confirmed with the observation of no significant alterations to the benthic communities and tissue metal concentrations in 2025 (Section 6.3-2).

Baseline sediment PAH concentrations were analysed at sites DC-05 and DC-15 in Davidson Creek, sites 661-01, 661-05, and 661-10 in Creek 661, site TC-05 in Turtle Creek, and regional control site, 705-05. All measured sediment PAH concentrations were less than the DL, indicating naturally low concentrations of PAHs in the Mine area.

Continued erosion and sediment control mitigations and dust mitigations implemented or planned to be implemented as a result of the dust event will continue to be completed through the Operations period. No additional sampling or analyses other than that described in the AEMP Plan, Version 4.0 (ERM 2025b) is recommended.

5. AQUATIC PRIMARY PRODUCERS

5.1 MEASUREMENT ASSESSMENT ENDPOINTS

Periphyton (attached algae, fungi, bacteria, and associated detritus, also referred to as biofilm; BC MOE 2016a) was selected for the aquatic plant monitoring required by EAC #M19-01 Condition 30(g) instead of macrophytes as an indicator of water quality and primary productivity. Aquatic macrophytes (aquatic plants that are often rooted or with roots that have distinct component structures large enough to be visible to the naked eye; BC MOE 2016a) are typically more abundant in lentic environments and, as indicated during baseline monitoring completed in 2011 and 2012, there was minimal macrophyte coverage at AEMP sampling sites (AMEC 2013a).

The selected measurement endpoints for periphyton analysis are focused on metrics associated with the primary producer (plant) component of periphyton. Periphyton biomass (as chlorophyll *a*) was assessed to determine the Mine-related effects on aquatic primary producers (Table 5.1-1). Assessment endpoints include BACI analysis and comparison to BC guidelines for the protection of freshwater aquatic life.

TABLE 5.1-1 MEASUREMENT AND ASSESSMENT ENDPOINTS FOR AQUATIC PRIMARY PRODUCERS

Measurement Endpoint	Assessment Endpoint
Biomass (as chlorophyll *a*)	• Graphical comparison to baseline data • Before-after-control-impact analysis • Comparison to BC water quality guideline for the protection of aquatic life (BC WLRS 2025b)
Taxonomy (community composition)	• Comparison to baseline[1]

[1] Diversity indices genus richness and the Simpson's Diversity Index are assessed.

Periphyton community composition (taxonomy) was completed to aid in the understanding of changes in periphyton biomass. The assessment endpoint for community composition is the comparison to baseline community composition.

5.2 SAMPLING SITES AND METHODS

As defined in the AEMP Plan (ERM 2025b), primary producers (periphyton) samples were collected annually at sites downstream from the Mine and control sites, as indicated in Table 1.7-2. One site on Turtle Creek, TC-05, was not sampled for periphyton due to a lack of appropriate substrate and conditions.

5.2.1 FIELD METHODS

Periphyton biomass and taxonomy sampling was conducted according to *the British Columbia Field Sampling Manual Part C* (BC MWLAP 2013). Sampling was completed between September 9 and September 17, 2025, concurrent with sediment quality and benthic invertebrate sampling.

Periphyton biomass (as chlorophyll *a*) and community composition samples were collected at each of the stream sites. Taxonomy samples consisted of three replicates collected independently from the five replicate biomass samples in accordance with BC ENV guidance (BC ENV 2023b). Three pooled templates from an individual rock to form a replicate (surface area = 58.8 cm^2) were completed. Each replicate was collected using a modified toothbrush to scrape the periphyton, a syringe to extract loosened periphyton, and a wash bottle for repeat rinsing of the area. Samples were stored with ice packs in coolers until they could be processed back at camp later that day.

The biomass samples were prepared by gently filtering samples through a 0.45 µm cellulose filter using a hand pump and filtering apparatus. Filters were folded in half using forceps, placed in an opaque tube to prevent light penetration, and kept frozen until they were analyzed by ALS.

The taxonomy samples were preserved with Lugol's iodine solution and shipped to Biologica Environmental Services Ltd. (Biologica) in Victoria, BC for enumeration, identification, and to continue the reference collection.

5.2.2 LABORATORY METHODS

The analysis of chlorophyll *a* concentration as periphyton biomass was conducted by ALS in accordance with the *BC Environmental Laboratory Manual* (BC ENV 2023b).

The taxonomic analysis consisted of numeration and identification completed using the Utermöhl procedure. Subsamples were diluted appropriately to a standard volume, homogenized, and allowed to gravity settle for at least 12h in settling chambers. Transects were counted at 400x magnification until 300 algal units, defined as a single cell, colony, or filament, were enumerated or three parallel transects were examined. Diatoms were enumerated at the same time as other (soft) algae, and the laboratory consulted the historical digital reference collection to ensure taxonomic identifications were consistent. The mean number of cells per unit (= 1 for single cells, >1 for all other algal forms) were estimated for all taxa and used to calculate total densities. Only "viable" cells (those that appeared to be alive at the time of collection) were identified and enumerated. Algae were identified to genus, where possible, following the most up-to-date taxonomic references and collaborations with international and local algal taxonomic experts. Species-level identifications were only given to identifiable taxa for which there are reliable taxonomic references available that encompass the species-level morphological diversity in North America.

5.2.3 QUALITY ASSURANCE/QUALITY CONTROL

The 2025 periphyton field QA/QC program included five replicates for biomass and three replicates for periphyton taxonomy. Chain of custody forms were used for all samples.

The laboratory QA/QC program for biomass (chlorophyll *a*) included method blanks and laboratory control samples and analyses were conducted by a CALA-certified laboratory.

For periphyton taxonomy, Biologica followed their own internal QA/QC procedures that included having a minimum of 10% of samples analyzed by two separate taxonomists to ensure taxonomic accuracy and the reproducibility of sample processing methods (Findlay and Kling 2023). Two different taxonomists subsampled, identified, and enumerated periphyton from the same sample using identical methods.

The results were compared by calculating the percent similarity:

$$Percent\ similarity = 100 - 0.5 \sum |a - b|$$

where *a* was the percentage of individuals of a taxon in sample A, and *b* was the percentage of the same taxon in sample B. The percent similarity between the samples was an indication of subsampling and taxonomic precision. A percent similarity of ≥ 80% is required by Biologica internal procedures. If 80% similarity is not met, the reasons for the discrepancies between analysts are discussed and necessary adjustments made to the dataset.

5.2.4 DATA ANALYSIS

Periphyton samples were also collected in 2011, 2012; however, only the 2017, 2022, and 2023 biomass (chlorophyll *a*) and the 2017, 2021, 2022, and 2023 (taxonomy) observations were utilized as the baseline years because of variability in field collection and laboratory methods in earlier sampling programs (ERM 2023).

5.2.4.1 STUDY QUESTION 1—PERIPHYTON BIOMASS COMPARISON TO BASELINE

To answer the first study question (*Are AEMP component assessment endpoints at impact sites changing from baseline conditions or reference ranges as a result of the Mine?*), periphyton biomass in the "after" period (i.e., 2024 and 2025) were compared to baseline years and Year 1 of Construction (2017, 2022, and 2023). Year 1 of Construction (2023) was added to the "before" period because it was concluded that there were limited construction activities and no surface water discharge in 2023 (ERM 2025b).

Periphyton biomass (as µg chlorophyll *a*/cm^2) was calculated for each replicate sample, and a mean and standard error were calculated for each stream site.

A BACI statistical analysis was performed on periphyton biomass for the Davidson Creek and Creek 661 watersheds. There were no construction activities at Turtle Creek sites TC-01, TC-05, and TC-10 (i.e., no airstrip-related construction work), therefore these sites were excluded from analyses. The BACI analysis introduces a class effect to a mixed model ANOVA, which is based on the classification of a site as an impact or a control site. The "control" sites included the regional control sites FC-01, 705-05, and 705-10 for both watersheds, and 661-01 for sites in the Creek 661 watershed. The "impact" sites were DC-05 and DC-15 in the Davidson Creek watershed, and 661-05, and 661-10 in the Creek 661 watershed. A random effect of year to account for variability in periphyton biomass was also included. The "before" period was the data collected in baseline (2017 and 2022) and Year 1 of Construction (2023). The "after" period was data collected in 2024 and 2025. The "control" sites included the regional control sites FC-01, 705-05, and 705-10 for all impact sites, and 661-01 for sites in the Creek 661 watershed. The "impact" sites were DC-05 and DC-15 in the Davidson Creek watershed, and 661-05, and 661-10 in the Creek 661 watershed.

The BACI analyses tested the hypothesis that if mine activities affected periphyton biomass, the expectation would be a significant change in periphyton biomass at near-field sites in comparison with baseline concentrations not observed at control sites. If both impact and control sites experienced a parallel change over time, then it would be likely a change over a larger spatial scale affected all control and impact sites, and it is unlikely that construction activities affected periphyton biomass concentrations.

Analysis was performed using the most recent R statistical computing package (R Core Team 2025). Data transformations (e.g., log transformation) were completed if determined to be appropriate (e.g., to achieve random distribution of residuals).

The interaction between the period ("before" or "after") and class (impact or control) effects would indicate whether any before-after change in the mean chlorophyll *a* concentration occurred in the impact site also occurred in the control site(s). The overall site (control versus impact) and period ("before" versus "after") interaction significance (p-value less than significance level (α) of 0.05) was assessed using an F test. To reduce the number of false positives (Type I error) due to the large number of statistical tests conducted, multiple test correction was applied.

5.2.4.2 STUDY QUESTION 3—PERIPHYTON BIOMASS COMPARISON TO WATER QUALITY GUIDELINES

To answer the third study question (*Are AEMP component assessment endpoints at impact sites changing to levels that may be associated with effects as a result of the Mine?*) the 2025 mean periphyton biomass for each of the monitored sites was compared to the BC WQG-AL (10 µg chlorophyll *a*/cm^2; BC WLRS 2025b).

5.2.4.3 STUDY QUESTION 1—PERIPHYTON COMMUNITY COMPOSITION METRICS COMPARISON TO BASELINE RANGES

The periphyton mean total density and community composition of major taxonomic groups were calculated and presented graphically for each sampling location. To answer the first study question (*Are AEMP component assessment endpoints at impact sites changing from baseline conditions or reference ranges as a result of the Mine?*), mean diversity metrics (genus richness and Simpson's Diversity Index) were compared between samples collected in the "after" period (i.e., 2024 and 2025) to baseline years and Year 1 of Construction (2017, 2021, 2022, and 2023). Year 1 of Construction (2023) was added to the "before" period because it was concluded that there were limited construction activities and no surface water discharge in 2023 (ERM 2025b).

Periphyton taxonomic data included all organisms identified in the periphyton counts, except those that were too damaged to reliably identify or were not identified to a sufficient taxonomic resolution (i.e. Phylum). Mean total density and community composition of major taxonomic groups were calculated and presented graphically for each site.

Diversity metrics were calculated at the genus level. If periphyton were identified to the species level, they were grouped into their respective genera designation. If an organism was not identified to the genus level, and no other organism was identified within that group (i.e., order, family, etc.), it was assumed that there was one genus in that group of organisms. All other specimens were otherwise excluded from the diversity calculations.

Diversity analyses include the calculation of genus richness (G) and the Simpson's Diversity Index (D) according to:

$$G = \text{the total number of genera present per sample; } D = 1 - \sum_{i=1}^{S} (p_i)^2$$

where: S = the number of taxa in the replicate, and
p_i = the proportion of the i^{th} taxon in the replicate.

The relative abundance of each genera was calculated as n_i/N, where n_i is the number of individuals in genera i, and N is the total number of all individuals. Simpson's Diversity Index ranges from 0 to 1, where 0 is no diversity (homogenous community) and 1 represents high, theoretically infinite, diversity.

Richness was based on presence/absence of a taxa, with all taxa identified to genus included in richness calculations (i.e., taxa with unit-length measurements); however, taxa with different counting methods (e.g., counting colonies as individuals) were excluded from the Simpson's diversity calculations. Simpson's diversity can range from 0 (lowest diversity) to 1 (maximum diversity). The use of Simpson's diversity index accounts for both the number of taxa present and the relative abundance of organisms from each taxa (evenness).

5.3 RESULTS AND DISCUSSION

The 2025 periphyton biomass and community taxonomy laboratory results are provided in Appendices C-1 and C-2, respectively. Assessment of the QA/QC results are provided in Appendix C-3. Calculated periphyton biomass and community metrics (density, richness, diversity) summary statistics for 2025 are provided in Appendix C-4. Appendix C-5 provides biomass BACI analysis results for Davidson Creek and Creek 661.

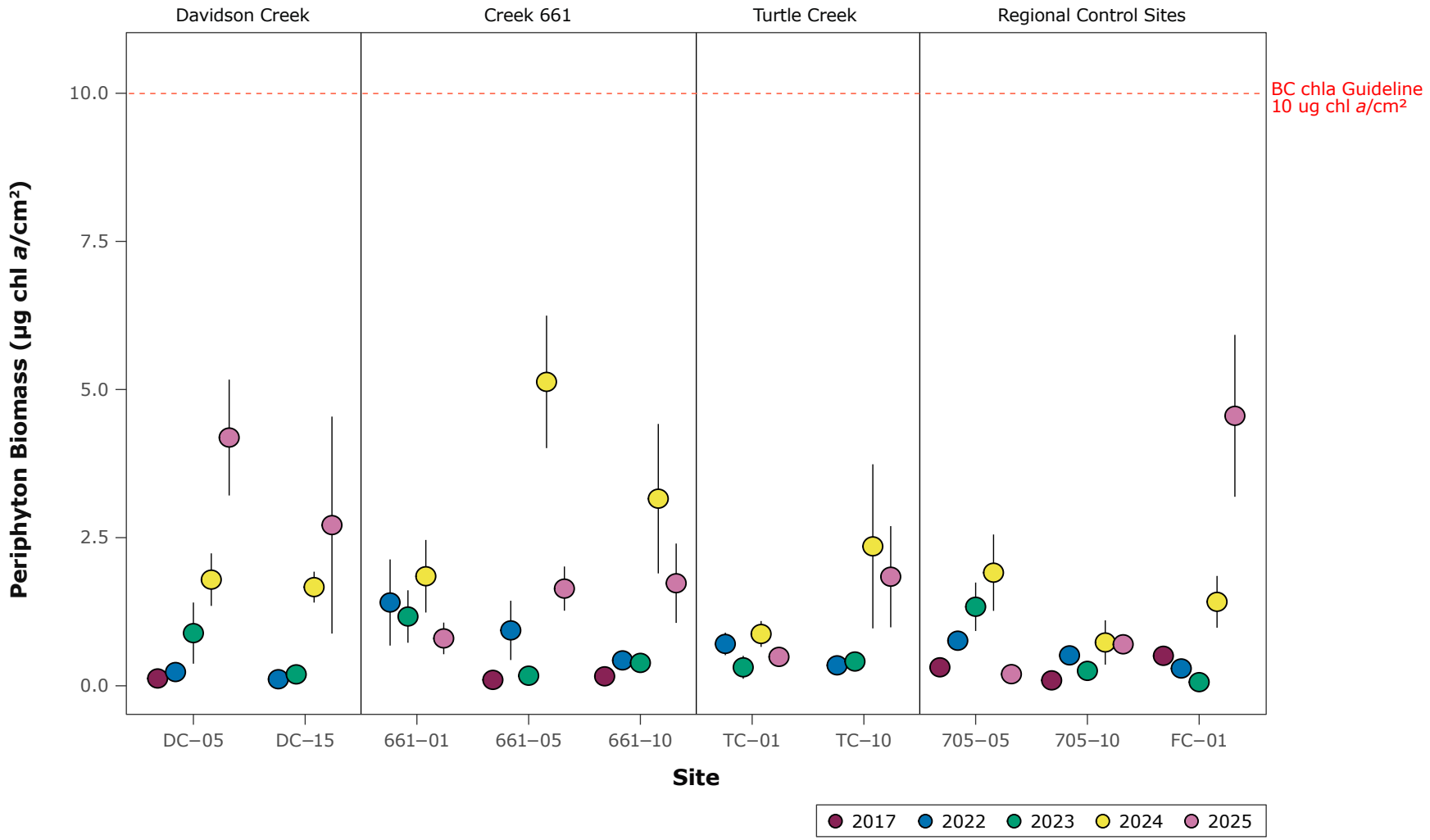
Periphyton parameter results for Turtle Creek sites are plotted on the figures and comparison to guideline results are provided, however no effects are anticipated because the airstrip has not been constructed (and not discussed further). A general characterization of periphyton biomass and community in Turtle Creek are provided in Appendix C-6.

5.3.1 STUDY QUESTION 1—PERIPHYTON BIOMASS COMPARISON TO BASELINE

Statistical analysis indicates that periphyton biomass in Davidson Creek and Creek 661 impact sites have increased relative to baseline biomass in each watershed (Figure 5.3-1); the results of BACI analysis indicated that there were significant differences between the "before" and "after" period at impact sites in Davidson Creek and Creek 661 ($p_{adjusted} < 0.05$) compared to the "before" and "after" period at their applicable control sites (Appendix C-5). The adjusted p was used to account for the multiple models used in the BACI analysis to assess before-after and control-impact, where each model used have a chance of significance set to 5% ($\alpha = 0.05$).

Mean periphyton biomass at sites in Davidson Creek have increased compared to the baseline. In 2025, mean periphyton biomass was 10 times greater than the mean baseline at site DC-05 and 18 times greater at site DC-15. A similar trend has been observed at regional control site FC-01 where 2025 mean biomass was 16 times greater than the comparable baseline mean. Similarly in Creek 661, periphyton biomass has been greater than the baseline range since 2024 at sites 661-05 and 661-10. Mean periphyton biomass at 661-05 and 661-10 was elevated relative to the baseline range in 2024 (13% and 10%, respectively) and lower in 2025 but remained greater than the baseline (4% and 5%, respectively). Periphyton biomass at the upstream control site, 661-01, has remained relatively stable through the monitoring years.

FIGURE 5.3-1 PERIPHYTON BIOMASS (AS CHLOROPHYLL *a*), BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Note: Error bars represent the standard error of the mean.

Graphical and statistical analysis, indicate that periphyton biomass has increased in the "after' period at impact sites in Davidson Creek and Creek 661 (Figure 5.3-1 and Appendix C-5). This suggests that 2024 and 2025 mine activities may have affected periphyton biomass in the downstream aquatic environments of Davidson Creek and Creek 661. A similar trend through the monitoring period was not observed in the Creek 661 upstream control site. However, a similar trend was observed at regional control sites 705-05 in 2024 and FC-01 in 2024 and 2025, which suggests some regional drivers of periphyton biomass that may have contributed to the observed increase.

Freshwater algae tend to be phosphorus limited and will respond to phosphorus enrichment by increases in biomass (Wetzel 2001). Total phosphorus at Davidson Creek were lower in 2025 when compared to 2024 but greater when compared to baseline (Figure A.7-11; Section 2.3.1). Total phosphorus at sites 661-05 and 661-10 were greater in 2024 and 2025 when compared to baseline years (Figure A.7-11; Section 2.3-1). Another limiting resource (e.g., light) was likely the driver for the observed increase in biomass. Sampling in 2024 and 2025 also took place later in September (between September 14 and 19, 2024 and between September 9 and 17, 2025) than in previous years (between September 4 and 12 in 2022 and 2023), therefore light conditions were likely different and periphyton may have had longer to grow, resulting in higher biomass in 2024 and 2025 compared to baseline and 2023.

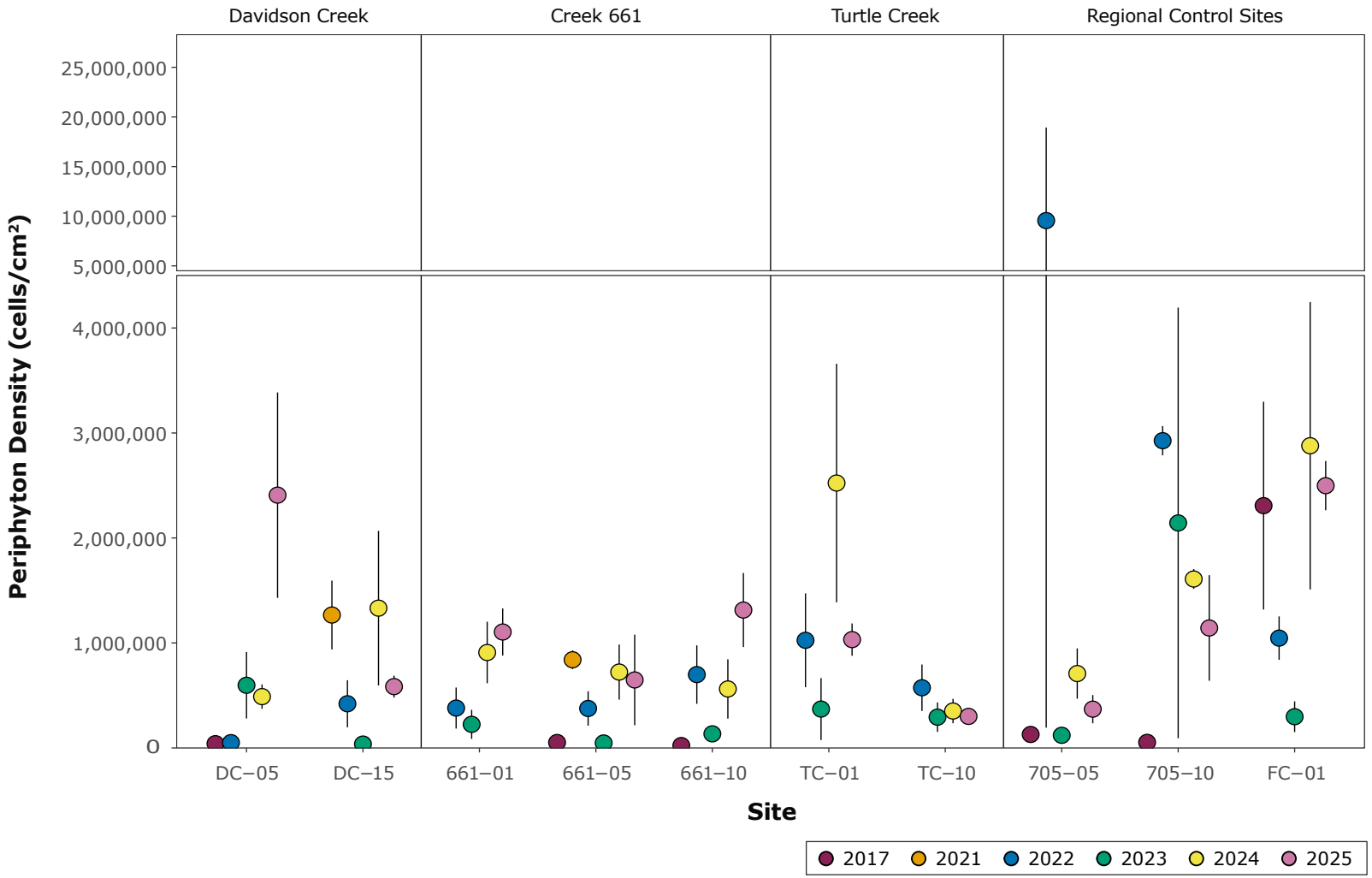
5.3.2 STUDY QUESTION 3—PERIPHYTON BIOMASS COMPARISON TO WATER QUALITY GUIDELINES

All periphyton chlorophyll *a* concentrations in 2025 were less than the chlorophyll *a* BC WQG-AL (10 µg/cm^2; BC WLRS 2025a). Periphyton biomass (as chlorophyll *a*) has consistently been below the BC WQG-AL at all sites for all monitored years including Operations (Figure 5.3-1). Therefore, nutrient eutrophication is not present at the monitored impact and control sites.

5.3.3 STUDY QUESTION 1—PERIPHYTON COMMUNITY COMPOSITION METRICS COMPARISON TO BASELINE RANGES

In Davidson Creek, 2025 periphyton density was greater at site DC-05 when compared to baseline years and construction (Figure 5.3-2). Periphyton density at DC-15 in 2025 was within the range of observed baseline densities. In Creek 661, the 2025 periphyton density was within the range of densities at site 661-05 during baseline and 661-10 was greater than baseline and construction period observations. At site 661-01, the 2025 densities were similar to 2024 (Construction Year 2) and greater than observed during baseline years. In general, phytoplankton density has been variable within impact and control sites and across years. Some annual variation in density may be related to the way the taxonomic laboratory defines a counting unit, which can be individual cells or colonies of cells (e.g. filamentous cyanobacteria). During taxonomic enumeration, colonies of cells are not distinguished by a prescribed number of cells within a colony or filament but rather based on qualitative observation of one grouping. Differences in counting units are magnified when the estimated count for the entire sample is estimated for the entire sample volume and enumeration area of a subsample. The taxonomic laboratory was the same in 2017, 2022, and 2023 (EcoAnalysts), but different in 2021 and 2024 (Biologica).

FIGURE 5.3-2 PERIPHYTON DENSITY, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Note: Error bars represent the standard error of the mean.

The periphyton community composition in 2025 was dominated by blue-green algae (54 to 96%), with diatoms, or red algae at a few sites, largely contributing to the remaining relative proportions, and generally observed in the baseline period (Figure 5.3-3). The relative proportions of the periphyton community at site DC-05 in Davidson Creek in 2025 consisted of a greater proportion of diatoms (46%) compared to baseline years (7% to 16%), as a result of lower blue-green algae dominance (54% compared to 78% to 93%). At Creek 661 site 661-05, the periphyton community consisted of a greater proportion of blue-green algae (91%) compared to baseline years (30 to 87%), as a result of lower diatom proportions (5% compared to 10 to 56%).

Mean periphyton community richness in 2025 at the Davidson Creek and Creek 661 sites were within baseline ranges (10 to 22 species per sample; Figure 5.3–4). Mean periphyton diversity in 2025 was within the baseline ranges for Davidson Creek sites (0.41 to 0.69) but were approximately 25% lower than baseline ranges for the Creek 661 sites (Figure 5.3-5). Similar periphyton community richness but lower diversity in the Creek 661 sites is a result of the periphyton communities both being highly dominated (greater than 81% of the community composition) by two genera of blue-green algae. Blue-green algae Chamaesiphon represented 53% of the 661-05 community and 75% in 661-10 followed by Glaucospira in 661-05 (28%) and Heteroleibeinia in 661-10 (12%).

5.4 PERIPHYTON AND NUTRIENT RESPONSE FRAMEWORK

5.4.1 METHODS

Periphyton assessment endpoints included in the periphyton response framework are based on periphyton biomass as chlorophyll *a*. Total ammonia-N, nitrate-N, nitrite-N, and total phosphorus (as required by EMA Permit PE 110652 Condition 4.6.3[d]) are also included in the response framework.

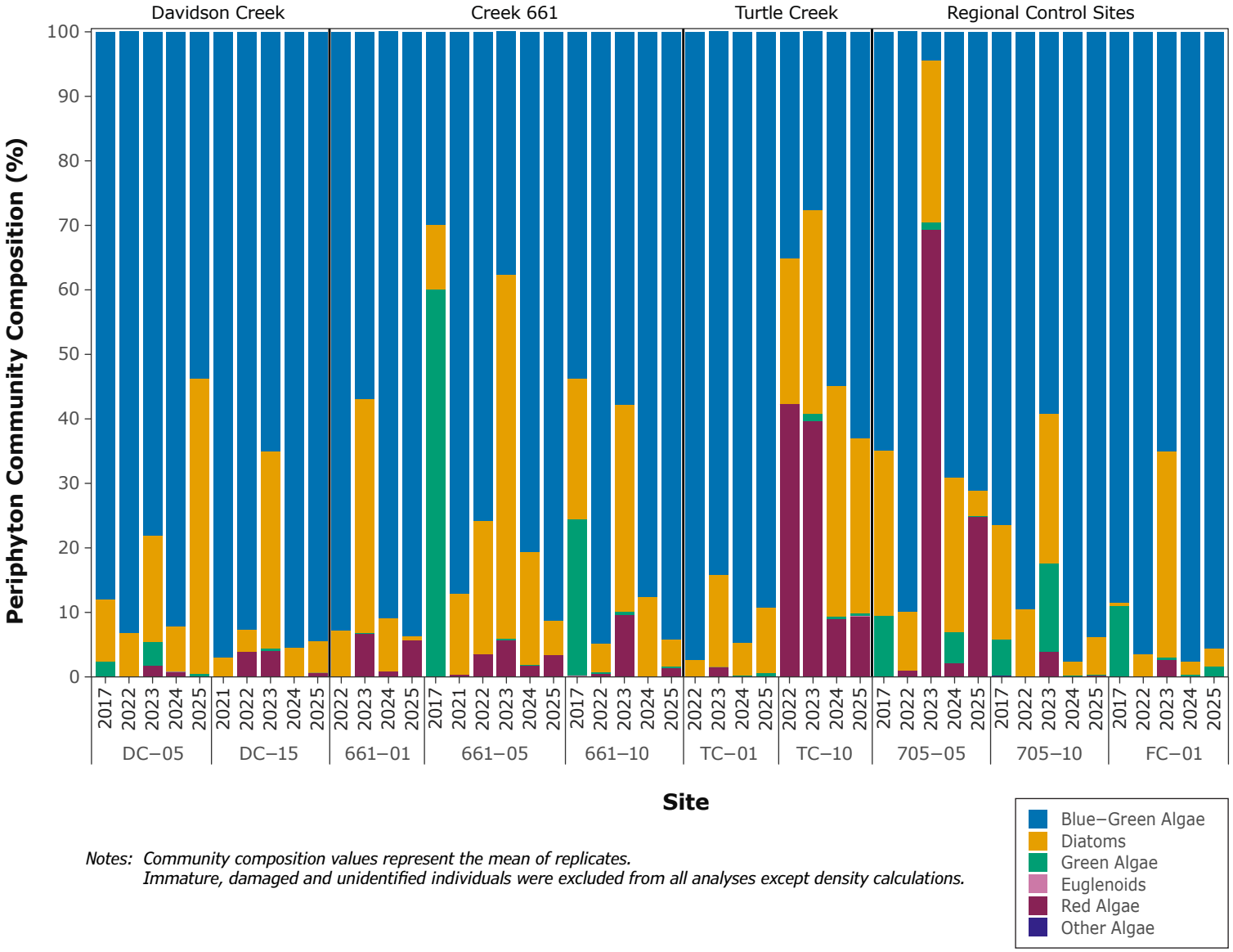
As described for water quality (Section 2.4) and sediment quality (Section 4.4), spatially, the evaluation of chlorophyll *a* and nutrient monitoring results against NPMs was at near-field sites only. Any effects of the Mine on aquatic biota are likely to be most apparent at the near-field sites, including:

- Davidson Creek: DC-05 and DC-15; and
- Creek 661: 661-05 and 661-10.

Turtle Creek (TC-05) was not included because the airstrip has not been constructed.

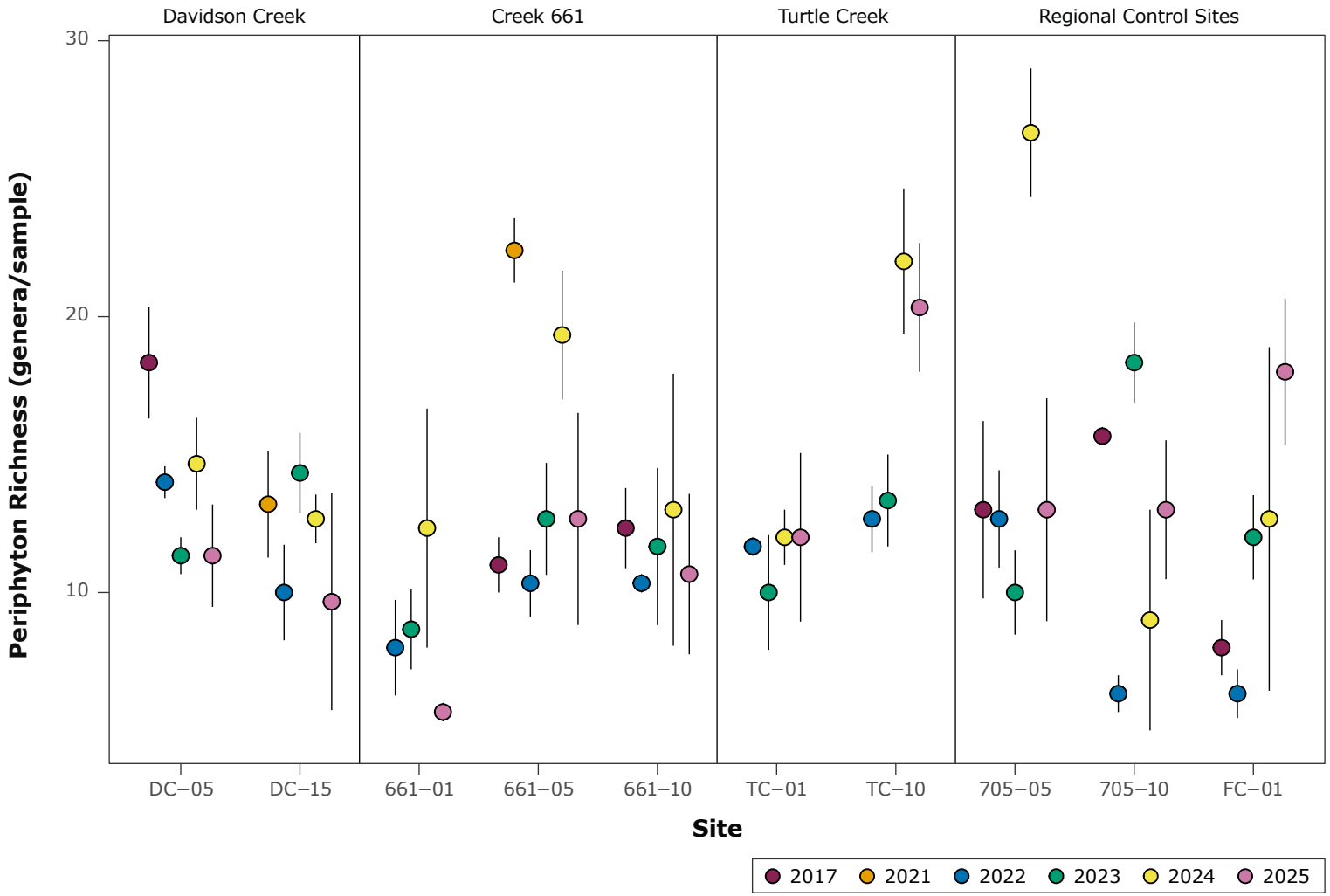
Periphyton and nutrient NPMs and management responses for each action level are provided in Table 5.2-4 of the AEMP Plan (ERM 2025b). The specific NPMs baseline concentrations (95th percentile) used for the periphyton and nutrient response framework are provided in Appendix C-7.

FIGURE 5.3-3 PERIPHYTON COMMUNITY COMPOSITION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



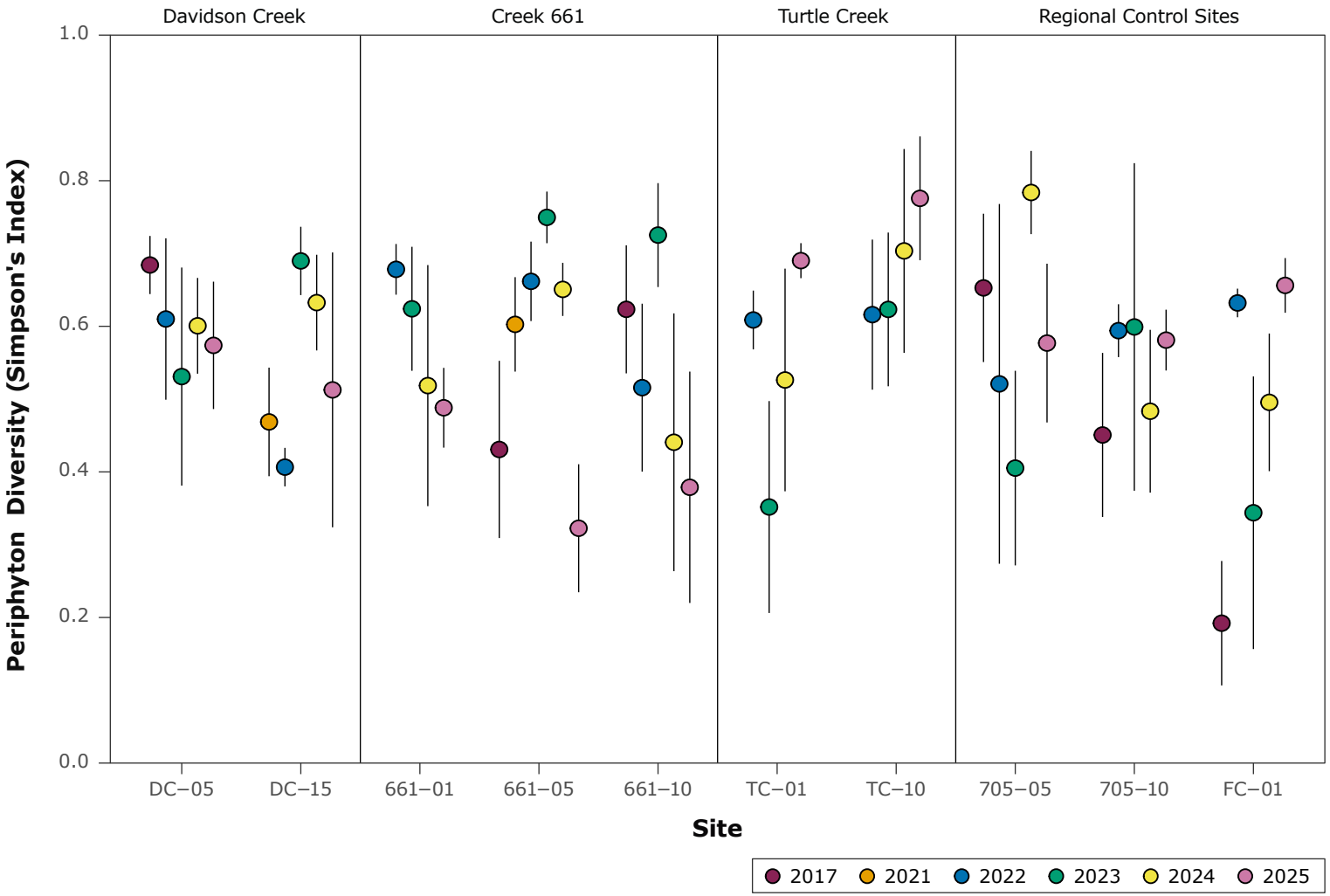
Notes: Community composition values represent the mean of replicates.
Immature, damaged and unidentified individuals were excluded from all analyses except density calculations.

FIGURE 5.3-4 PERIPHYTON TAXONOMIC RICHNESS, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Notes: Error bars represent the standard error of the mean.
Immature, damaged and unidentified individuals were excluded from all analyses except density calculations.

FIGURE 5.3-5 PERIPHYTON DIVERSITY INDEX, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Notes: Error bars represent the standard error of the mean.
Immature, damaged and unidentified individuals were excluded from all analyses except density calculations.

5.4.2 RESULTS

To meet the "none" NPM for aquatic primary producers the mean biomass (chlorophyll *a*) concentration in DC-05, DC-15, 661-05, and 661-10 must meet the following conditions:

- **[Condition 1]** lower than the chlorophyll *a* WQG-AL (BC WLRS 2025a; 10 µg/cm^2); or
- **[Condition 2]** lower than or equal to the 95th percentile baseline concentration.

Exceedance of the chlorophyll *a* WQG-AL (Condition 1) was not observed for any of the near-field sites in 2025 (Figure 5.3-1). However, Condition 2 was not met at all sites (Appendix C-7A). Thus, all four sites are brought forward for assessment of the "low" NPM conditions.

To meet the "low" NPM for aquatic primary producers the mean annual measured biomass (chlorophyll *a*) concentrations must meet the following conditions:

- **[Condition 1]** lower than the chlorophyll *a* WQG-AL (BC ENV 2024b; 10 µg/cm^2); and
- **[Condition 2]** greater than the 95th percentile baseline concentration of chlorophyll *a*; and
- **[Condition 3]** changes in chlorophyll *a* concentration are not statistically significant between near-field and control sites or compared to baseline conditions (BACI analysis)

Both Condition 1 and Condition 2 were met and the results of the BACI analysis, indicated that chlorophyll *a* concentrations at impact sites were significantly different (Davidson Creek $p_{adjusted}$ = 0.003; Creek 661 $p_{adjusted}$ = 0.0011) "before" and "after" when compared to control sites. Therefore, the conditions of the "medium" NPM for aquatic primary producers were met indicating chlorophyll *a* concentrations are changing from baseline concentrations but are below levels of concern (a "medium" action level).

For the nitrogen nutrient water quality parameters (total ammonia-N, nitrate-N, and nitrite-N), to meet the "none" NPM they must meet the same Condition 1 or Condition 2 as indicated in the water quality response framework (see Section 2.4.2). Total phosphorus must meet the following two conditions:

- **[Condition 1]** the mean monthly concentration is lower than the lower of the monthly mean total phosphorus + 50% or the upper limit of the baseline tropic range for the same month (Appendix C-7b); or
- **[Condition 2]** less than or equal to the 95th percentile of the predicted concentration (base case) in the same month.

Total ammonia-N, nitrate-N, and nitrite-N were not greater than the predicted concentration in any month at sites DC-05, DC-15, 661-05, thus the "none" action level is met (Figure 5.4-1). Total ammonia-N was greater than predicted and baseline in August and September at site 661-10. A BACI analysis was not completed however graphical analysis indicated that greater concentrations were observed in 2025 when compared to baseline years (Section 2.3.1) therefore, a "medium" action level was determined for total ammonia at 661-10. Nitrate-N, and nitrite-N were not greater than the predicted concentration in any month at site 661-10, thus the "none" action level is met. Nitrogen parameters did not exceed WQG-AL at any of the sites (Figure 5.4-1).

FIGURE 5.4-1 EVALUATION OF NUTRIENT NUMERIC PERFORMANCE METRIC CRITERIA AT DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES, 2025

Davidson Creek

Parameter	Guideline[1]		DC-05		DC-15		BACI[4]	Action Level[5]	
	DC-05	DC-15	Predicted[2]	Baseline[3]	Predicted[2]	Baseline[3]		DC-05	DC-15
Ammonia-N	-	-	-	Apr, Jun, Aug, Oct, Nov	-	Feb, Jul	not completed		
Nitrate-N	-	-	-	Jan, Feb, Mar, Apr, May, Jun, Jul, Sep, Oct, Nov, Dec	-	Jan, Feb, Apr, May, Jun, Jul, Oct, Nov, Dec	not completed		
Nitrite-N	-	-	-	Apr, Jun, Jul, Sep, Oct, Nov,	-	Jun	not completed		
Toral phosphorus	no guideline	no guideline	May	Jan, Mar, Apr, Jun, Jul, Aug, Oct, Dec	May	Mar, Jun, Jul, Aug, Dec	significant		

Creek 661

Parameter	Guideline[1]		661-05		661-10		BACI[4]	Action Level[5]	
	661-05	661-10	Predicted[2]	Baseline[3]	Predicted[2]	Baseline[3]		661-05	661-10
Ammonia-N	-	-	-	Apr, Oct	Feb, Aug, Sep	Apr, Jul, Aug, Sep, Oct	not completed		
Nitrate-N	-	-	-	Apr, Nov	-	Jan, Feb, Mar, Apr, Aug, Sep, Dec	not completed		
Nitrite-N	-	-	-	Oct	-	Feb, Jul, Sep, Dec	not completed		
Toral phosphorus	no guideline	no guideline	all	Apr, Jun	all	Apr, Aug, Sep	significant		

Notes: Shading indicates Numeric Performance Metric was met.
Dashes indicate that all the "after" period mean monthly concentrations were less than the guideline, predicted, or baseline concentration.
[1] Comparison the monthly "after" period average to the Water Quality Guideline for the protection of freshwater aquatic life and wildlife or approved science based benchmark (Section 2.3.3).
[2] Months indicate the "after" period monthly average was higher than the 95th percentile of the predicted concentration (base case) for the same month (Appendix A-14).
[3] Months indicates the "after" period monthly average was greater than the baseline benchmark (Appendix C-6c).
[4] Results of the Before-After-Control-Impact (BACI) statistical analysis; not completed if parameters had more than 70% of the values in the dataset for the parameter are below analytical detection limit or if monthly concentrations were not greater than the 95th percentile baseline concentration plus 20% for two or more consecutive months.
[5] Action levels are defined as Numeric Performance Metrics are met (Figure 1.8-1).

Action Levels *None Low Medium High*

ERM

CLIENT: BW Gold LTD.
GRAPHICS NUMBER: BWG-26ERM-013

Total phosphorus concentrations in Davidson Creek were not greater than the predicted concentration for two or more consecutive months. Thus, the "none" action level for total phosphorus is met for Davidson Creek sites (DC-05 and DC-15). In Creek 661, all months were greater than the predicted concentration for both site 661-05 and 661-10 but not greater than the baseline NPM in two consecutive months for 661-05. At site 661-10, August and September were greater than the baseline NPM and the BACI indicated a significant difference between the "before" and "after" period when compared to the control sites thus, a "high" action level is indicated for total phosphorus at 661-10. However, the August and September monthly average at 661-10 compared to the baseline NPM for total phosphorus includes relatively elevated concentrations observed in 2025 which did not persist (i.e., the total phosphorus concentrations observed in October to December 2025 were similar to observed baseline concentrations; Figure A7-15b). There was no indication of higher total phosphorus concentrations observed during the same period at the upstream impact sites thus the relatively higher concentrations of total phosphorus in August and September are likely not a Mine-related effect and there is no indication that mitigations are required.

The increased periphyton biomass (chlorophyll *a* concentration) in Davidson Creek and Creek 661 are likely attributed to the Mine-related increases in total phosphorus (Section 2.3). Freshwater algae tend to be phosphorus limited and will respond to phosphorus enrichment by increases in biomass (Wetzel 2001). The total phosphorus increases in Davidson Creek in Q1 and Q2 are related to TSS releases. Mine-related sources of total phosphorus to Davidson Creek are being mitigated and thus it is anticipated that total phosphorus and periphyton biomass will decrease in 2026 to levels observed during baseline years.

In addition, the timing of sampling was later in 2024 and 2025 compared to previous years (e.g., 2022 and 2023) which may have contributed to the higher biomass observed in these years due to a longer growing period (Section 5.3.1) and sampling efforts should be prioritized for completion in a similar window as the baseline monitoring.

5.5 SUMMARY AND RECOMMENDATIONS

The 2025 periphyton communities did not indicate a significant change from baseline at impact sites in Davidson Creek and Creek 661. However, evaluation of periphyton growth (measured as biomass) indicated the 2025 concentrations are changing from baseline concentrations but are below levels of concern. The increase periphyton growth may be related to the increase in nutrients (total phosphorus) however sampling in 2025 also took place later in September than in previous years. Thus, the light conditions were likely different and periphyton may have had longer to grow, resulting in higher biomass in 2025 compared to baseline years.

Periphyton biomass and nutrients were assessed against the periphyton and nutrient Response Framework. Exceedance of the periphyton biomass guideline was not observed at the impact sites however the significant increase in growth at Davidson Creek and Creek 661 sites indicates a "medium" action level. Nitrogen species were evaluated as meeting the "none" action level for Davidson Creek and Creek 661 sites except for total ammonia at 661-10 where a "medium" action level was met. Total phosphorus was greater than predicted and baseline concentrations at Creek 661 sites however this was associated with sporadic increases observed in August and September

2025 that did not persist. Therefore, no changes to the current mitigation measures for periphyton growth to protect aquatic life are required at this time. Similar to changes in water quality, the changes in nutrients (total phosphorus) were also likely related to 2025 Mine activities thus the same mitigation measures applied for water quality are applicable to nutrients.

No additional sampling or analyses other than that described in the AEMP Plan, Version 4.0 (ERM 2025b) is recommended.

6. AQUATIC INVERTEBRATES

6.1 MEASUREMENT ASSESSMENT ENDPOINTS

Benthic invertebrates are widely used as indicators of environmental conditions and changes in streams. Stream benthic invertebrate surveys were conducted and abundance, community composition, and diversity metrics at each sampling site were evaluated using Reference Condition Approach (RCA; Table 6.1-1). Using the available RCA models, the potentially impacted sites can be matched to the available reference sites (provided by Canadian Aquatic Biomonitoring Network [CABIN] repository) with similar habitats for comparison of benthic invertebrate communities. The extent of the difference between the monitored benthic invertebrate sites and reference sites (provided by CABIN repository) is the measure of the Mine-related effect. Evaluation of the appropriate reference site model for the RCA was completed and results indicated that the Fraser 2021 reference site model is the most appropriate (ERM 2025b).

TABLE 6.1-1 MEASUREMENT AND ASSESSMENT ENDPOINTS FOR AQUATIC INVERTEBRATES

Measurement Endpoint	Assessment Endpoint
Abundance (number of organisms/unit area)	Reference Condition Approach analysis
Taxonomy (community sampling)	Reference Condition Approach analysis[1]
Tissue metal concentration	• Before-after-control-impact analysis[2] • Comparison to BC tissue residue guidelines for selenium (BC WLRS 2025a) and CCME tissue residue guideline for mercury (CCME 2025d)

Notes:
[1] Abundance, family richness, Simpson's Diversity and Evenness indices, and the Bray-Curtis Index was completed for whole community and the Ephemeroptera, Plecoptera, and Trichoptera taxa.
[2] A control-impact analysis was completed instead because only one year (data point) was available for the "after".

The assessment endpoint for tissue metals analysis would be changes identified at impact sites through BACI analysis. Tissue metal concentrations will also be compared to BC and CCME guidelines for the protection of wildlife consumers of aquatic biota (BC WLRS 2025a; CCME 2025d). The tissue metals assessment can provide an additional line of evidence to aid in the interpretation of the water quality, sediment quality, and/or benthic invertebrate community observations.

6.2 SAMPLING SITES AND METHODS

As defined in the AEMP Plan (ERM 2025b), benthic invertebrate quality samples were collected at sites downstream from the mine site and at control sites, as indicated in Table 1.7-2 and Figure 1.7-1. Sampling sites were co-located with surface water quality sites where there were riffle-pool-riffle sequences. At site 661-05 in 2024, a culvert was installed at the location where sampling at had been conducted in 2022 and 2023, and sampling has since been conducted downstream of the culvert.

6.2.1 FIELD METHODS

Benthic invertebrate sampling was conducted using a kick net following CABIN protocol and was carried out by CABIN-certified field personnel (Environment Canada 2012b). Sampling was completed between September 9 and 17, 2025; concurrent with sediment quality and periphyton sampling.

Prior to conducting benthic invertebrate sampling, a habitat characterization was performed at each site following CABIN protocols (Environment Canada 2012b). This included characterizing the reach (canopy cover, streamside vegetation, periphyton coverage, etc.), in situ water chemistry measurements using a YSI Professional Plus (temperature, pH, conductivity, and dissolved oxygen), channel data (slope, wetted width, velocity, etc.), and substrate data (100-pebble count, embeddedness, etc.).

A standard CABIN kick net (400 µm mesh) was used to collect one sample at each site. Samples were collected by placing the kick net downstream of the collector with the flat bottom of the net resting on the substrate. The sampler then walked backward in an upstream direction dragging the net along the bottom of the stream, disturbing the substrate using a kicking motion. The sampler zigzagged continuously over the stream bottom for 3 minutes using consistent kicking effort. For very small streams, the kicking period was between 1 to 2 minutes. The contents of the kick net sample were transferred to a sieve and sample debris was washed from the net using a wash bottle. Large debris was scrubbed, rinsed, visually inspected to ensure no benthic invertebrates remained, and removed from the sample. The contents were transferred into a clean 1 L, pre-labelled plastic jar and preserved to a final concentration of 10% buffered formalin. Samples were sent to Cordillera Consulting in Summerland, BC for enumeration and identification.

Five additional CABIN kick net samples were collected at each of the stream sampling sites for collection of benthic invertebrates to assess tissue metal concentrations. The stream was sampled using a 400 µm kick net until a sufficient wet weight of benthic invertebrates was collected for each analysis (0.5 g) replicate. A split sample was collected at three of the sites for field quality assurance and quality control. Samples were placed in pre-labelled plastic tubes, sealed, and then frozen until analysis by ALS.

6.2.2 LABORATORY METHODS

6.2.2.1 TAXONOMIC ANALYSIS

Invertebrates were sorted and identified to the lowest possible taxonomic level (usually genus) according to published CABIN protocols (Environment and Climate Chance Canada [ECCC] 2020). Ostracoda, Cladocera, Nematoda, Copepoda, Porifera, Platyhelminthes, and terrestrial organisms were excluded from counts as indicated in the Environment Canada CABIN protocols (ECCC 2020).

6.2.2.2 TISSUE METALS

Tissue metal samples were analyzed for percent moisture and total metals to the lowest possible detection limits consistent with BC ENV (2020; Table 6.2-1).

TABLE 6.2-1 TISSUE METAL METHOD DETECTION LIMITS, 2024

Parameter	Method Detection Limit	Parameter	Method Detection Limit
% moisture	2	Manganese	0.05
Aluminum	5	Total mercury (wwt)	0.005 - 0.016
Antimony	0.01 - 0.02	Molybdenum	0.04
Arsenic	0.03 - 0.05	Nickel	0.2
Barium	0.05	Phosphorus	10 - 20
Beryllium	0.01	Potassium	20
Bismuth	0.01	Rubidium	0.05
Boron	1	Selenium	0.1
Cadmium	0.01	Sodium	20
Calcium	20	Strontium	0.1
Cesium	0.005	Tellurium	0.02
Chromium	0.2	Thallium	0.002
Cobalt	0.02	Tin	0.1
Copper	0.2	Uranium	0.002
Iron	5	Vanadium	0.1
Lead	0.05	Zinc	1
Lithium	0.5	Zirconium	0.2
Magnesium	2		

Notes:
Units are mg/kg dry weight unless otherwise indicated.

6.2.2.3 QUALITY ASSURANCE/QUALITY CONTROL

Sampling was conducted by CABIN-certified personnel, following CABIN field protocols (Environment Canada 2012b). One duplicate taxonomy sample was collected, and five replicate benthic tissue samples were collected at each site to provide data on the within site variability. Field split duplicate samples were collected at the rate of 10% of the total number of samples, where one sample (replicate) was split in half and the split sample was submitted as a blind sample for laboratory analysis. Chain of custody forms were used for all benthic invertebrate samples.

Quality assurance/quality control for laboratory analysis of benthic invertebrate taxonomy samples followed CABIN protocols (ECCC 2020), which included determining the sorting efficiency of the subsampled benthic invertebrates and the percent similarity of samples identified by two separate taxonomists. The reproducibility of subsampling and taxonomy was tested on 9% of benthic invertebrate samples (1 out of 11 samples). The percent similarity of ≥ 90% was the data quality objective. If this was not met, the reasons for the discrepancies between taxonomists were discussed. If major discrepancies were found, then the samples were recounted.

For the benthic invertebrate tissue metal samples, analyses were conducted by a CALA-certified laboratory. Laboratory QA/QC practices were consistent with those required by BC ENV (2020a). and included reference material, method blanks, and laboratory control substances (as defined in Section 2.1.2).

6.2.3 DATA ANALYSIS

6.2.3.1 STUDY QUESTION 1—ABUNDANCE AND COMMUNITY COMPOSITION METRICS COMPARISON TO REFERENCE CONDITION

To answer the first study question (*Are AEMP component assessment endpoints at impact sites changing from baseline conditions or reference ranges as a result of the Mine?*), benthic abundance and community metrics in the "after" period (i.e., 2024 and 2025) were compared to the reference condition.

Community descriptors were calculated from the taxonomic results, including benthic invertebrate abundance, family richness, Simpson's Diversity and Evenness indices, and the Bray-Curtis Index. Abundance, richness, diversity, and evenness calculations were performed on the whole community as well as the orders Ephemeroptera, Plecoptera, and Trichoptera (EPT) taxa. The abundance, richness, diversity, and evenness of Ephemeroptera, and the families within Order Ephemeroptera, specifically focusing on Family Heptageniidae, were also calculated.

Family richness was calculated as the total number of benthic invertebrate families present in each replicate sample. The Simpson's Diversity Index (D) is calculated as:

$$D = 1 - \sum_{i=1}^{F} (p_i)^2$$

where:
F = number of families present (i.e., family richness), and
p_i = relative abundance of each family calculated as n_i/N, where n_i is the number of individuals in family i, and N is the total number of all individuals.

Simpson's Evenness Index (E) is calculated as:

$$E = 1 / \sum_{i=1}^{F} (p_i^2) / F$$

where:
E = evenness,
F = number of families present (i.e., family richness), and
p_i = relative abundance of each family calculated as above.

A complete dissimilarity matrix was also generated that included pairwise comparisons of all samples using the Bray-Curtis Index comparing all sites sampled during the 2025 field sampling with reference sites located in the Fraser Plateau that are stored in the CABIN repository and used to build the Fraser 2021 Benthic Assessment of Sediment (BEAST) model. The regional control sites (705-05, 705-10, and FC-01) and 661-01 sampled during construction in 2024 were not included in the reference sites within the Fraser 2021 model, as this model was built with data collected between 1994 and 2019. The Bray-Curtis Index compared the community composition within a benthic invertebrate community sample to the median reference community composition in the CABIN database. This reference composition was generated from the median abundance of

each represented family from each of the control site replicates. Since the median reference composition was generated from the combined control site replicates, the comparison of a single control site replicate community to the median reference community composition produced a dissimilarity value (although typically a much lower value than exposure sites). Because the Bray-Curtis Index measures the percent difference between sites, the greater the dissimilarity value between a site and the median reference community, the more dissimilar those benthic invertebrate communities are. The Bray-Curtis Index ranges from 0 to 1, with 1 representing completely dissimilar communities, and 0 representing identical communities. This index was calculated as:

$$\textit{Bray-Curtis Index (BC)} = \sum_{i=1}^{F} |yi1 - yi2| \; / \; \sum_{i=1}^{F} |yi1 + yi2|$$

where:
BC = Bray-Curtis distance between sites 1 and 2,
n = total number of families present at the two sites,
yi1 = count for family i at site 1, and
yi2 = count for family i at site 2.

River Invertebrate Prediction and Classification System (RIVPACS) was calculated using the CABIN online repository and in-built software to assess the benthic invertebrate community composition at potential impact sites. The RIVPACS uses benthic invertebrate presence/absence data compared against expected taxa (O:E ratios). Under RIVPACS, where taxa are absent but are expected to be present, the assumption is that some environmental condition is impacting the community. The RIVPACS uses reference sites (from the CABIN repository) to determine which taxa are expected to be present. An O:E ratio close to 1 would indicate that impacted sites are in good condition based on the observed present taxa at impacted sites compared to reference sites (from the CABIN repository).

Similarly, the BEAST analysis used the habitat characteristics to infer what the benthic invertebrate community would be, assuming that unimpacted sites with the same habitat would contain a benthic invertebrate community similar to reference sites. Turtle Creek sites TC-01 and TC-05 were not included in BEAST analysis because sampling at these sites necessitated a modified CABIN sampling protocol that resulted in data not meeting assumptions for interpretable and comparable BEAST analysis results. The 2025 field sampling were compared to habitats from reference sites located in the Fraser Plateau that are stored in the CABIN repository. These stored reference sites, sampled between 1994 and 2019, were used to build the Fraser 2021 Benthic Assessment of Sediment (BEAST) reference model and were used to identify habitat predictor variables for the benthic invertebrate community. Predictor variable values for the sites sampled in 2025 were determined using GIS datasets and added to the CABIN study repository. These predictor variables were used in BEAST analysis to assign an expected benthic invertebrate group based on habitat characteristics. The regional control sites (705-05, 705-10, and FC-01) and 661-01 sampled during construction in 2025 were not included in the reference sites within the Fraser 2021 model.

It is hypothesized that if mine activities affected benthic invertebrate communities, then there would be a significant divergence of benthic invertebrate abundance or community composition from the control sites and/or the CABIN reference site model despite having similar habitats as reference sites.

6.2.3.2 STUDY QUESTION 1—TISSUE METAL COMPARISON TO BASELINE

To answer the first study question (*Are AEMP component assessment endpoints at impact sites changing from baseline conditions or reference ranges as a result of the Mine?*), benthic tissue metal concentrations in the "after" period (i.e., 2024 and 2025) were compared to baseline years and Year 1 of Construction (2017, 2021, 2022, and 2023).

For the purpose of data analysis and presentation, half of the DL was calculated when parameter concentrations were less than the DL (BC MOE 2016b).

Summary statistics of metal concentrations by site (mean, median, standard deviation, standard error) were calculated. Plots were generated by watershed to assess tissue metal concentrations in baseline years (2012, 2017, and 2022), construction (2023 and 2024), and operation (2025), at both the control and impact sites. The numeric performance benchmark for each watershed was calculated as the 95th percentile of tissue concentrations during baseline years and Year 1 of Construction. The 2025 mean tissue metal concentration was compared to the watershed specific numeric performance benchmark.

The BACI statistical was completed for mercury and selenium where tissue residue guidelines exist (CCME 2025d; BC WLRS 2025a). There were significant increases of total aluminum in Davidson Creek and Creek 661 surface waters that exceeded WQG-AL (Section 2.3) therefore aluminum (in addition to selenium and mercury) was also included in the statistical BACI evaluation.

A BACI statistical analysis was performed on benthic tissue metals for each watershed. The BACI analysis for benthic invertebrate tissue metal concentrations introduces a class effect to a mixed model ANOVA, which is based on the classification of a site as an impact or a control site. The "control" sites included the regional control sites FC-01, 705-05, and 705-10 for both watersheds, and 661-01 for sites in the Creek 661 watershed. The "impact" sites were DC-05 and DC-15 in the Davidson Creek watershed, and 661-05, and 661-10 in the Creek 661 watershed. Year was included as a random effect variable to control for inter-annual variability in benthic invertebrate tissue metal concentration. The "before" period was the data collected in baseline (2012, 2017, and 2022) and Year 1 of Construction (2023). The Year 1 of Construction (2023) was added to the "before" period because there were limited construction activities and no surface water discharge in 2023 (ERM 2025b). The "after" period was data collected in 2024 and 2025.

The BACI analyses tested the hypothesis that if mine activities affected benthic invertebrate tissue metals, the expectation would be a significant change in tissue metal concentration at impact sites in comparison with baseline concentrations not observed at control sites. If both impact and control sites experienced a parallel change over time, then it would be likely a change over a larger spatial scale affected all control and impact sites, and it is unlikely that construction activities or operations affected benthic invertebrate tissue metals.

Analysis was performed using the most recent R statistical computing package (R Core Team 2025). Data transformations (e.g., log transformation) were completed if determined to be appropriate (e.g., to achieve random distribution of residuals).

The interaction between the period ("before" or "after") and class (impact or control) effects would indicate whether any before-after change in the mean tissue metal concentration occurred

in the impact site also occurred in the control site(s). The overall site (control versus impact) and period ("before" versus "after") interaction significance (p-value less than significance level (α) of 0.05) was assessed using an F test. To reduce the number of false positives (Type I error) due to the large number of statistical tests conducted, multiple test correction was applied.

6.2.3.3 STUDY QUESTION 3—TISSUE METAL COMPARISON TO GUIDELINES

Tissue metal concentrations were compared to BC and CCME tissue guidelines as indicated in Table 6.2-2 (BC WLRS 2025a; CCME 2025d). For the purpose of this comparison, measurements of mercury in benthic invertebrate tissue samples were assumed to be 100% methylmercury. While actual concentrations of methylmercury are likely to be slightly less than the total concentration, this assumption provides a conservative estimate of methylmercury in benthic invertebrate tissues from total mercury concentrations.

TABLE 6.2-2 ESTABLISHED TISSUE METAL GUIDELINES FOR THE PROTECTION OF WILDLIFE CONSUMERS OF AQUATIC BIOTA

Parameter	Source	Guideline Type	Guideline Value
Mercury (methylmercury)	CCME 2025d, BC WLRS 2025a	Protection of wildlife consumers of aquatic resources	0.033 mg/kg wwt
Selenium	BC WLRS 2025a	Protection of aquatic health	4 mg/kg dwt

Notes:
BC WLRS = BC Ministry of Water, Land and Resource Stewardship; CCME = Canadian Council of Ministers of the Environment.
dwt = dry weight; wwt = wet weight.

6.2.3.4 QUALITY ASSURANCE/QUALITY CONTROL

Aquatic invertebrate densities and tissue metal concentrations are presented as means with standard errors to assess the variability of samples collected for each site and/or period of time. For each invertebrate tissue metal field split samples, the RPD (as defined in Section 2.2.4.1) was calculated. Higher RPD is acceptable when concentrations are lower (BC ENV 2013), but caution should be used in interpretation of near MDL concentrations. Outliers were identified using a quantile-quantile plot, where points not following the reference line are suspected outliers. Professional judgement was used in assessing the rationale of removal of an outlier from data sets.

6.3 RESULTS AND DISCUSSION

The 2025 benthic invertebrate taxonomic analysis and taxonomy QA/QC results for sorting efficiency are provided in Appendix D-1 and Appendix D-2. Whole community benthic invertebrate summary statistics are provided in Appendix D-3. Appendix D-4 provides the summaries of the EPT taxa proportion of the total abundance, richness, and community composition. Appendix D-5 provides the percentage of major taxa.

Benthic invertebrate tissue metal samples were collected at sites, as indicated in Table 1.7-1. Samples were collected between September 14 to 18, 2024 (DC-05, 661-01, 661-10, 661-05, and

FC-01) and on October 17, 2024 (DC-15) and submitted to ALS for tissue metal testing. The laboratory results of the 2024 benthic invertebrate tissue metals are provided in Appendix D-6 and RPD of the split samples is provided in Appendix D-7. Summary statistics of benthic invertebrate tissue metal concentrations by site are provided in Appendix D-8. Timeseries graphs of benthic invertebrate tissue concentrations for analyzed metals are provided in Appendix D-9. Comparison to the benthic invertebrate NPM benchmarks is provided in Appendix D-10. The results of the BACI statistical analysis are provided in Appendix D-11.

6.3.1 STUDY QUESTION 1—ABUNDANCE AND COMMUNITY COMPOSITION METRICS COMPARISON TO REFERENCE CONDITION

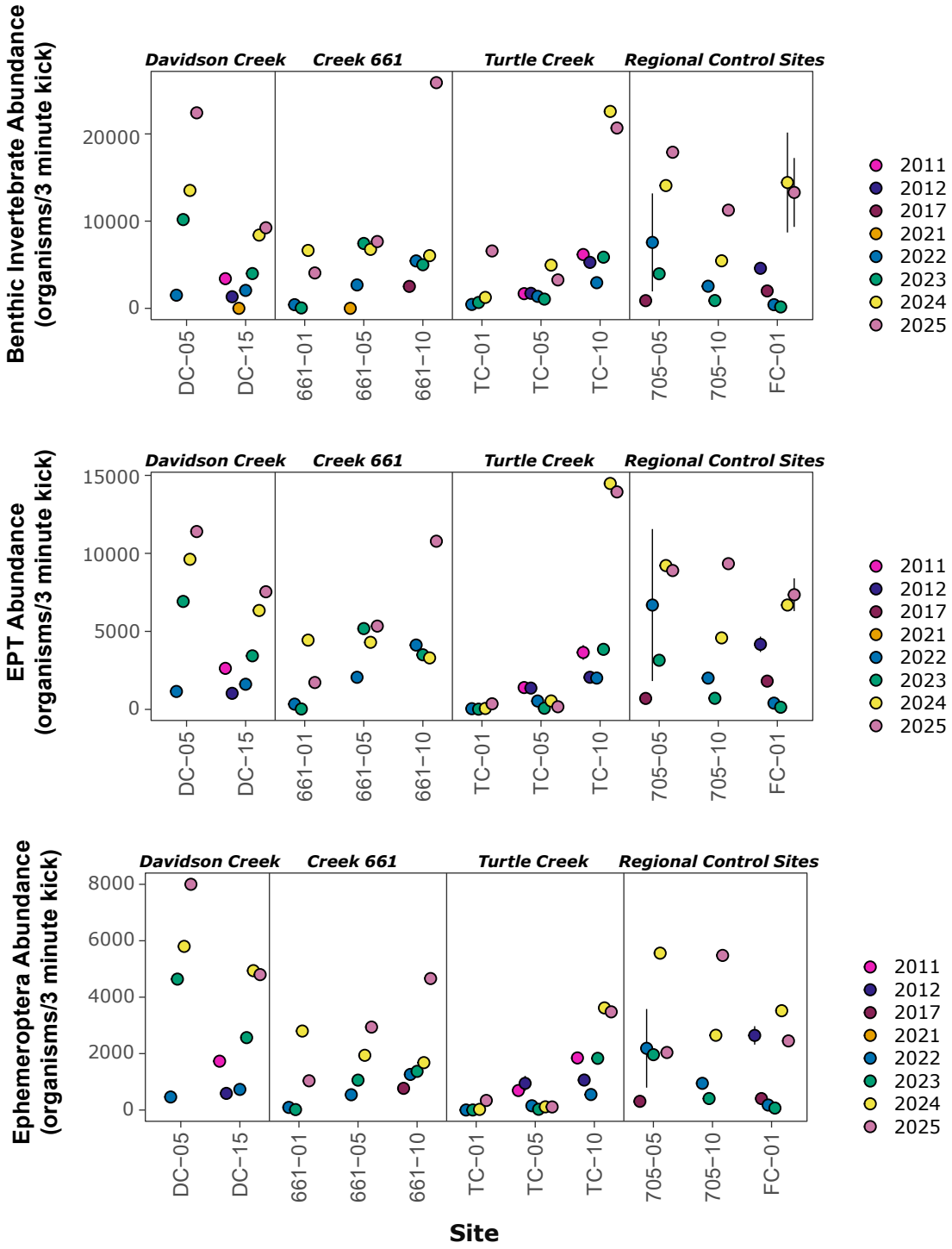
Abundance, community composition, community richness, diversity, and evenness were assessed at AEMP sites in Davidson Creek, Creek 661, Turtle Creek, Creek 705 and Fawnie Creek watersheds, comparing data from 2011 to 2012, 2017 and 2021 to 2025. Assessment of the data in the 2022 Baseline report (ERM 2023) indicated that benthic invertebrate data from 2011 and 2012 were comparable with data collected from 2017, 2021, and 2022. However, Bray Curtis, RIVPACS, habitat, and BEAST analyses did not include the 2011 and 2012 benthic invertebrate community observations because they were not available from the CABIN database. The 2011 and 2012 CABIN study results are presented in AMEC (2013a and 2013b).

6.3.1.1 ABUNDANCE AND COMMUNITY COMPOSITION

The 2025 benthic invertebrate abundance in 2025 was higher across most sites compared to all previous monitoring years, including baseline (2011, 2012, 2017, 2021, 2022) and construction years (2023 and 2024; Figure 6.3-1). Within each watershed, the 2025 abundance was similar among sites, except for Turtle Creek where TC-01 and TC-05 had lower abundance compared to TC-10 (Figure 6.3-1). The 2025 benthic invertebrate community composition consisted of Amphipoda, Annelida, Arachnida, Cnidaria, Coleoptera, Crustacea, Diptera (including Chironomidae), Ephemeroptera, Hexapoda, Mollusca, Plecoptera, and Trichoptera (Figures 6.3-2). Community composition was variable between years at each of the sites with no clear evidence of increasing or decreasing trends (Figure 6.3-2).

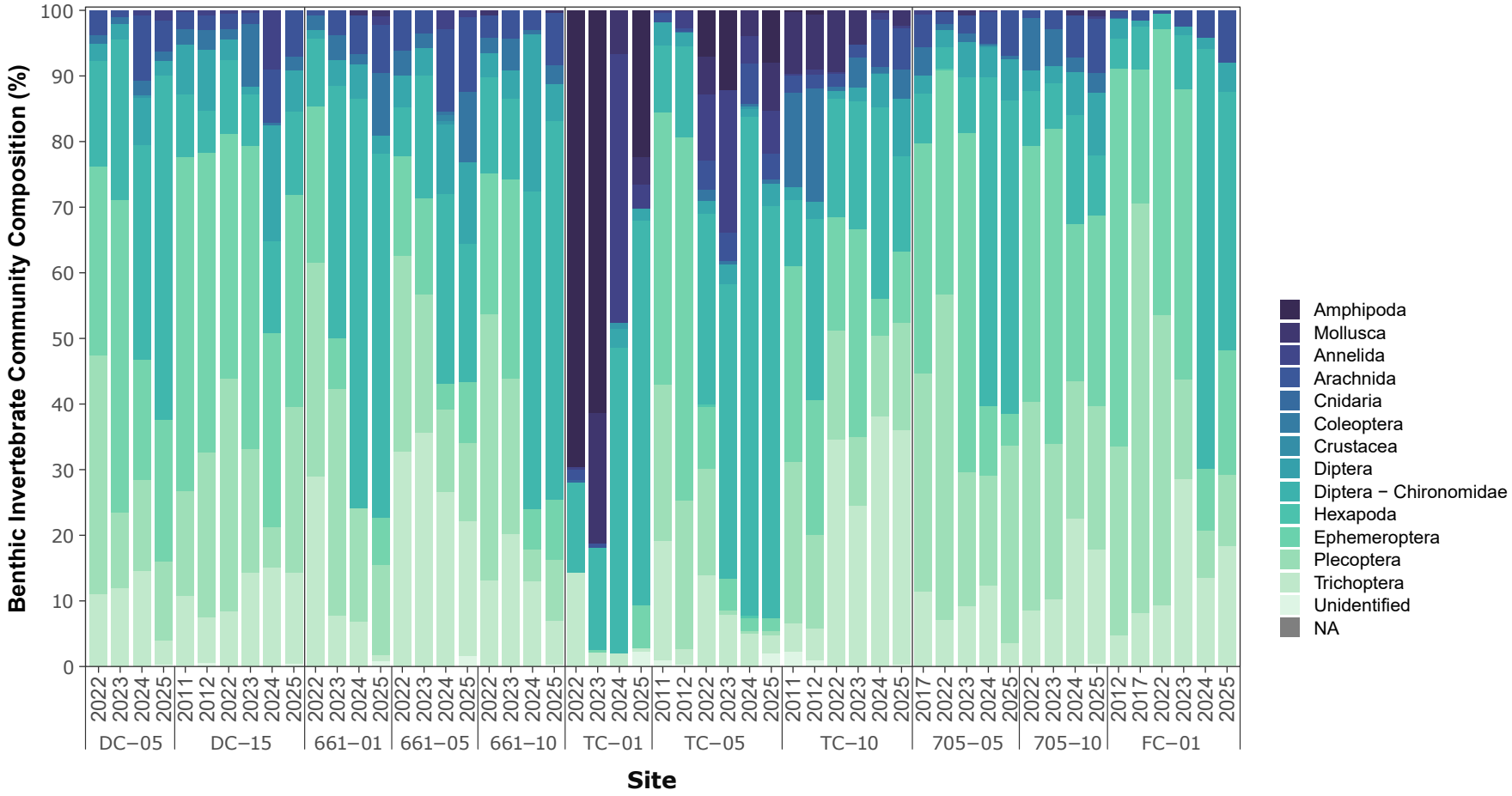
The EPT taxa are considered sensitive to environmental pollution, and their abundance is a sensitive indicator of potential effects from heavy metals. EPT taxa abundance in 2025 was similar to or higher than values during baseline and construction years at most sites (Figure 6.3-1). Higher proportions of EPT taxa were recorded at Davidson Creek, 661-10, 705-05, and FC-01 compared to baseline and construction periods. In contrast, TC-01 and TC-05 continued to exhibit lower EPT abundance in 2025, consistent with reduced values recorded during construction in 2023 and 2024. The range of 2025 EPT taxa abundance as a proportion of the total benthic invertebrate was within the overall range observed during baseline and construction years (2.2% at TC-01 [2023] to 95.9% at FC-01 [2022]; Figure 6.3-1). This similarity to control sites and to baseline years indicated that the 2025 mine activities did not impact benthic invertebrate abundance, including EPT taxa, in the Davidson Creek and Creek 661 watersheds.

FIGURE 6.3-1 BENTHIC INVERTEBRATE COMMUNITY ABUNDANCE, EPT ABUNDANCE, AND EPHEMEROPTERA ABUNDANCE, BASELINE (2011, 2012, 2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Notes: Ostracoda, Cladocera, Copepoda, Porifera, Nematoda, fish and terrestrial invertebrates were excluded from all calculations. Platyhelminthes was excluded for 2010 and 2020, but added for 2021 data according to Environment and Climate Change Canada, 2020 protocol. Immature, damaged and unidentified individuals were excluded from all analyses except abundance calculations.

FIGURE 6.3-2 COMMUNITY COMPOSITION OF THE BENTHIC INVERTEBRATE COMMUNITY, BASELINE (2011, 2012, 2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Notes: Ostracoda, Cladocera, Copepoda, Porifera, Nematoda, fish and terrestrial invertebrates were excluded from all calculations. Platyhelminthes was excluded for 2010 and 2020, but added for 2021 data according to Environment and Climate Change Canada, 2020 protocol. Immature, damaged and unidentified individuals were excluded from all analyses except abundance calculations.

Ephemeroptera proportions in 2025 were high across most watersheds and were higher than during baseline and construction years, particularly at Davidson Creek, Creek 661, and the regional control sites (Figure 6.3-3). High EPT proportions were observed at DC-15 (71.4%), 705-10 (68.3%), and TC-10 (62.9%), while TC-01 (7.0%) and TC-05 (5.3%) remained comparatively low (Figure 6.3-3). Across the remaining sites, EPT proportions ranged from moderate to high, including DC-05 (37.2%), 661-05 (41.6%), 661-10 (25.1%), 661-01 (21.8%), 705-05 (38.3%), and FC-01 (48.0%; Figure 6.3-3). Relative to baseline and construction years, the 2025 EPT proportions were within the historical range (0 to 97.1%; Figure 6.3-3). Relative to construction years, when Ephemeroptera proportions were frequently reduced (e.g., 0% at TC-01, 6.1% at 661-10, and 9.3% at FC-01 in 2024), the 2025 values were higher, indicating a return toward pre-construction conditions (Figure 6.3-3).

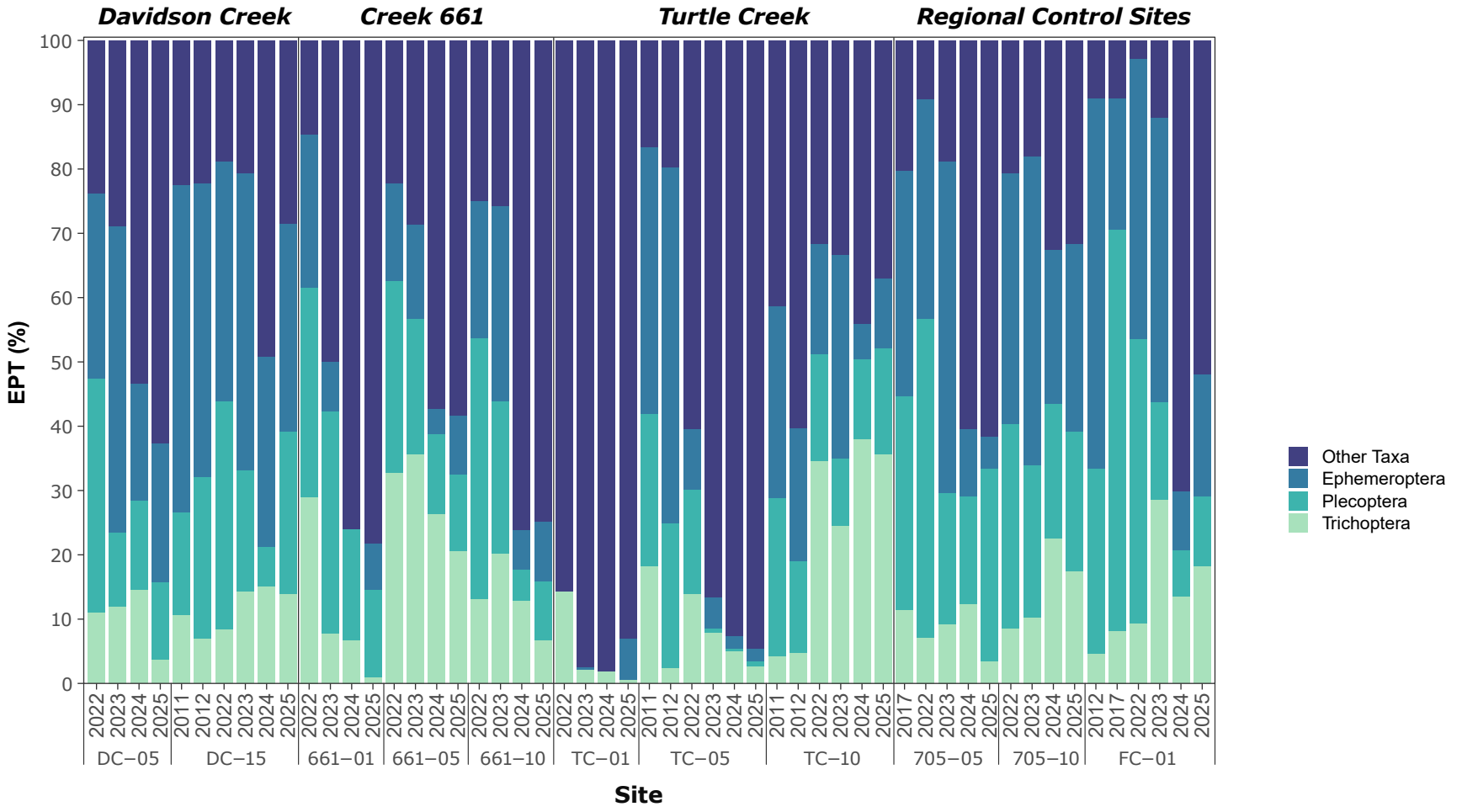
Within the Order Ephemeroptera, Heptageniidae proportions in 2025 were within the range observed during baseline and construction years (Figure 6.3-4). For both impact and control sites, the proportion of Heptageniidae was variable with no consistent annual trends (Figure 6.3-4). In 2025, most sites were similar to or greater than during baseline years and only two sites were significantly lower (i.e., DC-05 and TC-01). Patterns in Davidson Creek and Creek 661 aligned with upstream and regional control sites, indicating no evidence of effects on benthic invertebrate communities during the first year of operations.

Habitat conditions associated with beaver activity in Turtle Creek may have contributed to reduced benthic invertebrate abundance in 2025. TC-01 and TC-05 had four to eight times fewer organisms than TC-10, similar to the pattern observed during the construction years. Both TC-01 and TC-05 had evidence of upstream beaver dams, and these reaches were deeper and more stagnant, with wetland or pool characteristics rather than flowing stream habitat. TC-10 continued to exhibit shallow, flowing water with riffle and run features and coarse substrates. These habitat differences likely explained the consistently lower benthic invertebrate abundance at TC-01 and TC-05 compared to TC-10 across both construction and operations years (Figure 6.3-1).

6.3.1.2 RICHNESS AND DIVERSITY

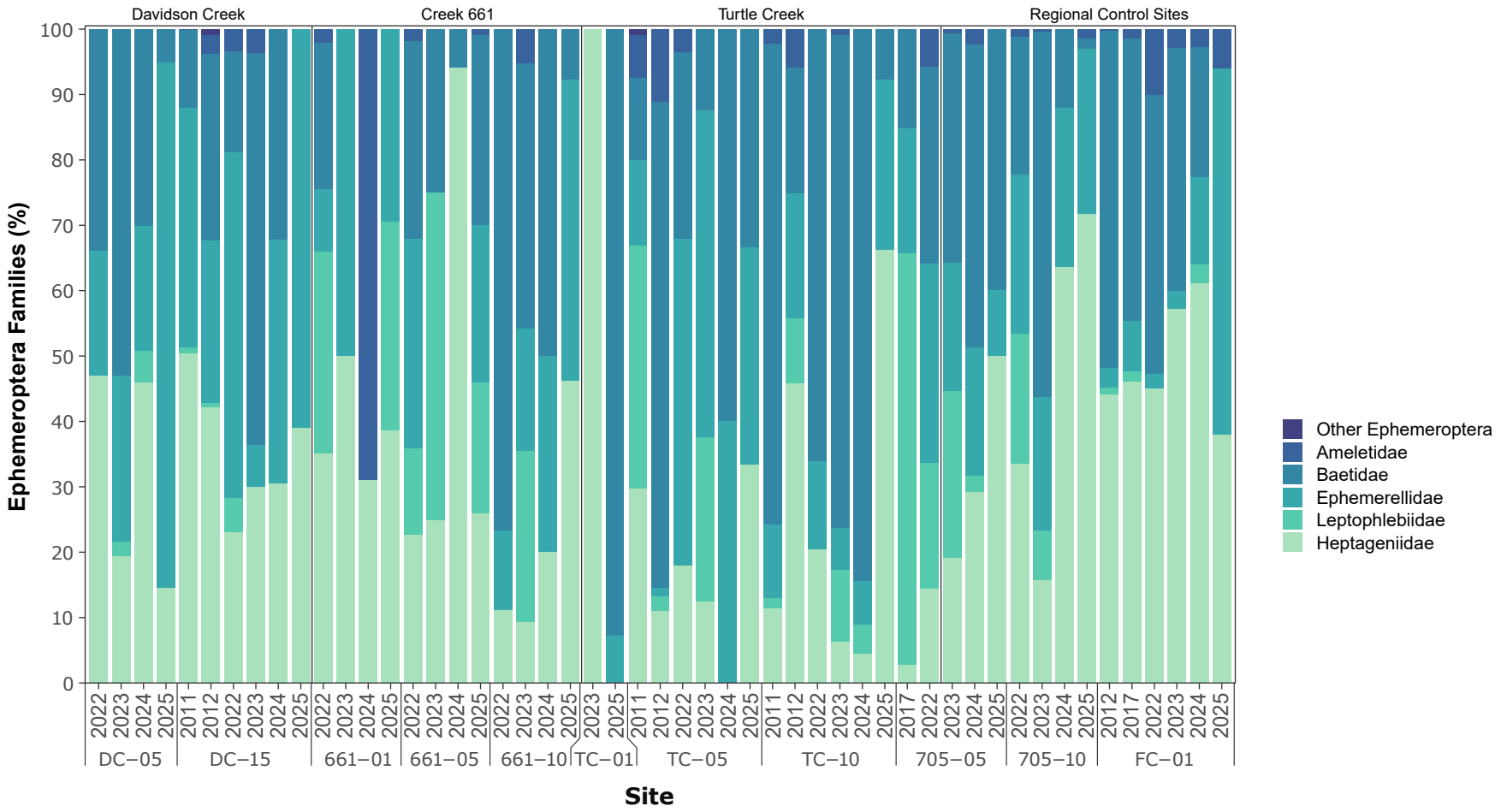
In 2025, family richness was within the baseline (2011, 2012, 2017, 2021, 2022) and construction (2023 and 2024) range of 6 to 29 families (Figure 6.3-5). With the exception of TC-01, richness was similar between impact and control sites and comparable to values observed during baseline and construction years. The lower richness at TC-01 remained consistent with habitat conditions influenced by upstream beaver dams (Figure 6.3-5). In 2025 EPT richness values were similar or lower compared to baseline values, except for FC-01, which were higher relative to construction years (2023; Figure 6.3-5). In 2025, Ephemeroptera richness ranged from 3 to 5 families, which was within the baseline range of 1 to 5 families, and similar to construction range of 1 to 5 families (Figure 6.3-5). Overall, 2025 richness patterns for total families, EPT families, and Ephemeroptera families were consistent with baseline and construction year patterns, indicating no evidence of effects on richness metrics during the first year of operations.

FIGURE 6.3-3 COMMUNITY COMPOSITION OF EPHEMEROPTERA, PLECOPTERA, AND TRICHOPTERA IN THE BENTHIC INVERTEBRATE COMMUNITY, BASELINE (2011, 2012, 2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



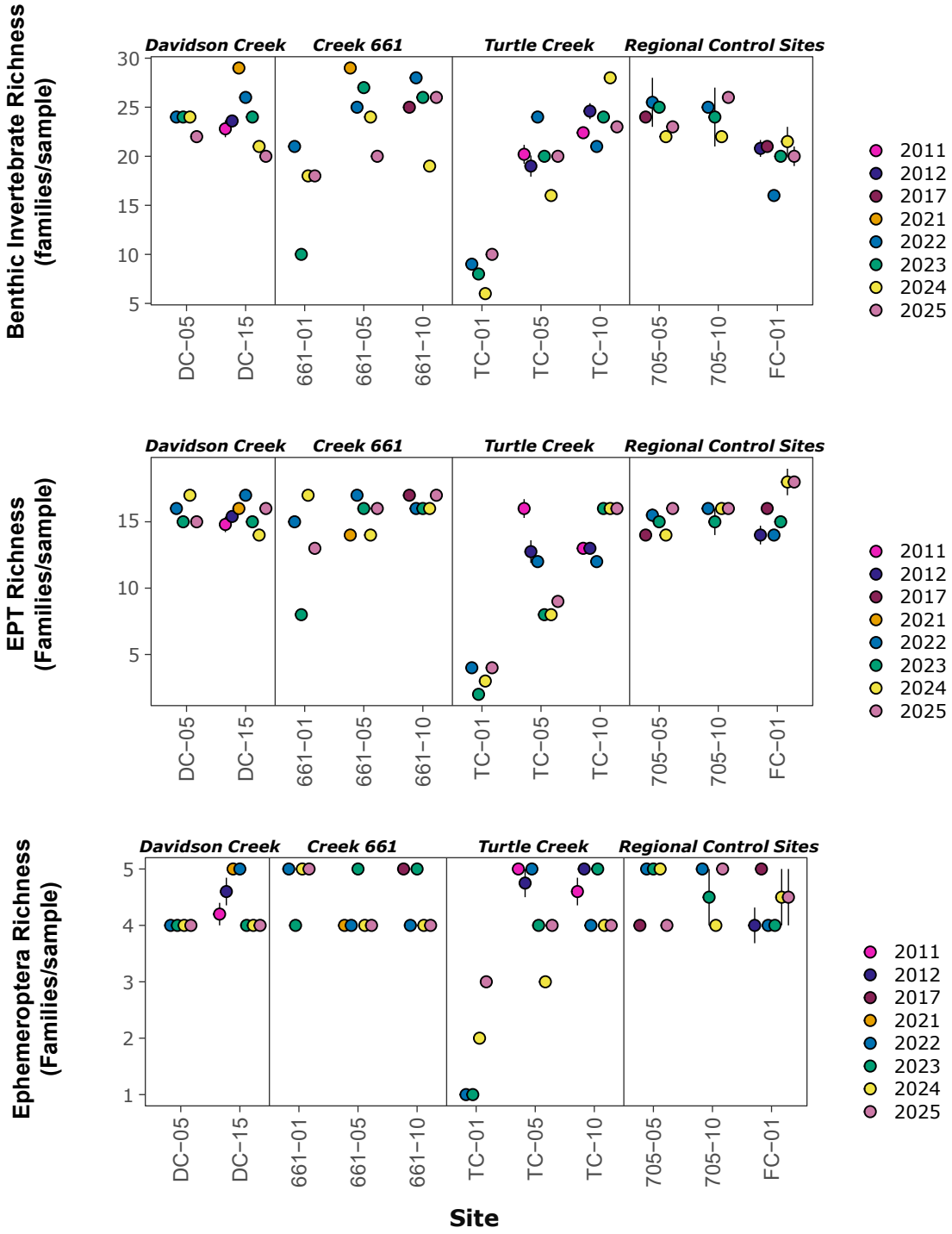
Notes: Ostracoda, Cladocera, Copepoda, Porifera, Nematoda, fish and terrestrial invertebrates were excluded from all calculations. Platyhelminthes was excluded for 2010 and 2020, but added for 2021 data according to Environment and Climate Change Canada, 2020 protocol. Immature, damaged and unidentified individuals were excluded from all analyses except abundance calculations.

FIGURE 6.3-4 COMMUNITY COMPOSITION OF EPHEMEROPTERA THAT IS HEPTAGENIIDAE, BASELINE (2011, 2012, 2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Notes: Ostracoda, Cladocera, Copepoda, Porifera, Nematoda, fish and terrestrial invertebrates were excluded from all calculations. Platyhelminthes was excluded for 2010 and 2020, but added for 2021 data according to Environment and Climate Change Canada, 2020 protocol. Immature, damaged and unidentified individuals were excluded from all analyses except abundance calculations.

FIGURE 6.3-5 BENTHIC INVERTEBRATE COMMUNITY RICHNESS, EPT RICHNESS, AND EPHEMEROPTERA RICHNESS, BASELINE (2011, 2012, 2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Notes: Ostracoda, Cladocera, Copepoda, Porifera, Nematoda, fish and terrestrial invertebrates were excluded from all calculations. Platyhelminthes was excluded for 2010 and 2020, but added for 2021 data according to Environment and Climate Change Canada, 2020 protocol. Immature, damaged and unidentified individuals were excluded from all analyses except abundance calculations.

Simpson's diversity in 2025 were typically within the range observed during baseline and construction years (0.4 to 1.0; Figure 6.3-6). Evenness in 2025 was lowest at 705-10 (0.042) and highest at TC-01 (0.170; Figure 6.3-7), a range similar to baseline and construction years (0.034 to 0.277; Figure 6.3-7). Diversity within sites were similar across monitoring years, except for 661-10, 705-05, and DC-05 which were lower in 2025 relative to both baseline and construction years (Figure 6.3-6 and Figure 6.3-7). Diversity at TC-01 and TC-05 in 2025 was less than all other sites, similar to the values reported in construction years (Figure 6.3-6); evenness at TC-01 and TC-05 were also higher than other sites in 2025 (Figure 6.3-7). This difference is likely due to a beaver dam upstream of the reach that resulted in a very homogenous community dominated by Amphipoda. Changes in diversity and evenness are not likely related to construction activities and instead related to the inherent variability of benthic invertebrate communities.

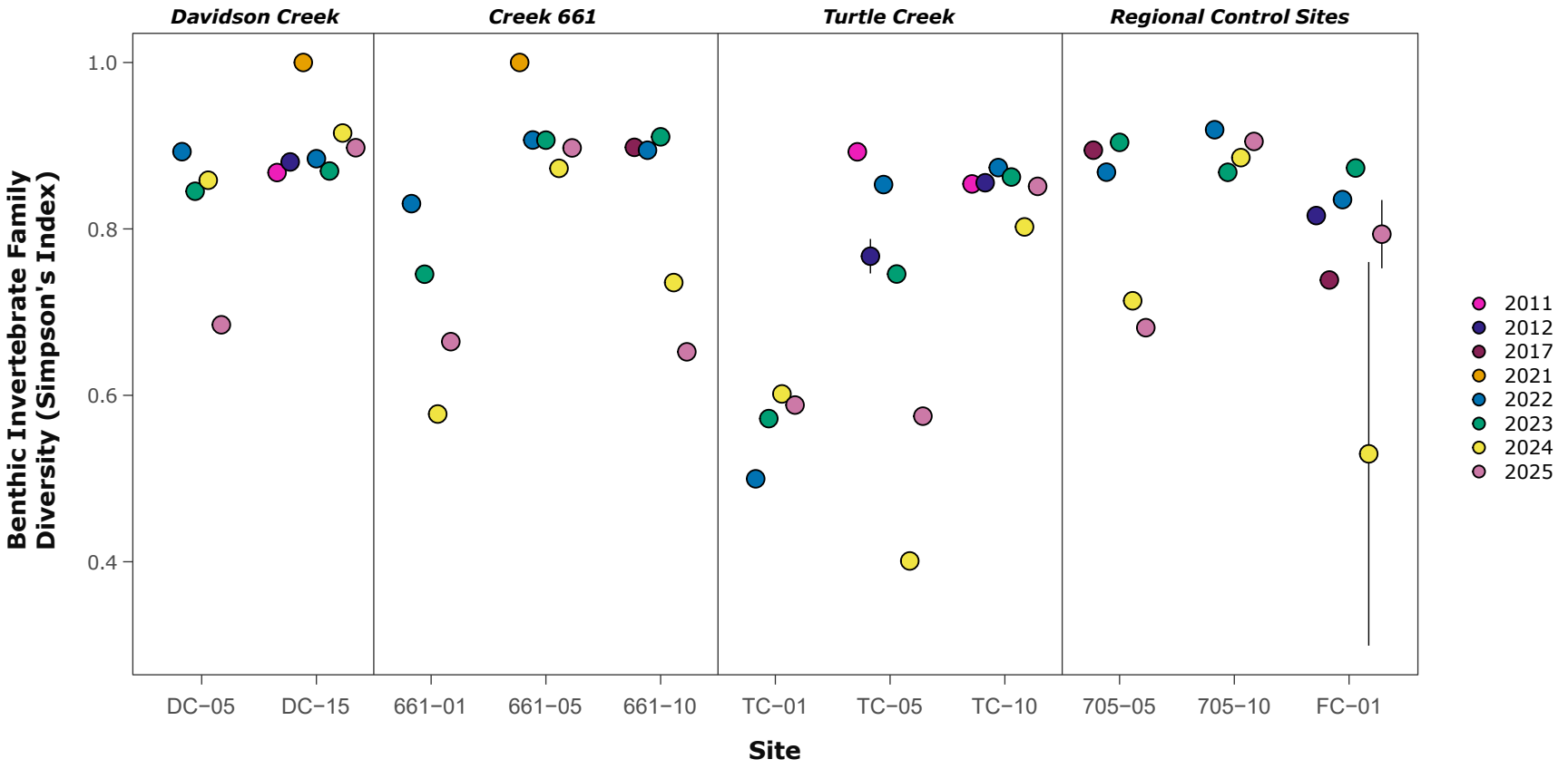
6.3.1.3 COMMUNITY BASED INDICES (BRAY- CURTIS AND RIVPACS)

Two community-based indices, the Bray-Curtis dissimilarity index and RIVPACS, were calculated for impact sites in Davidson Creek and Creek 661 and for sites in Turtle Creek using the CABIN benthic invertebrate data (Tables 6.3-1 and 6.3-2).

In 2025, Bray-Curtis dissimilarity scores were 0.75 at DC-05 and 0.52 at DC-15, indicating higher dissimilarity at DC-05 compared to both baseline and construction years and similar dissimilarity at DC-15 relative to 2022, 2023 and 2024 (Table 6.3-1). In Creek 661, Bray-Curtis scores ranged from 0.39 at 661-05 to 0.70 at 661-10, with 661-05 lower than all previous years (i.e., most similar to reference) and 661-10 higher than 2023 and 2024, but similar to 2022. In Turtle Creek, Bray-Curtis scores ranged from 0.52 at TC-01 to 0.77 at TC-05. TC-01 decreased substantially relative to all previous years, while TC-05 and TC-10 had higher dissimilarity than in 2024. The 2025 reference means used for comparison were 0.39 ± 0.12 for DC-05, DC-15, 661-05, 661-10, and TC-05; and 0.47 ± 0.14 for 661-01, TC-01, and TC-10. Overall, the 2025 Bray-Curtis index indicated moderate dissimilarity between most impact sites and the CABIN reference communities, with the greatest dissimilarity from the CABIN reference communities occurring at DC-05 and 661-10 (> 0.70). For 661-10, a higher index was observed in 2022, but for DC-05, 2025 had the highest dissimilarity score recorded in all monitored years and may be related to an increase in Diptera (Chironomidae).

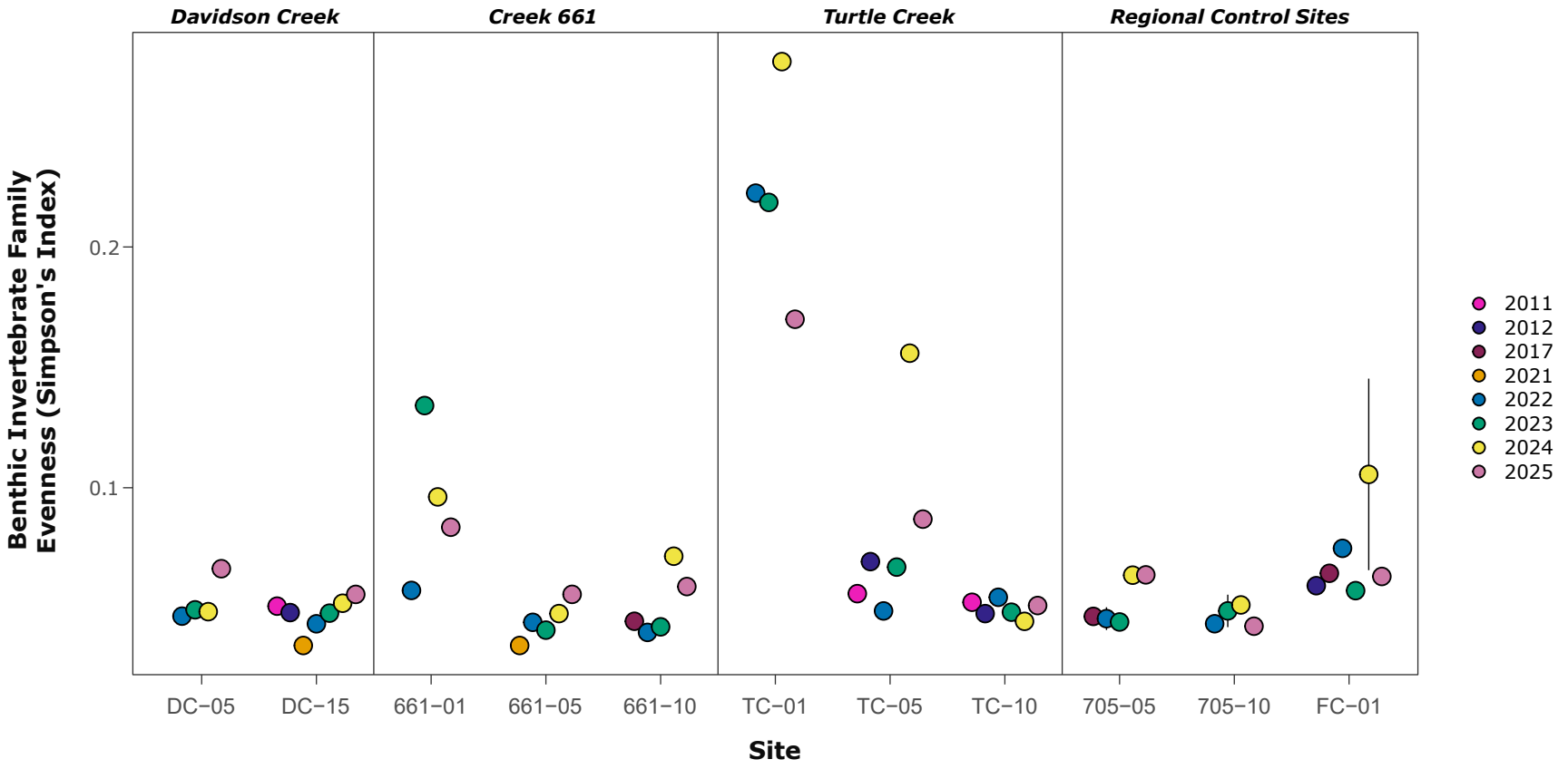
The RIVPACS O:E ratios at DC-05 and DC-15 (1.14) remained similar to baseline and to construction years, indicating that benthic invertebrate assemblages continued to align with expected taxa under reference conditions (Table 6.3-2). In Creek 661, O:E ratios in 2025 ranged from 1.12 at 661-01 to 1.14 at 661-05 and 661-10, consistent with values from 2023 and 2024 and within the range of baseline years (Table 6.3-2). These ratios near 1 indicate that sites potentially influenced by construction and operations activities remained in good condition in 2025. In Turtle Creek, O:E ratios were 0.57 at TC-01 and TC-05 and 1.14 at TC-10. The lower ratios at TC-01 and TC-05 were consistent with previous years and reflect habitat characteristics not typical of streams, such as reduced flow and wetland-like conditions. The similarity of RIVPACS scores between 2025 and baseline at Davidson Creek and Creek 661 indicates that construction and operation activities do not appear to affect benthic invertebrate habitat in these watersheds.

FIGURE 6.3-6 BENTHIC INVERTEBRATE COMMUNITY DIVERSITY, BASELINE (2011, 2012, 2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Notes: Ostracoda, Cladocera, Copepoda, Porifera, Nematoda, fish and terrestrial invertebrates were excluded from all calculations. Platyhelminthes was excluded for 2010 and 2020, but added for 2021 data according to Environment and Climate Change Canada, 2020 protocol. Immature, damaged and unidentified individuals were excluded from all analyses except abundance calculations.

FIGURE 6.3-7 BENTHIC INVERTEBRATE COMMUNITY EVENNESS, BASELINE (2011, 2012, 2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Notes: Ostracoda, Cladocera, Copepoda, Porifera, Nematoda, fish and terrestrial invertebrates were excluded from all calculations. Platyhelminthes was excluded for 2010 and 2020, but added for 2021 data according to Environment and Climate Change Canada, 2020 protocol. Immature, damaged and unidentified individuals were excluded from all analyses except abundance calculations.

TABLE 6.3-1 BENTHIC INVERTEBRATE BRAY-CURTIS DISSIMILARITY SCORES FOR THE ENTIRE COMMUNITY, BASELINE (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)

Site	Bray-Curtis Score					
	2017	2021	2022	2023	2024	2025
DC-05	0.63	-	0.43	0.38	0.57	0.75
DC-15	-	0.67	0.57	0.54	0.57	0.52
661-01	-	-	0.61	0.99	0.36	0.52
661-05	-	0.68	0.66	0.61	0.51	0.39
661-10	0.59	-	0.82	0.53	0.47	0.70
TC-01	-	-	0.91	0.91	0.80	0.52
TC-05	-	-	0.75	0.96	0.50	0.77
TC-10	-	-	0.75	0.46	0.50	0.66

Note:
Reference mean (± standard deviation) in 2025 = 0.39 ± 0.12 for 661-05, 661-10, DC-05, DC-15, and TC-05 and 0.47 ± 0.14 for 661-01, TC-01, and TC-10.

TABLE 6.3-2 RIVPACS RATIOS DURING BASELINE (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)

Watershed	Site	2017	2021	2022	2023	2024	2025
		O:E (p > 0.7)					
Davidson Creek	DC-05	1.04	-	1.16	1.14	1.13	1.14
	DC-15	-	0.79	1.16	1.14	1.13	1.14
Creek 661	661-01	-	-	1.04	0.94	1.12	1.12
	661-05	0.92	0.99	1.16	1.14	1.13	1.14
	661-10	1.16	-	1.04	1.14	1.13	1.14
Turtle Creek	TC-01	-	-	0.17	0.32	0.32	0.57
	TC-05	-	-	0.58	0.86	0.57	0.57
	TC-10	-	-	0.93	1.13	1.13	1.14

Note:
O:E (p > 0.7) = Observed-to-Expected ratio at an expected probability greater than 70%.

6.3.1.4 REFERENCE CONDITION APPROACH

The RCA assumes that creeks with similar habitats, including riparian areas, will have similar benthic invertebrate communities (ECCC 2014). Models of reference sites are created using the habitat and benthic invertebrate data from sites considered to be unimpacted by anthropogenic disturbance (i.e., pristine sites). Habitat and benthic invertebrate data were collected at AEMP

sites in Davidson Creek, Creek 661, Creek 705, and Fawnie Creek watersheds following CABIN field methods (ECCC 2014) to ensure comparability with the reference sites in CABIN. According to the RCA, formalized in CABIN BEAST model, assessed sites with the same habitat as reference sites are expected to have the same benthic community, and the more different the community is, the more divergent the site is from reference.

The Mine site falls within the Fraser Plateau ecoregion within the Bulkley Valley Ecosection, as defined by CABIN. This area is a broad rolling plateau with a sub-continental climate, numerous lakes, wetlands, and streams, and periodically receives moisture from the Kitimat Ranges (BC ENV 2018). The area surrounding the Mine was historically logged and subsequently reforested. The Fraser 2021 model (Reynoldson, 2021) was determined to be the most applicable BEAST model and was used to compare sites in the Fawnie Creek and Creek 705 watersheds (regional controls), Davidson Creek and Creek 661 (sites expected to be impacted by construction, except 661-01, which is the upstream control). The Turtle Creek sites were not assessed because no construction activities (i.e., airstrip construction) occurred upstream of TC-10 and both sites TC-01 and TC-05 were excluded from BEAST analysis based on "non-stream" habitat classification through consultation with ECCC (M. Gledhill, personal communication).

Habitat Characterization

The results of the habitat characterization completed in 2025 at each of the AEMP sites was similar to the characterizations completed during baseline years (2017, 2021, 2022) and construction years (2023 and 2024; Table 6.3-3).

The control and impact streams where benthic invertebrate sampling were completed in 2025 resembled the habitat conditions observed during baseline years and construction monitoring years, particularly in channel morphology, substrate composition, and riparian vegetation. These streams remained forested, with moderate riparian canopy cover at most sites and similar vegetation communities as previous years (shrubs, coniferous trees, and deciduous trees). Water characteristics measured in 2025 were consistent with prior years, with cool temperatures, low turbidity, and dissolved oxygen concentrations typically above 8 mg/L. Conductivity at most sites in 2025 ranged from approximately 31 µS/cm to 100 µS/cm in the Creek 661, Creek 705, and Davidson Creek watersheds similar to values recorded in earlier years. Turtle Creek conductivity was higher than other watersheds, with 2025 values between approximately 128 µS/cm and 176 µS/cm, consistent with observed patterns since 2017. Turbidity also remained low in 2025, generally between 0 NTU and 4 NTU across all monitored streams in 2025.

Habitat structure at most sites in 2025 consisted of riffles, runs, and pools with moderate slopes and water velocities. The streambeds remained dominated by gravel, pebble, and cobble substrates. Periphyton presence was similar to patterns observed in previous years, with most sites characterized by thin films (0.5 mm to 1 mm thick) and occasional patches of thicker algae at some sites (e.g., 661-10, 661-01, 705-10, and DC-05). In 2025 macrophyte growth was low across most sampling sites; sites 661-01, FC-01, FC-05, and TC-10 had macrophyte coverage that exceeded >50%, consistent with previous years.

TABLE 6.3-3 BENTHIC INVERTEBRATE HABITAT CHARACTERIZATION BASELINE (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)

Watershed	**Creek 661**						
Site	**661-01**				**661-05**		
Date	**2025-09-14**	**2024-09-09**	**2023-09-06**	**2022-09-06**	**2025-09-11**	**2024-09-18**	**2023-09-09**
Ecoregion	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau
Sample Status	Test	Test	Test	Test	Test	Test	Test
Latitude	53.185365	53.185365	53.1852133	53.1853628	53.20903	53.20903	53.2085516
Longitude	-124.816347	-124.816347	-124.8165606	-124.8161927	-124.812956	-124.812956	-124.8142532
Depth, Average (cm)	6.2	8	5.2	9.8	7.8	13.5	8.5
Depth, Maximum (cm)	17	8	10.4	21	9	16	10
Canopy Coverage (%)	51-75%	76-100%	76-100%	76-100%	76-100%	76-100%	76-100%
Logging (%)	NA	NA	NA	0	NA	NA	NA
Macrophyte Coverage (% range)	26-50%	26-50%	0%	0%	1-25%	1-25%	1-25%
Dominant Vegetation	coniferous Trees	coniferous Trees	ferns/grasses	coniferous Trees	deciduous Trees	shrubs	coniferous Trees
Coniferous	Present	Present	Present	Present	Absent	Present	Present
Deciduous	Present	Present	Present	Present	Absent	Present	Present
Grasses/Ferns	Present	Present	Present	Present	Absent	Present	Present
Pool	Present	Present	Present	Present	Absent	Present	Present
Rapid	Absent	Present	Absent	Absent	Absent	Present	Absent
Riffle	Present	Present	Present	Present	Present	Present	Present
Run	Absent	Absent	Absent	Absent	Present	Present	Present
Shrubs	Present	Present	Present	Present	Absent	Present	Present
Habitat Types	riffle, pool	rapid, riffle, pool	riffle, pool	riffle, pool	riffle, run	rapid, riffle, run, pool	riffle, run, pool
Vegetation	shrubs, ferns/grass	coniferous trees, shrubs, ferns/grass	coniferous trees, shrubs, ferns/grass	coniferous trees, shrubs	coniferous trees, deciduous trees, shrubs, ferns/grass	coniferous trees, shrubs, ferns/grass	coniferous trees, deciduous trees, shrubs, ferns/grass
Slope (m/m)	0.07	0.07	NA	0.06	0.06	0.04	NA
Velocity, Average (m/s)	0	0.13	0.19	0.36	0.24	0.11	0.36
Velocity, Maximum (m/s)	0	0.13	0.37	1.25	0.36	0.27	0.4
Width, Bankfull (m)	2.3	1.7	1.4	1.9	1.3	1.4	1.7
Width, Wetted (m)	2.1	1.3	1.2	1.8	1.3	1.3	1.7
Cross Sectional Velocity	NA	NA	Velocity Head Rod	Velocity Head Rod	NA	NA	Velocity Head Rod
Bedrock (%)	0	0	0	0	0	0	0
Boulder (>25.6 cm) (%)	1	1	10	1	2	5	4
Cobble (6.4-25.6 cm) (%)	32	26	47	49	12	23	21
Gravel (0.2-1.6 cm) (%)	62	58	41	48	43	44	37
Pebble (1.6-6.4 cm) (%)	5	15	2	2	22	10	26
Sand (0.1-0.2 cm) (%)	0	0	0	0	0	0	0
Silt+Clay (<0.1 cm) (%)	0	0	0	0	21	18	0
Wolman D50 (cm)	4.5	4.1	7.65	6.3	2.2	4.6	1.55
Wolman Dg (cm)	5.8	4.7	7.5	5.9	4	6	1.3
Dominant Substrate	3.2-6.4 cm (large pebble)	3.2-6.4 cm (large pebble)	6.4-12.8 cm (small cobble)	6.4-12.8 cm (small cobble)	1.6-3.2 cm (small pebble)	3.2-6.4 cm (large pebble)	0.2-1.6 cm (gravel)
Dominant Substrate 2	6.4-12.8 cm (small cobble)	6.4-12.8 cm (small cobble)	3.2-6.4 cm (large pebble)	3.2-6.4 cm (large pebble)	0.2-1.6 cm (gravel)	6.4-12.8 cm (small cobble)	1.6-3.2 cm (small pebble)
Surrounding Material	1.6-3.2 cm (small pebble)	0.2-1.6 cm (gravel)	6.4-12.8 cm (small cobble)	<0.1 cm (fine sand/silt/clay)	0.2-1.6 cm (gravel)	<0.1 cm (fine sand/silt/clay)	0.1-0.2 cm (coarse sand)
Embeddedness	25%	25%	0%	0%	0%	25%	50%
Periphyton Coverage	rocks slightly slippery, yellow-brown to light green colour (0.5-1 mm thick)	rocks slightly slippery, yellow-brown to light green colour (0.5-1 mm thick)	rocks slightly slippery, yellow-brown to light green colour (0.5-1 mm thick)	rocks slightly slippery, yellow-brown to light green colour (0.5-1 mm thick)	rocks slightly slippery, yellow-brown to light green colour (0.5-1 mm thick)	rocks slightly slippery, yellow-brown to light green colour (0.5-1 mm thick)	rocks not slippery, no obvious colour (<0.5 mm thick)
Conductivity (µS/cm)	31.6	50.1	24.9	24.1	78.8	138	64
Specific Conductivity (µS/cm)	NA	NA	39.1	37.9	NA	NA	103.2
Dissolved Oxygen (mg/L)	7	9.79	10.17	11	10.56	10.66	10.99
pH	6.7	7.8	6.8	6.8	7.8	7.9	7.2
Air Temperature (°C)	11	8	7	6	20	10	4.5
Water Temperature (°C)	8.4	6.4	6	5.9	7.5	5.6	5.1
Turbidity (NTU)	0	1.39	0	0	0.99	2.97	0.22

Watershed	Creek 661						Creek 705
Site	661-05	661-10					705-05
Date	2022-09-08	2025-09-13	2024-09-14	2023-09-05	2022-09-11	2017-09-06	2025-09-10
Ecoregion	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau
Sample Status	Test	Test	Test	Test	Test	Test	Test
Latitude	53.2085271	53.217218	53.217218	53.21723	53.2169326	53.2175182	53.18124
Longitude	-124.8140875	-124.779563	-124.779563	-124.7794962	-124.7795437	-124.778864	-125.006954
Depth, Average (cm)	9.3	6.2	8	5.6	10.9	NA	7.2
Depth, Maximum (cm)	10	8	10	8.3	19.5	NA	13
Canopy Coverage (%)	76-100%	51-75%	26-50%	76-100%	26-50%	1-25%	51-75%
Logging (%)	NA	NA	NA	NA	NA	NA	NA
Macrophyte Coverage (% range)	1-25%	51-75%	51-75%	26-50%	1-25%	51-75%	76-100%
Dominant Vegetation	coniferous Trees	deciduous Trees	shrubs	shrubs	shrubs	coniferous Trees	coniferous Trees
Coniferous	Present	Absent	Present	Absent	Present	Absent	Present
Deciduous	Present	Absent	Present	Absent	Present	Absent	Present
Grasses/Ferns	Present	Absent	Present	Absent	Present	Absent	Present
Pool	Present	Absent	Present	Absent	Present	Absent	Present
Rapid	Absent	Absent	Absent	Absent	Absent	Absent	Absent
Riffle	Present	Present	Present	Present	Present	Present	Present
Run	Present	Absent	Absent	Present	Present	Absent	Absent
Shrubs	Present	Absent	Present	Absent	Present	Absent	Present
Habitat Types	riffle, run, pool	riffle	riffle, pool	riffle, run	riffle, run, pool	riffle	riffle, pool
Vegetation	coniferous trees, deciduous trees, shrubs, ferns/grass	coniferous trees, deciduous trees, shrubs, ferns/grass	coniferous trees, shrubs, ferns/grass	coniferous trees, deciduous trees, shrubs, ferns/grass	coniferous trees, deciduous trees, shrubs, ferns/grass	coniferous trees, deciduous trees, shrubs, ferns/grass	coniferous trees, shrubs, ferns/grass
Slope (m/m)	0.02	0.03	0.02	0.00265	0.02	NA	0.04
Velocity, Average (m/s)	0.5	0.06	0.08	0.1	0.54	NA	0.1
Velocity, Maximum (m/s)	0.54	0.15	0.21	0.31	1.25	NA	0.34
Width, Bankfull (m)	1.8	2.7	0.2	4.5	2.3	3.6	2.3
Width, Wetted (m)	1.8	2.7	0.1	3.4	1.5	1.8	2.2
Cross Sectional Velocity	Velocity Head Rod	NA	NA	Velocity Head Rod	Velocity Head Rod	Velocity Head Rod	NA
Bedrock (%)	0	0	0	0	0	NA	0
Boulder (>25.6 cm) (%)	1	0	0	0	0	NA	2
Cobble (6.4-25.6 cm) (%)	7	20	9	15	13	NA	39
Gravel (0.2-1.6 cm) (%)	27	41	57	50	53	NA	37
Pebble (1.6-6.4 cm) (%)	25	18	27	18	8	NA	22
Sand (0.1-0.2 cm) (%)	0	0	0	0	0	NA	0
Silt+Clay (<0.1 cm) (%)	0	21	7	0	0	NA	0
Wolman D50 (cm)	0.7	3.9	2.75	2.55	2.8	NA	4.5
Wolman Dg (cm)	1.5	4.3	3.3	2.2	2.2	NA	6.5
Dominant Substrate	0.2-1.6 cm (gravel)	3.2-6.4 cm (large pebble)	3.2-6.4 cm (large pebble)	3.2-6.4 cm (large pebble)	3.2-6.4 cm (large pebble)	NA	6.4-12.8 cm (small cobble)
Dominant Substrate 2	1.6-3.2 cm (small pebble)	organic cover	0.2-1.6 cm (gravel)	1.6-3.2 cm (small pebble)	1.6-3.2 cm (small pebble)	NA	0.2-1.6 cm (gravel)
Surrounding Material	<0.1 cm (fine sand/silt/clay)	0.1-0.2 cm (coarse sand)	0.1-0.2 cm (coarse sand)	0.2-1.6 cm (gravel)	<0.1 cm (fine sand/silt/clay)	NA	0.1-0.2 cm (coarse sand)
Embeddedness	0%	0%	50%	50%	0%	NA	0%
Periphyton Coverage	rocks not slippery, no obvious colour (<0.5 mm thick)	rocks very slippery (algae can be removed with thumbnail), numerous large clumps of green to dark brown algae (5-20mm thick)	rocks noticeable slippery fell (footing is slippery), with patches of thicker green to brown algae (1-5 mm thick)	rocks not slippery, no obvious colour (<0.5 mm thick)	rocks not slippery, no obvious colour (<0.5 mm thick)	NA	rocks noticeable slippery feel (footing is slippery), with patches of thicker green to brown algae (1-5 mm thick)
Conductivity (µS/cm)	60.5	75.5	60.8	51.3	53.2	50	57.4
Specific Conductivity (µS/cm)	94.7	NA	NA	77.7	80.1	NA	NA
Dissolved Oxygen (mg/L)	11.3	8.85	9.53	10.8	9.21	6.97	8.67
pH	7.4	7.3	7.4	7.2	7	7	6.8
Air Temperature (°C)	10	9	11.2	8.8	20	10.7	13
Water Temperature (°C)	6.1	10.2	8.6	7.4	11.5	9.2	9.7
Turbidity (NTU)	0.6	3.88	2.79	0.2	NA	1.14	3.56

Watershed	Creek 705						
Site	705-05				705-10		
Date	2024-09-17	2023-09-07	2022-09-12	2017-09-07	2025-09-09	2024-09-13	2023-09-10
Ecoregion	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau
Sample Status	Test	Test	Test	Test	Test	Test	Test
Latitude	53.18124	-	-	-	53.167983	53.167983	53.27729
Longitude	-125.006954	-	-	-	-125.061932	-125.061932	-124.854095
Depth, Average (cm)	14.7	14.9	12.8	7.8	6	14.8	26.3
Depth, Maximum (cm)	22	19.5	23.5	10	14	21	39.8
Canopy Coverage (%)	1-25%	26-50%	1-25%	26-50%	76-100%	51-75%	26-50%
Logging (%)	NA	NA	NA	NA	NA	NA	NA
Macrophyte Coverage (% range)	76-100%	26-50%	26-50%	1-25%	1-25%	1-25%	0%
Dominant Vegetation	shrubs	ferns/grasses	ferns/grasses	shrubs	deciduous Trees	shrubs	shrubs
Coniferous	Present	Present	Absent	Absent	Present	Present	Absent
Deciduous	Present	Present	Absent	Absent	Present	Present	Absent
Grasses/Ferns	Present	Present	Absent	Absent	Present	Present	Absent
Pool	Present	Present	Absent	Absent	Present	Present	Absent
Rapid	Absent	Absent	Absent	Absent	Absent	Absent	Absent
Riffle	Present	Present	Present	Present	Present	Present	Present
Run	Absent	Present	Present	Absent	Absent	Present	Present
Shrubs	Present	Present	Absent	Absent	Present	Present	Absent
Habitat Types	riffle, pool	riffle, run, pool	riffle, run	riffle	riffle, pool	riffle, run, pool	riffle, run
Vegetation	coniferous trees, deciduous trees, shrubs, ferns/grass	coniferous trees, shrubs, ferns/grass	coniferous trees, shrubs, ferns/grass	coniferous trees, deciduous trees, shrubs, ferns/grass	coniferous trees, deciduous trees, shrubs, ferns/grass	coniferous trees, shrubs, ferns/grass	coniferous trees, deciduous trees, shrubs, ferns/grass
Slope (m/m)	0.02	NA	0	0.01	0.05	0.02	NA
Velocity, Average (m/s)	0.14	0.36	0	0.16	0.06	0.19	0.17
Velocity, Maximum (m/s)	0.32	0.51	0	0.31	0.15	0.24	0.2
Width, Bankfull (m)	2.8	2.7	3.1	3.2	4.3	4.4	4.8
Width, Wetted (m)	2.5	1.8	2.6	2.5	2	2.6	3.3
Cross Sectional Velocity	NA	Velocity Head Rod	Velocity Head Rod	Velocity Head Rod	NA	NA	Velocity Head Rod
Bedrock (%)	0	0	0	NA	0	0	0
Boulder (>25.6 cm) (%)	2	2	4	NA	0	1	2
Cobble (6.4-25.6 cm) (%)	52	29	36	NA	66	50	54
Gravel (0.2-1.6 cm) (%)	34	49	42	NA	32	42	39
Pebble (1.6-6.4 cm) (%)	11	13	11	NA	2	6	3
Sand (0.1-0.2 cm) (%)	0	0	0	NA	0	0	0
Silt+Clay (<0.1 cm) (%)	1	0	0	NA	0	1	0
Wolman D50 (cm)	6.3	5.1	5.1	NA	7.5	6.1	7.3
Wolman Dg (cm)	7.5	4.1	4.6	NA	7.8	7.8	5.9
Dominant Substrate	6.4-12.8 cm (small cobble)	3.2-6.4 cm (large pebble)	3.2-6.4 cm (large pebble)	NA	6.4-12.8 cm (small cobble)	3.2-6.4 cm (large pebble)	6.4-12.8 cm (small cobble)
Dominant Substrate 2	3.2-6.4 cm (large pebble)	6.4-12.8 cm (small cobble)	6.4-12.8 cm (small cobble)	NA	3.2-6.4 cm (large pebble)	6.4-12.8 cm (small cobble)	3.2-6.4 cm (large pebble)
Surrounding Material	0.2-1.6 cm (gravel)	0.2-1.6 cm (gravel)	<0.1 cm (fine sand/silt/clay)	NA	0.2-1.6 cm (gravel)	0.2-1.6 cm (gravel)	0.2-1.6 cm (gravel)
Embeddedness	25%	25%	25%	NA	0%	0%	25%
Periphyton Coverage	rocks noticeable slippery feel (footing is slippery), with patches of thicker green to brown algae (1-5 mm thick)	rocks not slippery, no obvious colour (<0.5 mm thick)	rocks slightly slippery, yellow-brown to light green colour (0.5-1 mm thick)	rocks very slippery (algae can be removed with thumbnail), numerous large clumps of green to dark brown algae (5-20mm thick)	rocks noticeable slippery feel (footing is slippery), with patches of thicker green to brown algae (1-5 mm thick)	rocks slightly slippery, yellow-brown to light green colour (0.5-1 mm thick)	rocks noticeable slippery feel (footing is slippery), with patches of thicker green to brown algae (1-5 mm thick)
Conductivity (µS/cm)	44.1	35.7	33.6	31	50.2	48	40.4
Specific Conductivity (µS/cm)	NA	50.8	49.7	NA	NA	NA	58.8
Dissolved Oxygen (mg/L)	9.34	10.2	8.77	8.45	8.82	10.13	10.2
pH	6.8	7.1	7.5	7.4	7.2	7.6	7.6
Air Temperature (°C)	13	19	14.5	14	16	24	10.7
Water Temperature (°C)	9.4	8	12.9	10.34	8.1	8.6	8.8
Turbidity (NTU)	1.7	0.9	NA	NA	0.02	0	0

Watershed	Creek 705	Davidson Creek					
Site	705-10	DC-05				DC-15	
Date	2022-09-05	2025-09-15	2024-09-16	2023-09-05	2022-09-07	2025-09-16	2024-09-14
Ecoregion	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau
Sample Status	Test	Test	Test	Test	Test	Test	Test
Latitude	53.290787	53.229149	53.229149	53.2292684	53.2292052	53.27255	53.27255
Longitude	-124.813386	-124.824561	-124.824561	-124.8246579	-124.8246702	-124.771456	-124.771456
Depth, Average (cm)	14.8	9	15.8	14.5	13.5	11.2	28.8
Depth, Maximum (cm)	24.5	14	30	22.5	18	17	47
Canopy Coverage (%)	51-75%	1-25%	26-50%	1-25%	1-25%	1-25%	26-50%
Logging (%)	NA	NA	NA	NA	NA	NA	NA
Macrophyte Coverage (% range)	0%	0%	1-25%	0%	0%	26-50%	51-75%
Dominant Vegetation	shrubs	deciduous Trees	coniferous Trees	shrubs	shrubs	deciduous Trees	shrubs
Coniferous	Absent	Absent	Present	Present	Present	Absent	Present
Deciduous	Absent	Absent	Present	Present	Present	Absent	Present
Grasses/Ferns	Absent	Absent	Present	Present	Present	Absent	Present
Pool	Absent	Absent	Present	Present	Present	Absent	Present
Rapid	Absent	Absent	Absent	Present	Absent	Absent	Absent
Riffle	Present	Present	Present	Present	Present	Present	Present
Run	Absent	Absent	Present	Absent	Present	Absent	Present
Shrubs	Absent	Absent	Present	Present	Present	Absent	Present
Habitat Types	riffle	riffle	riffle, run, pool	rapid, riffle, pool	riffle, run, pool	riffle	riffle, run, pool
Vegetation	coniferous trees, deciduous trees, shrubs, ferns/grass	coniferous trees, deciduous trees, shrubs, ferns/grass	coniferous trees, shrubs, ferns/grass	coniferous trees, deciduous trees, shrubs, ferns/grass	coniferous trees, deciduous trees, shrubs, ferns/grass	coniferous trees, deciduous trees, shrubs, ferns/grass	coniferous trees, shrubs, ferns/grass
Slope (m/m)	0	NA	0.03	0.004	0.02	NA	0.02
Velocity, Average (m/s)	0.29	0.25	0.21	0.43	0.75	0.23	0.07
Velocity, Maximum (m/s)	0.54	0.38	0.39	0.77	0.9	0.48	0.37
Width, Bankfull (m)	4.4	5.3	5.7	5.7	5.6	6.5	4.2
Width, Wetted (m)	2.9	3.8	3.4	3.6	3.4	3.7	4.1
Cross Sectional Velocity	Velocity Head Rod	NA	NA	Velocity Head Rod	Velocity Head Rod	NA	NA
Bedrock (%)	0	0	0	0	1	0	0
Boulder (>25.6 cm) (%)	0	0	1	0	0	0	2
Cobble (6.4-25.6 cm) (%)	25	54	59	41	40	60	57
Gravel (0.2-1.6 cm) (%)	60	39	35	48	54	38	32
Pebble (1.6-6.4 cm) (%)	14	7	5	11	5	2	9
Sand (0.1-0.2 cm) (%)	0	0	0	0	0	0	0
Silt+Clay (<0.1 cm) (%)	0	0	0	0	0	0	0
Wolman D50 (cm)	4.35	6.2	7	5.4	5.2	7.6	7.3
Wolman Dg (cm)	3.8	6.4	7.9	4.6	5.2	8.4	8.7
Dominant Substrate	3.2-6.4 cm (large pebble)	6.4-12.8 cm (small cobble)	6.4-12.8 cm (small cobble)	6.4-12.8 cm (small cobble)	3.2-6.4 cm (large pebble)	6.4-12.8 cm (small cobble)	12.8-25.6 cm (cobble)
Dominant Substrate 2	1.6-3.2 cm (small pebble)	3.2-6.4 cm (large pebble)	3.2-6.4 cm (large pebble)	3.2-6.4 cm (large pebble)	6.4-12.8 cm (small cobble)	12.8-25.6 cm (cobble)	3.2-6.4 cm (large pebble)
Surrounding Material	<0.1 cm (fine sand/silt/clay)	0.2-1.6 cm (gravel)	0.2-1.6 cm (gravel)	NA	0.1-0.2 cm (coarse sand)	0.2-1.6 cm (gravel)	0.2-1.6 cm (gravel)
Embeddedness	0%	25%	0%	0%	0%	25%	0%
Periphyton Coverage	rocks slightly slippery, yellow-brown to light green colour (0.5-1 mm thick)	rocks very slippery (algae can be removed with thumbnail), numerous large clumps of green to dark brown algae (5-20mm thick)	rocks slightly slippery, yellow-brown to light green colour (0.5-1 mm thick)	rocks slightly slippery, yellow-brown to light green colour (0.5-1 mm thick)	rocks slightly slippery, yellow-brown to light green colour (0.5-1 mm thick)	rocks noticeable slippery feel (footing is slippery), with patches of thicker green to brown algae (1-5 mm thick)	rocks noticeable slippery feel (footing is slippery), with patches of thicker green to brown algae (1-5 mm thick)
Conductivity (µS/cm)	43	102.7	72.6	56.5	58.9	100.3	87.2
Specific Conductivity (µS/cm)	62.3	NA	NA	82.6	89.7	NA	NA
Dissolved Oxygen (mg/L)	11.14	10.64	10.36	11.2	9.61	10.53	10.8
pH	8.5	7.6	7.4	7.8	7.2	7.7	7.5
Air Temperature (°C)	25	4	11	9	14	7	19.5
Water Temperature (°C)	19.5	6.8	8.5	7	8.55	6.7	7.4
Turbidity (NTU)	NA	0.9	0	0	NA	0.11	0

Watershed	Davidson Creek		Fawnie Creek				
Site	DC-15		FC-01				
Date	2023-09-09	2022-09-09	2025-09-12	2024-09-15	2023-09-04	2022-09-05	2017-09-09
Ecoregion	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau
Sample Status	Test	Test	Test	-	Test	Test	Test
Latitude	53.272621	53.2726301	53.225728	53.225728	53.2259174	53.2257681	53.2258117
Longitude	-124.770923	-124.7715233	-125.039377	-125.039377	-125.0396204	-125.0399429	-125.0394955
Depth, Average (cm)	14.9	13.2	8.6	11	9.2	17.8	10.3
Depth, Maximum (cm)	19.4	17	22	18	16.5	29.5	16.5
Canopy Coverage (%)	1-25%	1-25%	26-50%	26-50%	1-25%	1-25%	1-25%
Logging (%)	NA	NA	NA	NA	NA	NA	NA
Macrophyte Coverage (% range)	1-25%	1-25%	1-25%	26-50%	0%	0%	1-25%
Dominant Vegetation	shrubs	shrubs	deciduous Trees	coniferous Trees	deciduous Trees	shrubs	deciduous Trees
Coniferous	Present	Present	Absent	Present	Present	Present	Absent
Deciduous	Present	Present	Absent	Present	Present	Present	Absent
Grasses/Ferns	Present	Present	Absent	Present	Present	Present	Absent
Pool	Present	Present	Absent	Present	Present	Present	Absent
Rapid	Absent	Absent	Absent	Present	Absent	Absent	Absent
Riffle	Present	Present	Present	Present	Present	Present	Present
Run	Present	Present	Absent	Present	Present	Present	Absent
Shrubs	Present	Present	Absent	Present	Present	Present	Absent
Habitat Types	riffle, run, pool	riffle, run, pool	riffle	rapid, riffle, run, pool	riffle, run, pool	riffle, run, pool	riffle
Vegetation	coniferous trees, deciduous trees, shrubs, ferns/grass	coniferous trees, deciduous trees, shrubs	coniferous trees, deciduous trees	coniferous trees, shrubs, ferns/grass	coniferous trees, deciduous trees, shrubs, ferns/grass	coniferous trees, shrubs	coniferous trees, deciduous trees, shrubs, ferns/grass
Slope (m/m)	NA	0.01	0.1	0.02	0.018	0.01	0.02
Velocity, Average (m/s)	0.46	0.54	0.09	0.98	0.5	0.69	0.39
Velocity, Maximum (m/s)	0.61	0.77	0.29	5.1	1.01	0.94	0.7
Width, Bankfull (m)	5.5	6.2	8.6	10.4	5.9	7.2	11
Width, Wetted (m)	5.2	4.7	6.2	9.2	8.6	6	7.5
Cross Sectional Velocity	Velocity Head Rod	Velocity Head Rod	NA	NA	Velocity Head Rod	Velocity Head Rod	Velocity Head Rod
Bedrock (%)	0	0	0	0	0	1	NA
Boulder (>25.6 cm) (%)	0	0	6	7	7	4	NA
Cobble (6.4-25.6 cm) (%)	39	36	42	51	43	29	NA
Gravel (0.2-1.6 cm) (%)	48	52	39	35	36	43	NA
Pebble (1.6-6.4 cm) (%)	11	10	11	7	13	23	NA
Sand (0.1-0.2 cm) (%)	0	1	0	0	0	0	NA
Silt+Clay (<0.1 cm) (%)	0	0	2	0	0	0	NA
Wolman D50 (cm)	4.9	4.85	6	7.2	6.3	4.8	NA
Wolman Dg (cm)	4.2	4	9.2	10.2	5.3	3.7	NA
Dominant Substrate	6.4-12.8 cm (small cobble)	3.2-6.4 cm (large pebble)	6.4-12.8 cm (small cobble)	6.4-12.8 cm (small cobble)	6.4-12.8 cm (small cobble)	3.2-6.4 cm (large pebble)	NA
Dominant Substrate 2	3.2-6.4 cm (large pebble)	6.4-12.8 cm (small cobble)	3.2-6.4 cm (large pebble)	3.2-6.4 cm (large pebble)	3.2-6.4 cm (large pebble)	0.2-1.6 cm (gravel)	NA
Surrounding Material	0.2-1.6 cm (gravel)	0.1-0.2 cm (coarse sand)	0.2-1.6 cm (gravel)	0.2-1.6 cm (gravel)	0.2-1.6 cm (gravel)	<0.1 cm (fine sand/silt/clay)	NA
Embeddedness	25%	0%	0%	25%	25%	25%	NA
Periphyton Coverage	rocks noticeable slippery feel (footing is slippery), with patches of thicker green to brown algae (1-5 mm thick)	rocks slightly slippery, yellow-brown to light green colour (0.5-1 mm thick)	rocks very slippery (algae can be removed with thumbnail), numerous large clumps of green to dark brown algae (5-20mm thick)	rocks noticeable slippery feel (footing is slippery), with patches of thicker green to brown algae (1-5 mm thick)	rocks noticeable slippery feel (footing is slippery), with patches of thicker green to brown algae (1-5 mm thick)	rocks slightly slippery, yellow-brown to light green colour (0.5-1 mm thick)	NA
Conductivity (µS/cm)	67.1	71.7	62.4	53.7	54.7	40	39
Specific Conductivity (µS/cm)	101	107.9	NA	NA	78.4	59.3	NA
Dissolved Oxygen (mg/L)	11.3	NA	10.72	NA	11	9.91	5.47
pH	7.8	NA	7.4	NA	7.4	7.5	7.2
Air Temperature (°C)	12.9	NA	13	NA	8.3	14.5	17
Water Temperature (°C)	7.4	10.1	8.9	NA	7.9	9.59	8.9
Turbidity (NTU)	0	NA	0	NA	0	NA	1.43

Watershed	Turtle Creek						
Site	TC-01				TC-05		
Date	2025-09-17	2024-09-19	2023-09-10	2022-09-12	2025-09-17	2024-09-17	2023-09-08
Ecoregion	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau
Sample Status	Test	Test	Test	Test	Test	Test	Test
Latitude	53.258082	53.258082	53.2582538	53.258026	53.27729	53.27729	53.290787
Longitude	-124.952332	-124.952332	-124.9522954	-124.95248	-124.854095	-124.854095	-124.813386
Depth, Average (cm)	NA	33	17.6	26.1	NA	97.5	47.4
Depth, Maximum (cm)	NA	40	29.5	31	NA	103	71.8
Canopy Coverage (%)	1-25%	1-25%	1-25%	1-25%	1-25%	26-50%	1-25%
Logging (%)	NA	NA	NA	NA	NA	NA	NA
Macrophyte Coverage (% range)	1-25%	1-25%	0%	1-25%	0%	1-25%	0%
Dominant Vegetation	shrubs	ferns/grasses	ferns/grasses	ferns/grasses	ferns/grasses	shrubs	ferns/grasses
Coniferous	Present	Present	Present	Present	Present	Present	Present
Deciduous	Present	Present	Present	Present	Present	Present	Present
Grasses/Ferns	Present	Present	Present	Present	Present	Present	Present
Pool	Present	Present	Present	Present	Present	Present	Present
Rapid	Absent	Absent	Absent	Absent	Absent	Absent	Absent
Riffle	Absent	Absent	Absent	Absent	Absent	Absent	Absent
Run	Absent	Absent	Present	Present	Present	Absent	Present
Shrubs	Present	Present	Present	Present	Present	Present	Present
Habitat Types	pool	pool	run, pool	run, pool	run, pool	pool	run, pool
Vegetation	coniferous trees, shrubs, ferns/grass	coniferous trees, shrubs, ferns/grass	shrubs, ferns/grass	coniferous trees, shrubs, ferns/grass	coniferous trees, deciduous trees, shrubs, ferns/grass	coniferous trees, shrubs, ferns/grass	deciduous trees, shrubs, ferns/grass
Slope (m/m)	0.01	0.01	NA	0	0.01	0.01	NA
Velocity, Average (m/s)	0	0	0.19	0.05	0	0	0
Velocity, Maximum (m/s)	0	0	0.28	0.24	0	0	0
Width, Bankfull (m)	8.5	4.9	7.2	8	1.4	2.3	2.4
Width, Wetted (m)	3.7	4.1	3.4	3	1.4	2.3	2.4
Cross Sectional Velocity	NA	NA	Velocity Head Rod	Velocity Head Rod	NA	NA	Velocity Head Rod
Bedrock (%)	0	0	0	2	0	0	0
Boulder (>25.6 cm) (%)	11	14	4	17	0	0	0
Cobble (6.4-25.6 cm) (%)	9	6	59	44	0	0	0
Gravel (0.2-1.6 cm) (%)	0	0	30	13	0	0	0
Pebble (1.6-6.4 cm) (%)	0	0	7	11	0	0	30
Sand (0.1-0.2 cm) (%)	0	0	0	1	0	0	0
Silt+Clay (<0.1 cm) (%)	80	0	0	11	100	0	0
Wolman D50 (cm)	18	27.5	2.35	12	0.1	0.1	0
Wolman Dg (cm)	18.7	30	0.8	3.2	0.1	0.1	0.4
Dominant Substrate	organic cover	>25.6 cm (boulder)	organic cover	12.8-25.6 cm (cobble)	<0.1 cm (fine sand/silt/clay)	organic cover	0.2-1.6 cm (gravel)
Dominant Substrate 2	>25.6 cm (boulder)	12.8-25.6 cm (cobble)	12.8-25.6 cm (cobble)	>25.6 cm (boulder)	organic cover	<0.1 cm (fine sand/silt/clay)	organic cover
Surrounding Material	organic cover	organic cover	<0.1 cm (fine sand/silt/clay)	<0.1 cm (fine sand/silt/clay)	<0.1 cm (fine sand/silt/clay)	0.1-0.2 cm (coarse sand)	<0.1 cm (fine sand/silt/clay)
Embeddedness	0%	50%	75%	25%	0%	50%	100%
Periphyton Coverage	rocks slightly slippery, yellow-brown to light green colour (0.5-1 mm thick)	rocks noticeable slippery feel (footing is slippery), with patches of thicker green to brown algae (1-5 mm thick)	rocks not slippery, no obvious colour (<0.5 mm thick)	rocks not slippery, no obvious colour (<0.5 mm thick)	rocks not slippery, no obvious colour (<0.5 mm thick)	rocks very slippery (algae can be removed with thumbnail), numerous large clumps of green to dark brown algae (5-20 mm thick)	rocks not slippery, no obvious colour (<0.5 mm thick)
Conductivity (µS/cm)	143.4	304	127	135.1	158.2	151.2	128.1
Specific Conductivity (µS/cm)	NA	NA	195	202	NA	NA	187.7
Dissolved Oxygen (mg/L)	5.2	6.62	8.7	7.47	NA	9.17	9.9
pH	6.8	7.3	7.1	7	7.2	7.1	7.7
Air Temperature (°C)	15	5.5	11.8	16	13	9	21.6
Water Temperature (°C)	8.2	6.8	7.7	11.9	9.7	8.4	10.9
Turbidity (NTU)	0.92	35.38	0.3	1.07	1.06	1.43	6.7

Watershed	Turtle Creek				
Site	TC-05	TC-10			
Date	2022-09-11	2025-09-11	2024-09-16	2023-09-08	2022-09-09
Ecoregion	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau	Fraser Plateau
Sample Status	Test	Test	Test	Test	Test
Latitude	53.2772097	53.290787	53.290787	53.2907892	53.2908873
Longitude	-124.8540583	-124.813386	-124.813386	-124.8134604	-124.8135095
Depth, Average (cm)	54.9	6.4	20.2	21	23.9
Depth, Maximum (cm)	61	9	35	26.8	44.5
Canopy Coverage (%)	1-25%	1-25%	26-50%	51-75%	26-50%
Logging (%)	NA	NA	NA	NA	NA
Macrophyte Coverage (% range)	0%	76-100%	76-100%	51-75%	51-75%
Dominant Vegetation	shrubs	ferns/grasses	coniferous Trees	ferns/grasses	shrubs
Coniferous	Absent	Present	Present	Present	Present
Deciduous	Absent	Present	Present	Present	Present
Grasses/Ferns	Absent	Present	Present	Present	Present
Pool	Absent	Present	Present	Present	Present
Rapid	Absent	Absent	Present	Absent	Absent
Riffle	Absent	Present	Present	Present	Absent
Run	Present	Present	Present	Present	Present
Shrubs	Absent	Present	Present	Present	Present
Habitat Types	run	riffle, run, pool	rapid, riffle, run, pool	riffle, run, pool	run, pool
Vegetation	deciduous trees, shrubs, ferns/grass	coniferous trees, ferns/grass	coniferous trees, shrubs, ferns/grass	coniferous trees, shrubs, ferns/grass	coniferous trees, shrubs, ferns/grass
Slope (m/m)	0.01	0.04	0.02	NA	0.02
Velocity, Average (m/s)	0	0.14	0.06	0.31	0.42
Velocity, Maximum (m/s)	0	0.28	0.17	0.4	0.7
Width, Bankfull (m)	2.3	2.4	3.4	3	3.1
Width, Wetted (m)	2.2	1.5	3	3	2.1
Cross Sectional Velocity	Velocity Head Rod	NA	NA	Velocity Head Rod	Velocity Head Rod
Bedrock (%)	0	0	0	0	0
Boulder (>25.6 cm) (%)	0	3	9	4	9
Cobble (6.4-25.6 cm) (%)	0	45	61	55	43
Gravel (0.2-1.6 cm) (%)	0	43	29	31	41
Pebble (1.6-6.4 cm) (%)	0	6	1	2	4
Sand (0.1-0.2 cm) (%)	0	0	0	0	0
Silt+Clay (<0.1 cm) (%)	100	3	0	0	0
Wolman D50 (cm)	0.05	6.05	9.2	7.05	6.75
Wolman Dg (cm)	0	7.8	11.5	4.8	6.8
Dominant Substrate	<0.1 cm (fine sand/silt/clay)	3.2-6.4 cm (large pebble)	6.4-12.8 cm (small cobble)	6.4-12.8 cm (small cobble)	3.2-6.4 cm (large pebble)
Dominant Substrate 2	bedrock	6.4-12.8 cm (small cobble)	12.8-25.6 cm (cobble)	12.8-25.6 cm (cobble)	12.8-25.6 cm (cobble)
Surrounding Material	<0.1 cm (fine sand/silt/clay)	0.2-1.6 cm (gravel)	0.2-1.6 cm (gravel)	0.1-0.2 cm (coarse sand)	<0.1 cm (fine sand/silt/clay)
Embeddedness	100%	25%	0%	25%	25%
Periphyton Coverage	rocks not slippery, no obvious colour (<0.5 mm thick)	rocks obscured by algal mat, extensive green, brown to black algal mass, may have long strands (>20 mm thick)	rocks very slippery (algae can be removed with thumbnail), numerous large clumps of green to dark brown algae (5-20 mm thick)	rocks obscured by algal mat, extensive green, brown to black algal mass, may have long strands (>20 mm thick)	rocks not slippery, no obvious colour (<0.5 mm thick)
Conductivity (µS/cm)	139.6	176.2	167.4	146.7	138.2
Specific Conductivity (µS/cm)	190	NA	NA	211.5	199.7
Dissolved Oxygen (mg/L)	8.17	NA	9.12	9.4	NA
pH	7.3	7.3	7.4	7.2	NA
Air Temperature (°C)	16	12	18	4.4	NA
Water Temperature (°C)	10.6	10.3	9	8.9	NA
Turbidity (NTU)	1.9	1.49	0.19	1	NA

Note: NA = no data collected

Sites TC-01 and TC-05 was different from the other monitored sites in all years characterized, including 2025. These sites occur in open meadow habitat with little to no riparian canopy cover, slow water velocities, and streambeds dominated by fine materials (sand, silt, and clay). Pools were the dominant habitat type and periphyton coverage was variable, sometimes forming thick algal mats. These sites were not assessed further.

Beast Analysis

BEAST classifications were used to assess the similarity of benthic invertebrate communities at impact sites in Davidson Creek (DC-05 and DC-15), Creek 661 (661-01, 661-05, 661-10), and sites in Turtle Creek. BEAST results were compared to the Fraser 2021 model for all years, including baseline (2017, 2021, and 2022), construction (2023 and 2024), and operations (2025). All sites were grouped into either Group 4B or 5 in the model. Group 4B (Group 5 in CABIN) is characterized by higher altitude streams with relatively higher slopes and narrow channels, and they are dominated by Baetidae mayflies and most of the reference sites fall within the Fraser Plateau. Group 5 (Group 6 in CABIN) are characterized by a very diverse community that is dominated by Chironomidae in high altitude, steep streams and a relatively slower flow and are nearly half of the sites lie within the Fraser Plateau.

In 2025, BEAST classifications ranged from "similar to reference" to "divergent" across sites (Table 6.3-4). DC-05 was classified as "divergent" in 2025, shifting from "similar to reference" in 2024. DC-15 remained "mildly divergent," consistent with its classifications since baseline. In Creek 661, 661-01 shifted to "mildly divergent" in 2025 from "similar to reference" in 2024, while 661-05 improved to "similar to reference" compared to its 2024 "mildly divergent" classification. Site 661-10 changed from "similar to reference" in 2024 to "mildly divergent" in 2025. In Turtle Creek TC-10 remained "similar to reference," and in Creek 705 both 705-05 and 705-10 improved to "similar to reference" from "mildly divergent" in 2024. Site FC-01 was classified as "mildly divergent" in 2025 after being "similar to reference" in 2024. Although metrics such as EPT proportions and richness were generally comparable between impact and control sites, BEAST classifications continued to shift from year to year at both groups of sites, including the control sites. This indicates that the BEAST model classifications do not fully align with the stability suggested by other benthic metrics and highlights the inherent variability present in the dataset.

TABLE 6.3-4 RESULTS OF BEAST ANALYSIS, AND BASELINE (2017, 2021, AND 2022, CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)

Site	2025	2024	2023	2022	2021	2017
DC-05	Divergent	Similar to Reference	Similar to Reference	Mildly Divergent	-	-
DC-15	Mildly Divergent	Mildly Divergent	Mildly Divergent	Mildly Divergent	-	-
661-01	Mildly Divergent	Similar to Reference	Highly Divergent	Highly Divergent	-	-
661-05	Similar to Reference	Mildly Divergent	Mildly Divergent	Mildly Divergent	Mildly Divergent	-

Site	2025	2024	2023	2022	2021	2017
661-10	Mildly Divergent	Similar to Reference	Mildly Divergent	Similar to Reference	-	Mildly Divergent
TC-10	Similar to Reference	Similar to Reference	Mildly Divergent	Divergent	-	-
705-05	Similar to Reference	Mildly Divergent	Mildly Divergent	Mildly Divergent	-	Divergent
705-10	Similar to Reference	Mildly Divergent	Divergent	Divergent	-	-
FC-01	Mildly Divergent	Similar to Reference	Highly Divergent	Highly Divergent	-	Mildly Divergent

Most sites showed either consistent classifications from baseline through construction and into operations or moderate year-to-year shifts between "similar to reference" and "mildly divergent," reflecting natural variability. Control sites 661-01 and FC-01 were both classified as "mildly divergent" in 2025, following "similar to reference" classifications in 2024 and "highly divergent" classifications in 2022 and 2023, demonstrating that classification changes are occurring even at sites that are not influenced by the Mine-related activities. Earlier timing of the sampling programs in some baseline and construction years (e.g., 2022 and 2023) may have influenced which benthic invertebrate taxa were present at the time of sampling.

6.3.2 STUDY QUESTION 1—TISSUE METAL COMPARISON TO BASELINE

6.3.2.1 GRAPHICAL ANALYSIS AND COMPARISON TO NUMERIC PERFORMANCE METRICS

Benthic invertebrate tissue metal concentrations presented in this section include those with tissue guidelines (i.e., mercury and selenium) and other metals identified from surface water quality patterns during construction and operations (Section 2.3.1). For most parameters, the 2025 benthic invertebrate tissue metal concentrations were greater than or similar to baseline ranges and were comparable to 2023 and 2024 (construction years) concentrations across sites, with higher concentrations observed at Creek 661 sites relative to Davidson Creek (Figures 6.3-8 to 6.3-17). Appendix D-9 provides the plots of the metals not discussed below. Mean 2025 tissue metal concentrations (Appendix D-8) were evaluated against NPM benchmarks defined as the watershed-specific 95th percentile of baseline and Year 1 of Construction (2023) results (Appendix D-10).

Aluminum, antimony, and arsenic tissue metal concentrations in 2025 were greater than or similar to baseline ranges across sites (Figures 6.3-8 and 6.3-9). The 2025 mean aluminum concentration exceeded the Creek 661 NPM benchmark at 661-05 (2,986 mg/kg), while means at DC-05, DC-15, and 661-10 were below their watershed NPM benchmarks. Antimony exceeded the NPM benchmark at DC-05 (0.089 mg/kg) and at 661-01 (0.15 mg/kg), and arsenic exceeded at 661-10 (10.74 mg/kg; Figures 6.3-8 and 6.3-9; Appendix D-8; Appendix D-10).

Barium concentrations in 2025 were similar to or greater than baseline ranges and were comparable to 2024 at most sites, with some variability at Creek 661 sites. The 2025 mean barium concentration exceeded the Creek 661 NPM benchmark at 661-10 (61.06 mg/kg; Figure 6.3-9; Appendix D-8; Appendix D-10).

Manganese concentrations in 2025 were greater than or similar to baseline ranges, with year-to-year variability across stations. The DC-05 NPM benchmark (969 mg/kg) and 661-10 NPM benchmark (2,473 mg/kg) were exceeded in 2025 (Figure 6.3-13; Appendix D-8; Appendix D-10). However, there are no tissue guidelines for manganese and surface water quality concentrations at those sites were lower than WQG-AL (Section 2.3.3). Manganese in sediments at DC-05 and 661-10 exceeded the SQG-AL however 2025 concentrations were not significantly greater when compared to baseline years (Section 4.4). Thus, no effects on benthic invertebrate communities are expected because of the greater manganese concentrations in benthic invertebrate tissues.

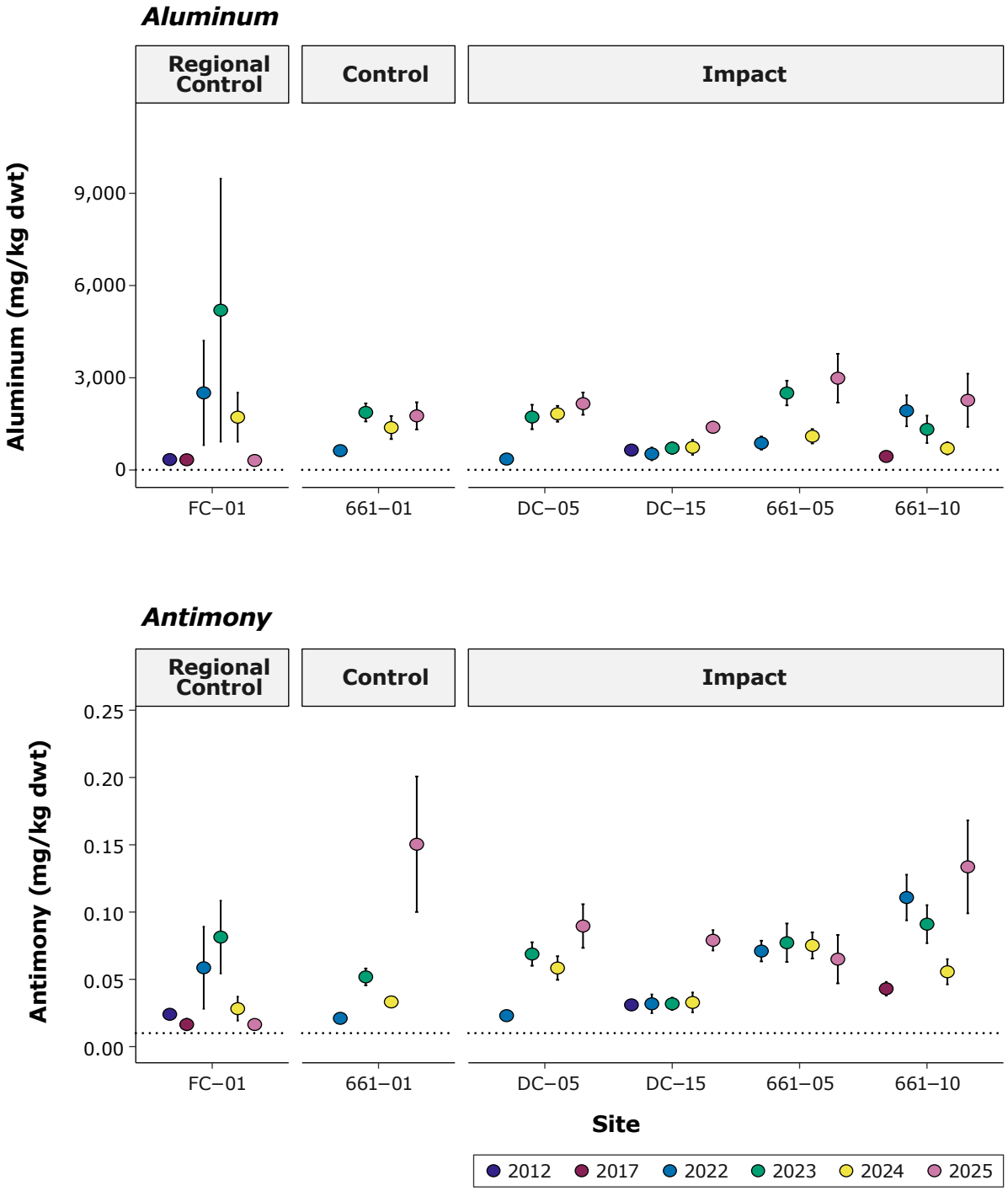
The 2025 cadmium, chromium, copper, lead, nickel, strontium, uranium, and zinc tissue metal concentrations were comparable to or greater than baseline ranges (Figures 6.3-10 to 6.3-12 and 6.3-14 to 6.3-17). The NPM benchmarks for the parameters were not exceeded in 2025, and spatial patterns were consistent with 2024 and baseline tissue metal concentrations (Appendix D-8; Appendix D-10).

The 2025 cobalt, iron, molybdenum, and vanadium tissue metal concentrations were typically within the baseline ranges and 2024 concentrations with some exceptions. Cobalt concentrations exceeded NPM benchmarks at 661-10 (6.40 mg/kg), iron concentrations exceeded at 661-05 (5,920 mg/kg) and 661-10 (6,378 mg/kg), molybdenum concentrations exceeded at DC-05 (1.61 mg/kg) and 661-10 (2.91 mg/kg), and vanadium concentrations exceeded at 661-05 (12.87 mg/kg; Figures 6.3-11, 6.3-12, 6.3-14, 6.3-16; Appendix D-8; Appendix D-10). The surface water concentrations did not exceed WQG-Als at DC-05 (molybdenum), 661-05 (iron and vanadium), and 661-10 (cobalt, iron, and molybdenum) (Section 2.3.3). Similar trends were observed for sediment quality (Section 4.4) suggesting no effects on benthic invertebrate communities are expected.

The 2025 mercury tissue concentrations (as wet weight [wwt]) were variable across sites. The 2025 mean concentration at DC-05 (0.035 mg/kg wwt) exceeded the Davidson Creek NPM benchmark, while mean concentrations at DC-15 and Creek 661 sites remained below watershed NPM benchmarks (Figure 6.3-13; Appendix D-8; Appendix D-10). Selenium concentrations in 2025 were below watershed NPM benchmarks at all monitored sites and were generally lower than 2024 mean concentrations (Figure 6.3-15; Appendix D-8; Appendix D-10).

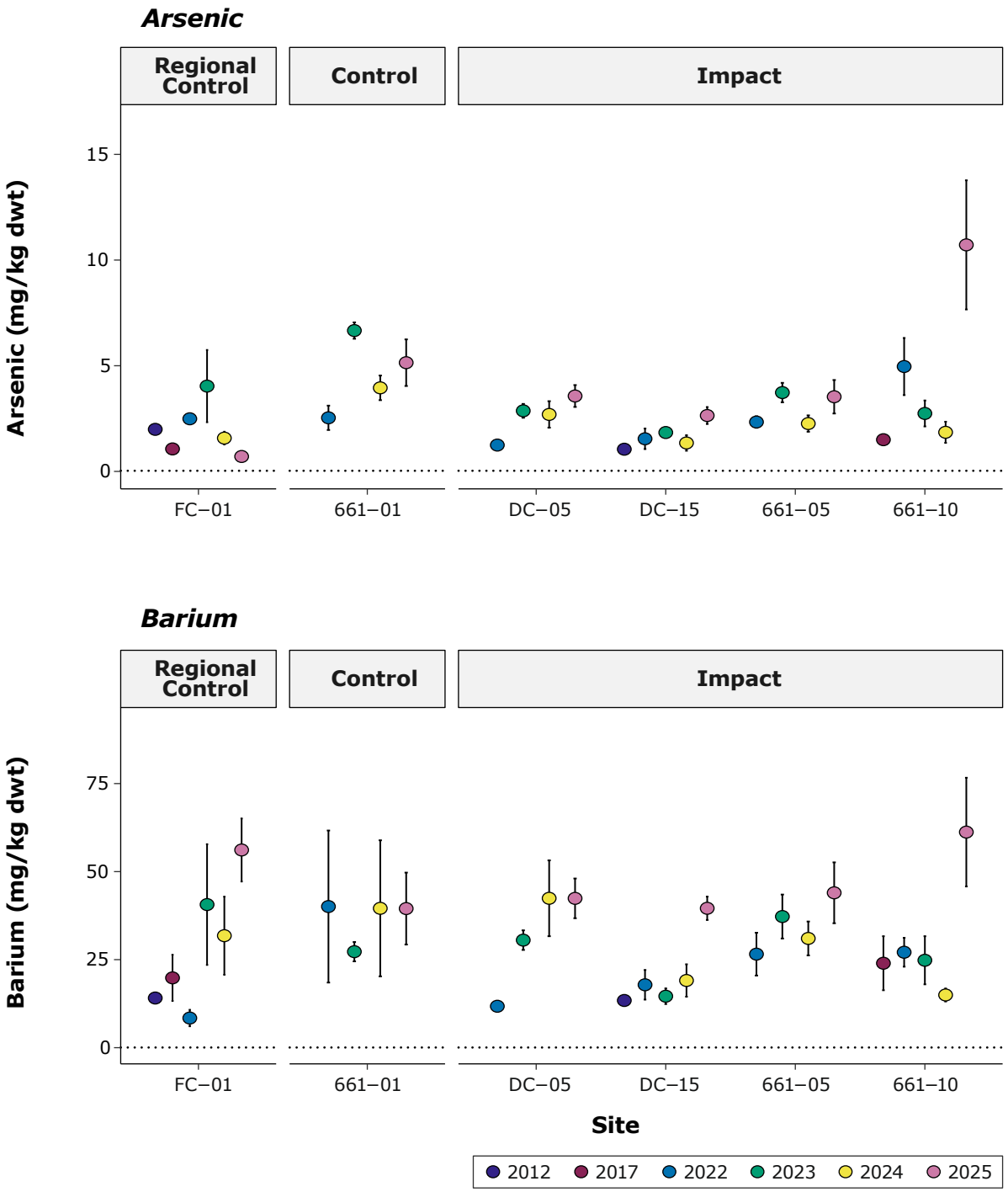
Although graphical analysis does not suggest Mine-related effects on aluminum concentrations in benthic invertebrate tissues, total aluminum concentrations in surface waters at Davidson Creek and Creek 661 exceeded the WQG-AL in 2025 (Section 2.3.3); therefore, aluminum, along with selenium and mercury, was included in the statistical BACI evaluation.

FIGURE 6.3-8 ALUMINUM AND ANTIMONY CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



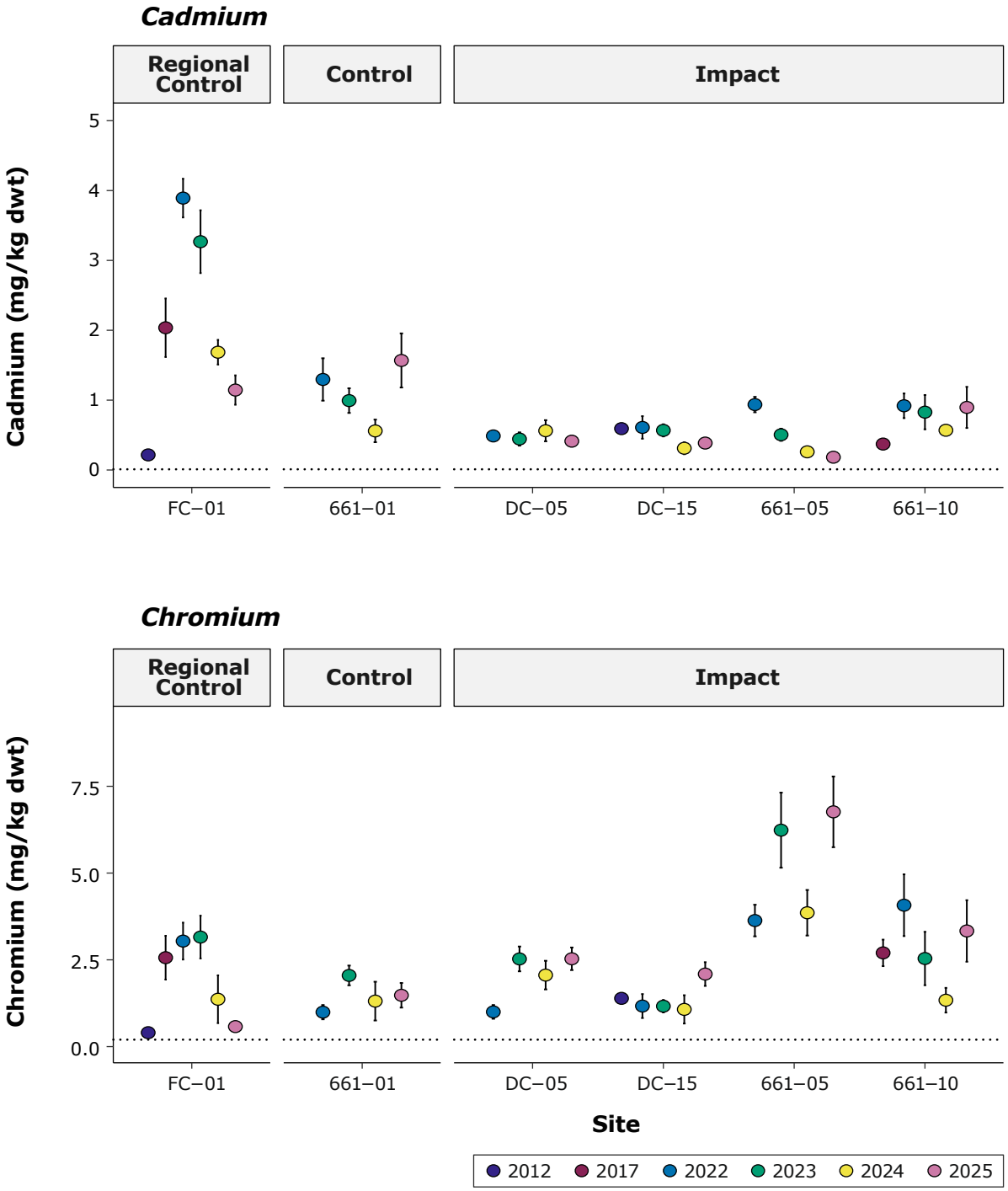
Notes: Black dotted lines indicate detection limits for aluminium (5 mg/kg dwt) and antimony (0.01 mg/kg dwt).
dwt = dry weight
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE 6.3-9 ARSENIC AND BARIUM CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022) , CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



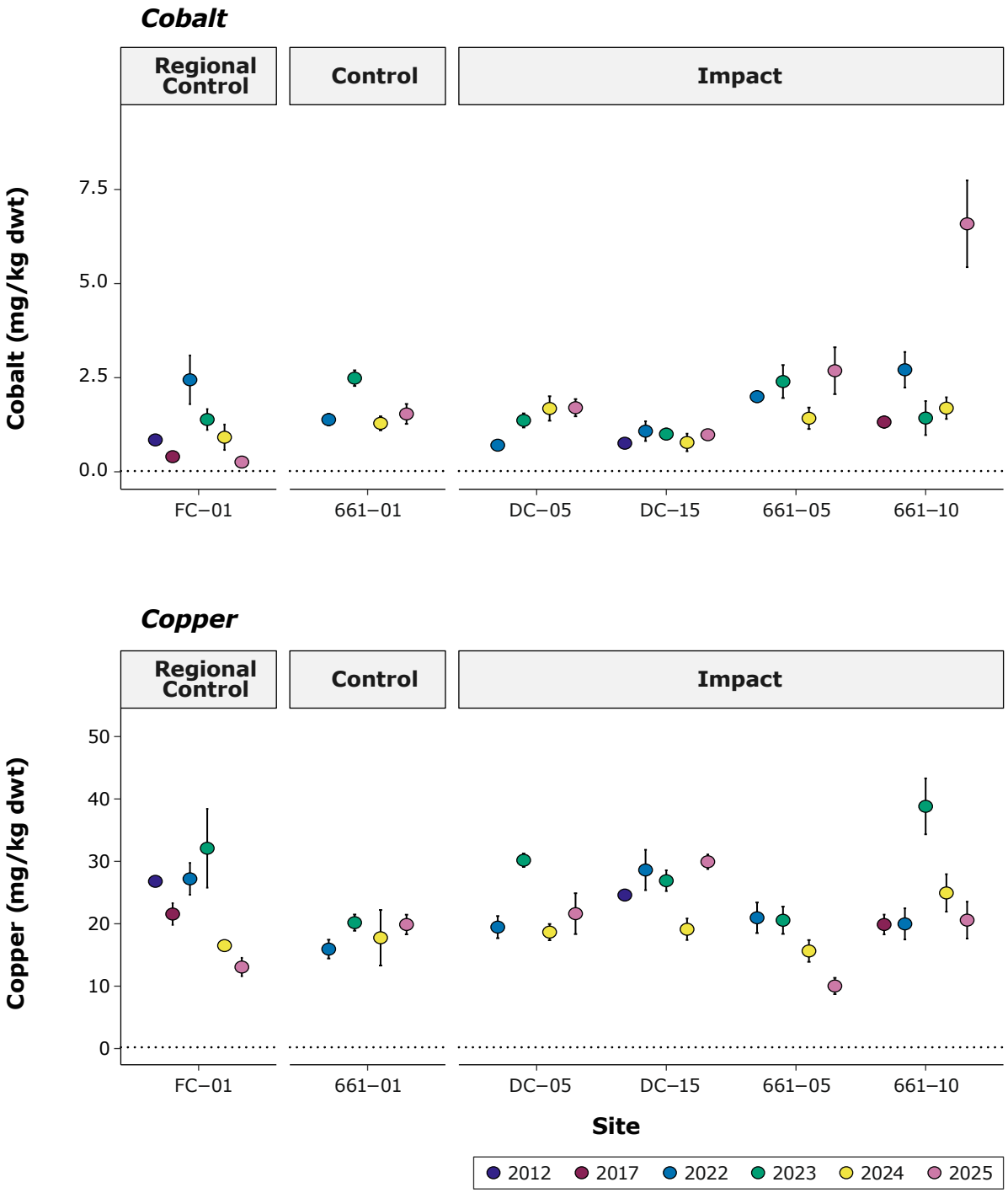
Notes: Black dotted lines indicate detection limits for arsenic (0.03 mg/kg dwt) and barium (0.05 mg/kg dwt).
dwt = dry weight
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE 6.3-10 CADMIUM AND CHROMIUM CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



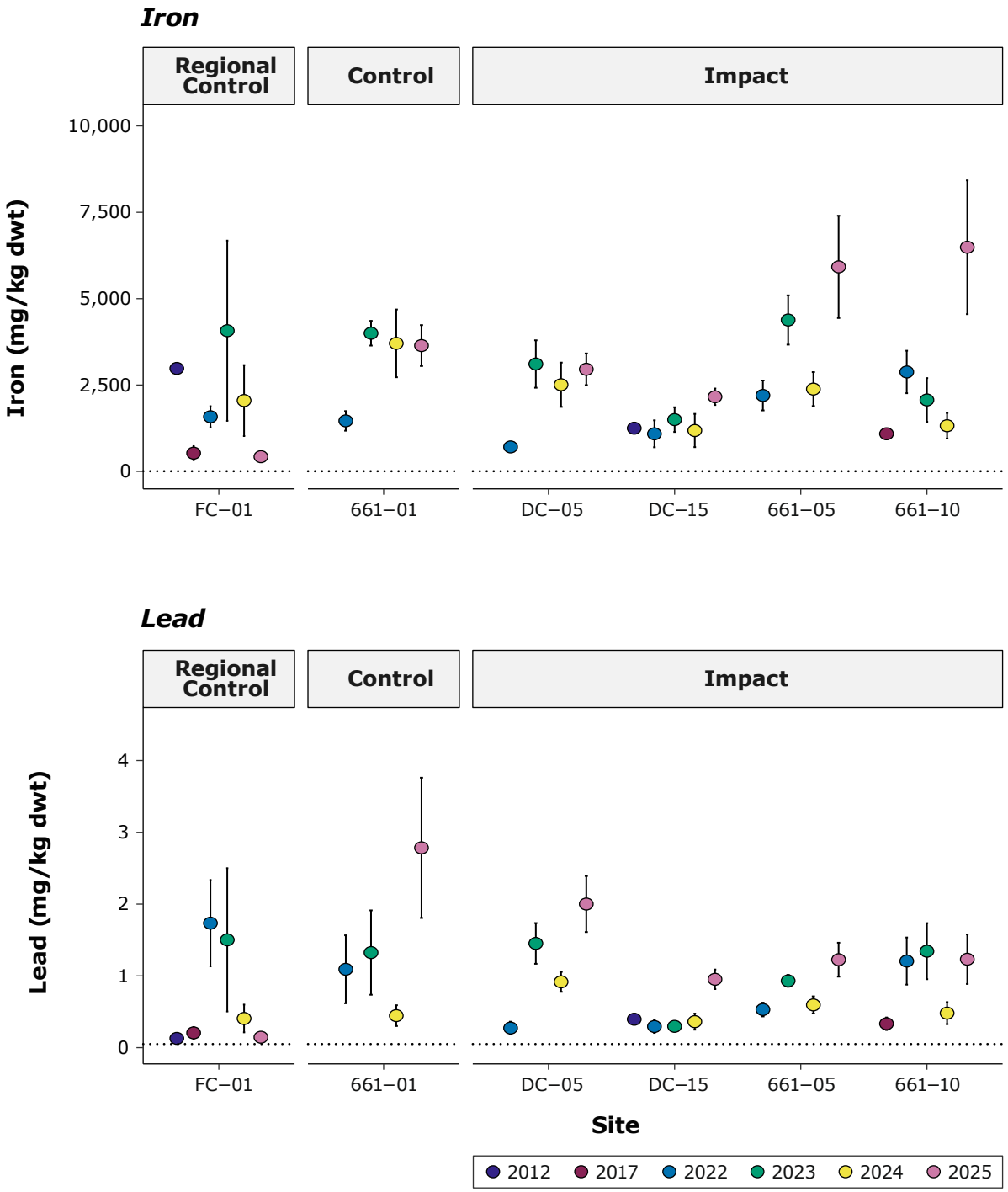
Notes: Black dotted lines indicate detection limits for cadmium (0.01 mg/kg dwt) and chromium (0.2 mg/kg dwt).
dwt = dry weight
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE 6.3-11 COBALT AND COPPER CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



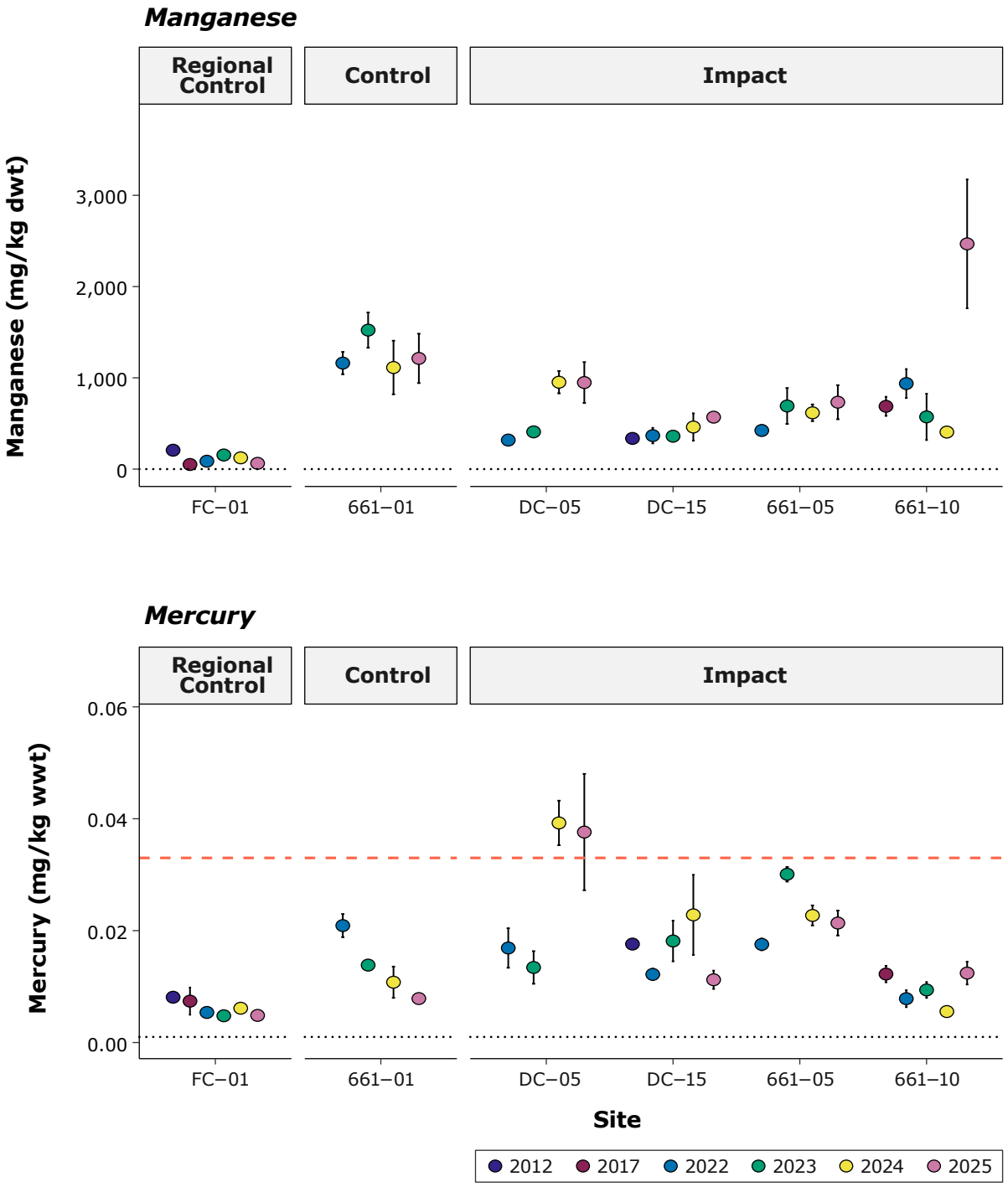
Notes: Black dotted lines indicate detection limits for cobalt (0.02 mg/kg dwt) and copper (0.2 mg/kg dwt).
dwt = dry weight
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE 6.3-12 IRON AND LEAD CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



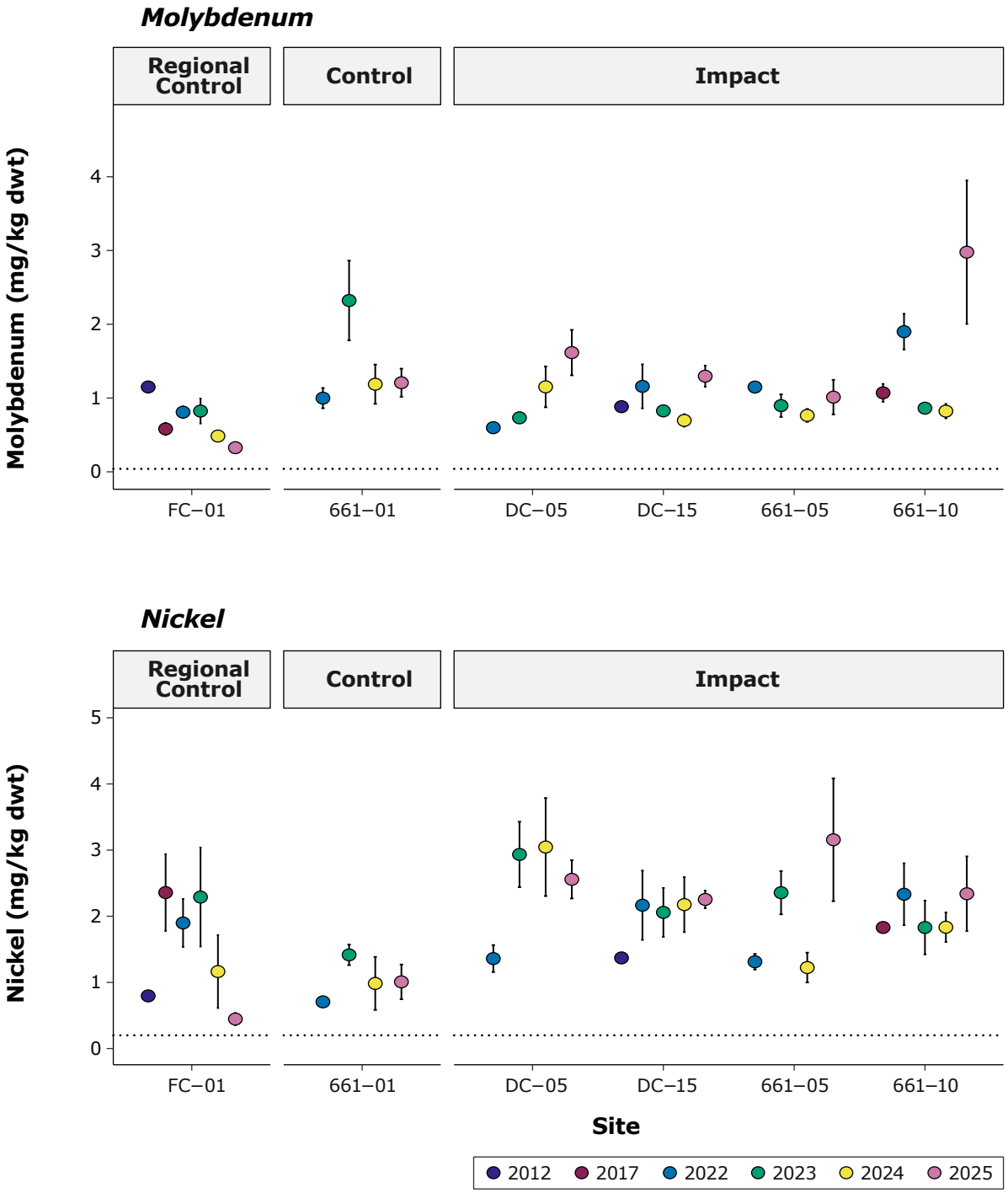
Notes: Black dotted lines indicate detection limits for iron (5 mg/kg dwt) and lead (0.05 mg/kg dwt).
dwt = dry weight
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE 6.3-13 MANGANESE AND MERCURY CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



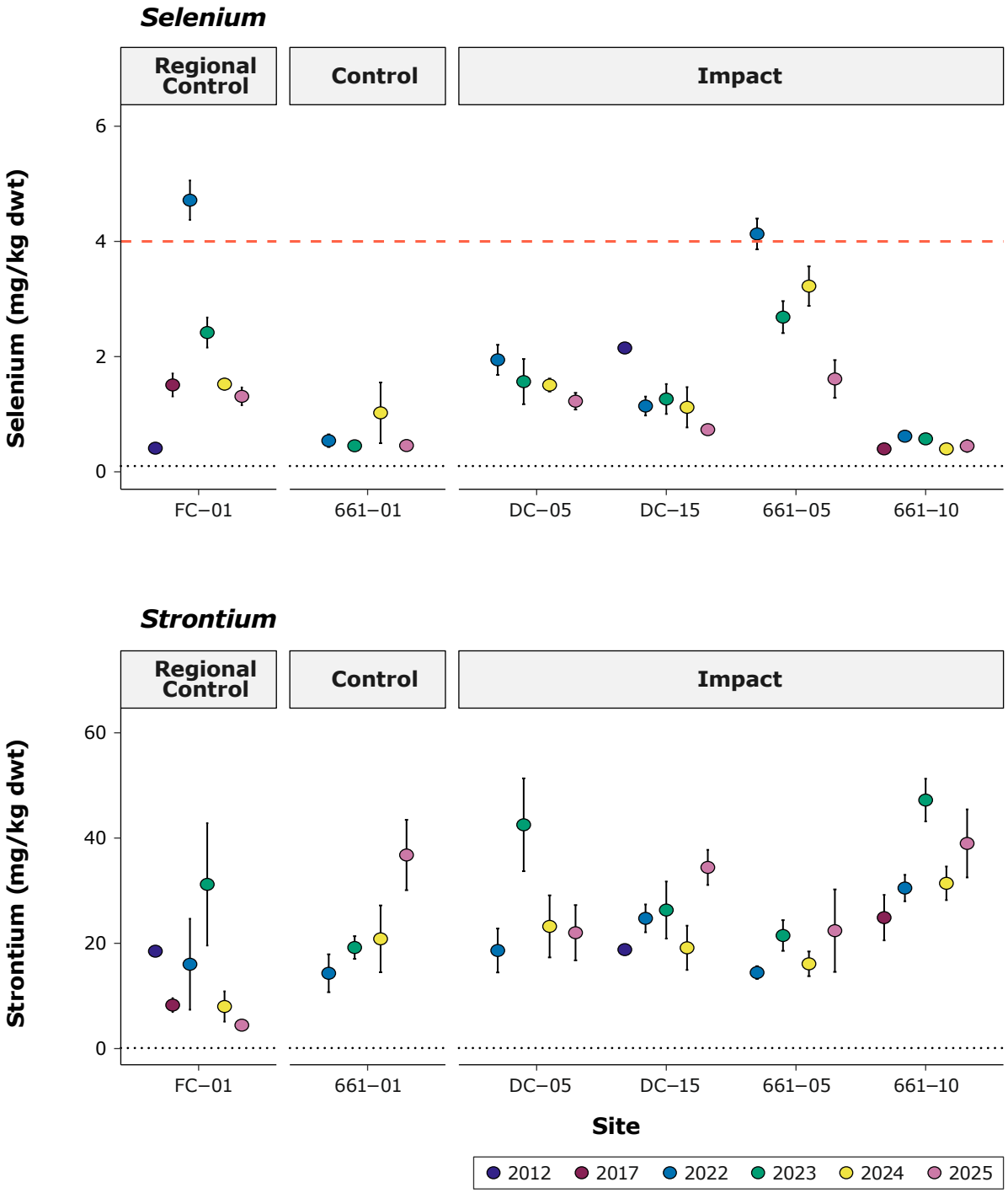
Notes: Black dotted lines indicate detection limits for manganese (0.05 mg/kg dwt) and mercury (0.002 mg/kg dwt).
dwt = dry weight
Red dashed line is the CCME methylmercury guideline for the protection of wildlife consumers of aquatic resources, 0.033 mg/kg wwt.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE 6.3-14 MOLYBDENUM AND NICKEL CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



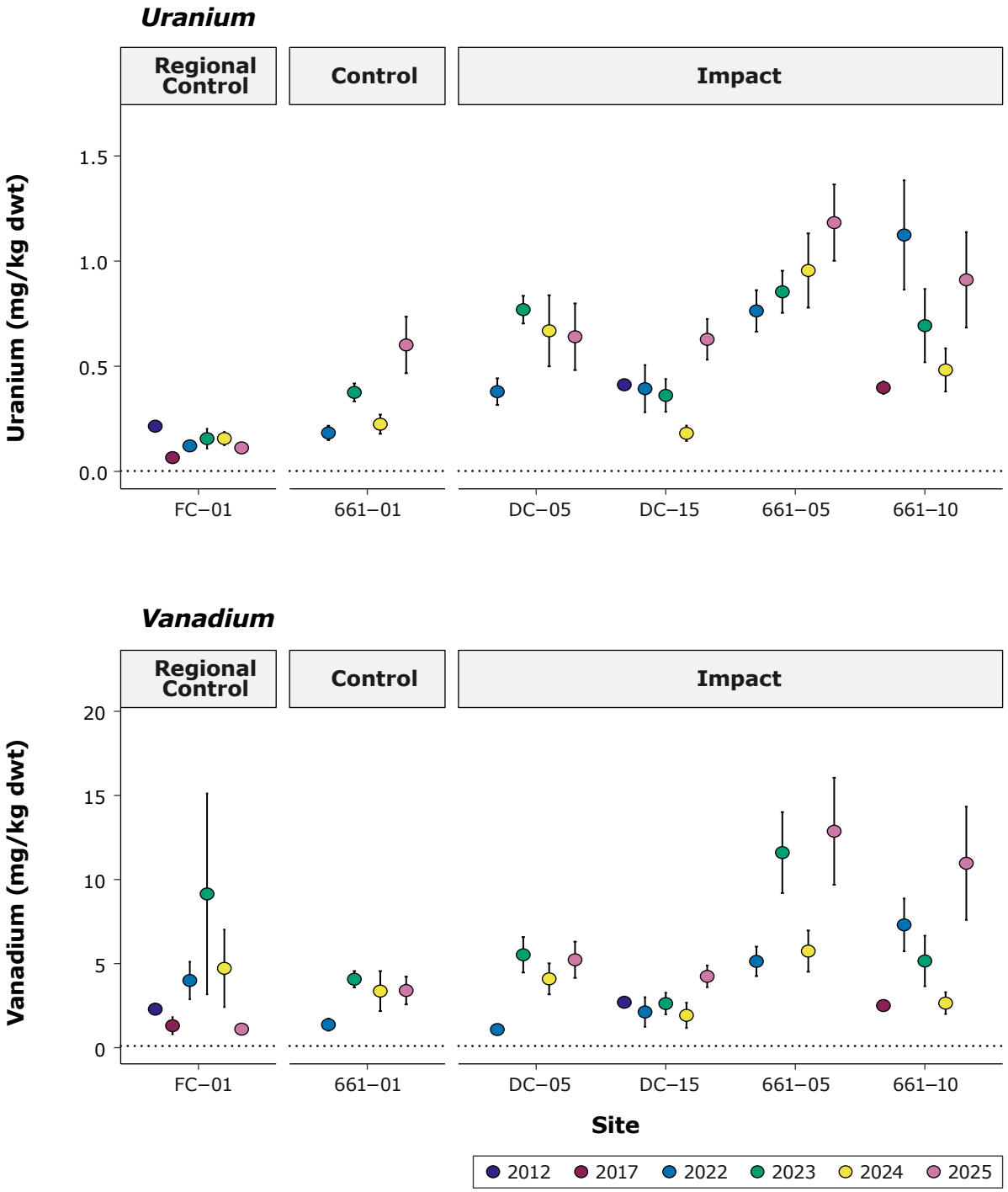
Notes: Black dotted lines indicate detection limits for molybdenum (0.04 mg/kg dwt) and nickel (0.2 mg/kg dwt).
dwt = dry weight
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE 6.3-15 SELENIUM AND STRONTIUM CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



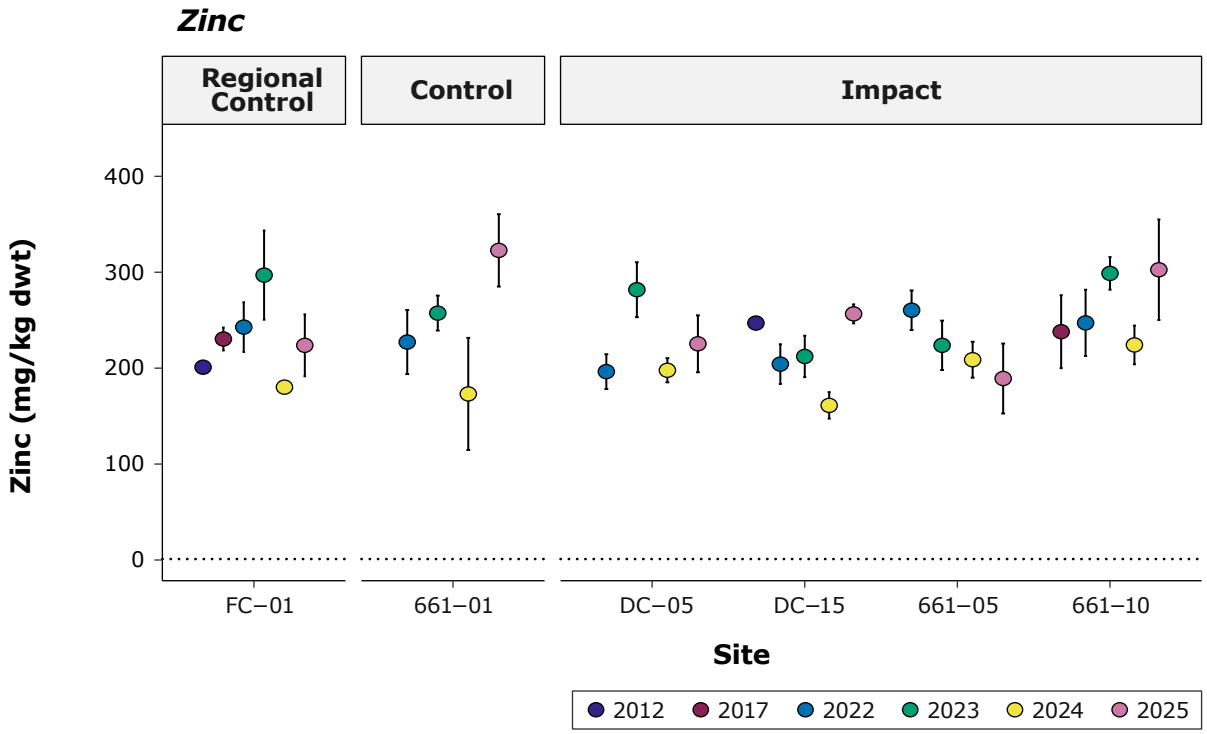
Notes: Black dotted lines indicate detection limits for selenium (0.1 mg/kg dwt) and strontium (0.1 mg/kg dwt).
dwt = dry weight
Red dashed line is BC Environment selenium tissue guideline, 4 mg/kg dwt.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE 6.3-16 URANIUM AND VANADIUM CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Notes: Black dotted lines indicate detection limits for uranium (0.002 mg/kg dwt) and vanadium (0.1 mg/kg dwt).
dwt = dry weight
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE 6.3-17 CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Notes: Black dotted lines indicate detection limits for zinc (1 mg/kg dwt).
dwt = dry weight
The means +- Standard error and values less than dl replaced with half the dl.

6.3.2.2 BEFORE-AFTER-CONTROL-IMPACT ANALYSIS

Benthic invertebrate tissue metal concentrations in 2024 and 2025 ("after" period) were compared with baseline and Year 1 of Construction conditions ("before" period), represented by 2017, 2021, 2022, and 2023.

The BACI analysis evaluated aluminum concentrations (dry weight), selenium concentrations (dry weight), and mercury concentrations (wet weight; Table 6.3-5). In Davidson Creek, no significant differences between control and impact sites were detected for mercury concentrations ($p_{adjusted}$ = 0.220) or selenium concentrations ($p_{adjusted}$ = 0.220). Aluminum concentrations showed a statistically significant "class:period" interaction, indicating that aluminum concentrations increased at impact sites between the "before" and "after" periods to a greater extent than at control sites ($p_{adjusted}$ = 0.005). In Creek 661, no significant differences between control and impact sites were identified for mercury concentrations ($p_{adjusted}$ = 0.220) or selenium concentrations ($p_{adjusted}$ = 0.498). Aluminum concentrations had a significant "class:period" interaction, with higher "after" period concentrations at impact sites relative to the change observed at control sites ($p_{adjusted}$ = 0.005).

TABLE 6.3-5 BACI ANALYSIS RESULTS FOR BENTHIC INVERTEBRATE TISSUE METAL CONCENTRATIONS

		Impact Watershed	
		Davidson Creek	**Creek 661**
Mercury (wwt)	F-statistic	1.53	1.77
	df	1	1
	Adjusted p-value	0.220	0.220
	Direction	NA	NA
	Effect Size (f2)	0.21	0.08
Selenium (dwt)	F-statistic	2.05	0.46
	df	1	1
	Adjusted p-value	0.220	0.498
	Direction	NA	NA
	Effect Size (f2)	0.03	0.007
Aluminum (dwt)	F-statistic	8.51	0.01
	df	1	1
	Adjusted p-value	0.005	0.005
	Direction	Impact > Control	Impact > Control
	Effect Size (f2)	0.17	0.05

Notes:
df = degrees of freedom; dwt = dry weight; NA=not applicable; wwt = wet weight

The results of the BACI analysis indicates that benthic invertebrate tissue mercury concentrations and selenium concentrations did not differ significantly between control and impact sites during the "after" period in either watershed. The 2024 and 2025 aluminum concentrations were higher at impact sites in both Davidson Creek and Creek 661 when compared to the "before" period. These findings indicate that there are no Mine-related effects for mercury and selenium, while increased aluminum tissue concentrations appear to be a Mine-related influence, consistent with the predicted elevated aluminum concentrations observed in surface waters during construction and operations (Section 2.3.1; Appendix D-11).

6.3.3 STUDY QUESTION 3—TISSUE METAL COMPARISON TO GUIDELINES

The 2025 mean selenium tissue concentrations in benthic invertebrates at all sites were less than the BC tissue guideline (Figure 6.3-15). The 2025 mean mercury tissue concentration was less than the CCME tissue guideline at all sites except for DC-05 (Figure 6.3-13). On a replicate basis, the CCME methylmercury guideline was exceeded in two of the five benthic invertebrate samples at DC-05 (replicates D and E), with measured exceedances of 1.60 and 2.17 times the guideline value (Table 6.3-6). No mercury guideline exceedances occurred in any replicates at site DC-15 or at site 661-05. Selenium concentrations did not exceed the BC interim tissue residue guideline in any samples collected in 2025.

The CCME mercury tissue residue guideline applies specifically to methylmercury (CCME 2022a), and it is conservatively assumed that all measured mercury in aquatic organisms is present in the methylated form. However, published studies indicate that the proportion of methylmercury relative to total mercury in freshwater benthic invertebrates is typically highest in predatory taxa and generally ranges from 70% to 85% (Tremblay 1999). Using these ratios, it is unlikely that methylmercury concentrations in benthic invertebrates at DC-05 exceeded the CCME methylmercury guideline.

TABLE 6.3-6 BENTHIC INVERTEBRATE TISSUE MAGNITUDE OF EXCEEDANCE OF TISSUE RESIDUE GUIDELINES, 2025

Station ID	Replicate	Mercury
		CCME[1,2]
DC-05	A	-
	B	-
	C	-
	D	1.60
	E	2.17
DC-15	A	-
	B	-
	C	-
	D	-
	E	-

Station ID	Replicate	Mercury
		CCME[1,2]
661-05	A	-
	B	-
	C	-
	D	-
	E	-

Notes:
BC = British Columbia Water, Land and Resource Stewardship; CCME = Canadian Council of Ministers of the Environment; Dashes (-) = no exceedance of the guideline.
[1] 0.033 mg/kg wet weight methylmercury
[2] 4 mg/kg dry weight (interim guideline)

6.3.4 QUALITY ASSURANCE/QUALITY CONTROL

Three field split samples were collected in 2025 for QA/QC at sites 661-10, DC-05, and FC-01 (Appendix D-7). The RPD was calculated for all tissue metal concentrations. The 2025 RPDs indicate variation between primary and duplicate pairs, with many RPD values exceeding 20% and a large proportion exceeding 50% (Appendix D-7). High RPD values were common across all three split sites, particularly for aluminum, cadmium, cesium, chromium, cobalt concentrations, iron, lead, nickel, strontium, vanadium, and zinc concentrations, where RPD values frequently ranged from 30 to 118%. Only a subset of parameters, often those close to detection limits or with minimal biological variability (e.g., moisture content, some major ions, or low-level trace metals), had RPDs less than 10%. These results indicate that the differences between primary and duplicate samples likely reflect natural variability in benthic invertebrate assemblages, including differences in taxa, life stage, and feeding history within the composite tissue samples, rather than analytical error (Appendix D-7).

One Certificate of Analysis (VA25C5130) was issued for the 2025 benthic invertebrate tissue metals program. All samples were received and analyzed by ALS within required holding times. Laboratory quality control met the required acceptance criteria for all methods used. All method blanks were below analytical detection limits. Laboratory control samples and certified reference materials were within control limits. Precision objectives for laboratory duplicate analyses were met for all evaluated laboratory duplicates, indicating acceptable internal analytical consistency. Overall, the laboratory data quality objectives for accuracy, precision, and contamination were met, and the laboratory report was issued without qualification (Appendix D-7).

6.4 AQUATIC INVERTEBRATE RESPONSE FRAMEWORK

6.4.1 METHODS

The use-protection approach was considered when defining the assessment endpoints for each action level of the Aquatic Invertebrate Response Framework. Abundance is considered appropriate for identifying high-level changes in invertebrate communities. Changes in community composition (family richness, Simpson’s Diversity and Evenness indices, or Bray-Curtis index) can

vary in their ecological significance given the importance of a group as a food resource for fish or other invertebrates or known tolerance of the group to disturbance. Loss of EPT (pollution sensitive taxa) taxa or taxa representing an important fish or other invertebrate food source may result in adverse effects on fish.

Benthic invertebrate measurement endpoints based on abundance and taxonomy (community composition) are included in the aquatic invertebrate response framework. Specifically, the "indicators" described as the NPMs for benthic invertebrates include:

- Benthic invertebrate abundance and community composition (with supporting O:E ratios) used to assess if the Mine-related abiotic components (e.g., nutrient enrichment) are causing a change in aquatic invertebrate numbers;
- Benthic invertebrate family richness and diversity indices (richness, Simpson's Diversity and Simpson's Evenness) used to assess if taxa indicative of healthy communities and habitat are changing as a result of the Mine; and
- The Bray-Curtis Index (similarity index).

Benthic invertebrate tissue metal concentrations are also included in the aquatic invertebrate response framework. Selenium and mercury, which are parameters known to bioaccumulate in the aquatic food chain, can cause adverse effects to higher trophic level organisms if concentrations in benthic invertebrates (as prey items) increase to sufficiently high concentrations. Selenium (dietary guideline of 4 mg/kg dry weight for the protection of fish; Beatty and Russo 2014; BC WLRS 2025a) and methylmercury (0.033 mg/kg wet weight for the protection of wildlife consumers; CCME 2025a) are the only parameters that have guidelines for tissue concentrations in benthic invertebrates.

Spatially, the response levels for aquatic invertebrate tissue metal concentrations were applied to near-field sites only. Any effects of the Mine on aquatic biota are likely to be most apparent at the near-field sites, including:

- Davidson Creek: DC-05 and DC-15; and
- Creek 661: 661-05 and 661-10.

Turtle Creek (TC-05) was not included because the airstrip has not been constructed.

6.4.2 RESULTS

To meet the "none" NPM for aquatic invertebrate communities the following condition is met:

- **[Condition 1]** Benthic invertebrate indicators (abundance and community composition, richness and diversity indices, and Bray-Curtis index) are unchanged from baseline conditions. There is no change in the similarity to reference communities using the reference condition analysis.

For benthic invertebrate community indicators assessed in 2025 (abundance, community composition, and richness and diversity indices), abundance generally increased relative to baseline years, while community composition, richness, diversity, and RIVPACS results remained within the range of values observed during baseline. The Bray-Curtis dissimilarity index values in 2025 were unchanged or lower than baseline conditions most of the monitored sites, although

some sites showed higher dissimilarity relative to baseline, reflecting natural year-to-year variability. Results of the 2025 BEAST analysis ranged from "similar to reference" to "mildly divergent" for most sites, with a "divergent" classification observed at one site. Shifts in BEAST classifications occurred at both control and impact sites, indicating that model classification outcomes were not always consistent with other benthic metrics.

The "none" NPM for aquatic invertebrates was met at all monitored impact sites in Davidson Creek (DC-05 and DC-15) and Creek 661 (661-05 and 661-10).

Elevated cadmium and zinc water and sediment concentrations at Creek 661 sites are attributed to the wildfires in addition to the ore stockpile dust event that occurred in Q1 of 2025. However, the results of the benthic invertebrate community assessment following the event suggested that the communities were not affected. Benthic invertebrate community sampling was also collected at the site immediately downstream of the ore stockpile dust event, 661-04. The 2025 site 661-04 benthic community metrics and comparison to baseline also suggests the dust event did not result in adverse effects to aquatic life (Table 6.4-1).

TABLE 6.4-1 STIE 661-04 BENTHIC INVERTEBRATE COMMUNITY METRICS, 2022, 2023, AND 2025

Metric	2022	2023	2025
Abundance	1,067.5	1,052.5	7,980
Percent EPT	82%	82.4%	74.7%
Richness	27	28	26
Simpson's Diversity	0.91	0.91	0.90
Simpson's Evenness	0.38	0.42	0.37
Bray-Curtis Index[1]	0.76	0.64	0.50
RIVPACS[2]	1.155	1.138	0.995
Beast Analysis	Divergent	Divergent	Similar to Reference

Notes:
[1] Reference mean (± standard deviation) in 2025 = 0.39 ± 0.12
[2] O:E (p > 0.7) = Observed-to-Expected ratio at an expected probability greater than 70%.

To meet the "none" NPM for benthic invertebrate tissue metal concentrations, the annual mean mercury and selenium concentrations in benthic invertebrate tissues must meet the following conditions:

- **[Condition 1]** lower than the tissue residue guideline for selenium or mercury in benthic invertebrate tissue; or
- **[Condition 2]** lower than or equal to the 95th percentile baseline concentration of benthic invertebrate tissue concentrations for selenium and mercury.

In 2025, the mean mercury and selenium concentrations in benthic invertebrates at impact and control sites were below the tissue guideline values except for DC-05 (Section 6.3.3). The mean mercury concentration at DC-05 (0.035 mg/kg wet weight) exceeded both the CCME

methylmercury tissue guideline (0.033 mg/kg wet weight) and the NPM benchmark (0.03 mg/kg wet weight). The 2025 mean selenium concentrations at all monitored sites were lower than the watershed-specific NPM benchmarks, meeting Condition 2 (Section 6.3.3).

Based on these results, the "none" NPM was met for selenium at all sites and for mercury at DC-15 and both Creek 661 sites (661-05 and 661-10). The BACI analysis indicated no significant change in mercury concentrations between impact and control sites relative to baseline conditions (Appendix D-10), meaning that while the guideline and NPM benchmark were exceeded at DC-05, the pattern of change was not statistically different from natural variability. Therefore, the conditions of the "low" action level for mercury were met at DC-05. Although the 2025 mean mercury concentration at DC-05 exceeded both the tissue residue guideline and the NPM benchmark, the lack of statistically significant change from baseline and the absence of increasing trends at both Davidson Creek sites indicate that observed mercury concentrations are not at levels of concern. In addition, the tissue guideline pertains specifically to methylmercury, which typically represents a small fraction of total mercury in benthic invertebrates; therefore, exceedances of total mercury do not necessarily indicate elevated methylmercury exposure. Mercury surface water concentrations in Davidson Creek were within the range observed in baseline years (Section 2.3.1).

6.5 SUMMARY AND RECOMMENDATIONS

The 2025 benthic invertebrate community metrics (abundance, community composition, and richness and diversity indices) were within the range of values observed during baseline at impact sites except for abundance which increased relative to baseline. The Bray-Curtis dissimilarity index values in 2025 were unchanged or lower than baseline conditions at several sites however there were some sites with higher dissimilarity relative to baseline, reflecting natural year-to-year variability. There was also considerable variability in BEAST classifications across both control and impact sites. It is recommended that the next AEMP explore additional or complementary analytical methods to address the natural variability. This may include developing a modified reference envelope composed of sites with habitat characteristics more comparable to Davidson Creek and Creek 661 to improve interpretability. In addition, incorporating replicate sampling at near-field sites in 2026 may help to better characterize within-site variability in benthic community composition and support more robust classification outcomes.

Benthic invertebrate tissue metals in 2025 were generally similar to or greater than baseline, with higher concentrations at Creek 661 consistent with historical patterns. Most metal concentrations were below NPM benchmarks, and exceedances reflected natural variability rather than Mine-related trends. Mercury and selenium tissue concentrations were below guideline and NPM benchmark values at all sites except DC-05, where mercury was slightly higher than the guideline; BACI results showed no significant change from baseline, indicating no Mine-related effect. The significant BACI "class:period" interaction result for total aluminum in benthic tissues was consistent with elevated aluminum in surface waters.

No changes to the benthic invertebrate tissue metal sampling or analyses other than that described in the AEMP Plan, Version 4.0 is recommended.

7. FISH COMMUNITY INVENTORY AND FISH TISSUE METALS

The purpose of the fish community inventory survey is to describe both the structure and fish health of rainbow trout populations within the AEMP study area. The focus is on rainbow trout in the streams nearest to the mine site, as they are the most abundant and widely distributed species during the summer months, with a resident population largely composed of immature individuals.

Two lakes (Tatelkuz and Kuyakuz Lakes) were sampled for fish tissue metals analysis to support the Country Foods Monitoring Program (CFMP). In Tatelkuz Lake, sampling for tissue metals analysis was conducted on rainbow trout, kokanee (*Oncorhynchus nerka*), and mountain whitefish (*Prosopium williamsoni*). In Kuyakuz lake, sampling for tissue metals analysis was conducted on rainbow trout and mountain whitefish.

7.1 MEASUREMENT AND ASSESSMENT ENDPOINTS

Measurement and assessment endpoints have been selected with a focus on non-lethal monitoring of the fish community. The summer fish inventory measurement endpoints consist of an inventory of rainbow trout populations, fish health, and fish tissue metals concentrations (Table 7.1-1).

TABLE 7.1-1 MEASUREMENT AND ASSESSMENT ENDPOINTS FOR THE FISH COMMUNITY SURVEY AND TISSUE METAL SAMPLING

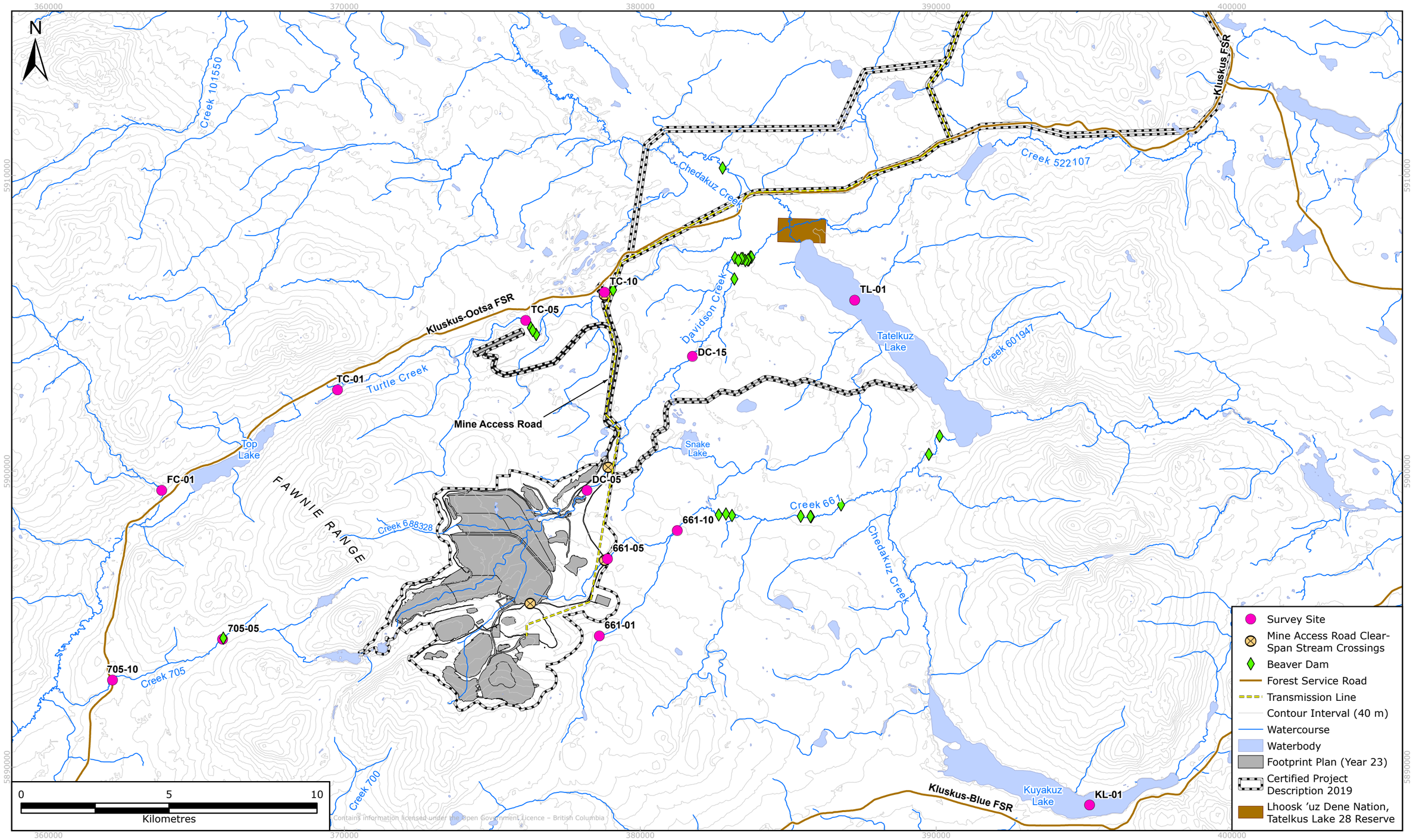
Measurement Endpoint	Assessment Endpoint
Fish inventory	• Catch per unit effort • Fish abundance and density (fish/100 m^2) for each identified species by size/age class
Fish health	• Population structure—length and age • Condition—length and weight
Fish tissue metals concentrations	• Graphical comparison to baseline data • Before-after-control-impact analysis • Comparison to BC or CCME tissue residue guidelines for selenium and mercury (BC WLRS 2025a; CCME 2025d)

Notes:
BC = British Columbia; CCME = Canadian Council of Ministers of the Environment

7.2 SAMPLING SITES AND METHODS

The fish community inventory was conducted at ten stream sites (Figure 7.2-1; Table 7.2-1). These were the same sites where surface water quality monitoring is conducted, thereby providing concurrent water and fish sampling. Fish community inventory surveys were distributed through Creek 661, Creek 705, Turtle Creek, and a Fawnie Creek tributary.

FIGURE 7.2-1 FISH COMMUNITY INVENTORY AND TISSUE METALS SAMPLING SITES, 2025



ERM

CLIENT: BW Gold LTD.
GIS NUMBER: BLW-01-042-07

DATE: 01/21/2026

PROJECTION: NAD 1983 UTM Zone 10N
SCALE: 1:120,000 when printed at 11x17

A full description of the methods of the 2025 Fish Community Inventory Program, and the similar Summer Young-of-year/Juvenile Rainbow Trout Program conducted under the federal Follow-up Program (FUP) for Condition 3.14 are provided in the *2025 Rainbow Trout and Fish Community Inventory Report* (Appendix E-1). Fish Community Inventory electrofishing surveys were conducted over a 10-day period from August 6 to September 16, 2025. Specific sampling dates are provided in Table 7.2-1. A description of the survey timing and termination with respect to the AEMP Implementation Framework is also described within the *2025 Rainbow Trout and Fish Community Inventory Report* (Appendix E-1).

The fish tissue metals monitoring program was conducted in conjunction with the fish community inventory monitoring program to assess tissue metal concentrations in rainbow trout within the AEMP streams. Rainbow trout were collected from 11 stream sites to assess tissue metal concentrations (Table 7.2-1). The two AEMP lakes (Tatelkuz and Kuyakuz Lakes; Figure 7.2-1) were also sampled for fish tissue metals analysis to support CFMP monitoring. At Tatelkuz Lake, sampling for tissue metals analysis was conducted on rainbow trout, kokanee, and mountain whitefish. However, only rainbow trout and mountain whitefish were targeted for tissue analyses in Kuyakuz Lake because of the limited kokanee population therein (ERM 2025b).

TABLE 7.2-1 AEMP FISH COMMUNITY INVENTORY STREAM SAMPLING SITES, 2025

Site	Site Type	Downstream UTM Coordinates		Date Sampled
		Easting (m)	Northing (m)	
DC-05	Impact	378211	5899387	August 10
DC-15	Impact	381753	5903883	August 6
TC-01	Control	369857	5902789	September 16
TC-05	Impact[b]	376311	5904811	September 15 to 17[a]
TC-10	Impact[b]	379137	5906164	September 9
705-05	Regional Control	365842	5894281	September 11
705-10	Regional Control	362123	5892940	September 10
661-01	Control	378667	5894451	September 15
661-05	Impact	378991	5897081	September 12
661-10	Impact	381200	5897921	September 14
FC-01	Regional Control	363873	5899263	September 13

Notes:
Coordinates are in North American Datum (NAD) 83, Universal Transverse Mercator (UTM) Zone 10.
[a] Sampled for tissue metals samples only.
[b] Classified as impact site pending construction of the airstrip which has not yet occurred.

7.2.1 FIELD METHODS

7.2.1.1 FISH COMMUNITY INVENTORY

Fish sampling was conducted as close as practical to the surface water quality site, typically within 100 to 200 m. Sites were selected to avoid identified kokanee spawning areas. The fish community inventory surveys commenced in early August to minimize potential impacts to developing rainbow trout embryos.

Fish were collected using a three-pass depletion electrofishing methodology. At each 100-m long electrofishing site, block nets were installed at the upstream and downstream extents to ensure no movement of fish in or out of the sampling area. Sampling began at the downstream block net and ended at the upstream block net and covered the entire stream width. The voltage, duty cycle, and frequency settings were adjusted based on site conditions to maximize efficiency and minimize the risk of injury to fish. If the number of fish caught during the third pass exceeded the number of fish captured from the second pass, then additional passes were conducted in an attempt to reach depletion.

Captured fish were identified to species, enumerated, and measured for length (to the nearest 1 mm) and wet weight (to the nearest 0.1 g). Fish were examined for the presence of markings from previous captures or salvage activities (e.g., adipose fin clips). In preparation for Mine construction, fish were salvaged from portions of Davidson Creek and associated tributaries which fall within the Mine footprint throughout the summers of 2023, 2024, and 2025. Adult and juvenile rainbow trout were marked with adipose fin clips to allow for differentiation of salvaged and resident fish in downstream areas. Rainbow trout fry captured during salvage activities were not fin clipped, due to the potential risk of injury and/or mortality to this small life stage. Salvaged fish were released into various watercourses including Creek 661, Lake 15/16, and Davidson Creek.

Fish were assessed for maturity and categorized as fry (young-of-year), juvenile, or adult, following definitions outlined in the British Columbia Resource Inventory Standards Committee (RISC) standards (RISC 1997). Any deformities, erosion, lesions, and/or tumours (DELTs), parasites, or other anomalies were recorded. Fish were released outside of the enclosed sample site, excluding those that were euthanized for tissue sampling.

Scales were collected from a subset of up to ten rainbow trout per size class at each site for ageing. The subsampled size classes generally correspond to the age classes of rainbow trout (e.g., 81-125 mm [1+], 126-200 mm [2+], 201-275 mm [3+], 276-350 mm [4+], 351-400 mm [5+], and 401-450 mm [6+]), although there is variation on an individual and stream subpopulation level. Scales were not collected from fish less than 80 mm in length.

Observations of beaver dams near sampling locations were recorded and where safe to do so measurements (length, height, width) and distance from sampling location will be recorded.

7.2.1.2 FISH TISSUE METALS

Whole body samples of fish from the creeks were collected for metals analysis with a target sample size of eight rainbow trout per site. Fish were captured via electrofishing, with the exception of TC-05 where baited minnow traps were set overnight.

Tissue samples were also collected from rainbow trout and mountain whitefish captured in Tatelkuz and Kuyakuz lakes. The target sample size was eight fish of each species in each lake. Fish were captured using gillnets. Samples from adult fish collected from lakes were separated into liver (fresh weight was recorded prior to freezing), muscle, and remaining carcass (rest of fish, minus liver and muscle samples). Dissections were conducted using ceramic blades to avoid introducing metals to the tissue during dissection.

For all sacrificed fish, their fork length and weight were recorded, and an ageing structure (otolith) was collected.

All tissue samples for metals analysis were immediately frozen in individually labelled plastic bags before being shipped to ALS (a CALA certified laboratory) for determination of tissue moisture and metal concentration.

7.2.2 LABORATORY ANALYSIS

7.2.2.1 FISH AGING

Age analysis was conducted by North/South Consultants Ltd. in Winnipeg, Manitoba. Aging structures were removed and prepared (e.g., mounted, polished, or otherwise treated) as necessary. Age was determined by counting the number of annuli (i.e., yearly rings) through a compound microscope. Additional details are provided in the *2025 Rainbow Trout and Fish Community Inventory Report* (Appendix E-1).

7.2.2.2 FISH TISSUE METALS

Tissue metal samples were analyzed for percent moisture and total metals at the MDLs consistent with BC ENV (2020).

7.2.3 QUALITY ASSURANCE/QUALITY CONTROL

7.2.3.1 FISH COMMUNITY INVENTORY

Age analysis was conducted by North/South Consultants Ltd. in Winnipeg, Manitoba. Aging structures were removed and prepared (e.g., mounted, polished, or otherwise treated) as necessary. Age was determined by counting the number of annuli (i.e., yearly rings) through a compound microscope. Additional details are provided in the *2025 Rainbow Trout and Fish Community Inventory Report* (Appendix E-1).

7.2.3.2 FISH TISSUE METALS

Laboratory QA/QC practices were consistent with those required by BC ENV (2020a) including the use of certified reference materials (TORT3; lobster hepatopancreas; National Research Council), DORM4 (dogfish protein; National Research Council), and NIST-1566B (oyster tissue; US National Institute of Standards and Technology), and sample replicates.

7.2.4 DATA ANALYSIS

Statistical analyses were performed using R statistical computing package (e.g., R Core Team 2025). Adipose fin clips were used to identify fish that had been previously relocated from upstream watercourses within the Mine footprint. All fish captured with adipose clips were excluded from calculations of assessment endpoints (e.g., CPUE, abundance, density, condition). It should be noted that rainbow trout fry salvaged from the mine site and released into downstream habitats in Davidson Creek in 2023, 2024, and 2025 were not fin clipped, rendering them indistinguishable from resident rainbow trout. It is plausible that relocated (salvaged) fry were recaptured in Davidson Creek during AEMP sampling events; however, without a means of differentiation between salvaged and resident fry, or juveniles in subsequent year if salvaged fry overwintered successfully, it is not possible to remove these potential captures from the dataset.

7.2.4.1 CATCH-PER-UNIT-EFFORT (CPUE)

The CPUE is an index of relative abundance that can be used to compare the abundance of fish populations over time with the assumption that catch is proportional to the amount of effort for each gear-type used. The CPUE was calculated as the number of fish captured per unit time (electrofishing effort) as follows:

*CPUE (fish/100 s) = number of fish caught * [100/ (electrofishing effort)]*

The CPUE was determined for the first electrofishing pass only to allow comparisons with previous surveys that only used a one-pass approach. For effects assessment, a Mann-Kendall temporal trends test was conducted on 1st pass CPUE for sites with more than the minimum of four years of monitoring data.

7.2.4.2 FISH ABUNDANCE AND DENSITY

Abundance was estimated with the Carle-Strub maximum likelihood estimation (MLE) method from removal data (Carle and Strub 1978). This method estimates the true fish abundance (*N*) in a closed site using sequential removal data (e.g., three-pass depletion electrofishing), while avoiding bias and unreliable estimates common with earlier methods. The Carle–Strub likelihood estimate was calculated using the Fisheries Stock Assessment R Package (Ogle et al. 2025; R Core Team 2025).

Fish density was calculated as the number of fish per 100 square metres (fish/100 m^2) based on the abundance estimate and the area sampled at each site. Estimates of abundance and density were calculated for each life-stage (fry, juvenile, adult).

The Carle–Strub MLE provides likelihood-based confidence limits. Standard error and 95% confidence intervals were calculated for both abundance and density estimates.

For effects assessment, a Mann-Kendall temporal trends test will be conducted when four years of monitoring data are available. With only three years of three-pass electrofishing data to date (2023, 2024, and 2025), abundance and density estimates were compared qualitatively.

7.2.4.3 POPULATION STRUCTURE

Population structures of rainbow trout were assessed using length frequency distributions and length-age regressions. Fish captured during three-pass depletion electrofishing effort, as well as fish collected for the analysis of metals concentrations, were included in these analyses. Data from impact sites located in the same watercourse were pooled (e.g., DC-05 and DC-15), and data from regional control sites (FC-01, 705-05 and 705-10) were also pooled prior to analysis. The length frequency distributions between pooled impact and regional control sites were compared using a two-level Kolmorov-Smirnov test. Five individual length measurements were considered the minimum sample size required for the comparison. Comparisons of rainbow trout growth rates between impact sites and regional control sites were evaluated using an analysis of covariance (ANCOVA). Growth rates for the impact watercourses and regional controls were represented by the slope of the length-at-age relationship. Fork length measurements and ageing data were used in the analysis, with fry assigned an age class of zero to allow their inclusion it the dataset.

7.2.4.4 FISH CONDITION

Condition indices provide a comparative measure of the plumpness of fish. Fulton's condition (K) is widely used in fisheries and general fish biology studies (Fulton 1902, 1904; Nash et al. 2006; Ricker 1975) and was calculated according to the following equation:

$$K = \frac{100{,}000 \times W}{L^3}$$

where:

- W = measured fish weight (g) and
- L = measured fish fork length (mm).

Fish captured during three-pass depletion electrofishing effort, as well as fish collected for the analysis of metals concentrations, were included in analyses. Impact and control sites were grouped as described in the previous section.

Fulton's condition was statistically compared between the pooled impact sites for each watercourse and the pooled control sites. Normality of the distributions was first assessed using Anderson-Darling tests. When the data met normality assumptions, a one-way analysis of variance (ANOVA) was used for the comparisons. For datasets that did not meet normality assumptions, a Kruskal-Wallis rank-based test was used.

7.2.4.5 FISH TISSUE METALS ANALYSIS

For tissue metals analysis, summary statistics including minimum, maximum, mean, median, standard deviation, standard error, MDL, sample size, and percent non-detects for dry weight and wet weight tissue metals were calculated for each site, as recommended in BC MOE (2016b). If a concentration is below the MDL, then half the MDL was used during calculations of summary statistics (BC MOE 2016b). Graphical analysis focused on selenium and mercury because tissue residue guidelines have been developed for these parameters (BC WLRS 2025a; CCME 2025d). There were significant increases of total aluminum in Davidson Creek and Creek 661 surface waters that exceeded WQG-AL (Section 2.4) therefore aluminum (in addition to selenium and

mercury) was also included in the graphical analysis and statistical BACI evaluation. The numeric performance benchmark for each site and parameter was calculated as the 95th percentile of tissue concentrations during baseline years and Year 1 of Construction (i.e., 2021, 2022, and 2023). The 2025 mean tissue metal concentration was compared to the site-specific numeric performance benchmark.

Study Question 1—Tissue Metal Comparison to Baseline

A BACI statistical analysis was performed on fish tissue metals for Davidson Creek and Creek 661 watersheds and for each fish species-tissue type collected from the lakes. The BACI analysis for fish tissue metal concentrations introduces a class effect to a mixed model ANOVA, which is based on the classification of a site as an impact or a control site. The "control" sites included the regional control sites FC-01, 705-05, and 705-10 for both watersheds, and 661-01 for sites in the Creek 661 watershed. The "control" site for lake fish species-tissue was KL-01 and "impact" site was TL-01. The "impact" sites for the watershed comparisons were DC-05 and DC-15 in the Davidson Creek watershed, and 661-05, and 661-10 in the Creek 661 watershed. A random effect of year to account for variability in tissue metal concentration was also included. Age was also included as a random effect for the comparison of the lake fish tissue metals to control for differences in growth rates of fish among the two lakes. The "before" period was the data collected in baseline (2017 and 2022) and Year 1 of Construction (2023). The Year 1 of Construction (2023) was added to the "before" period because there were limited construction activities and no surface water discharge in 2023 (ERM 2025b). The "after" period was data collected in 2024 and 2025.

The BACI analyses tested the hypothesis that if mine activities affected fish tissue metals, the expectation would be a significant change in tissue metal concentration at impact sites in comparison with baseline concentrations not observed at control sites. If both impact and control sites experienced a parallel change over time, then it would be likely a change over a larger spatial scale affected all control and impact sites, and it is unlikely that construction activities affected benthic invertebrate tissue metals.

Analysis was performed using the most recent R statistical computing package (R Core Team 2024). Data transformations (e.g., log transformation) were completed if determined to be appropriate (e.g., to achieve random distribution of residuals).

The interaction between the period ("before" or "after") and class (impact or control) effects would indicate whether any before-after change in the mean tissue metal concentration occurred in the impact site also occurred in the control site(s). The overall site (control versus impact) and period ("before" versus "after") interaction significance (p-value less than significance level (α) of 0.05) was assessed using an F test. To reduce the number of false positives (Type I error) due to the large number of statistical tests conducted, multiple test correction was applied.

The analysis was completed for mercury and selenium because there is a tissue residue guideline (BC WLRS 2025a; CCME 2025d). There were significant increases of total aluminum in Davidson Creek and Creek 661 surface waters that exceeded WQG-AL (Section 2.4) therefore aluminum (in addition to selenium and mercury) was included in the statistical BACI evaluation for rainbow trout tissue collected from those watersheds.

Study Question 3—Tissue Metal Comparison to Guidelines

Tissue metal concentrations were compared to established BC and CCME tissue guidelines as indicated in Table 7.2-2 (BC WLRS 2025a; CCME 2025d). For the purposes of this comparison, measurements of total mercury in fish tissue samples were assumed to be 100% methylmercury. For fish, it is typically assumed that nearly 100% of the total mercury concentration is in the form of methylmercury (Health Canada 2007), although the proportion of methylmercury will likely be less than 100% (CCME 2000). Bloom (1992) indicates that the proportion of methylmercury relative to total mercury is at least 95%, and states that "virtually all" of the mercury is in the methylmercury form in fish tissues. While actual concentrations of methylmercury are likely to be slightly less than the total concentration, this assumption ensures that the estimates of methylmercury in fish tissues from total mercury concentrations was conservative.

TABLE 7.2-2 TISSUE METAL GUIDELINES FOR THE PROTECTION OF WILDLIFE CONSUMERS OF AQUATIC BIOTA

Parameter	Source	Guideline Type	Guideline Value
Mercury (methylmercury)	CCME (2025d), BC WLRS (2025a)	Protection of wildlife consumers of aquatic resources	0.033 mg/kg wwt
Selenium	BC WLRS (2025a)	Protection of aquatic health	4 mg/kg dwt

Notes: BC WLRS = BC Ministry of Water, Land and Resource Stewardship; CCME = Canadian Council of Ministers of the Environment; dwt = dry weight; wwt = wet weight

Quality Assurance/Quality Control

Laboratory QA/QC included evaluation of laboratory duplicates, certified reference material spikes, laboratory control samples, and method blanks. An RPD of less than 20% is considered acceptable when the concentrations of the two samples are greater than five times the MDL. A higher RPD is acceptable when concentrations are lower (BC ENV 2013), but caution should be used in interpretation of near MDL concentrations.

7.2.5 EXCEPTIONS TO METHODS

Table 7.2-3 provides a summary of the exceptions from the proposed sampling methods indicated in the AEMP Plan (ERM 2025b).

TABLE 7.2-3 SUMMARY OF EXCEPTIONS TO METHODS 2025 FISH COMMUNITY INVENTORY AND TISSUE METAL SAMPLING

Methods Indicated in AEMP Plan Version 4.0	Methods Conducted in 2025
Tissue metals samples will be collected from rainbow trout, kokanee, and mountain whitefish in Tatelkuz Lake. The target sample size is eight fish of each species.	No kokanee were captured during Tatelkuz Lake sampling despite extensive gillnetting, angling, and hoop netting efforts.

Methods Indicated in AEMP Plan Version 4.0	Methods Conducted in 2025
Tissue metals samples will be collected from eight euthanized rainbow trout per site.	No fish were captured at TC-01 (Turtle Creek). No fish were captured at 661-01 (Creek 661). Water levels were extremely low resulting in disconnected sections of wetted channel and very limited connectivity to downstream habitats. Only three rainbow trout were submitted for tissue metals analysis at site TC-05 (Turtle Creek); one rainbow trout was captured via minnow trapping and two were captured via open-site backpack electrofishing. Only seven rainbow trout were submitted for tissue metals analysis at site 661-05; three rainbow trout were captured during the three-pass depletion survey. Additional electrofishing efforts downstream of the survey site resulted in the capture of four additional rainbow trout.
Fish will be collected using closed-site backpack electrofishing with block nets.	The three-pass electrofishing survey was not conducted at TC-05 (Turtle Creek) as beaver dam impoundments and water depths over 1.5 m impacted practicality of this sampling methodology.

7.3 RESULTS AND DISCUSSION

Results of the 2025 AEMP Fish Community Inventory program, and the similar Summer Young-of-Year/Juvenile Rainbow Trout Program conducted under the FUP for Condition 3.14, are provided in the *2025 Rainbow Trout and Fish Community Inventory Report* (Appendix E-1). The site and survey information, field water quality data, fish sampling effort, individual fish data (including Fulton's conditions and fish aging results), and beaver dam observations are provided within the appendices of that report.

A total of 1,838 rainbow trout were captured in the AEMP streams (93 were excluded from data analysis due to the presence of adipose fin clips). No other species were captured. A total of 178 fish mortalities were observed during sampling, including rainbow trout euthanized for metals analysis. The number of mortalities detailed by site, species, and cause are provided in the *2025 Rainbow Trout and Fish Community Inventory Report* (Appendix E-1).

7.3.1 FISH COMMUNITY INVENTORY

7.3.1.1 CATCH-PER-UNIT-EFFORT

In 2025, rainbow trout were the only species captured at all stream sites, except for sites TC-01 and 661-01 where no fish were captured. Electrofishing 1st pass CPUE ranged from 0 to 16.51 fish/100 seconds (Table 7.3-1). Generally, 1st pass CPUE was higher in 2025 than in any other year at impact site DC-05, as well as the regional control sites (FC-01, 705-05 and 705-10) (Figure 7.3-1). Trend analyses of 1st pass CPUE, via a Mann-Kendall test, did not find a significant temporal trend at any site (Appendix E-5). First pass CPUEs were greater in 2024 and 2025 at most sites compared to earlier sampling years. These increases may partly reflect changes in sampling efficiency associated with a change in consultants conducting the sampling, rather than changes in the relative abundance of rainbow trout. Electrofishing success is sensitive to crew experience, gear settings, and netting efficiency, among other variables, even when standard protocols are followed.

FIGURE 7.3-1 FIRST PASS ELECTROFISHING CPUE, 2011 TO 2025

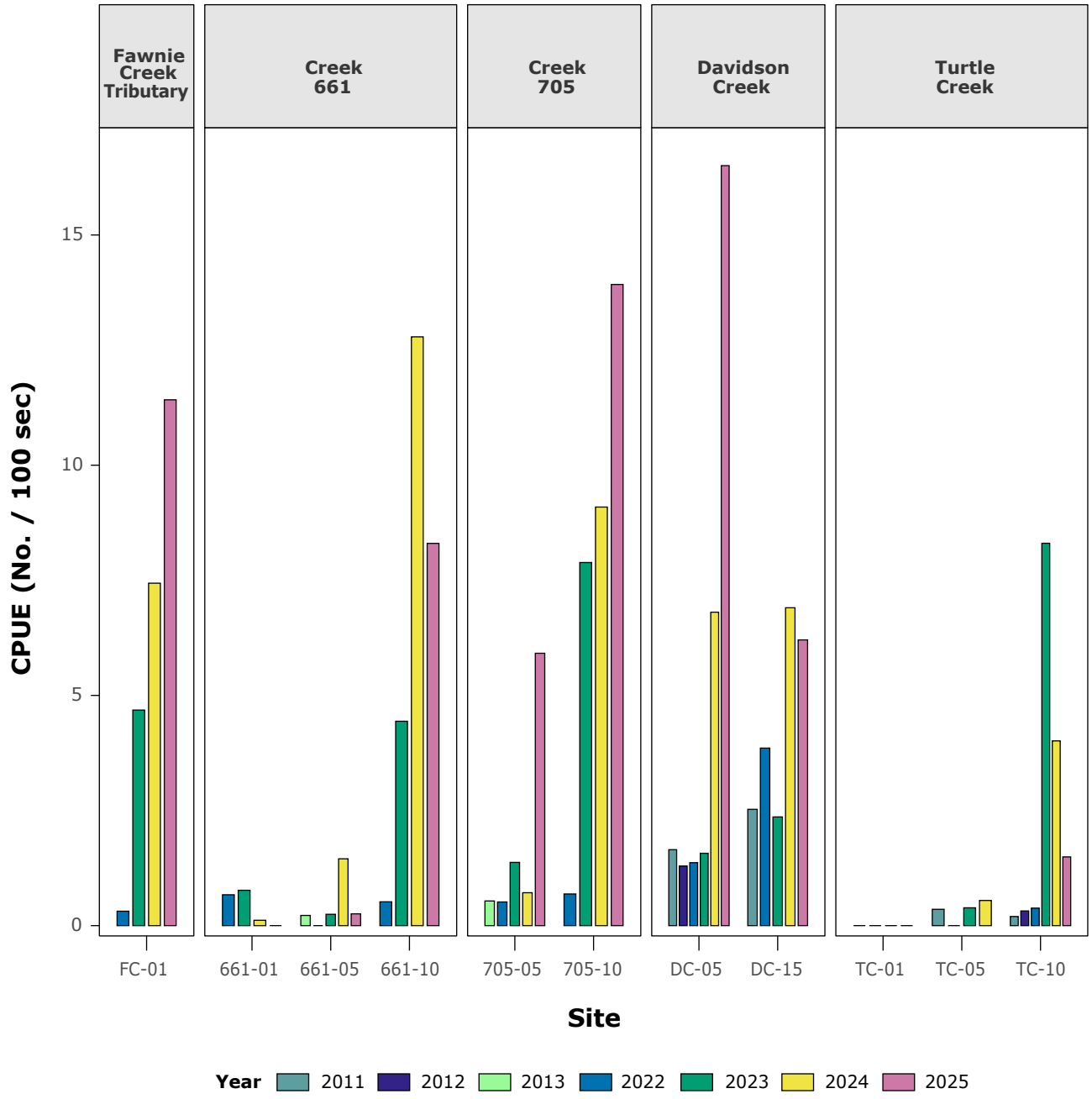


TABLE 7.3-1 FIRST PASS ELECTROFISHING CATCH-PER-UNIT-EFFORT, 2025

Site	Site Type	First Pass CPUE (No. Fish/100 s)
705-05	Regional Control	5.92
705-10	Regional Control	13.92
FC-01	Regional Control	11.42
DC-05	Impact	16.51
DC-15	Impact	6.21
661-01	Control	0
661-05	Impact	0.26
661-10	Impact	8.30
TC-01	Control	0
TC-05	Impact	-
TC-10	Impact	1.49

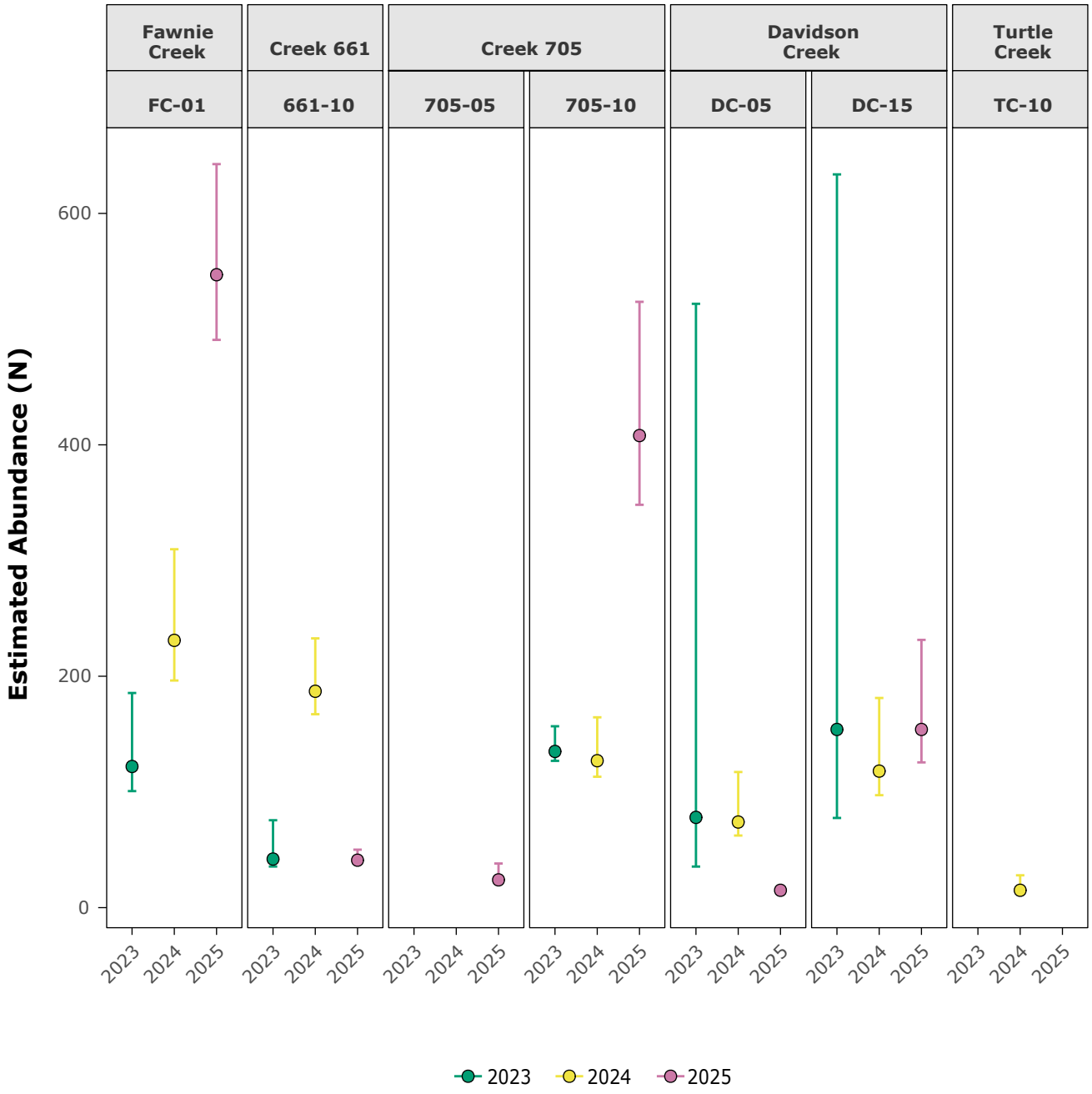
7.3.1.2 ABUNDANCE AND DENSITY

Abundance estimates of rainbow trout fry and juveniles for 2023 through 2025 are shown in Figure 7.3-2 and Figure 7.3-3 with 95% confidence intervals (back transformed from log data). Density estimates (with 95% confidence intervals) of both life stages are presented in Figure 7.3-4 and Figure 7.3-5. Estimates, standard error, and confidence interval values are also provided in tabular format in Appendix E-5. It should be noted that sequential electrofishing passes were conducted to achieve depletion across the total catch, not individual life stages or size classes. Consequently, applying the Carle-Strub model to life stage, or size-class, may lead to error, because catch numbers by stage or size did increase between passes at some sites. Partitioning the data by size class led to more errors than partitioning by life stage; therefore, abundance and density estimates by life stage are presented below.

Estimates could not be determined when insufficient number of fish were captured in a specific life stage. When the Carle-Strub model produced an abundance estimate that fell on the lower boundary of the model, the model concluded that the number of fish present was equal to the number of fish captured. Although the model flagged violations for some results due to rising catch numbers in successive passes, life stage specific abundance and density estimates were generated. These estimates may not be accurate.

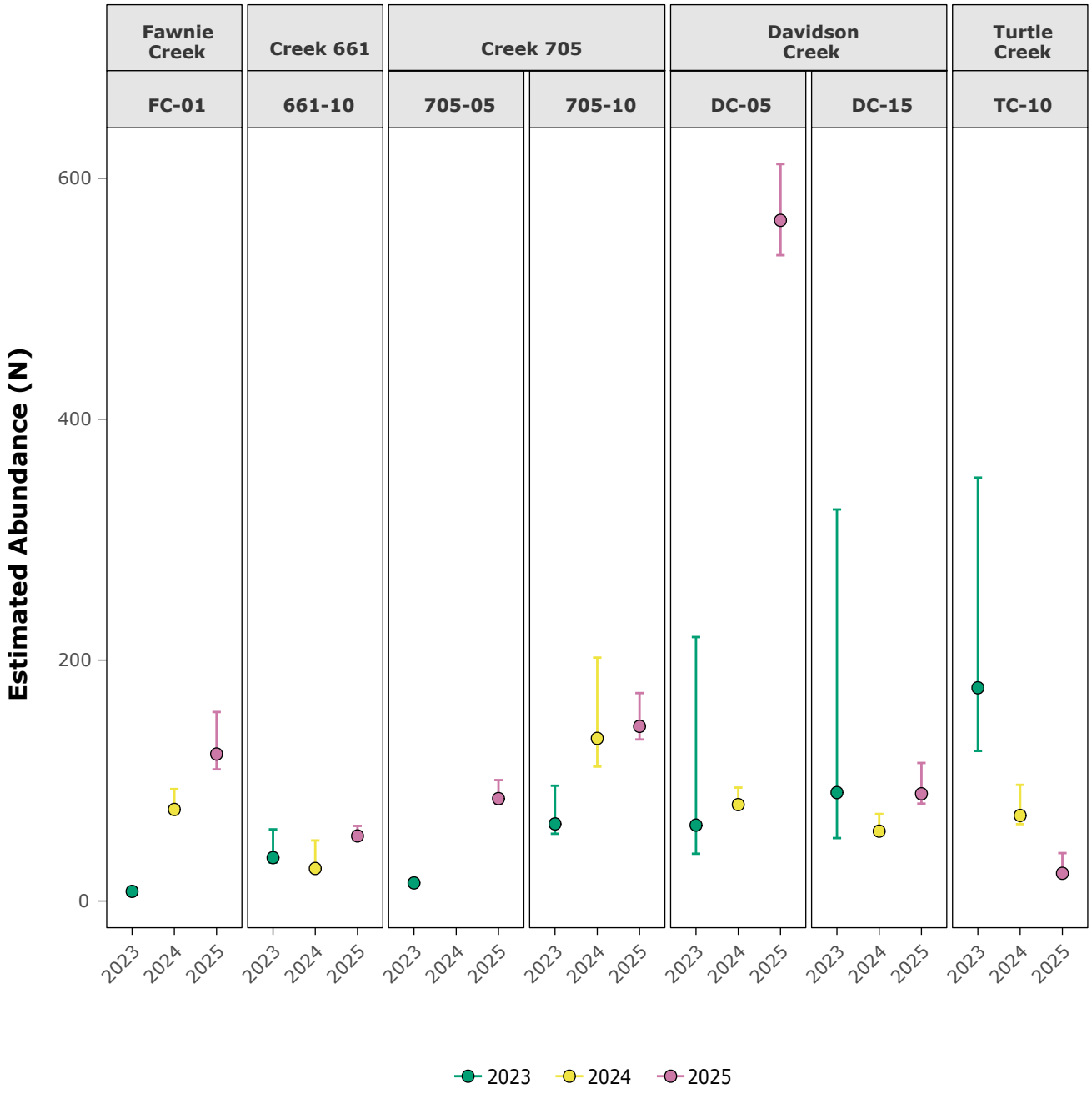
In Creek 705, at both regional control sites 705-05 and 705-10, abundance and density of both fry and juveniles were higher in 2025 than both previous years. At regional control site FC-01, abundance and density estimates of both fry and juveniles have increased year over year since 2023. Methodological factors that may influence capture efficiency, as well as the survey being undertaken by different consultants in 2024, could account for these differences.

FIGURE 7.3-2 ABUNDANCE ESTIMATES OF RAINBOW TROUT FRY, 2023 TO 2025



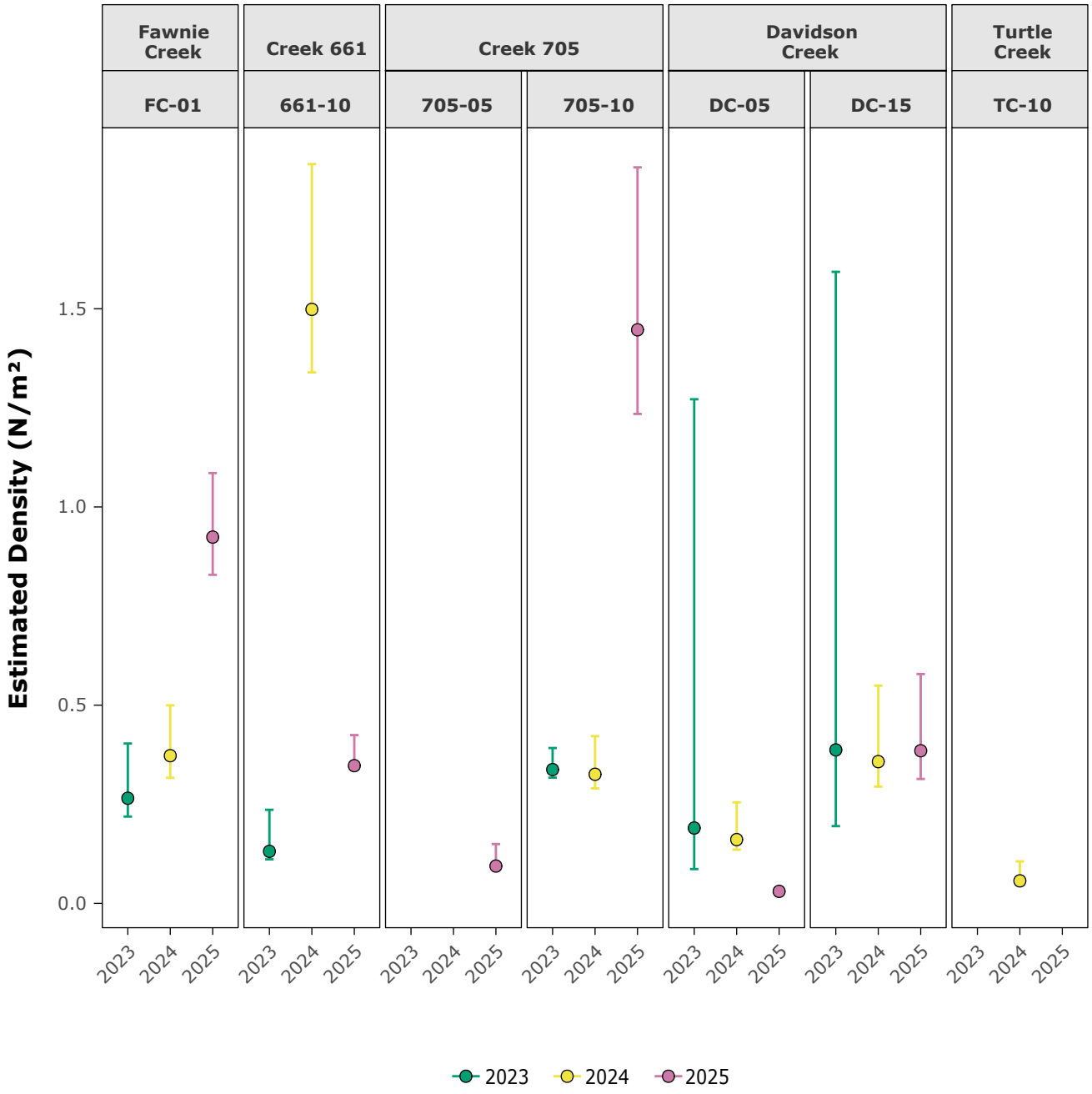
Notes: Error bars represent the 95% confidence intervals.
N = number of fish.

FIGURE 7.3 3 ABUNDANCE ESTIMATES OF JUVENILE RAINBOW TROUT, 2023 TO 2025



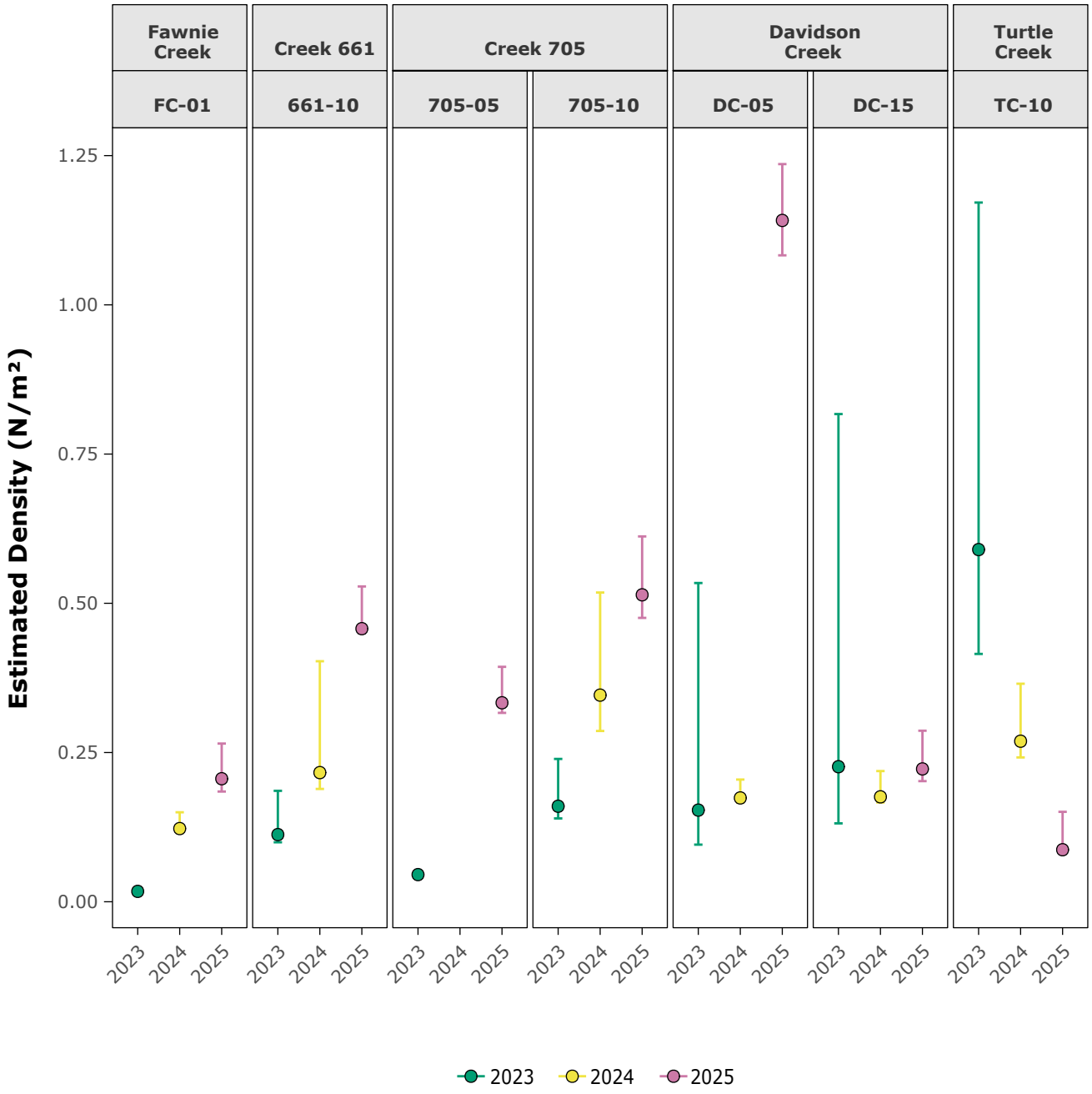
Notes: Error bars represent the 95% confidence intervals.
N = number of fish.

FIGURE 7.3-4 DENSITY OF RAINBOW TROUT FRY, 2023 TO 2025



Notes: Error bars represent the 95% confidence intervals.
N = number of fish.

FIGURE 7.3-5 DENSITY ESTIMATES OF JUVENILE RAINBOW TROUT, 2023 TO 2025



Notes: Error bars represent the 95% confidence intervals.
N = number of fish.

The greater abundance and density estimate of juvenile rainbow trout at DC-05, as well as 1st pass CPUE results (see previous section), in 2025 may be explained by fish salvage operations related to the Mine construction activities. While salvaged juvenile and adult fish were marked with adipose clips (and were excluded from analyses), unmarked salvaged fry were relocated to the Davidson Creek mainstem from 2023 to 2025. As these unmarked fish were indistinguishable from resident fish during sampling, it is plausible that the abundance and density estimates represent a mixture of resident and relocated individuals rather than the naturally occurring population alone.

Sampling in 2023 occurred before the majority (approximately 80%) of salvaged fish from that year were released, reducing the likelihood that relocated fish influenced the 2023 estimates. Sampling in 2024 and 2025 occurred during the fish salvage timeframe. In August 2024, during site preparation works associated with the construction of the FWR, a drop structure, limiting upstream fish passage, was installed approximately 100 m upstream of the upstream extent of the DC-05 site. Additionally, in late July 2025, during fish salvage works associated with the construction of the FWR, a large fish exclusion fence was installed approximately 50 m upstream of the DC-05 site. The DC-05 area effectively became the upstream limit of the fish-bearing portion of Davidson Creek in 2025. It is plausible that the higher abundances observed in 2025 were the result of fish, primarily juveniles, holding in the area as they attempted to disperse upstream. Additionally, fish salvage operations were ongoing during the 2025 sampling period and fish salvaged from upper reaches of Davidson Creek were released immediately upstream of the DC-05 site, as evidenced by the 93 adipose-clipped fish captured during sampling (15.6% of total captures).

In Creek 661, fry have not been captured at sites 661-01 and 661-05, across all sampling years, suggesting limited spawning or spawning success near these sites. Catch rates of juveniles at both 661-01 and 661-05 have been very low in all sampling years. When total catch is low, even small deviations (such as a single fish evading capture) can disproportionately influence depletion patterns and inflate or depress the model outputs. Low catch also reduces the ability to demonstrate true depletion across passes and produces wide confidence intervals that obscure real year-to-year differences. Consequently, abundance and density estimates for sites 661-01 and 661-05 should be viewed with caution. At site 661-10, abundance and density estimates of fry were notably greater in 2024, with estimates in 2025 similar to those in 2023.

7.3.1.3 POPULATION STRUCTURE

Across all AEMP fish community inventory sites, rainbow trout fry fork length ranged from 24 to 57 mm and weight ranged from 0.1 to 2.1 g. Juvenile fork length ranged from 58 to 171 mm and weight ranged 1.9 to 65.2 g. Length-frequency distributions were generated for each site (Figure 7.3-6). At most sites, 0 and 1^+ age cohorts were evident; however, older age classes were less distinct. In 2025, significant differences were detected in length frequency distributions between Davidson Creek and the regional controls ($p < 0.001$), between Creek 661 and the regional controls ($p < 0.001$), and between Turtle Creek and the regional controls ($p < 0.001$) (Figure 7.3-7; Appendix E-5). Significant differences were also observed in 2024 and 2023.

FIGURE 7.3-6 LENGTH-FREQUENCY DISTRIBUTIONS FOR RAINBOW TROUT, 2025

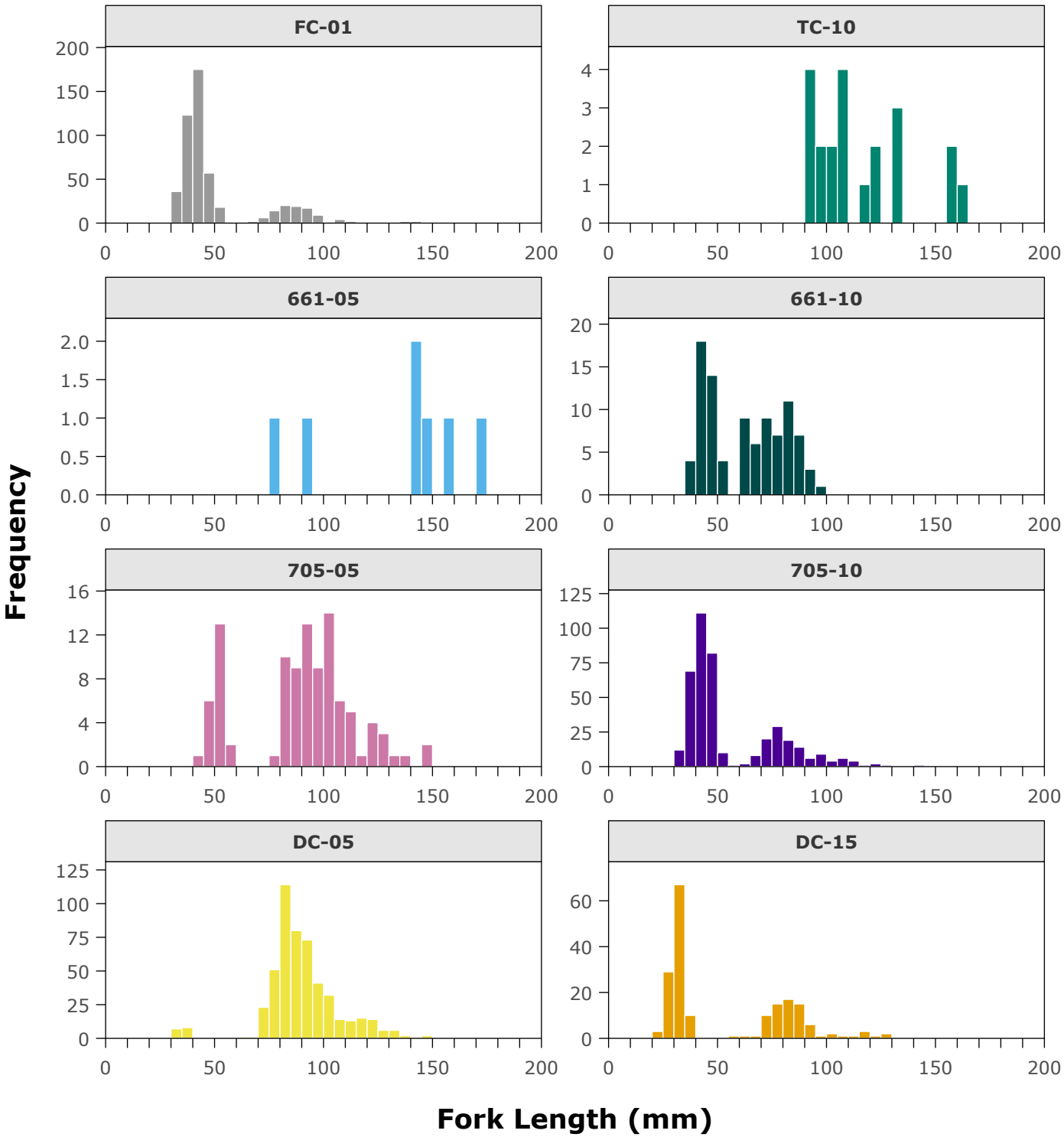
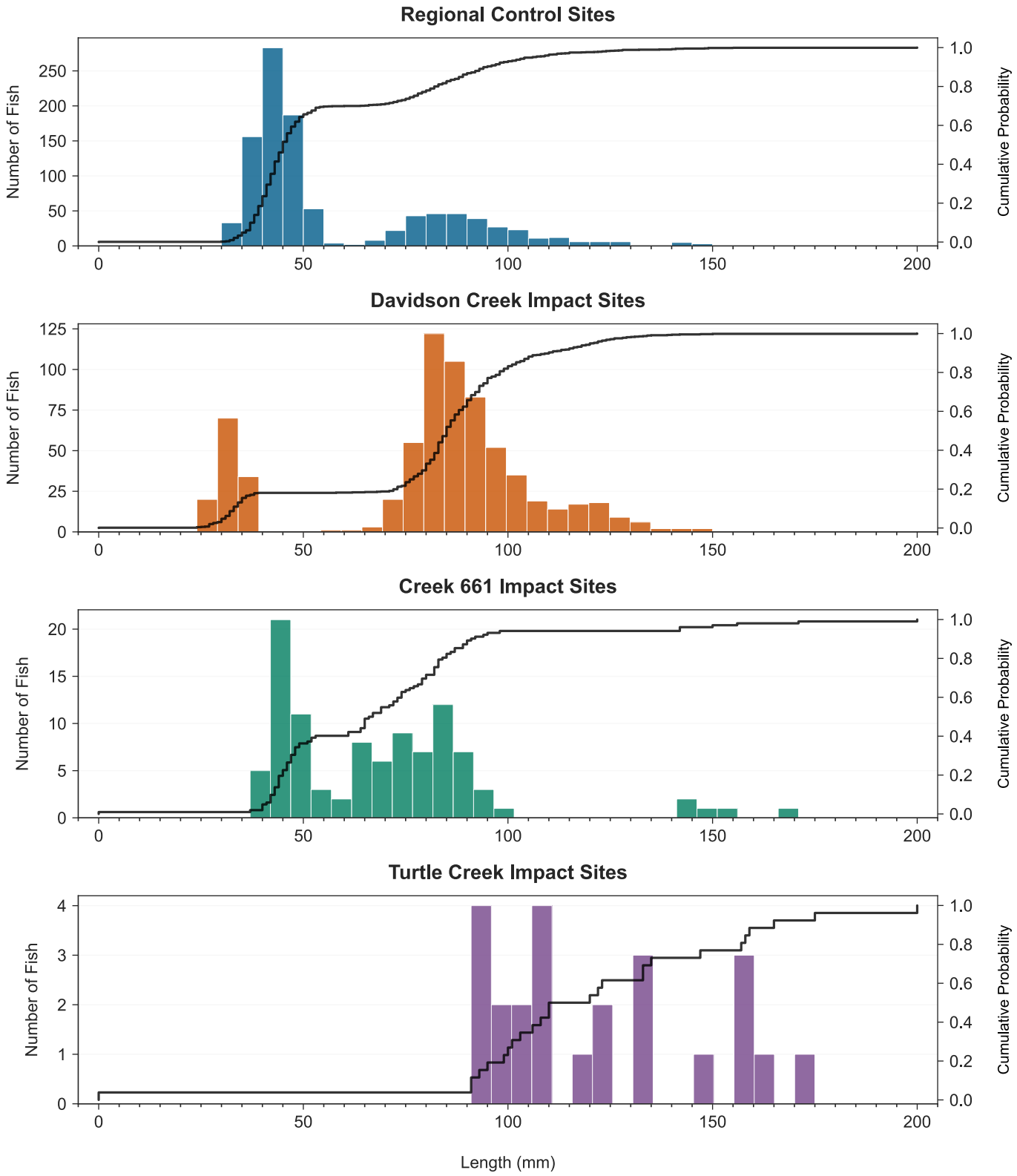


FIGURE 7.3-7 LENGTH-FREQUENCY DISTRIBUTIONS AND CUMULATIVE LENGTH-FREQUENCY FOR RAINBOW TROUT AT REGIONAL CONTROL AND IMPACT SITES, 2025



Notes: Regional Control Sites include sites 705-05, 705-10, and FC-10.

Length-age linear regressions for rainbow trout captured at impact sites in Davidson Creek, Creek 661, and Turtle Creek, as well as at the regional control sites, are shown in Figure 7.3-8. Comparison of regression slopes found that growth rates of rainbow trout were significantly different between each of the impact creeks and the regional controls (Table 7.3-2). Results of the statistical comparisons are presented Appendix E-5.

TABLE 7.3-2 LENGTH AT AGE STATISTICAL COMPARISONS WITH REGIONAL CONTROL SITES (705-05, 705-10, FC-01), 2023 TO 2025

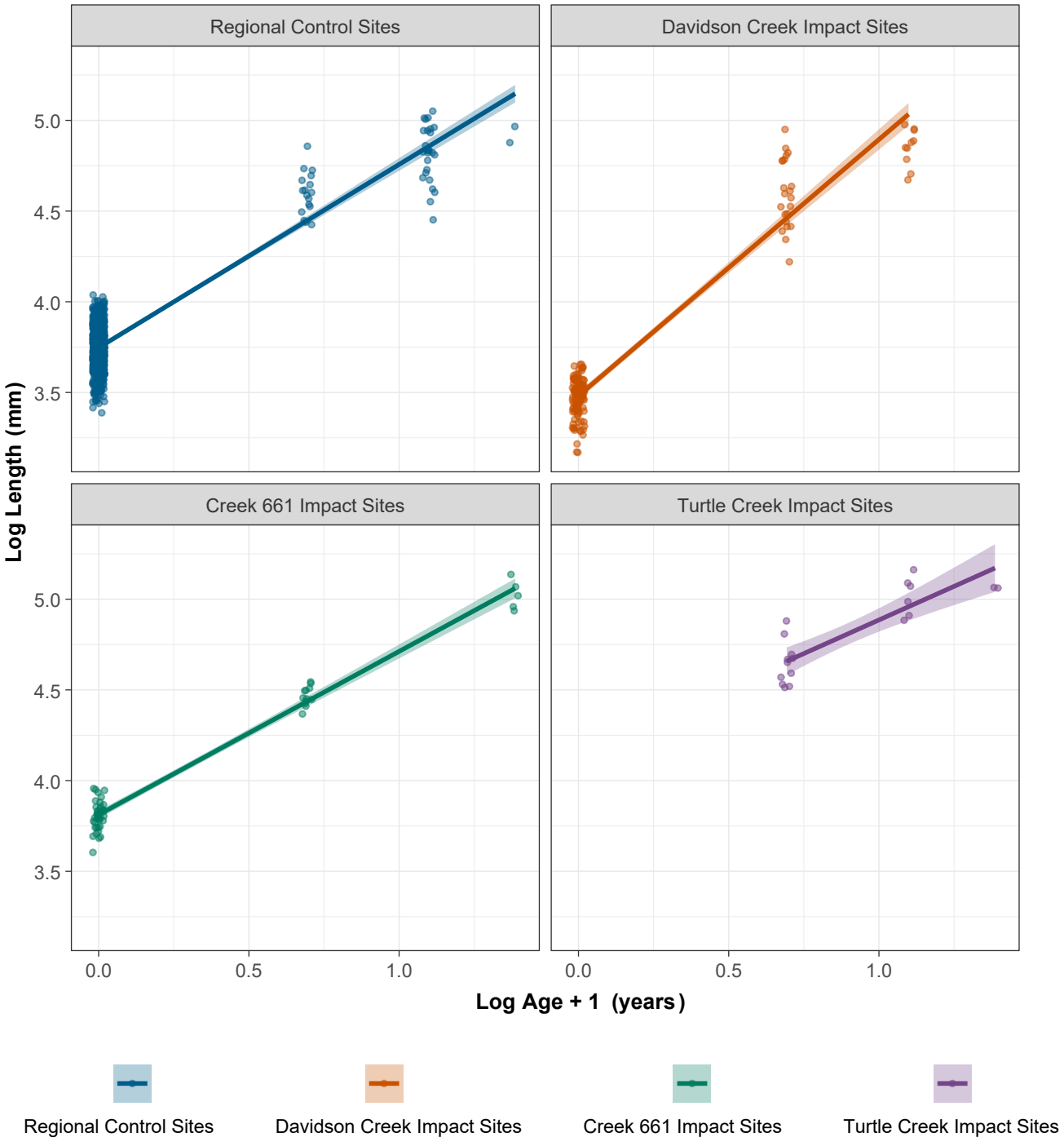
Impact Sites	Year	Regional Control Sites	
		p	**Significance**
Davidson Creek (DC-05, DC-15)	2023	0.002	Yes
	2024	0.880	No
	2025	<0.001	Yes
Creek 661 (661-05, 661-10)	2023	0.998	No
	2024	0.148	No
	2025	0.030	Yes
Turtle Creek (TC-05, TC-10)	2023	<0.001	Yes
	2024	0.003	Yes
	2025	0.037	Yes

7.3.1.4 FISH CONDITION

Fulton's condition factor serves as a direct indicator of a fish's energy reserves by assessing its weight-to-length relationship. Individuals exhibiting greater weight for a given length are interpreted as having higher energy stores, and values exceeding one typically denote fish in good condition. Mean condition, by life stage, of rainbow trout in regional control sites and impact sites in Davidson Creek, Creek 661 and Turtle Creek are presented in Figure 7.3-9 and Table 7.3-3; Mean condition of fish at each individual site are provided in Appendix E-5.

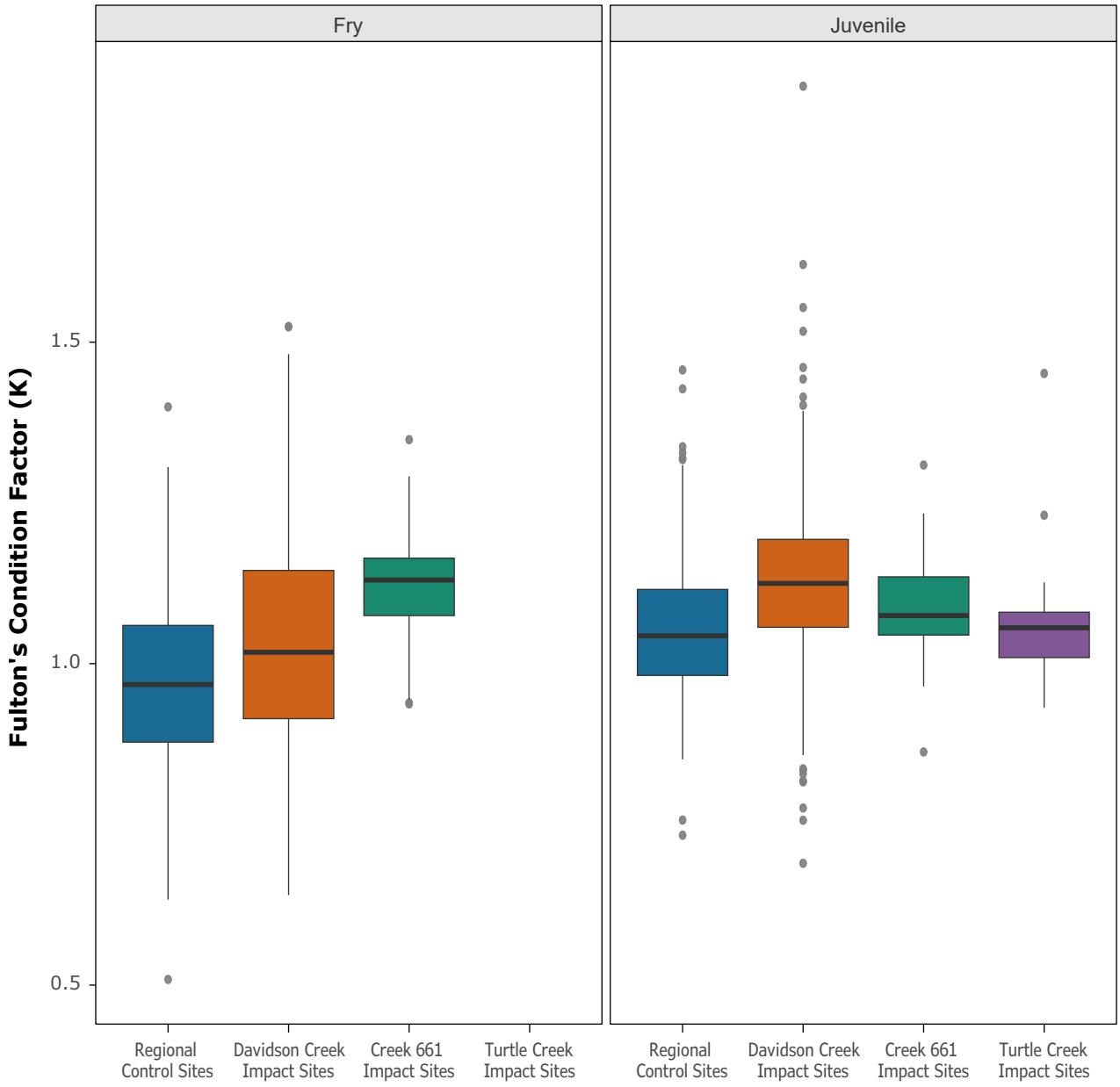
Both fry and juveniles in Davidson Creek and Creek 661 exhibited greater condition than fish in the regional control sites (Table 7.3-4). No difference in condition was found between juveniles in Turtle Creek and those in the regional control sites. These differences are not considered ecologically significant, as condition values remained within two standard deviations of the regional control mean (a statistic used to describe what is called the normal range of a population).

FIGURE 7.3-8 LENGTH-AGE LINEAR REGRESSIONS FOR RAINBOW TROUT AT REGIONAL CONTROL AND IMPACT SITES, 2025



Notes: Regional Control Sites include sites 705-05, 705-10, and FC-10.

FIGURE 7.3-9 MEAN FULTON'S CONDITION, BY LIFE STAGE, FOR RAINBOW TROUT, 2025



Notes: Regional Control Sites include sites 705-05, 705-10, and FC-10.

TABLE 7.3-3 MEAN FULTON'S CONDITION, BY LIFE STAGE, FOR RAINBOW TROUT, 2025

Site	Fulton's Condition Factor by Life Stage					
	Fry		Juvenile		Adult	
	n	Mean ± SD	n	Mean ± SD	n	Mean ± SD
Regional Controls (FC-01, 705-05, 705-10)	716	0.97 ± 0.14	308	1.06 ± 0.11	-	-
Davidson Creek (DC-05, DC-15)	124	1.03 ± 0.18	566	1.13 ± 0.12	-	-
Creek 661 (661-05, 661-10)	40	1.11 ± 0.1	58	1.09 ± 0.07	2	1.43 ± 0.15
Turtle Creek (TC-05, TC-10)	-	-	21	1.07 ± 0.11	3	1.23 ± 0.09

Notes:
n = sample size; SD = standard deviation

TABLE 7.3-4 FULTON'S CONDITION STATISTICAL COMPARISONS WITH REGIONAL CONTROL SITES (705-05, 705-10, FC-01), 2025

Impact Sites	Life Stage	Regional Control Sites	
		p	Percent Difference [a]
Davidson Creek (DC-05, DC-15)	Fry	<0.001	6.2
	Juvenile	<0.001	6.6
Creek 661 (661-05, 661-10)	Fry	<0.001	14.4
	Juvenile	0.002	2.8
Turtle Creek (TC-05, TC-10)	Juvenile	0.741	0.94

Note:
[a] The percent difference between impact and control mean.

7.3.2 FISH TISSUE METALS

Eight rainbow trout were collected at each stream site for fish tissue metals analysis, except at 661-05 (seven rainbow trout were captured), TC-05 (three rainbow trout were captured) and no fish were captured at TC-01 and 661-01. Beaver dam impoundments and water depths over 1.5 m impacted practicality of three-pass electrofishing survey at TC-05 with only two rainbow trout captured via electrofishing. Minnow trapping effort captured one additional rainbow trout at TC-05 with 3 of 8 (sample size target) rainbow trout submitted for metals analysis. No fish were captured at TC-01 (Turtle Creek) and 661-01 (Creek 661) during the three-pass electrofishing survey. Additional electrofishing effort was undertaken both upstream and downstream, and resulted in no fish captures. Water levels were extremely low and not conducive to other sampling methodologies (e.g., minnow trapping).

At the lake sites, eight mountain whitefish and eight rainbow trout were collected from both Tatelkuz and Kuyakuz lakes for fish tissue metals analysis. No Kokanee were captured despite extensive gillnetting, angling, and hoop netting efforts.

Fish tissue metals laboratory analysis results for fish collected from streams are provided in Appendix E-6, laboratory results of fish collected from lakes are provided in Appendix E-7, and summary statistics by site are provided in Appendix E-8.

7.3.2.1 STUDY QUESTION 1—TISSUE METAL COMPARISON TO BASELINE

Streams

There were no benthic invertebrate tissues metals that increased as a result of construction and operation activities, except for mercury concentrations at DC-05 (Section 6.3.2). However, there were significant increases of total aluminum in Davidson Creek and Creek 661 that exceeded WQG-AL (Section 2.3) therefore aluminum, selenium and mercury are discussed below. All other fish tissue metals were plotted and provided in Appendix E-9. Site-specific NPM benchmarks are provided in Appendix E-10.

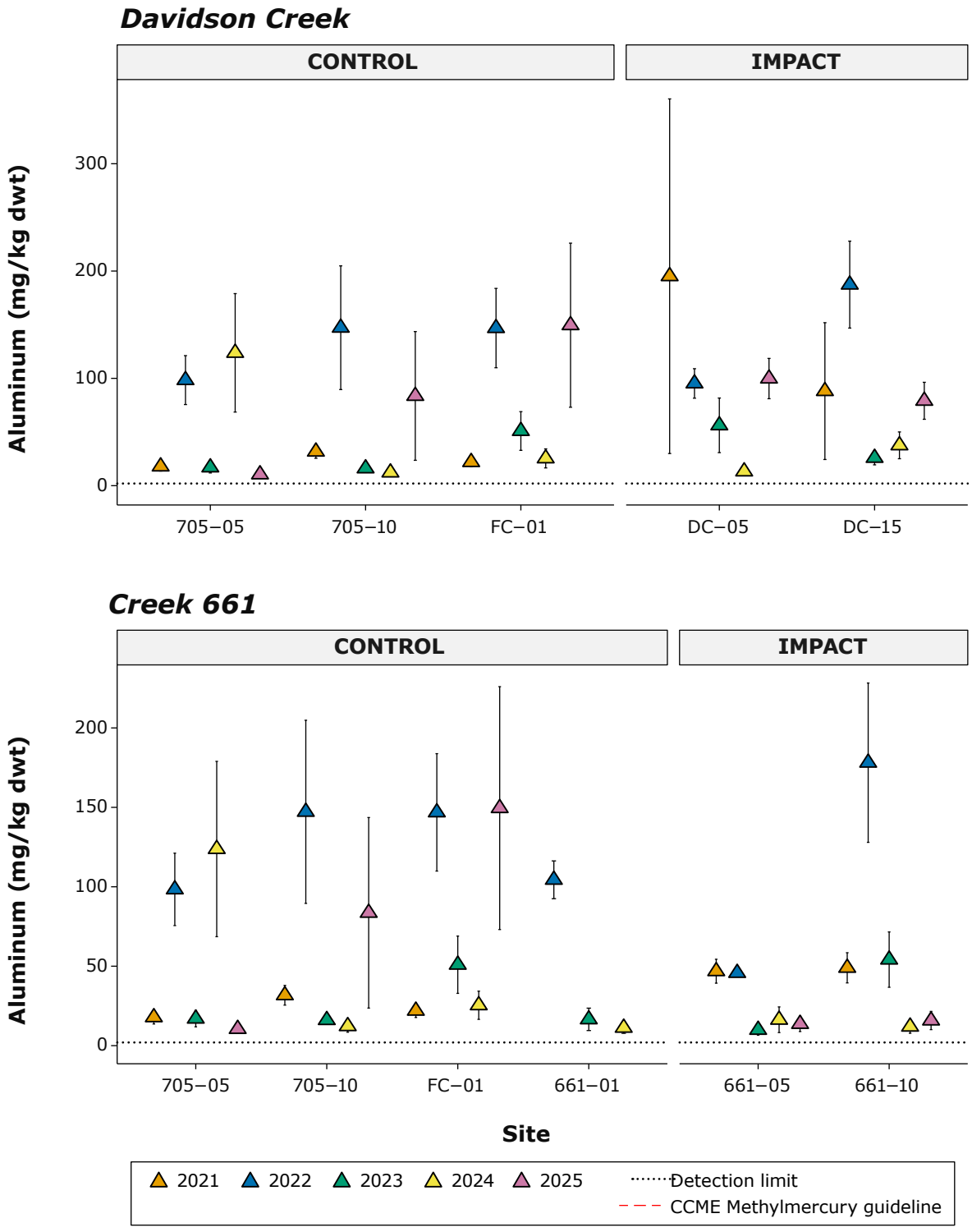
Summary statistics of all tissue metals in rainbow trout collected at Turtle Creek sites are provided in Appendix E-8, however they are not discussed further because the airstrip has not been constructed.

Aluminum concentrations in rainbow trout whole-body tissue at Davidson Creek and Creek 661 were lower in 2025 than baseline years (2021 and 2022) and was similar or slightly higher than concentrations observed during construction years (2023 and 2024; Figure 7.3-10). Mean 2025 aluminum concentrations at impact sites (99.8 mg/kg at DC-05, 79.1 mg/kg at DC-15, 13.7 mg/kg at 661-05, and 15.8 mg/kg at 661-10) were below their site-specific NPM benchmarks (Appendix E-8 and Appendix E-10).

The 2025 mercury concentrations in rainbow trout whole-body tissue at Davidson Creek and site 661-05 in Creek 661 was similar to or lower than baseline and construction period concentrations (Figure 7.3-11). The 2025 mercury concentration at site 661-10 was higher than baseline and/or construction period concentrations but was within the range of the control sites (Figure 7.3-11). Mean 2025 mercury concentrations at impact sites (0.0752 mg/kg wwt at DC-05, 0.0837 mg/kg wwt at DC-15, 0.0819 mg/kg wwt at 661-05, and 0.0909 mg/kg wwt at 661-10) were below site-specific NPM benchmarks (Appendix E-8 and Appendix E-10).

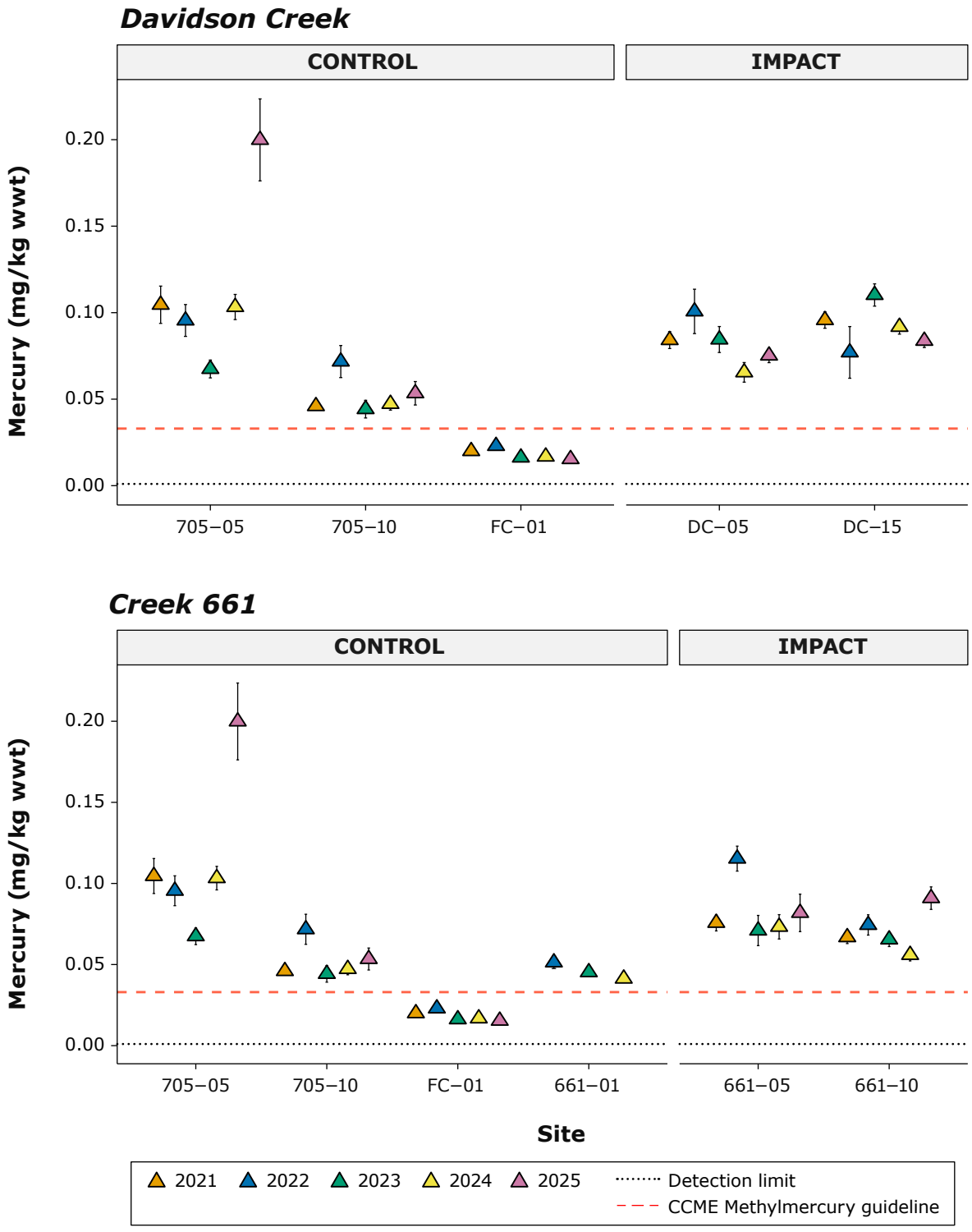
Selenium concentrations in rainbow trout collected at Davidson Creek and Creek 661 in 2025 were similar to or lower than baseline years and comparable to construction years, with similar patterns at control sites (Figure 7.3-12). Mean 2025 selenium concentrations (1.85 mg/kg at DC-05, 1.71 mg/kg at DC-15, 2.91 mg/kg at 661-05, and 0.87 mg/kg at 661-10) were below their site-specific NPM benchmarks (Appendix E-8 and Appendix E-10).

FIGURE 7.3-5 ALUMINUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK, CREEK 661, AND REGIONAL CONTROL SITE FISH TISSUE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



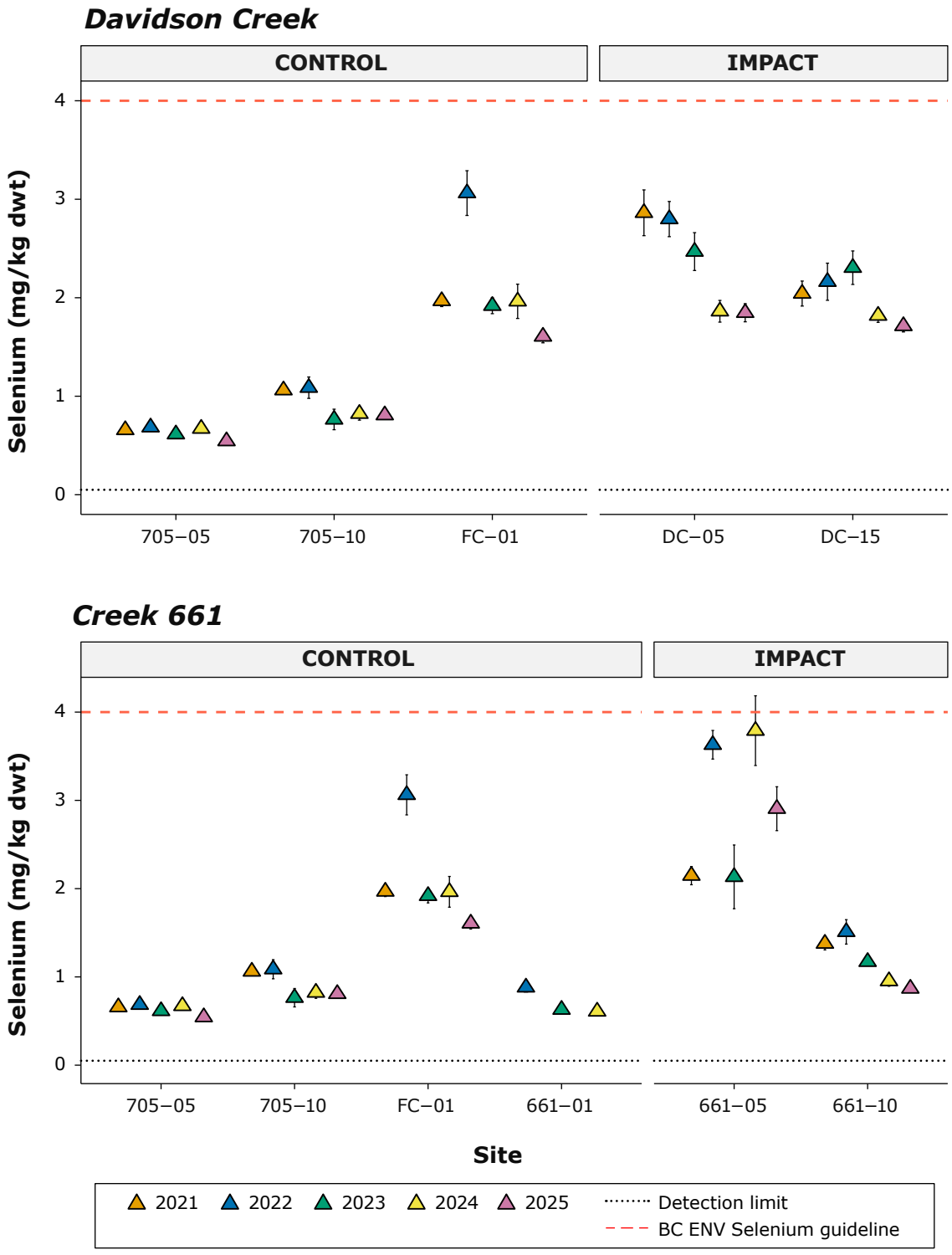
Note: wwt= wet weight basis
Black dotted line is the mercury analytical detection limit.

FIGURE 7.3-6 ALUMINUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK, CREEK 661, AND REGIONAL CONTROL SITE FISH TISSUE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Note: wwt= wet weight basis
Red dashed line is the CCME methylmercury guideline for the protection of wildlife consumers of aquatic resources, 0.033 mg/kg wwt.
Black dotted line is the mercury analytical detection limit (0.005 mg/kg wwt).

FIGURE 7.3-7 SELENIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK, CREEK 661, AND REGIONAL CONTROL SITE FISH TISSUE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Note: wwt= wet weight basis
Red dashed line is the BC Environment selenium tissue guideline, 4 mg/kg dwt.
Black dotted line is the selenium detection limit 0.02 mg/kg dwt.

Lakes

Mercury concentrations in fish tissue samples in 2025 were higher in fish collected from Tatelkuz Lake (impact) compared to Kuyakuz Lake (control) across all tissue types (Figure 7.3-13). Similar to previous years, mercury concentrations in liver tissues were greater than concentrations measure in other tissue types (Figure 7.3-13). At both lakes, lower concentrations were observed during the construction (2023 and 2024) and operations years (2025) when compared with baseline years (2021 and 2022). Therefore, the greater mercury concentrations in Tatelkuz Lake fish tissues (impact) compared to Kuyakuz Lake fish tissues (control) are not related to construction or operation activities.

Selenium concentrations in 2025 for all tissue types in mountain whitefish and rainbow trout were higher in fish collected from Tatelkuz Lake than Kuyakuz Lake (Figure 7.3-14). Selenium concentrations in carcass/viscera, muscle, and liver tissues in 2025 were similar to concentrations observed during baseline and construction years (Figure 7.3-14). Similar to previous years, liver tissues selenium concentrations were greater than concentrations measured in muscle and carcass/viscera tissues. Therefore, the greater selenium concentrations in Tatelkuz Lake fish tissues (impact) compared to Kuyakuz Lake fish tissues (control) are not related to construction or operation activities.

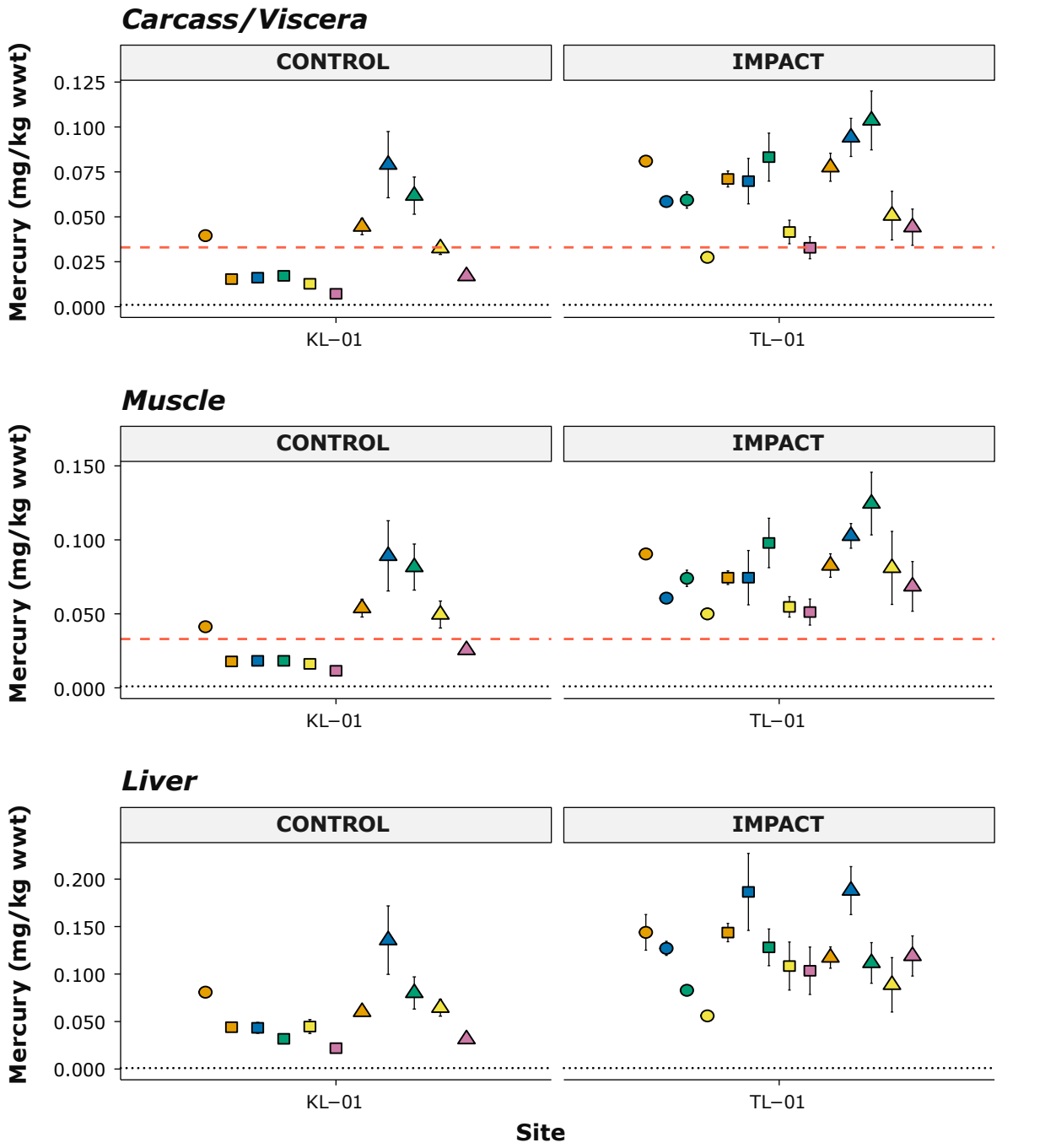
7.3.2.2 BEFORE-AFTER-CONTROL-IMPACT ANALYSIS

The results of the BACI analyses are provided in Appendix E-11 and Appendix E-12 and summarized in Table 7.3-5. Power analyses indicated that detectable effect sizes (f^2) for the 2025 models ranged from approximately 0.04 to 4.36, depending on parameter, tissue type, and species. Consistent with previous reporting, 2023 continued to be included in the "before" period based on similarity in tissue metal concentrations between 2021, 2022, and 2023 at both control and impact sites.

Streams

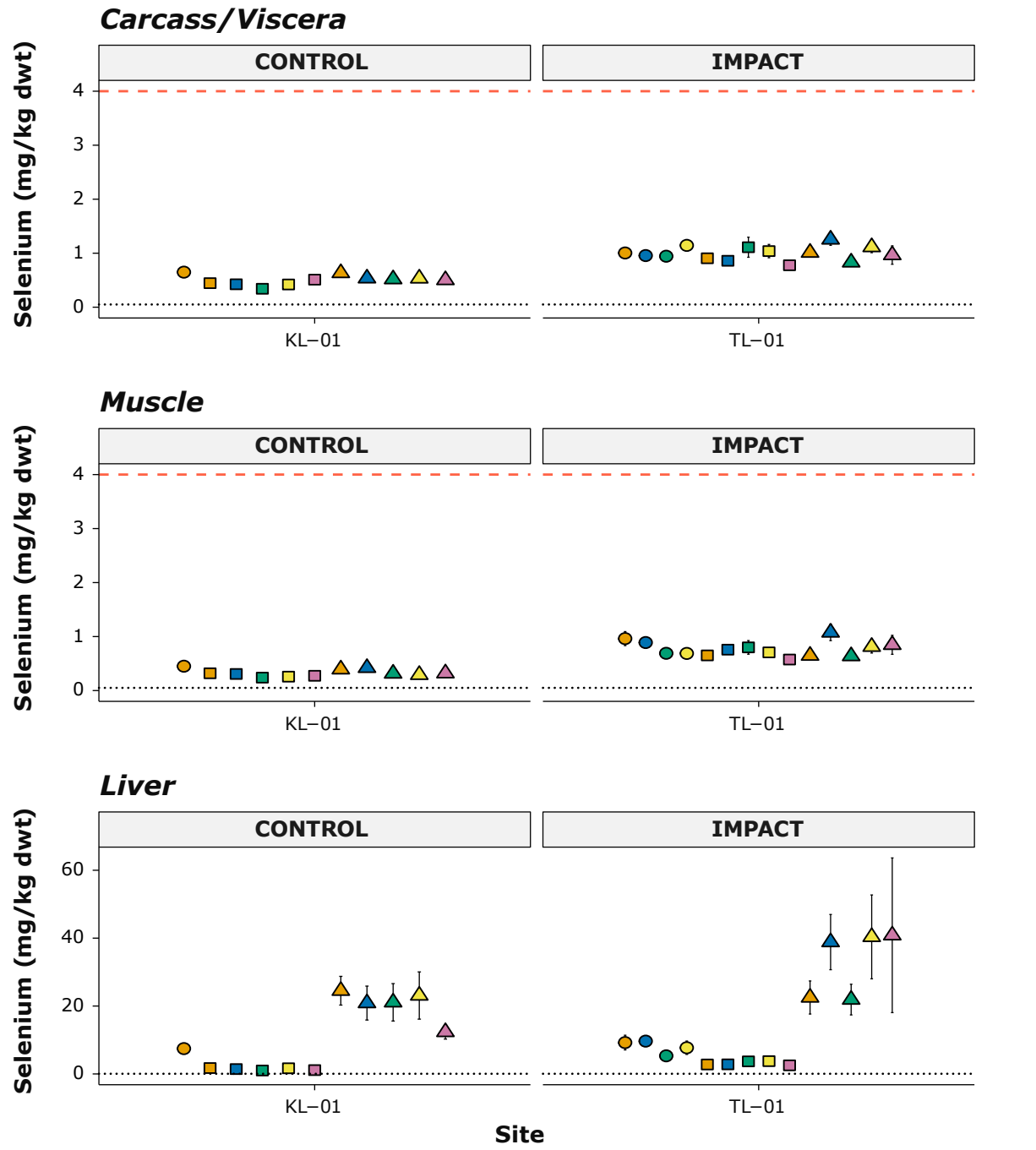
In Davidson Creek, BACI analysis indicated no statistically significant differences between control and impact sites for mercury ($p_{adjusted}$ = 0.0803), selenium ($p_{adjusted}$ = 0.0803), and aluminum ($p_{adjusted}$ = 0.763) concentrations in rainbow trout whole fish samples (Table 7.3-5). At Creek 661, BACI analysis indicated no significant differences in mercury ($p_{adjusted}$ = 0.377) and selenium ($p_{adjusted}$ = 0.0324) concentrations in rainbow trout whole fish samples (Table 7.3-5). Aluminum concentrations were statistically significant different ($p_{adjusted}$ = 0.0008), during the "after" period when compared to "before" period. However, the concentrations of aluminum in whole fish samples decreased in Creek 661 (impact) sites between the "before" and "after" periods while tissue concentrations collected from control sites were similar between the two periods. Therefore, statistical analysis confirms that no Mine-related effects occurred in rainbow trout tissues collected from stream sites in 2025.

FIGURE 7.3-8 MERCURY CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Note: wwt= wet weight basis
No tissue guidelines available for liver tissues.
Red dashed line is the CCME methylmercury guideline for the protection of wildlife consumers of aquatic resources, 0.033 mg/kg wwt.
Black dotted line is the mercury analytical detection limit (0.005 mg/kg wwt).

FIGURE 7.3-9 SELENIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Note: dwt= dry weight basis
No tissue guidelines available for liver tissues.
Red dashed line is the BC Environment selenium tissue guideline, 4 mg/kg dwt.
Black dotted line is the selenium detection limit 0.02 mg/kg dwt.

TABLE 7.3-5 BACI ANALYSIS RESULTS FOR FISH TISSUE METAL CONCENTRATIONS, 2025

Impact Watershed	Species	Tissue	Mercury (wwt)					Selenium (dwt)					Aluminum (dwt)				
			F-statistic	df	Adjusted p-value	Direction	Effect Size (f^2)	F-statistic	df	Adjusted p-value	Direction	Effect Size (f^2)	F-statistic	df	Adjusted p-value	Direction	Effect Size (f^2)
Stream																	
Davidson Creek	Rainbow trout	Whole fish	4.9175	1	0.0803	NA	0.1478	4.271	1	0.0803	NA	0.4608	0.0913	1	0.763	NA	0.0374
Creek 661	Rainbow trout	Whole fish	1.0183	1	0.377	NA	0.0985	1.540	1	0.324	NA	0.2554	15.246	1	0.0008	Control > Impact	0.1688
Lake																	
Tatelkuz Lake	Mountain whitefish	Carcass	2.043	1	0.579	NA	4.362	3.1485	1	0.579	NA	2.435	NA				
		Liver	0.0009	1	0.977	NA	1.226	0.1549	1	0.857	NA	0.5514	NA				
		Muscle	0.7341	1	0.788	NA	3.848	0.2457	1	0.857	NA	3.599	NA				
	Rainbow trout	Carcass	1.727	1	0.579	NA	0.9568	0.2761	1	0.857	NA	1.438	NA				
		Liver	0.1355	1	0.857	NA	0.5568	0.0686	1	0.866	NA	0.0627	NA				
		Muscle	1.008	1	0.765	NA	0.5187	2.6074	1	0.579	NA	1.921	NA				
	Kokanee	Carcass	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NA				
		Liver	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NA				
		Muscle	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NA				

Notes:
df = degrees of freedom; dwt = dry weight; NA = not applicable; NC = not completed; wwt = wet weight

Lakes

There were no statistically significant differences in mercury and selenium concentrations in any fish tissue types collected from Tatelkuz Lake (impact site) compared to Kuyakuz Lake (control site; all $p_{adjusted} \geq 0.579$; Table 7.3-5). Including fish age as a covariate in statistical analyses of mercury and selenium fish tissue concentrations aided in removing the confounding variation in tissue concentrations attributed to fish sizes between the two lakes, where older fish typically bioaccumulate these metals more than rapidly growing fish. No BACI analyses were completed for Kokanee as they were not sampled in 2025. Overall, the BACI results indicate no evidence of Mine-related effects on fish tissue metal concentrations in lake sites in 2025.

7.3.2.3 STUDY QUESTION 3—TISSUE METAL COMPARISON TO GUIDELINES

The 2025 fish tissue samples collected at stream sites frequently exceeded the mercury tissue residue guideline for the protection of wildlife consumers of aquatic resources (0.033 mg/kg wwt) at both impact and control sites (Table 7.3-6). Whole-body rainbow trout exceedances occurred at DC-05 (8 of 8), DC-15 (8 of 8), 661-05 (7 of 7), 661-10 (8 of 8), 705-05 (8 of 8), and 705-10 (7 of 8); no exceedances occurred at FC-01. The 2025 rainbow trout whole-body mean selenium tissue concentration was less than the selenium guideline (4 mg/kg dwt) in at stream sites (Table 7.3-6).

At lake sites, 2025 tissue results showed no mercury exceedances at Kuyakuz Lake (KL-01) for either rainbow trout or mountain whitefish in carcass/viscera or muscle tissues (0 of 8 in both tissues for both species; Table 7.3-6). At Tatelkuz Lake (TL-01), exceedances occurred for mountain whitefish and rainbow trout: mountain whitefish had 3 of 8 exceedances in carcass/viscera and 6 of 8 in muscle, and rainbow trout had 4 of 8 in carcass/viscera and 4 of 8 in muscle (Table 7.3-6). There were no selenium guideline exceedances in fish collected from the lakes in 2025.

Overall, mean mercury tissue concentrations in 2025 exceeded the guideline at both impact and control sites for multiple tissue types (at lake sites). This pattern was consistent with baseline conditions and indicates no evidence of regional or construction-related effects (Figures 7.3-6 and 7.3-8).

7.3.2.4 QUALITY ASSURANCE/QUALITY CONTROL

The laboratory completed quality control analysis (method blanks, laboratory certified material, and reference material) and results indicated the data quality objectives were met. Twenty-one certificates of analysis were issued for fish tissue metal testing. Samples were received and analyzed by ALS prior to hold time exceedances. All laboratory control samples and reference materials were within the quality control limits, and all method blank concentrations were below the analytical detection limit. Most laboratory replicates met the quality control objectives for precision in batches. Overall, the laboratory data quality objectives for internal QA/QC were met, and the reports were issued and distributed without further comment.

No outliers were identified in Q-Q plots completed for statistical analysis.

TABLE 7.3-6 STREAM AND LAKE FREQUENCY OF EXCEEDANCE OF THE FISH TISSUE GUIDELINES, 2025

Species	Site	Site Type (Stream or Lake)	Number of Fish	Frequency of Exceedance [a]			
				Mercury	Selenium		
				Carcass/ Viscera/ Whole Body	Muscle	Carcass/ Viscera/ Whole Body	Muscle
Mountain White Fish	KL-01	Control (lake)	8	0	0	0	0
	TL-01	Impact (lake)	8	3	6	0	0
Rainbow Trout	DC-05	Impact (stream)	8	8	-	0	-
	DC-15	Impact (stream)	8	8	-	0	-
	661-05	Impact (stream)	7	7	-	0	-
	661-10	Impact (stream)	8	8	-	0	-
	705-05	Regional control (stream)	8	8	-	0	-
	705-10	Regional control (stream)	8	7	-	0	-
	FC-01	Regional control (stream)	8	0	-	0	-
	KL-01	Control (lake)	8	0	0	0	0
	TL-01	Impact (lake)	8	4	4	0	0

Notes:
Dashes indicate tissue not analyzed.
[a] Number of fish exceeding the tissue residue guideline for the protection of wildlife consumers of aquatic resources (BC WLRS 2025a; CCME 2025a).

7.4 FISH TISSUE RESPONSE FRAMEWORK

7.4.1 METHODS

Parameters included in the fish tissue metal response framework are metals with BC or CCME tissue residue guidelines which are for selenium and mercury (BC WLRS 2025a; CCME 2025d). Including mercury in fish tissue in the adaptive response framework will help to address uncertainties associated with the surface water quality and fish tissue model predictions for mercury.

As described for, the other metal-based components, water quality (Section 2.4), sediment quality (Section 4.4), and aquatic invertebrates tissue metals (Section 6.3), the evaluation of fish tissue metal monitoring results against NPMs were at near-field sites only:

- Davidson Creek: DC-05 and DC-15; and
- Creek 661: 661-05 and 661-10.

Turtle Creek (TC-05) was not included because the airstrip has not been constructed.

Fish tissue selenium and mercury concentration guidelines for the protection of aquatic life or wildlife are provided in Table 7.2-2. The specific NPMs used for baseline fish tissue metal concentrations including mercury and selenium are provided in Appendix E-10.

7.4.2 RESULTS

To meet the "none" NPM for fish tissue metal concentrations the mean annual fish tissue concentrations of selenium and mercury meet the following conditions:

- **[Condition 1]** lower than the tissue residue guideline for selenium or mercury in fish tissue; or
- **[Condition 2]** lower than or equal to the 95th percentile baseline concentration of fish tissue concentrations for selenium and mercury.

In 2025, mean selenium concentrations in rainbow trout collected at both impact and control stream sites were below the tissue guideline, thereby meeting Condition 1. Mean mercury concentrations in 2025 exceeded the mercury tissue guideline at both impact and control sites, including DC-05, DC-15, 661-05, 661-10, 705-05, and 705-10 (Section 7.3.2.3), and therefore did not meet Condition 1. However, mean 2025 selenium and mercury concentrations were below the site-specific NPM benchmarks at all stream sites (Appendix E-8 and Appendix E-10).

The "none" NPM was not met for mercury in fish tissues in 2025, the comparison to the "low" NPM for mercury in fish tissue concentrations was completed. To exceed the "low" NPM for water quality the mean annual fish tissue concentrations of mercury does not meet the following conditions:

- **[Condition 1]** lower than the tissue residue guideline for selenium or mercury in fish tissue; and
- **[Condition 2]** higher than the 95th percentile baseline concentration of fish tissue concentrations for selenium and mercury; and
- **[Condition 3]** changes in selenium or mercury in fish tissue concentrations are not statistically significant between near-field and control sites or compared to baseline conditions (BACI analysis).

Although Condition 1 was not met for mercury in fish tissues in 2025, Condition 2 and 3 were met. BACI analyses indicated no statistically significant differences in mercury concentrations between control and impact sites for rainbow trout in stream environments (Section 7.3.2.2). This indicates that although mercury concentrations exceeded the guideline, there was no systematic increase attributable to Mine-related activities, and changes in mercury concentrations were not significantly different between near-field and control sites or the before period. Therefore, the 2025 results indicate that no changes to existing mitigation measures are required, as mitigation practices continue to perform as expected.

7.5 SUMMARY AND RECOMMENDATIONS

Fish community composition in 2025 remained within the range of natural variability and did not show Mine-related effects. The 2025 fish tissue metal concentrations were similar to or lower when compared to baseline, with no Mine-related effects detected in streams or lakes. Aluminum,

mercury, and selenium were all below NPM benchmarks, and BACI analyses indicated no significant differences between control and impact sites. Mercury guideline exceedances occurred at both impact and control sites, consistent with baseline patterns, while selenium remained below guidelines for all fish and sites sampled.

No changes to fish community monitoring or tissue metal sampling or analyses the described in the AEMP Plan Version 4.0 is recommended, with the following exceptions:

- Investigate potential locations for alternative regional control sites to replace the existing control sites TC-01 and 661-01, as both sites have failed repeatedly to produce fish captures that meet minimum sample size requirements for analyses. Augmenting the number of regional control sites, with comparable channel morphology and fish community composition, will improve the reliability of future analyses and strengthen the defensibility of effects assessments. Only Fish Community Inventory sampling would be conducted at alternative regional control sites, no additional tissue sampling for the analysis of metal is recommended.
- Include large gee-style cylinder traps as an additional capture method at site TC-05 during tissue sampling for the analysis of metal to better target rainbow trout. The life stages observed at this site – primarily larger juveniles and adults – are less likely to enter standard minnow traps, which can introduce size-selectivity and reduce capture success. Using both the smaller minnow traps and the larger cylinder traps may increase the likelihood of capturing the full range of rainbow trout present and improve catch rates needed to meet sample size requirements.

8. KOKANEE SUMMER SPAWNING SURVEY

The purpose of the Kokanee Summer Spawning Survey is to monitor the size of the kokanee spawning run in the AEMP study area, and to describe population characteristics and spawning habitat. Kokanee spawning habitat was assessed for effects related to changes in water quality resulting from construction and operational activities.

8.1 MEASUREMENT AND ASSESSMENT ENDPOINTS

The assessment endpoints for the Kokanee Summer Spawning Survey include the number and density of spawning kokanee, the number and density of kokanee redds, fish length at maturity, substrate composition, and mesohabitat relative abundance (Table 8.1-1).

TABLE 8.1-1 MEASUREMENT AND ASSESSMENT ENDPOINTS FOR THE KOKANEE SUMMER SPAWNING SURVEYS

Measurement Endpoint	Assessment Endpoint
Kokanee spawning	• Number of spawning kokanee and density (kokanee/100 m^2) • Number of redds and redd density (redds/100 m^2) • Fish length at 100% maturity • Substrate composition (geometric mean diameter and percent composition of less than 0.85 mm diameter) • Mesohabitat relative abundance

8.2 SAMPLING SITES AND METHODS

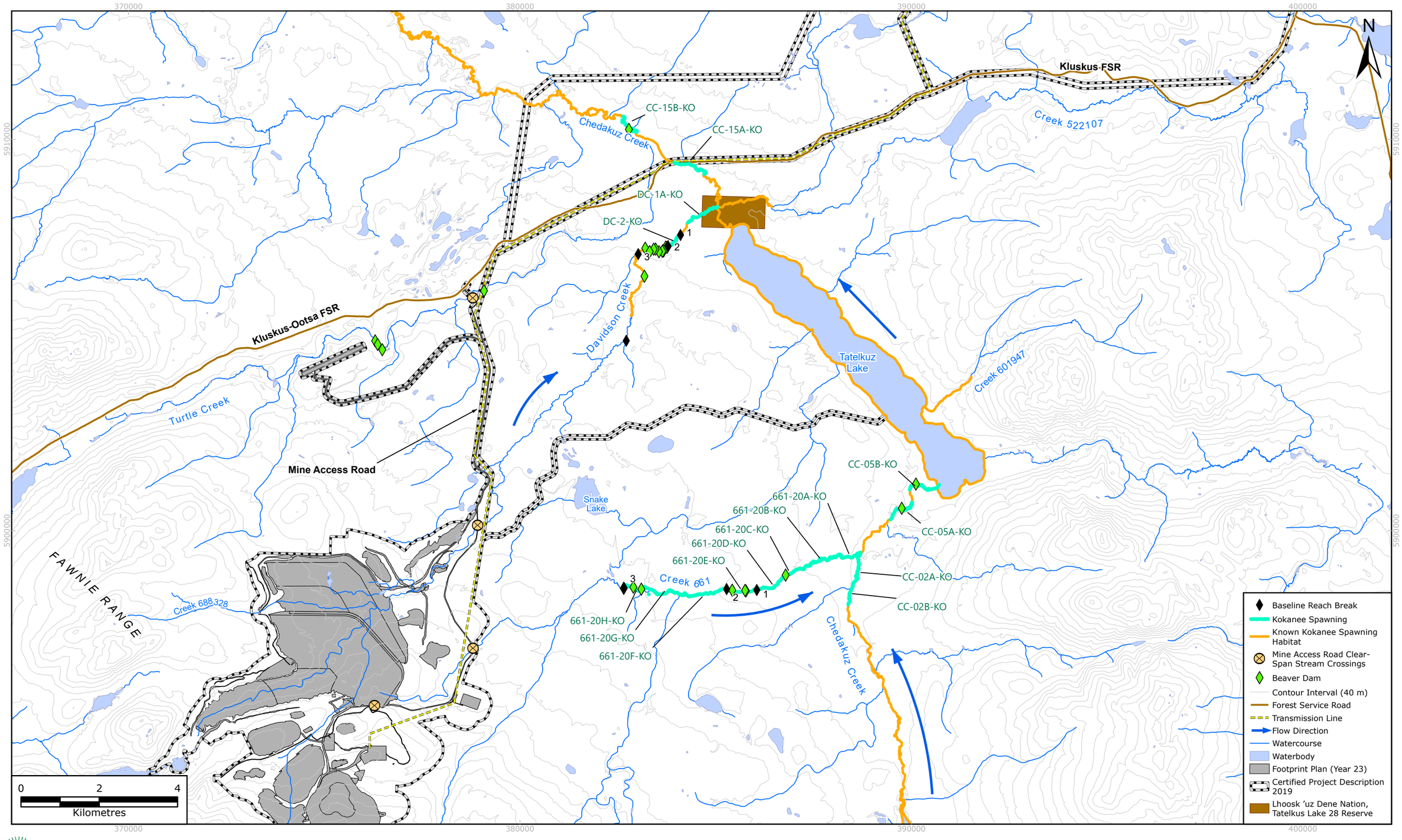
Monitoring of spawning kokanee was completed at ten survey sections (Figure 8.2-1; Table 8.2-1), with two survey sections established within selected reaches, in each watercourse of interest, including:

- Reach 1 and 2 in Davidson Creek (DC-20)
- Reach 1 in Creek 661 (661-20)
- Reach 15 in Lower Chedakuz Creek (CC-15)
- Reach 20 in Middle Chedakuz Creek (CC-02)
- Reach 19 in Middle Chedakuz Creek (CC-05)

The selected reaches, identified during fisheries baseline studies (AMEC 2013a), within each of the watercourses provide data on the movement of spawning kokanee from Tatelkuz Lake and other waterbodies into specific watersheds, including the Davidson Creek watershed, the Creek 661 watershed, and Lower and Middle Chedakuz Creek watersheds downstream and upstream of Tatelkuz Lake.

In addition to the survey sections in Reach 1 of Creek 661 (661-20A-KO and 661-20B-KO), six additional survey sections (661-20C-KO through 661-20H-KO) were surveyed to determine the entire kokanee spawning distribution within the watercourse. The entire spawning distribution of kokanee in Davidson Creek was surveyed as part of the federal follow-up program for Decision Statement Condition 3.14.

FIGURE 8.2-1 KOKANEE SPAWNING SURVEY SECTIONS, 2025



ERM

CLIENT: BW Gold LTD.
GIS NUMBER: BLW-01-042-08

DATE: 01/21/2026

PROJECTION: NAD 1983 UTM Zone 10N
SCALE: 1:90,000 when printed at 11x17

TABLE 8.2-1 KOKANEE SPAWNING SURVEY SECTIONS, 2025

Waterbody	Site / Reach	Survey Section	Downstream UTM Coordinates		Approximate Length Surveyed (m)	Bank Walk Survey Dates		
			Easting (m)	Northing (m)		July 2025	August 2025	September 2025
Davidson Creek	DC-20	DC-1A-KO	385019	5908270	1,230	19, 26	2, 8, 15, 22, 29	5, 12, 19, 24
		DC-2-KO	384105	5907542	640	19, 26	2, 8, 15, 22, 29	5, 12, 19
Middle Chedakuz Creek	CC-02	CC-02A-KO	388700	5899400	1,041	27	3, 9, 16, 23, 30	6, 13
		CC-02B-KO	388536	5898676	677	27	3, 9, 16, 23, 30	6, 13
	CC-05	CC-05A-KO	390004	5900728	1,120	27	3, 9, 16, 23, 30	4, 6, 13, 20, 26
		CC-05B-KO	390667	5901149	1,058	27	3, 9, 16, 23, 30	6, 13, 20, 26
Lower Chedakuz Creek	CC-15	CC-15A-KO	383936	5909402	1,037	22, 29	5, 12, 19, 26	2, 9, 16
		CC-15B-KO	382666	5910587	884	22, 29	5, 12, 19, 26	2, 9, 16
Creek 661	661-20	661-20A-KO	388709	5899425	918	28	4, 10, 17, 24, 31	7, 14
		661-20B-KO	388112	5899363	1,269	28	4, 10, 17, 24, 31	7, 14
	-	661-20C-KO	387369	5899101	895	30	4, 10, 17, 24, 31	7, 15
	-	661-20D-KO	386659	5898730	765	30	4, 10, 17, 24, 31	7, 15
	-	661-20E-KO	386047	5898470	845	31	6, 11, 18, 25	1, 8, 15
	-	661-20F-KO	385272	5898499	1,360	31	6, 11, 18, 25	1, 8
	-	661-20G-KO	384125	5898360	970	-	1, 7, 11, 18	3, 8
	-	661-20H-KO	383343	5898491	865	-	1, 7, 11, 18	3, 8

Notes:
Coordinates are in North American Datum (NAD) 83, Universal Transverse Mercator (UTM) Zone 10.

A full description of the methods of the 2025 Kokanee Spawner Program, including measurement endpoints and sampling sites under the AEMP Plan (ERM 2025b), the FUP for Condition 3.14, and the FUP for Condition 3.16, is provided in the *2025 Kokanee Spawner Report* (Appendix E-2). Mid-July Kokanee spawner surveys were conducted between mid July and late September; specific survey dates by survey section are provided in Table 8.2-1. A description of the survey timing and termination with respect to the AEMP Implementation Framework is also described within the *2025 Kokanee Spawner Report*.

8.2.1 FIELD METHODS

Spawner surveys completed in 2022 included bank walk lengths of 500 m that were established to count Kokanee spawners and their redds. In 2023, site lengths were extended either 500 m further upstream or downstream, for a total length of 1,000 m to better capture spawning activity. The 2023 survey extents were maintained in 2025.

Kokanee and kokanee redds were counted weekly over the entire spawning run (i.e., approximately late July to mid September, although exact timing varied by watercourse) by a two-person crew hiking upstream along each survey section. Both live and dead kokanee were counted. Live fish were classified as migrating/holding, spawning, or spent, depending on their behaviour. Fish tallied as migrating/holding were swimming steadily, usually upstream, or holding in a group with no evidence of spawning activity. Spawning fish were those paired and engaged in courtship behaviour, with one or more mates, or actively digging or guarding a redd. Spent fish were those observed in pools and backwaters, or drifting downstream along the stream margins with clear damage to the body and fins.

A percentage value of observer efficiency (OE) was applied as a correction factor to raw kokanee counts for each section, for each survey, to account for individual that were present but not detected during the surveys. OE is the probability that a spawning kokanee was or could be seen by the observer and was estimated by field crews according to several factors that influence the ability of the observers to detect fish, such as water clarity, light conditions, precipitation, and stream morphology. Redds were recorded based on observations of cleaned gravel and local depressions in suitable spawning areas.

A subset of observed dead fish was assessed for sex, measured for fork length and postorbital-hypural length, and sampled for otolith collection (for ageing). Postorbital-hypural length was measure due to the variability of the morphological changes associated with the spawning condition (e.g., kype formation), and the likelihood of mouth or caudal fin damage and/or decomposition. Dead female kokanee were assessed as either spent (approximately 100% of eggs released), partially spawned (approximately 50% of eggs released), or not spawned (very few or no eggs released). A sample size of 30 dead fish per survey section were targeted for otolith collection to determine size and age at maturity.

Coordinates were collected at the start and end locations of each survey section with bankfull, and wetted width channel measurements taken every 200 m along fixed locations of each bank walk. In situ water quality measurements were recorded at the beginning and end of each bank walk.

Surface water measurements consisted of temperature (°C), dissolved oxygen (mg/L), pH, conductivity (µS/cm), and turbidity (NTU).

Bank walk surveys were continued until the end of the spawning season when spawning was deemed complete through repeated surveys with few to no kokanee observations in a given survey section. Additionally, bank walk surveys were terminated in sections where kokanee were deemed absent upstream of a migration barrier (i.e., beaver dam) through repeated surveys with no kokanee observations.

Spawning habitat availability and substrate assessments were conducted prior to the kokanee spawning period. Mesohabitat mapping, following the Fish Habitat Assessment Procedure (FHAP; Johnston and Slaney 1996) methodology was used to quantify the amount of riffle, run, and pool habitat along the entirety of each survey section. Substrate sampling was conducted to characterize and monitor changes to the substrate composition in kokanee spawning areas. Four riffle crests were randomly selected within each survey section for substrate sampling prior to the arrival of kokanee spawners. At each riffle crest, three samples were collected at 25%, 50%, and 75% of the channel width, totalling 12 substrate samples for each survey section. Samples were collected using a modified McNeil core sampler in accordance with the methods described in the *British Columbia Field Sampling Manual, Part D* (BC MWALP 2020). Substrate samples were shipped to ALS for laboratory particle size distribution analysis.

8.2.2 LABORATORY ANALYSIS

Age analysis on otoliths was conducted using the same methods and analyses as discussed in Section 7.2.2.1.

Particle size distribution analysis was completed by ALS and followed the Salmonid Spawning Gravel Composition Module in the Timer-Fish-Wildlife Ambient Monitoring Program Manual (Schuett-Hames et al. 1994; Schuett-Hames et al. 1999). Briefly, this involved three methods: dry sieving, wet sieving, and sedimentation using a pipette. The data from the three particle sizing methods were combined, and individual particle sizing (0.125 mm, 0.25 mm, 0.5 mm, 0.85 mm, 1.0 mm, 2.0 mm, 4.0 mm, 8.0 mm, 16.0 mm, 32.0 mm, and 64.0 mm) were reported by ALS.

8.2.3 QUALITY ASSURANCE/QUALITY CONTROL

The QA/QC for field equipment, electronic field forms, field notes, and data entry was carried out as discussed in Section 7.2.3.1.

8.2.4 DATA ANALYSIS

8.2.4.1 SPAWNER COUNT AND DENSITY

Density of kokanee spawners is used to standardize counts of kokanee among sampling years. Counts of kokanee observed during each survey were divided by the length and average wetted width (i.e., surface area) of the surveyed reach. Peak spawner density was defined as the highest single-day density observed throughout the spawning period and is presented as observed spawners by stream area (Number of Spawners/100 m^2).

In future, when there are sufficient data collected from multiple years and sites, a Mann-Kendall temporal trends analysis for kokanee spawners will be used to assess temporal changes in spawning activity for each kokanee run-year. It is hypothesized that if mine activities affected the kokanee community, then there would be a significant decrease in spawning activity at impact sites in comparison with spawning at control sites or there would be a significant decline in spawning activity over time.

8.2.4.2 REDD COUNT AND DENSITY

Density of kokanee redds is used to standardize counts of redds to allow for comparisons among sampling years. Counts of kokanee redds observed during each survey were divided by the length and average wetted with of the surveyed reach. Peak redd density was defined as the highest single-day density observed throughout the spawning period and is presented as observed redds by stream area (Number of redds/100 m^2).

In future, when there is sufficient data collected from multiple years and sites, a Mann-Kendall temporal trends analysis for kokanee redds will be used to assess temporal changes in spawning activity for each kokanee run-year.

8.2.4.3 ESCAPEMENT

Kokanee spawner escapement estimates are determined for Davidson Creek under the federal FUP for Condition 3.14. Kokanee spawner escapement estimates were also determined for Creek 661 using the same methodology.

Estimates of Kokanee escapement were calculated using the area-under-the-curve (AUC) method. This involved calculating the area under the plotted curve of abundance versus sampling date using integration. The area under this curve gives the estimated total number of fish-days. Two AUC methodologies were employed: Gaussian AUC (quasi-Poisson generalized linear model; GAUC) and Trapezoidal AUC (TAUC).

Escapement estimated used the live counts, adjusted for OE, obtained from the visual surveys. Adjusted live counts from all survey sections were pooled to provide a total count for use in the AUC calculations. Final escapement was estimated by dividing the AUC estimate by a value of survey life (synonymous with residence time). A full description of this data analysis is provided in the *2025 Kokanee Spawner Report* (Appendix E-2).

8.2.4.4 LENGTH AT MATURITY

Mean fork length and postorbital-hypural length, for each age, were calculated from carcass at aging data collected from Davidson Creek and in Middle Chedakuz Creek. There were insufficient aging sample sizes for statistical analysis from control sites in Middle Chedakuz Creek, as well as impact sites in lower Chedakuz Creek; therefore, comparisons of length-at-age among sites were not conducted.

8.2.4.5 SUBSTRATE COMPOSITION

Grain size composition (percent substrate less than 0.85 mm) and the geometric mean diameter were calculated from lab results provided by ALS (see Section 8.3.4). As this was the first year of

conducting substrate composition via the McNeil Core sampling method in Middle Chedakuz Creek and Creek 661, temporal comparisons were not conducted.

8.2.4.6 MESOHABITAT

Mesohabitat data were used to evaluate the relative abundance (%) of riffle, run, glide, and pool habitat types in each survey section. Relative abundance was calculated as the total length of each habitat type divided by the total length of the survey section. Pairwise comparisons of mesohabitat relative abundance among years, via a Kruskal-Wallis test, were completed for each survey section with two or more years of available data.

8.2.5 EXCEPTIONS TO METHODS

Table 8.2-2 provides a summary of the exceptions from the proposed sampling methods indicated in the AEMP Plan (ERM 2025b).

TABLE 8.2-2 SUMMARY OF EXCEPTIONS TO METHODS, 2025 KOKANEE SPAWNER SURVEYS

Methods Indicated in AEMP Plan Version 4.0	Methods Completed in 2025
At each riffle crest, three samples will be collected at 25%, 50%, and 75% of the channel width, totaling 12 substrate samples for each survey reach.	Large cobble boulder substrates encountered at a number of substrate sampling transects (riffle crests) in Creek 661 (survey section 661-20A-KO) and Middle Chedakuz Creek (survey sections CC-02A-KO and CC-02B-KO) prevented successful collection of 12 samples per survey reach.

8.3 RESULTS AND DISCUSSION

Results of the 2025 Kokanee Spawner Program, including measurement endpoints and sites sampled under the AEMP Plan (ERM 2025b), the FUP for Condition 3.14, and the FUP for Condition 3.16, are provided in the *2025 Kokanee Spawner Report* (Appendix E-2). The site and survey information, field water quality data, bank walk effort and observer efficiencies recorded during each survey, individual fish data, and fish aging results are provided within the appendices of that report.

The kokanee salmon life cycle (fertilization to spawning and death) can span from three to five years, with the majority of fish returning to spawn and then die in their fourth year. Similar to sockeye salmon and other Pacific salmon species, fish returning each year are the progeny of fish that spawned four years earlier and mostly separated from other years. Because of this cyclical trend, each cohort should be treated as a separate entity in assessing abundance trends, rather than a general assessment of abundance across all years.

There are baseline data for kokanee spawning for three of four possible cohorts (Table 8.3-1). These data are based on the kokanee spawning surveys that occurred in 2011, 2012, 2013 (AMEC 2013a, 2013b), 2022 (ERM 2023), and 2023 (ERM 2024), assuming a four-year run cycle.

TABLE 8.3-1 EXAMPLE OF FOUR-YEAR RUN CYCLE AND AVAILABLE DATA

Cohort 1	Cohort 2	Cohort 3	Cohort 4
2011	**2012**	**2013**	2014
2015	2016	2017	2018
2019	2020	2021	**2022**
2023	*2024*	*2025*	2026

Notes:
Bolded dates indicate years of available baseline data; italicized date indicates year of available data collected during construction and operational phases.

8.3.1 KOKANEE SPAWNER AND REDD DENSITY

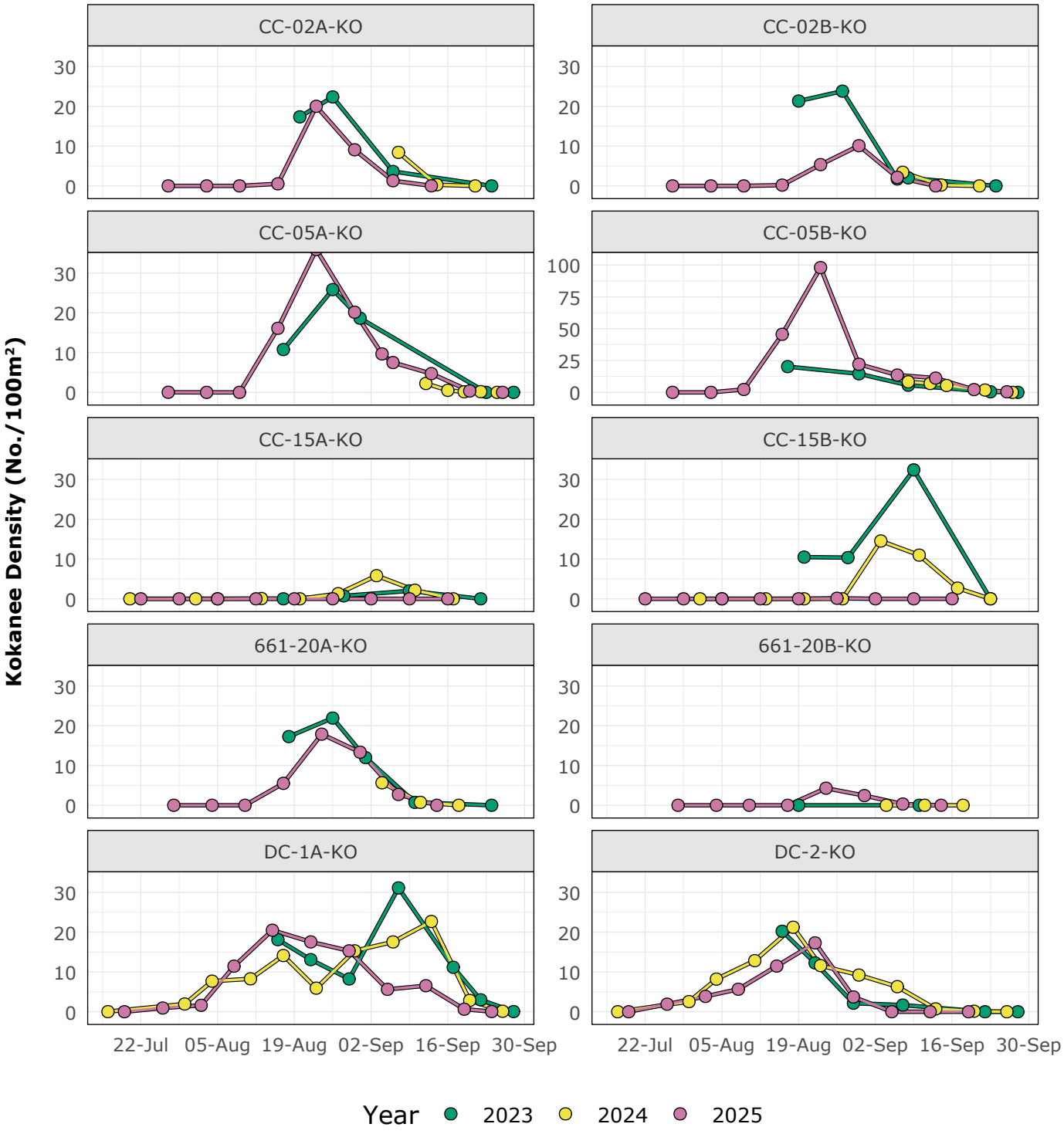
Kokanee and redd densities by individual survey section are provided in Figures 8.3-1 and 8.3-2, respectively. These figures include 2023 and 2024 following the adjustment of survey lengths to approximately 1,000 m and the addition of control survey sections in CC-02 in 2023. It also includes adjustment of the Davidson Creek survey sections to DC-1A-KO and DC-2-KO following changes made in AEMP Plan, Version 4.0 (ERM 2025b). In previous years, survey sections DC-1A-KO and DC-3-KO were surveyed under the AEMP; however, a large beaver dam, located in the lower portion of DC-3-KO has limited kokanee spawning use throughout most of this section since 2023. As such, DC-3-KO was replaced by DC-2-KO (reach 2). The timing of kokanee spawning appears similar among years; however, the peak kokanee and redd densities, observed in each survey section, were variable.

Peak kokanee density, observed in 2025 in the DC-20 reach, was generally similar to 2024 (Table 8.3-2). Peak densities observed in 2025 in the CC-02, CC-05, and 661-20 reaches were higher than in 2024. Peak spawning was likely missed in these watercourses in 2024 due to the wildfire and delayed start of the field surveys in Middle Chedakuz Creek and Creek 661. In contrast, the entire spawning season was observed in 2025.

Peak redd densities observed in 2025 were generally lower than in 2024 in all reaches. Limited Kokanee spawning was observed in the Lower Chedakuz Creek survey sections (CC-15A-KO and CC-15B-KO) in 2025. As weekly bank walks were conducted throughout the expected spawning window—and water clarity and visibility during these surveys did not greatly hamper the crew's ability to detect fish—it is unlikely that the run was simply missed. These reduced observations may reflect factors such as lower adult returns or unfavourable flow or temperature conditions during the spawning period.

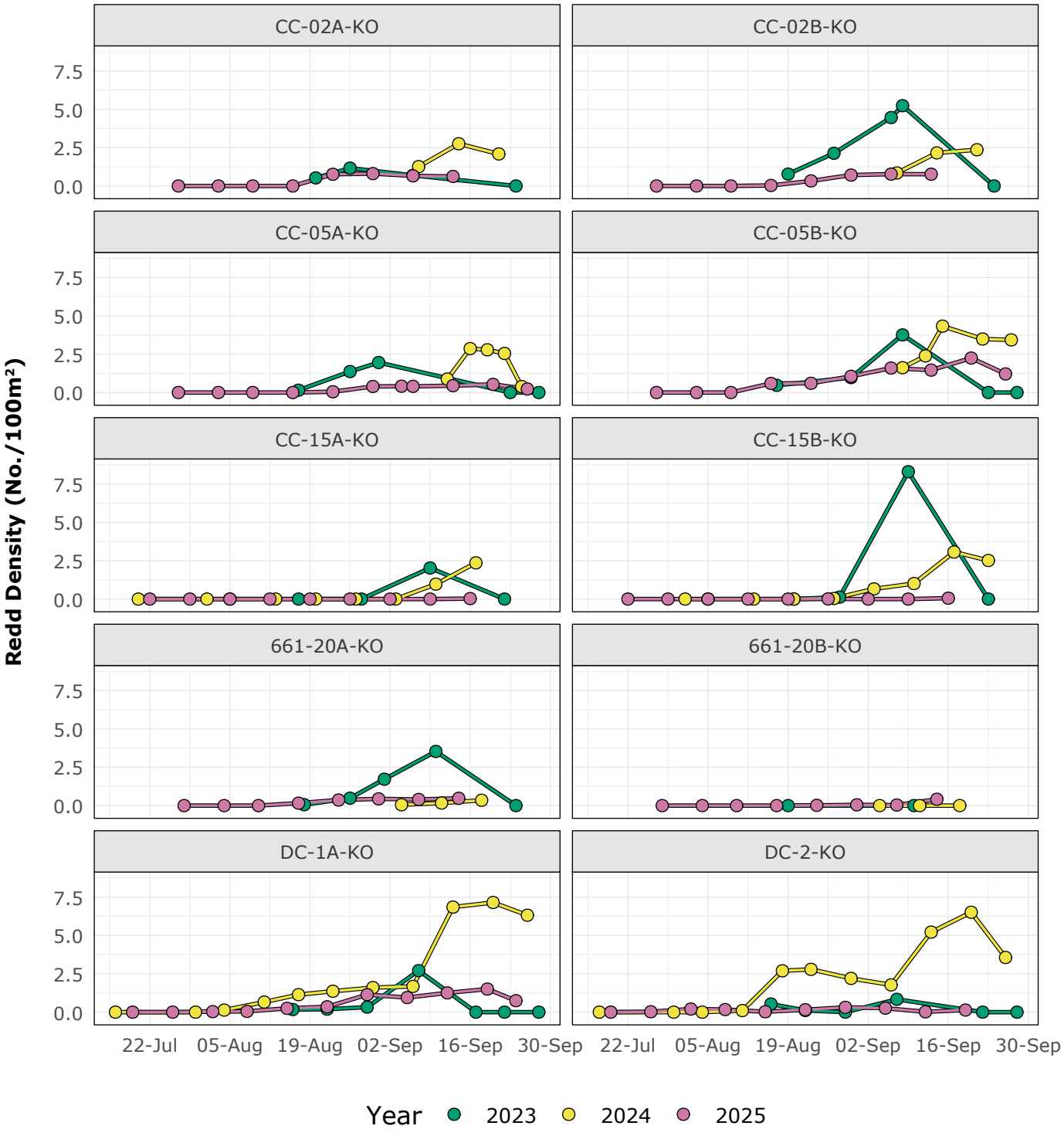
There are currently insufficient years of kokanee spawner and redd count data, for both control and impact reaches, to conduct trend analysis in peak kokanee or redd densities.

FIGURE 8.3-1 KOKANEE SPAWNER DENSITY BY INDIVIDUAL SURVEY SECTION, 2023 TO 2025



CLIENT: BW Gold LTD.
GRAPHICS NUMBER: BWG-26ERM-016:10

FIGURE 8.3-2 KOKANEE REDD DENSITY BY INDIVIDUAL SURVEY SECTION, 2023 TO 2025



CLIENT: BW Gold LTD.
GRAPHICS NUMBER: BWG-26ERM-016:11

TABLE 8.3-2 PEAK SPAWNING DENSITY OF KOKANEE AND REDDS, 2011 TO 2025

Site/Reach	Site Classification	Year	Kokanee Density (No./100 m^2)	Redd Density (No./100 m^2)
CC-02	Control	2023	22.97	5.34
		2024	5.63	2.45
		2025	13.22	0.77
DC-20	Impact	2011	23.01	2.88
		2012	4.91	1.03
		2013	23.91	2.49
		2022	63.97	2.59
		2023	22.01	1.94
		2024	16.70	6.47
		2025	17.47	1.03
661-20	Impact	2011	30.16	5.35
		2012	36.62	6.58
		2013	39.33	0
		2022	31.61	0.16
		2023	21.92	3.53
		2024	2.06	0.16
		2025	9.16	0.43
CC-15	Impact	2011	14.93	1.32
		2013	5.31	0.92
		2022	14.11	0
		2023	10.91	3.86
		2024	9.38	2.69
		2025	0.07	0.04
CC-05	Impact	2022	14.93	0
		2023	25.83	3.76
		2024	4.80	3.67
		2025	66.60	1.34
CC-02	Control	2023	22.97	5.34
		2024	5.63	2.45
		2025	13.22	0.77

Notes: DC-20 groups survey sections DC-1A-KO and DC-2-KO; 661-20 groups 661-20A-KO and 661-20B-KO; CC-15 groups CC-15A-KO and CC-15B-KO; CC-05 groups CC-05A-KO and CC-05B-KO; CC-02 groups CC-02A-KO and CC-02B-KO.

8.3.2 ESCAPEMENT ESTIMATES—DAVIDSON CREEK AND CREEK 661

Kokanee spawner escapement estimates are determined for Davidson Creek under the federal FUP for Condition 3.14 and are provided below with the escapement estimates for Creek 661. Both AUC models provided similar estimates of escapement (Table 8.3-3) for Creek 661 in 2025, while the Davidson Creek GAUC model estimate was approximately 1200 (19%) greater than the TAUC model estimate.

TABLE 8.3-3 KOKANEE ESCAPEMENT ESTIMATES FOR DAVIDSON CREEK AND CREEK 661, 2024 AND 2025

Watercourse	Year	Model	Estimate	Standard Error	Lower 95%	Upper 95%
Davidson Creek	2025	GAUC	7,372	2,216	3,030	11,715
	2025	TAUC	6,193	2,161	1,958	10,429
	2024	GAUC	9,058	1,389	6,336	11,644
	2024	TAUC	8,923	1,388	6,201	11,644
Creek 661	2025	GAUC	1,806	167	1,479	2,134
	2025	TAUC	1,763	119	1,529	1,996

8.3.3 LENGTH AT MATURITY

Mean fork length and postorbital-hypural length, by age class, are provided in Table 8.3-4. Generally, kokanee had similar lengths at age in Davidson Creek and Middle Chedakuz Creek. Comparisons among control and impact sites were not completed due to insufficient ageing data collected in the control sections of Middle Chedakuz Creek.

TABLE 8.3-4 MEAN FORK LENGTH AND POST-ORBITAL HYPURAL LENGTH, BY AGE CLASS, 2025

Watercourse	Age	Fork Length (mm)		Postorbital-Hypural Length (mm)	
		n	Mean ± SD	n	Mean ± SD
Middle Chedakuz Creek (Control - CC-02)	4	1	239	1	199
Middle Chedakuz Creek (Impact – CC-05)	3	14	223.1 ± 12.2	14	173.2 ± 45.4
	4	12	231.9 ± 10.3	12	189.4 ± 14.6
Lower Chedakuz Creek (impact)	4	1	241	1	197
Davidson Creek (impact)	3	24	229.6 ± 11.5	24	185.1 ± 37.2
	4	24	233.6 ± 11.4	24	195.2 ± 10.1

8.3.4 SUBSTRATE COMPOSITION

In 2025, sampling for substrate composition was completed in Creek 661 and Middle Chedakuz Creek only. Due to a wildfire-reduced field season in 2024, sampling in these watercourses was not completed and thus they were sampled in 2025. No other watercourses were sampled in 2025 given the once-per-three-year sampling frequency. Substrate composition particle size results for 2025 are provided in Table 8.3-5. Substrate composition particle sizes for the watercourses sampled in 2024 are also presented in Table 8.3-5. During preparation of this report, an error was identified in the calculation of the geometric mean diameters provided in the 2024 AEMP interpretive report; the affected values were reviewed and recalculated, and replace those previously reported. These corrections ensure consistency and accuracy in the long-term dataset that will be used in the future to assess mine-related effects on spawning habitat. Comparison to baseline conditions was not possible as this was the first-year substrate sampling, using a McNeil Core Sampler, was conducted in Creek 661 and Middle Chedakuz Creek.

TABLE 8.3-5 SUBSTRATE COMPOSITION PARTICLE SIZES, 2024 AND 2025

Year	Site	Site Type	n	Percent Less than 0.85 mm (%)				Geometric Mean Diameter (mm)			
				Mean	SD	Min	Max	Mean	SD	Min	Max
2025	CC-02A-KO	Control	11	7.58	3.87	3.11	15.95	12.34	3.47	7.14	18.27
	CC-02B-KO	Control	11	9.07	2.47	5.55	13.10	9.34	2.33	6.28	14.70
	661-20A-KO	Impact	9	8.93	3.70	2.84	14.97	10.37	3.46	6.30	16.14
	661-20B-KO	Impact	12	10.34	7.24	3.61	28.63	9.91	3.94	2.64	14.87
	CC-05A-KO	Impact	12	8.26	2.94	4.60	14.98	12.97	3.69	6.44	20.89
	CC-05B-KO	Impact	12	9.85	4.06	5.70	18.36	10.21	3.26	4.15	14.39
2024	CC-15A-KO	Impact	12	8.98	4.82	0.75	17.52	14.79	6.97	6.75	29.11
	CC-15B-KO	Impact	12	6.77	2.56	1.58	10.04	16.27	4.61	9.52	23.45
	DC-1A-KO	Impact	12	14.26	6.93	7.54	26.79	8.31	3.57	2.00	13.17
	DC-1B-KO	Impact	12	11.59	6.54	4.18	30.20	8.56	3.68	2.36	13.72
	DC-2-KO	Impact	12	12.13	4.66	6.60	20.67	8.75	3.17	4.74	12.83
	DC-3-KO	Impact	12	5.20	3.10	1.88	12.52	15.17	6.61	7.18	29.05
	DC-4-KO	Impact	12	8.21	5.25	2.85	22.63	13.25	6.05	3.59	28.65

Notes:
n = sample count; max = maximum; min = minimum; SD = standard deviation

8.3.5 MESOHABITAT

Mesohabitat assessments were first completed in all AEMP sites in 2023, except for 661-20B-KO. In 2024, mesohabitat assessments were only completed for Davidson Creek and Lower Chedakuz Creek due to a wildfire-reduced field season. In 2025, mesohabitat assessments were successfully completed in all AEMP sites (Table 8.3-6). Several factors limit the reliability of comparing results across years. Observer bias may explain some of the observed differences, particularly between 2023 and the subsequent two years, when a different consulting company took over the assessments. Although efforts were made in 2024 and 2025 to maintain consistency in field personnel, variation in how crews interpret and classify habitat types can still influence outcomes. Environmental conditions, including turbidity, sun glare, weather, and flow, can also affect how habitat boundaries are perceived by altering visibility, obscuring substrate or depth transitions, and changing the apparent shape or extent of habitat units. High or low flows, in particular, can temporarily expand, compress, or mask certain habitat types, leading to differences in classification that reflect survey conditions rather than true habitat change. Survey timing further complicates comparisons: assessments in 2023 were conducted in late August and late September, whereas the 2024 and 2025 surveys occurred in mid-July. Although discharge was measured in 2024 and 2025, it was not collected in 2023, preventing consistent use of flow data to help contextualize results across all three years. Together, these methodological and environmental inconsistencies reduce confidence in direct year-to-year comparison.

TABLE 8.3-6 MESOHABITAT PERCENT ABUNDANCE, 2023 TO 2025

Site	Site Classification	Year	Percent Abundance				
			Cascade	Glide	Other	Pool	Riffle
CC-02A-KO	Control	2023	0	34.0	0	0.5	65.5
		2025	0	60.4	0	25.5	14.1
CC-02B-KO	Control	2023	0	23.6	0	1.2	75.2
		2025	0	39.8	0	31.5	28.7
661-20A-KO	Impact	2023	11.3	9.5	0	11.2	68.0
		2025	0	61.7	0	5.0	33.4
661-20B-KO	Impact	2025	0	62.2	0	14.9	22.8
CC-05A-KO	Impact	2023	0	19.6	0	2.6	77.8
		2025	0	65.0	0	6.1	28.9
CC-05B-KO	Impact	2023	0	34.2	0	10.6	55.2
		2025	0	51.1	0	22.4	26.5
CC-15A-KO	Impact	2023	0	80.3	0	2.8	16.9
		2024	0	80.2	0	4.7	15.1
		2025	0	81.1	0	7.5	11.4

Site	Site Classification	Year	Percent Abundance				
			Cascade	Glide	Other	Pool	Riffle
CC-15B-KO	Impact	2023	0	60.8	0	10.8	28.4
		2024	0	68.7	0	14.4	16.9
		2025	0	73.4	0	17.4	9.2
DC-1A-KO	Impact	2023	0	19.2	0	11.5	69.3
		2024	0.4	40.0	0	17.8	41.8
		2025	0	55.3	0	23.2	21.4
DC-2-KO	Impact	2023	0	0	0	4.4	95.6
		2024	0	23.9	0	24.3	51.8
		2025	0	38.0	0	27.6	34.4

8.4 SUMMARY AND RECOMMENDATIONS

Kokanee presence and spawning activity in 2025 at all monitored sites indicate continued support of natural kokanee life-history patterns. Differences in peak spawner and redd densities appear to reflect natural variability, annual hydrology, and survey-timing effects. The limited number of years of available data for individual Kokanee cohorts prevents assessment of potential Mine-related effects at this time.

No additional sampling or analyses other than that described in the AEMP Plan (ERM 2025b) is recommended, with the following exceptions:

- Incorporation of an additional impact survey section (CC-05A2-KO) in Middle Chedakuz Creek. In August 2025, a one-time survey during peak spawning was conducted over the entire length of Middle Chedakuz Creek to fill knowledge gaps with respect to kokanee spawning habitat use and condition; results of that survey were reported under separate cover. Based on the recommendations within that report, the addition of CC-05A2-KO will help to improve statistical robustness and spatial representativeness of the kokanee spawner program.
- Alternative approaches to monitoring kokanee spawning habitat should be explored. In particular, incorporating detailed habitat surveys that quantify the extent and condition of high-use spawning areas would provide more reliable information for detecting habitat change. The current FHAP methodology, used to determine relative abundance of mesohabitat, is strongly influenced by observer interpretation and short-term environmental variability (e.g., flow, turbidity) resulting in low repeatability and inconsistent data across years. These limitations reduce the method's ability to detect subtle or cumulative habitat changes associated with Mine effects, making it poorly suited for robust effects assessments.

9. KOKANEE FRY SPRING OUTMIGRATION SURVEY

The purpose of the Kokanee Fry Spring Outmigration Survey is to monitor the success of the kokanee spawning run in the AEMP study area. The results of the surveys were assessed for effects related to changes in water quality as a result of construction and operational activities.

9.1 MEASUREMENT AND ASSESSMENT ENDPOINTS

The assessment endpoints for the Kokanee Fry Spring Outmigration Survey consisted of total fry abundance for the outmigration period, and the condition of fry (Table 9.1-1).

TABLE 9.1-1 MEASUREMENT AND ASSESSMENT ENDPOINTS FOR THE KOKANEE FRY OUTMIGRATION SURVEY

Measurement Endpoint	Assessment Endpoint
Kokanee fry outmigration	Calculated total fry abundance for the outmigration period
Kokanee fry health	Condition—length and weight

9.2 SAMPLING SITES AND METHODS

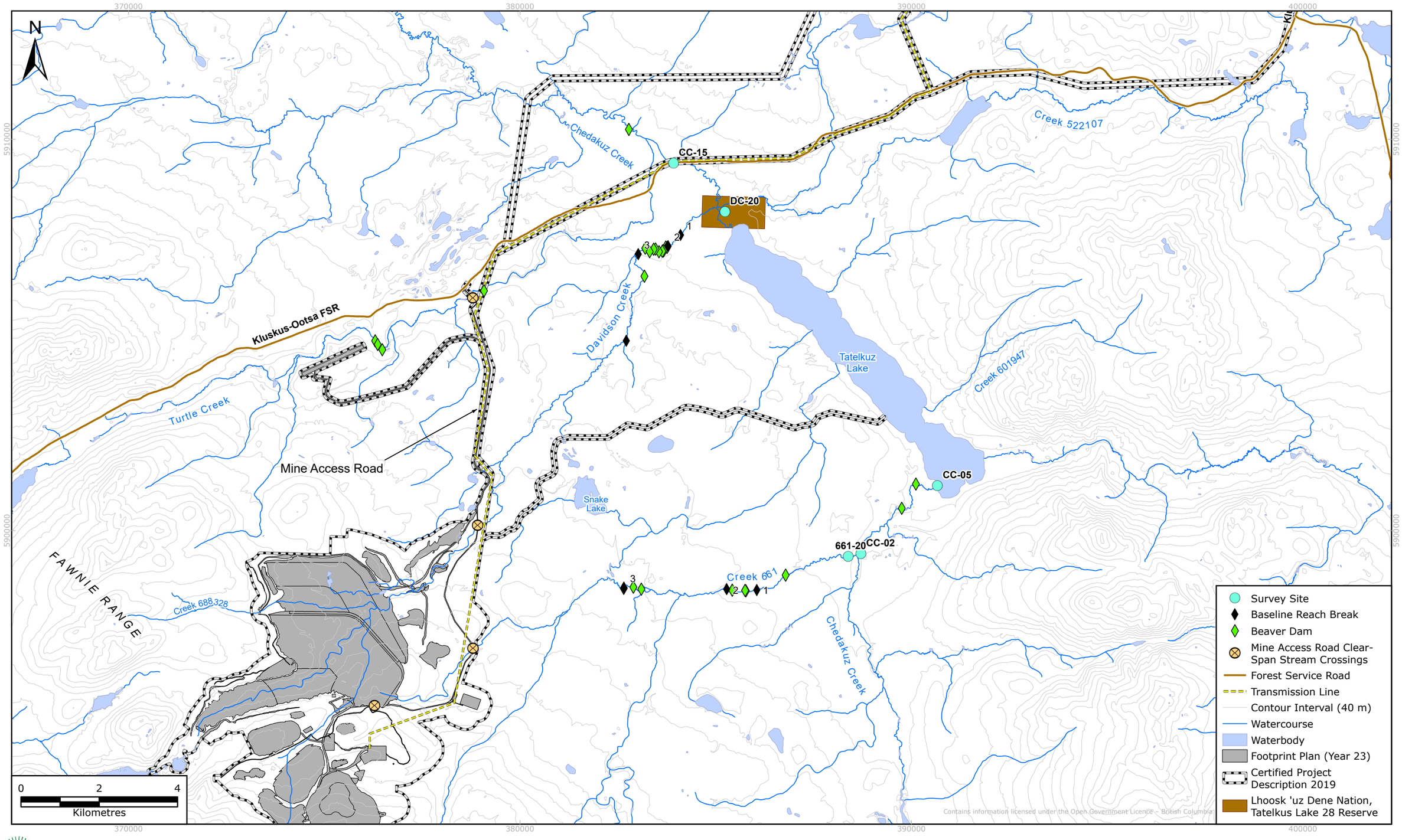
Five sites were monitored for kokanee outmigration (Table 9.2-1; Figure 9.2-1) including:

- One site in Davidson Creek (DC-20)
- One site in Creek 661 (661-20)
- One site in Lower Chedakuz Creek (CC-15)
- Two sites in Middle Chedakuz Creek (CC-05 and CC-02)

Sampling at these sites provided data on the movement of kokanee fry from specific watersheds, including the Davidson Creek watershed, the Creek 661 watershed, and Lower and Middle Chedakuz Creek watershed. The control site (CC-02) in Middle Chedakuz Creek is located immediately upstream of the confluence with Creek 661. The CC-05 sampling location at the mouth of Middle Chedakuz Creek, at Tatelkuz Lake, captures out-migrating fry from the entirety of the Middle Chedakuz watershed; this site intercepts fry that are also sampled at CC-02 and 661-20. The CC-15 sampling location in Lower Chedakuz Creek captures out-migrating fry from the portion of the watercourse between the Tatelkuz Lake outlet and the sampling location but may also intercept fry outmigration from Davidson Creek (sampled at DC-20).

A full description of the methods of the 2025 Kokanee Fry Spring Outmigration surveys, including measurement endpoints and sampling sites under both the AEMP Plan (ERM 2025b) and the FUP for Condition 3.14, is provided in the *2025 Kokanee Fry Outmigration Report* (Appendix E-3). Surveys took place from mid April to late June 2025 (Table 9.2-1). This period covered the spring freshet, which is when the kokanee fry are expected to return to the lake (AMEC 2013a, 2013b). A description of the survey timing and termination with respect to the AEMP Implementation Framework is also described within the 2025 Kokanee Fry Spring Outmigration Report.

FIGURE 9.2-1 KOKANEE FRY OUTMIGRATION SURVEY SITES, 2025



ERM

CLIENT: BW Gold LTD.
GIS NUMBER: BLW-01-042-09

DATE: 01/21/2026

PROJECTION: NAD 1983 UTM Zone 10N
SCALE: 1:90,000 when printed at 11x17

TABLE 9.2-1 2025 KOKANEE FRY OUTMIGRATION SURVEY SITES AND SAMPLING DATES

Site	Site Type	UTM Coordinates		2025 Dates Sampled
		Easting (m)	Northing (m)	
CC-02	Control	388712	5899409	April 20, 24, 27, 28, and 29; May 1, 2, 4, 6, 7, 9, 11, 13, 14, 16, 17, 18, 20, 21, 24, 25, 27, 29, and 30; June 1, 3, 8, and 13
661-20	Impact	388683	5899441	April 19, 23, 26, 27, 28, 30; May 2, 4, 6, 8, 9, 11, 13, 14, 16, 21, 22, 24, 26, 27, 29, and 31; June 1, 3, 6, 7, 9, and 11
CC-05	Impact	390666	5901146	May 1, 3, 4, 5, 7, 9, 10, 12, 14, 15, 17, 19, 20, 22, 23, 25, 27, 28, and 30; June 1, 2, 4, 6, 10, 14, 16, 19
DC-20	Impact	385016	5908269	April 18, 22, 25, 26, 28, 29, and 30; May 2, 3, 4, 5, 6, 8, 10, 11, 13, 15, 16, 18, 19, 20, 22, 23, 24, 26, 28, 29, and 31; June 2, 3, 5, 7, 9, 10, and 12
CC-15	Impact	383876	5909436	April 17, 21, 26, 27, 29, and 30; May 1, 3, 5, 7, 8, 10, 12, 13, 15, 17, 18, 19, 21, 24, 25, 26, 28, 30, and 31; June 2, 4, 5, 8, 11, 12, 15, 17, 18, 20, and 26

Notes: Coordinates are in North American Datum (NAD) 83, Universal Transverse Mercator (UTM) Zone 10.

9.2.1 FIELD METHODS

Two fine-mesh funnel nets (based on Fraley and Clancey [1988]) with associated box traps were deployed at each site regularly throughout the outmigration period (Table 9.2-1). During the pre- and post-peak outmigration periods, sampling occurred once every five nights. Sampling increased to every second night during the main migration period. Sampling occurred overnight, typically between the hours of 20:00 and 03:30, as most (greater than 90%) fry outmigration typically occurs between 19:00 hours and 02:00 hours (Manson 2005). During each sample night, nets were set and checked at approximately 30-minute intervals, with fish collection and processing occurring after each funnel net set.

Captured fish were identified to species and enumerated. During each sample night, a subset of 30 fry were measured for length (to the nearest 1 mm) and weight (to the nearest 0.01 g). Any deformities, erosion, lesions, and/or tumours (DELTs), parasites, or other anomalies were noted.

Stream measurements, consisting of mean wetted width, bankfull width, water depth, and discharge, were recorded during each site visit. The wetted cross-sectional area of the net openings and the wetted cross-sectional area of the stream at the net location was also collected during each night.

Trap efficiency was determined via a mark-recapture program, conducted over two-night sampling events. Mark-recapture events occurred once every five nights at each site, when capture rates allowed. Captured fry were marked with Bismarck Brown Y solution on night one, held instream in a live car until the following morning then released upstream (approximately 500 m) of the capture location. On night two, recaptured marked fish were counted and used to calculate trap efficiency. A subset of marked and unmarked fry (a maximum of 20 each) were temporarily held in mesh bags in the live car to assess marking survival rate.

9.2.2 LABORATORY ANALYSIS

No laboratory analyses were required for the Kokanee Fry Spring Outmigration Surveys.

9.2.3 DATA ANALYSIS

9.2.3.1 KOKANEE FRY ABUNDANCE

Kokanee fry total abundance was calculated as the sum of all nightly out-migrating fry estimations. Two sets of nightly estimates were calculated:

1. Trapping Efficiency Catch Expansion, using trap efficiency, estimated by the sub-sampling mark-recapture approach; and
2. Area-based Catch Expansion, comparing the wetted cross-sectional area of the stream at the sampling location to the wetted cross-sectional area of the net opening.

Trap efficiency measures how well a trap captures fish that pass through the site (i.e., the proportion of fish that migrate past the site that are actually caught). It is estimated by the ratio of recaptured, marked fish to the total number of marked fish. This ratio is then corrected for small sample bias by applying a Chapman correction (Chapman 1951; Ricker 1975). Abundance estimates at each sampling visit was estimated by dividing the catch at each sampling visit by the site-specific Chapman-corrected trap efficiency, thereby expanding the sample to account for fish that passed the site but were not captured.

The area-based estimate expands the catch based on the ratio of the wetted cross-sectional area of the net opening to the wetted cross-sectional area of the stream at the sampling location. The estimate per set is then further expanded for the period that was not fished. The total nightly catch was then calculated as the sum of all time interval fry abundance estimates.

Estimates of Kokanee fry outmigration abundance were calculated using a trapezoidal area-under-the-curve (TAUC) method. By using the two nightly catch expansion methods, two estimates of kokanee total fry outmigration abundances were calculated for each site.

During a review of previous years' datasets, some data anomalies were noted for a number of sampling events at CC-02, CC-05, and 661-20 in 2024; therefore, the erroneous data were removed, and abundance estimates for 2024 were recalculated. Attempts were also made to recalculate escapement estimates for 2023 to generate the standard errors and confidence limits missing from the original analyses. However, there were insufficient available raw data (e.g., missing wetted areas of the sampling sites and nets) that prevented recalculation.

9.2.3.2 KOKANEE FRY CONDITION

Fish condition was assessed using the same methods as described in Section 7.2.4.4. Data collected from 2024 were excluded as fish weights were recorded to the closest 0.1 g, rather than 0.01 g.

9.2.3.3 EGG-TO-FRY SURVIVAL

Egg-to-fry survival estimates were calculated for the surveyed watercourses where data were available. Egg-to-fry survival is expressed as a percentage of estimated escapement to estimated potential egg deposition. As two estimates of escapement were calculated for 2025, using an area-based method and mark-recapture method, each were used to provide estimates of egg to fry survival.

The potential egg deposition (PED_t) provides an estimate of the total number of eggs that could be deposited during the spawning year (2024), and it was calculated as follows (Plate et al. 2018):

$$PED_t = N_f \times PED_f$$

where:

- PED_t = Potential total eggs deposited;
- N_f = Number of females; and
- PED_f = Potential eggs deposited per female.

The number of females in the spawning population (N_f) was derived as follows:

$$N_f = \frac{F_s}{T_s} \times P_a$$

where:

- F_s = number of females sampled;
- T_s = total number of fish sampled; and
- P_a = Population abundance (total abundance estimate)

The F_s / T_s term is simply the proportion of females in the population. It was derived using observed sex ratios from the 2024 spawning year (ERM 2025a). If sex ratio data were unavailable, the proportion of females was assumed to be 50%.

The potential eggs deposited per female (PED_f) was calculated as follows:

$$PED_f = f - r$$

where:

- f= mean fecundity and
- r = mean egg retention.

As egg retention and fecundity require extensive invasive sampling resulting in excessive mortalities, and are outside the scope of this program, mean egg retention and fecundity values were estimated. The mean egg retention value was adapted from Bassett and Baxter (2023). Studies of adult Kokanee populations have shown a positive relationship between fecundity and fork length, indicating that reproductive potential increases with female body size (Elgar 1990,

McGurk 2000, Wilson and Shrimpton 2021). To account for this relationship, estimated fecundity was calculated as follows (Sebastian et al. 2003):

$$Log_{10} f = 2.2955(Log_{10}\, FL) - 3.0068$$

where:

- *f* = mean fecundity (number of eggs per female); and
- *FL* = mean fork length in mm from the 2024 spawning year.

As two estimates of fry outmigration abundance were calculated for 2025, using an area-based method and mark-recapture method, each were used to provide estimates of egg-to-fry survival. Egg-to-fry survival estimates for 2024 were also recalculated using the above methodology to ensure consistency and accuracy in the long-term dataset.

9.2.4 EXCEPTIONS TO METHODS

Table 9.2-2 provides a summary of the exceptions from the proposed sampling methods indicated in the AEMP Plan (2025b).

TABLE 9.2-2 SUMMARY OF EXCEPTIONS TO METHODS, 2025 KOKANEE FRY OUTMIGRATION SURVEYS

Methods Indicated in AEMP Plan Version 4.0	Methods Completed in 2025
Egg-to-fry survival calculations will include literature cited fecundity values will be used to remove the need for intrusive lethal sampling of females.	Egg-to-fry survival calculations modified to include estimated fecundity, based on methodology in Sebastian et al. (2003) which uses a fork length variable to determine fecundity, rather than literature cited values.

9.3 RESULTS AND DISCUSSION

Results of the 2025 Kokanee Fry Spring Outmigration Program, including measurement endpoints and sampling under both the AEMP Plan (ERM 2025b) and the FUP for Condition 3.14, are provided in the *2025 Kokanee Fry Outmigration Repor*t (Appendix E-3). The site and survey information, field water quality data and fish sampling effort recorded at each site, individual fish data (including Fulton's conditions), and mark-recapture data are provided within the appendices of that report.

Cumulatively 1,048.06 hours of sampling effort across all sites resulted in the capture of 62,303 fish, including incidental species (lake chub, largescale suckers, longnose dace, longnose sucker, mountain whitefish, northern pikeminnow, rainbow trout, and prickly sculpin). Nightly catches ranged from 10 to 3,467 fish. Overall, 59,943 Kokanee fry were captured across all sites.

A total of 729 kokanee fry mortalities were recorded during funnel net sampling and Bismarck Brown Y Dye marking events, equating to an overall mortality rate of 1.22%. Funnel net sampling accounted for 396 mortalities, while marking events and mortalities studies accounted for 333 mortalities. The number of fry mortalities, and mortalities of other fish species, detailed by site and observed cause, are provided in 2025 Kokanee Fry Outmigration Report.

9.3.1 ABUNDANCE

Due to the cyclical trend of kokanee spawning, each spawning cohort and resulting fry outmigration should be treated as an independent population in assessing abundance trends, rather than a general assessment of abundance across all years. Kokanee Fry Spring Outmigration surveys have only been completed in 2023, 2024, and 2025. Kokanee fry were not captured at the original control site (CC-01) in 2023; thus, 2024 is the only year for which there are baseline data from a control site (CC-02).

Abundance results for 2023, 2024, and 2025 are summarized (Table 9.3-1). In all instances, the trap-efficiency (mark-recapture) based estimates are substantially greater than the area-based estimates. Abundance estimates were greater at all sites in 2025 and may be attributable to the increased sampling frequency relative to previous years (Table 9.3-2). More frequent sampling provides a finer temporal resolution of short-term migration dynamics, allowing for improved detection of variability in fry movement patterns. In particular, the increased sampling frequency enables clearer identification of outmigration peaks and troughs that may have been underrepresented or missed in previous monitoring efforts with lower sampling intensity. By capturing these fluctuations more effectively, the resulting estimates are expected to provide a closer approximation of actual kokanee fry abundance. Recognizing the limitations created by past variability, future monitoring will follow the methodology used in 2025 and the AEMP Implementation Framework to support reliable year-to-year comparisons.

TABLE 9.3-1 KOKANEE FRY OUTMIGRATION ABUNDANCE ESTIMATES, 2023 TO 2025

Site	Year	Area-Based Abundance			Mark-Recapture Abundance		
		Estimate	LCL	UCL	Estimate	LCL	UCL
CC-02 (Control)	2024	4,546	2,378	7,460	83,513	41,049	169,905
	2025	82,220	80,918	83,523	176,333	164,308	189,239
661-20 (Impact)	2023	28	-	-	-	-	-
	2024	2,489	840	3,638	-	-	-
	2025	51,132	44,663	58,539	13,799	13,379	14,220
CC-05 (Impact)	2023	2,074	-	-	-	-	-
	2024	18,084	13,900	24,639	63,343	50,863	78,884
	2025	120,128	117,885	122,371	124,937	114,698	136,090
DC-20 (Impact)	2023	3,065	-	-	-	-	-
	2024	31,478	14,330	59,049	69,603	49,182	98,504
	2025	137,107	135,278	138,936	216,209	204,641	228,430
CC-15 (Impact)	2023	458	-	-	-	-	-
	2024	43,165	23,210	76,133	73,973	44,936	121,772
	2025	63,010	60,821	65,200	111,587	88,940	140,001

Notes: LCL = Lower 95% confidence limit; UCL = Upper 95% confidence limit

TABLE 9.3-2 KOKANEE FRY SAMPLING FREQUENCY AND TIMING, 2023 TO 2025

Site	Year	Sampling Frequency	Timing
CC-02 (Control)	2024	9	April 28 to June 15
	2025	28	April 20 to June 14
661-20 (Impact)	2023	8	May 6 to June 16
	2024	8	April 27 to June 13
	2025	29	April 19 to June 12
CC-05 (Impact)	2023	8	May 9 to June 13
	2024	10	May 3 to June 12
	2025	27	May 1 to June 20
DC-20 (Impact)	2023	13	May 5 to June 17
	2024	12	April 25 to June 11
	2025	34	April 18 to June 13
CC-15 (Impact)	2023	9	May 7 to June 18
	2024	11	April 26 to June 14
	2025	36	April 17 to June 27

9.3.2 CONDITION

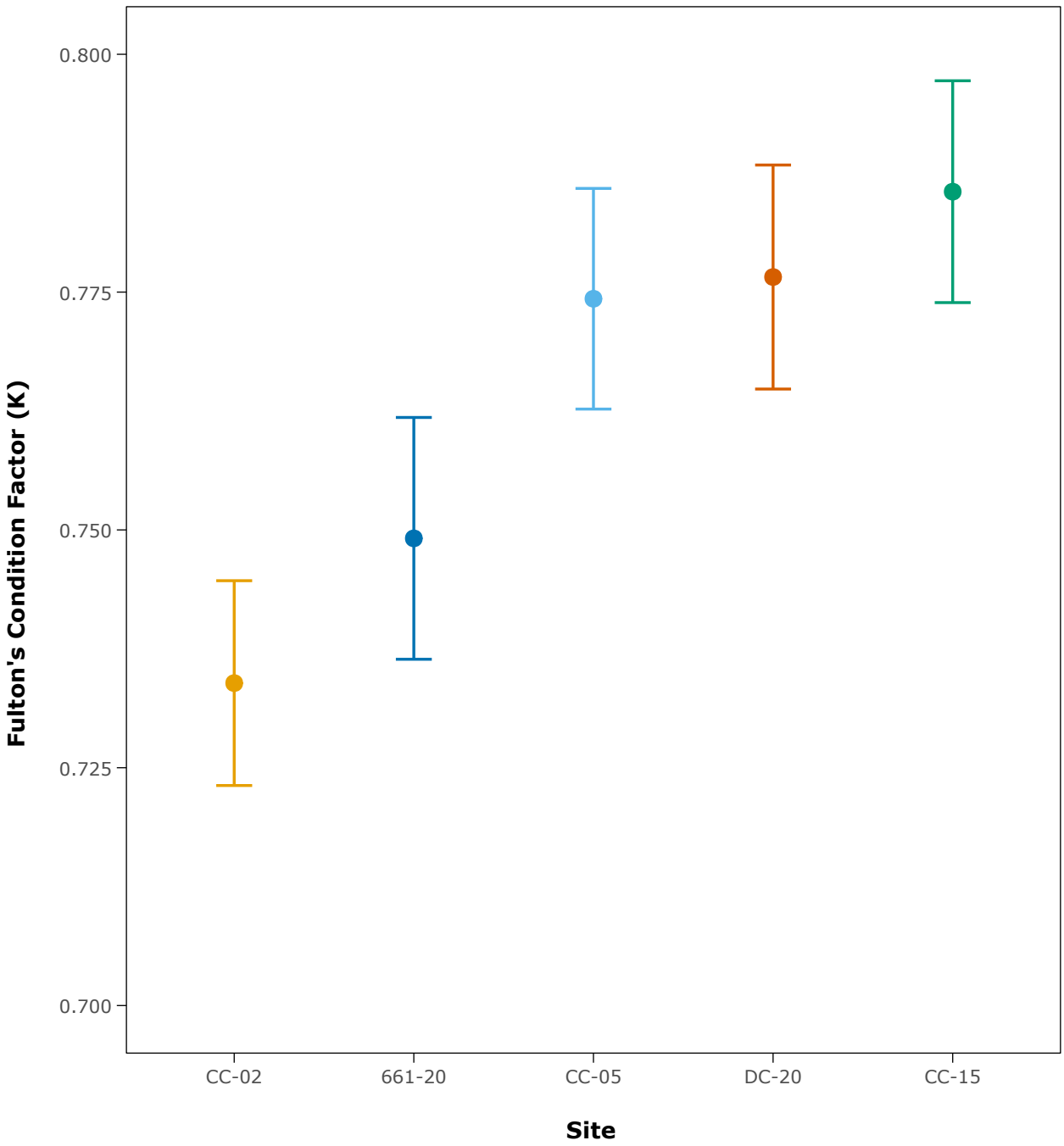
Fulton's condition factor of kokanee fry at each site sampled in 2025 is shown in Figure 9.3-1. The condition of kokanee fry was significantly greater in impact sites DC-20, CC-05 and CC-15 when compared to control site CC-02, but the magnitude of the difference was small (Table 9.3-3; Appendix E-5). Fulton's condition was not significantly different between impact site 661-20 and control site CC-02. Although statistical differences were observed among sites, they were well within the with natural variability observed at all sites.

TABLE 9.3-3 2025 FULTON'S CONDITION OF KOKANEE FRY AND STATISTICAL COMPARISONS

Site	Site Classification	n	Mean ± SD	Impact vs Control	
				p	%[a]
CC-02	Control	983	0.73 ± 0.17	-	-
661-20	Impact	827	0.75 ± 0.19	0.870	2.7
CC-05	Impact	884	0.77 ± 0.18	<0.001	5.3
DC-20	Impact	1,087	0.78 ± 0.20	<0.001	6.6
CC-15	Impact	985	0.79 ± 0.19	<0.001	7.9

Notes: < = less than; n= sample count; SD = standard deviation
[a] The percent difference between impact and control mean.

FIGURE 9.3-1 MEAN FULTON'S CONDITION FACTOR OF KOKANEE FRY, 2025



Notes: Error bars represent the 95% confidence intervals.

Comparisons of impact sites to the control site could not be conducted for previous years. In 2023, fry were not captured at the control site, and fish weights in 2024 were recorded to the nearest 0.1 g rather than 0.01 g.

9.3.3 EGG-TO-FRY SURVIVAL

Egg-to-fry survival estimates for 2025 were calculated for Davidson Creek only (Table 9.3-4), as this was the sole watercourse for which estimates of overall 2024 Kokanee spawner escapement and 2025 Kokanee fry outmigration abundance were available. It should be noted that egg to fry survival estimates may not be reliable due to a small sample size for sex ratio information and the absence of fecundity and egg retention values specific to the sampled watercourses.

TABLE 9.3-4 KOKANEE EGG-TO-FRY SURVIVAL, 2024 AND 2025

Site	Year	Egg-to-Fry Survival (%)	
		Area-Based Outmigration Estimate	Mark-Recapture Outmigration Estimate
DC-20	2024	2.59	5.72
	2025	15.09	23.80

Egg-to-fry survival estimates were not calculated for Creek 661 due to the absence of kokanee spawner abundance estimates in 2024; this was due to the wildfire-reduced survey season. In future, barring any external factors such as wildfires or other extenuating circumstances, annual estimates of both kokanee spawner escapement and fry outmigration should be available for both Davidson Creek and Creek 661. These data will then allow for the calculation of egg-to-fry survival at each watercourse.

9.4 SUMMARY AND RECOMMENDATIONS

Limited years of data for kokanee fry metrics (abundance, condition, egg to fry survival) prevented assessment of potential Mine-related effects. Increased sampling frequency improved the reliability of the fry abundance estimates in 2025.

No additional sampling or analyses other than that described in the AEMP Plan (ERM 2025b) is recommended, with the following exceptions:

- Adjust the AEMP Implementation Framework commencement trigger by reducing the ATU threshold. Monitoring in 2025 indicates that Kokanee fry outmigration in Davidson Creek and Middle Chedakuz Creek occurs at a lower ATU value than the current trigger reflects. Lowering this threshold will support more accurate, watercourse-specific timing for sampling events.
- Update the egg-to-fry survival calculation to the method outlined in this report. Because this approach incorporates fish length as a variable, it likely provides a more accurate and representative estimate of egg production than relying solely on literature cited values.

10. RAINBOW TROUT SPRING SPAWNING SURVEY

The purpose of the Rainbow Trout Spring Spawning Survey is to monitor the size of the rainbow trout spawning run in the AEMP study area. The results of the surveys were used to assess effects related to changes in water quality or from the rerouting of water from Lake 1682 into Lake 1538 on rainbow trout spawning success.

10.1 MEASUREMENT AND ASSESSMENT ENDPOINTS

Measurement and assessment endpoints were specifically selected with a focus on non-lethal monitoring of the fish community. The spring spawning survey measurement endpoints included an inventory of the number of spawning rainbow trout, as well as the age, length, and weight of the spawning rainbow trout (Table 10.1-1).

TABLE 10.1-1 MEASUREMENT AND ASSESSMENT ENDPOINTS FOR THE RAINBOW TROUT SPRING SPAWNING SURVEY

Measurement Endpoint	Assessment Endpoint
Fish inventory	• Abundance of spawning rainbow trout • Population structure—length and age
Fish health	• Condition—length and weight

10.2 SAMPLING SITES AND METHODS

Rainbow trout spawning was monitored at three sampling locations (Figure 10.2-1; Table 10.2-1) from late April to late June 2025. Sample locations were selected based on baseline studies (AMEC 2013a). The site selection was designed to provide data on the movement of spawning rainbow trout from Tatelkuz Lake and Kuyakuz Lake into specific watersheds, including the Turtle Creek watershed, Davidson Creek watershed, and the Creek 661 watershed.

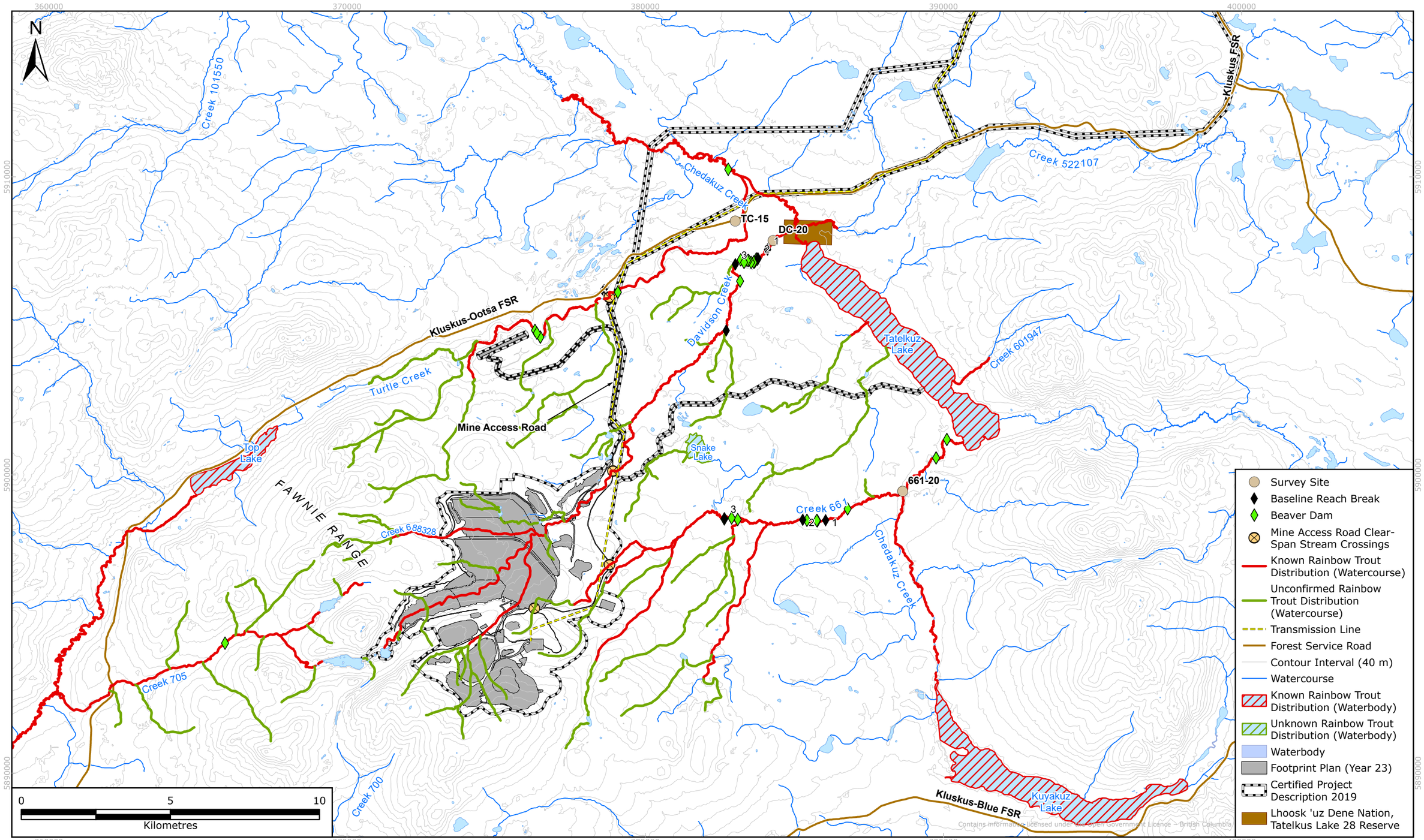
- Surveys were completed within the lowest reach of each watercourse of interest, as follows:
- Reach 1 in Turtle Creek (TC-15),
- Reach 1 in Davidson Creek (DC-20), and
- Reach 1 in Creek 661 (661-20).

TABLE 10.2-1 RAINBOW TROUT SPAWNER SURVEY SITES AND SAMPLING DATES, 2025

Site	Site Type	UTM Coordinates		Dates Sampled
		Easting (m)	Northing (m)	
TC-15	Control	383285	5908710	May 1 to June 12
DC-20	Impact	384290	5907870	April 23 to June 16
661-20	Impact	388630	5899450	April 25 to June 19

Notes:
Coordinates are in North American Datum (NAD) 83, Universal Transverse Mercator (UTM) Zone 10.

FIGURE 10.2-1 RAINBOW TROUT SPAWNING SURVEY SITES, 2025



ERM

CLIENT: BW Gold LTD.
GIS NUMBER: BLW-01-042-10

DATE: 01/21/2026

PROJECTION: NAD 1983 UTM Zone 10N
SCALE: 1:120,000 when printed at 11x17

A full description of the methods of the 2025 Rainbow Trout Spring Spawner program, including measurement endpoints and sampling sites under both the AEMP Plan (ERM 2025b) and the FUP for Condition 3.14, is provided in the *2025 Rainbow Trout Spawner Report* (Appendix E-4). A description of the survey timing and termination with respect to the AEMP Implementation Framework is also described within the 2025 Rainbow Trout Spawner Report.

10.2.1 FIELD METHODS

An upstream-facing (for downstream migrating fish) box trap and a downstream-facing (for upstream migrating fish) box trap were installed at each site prior to the start of the predicted rainbow trout spawning movement. In 2025, the upstream and downstream box traps, and associated rigid channel-spanning fish fences, were separated from each other by approximately 10 m at DC-20 and 661-20 to reduce water pressure on the fences, to reduce turbulence, to minimize risk of fish impingement, and to improve flow refugia within the boxes. Based on observations made in 2024 with regards to fish mortality, the hardware cloth walls of box traps and several fence panels were replaced with half-inch mesh to mitigate the risk of injury or mortality to juvenile and small-bodied fish.

Box traps were checked daily for spawning rainbow trout. Captured fish were identified, enumerated, and measured for length (to the nearest 1 mm) and weight. Adult fish were weighed to the nearest gram while smaller fish were weighed to the nearest 0.1 g. Rainbow trout exhibiting signs of sexual maturity, i.e., expressing gametes or changes to colour/body characteristics, were tagged with a passive integrated transponder (PIT). Aging structures (scales) were collected from a subset of 30 rainbow trout per size class, per site, for fish greater than 200 mm fork length (i.e., 3+ age classes that are migrating to spawn). Any DELTs, parasites, or other anomalies on fish were noted.

Following processing, all fish were released above or below the fence from which they were captured (i.e., in the same direction in which they were migrating). When incidental mortalities occurred, otoliths were collected, and fish were dissected to confirm sex and spawning status.

10.2.2 LABORATORY ANALYSIS

Collected scales and/or otoliths were assessed using the same methods and analyses as discussed in Section 7.2.2.1.

10.2.3 QUALITY ASSURANCE/QUALITY CONTROL

The QA/QC methods for field equipment, electronic field forms, field notes, and data entry were carried out as discussed in Section 7.2.3.1.

10.2.4 DATA ANALYSIS

10.2.4.1 ABUNDANCE

Total adult spawner abundance was determined at each box trap site based on the number of PIT tags encountered, either applied in 2025 or existing from previous years. Current years recaptures were excluded from the total abundance tally. Sampling under the FUP for Condition 3.14 also

captured rainbow trout spawners at a box trap site located upstream, near the mine site. PIT tags encountered at that site, but not encountered at the DC-20 site, were included in the abundance total.

Multiple scenarios may have impacted the estimates of spawner abundance, including when fish:

- potentially migrated upstream before the traps were installed;
- potentially bypassed the traps due to loss of trap or fence integrity or isolation; or
- escaped during transfer from trap to holding buckets prior to PIT tagging.

To account for these scenarios, PIT tags were also implanted in untagged fish captured in the downstream migration trap boxes and were added to the total abundance tally.

To account for a gap in PIT tagging that occurred at the end of the sampling season between June 16 and 19, 2025, when the on-site supply of PIT tags was exhausted, as well as spawners that were not tagged due to poor body condition, non-tagged adults were included in the abundance tally. Untagged fish captured migrating downstream during, or after, these dates were included in the abundance tally only if it was confirmed that a fish of similar length was not previously captured migrating upstream. Mortalities encountered in the box traps or on the fences were also included if they were untagged but had evidently spawned during the sampling period.

10.2.4.2 POPULATION STRUCTURE

Population structures of fish were assessed using length frequency distributions and length-age regressions. Juvenile rainbow trout encountered during spawner surveys were excluded from the analyses because only adult fish (i.e. spawners) represented the life stage relevant to the assessment endpoints. The length frequency-distributions between control and impact sites were compared using a two-level Kolmogorov-Smirnov test. A minimum of eight individual length measurements was considered the minimum sample size required for the Kolmogorov-Smirnov test. Kolmogorov-Smirnov tests were also used to compare length frequency distributions among years. Data collected prior to 2022 were omitted as life stage was not reliably documented in those years.

Differences in fish growth of adult rainbow trout returning to the control site and the impact sies were evaluated using a nested analysis of covariance (ANCOVA). Site-specific growth rate was determined using the slope of the length-age relationships. Data were log-transformed (natural log) prior to analysis to help meet the assumptions of an ANCOVA, and to linearize the relationship between age and length.

10.2.4.3 CONDITION

Fish condition was assessed using the same methods as described Section 7.2.4.4. Juvenile rainbow trout encountered during spawner surveys were excluded from the condition analysis because only adult fish (i.e., spawners) represented the life stage relevant to the assessment endpoints. Fulton’s condition analysis also excluded adult fish assessed to be in a post-spawn (spent) state. Data from previous years were re-analyzed with juvenile fish and post-spawn adult excluded; data collected prior to 2024 were omitted as sexual maturity or life stage was not

reliably documented in those years rendering those records unsuitable for consistent evaluation across sampling periods.

10.3 RESULTS AND DISCUSSION

Results of the 2025 Rainbow Trout Spring Spawner program, including measurement endpoints and sampling sites under both the AEMP Plan (ERM 2025b) and the FUP for Condition 3.14, are provided in the *2025 Rainbow Trout Spawner Report* (Appendix E-4). Figures presenting adult rainbow trout captures by migration directions, with mean daily water temperatures and discharge are presented within the body of that report. The site and survey information, field water quality data and fish sampling effort recorded at each site, individual fish data including Fulton's conditions, and fish aging results are provided within the appendices of that report. Comparisons to previous years are provided below, where applicable.

Cumulatively, 6,668.6 hours of sampling effort across all sites resulted in the capture of 2,196 fish (1,187 adult and 1,080 juvenile rainbow trout, and 16 incidental species including mountain whitefish, northern pikeminnow and prickly sculpin). A total of 71 fish mortalities were recorded during sampling across all sites; the number of mortalities detailed by site, species, and observed cause are provided in the *2025 Rainbow Trout Spawner Report* (Appendix E-4).

Although the aim is to maintain consistent field methods over time, the capture approach (transitioning from hoop nets to box traps), as well as the timing and duration of the rainbow trout spawning surveys have varied substantially among years; these changes are summarized in Table 10.3-1. Given the inconsistency in the timing and duration of these surveys from 2011 to 2025, the ability to compare data across years is limited. Recognizing the limitations created by past variability, future monitoring will follow the field methodology employed in 2025 and the AEMP Implementation Framework to support reliable year-to-year comparisons. Furthermore, no adjustments to the capture methodology are planned, following the successful implementation of separated box traps in 2025.

TABLE 10.3-1 RAINBOW TROUT CAPTURE METHODOLOGY, TIMING, AND DURATION, 2011 TO 2025

Site	Year	Methodology	Timing	Effort – Soak Time (hours)[a]
TC-15	2011	Bi-directional hoop nets	June 9 to 28	502 (21)
	2022	Bi-directional hoop nets	June 9 to 28	908.3 (37.8)
	2023	Bi-directional box traps in rigid fish fence; box trap wall constructed with 1-inch mesh	May 10 to June 11	1,624.6 (67.7)
	2024	Bi-directional box traps in rigid fish fence; box trap wall constructed with 1-inch mesh	April 24 to June 16	2,530.1 (105.4)
	2025	Bi-directional box traps in rigid fish fence; box trap wall constructed with 1-inch mesh	May 1 to June 12	2,011.95 (83.83)

Site	Year	Methodology	Timing	Effort – Soak Time (hours)[a]
DC-20	2011	Bi-directional hoop nets	June 10 to 28	430 (18)
	2021	Bi-directional box traps in rigid fish fence; box trap walls constructed with ¼" mesh	June 17 to 30	536.2 (22.4)
	2022	Bi-directional hoop nets	June 25 to 28	151.8 (6.3)
	2023	Bi-directional box traps in rigid fish fence; box trap walls constructed with 1" mesh; additional hoop net	May 22 to June 23	1,486.1 (62)
	2024	Bi-directional box traps in rigid fish fence; box trap walls constructed with 1" mesh	April 25 to June 17	2,538.54 (105.8)
	2025	Separate bi-directional box traps in rigid fish fences Box trap wall constructed with ½" mesh	April 23 to June 16	2,390.22 (99.6)
661-20	2011	Bi-directional hoop nets	June 8 to 27	453 (19)
	2022	Bi-directional hoop nets	June 11 to 28	774.1 (32.3)
	2023	Bi-directional box traps in rigid fish fence; box trap wall constructed with 1" mesh	May 27 to June 23	1,138 (47.4)
	2024	Bi-directional box traps in rigid fish fence; box trap wall constructed with 1" mesh	April 24 to June 21	2,721 (113.4)
	2025	Separate bi-directional box traps in rigid fish fences; box trap wall constructed with ½" mesh	April 25 to June 19	2,266.44 (94.4)

Note:
[a] Number of days provided in brackets.

10.3.1 ABUNDANCE

Total rainbow trout spawner abundances at each site in 2025 are provided in Table 10.3-2. Statistical analysis was not performed to compare the 2025 rainbow trout spawner abundance to previous years due to the changes in sampling duration, timing, and capture methodology described in the previous section. These methodological differences introduce variability that limits the possibility of direct comparison among years. Qualitatively, the total abundance of rainbow trout spawners in Davidson Creek was similar in 2024 and 2025; this is likely a result of the adjustment in timing and duration of surveys to encompass the entire duration of the spawning migration made in these years.

TABLE 10.3-2 RAINBOW TROUT SPAWNER ABUNDANCE, 2011 TO 2025

Site	Site Classification	Year	Total Abundance
TC-15	Control	2022[c]	98
		2023[c]	283
		2024	558
		2025	262

Site	Site Classification	Year	Total Abundance
DC-20	Impact	2021	46[a]
		2022	31[b]
		2023[c]	209
		2024	488
		2025	465
661-20	Impact	2022[c]	35
		2023[c]	176
		2024	199
		2025	396

Notes:
2011 captures not included as total rainbow trout captures reported in AMEC 2013a do not differentiate between life stage or spawning status.
[a] spawner catch reported in Palmer 2022.
[b] spawner catch reported in Palmer 2023.
[c] 2022 and 2023 total abundances tabulated based on available historical raw data.

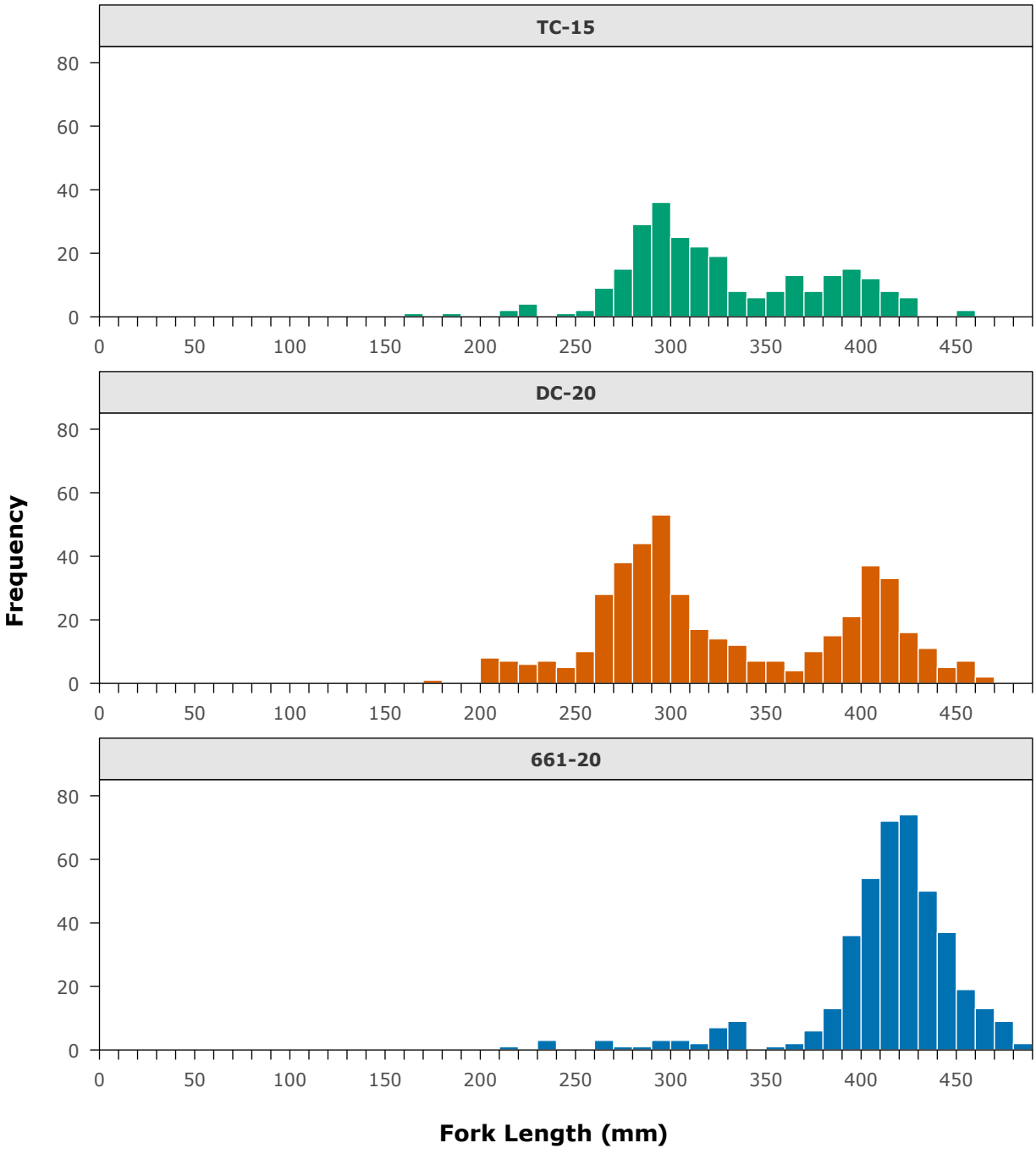
10.3.2 POPULATION STRUCTURE

Fork length of adult rainbow trout captured at AEMP spring spawning survey sites in 2025 ranged from 168 mm to 485 mm, while weight ranged from 52.2 g to 1544 g. In 2025, the length distribution of adult spawners at both impact sites (DC-20 and TC-15) differed significantly ($p < 0.05$) from the control site (TC-15), with adult spawners at the control site being generally smaller (Figure 10.3-1).

At TC-15, the distribution was multi-modal, with peaks near 230 mm, 300mm, 370 mm, and 410 mm, consistent with patterns observed in previous years. These modes represent at least four distinct age classes, which is supported by ageing results indicating fish between 4 and 7 years. At DC-20 there was a pronounced multi-modal structure, with peaks at approximately 200 to 240 mm, 300 mm, and 410 mm, representing at least three or more age classes within the spawning population. Ageing data from 2025 corroborate this interpretation, with fish ranging from 3 to 9 years. Although modes around 300 mm and 360 mm have been documented in previous years, the emergence of a distinct size class exceeding 400 mm in 2025 is new. At 661-20, the 2025 distribution similarly displayed multiple size modes, indicating several age classes, including a prominent group of adults around 430 mm. Although fish in this size range have been observed in previous years, they were far less common than the strong representation documented in 2025.

Taken together, these patterns suggest that all three sites supported multiple cohorts of spawning adults in 2025, but the relative abundance of larger, older fish differed among sites.

FIGURE 10.3-1 LENGTH-FREQUENCY DISTRIBUTIONS FOR ADULT RAINBOW TROUT SPAWNERS, IMPACT VS CONTROL SITES, 2025



Additionally, when compared among years, the length-frequency distributions at each site showed significant differences ($p < 0.001$). Given the adjustments in timing and duration of spawner surveys, some of these observed differences may also reflect variation in sampling timing or detectability among years; interpretation of length-frequency trends from earlier years should be done cautiously given the inconsistency of survey methodology.

Length-age linear regressions for adult rainbow trout captured at each site are presented in Figure 10.3-2. The difference in slope among the three sites was statistically significant ($p = 0.002$). There was significant difference in the slopes between impact site 661-20 and the control site TC-15 ($p = 0.003$), whereas there was no difference found between impact site DC-20 and TC-15 ($p = 0.390$). Growth rates were estimated as the linear slope of the length-age relationship. In 2025, adult rainbow trout at TC-15 exhibited the fastest growth (54 mm/year) whereas fish at 661-20 exhibited the slowest growth (38 mm/year). Since the assumption of parallel slopes was not met, an ANCOVA testing the difference of length-at-age among sites could not be conducted.

10.3.3 CONDITION

Mean Fulton's condition of adult rainbow trout captured in 2025 were similar among sites, ranging from 0.68 at site 661-20 to 1.92 at site TC-15 (Figure 10.3-3; Table 10.3-3). In 2025, there was no difference in mean condition of fish between DC-20 and TC-15. As a result of the large sample size, the small difference between condition at 661-20 and TC-15 was significant. Steel-Dwass multiple-comparison tests were also used to evaluate Fulton's condition of adult rainbow trout in 2024, restricting the dataset to only adult pre-spawn fish to allow for comparability with 2025 (Table 10.3-4; Table 10.3-5; Appendix E-5). Although statistically significant differences were detected among sites in this year, Fulton's condition of pre-spawn rainbow trout in these watercourses were essentially the same.

Gonadal development increases weight relative to length, causing gravid fish to exhibit an inflated Fulton's condition, while the deposition of eggs and milt during spawning reduces the weight of a post-spawn fish relative to its length leading to a smaller Fulton's condition. Any future analyses and interpretation of fish condition from baseline years should be made with caution given the variability introduced by sampling fish in both pre- and post-spawn stages.

TABLE 10.3-3 FULTON'S CONDITION OF RAINBOW TROUT SPAWNERS AND STATISTICAL COMPARISONS, 2025

Site	Site Classification	n	Mean ± SD	Impact vs Control	
				p	Percent Difference[a]
TC-15	Control	262	1.08 ± 0.12	-	-
DC-20	Impact	423	1.07 ± 0.11	0.479	-0.9
661-20	Impact	215	1.10 ± 0.12	**0.001**	+1.8

Notes:
n = sample count; SD = standard deviation
[a] The percent difference between Impact and Control mean.

FIGURE 10.3-2 LENGTH-AT-AGE REGRESSIONS FOR RAINBOW TROUT CAPTURED DURING SPAWNING SURVEYS, 2025

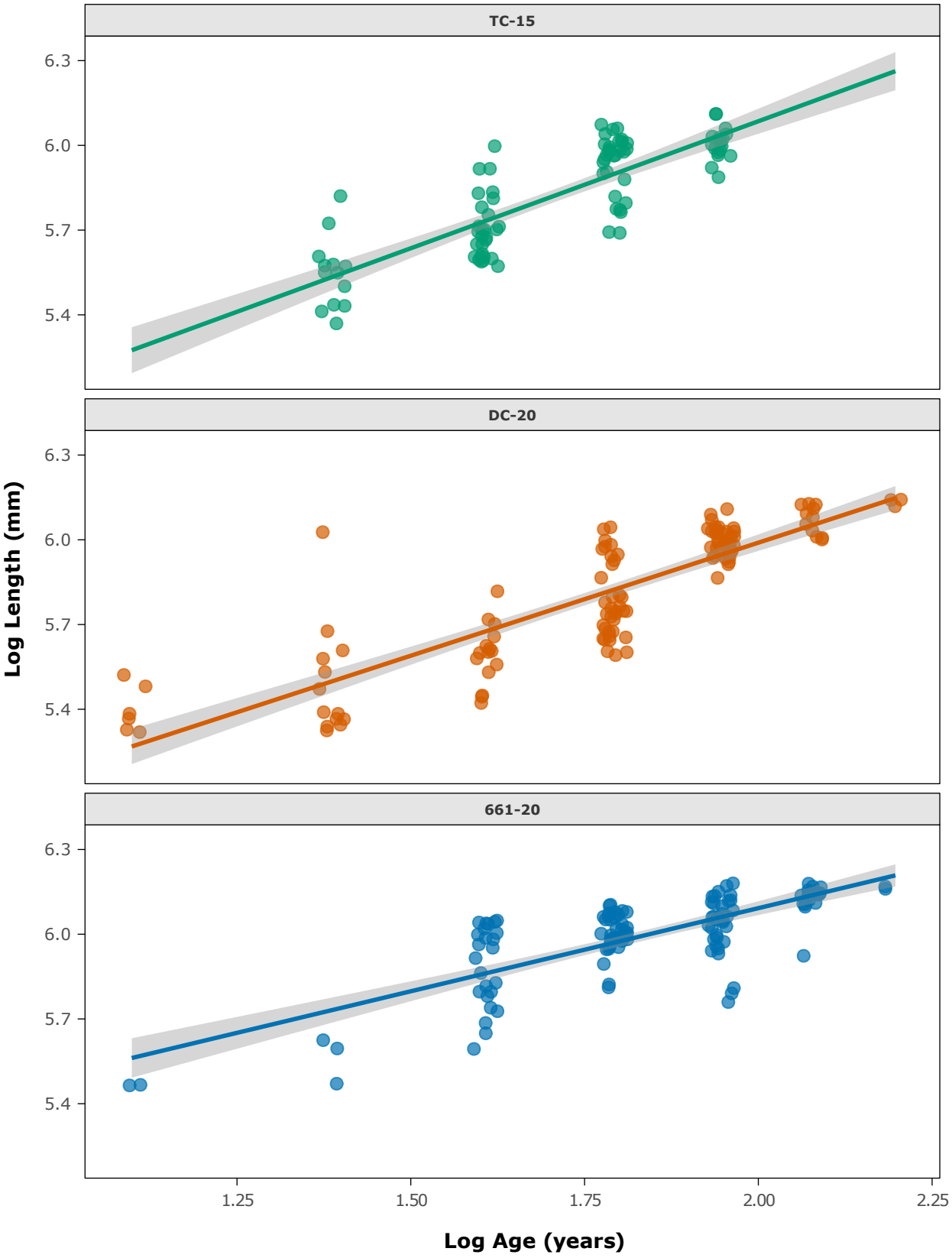


FIGURE 10.3-3 FULTON'S CONDITION FACTOR OF RAINBOW TROUT SPAWNERS, 2025

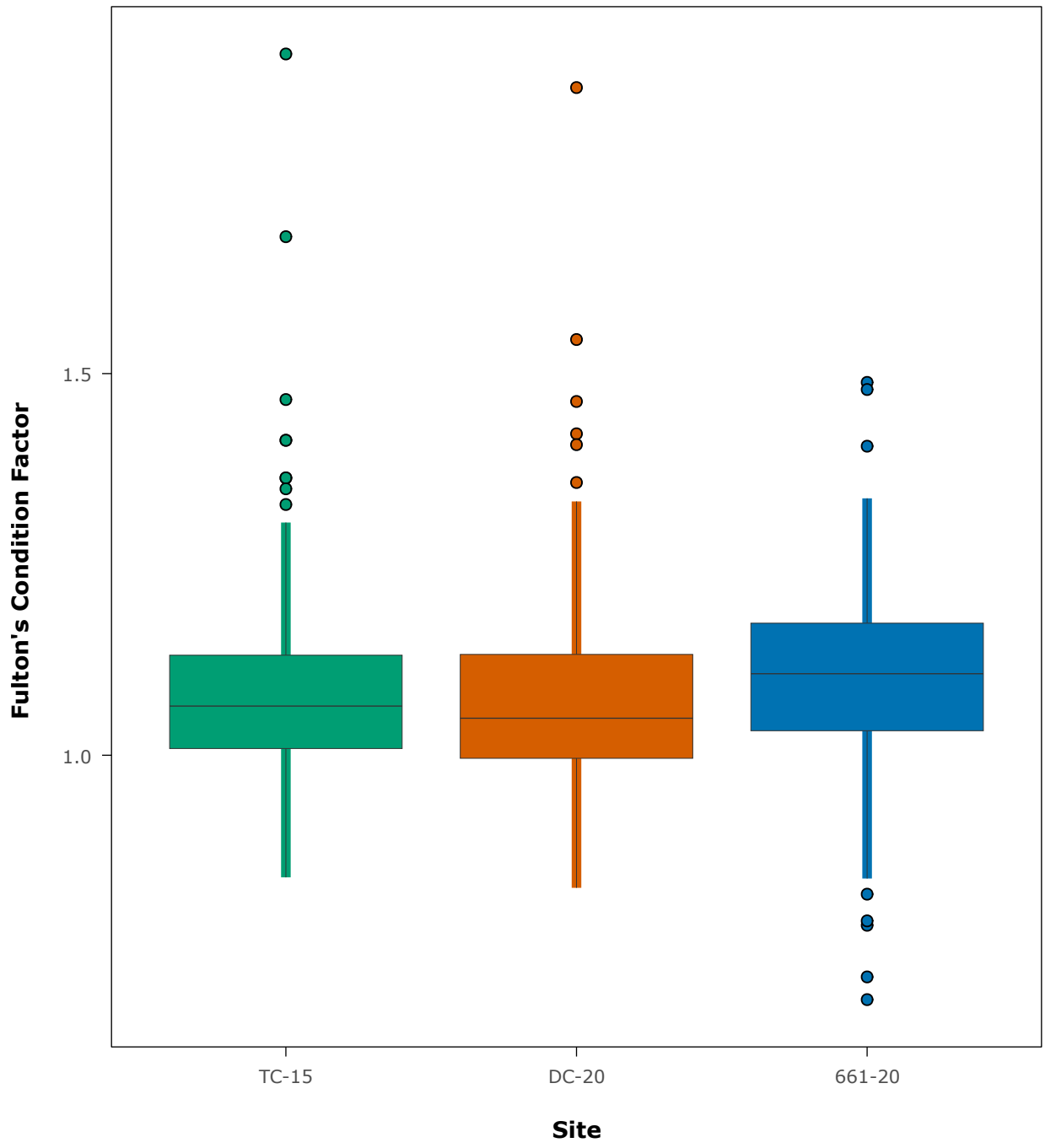


TABLE 10.3-4 FULTON'S CONDITION OF RAINBOW TROUT SPAWNERS, CONTROL (TC-15) VS IMPACT (DC-20), 2024 AND 2025

Year	Control Mean ± SD	Impact Mean ± SD	% Difference	Significant?
2024	1.05 ± 0.10	1.03 ± 0.12	-1.9	Yes
2025	1.08 ± 0.12	1.07 ± 0.11	-0.9	No

Notes:
n = sample count; SD = standard deviation
[a] The percent difference between Impact and Control mean.

TABLE 10.3-5 FULTON'S CONDITION OF RAINBOW TROUT SPAWNERS, CONTROL (TC-15) VS IMPACT (661-20)

Year	Control Mean ± SD	Impact Mean ± SD	% Difference	Significant?
2024	1.05 ± 0.10	1.00 ± 0.13	-4.9	Yes
2025	1.08 ± 0.12	1.10 ± 0.12	+1.8	Yes

Notes:
n = sample count; SD = standard deviation
[a] The percent difference between Impact and Control mean.

10.4 SUMMARY AND RECOMMENDATIONS

The 2025 rainbow trout Spring Spawning Survey indicates that rainbow trout populations remain healthy. Multi age cohorts, stable abundance between years, and consistent condition factors all support a conclusion of natural population dynamics. Given the adjustments in timing and duration of spawner surveys, some of these observed differences between baseline data and recent sampling years may reflect variation in sampling timing or detectability among years.

No additional sampling or analyses other than that described in the AEMP Plan (ERM 2025b) is recommended, with the following exception:

- Revise data analysis of Fulton's condition of adult rainbow trout spawners to standardize on a single reproductive state (i.e., gravid or pre-spawn condition). Restricting analyses to pre-spawn fish would minimize variability in Fulton's condition associated with post-spawning weight depletion.

11. AQUATIC EFFECTS MONITORING PROGRAM SUMMARY AND RECOMMENDATIONS

This AEMP Interpretive Report presents the results of the surface water quality sampling that was conducted during the monitoring period after construction and operations activities began (October 1, 2022 to December 31, 2025). The 2025 AEMP was implemented in accordance with AEMP Plan, Version 4.0 (ERM 2025b). Results of the 2025 sampling are summarized for surface water quality, chronic toxicity testing, sediment quality, aquatic resources, and benthic invertebrate and fish tissue in the following paragraphs in the context of the adaptive management framework for each of the monitored watersheds. Fish community inventory as well as rainbow trout and kokanee spawning were monitored in 2025 to assess potential Mine related effects and summarized below along with recommendations for incorporation into the next iteration of the AEMP Plan for implementation in 2026.

No changes to the surface water quality, chronic toxicity testing, sediment quality, aquatic primary producer community, and benthic invertebrate community and tissue monitoring components were recommended. However, changes to the statistical evaluation will be considered given there will be three years of post-baseline monitoring following the completion of the 2026 AEMP monitoring program. General linear models will be examined as a potential replacement of the BACI analysis given their flexibility in handling non-linear relationships and interactions. Non-compliance notices were received by the EAO (October 23, 2025) and the Independent Environmental Monitor (October 24, 2025) regarding the automated hydrometric stations identified in Section 4.3.2.1 of the AEMP Plan, Version 4.0 (ERM 2025b). Specifically, the non-compliance relates to telemetry at all hydrometric monitoring stations. Telemetry is not required at all stations except for DC-05, therefore the reference to telemetry loggers will be removed for all stream stations except for DC-05 in the next iteration of the AEMP Plan. The hydrometric program is not specific requirement of the AEMP, except to inform the analysis of effects (Condition 4.6 of PE 110652). However, the hydrometric program does have conditions that must be met on an annual basis as indicated in Condition 4.4 of PE 110652. Therefore, a separate hydrometric monitoring program (outside of the AEMP Plan as a separate standalone plan) will be considered in the next AEMP Plan.

Davidson Creek—The 2025 water quality at Davidson Creek sites indicated that most concentrations were similar or greater than baseline years and below levels of concern. Graphical analysis indicates concentrations of parameters that have increased when compared to baseline and when compared to predictions were likely related to the contribution of particulate-bound metals from overland flow from the 2023 fire-impacted upper Davidson Creek watershed to Davidson Creek (either directly or via non-contact water diversions), the water with high TSS released to Davidson Creek, and tree clearing activities adjacent to the upper Davidson Creek. Total iron (DC-05) and dissolved cobalt (DC-05, DC-10, DC-15) was considered to meet the “high” action level because the 2025 concentrations were higher than baseline concentrations and WQG-AL exceedances were observed in the same months. Graphical analysis indicates dissolved cobalt concentrations at Davidson Creek sites are likely associated with unrecovered seepage from the TSF C that was confirmed based on the groundwater monitoring results (KP 2026b).

No effects to aquatic life are expected given acute toxicity thresholds were met, and the magnitude of the total iron WQG-AL exceedances were low at DC-05 (range from 1.22 and 2.21 times the guideline for total iron). The magnitude of the dissolved cobalt exceedances at DC-05 and DC-10 in November and December 2025 (i.e., greater than four-times the guideline) if persistent, could have the potential for limited long-term effects to aquatic life. Examination of the toxicity data used to generate the dissolved cobalt WQG-AL suggests that the potential for long-term effects may be limited to the lower trophic levels (i.e., invertebrates and periphyton). Dissolved cobalt will continue to be monitored in accordance with regulatory requirements. BW Gold implemented mitigation measures to capture Mine-related sources downstream of the TSF C pond in late 2025 and early 2026 and is permitted to construct additional structures downstream of the present extent of Mine-related sources of water that are expected to provide further mitigation. BW Gold plans to commence construction of these structures in 2026. These mitigation measures are expected to positively impact water quality in future years. BW Gold continues to monitor the effectiveness of these actions. Results of September 2025 chronic toxicity testing, periphyton monitoring, and benthic invertebrate community monitoring at DC-05 do not suggest impairment in the lower trophic communities that could be associated with dissolved cobalt.

Sediment quality assessed at Davidson Creek sites indicate there were some increases from baseline consistent with natural enrichment or wildfire-related run-off in addition to the 2025 Mine activities. A “high” action level was exceeded for arsenic (DC-05 and DC-15), cadmium (DC-05, DC-15), and zinc (DC-05, DC-15). The elevated arsenic, cadmium, and zinc sediment concentrations at DC-05 and DC-15 are attributed to construction and operational activities since 2024.

Although sediment metal concentrations were greater than SQG-AL in 2025, the likelihood of adverse effects to aquatic life is low based on the overall level of exceedance remaining low (i.e., less than 5 times the guideline) that was confirmed with the observation of no significant alterations to the benthic communities and tissue metal concentrations in 2025. Runoff management and erosion and sediment control mitigations in response to turbid water entering Davidson Creek (either as unauthorized discharges or following exceedances of permit limits) will continue to mitigate future “high” action level exceedances.

The 2025 periphyton and benthic invertebrate communities did not represent large systematic shifts from baseline at impact sites in Davidson Creek. However, evaluation of periphyton biomass (as chlorophyll *a*) indicated the 2025 concentrations met the conditions of a “medium” action level indicating biomass are changing from baseline concentrations but are below levels of concern. The increase may be related to the increase in total phosphorus however sampling in 2025 also took place later in September than in previous years. As a result, no changes to the current mitigation measures are required. Like the water-quality changes observed in 2025, the nutrient changes (mainly total phosphorus) were likely related to the Mine activities, thus the same mitigation measures used for water quality also apply to nutrients.

The “low” action level for mercury in benthic invertebrate and fish tissue was met at DC-05 however the lack of statistically significant change from baseline and the absence of increasing trends at both Davidson Creek sites indicate that observed mercury concentrations are not at levels of concern. The 2025 fish tissue metal concentrations were similar to or lower when compared to baseline, with no Mine-related effects detected in streams or lakes. Mercury guideline

exceedances occurred at both impact and control sites, consistent with baseline patterns, while selenium remained below guidelines for all fish and sites sampled.

Creek 661—The results of the surface water quality monitoring at Creek 661 sites (661-03, 661-04, 661-05, 661-10, and 661-20) indicated that parameter concentrations were similar or greater than baseline concentrations and typically concentrations were below levels of concern. Graphical analysis indicated that most metals (total arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, manganese, uranium, and zinc, and dissolved manganese, and zinc) that were elevated at sites 661-04, 661-05 and 661-10 during Q1 of 2025 were attributed to 2025 construction activities and overland flow through the 2023 and 2024 fire-impacted areas around the Creek 661 tributaries located within the Mine site. Parameters meeting a "medium" action level with a significant increase when compared to baseline concentrations were total arsenic (661-04 and 661-05), total barium (661-04 and 661-05), total uranium (661-03, 661-04, 661-05, and 661-10), and dissolved zinc (661-04). Elevated total and dissolved copper, total and dissolved cadmium, and total and dissolved zinc were likely associated with dust or particle erosion following the ore stockpile dust event. BW Gold initiated mitigation measures in May 2025 in response to the dust event and water quality at Creek 661 sites in Q3 and Q4 were consistent with baseline concentrations indicating the effect was not persistent through 2025 and not likely to affect aquatic life during the highest period of productivity in late August/early September. A "high" action level was met for total aluminum (661-04, 661-05, and 661-10) and was most likely associated with 2025 construction activities and overland flow through the 2023 and 2024 fire-impacted areas around the Creek 661 tributaries located within the Mine site. Aluminum concentrations were similar to baseline later in the season therefore no aquatic effects to aquatic life were expected.

In the Creek 661 watershed, the WQG-AL were exceeded for total aluminum, total arsenic, total cadmium, total iron, dissolved iron, total mercury, and dissolved zinc. The annual frequency of exceedances and magnitude of exceedances of WQG-AL at stream sites were similar to baseline suggesting most exceedances are not related to construction activities and limited effects to aquatic life are expected and no additional mitigations are required.

Consistent with natural enrichment or wildfire-related run-off in addition to the 2025 Mine activities there were some increases in metals in the monitored Creek 661 sediments (cadmium, copper, lead, molybdenum, and zinc). Similar to Davidson Creek the water quality results suggest that effects of the wildfire and construction activities resulted in an increase in sediment metals. However, the elevated cadmium and zinc sediment concentrations at Creek 661 sites are also partly attributed to the ore stockpile dust event that occurred in Q1 of 2025. Erosion and sediment control mitigations and implementation of dust mitigations (planned and completed) as a result of the dust event will continue through the Operations period.

Although sediment metal concentrations were greater than SQG-AL in 2025, the likelihood of adverse effects to aquatic life is low based on the overall magnitude of exceedance remaining low (i.e., less than 5 times the guideline) that was confirmed with the observation of no significant alterations to the benthic communities and tissue metal concentrations. However, evaluation of periphyton biomass (as chlorophyll *a*) indicated the 2025 concentrations met the conditions of a

"medium" action level indicating biomass. The increase may be related to the short-term increases of total phosphorus in August and September 2025 that did not persist. Sampling also took place later in September than in previous years thus the light conditions were likely different and periphyton may have had longer to grow, resulting in higher biomass. Like the water-quality changes observed in 2025, the nutrient changes (mainly total phosphorus) were likely related to the Mine activities, thus the same mitigation measures used for water quality also apply to nutrients.

Chedakuz Creek—Water quality monitoring in Chedakuz Creek was completed upstream of Tatelkuz Lake (CC-03 and CC-05), downstream of Tatelkuz Lake (CC-10), and downstream of the confluence with Davidson Creek (CC-15, CC-20, CC-30, and CC-40). Statistically significant increases in pH, turbidity, sulphate, total ammonia-N, total aluminum, total barium, total iron, total and dissolved manganese, and total uranium tended to be at Chedakuz Creek sites downstream of the confluence with Davidson Creek (CC-15, CC-20, and CC-40 but not CC-30). It was concluded that greater concentrations of turbidity, total aluminum, and total barium at sites CC-15 and CC 20 may be related to 2024 and 2025 Mine activities (i.e., upstream of DC-20). However, it was concluded that the increasing concentrations at CC-40 are likely related to the anthropogenic sources that may contribute to Chedakuz Creek water quality and at site DC-20 (e.g., forest harvesting activities, road/trail networks, cattle grazing).

At Chedakuz Creek sites downstream of the Davidson Creek confluence (CC-15 and CC-20) there were exceedances of the total aluminum and dissolved iron WQG-AL. The YDWL standards were exceeded for pH, and dissolved manganese at site CC-15. The annual frequency of exceedances and magnitude of exceedances of the WQG-AL and YDWL standards at stream sites were similar to baseline suggesting most exceedances are not related to the Mine activities and limited effects to aquatic life are expected. Mitigation in response to Mine-related changes in water quality identified in Davidson Creek are expected to also address Mine-related increases in Chedakuz Creek.

In accordance with the AEMP Plan, aquatic resource, sediment quality, or fish tissue sampling was not completed in Chedakuz Creek to avoid damage or disruption to bed substrates in areas of Kokanee spawning habitat.

Turtle Creek—Turtle Creek sites are located in the watershed where the Mine airstrip would be located therefore an effects assessment was not completed for Turtle Creek sites because the airstrip has not been constructed.

Tatelkuz Lake—The 2025 Tatelkuz Lake (impact) and Kuyakuz Lake (control) water quality was similar to 2023 and 2024 and baseline monitoring years indicating no Mine-related effects. Tatelkuz Lake physical profiles (including baseline years) indicated that the lake was fully mixed in the winter and was usually stratified in the spring, summer, and fall (e.g., May, August, September, October, and November). Total and dissolved metals were low among all sites and frequently less than detection at all depths sampled. No exceedances of metal WQG-AL occurred at Tatelkuz Lake sites in 2025.

Fish Community Inventory, Kokanee Spawning, Kokanee Fry Outmigration and Rainbow Trout Spawning Surveys:

Fish community data collected at control and impact sites were summarized by CPUE, abundance and density estimates, population structure (length frequency distributions) and fish health. The 2025 fish community inventory analyses and results (comparison of control and impact and comparison to baseline) indicated no Mine-related effects. No changes to fish community and tissue monitoring or analyses is recommended, with the following exceptions for:

- Investigate potential locations for alternative regional control sites to replace the existing control sites TC-01 and 661-01, as both sites have failed repeatedly to produce fish captures that meet minimum sample size requirements for analyses. Augmenting the number of regional control sites, with comparable channel morphology and fish community composition, will improve the reliability of future analyses and strengthen the defensibility of effects assessments. Only Fish Community Inventory sampling would be conducted at alternative regional control sites, no additional tissue sampling for the analysis of metal is recommended.
- Include large gee-style cylinder traps as an additional capture method at site TC-05 during tissue sampling for the analysis of metals to better target rainbow trout. The life stages observed at this site—primarily larger juveniles and adults—are less likely to enter standard minnow traps, which can introduce size-selectivity and reduce capture success. Using both the smaller minnow traps and the larger cylinder traps may increase the likelihood of capturing the full range of rainbow trout present and improve catch rates needed to meet sample size requirements.

The kokanee summer spawning surveys monitored the size of kokanee spawning runs in the AEMP study area. Spawning success (measured as spawner and redd counts and density, and length at maturity) was assessed for effects related to changes in water quality related to construction activities. However, the insufficient number of years of spawning success data for each spawning run cohort, precluded assessment of potential Mine-related effects. No additional sampling or analyses were recommended for the Kokanee Summer Spawning Surveys with the following exceptions:

- Incorporation of an additional impact survey section (CC-05A2-KO) in Middle Chedakuz Creek. In August 2025, a one-time survey during peak spawning was conducted over the entire length of Middle Chedakuz Creek to fill knowledge gaps with respect to kokanee spawning habitat use and condition; results of that survey were reported under separate cover. Based on the recommendations within that report, the addition of CC-05A2-KO will help to improve statistical robustness and spatial representativeness of the kokanee spawner program.
- Alternative approaches to monitoring kokanee spawning habitat should be explored. In particular, incorporating detailed habitat surveys that quantify the extent and condition of high-use spawning areas would provide more reliable information for detecting habitat change. The current FHAP methodology, used to determine relative abundance of mesohabitat, is strongly influenced by observer interpretation and short-term environmental variability (e.g., flow, turbidity) resulting in low repeatability and inconsistent data across years. These limitations reduce the method’s ability to detect subtle or cumulative habitat changes associated with Mine effects, making it poorly suited for robust effects assessments.

Kokanee fry outmigration survey endpoints of total fry abundance for the outmigration period and fish health were assessed in 2025. Kokanee fry outmigration abundance estimates, derived from both mark-recapture trapping efficiency and area-based methods, were higher in 2025 compared to 2024 and 2023 estimates at all sites and may be related to the increased sampling frequency in 2025. Kokanee fry condition was within the natural variability at both impact and control sites. Egg-to-fry survival estimates for 2025 were calculated for Davidson Creek only. The limited number of years of available Kokanee fry data precluded assessment of potential Mine-related effects at this time. No additional sampling or analyses were recommended for the Kokanee Fry Spring Out Migration Survey with the following exceptions:

- Adjust the AEMP Implementation Framework commencement trigger by reducing the ATU threshold. Monitoring in 2025 indicates that Kokanee fry outmigration in Davidson Creek and Middle Chedakuz Creek occurs at a lower ATU value than the current trigger reflects. Lowering this threshold will support more accurate, watercourse-specific timing for sampling events.
- Update the egg-to-fry survival calculation to the method outlined in this report. Because this approach incorporates fish length as a variable, it likely provides a more accurate and representative estimate of egg production than relying solely on literature cited values.

Rainbow trout spring spawning survey data collected at control and impact sites were summarized by CPUE of spawners, population structure (length frequency distributions) and fish condition. The 2025 rainbow trout spawner survey analysis and results indicated no Mine-related effects and variability among years was likely related to timing and duration of the surveys completed each year. No additional sampling or analyses were recommended for the Rainbow Trout Spring Spawning Survey with the following exception:

- Revise data analysis of Fulton’s condition of adult rainbow trout spawners to standardize on a single reproductive state (i.e., gravid or pre-spawn condition). Restricting analyses to pre-spawn fish would minimize variability in Fulton’s condition associated with post-spawning weight depletion.

12. PLANNED AQUATIC EFFECTS MONITORING FOR 2026

The 2026 AEMP will be implemented in accordance with the AEMP Plan, Version 5.0 upon approval (Version 5.0 will be submitted for approval by April 30, 2026, in accordance with PE-110652, Condition 4.6.6). Monitoring is planned for the 2026 monitoring year at sites and frequencies identified in the AEMP Plan for the following AEMP components:

- Surface water quantity, quality, and chronic toxicity testing;
- Sediment quality testing;
- Aquatic primary producers;
- Aquatic benthic invertebrates and benthic invertebrate tissue metal sampling; and
- Fish community, fish spawning, and fish tissue metal sampling.

The 2026 AEMP Interpretive Report will provide an evaluation of the potential effects of operations and construction activities (October 2022 to December 2026).

13. REFERENCES

Al-Hasawi, Z.M., M.I. Abdel-Hamid, A.W. Almutairi, and H.E. Touliabah. 2020. "Response of *Pseudokirchneriella subcapitata* in Free and Alginate Immobilized Cells to Heavy Metals Toxicity." *Molecules*. 25(12):2847. doi: 10.3390/molecules25122847. PMID: 32575616; PMCID: PMC7355555.

AMEC. 2013a. *Fish and Aquatic Resources 2011-2012 Baseline Report.* Prepared by AMEC Environmental and Infrastructure Ltd. for New Gold Inc.; Burnaby, BC.

AMEC. 2013b. *Fish and Aquatic Resources 2013 Baseline Report.* Prepared by AMEC Environmental and Infrastructure Ltd. for New Gold Inc.; Burnaby, BC.

Artemis (Artemis Gold Inc.) 2023. Memorandum RE: Federal Decision Statement Condition 3.15, Blackwater Gold – Follow-up Monitoring Programs. June 17, 2023.

Andrusak, G. 2007. *Hill Creek Spawning Channel Kokanee Adult Escapement - 2006*. Prepared for the Fish & Wildlife Compensation Program – Columbia Basin. Nelson, British Columbia. March 2007.

Bassett, B., J. Baxter. 2023. *Hill Creek Spawning Channel (COL-F23-F-3615-DCA) 2022-23 (F23) Activity Report 1 April 2022 to 31 March 2023.* Prepared for the Fish & Wildlife Compensation Program, British Columbia. April 2023.

Beatty, J. M. and G. A. Russo. 2014. *Ambient Water Quality Guidelines for Selenium Technical Report Update*. British Columbia Ministry of Environment, Water Protection and Sustainability Branch, Environmental Sustainability and Strategic Policy Division: Victoria, BC. Available online at: https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/waterquality/water-quality-guidelines/approved-wqgs/bc_moe_se_wqg.pdf.

BC EAO. 2019. In the matter of the *Environmental Assessment Act* S.B.C. 2002, c. 43 (the Act) and in the matter of an Application for an Environmental Assessment Certificate (Application) by New Gold Inc. (Proponent) for the Blackwater Gold Project Environmental Assessment Certificate #M19-01.

BC ENV. 2022. *Technical Guidance MIN-20: Development and Use of Adaptive Management Plans, Version 3.0*. Available online at: https://www2.gov.bc.ca/assets/gov/environment/waste-management/industrial-waste/industrial-waste/mining-smelt-energy/guidance-documents/tg20_guide_to_preparing_adaptive_management_plans.pdf.

BC ENV. 2023a. *Memorandum RE: Proposed BW Gold Blackwater Mine Science-Based Environmental Benchmark (SBEB) for Aluminum dated November 2022*. March 30, 2023.

BC ENV. 2023b. *British Columbia Environmental Laboratory Manual.* Available online at: https://www2.gov.bc.ca/gov/content/environment/research-monitoring-reporting/monitoring/laboratory-standards-quality-assurance/bc-environmental-laboratory-manual.

BC ENV. 2025. *Cobalt water quality guideline – freshwater aquatic life*. https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/waterquality/water-quality-guidelines/approved-wqgs/cobalt_water_quality_guidelines_-_aquatic_life.pdf.

BC WLRS. 2025a. *British Columbia Approved Water Quality Guidelines: Aquatic Life, Wildlife & Agriculture Summary Report.* British Columbia Ministry of Water, Land and Resource Stewardship. Available online at: https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/waterquality/water-quality-guidelines/approved-wqgs/wqg_summary_aquaticlife_wildlife_agri.pdf.

BC WLRS. 2025b. *British Columbia Working Water Quality Guidelines: Aquatic Life, Wildlife & Agriculture.* British Columbia Ministry of Water, Land and Resource Stewardship. Available online at: https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/waterquality/water-quality-guidelines/bc_working_water_quality_guidelines.pdf.

BC MOE. 2016a. *Water and Air Baseline Monitoring Guidance Document for Mine Proponents and Operators*. Version 2 - June 2016. Ministry of Environment. Available online at: https://www2.gov.bc.ca/assets/gov/environment/waste-management/industrial-waste/industrial-waste/water_air_baseline_monitoring.pdf.

BC MOE. 2016b. *Technical Guidance 4 for Environmental Management Act Authorizations: Annual Reporting under the Environmental Management Act*. Version 1.3. BC Ministry of Environment. Available online at: https://www2.gov.bc.ca/assets/gov/environment/waste-management/industrial-waste/industrial-waste/mining-smelt-energy/annual_reporting_guidance_for_mines.pdf.

BC MOE. 2016c. *Fact Sheet for Water Quality Guidelines: Long-term Average vs. Short-term Maximum Water Quality Guidelines*. BC Ministry of Environment. https://www2.gov.bc.ca/assets/gov/environment/waste-management/industrial-waste/industrial-waste/mining-smelt-energy/guidance-documents/max-vs-long-term-wq-guidelines-fs.pdf.

BC MWLAP. 2013. *British Columbia Field Sampling Manual: Part A- Quality Control and Quality Assurance; Part C- Biological Testing; Part E- Water and Wastewater sampling and sample preservation and holding time requirements*. Available online at: https://www2.gov.bc.ca/gov/content/environment/research-monitoring-reporting/monitoring/laboratory-standards-quality-assurance/bc-field-sampling-manual.

BC MWLAP. 2020. *British Columbia Field Sampling Manual: Part D- Solids.* Available online at: https://www2.gov.bc.ca/assets/gov/environment/research-monitoring-and-reporting/monitoring/emre/manuals/field-sampling-manual/bc_field_sampling_manual_part_d.pdf.

BW Gold. 2022. *Joint Mines Act/Environmental Management* Act Permits Application. BW gold Ltd.; Vancouver, BC. March 2022.

Carle, F.L. and M.R. Strub. 1978. "A new method for estimating population size from removal data." *Biometrics*, 34 (4), 621-630.

CCME. 2000. *Canadian Tissue Residue Guidelines for the Protection of Wildlife Consumers of Aquatic Biota: Methylmercury*. Canadian Council of Ministers of the Environment. Available online: https://www.ccme.ca/en/res/methylmercury-canadian-tissue-residue-guidelines-for-the-protection-of-wildlife-consumers-of-aquatic-biota-en.pdf.

CCME. 2025a. *Water Quality Guidelines for the Protection of Aquatic Life*. Canadian Council of Ministers of the Environment. Available online at: https://ccme.ca/en/resources/water-aquatic-life.

CCME. 2025b. *Water Quality Guidelines for the Protection of Agriculture.* Canadian Council of Ministers of the Environment. Available online at: https://ccme.ca/en/resources/water-agriculture.

CCME. 2025c. *Sediment Quality Guidelines for the Protection of Aquatic Life*. Canadian Council of Ministers of the Environment. Available online: https://ccme.ca/en/resources/sediment.

CCME. 2025d. *Tissue Residue Quality Guidelines for the Protection of Wildlife Consumers Aquatic Biota*. Canadian Council of Ministers of the Environment. Available online at: https://ccme.ca/en/resources/tissue-residue.

CEA Agency. 2019. *Decision Statement Issued under Section 54 of the Canadian Environmental Assessment Act, 2012* to New Gold Inc. c/o Ryan Todd, Director, Blackwater Project Sunlife Plaza Suite 610, 1100 Melville Street Vancouver, British Columbia V6E 4A6 for the Blackwater Gold Project. Canadian Environmental Assessment Agency.

Chapman, D.G. 1951. *Some properties of the hypergeometric distribution with applications to zoological sample censuses*. University of California Publications in Statistics. Volume 1, Number 7, Pages 131-160. University of California Press (Berkeley & Los Angeles).

Elgar, M.A., 1990. Evolutionary compromise between a few large and many small eggs: comparative evidence in teleost fish. *Oikos.* Pages 283-287.

Environment Canada. 2007a. *Biological test method: growth inhibition test using the freshwater alga.* EPS 1/RM/25, Second Edition, March 2007.

Environment Canada. 2007b. *Biological test method: test of reproduction and survival using the cladoceran* Ceriodaphnia dubia. EPS 1/RM/21, Second Edition, February 2007.

Environment Canada. 2007c. *Biological test method: test for measuring the inhibition of growth using the freshwater macrophyte* (Lemna minor). EPS 1/RM/37, Second Edition, January 2007.

Environment Canada. 2011. *Biological test method: test of larval growth and survival using fathead minnows. EPS 1/RM/22,* Second Edition, March 2011.

Environment Canada. 2012a. *Metal Mining Technical Guidance for Environmental Effects Monitoring.* National Environmental Effects Monitoring Office, Available online at: https://www.ec.gc.ca/esee-eem/AEC7C481-D66F-4B9B-BA08-A5DC960CDE5E/COM-1434---Tec-Guide-for-Metal-Mining-Env-Effects-Monitoring_En_02[1].pdf.

Environment Canada. 2012b. *Canadian Aquatic Biomonitoring Network: Field Manual for Wadeable Streams*. Available online at: https://publications.gc.ca/collections/collection_2012/ec/En84-87-2012-eng.pdf.

ERM. 2023. *2022 Aquatic Effects Monitoring Program Cumulative Baseline.* Prepared for BW Gold Ltd. by ERM Consultants Canada Ltd.: Vancouver, BC. May 2023.

ERM. 2024. *Blackwater Gold Project: 2023 Aquatic Effects Monitoring Program Interpretive Report*. Prepared for BW Gold Ltd. by ERM Consultants Canada Ltd.: Vancouver, BC. March 2024.

ERM. 2025a. *Blackwater Gold Project: 2024 Aquatic Effects Monitoring Program Interpretive Report*. Prepared for BW Gold Ltd. by ERM Consultants Canada Ltd.: Vancouver, BC. March 2024.

ERM. 2025b. *Blackwater Gold Project: Aquatic Effects Monitoring Program Plan, Version 4.0* Prepared for BW Gold Ltd. by ERM Consultants Canada Ltd.: Vancouver, BC. April 2025.

Fraley, J.J. and P.T. Clancey. 1988. "Downstream migration of stained kokanee fry in the Flathead River system, Montana." *Northwest Science.* 62(3): 111-117.

Findlay, D.L and Kling, H.J. 2003. *Protocols for measuring biodiversity: Phytoplankton in freshwater*. Department of fisheries and Oceans Canada, Freshwater Institute: Winnipeg, Manitoba.

Fulton, T.W. 1902. *The rate of growth of fishes.* 20th Annual Report of the Fishery Board of Scotland 1902 (3):326-446.

Fulton, T.W. 1904. *The rate of growth of fishes*. 22nd Annual Report of the Fishery Board of Scotland 1904 (3):141-241.

Government of Canada. 2025. Metal and Diamond Mining Effluent Regulations (MDMER; SOR/2022-159). From the Department of Justice, Ottawa, ON. https://laws-lois.justice.gc.ca/eng/regulations/sor-2002-222/index.html. Accessed January 2026.

Johnston, N.T., and P.A. Slaney. 1996. *Fish Habitat Assessment Procedures*. Watershed Restoration Technical Circular No. 8. Revised April 1996.

Kieta, K.A., Owens, P.N., and Petticrew, E.L. 2023. "Determination of sediment sources following a major wildfire and evaluation of the use of color properties and polycyclic aromatic hydrocarbons (PAHs) as tracers." *Journals of Soils and Sediment.* 23:4187-4207.

KP. 2025. *Blackwater Mine. 2024 Groundwater Report.* Prepared for BW Gold Ltd. by Knight Piésold Ltd. March 2025.

KP. 2026a. *Blackwater Mine. 2025 Hydrology and Water Temperature Annual Report.* Prepared for BW Gold Ltd. by Knight Piésold Ltd. March 2026.

KP. 2026b. *Blackwater Mine. 2025 Groundwater Report.* Prepared for BW Gold Ltd. by Knight Piésold Ltd. March 2026.

Lasier, Peter J., Parley V Winger, and Ian R. Hardin. 2006. Effects of hardness and alkalinity in culture and test waters on reproduction of *Ceriodaphnia dubia*, *Environmental Toxicology and Chemistry*, Volume 25, Issue 10, 1 October 2006, pages 2781–2786, https://doi.org/10.1897/05-547R.1

Lorax (Lorax Environmental Ltd.). 2025. Memorandum RE: *Response to Dust Fall Follow-up Request.* Prepared by Lorax Environmental Services Ltd. For BW Gold LTD. September 19, 2025.

Manson, H. 2005. *Hill Creek Spawning Channel Kokanee Fry Enumeration Report - 2004*. Columbia Basin Fish & Wildlife Compensation Program. Nelson, BC. November 2004. 13 pp. + 3 App.

McGurk, M.D. 2000. Comparison of fecundity–length–latitude relationships between nonanadromous (kokanee) and anadromous sockeye salmon (Oncorhynchus nerka). *Canadian Journal of Zoology.* 78: 1791–1805.

Nadleh Whut'en and Stellat'en. 2016. *Yinka Dene 'Uza'hné Guide to Surface Water Quality Standards* (Version 4.1). Fort Fraser, British Columbia. http://darac.sg-host.com/wp-content/uploads/Yinka-Dene-Uzahne-Guide-to-Surface-Water-Quality-Standards-March-18-2016-00303157xC6E53.pdf

Nash, R.D., A.H. Valencia, and A.J. Geffen. 2006. The origin of Fulton's condition factor—setting the record straight. *Fisheries*. 31(5), 236-238.

OECD (Organisation for Economic Co-operation and Development). 2011. *OECD Guidelines for the testing of chemicals.* Test Guideline 201: freshwater alga and cyanobacterial, growth inhibition test. Organisation for Economic Co-operation and Development, Paris. http://www.oecd-ilibrary.org/docserver/download/9720101e.pdf?expires=1497009075&id=id&accname=guest&checksum=B05A403DAB471E46DEDD582972FEDABE.

Ogle, D.H., J.C. Doll, A.P. Wheeler, and A. Dinno. 2025. *FSA: Simple Fisheries Stock Assessment Methods*. R package version 0.9.6, https://fishr-core-team.github.io/FSA/.

Palmer. 2022. *Final Report Blackwater Gold Project Fish and Aquatic Resources 2021 Field Survey Report in Support of the Environmental Assessment Decision Statement under the Canadian Environmental Assessment Act, 2012*. Prepared for Artemis Gold Inc. by Palmer Environmental Consulting Group Inc. Vancouver, BC.

Palmer. 2023. *Final Report Blackwater Gold Project Fish and Aquatic Resources 2022 Field Survey Report in Support of the Environmental Assessment Decision Statement under the Canadian Environmental Assessment Act, 2012*. Prepared for Artemis Gold Inc. by Palmer Environmental Consulting Group Inc. Vancouver, BC.

Plate, E., J. Thorley, and M. Zimmer. 2018. *Duncan Dam project water use plan. 2017 Lower Duncan River Kokanee spawning monitoring.* Report Prepared for: BC Hydro, Burnaby. May 2018.

R Core Team. 2025. R: A Language and Environment for Statistical Computing. R Foundation for Statistical Computing, Vienna, Austria.

Ricker, W.E. 1975. *Computation and interpretation of biological statistics of fish populations*. Bulletin of Fisheries Resource Board of Canada 191: 382 p.

RISC. 1997. *Fish Collection Methods and Standards Version 4.0.* Resources Inventory Standards Committee. BC Minitry of Environment, Lands and Parks, Victoria, BC.

Schuett-Hames, D., R. Conrad, M. McHenry, P. Peterson, and A. Pleus. 1994. "Salmonid Spawning Gravel Composition Module." In: D. Schuett-Hames, A. Pleus, L. Bullchild and S. Hall

(eds.). *Timber-Fish-Wildlife Ambient Monitoring Program Manual*. TFW-AM9-94-001. Northwest Indian Fisheries Commission. Olympia.

Schuett-Hames, D., R. Conrad, A. Pleus, and M. McHenry. 1999. *TFW Monitoring Program Method Manual for the Salmonid Spawning Gravel Composition Survey*. Prepared for the Washington State Dept. of Natural Resources under the Timber, Fish, and Wildlife Agreement. TFW-AM9-99-001. Northwest Indian Fisheries Commission. Olympia

Sebastian, D., Dolighan, R., Andrusak, H., Hume, J., Woodruff, P., & Scholten, G. 2003. *Summary of Quesnel Lake kokanee and rainbow trout biology with reference to sockeye salmon*. Stock Management Report, (17), 109.

Thorp, G., H. Andrusak, and A. Alder. 2003. *Hill Creek Spawning Channel Kokanee Fry Enumeration Report for 2003*. Prepared for Columbia Basin Fish and Wildlife Compensation Program. Nelson, British Columbia. November 2003.

Tidepool Scientific Software. 2022. *CETIS comprehensive environmental toxicity information system*, version 2.1.5.5, 2.1.2.3, and 2.1.4.0 Tidepool Scientific Software, McKinleyville, CA. 275 pp.

Wilson, P., M. Shrimpton. 2021. Genetic population structure and demographics of kokanee introduced to the Williston Reservoir. Fish & Wildlife Compensation Program – Peace Region Project F20 Kokanee Genetics and Demographics (PEA-F20-F-3143-DCA) Summary Report.

APPENDIX A SURFACE WATER QUALITY RESULTS

APPENDIX A-1	2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE
APPENDIX A-2	2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE
APPENDIX A-3	2025 LAKE WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE
APPENDIX A-4	2025 LAKE WATER QUALITY FIELD DATA, BLACKWATER MINE
APPENDIX A-5	2025 SURFACE WATER QUALITY QUALITY ASSURANCE AND QUALITY CONTROL RESULTS, BLACKWATER MINE
APPENDIX A-6	SUMMARY OF 2025 STREAM AND LAKE WATER QUALITY
APPENDIX A-7	2016 TO 2025 MONTHLY MEAN STREAM WATER QUALITY GRAPHS
APPENDIX A-8	2016 TO 2025 MONTHLY MEAN STREAM FIELD PARAMETERS GRAPHS
APPENDIX A-9	2021 TO 2025 MONTHLY MEAN LAKE WATER QUALITY GRAPHS
APPENDIX A-10	2021 TO 2025 MONTHLY MEAN LAKE FIELD PARAMETER PROFILES
APPENDIX A-11	COMPARISON OF MEAN MONTHLY WATER QUALITY (OCTOBER 2022 TO DECEMBER 2025) AND 95TH PERCENTILE BASELINE + 20% (2016 TO SEPTEMBER 2022) FOR DAVIDSON CREEK, CREEK 661, AND CHEDUKUZ CREEK SITES
APPENDIX A-11A	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-05 IN DAVIDSON CREEK
APPENDIX A-11B	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-10 IN DAVIDSON CREEK
APPENDIX A-11C	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-15 IN DAVIDSON CREEK
APPENDIX A-11D	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-20 IN DAVIDSON CREEK
APPENDIX A-11E	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–03 IN CREEK 661
APPENDIX A-11F	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–04 IN CREEK 661
APPENDIX A-11G	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–05 IN CREEK 661
APPENDIX A-11H	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–10 IN CREEK 661
APPENDIX A-11I	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–20 IN CREEK 661

APPENDIX A-11J	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-15 IN CHEDAKUZ CREEK
APPENDIX A-11K	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-20 IN CHEDAKUZ CREEK
APPENDIX A-11L	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-30 IN CHEDAKUZ CREEK
APPENDIX A-11M	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-40 IN CHEDAKUZ CREEK
APPENDIX A-12	2025 SURFACE WATER QUALITY RESULTS OF THE BEFORE-AFTER-CONTROL-IMPACT ANALYSIS
APPENDIX A-13	COMPARISON OF MEAN MONTHLY WATER QUALITY (OCTOBER 2022 TO DECEMBER 2025) AND PREDICTED WATER QUALITY FOR DAVIDSON CREEK, CHEDAKUZ CREEK, AND CREEK 661 SITES
APPENDIX A-13A	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-05 IN DAVIDSON CREEK
APPENDIX A-13B	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-10 IN DAVIDSON CREEK
APPENDIX A-13C	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-15 IN DAVIDSON CREEK
APPENDIX A-13D	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-20 IN DAVIDSON CREEK
APPENDIX A-13E	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR 661–05 IN CREEK 661
APPENDIX A-13F	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR 661–10 IN CREEK 661
APPENDIX A-13G	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR 661–20 IN CREEK 661
APPENDIX A-13H	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR CC-10 IN CHEDAKUZ CREEK
APPENDIX A-13I	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR CC-15 IN CHEDAKUZ CREEK
APPENDIX A-13J	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR CC-20 IN CHEDAKUZ CREEK
APPENDIX A-14	WATER QUALITY BENCHMARKS FOR ALL SITES BASED ON WATER QUALITY GUIDELINES FOR THE PROTECTION OF AQUATIC LIFE, WILDLIFE, AND AGRICULTURE (LIVESTOCK)
APPENDIX A-15	2025 SURFACE WATER CHRONIC TOXICITY TESTING RESULTS, BLACKWATER MINE

Appendix A-1 2025 Stream Water Quality Laboratory Results, Blackwater Mine

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Physical Tests									Anions/Nutrients				
					Acidity (as $CaCO_3$) (mg/L)	Alkalinity, Total (as $CaCO_3$) (mg/L)	Conductivity (µS/cm)	Hardness, Dissolved (as $CaCO_3$) (mg/L)	Hardness, From Total Ca/Mg (as $CaCO_3$) (mg/L)	pH (pH Units)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Ammonia, Total (as N) (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Nitrate (as N) (mg/L)
Davidson Creek	DC-05	Primary	VA25A0824-004	2025-01-12	<2.0	44.0	95.9	40.4	41.4	7.59	74	<3.0	2.76	<0.0050	<0.050	0.91	0.044	0.149
Davidson Creek	DC-05	Duplicate	VA25A0824-005	2025-01-12	<2.0	43.6	96.0	39.8	40.2	7.60	72	<3.0	2.60	<0.0050	<0.050	0.92	0.044	0.150
Davidson Creek	DC-05	Primary	VA25A2544-005	2025-02-03	<2.0	56.4	120	52.6	52.5	7.92	66	<3.0	0.81	<0.0050	<0.050	0.63	0.044	0.121
Davidson Creek	DC-05	Primary	VA25A6706-002	2025-03-25	<2.0	65.7	136	56.2	59.9	7.97	88	1.2	6.38	<0.0050	<0.050	0.63	0.044	0.0780
Davidson Creek	DC-05	Primary	VA25A7611-001	2025-04-04	<2.0	52.6	108	46.3	50.8	7.85	75	<3.0	9.38	<0.0050	<0.050	0.58	0.042	0.143
Davidson Creek	DC-05	Duplicate	VA25A7611-002	2025-04-04	<2.0	54.9	108	47.1	51.2	7.86	67	<3.0	9.32	<0.0050	<0.050	0.57	0.043	0.146
Davidson Creek	DC-05	Primary	VA25B0343-008	2025-05-04	2.9	12.5	38.4	15.5	16.5	7.25	49	4.1	4.60	<0.0050	<0.050	0.99	0.025	0.206
Davidson Creek	DC-05	Primary	VA25B0962-003	2025-05-11	2.2	13.8	39.2	16.0	16.4	7.33	43	<3.0	6.64	0.0132	<0.050	0.87	0.025	0.173
Davidson Creek	DC-05	Primary	VA25B1482-007	2025-05-14	<2.0	14.4	38.9	16.0	15.9	7.30	45	<3.0	3.80	<0.0050	<0.050	0.83	0.031	0.135
Davidson Creek	DC-05	Primary	VA25B2274-005	2025-05-25	2.0	14.7	40.0	15.8	16.3	7.53	43	<3.0	3.43	<0.0050	<0.050	0.73	0.028	0.0092
Davidson Creek	DC-05	Primary	VA25B2953-004	2025-06-01	<2.0	15.4	38.0	16.0	16.3	7.57	51	<3.0	3.83	<0.0050	<0.050	0.52	0.027	<0.0050
Davidson Creek	DC-05	Primary	VA25B5984-001	2025-06-29	<2.0	25.3	57.6	23.5	24.1	7.48	63	7.9	15.4	0.0096	<0.050	1.10	0.028	0.146
Davidson Creek	DC-05	Primary	VA25B6851-002	2025-07-08	2.0	42.4	89.8	39.6	41.8	7.85	52	3.2	11.8	0.0142	<0.050	0.63	0.043	0.0747
Davidson Creek	DC-05	Duplicate	VA25B6851-003	2025-07-08	2.0	43.1	90.4	39.6	40.5	7.85	59	<3.0	10.6	0.0112	<0.050	0.62	0.042	0.0737
Davidson Creek	DC-05	Primary	VA25C0003-001	2025-08-10	<2.0	43.5	96.5	41.0	39.5	8.02	64	5.2	7.67	0.0176	<0.050	0.75	0.044	0.0128
Davidson Creek	DC-05	Primary	VA25C5489-003	2025-09-23	<2.0	43.9	94.5	41.6	41.6	7.87	67	8.5	2.66	0.0088	<0.050	1.93	0.035	0.0348
Davidson Creek	DC-05	Primary	VA25C7355-004	2025-10-07	<2.0	35.3	80.0	33.5	35.0	7.73	78	8.0	13.1	0.0085	<0.050	1.37	0.039	0.0280
Davidson Creek	DC-05	Primary	VA25C7563-005	2025-10-14	<2.0	40.5	90.5	36.7	38.9	7.81	72	<3.0	2.46	0.0078	<0.050	1.46	0.032	0.0673
Davidson Creek	DC-05	Duplicate	VA25C7563-006	2025-10-14	<2.0	39.0	87.9	35.5	36.8	7.88	68	<3.0	3.78	0.0114	<0.050	1.58	0.034	0.0395
Davidson Creek	DC-05	Primary	VA25C8047-004	2025-10-18	<2.0	45.7	96.4	45.2	40.9	7.82	69	<3.0	2.31	0.0073	<0.050	0.59	0.037	<0.0050
Davidson Creek	DC-05	Primary	VA25C9101-010	2025-10-29	<2.0	33.7	76.6	31.9	34.0	7.83	70	4.3	12.4	0.0088	<0.050	0.93	0.027	0.0682
Davidson Creek	DC-05	Primary	VA25C9485-001	2025-10-31	<2.0	33.6	76.0	33.5	35.5	7.56	79	<3.0	18.9	0.0091	<0.050	0.88	0.032	0.101
Davidson Creek	DC-05	Duplicate	VA25C9485-002	2025-10-31	2.0	33.7	76.3	33.6	36.0	7.56	76	<3.0	19.1	0.0090	<0.050	0.88	0.032	0.102
Davidson Creek	DC-05	Primary	VA25D0189-001	2025-11-09	2.1	37.4	87.5	36.7	38.3	7.74	72	<3.0	3.19	0.0102	<0.050	0.81	0.039	0.0273
Davidson Creek	DC-05	Primary	VA25D1021-002	2025-11-16	<2.0	34.8	80.2	33.4	33.3	7.76	53	1.9	3.62	0.0061	<0.050	0.81	0.031	0.0978
Davidson Creek	DC-05	Primary	VA25D2832-001	2025-12-05	2.3	40.5	92.7	41.5	42.0	7.51	70	1.7	1.71	0.0118	<0.050	0.66	0.036	0.123
Davidson Creek	DC-10	Primary	VA25A0824-006	2025-01-12	<2.0	44.4	97.3	40.8	40.6	7.61	69	<3.0	2.04	<0.0050	<0.050	0.91	0.045	0.153
Davidson Creek	DC-10	Primary	VA25A2647-001	2025-02-04	2.0	57.0	121	50.9	52.7	7.67	82	<3.0	0.77	0.0052	<0.050	0.62	0.039	0.124
Davidson Creek	DC-10	Primary	VA25A6706-004	2025-03-25	<2.0	63.4	131	56.4	55.7	7.88	95	<3.0	5.49	<0.0050	<0.050	0.65	0.042	0.0853
Davidson Creek	DC-10	Duplicate	VA25A6706-005	2025-03-25	<2.0	62.4	131	56.4	57.0	7.90	89	<3.0	5.23	<0.0050	<0.050	0.65	0.042	0.0874
Davidson Creek	DC-10	Primary	VA25A7611-003	2025-04-04	<2.0	53.4	111	47.4	52.6	7.81	76	<3.0	9.14	<0.0050	<0.050	0.59	0.042	0.126
Davidson Creek	DC-10	Primary	VA25B0343-009	2025-05-04	2.8	12.8	39.3	16.1	16.8	7.30	48	<3.0	4.61	<0.0050	<0.050	0.98	0.025	0.202
Davidson Creek	DC-10	Primary	VA25B5984-002	2025-06-29	2.0	26.0	59.5	23.9	25.0	7.52	59	3.9	14.2	0.0130	<0.050	1.06	0.028	0.131
Davidson Creek	DC-10	Primary	VA25B6851-004	2025-07-08	2.1	43.6	91.3	39.9	40.4	7.84	57	5.8	6.93	0.0100	<0.050	0.57	0.039	0.0716
Davidson Creek	DC-10	Primary	VA25C0017-004	2025-08-10	<2.0	43.4	98.9	40.6	39.7	7.87	76	<3.0	2.95	0.0134	<0.050	1.06	0.041	0.0269
Davidson Creek	DC-10	Primary	VA25C4751-001	2025-09-15	<2.0	54.1	128	58.0	58.5	7.80	90	<3.0	1.03	0.0336	<0.050	1.93	0.040	0.0226
Davidson Creek	DC-10	Primary	VA25C9101-011	2025-10-29	<2.0	35.5	81.1	34.6	35.0	7.79	73	3.5	12.0	0.0131	<0.050	0.94	0.033	0.0643
Davidson Creek	DC-10	Primary	VA25D1976-008	2025-11-26	2.2	42.4	94.8	44.0	42.9	7.70	73	<3.0	2.74	0.0080	<0.050	0.74	0.032	0.134
Davidson Creek	DC-10	Primary	VA25D3068-001	2025-12-08	2.5	42.2	101	42.7	43.4	7.76	73	<3.0	1.51	0.0120	<0.050	0.63	0.035	0.136
Davidson Creek	DC-15	Primary	VA25A0824-001	2025-01-12	<2.0	56.8	119	50.5	54.0	7.72	80	<3.0	1.62	<0.0050	<0.050	0.76	0.050	0.111
Davidson Creek	DC-15	Primary	VA25A2647-002	2025-02-04	<2.0	68.9	141	59.6	61.8	7.85	95	<3.0	0.58	0.0059	<0.050	0.53	0.044	0.0903
Davidson Creek	DC-15	Primary	VA25A6706-007	2025-03-25	<2.0	66.1	136	60.2	58.8	7.98	88	1.1	2.72	<0.0050	<0.050	0.62	0.042	0.0818
Davidson Creek	DC-15	Primary	VA25A7611-004	2025-04-04	<2.0	65.4	131	56.0	63.8	7.94	68	<3.0	2.15	<0.0050	<0.050	0.54	0.046	0.0777
Davidson Creek	DC-15	Primary	VA25B0962-002	2025-05-11	2.3	22.2	51.0	22.2	22.7	7.47	49	6.4	7.38	<0.0050	<0.050	0.80	0.030	0.163
Davidson Creek	DC-15	Primary	VA25B5984-003	2025-06-29	<2.0	32.3	72.4	29.7	30.5	7.51	75	<3.0	19.4	0.0061	<0.050	0.98	0.032	0.110
Davidson Creek	DC-15	Primary	VA25B6851-005	2025-07-08	<2.0	45.6	93.4	41.2	42.7	7.90	58	<3.0	2.49	0.0055	<0.050	0.55	0.043	0.0315
Davidson Creek	DC-15	Primary	VA25B9679-001	2025-08-06	<2.0	53.9	111	47.6	47.6	7.86	76	1.1	2.03	0.0059	<0.050	0.89	0.045	<0.0050
Davidson Creek	DC-15	Primary	VA25C4967-001	2025-09-17	<2.0	59.5	134	62.9	60.8	7.94	89	<3.0	0.78	0.0165	<0.050	1.45	0.042	<0.0050
Davidson Creek	DC-15	Primary	VA25C8358-009	2025-10-20	<2.0	57.7	117	54.2	50.9	7.94	81	<3.0	4.28	<0.0050	<0.050	0.68	0.043	<0.0050
Davidson Creek	DC-15	Primary	VA25C9695-001	2025-11-03	2.3	49.4	104	49.6	44.5	7.82	86	<3.0	3.91	<0.0050	<0.050	0.77	0.036	0.0504
Davidson Creek	DC-15	Primary	VA25D3068-002	2025-12-08	2.2	56.1	119	54.3	54.7	7.92	84	<3.0	0.99	<0.0050	<0.050	<0.50	0.042	0.0879
Davidson Creek	DC-15	Duplicate	VA25D3068-003	2025-12-08	2.1	57.0	119	54.8	51.7	7.93	82	<3.0	0.97	0.0075	<0.050	0.52	0.043	0.0880
Davidson Creek	DC-20	Primary	VA25A0964-001	2025-01-13	2.5	57.4	122	48.8	49.5	7.82	74	<3.0	1.98	0.0069	<0.050	0.84	0.046	0.0832

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Anions/Nutrients						Organic/Inorganic Carbon		Cyanides			Total Metals		
					Nitrite (as N) (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Nitrogen, Total (mg/L)	Ortho-Phosphorus, Dissolved (as P) (mg/L)	Total Phosphorus (as P) (mg/L)	Sulphate (as SO_4) (mg/L)	Dissolved Organic Carbon (mg/L)	Total Organic Carbon (mg/L)	Cyanide, Total (mg/L)	Cyanide, Weak Acid Dissociable (mg/L)	Thiocyanate (mg/L)	Aluminum, Total (mg/L)	Antimony, Total (mg/L)	Arsenic, Total (mg/L)
Davidson Creek	DC-05	Primary	VA25A0824-004	2025-01-12	<0.0010	0.092	3.30	0.0049	0.0138	3.35	-	-	<0.0050	<0.0050	<0.50	0.220	<0.00010	0.00061
Davidson Creek	DC-05	Duplicate	VA25A0824-005	2025-01-12	<0.0010	0.090	3.20	0.0047	0.0138	3.35	-	-	<0.0050	<0.0050	0.64	0.183	<0.00010	0.00059
Davidson Creek	DC-05	Primary	VA25A2544-005	2025-02-03	<0.0010	0.058	2.51	0.0053	0.0091	3.76	-	-	<0.0050	<0.0050	<0.50	0.0684	<0.00010	0.00056
Davidson Creek	DC-05	Primary	VA25A6706-002	2025-03-25	0.0012	0.068	1.65	0.0058	0.0191	3.99	-	<0.001	<0.0050	<0.0050	0.59	0.390	<0.00010	0.00090
Davidson Creek	DC-05	Primary	VA25A7611-001	2025-04-04	<0.0010	0.139	3.00	0.0028	0.0169	3.29	-	-	<0.0050	<0.0050	<0.50	0.526	<0.00010	0.00095
Davidson Creek	DC-05	Duplicate	VA25A7611-002	2025-04-04	<0.0010	0.125	2.96	0.0023	0.0160	3.29	-	-	<0.0050	<0.0050	<0.50	0.499	<0.00010	0.00091
Davidson Creek	DC-05	Primary	VA25B0343-008	2025-05-04	<0.0010	0.259	11.3	0.0094	0.0250	2.17	-	-	<0.0050	<0.0050	<0.50	0.414	<0.00010	0.00073
Davidson Creek	DC-05	Primary	VA25B0962-003	2025-05-11	<0.0010	0.262	9.95	0.0044	0.0196	2.70	-	-	<0.0050	<0.0050	<0.50	0.382	<0.00010	0.00112
Davidson Creek	DC-05	Primary	VA25B1482-007	2025-05-14	<0.0010	0.221	9.68	0.0024	0.0158	1.94	-	-	<0.0050	<0.0050	<0.50	0.266	<0.00010	0.00089
Davidson Creek	DC-05	Primary	VA25B2274-005	2025-05-25	<0.0010	0.295	10.8	<0.0010	0.0317	1.74	-	-	<0.0050	<0.0050	0.56	0.337	<0.00010	0.00084
Davidson Creek	DC-05	Primary	VA25B2953-004	2025-06-01	<0.0010	0.251	8.35	<0.0010	0.0182	1.50	-	-	<0.0050	<0.0050	<0.50	0.316	<0.00010	0.00113
Davidson Creek	DC-05	Primary	VA25B5984-001	2025-06-29	0.0022	0.244	6.86	<0.0010	0.0313	1.85	-	<0.0010	<0.0050	<0.0050	<0.50	0.930	0.00015	0.00241
Davidson Creek	DC-05	Primary	VA25B6851-002	2025-07-08	0.0012	0.196	5.54	<0.0010	0.0197	2.90	-	-	<0.0050	<0.0050	<0.50	0.671	0.00011	0.00175
Davidson Creek	DC-05	Duplicate	VA25B6851-003	2025-07-08	<0.0010	0.199	5.71	<0.0010	0.0213	2.89	-	-	<0.0050	<0.0050	<0.50	0.667	0.00011	0.00176
Davidson Creek	DC-05	Primary	VA25C0003-001	2025-08-10	<0.0010	0.242	5.48	<0.0010	0.0187	4.60	-	<0.0010	<0.0050	<0.0050	<0.50	0.572	0.00012	0.00203
Davidson Creek	DC-05	Primary	VA25C5489-003	2025-09-23	0.0012	0.152	3.28	<0.0010	0.0088	3.42	0.180	-	<0.0050	<0.0050	<0.50	0.144	0.00011	0.00107
Davidson Creek	DC-05	Primary	VA25C7355-004	2025-10-07	0.0019	0.186	5.61	<0.0010	0.0192	3.59	0.223	-	<0.0050	<0.0050	<0.50	0.612	0.00018	0.00231
Davidson Creek	DC-05	Primary	VA25C7563-005	2025-10-14	0.0024	0.190	3.76	<0.0010	0.0074	4.25	0.200	-	<0.0050	<0.0050	<0.50	0.149	0.00011	0.00094
Davidson Creek	DC-05	Duplicate	VA25C7563-006	2025-10-14	0.0023	0.208	3.67	<0.0010	0.0089	4.32	0.196	-	<0.0050	<0.0050	<0.50	0.177	0.00012	0.00100
Davidson Creek	DC-05	Primary	VA25C8047-004	2025-10-18	<0.0010	0.116	3.72	<0.0010	0.0065	4.74	0.122	-	<0.0050	<0.0050	<0.50	0.111	<0.00010	0.00081
Davidson Creek	DC-05	Primary	VA25C9101-010	2025-10-29	0.0021	0.186	4.89	<0.0010	0.0198	4.76	0.253	-	<0.0050	<0.0050	<0.50	0.792	0.00012	0.00142
Davidson Creek	DC-05	Primary	VA25C9485-001	2025-10-31	0.0017	0.166	6.02	<0.0010	0.0234	5.04	0.254	-	<0.0050	<0.0050	<0.50	0.849	0.00012	0.00170
Davidson Creek	DC-05	Duplicate	VA25C9485-002	2025-10-31	0.0016	0.174	5.81	<0.0010	0.0231	5.03	0.275	-	<0.0050	<0.0050	<0.50	0.835	0.00012	0.00162
Davidson Creek	DC-05	Primary	VA25D0189-001	2025-11-09	0.0010	0.135	4.09	<0.0010	0.0083	5.98	0.169	-	<0.0050	<0.0050	<0.50	0.188	<0.00010	0.00071
Davidson Creek	DC-05	Primary	VA25D1021-002	2025-11-16	<0.0010	0.168	4.95	<0.0010	0.0090	5.03	0.229	<0.0010	<0.0050	<0.0050	<0.50	0.213	<0.00010	0.00066
Davidson Creek	DC-05	Primary	VA25D2832-001	2025-12-05	<0.0010	0.114	3.05	<0.0010	0.0069	7.17	0.217	<0.0010	<0.0050	<0.0050	<0.50	0.138	<0.00010	0.00062
Davidson Creek	DC-10	Primary	VA25A0824-006	2025-01-12	<0.0010	0.172	3.09	0.0044	0.0092	3.48	-	-	<0.0050	<0.0050	<0.50	0.147	<0.00010	0.00053
Davidson Creek	DC-10	Primary	VA25A2647-001	2025-02-04	<0.0010	0.059	2.48	0.0048	0.0116	3.63	-	-	<0.0050	<0.0050	<0.50	0.0591	<0.00010	0.00051
Davidson Creek	DC-10	Primary	VA25A6706-004	2025-03-25	0.0012	0.056	1.75	0.0044	0.0136	4.01	-	-	<0.0050	<0.0050	0.53	0.336	<0.00010	0.00085
Davidson Creek	DC-10	Duplicate	VA25A6706-005	2025-03-25	0.0011	0.061	1.51	0.0045	0.0131	4.02	-	-	<0.0050	<0.0050	0.61	0.320	<0.00010	0.00080
Davidson Creek	DC-10	Primary	VA25A7611-003	2025-04-04	<0.0010	0.112	2.70	0.0027	0.0160	3.50	-	-	<0.0050	<0.0050	<0.50	0.515	<0.00010	0.00093
Davidson Creek	DC-10	Primary	VA25B0343-009	2025-05-04	<0.0010	0.268	11.1	0.0085	0.0224	2.19	-	-	<0.0050	<0.0050	<0.50	0.402	<0.00010	0.00074
Davidson Creek	DC-10	Primary	VA25B5984-002	2025-06-29	0.0022	0.258	6.41	<0.0010	0.0263	1.88	-	-	<0.0050	<0.0050	<0.50	0.818	0.00014	0.00219
Davidson Creek	DC-10	Primary	VA25B6851-004	2025-07-08	<0.0010	0.194	5.15	<0.0010	0.0169	2.91	-	-	<0.0050	<0.0050	<0.50	0.352	<0.00010	0.00123
Davidson Creek	DC-10	Primary	VA25C0017-004	2025-08-10	<0.0010	0.228	4.67	<0.0010	0.0096	4.20	-	-	<0.0050	<0.0050	<0.50	0.195	<0.00010	0.00122
Davidson Creek	DC-10	Primary	VA25C4751-001	2025-09-15	0.0014	0.146	2.54	<0.0010	0.0067	10.8	0.151	-	<0.0050	<0.0050	<0.50	0.0729	<0.00010	0.00087
Davidson Creek	DC-10	Primary	VA25C9101-011	2025-10-29	0.0019	0.178	4.89	<0.0010	0.0184	4.79	0.237	-	<0.0050	<0.0050	<0.50	0.840	0.00011	0.00131
Davidson Creek	DC-10	Primary	VA25D1976-008	2025-11-26	<0.0010	0.130	3.67	0.0016	0.0081	7.06	0.235	-	<0.0050	<0.0050	<0.50	0.149	<0.00010	0.00069
Davidson Creek	DC-10	Primary	VA25D3068-001	2025-12-08	<0.0010	0.087	3.10	0.0033	0.0068	7.62	0.218	-	<0.0050	<0.0050	<0.50	0.0830	<0.00010	0.00057
Davidson Creek	DC-15	Primary	VA25A0824-001	2025-01-12	<0.0010	0.064	3.66	0.0032	0.0085	3.32	-	-	<0.0050	<0.0050	<0.50	0.115	<0.00010	0.00058
Davidson Creek	DC-15	Primary	VA25A2647-002	2025-02-04	<0.0010	0.057	1.99	0.0042	0.0091	3.20	-	-	<0.0050	<0.0050	<0.50	0.0552	<0.00010	0.00057
Davidson Creek	DC-15	Primary	VA25A6706-007	2025-03-25	<0.0010	0.053	1.82	0.0035	0.0094	3.33	-	<0.001	<0.0050	<0.0050	0.51	0.210	<0.00010	0.00079
Davidson Creek	DC-15	Primary	VA25A7611-004	2025-04-04	<0.0010	0.093	2.18	<0.0010	0.0086	3.30	-	-	<0.0050	<0.0050	1.46	0.158	<0.00010	0.00070
Davidson Creek	DC-15	Primary	VA25B0962-002	2025-05-11	<0.0010	0.222	9.22	0.0031	0.0163	1.90	-	-	<0.0050	<0.0050	<0.50	0.346	<0.00010	0.00089
Davidson Creek	DC-15	Primary	VA25B5984-003	2025-06-29	0.0014	0.230	6.59	0.0015	0.0310	1.88	-	<0.0010	<0.0050	<0.0050	<0.50	1.25	0.00017	0.00257
Davidson Creek	DC-15	Primary	VA25B6851-005	2025-07-08	<0.0010	0.147	4.91	<0.0010	0.0099	2.36	-	-	<0.0050	<0.0050	<0.50	0.174	<0.00010	0.00091
Davidson Creek	DC-15	Primary	VA25B9679-001	2025-08-06	<0.0010	0.124	3.72	<0.0010	0.0076	3.28	-	0.0058	<0.0050	<0.0050	<0.50	0.0878	<0.00010	0.00097
Davidson Creek	DC-15	Primary	VA25C4967-001	2025-09-17	<0.0010	0.125	3.10	<0.0010	0.0083	7.11	0.119	-	<0.0050	<0.0050	<0.50	0.0476	<0.00010	0.00080
Davidson Creek	DC-15	Primary	VA25C8358-009	2025-10-20	<0.0010	0.101	3.07	<0.0010	0.0079	4.33	0.101	-	<0.0050	<0.0050	<0.50	0.160	<0.00010	0.00062
Davidson Creek	DC-15	Primary	VA25C9695-001	2025-11-03	<0.0010	0.103	4.13	0.0015	0.0087	4.43	0.192	<0.0010	<0.0050	<0.0050	<0.50	0.225	<0.00010	0.00075
Davidson Creek	DC-15	Primary	VA25D3068-002	2025-12-08	<0.0010	0.066	2.61	0.0016	0.0081	4.83	0.161	-	<0.0050	<0.0050	<0.50	0.124	<0.00010	0.00068
Davidson Creek	DC-15	Duplicate	VA25D3068-003	2025-12-08	<0.0010	0.084	2.57	0.0035	0.0072	4.86	0.155	-	<0.0050	<0.0050	<0.50	0.0444	<0.00010	0.00058
Davidson Creek	DC-20	Primary	VA25A0964-001	2025-01-13	<0.0010	0.157	3.76	0.0012	0.0101	3.01	-	-	<0.0050	<0.0050	<0.50	0.0899	<0.00010	0.00059

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Barium, Total (mg/L)	Beryllium, Total (mg/L)	Bismuth, Total (mg/L)	Boron, Total (mg/L)	Cadmium, Total (mg/L)	Calcium, Total (mg/L)	Chromium, Total (mg/L)	Cobalt, Total (mg/L)	Copper, Total (mg/L)	Iron, Total (mg/L)	Lead, Total (mg/L)	Lithium, Total (mg/L)	Magnesium, Total (mg/L)	Manganese, Total (mg/L)
Davidson Creek	DC-05	Primary	VA25A0824-004	2025-01-12	0.00936	<0.000020	<0.000050	<0.010	<0.0000050	12.6	<0.00050	<0.00010	<0.00050	0.176	0.000093	<0.0010	2.42	0.0249
Davidson Creek	DC-05	Duplicate	VA25A0824-005	2025-01-12	0.00879	<0.000020	<0.000050	<0.010	<0.0000050	12.1	<0.00050	<0.00010	<0.00050	0.145	0.000076	<0.0010	2.43	0.0174
Davidson Creek	DC-05	Primary	VA25A2544-005	2025-02-03	0.00914	<0.000020	<0.000050	<0.010	<0.0000050	15.9	<0.00050	<0.00010	<0.00050	0.053	<0.000050	<0.0010	3.11	0.00548
Davidson Creek	DC-05	Primary	VA25A6706-002	2025-03-25	0.0121	<0.000020	<0.000050	<0.010	0.0000085	17.5	0.00058	0.00011	<0.00050	0.274	0.000242	<0.0010	3.94	0.0131
Davidson Creek	DC-05	Primary	VA25A7611-001	2025-04-04	0.0121	0.000022	<0.000050	<0.010	0.0000097	15.0	0.00054	0.00014	0.00063	0.375	0.000278	<0.0010	3.25	0.0152
Davidson Creek	DC-05	Duplicate	VA25A7611-002	2025-04-04	0.0116	0.000021	<0.000050	<0.010	0.0000088	15.3	0.00054	0.00014	0.00061	0.359	0.000270	<0.0010	3.16	0.0153
Davidson Creek	DC-05	Primary	VA25B0343-008	2025-05-04	0.00850	0.000032	<0.000050	<0.010	0.0000107	4.91	<0.00050	0.00011	0.00079	0.254	0.000135	<0.0010	1.02	0.0110
Davidson Creek	DC-05	Primary	VA25B0962-003	2025-05-11	0.00842	0.000030	<0.000050	<0.010	0.0000084	5.00	<0.00050	0.00013	0.00084	0.290	0.000231	<0.0010	0.958	0.0113
Davidson Creek	DC-05	Primary	VA25B1482-007	2025-05-14	0.00760	0.000026	<0.000050	<0.010	0.0000085	4.81	<0.00050	<0.00010	0.00075	0.188	0.000135	<0.0010	0.949	0.00870
Davidson Creek	DC-05	Primary	VA25B2274-005	2025-05-25	0.00790	0.000030	<0.000050	<0.010	0.0000108	4.92	<0.00050	0.00010	0.00076	0.235	0.000158	<0.0010	0.971	0.00854
Davidson Creek	DC-05	Primary	VA25B2953-004	2025-06-01	0.00578	0.000027	<0.000050	<0.010	0.0000144	5.05	<0.00050	<0.00010	0.00077	0.210	0.000196	<0.0010	0.905	0.00982
Davidson Creek	DC-05	Primary	VA25B5984-001	2025-06-29	0.0110	0.000042	<0.000050	<0.010	0.0000503	7.33	0.00068	0.00030	0.00135	0.664	0.00101	<0.0010	1.40	0.0402
Davidson Creek	DC-05	Primary	VA25B6851-002	2025-07-08	0.0126	0.000032	<0.000050	<0.010	0.0000343	12.6	0.00057	0.00029	0.00094	0.451	0.000604	<0.0010	2.52	0.0464
Davidson Creek	DC-05	Duplicate	VA25B6851-003	2025-07-08	0.0124	0.000037	<0.000050	<0.010	0.0000352	12.1	0.00061	0.00032	0.00094	0.430	0.000586	<0.0010	2.50	0.0474
Davidson Creek	DC-05	Primary	VA25C0003-001	2025-08-10	0.0113	0.000028	<0.000050	<0.010	0.0000305	12.0	<0.00050	0.00113	0.00086	0.380	0.000469	<0.0010	2.32	0.0371
Davidson Creek	DC-05	Primary	VA25C5489-003	2025-09-23	0.0102	<0.000020	<0.000050	<0.010	0.0000118	12.7	<0.00050	0.00067	<0.00050	0.150	0.000125	<0.0010	2.41	0.0516
Davidson Creek	DC-05	Primary	VA25C7355-004	2025-10-07	0.0106	0.000030	<0.000050	<0.010	0.0000540	10.6	0.00062	0.00083	0.00120	0.597	0.000900	<0.0010	2.08	0.0412
Davidson Creek	DC-05	Primary	VA25C7563-005	2025-10-14	0.00757	<0.000020	<0.000050	<0.010	0.0000186	11.6	<0.00050	0.00101	<0.00050	0.150	0.000119	<0.0010	2.42	0.0303
Davidson Creek	DC-05	Duplicate	VA25C7563-006	2025-10-14	0.00711	<0.000020	<0.000050	<0.010	0.0000211	10.9	<0.00050	0.00101	0.00063	0.167	0.000126	<0.0010	2.32	0.0275
Davidson Creek	DC-05	Primary	VA25C8047-004	2025-10-18	0.00838	<0.000020	<0.000050	<0.010	0.0000160	12.4	<0.00050	0.00130	0.00099	0.146	0.000094	<0.0010	2.42	0.0366
Davidson Creek	DC-05	Primary	VA25C9101-010	2025-10-29	0.0134	0.000043	<0.000050	<0.010	0.0000187	10.3	0.00076	0.00126	0.00102	0.610	0.000663	<0.0010	2.01	0.0254
Davidson Creek	DC-05	Primary	VA25C9485-001	2025-10-31	0.0149	0.000042	<0.000050	<0.010	0.0000279	10.8	0.00085	0.00140	0.00127	0.728	0.000849	<0.0010	2.07	0.0298
Davidson Creek	DC-05	Duplicate	VA25C9485-002	2025-10-31	0.0145	0.000040	<0.000050	<0.010	0.0000299	11.0	0.00087	0.00139	0.00132	0.707	0.000820	<0.0010	2.06	0.0302
Davidson Creek	DC-05	Primary	VA25D0189-001	2025-11-09	0.00791	<0.000020	<0.000050	<0.010	0.0000114	11.7	<0.00050	0.00180	<0.00050	0.173	0.000204	<0.0010	2.21	0.0160
Davidson Creek	DC-05	Primary	VA25D1021-002	2025-11-16	0.00903	<0.000020	<0.000050	<0.010	0.0000096	9.97	<0.00050	0.00146	<0.00050	0.182	0.000103	<0.0010	2.04	0.0147
Davidson Creek	DC-05	Primary	VA25D2832-001	2025-12-05	0.00849	<0.000020	<0.000050	<0.010	0.0000079	12.7	<0.00050	0.00228	<0.00050	0.131	0.000086	<0.0010	2.50	0.0146
Davidson Creek	DC-10	Primary	VA25A0824-006	2025-01-12	0.00877	<0.000020	<0.000050	<0.010	<0.0000050	12.2	<0.00050	<0.00010	<0.00050	0.096	0.000051	<0.0010	2.47	0.00482
Davidson Creek	DC-10	Primary	VA25A2647-001	2025-02-04	0.00962	<0.000020	<0.000050	<0.010	<0.0000050	15.9	<0.00050	<0.00010	<0.00050	0.047	<0.000050	<0.0010	3.16	0.00308
Davidson Creek	DC-10	Primary	VA25A6706-004	2025-03-25	0.0122	<0.000020	<0.000050	<0.010	<0.0000050	16.2	0.00050	<0.00010	<0.00050	0.232	0.000225	<0.0010	3.70	0.00832
Davidson Creek	DC-10	Duplicate	VA25A6706-005	2025-03-25	0.0117	<0.000020	<0.000050	<0.010	0.0000062	16.8	<0.00050	<0.00010	<0.00050	0.223	0.000210	<0.0010	3.65	0.00848
Davidson Creek	DC-10	Primary	VA25A7611-003	2025-04-04	0.0124	<0.000020	<0.000050	<0.010	0.0000078	15.8	0.00058	0.00015	0.00065	0.374	0.000288	<0.0010	3.20	0.0115
Davidson Creek	DC-10	Primary	VA25B0343-009	2025-05-04	0.00845	0.000029	<0.000050	<0.010	<0.0000050	4.99	<0.00050	0.00010	0.00076	0.232	0.000130	<0.0010	1.05	0.0108
Davidson Creek	DC-10	Primary	VA25B5984-002	2025-06-29	0.0108	0.000042	<0.000050	<0.010	0.0000424	7.66	0.00060	0.00025	0.00126	0.589	0.000872	<0.0010	1.44	0.0282
Davidson Creek	DC-10	Primary	VA25B6851-004	2025-07-08	0.0113	<0.000020	<0.000050	<0.010	0.0000219	12.1	<0.00050	0.00021	0.00066	0.222	0.000280	<0.0010	2.48	0.0224
Davidson Creek	DC-10	Primary	VA25C0017-004	2025-08-10	0.0102	<0.000020	<0.000050	<0.010	0.0000135	12.0	<0.00050	0.00092	0.00052	0.148	0.000150	<0.0010	2.36	0.0148
Davidson Creek	DC-10	Primary	VA25C4751-001	2025-09-15	0.0104	<0.000020	<0.000050	<0.010	0.0000079	17.4	<0.00050	0.00299	<0.00050	0.063	<0.000050	<0.0010	3.66	0.0126
Davidson Creek	DC-10	Primary	VA25C9101-011	2025-10-29	0.0131	0.000041	<0.000050	<0.010	0.0000162	10.6	0.00081	0.00117	0.00091	0.570	0.000614	<0.0010	2.06	0.0219
Davidson Creek	DC-10	Primary	VA25D1976-008	2025-11-26	0.00850	<0.000020	<0.000050	<0.010	0.0000087	12.8	<0.00050	0.00195	<0.00050	0.146	0.000111	<0.0010	2.66	0.0113
Davidson Creek	DC-10	Primary	VA25D3068-001	2025-12-08	0.00840	<0.000020	<0.000050	<0.010	0.0000061	13.0	<0.00050	0.00234	<0.00050	0.083	0.000071	<0.0010	2.66	0.00667
Davidson Creek	DC-15	Primary	VA25A0824-001	2025-01-12	0.00992	<0.000020	<0.000050	<0.010	<0.0000050	16.2	<0.00050	<0.00010	<0.00050	0.090	<0.000050	<0.0010	3.30	0.00416
Davidson Creek	DC-15	Primary	VA25A2647-002	2025-02-04	0.0104	<0.000020	<0.000050	<0.010	<0.0000050	18.1	<0.00050	<0.00010	<0.00050	0.056	<0.000050	<0.0010	4.03	0.00453
Davidson Creek	DC-15	Primary	VA25A6706-007	2025-03-25	0.0107	<0.000020	<0.000050	<0.010	<0.0000050	16.4	<0.00050	<0.00010	<0.00050	0.131	0.000142	<0.0010	4.34	0.00510
Davidson Creek	DC-15	Primary	VA25A7611-004	2025-04-04	0.0101	<0.000020	<0.000050	<0.010	<0.0000050	18.7	<0.00050	<0.00010	<0.00050	0.105	0.000079	<0.0010	4.16	0.00470
Davidson Creek	DC-15	Primary	VA25B0962-002	2025-05-11	0.00893	0.000024	<0.000050	<0.010	0.0000087	6.82	<0.00050	0.00012	0.00077	0.271	0.000234	<0.0010	1.37	0.0123
Davidson Creek	DC-15	Primary	VA25B5984-003	2025-06-29	0.0134	0.000051	<0.000050	<0.010	0.0000362	9.22	0.00075	0.00029	0.00145	0.757	0.00118	<0.0010	1.81	0.0273
Davidson Creek	DC-15	Primary	VA25B6851-005	2025-07-08	0.00925	<0.000020	<0.000050	<0.010	0.0000074	12.7	<0.00050	<0.00010	<0.00050	0.133	0.000107	<0.0010	2.68	0.0118
Davidson Creek	DC-15	Primary	VA25B9679-001	2025-08-06	0.0101	<0.000020	<0.000050	<0.010	0.0000071	14.0	<0.00050	0.00052	<0.00050	0.098	0.000071	<0.0010	3.07	0.00854
Davidson Creek	DC-15	Primary	VA25C4967-001	2025-09-17	0.0116	<0.000020	<0.000050	<0.010	<0.0000050	18.0	<0.00050	0.00173	<0.00050	0.079	<0.000050	<0.0010	3.84	0.00909
Davidson Creek	DC-15	Primary	VA25C8358-009	2025-10-20	0.0102	<0.000020	<0.000050	<0.010	0.0000055	14.8	<0.00050	0.00078	<0.00050	0.158	0.000119	<0.0010	3.39	0.00886
Davidson Creek	DC-15	Primary	VA25C9695-001	2025-11-03	0.00950	<0.000020	<0.000050	<0.010	<0.0000050	12.7	<0.00050	0.00078	<0.00050	0.182	0.000156	<0.0010	3.10	0.00792
Davidson Creek	DC-15	Primary	VA25D3068-002	2025-12-08	0.00989	<0.000020	<0.000050	<0.010	<0.0000050	16.1	<0.00050	0.00104	<0.00050	0.147	0.000081	<0.0010	3.53	0.0154
Davidson Creek	DC-15	Duplicate	VA25D3068-003	2025-12-08	0.00895	<0.000020	<0.000050	<0.010	<0.0000050	14.9	<0.00050	0.00103	<0.00050	0.062	<0.000050	<0.0010	3.52	0.00519
Davidson Creek	DC-20	Primary	VA25A0964-001	2025-01-13	0.00974	<0.000020	<0.000050	<0.010	<0.0000050	14.0	<0.00050	<0.00010	<0.00050	0.310	<0.000050	<0.0010	3.54	0.0329

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Mercury, Total (mg/L)	Molybdenum, Total (mg/L)	Nickel, Total (mg/L)	Phosphorus, Total (mg/L)	Potassium, Total (mg/L)	Selenium, Total (mg/L)	Silicon, Total (mg/L)	Silver, Total (mg/L)	Sodium, Total (mg/L)	Strontium, Total (mg/L)	Sulphur, Total (mg/L)	Thallium, Total (mg/L)	Tin, Total (mg/L)	Titanium, Total (mg/L)
Davidson Creek	DC-05	Primary	VA25A0824-004	2025-01-12	<0.0000050	0.000712	<0.00050	<0.050	0.531	0.000090	6.89	<0.000010	3.02	0.0838	1.09	<0.000010	<0.00010	0.00560
Davidson Creek	DC-05	Duplicate	VA25A0824-005	2025-01-12	<0.0000050	0.000680	<0.00050	<0.050	0.524	0.000113	6.86	<0.000010	3.04	0.0816	0.95	<0.000010	<0.00010	0.00478
Davidson Creek	DC-05	Primary	VA25A2544-005	2025-02-03	<0.0000050	0.000892	<0.00050	<0.050	0.620	0.000077	6.82	<0.000010	3.47	0.102	1.12	<0.000010	<0.00010	0.00136
Davidson Creek	DC-05	Primary	VA25A6706-002	2025-03-25	<0.0000050	0.000984	<0.00050	<0.050	0.700	0.000124	7.30	<0.000010	4.03	0.116	1.32	<0.000010	<0.00010	0.00920
Davidson Creek	DC-05	Primary	VA25A7611-001	2025-04-04	<0.0000050	0.000824	<0.00050	<0.050	0.656	0.000125	7.15	<0.000010	3.64	0.0939	1.02	<0.000010	<0.00010	0.0131
Davidson Creek	DC-05	Duplicate	VA25A7611-002	2025-04-04	<0.0000050	0.000779	<0.00050	<0.050	0.652	0.000086	7.16	<0.000010	3.62	0.0923	1.01	<0.000010	<0.00010	0.0125
Davidson Creek	DC-05	Primary	VA25B0343-008	2025-05-04	0.0000054	0.000227	<0.00050	<0.050	0.769	<0.000050	4.81	0.000014	1.99	0.0387	0.57	<0.000010	<0.00010	0.0109
Davidson Creek	DC-05	Primary	VA25B0962-003	2025-05-11	0.0000061	0.000301	0.00051	<0.050	0.685	<0.000050	5.00	<0.000010	1.79	0.0382	<0.50	<0.000010	<0.00010	0.00864
Davidson Creek	DC-05	Primary	VA25B1482-007	2025-05-14	<0.0000050	0.000317	<0.00050	<0.050	0.599	<0.000050	4.36	<0.000010	1.95	0.0375	<0.50	<0.000010	<0.00010	0.00496
Davidson Creek	DC-05	Primary	VA25B2274-005	2025-05-25	0.0000091	0.000298	<0.00050	<0.050	0.624	<0.000050	4.46	<0.000010	1.95	0.0369	<0.50	<0.000010	<0.00010	0.00786
Davidson Creek	DC-05	Primary	VA25B2953-004	2025-06-01	<0.0000050	0.000338	<0.00050	<0.050	0.543	<0.000050	4.45	<0.000010	1.91	0.0356	<0.50	<0.000010	<0.00010	0.00694
Davidson Creek	DC-05	Primary	VA25B5984-001	2025-06-29	<0.0000050	0.000491	0.00068	<0.050	0.805	0.000057	5.84	0.000011	2.37	0.0515	0.66	0.000015	<0.00010	0.0196
Davidson Creek	DC-05	Primary	VA25B6851-002	2025-07-08	<0.0000050	0.000711	<0.00050	<0.050	0.724	<0.000050	6.32	<0.000010	2.95	0.0825	0.85	<0.000010	<0.00010	0.0134
Davidson Creek	DC-05	Duplicate	VA25B6851-003	2025-07-08	<0.0000050	0.000754	<0.00050	<0.050	0.746	0.000087	6.22	<0.000010	2.96	0.0844	0.84	<0.000010	<0.00010	0.0140
Davidson Creek	DC-05	Primary	VA25C0003-001	2025-08-10	0.0000058	0.000894	<0.00050	<0.050	0.806	0.000068	6.10	<0.000010	3.22	0.0822	1.57	<0.000010	<0.00010	0.0126
Davidson Creek	DC-05	Primary	VA25C5489-003	2025-09-23	<0.0000050	0.000810	<0.00050	<0.050	0.799	<0.000050	5.34	<0.000010	3.24	0.0903	1.37	<0.000010	<0.00010	0.00303
Davidson Creek	DC-05	Primary	VA25C7355-004	2025-10-07	<0.0000050	0.000699	0.00064	<0.050	0.788	<0.000050	5.76	0.000010	2.93	0.0735	1.35	0.000012	<0.00010	0.0144
Davidson Creek	DC-05	Primary	VA25C7563-005	2025-10-14	<0.0000050	0.000723	<0.00050	<0.050	0.645	<0.000050	5.39	<0.000010	3.20	0.0823	1.06	<0.000010	<0.00010	0.00318
Davidson Creek	DC-05	Duplicate	VA25C7563-006	2025-10-14	<0.0000050	0.000746	<0.00050	<0.050	0.732	0.000058	5.06	<0.000010	3.19	0.0770	0.90	<0.000010	<0.00010	0.00397
Davidson Creek	DC-05	Primary	VA25C8047-004	2025-10-18	<0.0000050	0.000755	<0.00050	<0.050	0.527	0.000058	5.47	<0.000010	3.24	0.0921	1.42	<0.000010	<0.00010	0.00293
Davidson Creek	DC-05	Primary	VA25C9101-010	2025-10-29	<0.0000050	0.000683	0.00056	<0.050	0.732	0.000076	6.60	0.000018	2.90	0.0705	1.94	0.000011	<0.00010	0.0196
Davidson Creek	DC-05	Primary	VA25C9485-001	2025-10-31	<0.0000050	0.000706	0.00071	<0.050	0.687	<0.000050	6.81	0.000018	3.05	0.0745	1.52	0.000013	<0.00010	0.0219
Davidson Creek	DC-05	Duplicate	VA25C9485-002	2025-10-31	0.0000060	0.000683	0.00070	<0.050	0.687	0.000053	6.83	0.000016	3.03	0.0746	1.52	0.000013	<0.00010	0.0212
Davidson Creek	DC-05	Primary	VA25D0189-001	2025-11-09	<0.0000050	0.000655	<0.00050	<0.050	0.527	0.000072	5.61	<0.000010	2.89	0.0795	2.12	<0.000010	<0.00010	<0.00420
Davidson Creek	DC-05	Primary	VA25D1021-002	2025-11-16	<0.0000050	0.000559	<0.00050	<0.050	0.503	0.000080	6.00	<0.000010	2.79	0.0763	1.93	<0.000010	<0.00010	0.00485
Davidson Creek	DC-05	Primary	VA25D2832-001	2025-12-05	<0.0000050	0.000622	<0.00050	<0.050	0.504	0.000085	6.45	<0.000010	3.20	0.0811	2.12	<0.000010	<0.00010	0.00403
Davidson Creek	DC-10	Primary	VA25A0824-006	2025-01-12	<0.0000050	0.000662	<0.00050	<0.050	0.537	0.000062	6.43	<0.000010	3.08	0.0837	1.06	<0.000010	<0.00010	0.00302
Davidson Creek	DC-10	Primary	VA25A2647-001	2025-02-04	<0.0000050	0.000869	<0.00050	<0.050	0.630	0.000062	6.68	<0.000010	3.58	0.104	1.17	<0.000010	<0.00010	0.00111
Davidson Creek	DC-10	Primary	VA25A6706-004	2025-03-25	<0.0000050	0.000969	<0.00050	<0.050	0.679	0.000100	7.13	<0.000010	3.88	0.111	1.31	<0.000010	<0.00010	0.00755
Davidson Creek	DC-10	Duplicate	VA25A6706-005	2025-03-25	<0.0000050	0.000945	<0.00050	<0.050	0.674	0.000071	6.90	<0.000010	3.97	0.115	1.40	<0.000010	<0.00010	0.00702
Davidson Creek	DC-10	Primary	VA25A7611-003	2025-04-04	<0.0000050	0.000835	<0.00050	<0.050	0.674	0.000082	7.27	<0.000010	3.84	0.0980	1.05	<0.000010	<0.00010	0.0130
Davidson Creek	DC-10	Primary	VA25B0343-009	2025-05-04	0.0000053	0.000245	<0.00050	<0.050	0.786	<0.000050	4.90	0.000011	2.03	0.0396	<0.50	<0.000010	<0.00010	0.00940
Davidson Creek	DC-10	Primary	VA25B5984-002	2025-06-29	<0.0000050	0.000511	0.00064	<0.050	0.806	<0.000050	5.82	0.000012	2.38	0.0527	0.55	0.000013	<0.00010	0.0178
Davidson Creek	DC-10	Primary	VA25B6851-004	2025-07-08	<0.0000050	0.000682	<0.00050	<0.050	0.707	0.000090	5.88	<0.000010	2.95	0.0881	0.84	<0.000010	<0.00010	0.00758
Davidson Creek	DC-10	Primary	VA25C0017-004	2025-08-10	<0.0000050	0.000835	<0.00050	<0.050	0.742	0.000068	5.64	<0.000010	3.19	0.0862	1.28	<0.000010	<0.00010	0.00378
Davidson Creek	DC-10	Primary	VA25C4751-001	2025-09-15	<0.0000050	0.000869	<0.00050	<0.050	0.773	0.000065	5.32	<0.000010	3.66	0.108	3.55	<0.000010	<0.00010	0.00092
Davidson Creek	DC-10	Primary	VA25C9101-011	2025-10-29	<0.0000050	0.000657	0.00057	<0.050	0.731	0.000067	7.10	0.000016	2.82	0.0719	2.03	<0.000010	<0.00010	0.0247
Davidson Creek	DC-10	Primary	VA25D1976-008	2025-11-26	<0.0000050	0.000664	<0.00050	<0.050	0.524	0.000055	6.49	<0.000010	3.30	0.0899	2.51	<0.000010	<0.00010	0.00394
Davidson Creek	DC-10	Primary	VA25D3068-001	2025-12-08	<0.0000050	0.000632	<0.00050	<0.050	0.509	0.000092	6.13	<0.000010	3.03	0.0836	2.53	<0.000010	<0.00010	0.00192
Davidson Creek	DC-15	Primary	VA25A0824-001	2025-01-12	<0.0000050	0.000732	<0.00050	<0.050	0.640	0.000096	6.98	<0.000010	3.42	0.0988	0.95	<0.000010	<0.00010	0.00254
Davidson Creek	DC-15	Primary	VA25A2647-002	2025-02-04	<0.0000050	0.000805	<0.00050	<0.050	0.749	0.000067	7.20	<0.000010	4.06	0.115	1.00	<0.000010	<0.00010	0.00136
Davidson Creek	DC-15	Primary	VA25A6706-007	2025-03-25	<0.0000050	0.000823	<0.00050	<0.050	0.703	<0.000050	7.07	<0.000010	4.09	0.111	1.10	<0.000010	<0.00010	0.00420
Davidson Creek	DC-15	Primary	VA25A7611-004	2025-04-04	<0.0000050	0.000799	<0.00050	<0.050	0.684	<0.000050	6.91	<0.000010	4.08	0.108	1.06	<0.000010	<0.00010	0.00325
Davidson Creek	DC-15	Primary	VA25B0962-002	2025-05-11	0.0000066	0.000410	<0.00050	<0.050	0.664	0.000064	5.14	<0.000010	1.98	0.0485	0.62	<0.000010	<0.00010	0.00804
Davidson Creek	DC-15	Primary	VA25B5984-003	2025-06-29	<0.0000050	0.000515	0.00068	<0.050	0.845	0.000064	6.23	0.000014	2.55	0.0613	0.58	0.000013	<0.00010	0.0222
Davidson Creek	DC-15	Primary	VA25B6851-005	2025-07-08	<0.0000050	0.000637	<0.00050	<0.050	0.716	0.000056	5.86	<0.000010	3.04	0.0796	0.69	<0.000010	<0.00010	0.00357
Davidson Creek	DC-15	Primary	VA25B9679-001	2025-08-06	<0.0000050	0.000840	<0.00050	<0.050	0.710	0.000065	5.85	<0.000010	3.39	0.0917	0.86	<0.000010	<0.00010	0.00205
Davidson Creek	DC-15	Primary	VA25C4967-001	2025-09-17	<0.0000050	0.000903	<0.00050	<0.050	0.924	0.000066	5.84	<0.000010	3.86	0.112	2.18	<0.000010	<0.00010	0.00080
Davidson Creek	DC-15	Primary	VA25C8358-009	2025-10-20	<0.0000050	0.000755	<0.00050	<0.050	0.723	<0.000050	5.85	<0.000010	3.62	0.100	1.24	<0.000010	<0.00010	0.00391
Davidson Creek	DC-15	Primary	VA25C9695-001	2025-11-03	<0.0000050	0.000642	<0.00050	<0.050	0.720	<0.000050	6.04	<0.000010	3.29	0.0844	1.59	<0.000010	<0.00010	0.00596
Davidson Creek	DC-15	Primary	VA25D3068-002	2025-12-08	<0.0000050	0.000709	<0.00050	<0.050	0.633	0.000074	6.58	<0.000010	3.49	0.0964	1.48	<0.000010	<0.00010	0.00412
Davidson Creek	DC-15	Duplicate	VA25D3068-003	2025-12-08	<0.0000050	0.000661	<0.00050	<0.050	0.622	<0.000050	6.37	<0.000010	3.46	0.0950	1.51	<0.000010	<0.00010	0.00111
Davidson Creek	DC-20	Primary	VA25A0964-001	2025-01-13	<0.0000050	0.000626	<0.00050	<0.050	0.712	0.000054	6.61	<0.000010	3.60	0.0952	0.60	<0.000010	<0.00010	0.00207

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals			Dissolved Metals										
					Uranium, Total (mg/L)	Vanadium, Total (mg/L)	Zinc, Total (mg/L)	Aluminum, Dissolved (mg/L)	Antimony, Dissolved (mg/L)	Arsenic, Dissolved (mg/L)	Barium, Dissolved (mg/L)	Beryllium, Dissolved (mg/L)	Bismuth, Dissolved (mg/L)	Boron, Dissolved (mg/L)	Cadmium, Dissolved (mg/L)	Calcium, Dissolved (mg/L)	Chromium, Dissolved (mg/L)	Cobalt, Dissolved (mg/L)
Davidson Creek	DC-05	Primary	VA25A0824-004	2025-01-12	0.000233	0.00067	<0.0030	0.0442	<0.00010	0.00049	0.00740	<0.000020	<0.000050	<0.010	<0.0000050	12.1	<0.00050	<0.00010
Davidson Creek	DC-05	Duplicate	VA25A0824-005	2025-01-12	0.000228	0.00059	<0.0030	0.0414	<0.00010	0.00045	0.00732	<0.000020	<0.000050	<0.010	<0.0000050	11.9	<0.00050	<0.00010
Davidson Creek	DC-05	Primary	VA25A2544-005	2025-02-03	0.000301	<0.00050	<0.0030	0.0255	<0.00010	0.00044	0.00852	<0.000020	<0.000050	<0.010	<0.0000050	16.1	<0.00050	<0.00010
Davidson Creek	DC-05	Primary	VA25A6706-002	2025-03-25	0.000480	0.00100	<0.0030	0.0346	<0.00010	0.00057	0.00891	<0.000020	<0.000050	<0.010	<0.0000050	16.8	<0.00050	<0.00010
Davidson Creek	DC-05	Primary	VA25A7611-001	2025-04-04	0.000289	0.00114	<0.0030	0.0510	<0.00010	0.00051	0.00814	<0.000020	<0.000050	<0.010	<0.0000050	14.0	<0.00050	<0.00010
Davidson Creek	DC-05	Duplicate	VA25A7611-002	2025-04-04	0.000283	0.00110	<0.0030	0.0508	<0.00010	0.00054	0.00816	<0.000020	<0.000050	<0.010	<0.0000050	14.1	<0.00050	<0.00010
Davidson Creek	DC-05	Primary	VA25B0343-008	2025-05-04	0.000131	0.00078	<0.0030	0.172	<0.00010	0.00054	0.00640	<0.000020	<0.000050	<0.010	0.0000071	4.69	<0.00050	<0.00010
Davidson Creek	DC-05	Primary	VA25B0962-003	2025-05-11	0.000161	0.00094	<0.0030	0.143	<0.00010	0.00066	0.00606	<0.000020	<0.000050	<0.010	0.0000073	4.90	<0.00050	<0.00010
Davidson Creek	DC-05	Primary	VA25B1482-007	2025-05-14	0.000155	0.00061	<0.0030	0.143	<0.00010	0.00075	0.00672	<0.000020	<0.000050	<0.010	0.0000054	4.83	<0.00050	<0.00010
Davidson Creek	DC-05	Primary	VA25B2274-005	2025-05-25	0.000169	0.00075	<0.0030	0.139	<0.00010	0.00060	0.00546	0.000021	<0.000050	<0.010	0.0000061	4.75	<0.00050	<0.00010
Davidson Creek	DC-05	Primary	VA25B2953-004	2025-06-01	0.000216	0.00072	<0.0030	0.126	<0.00010	0.00086	0.00425	0.000020	<0.000050	<0.010	0.0000086	4.95	<0.00050	<0.00010
Davidson Creek	DC-05	Primary	VA25B5984-001	2025-06-29	0.000219	0.00152	0.0109	0.226	<0.00010	0.00091	0.00550	<0.000020	<0.000050	<0.010	0.0000266	7.22	<0.00050	0.00010
Davidson Creek	DC-05	Primary	VA25B6851-002	2025-07-08	0.000250	0.00117	0.0065	0.116	<0.00010	0.00078	0.00862	<0.000020	<0.000050	<0.010	0.0000142	12.0	<0.00050	0.00016
Davidson Creek	DC-05	Duplicate	VA25B6851-003	2025-07-08	0.000258	0.00119	0.0068	0.110	<0.00010	0.00080	0.00842	<0.000020	<0.000050	<0.010	0.0000185	12.0	<0.00050	0.00017
Davidson Creek	DC-05	Primary	VA25C0003-001	2025-08-10	0.000323	0.00119	0.0051	0.118	<0.00010	0.00129	0.00773	<0.000020	<0.000050	<0.010	0.0000131	12.5	<0.00050	0.00102
Davidson Creek	DC-05	Primary	VA25C5489-003	2025-09-23	0.000151	0.00057	<0.0030	0.0144	0.00010	0.00085	0.00911	<0.000020	<0.000050	<0.010	0.0000054	12.6	<0.00050	0.00059
Davidson Creek	DC-05	Primary	VA25C7355-004	2025-10-07	0.000223	0.00138	0.0082	0.0694	<0.00010	0.00096	0.00602	<0.000020	<0.000050	<0.010	0.0000181	10.2	<0.00050	0.00065
Davidson Creek	DC-05	Primary	VA25C7563-005	2025-10-14	0.000181	0.00063	<0.0030	0.0247	<0.00010	0.00068	0.00602	<0.000020	<0.000050	<0.010	0.0000127	11.0	<0.00050	0.00092
Davidson Creek	DC-05	Duplicate	VA25C7563-006	2025-10-14	0.000211	0.00079	<0.0030	0.0304	<0.00010	0.00076	0.00546	<0.000020	<0.000050	<0.010	0.0000102	10.7	<0.00050	0.00093
Davidson Creek	DC-05	Primary	VA25C8047-004	2025-10-18	0.000207	<0.00050	<0.0030	0.0278	<0.00010	0.00076	0.00768	<0.000020	<0.000050	<0.010	0.0000100	13.8	<0.00050	0.00127
Davidson Creek	DC-05	Primary	VA25C9101-010	2025-10-29	0.000329	0.00145	0.0074	0.0284	<0.00010	0.00070	0.00649	<0.000020	<0.000050	<0.010	0.0000055	9.81	<0.00050	0.00099
Davidson Creek	DC-05	Primary	VA25C9485-001	2025-10-31	0.000282	0.00170	0.0085	0.0931	<0.00010	0.00068	0.00773	<0.000020	<0.000050	<0.010	0.0000426	10.3	<0.00050	0.00110
Davidson Creek	DC-05	Duplicate	VA25C9485-002	2025-10-31	0.000283	0.00171	0.0088	0.0763	<0.00010	0.00067	0.00769	<0.000020	<0.000050	<0.010	0.0000091	10.3	<0.00050	0.00109
Davidson Creek	DC-05	Primary	VA25D0189-001	2025-11-09	0.000250	0.00072	0.0038	0.0441	<0.00010	0.00063	0.00687	<0.000020	<0.000050	<0.010	0.0000079	11.2	<0.00050	0.00171
Davidson Creek	DC-05	Primary	VA25D1021-002	2025-11-16	0.000173	0.00058	0.0043	0.0595	<0.00010	0.00055	0.00724	<0.000020	<0.000050	<0.010	<0.0000050	10.1	<0.00050	0.00137
Davidson Creek	DC-05	Primary	VA25D2832-001	2025-12-05	0.000200	0.00050	0.0035	0.0346	<0.00010	0.00055	0.00760	<0.000020	<0.000050	<0.010	<0.0000050	12.4	<0.00050	0.00206
Davidson Creek	DC-10	Primary	VA25A0824-006	2025-01-12	0.000206	<0.00050	<0.0030	0.0423	<0.00010	0.00047	0.00775	<0.000020	<0.000050	<0.010	<0.0000050	12.3	<0.00050	<0.00010
Davidson Creek	DC-10	Primary	VA25A2647-001	2025-02-04	0.000277	<0.00050	<0.0030	0.0215	<0.00010	0.00046	0.00928	<0.000020	<0.000050	<0.010	<0.0000050	15.2	<0.00050	<0.00010
Davidson Creek	DC-10	Primary	VA25A6706-004	2025-03-25	0.000434	0.00086	<0.0030	0.0319	<0.00010	0.00049	0.00878	<0.000020	<0.000050	<0.010	<0.0000050	16.8	<0.00050	<0.00010
Davidson Creek	DC-10	Duplicate	VA25A6706-005	2025-03-25	0.000422	0.00087	<0.0030	0.0372	<0.00010	0.00052	0.00888	<0.000020	<0.000050	<0.010	<0.0000050	17.0	<0.00050	<0.00010
Davidson Creek	DC-10	Primary	VA25A7611-003	2025-04-04	0.000294	0.00106	<0.0030	0.0431	<0.00010	0.00048	0.00864	<0.000020	<0.000050	<0.010	<0.0000050	14.2	<0.00050	<0.00010
Davidson Creek	DC-10	Primary	VA25B0343-009	2025-05-04	0.000123	0.00077	<0.0030	0.156	<0.00010	0.00048	0.00613	<0.000020	<0.000050	<0.010	<0.0000050	4.87	<0.00050	<0.00010
Davidson Creek	DC-10	Primary	VA25B5984-002	2025-06-29	0.000200	0.00135	0.0087	0.214	<0.00010	0.00095	0.00613	<0.000020	<0.000050	<0.010	0.0000242	7.29	<0.00050	<0.00010
Davidson Creek	DC-10	Primary	VA25B6851-004	2025-07-08	0.000212	0.00077	0.0034	0.0645	<0.00010	0.00072	0.00866	<0.000020	<0.000050	<0.010	0.0000105	12.1	<0.00050	0.00015
Davidson Creek	DC-10	Primary	VA25C0017-004	2025-08-10	0.000218	0.00066	<0.0030	0.0443	<0.00010	0.00096	0.00852	<0.000020	<0.000050	<0.010	0.0000079	12.2	<0.00050	0.00080
Davidson Creek	DC-10	Primary	VA25C4751-001	2025-09-15	0.000230	<0.00050	<0.0030	0.0178	<0.00010	0.00074	0.0106	<0.000020	<0.000050	<0.010	0.0000056	17.6	<0.00050	0.00295
Davidson Creek	DC-10	Primary	VA25C9101-011	2025-10-29	0.000296	0.00146	0.0065	0.0221	<0.00010	0.00063	0.00699	<0.000020	<0.000050	<0.010	<0.0000050	10.7	<0.00050	0.00094
Davidson Creek	DC-10	Primary	VA25D1976-008	2025-11-26	0.000174	0.00053	<0.0030	0.0326	<0.00010	0.00051	0.00730	<0.000020	<0.000050	<0.010	<0.0000050	13.7	<0.00050	0.00177
Davidson Creek	DC-10	Primary	VA25D3068-001	2025-12-08	0.000197	<0.00050	<0.0030	0.0248	<0.00010	0.00048	0.00821	<0.000020	<0.000050	<0.010	<0.0000050	12.9	<0.00050	0.00219
Davidson Creek	DC-15	Primary	VA25A0824-001	2025-01-12	0.000203	<0.00050	<0.0030	0.0310	<0.00010	0.00056	0.00897	<0.000020	<0.000050	<0.010	<0.0000050	14.7	<0.00050	<0.00010
Davidson Creek	DC-15	Primary	VA25A2647-002	2025-02-04	0.000258	<0.00050	<0.0030	0.0148	<0.00010	0.00052	0.00990	<0.000020	<0.000050	<0.010	<0.0000050	17.0	<0.00050	<0.00010
Davidson Creek	DC-15	Primary	VA25A6706-007	2025-03-25	0.000307	0.00069	<0.0030	0.0364	<0.00010	0.00055	0.00877	<0.000020	<0.000050	<0.010	<0.0000050	17.8	<0.00050	<0.00010
Davidson Creek	DC-15	Primary	VA25A7611-004	2025-04-04	0.000273	0.00058	<0.0030	0.0315	<0.00010	0.00052	0.00949	<0.000020	<0.000050	<0.010	<0.0000050	16.0	<0.00050	<0.00010
Davidson Creek	DC-15	Primary	VA25B0962-002	2025-05-11	0.000160	0.00096	<0.0030	0.115	<0.00010	0.00059	0.00625	<0.000020	<0.000050	<0.010	0.0000055	6.70	<0.00050	<0.00010
Davidson Creek	DC-15	Primary	VA25B5984-003	2025-06-29	0.000220	0.00167	0.0102	0.388	<0.00010	0.00104	0.00774	<0.000020	<0.000050	<0.010	0.0000098	8.97	<0.00050	<0.00010
Davidson Creek	DC-15	Primary	VA25B6851-005	2025-07-08	0.000150	0.00068	<0.0030	0.0491	<0.00010	0.00065	0.00860	<0.000020	<0.000050	<0.010	0.0000070	12.3	<0.00050	<0.00010
Davidson Creek	DC-15	Primary	VA25B9679-001	2025-08-06	0.000170	0.00060	<0.0030	0.0214	<0.00010	0.00080	0.00881	<0.000020	<0.000050	<0.010	<0.0000050	14.2	<0.00050	0.00046
Davidson Creek	DC-15	Primary	VA25C4967-001	2025-09-17	0.000176	0.00057	<0.0030	0.0150	<0.00010	0.00071	0.0110	<0.000020	<0.000050	<0.010	<0.0000050	19.2	<0.00050	0.00162
Davidson Creek	DC-15	Primary	VA25C8358-009	2025-10-20	0.000152	0.00064	<0.0030	0.0223	<0.00010	0.00056	0.00885	<0.000020	<0.000050	<0.010	<0.0000050	16.1	<0.00050	0.00070
Davidson Creek	DC-15	Primary	VA25C9695-001	2025-11-03	0.000140	0.00066	<0.0030	0.0373	<0.00010	0.00055	0.00838	<0.000020	<0.000050	<0.010	<0.0000050	14.7	<0.00050	0.00072
Davidson Creek	DC-15	Primary	VA25D3068-002	2025-12-08	0.000193	0.00064	<0.0030	0.0125	<0.00010	0.00049	0.00876	<0.000020	<0.000050	<0.010	<0.0000050	15.8	<0.00050	0.00096
Davidson Creek	DC-15	Duplicate	VA25D3068-003	2025-12-08	0.000180	<0.00050	<0.0030	0.0126	<0.00010	0.00051	0.00877	<0.000020	<0.000050	<0.010	<0.0000050	16.0	<0.00050	0.00099
Davidson Creek	DC-20	Primary	VA25A0964-001	2025-01-13	0.000189	<0.00050	<0.0030	0.0239	<0.00010	0.00042	0.00891	<0.000020	<0.000050	<0.010	0.0000084	13.9	<0.00050	<0.00010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals													
					Copper, Dissolved (mg/L)	Iron, Dissolved (mg/L)	Lead, Dissolved (mg/L)	Lithium, Dissolved (mg/L)	Magnesium, Dissolved (mg/L)	Manganese, Dissolved (mg/L)	Mercury, Dissolved (mg/L)	Molybdenum, Dissolved (mg/L)	Nickel, Dissolved (mg/L)	Phosphorus, Dissolved (mg/L)	Potassium, Dissolved (mg/L)	Selenium, Dissolved (mg/L)	Silicon, Dissolved (mg/L)	Silver, Dissolved (mg/L)
Davidson Creek	DC-05	Primary	VA25A0824-004	2025-01-12	0.00022	0.035	<0.000050	<0.0010	2.48	0.00320	<0.0000050	0.000631	<0.00050	<0.050	0.541	<0.000050	6.84	<0.000010
Davidson Creek	DC-05	Duplicate	VA25A0824-005	2025-01-12	0.00021	0.034	<0.000050	<0.0010	2.45	0.00308	<0.0000050	0.000675	<0.00050	<0.050	0.530	<0.000050	6.58	<0.000010
Davidson Creek	DC-05	Primary	VA25A2544-005	2025-02-03	0.00049	0.026	<0.000050	<0.0010	3.01	0.00336	<0.0000050	0.000905	<0.00050	<0.050	0.804	0.000074	6.57	<0.000010
Davidson Creek	DC-05	Primary	VA25A6706-002	2025-03-25	<0.00020	0.021	<0.000050	<0.0010	3.46	0.00301	<0.0000050	0.000999	<0.00050	<0.050	0.650	0.000100	6.32	<0.000010
Davidson Creek	DC-05	Primary	VA25A7611-001	2025-04-04	0.00022	0.038	<0.000050	<0.0010	2.76	0.00318	<0.0000050	0.000869	<0.00050	<0.050	0.553	0.000057	6.14	<0.000010
Davidson Creek	DC-05	Duplicate	VA25A7611-002	2025-04-04	0.00021	0.038	<0.000050	<0.0010	2.88	0.00324	<0.0000050	0.000832	<0.00050	<0.050	0.568	0.000082	6.05	<0.000010
Davidson Creek	DC-05	Primary	VA25B0343-008	2025-05-04	0.00059	0.085	<0.000050	<0.0010	0.927	0.00313	<0.0000050	0.000222	<0.00050	<0.050	0.725	<0.000050	4.46	<0.000010
Davidson Creek	DC-05	Primary	VA25B0962-003	2025-05-11	0.00059	0.084	<0.000050	<0.0010	0.925	0.00366	<0.0000050	0.000271	<0.00050	<0.050	0.678	0.000051	4.56	<0.000010
Davidson Creek	DC-05	Primary	VA25B1482-007	2025-05-14	0.00062	0.080	<0.000050	<0.0010	0.959	0.00339	<0.0000050	0.000311	<0.00050	<0.050	0.636	<0.000050	4.31	<0.000010
Davidson Creek	DC-05	Primary	VA25B2274-005	2025-05-25	0.00058	0.080	<0.000050	<0.0010	0.955	0.00420	<0.0000050	0.000284	<0.00050	<0.050	0.668	0.000054	4.19	<0.000010
Davidson Creek	DC-05	Primary	VA25B2953-004	2025-06-01	0.00056	0.062	<0.000050	<0.0010	0.898	0.00528	<0.0000050	0.000338	<0.00050	<0.050	0.531	<0.000050	4.04	<0.000010
Davidson Creek	DC-05	Primary	VA25B5984-001	2025-06-29	0.00082	0.091	0.000112	<0.0010	1.33	0.0166	<0.0000050	0.000464	<0.00050	<0.050	0.716	0.000061	4.78	<0.000010
Davidson Creek	DC-05	Primary	VA25B6851-002	2025-07-08	0.00051	0.058	0.000059	<0.0010	2.34	0.0328	<0.0000050	0.000691	<0.00050	<0.050	0.679	0.000050	5.58	<0.000010
Davidson Creek	DC-05	Duplicate	VA25B6851-003	2025-07-08	0.00050	0.052	0.000068	<0.0010	2.35	0.0338	<0.0000050	0.000686	<0.00050	<0.050	0.684	<0.000050	5.69	<0.000010
Davidson Creek	DC-05	Primary	VA25C0003-001	2025-08-10	0.00056	0.065	0.000059	<0.0010	2.38	0.0245	<0.0000050	0.000956	<0.00050	<0.050	0.762	0.000076	5.22	<0.000010
Davidson Creek	DC-05	Primary	VA25C5489-003	2025-09-23	0.00032	0.035	<0.000050	<0.0010	2.47	0.0454	<0.0000050	0.000812	<0.00050	<0.050	0.829	<0.000050	4.82	<0.000010
Davidson Creek	DC-05	Primary	VA25C7355-004	2025-10-07	0.00062	0.066	0.000059	<0.0010	1.95	0.0217	<0.0000050	0.000672	<0.00050	<0.050	0.694	<0.000050	5.03	<0.000010
Davidson Creek	DC-05	Primary	VA25C7563-005	2025-10-14	0.00034	0.047	<0.000050	<0.0010	2.23	0.0236	<0.0000050	0.000664	<0.00050	<0.050	0.620	<0.000050	5.09	<0.000010
Davidson Creek	DC-05	Duplicate	VA25C7563-006	2025-10-14	0.00037	0.042	<0.000050	<0.0010	2.13	0.0207	<0.0000050	0.000678	<0.00050	<0.050	0.686	0.000082	4.89	<0.000010
Davidson Creek	DC-05	Primary	VA25C8047-004	2025-10-18	0.00028	0.069	<0.000050	<0.0010	2.61	0.0355	<0.0000050	0.000791	<0.00050	<0.050	0.543	0.000053	5.48	<0.000010
Davidson Creek	DC-05	Primary	VA25C9101-010	2025-10-29	0.00034	0.043	<0.000050	<0.0010	1.79	0.0110	<0.0000050	0.000622	<0.00050	<0.050	0.568	0.000076	5.12	<0.000010
Davidson Creek	DC-05	Primary	VA25C9485-001	2025-10-31	0.00055	0.095	0.000144	<0.0010	1.90	0.0139	<0.0000050	0.000712	<0.00050	<0.050	0.545	0.000085	5.54	<0.000010
Davidson Creek	DC-05	Duplicate	VA25C9485-002	2025-10-31	0.00059	0.082	0.000087	<0.0010	1.92	0.0134	<0.0000050	0.000653	<0.00050	<0.050	0.540	0.000071	5.58	<0.000010
Davidson Creek	DC-05	Primary	VA25D0189-001	2025-11-09	0.00028	0.049	<0.000050	<0.0010	2.13	0.0124	<0.0000050	0.000628	<0.00050	<0.050	0.501	0.000121	5.34	<0.000010
Davidson Creek	DC-05	Primary	VA25D1021-002	2025-11-16	0.00032	0.067	<0.000050	<0.0010	1.99	0.0106	<0.0000050	0.000577	<0.00050	<0.050	0.454	0.000055	5.70	<0.000010
Davidson Creek	DC-05	Primary	VA25D2832-001	2025-12-05	0.00025	0.046	<0.000050	<0.0010	2.57	0.00988	<0.0000050	0.000580	<0.00050	<0.050	0.474	0.000071	6.11	<0.000010
Davidson Creek	DC-10	Primary	VA25A0824-006	2025-01-12	0.00022	0.032	<0.000050	<0.0010	2.45	0.00144	<0.0000050	0.000654	<0.00050	<0.050	0.531	<0.000050	6.79	<0.000010
Davidson Creek	DC-10	Primary	VA25A2647-001	2025-02-04	<0.00020	0.017	<0.000050	<0.0010	3.14	0.00135	<0.0000050	0.000798	<0.00050	<0.050	0.594	0.000070	6.31	<0.000010
Davidson Creek	DC-10	Primary	VA25A6706-004	2025-03-25	<0.00020	0.018	<0.000050	<0.0010	3.51	0.00163	<0.0000050	0.000943	<0.00050	<0.050	0.601	0.000066	6.43	<0.000010
Davidson Creek	DC-10	Duplicate	VA25A6706-005	2025-03-25	<0.00020	0.022	<0.000050	<0.0010	3.39	0.00171	<0.0000050	0.000937	<0.00050	<0.050	0.595	0.000073	6.30	<0.000010
Davidson Creek	DC-10	Primary	VA25A7611-003	2025-04-04	<0.00020	0.030	<0.000050	<0.0010	2.90	0.00166	<0.0000050	0.000819	<0.00050	<0.050	0.596	0.000075	6.00	<0.000010
Davidson Creek	DC-10	Primary	VA25B0343-009	2025-05-04	0.00057	0.076	<0.000050	<0.0010	0.957	0.00247	<0.0000050	0.000234	<0.00050	<0.050	0.714	<0.000050	4.44	<0.000010
Davidson Creek	DC-10	Primary	VA25B5984-002	2025-06-29	0.00077	0.087	0.000115	<0.0010	1.39	0.00956	<0.0000050	0.000468	<0.00050	<0.050	0.717	<0.000050	4.80	<0.000010
Davidson Creek	DC-10	Primary	VA25B6851-004	2025-07-08	0.00042	0.037	<0.000050	<0.0010	2.35	0.0131	<0.0000050	0.000695	<0.00050	<0.050	0.684	0.000059	5.48	<0.000010
Davidson Creek	DC-10	Primary	VA25C0017-004	2025-08-10	0.00034	0.044	<0.000050	<0.0010	2.47	0.00753	<0.0000050	0.000869	<0.00050	<0.050	0.704	0.000061	5.07	<0.000010
Davidson Creek	DC-10	Primary	VA25C4751-001	2025-09-15	0.00025	0.025	<0.000050	<0.0010	3.42	0.00869	<0.0000050	0.000907	<0.00050	<0.050	0.819	0.000061	5.28	<0.000010
Davidson Creek	DC-10	Primary	VA25C9101-011	2025-10-29	0.00033	0.037	<0.000050	<0.0010	1.91	0.00645	<0.0000050	0.000637	<0.00050	<0.050	0.561	<0.000050	5.15	<0.000010
Davidson Creek	DC-10	Primary	VA25D1976-008	2025-11-26	0.00029	0.042	<0.000050	<0.0010	2.38	0.00568	<0.0000050	0.000594	<0.00050	<0.050	0.500	0.000059	5.78	<0.000010
Davidson Creek	DC-10	Primary	VA25D3068-001	2025-12-08	0.00028	0.037	0.000062	<0.0010	2.55	0.00426	<0.0000050	0.000620	<0.00050	<0.050	0.505	0.000050	6.18	<0.000010
Davidson Creek	DC-15	Primary	VA25A0824-001	2025-01-12	0.00020	0.030	<0.000050	<0.0010	3.36	0.00187	<0.0000050	0.000723	<0.00050	<0.050	0.638	<0.000050	7.07	<0.000010
Davidson Creek	DC-15	Primary	VA25A2647-002	2025-02-04	<0.00020	0.018	<0.000050	<0.0010	4.16	0.00202	<0.0000050	0.000752	<0.00050	<0.050	0.701	0.000056	6.58	<0.000010
Davidson Creek	DC-15	Primary	VA25A6706-007	2025-03-25	<0.00020	0.023	<0.000050	<0.0010	3.82	0.00175	<0.0000050	0.000870	<0.00050	<0.050	0.650	<0.000050	6.50	<0.000010
Davidson Creek	DC-15	Primary	VA25A7611-004	2025-04-04	<0.00020	0.025	<0.000050	<0.0010	3.89	0.00186	<0.0000050	0.000835	<0.00050	<0.050	0.701	<0.000050	6.48	<0.000010
Davidson Creek	DC-15	Primary	VA25B0962-002	2025-05-11	0.00052	0.071	<0.000050	<0.0010	1.32	0.00237	<0.0000050	0.000325	<0.00050	<0.050	0.647	<0.000050	4.65	<0.000010
Davidson Creek	DC-15	Primary	VA25B5984-003	2025-06-29	0.00084	0.122	0.000164	<0.0010	1.78	0.00592	<0.0000050	0.000492	<0.00050	<0.050	0.761	0.000058	5.18	<0.000010
Davidson Creek	DC-15	Primary	VA25B6851-005	2025-07-08	0.00036	0.043	<0.000050	<0.0010	2.54	0.00686	<0.0000050	0.000612	<0.00050	<0.050	0.727	0.000051	5.61	<0.000010
Davidson Creek	DC-15	Primary	VA25B9679-001	2025-08-06	0.00031	0.032	<0.000050	<0.0010	2.95	0.00346	<0.0000050	0.000819	<0.00050	<0.050	0.774	<0.000050	5.79	<0.000010
Davidson Creek	DC-15	Primary	VA25C4967-001	2025-09-17	0.00028	0.034	<0.000050	<0.0010	3.64	0.00293	<0.0000050	0.000966	<0.00050	<0.050	0.979	<0.000050	5.49	<0.000010
Davidson Creek	DC-15	Primary	VA25C8358-009	2025-10-20	0.00024	0.035	<0.000050	<0.0010	3.39	0.00371	<0.0000050	0.000701	<0.00050	<0.050	0.701	<0.000050	5.84	<0.000010
Davidson Creek	DC-15	Primary	VA25C9695-001	2025-11-03	0.00030	0.058	<0.000050	<0.0010	3.13	0.00340	<0.0000050	0.000697	<0.00050	<0.050	0.659	0.000064	6.14	<0.000010
Davidson Creek	DC-15	Primary	VA25D3068-002	2025-12-08	<0.00020	0.026	<0.000050	<0.0010	3.60	0.00208	<0.0000050	0.000748	<0.00050	<0.050	0.650	<0.000050	6.45	<0.000010
Davidson Creek	DC-15	Duplicate	VA25D3068-003	2025-12-08	<0.00020	0.028	<0.000050	<0.0010	3.60	0.00206	<0.0000050	0.000727	<0.00050	<0.050	0.650	<0.000050	6.57	<0.000010
Davidson Creek	DC-20	Primary	VA25A0964-001	2025-01-13	0.00068	0.168	0.000050	<0.0010	3.43	0.0320	<0.0000050	0.000588	<0.00050	<0.050	0.914	<0.000050	6.30	<0.000010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals								
					Sodium, Dissolved (mg/L)	Strontium, Dissolved (mg/L)	Sulphur, Dissolved (mg/L)	Thallium, Dissolved (mg/L)	Tin, Dissolved (mg/L)	Titanium, Dissolved (mg/L)	Uranium, Dissolved (mg/L)	Vanadium, Dissolved (mg/L)	Zinc, Dissolved (mg/L)
Davidson Creek	DC-05	Primary	VA25A0824-004	2025-01-12	3.01	0.0786	0.78	<0.000010	<0.00010	0.00097	0.000200	<0.00050	<0.0010
Davidson Creek	DC-05	Duplicate	VA25A0824-005	2025-01-12	3.08	0.0842	0.78	<0.000010	<0.00010	0.00077	0.000201	<0.00050	<0.0010
Davidson Creek	DC-05	Primary	VA25A2544-005	2025-02-03	3.57	0.102	1.07	<0.000010	<0.00010	0.00059	0.000282	<0.00050	0.0053
Davidson Creek	DC-05	Primary	VA25A6706-002	2025-03-25	3.74	0.111	1.17	<0.000010	<0.00010	0.00088	0.000426	<0.00050	<0.0010
Davidson Creek	DC-05	Primary	VA25A7611-001	2025-04-04	3.32	0.103	0.63	<0.000010	<0.00010	0.00146	0.000253	<0.00050	<0.0010
Davidson Creek	DC-05	Duplicate	VA25A7611-002	2025-04-04	3.25	0.0980	0.82	<0.000010	<0.00010	0.00160	0.000246	<0.00050	<0.0010
Davidson Creek	DC-05	Primary	VA25B0343-008	2025-05-04	1.92	0.0372	<0.50	<0.000010	<0.00010	0.00243	0.000105	<0.00050	0.0010
Davidson Creek	DC-05	Primary	VA25B0962-003	2025-05-11	1.86	0.0368	<0.50	<0.000010	<0.00010	0.00259	0.000133	<0.00050	<0.0010
Davidson Creek	DC-05	Primary	VA25B1482-007	2025-05-14	1.93	0.0357	<0.50	<0.000010	<0.00010	0.00223	0.000141	<0.00050	<0.0010
Davidson Creek	DC-05	Primary	VA25B2274-005	2025-05-25	1.86	0.0363	<0.50	<0.000010	<0.00010	0.00223	0.000145	<0.00050	0.0011
Davidson Creek	DC-05	Primary	VA25B2953-004	2025-06-01	1.84	0.0363	<0.50	<0.000010	<0.00010	0.00182	0.000195	<0.00050	<0.0010
Davidson Creek	DC-05	Primary	VA25B5984-001	2025-06-29	2.23	0.0487	<0.50	<0.000010	<0.00010	0.00397	0.000141	0.00055	0.0025
Davidson Creek	DC-05	Primary	VA25B6851-002	2025-07-08	2.79	0.0826	1.11	<0.000010	<0.00010	0.00237	0.000202	<0.00050	0.0013
Davidson Creek	DC-05	Duplicate	VA25B6851-003	2025-07-08	2.83	0.0836	0.81	<0.000010	<0.00010	0.00188	0.000203	<0.00050	0.0016
Davidson Creek	DC-05	Primary	VA25C0003-001	2025-08-10	3.47	0.0902	1.35	<0.000010	<0.00010	0.00189	0.000288	0.00062	0.0013
Davidson Creek	DC-05	Primary	VA25C5489-003	2025-09-23	3.16	0.0899	1.00	<0.000010	<0.00010	<0.00030	0.000126	<0.00050	0.0013
Davidson Creek	DC-05	Primary	VA25C7355-004	2025-10-07	2.91	0.0722	1.35	<0.000010	<0.00010	0.00181	0.000180	<0.00050	0.0011
Davidson Creek	DC-05	Primary	VA25C7563-005	2025-10-14	3.01	0.0806	1.37	<0.000010	<0.00010	0.00040	0.000172	<0.00050	0.0012
Davidson Creek	DC-05	Duplicate	VA25C7563-006	2025-10-14	2.93	0.0754	1.44	<0.000010	<0.00010	0.00036	0.000204	<0.00050	<0.0010
Davidson Creek	DC-05	Primary	VA25C8047-004	2025-10-18	3.17	0.0931	1.55	<0.000010	<0.00010	0.00065	0.000202	<0.00050	0.0014
Davidson Creek	DC-05	Primary	VA25C9101-010	2025-10-29	2.69	0.0665	1.62	<0.000010	<0.00010	0.00086	0.000224	<0.00050	0.0020
Davidson Creek	DC-05	Primary	VA25C9485-001	2025-10-31	2.84	0.0792	1.64	<0.000010	<0.00010	0.00349	0.000191	<0.00050	0.0038
Davidson Creek	DC-05	Duplicate	VA25C9485-002	2025-10-31	2.79	0.0760	1.84	<0.000010	<0.00010	0.00283	0.000191	<0.00050	0.0040
Davidson Creek	DC-05	Primary	VA25D0189-001	2025-11-09	2.71	0.0736	1.68	<0.000010	<0.00010	0.00100	0.000242	<0.00050	0.0027
Davidson Creek	DC-05	Primary	VA25D1021-002	2025-11-16	2.65	0.0749	1.46	<0.000010	<0.00010	0.00144	0.000163	<0.00050	0.0030
Davidson Creek	DC-05	Primary	VA25D2832-001	2025-12-05	3.09	0.0780	2.06	<0.000010	<0.00010	0.00092	0.000172	<0.00050	0.0026
Davidson Creek	DC-10	Primary	VA25A0824-006	2025-01-12	2.91	0.0803	0.86	<0.000010	<0.00010	0.00095	0.000176	<0.00050	<0.0010
Davidson Creek	DC-10	Primary	VA25A2647-001	2025-02-04	3.60	0.104	1.14	<0.000010	<0.00010	0.00042	0.000261	<0.00050	<0.0010
Davidson Creek	DC-10	Primary	VA25A6706-004	2025-03-25	3.82	0.112	1.33	<0.000010	<0.00010	0.00084	0.000394	<0.00050	<0.0010
Davidson Creek	DC-10	Duplicate	VA25A6706-005	2025-03-25	3.79	0.110	1.12	<0.000010	<0.00010	0.00110	0.000392	<0.00050	<0.0010
Davidson Creek	DC-10	Primary	VA25A7611-003	2025-04-04	3.37	0.0976	0.83	<0.000010	<0.00010	0.00124	0.000252	<0.00050	<0.0010
Davidson Creek	DC-10	Primary	VA25B0343-009	2025-05-04	1.96	0.0389	0.51	<0.000010	<0.00010	0.00211	0.000105	<0.00050	<0.0010
Davidson Creek	DC-10	Primary	VA25B5984-002	2025-06-29	2.22	0.0516	0.56	<0.000010	<0.00010	0.00419	0.000141	0.00052	0.0020
Davidson Creek	DC-10	Primary	VA25B6851-004	2025-07-08	2.83	0.0856	0.94	<0.000010	<0.00010	0.00110	0.000176	<0.00050	<0.0010
Davidson Creek	DC-10	Primary	VA25C0017-004	2025-08-10	3.38	0.0886	1.23	<0.000010	<0.00010	0.00060	0.000199	<0.00050	<0.0010
Davidson Creek	DC-10	Primary	VA25C4751-001	2025-09-15	3.75	0.115	3.62	<0.000010	<0.00010	<0.00030	0.000218	<0.00050	<0.0010
Davidson Creek	DC-10	Primary	VA25C9101-011	2025-10-29	2.68	0.0708	1.65	<0.000010	<0.00010	0.00071	0.000181	<0.00050	0.0011
Davidson Creek	DC-10	Primary	VA25D1976-008	2025-11-26	3.07	0.0872	2.15	<0.000010	<0.00010	0.00083	0.000175	<0.00050	0.0012
Davidson Creek	DC-10	Primary	VA25D3068-001	2025-12-08	3.09	0.0887	2.69	<0.000010	<0.00010	0.00060	0.000176	<0.00050	0.0014
Davidson Creek	DC-15	Primary	VA25A0824-001	2025-01-12	3.52	0.0985	0.81	<0.000010	<0.00010	0.00077	0.000189	<0.00050	<0.0010
Davidson Creek	DC-15	Primary	VA25A2647-002	2025-02-04	4.04	0.117	1.11	<0.000010	<0.00010	<0.00030	0.000250	<0.00050	<0.0010
Davidson Creek	DC-15	Primary	VA25A6706-007	2025-03-25	3.84	0.113	0.91	<0.000010	<0.00010	0.00083	0.000288	<0.00050	<0.0010
Davidson Creek	DC-15	Primary	VA25A7611-004	2025-04-04	3.79	0.110	0.64	<0.000010	<0.00010	0.00074	0.000257	<0.00050	<0.0010
Davidson Creek	DC-15	Primary	VA25B0962-002	2025-05-11	2.12	0.0461	<0.50	<0.000010	<0.00010	0.00222	0.000121	<0.00050	<0.0010
Davidson Creek	DC-15	Primary	VA25B5984-003	2025-06-29	2.40	0.0575	0.51	<0.000010	<0.00010	0.00646	0.000135	0.00062	0.0018
Davidson Creek	DC-15	Primary	VA25B6851-005	2025-07-08	2.95	0.0864	0.79	<0.000010	<0.00010	0.00083	0.000132	<0.00050	<0.0010
Davidson Creek	DC-15	Primary	VA25B9679-001	2025-08-06	3.23	0.0971	1.12	<0.000010	<0.00010	<0.00030	0.000171	<0.00050	<0.0010
Davidson Creek	DC-15	Primary	VA25C4967-001	2025-09-17	3.76	0.119	2.57	<0.000010	<0.00010	<0.00030	0.000178	<0.00050	<0.0010
Davidson Creek	DC-15	Primary	VA25C8358-009	2025-10-20	3.43	0.0985	1.25	<0.000010	<0.00010	0.00074	0.000165	<0.00050	<0.0010
Davidson Creek	DC-15	Primary	VA25C9695-001	2025-11-03	3.35	0.0933	1.53	<0.000010	<0.00010	0.00141	0.000149	0.00054	<0.0010
Davidson Creek	DC-15	Primary	VA25D3068-002	2025-12-08	3.69	0.101	1.60	<0.000010	<0.00010	<0.00030	0.000161	<0.00050	<0.0010
Davidson Creek	DC-15	Duplicate	VA25D3068-003	2025-12-08	3.62	0.103	1.76	<0.000010	<0.00010	<0.00030	0.000160	<0.00050	<0.0010
Davidson Creek	DC-20	Primary	VA25A0964-001	2025-01-13	3.83	0.0894	0.79	<0.000010	<0.00010	0.00059	0.000175	<0.00050	0.0055

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Physical Tests									Anions/Nutrients				
					Acidity (as $CaCO_3$) (mg/L)	Alkalinity, Total (as $CaCO_3$) (mg/L)	Conductivity (µS/cm)	Hardness, Dissolved (as $CaCO_3$) (mg/L)	Hardness, From Total Ca/Mg (as $CaCO_3$) (mg/L)	pH (pH Units)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Ammonia, Total (as N) (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Nitrate (as N) (mg/L)
Davidson Creek	DC-20	Primary	VA25A2647-003	2025-02-04	<2.0	67.9	138	59.9	60.6	7.76	90	<3.0	1.22	0.0096	<0.050	0.68	0.044	0.0720
Davidson Creek	DC-20	Primary	VA25A4955-001	2025-03-04	2.2	65.1	134	60.6	63.5	7.93	75	<3.0	3.47	0.0101	<0.050	0.57	0.048	0.0634
Davidson Creek	DC-20	Primary	VA25A7310-003	2025-04-01	<2.0	62.4	128	59.3	51.6	7.91	94	<3.0	4.01	0.0082	<0.050	0.62	0.049	0.0587
Davidson Creek	DC-20	Primary	VA25B0343-010	2025-05-04	2.7	23.9	54.4	24.2	24.6	7.53	60	<3.0	3.97	0.0058	<0.050	0.92	0.031	0.108
Davidson Creek	DC-20	Primary	VA25B0962-001	2025-05-11	2.3	26.3	58.1	24.9	25.7	7.53	52	<3.0	3.60	<0.0050	<0.050	0.80	0.035	0.0977
Davidson Creek	DC-20	Primary	VA25B1482-008	2025-05-14	<2.0	26.6	57.4	24.4	23.8	7.51	55	<3.0	3.08	<0.0050	<0.050	0.81	0.039	0.0482
Davidson Creek	DC-20	Primary	VA25B2274-006	2025-05-25	2.5	28.2	62.1	25.7	26.7	7.67	50	<3.0	2.09	0.0050	<0.050	0.70	0.036	<0.0050
Davidson Creek	DC-20	Primary	VA25B2953-005	2025-06-01	2.1	28.0	59.0	26.0	27.0	7.63	68	<3.0	6.42	0.0050	<0.050	0.70	0.034	<0.0050
Davidson Creek	DC-20	Duplicate	VA25B2953-006	2025-06-01	2.1	28.0	63.2	26.1	26.9	7.64	50	<3.0	6.38	<0.0050	<0.050	0.70	0.034	<0.0050
Davidson Creek	DC-20	Primary	VA25B5722-003	2025-06-23	2.0	39.9	78.9	35.6	33.7	7.81	74	<3.0	8.16	0.0058	<0.050	<0.50	0.035	0.0077
Davidson Creek	DC-20	Primary	VA25B6834-003	2025-07-07	2.1	43.2	88.7	37.4	38.0	7.86	72	<3.0	0.79	0.0063	<0.050	0.89	0.039	0.0119
Davidson Creek	DC-20	Primary	VA25C0017-001	2025-08-10	<2.0	56.3	118	51.5	49.8	7.92	88	3.5	4.26	0.0083	<0.050	0.87	0.046	<0.0050
Davidson Creek	DC-20	Duplicate	VA25C0017-002	2025-08-10	<2.0	56.6	119	53.4	49.9	7.94	85	8.3	4.25	0.0085	<0.050	0.86	0.046	<0.0050
Davidson Creek	DC-20	Primary	VA25C4967-002	2025-09-17	<2.0	62.2	135	61.8	61.2	7.94	93	<3.0	1.25	0.0058	<0.050	1.24	0.039	<0.0050
Davidson Creek	DC-20	Primary	VA25C6908-003	2025-10-08	<2.0	61.5	120	54.4	52.8	7.83	89	<3.0	1.98	<0.0050	<0.050	1.00	0.045	<0.0050
Davidson Creek	DC-20	Primary	VA25C7563-003	2025-10-14	<2.0	58.4	118	52.5	53.0	7.88	85	<3.0	1.44	<0.0050	<0.050	0.98	0.040	<0.0050
Davidson Creek	DC-20	Primary	VA25C8358-002	2025-10-20	<2.0	57.8	118	54.8	55.0	7.85	72	<3.0	0.98	<0.0050	<0.050	0.89	0.044	<0.0050
Davidson Creek	DC-20	Primary	VA25C9101-002	2025-10-29	<2.0	55.6	113	48.0	49.0	7.97	89	<3.0	3.32	<0.0050	<0.050	0.92	0.041	<0.0050
Davidson Creek	DC-20	Primary	VA25C9485-003	2025-10-31	2.2	52.8	107	49.3	53.4	7.69	84	<3.0	2.79	<0.0050	<0.050	0.87	0.043	<0.0050
Davidson Creek	DC-20	Primary	VA25D1976-004	2025-11-26	2.7	64.0	125	60.9	59.2	7.82	95	<3.0	1.76	<0.0050	<0.050	0.68	0.043	0.0209
Davidson Creek	DC-20	Primary	VA25D3068-004	2025-12-08	2.8	58.7	121	55.4	53.0	7.90	85	<3.0	1.65	<0.0050	<0.050	0.53	0.041	0.0445
Creek 661	661-01	Primary	VA25A1481-001	2025-01-20	2.9	16.1	36.4	14.1	14.1	7.23	33	<3.0	0.27	<0.0050	<0.050	<0.50	0.025	0.0504
Creek 661	661-01	Primary	VA25A8806-004	2025-04-15	2.3	12.3	29.2	11.0	11.0	7.27	47	<3.0	0.36	0.0056	<0.050	<0.50	0.025	<0.0050
Creek 661	661-01	Primary	VA25B0343-004	2025-05-04	3.0	5.6	18.8	7.83	8.04	6.75	46	<3.0	1.20	0.0091	<0.050	<0.50	0.023	<0.0050
Creek 661	661-01	Primary	VA25B0962-005	2025-05-11	3.6	5.3	17.7	7.09	7.18	6.73	35	<3.0	0.48	<0.0050	<0.050	<0.50	0.023	<0.0050
Creek 661	661-01	Primary	VA25B1482-002	2025-05-14	2.4	5.9	17.0	6.94	6.92	6.70	41	<3.0	0.43	<0.0050	<0.050	<0.50	0.027	<0.0050
Creek 661	661-01	Duplicate	VA25B1482-003	2025-05-14	2.3	5.8	17.4	6.99	7.29	6.70	45	<3.0	0.40	<0.0050	<0.050	<0.50	0.026	<0.0050
Creek 661	661-01	Primary	VA25B2274-001	2025-05-25	3.4	6.3	20.0	7.27	6.99	6.94	40	<3.0	0.27	<0.0050	<0.050	<0.50	0.024	<0.0050
Creek 661	661-01	Primary	VA25B2953-001	2025-06-01	3.1	6.7	20.8	7.93	7.87	6.97	44	<3.0	0.33	<0.0050	<0.050	<0.50	0.022	<0.0050
Creek 661	661-01	Primary	VA25B5722-006	2025-06-23	2.3	10.8	25.0	9.87	9.96	7.23	37	<3.0	0.28	<0.0050	<0.050	<0.50	0.024	<0.0050
Creek 661	661-01	Primary	VA25B7427-010	2025-07-14	2.0	13.5	28.8	11.7	11.4	7.33	36	<3.0	0.31	0.0052	<0.050	<0.50	0.024	<0.0050
Creek 661	661-01	Primary	VA25C0216-002	2025-08-11	2.0	16.1	36.3	13.6	14.2	7.44	39	<3.0	0.65	<0.0050	<0.050	<0.50	0.024	0.0467
Creek 661	661-01	Primary	VA25C5617-001	2025-09-22	<2.0	16.0	34.7	13.7	13.3	7.43	33	<3.0	0.32	0.0074	<0.050	<0.50	0.030	0.0347
Creek 661	661-01	Primary	VA25C5489-005	2025-09-24	<2.0	16.5	34.2	13.4	13.8	7.38	30	<3.0	0.19	<0.0050	<0.050	<0.50	0.023	0.0470
Creek 661	661-01	Duplicate	VA25C5489-006	2025-09-24	<2.0	16.5	34.1	13.8	13.7	7.41	30	<3.0	0.19	<0.0050	<0.050	<0.50	0.023	0.0462
Creek 661	661-01	Primary	VA25C6039-001	2025-09-30	2.5	16.7	36.0	14.1	13.9	7.23	33	8.2	0.61	<0.0050	<0.050	<0.50	0.026	0.0139
Creek 661	661-01	Duplicate	VA25C6039-002	2025-09-30	2.2	16.7	36.5	13.7	14.1	7.24	32	<3.0	0.24	<0.0050	<0.050	<0.50	0.026	0.0240
Creek 661	661-01	Primary	VA25C7355-006	2025-10-07	2.1	16.9	36.8	13.8	14.3	7.36	40	<3.0	0.31	<0.0050	<0.050	<0.50	0.030	0.0220
Creek 661	661-01	Primary	VA25C7416-001	2025-10-13	2.1	16.7	36.2	14.3	14.0	7.27	39	<3.0	0.26	<0.0050	<0.050	<0.50	0.022	0.0473
Creek 661	661-01	Primary	VA25C8047-003	2025-10-18	2.1	16.2	34.6	14.2	12.8	7.28	31	6.7	2.83	<0.0050	<0.050	<0.50	0.025	0.0352
Creek 661	661-01	Primary	VA25C8919-001	2025-10-26	2.3	17.5	38.7	14.6	14.8	7.38	37	<3.0	0.13	0.0051	<0.050	<0.50	0.028	0.0068
Creek 661	661-01	Primary	VA25C9101-009	2025-10-29	2.0	17.7	37.2	14.2	14.9	7.50	36	<3.0	0.42	<0.0050	<0.050	<0.50	0.024	0.118
Creek 661	661-01	Primary	VA25D0570-002	2025-11-12	<2.0	17.9	36.9	15.4	15.0	7.44	31	<3.0	0.32	<0.0050	<0.050	<0.50	0.026	0.0197
Creek 661	661-01	Primary	VA25D3435-001	2025-12-12	2.9	16.4	34.3	13.3	13.3	7.17	37	<3.0	0.38	<0.0050	<0.050	<0.50	0.027	0.0290
Creek 661	661-01	Duplicate	VA25D3435-002	2025-12-12	2.6	15.7	34.3	13.1	13.3	7.24	35	<3.0	0.38	<0.0050	<0.050	<0.50	0.027	0.0294
Creek 661	661-03	Primary	VA25A0356-001	2025-01-06	2.7	45.3	92.7	41.2	40.4	7.52	83	<3.0	0.52	0.0062	<0.050	<0.50	0.043	0.0874
Creek 661	661-03	Primary	VA25A8806-002	2025-04-15	2.5	24.6	55.5	25.5	27.2	7.45	101	4.9	5.27	0.0083	<0.050	0.94	0.045	0.0072
Creek 661	661-03	Primary	VA25B0343-005	2025-05-04	4.5	19.4	46.7	23.2	24.5	7.41	66	3.5	1.75	0.0074	<0.050	0.55	0.042	<0.0050
Creek 661	661-03	Primary	VA25B5529-003	2025-06-24	<2.0	54.4	98.0	48.4	49.8	7.80	91	<3.0	0.54	0.0062	<0.050	<0.50	0.046	0.0074
Creek 661	661-03	Primary	VA25B7427-001	2025-07-14	2.5	61.5	112	53.2	52.3	7.89	88	<3.0	0.42	<0.0050	<0.050	<0.50	0.046	0.0119
Creek 661	661-03	Primary	VA25C4972-001	2025-09-19	2.4	73.0	141	62.8	60.0	7.96	109	6.2	3.37	0.0064	<0.050	<0.50	0.050	<0.0050
Creek 661	661-03	Primary	VA25D0189-002	2025-11-10	3.0	37.9	89.6	39.2	40.0	7.63	80	<3.0	0.41	<0.0050	<0.050	<0.50	0.052	0.0442
Creek 661	661-04	Primary	VA25A1481-002	2025-01-20	2.4	40.7	92.8	37.0	36.8	7.69	70	<3.0	1.15	0.0052	<0.050	1.10	0.054	0.180

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Anions/Nutrients						Organic/Inorganic Carbon		Cyanides			Total Metals		
					Nitrite (as N) (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Nitrogen, Total (mg/L)	Ortho-Phosphorus, Dissolved (as P) (mg/L)	Total Phosphorus (as P) (mg/L)	Sulphate (as SO_4) (mg/L)	Dissolved Organic Carbon (mg/L)	Total Organic Carbon (mg/L)	Cyanide, Total (mg/L)	Cyanide, Weak Acid Dissociable (mg/L)	Thiocyanate (mg/L)	Aluminum, Total (mg/L)	Antimony, Total (mg/L)	Arsenic, Total (mg/L)
Davidson Creek	DC-20	Primary	VA25A2647-003	2025-02-04	<0.0010	0.275	2.38	0.0028	0.0110	3.01	-	-	<0.0050	<0.0050	<0.50	0.0359	<0.00010	0.00046
Davidson Creek	DC-20	Primary	VA25A4955-001	2025-03-04	<0.0010	0.132	3.16	<0.0010	0.0130	3.06	-	-	<0.0050	<0.0050	<0.50	0.176	<0.00010	0.00075
Davidson Creek	DC-20	Primary	VA25A7310-003	2025-04-01	<0.0010	0.314	3.68	0.0016	0.0238	2.94	-	-	<0.0050	<0.0050	<0.50	0.295	<0.00010	0.00090
Davidson Creek	DC-20	Primary	VA25B0343-010	2025-05-04	<0.0010	0.259	10.8	0.0041	0.0192	2.21	-	-	<0.0050	<0.0050	<0.50	0.318	<0.00010	0.00059
Davidson Creek	DC-20	Primary	VA25B0962-001	2025-05-11	<0.0010	0.208	9.39	0.0022	0.0126	1.99	-	-	<0.0050	<0.0050	<0.50	0.214	<0.00010	0.00091
Davidson Creek	DC-20	Primary	VA25B1482-008	2025-05-14	<0.0010	0.219	9.13	0.0012	0.0120	2.12	-	-	<0.0050	<0.0050	<0.50	0.213	<0.00010	0.00066
Davidson Creek	DC-20	Primary	VA25B2274-006	2025-05-25	<0.0010	0.234	11.2	<0.0010	0.0114	1.96	-	-	<0.0050	<0.0050	<0.50	0.193	<0.00010	0.00062
Davidson Creek	DC-20	Primary	VA25B2953-005	2025-06-01	<0.0010	0.218	7.85	0.0014	0.0147	1.65	-	-	<0.0050	<0.0050	<0.50	0.441	0.00012	0.00117
Davidson Creek	DC-20	Duplicate	VA25B2953-006	2025-06-01	<0.0010	0.215	7.92	0.0017	0.0151	1.64	-	-	<0.0050	<0.0050	<0.50	0.431	<0.00010	0.00112
Davidson Creek	DC-20	Primary	VA25B5722-003	2025-06-23	<0.0010	0.170	5.84	0.0019	0.0182	2.20	-	-	<0.0050	<0.0050	<0.50	0.461	<0.00010	0.00161
Davidson Creek	DC-20	Primary	VA25B6834-003	2025-07-07	0.0011	0.180	5.92	0.0022	0.0129	1.88	-	-	<0.0050	<0.0050	<0.50	0.107	<0.00010	0.00101
Davidson Creek	DC-20	Primary	VA25C0017-001	2025-08-10	<0.0010	0.176	4.88	0.0048	0.0151	2.93	-	-	<0.0050	<0.0050	<0.50	0.0627	<0.00010	0.00126
Davidson Creek	DC-20	Duplicate	VA25C0017-002	2025-08-10	<0.0010	0.203	4.63	0.0047	0.0210	2.86	-	-	<0.0050	<0.0050	<0.50	0.286	<0.00010	0.00151
Davidson Creek	DC-20	Primary	VA25C4967-002	2025-09-17	<0.0010	0.139	4.76	0.0059	0.0154	5.21	0.135	-	<0.0050	<0.0050	<0.50	0.0220	<0.00010	0.00106
Davidson Creek	DC-20	Primary	VA25C6908-003	2025-10-08	<0.0010	0.123	4.41	0.0050	0.0141	2.80	0.129	-	<0.0050	<0.0050	<0.50	0.0540	<0.00010	0.00092
Davidson Creek	DC-20	Primary	VA25C7563-003	2025-10-14	<0.0010	0.197	3.81	0.0041	0.0157	3.05	0.127	-	<0.0050	<0.0050	<0.50	0.0525	<0.00010	0.00079
Davidson Creek	DC-20	Primary	VA25C8358-002	2025-10-20	<0.0010	0.106	3.46	0.0049	0.0106	3.54	0.110	-	<0.0050	<0.0050	<0.50	0.0193	<0.00010	0.00068
Davidson Creek	DC-20	Primary	VA25C9101-002	2025-10-29	<0.0010	0.115	4.24	0.0042	0.0131	3.80	0.120	-	<0.0050	<0.0050	<0.50	0.137	<0.00010	0.00075
Davidson Creek	DC-20	Primary	VA25C9485-003	2025-10-31	<0.0010	0.111	4.58	0.0032	0.0116	3.97	0.113	-	<0.0050	<0.0050	<0.50	0.0932	<0.00010	0.00072
Davidson Creek	DC-20	Primary	VA25D1976-004	2025-11-26	<0.0010	0.114	3.47	0.0054	0.0125	4.58	0.125	-	<0.0050	<0.0050	<0.50	0.0335	<0.00010	0.00065
Davidson Creek	DC-20	Primary	VA25D3068-004	2025-12-08	<0.0010	0.103	2.88	0.0041	0.0098	4.55	0.121	-	<0.0050	<0.0050	<0.50	0.0211	<0.00010	0.00056
Creek 661	661-01	Primary	VA25A1481-001	2025-01-20	<0.0010	0.143	5.60	0.0013	0.0052	0.46	-	-	<0.0050	<0.0050	<0.50	0.0535	<0.00010	0.00074
Creek 661	661-01	Primary	VA25A8806-004	2025-04-15	<0.0010	0.219	8.13	<0.0010	0.0092	0.31	-	-	<0.0050	<0.0050	<0.50	0.0996	<0.00010	0.00126
Creek 661	661-01	Primary	VA25B0343-004	2025-05-04	<0.0010	0.402	15.8	0.0025	0.0228	0.32	-	-	<0.0050	<0.0050	<0.50	0.286	<0.00010	0.00080
Creek 661	661-01	Primary	VA25B0962-005	2025-05-11	<0.0010	0.330	13.5	0.0013	0.0121	<0.30	-	-	<0.0050	<0.0050	<0.50	0.224	<0.00010	0.00052
Creek 661	661-01	Primary	VA25B1482-002	2025-05-14	<0.0010	0.304	13.5	<0.0010	0.0112	0.32	-	-	<0.0050	<0.0050	<0.50	0.203	<0.00010	0.00052
Creek 661	661-01	Duplicate	VA25B1482-003	2025-05-14	<0.0010	0.316	14.2	<0.0010	0.0126	0.31	-	-	<0.0050	<0.0050	<0.50	0.204	<0.00010	0.00054
Creek 661	661-01	Primary	VA25B2274-001	2025-05-25	<0.0010	0.292	14.0	<0.0010	0.0096	0.33	-	-	<0.0050	<0.0050	<0.50	0.200	<0.00010	0.00052
Creek 661	661-01	Primary	VA25B2953-001	2025-06-01	<0.0010	0.281	11.9	<0.0010	0.0082	0.33	-	-	<0.0050	<0.0050	<0.50	0.172	<0.00010	0.00057
Creek 661	661-01	Primary	VA25B5722-006	2025-06-23	<0.0010	0.199	8.74	<0.0010	0.0056	<0.30	-	-	<0.0050	<0.0050	<0.50	0.0803	<0.00010	0.00061
Creek 661	661-01	Primary	VA25B7427-010	2025-07-14	<0.0010	0.198	6.97	<0.0010	0.0059	<0.30	-	-	<0.0050	<0.0050	<0.50	0.0475	<0.00010	0.00050
Creek 661	661-01	Primary	VA25C0216-002	2025-08-11	<0.0010	0.141	5.08	<0.0010	0.0027	<0.30	-	-	<0.0050	<0.0050	<0.50	0.0436	<0.00010	0.00045
Creek 661	661-01	Primary	VA25C5617-001	2025-09-22	<0.0010	0.149	4.10	<0.0010	0.0052	0.43	0.160	-	<0.0050	<0.0050	<0.50	0.0398	<0.00010	0.00037
Creek 661	661-01	Primary	VA25C5489-005	2025-09-24	<0.0010	0.150	4.26	<0.0010	0.0096	0.39	0.235	-	<0.0050	<0.0050	<0.50	0.120	<0.00010	0.00060
Creek 661	661-01	Duplicate	VA25C5489-006	2025-09-24	<0.0010	0.107	4.13	<0.0010	0.0024	0.38	0.149	-	<0.0050	<0.0050	<0.50	0.0521	<0.00010	0.00038
Creek 661	661-01	Primary	VA25C6039-001	2025-09-30	<0.0010	0.104	3.64	<0.0010	0.0035	0.63	0.119	-	<0.0050	<0.0050	<0.50	0.0366	<0.00010	0.00039
Creek 661	661-01	Duplicate	VA25C6039-002	2025-09-30	<0.0010	0.147	3.92	<0.0010	0.0072	0.66	0.180	-	<0.0050	<0.0050	<0.50	0.0863	<0.00010	0.00055
Creek 661	661-01	Primary	VA25C7355-006	2025-10-07	<0.0010	0.087	3.59	<0.0010	0.0036	0.56	0.111	-	<0.0050	<0.0050	<0.50	0.0334	<0.00010	0.00034
Creek 661	661-01	Primary	VA25C7416-001	2025-10-13	<0.0010	0.141	3.90	<0.0010	0.0040	0.54	0.184	-	<0.0050	<0.0050	<0.50	0.0439	<0.00010	0.00034
Creek 661	661-01	Primary	VA25C8047-003	2025-10-18	<0.0010	0.233	3.85	<0.0010	0.0257	0.52	0.284	-	<0.0050	<0.0050	<0.50	0.0766	<0.00010	0.00047
Creek 661	661-01	Primary	VA25C8919-001	2025-10-26	<0.0010	0.093	3.19	<0.0010	0.0030	0.66	0.094	-	<0.0050	<0.0050	<0.50	0.0302	<0.00010	0.00034
Creek 661	661-01	Primary	VA25C9101-009	2025-10-29	<0.0010	0.106	3.37	<0.0010	0.0063	0.92	0.110	-	<0.0050	<0.0050	<0.50	0.0760	<0.00010	0.00048
Creek 661	661-01	Primary	VA25D0570-002	2025-11-12	<0.0010	0.080	2.83	<0.0010	0.0037	0.56	0.102	-	<0.0050	<0.0050	<0.50	0.0286	<0.00010	0.00032
Creek 661	661-01	Primary	VA25D3435-001	2025-12-12	<0.0010	0.144	4.93	<0.0010	0.0044	0.45	0.181	-	<0.0050	<0.0050	<0.50	0.0438	<0.00010	0.00047
Creek 661	661-01	Duplicate	VA25D3435-002	2025-12-12	<0.0010	0.143	4.86	<0.0010	0.0045	0.45	0.176	-	<0.0050	<0.0050	<0.50	0.0419	<0.00010	0.00046
Creek 661	661-03	Primary	VA25A0356-001	2025-01-06	<0.0010	0.193	8.68	<0.0010	0.0061	1.43	-	-	<0.0050	<0.0050	<0.50	0.0720	<0.00010	0.00030
Creek 661	661-03	Primary	VA25A8806-002	2025-04-15	<0.0010	0.635	22.2	0.0011	0.0319	1.15	-	-	<0.0050	<0.0050	0.70	0.662	<0.00010	0.00056
Creek 661	661-03	Primary	VA25B0343-005	2025-05-04	<0.0010	0.518	25.0	<0.0010	0.0180	0.52	-	-	<0.0050	<0.0050	0.58	0.288	<0.00010	0.00035
Creek 661	661-03	Primary	VA25B5529-003	2025-06-24	<0.0010	0.220	7.63	<0.0010	0.0093	0.82	-	-	<0.0050	<0.0050	<0.50	0.0606	<0.00010	0.00031
Creek 661	661-03	Primary	VA25B7427-001	2025-07-14	<0.0010	0.132	4.88	<0.0010	0.0048	0.98	-	-	<0.0050	<0.0050	<0.50	0.0360	<0.00010	0.00028
Creek 661	661-03	Primary	VA25C4972-001	2025-09-19	<0.0010	0.072	2.10	<0.0010	0.0043	1.12	0.064	-	<0.0050	<0.0050	<0.50	0.0225	<0.00010	0.00024
Creek 661	661-03	Primary	VA25D0189-002	2025-11-10	<0.0010	0.225	7.04	<0.0010	0.0060	7.23	0.241	-	<0.0050	<0.0050	<0.50	0.0655	<0.00010	0.00033
Creek 661	661-04	Primary	VA25A1481-002	2025-01-20	<0.0010	0.064	2.22	0.0138	0.0195	4.75	-	-	<0.0050	<0.0050	<0.50	0.0864	0.00010	0.00138

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Barium, Total (mg/L)	Beryllium, Total (mg/L)	Bismuth, Total (mg/L)	Boron, Total (mg/L)	Cadmium, Total (mg/L)	Calcium, Total (mg/L)	Chromium, Total (mg/L)	Cobalt, Total (mg/L)	Copper, Total (mg/L)	Iron, Total (mg/L)	Lead, Total (mg/L)	Lithium, Total (mg/L)	Magnesium, Total (mg/L)	Manganese, Total (mg/L)
Davidson Creek	DC-20	Primary	VA25A2647-003	2025-02-04	0.0100	<0.000020	<0.000050	<0.010	<0.0000050	17.7	<0.00050	<0.00010	<0.00050	0.268	<0.000050	<0.0010	3.98	0.0289
Davidson Creek	DC-20	Primary	VA25A4955-001	2025-03-04	0.0120	<0.000020	<0.000050	<0.010	0.0000072	18.4	<0.00050	<0.00010	<0.00050	0.416	0.000150	<0.0010	4.27	0.0383
Davidson Creek	DC-20	Primary	VA25A7310-003	2025-04-01	0.0120	<0.000020	<0.000050	<0.010	0.0000111	14.6	0.00218	0.00016	0.00062	0.555	0.000188	<0.0010	3.68	0.0521
Davidson Creek	DC-20	Primary	VA25B0343-010	2025-05-04	0.00806	0.000022	<0.000050	<0.010	<0.0000050	7.14	<0.00050	0.00011	0.00078	0.271	0.000105	<0.0010	1.64	0.0172
Davidson Creek	DC-20	Primary	VA25B0962-001	2025-05-11	0.00732	0.000021	<0.000050	<0.010	0.0000066	7.51	<0.00050	0.00011	0.00067	0.237	0.000114	<0.0010	1.68	0.0151
Davidson Creek	DC-20	Primary	VA25B1482-008	2025-05-14	0.00734	0.000022	<0.000050	<0.010	<0.0000050	6.96	<0.00050	<0.00010	0.00070	0.216	0.000087	<0.0010	1.57	0.0126
Davidson Creek	DC-20	Primary	VA25B2274-006	2025-05-25	0.00745	<0.000020	<0.000050	<0.010	<0.0000050	7.81	<0.00050	<0.00010	0.00065	0.219	0.000072	<0.0010	1.76	0.0127
Davidson Creek	DC-20	Primary	VA25B2953-005	2025-06-01	0.00863	0.000029	<0.000050	<0.010	0.0000145	8.14	<0.00050	0.00013	0.00093	0.383	0.000369	<0.0010	1.62	0.0185
Davidson Creek	DC-20	Duplicate	VA25B2953-006	2025-06-01	0.00840	0.000029	<0.000050	<0.010	0.0000110	8.12	<0.00050	0.00013	0.00093	0.393	0.000354	<0.0010	1.62	0.0183
Davidson Creek	DC-20	Primary	VA25B5722-003	2025-06-23	0.0120	0.000028	<0.000050	<0.010	0.0000118	9.87	<0.00050	0.00016	0.00084	0.529	0.000406	<0.0010	2.19	0.0302
Davidson Creek	DC-20	Primary	VA25B6834-003	2025-07-07	0.00927	<0.000020	<0.000050	<0.010	0.0000071	11.1	<0.00050	0.00010	0.00051	0.357	0.000065	<0.0010	2.49	0.0224
Davidson Creek	DC-20	Primary	VA25C0017-001	2025-08-10	0.0107	<0.000020	<0.000050	<0.010	0.0000061	14.4	<0.00050	0.00053	<0.00050	0.553	<0.000050	<0.0010	3.35	0.0307
Davidson Creek	DC-20	Duplicate	VA25C0017-002	2025-08-10	0.0136	<0.000020	<0.000050	<0.010	0.0000086	14.4	<0.00050	0.00067	0.00061	0.880	0.000182	<0.0010	3.38	0.0757
Davidson Creek	DC-20	Primary	VA25C4967-002	2025-09-17	0.0115	<0.000020	<0.000050	<0.010	0.0000062	17.7	<0.00050	0.00127	<0.00050	0.599	<0.000050	<0.0010	4.12	0.0224
Davidson Creek	DC-20	Primary	VA25C6908-003	2025-10-08	0.00962	<0.000020	<0.000050	<0.010	<0.0000050	14.9	<0.00050	0.00047	<0.00050	0.569	0.000052	<0.0010	3.80	0.0326
Davidson Creek	DC-20	Primary	VA25C7563-003	2025-10-14	0.00930	<0.000020	<0.000050	<0.010	<0.0000050	15.1	<0.00050	0.00056	<0.00050	0.566	<0.000050	<0.0010	3.71	0.0706
Davidson Creek	DC-20	Primary	VA25C8358-002	2025-10-20	0.00927	<0.000020	<0.000050	<0.010	<0.0000050	15.4	<0.00050	0.00054	<0.00050	0.466	<0.000050	<0.0010	4.03	0.0379
Davidson Creek	DC-20	Primary	VA25C9101-002	2025-10-29	0.00987	<0.000020	<0.000050	<0.010	0.0000064	14.1	<0.00050	0.00070	<0.00050	0.509	0.000102	<0.0010	3.34	0.0451
Davidson Creek	DC-20	Primary	VA25C9485-003	2025-10-31	0.00925	<0.000020	<0.000050	<0.010	0.0000069	15.6	<0.00050	0.00069	<0.00050	0.473	0.000059	<0.0010	3.52	0.0403
Davidson Creek	DC-20	Primary	VA25D1976-004	2025-11-26	0.00963	<0.000020	<0.000050	<0.010	0.0000063	16.8	<0.00050	0.00087	<0.00050	0.551	<0.000050	<0.0010	4.18	0.0532
Davidson Creek	DC-20	Primary	VA25D3068-004	2025-12-08	0.00881	<0.000020	<0.000050	<0.010	<0.0000050	15.0	<0.00050	0.00096	<0.00050	0.388	<0.000050	<0.0010	3.77	0.0487
Creek 661	661-01	Primary	VA25A1481-001	2025-01-20	0.00241	<0.000020	<0.000050	<0.010	<0.0000050	3.93	<0.00050	<0.00010	<0.00050	0.206	<0.000050	<0.0010	1.05	0.0160
Creek 661	661-01	Primary	VA25A8806-004	2025-04-15	0.00325	<0.000020	<0.000050	<0.010	0.0000081	3.05	<0.00050	<0.00010	<0.00050	0.688	<0.000050	<0.0010	0.831	0.00644
Creek 661	661-01	Primary	VA25B0343-004	2025-05-04	0.00356	0.000031	<0.000050	<0.010	<0.0000050	2.25	<0.00050	<0.00010	0.00065	0.282	0.000057	<0.0010	0.587	0.0156
Creek 661	661-01	Primary	VA25B0962-005	2025-05-11	0.00265	0.000026	<0.000050	<0.010	0.0000053	2.05	<0.00050	<0.00010	<0.00050	0.145	<0.000050	<0.0010	0.501	0.00432
Creek 661	661-01	Primary	VA25B1482-002	2025-05-14	0.00270	0.000027	<0.000050	<0.010	<0.0000050	1.96	<0.00050	<0.00010	0.00054	0.130	<0.000050	<0.0010	0.493	0.00488
Creek 661	661-01	Duplicate	VA25B1482-003	2025-05-14	0.00266	0.000024	<0.000050	<0.010	<0.0000050	2.10	<0.00050	<0.00010	0.00054	0.131	<0.000050	<0.0010	0.496	0.00508
Creek 661	661-01	Primary	VA25B2274-001	2025-05-25	0.00269	0.000029	<0.000050	<0.010	<0.0000050	1.96	<0.00050	<0.00010	<0.00050	0.109	<0.000050	<0.0010	0.508	0.00602
Creek 661	661-01	Primary	VA25B2953-001	2025-06-01	0.00244	0.000027	<0.000050	<0.010	<0.0000050	2.30	<0.00050	<0.00010	<0.00050	0.106	<0.000050	<0.0010	0.516	0.00527
Creek 661	661-01	Primary	VA25B5722-006	2025-06-23	0.00235	<0.000020	<0.000050	<0.010	<0.0000050	2.80	<0.00050	<0.00010	<0.00050	0.070	<0.000050	<0.0010	0.721	0.00696
Creek 661	661-01	Primary	VA25B7427-010	2025-07-14	0.00231	<0.000020	<0.000050	<0.010	<0.0000050	3.24	<0.00050	<0.00010	<0.00050	0.060	<0.000050	<0.0010	0.805	0.00698
Creek 661	661-01	Primary	VA25C0216-002	2025-08-11	0.00276	<0.000020	<0.000050	<0.010	<0.0000050	4.08	<0.00050	<0.00010	<0.00050	0.049	<0.000050	<0.0010	0.986	0.00756
Creek 661	661-01	Primary	VA25C5617-001	2025-09-22	0.00248	<0.000020	<0.000050	<0.010	<0.0000050	3.70	<0.00050	<0.00010	<0.00050	0.050	<0.000050	<0.0010	0.994	0.00755
Creek 661	661-01	Primary	VA25C5489-005	2025-09-24	0.00372	<0.000020	<0.000050	<0.010	0.0000173	3.90	<0.00050	0.00010	<0.00050	0.216	0.000099	<0.0010	1.00	0.0680
Creek 661	661-01	Duplicate	VA25C5489-006	2025-09-24	0.00288	<0.000020	<0.000050	<0.010	<0.0000050	3.86	<0.00050	<0.00010	<0.00050	0.091	<0.000050	<0.0010	0.993	0.0245
Creek 661	661-01	Primary	VA25C6039-001	2025-09-30	0.00275	<0.000020	<0.000050	<0.010	<0.0000050	3.91	<0.00050	<0.00010	<0.00050	0.058	<0.000050	<0.0010	1.01	0.0135
Creek 661	661-01	Duplicate	VA25C6039-002	2025-09-30	0.00345	<0.000020	<0.000050	<0.010	0.0000115	3.91	<0.00050	<0.00010	<0.00050	0.169	0.000057	<0.0010	1.05	0.0613
Creek 661	661-01	Primary	VA25C7355-006	2025-10-07	0.00253	<0.000020	<0.000050	<0.010	<0.0000050	4.00	<0.00050	<0.00010	<0.00050	0.052	<0.000050	<0.0010	1.04	0.0114
Creek 661	661-01	Primary	VA25C7416-001	2025-10-13	0.00265	<0.000020	<0.000050	<0.010	0.0000058	3.84	<0.00050	<0.00010	<0.00050	0.074	<0.000050	<0.0010	1.08	0.0223
Creek 661	661-01	Primary	VA25C8047-003	2025-10-18	0.00307	<0.000020	<0.000050	<0.010	0.0000365	3.57	<0.00050	<0.00010	<0.00050	0.149	0.000147	<0.0010	0.952	0.0450
Creek 661	661-01	Primary	VA25C8919-001	2025-10-26	0.00269	<0.000020	<0.000050	<0.010	<0.0000050	4.01	<0.00050	<0.00010	<0.00050	0.045	<0.000050	<0.0010	1.16	0.0116
Creek 661	661-01	Primary	VA25C9101-009	2025-10-29	0.00317	<0.000020	<0.000050	<0.010	0.0000197	4.11	<0.00050	<0.00010	0.00050	0.158	0.000153	<0.0010	1.12	0.0553
Creek 661	661-01	Primary	VA25D0570-002	2025-11-12	0.00261	<0.000020	<0.000050	<0.010	<0.0000050	4.03	<0.00050	<0.00010	<0.00050	0.040	<0.000050	<0.0010	1.21	0.0106
Creek 661	661-01	Primary	VA25D3435-001	2025-12-12	0.00275	0.000020	<0.000050	<0.010	<0.0000050	3.62	<0.00050	<0.00010	<0.00050	0.098	0.000058	<0.0010	1.03	0.0118
Creek 661	661-01	Duplicate	VA25D3435-002	2025-12-12	0.00271	<0.000020	<0.000050	<0.010	<0.0000050	3.63	<0.00050	<0.00010	<0.00050	0.094	<0.000050	<0.0010	1.03	0.0114
Creek 661	661-03	Primary	VA25A0356-001	2025-01-06	0.00556	<0.000020	<0.000050	<0.010	<0.0000050	11.0	<0.00050	<0.00010	<0.00050	0.098	<0.000050	<0.0010	3.15	0.0132
Creek 661	661-03	Primary	VA25A8806-002	2025-04-15	0.00847	0.000030	<0.000050	<0.010	0.0000153	7.40	0.00068	0.00017	0.00135	0.595	0.000175	<0.0010	2.12	0.0585
Creek 661	661-03	Primary	VA25B0343-005	2025-05-04	0.00515	<0.000020	<0.000050	<0.010	0.0000086	6.69	<0.00050	<0.00010	0.00091	0.207	<0.000050	<0.0010	1.89	0.0165
Creek 661	661-03	Primary	VA25B5529-003	2025-06-24	0.00706	<0.000020	<0.000050	<0.010	<0.0000050	13.6	<0.00050	<0.00010	<0.00050	0.097	<0.000050	<0.0010	3.85	0.0200
Creek 661	661-03	Primary	VA25B7427-001	2025-07-14	0.00724	<0.000020	<0.000050	<0.010	<0.0000050	14.1	<0.00050	<0.00010	<0.00050	0.076	<0.000050	<0.0010	4.16	0.0230
Creek 661	661-03	Primary	VA25C4972-001	2025-09-19	0.00814	<0.000020	<0.000050	<0.010	<0.0000050	15.4	<0.00050	<0.00010	<0.00050	0.082	<0.000050	<0.0010	5.24	0.0397
Creek 661	661-03	Primary	VA25D0189-002	2025-11-10	0.00561	0.000030	<0.000050	<0.010	<0.0000050	10.6	<0.00050	<0.00010	<0.00050	0.133	<0.000050	<0.0010	3.29	0.0210
Creek 661	661-04	Primary	VA25A1481-002	2025-01-20	0.00500	<0.000020	<0.000050	<0.010	0.0000152	10.3	<0.00050	<0.00010	<0.00050	0.096	0.000056	<0.0010	2.68	0.0112

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Mercury, Total (mg/L)	Molybdenum, Total (mg/L)	Nickel, Total (mg/L)	Phosphorus, Total (mg/L)	Potassium, Total (mg/L)	Selenium, Total (mg/L)	Silicon, Total (mg/L)	Silver, Total (mg/L)	Sodium, Total (mg/L)	Strontium, Total (mg/L)	Sulphur, Total (mg/L)	Thallium, Total (mg/L)	Tin, Total (mg/L)	Titanium, Total (mg/L)
Davidson Creek	DC-20	Primary	VA25A2647-003	2025-02-04	<0.0000050	0.000739	<0.00050	<0.050	0.733	<0.000050	6.78	<0.000010	3.87	0.108	1.06	<0.000010	<0.00010	0.00086
Davidson Creek	DC-20	Primary	VA25A4955-001	2025-03-04	<0.0000050	0.000790	<0.00050	<0.050	0.740	0.000067	7.13	<0.000010	3.74	0.116	1.01	<0.000010	<0.00010	0.00469
Davidson Creek	DC-20	Primary	VA25A7310-003	2025-04-01	<0.0000050	0.000744	<0.00050	<0.050	0.920	0.000072	6.15	<0.000010	3.78	0.0956	0.84	<0.000010	<0.00010	0.00812
Davidson Creek	DC-20	Primary	VA25B0343-010	2025-05-04	<0.0000050	0.000327	<0.00050	<0.050	0.763	<0.000050	5.02	<0.000010	2.43	0.0499	0.51	<0.000010	<0.00010	0.00754
Davidson Creek	DC-20	Primary	VA25B0962-001	2025-05-11	0.0000056	0.000387	<0.00050	<0.050	0.666	0.000097	4.92	<0.000010	2.16	0.0492	0.63	<0.000010	<0.00010	0.00566
Davidson Creek	DC-20	Primary	VA25B1482-008	2025-05-14	<0.0000050	0.000377	<0.00050	<0.050	0.623	0.000050	4.66	<0.000010	2.36	0.0498	<0.50	<0.000010	<0.00010	0.00473
Davidson Creek	DC-20	Primary	VA25B2274-006	2025-05-25	0.0000053	0.000375	<0.00050	<0.050	0.624	<0.000050	4.61	<0.000010	2.44	0.0482	<0.50	<0.000010	<0.00010	0.00425
Davidson Creek	DC-20	Primary	VA25B2953-005	2025-06-01	<0.0000050	0.000446	<0.00050	<0.050	0.671	0.000050	5.16	0.000011	2.41	0.0502	<0.50	<0.000010	<0.00010	0.00931
Davidson Creek	DC-20	Duplicate	VA25B2953-006	2025-06-01	<0.0000050	0.000459	<0.00050	<0.050	0.667	<0.000050	5.15	<0.000010	2.26	0.0513	<0.50	<0.000010	<0.00010	0.00944
Davidson Creek	DC-20	Primary	VA25B5722-003	2025-06-23	<0.0000050	0.000642	<0.00050	<0.050	0.768	0.000050	5.83	<0.000010	2.90	0.0685	<0.50	<0.000010	<0.00010	0.0123
Davidson Creek	DC-20	Primary	VA25B6834-003	2025-07-07	<0.0000050	0.000638	<0.00050	<0.050	0.760	0.000060	5.80	<0.000010	3.14	0.0775	<0.50	<0.000010	<0.00010	0.00292
Davidson Creek	DC-20	Primary	VA25C0017-001	2025-08-10	<0.0000050	0.000851	<0.00050	<0.050	0.818	0.000064	6.18	<0.000010	3.58	0.0970	1.01	<0.000010	<0.00010	0.00180
Davidson Creek	DC-20	Duplicate	VA25C0017-002	2025-08-10	0.0000050	0.000864	0.00052	<0.050	0.846	0.000065	6.46	<0.000010	3.57	0.0985	1.06	<0.000010	<0.00010	0.0103
Davidson Creek	DC-20	Primary	VA25C4967-002	2025-09-17	<0.0000050	0.000808	<0.00050	<0.050	0.910	<0.000050	6.05	<0.000010	3.96	0.114	1.80	<0.000010	<0.00010	0.00056
Davidson Creek	DC-20	Primary	VA25C6908-003	2025-10-08	<0.0000050	0.000764	<0.00050	<0.050	0.830	0.000072	6.24	<0.000010	3.70	0.102	1.05	<0.000010	<0.00010	0.00162
Davidson Creek	DC-20	Primary	VA25C7563-003	2025-10-14	<0.0000050	0.000683	<0.00050	<0.050	0.722	<0.000050	6.22	<0.000010	3.70	0.0942	1.04	<0.000010	<0.00010	0.00181
Davidson Creek	DC-20	Primary	VA25C8358-002	2025-10-20	<0.0000050	0.000675	<0.00050	<0.050	0.756	<0.000050	5.99	<0.000010	3.62	0.0955	0.90	<0.000010	<0.00010	0.00058
Davidson Creek	DC-20	Primary	VA25C9101-002	2025-10-29	<0.0000050	0.000671	<0.00050	<0.050	0.730	<0.000050	6.04	<0.000010	3.48	0.0912	1.45	<0.000010	<0.00010	0.00399
Davidson Creek	DC-20	Primary	VA25C9485-003	2025-10-31	<0.0000050	0.000700	<0.00050	<0.050	0.706	0.000064	6.18	<0.000010	3.70	0.0921	1.08	<0.000010	<0.00010	0.00287
Davidson Creek	DC-20	Primary	VA25D1976-004	2025-11-26	<0.0000050	0.000639	<0.00050	<0.050	0.656	<0.000050	6.91	<0.000010	3.99	0.107	1.90	<0.000010	<0.00010	0.00121
Davidson Creek	DC-20	Primary	VA25D3068-004	2025-12-08	<0.0000050	0.000639	<0.00050	<0.050	0.616	0.000055	6.29	<0.000010	3.49	0.0937	1.31	<0.000010	<0.00010	0.00053
Creek 661	661-01	Primary	VA25A1481-001	2025-01-20	<0.0000050	0.000196	<0.00050	<0.050	0.236	<0.000050	4.71	<0.000010	1.96	0.0307	<0.50	<0.000010	<0.00010	0.00062
Creek 661	661-01	Primary	VA25A8806-004	2025-04-15	<0.0000050	0.000151	<0.00050	<0.050	0.286	<0.000050	4.82	<0.000010	1.97	0.0245	<0.50	<0.000010	<0.00010	0.00088
Creek 661	661-01	Primary	VA25B0343-004	2025-05-04	0.0000053	0.000100	<0.00050	<0.050	0.356	0.000059	4.14	0.000014	1.54	0.0194	<0.50	<0.000010	<0.00010	0.00348
Creek 661	661-01	Primary	VA25B0962-005	2025-05-11	0.0000072	0.000086	<0.00050	<0.050	0.219	<0.000050	4.07	<0.000010	1.27	0.0168	<0.50	<0.000010	<0.00010	0.00176
Creek 661	661-01	Primary	VA25B1482-002	2025-05-14	<0.0000050	0.000092	<0.00050	<0.050	0.172	<0.000050	3.77	<0.000010	1.52	0.0171	<0.50	<0.000010	<0.00010	0.00121
Creek 661	661-01	Duplicate	VA25B1482-003	2025-05-14	0.0000057	0.000089	<0.00050	<0.050	0.176	0.000064	3.82	<0.000010	1.46	0.0178	<0.50	<0.000010	<0.00010	0.00126
Creek 661	661-01	Primary	VA25B2274-001	2025-05-25	0.0000069	0.000095	<0.00050	<0.050	0.132	<0.000050	3.72	<0.000010	1.48	0.0170	<0.50	<0.000010	<0.00010	0.00093
Creek 661	661-01	Primary	VA25B2953-001	2025-06-01	0.0000061	0.000112	<0.00050	<0.050	0.126	<0.000050	3.73	<0.000010	1.49	0.0174	<0.50	<0.000010	<0.00010	0.00085
Creek 661	661-01	Primary	VA25B5722-006	2025-06-23	<0.0000050	0.000150	<0.00050	<0.050	0.130	<0.000050	3.40	<0.000010	1.81	0.0234	<0.50	<0.000010	<0.00010	0.00045
Creek 661	661-01	Primary	VA25B7427-010	2025-07-14	<0.0000050	0.000184	<0.00050	<0.050	0.144	<0.000050	3.57	<0.000010	1.82	0.0270	<0.50	<0.000010	<0.00010	0.00038
Creek 661	661-01	Primary	VA25C0216-002	2025-08-11	<0.0000050	0.000168	<0.00050	<0.050	0.183	<0.000050	4.62	<0.000010	2.05	0.0318	<0.50	<0.000010	<0.00010	0.00042
Creek 661	661-01	Primary	VA25C5617-001	2025-09-22	<0.0000050	0.000153	<0.00050	<0.050	0.239	<0.000050	4.83	<0.000010	2.19	0.0326	<0.50	<0.000010	<0.00010	0.00052
Creek 661	661-01	Primary	VA25C5489-005	2025-09-24	<0.0000050	0.000171	<0.00050	<0.050	0.248	<0.000050	5.44	<0.000010	2.28	0.0309	<0.50	<0.000010	<0.00010	0.00198
Creek 661	661-01	Duplicate	VA25C5489-006	2025-09-24	<0.0000050	0.000162	<0.00050	<0.050	0.224	<0.000050	5.28	<0.000010	2.30	0.0318	<0.50	<0.000010	<0.00010	0.00065
Creek 661	661-01	Primary	VA25C6039-001	2025-09-30	<0.0000050	0.000208	<0.00050	<0.050	0.250	<0.000050	5.00	<0.000010	2.32	0.0323	<0.50	<0.000010	<0.00010	0.00035
Creek 661	661-01	Duplicate	VA25C6039-002	2025-09-30	<0.0000050	0.000214	<0.00050	<0.050	0.297	<0.000050	5.04	<0.000010	2.31	0.0322	<0.50	<0.000010	<0.00010	0.00120
Creek 661	661-01	Primary	VA25C7355-006	2025-10-07	<0.0000050	0.000186	<0.00050	<0.050	0.277	<0.000050	5.08	<0.000010	2.38	0.0311	<0.50	<0.000010	<0.00010	0.00039
Creek 661	661-01	Primary	VA25C7416-001	2025-10-13	<0.0000050	0.000166	<0.00050	<0.050	0.234	<0.000050	4.93	<0.000010	2.17	0.0306	<0.50	<0.000010	<0.00010	0.00066
Creek 661	661-01	Primary	VA25C8047-003	2025-10-18	<0.0000050	0.000184	<0.00050	<0.050	0.241	<0.000050	5.21	<0.000010	2.08	0.0301	<0.50	<0.000010	<0.00010	0.00125
Creek 661	661-01	Primary	VA25C8919-001	2025-10-26	<0.0000050	0.000230	<0.00050	<0.050	0.298	<0.000050	5.18	<0.000010	2.23	0.0317	<0.50	<0.000010	<0.00010	0.00034
Creek 661	661-01	Primary	VA25C9101-009	2025-10-29	<0.0000050	0.000208	<0.00050	<0.050	0.287	<0.000050	5.04	<0.000010	2.18	0.0310	<0.50	<0.000010	<0.00010	0.00100
Creek 661	661-01	Primary	VA25D0570-002	2025-11-12	<0.0000050	0.000225	<0.00050	<0.050	0.259	<0.000050	5.23	<0.000010	2.27	0.0326	<0.50	<0.000010	<0.00010	<0.00030
Creek 661	661-01	Primary	VA25D3435-001	2025-12-12	<0.0000050	0.000205	<0.00050	<0.050	0.248	<0.000050	4.47	<0.000010	2.07	0.0304	<0.50	<0.000010	<0.00010	0.00043
Creek 661	661-01	Duplicate	VA25D3435-002	2025-12-12	<0.0000050	0.000180	<0.00050	<0.050	0.242	<0.000050	4.51	<0.000010	2.11	0.0291	<0.50	<0.000010	<0.00010	0.00045
Creek 661	661-03	Primary	VA25A0356-001	2025-01-06	<0.0000050	0.000224	<0.00050	<0.050	0.289	<0.000050	7.98	<0.000010	3.26	0.0610	<0.50	<0.000010	<0.00010	0.00090
Creek 661	661-03	Primary	VA25A8806-002	2025-04-15	0.0000103	0.000161	0.00069	<0.050	0.518	0.000063	7.72	0.000021	3.07	0.0393	0.50	<0.000010	<0.00010	0.0140
Creek 661	661-03	Primary	VA25B0343-005	2025-05-04	0.0000078	0.000141	<0.00050	<0.050	0.350	0.000060	5.87	0.000010	2.86	0.0399	<0.50	<0.000010	<0.00010	0.00480
Creek 661	661-03	Primary	VA25B5529-003	2025-06-24	<0.0000050	0.000264	<0.00050	<0.050	0.380	0.000051	8.37	<0.000010	3.72	0.0715	<0.50	<0.000010	<0.00010	0.00092
Creek 661	661-03	Primary	VA25B7427-001	2025-07-14	<0.0000050	0.000288	<0.00050	<0.050	0.437	0.000061	7.98	<0.000010	3.93	0.0797	<0.50	<0.000010	<0.00010	0.00055
Creek 661	661-03	Primary	VA25C4972-001	2025-09-19	<0.0000050	0.000354	<0.00050	<0.050	0.752	<0.000050	9.43	<0.000010	4.55	0.0878	<0.50	<0.000010	<0.00010	0.00032
Creek 661	661-03	Primary	VA25D0189-002	2025-11-10	<0.0000050	0.000202	<0.00050	<0.050	0.336	0.000054	7.31	<0.000010	3.26	0.0610	2.29	<0.000010	<0.00010	0.00099
Creek 661	661-04	Primary	VA25A1481-002	2025-01-20	<0.0000050	0.000595	<0.00050	<0.050	0.602	0.000056	7.97	<0.000010	3.31	0.0713	1.24	<0.000010	<0.00010	0.00234

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals			Dissolved Metals										
					Uranium, Total (mg/L)	Vanadium, Total (mg/L)	Zinc, Total (mg/L)	Aluminum, Dissolved (mg/L)	Antimony, Dissolved (mg/L)	Arsenic, Dissolved (mg/L)	Barium, Dissolved (mg/L)	Beryllium, Dissolved (mg/L)	Bismuth, Dissolved (mg/L)	Boron, Dissolved (mg/L)	Cadmium, Dissolved (mg/L)	Calcium, Dissolved (mg/L)	Chromium, Dissolved (mg/L)	Cobalt, Dissolved (mg/L)
Davidson Creek	DC-20	Primary	VA25A2647-003	2025-02-04	0.000268	<0.00050	<0.0030	0.0150	<0.00010	0.00040	0.00996	<0.000020	<0.000050	<0.010	0.0000055	16.8	<0.00050	<0.00010
Davidson Creek	DC-20	Primary	VA25A4955-001	2025-03-04	0.000301	0.00076	<0.0030	0.0311	<0.00010	0.00041	0.0100	<0.000020	<0.000050	<0.010	0.0000057	17.6	<0.00050	<0.00010
Davidson Creek	DC-20	Primary	VA25A7310-003	2025-04-01	0.000292	0.00092	0.0040	0.0279	<0.00010	0.00043	0.00880	<0.000020	<0.000050	<0.010	<0.0000050	17.0	0.00128	<0.00010
Davidson Creek	DC-20	Primary	VA25B0343-010	2025-05-04	0.000119	0.00088	<0.0030	0.124	<0.00010	0.00048	0.00636	<0.000020	<0.000050	<0.010	<0.0000050	7.08	<0.00050	<0.00010
Davidson Creek	DC-20	Primary	VA25B0962-001	2025-05-11	0.000127	0.00088	<0.0030	0.0872	<0.00010	0.00055	0.00624	<0.000020	<0.000050	<0.010	<0.0000050	7.31	<0.00050	<0.00010
Davidson Creek	DC-20	Primary	VA25B1482-008	2025-05-14	0.000122	0.00066	<0.0030	0.0946	<0.00010	0.00055	0.00683	<0.000020	<0.000050	<0.010	<0.0000050	7.05	<0.00050	<0.00010
Davidson Creek	DC-20	Primary	VA25B2274-006	2025-05-25	0.000133	0.00073	<0.0030	0.0910	<0.00010	0.00050	0.00629	<0.000020	<0.000050	<0.010	<0.0000050	7.45	<0.00050	<0.00010
Davidson Creek	DC-20	Primary	VA25B2953-005	2025-06-01	0.000168	0.00096	<0.0030	0.0837	<0.00010	0.00066	0.00641	<0.000020	<0.000050	<0.010	<0.0000050	7.64	<0.00050	<0.00010
Davidson Creek	DC-20	Duplicate	VA25B2953-006	2025-06-01	0.000163	0.00097	<0.0030	0.105	<0.00010	0.00070	0.00670	<0.000020	<0.000050	<0.010	<0.0000050	7.70	<0.00050	<0.00010
Davidson Creek	DC-20	Primary	VA25B5722-003	2025-06-23	0.000158	0.00126	0.0036	0.413	<0.00010	0.00143	0.0112	<0.000020	<0.000050	<0.010	0.0000110	10.7	<0.00050	0.00016
Davidson Creek	DC-20	Primary	VA25B6834-003	2025-07-07	0.000118	0.00078	<0.0030	0.0326	<0.00010	0.00077	0.00754	<0.000020	<0.000050	<0.010	<0.0000050	11.0	<0.00050	<0.00010
Davidson Creek	DC-20	Primary	VA25C0017-001	2025-08-10	0.000153	0.00084	<0.0030	0.0151	<0.00010	0.00111	0.0105	<0.000020	<0.000050	<0.010	<0.0000050	14.6	<0.00050	0.00048
Davidson Creek	DC-20	Duplicate	VA25C0017-002	2025-08-10	0.000196	0.00146	<0.0030	0.0197	<0.00010	0.00110	0.0105	<0.000020	<0.000050	<0.010	<0.0000050	15.3	<0.00050	0.00048
Davidson Creek	DC-20	Primary	VA25C4967-002	2025-09-17	0.000132	0.00071	<0.0030	0.0104	<0.00010	0.00088	0.0113	<0.000020	<0.000050	<0.010	<0.0000050	18.2	<0.00050	0.00117
Davidson Creek	DC-20	Primary	VA25C6908-003	2025-10-08	0.000121	0.00066	<0.0030	0.0143	<0.00010	0.00076	0.00921	<0.000020	<0.000050	<0.010	<0.0000050	15.6	<0.00050	0.00043
Davidson Creek	DC-20	Primary	VA25C7563-003	2025-10-14	0.000138	0.00058	<0.0030	0.0099	<0.00010	0.00061	0.00834	<0.000020	<0.000050	<0.010	<0.0000050	14.6	<0.00050	0.00046
Davidson Creek	DC-20	Primary	VA25C8358-002	2025-10-20	0.000129	0.00053	<0.0030	0.0079	<0.00010	0.00058	0.00902	<0.000020	<0.000050	<0.010	<0.0000050	15.8	<0.00050	0.00052
Davidson Creek	DC-20	Primary	VA25C9101-002	2025-10-29	0.000133	0.00061	<0.0030	0.0266	<0.00010	0.00060	0.00884	<0.000020	<0.000050	<0.010	<0.0000050	13.8	<0.00050	0.00063
Davidson Creek	DC-20	Primary	VA25C9485-003	2025-10-31	0.000127	0.00061	<0.0030	0.0202	<0.00010	0.00051	0.00827	<0.000020	<0.000050	<0.010	<0.0000050	14.1	<0.00050	0.00064
Davidson Creek	DC-20	Primary	VA25D1976-004	2025-11-26	0.000149	0.00051	<0.0030	0.0105	<0.00010	0.00055	0.00945	<0.000020	<0.000050	<0.010	<0.0000050	17.4	<0.00050	0.00085
Davidson Creek	DC-20	Primary	VA25D3068-004	2025-12-08	0.000158	<0.00050	<0.0030	0.0081	<0.00010	0.00047	0.00921	<0.000020	<0.000050	<0.010	<0.0000050	15.4	<0.00050	0.00088
Creek 661	661-01	Primary	VA25A1481-001	2025-01-20	0.000031	<0.00050	<0.0030	0.0499	<0.00010	0.00064	0.00239	<0.000020	<0.000050	<0.010	<0.0000050	3.99	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25A8806-004	2025-04-15	0.000040	<0.00050	<0.0030	0.0857	<0.00010	0.00116	0.00323	<0.000020	<0.000050	<0.010	0.0000082	3.06	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25B0343-004	2025-05-04	0.000096	<0.00050	<0.0030	0.260	<0.00010	0.00066	0.00320	0.000025	<0.000050	<0.010	0.0000077	2.22	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25B0962-005	2025-05-11	0.000085	<0.00050	<0.0030	0.209	<0.00010	0.00047	0.00265	0.000023	<0.000050	<0.010	<0.0000050	2.02	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25B1482-002	2025-05-14	0.000075	<0.00050	<0.0030	0.199	<0.00010	0.00050	0.00281	0.000024	<0.000050	<0.010	<0.0000050	1.95	<0.00050	<0.00010
Creek 661	661-01	Duplicate	VA25B1482-003	2025-05-14	0.000080	<0.00050	<0.0030	0.199	<0.00010	0.00047	0.00275	0.000027	<0.000050	<0.010	<0.0000050	1.96	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25B2274-001	2025-05-25	0.000081	<0.00050	<0.0030	0.198	<0.00010	0.00050	0.00244	0.000028	<0.000050	<0.010	<0.0000050	2.06	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25B2953-001	2025-06-01	0.000078	<0.00050	<0.0030	0.173	<0.00010	0.00056	0.00250	0.000030	<0.000050	<0.010	<0.0000050	2.29	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25B5722-006	2025-06-23	0.000052	<0.00050	<0.0030	0.0690	<0.00010	0.00053	0.00221	<0.000020	<0.000050	<0.010	<0.0000050	2.83	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25B7427-010	2025-07-14	0.000037	<0.00050	<0.0030	0.0474	<0.00010	0.00048	0.00245	<0.000020	<0.000050	<0.010	<0.0000050	3.32	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25C0216-002	2025-08-11	0.000033	<0.00050	<0.0030	0.0359	<0.00010	0.00040	0.00270	<0.000020	<0.000050	<0.010	<0.0000050	3.77	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25C5617-001	2025-09-22	0.000029	<0.00050	<0.0030	0.0371	<0.00010	0.00037	0.00279	<0.000020	<0.000050	<0.010	<0.0000050	3.85	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25C5489-005	2025-09-24	0.000048	<0.00050	<0.0030	0.0386	<0.00010	0.00036	0.00265	<0.000020	<0.000050	<0.010	<0.0000050	3.80	<0.00050	<0.00010
Creek 661	661-01	Duplicate	VA25C5489-006	2025-09-24	0.000033	<0.00050	<0.0030	0.0364	<0.00010	0.00034	0.00256	<0.000020	<0.000050	<0.010	<0.0000050	3.94	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25C6039-001	2025-09-30	0.000028	<0.00050	<0.0030	0.0353	<0.00010	0.00034	0.00527	<0.000020	<0.000050	<0.010	<0.0000050	3.90	<0.00050	<0.00010
Creek 661	661-01	Duplicate	VA25C6039-002	2025-09-30	0.000037	<0.00050	<0.0030	0.0338	<0.00010	0.00036	0.00273	<0.000020	<0.000050	<0.010	<0.0000050	3.72	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25C7355-006	2025-10-07	0.000028	<0.00050	<0.0030	0.0262	<0.00010	0.00036	0.00259	<0.000020	<0.000050	<0.010	<0.0000050	3.84	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25C7416-001	2025-10-13	0.000029	<0.00050	0.0848[a]	0.0348	<0.00010	0.00032	0.00256	<0.000020	<0.000050	<0.010	<0.0000050	4.00	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25C8047-003	2025-10-18	0.000033	<0.00050	<0.0030	0.0336	<0.00010	0.00028	0.00246	<0.000020	<0.000050	<0.010	<0.0000050	3.96	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25C8919-001	2025-10-26	0.000023	<0.00050	<0.0030	0.0245	<0.00010	0.00031	0.00257	<0.000020	<0.000050	<0.010	<0.0000050	4.00	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25C9101-009	2025-10-29	0.000029	<0.00050	<0.0030	0.0272	<0.00010	0.00029	0.00267	<0.000020	<0.000050	<0.010	<0.0000050	3.87	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25D0570-002	2025-11-12	0.000019	<0.00050	<0.0030	0.0257	<0.00010	0.00027	0.00252	<0.000020	<0.000050	<0.010	<0.0000050	4.31	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25D3435-001	2025-12-12	0.000024	<0.00050	<0.0030	0.0353	<0.00010	0.00039	0.00258	<0.000020	<0.000050	<0.010	<0.0000050	3.63	<0.00050	<0.00010
Creek 661	661-01	Duplicate	VA25D3435-002	2025-12-12	0.000023	<0.00050	<0.0030	0.0354	<0.00010	0.00040	0.00262	<0.000020	<0.000050	<0.010	<0.0000050	3.60	<0.00050	<0.00010
Creek 661	661-03	Primary	VA25A0356-001	2025-01-06	0.000051	<0.00050	<0.0030	0.0534	<0.00010	0.00026	0.00529	<0.000020	<0.000050	<0.010	<0.0000050	11.1	<0.00050	<0.00010
Creek 661	661-03	Primary	VA25A8806-002	2025-04-15	0.000093	0.00127	<0.0030	0.307	<0.00010	0.00040	0.00555	<0.000020	<0.000050	<0.010	0.0000055	6.96	<0.00050	<0.00010
Creek 661	661-03	Primary	VA25B0343-005	2025-05-04	0.000068	0.00062	<0.0030	0.222	<0.00010	0.00028	0.00441	<0.000020	<0.000050	<0.010	<0.0000050	6.32	<0.00050	<0.00010
Creek 661	661-03	Primary	VA25B5529-003	2025-06-24	0.000069	<0.00050	<0.0030	0.0410	<0.00010	0.00027	0.00664	<0.000020	<0.000050	<0.010	<0.0000050	12.8	<0.00050	<0.00010
Creek 661	661-03	Primary	VA25B7427-001	2025-07-14	0.000083	<0.00050	<0.0030	0.0290	<0.00010	0.00027	0.00760	<0.000020	<0.000050	<0.010	<0.0000050	14.4	<0.00050	<0.00010
Creek 661	661-03	Primary	VA25C4972-001	2025-09-19	0.000102	<0.00050	<0.0030	0.0083	<0.00010	0.00022	0.00782	<0.000020	<0.000050	<0.010	<0.0000050	16.6	<0.00050	<0.00010
Creek 661	661-03	Primary	VA25D0189-002	2025-11-10	0.000036	<0.00050	<0.0030	0.0332	<0.00010	0.00030	0.00539	<0.000020	<0.000050	<0.010	<0.0000050	10.4	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25A1481-002	2025-01-20	0.000083	0.00067	0.0113	0.0184	<0.00010	0.00120	0.00427	<0.000020	<0.000050	<0.010	0.0000081	10.8	<0.00050	<0.00010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals													
					Copper, Dissolved (mg/L)	Iron, Dissolved (mg/L)	Lead, Dissolved (mg/L)	Lithium, Dissolved (mg/L)	Magnesium, Dissolved (mg/L)	Manganese, Dissolved (mg/L)	Mercury, Dissolved (mg/L)	Molybdenum, Dissolved (mg/L)	Nickel, Dissolved (mg/L)	Phosphorus, Dissolved (mg/L)	Potassium, Dissolved (mg/L)	Selenium, Dissolved (mg/L)	Silicon, Dissolved (mg/L)	Silver, Dissolved (mg/L)
Davidson Creek	DC-20	Primary	VA25A2647-003	2025-02-04	0.00069	0.176	<0.000050	<0.0010	4.37	0.0287	<0.0000050	0.000673	<0.00050	<0.050	1.06	<0.000050	6.46	<0.000010
Davidson Creek	DC-20	Primary	VA25A4955-001	2025-03-04	0.00048	0.140	<0.000050	<0.0010	4.05	0.0302	<0.0000050	0.000700	<0.00050	<0.050	0.827	0.000067	6.80	<0.000010
Davidson Creek	DC-20	Primary	VA25A7310-003	2025-04-01	0.00036	0.159	<0.000050	<0.0010	4.09	0.0279	<0.0000050	0.000753	<0.00050	<0.050	0.827	<0.000050	5.73	<0.000010
Davidson Creek	DC-20	Primary	VA25B0343-010	2025-05-04	0.00065	0.114	<0.000050	<0.0010	1.58	0.00820	<0.0000050	0.000310	<0.00050	<0.050	0.740	<0.000050	4.79	<0.000010
Davidson Creek	DC-20	Primary	VA25B0962-001	2025-05-11	0.00054	0.106	<0.000050	<0.0010	1.62	0.00832	<0.0000050	0.000362	<0.00050	<0.050	0.686	<0.000050	4.75	<0.000010
Davidson Creek	DC-20	Primary	VA25B1482-008	2025-05-14	0.00061	0.120	<0.000050	<0.0010	1.66	0.00870	<0.0000050	0.000358	<0.00050	<0.050	0.689	<0.000050	4.77	<0.000010
Davidson Creek	DC-20	Primary	VA25B2274-006	2025-05-25	0.00056	0.120	<0.000050	<0.0010	1.72	0.00896	<0.0000050	0.000340	<0.00050	<0.050	0.656	0.000074	4.51	<0.000010
Davidson Creek	DC-20	Primary	VA25B2953-005	2025-06-01	0.00062	0.110	<0.000050	<0.0010	1.69	0.0111	<0.0000050	0.000422	<0.00050	<0.050	0.672	0.000050	4.54	<0.000010
Davidson Creek	DC-20	Duplicate	VA25B2953-006	2025-06-01	0.00065	0.119	<0.000050	<0.0010	1.68	0.0110	<0.0000050	0.000399	<0.00050	<0.050	0.664	0.000072	4.53	<0.000010
Davidson Creek	DC-20	Primary	VA25B5722-003	2025-06-23	0.00076	0.496	0.000336	<0.0010	2.15	0.0278	<0.0000050	0.000626	<0.00050	<0.050	0.773	<0.000050	5.52	<0.000010
Davidson Creek	DC-20	Primary	VA25B6834-003	2025-07-07	0.00044	0.223	<0.000050	<0.0010	2.41	0.0163	<0.0000050	0.000607	<0.00050	<0.050	0.682	0.000064	5.27	<0.000010
Davidson Creek	DC-20	Primary	VA25C0017-001	2025-08-10	0.00032	0.393	<0.000050	<0.0010	3.65	0.0229	<0.0000050	0.000880	<0.00050	<0.050	0.839	0.000058	5.68	<0.000010
Davidson Creek	DC-20	Duplicate	VA25C0017-002	2025-08-10	0.00030	0.378	<0.000050	<0.0010	3.68	0.0247	<0.0000050	0.000827	<0.00050	<0.050	0.829	0.000052	5.69	<0.000010
Davidson Creek	DC-20	Primary	VA25C4967-002	2025-09-17	0.00031	0.425	<0.000050	<0.0010	3.97	0.0164	<0.0000050	0.000864	<0.00050	<0.050	0.932	0.000091	5.85	<0.000010
Davidson Creek	DC-20	Primary	VA25C6908-003	2025-10-08	0.00030	0.391	<0.000050	<0.0010	3.76	0.0237	<0.0000050	0.000691	<0.00050	<0.050	0.757	<0.000050	5.92	<0.000010
Davidson Creek	DC-20	Primary	VA25C7563-003	2025-10-14	0.00030	0.299	<0.000050	<0.0010	3.89	0.0336	<0.0000050	0.000674	<0.00050	<0.050	0.714	<0.000050	5.92	<0.000010
Davidson Creek	DC-20	Primary	VA25C8358-002	2025-10-20	0.00043	0.332	<0.000050	<0.0010	3.73	0.0331	<0.0000050	0.000637	<0.00050	<0.050	0.717	<0.000050	5.70	<0.000010
Davidson Creek	DC-20	Primary	VA25C9101-002	2025-10-29	0.00040	0.264	<0.000050	<0.0010	3.28	0.0327	<0.0000050	0.000647	<0.00050	<0.050	0.707	<0.000050	5.93	<0.000010
Davidson Creek	DC-20	Primary	VA25C9485-003	2025-10-31	0.00028	0.267	<0.000050	<0.0010	3.42	0.0285	<0.0000050	0.000664	<0.00050	<0.050	0.687	0.000053	6.06	<0.000010
Davidson Creek	DC-20	Primary	VA25D1976-004	2025-11-26	0.00025	0.366	<0.000050	<0.0010	4.23	0.0490	<0.0000050	0.000610	<0.00050	<0.050	0.666	<0.000050	6.54	<0.000010
Davidson Creek	DC-20	Primary	VA25D3068-004	2025-12-08	<0.00020	0.269	<0.000050	<0.0010	4.11	0.0427	<0.0000050	0.000647	<0.00050	<0.050	0.646	<0.000050	6.60	<0.000010
Creek 661	661-01	Primary	VA25A1481-001	2025-01-20	0.00024	0.187	<0.000050	<0.0010	1.01	0.0136	<0.0000050	0.000223	<0.00050	<0.050	0.231	<0.000050	4.72	<0.000010
Creek 661	661-01	Primary	VA25A8806-004	2025-04-15	0.00021	0.628	<0.000050	<0.0010	0.814	0.00567	<0.0000050	0.000146	<0.00050	<0.050	0.296	<0.000050	4.63	<0.000010
Creek 661	661-01	Primary	VA25B0343-004	2025-05-04	0.00055	0.232	<0.000050	<0.0010	0.555	0.00976	<0.0000050	0.000098	<0.00050	<0.050	0.351	<0.000050	4.09	<0.000010
Creek 661	661-01	Primary	VA25B0962-005	2025-05-11	0.00048	0.132	<0.000050	<0.0010	0.496	0.00208	0.0000062	0.000077	<0.00050	<0.050	0.221	<0.000050	3.93	<0.000010
Creek 661	661-01	Primary	VA25B1482-002	2025-05-14	0.00053	0.117	<0.000050	<0.0010	0.503	0.00205	<0.0000050	0.000085	<0.00050	<0.050	0.189	<0.000050	3.92	<0.000010
Creek 661	661-01	Duplicate	VA25B1482-003	2025-05-14	0.00051	0.115	<0.000050	<0.0010	0.510	0.00198	0.0000051	0.000079	<0.00050	<0.050	0.193	<0.000050	3.83	<0.000010
Creek 661	661-01	Primary	VA25B2274-001	2025-05-25	0.00047	0.094	<0.000050	<0.0010	0.517	0.00183	0.0000062	0.000081	<0.00050	<0.050	0.149	<0.000050	3.79	<0.000010
Creek 661	661-01	Primary	VA25B2953-001	2025-06-01	0.00044	0.095	<0.000050	<0.0010	0.538	0.00260	<0.0000050	0.000104	<0.00050	<0.050	0.141	<0.000050	3.58	<0.000010
Creek 661	661-01	Primary	VA25B5722-006	2025-06-23	0.00029	0.062	<0.000050	<0.0010	0.682	0.00355	<0.0000050	0.000154	<0.00050	<0.050	0.132	<0.000050	3.31	<0.000010
Creek 661	661-01	Primary	VA25B7427-010	2025-07-14	0.00025	0.050	<0.000050	<0.0010	0.820	0.00499	<0.0000050	0.000191	<0.00050	<0.050	0.150	<0.000050	3.52	<0.000010
Creek 661	661-01	Primary	VA25C0216-002	2025-08-11	<0.00020	0.040	<0.000050	<0.0010	1.01	0.00572	<0.0000050	0.000180	<0.00050	<0.050	0.203	<0.000050	4.65	<0.000010
Creek 661	661-01	Primary	VA25C5617-001	2025-09-22	<0.00020	0.041	<0.000050	<0.0010	0.988	0.00682	<0.0000050	0.000159	<0.00050	<0.050	0.246	<0.000050	5.04	<0.000010
Creek 661	661-01	Primary	VA25C5489-005	2025-09-24	0.00024	0.048	<0.000050	<0.0010	0.952	0.0104	<0.0000050	0.000157	<0.00050	<0.050	0.238	<0.000050	5.03	<0.000010
Creek 661	661-01	Duplicate	VA25C5489-006	2025-09-24	0.00022	0.047	<0.000050	<0.0010	0.958	0.0103	<0.0000050	0.000146	<0.00050	<0.050	0.224	<0.000050	5.03	<0.000010
Creek 661	661-01	Primary	VA25C6039-001	2025-09-30	0.00024	0.049	<0.000050	<0.0010	1.07	0.0309	<0.0000050	0.000178	<0.00050	<0.050	0.325	<0.000050	4.89	<0.000010
Creek 661	661-01	Duplicate	VA25C6039-002	2025-09-30	0.00022	0.048	<0.000050	<0.0010	1.08	0.0128	<0.0000050	0.000162	<0.00050	<0.050	0.283	<0.000050	4.71	<0.000010
Creek 661	661-01	Primary	VA25C7355-006	2025-10-07	<0.00020	0.037	<0.000050	<0.0010	1.03	0.00790	<0.0000050	0.000202	<0.00050	<0.050	0.273	<0.000050	4.99	<0.000010
Creek 661	661-01	Primary	VA25C7416-001	2025-10-13	0.00023	0.047	<0.000050	<0.0010	1.05	0.0172	<0.0000050	0.000156	<0.00050	<0.050	0.230	<0.000050	4.75	<0.000010
Creek 661	661-01	Primary	VA25C8047-003	2025-10-18	<0.00020	0.043	<0.000050	<0.0010	1.04	0.0104	<0.0000050	0.000174	<0.00050	<0.050	0.257	<0.000050	5.20	<0.000010
Creek 661	661-01	Primary	VA25C8919-001	2025-10-26	<0.00020	0.037	<0.000050	<0.0010	1.12	0.0106	<0.0000050	0.000224	<0.00050	<0.050	0.297	<0.000050	4.88	<0.000010
Creek 661	661-01	Primary	VA25C9101-009	2025-10-29	<0.00020	0.036	<0.000050	<0.0010	1.09	0.0102	<0.0000050	0.000196	<0.00050	<0.050	0.281	<0.000050	5.14	<0.000010
Creek 661	661-01	Primary	VA25D0570-002	2025-11-12	<0.00020	0.032	<0.000050	<0.0010	1.12	0.00894	<0.0000050	0.000224	<0.00050	<0.050	0.269	<0.000050	5.00	<0.000010
Creek 661	661-01	Primary	VA25D3435-001	2025-12-12	<0.00020	0.078	<0.000050	<0.0010	1.02	0.00965	<0.0000050	0.000187	<0.00050	<0.050	0.240	<0.000050	4.33	<0.000010
Creek 661	661-01	Duplicate	VA25D3435-002	2025-12-12	<0.00020	0.077	<0.000050	<0.0010	1.01	0.00945	<0.0000050	0.000191	<0.00050	<0.050	0.241	<0.000050	4.35	<0.000010
Creek 661	661-03	Primary	VA25A0356-001	2025-01-06	0.00034	0.073	<0.000050	<0.0010	3.28	0.0105	<0.0000050	0.000205	<0.00050	<0.050	0.289	<0.000050	7.62	<0.000010
Creek 661	661-03	Primary	VA25A8806-002	2025-04-15	0.00098	0.236	0.000071	<0.0010	1.97	0.00787	0.0000091	0.000129	<0.00050	<0.050	0.460	<0.000050	6.79	0.000011
Creek 661	661-03	Primary	VA25B0343-005	2025-05-04	0.00085	0.138	<0.000050	<0.0010	1.80	0.00416	0.0000090	0.000129	<0.00050	<0.050	0.337	0.000051	5.72	<0.000010
Creek 661	661-03	Primary	VA25B5529-003	2025-06-24	0.00036	0.062	<0.000050	<0.0010	3.98	0.0151	<0.0000050	0.000248	<0.00050	<0.050	0.384	<0.000050	8.04	<0.000010
Creek 661	661-03	Primary	VA25B7427-001	2025-07-14	0.00024	0.062	<0.000050	<0.0010	4.19	0.0202	<0.0000050	0.000278	<0.00050	<0.050	0.421	<0.000050	8.21	<0.000010
Creek 661	661-03	Primary	VA25C4972-001	2025-09-19	<0.00020	0.038	<0.000050	<0.0010	5.18	0.0239	<0.0000050	0.000358	<0.00050	<0.050	0.725	<0.000050	8.97	<0.000010
Creek 661	661-03	Primary	VA25D0189-002	2025-11-10	0.00032	0.049	<0.000050	<0.0010	3.22	0.00755	<0.0000050	0.000196	<0.00050	<0.050	0.345	0.000085	7.67	<0.000010
Creek 661	661-04	Primary	VA25A1481-002	2025-01-20	<0.00020	0.030	<0.000050	<0.0010	2.44	0.00633	<0.0000050	0.000575	<0.00050	<0.050	0.594	<0.000050	7.72	<0.000010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals								
					Sodium, Dissolved (mg/L)	Strontium, Dissolved (mg/L)	Sulphur, Dissolved (mg/L)	Thallium, Dissolved (mg/L)	Tin, Dissolved (mg/L)	Titanium, Dissolved (mg/L)	Uranium, Dissolved (mg/L)	Vanadium, Dissolved (mg/L)	Zinc, Dissolved (mg/L)
Davidson Creek	DC-20	Primary	VA25A2647-003	2025-02-04	4.24	0.110	0.90	<0.000010	0.00036	0.00034	0.000245	<0.00050	0.0142
Davidson Creek	DC-20	Primary	VA25A4955-001	2025-03-04	4.20	0.104	0.76	<0.000010	<0.00010	0.00108	0.000256	<0.00050	0.0129
Davidson Creek	DC-20	Primary	VA25A7310-003	2025-04-01	3.74	0.105	0.67	<0.000010	<0.00010	0.00070	0.000294	<0.00050	0.0022
Davidson Creek	DC-20	Primary	VA25B0343-010	2025-05-04	2.37	0.0482	0.54	<0.000010	<0.00010	0.00231	0.000102	0.00053	<0.0010
Davidson Creek	DC-20	Primary	VA25B0962-001	2025-05-11	2.27	0.0512	<0.50	<0.000010	<0.00010	0.00178	0.000110	0.00052	<0.0010
Davidson Creek	DC-20	Primary	VA25B1482-008	2025-05-14	2.34	0.0474	0.58	<0.000010	<0.00010	0.00175	0.000111	0.00054	<0.0010
Davidson Creek	DC-20	Primary	VA25B2274-006	2025-05-25	2.35	0.0481	<0.50	<0.000010	<0.00010	0.00170	0.000110	0.00052	<0.0010
Davidson Creek	DC-20	Primary	VA25B2953-005	2025-06-01	2.31	0.0510	<0.50	<0.000010	<0.00010	0.00131	0.000130	<0.00050	<0.0010
Davidson Creek	DC-20	Duplicate	VA25B2953-006	2025-06-01	2.29	0.0500	<0.50	<0.000010	<0.00010	0.00175	0.000127	<0.00050	<0.0010
Davidson Creek	DC-20	Primary	VA25B5722-003	2025-06-23	3.03	0.0683	0.75	<0.000010	<0.00010	0.0112	0.000140	0.00120	0.0031
Davidson Creek	DC-20	Primary	VA25B6834-003	2025-07-07	2.77	0.0739	0.56	<0.000010	<0.00010	0.00069	0.000108	0.00054	<0.0010
Davidson Creek	DC-20	Primary	VA25C0017-001	2025-08-10	3.79	0.103	0.79	<0.000010	<0.00010	0.00036	0.000140	0.00064	<0.0010
Davidson Creek	DC-20	Duplicate	VA25C0017-002	2025-08-10	3.73	0.100	0.89	<0.000010	<0.00010	0.00038	0.000142	0.00066	<0.0010
Davidson Creek	DC-20	Primary	VA25C4967-002	2025-09-17	3.90	0.113	2.03	<0.000010	<0.00010	<0.00030	0.000129	0.00054	<0.0010
Davidson Creek	DC-20	Primary	VA25C6908-003	2025-10-08	3.75	0.0919	1.12	<0.000010	<0.00010	<0.00060	0.000117	<0.00050	<0.0010
Davidson Creek	DC-20	Primary	VA25C7563-003	2025-10-14	3.50	0.0957	1.02	<0.000010	<0.00010	<0.00030	0.000133	<0.00050	<0.0010
Davidson Creek	DC-20	Primary	VA25C8358-002	2025-10-20	3.39	0.0976	0.89	<0.000010	<0.00010	<0.00030	0.000142	<0.00050	<0.0010
Davidson Creek	DC-20	Primary	VA25C9101-002	2025-10-29	3.31	0.0873	1.17	<0.000010	<0.00010	0.00095	0.000113	<0.00050	<0.0010
Davidson Creek	DC-20	Primary	VA25C9485-003	2025-10-31	3.49	0.0935	1.57	<0.000010	<0.00010	0.00073	0.000115	<0.00050	<0.0010
Davidson Creek	DC-20	Primary	VA25D1976-004	2025-11-26	3.80	0.107	1.64	<0.000010	<0.00010	0.00035	0.000152	<0.00050	<0.0010
Davidson Creek	DC-20	Primary	VA25D3068-004	2025-12-08	3.69	0.101	1.64	<0.000010	<0.00010	<0.00030	0.000144	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25A1481-001	2025-01-20	2.11	0.0314	<0.50	<0.000010	<0.00010	0.00049	0.000031	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25A8806-004	2025-04-15	1.94	0.0240	<0.50	<0.000010	<0.00010	0.00080	0.000038	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25B0343-004	2025-05-04	1.43	0.0195	<0.50	<0.000010	<0.00010	0.00269	0.000089	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25B0962-005	2025-05-11	1.36	0.0164	<0.50	<0.000010	<0.00010	0.00144	0.000082	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25B1482-002	2025-05-14	1.42	0.0161	<0.50	<0.000010	<0.00010	0.00097	0.000072	<0.00050	<0.0010
Creek 661	661-01	Duplicate	VA25B1482-003	2025-05-14	1.48	0.0169	<0.50	<0.000010	<0.00010	0.00096	0.000071	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25B2274-001	2025-05-25	1.48	0.0164	<0.50	<0.000010	<0.00010	0.00085	0.000074	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25B2953-001	2025-06-01	1.52	0.0179	<0.50	<0.000010	<0.00010	0.00081	0.000070	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25B5722-006	2025-06-23	1.84	0.0224	<0.50	<0.000010	<0.00010	0.00040	0.000043	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25B7427-010	2025-07-14	1.88	0.0264	<0.50	<0.000010	<0.00010	0.00031	0.000035	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25C0216-002	2025-08-11	2.36	0.0329	<0.50	<0.000010	<0.00010	<0.00030	0.000033	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25C5617-001	2025-09-22	2.33	0.0314	<0.50	<0.000010	<0.00010	0.00066	0.000029	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25C5489-005	2025-09-24	2.11	0.0321	<0.50	<0.000010	<0.00010	0.00036	0.000029	<0.00050	<0.0010
Creek 661	661-01	Duplicate	VA25C5489-006	2025-09-24	2.15	0.0317	<0.50	<0.000010	<0.00010	0.00033	0.000031	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25C6039-001	2025-09-30	2.44	0.0331	<0.50	<0.000010	<0.00010	0.00039	0.000028	<0.00050	0.0014
Creek 661	661-01	Duplicate	VA25C6039-002	2025-09-30	2.44	0.0308	<0.50	<0.000010	<0.00010	0.00034	0.000026	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25C7355-006	2025-10-07	2.32	0.0323	<0.50	<0.000010	<0.00010	<0.00030	0.000027	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25C7416-001	2025-10-13	2.13	0.0321	<0.50	<0.000010	<0.00010	0.00037	0.000026	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25C8047-003	2025-10-18	2.26	0.0303	<0.50	<0.000010	<0.00010	<0.00030	0.000026	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25C8919-001	2025-10-26	2.32	0.0328	<0.50	<0.000010	<0.00010	<0.00030	0.000025	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25C9101-009	2025-10-29	2.11	0.0304	<0.50	<0.000010	<0.00010	<0.00030	0.000021	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25D0570-002	2025-11-12	2.17	0.0321	<0.50	<0.000010	<0.00010	0.00041	0.000021	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25D3435-001	2025-12-12	2.06	0.0300	<0.50	<0.000010	<0.00010	0.00033	0.000021	<0.00050	<0.0010
Creek 661	661-01	Duplicate	VA25D3435-002	2025-12-12	2.01	0.0311	<0.50	<0.000010	<0.00010	<0.00030	0.000025	0.00050	<0.0010
Creek 661	661-03	Primary	VA25A0356-001	2025-01-06	3.40	0.0623	<0.50	<0.000010	<0.00010	0.00081	0.000044	<0.00050	<0.0010
Creek 661	661-03	Primary	VA25A8806-002	2025-04-15	2.94	0.0387	<0.50	<0.000010	<0.00010	0.00834	0.000051	0.00064	<0.0010
Creek 661	661-03	Primary	VA25B0343-005	2025-05-04	2.69	0.0379	<0.50	<0.000010	<0.00010	0.00324	0.000054	<0.00050	<0.0010
Creek 661	661-03	Primary	VA25B5529-003	2025-06-24	3.88	0.0769	<0.50	<0.000010	<0.00010	0.00046	0.000057	<0.00050	<0.0010
Creek 661	661-03	Primary	VA25B7427-001	2025-07-14	3.80	0.0794	<0.50	<0.000010	<0.00010	0.00034	0.000076	<0.00050	<0.0010
Creek 661	661-03	Primary	VA25C4972-001	2025-09-19	4.37	0.0963	<0.50	<0.000010	<0.00010	<0.00030	0.000104	<0.00050	<0.0010
Creek 661	661-03	Primary	VA25D0189-002	2025-11-10	3.33	0.0589	1.98	<0.000010	<0.00010	0.00042	0.000026	<0.00050	<0.0010
Creek 661	661-04	Primary	VA25A1481-002	2025-01-20	3.40	0.0703	1.32	<0.000010	<0.00010	0.00030	0.000061	<0.00050	0.0098

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Physical Tests									Anions/Nutrients				
					Acidity (as $CaCO_3$) (mg/L)	Alkalinity, Total (as $CaCO_3$) (mg/L)	Conductivity (µS/cm)	Hardness, Dissolved (as $CaCO_3$) (mg/L)	Hardness, From Total Ca/Mg (as $CaCO_3$) (mg/L)	pH (pH Units)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Ammonia, Total (as N) (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Nitrate (as N) (mg/L)
Creek 661	661-04	Duplicate	VA25A1481-003	2025-01-20	2.2	40.5	92.8	37.3	36.8	7.71	62	<3.0	1.05	<0.0050	<0.050	1.10	0.046	0.180
Creek 661	661-04	Primary	VA25A4183-004	2025-02-24	2.1	42.9	98.3	39.5	38.7	7.86	71	<3.0	1.86	<0.0050	<0.050	0.96	0.049	0.309
Creek 661	661-04	Primary	VA25A5225-001	2025-03-07	<2.0	41.9	91.8	39.9	40.4	7.74	85	<3.0	20.3	0.0051	<0.050	1.02	0.046	0.256
Creek 661	661-04	Primary	VA25A8451-001	2025-04-14	2.0	29.1	75.4	28.6	30.4	7.44	80	<3.0	8.54	<0.0050	<0.050	1.36	0.038	0.121
Creek 661	661-04	Duplicate	VA25A8451-002	2025-04-14	2.1	28.7	73.8	28.4	30.2	7.45	74	<3.0	8.38	<0.0050	<0.050	1.35	0.040	0.123
Creek 661	661-04	Primary	VA25B0438-001	2025-05-05	2.8	14.2	37.9	16.6	16.3	7.14	49	3.0	2.15	<0.0050	<0.050	0.52	0.030	<0.0050
Creek 661	661-04	Primary	VA25B5932-001	2025-06-27	2.5	29.7	59.1	24.6	26.2	7.55	70	<3.0	8.00	0.0083	<0.050	<0.50	0.041	<0.0050
Creek 661	661-04	Duplicate	VA25B5932-002	2025-06-27	2.1	28.8	59.2	25.1	26.3	7.55	63	<3.0	7.40	<0.0050	<0.050	<0.50	0.041	<0.0050
Creek 661	661-04	Primary	VA25B7427-009	2025-07-14	<2.0	36.8	70.8	30.6	30.7	7.77	73	3.4	13.2	<0.0050	<0.050	0.50	0.040	<0.0050
Creek 661	661-04	Primary	VA25C0216-003	2025-08-11	<2.0	47.1	94.8	40.7	41.2	7.92	73	<3.0	1.39	<0.0050	<0.050	0.60	0.048	<0.0050
Creek 661	661-04	Primary	VA25C4967-005	2025-09-17	<2.0	48.6	104	44.9	43.6	7.85	76	<3.0	2.96	0.0053	<0.050	1.07	0.046	<0.0050
Creek 661	661-04	Duplicate	VA25C4967-006	2025-09-17	<2.0	48.6	103	45.1	44.8	7.85	79	<3.0	3.09	0.0056	<0.050	1.08	0.050	<0.0050
Creek 661	661-04	Primary	VA25C7416-002	2025-10-13	<2.0	40.1	89.8	38.0	37.4	7.77	71	3.4	1.54	0.0051	<0.050	1.10	0.044	0.0542
Creek 661	661-04	Primary	VA25D1159-004	2025-11-18	<2.0	40.8	93.5	37.6	38.5	7.77	71	<3.0	1.34	<0.0050	<0.050	1.14	0.050	0.176
Creek 661	661-04	Primary	VA25D3210-001	2025-12-09	2.4	43.7	92.7	40.7	38.5	7.65	73	<3.0	1.48	0.0063	<0.050	0.99	0.053	0.364
Creek 661	661-05	Primary	VA25A0964-002	2025-01-13	2.0	50.2	102	41.0	40.0	7.81	58	<3.0	1.64	<0.0050	<0.050	<0.50	0.061	0.0553
Creek 661	661-05	Duplicate	VA25A0964-003	2025-01-13	2.1	50.1	101	39.5	40.8	7.83	58	<3.0	1.64	<0.0050	<0.050	<0.50	0.058	0.0551
Creek 661	661-05	Primary	VA25A4211-002	2025-02-18	<2.0	53.7	107	45.1	46.5	7.96	63	<3.0	1.94	0.0058	<0.050	<0.50	0.065	0.0618
Creek 661	661-05	Primary	VA25A5225-002	2025-03-07	<2.0	53.6	103	45.0	45.8	7.87	78	<3.0	13.3	<0.0050	<0.050	<0.50	0.056	0.0569
Creek 661	661-05	Primary	VA25A8806-001	2025-04-15	<2.0	32.2	65.5	28.2	30.5	7.67	108	28.3	24.8	0.0055	<0.050	0.83	0.041	0.0529
Creek 661	661-05	Primary	VA25B0343-006	2025-05-04	3.0	27.3	56.1	24.9	25.7	7.59	66	6.5	5.98	<0.0050	<0.050	0.71	0.037	0.0282
Creek 661	661-05	Primary	VA25B5932-003	2025-06-27	2.1	42.0	81.9	34.7	36.9	7.75	70	3.9	6.86	<0.0050	<0.050	<0.50	0.048	<0.0050
Creek 661	661-05	Primary	VA25B6851-001	2025-07-08	2.1	47.5	93.0	40.1	41.5	7.89	66	<3.0	1.57	<0.0050	<0.050	<0.50	0.057	<0.0050
Creek 661	661-05	Primary	VA25C0216-001	2025-08-11	<2.0	54.2	108	45.8	47.1	7.99	79	4.1	1.48	<0.0050	<0.050	<0.50	0.056	<0.0050
Creek 661	661-05	Primary	VA25C3886-001	2025-09-10	<2.0	56.6	108	51.3	47.8	8.00	77	<3.0	0.87	<0.0050	<0.050	<0.50	0.063	0.0200
Creek 661	661-05	Primary	VA25C8345-001	2025-10-21	2.1	53.8	101	44.4	44.9	7.90	81	<3.0	1.36	<0.0050	<0.050	<0.50	0.062	<0.0050
Creek 661	661-05	Primary	VA25D0570-003	2025-11-12	<2.0	50.2	95.6	45.4	44.7	7.88	70	<3.0	2.79	<0.0050	<0.050	<0.50	0.052	0.0354
Creek 661	661-05	Primary	VA25D3210-002	2025-12-09	2.0	54.1	102	44.4	45.4	7.80	75	<3.0	0.98	0.0053	<0.050	<0.50	0.062	0.0646
Creek 661	661-10	Primary	VA25A0356-002	2025-01-06	2.8	38.6	85.6	35.8	32.8	7.41	70	<3.0	1.22	0.0111	<0.050	0.71	0.040	0.0947
Creek 661	661-10	Duplicate	VA25A0356-003	2025-01-06	2.8	39.4	85.9	35.7	34.8	7.44	70	<3.0	1.24	0.0104	<0.050	0.73	0.040	0.0979
Creek 661	661-10	Primary	VA25A4211-001	2025-02-18	3.0	42.2	95.1	36.6	39.3	7.67	68	<3.0	2.81	0.0353	<0.050	1.18	0.050	0.212
Creek 661	661-10	Primary	VA25A5381-001	2025-03-10	3.1	41.1	86.1	36.6	37.0	7.75	68	3.6	8.40	0.0128	<0.050	0.76	0.046	0.152
Creek 661	661-10	Primary	VA25A8806-003	2025-04-15	2.1	26.6	62.9	26.7	28.0	7.54	96	6.7	9.67	0.0078	<0.050	1.06	0.039	0.108
Creek 661	661-10	Primary	VA25B0343-007	2025-05-04	3.8	10.1	28.8	13.1	13.4	7.11	60	15.3	3.71	0.0071	<0.050	<0.50	0.028	0.0088
Creek 661	661-10	Primary	VA25B0962-007	2025-05-11	3.2	11.0	30.9	12.7	13.5	7.10	46	<3.0	1.75	0.0078	<0.050	<0.50	0.030	0.0056
Creek 661	661-10	Primary	VA25B1482-004	2025-05-14	<2.0	10.6	28.3	12.3	12.3	7.03	47	4.2	1.27	0.0063	<0.050	<0.50	0.035	<0.0050
Creek 661	661-10	Duplicate	VA25B1482-005	2025-05-14	<2.0	10.6	28.4	12.9	12.2	7.03	50	3.0	1.45	0.0062	<0.050	<0.50	0.036	<0.0050
Creek 661	661-10	Primary	VA25B2274-002	2025-05-25	3.2	12.1	33.1	13.7	13.8	7.23	48	<3.0	0.80	0.0056	<0.050	<0.50	0.033	<0.0050
Creek 661	661-10	Duplicate	VA25B2274-003	2025-05-25	3.3	12.3	33.0	13.8	13.6	7.23	45	<3.0	0.74	0.0061	<0.050	<0.50	0.033	<0.0050
Creek 661	661-10	Primary	VA25B2953-002	2025-06-01	2.7	14.5	36.3	15.8	15.9	7.32	54	<3.0	0.71	<0.0050	<0.050	<0.50	0.033	<0.0050
Creek 661	661-10	Primary	VA25B5529-004	2025-06-24	2.0	27.1	50.1	24.3	24.7	7.42	69	<3.0	1.08	0.0100	<0.050	<0.50	0.037	<0.0050
Creek 661	661-10	Primary	VA25B7427-002	2025-07-14	2.4	34.4	64.2	31.3	31.1	7.65	80	<3.0	1.44	0.0127	<0.050	<0.50	0.040	0.0091
Creek 661	661-10	Primary	VA25C0216-004	2025-08-11	2.2	45.2	88.4	44.7	44.4	7.79	97	<3.0	2.92	0.0274	<0.050	<0.50	0.050	0.0470
Creek 661	661-10	Primary	VA25C5489-002	2025-09-23	2.3	42.8	82.0	38.8	37.5	7.78	69	<3.0	2.54	0.0201	<0.050	0.71	0.053	0.0272
Creek 661	661-10	Primary	VA25C7416-003	2025-10-13	2.1	40.0	81.6	36.5	36.1	7.69	79	7.2	2.54	0.0197	<0.050	0.76	0.046	0.0095
Creek 661	661-10	Primary	VA25C8047-001	2025-10-18	2.2	37.9	78.2	35.2	32.3	7.67	61	<3.0	2.10	0.0107	<0.050	0.68	0.046	0.0148
Creek 661	661-10	Primary	VA25C8919-002	2025-10-26	2.3	36.7	79.3	32.6	32.5	7.66	70	3.4	4.45	0.0091	<0.050	1.25	0.045	<0.0050
Creek 661	661-10	Primary	VA25C9099-002	2025-10-28	2.6	37.4	81.0	33.3	33.7	7.58	70	<3.0	1.91	0.0086	<0.050	1.20	0.042	<0.0050
Creek 661	661-10	Primary	VA25D0189-003	2025-11-10	2.5	37.5	78.0	33.0	34.6	7.66	73	<3.0	1.97	0.0076	<0.050	0.86	0.048	0.0218
Creek 661	661-10	Primary	VA25D4214-001	2025-12-26	2.1	42.1	86.5	37.0	38.9	7.67	78	<3.0	1.32	0.0146	<0.050	0.72	0.037	0.105
Creek 661	661-20	Primary	VA25A4598-001	2025-02-28	<2.0	87.2	172	72.3	76.9	8.17	102	<3.0	0.55	<0.0050	<0.050	<0.50	0.059	0.0480
Creek 661	661-20	Primary	VA25A7611-006	2025-04-04	<2.0	69.1	141	60.3	70.3	7.95	100	<3.0	2.31	0.0211	<0.050	0.53	0.058	0.0461
Creek 661	661-20	Primary	VA25B7427-005	2025-07-14	<2.0	77.1	142	66.9	67.6	8.13	103	<3.0	0.68	0.0090	<0.050	<0.50	0.055	<0.0050

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Anions/Nutrients						Organic/Inorganic Carbon		Cyanides			Total Metals		
					Nitrite (as N) (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Nitrogen, Total (mg/L)	Ortho-Phosphorus, Dissolved (as P) (mg/L)	Total Phosphorus (as P) (mg/L)	Sulphate (as SO_4) (mg/L)	Dissolved Organic Carbon (mg/L)	Total Organic Carbon (mg/L)	Cyanide, Total (mg/L)	Cyanide, Weak Acid Dissociable (mg/L)	Thiocyanate (mg/L)	Aluminum, Total (mg/L)	Antimony, Total (mg/L)	Arsenic, Total (mg/L)
Creek 661	661-04	Duplicate	VA25A1481-003	2025-01-20	<0.0010	0.064	2.22	0.0136	0.0190	4.75	-	-	<0.0050	<0.0050	<0.50	0.0567	0.00010	0.00133
Creek 661	661-04	Primary	VA25A4183-004	2025-02-24	<0.0010	0.071	1.73	0.0193	0.0273	3.62	-	-	<0.0050	<0.0050	<0.50	0.0698	0.00012	0.00154
Creek 661	661-04	Primary	VA25A5225-001	2025-03-07	<0.0010	0.088	2.52	0.0165	0.0438	4.18	-	-	<0.0050	<0.0050	<0.50	1.07	0.00015	0.00193
Creek 661	661-04	Primary	VA25A8451-001	2025-04-14	<0.0010	0.228	8.85	0.0112	0.0374	4.79	-	-	<0.0050	<0.0050	<0.50	0.525	0.00015	0.00153
Creek 661	661-04	Duplicate	VA25A8451-002	2025-04-14	<0.0010	0.234	10.2	0.0113	0.0358	4.78	-	-	<0.0050	<0.0050	<0.50	0.498	0.00013	0.00145
Creek 661	661-04	Primary	VA25B0438-001	2025-05-05	<0.0010	0.306	14.0	0.0086	0.0235	2.48	-	-	<0.0050	<0.0050	<0.50	0.259	0.00011	0.00091
Creek 661	661-04	Primary	VA25B5932-001	2025-06-27	<0.0010	0.181	7.15	0.0058	0.0217	1.22	-	-	<0.0050	<0.0050	<0.50	0.496	0.00012	0.00146
Creek 661	661-04	Duplicate	VA25B5932-002	2025-06-27	<0.0010	0.172	7.64	0.0061	0.0227	1.21	-	-	<0.0050	<0.0050	<0.50	0.512	0.00012	0.00149
Creek 661	661-04	Primary	VA25B7427-009	2025-07-14	<0.0010	0.169	6.01	0.0071	0.0267	0.93	-	-	<0.0050	<0.0050	<0.50	0.625	0.00012	0.00168
Creek 661	661-04	Primary	VA25C0216-003	2025-08-11	<0.0010	0.173	4.37	0.0067	0.0228	0.70	-	-	<0.0050	<0.0050	<0.50	0.163	<0.00010	0.00158
Creek 661	661-04	Primary	VA25C4967-005	2025-09-17	<0.0010	0.101	3.49	0.0079	0.0157	2.81	0.095	-	<0.0050	<0.0050	<0.50	0.133	<0.00010	0.00158
Creek 661	661-04	Duplicate	VA25C4967-006	2025-09-17	<0.0010	0.104	3.10	0.0075	0.0156	2.82	0.092	-	<0.0050	<0.0050	<0.50	0.142	<0.00010	0.00152
Creek 661	661-04	Primary	VA25C7416-002	2025-10-13	0.0013	0.111	3.23	0.0037	0.0120	4.81	0.172	-	<0.0050	<0.0050	<0.50	0.0981	<0.00010	0.00114
Creek 661	661-04	Primary	VA25D1159-004	2025-11-18	<0.0010	0.094	3.08	0.0044	0.0139	4.85	0.279	-	<0.0050	<0.0050	0.68	0.127	<0.00010	0.00115
Creek 661	661-04	Primary	VA25D3210-001	2025-12-09	<0.0010	0.064	2.51	0.0122	0.0134	3.37	0.372	-	<0.0050	<0.0050	<0.50	0.0976	0.00011	0.00130
Creek 661	661-05	Primary	VA25A0964-002	2025-01-13	<0.0010	0.060	2.07	0.0367	0.0473	1.37	-	-	<0.0050	<0.0050	<0.50	0.0899	<0.00010	0.00121
Creek 661	661-05	Duplicate	VA25A0964-003	2025-01-13	<0.0010	0.076	1.82	0.0369	0.0474	1.38	-	-	<0.0050	<0.0050	<0.50	0.0879	<0.00010	0.00122
Creek 661	661-05	Primary	VA25A4211-002	2025-02-18	<0.0010	0.080	1.19	0.0408	0.0576	1.30	-	-	<0.0050	<0.0050	<0.50	0.137	<0.00010	0.00145
Creek 661	661-05	Primary	VA25A5225-002	2025-03-07	<0.0010	0.082	1.75	0.0401	0.0629	1.29	-	-	<0.0050	<0.0050	1.32	0.799	0.00010	0.00170
Creek 661	661-05	Primary	VA25A8806-001	2025-04-15	<0.0010	0.369	8.29	0.0237	0.0858	1.41	-	-	<0.0050	<0.0050	<0.50	1.21	0.00013	0.00180
Creek 661	661-05	Primary	VA25B0343-006	2025-05-04	<0.0010	0.244	10.2	0.0165	0.0364	1.24	-	-	<0.0050	<0.0050	<0.50	0.505	0.00011	0.00096
Creek 661	661-05	Primary	VA25B5932-003	2025-06-27	<0.0010	0.155	6.56	0.0256	0.0445	0.73	-	-	<0.0050	<0.0050	<0.50	0.450	0.00010	0.00126
Creek 661	661-05	Primary	VA25B6851-001	2025-07-08	<0.0010	0.121	3.88	0.0304	0.0432	1.13	-	-	<0.0050	<0.0050	<0.50	0.149	<0.00010	0.00134
Creek 661	661-05	Primary	VA25C0216-001	2025-08-11	<0.0010	0.089	2.21	0.0370	0.0458	0.97	-	-	<0.0050	<0.0050	<0.50	0.0382	<0.00010	0.00147
Creek 661	661-05	Primary	VA25C3886-001	2025-09-10	<0.0010	0.052	1.67	0.0435	0.0533	1.09	0.088	-	<0.0050	<0.0050	<0.50	0.0288	<0.00010	0.00145
Creek 661	661-05	Primary	VA25C8345-001	2025-10-21	<0.0010	0.075	2.02	0.0393	0.0507	1.32	0.084	-	<0.0050	<0.0050	<0.50	0.0469	<0.00010	0.00135
Creek 661	661-05	Primary	VA25D0570-003	2025-11-12	<0.0010	0.085	3.05	0.0368	0.0504	1.40	0.140	-	<0.0050	<0.0050	<0.50	0.103	<0.00010	0.00133
Creek 661	661-05	Primary	VA25D3210-002	2025-12-09	<0.0010	0.058	1.35	0.0423	0.0514	1.44	0.115	-	<0.0050	<0.0050	<0.50	0.0558	<0.00010	0.00135
Creek 661	661-10	Primary	VA25A0356-002	2025-01-06	<0.0010	0.115	4.70	0.0071	0.0160	2.74	-	-	<0.0050	<0.0050	<0.50	0.0623	<0.00010	0.00076
Creek 661	661-10	Duplicate	VA25A0356-003	2025-01-06	0.0010	0.142	4.48	0.0065	0.0159	2.77	-	-	<0.0050	<0.0050	<0.50	0.0608	<0.00010	0.00074
Creek 661	661-10	Primary	VA25A4211-001	2025-02-18	0.0019	0.380	5.51	0.0093	0.0406	3.41	-	-	<0.0050	<0.0050	<0.50	0.164	0.00013	0.00114
Creek 661	661-10	Primary	VA25A5381-001	2025-03-10	<0.0010	0.144	3.94	0.0073	0.0299	2.96	-	-	<0.0050	<0.0050	<0.50	0.431	0.00011	0.00116
Creek 661	661-10	Primary	VA25A8806-003	2025-04-15	<0.0010	0.424	14.9	0.0075	0.0426	3.02	-	-	<0.0050	<0.0050	<0.50	0.736	0.00010	0.00117
Creek 661	661-10	Primary	VA25B0343-007	2025-05-04	<0.0010	0.477	16.9	0.0035	0.0334	1.03	-	-	<0.0050	<0.0050	<0.50	0.446	<0.00010	0.00086
Creek 661	661-10	Primary	VA25B0962-007	2025-05-11	<0.0010	0.370	14.1	0.0038	0.0184	0.90	-	-	<0.0050	<0.0050	<0.50	0.264	<0.00010	0.00075
Creek 661	661-10	Primary	VA25B1482-004	2025-05-14	<0.0010	0.275	14.3	0.0029	0.0175	0.91	-	-	<0.0050	<0.0050	<0.50	0.249	<0.00010	0.00063
Creek 661	661-10	Duplicate	VA25B1482-005	2025-05-14	<0.0010	0.319	14.4	0.0029	0.0166	0.92	-	-	<0.0050	<0.0050	<0.50	0.224	<0.00010	0.00060
Creek 661	661-10	Primary	VA25B2274-002	2025-05-25	<0.0010	0.299	14.7	0.0031	0.0140	1.10	-	-	<0.0050	<0.0050	<0.50	0.209	<0.00010	0.00065
Creek 661	661-10	Duplicate	VA25B2274-003	2025-05-25	<0.0010	0.296	15.0	0.0033	0.0332	1.10	-	-	<0.0050	<0.0050	<0.50	0.189	<0.00010	0.00061
Creek 661	661-10	Primary	VA25B2953-002	2025-06-01	<0.0010	0.254	12.6	0.0044	0.0150	1.05	-	-	<0.0050	<0.0050	<0.50	0.160	<0.00010	0.00077
Creek 661	661-10	Primary	VA25B5529-004	2025-06-24	<0.0010	0.434	12.4	0.0113	0.0422	0.66	-	-	<0.0050	<0.0050	<0.50	0.122	<0.00010	0.00143
Creek 661	661-10	Primary	VA25B7427-002	2025-07-14	0.0013	0.451	12.6	0.0223	0.0472	0.54	-	-	<0.0050	<0.0050	<0.50	0.120	<0.00010	0.00237
Creek 661	661-10	Primary	VA25C0216-004	2025-08-11	0.0018	0.738	19.6	0.0551	0.0994	<0.30	-	-	<0.0050	<0.0050	<0.50	0.149	0.00012	0.00555
Creek 661	661-10	Primary	VA25C5489-002	2025-09-23	0.0022	0.421	10.8	0.0338	0.0647	1.57	0.429	-	<0.0050	<0.0050	<0.50	0.0899	<0.00010	0.00328
Creek 661	661-10	Primary	VA25C7416-003	2025-10-13	0.0016	0.335	7.60	0.0148	0.0385	2.33	0.298	-	<0.0050	<0.0050	<0.50	0.101	<0.00010	0.00188
Creek 661	661-10	Primary	VA25C8047-001	2025-10-18	0.0010	0.215	6.75	0.0132	0.0308	2.02	0.254	-	<0.0050	<0.0050	<0.50	0.0605	<0.00010	0.00138
Creek 661	661-10	Primary	VA25C8919-002	2025-10-26	<0.0010	0.264	6.83	0.0095	0.0345	2.47	0.297	-	<0.0050	<0.0050	<0.50	0.181	<0.00010	0.00127
Creek 661	661-10	Primary	VA25C9099-002	2025-10-28	<0.0010	0.273	6.91	0.0108	0.0299	2.84	0.246	-	<0.0050	<0.0050	<0.50	0.123	<0.00010	0.00137
Creek 661	661-10	Primary	VA25D0189-003	2025-11-10	<0.0010	0.228	6.96	0.0118	0.0290	2.65	0.264	-	<0.0050	<0.0050	<0.50	0.0689	<0.00010	0.00108
Creek 661	661-10	Primary	VA25D4214-001	2025-12-26	0.0019	0.193	5.35	0.0076	0.0237	3.39	0.304	-	<0.0050	<0.0050	<0.50	0.0821	<0.00010	0.00088
Creek 661	661-20	Primary	VA25A4598-001	2025-02-28	<0.0010	0.060	1.70	0.0247	0.0319	2.95	-	-	<0.0050	<0.0050	<0.50	0.0196	<0.00010	0.00087
Creek 661	661-20	Primary	VA25A7611-006	2025-04-04	<0.0010	0.343	9.53	0.0461	0.0707	4.75	-	-	<0.0050	<0.0050	0.55	0.126	<0.00010	0.00090
Creek 661	661-20	Primary	VA25B7427-005	2025-07-14	<0.0010	0.162	4.95	0.0182	0.0263	1.90	-	-	<0.0050	<0.0050	<0.50	0.0247	<0.00010	0.00111

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Barium, Total (mg/L)	Beryllium, Total (mg/L)	Bismuth, Total (mg/L)	Boron, Total (mg/L)	Cadmium, Total (mg/L)	Calcium, Total (mg/L)	Chromium, Total (mg/L)	Cobalt, Total (mg/L)	Copper, Total (mg/L)	Iron, Total (mg/L)	Lead, Total (mg/L)	Lithium, Total (mg/L)	Magnesium, Total (mg/L)	Manganese, Total (mg/L)
Creek 661	661-04	Duplicate	VA25A1481-003	2025-01-20	0.00473	<0.000020	<0.000050	<0.010	0.0000097	10.3	<0.00050	<0.00010	<0.00050	0.071	<0.000050	<0.0010	2.70	0.00910
Creek 661	661-04	Primary	VA25A4183-004	2025-02-24	0.00498	<0.000020	<0.000050	<0.010	0.0000174	10.8	<0.00050	<0.00010	<0.00050	0.080	0.000056	<0.0010	2.85	0.0109
Creek 661	661-04	Primary	VA25A5225-001	2025-03-07	0.0136	0.000036	<0.000050	<0.010	0.0000163	11.3	0.00121	0.00035	0.00111	0.878	0.000555	<0.0010	2.96	0.0285
Creek 661	661-04	Primary	VA25A8451-001	2025-04-14	0.00889	0.000023	<0.000050	<0.010	0.0000339	8.32	0.00071	0.00016	0.00076	0.454	0.000386	<0.0010	2.34	0.0175
Creek 661	661-04	Duplicate	VA25A8451-002	2025-04-14	0.00849	0.000022	<0.000050	<0.010	0.0000303	8.33	0.00064	0.00015	0.00076	0.446	0.000370	<0.0010	2.29	0.0170
Creek 661	661-04	Primary	VA25B0438-001	2025-05-05	0.00426	0.000020	<0.000050	<0.010	0.0000274	4.75	<0.00050	<0.00010	0.00081	0.169	0.000109	<0.0010	1.08	0.00728
Creek 661	661-04	Primary	VA25B5932-001	2025-06-27	0.00732	0.000020	<0.000050	<0.010	0.0000311	7.63	0.00066	0.00016	0.00072	0.378	0.000300	<0.0010	1.75	0.0203
Creek 661	661-04	Duplicate	VA25B5932-002	2025-06-27	0.00729	0.000024	<0.000050	<0.010	0.0000349	7.62	0.00064	0.00016	0.00076	0.395	0.000300	<0.0010	1.77	0.0222
Creek 661	661-04	Primary	VA25B7427-009	2025-07-14	0.00900	0.000027	<0.000050	<0.010	0.0000341	8.79	0.00073	0.00023	0.00090	0.549	0.000446	<0.0010	2.12	0.0254
Creek 661	661-04	Primary	VA25C0216-003	2025-08-11	0.00623	<0.000020	<0.000050	<0.010	0.0000268	11.8	<0.00050	<0.00010	<0.00050	0.171	0.000137	<0.0010	2.84	0.0275
Creek 661	661-04	Primary	VA25C4967-005	2025-09-17	0.00641	<0.000020	<0.000050	<0.010	0.0000163	12.2	<0.00050	<0.00010	<0.00050	0.166	0.000086	<0.0010	3.19	0.0178
Creek 661	661-04	Duplicate	VA25C4967-006	2025-09-17	0.00641	<0.000020	<0.000050	<0.010	0.0000179	12.6	<0.00050	<0.00010	<0.00050	0.173	0.000089	<0.0010	3.25	0.0179
Creek 661	661-04	Primary	VA25C7416-002	2025-10-13	0.00494	<0.000020	<0.000050	<0.010	0.0000156	10.5	<0.00050	<0.00010	<0.00050	0.118	0.000093	<0.0010	2.71	0.0158
Creek 661	661-04	Primary	VA25D1159-004	2025-11-18	0.00537	<0.000020	<0.000050	<0.010	0.0000190	10.8	<0.00050	<0.00010	<0.00050	0.149	0.000096	<0.0010	2.80	0.0198
Creek 661	661-04	Primary	VA25D3210-001	2025-12-09	0.00514	<0.000020	<0.000050	<0.010	0.0000188	10.7	<0.00050	<0.00010	<0.00050	0.124	0.000094	<0.0010	2.87	0.0168
Creek 661	661-05	Primary	VA25A0964-002	2025-01-13	0.00512	<0.000020	<0.000050	<0.010	<0.0000050	11.3	0.00086	<0.00010	<0.00050	0.163	<0.000050	<0.0010	2.85	0.00893
Creek 661	661-05	Duplicate	VA25A0964-003	2025-01-13	0.00511	<0.000020	<0.000050	<0.010	<0.0000050	11.5	0.00083	<0.00010	<0.00050	0.163	<0.000050	<0.0010	2.93	0.00841
Creek 661	661-05	Primary	VA25A4211-002	2025-02-18	0.00619	<0.000020	<0.000050	<0.010	<0.0000050	13.0	0.00113	<0.00010	<0.00050	0.244	0.000078	<0.0010	3.40	0.0210
Creek 661	661-05	Primary	VA25A5225-002	2025-03-07	0.0113	0.000028	<0.000050	<0.010	0.0000103	13.0	0.00138	0.00023	0.00078	0.678	0.000422	<0.0010	3.23	0.0213
Creek 661	661-05	Primary	VA25A8806-001	2025-04-15	0.0141	0.000063	<0.000050	<0.010	0.0000263	8.80	0.00185	0.00040	0.00156	1.22	0.000920	<0.0010	2.07	0.0471
Creek 661	661-05	Primary	VA25B0343-006	2025-05-04	0.00746	0.000031	<0.000050	<0.010	0.0000130	7.38	0.00098	0.00013	0.00100	0.410	0.000176	<0.0010	1.77	0.0130
Creek 661	661-05	Primary	VA25B5932-003	2025-06-27	0.00801	0.000023	<0.000050	<0.010	0.0000066	10.8	0.00102	0.00016	0.00066	0.412	0.000238	<0.0010	2.41	0.0185
Creek 661	661-05	Primary	VA25B6851-001	2025-07-08	0.00620	<0.000020	<0.000050	<0.010	0.0000060	11.8	0.00102	<0.00010	<0.00050	0.249	0.000085	<0.0010	2.92	0.0187
Creek 661	661-05	Primary	VA25C0216-001	2025-08-11	0.00581	<0.000020	<0.000050	<0.010	<0.0000050	13.5	0.00079	<0.00010	<0.00050	0.134	<0.000050	<0.0010	3.26	0.0129
Creek 661	661-05	Primary	VA25C3886-001	2025-09-10	0.00530	<0.000020	<0.000050	<0.010	<0.0000050	13.9	0.00082	<0.00010	<0.00050	0.128	<0.000050	<0.0010	3.18	0.0136
Creek 661	661-05	Primary	VA25C8345-001	2025-10-21	0.00491	<0.000020	<0.000050	<0.010	<0.0000050	12.6	0.00070	<0.00010	<0.00050	0.142	<0.000050	<0.0010	3.27	0.00964
Creek 661	661-05	Primary	VA25D0570-003	2025-11-12	0.00552	<0.000020	<0.000050	<0.010	<0.0000050	12.6	0.00081	<0.00010	<0.00050	0.184	0.000065	<0.0010	3.21	0.00953
Creek 661	661-05	Primary	VA25D3210-002	2025-12-09	0.00505	<0.000020	<0.000050	<0.010	0.0000107	13.0	0.00085	<0.00010	<0.00050	0.132	0.000066	<0.0010	3.15	0.0104
Creek 661	661-10	Primary	VA25A0356-002	2025-01-06	0.00544	<0.000020	<0.000050	<0.010	0.0000173	9.10	<0.00050	<0.00010	<0.00050	0.181	<0.000050	<0.0010	2.45	0.0155
Creek 661	661-10	Duplicate	VA25A0356-003	2025-01-06	0.00525	<0.000020	<0.000050	<0.010	0.0000193	9.92	<0.00050	<0.00010	<0.00050	0.186	<0.000050	<0.0010	2.44	0.0154
Creek 661	661-10	Primary	VA25A4211-001	2025-02-18	0.00801	<0.000020	<0.000050	<0.010	0.0000458	10.8	0.00069	0.00019	0.00088	0.567	0.000121	<0.0010	2.99	0.0538
Creek 661	661-10	Primary	VA25A5381-001	2025-03-10	0.00873	<0.000020	<0.000050	<0.010	0.0000347	10.5	0.00061	0.00022	0.00060	0.545	0.000289	<0.0010	2.61	0.0402
Creek 661	661-10	Primary	VA25A8806-003	2025-04-15	0.00976	0.000038	<0.000050	<0.010	0.0000295	7.88	0.00074	0.00024	0.00116	0.702	0.000403	<0.0010	2.01	0.0285
Creek 661	661-10	Primary	VA25B0343-007	2025-05-04	0.00524	0.000036	<0.000050	<0.010	0.0000186	3.74	<0.00050	0.00014	0.00092	0.398	0.000139	<0.0010	0.983	0.0230
Creek 661	661-10	Primary	VA25B0962-007	2025-05-11	0.00395	0.000026	<0.000050	<0.010	0.0000108	3.85	<0.00050	<0.00010	0.00072	0.206	0.000070	<0.0010	0.945	0.00748
Creek 661	661-10	Primary	VA25B1482-004	2025-05-14	0.00363	0.000027	<0.000050	<0.010	0.0000124	3.49	<0.00050	<0.00010	0.00070	0.200	0.000062	<0.0010	0.862	0.00784
Creek 661	661-10	Duplicate	VA25B1482-005	2025-05-14	0.00346	0.000032	<0.000050	<0.010	0.0000070	3.42	<0.00050	<0.00010	0.00068	0.173	<0.000050	<0.0010	0.884	0.00638
Creek 661	661-10	Primary	VA25B2274-002	2025-05-25	0.00373	<0.000020	<0.000050	<0.010	0.0000111	3.89	<0.00050	<0.00010	0.00068	0.165	<0.000050	<0.0010	0.993	0.00606
Creek 661	661-10	Duplicate	VA25B2274-003	2025-05-25	0.00358	0.000026	<0.000050	<0.010	0.0000096	3.85	<0.00050	<0.00010	0.00066	0.156	<0.000050	<0.0010	0.980	0.00530
Creek 661	661-10	Primary	VA25B2953-002	2025-06-01	0.00362	0.000022	<0.000050	<0.010	0.0000146	4.57	<0.00050	<0.00010	0.00071	0.175	<0.000050	<0.0010	1.10	0.00823
Creek 661	661-10	Primary	VA25B5529-004	2025-06-24	0.00523	0.000025	<0.000050	<0.010	0.0000280	7.27	0.00064	<0.00010	0.00082	0.350	<0.000050	<0.0010	1.60	0.0148
Creek 661	661-10	Primary	VA25B7427-002	2025-07-14	0.00634	0.000027	<0.000050	<0.010	0.0000361	9.19	0.00083	0.00014	0.00090	0.671	<0.000050	<0.0010	1.99	0.0241
Creek 661	661-10	Primary	VA25C0216-004	2025-08-11	0.00821	0.000038	<0.000050	<0.010	0.0000507	12.9	0.00130	0.00026	0.00100	1.82	0.000064	<0.0010	2.96	0.0394
Creek 661	661-10	Primary	VA25C5489-002	2025-09-23	0.00702	0.000022	<0.000050	<0.010	0.0000285	10.6	0.00080	0.00030	0.00056	1.20	<0.000050	<0.0010	2.67	0.0930
Creek 661	661-10	Primary	VA25C7416-003	2025-10-13	0.00643	<0.000020	<0.000050	<0.010	0.0000275	10.1	0.00054	0.00033	<0.00050	0.781	0.000066	<0.0010	2.64	0.108
Creek 661	661-10	Primary	VA25C8047-001	2025-10-18	0.00518	<0.000020	<0.000050	<0.010	0.0000169	9.04	<0.00050	0.00013	<0.00050	0.541	<0.000050	<0.0010	2.36	0.0384
Creek 661	661-10	Primary	VA25C8919-002	2025-10-26	0.00647	<0.000020	<0.000050	<0.010	0.0000200	9.12	0.00053	0.00016	0.00051	0.503	0.000131	<0.0010	2.37	0.0371
Creek 661	661-10	Primary	VA25C9099-002	2025-10-28	0.00652	<0.000020	<0.000050	<0.010	0.0000226	9.49	<0.00050	0.00023	<0.00050	0.593	0.000064	<0.0010	2.43	0.0706
Creek 661	661-10	Primary	VA25D0189-003	2025-11-10	0.00538	<0.000020	<0.000050	<0.010	0.0000135	9.93	<0.00050	0.00014	<0.00050	0.459	<0.000050	<0.0010	2.39	0.0380
Creek 661	661-10	Primary	VA25D4214-001	2025-12-26	0.00641	<0.000020	<0.000050	<0.010	0.0000186	11.0	<0.00050	0.00026	0.00089	0.370	0.000051	<0.0010	2.78	0.0463
Creek 661	661-20	Primary	VA25A4598-001	2025-02-28	0.00758	<0.000020	<0.000050	<0.010	<0.0000050	20.2	<0.00050	<0.00010	<0.00050	0.139	<0.000050	<0.0010	6.42	0.00869
Creek 661	661-20	Primary	VA25A7611-006	2025-04-04	0.00760	<0.000020	<0.000050	<0.010	0.0000059	18.4	<0.00050	<0.00010	0.00051	0.202	<0.000050	<0.0010	5.92	0.00840
Creek 661	661-20	Primary	VA25B7427-005	2025-07-14	0.00757	<0.000020	<0.000050	<0.010	<0.0000050	18.6	<0.00050	<0.00010	<0.00050	0.113	<0.000050	<0.0010	5.15	0.00944

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Mercury, Total (mg/L)	Molybdenum, Total (mg/L)	Nickel, Total (mg/L)	Phosphorus, Total (mg/L)	Potassium, Total (mg/L)	Selenium, Total (mg/L)	Silicon, Total (mg/L)	Silver, Total (mg/L)	Sodium, Total (mg/L)	Strontium, Total (mg/L)	Sulphur, Total (mg/L)	Thallium, Total (mg/L)	Tin, Total (mg/L)	Titanium, Total (mg/L)
Creek 661	661-04	Duplicate	VA25A1481-003	2025-01-20	<0.0000050	0.000586	<0.00050	<0.050	0.604	<0.000050	7.92	<0.000010	3.49	0.0690	1.52	<0.000010	<0.00010	0.00149
Creek 661	661-04	Primary	VA25A4183-004	2025-02-24	<0.0000050	0.000672	<0.00050	<0.050	0.627	<0.000050	7.79	<0.000010	3.55	0.0680	1.40	<0.000010	<0.00010	0.00184
Creek 661	661-04	Primary	VA25A5225-001	2025-03-07	<0.0000050	0.000674	0.00092	0.062	0.830	0.000068	9.31	<0.000010	3.66	0.0697	1.04	0.000013	<0.00010	0.0292
Creek 661	661-04	Primary	VA25A8451-001	2025-04-14	0.0000057	0.000359	<0.00050	0.061	0.956	0.000053	7.16	0.000019	3.09	0.0590	1.69	<0.000010	<0.00010	0.0143
Creek 661	661-04	Duplicate	VA25A8451-002	2025-04-14	<0.0000050	0.000356	0.00050	0.062	0.943	<0.000050	7.06	0.000018	3.11	0.0581	1.71	<0.000010	<0.00010	0.0136
Creek 661	661-04	Primary	VA25B0438-001	2025-05-05	0.0000073	0.000222	<0.00050	<0.050	0.674	0.000057	5.18	0.000020	1.99	0.0320	0.52	<0.000010	<0.00010	0.00476
Creek 661	661-04	Primary	VA25B5932-001	2025-06-27	<0.0000050	0.000411	0.00054	<0.050	0.531	0.000060	6.94	<0.000010	2.75	0.0472	<0.50	<0.000010	<0.00010	0.0123
Creek 661	661-04	Duplicate	VA25B5932-002	2025-06-27	<0.0000050	0.000398	0.00054	<0.050	0.537	0.000071	7.10	0.000010	2.82	0.0472	<0.50	<0.000010	<0.00010	0.0131
Creek 661	661-04	Primary	VA25B7427-009	2025-07-14	<0.0000050	0.000556	0.00053	<0.050	0.573	<0.000050	7.22	<0.000010	3.12	0.0610	<0.50	<0.000010	<0.00010	0.0180
Creek 661	661-04	Primary	VA25C0216-003	2025-08-11	<0.0000050	0.000830	<0.00050	<0.050	0.482	0.000052	6.74	<0.000010	3.39	0.0746	<0.50	<0.000010	<0.00010	0.00497
Creek 661	661-04	Primary	VA25C4967-005	2025-09-17	<0.0000050	0.000909	<0.00050	<0.050	0.698	<0.000050	7.56	<0.000010	4.00	0.0808	0.93	<0.000010	<0.00010	0.00421
Creek 661	661-04	Duplicate	VA25C4967-006	2025-09-17	<0.0000050	0.000938	<0.00050	<0.050	0.693	<0.000050	7.46	<0.000010	3.99	0.0804	0.82	<0.000010	<0.00010	0.00435
Creek 661	661-04	Primary	VA25C7416-002	2025-10-13	<0.0000050	0.000603	<0.00050	<0.050	0.610	<0.000050	7.28	<0.000010	3.62	0.0676	1.62	<0.000010	<0.00010	0.00281
Creek 661	661-04	Primary	VA25D1159-004	2025-11-18	<0.0000050	0.000572	<0.00050	<0.050	0.629	0.000051	7.92	<0.000010	3.55	0.0688	1.45	<0.000010	<0.00010	0.00348
Creek 661	661-04	Primary	VA25D3210-001	2025-12-09	<0.0000050	0.000652	<0.00050	<0.050	0.614	<0.000050	8.03	<0.000010	3.52	0.0719	1.06	<0.000010	<0.00010	0.00329
Creek 661	661-05	Primary	VA25A0964-002	2025-01-13	<0.0000050	0.000792	<0.00050	0.073	0.530	0.000070	8.82	<0.000010	3.62	0.0790	<0.50	<0.000010	<0.00010	0.00228
Creek 661	661-05	Duplicate	VA25A0964-003	2025-01-13	<0.0000050	0.000816	<0.00050	0.066	0.549	0.000071	9.01	<0.000010	3.74	0.0816	<0.50	<0.000010	<0.00010	0.00229
Creek 661	661-05	Primary	VA25A4211-002	2025-02-18	<0.0000050	0.000888	<0.00050	0.075	0.596	0.000108	9.60	<0.000010	4.14	0.0853	0.52	<0.000010	<0.00010	0.00405
Creek 661	661-05	Primary	VA25A5225-002	2025-03-07	<0.0000050	0.000981	0.00051	0.059	0.744	0.000102	9.96	<0.000010	3.98	0.0881	<0.50	<0.000010	<0.00010	0.0193
Creek 661	661-05	Primary	VA25A8806-001	2025-04-15	0.0000083	0.000483	0.00083	0.083	0.907	0.000124	9.37	0.000022	2.94	0.0543	<0.50	0.000014	<0.00010	0.0306
Creek 661	661-05	Primary	VA25B0343-006	2025-05-04	<0.0000050	0.000381	<0.00050	<0.050	0.610	0.000078	7.30	0.000010	2.90	0.0524	<0.50	<0.000010	<0.00010	0.0128
Creek 661	661-05	Primary	VA25B5932-003	2025-06-27	<0.0000050	0.000598	<0.00050	<0.050	0.562	0.000085	8.71	<0.000010	3.42	0.0674	<0.50	<0.000010	<0.00010	0.0106
Creek 661	661-05	Primary	VA25B6851-001	2025-07-08	<0.0000050	0.000748	<0.00050	<0.050	0.487	0.000129	8.45	<0.000010	3.58	0.0795	<0.50	<0.000010	<0.00010	0.00454
Creek 661	661-05	Primary	VA25C0216-001	2025-08-11	<0.0000050	0.000910	<0.00050	0.068	0.522	0.000055	8.13	<0.000010	3.68	0.0883	<0.50	<0.000010	<0.00010	0.00086
Creek 661	661-05	Primary	VA25C3886-001	2025-09-10	<0.0000050	0.000914	<0.00050	0.062	0.585	0.000069	8.49	<0.000010	4.19	0.0866	<0.50	<0.000010	<0.00010	0.00071
Creek 661	661-05	Primary	VA25C8345-001	2025-10-21	<0.0000050	0.000834	<0.00050	0.055	0.610	0.000087	9.06	<0.000010	4.16	0.0837	<0.50	<0.000010	<0.00010	0.00122
Creek 661	661-05	Primary	VA25D0570-003	2025-11-12	<0.0000050	0.000836	<0.00050	<0.050	0.566	0.000060	8.96	<0.000010	3.61	0.0802	0.58	<0.000010	<0.00010	0.00235
Creek 661	661-05	Primary	VA25D3210-002	2025-12-09	<0.0000050	0.000911	<0.00050	0.068	0.585	0.000095	9.06	<0.000010	3.96	0.0889	<0.50	<0.000010	<0.00010	0.00141
Creek 661	661-10	Primary	VA25A0356-002	2025-01-06	<0.0000050	0.000480	<0.00050	<0.050	0.459	<0.000050	7.66	<0.000010	3.41	0.0596	1.04	<0.000010	<0.00010	0.00134
Creek 661	661-10	Duplicate	VA25A0356-003	2025-01-06	<0.0000050	0.000503	<0.00050	<0.050	0.473	<0.000050	7.47	<0.000010	3.31	0.0666	1.01	<0.000010	<0.00010	0.00130
Creek 661	661-10	Primary	VA25A4211-001	2025-02-18	<0.0000050	0.000532	<0.00050	<0.050	0.830	0.000079	8.96	0.000011	3.92	0.0674	1.19	<0.000010	<0.00010	0.00436
Creek 661	661-10	Primary	VA25A5381-001	2025-03-10	<0.0000050	0.000572	<0.00050	<0.050	0.642	<0.000050	8.40	<0.000010	3.67	0.0670	1.22	<0.000010	<0.00010	0.0131
Creek 661	661-10	Primary	VA25A8806-003	2025-04-15	0.0000064	0.000303	0.00064	0.053	0.828	0.000055	7.33	0.000021	2.88	0.0469	0.95	<0.000010	<0.00010	0.0189
Creek 661	661-10	Primary	VA25B0343-007	2025-05-04	0.0000081	0.000164	<0.00050	<0.050	0.432	0.000054	4.99	0.000019	2.00	0.0262	<0.50	<0.000010	<0.00010	0.0105
Creek 661	661-10	Primary	VA25B0962-007	2025-05-11	0.0000060	0.000195	<0.00050	<0.050	0.356	0.000052	5.14	0.000012	1.77	0.0257	<0.50	<0.000010	<0.00010	0.00443
Creek 661	661-10	Primary	VA25B1482-004	2025-05-14	0.0000058	0.000188	<0.00050	<0.050	0.285	0.000059	4.52	<0.000010	1.82	0.0259	<0.50	<0.000010	<0.00010	0.00412
Creek 661	661-10	Duplicate	VA25B1482-005	2025-05-14	0.0000056	0.000173	<0.00050	<0.050	0.283	<0.000050	4.66	0.000010	1.81	0.0254	<0.50	<0.000010	<0.00010	0.00316
Creek 661	661-10	Primary	VA25B2274-002	2025-05-25	0.0000079	0.000186	<0.00050	<0.050	0.319	<0.000050	4.82	<0.000010	1.93	0.0271	<0.50	<0.000010	<0.00010	0.00265
Creek 661	661-10	Duplicate	VA25B2274-003	2025-05-25	0.0000064	0.000175	<0.00050	<0.050	0.312	<0.000050	4.71	<0.000010	1.87	0.0256	<0.50	<0.000010	<0.00010	0.00247
Creek 661	661-10	Primary	VA25B2953-002	2025-06-01	<0.0000050	0.000243	<0.00050	<0.050	0.352	0.000055	5.21	<0.000010	2.20	0.0302	<0.50	<0.000010	<0.00010	0.00202
Creek 661	661-10	Primary	VA25B5529-004	2025-06-24	0.0000068	0.000498	<0.00050	<0.050	0.401	0.000098	5.62	<0.000010	2.71	0.0468	<0.50	<0.000010	<0.00010	0.00197
Creek 661	661-10	Primary	VA25B7427-002	2025-07-14	<0.0000050	0.000672	0.00056	0.052	0.433	0.000167	5.97	0.000013	3.00	0.0613	<0.50	<0.000010	<0.00010	0.00208
Creek 661	661-10	Primary	VA25C0216-004	2025-08-11	0.0000077	0.00120	0.00104	0.112	0.503	0.000207	7.16	0.000018	3.28	0.0850	<0.50	<0.000010	<0.00010	0.00337
Creek 661	661-10	Primary	VA25C5489-002	2025-09-23	<0.0000050	0.000916	0.00063	0.050	0.604	0.000124	8.02	<0.000010	4.04	0.0744	0.65	<0.000010	<0.00010	0.00207
Creek 661	661-10	Primary	VA25C7416-003	2025-10-13	<0.0000050	0.000604	<0.00050	<0.050	0.511	0.000063	7.82	<0.000010	3.77	0.0639	0.82	<0.000010	<0.00010	0.00298
Creek 661	661-10	Primary	VA25C8047-001	2025-10-18	<0.0000050	0.000580	<0.00050	<0.050	0.502	0.000076	7.71	<0.000010	3.60	0.0622	0.50	<0.000010	<0.00010	0.00122
Creek 661	661-10	Primary	VA25C8919-002	2025-10-26	<0.0000050	0.000585	<0.00050	<0.050	0.765	0.000072	7.96	<0.000010	3.42	0.0629	0.96	<0.000010	<0.00010	0.00458
Creek 661	661-10	Primary	VA25C9099-002	2025-10-28	<0.0000050	0.000578	<0.00050	<0.050	0.646	0.000063	7.98	<0.000010	3.59	0.0641	1.05	<0.000010	<0.00010	0.00330
Creek 661	661-10	Primary	VA25D0189-003	2025-11-10	<0.0000050	0.000562	<0.00050	<0.050	0.567	0.000055	7.50	<0.000010	3.35	0.0634	0.89	<0.000010	<0.00010	0.00154
Creek 661	661-10	Primary	VA25D4214-001	2025-12-26	<0.0000050	0.000467	<0.00050	<0.050	0.570	<0.000050	8.39	<0.000010	3.72	0.0697	1.01	<0.000010	<0.00010	0.00178
Creek 661	661-20	Primary	VA25A4598-001	2025-02-28	<0.0000050	0.000989	<0.00050	0.051	0.897	0.000077	8.08	<0.000010	5.09	0.112	0.81	<0.000010	<0.00010	0.00055
Creek 661	661-20	Primary	VA25A7611-006	2025-04-04	<0.0000050	0.000891	<0.00050	0.071	1.28	0.000056	7.23	<0.000010	4.40	0.0905	1.57	<0.000010	<0.00010	0.00421
Creek 661	661-20	Primary	VA25B7427-005	2025-07-14	<0.0000050	0.000965	<0.00050	<0.050	0.768	0.000071	6.93	<0.000010	4.58	0.0952	0.59	<0.000010	<0.00010	0.00056

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals			Dissolved Metals										
					Uranium, Total (mg/L)	Vanadium, Total (mg/L)	Zinc, Total (mg/L)	Aluminum, Dissolved (mg/L)	Antimony, Dissolved (mg/L)	Arsenic, Dissolved (mg/L)	Barium, Dissolved (mg/L)	Beryllium, Dissolved (mg/L)	Bismuth, Dissolved (mg/L)	Boron, Dissolved (mg/L)	Cadmium, Dissolved (mg/L)	Calcium, Dissolved (mg/L)	Chromium, Dissolved (mg/L)	Cobalt, Dissolved (mg/L)
Creek 661	661-04	Duplicate	VA25A1481-003	2025-01-20	0.000071	0.00060	0.0109	0.0179	<0.00010	0.00122	0.00424	<0.000020	<0.000050	<0.010	0.0000095	10.8	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25A4183-004	2025-02-24	0.000095	0.00069	0.0109	0.0138	<0.00010	0.00151	0.00433	<0.000020	<0.000050	<0.010	0.0000130	11.4	0.00053	<0.00010
Creek 661	661-04	Primary	VA25A5225-001	2025-03-07	0.000121	0.00233	0.0139	0.0679	0.00012	0.00131	0.00560	<0.000020	<0.000050	<0.010	0.0000110	11.2	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25A8451-001	2025-04-14	0.000086	0.00138	0.0147	0.164	0.00011	0.00124	0.00568	<0.000020	<0.000050	<0.010	0.0000466	8.15	<0.00050	<0.00010
Creek 661	661-04	Duplicate	VA25A8451-002	2025-04-14	0.000079	0.00136	0.0144	0.164	0.00011	0.00107	0.00574	<0.000020	<0.000050	<0.010	0.0000206	7.96	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25B0438-001	2025-05-05	0.000096	0.00083	0.0147	0.183	<0.00010	0.00083	0.00346	0.000023	<0.000050	<0.010	0.0000258	4.84	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25B5932-001	2025-06-27	0.000096	0.00145	0.0122	0.0933	<0.00010	0.00117	0.00424	<0.000020	<0.000050	<0.010	0.0000212	7.08	<0.00050	<0.00010
Creek 661	661-04	Duplicate	VA25B5932-002	2025-06-27	0.000104	0.00156	0.0134	0.117	<0.00010	0.00113	0.00441	<0.000020	<0.000050	<0.010	0.0000200	7.28	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25B7427-009	2025-07-14	0.000100	0.00182	0.0132	0.110	<0.00010	0.00132	0.00491	<0.000020	<0.000050	<0.010	0.0000208	8.84	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25C0216-003	2025-08-11	0.000118	0.00086	0.0106	0.0269	<0.00010	0.00140	0.00509	<0.000020	<0.000050	<0.010	0.0000187	11.4	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25C4967-005	2025-09-17	0.000116	0.00085	0.0066	0.0287	<0.00010	0.00140	0.00554	<0.000020	<0.000050	<0.010	0.0000123	13.0	<0.00050	<0.00010
Creek 661	661-04	Duplicate	VA25C4967-006	2025-09-17	0.000116	0.00088	0.0068	0.0318	<0.00010	0.00145	0.00539	<0.000020	<0.000050	<0.010	0.0000163	13.0	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25C7416-002	2025-10-13	0.000082	0.00051	0.0068	0.0327	<0.00010	0.00101	0.00439	<0.000020	<0.000050	<0.010	0.0000118	10.9	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25D1159-004	2025-11-18	0.000078	0.00070	0.0079	0.0266	<0.00010	0.00097	0.00454	<0.000020	<0.000050	<0.010	0.0000123	10.6	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25D3210-001	2025-12-09	0.000091	0.00135	0.0092	0.0239	0.00013	0.00114	0.00458	<0.000020	<0.000050	<0.010	0.0000120	11.3	<0.00050	<0.00010
Creek 661	661-05	Primary	VA25A0964-002	2025-01-13	0.000185	0.00171	<0.0030	0.0238	<0.00010	0.00117	0.00454	<0.000020	<0.000050	<0.010	<0.0000050	11.8	0.00075	<0.00010
Creek 661	661-05	Duplicate	VA25A0964-003	2025-01-13	0.000186	0.00174	<0.0030	0.0236	<0.00010	0.00112	0.00444	<0.000020	<0.000050	<0.010	<0.0000050	11.2	0.00067	<0.00010
Creek 661	661-05	Primary	VA25A4211-002	2025-02-18	0.000309	0.00251	<0.0030	0.0139	<0.00010	0.00120	0.00486	<0.000020	<0.000050	<0.010	<0.0000050	12.5	0.00078	<0.00010
Creek 661	661-05	Primary	VA25A5225-002	2025-03-07	0.000260	0.00316	<0.0030	0.0568	<0.00010	0.00121	0.00509	<0.000020	<0.000050	<0.010	<0.0000050	12.6	0.00076	<0.00010
Creek 661	661-05	Primary	VA25A8806-001	2025-04-15	0.000280	0.00345	0.0063	0.0388	<0.00010	0.00079	0.00442	<0.000020	<0.000050	<0.010	<0.0000050	8.23	<0.00050	<0.00010
Creek 661	661-05	Primary	VA25B0343-006	2025-05-04	0.000166	0.00200	<0.0030	0.180	<0.00010	0.00070	0.00512	0.000022	<0.000050	<0.010	<0.0000050	7.16	0.00062	<0.00010
Creek 661	661-05	Primary	VA25B5932-003	2025-06-27	0.000176	0.00238	<0.0030	0.0718	<0.00010	0.00097	0.00500	<0.000020	<0.000050	<0.010	<0.0000050	10.1	0.00056	<0.00010
Creek 661	661-05	Primary	VA25B6851-001	2025-07-08	0.000215	0.00197	0.0032	0.0276	<0.00010	0.00104	0.00511	<0.000020	<0.000050	<0.010	<0.0000050	11.6	0.00063	<0.00010
Creek 661	661-05	Primary	VA25C0216-001	2025-08-11	0.000210	0.00179	<0.0030	0.0133	<0.00010	0.00144	0.00519	<0.000020	<0.000050	<0.010	<0.0000050	12.9	0.00068	<0.00010
Creek 661	661-05	Primary	VA25C3886-001	2025-09-10	0.000232	0.00183	<0.0030	0.0110	<0.00010	0.00141	0.00551	<0.000020	<0.000050	<0.010	<0.0000050	14.5	0.00072	<0.00010
Creek 661	661-05	Primary	VA25C8345-001	2025-10-21	0.000195	0.00200	<0.0030	0.0131	<0.00010	0.00121	0.00459	<0.000020	<0.000050	<0.010	<0.0000050	12.5	0.00071	<0.00010
Creek 661	661-05	Primary	VA25D0570-003	2025-11-12	0.000176	0.00186	<0.0030	0.0300	<0.00010	0.00116	0.00460	<0.000020	<0.000050	<0.010	<0.0000050	13.1	0.00074	<0.00010
Creek 661	661-05	Primary	VA25D3210-002	2025-12-09	0.000202	0.00253	<0.0030	0.0119	<0.00010	0.00122	0.00455	<0.000020	<0.000050	<0.010	<0.0000050	12.3	0.00073	<0.00010
Creek 661	661-10	Primary	VA25A0356-002	2025-01-06	0.000064	0.00066	0.0033	0.0354	<0.00010	0.00065	0.00509	<0.000020	<0.000050	<0.010	0.0000133	10.4	<0.00050	<0.00010
Creek 661	661-10	Duplicate	VA25A0356-003	2025-01-06	0.000068	0.00067	0.0035	0.0351	<0.00010	0.00065	0.00491	<0.000020	<0.000050	<0.010	0.0000123	10.4	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25A4211-001	2025-02-18	0.000119	0.00121	0.0123	0.0530	0.00011	0.00090	0.00632	<0.000020	<0.000050	<0.010	0.0000302	10.1	<0.00050	0.00011
Creek 661	661-10	Primary	VA25A5381-001	2025-03-10	0.000115	0.00145	0.0062	0.0470	<0.00010	0.00064	0.00506	<0.000020	<0.000050	<0.010	0.0000111	10.3	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25A8806-003	2025-04-15	0.000118	0.00176	0.0066	0.203	<0.00010	0.00078	0.00571	<0.000020	<0.000050	<0.010	0.0000160	7.60	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25B0343-007	2025-05-04	0.000138	0.00110	0.0035	0.248	<0.00010	0.00065	0.00369	0.000027	<0.000050	<0.010	0.0000118	3.72	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25B0962-007	2025-05-11	0.000119	0.00093	0.0030	0.171	<0.00010	0.00055	0.00322	<0.000020	<0.000050	<0.010	0.0000074	3.60	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25B1482-004	2025-05-14	0.000109	0.00075	0.0032	0.180	<0.00010	0.00055	0.00334	0.000024	<0.000050	<0.010	0.0000084	3.42	<0.00050	<0.00010
Creek 661	661-10	Duplicate	VA25B1482-005	2025-05-14	0.000104	0.00072	<0.0030	0.186	<0.00010	0.00054	0.00327	0.000024	<0.000050	<0.010	0.0000091	3.65	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25B2274-002	2025-05-25	0.000103	0.00080	0.0034	0.154	<0.00010	0.00056	0.00315	<0.000020	<0.000050	<0.010	0.0000095	3.86	<0.00050	<0.00010
Creek 661	661-10	Duplicate	VA25B2274-003	2025-05-25	0.000106	0.00078	0.0032	0.158	<0.00010	0.00058	0.00309	0.000023	<0.000050	<0.010	0.0000099	3.90	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25B2953-002	2025-06-01	0.000109	0.00093	0.0043	0.135	<0.00010	0.00068	0.00363	0.000022	<0.000050	<0.010	0.0000126	4.55	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25B5529-004	2025-06-24	0.000160	0.00125	0.0055	0.107	<0.00010	0.00126	0.00503	0.000026	<0.000050	<0.010	0.0000222	6.97	0.00058	<0.00010
Creek 661	661-10	Primary	VA25B7427-002	2025-07-14	0.000184	0.00159	0.0062	0.108	<0.00010	0.00218	0.00630	0.000024	<0.000050	<0.010	0.0000250	9.16	0.00076	0.00010
Creek 661	661-10	Primary	VA25C0216-004	2025-08-11	0.000255	0.00242	0.0071	0.129	0.00011	0.00503	0.00792	0.000033	<0.000050	<0.010	0.0000382	12.7	0.00120	0.00020
Creek 661	661-10	Primary	VA25C5489-002	2025-09-23	0.000145	0.00151	0.0048	0.0706	<0.00010	0.00263	0.00599	0.000020	<0.000050	<0.010	0.0000217	11.4	0.00065	0.00018
Creek 661	661-10	Primary	VA25C7416-003	2025-10-13	0.000108	0.00115	0.0049	0.0466	<0.00010	0.00130	0.00499	<0.000020	<0.000050	<0.010	0.0000114	10.4	<0.00050	0.00012
Creek 661	661-10	Primary	VA25C8047-001	2025-10-18	0.000090	0.00088	0.0034	0.0492	<0.00010	0.00116	0.00508	<0.000020	<0.000050	<0.010	0.0000117	9.98	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25C8919-002	2025-10-26	0.000091	0.00101	0.0043	0.0746	<0.00010	0.00092	0.00543	<0.000020	<0.000050	<0.010	0.0000147	9.17	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25C9099-002	2025-10-28	0.000096	0.00112	0.0047	0.0512	<0.00010	0.00096	0.00492	<0.000020	<0.000050	<0.010	0.0000100	9.05	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25D0189-003	2025-11-10	0.000082	0.00089	0.0041	0.0469	<0.00010	0.00087	0.00497	<0.000020	<0.000050	<0.010	0.0000105	9.31	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25D4214-001	2025-12-26	0.000078	0.00088	0.0048	0.0426	<0.00010	0.00065	0.00634	<0.000020	<0.000050	<0.010	0.0000142	10.4	<0.00050	0.00019
Creek 661	661-20	Primary	VA25A4598-001	2025-02-28	0.000519	0.00070	<0.0030	0.0048	<0.00010	0.00089	0.00760	<0.000020	<0.000050	<0.010	<0.0000050	19.2	<0.00050	<0.00010
Creek 661	661-20	Primary	VA25A7611-006	2025-04-04	0.000300	0.00091	<0.0030	0.0349	<0.00010	0.00079	0.00711	<0.000020	<0.000050	<0.010	<0.0000050	15.9	<0.00050	<0.00010
Creek 661	661-20	Primary	VA25B7427-005	2025-07-14	0.000314	0.00107	<0.0030	0.0138	<0.00010	0.00111	0.00792	<0.000020	<0.000050	<0.010	<0.0000050	17.9	<0.00050	<0.00010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals													
					Copper, Dissolved (mg/L)	Iron, Dissolved (mg/L)	Lead, Dissolved (mg/L)	Lithium, Dissolved (mg/L)	Magnesium, Dissolved (mg/L)	Manganese, Dissolved (mg/L)	Mercury, Dissolved (mg/L)	Molybdenum, Dissolved (mg/L)	Nickel, Dissolved (mg/L)	Phosphorus, Dissolved (mg/L)	Potassium, Dissolved (mg/L)	Selenium, Dissolved (mg/L)	Silicon, Dissolved (mg/L)	Silver, Dissolved (mg/L)
Creek 661	661-04	Duplicate	VA25A1481-003	2025-01-20	<0.00020	0.031	<0.000050	<0.0010	2.50	0.00653	<0.0000050	0.000595	<0.00050	<0.050	0.601	<0.000050	7.81	<0.000010
Creek 661	661-04	Primary	VA25A4183-004	2025-02-24	<0.00020	0.022	<0.000050	<0.0010	2.68	0.00752	<0.0000050	0.000671	<0.00050	<0.050	0.597	<0.000050	8.10	<0.000010
Creek 661	661-04	Primary	VA25A5225-001	2025-03-07	0.00023	0.055	<0.000050	<0.0010	2.91	0.00729	<0.0000050	0.000631	<0.00050	<0.050	0.628	0.000059	7.75	<0.000010
Creek 661	661-04	Primary	VA25A8451-001	2025-04-14	0.00042	0.141	0.000112	<0.0010	2.01	0.00712	<0.0000050	0.000336	<0.00050	<0.050	0.869	0.000077	6.51	0.000014
Creek 661	661-04	Duplicate	VA25A8451-002	2025-04-14	0.00046	0.136	0.000093	<0.0010	2.07	0.00666	0.0000062	0.000335	<0.00050	<0.050	0.879	0.000058	6.62	0.000011
Creek 661	661-04	Primary	VA25B0438-001	2025-05-05	0.00063	0.092	<0.000050	<0.0010	1.09	0.00348	0.0000054	0.000216	<0.00050	<0.050	0.623	<0.000050	5.16	0.000016
Creek 661	661-04	Primary	VA25B5932-001	2025-06-27	0.00046	0.076	<0.000050	<0.0010	1.68	0.00889	<0.0000050	0.000395	<0.00050	<0.050	0.463	<0.000050	5.59	<0.000010
Creek 661	661-04	Duplicate	VA25B5932-002	2025-06-27	0.00045	0.089	0.000062	<0.0010	1.68	0.00908	<0.0000050	0.000434	<0.00050	<0.050	0.469	<0.000050	5.78	<0.000010
Creek 661	661-04	Primary	VA25B7427-009	2025-07-14	0.00034	0.091	0.000073	<0.0010	2.06	0.0111	<0.0000050	0.000549	<0.00050	<0.050	0.446	<0.000050	6.28	<0.000010
Creek 661	661-04	Primary	VA25C0216-003	2025-08-11	<0.00020	0.057	<0.000050	<0.0010	2.98	0.0159	<0.0000050	0.000849	<0.00050	<0.050	0.493	0.000059	6.57	<0.000010
Creek 661	661-04	Primary	VA25C4967-005	2025-09-17	0.00020	0.051	<0.000050	<0.0010	3.02	0.0122	<0.0000050	0.000946	<0.00050	<0.050	0.712	<0.000050	7.08	<0.000010
Creek 661	661-04	Duplicate	VA25C4967-006	2025-09-17	<0.00020	0.054	<0.000050	<0.0010	3.07	0.0126	<0.0000050	0.000937	<0.00050	<0.050	0.728	<0.000050	7.19	<0.000010
Creek 661	661-04	Primary	VA25C7416-002	2025-10-13	<0.00020	0.050	<0.000050	<0.0010	2.62	0.0124	<0.0000050	0.000577	<0.00050	<0.050	0.595	<0.000050	7.26	<0.000010
Creek 661	661-04	Primary	VA25D1159-004	2025-11-18	0.00020	0.054	<0.000050	<0.0010	2.71	0.0134	<0.0000050	0.000570	<0.00050	<0.050	0.612	<0.000050	7.98	<0.000010
Creek 661	661-04	Primary	VA25D3210-001	2025-12-09	<0.00020	0.050	<0.000050	<0.0010	3.02	0.0136	<0.0000050	0.000671	<0.00050	<0.050	0.595	<0.000050	8.08	<0.000010
Creek 661	661-05	Primary	VA25A0964-002	2025-01-13	<0.00020	0.060	<0.000050	<0.0010	2.81	0.00496	<0.0000050	0.000750	<0.00050	<0.050	0.548	0.000069	8.20	<0.000010
Creek 661	661-05	Duplicate	VA25A0964-003	2025-01-13	<0.00020	0.061	<0.000050	<0.0010	2.80	0.00504	<0.0000050	0.000745	<0.00050	<0.050	0.516	0.000071	8.21	<0.000010
Creek 661	661-05	Primary	VA25A4211-002	2025-02-18	<0.00020	0.040	<0.000050	<0.0010	3.37	0.00661	<0.0000050	0.000827	<0.00050	<0.050	0.560	0.000090	9.06	<0.000010
Creek 661	661-05	Primary	VA25A5225-002	2025-03-07	<0.00020	0.054	<0.000050	<0.0010	3.28	0.00464	<0.0000050	0.000896	<0.00050	<0.050	0.580	0.000093	9.00	<0.000010
Creek 661	661-05	Primary	VA25A8806-001	2025-04-15	0.00042	0.093	<0.000050	<0.0010	1.86	0.00155	<0.0000050	0.000433	<0.00050	<0.050	0.680	<0.000050	7.05	<0.000010
Creek 661	661-05	Primary	VA25B0343-006	2025-05-04	0.00057	0.150	0.000056	<0.0010	1.70	0.00530	<0.0000050	0.000360	<0.00050	<0.050	0.568	0.000060	6.66	<0.000010
Creek 661	661-05	Primary	VA25B5932-003	2025-06-27	0.00036	0.101	<0.000050	<0.0010	2.31	0.00682	<0.0000050	0.000631	<0.00050	<0.050	0.490	0.000063	7.42	<0.000010
Creek 661	661-05	Primary	VA25B6851-001	2025-07-08	0.00023	0.080	<0.000050	<0.0010	2.70	0.00811	<0.0000050	0.000725	<0.00050	<0.050	0.491	0.000076	8.01	<0.000010
Creek 661	661-05	Primary	VA25C0216-001	2025-08-11	<0.00020	0.078	<0.000050	<0.0010	3.31	0.00976	<0.0000050	0.000869	<0.00050	<0.050	0.552	0.000068	8.20	<0.000010
Creek 661	661-05	Primary	VA25C3886-001	2025-09-10	<0.00020	0.066	<0.000050	<0.0010	3.66	0.0118	<0.0000050	0.000943	<0.00050	0.052	0.624	0.000057	8.97	<0.000010
Creek 661	661-05	Primary	VA25C8345-001	2025-10-21	<0.00020	0.067	<0.000050	<0.0010	3.21	0.00705	<0.0000050	0.000833	<0.00050	0.056	0.607	0.000050	8.57	<0.000010
Creek 661	661-05	Primary	VA25D0570-003	2025-11-12	<0.00020	0.084	<0.000050	<0.0010	3.08	0.00646	<0.0000050	0.000779	<0.00050	<0.050	0.584	0.000059	8.24	<0.000010
Creek 661	661-05	Primary	VA25D3210-002	2025-12-09	<0.00020	0.050	<0.000050	<0.0010	3.32	0.00641	<0.0000050	0.000895	<0.00050	<0.050	0.567	0.000082	9.11	<0.000010
Creek 661	661-10	Primary	VA25A0356-002	2025-01-06	0.00024	0.111	<0.000050	<0.0010	2.39	0.0118	<0.0000050	0.000507	<0.00050	<0.050	0.449	<0.000050	7.12	<0.000010
Creek 661	661-10	Duplicate	VA25A0356-003	2025-01-06	0.00026	0.114	<0.000050	<0.0010	2.37	0.0121	<0.0000050	0.000519	<0.00050	<0.050	0.441	<0.000050	7.24	<0.000010
Creek 661	661-10	Primary	VA25A4211-001	2025-02-18	0.00087	0.256	<0.000050	<0.0010	2.76	0.0345	<0.0000050	0.000516	<0.00050	<0.050	0.800	0.000050	8.33	<0.000010
Creek 661	661-10	Primary	VA25A5381-001	2025-03-10	0.00024	0.114	<0.000050	<0.0010	2.64	0.0170	<0.0000050	0.000573	<0.00050	<0.050	0.571	0.000058	7.89	<0.000010
Creek 661	661-10	Primary	VA25A8806-003	2025-04-15	0.00072	0.258	0.000093	<0.0010	1.87	0.0141	0.0000057	0.000275	<0.00050	<0.050	0.713	0.000058	6.55	0.000012
Creek 661	661-10	Primary	VA25B0343-007	2025-05-04	0.00073	0.195	<0.000050	<0.0010	0.936	0.00793	0.0000070	0.000154	<0.00050	<0.050	0.423	0.000059	4.61	0.000012
Creek 661	661-10	Primary	VA25B0962-007	2025-05-11	0.00065	0.130	<0.000050	<0.0010	0.904	0.00354	<0.0000050	0.000154	<0.00050	<0.050	0.344	0.000050	4.82	<0.000010
Creek 661	661-10	Primary	VA25B1482-004	2025-05-14	0.00068	0.138	<0.000050	<0.0010	0.909	0.00366	<0.0000050	0.000157	<0.00050	<0.050	0.309	<0.000050	4.72	<0.000010
Creek 661	661-10	Duplicate	VA25B1482-005	2025-05-14	0.00067	0.139	<0.000050	<0.0010	0.920	0.00389	<0.0000050	0.000164	<0.00050	<0.050	0.322	<0.000050	4.65	<0.000010
Creek 661	661-10	Primary	VA25B2274-002	2025-05-25	0.00070	0.122	<0.000050	<0.0010	0.983	0.00347	<0.0000050	0.000171	<0.00050	<0.050	0.343	0.000057	4.88	<0.000010
Creek 661	661-10	Duplicate	VA25B2274-003	2025-05-25	0.00061	0.120	<0.000050	<0.0010	0.993	0.00371	0.0000060	0.000185	<0.00050	<0.050	0.342	<0.000050	4.83	<0.000010
Creek 661	661-10	Primary	VA25B2953-002	2025-06-01	0.00062	0.134	<0.000050	<0.0010	1.08	0.00492	<0.0000050	0.000225	<0.00050	<0.050	0.356	0.000061	5.03	<0.000010
Creek 661	661-10	Primary	VA25B5529-004	2025-06-24	0.00079	0.266	<0.000050	<0.0010	1.68	0.0102	<0.0000050	0.000490	<0.00050	<0.050	0.414	0.000072	5.62	<0.000010
Creek 661	661-10	Primary	VA25B7427-002	2025-07-14	0.00077	0.552	<0.000050	<0.0010	2.05	0.0149	<0.0000050	0.000629	0.00057	<0.050	0.438	0.000100	6.18	<0.000010
Creek 661	661-10	Primary	VA25C0216-004	2025-08-11	0.00090	1.58	<0.000050	<0.0010	3.15	0.0234	0.0000066	0.00122	0.00110	0.082	0.552	0.000196	7.16	0.000015
Creek 661	661-10	Primary	VA25C5489-002	2025-09-23	0.00047	0.777	<0.000050	<0.0010	2.52	0.0351	<0.0000050	0.000880	0.00052	<0.050	0.600	0.000121	7.92	<0.000010
Creek 661	661-10	Primary	VA25C7416-003	2025-10-13	0.00038	0.374	<0.000050	<0.0010	2.55	0.0384	<0.0000050	0.000574	<0.00050	<0.050	0.500	0.000062	7.70	<0.000010
Creek 661	661-10	Primary	VA25C8047-001	2025-10-18	0.00036	0.376	<0.000050	<0.0010	2.50	0.0242	<0.0000050	0.000632	<0.00050	<0.050	0.533	0.000071	7.88	<0.000010
Creek 661	661-10	Primary	VA25C8919-002	2025-10-26	0.00044	0.286	<0.000050	<0.0010	2.35	0.0180	<0.0000050	0.000551	<0.00050	<0.050	0.762	<0.000050	7.30	<0.000010
Creek 661	661-10	Primary	VA25C9099-002	2025-10-28	0.00043	0.274	<0.000050	<0.0010	2.61	0.0179	<0.0000050	0.000555	<0.00050	<0.050	0.650	<0.000050	7.55	<0.000010
Creek 661	661-10	Primary	VA25D0189-003	2025-11-10	0.00034	0.247	<0.000050	<0.0010	2.38	0.0178	<0.0000050	0.000546	<0.00050	<0.050	0.581	0.000080	7.82	<0.000010
Creek 661	661-10	Primary	VA25D4214-001	2025-12-26	0.00062	0.204	<0.000050	<0.0010	2.69	0.0255	<0.0000050	0.000452	<0.00050	<0.050	0.541	0.000074	8.01	<0.000010
Creek 661	661-20	Primary	VA25A4598-001	2025-02-28	<0.00020	0.090	<0.000050	<0.0010	5.92	0.00592	<0.0000050	0.00100	<0.00050	<0.050	0.876	0.000101	7.89	<0.000010
Creek 661	661-20	Primary	VA25A7611-006	2025-04-04	0.00037	0.089	<0.000050	<0.0010	5.01	0.00406	<0.0000050	0.000888	<0.00050	<0.050	1.28	0.000064	6.84	<0.000010
Creek 661	661-20	Primary	VA25B7427-005	2025-07-14	0.00026	0.087	<0.000050	<0.0010	5.39	0.00589	<0.0000050	0.000983	<0.00050	<0.050	0.760	0.000054	6.99	<0.000010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals								
					Sodium, Dissolved (mg/L)	Strontium, Dissolved (mg/L)	Sulphur, Dissolved (mg/L)	Thallium, Dissolved (mg/L)	Tin, Dissolved (mg/L)	Titanium, Dissolved (mg/L)	Uranium, Dissolved (mg/L)	Vanadium, Dissolved (mg/L)	Zinc, Dissolved (mg/L)
Creek 661	661-04	Duplicate	VA25A1481-003	2025-01-20	3.46	0.0699	1.12	<0.000010	<0.00010	0.00031	0.000062	<0.00050	0.0100
Creek 661	661-04	Primary	VA25A4183-004	2025-02-24	3.59	0.0684	1.05	<0.000010	<0.00010	<0.00030	0.000085	0.00058	0.0096
Creek 661	661-04	Primary	VA25A5225-001	2025-03-07	3.39	0.0669	1.56	<0.000010	<0.00010	0.00288	0.000082	0.00061	0.0087
Creek 661	661-04	Primary	VA25A8451-001	2025-04-14	2.81	0.0554	1.58	<0.000010	<0.00010	0.00471	0.000068	0.00066	0.0129
Creek 661	661-04	Duplicate	VA25A8451-002	2025-04-14	2.91	0.0559	1.49	<0.000010	<0.00010	0.00465	0.000069	0.00067	0.0122
Creek 661	661-04	Primary	VA25B0438-001	2025-05-05	2.14	0.0329	0.84	<0.000010	<0.00010	0.00246	0.000082	0.00062	0.0112
Creek 661	661-04	Primary	VA25B5932-001	2025-06-27	2.63	0.0457	<0.50	<0.000010	<0.00010	0.00222	0.000067	0.00073	0.0091
Creek 661	661-04	Duplicate	VA25B5932-002	2025-06-27	2.73	0.0455	<0.50	<0.000010	<0.00010	0.00306	0.000071	0.00074	0.0093
Creek 661	661-04	Primary	VA25B7427-009	2025-07-14	3.14	0.0597	<0.50	<0.000010	<0.00010	0.00356	0.000075	0.00082	0.0082
Creek 661	661-04	Primary	VA25C0216-003	2025-08-11	3.71	0.0752	<0.50	<0.000010	<0.00010	0.00044	0.000086	0.00057	0.0083
Creek 661	661-04	Primary	VA25C4967-005	2025-09-17	3.93	0.0811	0.89	<0.000010	<0.00010	0.00066	0.000106	0.00054	0.0049
Creek 661	661-04	Duplicate	VA25C4967-006	2025-09-17	3.98	0.0794	0.96	<0.000010	<0.00010	0.00076	0.000106	0.00058	0.0053
Creek 661	661-04	Primary	VA25C7416-002	2025-10-13	3.52	0.0699	1.45	<0.000010	<0.00010	0.00077	0.000072	<0.00050	0.0052
Creek 661	661-04	Primary	VA25D1159-004	2025-11-18	3.37	0.0658	1.56	<0.000010	<0.00010	0.00069	0.000065	<0.00050	0.0062
Creek 661	661-04	Primary	VA25D3210-001	2025-12-09	3.65	0.0723	0.98	<0.000010	<0.00010	0.00049	0.000076	0.00068	0.0076
Creek 661	661-05	Primary	VA25A0964-002	2025-01-13	4.01	0.0783	<0.50	<0.000010	<0.00010	0.00059	0.000161	0.00157	0.0013
Creek 661	661-05	Duplicate	VA25A0964-003	2025-01-13	3.87	0.0770	<0.50	<0.000010	<0.00010	0.00067	0.000164	0.00158	<0.0010
Creek 661	661-05	Primary	VA25A4211-002	2025-02-18	3.81	0.0823	<0.50	<0.000010	<0.00010	0.00033	0.000242	0.00182	0.0011
Creek 661	661-05	Primary	VA25A5225-002	2025-03-07	3.73	0.0833	<0.50	<0.000010	<0.00010	0.00237	0.000195	0.00177	<0.0010
Creek 661	661-05	Primary	VA25A8806-001	2025-04-15	2.85	0.0534	<0.50	<0.000010	<0.00010	0.00120	0.000093	0.00133	<0.0010
Creek 661	661-05	Primary	VA25B0343-006	2025-05-04	2.95	0.0500	<0.50	<0.000010	<0.00010	0.00502	0.000118	0.00145	<0.0010
Creek 661	661-05	Primary	VA25B5932-003	2025-06-27	3.12	0.0650	<0.50	<0.000010	<0.00010	0.00232	0.000131	0.00154	<0.0010
Creek 661	661-05	Primary	VA25B6851-001	2025-07-08	3.43	0.0772	<0.50	<0.000010	<0.00010	0.00070	0.000166	0.00154	0.0023
Creek 661	661-05	Primary	VA25C0216-001	2025-08-11	4.12	0.0882	<0.50	<0.000010	<0.00010	0.00032	0.000207	0.00172	0.0030
Creek 661	661-05	Primary	VA25C3886-001	2025-09-10	4.37	0.0938	<0.50	<0.000010	<0.00010	<0.00030	0.000240	0.00184	0.0024
Creek 661	661-05	Primary	VA25C8345-001	2025-10-21	3.86	0.0842	<0.50	<0.000010	<0.00010	0.00032	0.000192	0.00179	<0.0010
Creek 661	661-05	Primary	VA25D0570-003	2025-11-12	3.91	0.0795	<0.50	<0.000010	<0.00010	0.00089	0.000173	0.00169	<0.0010
Creek 661	661-05	Primary	VA25D3210-002	2025-12-09	3.99	0.0860	<0.50	<0.000010	<0.00010	<0.00030	0.000179	0.00184	<0.0010
Creek 661	661-10	Primary	VA25A0356-002	2025-01-06	3.32	0.0650	0.81	<0.000010	<0.00010	0.00076	0.000064	0.00055	0.0030
Creek 661	661-10	Duplicate	VA25A0356-003	2025-01-06	3.39	0.0649	0.84	<0.000010	<0.00010	0.00079	0.000062	0.00052	0.0033
Creek 661	661-10	Primary	VA25A4211-001	2025-02-18	3.71	0.0666	1.07	<0.000010	<0.00010	0.00108	0.000092	0.00071	0.0102
Creek 661	661-10	Primary	VA25A5381-001	2025-03-10	3.38	0.0636	1.02	<0.000010	<0.00010	0.00153	0.000077	0.00061	0.0033
Creek 661	661-10	Primary	VA25A8806-003	2025-04-15	2.70	0.0483	1.00	<0.000010	<0.00010	0.00592	0.000092	0.00080	0.0038
Creek 661	661-10	Primary	VA25B0343-007	2025-05-04	1.96	0.0259	<0.50	<0.000010	<0.00010	0.00369	0.000096	0.00069	0.0027
Creek 661	661-10	Primary	VA25B0962-007	2025-05-11	1.78	0.0254	<0.50	<0.000010	<0.00010	0.00183	0.000091	0.00066	0.0027
Creek 661	661-10	Primary	VA25B1482-004	2025-05-14	1.87	0.0236	<0.50	<0.000010	<0.00010	0.00190	0.000088	0.00063	0.0026
Creek 661	661-10	Duplicate	VA25B1482-005	2025-05-14	1.88	0.0235	<0.50	<0.000010	<0.00010	0.00184	0.000094	0.00066	0.0027
Creek 661	661-10	Primary	VA25B2274-002	2025-05-25	1.92	0.0264	<0.50	<0.000010	<0.00010	0.00142	0.000094	0.00068	0.0032
Creek 661	661-10	Duplicate	VA25B2274-003	2025-05-25	1.92	0.0264	<0.50	<0.000010	<0.00010	0.00156	0.000095	0.00067	0.0031
Creek 661	661-10	Primary	VA25B2953-002	2025-06-01	2.01	0.0314	<0.50	<0.000010	<0.00010	0.00125	0.000100	0.00072	0.0037
Creek 661	661-10	Primary	VA25B5529-004	2025-06-24	2.81	0.0524	<0.50	<0.000010	<0.00010	0.00147	0.000149	0.00125	0.0049
Creek 661	661-10	Primary	VA25B7427-002	2025-07-14	2.94	0.0604	<0.50	<0.000010	<0.00010	0.00171	0.000178	0.00142	0.0057
Creek 661	661-10	Primary	VA25C0216-004	2025-08-11	3.75	0.0864	<0.50	<0.000010	<0.00010	0.00279	0.000248	0.00219	0.0067
Creek 661	661-10	Primary	VA25C5489-002	2025-09-23	3.74	0.0743	<0.50	<0.000010	<0.00010	0.00153	0.000124	0.00112	0.0035
Creek 661	661-10	Primary	VA25C7416-003	2025-10-13	3.52	0.0674	0.89	<0.000010	<0.00010	0.00093	0.000095	0.00071	0.0029
Creek 661	661-10	Primary	VA25C8047-001	2025-10-18	3.70	0.0662	0.84	<0.000010	<0.00010	0.00099	0.000083	0.00072	0.0027
Creek 661	661-10	Primary	VA25C8919-002	2025-10-26	3.50	0.0656	0.87	<0.000010	<0.00010	0.00217	0.000076	0.00076	0.0030
Creek 661	661-10	Primary	VA25C9099-002	2025-10-28	3.66	0.0622	0.96	<0.000010	<0.00010	0.00114	0.000075	0.00072	0.0028
Creek 661	661-10	Primary	VA25D0189-003	2025-11-10	3.35	0.0591	0.70	<0.000010	<0.00010	0.00101	0.000073	0.00068	0.0027
Creek 661	661-10	Primary	VA25D4214-001	2025-12-26	3.69	0.0681	1.25	<0.000010	<0.00010	0.00086	0.000062	0.00065	0.0042
Creek 661	661-20	Primary	VA25A4598-001	2025-02-28	5.09	0.110	1.00	<0.000010	<0.00010	<0.00030	0.000497	0.00060	<0.0010
Creek 661	661-20	Primary	VA25A7611-006	2025-04-04	4.01	0.0911	1.26	<0.000010	<0.00010	0.00127	0.000271	0.00064	<0.0010
Creek 661	661-20	Primary	VA25B7427-005	2025-07-14	4.61	0.0968	0.66	<0.000010	<0.00010	<0.00030	0.000320	0.00097	<0.0010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Physical Tests									Anions/Nutrients				
					Acidity (as $CaCO_3$) (mg/L)	Alkalinity, Total (as $CaCO_3$) (mg/L)	Conductivity (µS/cm)	Hardness, Dissolved (as $CaCO_3$) (mg/L)	Hardness, From Total Ca/Mg (as $CaCO_3$) (mg/L)	pH (pH Units)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Ammonia, Total (as N) (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Nitrate (as N) (mg/L)
Creek 661	661-20	Primary	VA25D0189-004	2025-11-10	<2.0	74.2	142	67.5	70.3	8.06	101	<3.0	0.41	<0.0050	<0.050	<0.50	0.067	<0.0050
Creek 661	661-20	Duplicate	VA25D0189-005	2025-11-10	<2.0	73.8	141	69.5	67.7	8.06	102	<3.0	0.41	<0.0050	<0.050	<0.50	0.063	<0.0050
Chedakuz Creek	CC-03	Primary	VA25A0356-004	2025-01-06	<2.0	134	263	126	126	8.14	172	<3.0	0.88	0.0236	<0.050	<0.50	0.068	0.0795
Chedakuz Creek	CC-03	Primary	VA25A4598-002	2025-02-28	<2.0	121	238	108	110	8.29	145	<3.0	0.40	0.0082	<0.050	<0.50	0.069	0.0528
Chedakuz Creek	CC-03	Primary	VA25A5381-002	2025-03-10	<2.0	109	207	102	100	8.29	117	<3.0	0.44	0.0154	<0.050	<0.50	0.069	0.0510
Chedakuz Creek	CC-03	Duplicate	VA25A5381-003	2025-03-10	<2.0	112	207	103	101	8.30	118	3.2	0.48	0.0105	<0.050	<0.50	0.066	0.0575
Chedakuz Creek	CC-03	Primary	VA25A8257-001	2025-04-10	<2.0	74.8	144	65.9	69.3	8.02	94	<3.0	3.02	0.0072	<0.050	<0.50	0.051	0.0178
Chedakuz Creek	CC-03	Primary	VA25B0343-001	2025-05-04	<2.0	56.1	109	53.3	54.2	7.93	87	3.3	1.82	0.0072	<0.050	<0.50	0.050	0.0106
Chedakuz Creek	CC-03	Primary	VA25B0962-006	2025-05-11	<2.0	61.8	120	57.6	59.3	7.95	84	<3.0	1.08	0.0085	<0.050	<0.50	0.060	0.0061
Chedakuz Creek	CC-03	Duplicate	VA25B0962-008	2025-05-11	<2.0	61.7	121	58.3	61.4	7.97	79	4.8	1.08	0.0075	<0.050	<0.50	0.060	0.0061
Chedakuz Creek	CC-03	Primary	VA25B1482-001	2025-05-14	<2.0	63.9	124	59.9	58.3	7.92	92	4.6	1.61	0.0084	<0.050	<0.50	0.062	0.0080
Chedakuz Creek	CC-03	Primary	VA25B2274-004	2025-05-25	<2.0	66.0	131	59.1	63.1	8.03	104	4.9	1.42	0.0095	<0.050	<0.50	0.058	0.0115
Chedakuz Creek	CC-03	Primary	VA25B2953-003	2025-06-01	<2.0	68.6	134	65.0	70.5	8.04	102	5.0	1.79	0.0092	<0.050	<0.50	0.056	0.0109
Chedakuz Creek	CC-03	Primary	VA25B5529-001	2025-06-24	<2.0	88.9	168	86.0	91.0	8.14	133	<3.0	1.28	0.0092	<0.050	<0.50	0.056	0.0071
Chedakuz Creek	CC-03	Duplicate	VA25B5529-002	2025-06-24	<2.0	89.1	168	89.2	90.9	8.13	135	<3.0	1.11	0.0092	<0.050	<0.50	0.056	0.0073
Chedakuz Creek	CC-03	Primary	VA25B7427-003	2025-07-14	<2.0	106	203	104	104	8.25	148	<3.0	0.79	0.0071	<0.050	<0.50	0.058	<0.0050
Chedakuz Creek	CC-03	Primary	VA25C0216-005	2025-08-11	<2.0	118	230	113	114	8.34	155	<3.0	1.04	0.0067	<0.050	<0.50	0.070	<0.0050
Chedakuz Creek	CC-03	Primary	VA25C4972-002	2025-09-19	<2.0	131	251	121	125	8.32	184	<3.0	0.67	0.0071	<0.050	<0.50	0.062	<0.0050
Chedakuz Creek	CC-03	Primary	VA25C7355-005	2025-10-07	<2.0	126	240	122	125	8.29	175	<3.0	0.59	<0.0050	<0.050	<0.50	0.076	<0.0050
Chedakuz Creek	CC-03	Primary	VA25C7416-004	2025-10-13	<2.0	129	244	125	125	8.25	162	<3.0	1.14	<0.0050	<0.050	<0.50	0.068	<0.0050
Chedakuz Creek	CC-03	Primary	VA25C8047-002	2025-10-18	<2.0	121	229	129	112	8.21	140	<3.0	0.56	<0.0050	<0.050	<0.50	0.075	<0.0050
Chedakuz Creek	CC-03	Primary	VA25C8919-003	2025-10-26	<2.0	114	222	106	109	8.20	144	<3.0	0.43	<0.0050	<0.050	<0.50	0.065	<0.0050
Chedakuz Creek	CC-03	Duplicate	VA25C8919-004	2025-10-26	<2.0	113	221	109	112	8.10	144	<3.0	0.41	<0.0050	<0.050	<0.50	0.063	<0.0050
Chedakuz Creek	CC-03	Primary	VA25C9099-001	2025-10-28	<2.0	116	230	113	114	8.11	158	<3.0	0.41	<0.0050	<0.050	<0.50	0.059	<0.0050
Chedakuz Creek	CC-03	Primary	VA25D0189-006	2025-11-10	<2.0	115	224	117	116	8.24	141	<3.0	0.38	<0.0050	<0.050	<0.50	0.072	<0.0050
Chedakuz Creek	CC-03	Primary	VA25D4214-002	2025-12-26	<2.0	131	246	128	129	8.24	158	<3.0	0.93	0.0579	<0.050	<0.50	0.059	0.107
Chedakuz Creek	CC-03	Duplicate	VA25D4214-003	2025-12-26	<2.0	131	245	124	131	8.25	157	<3.0	0.92	0.0599	<0.050	<0.50	0.061	0.107
Chedakuz Creek	CC-05	Primary	VA25A4598-003	2025-02-28	<2.0	112	215	94.6	99.8	8.26	142	<3.0	0.63	0.0065	<0.050	<0.50	0.063	0.0510
Chedakuz Creek	CC-05	Duplicate	VA25A4598-004	2025-02-28	<2.0	112	214	97.2	99.2	8.27	136	<3.0	0.55	0.0206	<0.050	<0.50	0.069	0.0518
Chedakuz Creek	CC-05	Primary	VA25B0343-002	2025-05-04	<2.0	37.8	76.7	36.9	37.8	7.73	83	7.7	3.47	0.0296	<0.050	<0.50	0.043	0.0062
Chedakuz Creek	CC-05	Duplicate	VA25B0343-003	2025-05-04	<2.0	37.6	76.0	36.4	38.4	7.73	77	7.7	3.38	0.0168	<0.050	<0.50	0.044	0.0062
Chedakuz Creek	CC-05	Primary	VA25B7427-004	2025-07-14	<2.0	90.4	171	86.1	86.9	8.19	123	<3.0	1.67	0.0058	<0.050	<0.50	0.054	<0.0050
Chedakuz Creek	CC-05	Primary	VA25D0189-007	2025-11-10	2.1	92.1	180	91.2	92.3	8.13	116	<3.0	0.74	<0.0050	<0.050	<0.50	0.065	0.0240
Chedakuz Creek	CC-10	Primary	VA25A3507-005	2025-02-17	<2.0	82.2	164	77.2	82.4	8.02	126	<3.0	0.63	0.0067	<0.050	<0.50	0.070	0.107
Chedakuz Creek	CC-10	Primary	VA25B1482-006	2025-05-14	<2.0	76.8	153	73.2	69.1	7.91	102	<3.0	0.89	0.0128	<0.050	<0.50	0.064	0.0734
Chedakuz Creek	CC-10	Primary	VA25B9374-003	2025-08-03	<2.0	73.0	146	73.4	68.8	8.69	86	<3.0	0.62	0.0091	<0.050	<0.50	0.052	<0.0050
Chedakuz Creek	CC-10	Primary	VA25D1976-005	2025-11-26	2.0	78.8	151	77.2	76.2	8.01	103	<3.0	1.23	0.0075	<0.050	<0.50	0.058	0.0490
Chedakuz Creek	CC-15	Primary	VA25A0964-004	2025-01-13	2.2	78.1	162	70.2	68.4	8.03	94	<3.0	0.98	0.0246	<0.050	<0.50	0.060	0.0946
Chedakuz Creek	CC-15	Primary	VA25A3507-003	2025-02-17	<2.0	84.0	166	73.0	80.1	8.05	121	<3.0	0.63	0.0155	<0.050	<0.50	0.065	0.0861
Chedakuz Creek	CC-15	Duplicate	VA25A3507-004	2025-02-17	<2.0	129	248	74.9	77.5	8.08	125	<3.0	0.59	0.0181	<0.050	<0.50	0.064	0.0863
Chedakuz Creek	CC-15	Primary	VA25A5268-001	2025-03-09	2.2	75.2	150	70.7	74.8	7.91	99	6.2	2.17	0.0199	<0.050	0.52	0.065	0.0495
Chedakuz Creek	CC-15	Duplicate	VA25A5268-002	2025-03-09	2.1	76.3	154	70.2	76.4	7.93	97	4.6	2.29	0.0199	<0.050	0.57	0.064	0.0484
Chedakuz Creek	CC-15	Primary	VA25A7310-001	2025-04-01	<2.0	75.6	152	69.7	66.9	8.01	102	<3.0	2.63	0.0447	<0.050	0.60	0.061	0.0447
Chedakuz Creek	CC-15	Duplicate	VA25A7310-002	2025-04-01	<2.0	74.9	165	69.8	67.2	7.98	109	<3.0	2.57	0.0426	<0.050	0.58	0.059	0.0419
Chedakuz Creek	CC-15	Primary	VA25B0438-004	2025-05-05	2.1	62.1	127	59.6	60.0	7.77	85	6.2	2.55	0.0117	<0.050	0.53	0.051	0.0716
Chedakuz Creek	CC-15	Primary	VA25B1094-002	2025-05-12	<2.0	63.1	129	58.9	60.8	8.01	94	9.5	3.65	0.0053	<0.050	<0.50	0.050	<0.0050
Chedakuz Creek	CC-15	Primary	VA25B1721-003	2025-05-19	2.0	53.6	115	53.6	54.0	7.96	94	21.2	6.93	0.0093	<0.050	0.50	0.049	<0.0050
Chedakuz Creek	CC-15	Primary	VA25B2427-001	2025-05-26	<2.0	64.1	128	58.9	61.0	8.08	96	9.9	2.96	0.0073	<0.050	<0.50	0.048	<0.0050
Chedakuz Creek	CC-15	Primary	VA25B3822-001	2025-06-02	<2.0	68.2	138	63.6	62.1	7.89	113	7.2	3.31	0.0090	<0.050	<0.50	0.052	0.0054
Chedakuz Creek	CC-15	Primary	VA25B5722-002	2025-06-23	<2.0	67.6	134	69.4	61.2	8.06	95	5.6	3.21	0.0091	<0.050	<0.50	0.046	<0.0050
Chedakuz Creek	CC-15	Primary	VA25B6834-002	2025-07-07	<2.0	67.4	138	63.0	63.8	8.08	100	<3.0	1.42	0.0058	<0.050	<0.50	0.052	<0.0050
Chedakuz Creek	CC-15	Primary	VA25B9366-003	2025-08-04	<2.0	69.2	140	65.5	71.4	8.58	96	<3.0	1.90	0.0091	<0.050	<0.50	0.056	0.0053
Chedakuz Creek	CC-15	Duplicate	VA25B9366-004	2025-08-04	<2.0	70.7	140	67.1	71.4	8.57	102	<3.0	1.79	0.0082	<0.050	<0.50	0.055	0.0053

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Anions/Nutrients						Organic/Inorganic Carbon		Cyanides			Total Metals		
					Nitrite (as N) (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Nitrogen, Total (mg/L)	Ortho-Phosphorus, Dissolved (as P) (mg/L)	Total Phosphorus (as P) (mg/L)	Sulphate (as SO_4) (mg/L)	Dissolved Organic Carbon (mg/L)	Total Organic Carbon (mg/L)	Cyanide, Total (mg/L)	Cyanide, Weak Acid Dissociable (mg/L)	Thiocyanate (mg/L)	Aluminum, Total (mg/L)	Antimony, Total (mg/L)	Arsenic, Total (mg/L)
Creek 661	661-20	Primary	VA25D0189-004	2025-11-10	<0.0010	0.111	3.52	0.0188	0.0234	3.23	0.121	-	<0.0050	<0.0050	<0.50	0.0161	<0.00010	0.00084
Creek 661	661-20	Duplicate	VA25D0189-005	2025-11-10	<0.0010	0.208	3.60	0.0175	0.0380	2.77	0.180	-	<0.0050	<0.0050	<0.50	0.149	<0.00010	0.00099
Chedakuz Creek	CC-03	Primary	VA25A0356-004	2025-01-06	0.0015	0.219	5.40	0.0085	0.0178	5.51	-	-	<0.0050	<0.0050	<0.50	0.0150	<0.00010	0.00070
Chedakuz Creek	CC-03	Primary	VA25A4598-002	2025-02-28	<0.0010	0.287	6.87	0.0104	0.0203	4.23	-	-	<0.0050	<0.0050	<0.50	0.0157	<0.00010	0.00065
Chedakuz Creek	CC-03	Primary	VA25A5381-002	2025-03-10	<0.0010	0.270	6.05	0.0106	0.0199	4.09	-	-	<0.0050	<0.0050	<0.50	0.0174	<0.00010	0.00056
Chedakuz Creek	CC-03	Duplicate	VA25A5381-003	2025-03-10	<0.0010	0.280	6.29	0.0103	0.0196	4.10	-	-	<0.0050	<0.0050	<0.50	0.0170	<0.00010	0.00056
Chedakuz Creek	CC-03	Primary	VA25A8257-001	2025-04-10	<0.0010	0.377	11.1	0.0114	0.0359	3.56	-	-	<0.0050	<0.0050	<0.50	0.245	<0.00010	0.00054
Chedakuz Creek	CC-03	Primary	VA25B0343-001	2025-05-04	<0.0010	0.452	11.0	0.0052	0.0234	1.99	-	-	<0.0050	<0.0050	<0.50	0.141	<0.00010	0.00052
Chedakuz Creek	CC-03	Primary	VA25B0962-006	2025-05-11	<0.0010	0.414	10.8	0.0035	0.0177	2.00	-	-	<0.0050	<0.0050	<0.50	0.0810	<0.00010	0.00053
Chedakuz Creek	CC-03	Duplicate	VA25B0962-008	2025-05-11	<0.0010	0.400	10.6	0.0035	0.0168	1.96	-	-	<0.0050	<0.0050	<0.50	0.0761	<0.00010	0.00048
Chedakuz Creek	CC-03	Primary	VA25B1482-001	2025-05-14	<0.0010	0.418	10.9	0.0036	0.0185	2.62	-	-	<0.0050	<0.0050	<0.50	0.0770	<0.00010	0.00046
Chedakuz Creek	CC-03	Primary	VA25B2274-004	2025-05-25	<0.0010	0.528	12.8	0.0029	0.0209	2.70	-	-	<0.0050	<0.0050	<0.50	0.105	<0.00010	0.00048
Chedakuz Creek	CC-03	Primary	VA25B2953-003	2025-06-01	<0.0010	0.476	10.1	0.0033	0.0202	2.99	-	-	<0.0050	<0.0050	<0.50	0.0772	<0.00010	0.00047
Chedakuz Creek	CC-03	Primary	VA25B5529-001	2025-06-24	<0.0010	0.293	7.32	0.0100	0.0234	6.49	-	-	<0.0050	<0.0050	<0.50	0.0380	<0.00010	0.00086
Chedakuz Creek	CC-03	Duplicate	VA25B5529-002	2025-06-24	<0.0010	0.283	7.48	0.0105	0.0223	6.46	-	-	<0.0050	<0.0050	<0.50	0.0274	<0.00010	0.00085
Chedakuz Creek	CC-03	Primary	VA25B7427-003	2025-07-14	<0.0010	0.213	5.98	0.0097	0.0190	7.35	-	-	<0.0050	<0.0050	<0.50	0.0114	<0.00010	0.00077
Chedakuz Creek	CC-03	Primary	VA25C0216-005	2025-08-11	<0.0010	0.247	6.07	0.0099	0.0200	4.60	-	-	<0.0050	<0.0050	<0.50	0.0093	<0.00010	0.00095
Chedakuz Creek	CC-03	Primary	VA25C4972-002	2025-09-19	<0.0010	0.189	4.86	0.0105	0.0203	4.19	0.186	-	<0.0050	<0.0050	<0.50	0.0051	<0.00010	0.00082
Chedakuz Creek	CC-03	Primary	VA25C7355-005	2025-10-07	<0.0010	0.142	4.03	0.0087	0.0151	6.31	0.152	-	<0.0050	<0.0050	<0.50	0.0058	<0.00010	0.00067
Chedakuz Creek	CC-03	Primary	VA25C7416-004	2025-10-13	<0.0010	0.192	4.04	0.0087	0.0192	6.71	0.158	-	<0.0050	<0.0050	<0.50	0.0263	<0.00010	0.00067
Chedakuz Creek	CC-03	Primary	VA25C8047-002	2025-10-18	<0.0010	0.114	3.99	0.0074	0.0136	6.41	0.129	-	<0.0050	<0.0050	<0.50	0.0050	<0.00010	0.00055
Chedakuz Creek	CC-03	Primary	VA25C8919-003	2025-10-26	<0.0010	0.150	4.22	0.0062	0.0144	7.93	0.146	-	<0.0050	<0.0050	<0.50	0.0085	<0.00010	0.00058
Chedakuz Creek	CC-03	Duplicate	VA25C8919-004	2025-10-26	<0.0010	0.140	4.12	0.0064	0.0152	7.92	0.137	-	<0.0050	<0.0050	<0.50	0.0075	<0.00010	0.00054
Chedakuz Creek	CC-03	Primary	VA25C9099-001	2025-10-28	<0.0010	0.129	3.84	0.0076	0.0141	7.78	0.132	-	<0.0050	<0.0050	<0.50	0.0061	<0.00010	0.00054
Chedakuz Creek	CC-03	Primary	VA25D0189-006	2025-11-10	<0.0010	0.142	3.69	0.0086	0.0136	7.96	0.136	-	<0.0050	<0.0050	<0.50	0.0081	<0.00010	0.00058
Chedakuz Creek	CC-03	Primary	VA25D4214-002	2025-12-26	0.0016	0.223	3.45	0.0101	0.0207	8.06	0.327	-	<0.0050	<0.0050	<0.50	0.0171	<0.00010	0.00069
Chedakuz Creek	CC-03	Duplicate	VA25D4214-003	2025-12-26	0.0015	0.219	3.47	0.0104	0.0212	8.02	0.315	-	<0.0050	<0.0050	<0.50	0.0182	<0.00010	0.00070
Chedakuz Creek	CC-05	Primary	VA25A4598-003	2025-02-28	<0.0010	0.213	5.43	0.0169	0.0264	4.14	-	-	<0.0050	<0.0050	<0.50	0.0157	<0.00010	0.00069
Chedakuz Creek	CC-05	Duplicate	VA25A4598-004	2025-02-28	<0.0010	0.224	5.62	0.0170	0.0331	4.17	-	-	<0.0050	<0.0050	<0.50	0.0150	<0.00010	0.00067
Chedakuz Creek	CC-05	Primary	VA25B0343-002	2025-05-04	<0.0010	0.494	14.2	0.0051	0.0349	1.98	-	-	<0.0050	<0.0050	<0.50	0.309	<0.00010	0.00076
Chedakuz Creek	CC-05	Duplicate	VA25B0343-003	2025-05-04	<0.0010	0.493	14.8	0.0053	0.0393	1.99	-	-	<0.0050	<0.0050	<0.50	0.305	<0.00010	0.00074
Chedakuz Creek	CC-05	Primary	VA25B7427-004	2025-07-14	<0.0010	0.224	6.07	0.0125	0.0235	4.49	-	-	<0.0050	<0.0050	<0.50	0.0190	<0.00010	0.00071
Chedakuz Creek	CC-05	Primary	VA25D0189-007	2025-11-10	<0.0010	0.138	3.93	0.0109	0.0198	5.43	0.166	-	<0.0050	<0.0050	<0.50	0.0382	<0.00010	0.00066
Chedakuz Creek	CC-10	Primary	VA25A3507-005	2025-02-17	0.0015	0.258	8.06	0.0177	0.0279	4.33	-	-	<0.0050	<0.0050	<0.50	<0.0030	<0.00010	0.00065
Chedakuz Creek	CC-10	Primary	VA25B1482-006	2025-05-14	0.0021	0.290	6.70	0.0104	0.0322	4.01	-	-	<0.0050	<0.0050	<0.50	0.0037	<0.00010	0.00063
Chedakuz Creek	CC-10	Primary	VA25B9374-003	2025-08-03	<0.0010	0.349	7.77	<0.0010	0.0116	3.67	-	-	<0.0050	<0.0050	<0.50	0.0061	<0.00010	0.00064
Chedakuz Creek	CC-10	Primary	VA25D1976-005	2025-11-26	<0.0010	0.294	6.75	0.0141	0.0258	3.93	0.355	-	<0.0050	<0.0050	<0.50	0.0054	<0.00010	0.00061
Chedakuz Creek	CC-15	Primary	VA25A0964-004	2025-01-13	0.0029	0.243	6.55	0.0111	0.0194	4.77	-	-	<0.0050	<0.0050	<0.50	0.0211	<0.00010	0.00062
Chedakuz Creek	CC-15	Primary	VA25A3507-003	2025-02-17	0.0021	0.250	7.18	0.0099	0.0198	4.64	-	-	<0.0050	<0.0050	<0.50	0.0100	<0.00010	0.00062
Chedakuz Creek	CC-15	Duplicate	VA25A3507-004	2025-02-17	0.0020	0.322	7.12	0.0101	0.0202	4.65	-	-	<0.0050	<0.0050	<0.50	0.0096	<0.00010	0.00062
Chedakuz Creek	CC-15	Primary	VA25A5268-001	2025-03-09	<0.0010	0.368	6.29	0.0159	0.0365	4.60	-	-	<0.0050	<0.0050	<0.50	0.0605	<0.00010	0.00063
Chedakuz Creek	CC-15	Duplicate	VA25A5268-002	2025-03-09	<0.0010	0.298	7.19	0.0102	0.0415	4.60	-	-	<0.0050	<0.0050	<0.50	0.0774	<0.00010	0.00071
Chedakuz Creek	CC-15	Primary	VA25A7310-001	2025-04-01	<0.0010	0.358	7.52	0.0452	0.0821	4.03	-	-	<0.0050	<0.0050	0.51	0.0882	<0.00010	0.00069
Chedakuz Creek	CC-15	Duplicate	VA25A7310-002	2025-04-01	<0.0010	0.383	7.68	0.0443	0.0835	4.06	-	-	<0.0050	<0.0050	<0.50	0.130	<0.00010	0.00073
Chedakuz Creek	CC-15	Primary	VA25B0438-004	2025-05-05	0.0019	0.331	8.62	0.0081	0.0305	5.06	-	-	<0.0050	<0.0050	<0.50	0.310	<0.00010	0.00082
Chedakuz Creek	CC-15	Primary	VA25B1094-002	2025-05-12	<0.0010	0.323	7.69	0.0013	0.0228	4.44	-	-	<0.0050	<0.0050	<0.50	0.114	<0.00010	0.00064
Chedakuz Creek	CC-15	Primary	VA25B1721-003	2025-05-19	<0.0010	0.383	10.2	0.0017	0.0316	4.78	-	-	<0.0050	<0.0050	<0.50	0.334	<0.00010	0.00086
Chedakuz Creek	CC-15	Primary	VA25B2427-001	2025-05-26	<0.0010	0.333	8.47	<0.0010	0.0243	4.32	-	-	<0.0050	<0.0050	<0.50	0.0870	<0.00010	0.00062
Chedakuz Creek	CC-15	Primary	VA25B3822-001	2025-06-02	<0.0010	0.336	8.31	0.0044	0.0219	4.23	-	-	<0.0050	<0.0050	<0.50	0.0836	<0.00010	0.00070
Chedakuz Creek	CC-15	Primary	VA25B5722-002	2025-06-23	<0.0010	0.299	8.17	0.0010	0.0232	3.86	-	-	<0.0050	<0.0050	<0.50	0.159	<0.00010	0.00091
Chedakuz Creek	CC-15	Primary	VA25B6834-002	2025-07-07	<0.0010	0.279	8.17	0.0013	0.0138	3.67	-	-	<0.0050	<0.0050	<0.50	0.0236	<0.00010	0.00076
Chedakuz Creek	CC-15	Primary	VA25B9366-003	2025-08-04	<0.0010	0.321	7.57	0.0038	0.0198	3.27	-	-	<0.0050	<0.0050	<0.50	0.0312	<0.00010	0.00114
Chedakuz Creek	CC-15	Duplicate	VA25B9366-004	2025-08-04	<0.0010	0.316	7.31	0.0042	0.0204	3.27	-	-	<0.0050	<0.0050	<0.50	0.0352	<0.00010	0.00119

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Barium, Total (mg/L)	Beryllium, Total (mg/L)	Bismuth, Total (mg/L)	Boron, Total (mg/L)	Cadmium, Total (mg/L)	Calcium, Total (mg/L)	Chromium, Total (mg/L)	Cobalt, Total (mg/L)	Copper, Total (mg/L)	Iron, Total (mg/L)	Lead, Total (mg/L)	Lithium, Total (mg/L)	Magnesium, Total (mg/L)	Manganese, Total (mg/L)
Creek 661	661-20	Primary	VA25D0189-004	2025-11-10	0.00697	<0.000020	<0.000050	<0.010	<0.0000050	19.0	<0.00050	<0.00010	<0.00050	0.111	<0.000050	<0.0010	5.55	0.00569
Creek 661	661-20	Duplicate	VA25D0189-005	2025-11-10	0.00868	<0.000020	<0.000050	<0.010	0.0000148	18.0	0.00051	0.00011	<0.00050	0.379	0.000090	<0.0010	5.53	0.0441
Chedakuz Creek	CC-03	Primary	VA25A0356-004	2025-01-06	0.00855	<0.000020	<0.000050	<0.010	<0.0000050	34.1	<0.00050	<0.00010	<0.00050	0.101	<0.000050	<0.0010	9.95	0.0178
Chedakuz Creek	CC-03	Primary	VA25A4598-002	2025-02-28	0.00896	<0.000020	<0.000050	<0.010	<0.0000050	29.1	<0.00050	<0.00010	<0.00050	0.082	<0.000050	<0.0010	9.00	0.0168
Chedakuz Creek	CC-03	Primary	VA25A5381-002	2025-03-10	0.00809	<0.000020	<0.000050	<0.010	<0.0000050	26.8	<0.00050	<0.00010	<0.00050	0.088	<0.000050	<0.0010	8.03	0.0175
Chedakuz Creek	CC-03	Duplicate	VA25A5381-003	2025-03-10	0.00847	<0.000020	<0.000050	<0.010	<0.0000050	27.2	<0.00050	<0.00010	<0.00050	0.086	<0.000050	<0.0010	8.10	0.0168
Chedakuz Creek	CC-03	Primary	VA25A8257-001	2025-04-10	0.00686	<0.000020	<0.000050	<0.010	<0.0000050	18.1	<0.00050	<0.00010	0.00054	0.313	<0.000050	<0.0010	5.85	0.0225
Chedakuz Creek	CC-03	Primary	VA25B0343-001	2025-05-04	0.00621	<0.000020	<0.000050	<0.010	<0.0000050	14.3	<0.00050	<0.00010	<0.00050	0.204	<0.000050	<0.0010	4.50	0.0370
Chedakuz Creek	CC-03	Primary	VA25B0962-006	2025-05-11	0.00604	<0.000020	<0.000050	<0.010	<0.0000050	15.9	<0.00050	<0.00010	<0.00050	0.138	<0.000050	<0.0010	4.76	0.0286
Chedakuz Creek	CC-03	Duplicate	VA25B0962-008	2025-05-11	0.00590	<0.000020	<0.000050	<0.010	<0.0000050	16.2	<0.00050	<0.00010	<0.00050	0.119	<0.000050	<0.0010	5.08	0.0245
Chedakuz Creek	CC-03	Primary	VA25B1482-001	2025-05-14	0.00588	<0.000020	<0.000050	<0.010	<0.0000050	15.9	<0.00050	<0.00010	<0.00050	0.126	<0.000050	<0.0010	4.52	0.0226
Chedakuz Creek	CC-03	Primary	VA25B2274-004	2025-05-25	0.00662	<0.000020	<0.000050	<0.010	<0.0000050	17.0	<0.00050	<0.00010	<0.00050	0.163	<0.000050	<0.0010	5.02	0.0263
Chedakuz Creek	CC-03	Primary	VA25B2953-003	2025-06-01	0.00626	<0.000020	<0.000050	<0.010	<0.0000050	19.8	<0.00050	<0.00010	<0.00050	0.138	<0.000050	<0.0010	5.12	0.0302
Chedakuz Creek	CC-03	Primary	VA25B5529-001	2025-06-24	0.00745	<0.000020	<0.000050	<0.010	<0.0000050	26.7	<0.00050	<0.00010	<0.00050	0.147	<0.000050	<0.0010	5.91	0.0396
Chedakuz Creek	CC-03	Duplicate	VA25B5529-002	2025-06-24	0.00737	<0.000020	<0.000050	<0.010	<0.0000050	26.9	<0.00050	<0.00010	<0.00050	0.135	<0.000050	<0.0010	5.76	0.0357
Chedakuz Creek	CC-03	Primary	VA25B7427-003	2025-07-14	0.00731	<0.000020	<0.000050	<0.010	<0.0000050	30.2	<0.00050	<0.00010	<0.00050	0.125	<0.000050	<0.0010	6.96	0.0200
Chedakuz Creek	CC-03	Primary	VA25C0216-005	2025-08-11	0.00750	<0.000020	<0.000050	<0.010	<0.0000050	32.3	<0.00050	<0.00010	<0.00050	0.142	<0.000050	<0.0010	8.01	0.0181
Chedakuz Creek	CC-03	Primary	VA25C4972-002	2025-09-19	0.00733	<0.000020	<0.000050	<0.010	<0.0000050	34.6	<0.00050	<0.00010	<0.00050	0.127	<0.000050	<0.0010	9.32	0.0142
Chedakuz Creek	CC-03	Primary	VA25C7355-005	2025-10-07	0.00661	<0.000020	<0.000050	<0.010	<0.0000050	34.1	<0.00050	<0.00010	<0.00050	0.116	<0.000050	<0.0010	9.70	0.0129
Chedakuz Creek	CC-03	Primary	VA25C7416-004	2025-10-13	0.00712	<0.000020	<0.000050	<0.010	<0.0000050	33.3	<0.00050	<0.00010	0.00084	0.172	<0.000050	<0.0010	10.1	0.0394
Chedakuz Creek	CC-03	Primary	VA25C8047-002	2025-10-18	0.00625	<0.000020	<0.000050	<0.010	<0.0000050	30.2	<0.00050	<0.00010	<0.00050	0.092	<0.000050	<0.0010	8.83	0.00887
Chedakuz Creek	CC-03	Primary	VA25C8919-003	2025-10-26	0.00624	<0.000020	<0.000050	<0.010	<0.0000050	30.1	<0.00050	<0.00010	<0.00050	0.096	<0.000050	<0.0010	8.10	0.0125
Chedakuz Creek	CC-03	Duplicate	VA25C8919-004	2025-10-26	0.00616	<0.000020	<0.000050	<0.010	<0.0000050	31.3	<0.00050	<0.00010	<0.00050	0.096	<0.000050	<0.0010	8.11	0.0135
Chedakuz Creek	CC-03	Primary	VA25C9099-001	2025-10-28	0.00657	<0.000020	<0.000050	<0.010	<0.0000050	31.5	<0.00050	<0.00010	<0.00050	0.095	<0.000050	<0.0010	8.58	0.0123
Chedakuz Creek	CC-03	Primary	VA25D0189-006	2025-11-10	0.00632	<0.000020	<0.000050	<0.010	<0.0000050	31.8	<0.00050	<0.00010	<0.00050	0.091	<0.000050	<0.0010	8.87	0.0108
Chedakuz Creek	CC-03	Primary	VA25D4214-002	2025-12-26	0.00752	<0.000020	<0.000050	<0.010	<0.0000050	35.3	<0.00050	<0.00010	<0.00050	0.181	<0.000050	<0.0010	9.80	0.0268
Chedakuz Creek	CC-03	Duplicate	VA25D4214-003	2025-12-26	0.00794	<0.000020	<0.000050	<0.010	<0.0000050	35.6	<0.00050	<0.00010	<0.00050	0.185	<0.000050	<0.0010	10.2	0.0278
Chedakuz Creek	CC-05	Primary	VA25A4598-003	2025-02-28	0.00838	<0.000020	<0.000050	<0.010	<0.0000050	26.1	<0.00050	<0.00010	<0.00050	0.110	<0.000050	<0.0010	8.41	0.0165
Chedakuz Creek	CC-05	Duplicate	VA25A4598-004	2025-02-28	0.00833	<0.000020	<0.000050	<0.010	<0.0000050	26.1	<0.00050	<0.00010	<0.00050	0.112	<0.000050	<0.0010	8.26	0.0172
Chedakuz Creek	CC-05	Primary	VA25B0343-002	2025-05-04	0.00652	0.000022	<0.000050	<0.010	0.0000117	10.4	<0.00050	0.00015	0.00094	0.410	0.000081	<0.0010	2.87	0.0335
Chedakuz Creek	CC-05	Duplicate	VA25B0343-003	2025-05-04	0.00645	0.000021	<0.000050	<0.010	<0.0000050	10.5	0.00052	0.00014	0.00094	0.387	0.000095	<0.0010	2.97	0.0314
Chedakuz Creek	CC-05	Primary	VA25B7427-004	2025-07-14	0.00702	<0.000020	<0.000050	<0.010	<0.0000050	25.2	<0.00050	<0.00010	<0.00050	0.134	<0.000050	<0.0010	5.83	0.0239
Chedakuz Creek	CC-05	Primary	VA25D0189-007	2025-11-10	0.00676	<0.000020	<0.000050	<0.010	<0.0000050	25.5	<0.00050	<0.00010	<0.00050	0.140	<0.000050	<0.0010	6.96	0.0162
Chedakuz Creek	CC-10	Primary	VA25A3507-005	2025-02-17	0.00660	<0.000020	<0.000050	<0.010	<0.0000050	24.0	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	5.45	0.00386
Chedakuz Creek	CC-10	Primary	VA25B1482-006	2025-05-14	0.00633	<0.000020	<0.000050	<0.010	<0.0000050	19.5	<0.00050	<0.00010	<0.00050	0.035	<0.000050	<0.0010	4.96	0.0954
Chedakuz Creek	CC-10	Primary	VA25B9374-003	2025-08-03	0.00556	<0.000020	<0.000050	<0.010	<0.0000050	19.9	<0.00050	<0.00010	<0.00050	0.017	<0.000050	<0.0010	4.63	0.0163
Chedakuz Creek	CC-10	Primary	VA25D1976-005	2025-11-26	0.00587	<0.000020	<0.000050	<0.010	<0.0000050	21.9	<0.00050	<0.00010	<0.00050	0.029	<0.000050	<0.0010	5.22	0.0254
Chedakuz Creek	CC-15	Primary	VA25A0964-004	2025-01-13	0.00839	<0.000020	<0.000050	<0.010	<0.0000050	19.1	<0.00050	<0.00010	<0.00050	0.133	<0.000050	<0.0010	5.02	0.0169
Chedakuz Creek	CC-15	Primary	VA25A3507-003	2025-02-17	0.00821	<0.000020	<0.000050	<0.010	<0.0000050	23.3	<0.00050	<0.00010	<0.00050	0.109	<0.000050	<0.0010	5.32	0.0194
Chedakuz Creek	CC-15	Duplicate	VA25A3507-004	2025-02-17	0.00822	<0.000020	<0.000050	<0.010	<0.0000050	22.6	<0.00050	<0.00010	<0.00050	0.108	<0.000050	<0.0010	5.12	0.0188
Chedakuz Creek	CC-15	Primary	VA25A5268-001	2025-03-09	0.00905	<0.000020	<0.000050	<0.010	<0.0000050	21.2	<0.00050	<0.00010	<0.00050	0.198	<0.000050	<0.0010	5.31	0.0346
Chedakuz Creek	CC-15	Duplicate	VA25A5268-002	2025-03-09	0.00937	<0.000020	<0.000050	<0.010	<0.0000050	21.9	<0.00050	<0.00010	<0.00050	0.221	<0.000050	<0.0010	5.27	0.0365
Chedakuz Creek	CC-15	Primary	VA25A7310-001	2025-04-01	0.00921	<0.000020	<0.000050	<0.010	<0.0000050	19.2	<0.00050	<0.00010	0.00055	0.216	<0.000050	<0.0010	4.60	0.0461
Chedakuz Creek	CC-15	Duplicate	VA25A7310-002	2025-04-01	0.00981	<0.000020	<0.000050	<0.010	0.0000062	19.5	<0.00050	0.00010	0.00064	0.272	0.000058	<0.0010	4.50	0.0464
Chedakuz Creek	CC-15	Primary	VA25B0438-004	2025-05-05	0.0115	<0.000020	<0.000050	<0.010	0.0000070	17.5	<0.00050	0.00019	0.00078	0.445	0.000139	<0.0010	3.96	0.103
Chedakuz Creek	CC-15	Primary	VA25B1094-002	2025-05-12	0.00827	<0.000020	<0.000050	<0.010	<0.0000050	17.9	<0.00050	<0.00010	<0.00050	0.155	0.000051	<0.0010	3.92	0.0243
Chedakuz Creek	CC-15	Primary	VA25B1721-003	2025-05-19	0.0109	<0.000020	<0.000050	<0.010	0.0000062	15.7	<0.00050	0.00016	0.00084	0.465	0.000150	<0.0010	3.60	0.0478
Chedakuz Creek	CC-15	Primary	VA25B2427-001	2025-05-26	0.00810	<0.000020	<0.000050	<0.010	<0.0000050	17.2	<0.00050	<0.00010	<0.00050	0.146	<0.000050	<0.0010	4.39	0.0220
Chedakuz Creek	CC-15	Primary	VA25B3822-001	2025-06-02	0.00780	<0.000020	<0.000050	<0.010	<0.0000050	17.7	<0.00050	<0.00010	0.00050	0.133	<0.000050	<0.0010	4.34	0.0253
Chedakuz Creek	CC-15	Primary	VA25B5722-002	2025-06-23	0.0101	<0.000020	<0.000050	<0.010	0.0000065	17.6	<0.00050	0.00011	0.00071	0.276	0.000107	<0.0010	4.20	0.0354
Chedakuz Creek	CC-15	Primary	VA25B6834-002	2025-07-07	0.00798	<0.000020	<0.000050	<0.010	<0.0000050	18.3	<0.00050	<0.00010	<0.00050	0.162	<0.000050	<0.0010	4.39	0.0225
Chedakuz Creek	CC-15	Primary	VA25B9366-003	2025-08-04	0.00812	<0.000020	<0.000050	<0.010	<0.0000050	20.8	<0.00050	0.00013	<0.00050	0.233	<0.000050	<0.0010	4.72	0.0286
Chedakuz Creek	CC-15	Duplicate	VA25B9366-004	2025-08-04	0.00798	<0.000020	<0.000050	<0.010	0.0000054	20.5	<0.00050	0.00013	<0.00050	0.244	<0.000050	<0.0010	4.92	0.0290

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Mercury, Total (mg/L)	Molybdenum, Total (mg/L)	Nickel, Total (mg/L)	Phosphorus, Total (mg/L)	Potassium, Total (mg/L)	Selenium, Total (mg/L)	Silicon, Total (mg/L)	Silver, Total (mg/L)	Sodium, Total (mg/L)	Strontium, Total (mg/L)	Sulphur, Total (mg/L)	Thallium, Total (mg/L)	Tin, Total (mg/L)	Titanium, Total (mg/L)
Creek 661	661-20	Primary	VA25D0189-004	2025-11-10	<0.0000050	0.000933	<0.00050	<0.050	0.799	0.000060	7.53	<0.000010	4.41	0.0959	0.90	<0.000010	<0.00010	0.00053
Creek 661	661-20	Duplicate	VA25D0189-005	2025-11-10	<0.0000050	0.000970	<0.00050	<0.050	0.794	0.000090	7.59	<0.000010	4.57	0.0984	0.81	<0.000010	<0.00010	0.00639
Chedakuz Creek	CC-03	Primary	VA25A0356-004	2025-01-06	<0.0000050	0.000938	<0.00050	<0.050	1.32	0.000063	6.87	<0.000010	5.70	0.148	2.01	<0.000010	<0.00010	0.00072
Chedakuz Creek	CC-03	Primary	VA25A4598-002	2025-02-28	<0.0000050	0.000697	<0.00050	<0.050	1.41	0.000066	5.85	<0.000010	5.10	0.138	1.40	<0.000010	<0.00010	0.00048
Chedakuz Creek	CC-03	Primary	VA25A5381-002	2025-03-10	<0.0000050	0.000689	<0.00050	<0.050	1.21	<0.000050	5.37	<0.000010	4.97	0.117	1.43	<0.000010	<0.00010	0.00085
Chedakuz Creek	CC-03	Duplicate	VA25A5381-003	2025-03-10	<0.0000050	0.000700	<0.00050	<0.050	1.21	<0.000050	5.34	<0.000010	5.10	0.121	1.28	<0.000010	<0.00010	<0.00090
Chedakuz Creek	CC-03	Primary	VA25A8257-001	2025-04-10	<0.0000050	0.000630	<0.00050	<0.050	1.21	0.000066	5.37	<0.000010	3.38	0.0840	1.36	<0.000010	<0.00010	0.00761
Chedakuz Creek	CC-03	Primary	VA25B0343-001	2025-05-04	<0.0000050	0.000524	<0.00050	<0.050	0.740	0.000060	3.51	<0.000010	3.22	0.0676	0.52	<0.000010	<0.00010	0.00536
Chedakuz Creek	CC-03	Primary	VA25B0962-006	2025-05-11	<0.0000050	0.000591	<0.00050	<0.050	0.736	<0.000050	3.56	<0.000010	2.98	0.0733	0.69	<0.000010	<0.00010	0.00322
Chedakuz Creek	CC-03	Duplicate	VA25B0962-008	2025-05-11	<0.0000050	0.000603	<0.00050	<0.050	0.775	0.000053	3.47	<0.000010	3.08	0.0727	0.64	<0.000010	<0.00010	0.00308
Chedakuz Creek	CC-03	Primary	VA25B1482-001	2025-05-14	<0.0000050	0.000662	<0.00050	<0.050	0.689	0.000055	3.55	<0.000010	3.22	0.0809	0.59	<0.000010	<0.00010	0.00290
Chedakuz Creek	CC-03	Primary	VA25B2274-004	2025-05-25	<0.0000050	0.000577	<0.00050	<0.050	0.727	<0.000050	3.78	<0.000010	3.03	0.0752	0.60	<0.000010	<0.00010	0.00422
Chedakuz Creek	CC-03	Primary	VA25B2953-003	2025-06-01	<0.0000050	0.000610	<0.00050	<0.050	0.740	0.000052	3.71	<0.000010	3.14	0.0827	0.76	<0.000010	<0.00010	0.00323
Chedakuz Creek	CC-03	Primary	VA25B5529-001	2025-06-24	<0.0000050	0.000883	<0.00050	<0.050	0.808	0.000059	5.93	<0.000010	3.52	0.101	2.40	<0.000010	<0.00010	0.00176
Chedakuz Creek	CC-03	Duplicate	VA25B5529-002	2025-06-24	<0.0000050	0.000860	<0.00050	<0.050	0.790	<0.000050	5.84	<0.000010	3.39	0.0983	2.51	<0.000010	<0.00010	0.00105
Chedakuz Creek	CC-03	Primary	VA25B7427-003	2025-07-14	<0.0000050	0.000892	<0.00050	<0.050	0.888	0.000088	6.05	<0.000010	4.11	0.109	2.57	<0.000010	<0.00010	0.00047
Chedakuz Creek	CC-03	Primary	VA25C0216-005	2025-08-11	<0.0000050	0.00107	<0.00050	0.051	0.956	0.000053	6.07	<0.000010	4.59	0.120	1.53	<0.000010	<0.00010	0.00043
Chedakuz Creek	CC-03	Primary	VA25C4972-002	2025-09-19	<0.0000050	0.00110	<0.00050	<0.050	1.25	0.000056	7.25	<0.000010	5.39	0.133	1.84	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-03	Primary	VA25C7355-005	2025-10-07	<0.0000050	0.000976	<0.00050	<0.050	1.17	<0.000050	7.33	<0.000010	5.36	0.135	2.45	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-03	Primary	VA25C7416-004	2025-10-13	<0.0000050	0.000970	<0.00050	<0.050	1.16	0.000057	7.44	<0.000010	5.52	0.126	2.43	<0.000010	<0.00010	0.00103
Chedakuz Creek	CC-03	Primary	VA25C8047-002	2025-10-18	<0.0000050	0.000905	<0.00050	<0.050	1.04	<0.000050	7.26	<0.000010	5.37	0.126	2.11	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-03	Primary	VA25C8919-003	2025-10-26	<0.0000050	0.000816	<0.00050	<0.050	1.18	<0.000050	7.35	<0.000010	4.88	0.119	3.08	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-03	Duplicate	VA25C8919-004	2025-10-26	<0.0000050	0.000818	<0.00050	<0.050	1.17	0.000058	7.17	<0.000010	4.71	0.123	2.79	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-03	Primary	VA25C9099-001	2025-10-28	<0.0000050	0.000836	<0.00050	<0.050	1.07	0.000050	7.32	<0.000010	4.87	0.120	3.08	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-03	Primary	VA25D0189-006	2025-11-10	<0.0000050	0.000904	<0.00050	<0.050	1.08	<0.000050	6.62	<0.000010	4.84	0.124	2.77	<0.000010	<0.00010	0.00041
Chedakuz Creek	CC-03	Primary	VA25D4214-002	2025-12-26	<0.0000050	0.000871	0.00071	<0.050	1.21	<0.000050	8.28	<0.000010	5.25	0.128	2.99	<0.000010	<0.00010	0.00071
Chedakuz Creek	CC-03	Duplicate	VA25D4214-003	2025-12-26	<0.0000050	0.000868	<0.00050	<0.050	1.24	0.000054	8.16	<0.000010	5.65	0.130	2.69	<0.000010	<0.00010	0.00091
Chedakuz Creek	CC-05	Primary	VA25A4598-003	2025-02-28	<0.0000050	0.000788	<0.00050	<0.050	1.29	0.000067	6.55	<0.000010	5.14	0.130	1.46	<0.000010	<0.00010	0.00054
Chedakuz Creek	CC-05	Duplicate	VA25A4598-004	2025-02-28	<0.0000050	0.000769	<0.00050	<0.050	1.30	0.000063	6.59	<0.000010	5.05	0.132	1.56	<0.000010	<0.00010	0.00051
Chedakuz Creek	CC-05	Primary	VA25B0343-002	2025-05-04	0.0000051	0.000464	<0.00050	<0.050	0.670	0.000074	4.70	0.000010	2.86	0.0513	<0.50	<0.000010	<0.00010	0.00978
Chedakuz Creek	CC-05	Duplicate	VA25B0343-003	2025-05-04	0.0000051	0.000471	<0.00050	<0.050	0.688	0.000069	4.77	<0.000010	2.90	0.0523	<0.50	<0.000010	<0.00010	0.0101
Chedakuz Creek	CC-05	Primary	VA25B7427-004	2025-07-14	<0.0000050	0.000840	<0.00050	<0.050	0.772	0.000071	6.27	<0.000010	3.99	0.106	1.40	<0.000010	<0.00010	0.00065
Chedakuz Creek	CC-05	Primary	VA25D0189-007	2025-11-10	<0.0000050	0.000878	<0.00050	<0.050	0.919	<0.000050	7.08	<0.000010	4.66	0.110	1.94	<0.000010	<0.00010	<0.00210
Chedakuz Creek	CC-10	Primary	VA25A3507-005	2025-02-17	<0.0000050	0.000685	<0.00050	<0.050	1.01	0.000079	5.02	<0.000010	4.26	0.112	1.64	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-10	Primary	VA25B1482-006	2025-05-14	<0.0000050	0.000614	<0.00050	<0.050	0.789	0.000070	4.85	<0.000010	3.73	0.102	1.07	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-10	Primary	VA25B9374-003	2025-08-03	<0.0000050	0.000615	<0.00050	<0.050	0.749	0.000056	2.00	<0.000010	3.57	0.0984	1.32	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-10	Primary	VA25D1976-005	2025-11-26	<0.0000050	0.000580	<0.00050	<0.050	0.846	0.000080	3.63	<0.000010	4.11	0.105	1.32	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-15	Primary	VA25A0964-004	2025-01-13	<0.0000050	0.000694	<0.00050	<0.050	0.920	0.000062	5.10	<0.000010	3.71	0.109	1.04	<0.000010	<0.00010	0.00085
Chedakuz Creek	CC-15	Primary	VA25A3507-003	2025-02-17	<0.0000050	0.000709	<0.00050	<0.050	1.01	0.000051	5.37	<0.000010	4.23	0.114	1.61	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-15	Duplicate	VA25A3507-004	2025-02-17	<0.0000050	0.000722	<0.00050	<0.050	0.992	0.000056	5.31	<0.000010	4.21	0.112	1.62	<0.000010	<0.00010	0.00032
Chedakuz Creek	CC-15	Primary	VA25A5268-001	2025-03-09	<0.0000050	0.000751	<0.00050	<0.050	1.12	0.000057	5.00	<0.000010	3.94	0.113	1.48	<0.000010	<0.00010	0.00273
Chedakuz Creek	CC-15	Duplicate	VA25A5268-002	2025-03-09	<0.0000050	0.000742	<0.00050	<0.050	1.16	0.000080	5.17	<0.000010	3.93	0.117	1.83	<0.000010	<0.00010	0.00330
Chedakuz Creek	CC-15	Primary	VA25A7310-001	2025-04-01	<0.0000050	0.000802	<0.00050	0.070	1.64	0.000117	4.73	<0.000010	3.79	0.106	1.32	<0.000010	<0.00010	0.00338
Chedakuz Creek	CC-15	Duplicate	VA25A7310-002	2025-04-01	<0.0000050	0.000802	<0.00050	0.091	1.60	0.000109	4.77	<0.000010	3.82	0.109	1.51	<0.000010	<0.00010	0.00610
Chedakuz Creek	CC-15	Primary	VA25B0438-004	2025-05-05	<0.0000050	0.000656	0.00053	<0.050	1.01	0.000098	5.58	<0.000010	3.23	0.0936	1.19	<0.000010	<0.00010	0.0138
Chedakuz Creek	CC-15	Primary	VA25B1094-002	2025-05-12	<0.0000050	0.000619	<0.00050	<0.050	0.839	0.000061	4.46	<0.000010	3.14	0.0921	1.43	<0.000010	<0.00010	0.00402
Chedakuz Creek	CC-15	Primary	VA25B1721-003	2025-05-19	<0.0000050	0.000604	0.00054	<0.050	0.921	0.000076	4.91	<0.000010	2.72	0.0823	1.64	<0.000010	<0.00010	0.0123
Chedakuz Creek	CC-15	Primary	VA25B2427-001	2025-05-26	<0.0000050	0.000605	<0.00050	<0.050	0.849	0.000052	3.94	<0.000010	3.24	0.0883	1.63	<0.000010	<0.00010	<0.00330
Chedakuz Creek	CC-15	Primary	VA25B3822-001	2025-06-02	<0.0000050	0.000662	<0.00050	<0.050	0.874	0.000055	4.17	<0.000010	3.46	0.0907	1.68	<0.000010	<0.00010	0.00308
Chedakuz Creek	CC-15	Primary	VA25B5722-002	2025-06-23	<0.0000050	0.000714	<0.00050	<0.050	0.852	0.000062	3.92	<0.000010	3.22	0.0962	1.38	<0.000010	<0.00010	0.00836
Chedakuz Creek	CC-15	Primary	VA25B6834-002	2025-07-07	<0.0000050	0.000675	<0.00050	<0.050	0.843	<0.000050	3.68	<0.000010	3.49	0.101	1.13	<0.000010	<0.00010	0.00066
Chedakuz Creek	CC-15	Primary	VA25B9366-003	2025-08-04	<0.0000050	0.000794	<0.00050	<0.050	0.848	0.000088	3.91	<0.000010	3.46	0.111	1.55	<0.000010	<0.00010	0.00111
Chedakuz Creek	CC-15	Duplicate	VA25B9366-004	2025-08-04	<0.0000050	0.000808	<0.00050	<0.050	0.866	0.000071	3.95	<0.000010	3.53	0.110	1.43	<0.000010	<0.00010	0.00130

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals			Dissolved Metals										
					Uranium, Total (mg/L)	Vanadium, Total (mg/L)	Zinc, Total (mg/L)	Aluminum, Dissolved (mg/L)	Antimony, Dissolved (mg/L)	Arsenic, Dissolved (mg/L)	Barium, Dissolved (mg/L)	Beryllium, Dissolved (mg/L)	Bismuth, Dissolved (mg/L)	Boron, Dissolved (mg/L)	Cadmium, Dissolved (mg/L)	Calcium, Dissolved (mg/L)	Chromium, Dissolved (mg/L)	Cobalt, Dissolved (mg/L)
Creek 661	661-20	Primary	VA25D0189-004	2025-11-10	0.000281	0.00063	<0.0030	0.0077	<0.00010	0.00085	0.00658	<0.000020	<0.000050	<0.010	<0.0000050	17.9	<0.00050	<0.00010
Creek 661	661-20	Duplicate	VA25D0189-005	2025-11-10	0.000321	0.00112	<0.0030	0.0083	<0.00010	0.00084	0.00677	<0.000020	<0.000050	<0.010	<0.0000050	18.6	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25A0356-004	2025-01-06	0.000242	<0.00050	<0.0030	0.0018	<0.00010	0.00061	0.00842	<0.000020	<0.000050	<0.010	<0.0000050	34.0	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25A4598-002	2025-02-28	0.000182	<0.00050	<0.0030	0.0025	<0.00010	0.00063	0.00918	<0.000020	<0.000050	<0.010	<0.0000050	28.4	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25A5381-002	2025-03-10	0.000157	<0.00050	<0.0030	0.0021	<0.00010	0.00057	0.00744	<0.000020	<0.000050	<0.010	<0.0000050	26.6	<0.00050	<0.00010
Chedakuz Creek	CC-03	Duplicate	VA25A5381-003	2025-03-10	0.000166	<0.00050	<0.0030	0.0023	<0.00010	0.00055	0.00767	<0.000020	<0.000050	<0.010	<0.0000050	27.3	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25A8257-001	2025-04-10	0.000090	0.00062	<0.0030	0.0922	<0.00010	0.00043	0.00661	<0.000020	<0.000050	<0.010	<0.0000050	17.3	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25B0343-001	2025-05-04	0.000047	0.00060	<0.0030	0.0466	<0.00010	0.00045	0.00497	<0.000020	<0.000050	<0.010	<0.0000050	14.1	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25B0962-006	2025-05-11	0.000054	0.00057	<0.0030	0.0253	<0.00010	0.00043	0.00517	<0.000020	<0.000050	<0.010	<0.0000050	15.5	<0.00050	<0.00010
Chedakuz Creek	CC-03	Duplicate	VA25B0962-008	2025-05-11	0.000053	0.00056	<0.0030	0.0261	<0.00010	0.00040	0.00521	<0.000020	<0.000050	<0.010	<0.0000050	15.9	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25B1482-001	2025-05-14	0.000063	<0.00050	<0.0030	0.0326	<0.00010	0.00044	0.00565	<0.000020	<0.000050	<0.010	<0.0000050	15.8	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25B2274-004	2025-05-25	0.000050	0.00057	<0.0030	0.0270	<0.00010	0.00044	0.00534	<0.000020	<0.000050	<0.010	<0.0000050	16.0	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25B2953-003	2025-06-01	0.000056	0.00056	<0.0030	0.0206	<0.00010	0.00044	0.00603	<0.000020	<0.000050	<0.010	<0.0000050	18.2	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25B5529-001	2025-06-24	0.000108	0.00064	<0.0030	0.0074	<0.00010	0.00078	0.00677	<0.000020	<0.000050	<0.010	<0.0000050	24.6	<0.00050	<0.00010
Chedakuz Creek	CC-03	Duplicate	VA25B5529-002	2025-06-24	0.000106	0.00063	<0.0030	0.0072	<0.00010	0.00081	0.00698	<0.000020	<0.000050	<0.010	<0.0000050	25.2	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25B7427-003	2025-07-14	0.000156	0.00056	<0.0030	0.0045	<0.00010	0.00075	0.00738	<0.000020	<0.000050	<0.010	<0.0000050	30.3	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25C0216-005	2025-08-11	0.000184	<0.00050	<0.0030	0.0030	<0.00010	0.00090	0.00734	<0.000020	<0.000050	<0.010	<0.0000050	31.1	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25C4972-002	2025-09-19	0.000224	<0.00050	<0.0030	0.0016	<0.00010	0.00076	0.00734	<0.000020	<0.000050	<0.010	<0.0000050	33.2	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25C7355-005	2025-10-07	0.000235	<0.00050	<0.0030	<0.0010	<0.00010	0.00063	0.00668	<0.000020	<0.000050	<0.010	<0.0000050	34.1	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25C7416-004	2025-10-13	0.000258	<0.00050	<0.0030	0.0011	<0.00010	0.00059	0.00636	<0.000020	<0.000050	<0.010	<0.0000050	34.3	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25C8047-002	2025-10-18	0.000239	<0.00050	<0.0030	0.0014	<0.00010	0.00055	0.00622	<0.000020	<0.000050	<0.010	<0.0000050	35.1	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25C8919-003	2025-10-26	0.000197	<0.00050	<0.0030	0.0021	<0.00010	0.00053	0.00610	<0.000020	<0.000050	<0.010	<0.0000050	29.3	<0.00050	<0.00010
Chedakuz Creek	CC-03	Duplicate	VA25C8919-004	2025-10-26	0.000196	<0.00050	<0.0030	0.0034	<0.00010	0.00053	0.00603	<0.000020	<0.000050	<0.010	<0.0000050	30.2	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25C9099-001	2025-10-28	0.000197	<0.00050	<0.0030	0.0018	<0.00010	0.00051	0.00584	<0.000020	<0.000050	<0.010	<0.0000050	31.0	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25D0189-006	2025-11-10	0.000208	<0.00050	<0.0030	0.0029	<0.00010	0.00055	0.00627	<0.000020	<0.000050	<0.010	<0.0000050	32.1	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25D4214-002	2025-12-26	0.000251	<0.00050	<0.0030	0.0019	<0.00010	0.00061	0.00774	<0.000020	<0.000050	<0.010	<0.0000050	35.2	<0.00050	<0.00010
Chedakuz Creek	CC-03	Duplicate	VA25D4214-003	2025-12-26	0.000256	<0.00050	<0.0030	0.0016	<0.00010	0.00058	0.00757	<0.000020	<0.000050	<0.010	<0.0000050	33.9	<0.00050	<0.00010
Chedakuz Creek	CC-05	Primary	VA25A4598-003	2025-02-28	0.000291	<0.00050	<0.0030	0.0035	<0.00010	0.00067	0.00840	<0.000020	<0.000050	<0.010	<0.0000050	25.0	<0.00050	<0.00010
Chedakuz Creek	CC-05	Duplicate	VA25A4598-004	2025-02-28	0.000286	<0.00050	<0.0030	0.0031	<0.00010	0.00066	0.00862	<0.000020	<0.000050	<0.010	<0.0000050	26.3	<0.00050	<0.00010
Chedakuz Creek	CC-05	Primary	VA25B0343-002	2025-05-04	0.000131	0.00123	<0.0030	0.118	<0.00010	0.00055	0.00455	<0.000020	<0.000050	<0.010	<0.0000050	10.1	<0.00050	<0.00010
Chedakuz Creek	CC-05	Duplicate	VA25B0343-003	2025-05-04	0.000128	0.00123	<0.0030	0.116	<0.00010	0.00052	0.00446	<0.000020	<0.000050	<0.010	<0.0000050	9.98	<0.00050	<0.00010
Chedakuz Creek	CC-05	Primary	VA25B7427-004	2025-07-14	0.000186	0.00066	<0.0030	0.0072	<0.00010	0.00075	0.00698	<0.000020	<0.000050	<0.010	<0.0000050	24.7	<0.00050	<0.00010
Chedakuz Creek	CC-05	Primary	VA25D0189-007	2025-11-10	0.000248	0.00058	<0.0030	0.0050	<0.00010	0.00063	0.00665	<0.000020	<0.000050	<0.010	<0.0000050	25.0	<0.00050	<0.00010
Chedakuz Creek	CC-10	Primary	VA25A3507-005	2025-02-17	0.000110	<0.00050	<0.0030	<0.0010	<0.00010	0.00062	0.00665	<0.000020	<0.000050	<0.010	<0.0000050	22.0	<0.00050	<0.00010
Chedakuz Creek	CC-10	Primary	VA25B1482-006	2025-05-14	0.000105	<0.00050	<0.0030	<0.0010	<0.00010	0.00060	0.00636	<0.000020	<0.000050	<0.010	<0.0000050	20.4	<0.00050	<0.00010
Chedakuz Creek	CC-10	Primary	VA25B9374-003	2025-08-03	0.000107	<0.00050	<0.0030	0.0016	<0.00010	0.00055	0.00621	<0.000020	<0.000050	<0.010	<0.0000050	20.8	<0.00050	<0.00010
Chedakuz Creek	CC-10	Primary	VA25D1976-005	2025-11-26	0.000103	<0.00050	<0.0030	<0.0010	<0.00010	0.00060	0.00545	<0.000020	<0.000050	<0.010	<0.0000050	22.4	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25A0964-004	2025-01-13	0.000118	<0.00050	<0.0030	0.0042	<0.00010	0.00053	0.00791	<0.000020	<0.000050	<0.010	<0.0000050	20.1	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25A3507-003	2025-02-17	0.000128	<0.00050	<0.0030	0.0018	<0.00010	0.00056	0.00812	<0.000020	<0.000050	<0.010	<0.0000050	20.9	<0.00050	<0.00010
Chedakuz Creek	CC-15	Duplicate	VA25A3507-004	2025-02-17	0.000126	<0.00050	<0.0030	0.0016	<0.00010	0.00058	0.00815	<0.000020	<0.000050	<0.010	<0.0000050	21.6	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25A5268-001	2025-03-09	0.000158	0.00060	<0.0030	0.0035	<0.00010	0.00058	0.00808	<0.000020	<0.000050	<0.010	<0.0000050	19.9	<0.00050	<0.00010
Chedakuz Creek	CC-15	Duplicate	VA25A5268-002	2025-03-09	0.000161	0.00061	<0.0030	0.0042	<0.00010	0.00059	0.00836	<0.000020	<0.000050	<0.010	<0.0000050	19.7	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25A7310-001	2025-04-01	0.000167	0.00067	<0.0030	0.0082	<0.00010	0.00061	0.00757	<0.000020	<0.000050	<0.010	<0.0000050	19.9	<0.00050	<0.00010
Chedakuz Creek	CC-15	Duplicate	VA25A7310-002	2025-04-01	0.000174	0.00077	<0.0030	0.0113	<0.00010	0.00060	0.00780	<0.000020	<0.000050	<0.010	<0.0000050	19.8	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25B0438-004	2025-05-05	0.000150	0.00112	<0.0030	0.0216	<0.00010	0.00055	0.00782	<0.000020	<0.000050	<0.010	<0.0000050	16.9	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25B1094-002	2025-05-12	0.000110	0.00059	<0.0030	0.0209	<0.00010	0.00052	0.00714	<0.000020	<0.000050	<0.010	<0.0000050	17.4	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25B1721-003	2025-05-19	0.000132	0.00115	<0.0030	0.0442	<0.00010	0.00060	0.00829	<0.000020	<0.000050	<0.010	<0.0000050	15.9	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25B2427-001	2025-05-26	0.000114	0.00059	<0.0030	0.0151	<0.00010	0.00051	0.00684	<0.000020	<0.000050	<0.010	<0.0000050	17.6	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25B3822-001	2025-06-02	0.000114	0.00053	<0.0030	0.0173	<0.00010	0.00061	0.00688	<0.000020	<0.000050	<0.010	<0.0000050	18.0	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25B5722-002	2025-06-23	0.000125	0.00086	<0.0030	0.0164	<0.00010	0.00068	0.00763	<0.000020	<0.000050	<0.010	<0.0000050	20.8	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25B6834-002	2025-07-07	0.000106	<0.00050	<0.0030	0.0079	<0.00010	0.00061	0.00687	<0.000020	<0.000050	<0.010	<0.0000050	18.4	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25B9366-003	2025-08-04	0.000127	0.00070	<0.0030	0.0082	<0.00010	0.00096	0.00756	<0.000020	<0.000050	<0.010	<0.0000050	18.6	<0.00050	0.00012
Chedakuz Creek	CC-15	Duplicate	VA25B9366-004	2025-08-04	0.000122	0.00073	<0.0030	0.0078	<0.00010	0.00087	0.00749	<0.000020	<0.000050	<0.010	<0.0000050	19.1	<0.00050	0.00010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals													
					Copper, Dissolved (mg/L)	Iron, Dissolved (mg/L)	Lead, Dissolved (mg/L)	Lithium, Dissolved (mg/L)	Magnesium, Dissolved (mg/L)	Manganese, Dissolved (mg/L)	Mercury, Dissolved (mg/L)	Molybdenum, Dissolved (mg/L)	Nickel, Dissolved (mg/L)	Phosphorus, Dissolved (mg/L)	Potassium, Dissolved (mg/L)	Selenium, Dissolved (mg/L)	Silicon, Dissolved (mg/L)	Silver, Dissolved (mg/L)
Creek 661	661-20	Primary	VA25D0189-004	2025-11-10	<0.00020	0.074	<0.000050	<0.0010	5.53	0.00306	<0.0000050	0.000919	<0.00050	<0.050	0.810	0.000054	7.63	<0.000010
Creek 661	661-20	Duplicate	VA25D0189-005	2025-11-10	<0.00020	0.080	<0.000050	<0.0010	5.59	0.00320	<0.0000050	0.000909	<0.00050	<0.050	0.792	0.000082	7.92	<0.000010
Chedakuz Creek	CC-03	Primary	VA25A0356-004	2025-01-06	<0.00020	0.047	<0.000050	<0.0010	10.0	0.00679	<0.0000050	0.000900	<0.00050	<0.050	1.31	0.000060	6.79	<0.000010
Chedakuz Creek	CC-03	Primary	VA25A4598-002	2025-02-28	<0.00020	0.042	<0.000050	<0.0010	8.94	0.00978	<0.0000050	0.000708	<0.00050	<0.050	1.48	0.000066	6.01	<0.000010
Chedakuz Creek	CC-03	Primary	VA25A5381-002	2025-03-10	<0.00020	0.035	<0.000050	<0.0010	8.62	0.00662	<0.0000050	0.000708	<0.00050	<0.050	1.26	<0.000050	5.33	<0.000010
Chedakuz Creek	CC-03	Duplicate	VA25A5381-003	2025-03-10	<0.00020	0.037	<0.000050	<0.0010	8.57	0.00674	<0.0000050	0.000708	<0.00050	<0.050	1.27	<0.000050	5.30	<0.000010
Chedakuz Creek	CC-03	Primary	VA25A8257-001	2025-04-10	0.00042	0.144	<0.000050	<0.0010	5.52	0.00970	<0.0000050	0.000509	<0.00050	<0.050	1.22	<0.000050	4.89	<0.000010
Chedakuz Creek	CC-03	Primary	VA25B0343-001	2025-05-04	0.00038	0.069	<0.000050	<0.0010	4.39	0.00549	<0.0000050	0.000504	<0.00050	<0.050	0.738	0.000058	3.27	<0.000010
Chedakuz Creek	CC-03	Primary	VA25B0962-006	2025-05-11	0.00029	0.052	<0.000050	<0.0010	4.60	0.00815	<0.0000050	0.000527	<0.00050	<0.050	0.764	0.000053	3.36	<0.000010
Chedakuz Creek	CC-03	Duplicate	VA25B0962-008	2025-05-11	0.00030	0.049	<0.000050	<0.0010	4.52	0.00618	<0.0000050	0.000597	<0.00050	<0.050	0.753	<0.000050	3.32	<0.000010
Chedakuz Creek	CC-03	Primary	VA25B1482-001	2025-05-14	0.00034	0.060	<0.000050	<0.0010	4.96	0.00707	<0.0000050	0.000549	<0.00050	<0.050	0.767	<0.000050	3.64	<0.000010
Chedakuz Creek	CC-03	Primary	VA25B2274-004	2025-05-25	0.00035	0.052	<0.000050	<0.0010	4.65	0.00768	<0.0000050	0.000570	<0.00050	<0.050	0.802	0.000061	3.72	<0.000010
Chedakuz Creek	CC-03	Primary	VA25B2953-003	2025-06-01	0.00031	0.046	<0.000050	<0.0010	4.75	0.0119	<0.0000050	0.000625	<0.00050	<0.050	0.803	<0.000050	3.58	<0.000010
Chedakuz Creek	CC-03	Primary	VA25B5529-001	2025-06-24	0.00029	0.075	<0.000050	<0.0010	5.96	0.0178	<0.0000050	0.000892	<0.00050	<0.050	0.835	0.000067	5.84	<0.000010
Chedakuz Creek	CC-03	Duplicate	VA25B5529-002	2025-06-24	0.00032	0.079	<0.000050	<0.0010	6.37	0.0182	<0.0000050	0.000854	<0.00050	<0.050	0.886	<0.000050	5.71	<0.000010
Chedakuz Creek	CC-03	Primary	VA25B7427-003	2025-07-14	0.00022	0.091	<0.000050	<0.0010	6.77	0.0119	<0.0000050	0.000912	<0.00050	<0.050	0.854	0.000064	6.03	<0.000010
Chedakuz Creek	CC-03	Primary	VA25C0216-005	2025-08-11	<0.00020	0.105	<0.000050	<0.0010	8.54	0.00964	<0.0000050	0.00108	<0.00050	<0.050	1.05	0.000064	6.08	<0.000010
Chedakuz Creek	CC-03	Primary	VA25C4972-002	2025-09-19	<0.00020	0.091	<0.000050	<0.0010	9.31	0.00861	<0.0000050	0.00103	<0.00050	<0.050	1.19	0.000053	6.65	<0.000010
Chedakuz Creek	CC-03	Primary	VA25C7355-005	2025-10-07	<0.00020	0.074	<0.000050	<0.0010	9.04	0.00550	<0.0000050	0.00100	<0.00050	<0.050	1.17	0.000060	7.14	<0.000010
Chedakuz Creek	CC-03	Primary	VA25C7416-004	2025-10-13	<0.00020	0.070	<0.000050	<0.0010	9.53	0.00895	<0.0000050	0.000943	<0.00050	<0.050	1.11	<0.000050	7.03	<0.000010
Chedakuz Creek	CC-03	Primary	VA25C8047-002	2025-10-18	<0.00020	0.070	<0.000050	<0.0010	9.99	0.00537	<0.0000050	0.000924	<0.00050	<0.050	1.13	<0.000050	7.31	<0.000010
Chedakuz Creek	CC-03	Primary	VA25C8919-003	2025-10-26	<0.00020	0.066	<0.000050	<0.0010	8.05	0.00578	<0.0000050	0.000838	<0.00050	<0.050	1.19	<0.000050	6.64	<0.000010
Chedakuz Creek	CC-03	Duplicate	VA25C8919-004	2025-10-26	<0.00020	0.066	<0.000050	<0.0010	8.09	0.00576	<0.0000050	0.000845	<0.00050	<0.050	1.19	<0.000050	6.68	<0.000010
Chedakuz Creek	CC-03	Primary	VA25C9099-001	2025-10-28	<0.00020	0.069	<0.000050	<0.0010	8.58	0.00658	<0.0000050	0.000839	<0.00050	<0.050	1.13	<0.000050	7.21	<0.000010
Chedakuz Creek	CC-03	Primary	VA25D0189-006	2025-11-10	<0.00020	0.057	<0.000050	<0.0010	8.97	0.00475	<0.0000050	0.000855	<0.00050	<0.050	1.10	<0.000050	7.26	<0.000010
Chedakuz Creek	CC-03	Primary	VA25D4214-002	2025-12-26	<0.00020	0.088	<0.000050	<0.0010	9.85	0.00773	<0.0000050	0.000853	<0.00050	<0.050	1.21	0.000054	7.77	<0.000010
Chedakuz Creek	CC-03	Duplicate	VA25D4214-003	2025-12-26	<0.00020	0.089	<0.000050	<0.0010	9.48	0.00770	<0.0000050	0.000894	<0.00050	<0.050	1.18	<0.000050	8.04	<0.000010
Chedakuz Creek	CC-05	Primary	VA25A4598-003	2025-02-28	<0.00020	0.061	<0.000050	<0.0010	7.82	0.0134	<0.0000050	0.000743	<0.00050	<0.050	1.30	<0.000050	6.68	<0.000010
Chedakuz Creek	CC-05	Duplicate	VA25A4598-004	2025-02-28	<0.00020	0.061	<0.000050	<0.0010	7.66	0.0133	<0.0000050	0.000777	<0.00050	<0.050	1.31	0.000076	6.54	<0.000010
Chedakuz Creek	CC-05	Primary	VA25B0343-002	2025-05-04	0.00071	0.123	<0.000050	<0.0010	2.84	0.00591	<0.0000050	0.000459	<0.00050	<0.050	0.675	0.000077	4.44	<0.000010
Chedakuz Creek	CC-05	Duplicate	VA25B0343-003	2025-05-04	0.00066	0.121	<0.000050	<0.0010	2.79	0.00540	0.0000051	0.000441	<0.00050	<0.050	0.654	0.000071	4.31	<0.000010
Chedakuz Creek	CC-05	Primary	VA25B7427-004	2025-07-14	0.00021	0.088	<0.000050	<0.0010	5.93	0.0113	<0.0000050	0.000858	<0.00050	<0.050	0.760	<0.000050	6.36	<0.000010
Chedakuz Creek	CC-05	Primary	VA25D0189-007	2025-11-10	<0.00020	0.065	<0.000050	<0.0010	6.99	0.00752	<0.0000050	0.000786	<0.00050	<0.050	0.892	0.000056	7.23	<0.000010
Chedakuz Creek	CC-10	Primary	VA25A3507-005	2025-02-17	0.00026	<0.010	<0.000050	<0.0010	5.41	0.00169	<0.0000050	0.000635	<0.00050	<0.050	0.987	0.000065	4.84	<0.000010
Chedakuz Creek	CC-10	Primary	VA25B1482-006	2025-05-14	0.00020	<0.010	<0.000050	<0.0010	5.42	0.0301	<0.0000050	0.000557	<0.00050	<0.050	0.870	<0.000050	4.95	<0.000010
Chedakuz Creek	CC-10	Primary	VA25B9374-003	2025-08-03	0.00030	<0.010	<0.000050	<0.0010	5.22	0.00881	<0.0000050	0.000621	<0.00050	<0.050	0.797	0.000082	2.01	<0.000010
Chedakuz Creek	CC-10	Primary	VA25D1976-005	2025-11-26	0.00021	0.012	<0.000050	<0.0010	5.16	0.00313	<0.0000050	0.000549	<0.00050	<0.050	0.844	0.000076	3.61	<0.000010
Chedakuz Creek	CC-15	Primary	VA25A0964-004	2025-01-13	0.00027	0.082	<0.000050	<0.0010	4.86	0.0159	<0.0000050	0.000618	<0.00050	<0.050	0.881	0.000072	5.02	<0.000010
Chedakuz Creek	CC-15	Primary	VA25A3507-003	2025-02-17	0.00028	0.068	<0.000050	<0.0010	5.06	0.0176	<0.0000050	0.000682	<0.00050	<0.050	0.968	0.000060	5.10	<0.000010
Chedakuz Creek	CC-15	Duplicate	VA25A3507-004	2025-02-17	0.00026	0.070	<0.000050	<0.0010	5.09	0.0175	<0.0000050	0.000698	<0.00050	<0.050	0.960	<0.000050	5.20	<0.000010
Chedakuz Creek	CC-15	Primary	VA25A5268-001	2025-03-09	0.00033	0.105	<0.000050	<0.0010	5.11	0.0299	<0.0000050	0.000735	<0.00050	<0.050	1.10	0.000055	4.89	<0.000010
Chedakuz Creek	CC-15	Duplicate	VA25A5268-002	2025-03-09	0.00058	0.110	<0.000050	<0.0010	5.11	0.0322	<0.0000050	0.000739	<0.00050	<0.050	1.20	0.000072	4.90	<0.000010
Chedakuz Creek	CC-15	Primary	VA25A7310-001	2025-04-01	0.00039	0.088	<0.000050	<0.0010	4.85	0.0403	<0.0000050	0.000769	<0.00050	0.062	1.55	0.000075	4.57	<0.000010
Chedakuz Creek	CC-15	Duplicate	VA25A7310-002	2025-04-01	0.00042	0.092	<0.000050	<0.0010	4.94	0.0395	<0.0000050	0.000794	<0.00050	0.053	1.52	<0.000050	4.39	<0.000010
Chedakuz Creek	CC-15	Primary	VA25B0438-004	2025-05-05	0.00042	0.053	<0.000050	<0.0010	4.24	0.0512	<0.0000050	0.000608	<0.00050	<0.050	0.978	0.000070	5.13	<0.000010
Chedakuz Creek	CC-15	Primary	VA25B1094-002	2025-05-12	0.00037	0.048	<0.000050	<0.0010	3.75	0.0127	<0.0000050	0.000578	<0.00050	<0.050	0.816	0.000061	4.15	<0.000010
Chedakuz Creek	CC-15	Primary	VA25B1721-003	2025-05-19	0.00055	0.086	<0.000050	<0.0010	3.38	0.0192	<0.0000050	0.000565	<0.00050	<0.050	0.981	0.000062	4.40	<0.000010
Chedakuz Creek	CC-15	Primary	VA25B2427-001	2025-05-26	0.00038	0.046	<0.000050	<0.0010	3.64	0.00982	<0.0000050	0.000614	<0.00050	<0.050	0.886	<0.000050	4.01	<0.000010
Chedakuz Creek	CC-15	Primary	VA25B3822-001	2025-06-02	<0.00020	0.045	<0.000050	<0.0010	4.54	0.0116	<0.0000050	0.000573	<0.00050	<0.050	0.809	0.000062	3.97	<0.000010
Chedakuz Creek	CC-15	Primary	VA25B5722-002	2025-06-23	0.00037	0.080	<0.000050	<0.0010	4.23	0.0158	<0.0000050	0.000677	<0.00050	<0.050	0.814	<0.000050	3.55	<0.000010
Chedakuz Creek	CC-15	Primary	VA25B6834-002	2025-07-07	0.00032	0.105	<0.000050	<0.0010	4.14	0.0167	<0.0000050	0.000677	<0.00050	<0.050	0.771	0.000073	3.33	<0.000010
Chedakuz Creek	CC-15	Primary	VA25B9366-003	2025-08-04	0.00033	0.120	<0.000050	<0.0010	4.62	0.0202	<0.0000050	0.000758	<0.00050	<0.050	0.824	0.000079	3.46	<0.000010
Chedakuz Creek	CC-15	Duplicate	VA25B9366-004	2025-08-04	0.00032	0.132	<0.000050	<0.0010	4.72	0.0189	<0.0000050	0.000735	<0.00050	<0.050	0.821	0.000051	3.52	<0.000010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals								
					Sodium, Dissolved (mg/L)	Strontium, Dissolved (mg/L)	Sulphur, Dissolved (mg/L)	Thallium, Dissolved (mg/L)	Tin, Dissolved (mg/L)	Titanium, Dissolved (mg/L)	Uranium, Dissolved (mg/L)	Vanadium, Dissolved (mg/L)	Zinc, Dissolved (mg/L)
Creek 661	661-20	Primary	VA25D0189-004	2025-11-10	4.59	0.0900	0.71	<0.000010	<0.00010	<0.00030	0.000286	0.00059	<0.0010
Creek 661	661-20	Duplicate	VA25D0189-005	2025-11-10	4.73	0.0899	0.63	<0.000010	<0.00010	<0.00030	0.000277	0.00057	<0.0010
Chedakuz Creek	CC-03	Primary	VA25A0356-004	2025-01-06	6.00	0.146	1.87	<0.000010	<0.00010	<0.00030	0.000229	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25A4598-002	2025-02-28	5.38	0.132	1.62	<0.000010	<0.00010	<0.00030	0.000169	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25A5381-002	2025-03-10	4.61	0.116	1.38	<0.000010	<0.00010	<0.00030	0.000147	<0.00050	<0.0010
Chedakuz Creek	CC-03	Duplicate	VA25A5381-003	2025-03-10	4.67	0.119	1.40	<0.000010	<0.00010	<0.00030	0.000152	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25A8257-001	2025-04-10	3.58	0.0753	1.21	<0.000010	<0.00010	0.00445	0.000077	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25B0343-001	2025-05-04	3.22	0.0653	0.66	<0.000010	<0.00010	0.00196	0.000042	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25B0962-006	2025-05-11	3.06	0.0704	<0.50	<0.000010	<0.00010	0.00099	0.000046	<0.00050	<0.0010
Chedakuz Creek	CC-03	Duplicate	VA25B0962-008	2025-05-11	2.99	0.0729	<0.50	<0.000010	<0.00010	0.00091	0.000047	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25B1482-001	2025-05-14	3.19	0.0734	0.74	<0.000010	<0.00010	0.00116	0.000050	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25B2274-004	2025-05-25	3.00	0.0754	0.66	<0.000010	<0.00010	0.00093	0.000044	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25B2953-003	2025-06-01	2.93	0.0848	0.89	<0.000010	<0.00010	0.00058	0.000051	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25B5529-001	2025-06-24	3.73	0.104	2.30	<0.000010	<0.00010	0.00031	0.000099	0.00059	<0.0010
Chedakuz Creek	CC-03	Duplicate	VA25B5529-002	2025-06-24	3.70	0.105	2.24	<0.000010	<0.00010	0.00034	0.000098	0.00057	<0.0010
Chedakuz Creek	CC-03	Primary	VA25B7427-003	2025-07-14	4.06	0.114	2.37	<0.000010	<0.00010	<0.00030	0.000148	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25C0216-005	2025-08-11	5.09	0.127	1.42	<0.000010	<0.00010	<0.00030	0.000185	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25C4972-002	2025-09-19	5.28	0.141	1.18	<0.000010	<0.00010	<0.00030	0.000227	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25C7355-005	2025-10-07	5.36	0.136	2.47	<0.000010	<0.00010	<0.00030	0.000213	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25C7416-004	2025-10-13	5.19	0.134	2.40	<0.000010	<0.00010	<0.00030	0.000248	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25C8047-002	2025-10-18	5.46	0.133	2.40	<0.000010	<0.00010	<0.00030	0.000236	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25C8919-003	2025-10-26	4.95	0.120	2.69	<0.000010	<0.00010	<0.00030	0.000192	<0.00050	<0.0010
Chedakuz Creek	CC-03	Duplicate	VA25C8919-004	2025-10-26	4.81	0.118	2.66	<0.000010	<0.00010	<0.00030	0.000188	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25C9099-001	2025-10-28	5.09	0.119	2.94	<0.000010	<0.00010	<0.00030	0.000194	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25D0189-006	2025-11-10	4.94	0.115	2.53	<0.000010	<0.00010	<0.00030	0.000208	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25D4214-002	2025-12-26	5.54	0.132	2.62	<0.000010	<0.00010	<0.00030	0.000231	<0.00050	<0.0010
Chedakuz Creek	CC-03	Duplicate	VA25D4214-003	2025-12-26	5.47	0.130	2.94	<0.000010	<0.00010	<0.00030	0.000238	<0.00050	<0.0010
Chedakuz Creek	CC-05	Primary	VA25A4598-003	2025-02-28	5.20	0.117	1.49	<0.000010	<0.00010	<0.00030	0.000260	<0.00050	<0.0010
Chedakuz Creek	CC-05	Duplicate	VA25A4598-004	2025-02-28	5.18	0.124	1.37	<0.000010	<0.00010	<0.00030	0.000269	<0.00050	<0.0010
Chedakuz Creek	CC-05	Primary	VA25B0343-002	2025-05-04	2.89	0.0511	0.66	<0.000010	<0.00010	0.00250	0.000092	0.00069	<0.0010
Chedakuz Creek	CC-05	Duplicate	VA25B0343-003	2025-05-04	2.81	0.0508	0.60	<0.000010	<0.00010	0.00269	0.000094	0.00067	<0.0010
Chedakuz Creek	CC-05	Primary	VA25B7427-004	2025-07-14	3.94	0.105	1.58	<0.000010	<0.00010	<0.00030	0.000185	0.00057	<0.0010
Chedakuz Creek	CC-05	Primary	VA25D0189-007	2025-11-10	4.66	0.0975	1.63	<0.000010	<0.00010	<0.00030	0.000234	<0.00050	0.0011
Chedakuz Creek	CC-10	Primary	VA25A3507-005	2025-02-17	4.24	0.106	1.59	<0.000010	<0.00010	<0.00030	0.000100	<0.00050	<0.0010
Chedakuz Creek	CC-10	Primary	VA25B1482-006	2025-05-14	3.74	0.0977	1.17	<0.000010	<0.00010	<0.00030	0.000107	<0.00050	<0.0010
Chedakuz Creek	CC-10	Primary	VA25B9374-003	2025-08-03	3.42	0.103	1.43	<0.000010	<0.00010	<0.00030	0.000097	<0.00050	<0.0010
Chedakuz Creek	CC-10	Primary	VA25D1976-005	2025-11-26	3.67	0.101	1.27	<0.000010	<0.00010	<0.00030	0.000106	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25A0964-004	2025-01-13	3.79	0.108	1.27	<0.000010	<0.00010	<0.00030	0.000113	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25A3507-003	2025-02-17	4.18	0.109	1.54	<0.000010	<0.00010	<0.00030	0.000118	<0.00050	<0.0010
Chedakuz Creek	CC-15	Duplicate	VA25A3507-004	2025-02-17	4.14	0.111	1.48	<0.000010	<0.00010	<0.00030	0.000121	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25A5268-001	2025-03-09	3.60	0.107	1.82	<0.000010	<0.00010	<0.00030	0.000141	<0.00050	<0.0010
Chedakuz Creek	CC-15	Duplicate	VA25A5268-002	2025-03-09	3.86	0.108	1.47	<0.000010	<0.00010	<0.00030	0.000142	<0.00050	0.0038
Chedakuz Creek	CC-15	Primary	VA25A7310-001	2025-04-01	3.76	0.104	1.28	<0.000010	<0.00010	<0.00030	0.000155	<0.00050	<0.0010
Chedakuz Creek	CC-15	Duplicate	VA25A7310-002	2025-04-01	3.71	0.107	1.11	<0.000010	<0.00010	0.00031	0.000160	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25B0438-004	2025-05-05	3.37	0.0885	1.81	<0.000010	<0.00010	0.00049	0.000117	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25B1094-002	2025-05-12	3.04	0.0902	1.33	<0.000010	<0.00010	0.00056	0.000101	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25B1721-003	2025-05-19	3.06	0.0826	1.41	<0.000010	<0.00010	0.00111	0.000094	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25B2427-001	2025-05-26	3.03	0.0933	1.68	<0.000010	<0.00010	0.00034	0.000092	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25B3822-001	2025-06-02	3.41	0.0890	1.13	<0.000010	<0.00010	0.00038	0.000102	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25B5722-002	2025-06-23	3.38	0.0975	1.44	<0.000010	<0.00010	0.00054	0.000102	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25B6834-002	2025-07-07	3.13	0.0988	1.34	<0.000010	<0.00010	<0.00030	0.000100	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25B9366-003	2025-08-04	3.69	0.0983	1.13	<0.000010	<0.00010	<0.00030	0.000121	0.00059	<0.0010
Chedakuz Creek	CC-15	Duplicate	VA25B9366-004	2025-08-04	3.57	0.101	1.29	<0.000010	<0.00010	<0.00030	0.000130	0.00059	<0.0010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Physical Tests									Anions/Nutrients				
					Acidity (as $CaCO_3$) (mg/L)	Alkalinity, Total (as $CaCO_3$) (mg/L)	Conductivity (µS/cm)	Hardness, Dissolved (as $CaCO_3$) (mg/L)	Hardness, From Total Ca/Mg (as $CaCO_3$) (mg/L)	pH (pH Units)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Ammonia, Total (as N) (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Nitrate (as N) (mg/L)
Chedakuz Creek	CC-15	Primary	VA25C4967-007	2025-09-17	2.2	75.0	154	75.9	71.6	7.98	102	9.1	3.75	0.0088	<0.050	0.58	0.051	0.0140
Chedakuz Creek	CC-15	Primary	VA25C6908-002	2025-10-08	<2.0	75.1	150	68.9	72.1	7.89	102	<3.0	1.36	0.0120	<0.050	0.52	0.058	0.0053
Chedakuz Creek	CC-15	Primary	VA25C7563-002	2025-10-14	<2.0	73.7	146	68.7	70.7	8.05	106	<3.0	1.67	0.0063	<0.050	0.55	0.051	<0.0050
Chedakuz Creek	CC-15	Primary	VA25C8358-003	2025-10-20	<2.0	73.0	144	71.0	68.2	7.93	82	<3.0	1.29	0.0087	<0.050	0.52	0.055	<0.0050
Chedakuz Creek	CC-15	Duplicate	VA25C8358-004	2025-10-20	<2.0	72.4	146	73.3	68.9	7.91	90	4.6	1.28	0.0084	<0.050	0.52	0.055	<0.0050
Chedakuz Creek	CC-15	Primary	VA25C8919-009	2025-10-27	2.1	69.8	141	66.3	68.2	7.93	88	<3.0	2.61	0.0074	<0.050	0.59	0.053	<0.0050
Chedakuz Creek	CC-15	Primary	VA25C9101-003	2025-10-29	<2.0	71.9	143	65.5	65.9	8.07	103	3.3	2.50	0.0104	<0.050	0.56	0.056	0.0134
Chedakuz Creek	CC-15	Primary	VA25D1976-002	2025-11-26	2.5	77.8	148	76.6	72.8	7.89	106	<3.0	1.29	0.0156	<0.050	<0.50	0.055	0.0426
Chedakuz Creek	CC-15	Duplicate	VA25D1976-003	2025-11-26	2.5	77.9	148	76.7	72.1	7.90	109	<3.0	1.21	0.0133	<0.050	<0.50	0.055	0.0432
Chedakuz Creek	CC-15	Primary	VA25D4214-008	2025-12-27	3.1	77.7	155	71.3	76.3	7.84	105	<3.0	1.42	0.0093	<0.050	<0.50	0.055	0.0573
Chedakuz Creek	CC-20	Primary	VA25A1845-002	2025-01-26	<2.0	79.2	153	70.2	74.3	7.99	108	<3.0	0.60	0.0093	<0.050	<0.50	0.059	0.0744
Chedakuz Creek	CC-20	Duplicate	VA25A1845-003	2025-01-26	<2.0	79.3	154	70.5	76.8	7.98	116	<3.0	0.59	0.0089	<0.050	<0.50	0.061	0.0754
Chedakuz Creek	CC-20	Primary	VA25A3507-002	2025-02-17	2.5	82.3	162	117	128	8.00	184	<3.0	0.94	0.0200	<0.050	0.59	0.093	0.119
Chedakuz Creek	CC-20	Primary	VA25A5560-001	2025-03-11	<2.0	75.5	147	71.0	76.5	8.22	103	<3.0	1.56	0.00701	<0.050	<0.50	0.056	0.0198
Chedakuz Creek	CC-20	Primary	VA25A8058-003	2025-04-09	<2.0	66.2	142	65.8	66.2	7.99	89	7.3	4.14	0.0111	<0.050	0.65	0.058	0.0652
Chedakuz Creek	CC-20	Duplicate	VA25A8058-004	2025-04-09	<2.0	65.5	138	65.7	65.4	7.99	92	5.9	3.92	0.0083	<0.050	0.62	0.058	0.0647
Chedakuz Creek	CC-20	Primary	VA25B0438-005	2025-05-05	2.2	62.4	126	60.4	57.7	7.76	92	5.6	2.65	0.0102	<0.050	<0.50	0.050	0.0656
Chedakuz Creek	CC-20	Primary	VA25B1094-001	2025-05-12	<2.0	62.4	129	58.8	59.1	8.00	91	6.5	2.60	0.0061	<0.050	<0.50	0.051	<0.0050
Chedakuz Creek	CC-20	Primary	VA25B1721-002	2025-05-19	2.1	53.7	114	53.4	53.8	7.95	92	16.6	6.65	0.0070	<0.050	<0.50	0.051	0.0053
Chedakuz Creek	CC-20	Primary	VA25B2427-002	2025-05-26	<2.0	64.0	130	57.6	60.9	8.07	102	6.7	2.81	0.0054	<0.050	<0.50	0.050	<0.0050
Chedakuz Creek	CC-20	Primary	VA25B3822-002	2025-06-02	2.0	67.5	134	61.9	62.8	7.91	105	6.4	2.55	0.0119	<0.050	<0.50	0.054	<0.0050
Chedakuz Creek	CC-20	Primary	VA25B5722-001	2025-06-23	<2.0	68.0	136	67.6	63.2	8.06	95	4.2	3.02	0.0080	<0.050	<0.50	0.047	<0.0050
Chedakuz Creek	CC-20	Primary	VA25B6834-001	2025-07-07	<2.0	69.2	139	64.1	66.8	8.05	102	<3.0	1.68	0.0085	<0.050	<0.50	0.051	<0.0050
Chedakuz Creek	CC-20	Duplicate	VA25B6834-007	2025-07-07	<2.0	69.7	139	65.3	63.6	8.06	98	<3.0	1.48	0.0078	<0.050	<0.50	0.053	<0.0050
Chedakuz Creek	CC-20	Primary	VA25C0017-003	2025-08-10	<2.0	72.0	147	69.1	67.2	8.16	105	<3.0	1.81	0.0084	<0.050	<0.50	0.058	<0.0050
Chedakuz Creek	CC-20	Primary	VA25C4967-008	2025-09-17	<2.0	77.1	156	77.2	76.0	8.04	103	<3.0	1.58	0.0053	<0.050	0.56	0.053	<0.0050
Chedakuz Creek	CC-20	Primary	VA25C6908-001	2025-10-08	<2.0	78.2	152	70.9	72.6	7.89	101	<3.0	1.61	0.0056	<0.050	0.64	0.059	<0.0050
Chedakuz Creek	CC-20	Primary	VA25C7563-001	2025-10-14	<2.0	73.9	149	73.1	70.7	8.01	105	3.1	1.21	<0.0050	<0.050	0.52	0.049	<0.0050
Chedakuz Creek	CC-20	Primary	VA25C8358-005	2025-10-20	<2.0	72.6	148	71.9	70.2	7.96	90	3.6	0.89	0.0050	<0.050	0.51	0.054	<0.0050
Chedakuz Creek	CC-20	Primary	VA25C8919-008	2025-10-27	2.1	70.5	143	66.2	67.7	7.92	102	<3.0	2.32	0.0069	<0.050	0.58	0.053	<0.0050
Chedakuz Creek	CC-20	Primary	VA25C9101-008	2025-10-29	<2.0	73.1	145	64.6	68.5	8.10	101	3.9	2.24	0.0085	<0.050	0.55	0.054	0.0071
Chedakuz Creek	CC-20	Primary	VA25D1976-001	2025-11-26	2.7	79.2	150	75.7	72.7	7.88	110	<3.0	1.57	0.0144	<0.050	<0.50	0.056	0.0449
Chedakuz Creek	CC-20	Primary	VA25D4214-007	2025-12-27	3.1	78.3	155	73.0	74.6	7.80	104	<3.0	1.24	0.0096	<0.050	<0.50	0.054	0.0623
Chedakuz Creek	CC-30	Primary	VA25A5560-002	2025-03-11	<2.0	85.8	166	78.4	85.6	8.12	115	<3.0	1.32	0.0485	<0.050	<0.50	0.062	0.0346
Chedakuz Creek	CC-30	Primary	VA25A8058-002	2025-04-09	<2.0	69.0	143	68.0	64.5	7.99	97	11.1	5.56	0.0069	<0.050	0.64	0.061	0.0304
Chedakuz Creek	CC-30	Primary	VA25B7192-002	2025-07-13	<2.0	77.0	152	71.8	69.7	8.13	104	<3.0	2.10	0.0091	<0.050	<0.50	0.053	0.0063
Chedakuz Creek	CC-30	Duplicate	VA25B7192-003	2025-07-13	<2.0	76.3	152	70.2	70.2	8.13	107	3.8	2.39	0.0090	<0.050	<0.50	0.054	<0.0050
Chedakuz Creek	CC-30	Primary	VA25C6737-003	2025-10-05	<2.0	87.6	170	81.5	82.1	8.17	119	<3.0	2.35	0.0052	<0.050	0.59	0.070	0.0088
Chedakuz Creek	CC-40	Primary	VA25A1845-001	2025-01-26	2.0	93.8	180	83.4	91.5	7.96	128	<3.0	1.08	0.0145	<0.050	<0.50	0.071	0.0910
Chedakuz Creek	CC-40	Primary	VA25A3507-001	2025-02-17	2.9	99.9	193	87.2	91.8	7.89	137	<3.0	1.26	0.0415	<0.050	<0.50	0.075	0.111
Chedakuz Creek	CC-40	Primary	VA25A5560-003	2025-03-11	<2.0	88.4	172	81.7	87.1	8.16	125	<3.0	1.24	0.0294	<0.050	<0.50	0.066	0.0329
Chedakuz Creek	CC-40	Primary	VA25A8058-001	2025-04-09	<2.0	70.7	143	68.7	66.3	7.99	96	8.1	5.62	0.0065	<0.050	0.54	0.063	0.0078
Chedakuz Creek	CC-40	Primary	VA25B0438-006	2025-05-05	2.1	56.2	114	53.3	54.9	7.78	83	6.2	3.79	0.0067	<0.050	<0.50	0.049	0.0071
Chedakuz Creek	CC-40	Primary	VA25B1094-003	2025-05-12	<2.0	60.5	124	56.6	56.3	7.93	89	5.5	2.37	0.0071	<0.050	<0.50	0.054	<0.0050
Chedakuz Creek	CC-40	Primary	VA25B1721-001	2025-05-19	2.5	51.4	108	49.1	50.4	7.90	92	20.2	8.03	0.0104	<0.050	<0.50	0.053	<0.0050
Chedakuz Creek	CC-40	Primary	VA25B2427-003	2025-05-26	<2.0	61.2	124	56.1	57.2	8.01	94	9.1	3.54	0.0069	<0.050	<0.50	0.048	<0.0050
Chedakuz Creek	CC-40	Primary	VA25B3822-003	2025-06-02	<2.0	68.2	134	62.3	62.0	7.94	102	5.8	3.26	0.0124	<0.050	<0.50	0.056	<0.0050
Chedakuz Creek	CC-40	Primary	VA25B5256-001	2025-06-22	<2.0	71.7	140	70.2	69.0	7.97	97	5.2	2.25	0.0100	<0.050	<0.50	0.051	<0.0050
Chedakuz Creek	CC-40	Duplicate	VA25B5256-002	2025-06-22	<2.0	71.9	139	69.2	67.6	7.99	99	5.2	2.19	0.0084	<0.050	<0.50	0.052	<0.0050
Chedakuz Creek	CC-40	Primary	VA25B7192-001	2025-07-13	<2.0	78.8	159	71.9	71.9	8.05	105	<3.0	1.88	0.0086	<0.050	<0.50	0.055	0.0087
Chedakuz Creek	CC-40	Primary	VA25B9374-001	2025-08-03	<2.0	86.4	170	85.1	77.7	8.10	100	3.2	1.56	0.0109	<0.050	<0.50	0.070	0.0054
Chedakuz Creek	CC-40	Duplicate	VA25B9374-002	2025-08-03	<2.0	87.4	170	82.4	78.2	8.09	104	<3.0	1.59	0.0107	<0.050	<0.50	0.067	0.0055
Chedakuz Creek	CC-40	Primary	VA25C4967-009	2025-09-17	<2.0	97.4	188	91.7	89.0	8.16	117	<3.0	1.61	0.0095	<0.050	0.51	0.066	<0.0050

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Anions/Nutrients						Organic/Inorganic Carbon		Cyanides			Total Metals		
					Nitrite (as N) (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Nitrogen, Total (mg/L)	Ortho-Phosphorus, Dissolved (as P) (mg/L)	Total Phosphorus (as P) (mg/L)	Sulphate (as SO_4) (mg/L)	Dissolved Organic Carbon (mg/L)	Total Organic Carbon (mg/L)	Cyanide, Total (mg/L)	Cyanide, Weak Acid Dissociable (mg/L)	Thiocyanate (mg/L)	Aluminum, Total (mg/L)	Antimony, Total (mg/L)	Arsenic, Total (mg/L)
Chedakuz Creek	CC-15	Primary	VA25C4967-007	2025-09-17	<0.0010	0.326	6.62	0.0027	0.0206	3.86	0.324	-	<0.0050	<0.0050	<0.50	0.0374	<0.00010	0.00074
Chedakuz Creek	CC-15	Primary	VA25C6908-002	2025-10-08	<0.0010	0.245	6.94	0.0016	0.0134	3.40	0.254	-	<0.0050	<0.0050	<0.50	0.0203	<0.00010	0.00069
Chedakuz Creek	CC-15	Primary	VA25C7563-002	2025-10-14	<0.0010	0.337	6.02	0.0027	0.0189	3.64	0.277	-	<0.0050	<0.0050	<0.50	0.0521	<0.00010	0.00071
Chedakuz Creek	CC-15	Primary	VA25C8358-003	2025-10-20	<0.0010	0.269	5.90	0.0022	0.0144	4.03	0.241	-	<0.0050	<0.0050	<0.50	0.0282	<0.00010	0.00062
Chedakuz Creek	CC-15	Duplicate	VA25C8358-004	2025-10-20	<0.0010	0.264	6.13	0.0021	0.0160	4.01	0.253	-	<0.0050	<0.0050	<0.50	0.0350	<0.00010	0.00061
Chedakuz Creek	CC-15	Primary	VA25C8919-009	2025-10-27	<0.0010	0.237	6.17	0.0017	0.0153	4.33	0.229	-	<0.0050	<0.0050	<0.50	0.0962	<0.00010	0.00070
Chedakuz Creek	CC-15	Primary	VA25C9101-003	2025-10-29	<0.0010	0.295	6.14	0.0021	0.0177	4.24	0.277	-	<0.0050	<0.0050	<0.50	0.0606	<0.00010	0.00063
Chedakuz Creek	CC-15	Primary	VA25D1976-002	2025-11-26	0.0010	0.276	6.00	0.0096	0.0205	4.49	0.315	-	<0.0050	<0.0050	<0.50	0.0198	<0.00010	0.00063
Chedakuz Creek	CC-15	Duplicate	VA25D1976-003	2025-11-26	0.0011	0.266	6.09	0.0098	0.0198	4.48	0.280	-	<0.0050	<0.0050	<0.50	0.0178	<0.00010	0.00064
Chedakuz Creek	CC-15	Primary	VA25D4214-008	2025-12-27	0.0013	0.274	6.36	0.0105	0.0260	4.28	0.309	-	<0.0050	<0.0050	<0.50	0.0479	<0.00010	0.00063
Chedakuz Creek	CC-20	Primary	VA25A1845-002	2025-01-26	0.0010	0.220	6.44	0.0096	0.0224	4.66	-	-	<0.0050	<0.0050	<0.50	0.0171	<0.00010	0.00060
Chedakuz Creek	CC-20	Duplicate	VA25A1845-003	2025-01-26	<0.0010	0.209	6.28	0.0099	0.0183	4.64	-	-	<0.0050	<0.0050	<0.50	0.0148	<0.00010	0.00060
Chedakuz Creek	CC-20	Primary	VA25A3507-002	2025-02-17	0.0017	0.337	10.0	0.0086	0.0184	6.75	-	-	<0.0050	<0.0050	<0.50	0.0070	<0.00010	0.00093
Chedakuz Creek	CC-20	Primary	VA25A5560-001	2025-03-11	<0.0010	0.248	6.33	0.0065	0.0310	4.51	-	-	<0.0050	<0.0050	<0.50	0.0586	<0.00010	0.00065
Chedakuz Creek	CC-20	Primary	VA25A8058-003	2025-04-09	<0.0010	0.354	8.69	0.0050	0.0294	6.14	-	-	<0.0050	<0.0050	<0.50	0.192	<0.00010	0.00096
Chedakuz Creek	CC-20	Duplicate	VA25A8058-004	2025-04-09	<0.0010	0.341	8.65	0.0051	0.0330	6.11	-	-	<0.0050	<0.0050	<0.50	0.235	<0.00010	0.00098
Chedakuz Creek	CC-20	Primary	VA25B0438-005	2025-05-05	0.0016	0.309	8.46	0.0078	0.0232	4.93	-	-	<0.0050	<0.0050	<0.50	0.102	<0.00010	0.00064
Chedakuz Creek	CC-20	Primary	VA25B1094-001	2025-05-12	<0.0010	0.296	7.82	0.0010	0.0242	4.40	-	-	<0.0050	<0.0050	<0.50	0.0970	<0.00010	0.00065
Chedakuz Creek	CC-20	Primary	VA25B1721-002	2025-05-19	<0.0010	0.390	10.3	0.0020	0.0314	4.76	-	-	<0.0050	<0.0050	<0.50	0.322	<0.00010	0.00082
Chedakuz Creek	CC-20	Primary	VA25B2427-002	2025-05-26	<0.0010	0.314	8.84	<0.0010	0.0199	4.28	-	-	<0.0050	<0.0050	<0.50	0.0790	<0.00010	0.00063
Chedakuz Creek	CC-20	Primary	VA25B3822-002	2025-06-02	<0.0010	0.329	8.05	0.0049	0.0204	4.12	-	-	<0.0050	<0.0050	<0.50	0.102	<0.00010	0.00072
Chedakuz Creek	CC-20	Primary	VA25B5722-001	2025-06-23	<0.0010	0.283	7.95	<0.0010	0.0166	3.90	-	-	<0.0050	<0.0050	<0.50	0.0883	<0.00010	0.00083
Chedakuz Creek	CC-20	Primary	VA25B6834-001	2025-07-07	<0.0010	0.316	7.44	<0.0010	0.0192	3.55	-	-	<0.0050	<0.0050	<0.50	0.0364	<0.00010	0.00076
Chedakuz Creek	CC-20	Duplicate	VA25B6834-007	2025-07-07	<0.0010	0.301	8.15	<0.0010	0.0160	3.57	-	-	<0.0050	<0.0050	<0.50	0.0398	<0.00010	0.00081
Chedakuz Creek	CC-20	Primary	VA25C0017-003	2025-08-10	<0.0010	0.346	7.01	0.0024	0.0176	3.34	-	-	<0.0050	<0.0050	<0.50	0.0304	<0.00010	0.00086
Chedakuz Creek	CC-20	Primary	VA25C4967-008	2025-09-17	<0.0010	0.299	6.36	0.0029	0.0173	3.67	0.278	-	<0.0050	<0.0050	<0.50	0.0135	<0.00010	0.00074
Chedakuz Creek	CC-20	Primary	VA25C6908-001	2025-10-08	<0.0010	0.226	5.80	0.0016	0.0120	3.43	0.236	-	<0.0050	<0.0050	<0.50	0.0215	<0.00010	0.00068
Chedakuz Creek	CC-20	Primary	VA25C7563-001	2025-10-14	<0.0010	0.273	5.53	0.0024	0.0136	3.50	0.235	-	<0.0050	<0.0050	<0.50	0.0370	<0.00010	0.00068
Chedakuz Creek	CC-20	Primary	VA25C8358-005	2025-10-20	<0.0010	0.241	5.84	0.0021	0.0116	3.87	0.238	-	<0.0050	<0.0050	<0.50	0.0102	<0.00010	0.00058
Chedakuz Creek	CC-20	Primary	VA25C8919-008	2025-10-27	<0.0010	0.238	6.00	0.0014	0.0178	4.11	0.247	-	<0.0050	<0.0050	<0.50	0.107	<0.00010	0.00066
Chedakuz Creek	CC-20	Primary	VA25C9101-008	2025-10-29	<0.0010	0.261	5.71	0.0019	0.0161	4.10	0.260	-	<0.0050	<0.0050	<0.50	0.0570	<0.00010	0.00056
Chedakuz Creek	CC-20	Primary	VA25D1976-001	2025-11-26	<0.0010	0.286	5.83	0.0085	0.0245	4.36	0.287	-	<0.0050	<0.0050	<0.50	0.0408	<0.00010	0.00062
Chedakuz Creek	CC-20	Primary	VA25D4214-007	2025-12-27	<0.0010	0.240	6.18	0.0099	0.0220	4.23	0.294	-	<0.0050	<0.0050	<0.50	0.0288	<0.00010	0.00061
Chedakuz Creek	CC-30	Primary	VA25A5560-002	2025-03-11	<0.0010	0.281	5.99	0.0052	0.0249	4.31	-	-	<0.0050	<0.0050	<0.50	0.0200	<0.00010	0.00052
Chedakuz Creek	CC-30	Primary	VA25A8058-002	2025-04-09	<0.0010	0.333	8.44	0.0064	0.0355	5.72	-	-	<0.0050	<0.0050	<0.50	0.224	<0.00010	0.00096
Chedakuz Creek	CC-30	Primary	VA25B7192-002	2025-07-13	<0.0010	0.306	7.28	0.0057	0.0208	3.14	-	-	<0.0050	<0.0050	<0.50	0.0248	<0.00010	0.00101
Chedakuz Creek	CC-30	Duplicate	VA25B7192-003	2025-07-13	<0.0010	0.300	7.49	0.0061	0.0206	3.15	-	-	<0.0050	<0.0050	<0.50	0.0403	<0.00010	0.00096
Chedakuz Creek	CC-30	Primary	VA25C6737-003	2025-10-05	<0.0010	0.241	5.67	0.0064	0.0188	3.59	0.208	-	<0.0050	<0.0050	<0.50	0.0183	<0.00010	0.00082
Chedakuz Creek	CC-40	Primary	VA25A1845-001	2025-01-26	0.0015	0.208	5.64	0.0055	0.0157	5.00	-	-	<0.0050	<0.0050	<0.50	0.0211	<0.00010	0.00066
Chedakuz Creek	CC-40	Primary	VA25A3507-001	2025-02-17	0.0022	0.266	6.14	0.0049	0.0157	4.92	-	-	<0.0050	<0.0050	<0.50	0.0183	<0.00010	0.00061
Chedakuz Creek	CC-40	Primary	VA25A5560-003	2025-03-11	<0.0010	0.280	5.74	0.0061	0.0292	4.62	-	-	<0.0050	<0.0050	<0.50	0.0184	<0.00010	0.00063
Chedakuz Creek	CC-40	Primary	VA25A8058-001	2025-04-09	<0.0010	0.294	7.63	0.0058	0.0356	5.15	-	-	<0.0050	<0.0050	<0.50	0.210	<0.00010	0.00096
Chedakuz Creek	CC-40	Primary	VA25B0438-006	2025-05-05	<0.0010	0.329	10.0	0.0035	0.0221	4.33	-	-	<0.0050	<0.0050	<0.50	0.131	<0.00010	0.00059
Chedakuz Creek	CC-40	Primary	VA25B1094-003	2025-05-12	<0.0010	0.290	8.55	0.0012	0.0164	4.02	-	-	<0.0050	<0.0050	<0.50	0.0532	<0.00010	0.00055
Chedakuz Creek	CC-40	Primary	VA25B1721-001	2025-05-19	<0.0010	0.404	10.5	0.0022	0.0356	3.92	-	-	<0.0050	<0.0050	<0.50	0.299	<0.00010	0.00076
Chedakuz Creek	CC-40	Primary	VA25B2427-003	2025-05-26	<0.0010	0.316	9.97	0.0015	0.0241	4.08	-	-	<0.0050	<0.0050	<0.50	0.113	<0.00010	0.00066
Chedakuz Creek	CC-40	Primary	VA25B3822-003	2025-06-02	<0.0010	0.302	8.53	0.0041	0.0199	3.89	-	-	<0.0050	<0.0050	<0.50	0.0944	<0.00010	0.00072
Chedakuz Creek	CC-40	Primary	VA25B5256-001	2025-06-22	<0.0010	0.284	8.33	0.0046	0.0234	3.57	-	-	<0.0050	<0.0050	<0.50	0.0896	<0.00010	0.00103
Chedakuz Creek	CC-40	Duplicate	VA25B5256-002	2025-06-22	<0.0010	0.314	8.52	0.0047	0.0220	3.56	-	-	<0.0050	<0.0050	<0.50	0.0945	<0.00010	0.00104
Chedakuz Creek	CC-40	Primary	VA25B7192-001	2025-07-13	<0.0010	0.293	6.87	0.0059	0.0190	3.37	-	-	<0.0050	<0.0050	<0.50	0.0190	<0.00010	0.00101
Chedakuz Creek	CC-40	Primary	VA25B9374-001	2025-08-03	<0.0010	0.301	6.91	0.0090	0.0221	3.28	-	-	<0.0050	<0.0050	<0.50	0.0232	<0.00010	0.00139
Chedakuz Creek	CC-40	Duplicate	VA25B9374-002	2025-08-03	<0.0010	0.277	6.89	0.0087	0.0216	3.21	-	-	<0.0050	<0.0050	<0.50	0.0274	<0.00010	0.00149
Chedakuz Creek	CC-40	Primary	VA25C4967-009	2025-09-17	<0.0010	0.232	5.51	0.0106	0.0217	3.68	0.214	-	<0.0050	<0.0050	<0.50	0.0196	<0.00010	0.00112

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Barium, Total (mg/L)	Beryllium, Total (mg/L)	Bismuth, Total (mg/L)	Boron, Total (mg/L)	Cadmium, Total (mg/L)	Calcium, Total (mg/L)	Chromium, Total (mg/L)	Cobalt, Total (mg/L)	Copper, Total (mg/L)	Iron, Total (mg/L)	Lead, Total (mg/L)	Lithium, Total (mg/L)	Magnesium, Total (mg/L)	Manganese, Total (mg/L)
Chedakuz Creek	CC-15	Primary	VA25C4967-007	2025-09-17	0.0102	<0.000020	<0.000050	<0.010	<0.0000050	20.6	<0.00050	0.00030	<0.00050	0.271	<0.000050	<0.0010	4.90	0.0227
Chedakuz Creek	CC-15	Primary	VA25C6908-002	2025-10-08	0.00839	<0.000020	<0.000050	<0.010	<0.0000050	20.7	<0.00050	0.00013	<0.00050	0.240	<0.000050	<0.0010	4.96	0.0220
Chedakuz Creek	CC-15	Primary	VA25C7563-002	2025-10-14	0.00800	<0.000020	<0.000050	<0.010	<0.0000050	20.2	<0.00050	0.00016	<0.00050	0.288	<0.000050	<0.0010	4.92	0.0310
Chedakuz Creek	CC-15	Primary	VA25C8358-003	2025-10-20	0.00858	<0.000020	<0.000050	<0.010	<0.0000050	19.0	<0.00050	0.00014	<0.00050	0.216	<0.000050	<0.0010	5.04	0.0297
Chedakuz Creek	CC-15	Duplicate	VA25C8358-004	2025-10-20	0.00830	<0.000020	<0.000050	<0.010	<0.0000050	19.5	<0.00050	0.00014	<0.00050	0.242	<0.000050	<0.0010	4.90	0.0306
Chedakuz Creek	CC-15	Primary	VA25C8919-009	2025-10-27	0.00881	<0.000020	<0.000050	<0.010	<0.0000050	20.2	<0.00050	0.00017	<0.00050	0.292	0.000051	<0.0010	4.32	0.0228
Chedakuz Creek	CC-15	Primary	VA25C9101-003	2025-10-29	0.00910	<0.000020	<0.000050	<0.010	<0.0000050	19.1	<0.00050	0.00018	<0.00050	0.251	<0.000050	<0.0010	4.41	0.0254
Chedakuz Creek	CC-15	Primary	VA25D1976-002	2025-11-26	0.00781	<0.000020	<0.000050	<0.010	<0.0000050	20.6	<0.00050	0.00012	<0.00050	0.191	<0.000050	<0.0010	5.19	0.0288
Chedakuz Creek	CC-15	Duplicate	VA25D1976-003	2025-11-26	0.00801	<0.000020	<0.000050	<0.010	<0.0000050	20.5	<0.00050	0.00012	<0.00050	0.183	<0.000050	<0.0010	5.09	0.0288
Chedakuz Creek	CC-15	Primary	VA25D4214-008	2025-12-27	0.00785	<0.000020	<0.000050	<0.010	<0.0000050	21.7	<0.00050	0.00014	<0.00050	0.172	<0.000050	<0.0010	5.38	0.0263
Chedakuz Creek	CC-20	Primary	VA25A1845-002	2025-01-26	0.00869	<0.000020	<0.000050	<0.010	<0.0000050	20.7	<0.00050	<0.00010	<0.00050	0.129	<0.000050	<0.0010	5.49	0.0184
Chedakuz Creek	CC-20	Duplicate	VA25A1845-003	2025-01-26	0.00845	<0.000020	<0.000050	<0.010	<0.0000050	21.9	<0.00050	<0.00010	<0.00050	0.130	<0.000050	<0.0010	5.36	0.0188
Chedakuz Creek	CC-20	Primary	VA25A3507-002	2025-02-17	0.0144	<0.000020	<0.000050	<0.010	<0.0000050	37.1	<0.00050	<0.00010	<0.00050	0.360	<0.000050	<0.0010	8.52	0.0766
Chedakuz Creek	CC-20	Primary	VA25A5560-001	2025-03-11	0.00809	<0.000020	<0.000050	<0.010	<0.0000050	22.0	<0.00050	<0.00010	<0.00050	0.156	<0.000050	<0.0010	5.23	0.0252
Chedakuz Creek	CC-20	Primary	VA25A8058-003	2025-04-09	0.0104	<0.000020	<0.000050	<0.010	<0.0000050	19.2	<0.00050	0.00011	0.00066	0.388	0.000068	<0.0010	4.43	0.0576
Chedakuz Creek	CC-20	Duplicate	VA25A8058-004	2025-04-09	0.0109	<0.000020	<0.000050	<0.010	<0.0000050	19.0	<0.00050	0.00012	0.00069	0.438	0.000090	<0.0010	4.36	0.0593
Chedakuz Creek	CC-20	Primary	VA25B0438-005	2025-05-05	0.00871	<0.000020	<0.000050	<0.010	<0.0000050	17.0	<0.00050	<0.00010	<0.00050	0.182	<0.000050	<0.0010	3.71	0.0787
Chedakuz Creek	CC-20	Primary	VA25B1094-001	2025-05-12	0.00800	<0.000020	<0.000050	<0.010	<0.0000050	17.5	<0.00050	<0.00010	<0.00050	0.144	<0.000050	<0.0010	3.74	0.0235
Chedakuz Creek	CC-20	Primary	VA25B1721-002	2025-05-19	0.0102	<0.000020	<0.000050	<0.010	0.0000058	15.4	<0.00050	0.00014	0.00078	0.422	0.000132	<0.0010	3.72	0.0441
Chedakuz Creek	CC-20	Primary	VA25B2427-002	2025-05-26	0.00797	<0.000020	<0.000050	<0.010	<0.0000050	17.2	<0.00050	<0.00010	<0.00050	0.143	<0.000050	<0.0010	4.35	0.0227
Chedakuz Creek	CC-20	Primary	VA25B3822-002	2025-06-02	0.00854	<0.000020	<0.000050	<0.010	0.0000050	18.0	<0.00050	<0.00010	0.00052	0.156	<0.000050	<0.0010	4.35	0.0304
Chedakuz Creek	CC-20	Primary	VA25B5722-001	2025-06-23	0.00955	<0.000020	<0.000050	<0.010	<0.0000050	18.2	<0.00050	<0.00010	<0.00050	0.190	0.000063	<0.0010	4.31	0.0316
Chedakuz Creek	CC-20	Primary	VA25B6834-001	2025-07-07	0.00800	<0.000020	<0.000050	<0.010	<0.0000050	19.4	<0.00050	<0.00010	<0.00050	0.181	<0.000050	<0.0010	4.46	0.0264
Chedakuz Creek	CC-20	Duplicate	VA25B6834-007	2025-07-07	0.00819	<0.000020	<0.000050	<0.010	<0.0000050	18.1	<0.00050	<0.00010	<0.00050	0.193	<0.000050	<0.0010	4.48	0.0272
Chedakuz Creek	CC-20	Primary	VA25C0017-003	2025-08-10	0.00795	<0.000020	<0.000050	<0.010	<0.0000050	19.2	<0.00050	0.00015	<0.00050	0.275	<0.000050	<0.0010	4.67	0.0341
Chedakuz Creek	CC-20	Primary	VA25C4967-008	2025-09-17	0.00950	<0.000020	<0.000050	<0.010	<0.0000050	22.2	<0.00050	0.00026	<0.00050	0.253	<0.000050	<0.0010	4.99	0.0252
Chedakuz Creek	CC-20	Primary	VA25C6908-001	2025-10-08	0.00836	<0.000020	<0.000050	<0.010	<0.0000050	20.6	<0.00050	0.00013	<0.00050	0.241	<0.000050	<0.0010	5.15	0.0232
Chedakuz Creek	CC-20	Primary	VA25C7563-001	2025-10-14	0.00826	<0.000020	<0.000050	<0.010	<0.0000050	20.3	<0.00050	0.00013	<0.00050	0.285	<0.000050	<0.0010	4.85	0.0283
Chedakuz Creek	CC-20	Primary	VA25C8358-005	2025-10-20	0.00810	<0.000020	<0.000050	<0.010	<0.0000050	19.7	<0.00050	0.00012	<0.00050	0.209	<0.000050	<0.0010	5.09	0.0273
Chedakuz Creek	CC-20	Primary	VA25C8919-008	2025-10-27	0.00905	<0.000020	<0.000050	<0.010	<0.0000050	19.9	<0.00050	0.00017	<0.00050	0.334	0.000054	<0.0010	4.37	0.0331
Chedakuz Creek	CC-20	Primary	VA25C9101-008	2025-10-29	0.00869	<0.000020	<0.000050	<0.010	<0.0000050	20.1	<0.00050	0.00016	<0.00050	0.245	<0.000050	<0.0010	4.44	0.0255
Chedakuz Creek	CC-20	Primary	VA25D1976-001	2025-11-26	0.00853	<0.000020	<0.000050	<0.010	<0.0000050	20.8	<0.00050	0.00012	<0.00050	0.243	<0.000050	<0.0010	5.04	0.0440
Chedakuz Creek	CC-20	Primary	VA25D4214-007	2025-12-27	0.00748	<0.000020	<0.000050	<0.010	<0.0000050	21.0	<0.00050	0.00013	<0.00050	0.147	<0.000050	<0.0010	5.38	0.0262
Chedakuz Creek	CC-30	Primary	VA25A5560-002	2025-03-11	0.00855	<0.000020	<0.000050	<0.010	<0.0000050	24.1	<0.00050	<0.00010	<0.00050	0.266	<0.000050	<0.0010	6.17	0.0235
Chedakuz Creek	CC-30	Primary	VA25A8058-002	2025-04-09	0.0111	<0.000020	<0.000050	<0.010	<0.0000050	18.1	<0.00050	0.00014	0.00066	0.668	0.000095	<0.0010	4.68	0.0670
Chedakuz Creek	CC-30	Primary	VA25B7192-002	2025-07-13	0.00836	<0.000020	<0.000050	<0.010	<0.0000050	19.7	<0.00050	<0.00010	<0.00050	0.356	<0.000050	<0.0010	4.98	0.0640
Chedakuz Creek	CC-30	Duplicate	VA25B7192-003	2025-07-13	0.00854	<0.000020	<0.000050	<0.010	<0.0000050	19.9	<0.00050	<0.00010	<0.00050	0.384	<0.000050	<0.0010	4.98	0.0754
Chedakuz Creek	CC-30	Primary	VA25C6737-003	2025-10-05	0.00938	<0.000020	<0.000050	<0.010	<0.0000050	23.5	<0.00050	0.00012	<0.00050	0.596	<0.000050	<0.0010	5.69	0.0421
Chedakuz Creek	CC-40	Primary	VA25A1845-001	2025-01-26	0.0101	<0.000020	<0.000050	<0.010	<0.0000050	25.9	<0.00050	<0.00010	<0.00050	0.334	<0.000050	<0.0010	6.51	0.0297
Chedakuz Creek	CC-40	Primary	VA25A3507-001	2025-02-17	0.0108	<0.000020	<0.000050	<0.010	<0.0000050	25.9	<0.00050	<0.00010	<0.00050	0.293	<0.000050	<0.0010	6.60	0.0361
Chedakuz Creek	CC-40	Primary	VA25A5560-003	2025-03-11	0.00908	<0.000020	<0.000050	<0.010	<0.0000050	24.5	<0.00050	<0.00010	<0.00050	0.336	<0.000050	<0.0010	6.30	0.0286
Chedakuz Creek	CC-40	Primary	VA25A8058-001	2025-04-09	0.0107	<0.000020	<0.000050	<0.010	<0.0000050	18.4	<0.00050	0.00012	0.00057	0.686	0.000085	<0.0010	4.95	0.0635
Chedakuz Creek	CC-40	Primary	VA25B0438-006	2025-05-05	0.00951	<0.000020	<0.000050	<0.010	<0.0000050	16.2	<0.00050	<0.00010	0.00062	0.361	0.000053	<0.0010	3.50	0.0408
Chedakuz Creek	CC-40	Primary	VA25B1094-003	2025-05-12	0.00805	<0.000020	<0.000050	<0.010	<0.0000050	16.3	<0.00050	<0.00010	<0.00050	0.185	<0.000050	<0.0010	3.80	0.0262
Chedakuz Creek	CC-40	Primary	VA25B1721-001	2025-05-19	0.0110	<0.000020	<0.000050	<0.010	0.0000062	14.4	<0.00050	0.00018	0.00084	0.613	0.000143	<0.0010	3.51	0.0838
Chedakuz Creek	CC-40	Primary	VA25B2427-003	2025-05-26	0.00936	<0.000020	<0.000050	<0.010	<0.0000050	16.0	<0.00050	<0.00010	0.00058	0.294	<0.000050	<0.0010	4.20	0.0404
Chedakuz Creek	CC-40	Primary	VA25B3822-003	2025-06-02	0.00939	<0.000020	<0.000050	<0.010	<0.0000050	17.5	<0.00050	<0.00010	0.00055	0.240	<0.000050	<0.0010	4.45	0.0527
Chedakuz Creek	CC-40	Primary	VA25B5256-001	2025-06-22	0.00919	<0.000020	<0.000050	<0.010	<0.0000050	19.8	<0.00050	<0.00010	0.00055	0.344	<0.000050	<0.0010	4.75	0.0684
Chedakuz Creek	CC-40	Duplicate	VA25B5256-002	2025-06-22	0.00926	<0.000020	<0.000050	<0.010	<0.0000050	19.3	<0.00050	<0.00010	0.00054	0.334	<0.000050	<0.0010	4.71	0.0675
Chedakuz Creek	CC-40	Primary	VA25B7192-001	2025-07-13	0.00859	<0.000020	<0.000050	<0.010	<0.0000050	20.0	<0.00050	<0.00010	<0.00050	0.303	<0.000050	<0.0010	5.34	0.0541
Chedakuz Creek	CC-40	Primary	VA25B9374-001	2025-08-03	0.00878	<0.000020	<0.000050	<0.010	<0.0000050	22.3	<0.00050	<0.00010	<0.00050	0.387	<0.000050	<0.0010	5.35	0.0485
Chedakuz Creek	CC-40	Duplicate	VA25B9374-002	2025-08-03	0.00909	<0.000020	<0.000050	<0.010	<0.0000050	22.0	<0.00050	<0.00010	0.00101	0.416	<0.000050	<0.0010	5.65	0.0502
Chedakuz Creek	CC-40	Primary	VA25C4967-009	2025-09-17	0.00931	<0.000020	<0.000050	<0.010	<0.0000050	24.9	<0.00050	0.00014	<0.00050	0.452	<0.000050	<0.0010	6.52	0.0366

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Mercury, Total (mg/L)	Molybdenum, Total (mg/L)	Nickel, Total (mg/L)	Phosphorus, Total (mg/L)	Potassium, Total (mg/L)	Selenium, Total (mg/L)	Silicon, Total (mg/L)	Silver, Total (mg/L)	Sodium, Total (mg/L)	Strontium, Total (mg/L)	Sulphur, Total (mg/L)	Thallium, Total (mg/L)	Tin, Total (mg/L)	Titanium, Total (mg/L)
Chedakuz Creek	CC-15	Primary	VA25C4967-007	2025-09-17	<0.0000050	0.000734	<0.00050	<0.050	0.924	0.000083	3.08	<0.000010	3.82	0.110	1.35	<0.000010	<0.00010	0.00153
Chedakuz Creek	CC-15	Primary	VA25C6908-002	2025-10-08	<0.0000050	0.000690	<0.00050	<0.050	0.927	<0.000050	3.50	<0.000010	3.79	0.108	1.17	<0.000010	<0.00010	0.00071
Chedakuz Creek	CC-15	Primary	VA25C7563-002	2025-10-14	<0.0000050	0.000707	<0.00050	<0.050	0.876	0.000055	3.83	<0.000010	3.92	0.104	1.45	<0.000010	<0.00010	0.00240
Chedakuz Creek	CC-15	Primary	VA25C8358-003	2025-10-20	<0.0000050	0.000652	<0.00050	<0.050	0.863	0.000063	3.58	<0.000010	3.85	0.105	1.10	<0.000010	<0.00010	0.00106
Chedakuz Creek	CC-15	Duplicate	VA25C8358-004	2025-10-20	<0.0000050	0.000676	<0.00050	<0.050	0.842	0.000068	3.85	<0.000010	3.75	0.108	1.29	<0.000010	<0.00010	0.00127
Chedakuz Creek	CC-15	Primary	VA25C8919-009	2025-10-27	<0.0000050	0.000683	<0.00050	<0.050	0.927	<0.000050	4.85	<0.000010	3.58	0.105	1.56	<0.000010	<0.00010	0.00302
Chedakuz Creek	CC-15	Primary	VA25C9101-003	2025-10-29	<0.0000050	0.000676	<0.00050	<0.050	0.915	0.000087	4.58	<0.000010	3.59	0.102	1.61	<0.000010	<0.00010	0.00241
Chedakuz Creek	CC-15	Primary	VA25D1976-002	2025-11-26	<0.0000050	0.000638	<0.00050	<0.050	0.866	0.000069	4.72	<0.000010	3.85	0.109	1.61	<0.000010	<0.00010	0.00065
Chedakuz Creek	CC-15	Duplicate	VA25D1976-003	2025-11-26	<0.0000050	0.000622	<0.00050	<0.050	0.862	<0.000050	4.62	<0.000010	3.97	0.107	1.49	<0.000010	<0.00010	0.00060
Chedakuz Creek	CC-15	Primary	VA25D4214-008	2025-12-27	<0.0000050	0.000628	<0.00050	<0.050	0.904	<0.000050	4.82	<0.000010	3.83	0.107	1.43	<0.000010	<0.00010	0.00188
Chedakuz Creek	CC-20	Primary	VA25A1845-002	2025-01-26	<0.0000050	0.000685	<0.00050	<0.050	0.856	0.000072	5.22	<0.000010	3.82	0.113	1.45	<0.000010	<0.00010	0.00069
Chedakuz Creek	CC-20	Duplicate	VA25A1845-003	2025-01-26	<0.0000050	0.000690	<0.00050	<0.050	0.881	0.000055	5.27	<0.000010	3.97	0.111	1.52	<0.000010	<0.00010	0.00061
Chedakuz Creek	CC-20	Primary	VA25A3507-002	2025-02-17	<0.0000050	0.00116	<0.00050	<0.050	1.59	0.000092	8.90	<0.000010	6.81	0.188	2.53	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-20	Primary	VA25A5560-001	2025-03-11	<0.0000050	0.000737	<0.00050	<0.050	0.890	0.000060	5.13	<0.000010	3.63	0.113	1.56	<0.000010	<0.00010	0.00168
Chedakuz Creek	CC-20	Primary	VA25A8058-003	2025-04-09	<0.0000050	0.000720	0.00076	<0.050	1.15	0.000070	5.19	<0.000010	3.32	0.102	1.75	<0.000010	<0.00010	0.00627
Chedakuz Creek	CC-20	Duplicate	VA25A8058-004	2025-04-09	<0.0000050	0.000676	0.00085	<0.050	1.12	0.000082	5.27	<0.000010	3.12	0.0986	1.91	<0.000010	<0.00010	0.00915
Chedakuz Creek	CC-20	Primary	VA25B0438-005	2025-05-05	<0.0000050	0.000607	<0.00050	<0.050	0.953	0.000085	5.16	<0.000010	3.20	0.0897	1.42	<0.000010	<0.00010	0.00386
Chedakuz Creek	CC-20	Primary	VA25B1094-001	2025-05-12	<0.0000050	0.000609	<0.00050	<0.050	0.802	0.000086	4.35	<0.000010	3.10	0.0902	1.62	<0.000010	<0.00010	0.00358
Chedakuz Creek	CC-20	Primary	VA25B1721-002	2025-05-19	<0.0000050	0.000571	0.00052	<0.050	0.933	0.000071	4.97	<0.000010	2.82	0.0814	1.49	<0.000010	<0.00010	0.0117
Chedakuz Creek	CC-20	Primary	VA25B2427-002	2025-05-26	<0.0000050	0.000616	<0.00050	<0.050	0.843	0.000055	3.96	<0.000010	3.31	0.0917	1.54	<0.000010	<0.00010	0.00285
Chedakuz Creek	CC-20	Primary	VA25B3822-002	2025-06-02	<0.0000050	0.000632	<0.00050	<0.050	0.861	0.000115	4.10	<0.000010	3.86	0.0940	1.69	<0.000010	<0.00010	0.00333
Chedakuz Creek	CC-20	Primary	VA25B5722-001	2025-06-23	<0.0000050	0.000684	<0.00050	<0.050	0.836	<0.000050	3.87	<0.000010	3.25	0.0958	1.24	<0.000010	<0.00010	0.00357
Chedakuz Creek	CC-20	Primary	VA25B6834-001	2025-07-07	<0.0000050	0.000732	<0.00050	<0.050	0.838	0.000087	3.77	<0.000010	3.49	0.105	1.21	<0.000010	<0.00010	0.00118
Chedakuz Creek	CC-20	Duplicate	VA25B6834-007	2025-07-07	<0.0000050	0.000711	<0.00050	<0.050	0.858	0.000076	3.77	<0.000010	3.54	0.104	1.11	<0.000010	<0.00010	0.00141
Chedakuz Creek	CC-20	Primary	VA25C0017-003	2025-08-10	<0.0000050	0.000750	<0.00050	<0.050	0.812	0.000074	3.65	0.000022	3.76	0.108	1.42	<0.000010	<0.00010	<0.00120
Chedakuz Creek	CC-20	Primary	VA25C4967-008	2025-09-17	<0.0000050	0.000742	<0.00050	<0.050	0.894	0.000065	3.28	<0.000010	3.94	0.114	1.19	<0.000010	<0.00010	0.00051
Chedakuz Creek	CC-20	Primary	VA25C6908-001	2025-10-08	<0.0000050	0.000696	<0.00050	<0.050	0.912	0.000073	3.68	<0.000010	3.78	0.112	1.36	<0.000010	<0.00010	0.00078
Chedakuz Creek	CC-20	Primary	VA25C7563-001	2025-10-14	<0.0000050	0.000689	<0.00050	<0.050	0.839	<0.000050	4.00	<0.000010	3.78	0.106	1.44	<0.000010	<0.00010	0.00148
Chedakuz Creek	CC-20	Primary	VA25C8358-005	2025-10-20	<0.0000050	0.000658	<0.00050	<0.050	0.847	0.000060	3.87	<0.000010	3.81	0.105	1.10	<0.000010	<0.00010	0.00038
Chedakuz Creek	CC-20	Primary	VA25C8919-008	2025-10-27	<0.0000050	0.000672	<0.00050	<0.050	0.916	<0.000050	4.73	<0.000010	3.60	0.105	1.38	<0.000010	<0.00010	0.00353
Chedakuz Creek	CC-20	Primary	VA25C9101-008	2025-10-29	<0.0000050	0.000696	<0.00050	<0.050	0.862	0.000075	4.88	<0.000010	3.72	0.102	1.72	<0.000010	<0.00010	0.00185
Chedakuz Creek	CC-20	Primary	VA25D1976-001	2025-11-26	<0.0000050	0.000645	<0.00050	<0.050	0.871	0.000073	4.89	<0.000010	4.10	0.115	1.78	<0.000010	<0.00010	0.00157
Chedakuz Creek	CC-20	Primary	VA25D4214-007	2025-12-27	<0.0000050	0.000629	<0.00050	<0.050	0.918	0.000051	4.80	<0.000010	3.85	0.105	1.38	<0.000010	<0.00010	0.00130
Chedakuz Creek	CC-30	Primary	VA25A5560-002	2025-03-11	<0.0000050	0.000929	<0.00050	<0.050	1.16	<0.000050	5.46	<0.000010	4.40	0.120	1.50	<0.000010	<0.00010	0.00081
Chedakuz Creek	CC-30	Primary	VA25A8058-002	2025-04-09	<0.0000050	0.000779	0.00090	<0.050	1.37	0.000080	5.07	<0.000010	3.63	0.0971	1.68	<0.000010	<0.00010	0.00921
Chedakuz Creek	CC-30	Primary	VA25B7192-002	2025-07-13	<0.0000050	0.000873	<0.00050	<0.050	0.817	<0.000050	3.80	<0.000010	3.87	0.105	0.70	<0.000010	<0.00010	0.00079
Chedakuz Creek	CC-30	Duplicate	VA25B7192-003	2025-07-13	<0.0000050	0.000834	<0.00050	<0.050	0.812	0.000094	3.76	<0.000010	3.99	0.106	0.93	<0.000010	<0.00010	0.00139
Chedakuz Creek	CC-30	Primary	VA25C6737-003	2025-10-05	<0.0000050	0.00102	<0.00050	<0.050	1.04	0.000055	4.18	<0.000010	4.82	0.124	1.13	<0.000010	<0.00010	0.00078
Chedakuz Creek	CC-40	Primary	VA25A1845-001	2025-01-26	<0.0000050	0.000904	<0.00050	<0.050	0.999	<0.000050	6.13	<0.000010	5.34	0.128	1.43	<0.000010	<0.00010	0.00099
Chedakuz Creek	CC-40	Primary	VA25A3507-001	2025-02-17	<0.0000050	0.000962	<0.00050	<0.050	1.13	0.000064	6.20	<0.000010	5.51	0.131	1.57	<0.000010	<0.00010	0.00067
Chedakuz Creek	CC-40	Primary	VA25A5560-003	2025-03-11	<0.0000050	0.000995	<0.00050	<0.050	1.27	0.000068	5.53	<0.000010	4.72	0.121	1.61	<0.000010	<0.00010	0.00067
Chedakuz Creek	CC-40	Primary	VA25A8058-001	2025-04-09	<0.0000050	0.000791	0.00080	<0.050	1.32	0.000067	4.89	<0.000010	3.74	0.0982	1.58	<0.000010	<0.00010	0.00816
Chedakuz Creek	CC-40	Primary	VA25B0438-006	2025-05-05	<0.0000050	0.000577	<0.00050	<0.050	0.972	0.000072	4.83	<0.000010	3.13	0.0804	1.05	<0.000010	<0.00010	0.00545
Chedakuz Creek	CC-40	Primary	VA25B1094-003	2025-05-12	<0.0000050	0.000583	<0.00050	<0.050	0.786	0.000097	4.07	<0.000010	3.19	0.0827	1.37	<0.000010	<0.00010	0.00200
Chedakuz Creek	CC-40	Primary	VA25B1721-001	2025-05-19	<0.0000050	0.000538	0.00060	<0.050	0.906	<0.000050	4.89	<0.000010	3.00	0.0734	1.29	<0.000010	<0.00010	0.0121
Chedakuz Creek	CC-40	Primary	VA25B2427-003	2025-05-26	<0.0000050	0.000602	<0.00050	<0.050	0.828	0.000072	4.28	<0.000010	3.29	0.0828	1.45	<0.000010	<0.00010	0.00435
Chedakuz Creek	CC-40	Primary	VA25B3822-003	2025-06-02	<0.0000050	0.000646	<0.00050	<0.050	0.840	0.000077	4.69	<0.000010	3.74	0.0936	1.16	<0.000010	<0.00010	0.00342
Chedakuz Creek	CC-40	Primary	VA25B5256-001	2025-06-22	<0.0000050	0.000875	<0.00050	<0.050	0.872	0.000072	4.38	<0.000010	3.79	0.103	1.32	<0.000010	<0.00010	0.00378
Chedakuz Creek	CC-40	Duplicate	VA25B5256-002	2025-06-22	<0.0000050	0.000851	<0.00050	<0.050	0.867	0.000085	4.32	<0.000010	3.72	0.106	1.18	<0.000010	<0.00010	0.00363
Chedakuz Creek	CC-40	Primary	VA25B7192-001	2025-07-13	<0.0000050	0.000921	<0.00050	<0.050	0.856	0.000088	3.90	<0.000010	4.15	0.109	0.84	<0.000010	<0.00010	0.00074
Chedakuz Creek	CC-40	Primary	VA25B9374-001	2025-08-03	<0.0000050	0.00123	<0.00050	<0.050	1.03	0.000084	4.28	<0.000010	4.66	0.122	1.16	<0.000010	<0.00010	0.00097
Chedakuz Creek	CC-40	Duplicate	VA25B9374-002	2025-08-03	<0.0000050	0.00121	<0.00050	<0.050	1.05	0.000085	4.27	<0.000010	4.76	0.121	1.27	<0.000010	<0.00010	0.00114
Chedakuz Creek	CC-40	Primary	VA25C4967-009	2025-09-17	<0.0000050	0.00122	<0.00050	<0.050	1.19	<0.000050	4.12	<0.000010	5.56	0.133	1.19	<0.000010	<0.00010	0.00099

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals			Dissolved Metals										
					Uranium, Total (mg/L)	Vanadium, Total (mg/L)	Zinc, Total (mg/L)	Aluminum, Dissolved (mg/L)	Antimony, Dissolved (mg/L)	Arsenic, Dissolved (mg/L)	Barium, Dissolved (mg/L)	Beryllium, Dissolved (mg/L)	Bismuth, Dissolved (mg/L)	Boron, Dissolved (mg/L)	Cadmium, Dissolved (mg/L)	Calcium, Dissolved (mg/L)	Chromium, Dissolved (mg/L)	Cobalt, Dissolved (mg/L)
Chedakuz Creek	CC-15	Primary	VA25C4967-007	2025-09-17	0.000127	0.00059	<0.0030	0.0046	<0.00010	0.00065	0.00969	<0.000020	<0.000050	<0.010	<0.0000050	22.2	<0.00050	0.00027
Chedakuz Creek	CC-15	Primary	VA25C6908-002	2025-10-08	0.000115	<0.00050	<0.0030	0.0040	<0.00010	0.00059	0.00813	<0.000020	<0.000050	<0.010	<0.0000050	19.6	<0.00050	0.00013
Chedakuz Creek	CC-15	Primary	VA25C7563-002	2025-10-14	0.000131	0.00057	<0.0030	0.0043	<0.00010	0.00057	0.00744	<0.000020	<0.000050	<0.010	<0.0000050	19.3	<0.00050	0.00012
Chedakuz Creek	CC-15	Primary	VA25C8358-003	2025-10-20	0.000106	<0.00050	<0.0030	0.0027	<0.00010	0.00052	0.00833	<0.000020	<0.000050	<0.010	<0.0000050	20.7	<0.00050	0.00013
Chedakuz Creek	CC-15	Duplicate	VA25C8358-004	2025-10-20	0.000108	0.00051	<0.0030	0.0046	<0.00010	0.00054	0.00832	<0.000020	<0.000050	<0.010	<0.0000050	21.5	<0.00050	0.00013
Chedakuz Creek	CC-15	Primary	VA25C8919-009	2025-10-27	0.000119	<0.00050	<0.0030	0.0120	<0.00010	0.00056	0.00797	<0.000020	<0.000050	<0.010	<0.0000050	19.5	<0.00050	0.00015
Chedakuz Creek	CC-15	Primary	VA25C9101-003	2025-10-29	0.000117	0.00051	<0.0030	0.0087	<0.00010	0.00053	0.00893	<0.000020	<0.000050	<0.010	<0.0000050	18.8	<0.00050	0.00015
Chedakuz Creek	CC-15	Primary	VA25D1976-002	2025-11-26	0.000110	<0.00050	<0.0030	0.0026	<0.00010	0.00055	0.00738	<0.000020	<0.000050	<0.010	<0.0000050	22.4	<0.00050	0.00012
Chedakuz Creek	CC-15	Duplicate	VA25D1976-003	2025-11-26	0.000112	<0.00050	<0.0030	0.0030	<0.00010	0.00056	0.00739	<0.000020	<0.000050	<0.010	<0.0000050	22.4	<0.00050	0.00011
Chedakuz Creek	CC-15	Primary	VA25D4214-008	2025-12-27	0.000119	<0.00050	<0.0030	0.0030	<0.00010	0.00057	0.00769	<0.000020	<0.000050	<0.010	<0.0000050	20.0	<0.00050	0.00011
Chedakuz Creek	CC-20	Primary	VA25A1845-002	2025-01-26	0.000133	<0.00050	<0.0030	0.0026	<0.00010	0.00054	0.00837	<0.000020	<0.000050	<0.010	<0.0000050	20.2	<0.00050	<0.00010
Chedakuz Creek	CC-20	Duplicate	VA25A1845-003	2025-01-26	0.000136	<0.00050	<0.0030	0.0021	<0.00010	0.00054	0.00833	<0.000020	<0.000050	<0.010	<0.0000050	20.1	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25A3507-002	2025-02-17	0.000203	<0.00050	<0.0030	0.0039	<0.00010	0.00082	0.0130	<0.000020	<0.000050	<0.010	<0.0000050	33.9	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25A5560-001	2025-03-11	0.000149	<0.00050	<0.0030	0.0059	<0.00010	0.00054	0.00736	<0.000020	<0.000050	<0.010	<0.0000050	20.4	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25A8058-003	2025-04-09	0.000156	0.00106	<0.0030	0.0278	<0.00010	0.00066	0.00925	<0.000020	<0.000050	<0.010	<0.0000050	19.0	<0.00050	<0.00010
Chedakuz Creek	CC-20	Duplicate	VA25A8058-004	2025-04-09	0.000162	0.00112	<0.0030	0.0263	<0.00010	0.00058	0.00924	<0.000020	<0.000050	<0.010	<0.0000050	18.9	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25B0438-005	2025-05-05	0.000114	0.00053	<0.0030	0.0195	<0.00010	0.00055	0.00757	<0.000020	<0.000050	<0.010	<0.0000050	17.2	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25B1094-001	2025-05-12	0.000117	0.00055	<0.0030	0.0177	<0.00010	0.00053	0.00700	<0.000020	<0.000050	<0.010	<0.0000050	17.2	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25B1721-002	2025-05-19	0.000122	0.00108	<0.0030	0.0424	<0.00010	0.00056	0.00816	<0.000020	<0.000050	<0.010	<0.0000050	15.9	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25B2427-002	2025-05-26	0.000113	0.00058	<0.0030	0.0146	<0.00010	0.00053	0.00671	<0.000020	<0.000050	<0.010	<0.0000050	16.9	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25B3822-002	2025-06-02	0.000121	0.00060	<0.0030	0.0136	<0.00010	0.00057	0.00664	<0.000020	<0.000050	<0.010	<0.0000050	17.6	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25B5722-001	2025-06-23	0.000114	0.00060	<0.0030	0.0202	<0.00010	0.00066	0.00788	<0.000020	<0.000050	<0.010	<0.0000050	20.1	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25B6834-001	2025-07-07	0.000112	0.00054	<0.0030	0.0079	<0.00010	0.00063	0.00699	<0.000020	<0.000050	<0.010	<0.0000050	18.7	<0.00050	<0.00010
Chedakuz Creek	CC-20	Duplicate	VA25B6834-007	2025-07-07	0.000110	0.00057	<0.0030	0.0081	<0.00010	0.00072	0.00734	<0.000020	<0.000050	<0.010	<0.0000050	19.0	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25C0017-003	2025-08-10	0.000130	0.00057	<0.0030	0.0052	<0.00010	0.00079	0.00805	<0.000020	<0.000050	<0.010	<0.0000050	19.6	<0.00050	0.00012
Chedakuz Creek	CC-20	Primary	VA25C4967-008	2025-09-17	0.000127	0.00056	<0.0030	0.0040	<0.00010	0.00071	0.00951	<0.000020	<0.000050	<0.010	<0.0000050	22.7	<0.00050	0.00024
Chedakuz Creek	CC-20	Primary	VA25C6908-001	2025-10-08	0.000114	0.00050	<0.0030	0.0032	<0.00010	0.00055	0.00816	<0.000020	<0.000050	<0.010	<0.0000050	20.3	<0.00050	0.00012
Chedakuz Creek	CC-20	Primary	VA25C7563-001	2025-10-14	0.000126	<0.00050	<0.0030	0.0035	<0.00010	0.00056	0.00786	<0.000020	<0.000050	<0.010	<0.0000050	20.7	<0.00050	0.00012
Chedakuz Creek	CC-20	Primary	VA25C8358-005	2025-10-20	0.000100	<0.00050	<0.0030	0.0033	<0.00010	0.00053	0.00887	<0.000020	<0.000050	<0.010	<0.0000050	20.7	<0.00050	0.00012
Chedakuz Creek	CC-20	Primary	VA25C8919-008	2025-10-27	0.000116	0.00055	<0.0030	0.0095	<0.00010	0.00052	0.00819	<0.000020	<0.000050	<0.010	<0.0000050	19.0	<0.00050	0.00014
Chedakuz Creek	CC-20	Primary	VA25C9101-008	2025-10-29	0.000116	<0.00050	<0.0030	0.0068	<0.00010	0.00050	0.00842	<0.000020	<0.000050	<0.010	<0.0000050	18.7	<0.00050	0.00014
Chedakuz Creek	CC-20	Primary	VA25D1976-001	2025-11-26	0.000111	<0.00050	<0.0030	0.0027	<0.00010	0.00051	0.00753	<0.000020	<0.000050	<0.010	<0.0000050	22.2	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25D4214-007	2025-12-27	0.000121	<0.00050	<0.0030	0.0032	<0.00010	0.00057	0.00746	<0.000020	<0.000050	<0.010	<0.0000050	20.7	<0.00050	0.00011
Chedakuz Creek	CC-30	Primary	VA25A5560-002	2025-03-11	0.000191	<0.00050	<0.0030	0.0030	<0.00010	0.00047	0.00831	<0.000020	<0.000050	<0.010	<0.0000050	22.0	<0.00050	<0.00010
Chedakuz Creek	CC-30	Primary	VA25A8058-002	2025-04-09	0.000168	0.00125	<0.0030	0.0196	<0.00010	0.00055	0.00856	<0.000020	<0.000050	<0.010	<0.0000050	19.5	<0.00050	<0.00010
Chedakuz Creek	CC-30	Primary	VA25B7192-002	2025-07-13	0.000141	0.00072	<0.0030	0.0074	<0.00010	0.00088	0.00807	<0.000020	<0.000050	<0.010	<0.0000050	20.4	<0.00050	<0.00010
Chedakuz Creek	CC-30	Duplicate	VA25B7192-003	2025-07-13	0.000148	0.00074	<0.0030	0.0078	<0.00010	0.00089	0.00806	<0.000020	<0.000050	<0.010	<0.0000050	20.0	<0.00050	<0.00010
Chedakuz Creek	CC-30	Primary	VA25C6737-003	2025-10-05	0.000158	0.00065	<0.0030	0.0029	<0.00010	0.00064	0.00856	<0.000020	<0.000050	<0.010	<0.0000050	23.6	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25A1845-001	2025-01-26	0.000233	<0.00050	<0.0030	0.0032	<0.00010	0.00058	0.00939	<0.000020	<0.000050	<0.010	<0.0000050	23.2	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25A3507-001	2025-02-17	0.000217	<0.00050	<0.0030	0.0024	<0.00010	0.00055	0.0104	<0.000020	<0.000050	<0.010	<0.0000050	24.6	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25A5560-003	2025-03-11	0.000223	<0.00050	<0.0030	0.0025	<0.00010	0.00057	0.00880	<0.000020	<0.000050	<0.010	<0.0000050	22.6	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25A8058-001	2025-04-09	0.000168	0.00128	<0.0030	0.0159	<0.00010	0.00053	0.00849	<0.000020	<0.000050	<0.010	<0.0000050	19.6	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25B0438-006	2025-05-05	0.000102	0.00073	<0.0030	0.0184	<0.00010	0.00047	0.00774	<0.000020	<0.000050	<0.010	<0.0000050	15.0	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25B1094-003	2025-05-12	0.000108	0.00052	<0.0030	0.0129	<0.00010	0.00046	0.00728	<0.000020	<0.000050	<0.010	<0.0000050	16.5	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25B1721-001	2025-05-19	0.000102	0.00123	<0.0030	0.0270	<0.00010	0.00047	0.00814	<0.000020	<0.000050	<0.010	<0.0000050	14.3	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25B2427-003	2025-05-26	0.000118	0.00073	<0.0030	0.0135	<0.00010	0.00049	0.00731	<0.000020	<0.000050	<0.010	<0.0000050	16.6	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25B3822-003	2025-06-02	0.000128	0.00067	<0.0030	0.0128	<0.00010	0.00059	0.00748	<0.000020	<0.000050	<0.010	<0.0000050	17.6	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25B5256-001	2025-06-22	0.000140	0.00094	<0.0030	0.0100	<0.00010	0.00084	0.00839	<0.000020	<0.000050	<0.010	<0.0000050	20.4	<0.00050	<0.00010
Chedakuz Creek	CC-40	Duplicate	VA25B5256-002	2025-06-22	0.000143	0.00093	<0.0030	0.0131	<0.00010	0.00084	0.00838	<0.000020	<0.000050	<0.010	<0.0000050	20.1	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25B7192-001	2025-07-13	0.000157	0.00071	<0.0030	0.0065	<0.00010	0.00094	0.00844	<0.000020	<0.000050	<0.010	<0.0000050	20.2	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25B9374-001	2025-08-03	0.000191	0.00080	<0.0030	0.0035	<0.00010	0.00124	0.00959	<0.000020	<0.000050	<0.010	<0.0000050	23.9	<0.00050	<0.00010
Chedakuz Creek	CC-40	Duplicate	VA25B9374-002	2025-08-03	0.000192	0.00088	<0.0030	0.0043	<0.00010	0.00126	0.00919	<0.000020	<0.000050	<0.010	<0.0000050	22.9	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25C4967-009	2025-09-17	0.000233	0.00068	<0.0030	0.0044	<0.00010	0.00108	0.00913	<0.000020	<0.000050	<0.010	<0.0000050	25.8	<0.00050	0.00012

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals													
					Copper, Dissolved (mg/L)	Iron, Dissolved (mg/L)	Lead, Dissolved (mg/L)	Lithium, Dissolved (mg/L)	Magnesium, Dissolved (mg/L)	Manganese, Dissolved (mg/L)	Mercury, Dissolved (mg/L)	Molybdenum, Dissolved (mg/L)	Nickel, Dissolved (mg/L)	Phosphorus, Dissolved (mg/L)	Potassium, Dissolved (mg/L)	Selenium, Dissolved (mg/L)	Silicon, Dissolved (mg/L)	Silver, Dissolved (mg/L)
Chedakuz Creek	CC-15	Primary	VA25C4967-007	2025-09-17	0.00033	0.160	<0.000050	<0.0010	4.98	0.0165	<0.0000050	0.000762	<0.00050	<0.050	0.979	0.000059	2.92	<0.000010
Chedakuz Creek	CC-15	Primary	VA25C6908-002	2025-10-08	0.00028	0.182	<0.000050	<0.0010	4.85	0.0192	<0.0000050	0.000618	<0.00050	<0.050	0.846	0.000055	3.65	<0.000010
Chedakuz Creek	CC-15	Primary	VA25C7563-002	2025-10-14	0.00028	0.161	<0.000050	<0.0010	4.99	0.0216	<0.0000050	0.000677	<0.00050	<0.050	0.874	<0.000050	3.74	<0.000010
Chedakuz Creek	CC-15	Primary	VA25C8358-003	2025-10-20	0.00025	0.140	<0.000050	<0.0010	4.68	0.0247	<0.0000050	0.000612	<0.00050	<0.050	0.820	<0.000050	3.52	<0.000010
Chedakuz Creek	CC-15	Duplicate	VA25C8358-004	2025-10-20	0.00030	0.144	<0.000050	<0.0010	4.77	0.0255	<0.0000050	0.000667	<0.00050	<0.050	0.824	0.000060	3.65	<0.000010
Chedakuz Creek	CC-15	Primary	VA25C8919-009	2025-10-27	0.00035	0.134	<0.000050	<0.0010	4.27	0.0189	<0.0000050	0.000651	<0.00050	<0.050	0.906	0.000057	4.09	<0.000010
Chedakuz Creek	CC-15	Primary	VA25C9101-003	2025-10-29	0.00028	0.144	<0.000050	<0.0010	4.51	0.0213	<0.0000050	0.000651	<0.00050	<0.050	0.915	0.000056	4.46	<0.000010
Chedakuz Creek	CC-15	Primary	VA25D1976-002	2025-11-26	0.00027	0.106	<0.000050	<0.0010	5.02	0.0224	<0.0000050	0.000613	<0.00050	<0.050	0.844	0.000051	4.49	<0.000010
Chedakuz Creek	CC-15	Duplicate	VA25D1976-003	2025-11-26	0.00024	0.113	<0.000050	<0.0010	5.04	0.0230	<0.0000050	0.000610	<0.00050	<0.050	0.853	<0.000050	4.45	<0.000010
Chedakuz Creek	CC-15	Primary	VA25D4214-008	2025-12-27	0.00027	0.078	<0.000050	<0.0010	5.18	0.0170	<0.0000050	0.000628	<0.00050	<0.050	0.887	<0.000050	4.41	<0.000010
Chedakuz Creek	CC-20	Primary	VA25A1845-002	2025-01-26	0.00029	0.080	<0.000050	<0.0010	4.81	0.0162	<0.0000050	0.000655	<0.00050	<0.050	0.941	0.000056	4.91	<0.000010
Chedakuz Creek	CC-20	Duplicate	VA25A1845-003	2025-01-26	0.00031	0.079	<0.000050	<0.0010	4.94	0.0165	<0.0000050	0.000654	<0.00050	<0.050	0.959	0.000068	4.99	<0.000010
Chedakuz Creek	CC-20	Primary	VA25A3507-002	2025-02-17	0.00046	0.274	<0.000050	<0.0010	7.78	0.0691	<0.0000050	0.00106	<0.00050	<0.050	1.48	0.000089	8.03	<0.000010
Chedakuz Creek	CC-20	Primary	VA25A5560-001	2025-03-11	0.00037	0.068	<0.000050	<0.0010	4.88	0.0225	<0.0000050	0.000699	<0.00050	<0.050	0.872	0.000058	4.79	<0.000010
Chedakuz Creek	CC-20	Primary	VA25A8058-003	2025-04-09	0.00045	0.109	<0.000050	<0.0010	4.45	0.0428	<0.0000050	0.000638	<0.00050	<0.050	1.14	0.000068	4.62	<0.000010
Chedakuz Creek	CC-20	Duplicate	VA25A8058-004	2025-04-09	0.00045	0.111	<0.000050	<0.0010	4.50	0.0421	<0.0000050	0.000664	<0.00050	<0.050	1.10	0.000059	4.78	<0.000010
Chedakuz Creek	CC-20	Primary	VA25B0438-005	2025-05-05	0.00036	0.053	<0.000050	<0.0010	4.24	0.0474	<0.0000050	0.000609	<0.00050	<0.050	0.940	0.000063	5.24	<0.000010
Chedakuz Creek	CC-20	Primary	VA25B1094-001	2025-05-12	0.00037	0.047	<0.000050	<0.0010	3.86	0.0124	<0.0000050	0.000572	<0.00050	<0.050	0.799	0.000063	4.23	<0.000010
Chedakuz Creek	CC-20	Primary	VA25B1721-002	2025-05-19	0.00052	0.080	<0.000050	<0.0010	3.34	0.0183	<0.0000050	0.000560	<0.00050	<0.050	0.946	0.000093	4.32	<0.000010
Chedakuz Creek	CC-20	Primary	VA25B2427-002	2025-05-26	0.00039	0.046	<0.000050	<0.0010	3.75	0.0109	<0.0000050	0.000625	<0.00050	<0.050	0.870	0.000060	3.99	<0.000010
Chedakuz Creek	CC-20	Primary	VA25B3822-002	2025-06-02	<0.00020	0.046	<0.000050	<0.0010	4.36	0.0122	<0.0000050	0.000572	<0.00050	<0.050	0.770	<0.000050	3.92	<0.000010
Chedakuz Creek	CC-20	Primary	VA25B5722-001	2025-06-23	0.00038	0.087	<0.000050	<0.0010	4.24	0.0180	<0.0000050	0.000671	<0.00050	<0.050	0.832	0.000054	3.64	<0.000010
Chedakuz Creek	CC-20	Primary	VA25B6834-001	2025-07-07	0.00034	0.107	<0.000050	<0.0010	4.22	0.0193	<0.0000050	0.000681	<0.00050	<0.050	0.776	0.000057	3.34	<0.000010
Chedakuz Creek	CC-20	Duplicate	VA25B6834-007	2025-07-07	0.00034	0.105	<0.000050	<0.0010	4.34	0.0180	<0.0000050	0.000665	<0.00050	<0.050	0.791	0.000076	3.58	<0.000010
Chedakuz Creek	CC-20	Primary	VA25C0017-003	2025-08-10	0.00038	0.170	<0.000050	<0.0010	4.90	0.0272	<0.0000050	0.000736	<0.00050	<0.050	0.821	0.000073	3.46	<0.000010
Chedakuz Creek	CC-20	Primary	VA25C4967-008	2025-09-17	0.00033	0.163	<0.000050	<0.0010	4.98	0.0206	<0.0000050	0.000763	<0.00050	<0.050	0.944	<0.000050	3.16	<0.000010
Chedakuz Creek	CC-20	Primary	VA25C6908-001	2025-10-08	0.00036	0.163	<0.000050	<0.0010	4.92	0.0196	<0.0000050	0.000664	<0.00050	<0.050	0.858	<0.000050	3.62	<0.000010
Chedakuz Creek	CC-20	Primary	VA25C7563-001	2025-10-14	0.00032	0.169	<0.000050	<0.0010	5.21	0.0237	<0.0000050	0.000661	<0.00050	<0.050	0.859	0.000070	3.97	<0.000010
Chedakuz Creek	CC-20	Primary	VA25C8358-005	2025-10-20	0.00033	0.146	<0.000050	<0.0010	4.90	0.0256	<0.0000050	0.000609	<0.00050	<0.050	0.858	<0.000050	3.80	<0.000010
Chedakuz Creek	CC-20	Primary	VA25C8919-008	2025-10-27	0.00034	0.124	<0.000050	<0.0010	4.56	0.0219	<0.0000050	0.000684	<0.00050	<0.050	0.911	<0.000050	4.21	<0.000010
Chedakuz Creek	CC-20	Primary	VA25C9101-008	2025-10-29	0.00033	0.126	<0.000050	<0.0010	4.34	0.0204	<0.0000050	0.000652	<0.00050	<0.050	0.862	0.000057	4.69	<0.000010
Chedakuz Creek	CC-20	Primary	VA25D1976-001	2025-11-26	0.00035	0.104	<0.000050	<0.0010	4.93	0.0276	<0.0000050	0.000633	<0.00050	<0.050	0.862	0.000079	4.69	<0.000010
Chedakuz Creek	CC-20	Primary	VA25D4214-007	2025-12-27	0.00029	0.062	<0.000050	<0.0010	5.18	0.0176	<0.0000050	0.000614	<0.00050	<0.050	0.861	0.000054	4.53	<0.000010
Chedakuz Creek	CC-30	Primary	VA25A5560-002	2025-03-11	0.00031	0.166	<0.000050	<0.0010	5.70	0.0186	<0.0000050	0.000821	<0.00050	<0.050	1.18	0.000059	5.31	<0.000010
Chedakuz Creek	CC-30	Primary	VA25A8058-002	2025-04-09	0.00041	0.211	<0.000050	<0.0010	4.69	0.0356	<0.0000050	0.000710	<0.00050	<0.050	1.33	0.000071	4.44	<0.000010
Chedakuz Creek	CC-30	Primary	VA25B7192-002	2025-07-13	0.00036	0.225	<0.000050	<0.0010	5.07	0.0541	<0.0000050	0.000760	<0.00050	<0.050	0.828	0.000075	3.83	<0.000010
Chedakuz Creek	CC-30	Duplicate	VA25B7192-003	2025-07-13	0.00034	0.237	<0.000050	<0.0010	4.92	0.0536	<0.0000050	0.000776	<0.00050	<0.050	0.831	0.000055	3.73	<0.000010
Chedakuz Creek	CC-30	Primary	VA25C6737-003	2025-10-05	0.00023	0.382	<0.000050	<0.0010	5.48	0.0337	<0.0000050	0.000951	<0.00050	<0.050	1.03	<0.000050	4.00	<0.000010
Chedakuz Creek	CC-40	Primary	VA25A1845-001	2025-01-26	0.00028	0.195	<0.000050	<0.0010	6.18	0.0251	<0.0000050	0.000865	<0.00050	<0.050	1.08	<0.000050	5.78	<0.000010
Chedakuz Creek	CC-40	Primary	VA25A3507-001	2025-02-17	0.00030	0.180	<0.000050	<0.0010	6.26	0.0323	<0.0000050	0.000923	<0.00050	<0.050	1.12	0.000077	5.97	<0.000010
Chedakuz Creek	CC-40	Primary	VA25A5560-003	2025-03-11	0.00030	0.228	<0.000050	<0.0010	6.13	0.0249	<0.0000050	0.000878	<0.00050	<0.050	1.27	0.000069	5.23	<0.000010
Chedakuz Creek	CC-40	Primary	VA25A8058-001	2025-04-09	0.00036	0.239	<0.000050	<0.0010	4.79	0.0345	<0.0000050	0.000700	<0.00050	<0.050	1.26	0.000054	4.43	<0.000010
Chedakuz Creek	CC-40	Primary	VA25B0438-006	2025-05-05	0.00048	0.122	<0.000050	<0.0010	3.84	0.0159	<0.0000050	0.000550	<0.00050	<0.050	0.937	0.000086	4.66	<0.000010
Chedakuz Creek	CC-40	Primary	VA25B1094-003	2025-05-12	0.00042	0.091	<0.000050	<0.0010	3.74	0.0158	<0.0000050	0.000583	<0.00050	<0.050	0.789	0.000050	4.04	<0.000010
Chedakuz Creek	CC-40	Primary	VA25B1721-001	2025-05-19	0.00054	0.131	<0.000050	<0.0010	3.25	0.0412	0.0000052	0.000501	<0.00050	<0.050	0.901	0.000075	4.21	<0.000010
Chedakuz Creek	CC-40	Primary	VA25B2427-003	2025-05-26	0.00044	0.081	<0.000050	<0.0010	3.56	0.0173	<0.0000050	0.000598	<0.00050	<0.050	0.859	0.000057	4.16	<0.000010
Chedakuz Creek	CC-40	Primary	VA25B3822-003	2025-06-02	0.00025	0.085	<0.000050	<0.0010	4.45	0.0292	<0.0000050	0.000582	<0.00050	<0.050	0.762	<0.000050	4.50	<0.000010
Chedakuz Creek	CC-40	Primary	VA25B5256-001	2025-06-22	0.00044	0.152	<0.000050	<0.0010	4.67	0.0426	<0.0000050	0.000821	<0.00050	<0.050	0.905	0.000062	4.03	<0.000010
Chedakuz Creek	CC-40	Duplicate	VA25B5256-002	2025-06-22	0.00045	0.159	<0.000050	<0.0010	4.61	0.0426	<0.0000050	0.000817	<0.00050	<0.050	0.897	0.000064	3.97	<0.000010
Chedakuz Creek	CC-40	Primary	VA25B7192-001	2025-07-13	0.00038	0.221	<0.000050	<0.0010	5.21	0.0458	<0.0000050	0.000793	<0.00050	<0.050	0.879	0.000069	3.86	<0.000010
Chedakuz Creek	CC-40	Primary	VA25B9374-001	2025-08-03	0.00039	0.270	<0.000050	<0.0010	6.18	0.0360	<0.0000050	0.00120	<0.00050	<0.050	1.07	0.000062	4.26	<0.000010
Chedakuz Creek	CC-40	Duplicate	VA25B9374-002	2025-08-03	0.00038	0.277	<0.000050	<0.0010	6.13	0.0352	<0.0000050	0.00117	<0.00050	<0.050	1.06	0.000118	4.29	<0.000010
Chedakuz Creek	CC-40	Primary	VA25C4967-009	2025-09-17	0.00029	0.334	<0.000050	<0.0010	6.63	0.0286	<0.0000050	0.00125	<0.00050	<0.050	1.29	<0.000050	3.96	<0.000010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals								
					Sodium, Dissolved (mg/L)	Strontium, Dissolved (mg/L)	Sulphur, Dissolved (mg/L)	Thallium, Dissolved (mg/L)	Tin, Dissolved (mg/L)	Titanium, Dissolved (mg/L)	Uranium, Dissolved (mg/L)	Vanadium, Dissolved (mg/L)	Zinc, Dissolved (mg/L)
Chedakuz Creek	CC-15	Primary	VA25C4967-007	2025-09-17	3.92	0.107	1.39	<0.000010	0.00035	<0.00030	0.000127	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25C6908-002	2025-10-08	3.78	0.0960	1.61	<0.000010	<0.00010	<0.00030	0.000105	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25C7563-002	2025-10-14	3.72	0.102	1.43	<0.000010	<0.00010	<0.00030	0.000126	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25C8358-003	2025-10-20	3.65	0.102	1.13	<0.000010	<0.00010	<0.00030	0.000113	<0.00050	<0.0010
Chedakuz Creek	CC-15	Duplicate	VA25C8358-004	2025-10-20	3.66	0.105	1.23	<0.000010	<0.00010	<0.00030	0.000116	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25C8919-009	2025-10-27	3.54	0.0996	1.54	<0.000010	<0.00010	0.00055	0.000108	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25C9101-003	2025-10-29	3.55	0.0978	1.57	<0.000010	<0.00010	0.00043	0.000107	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25D1976-002	2025-11-26	3.77	0.111	1.74	<0.000010	<0.00010	<0.00030	0.000105	<0.00050	<0.0010
Chedakuz Creek	CC-15	Duplicate	VA25D1976-003	2025-11-26	3.65	0.109	1.52	<0.000010	<0.00010	<0.00030	0.000111	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25D4214-008	2025-12-27	3.75	0.103	1.69	<0.000010	<0.00010	<0.00030	0.000111	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25A1845-002	2025-01-26	3.90	0.108	1.40	<0.000010	<0.00010	<0.00030	0.000127	<0.00050	<0.0010
Chedakuz Creek	CC-20	Duplicate	VA25A1845-003	2025-01-26	3.92	0.107	1.49	<0.000010	<0.00010	<0.00030	0.000120	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25A3507-002	2025-02-17	6.25	0.170	2.41	<0.000010	<0.00010	<0.00030	0.000176	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25A5560-001	2025-03-11	3.68	0.104	1.23	<0.000010	<0.00010	<0.00030	0.000137	0.00054	<0.0010
Chedakuz Creek	CC-20	Primary	VA25A8058-003	2025-04-09	3.32	0.0996	1.91	<0.000010	<0.00010	0.00108	0.000142	<0.00050	<0.0010
Chedakuz Creek	CC-20	Duplicate	VA25A8058-004	2025-04-09	3.28	0.101	1.75	<0.000010	<0.00010	0.00103	0.000144	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25B0438-005	2025-05-05	3.25	0.0889	1.69	<0.000010	<0.00010	0.00034	0.000110	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25B1094-001	2025-05-12	3.02	0.0885	1.33	<0.000010	<0.00010	0.00040	0.000105	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25B1721-002	2025-05-19	3.06	0.0844	1.30	<0.000010	<0.00010	0.00112	0.000096	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25B2427-002	2025-05-26	3.08	0.0945	1.22	<0.000010	<0.00010	<0.00030	0.000097	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25B3822-002	2025-06-02	3.23	0.0888	1.07	<0.000010	<0.00010	<0.00030	0.000105	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25B5722-001	2025-06-23	3.37	0.0974	1.46	<0.000010	<0.00010	0.00056	0.000096	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25B6834-001	2025-07-07	3.20	0.0935	1.20	<0.000010	<0.00010	0.00031	0.000099	<0.00050	<0.0010
Chedakuz Creek	CC-20	Duplicate	VA25B6834-007	2025-07-07	3.37	0.100	1.30	<0.000010	<0.00010	<0.00030	0.000101	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25C0017-003	2025-08-10	3.85	0.106	1.03	<0.000010	<0.00010	<0.00030	0.000125	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25C4967-008	2025-09-17	3.90	0.110	1.45	<0.000010	<0.00010	<0.00030	0.000123	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25C6908-001	2025-10-08	3.81	0.101	1.34	<0.000010	<0.00010	<0.00030	0.000110	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25C7563-001	2025-10-14	3.78	0.106	1.14	<0.000010	<0.00010	<0.00030	0.000124	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25C8358-005	2025-10-20	3.68	0.106	1.10	<0.000010	<0.00010	<0.00030	0.000113	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25C8919-008	2025-10-27	3.68	0.103	1.45	<0.000010	<0.00010	0.00044	0.000109	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25C9101-008	2025-10-29	3.53	0.0999	1.39	<0.000010	<0.00010	<0.00030	0.000109	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25D1976-001	2025-11-26	3.65	0.111	1.61	<0.000010	<0.00010	<0.00030	0.000109	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25D4214-007	2025-12-27	3.74	0.106	1.59	<0.000010	<0.00010	<0.00030	0.000108	<0.00050	<0.0010
Chedakuz Creek	CC-30	Primary	VA25A5560-002	2025-03-11	4.40	0.114	1.13	<0.000010	<0.00010	<0.00030	0.000190	0.00051	<0.0010
Chedakuz Creek	CC-30	Primary	VA25A8058-002	2025-04-09	3.65	0.0944	1.75	<0.000010	<0.00010	0.00081	0.000151	<0.00050	<0.0010
Chedakuz Creek	CC-30	Primary	VA25B7192-002	2025-07-13	3.81	0.0960	0.99	<0.000010	<0.00010	0.00059	0.000132	0.00050	<0.0010
Chedakuz Creek	CC-30	Duplicate	VA25B7192-003	2025-07-13	3.86	0.100	1.00	<0.000010	<0.00010	<0.00030	0.000129	0.00052	<0.0010
Chedakuz Creek	CC-30	Primary	VA25C6737-003	2025-10-05	4.68	0.120	1.01	<0.000010	<0.00010	<0.00030	0.000158	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25A1845-001	2025-01-26	5.01	0.118	1.63	<0.000010	<0.00010	<0.00030	0.000203	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25A3507-001	2025-02-17	5.47	0.128	1.69	<0.000010	<0.00010	<0.00030	0.000207	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25A5560-003	2025-03-11	4.73	0.114	1.23	<0.000010	<0.00010	<0.00030	0.000225	0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25A8058-001	2025-04-09	3.60	0.0962	1.44	<0.000010	<0.00010	0.00074	0.000160	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25B0438-006	2025-05-05	3.28	0.0762	1.45	<0.000010	<0.00010	0.00045	0.000102	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25B1094-003	2025-05-12	3.13	0.0845	1.33	<0.000010	<0.00010	0.00032	0.000098	<0.00050	0.0012
Chedakuz Creek	CC-40	Primary	VA25B1721-001	2025-05-19	3.17	0.0736	0.99	<0.000010	<0.00010	0.00097	0.000082	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25B2427-003	2025-05-26	3.18	0.0853	1.24	<0.000010	<0.00010	<0.00030	0.000097	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25B3822-003	2025-06-02	3.43	0.0840	1.14	<0.000010	<0.00010	0.00031	0.000113	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25B5256-001	2025-06-22	3.77	0.105	1.34	<0.000010	<0.00010	<0.00030	0.000132	0.00057	<0.0010
Chedakuz Creek	CC-40	Duplicate	VA25B5256-002	2025-06-22	3.74	0.104	1.14	<0.000010	<0.00010	0.00052	0.000132	0.00056	<0.0010
Chedakuz Creek	CC-40	Primary	VA25B7192-001	2025-07-13	3.99	0.103	1.00	<0.000010	<0.00010	<0.00030	0.000136	0.00052	<0.0010
Chedakuz Creek	CC-40	Primary	VA25B9374-001	2025-08-03	4.70	0.130	1.33	<0.000010	<0.00010	<0.00030	0.000179	0.00067	<0.0010
Chedakuz Creek	CC-40	Duplicate	VA25B9374-002	2025-08-03	4.70	0.127	1.47	<0.000010	<0.00010	<0.00030	0.000179	0.00068	<0.0010
Chedakuz Creek	CC-40	Primary	VA25C4967-009	2025-09-17	5.65	0.128	1.40	<0.000010	<0.00010	<0.00030	0.000221	0.00054	<0.0010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Physical Tests									Anions/Nutrients				
					Acidity (as $CaCO_3$) (mg/L)	Alkalinity, Total (as $CaCO_3$) (mg/L)	Conductivity (µS/cm)	Hardness, Dissolved (as $CaCO_3$) (mg/L)	Hardness, From Total Ca/Mg (as $CaCO_3$) (mg/L)	pH (pH Units)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Ammonia, Total (as N) (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Nitrate (as N) (mg/L)
Chedakuz Creek	CC-40	Primary	VA25C6737-001	2025-10-05	<2.0	94.5	183	89.5	89.4	8.15	119	<3.0	2.23	0.0093	<0.050	0.58	0.074	<0.0050
Chedakuz Creek	CC-40	Duplicate	VA25C6737-002	2025-10-05	<2.0	95.2	183	87.6	86.9	8.16	122	<3.0	2.17	0.0091	<0.050	0.58	0.076	<0.0050
Chedakuz Creek	CC-40	Primary	VA25C7563-004	2025-10-14	<2.0	95.6	184	89.3	85.5	8.12	118	<3.0	1.80	<0.0050	<0.050	0.52	0.068	<0.0050
Chedakuz Creek	CC-40	Primary	VA25C8358-001	2025-10-20	<2.0	94.4	180	88.9	89.8	8.09	113	<3.0	1.66	<0.0050	<0.050	0.53	0.076	<0.0050
Chedakuz Creek	CC-40	Primary	VA25C8919-007	2025-10-27	<2.0	90.9	176	80.6	84.8	8.07	112	<3.0	1.64	0.0061	<0.050	0.55	0.067	<0.0050
Chedakuz Creek	CC-40	Primary	VA25C9101-001	2025-10-29	<2.0	90.2	176	77.7	80.3	8.19	113	<3.0	2.00	<0.0050	<0.050	0.59	0.070	<0.0050
Chedakuz Creek	CC-40	Primary	VA25D1004-001	2025-11-17	<2.0	89.4	172	79.5	80.9	8.16	110	<3.0	1.92	0.0089	<0.050	<0.50	0.064	0.0075
Chedakuz Creek	CC-40	Duplicate	VA25D1004-002	2025-11-17	<2.0	88.7	171	81.5	80.2	8.15	118	<3.0	1.71	0.0055	<0.050	<0.50	0.064	0.0072
Chedakuz Creek	CC-40	Primary	VA25D4214-006	2025-12-27	4.5	91.6	176	84.0	92.0	7.71	116	<3.0	1.49	0.0181	<0.050	<0.50	0.062	0.0610
Creek 705	705-05	Primary	VA25A1845-006	2025-01-26	2.3	27.2	56.1	22.9	24.4	7.38	53	<3.0	0.55	0.0347	<0.050	0.58	0.023	0.0344
Creek 705	705-05	Primary	VA25A4183-002	2025-02-24	3.1	26.6	59.3	23.9	23.9	7.48	46	<3.0	0.85	0.0078	<0.050	0.62	0.023	0.0333
Creek 705	705-05	Duplicate	VA25A4183-003	2025-02-24	3.0	26.5	59.3	23.4	23.4	7.49	50	<3.0	0.77	0.0098	<0.050	0.62	0.023	0.0336
Creek 705	705-05	Primary	VA25A5561-002	2025-03-11	<2.0	26.0	56.4	22.5	26.7	7.62	42.7	<1.0	0.79	0.0082	<0.050	0.62	0.022	0.0576
Creek 705	705-05	Primary	VA25A9690-001	2025-04-27	3.9	14.8	40.5	19.1	17.7	7.10	53	3.8	2.27	<0.0050	<0.050	0.52	0.021	0.0330
Creek 705	705-05	Duplicate	VA25A9690-002	2025-04-27	3.6	14.7	39.5	19.4	17.4	7.10	51	<3.0	2.16	0.0053	<0.050	0.61	0.022	0.0114
Creek 705	705-05	Primary	VA25B0438-002	2025-05-05	2.7	13.6	32.7	15.8	15.4	7.09	42	<3.0	0.97	0.0078	<0.050	<0.50	<0.020	0.0061
Creek 705	705-05	Duplicate	VA25B0438-008	2025-05-05	2.7	13.8	33.3	15.8	15.5	7.09	45	<3.0	0.99	0.0052	<0.050	<0.50	<0.020	0.0056
Creek 705	705-05	Primary	VA25B5930-001	2025-06-27	<2.0	22.5	44.1	19.7	20.1	7.23	50	<1.0	0.61	0.0056	<0.050	<0.50	0.020	<0.0050
Creek 705	705-05	Primary	VA25B7427-008	2025-07-14	2.9	24.5	49.5	22.6	22.3	7.44	54	<3.0	1.11	0.0070	<0.050	<0.50	<0.020	<0.0050
Creek 705	705-05	Primary	VA25B9438-001	2025-08-04	3.8	31.2	62.2	26.8	29.0	7.30	56	1.6	2.37	0.0074	<0.050	<0.50	0.022	<0.0050
Creek 705	705-05	Primary	VA25C3886-003	2025-09-10	<2.0	38.3	73.3	33.5	34.9	7.64	66	<3.0	2.27	0.0213	<0.050	<0.50	0.028	<0.0050
Creek 705	705-05	Primary	VA25C8358-007	2025-10-20	<2.0	31.2	62.4	26.7	25.0	7.26	41	5.0	2.75	<0.0050	<0.050	0.73	0.023	<0.0050
Creek 705	705-05	Primary	VA25D0570-001	2025-11-12	<2.0	25.3	50.4	23.7	23.2	7.42	41	<1.0	1.51	0.0051	<0.050	0.66	0.021	0.0090
Creek 705	705-05	Primary	VA25D3939-003	2025-12-17	3.3	24.5	50.3	22.8	22.5	7.16	56	47.9	10.1	0.0072	<0.050	0.60	0.023	<0.0050
Creek 705	705-10	Primary	VA25A0226-002	2025-01-05	2.4	29.7	60.9	26.2	27.4	7.63	62	<3.0	0.51	<0.0050	<0.050	<0.50	0.025	0.0311
Creek 705	705-10	Primary	VA25A2544-003	2025-02-03	<2.0	30.4	66.7	28.9	28.1	7.60	39	<3.0	0.31	<0.0050	<0.050	0.50	0.025	0.0558
Creek 705	705-10	Primary	VA25A5321-001	2025-03-05	<2.0	31.6	69.0	28.8	28.6	7.68	50	<3.0	0.34	<0.0050	<0.050	0.52	0.022	0.0617
Creek 705	705-10	Duplicate	VA25A5321-002	2025-03-05	<2.0	31.8	69.8	28.6	27.6	7.68	56	<3.0	0.37	<0.0050	<0.050	0.51	0.022	0.0622
Creek 705	705-10	Primary	VA25A7634-001	2025-04-03	2.0	29.9	64.0	27.8	29.0	7.55	62	<3.0	1.58	0.0050	<0.050	0.52	0.026	0.0489
Creek 705	705-10	Primary	VA25B0438-003	2025-05-05	2.6	16.4	38.1	18.4	18.8	7.22	45	<3.0	1.75	<0.0050	<0.050	<0.50	<0.020	0.0058
Creek 705	705-10	Primary	VA25B1094-007	2025-05-12	2.6	16.9	41.9	18.7	19.6	7.36	53	<3.0	1.36	<0.0050	<0.050	<0.50	0.022	<0.0050
Creek 705	705-10	Primary	VA25B1721-004	2025-05-19	3.2	13.3	37.1	18.0	18.9	7.25	66	8.0	3.88	0.0054	<0.050	<0.50	0.020	<0.0050
Creek 705	705-10	Duplicate	VA25B1721-005	2025-05-19	3.2	13.8	36.6	18.4	18.8	7.24	62	8.8	4.02	0.0066	<0.050	<0.50	0.021	<0.0050
Creek 705	705-10	Primary	VA25B2427-004	2025-05-26	2.5	18.0	41.9	19.3	19.0	7.48	58	<3.0	1.17	<0.0050	<0.050	<0.50	<0.020	<0.0050
Creek 705	705-10	Primary	VA25B3822-004	2025-06-02	2.4	19.9	44.1	19.8	20.1	7.38	45	<3.0	1.05	0.0061	<0.050	<0.50	0.024	<0.0050
Creek 705	705-10	Primary	VA25B5784-001	2025-06-25	2.1	27.6	53.2	24.3	24.8	7.66	53	<1.0	0.51	0.0223	<0.050	<0.50	0.027	<0.0050
Creek 705	705-10	Primary	VA25B7427-007	2025-07-14	<2.0	27.2	54.7	24.8	25.2	7.61	60	<3.0	0.70	<0.0050	<0.050	<0.50	0.020	<0.0050
Creek 705	705-10	Primary	VA25B9438-002	2025-08-04	2.0	34.4	69.7	29.9	32.9	7.69	56	1.2	0.32	<0.0050	<0.050	<0.50	0.026	0.0423
Creek 705	705-10	Primary	VA25C3699-002	2025-09-09	3.0	41.9	79.8	36.3	35.5	7.59	62	<3.0	0.40	<0.0050	<0.050	<0.50	0.029	0.0986
Creek 705	705-10	Duplicate	VA25C3699-003	2025-09-09	3.0	41.7	84.2	36.7	36.6	7.60	69	<3.0	0.40	0.0088	<0.050	<0.50	0.028	0.0960
Creek 705	705-10	Primary	VA25C7355-001	2025-10-07	2.1	37.8	76.2	34.6	34.9	7.74	68	<3.0	0.19	<0.0050	<0.050	<0.50	0.030	0.0074
Creek 705	705-10	Duplicate	VA25C7355-002	2025-10-07	<2.0	37.9	77.0	33.9	35.0	7.67	67	<3.0	0.20	<0.0050	<0.050	<0.50	0.031	0.0069
Creek 705	705-10	Primary	VA25C7563-008	2025-10-14	<2.0	40.2	78.5	34.9	34.7	7.69	60	<3.0	0.19	<0.0050	<0.050	<0.50	0.024	0.0214
Creek 705	705-10	Primary	VA25C8047-007	2025-10-18	2.1	37.4	73.6	34.0	31.3	7.68	53	<3.0	0.31	<0.0050	<0.050	<0.50	0.025	0.0209
Creek 705	705-10	Primary	VA25C8919-005	2025-10-26	<2.0	31.2	64.9	27.3	28.0	7.61	53	<3.0	0.48	<0.0050	<0.050	0.80	0.025	<0.0050
Creek 705	705-10	Primary	VA25C9101-005	2025-10-29	<2.0	30.9	64.2	27.4	27.8	7.75	56	<3.0	0.49	<0.0050	<0.050	0.75	0.022	<0.0050
Creek 705	705-10	Primary	VA25C9690-001	2025-11-02	2.2	33.2	67.7	30.8	30.3	7.65	54	<3.0	0.27	<0.0050	<0.050	0.65	0.026	0.0077
Creek 705	705-10	Duplicate	VA25C9690-002	2025-11-02	2.3	33.2	67.7	31.3	31.6	7.61	62	<3.0	0.28	<0.0050	<0.050	0.65	0.027	0.0072
Creek 705	705-10	Primary	VA25D3069-001	2025-12-08	2.4	29.9	64.0	27.3	27.7	7.51	53	1.3	0.99	<0.0050	<0.050	0.57	0.023	0.0204
Fawnie Creek	FC-01	Primary	VA25A0226-001	2025-01-05	2.0	31.7	66.2	29.3	27.9	7.73	48	<3.0	<0.10	<0.0050	<0.050	<0.50	<0.020	0.0400
Fawnie Creek	FC-01	Primary	VA25A2544-001	2025-02-03	<2.0	36.9	78.5	33.2	33.5	7.69	48	<3.0	<0.10	<0.0050	<0.050	<0.50	0.023	0.0553
Fawnie Creek	FC-01	Primary	VA25A6295-001	2025-03-19	<2.0	41.1	83.7	36.4	36.0	7.85	53	<1.0	<0.10	<0.0050	<0.050	<0.50	0.025	0.0686
Fawnie Creek	FC-01	Duplicate	VA25A6295-002	2025-03-19	<2.0	41.4	83.7	37.8	36.4	7.85	53	<1.0	<0.10	<0.0050	<0.050	<0.50	0.024	0.0679

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Anions/Nutrients						Organic/Inorganic Carbon		Cyanides			Total Metals		
					Nitrite (as N) (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Nitrogen, Total (mg/L)	Ortho-Phosphorus, Dissolved (as P) (mg/L)	Total Phosphorus (as P) (mg/L)	Sulphate (as SO_4) (mg/L)	Dissolved Organic Carbon (mg/L)	Total Organic Carbon (mg/L)	Cyanide, Total (mg/L)	Cyanide, Weak Acid Dissociable (mg/L)	Thiocyanate (mg/L)	Aluminum, Total (mg/L)	Antimony, Total (mg/L)	Arsenic, Total (mg/L)
Chedakuz Creek	CC-40	Primary	VA25C6737-001	2025-10-05	<0.0010	0.247	5.42	0.0066	0.0188	4.14	0.197	-	<0.0050	<0.0050	<0.50	0.0205	<0.00010	0.00093
Chedakuz Creek	CC-40	Duplicate	VA25C6737-002	2025-10-05	<0.0010	0.237	5.44	0.0068	0.0189	4.16	0.197	-	<0.0050	<0.0050	<0.50	0.0203	<0.00010	0.00095
Chedakuz Creek	CC-40	Primary	VA25C7563-004	2025-10-14	<0.0010	0.233	5.10	0.0086	0.0182	4.00	0.183	-	<0.0050	<0.0050	<0.50	0.0180	<0.00010	0.00089
Chedakuz Creek	CC-40	Primary	VA25C8358-001	2025-10-20	<0.0010	0.226	4.97	0.0067	0.0167	4.44	0.194	-	<0.0050	<0.0050	<0.50	0.0165	<0.00010	0.00088
Chedakuz Creek	CC-40	Primary	VA25C8919-007	2025-10-27	<0.0010	0.198	4.99	0.0050	0.0182	4.22	0.197	-	<0.0050	<0.0050	<0.50	0.0398	<0.00010	0.00080
Chedakuz Creek	CC-40	Primary	VA25C9101-001	2025-10-29	<0.0010	0.203	5.53	0.0080	0.0179	4.36	0.234	-	<0.0050	<0.0050	<0.50	0.0281	<0.00010	0.00079
Chedakuz Creek	CC-40	Primary	VA25D1004-001	2025-11-17	<0.0010	0.215	5.16	0.0066	0.0175	4.38	0.205	-	<0.0050	<0.0050	<0.50	0.0323	<0.00010	0.00071
Chedakuz Creek	CC-40	Duplicate	VA25D1004-002	2025-11-17	<0.0010	0.207	5.14	0.0067	0.0194	4.40	0.205	-	<0.0050	<0.0050	<0.50	0.0289	<0.00010	0.00074
Chedakuz Creek	CC-40	Primary	VA25D4214-006	2025-12-27	<0.0010	0.250	5.76	0.0042	0.0154	4.34	0.309	-	<0.0050	<0.0050	<0.50	0.0259	<0.00010	0.00055
Creek 705	705-05	Primary	VA25A1845-006	2025-01-26	<0.0010	0.211	5.89	<0.0010	0.0064	1.81	-	-	<0.0050	<0.0050	<0.50	0.0381	<0.00010	0.00026
Creek 705	705-05	Primary	VA25A4183-002	2025-02-24	<0.0010	0.200	6.14	<0.0010	0.0083	1.83	-	-	<0.0050	<0.0050	<0.50	0.0384	<0.00010	0.00027
Creek 705	705-05	Duplicate	VA25A4183-003	2025-02-24	<0.0010	0.202	6.54	<0.0010	0.0084	1.83	-	-	<0.0050	<0.0050	<0.50	0.0384	<0.00010	0.00026
Creek 705	705-05	Primary	VA25A5561-002	2025-03-11	<0.0010	0.192	5.78	<0.0010	0.0070	2.03	-	<0.0010	<0.0050	<0.0050	<0.50	0.0387	<0.00010	0.00031
Creek 705	705-05	Primary	VA25A9690-001	2025-04-27	<0.0010	0.346	14.1	<0.0010	0.0181	1.49	-	-	<0.0050	<0.0050	0.65	0.211	<0.00010	0.00026
Creek 705	705-05	Duplicate	VA25A9690-002	2025-04-27	<0.0010	0.345	15.1	<0.0010	0.0179	1.46	-	-	<0.0050	<0.0050	0.61	0.208	<0.00010	0.00024
Creek 705	705-05	Primary	VA25B0438-002	2025-05-05	<0.0010	0.326	13.3	<0.0010	0.0116	1.26	-	-	<0.0050	<0.0050	<0.50	0.127	<0.00010	0.00022
Creek 705	705-05	Duplicate	VA25B0438-008	2025-05-05	<0.0010	0.311	13.4	<0.0010	0.0114	1.26	-	-	<0.0050	<0.0050	<0.50	0.130	<0.00010	0.00018
Creek 705	705-05	Primary	VA25B5930-001	2025-06-27	<0.0010	0.216	9.09	<0.0010	0.0096	0.85	-	<0.0010	<0.0050	<0.0050	<0.50	0.0728	<0.00010	0.00035
Creek 705	705-05	Primary	VA25B7427-008	2025-07-14	<0.0010	0.235	7.28	0.0021	0.0120	1.04	-	-	<0.0050	<0.0050	<0.50	0.0565	<0.00010	0.00037
Creek 705	705-05	Primary	VA25B9438-001	2025-08-04	<0.0010	0.290	6.88	0.0029	0.0200	0.64	-	<0.0010	<0.0050	<0.0050	<0.50	0.0575	<0.00010	0.00084
Creek 705	705-05	Primary	VA25C3886-003	2025-09-10	<0.0010	0.253	6.10	0.0037	0.0196	0.33	0.261	-	<0.0050	<0.0050	<0.50	0.0448	<0.00010	0.00068
Creek 705	705-05	Primary	VA25C8358-007	2025-10-20	<0.0010	0.273	5.09	0.0021	0.0233	0.97	0.230	-	<0.0050	<0.0050	<0.50	0.0279	<0.00010	0.00042
Creek 705	705-05	Primary	VA25D0570-001	2025-11-12	<0.0010	0.205	7.38	<0.0010	0.0124	1.55	0.281	<0.0010	<0.0050	<0.0050	<0.50	0.101	<0.00010	0.00040
Creek 705	705-05	Primary	VA25D3939-003	2025-12-17	<0.0010	0.241	7.25	<0.0010	0.0122	1.83	0.262	-	<0.0050	<0.0050	<0.50	0.128	<0.00010	0.00034
Creek 705	705-10	Primary	VA25A0226-002	2025-01-05	<0.0010	0.184	6.77	<0.0010	0.0049	1.94	-	-	<0.0050	<0.0050	<0.50	0.0642	<0.00010	0.00020
Creek 705	705-10	Primary	VA25A2544-003	2025-02-03	<0.0010	0.134	6.30	<0.0010	0.0044	2.06	-	-	<0.0050	<0.0050	<0.50	0.0400	<0.00010	0.00021
Creek 705	705-10	Primary	VA25A5321-001	2025-03-05	<0.0010	0.150	5.72	<0.0010	0.0052	2.59	-	-	<0.0050	<0.0050	<0.50	0.0337	<0.00010	0.00021
Creek 705	705-10	Duplicate	VA25A5321-002	2025-03-05	<0.0010	0.154	6.03	<0.0010	0.0045	2.57	-	-	<0.0050	<0.0050	<0.50	0.0323	<0.00010	0.00020
Creek 705	705-10	Primary	VA25A7634-001	2025-04-03	<0.0010	0.237	8.88	<0.0010	0.0097	2.06	-	-	<0.0050	<0.0050	0.66	0.146	<0.00010	0.00028
Creek 705	705-10	Primary	VA25B0438-003	2025-05-05	<0.0010	0.334	16.0	<0.0010	0.0150	1.30	-	-	<0.0050	<0.0050	<0.50	0.230	<0.00010	0.00022
Creek 705	705-10	Primary	VA25B1094-007	2025-05-12	<0.0010	0.263	14.0	<0.0010	0.0157	1.22	-	-	<0.0050	<0.0050	<0.50	0.181	<0.00010	0.00019
Creek 705	705-10	Primary	VA25B1721-004	2025-05-19	<0.0010	0.417	20.8	<0.0010	0.0230	0.96	-	-	<0.0050	<0.0050	0.63	0.340	<0.00010	0.00024
Creek 705	705-10	Duplicate	VA25B1721-005	2025-05-19	<0.0010	0.407	21.1	<0.0010	0.0220	0.97	-	-	<0.0050	<0.0050	0.59	0.357	<0.00010	0.00024
Creek 705	705-10	Primary	VA25B2427-004	2025-05-26	<0.0010	0.253	13.4	<0.0010	0.0085	1.27	-	-	<0.0050	<0.0050	<0.50	0.158	<0.00010	0.00020
Creek 705	705-10	Primary	VA25B3822-004	2025-06-02	<0.0010	0.229	11.2	<0.0010	0.0078	1.35	-	-	<0.0050	<0.0050	<0.50	0.155	<0.00010	0.00021
Creek 705	705-10	Primary	VA25B5784-001	2025-06-25	<0.0010	0.203	9.92	<0.0010	0.0066	1.28	-	<0.0010	<0.0050	<0.0050	<0.50	0.104	<0.00010	0.00025
Creek 705	705-10	Primary	VA25B7427-007	2025-07-14	<0.0010	0.220	8.10	<0.0010	0.0073	1.24	-	-	<0.0050	<0.0050	<0.50	0.0696	<0.00010	0.00027
Creek 705	705-10	Primary	VA25B9438-002	2025-08-04	<0.0010	0.174	6.57	<0.0010	0.0053	1.20	-	<0.0010	<0.0050	<0.0050	<0.50	0.0374	<0.00010	0.00027
Creek 705	705-10	Primary	VA25C3699-002	2025-09-09	<0.0010	0.153	5.07	0.0017	0.0063	1.46	-	-	<0.0050	<0.0050	<0.50	0.0534	<0.00010	0.00022
Creek 705	705-10	Duplicate	VA25C3699-003	2025-09-09	<0.0010	0.151	5.07	0.0013	0.0060	1.44	-	-	<0.0050	<0.0050	<0.50	0.0352	<0.00010	0.00020
Creek 705	705-10	Primary	VA25C7355-001	2025-10-07	<0.0010	0.115	4.33	<0.0010	0.0031	1.14	0.127	-	<0.0050	<0.0050	<0.50	0.0162	<0.00010	0.00018
Creek 705	705-10	Duplicate	VA25C7355-002	2025-10-07	<0.0010	0.120	4.29	<0.0010	0.0030	1.14	0.125	-	<0.0050	<0.0050	<0.50	0.0187	<0.00010	0.00016
Creek 705	705-10	Primary	VA25C7563-008	2025-10-14	<0.0010	0.131	4.35	<0.0010	0.0032	1.30	0.131	-	<0.0050	<0.0050	<0.50	0.0644	<0.00010	0.00017
Creek 705	705-10	Primary	VA25C8047-007	2025-10-18	<0.0010	0.100	4.31	<0.0010	0.0033	1.35	0.131	-	<0.0050	<0.0050	<0.50	0.0162	<0.00010	0.00015
Creek 705	705-10	Primary	VA25C8919-005	2025-10-26	<0.0010	0.157	5.55	<0.0010	0.0057	1.50	0.148	-	<0.0050	<0.0050	<0.50	0.0274	<0.00010	0.00020
Creek 705	705-10	Primary	VA25C9101-005	2025-10-29	<0.0010	0.181	6.42	<0.0010	0.0057	1.57	0.173	-	<0.0050	<0.0050	<0.50	0.0318	<0.00010	0.00017
Creek 705	705-10	Primary	VA25C9690-001	2025-11-02	<0.0010	0.135	5.80	<0.0010	0.0041	2.11	0.167	-	<0.0050	<0.0050	<0.50	0.0262	<0.00010	0.00018
Creek 705	705-10	Duplicate	VA25C9690-002	2025-11-02	<0.0010	0.147	6.30	<0.0010	0.0041	2.10	0.160	-	<0.0050	<0.0050	<0.50	0.0279	<0.00010	0.00019
Creek 705	705-10	Primary	VA25D3069-001	2025-12-08	<0.0010	0.171	4.86	<0.0010	0.0055	2.10	0.176	<0.0010	<0.0050	<0.0050	<0.50	0.0305	<0.00010	0.00020
Fawnie Creek	FC-01	Primary	VA25A0226-001	2025-01-05	<0.0010	<0.050	1.82	0.0040	0.0059	2.44	-	-	<0.0050	<0.0050	<0.50	0.0146	<0.00010	0.00080
Fawnie Creek	FC-01	Primary	VA25A2544-001	2025-02-03	<0.0010	<0.050	1.50	0.0049	0.0064	2.70	-	-	<0.0050	<0.0050	<0.50	0.0106	<0.00010	0.00085
Fawnie Creek	FC-01	Primary	VA25A6295-001	2025-03-19	<0.0010	<0.050	0.996	0.00475	0.0073	3.13	-	<0.001	<0.0050	<0.0050	<0.50	0.0082	<0.00010	0.00093
Fawnie Creek	FC-01	Duplicate	VA25A6295-002	2025-03-19	<0.0010	<0.050	1.02	0.00530	0.0082	3.12	-	<0.001	<0.0050	<0.0050	<0.50	0.0084	<0.00010	0.00093

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Barium, Total (mg/L)	Beryllium, Total (mg/L)	Bismuth, Total (mg/L)	Boron, Total (mg/L)	Cadmium, Total (mg/L)	Calcium, Total (mg/L)	Chromium, Total (mg/L)	Cobalt, Total (mg/L)	Copper, Total (mg/L)	Iron, Total (mg/L)	Lead, Total (mg/L)	Lithium, Total (mg/L)	Magnesium, Total (mg/L)	Manganese, Total (mg/L)
Chedakuz Creek	CC-40	Primary	VA25C6737-001	2025-10-05	0.00886	<0.000020	<0.000050	<0.010	<0.0000050	24.8	<0.00050	<0.00010	<0.00050	0.549	<0.000050	<0.0010	6.67	0.0310
Chedakuz Creek	CC-40	Duplicate	VA25C6737-002	2025-10-05	0.00937	<0.000020	<0.000050	<0.010	<0.0000050	24.1	<0.00050	<0.00010	<0.00050	0.564	<0.000050	<0.0010	6.49	0.0322
Chedakuz Creek	CC-40	Primary	VA25C7563-004	2025-10-14	0.00871	<0.000020	<0.000050	<0.010	<0.0000050	23.7	<0.00050	<0.00010	<0.00050	0.593	<0.000050	<0.0010	6.39	0.0335
Chedakuz Creek	CC-40	Primary	VA25C8358-001	2025-10-20	0.00929	<0.000020	<0.000050	<0.010	<0.0000050	24.4	<0.00050	<0.00010	<0.00050	0.609	<0.000050	<0.0010	7.01	0.0324
Chedakuz Creek	CC-40	Primary	VA25C8919-007	2025-10-27	0.00918	<0.000020	<0.000050	<0.010	<0.0000050	23.9	<0.00050	<0.00010	<0.00050	0.536	<0.000050	<0.0010	6.09	0.0315
Chedakuz Creek	CC-40	Primary	VA25C9101-001	2025-10-29	0.00911	<0.000020	<0.000050	<0.010	<0.0000050	22.6	<0.00050	0.00013	<0.00050	0.559	<0.000050	<0.0010	5.79	0.0318
Chedakuz Creek	CC-40	Primary	VA25D1004-001	2025-11-17	0.00931	<0.000020	<0.000050	<0.010	<0.0000050	22.7	<0.00050	0.00010	<0.00050	0.535	<0.000050	<0.0010	5.87	0.0374
Chedakuz Creek	CC-40	Duplicate	VA25D1004-002	2025-11-17	0.00899	<0.000020	<0.000050	<0.010	<0.0000050	22.3	<0.00050	0.00011	<0.00050	0.528	<0.000050	<0.0010	5.96	0.0336
Chedakuz Creek	CC-40	Primary	VA25D4214-006	2025-12-27	0.0101	<0.000020	<0.000050	<0.010	<0.0000050	26.1	<0.00050	<0.00010	<0.00050	0.325	<0.000050	<0.0010	6.52	0.0354
Creek 705	705-05	Primary	VA25A1845-006	2025-01-26	0.00752	<0.000020	<0.000050	<0.010	<0.0000050	7.62	<0.00050	<0.00010	<0.00050	0.207	<0.000050	<0.0010	1.30	0.0176
Creek 705	705-05	Primary	VA25A4183-002	2025-02-24	0.00734	<0.000020	<0.000050	<0.010	0.0000050	7.48	<0.00050	<0.00010	<0.00050	0.279	<0.000050	<0.0010	1.27	0.0256
Creek 705	705-05	Duplicate	VA25A4183-003	2025-02-24	0.00728	<0.000020	<0.000050	<0.010	<0.0000050	7.35	<0.00050	<0.00010	<0.00050	0.262	<0.000050	<0.0010	1.24	0.0237
Creek 705	705-05	Primary	VA25A5561-002	2025-03-11	0.00695	<0.000020	<0.000050	<0.010	<0.0000050	8.54	<0.00050	<0.00010	<0.00050	0.264	<0.000050	<0.0010	1.31	0.0273
Creek 705	705-05	Primary	VA25A9690-001	2025-04-27	0.00866	0.000026	<0.000050	<0.010	0.0000056	5.62	<0.00050	<0.00010	0.00053	0.222	<0.000050	<0.0010	0.889	0.0423
Creek 705	705-05	Duplicate	VA25A9690-002	2025-04-27	0.00857	0.000028	<0.000050	<0.010	<0.0000050	5.51	<0.00050	<0.00010	0.00052	0.216	<0.000050	<0.0010	0.881	0.0421
Creek 705	705-05	Primary	VA25B0438-002	2025-05-05	0.00642	0.000029	<0.000050	<0.010	<0.0000050	4.95	<0.00050	<0.00010	<0.00050	0.141	<0.000050	<0.0010	0.748	0.00782
Creek 705	705-05	Duplicate	VA25B0438-008	2025-05-05	0.00653	0.000027	<0.000050	<0.010	<0.0000050	4.98	<0.00050	<0.00010	<0.00050	0.157	<0.000050	<0.0010	0.747	0.0116
Creek 705	705-05	Primary	VA25B5930-001	2025-06-27	0.00691	<0.000020	<0.000050	<0.010	<0.0000050	6.36	<0.00050	<0.00010	<0.00050	0.211	<0.000050	<0.0010	1.03	0.0260
Creek 705	705-05	Primary	VA25B7427-008	2025-07-14	0.00764	<0.000020	<0.000050	<0.010	<0.0000050	7.16	<0.00050	<0.00010	<0.00050	0.340	<0.000050	<0.0010	1.08	0.0385
Creek 705	705-05	Primary	VA25B9438-001	2025-08-04	0.0106	<0.000020	<0.000050	<0.010	<0.0000050	9.26	<0.00050	0.00011	<0.00050	1.15	<0.000050	<0.0010	1.44	0.101
Creek 705	705-05	Primary	VA25C3886-003	2025-09-10	0.0102	<0.000020	<0.000050	<0.010	<0.0000050	11.1	<0.00050	<0.00010	<0.00050	1.31	<0.000050	<0.0010	1.74	0.0485
Creek 705	705-05	Primary	VA25C8358-007	2025-10-20	0.00848	<0.000020	<0.000050	<0.010	<0.0000050	7.69	<0.00050	<0.00010	<0.00050	1.03	<0.000050	<0.0010	1.40	0.100
Creek 705	705-05	Primary	VA25D0570-001	2025-11-12	0.00802	<0.000020	<0.000050	<0.010	<0.0000050	7.23	<0.00050	0.00015	<0.00050	0.585	<0.000050	<0.0010	1.24	0.130
Creek 705	705-05	Primary	VA25D3939-003	2025-12-17	0.00686	<0.000020	<0.000050	<0.010	<0.0000050	7.08	<0.00050	<0.00010	<0.00050	0.377	<0.000050	<0.0010	1.16	0.0383
Creek 705	705-10	Primary	VA25A0226-002	2025-01-05	0.00884	<0.000020	<0.000050	<0.010	<0.0000050	8.45	<0.00050	<0.00010	<0.00050	0.089	<0.000050	<0.0010	1.52	0.00254
Creek 705	705-10	Primary	VA25A2544-003	2025-02-03	0.00821	<0.000020	<0.000050	<0.010	<0.0000050	8.72	<0.00050	<0.00010	<0.00050	0.094	<0.000050	<0.0010	1.54	0.00218
Creek 705	705-10	Primary	VA25A5321-001	2025-03-05	0.00887	<0.000020	<0.000050	<0.010	<0.0000050	8.88	<0.00050	<0.00010	<0.00050	0.101	<0.000050	<0.0010	1.55	0.00241
Creek 705	705-10	Duplicate	VA25A5321-002	2025-03-05	0.00887	<0.000020	<0.000050	<0.010	<0.0000050	8.52	<0.00050	<0.00010	<0.00050	0.102	<0.000050	<0.0010	1.55	0.00249
Creek 705	705-10	Primary	VA25A7634-001	2025-04-03	0.00964	<0.000020	<0.000050	<0.010	<0.0000050	8.93	<0.00050	<0.00010	0.00054	0.221	0.000053	<0.0010	1.62	0.00575
Creek 705	705-10	Primary	VA25B0438-003	2025-05-05	0.00860	0.000029	<0.000050	<0.010	0.0000058	5.98	<0.00050	<0.00010	0.00074	0.228	<0.000050	<0.0010	0.952	0.0102
Creek 705	705-10	Primary	VA25B1094-007	2025-05-12	0.00816	0.000028	<0.000050	<0.010	<0.0000050	6.27	<0.00050	<0.00010	0.00063	0.159	<0.000050	<0.0010	0.970	0.00548
Creek 705	705-10	Primary	VA25B1721-004	2025-05-19	0.00917	0.000045	<0.000050	<0.010	<0.0000050	5.98	<0.00050	<0.00010	0.00091	0.300	0.000064	<0.0010	0.958	0.0135
Creek 705	705-10	Duplicate	VA25B1721-005	2025-05-19	0.00928	0.000044	<0.000050	<0.010	0.0000077	5.92	<0.00050	0.00010	0.00093	0.315	0.000067	<0.0010	0.990	0.0148
Creek 705	705-10	Primary	VA25B2427-004	2025-05-26	0.00780	0.000028	<0.000050	<0.010	<0.0000050	5.85	<0.00050	<0.00010	0.00062	0.129	<0.000050	<0.0010	1.07	0.00535
Creek 705	705-10	Primary	VA25B3822-004	2025-06-02	0.00843	0.000024	<0.000050	<0.010	<0.0000050	6.31	<0.00050	<0.00010	0.00063	0.113	<0.000050	<0.0010	1.06	0.00725
Creek 705	705-10	Primary	VA25B5784-001	2025-06-25	0.00887	0.000022	<0.000050	<0.010	<0.0000050	7.76	<0.00050	<0.00010	0.00057	0.115	<0.000050	<0.0010	1.32	0.00419
Creek 705	705-10	Primary	VA25B7427-007	2025-07-14	0.00857	<0.000020	<0.000050	<0.010	<0.0000050	7.94	<0.00050	<0.00010	<0.00050	0.143	<0.000050	<0.0010	1.31	0.00425
Creek 705	705-10	Primary	VA25B9438-002	2025-08-04	0.0110	<0.000020	<0.000050	<0.010	<0.0000050	10.3	<0.00050	<0.00010	<0.00050	0.144	<0.000050	<0.0010	1.74	0.00372
Creek 705	705-10	Primary	VA25C3699-002	2025-09-09	0.0135	<0.000020	<0.000050	<0.010	<0.0000050	10.7	<0.00050	<0.00010	<0.00050	0.070	<0.000050	<0.0010	2.13	0.00882
Creek 705	705-10	Duplicate	VA25C3699-003	2025-09-09	0.0128	<0.000020	<0.000050	<0.010	<0.0000050	11.2	<0.00050	<0.00010	<0.00050	0.044	<0.000050	<0.0010	2.11	0.00524
Creek 705	705-10	Primary	VA25C7355-001	2025-10-07	0.00986	<0.000020	<0.000050	<0.010	<0.0000050	10.7	<0.00050	<0.00010	<0.00050	0.066	<0.000050	<0.0010	1.98	0.00156
Creek 705	705-10	Duplicate	VA25C7355-002	2025-10-07	0.0109	<0.000020	<0.000050	<0.010	<0.0000050	10.8	<0.00050	<0.00010	<0.00050	0.068	<0.000050	<0.0010	1.96	0.00175
Creek 705	705-10	Primary	VA25C7563-008	2025-10-14	0.0101	<0.000020	<0.000050	<0.010	<0.0000050	10.6	<0.00050	<0.00010	<0.00050	0.114	<0.000050	<0.0010	1.99	0.00802
Creek 705	705-10	Primary	VA25C8047-007	2025-10-18	0.00917	<0.000020	<0.000050	<0.010	<0.0000050	9.51	<0.00050	<0.00010	<0.00050	0.049	<0.000050	<0.0010	1.83	0.00139
Creek 705	705-10	Primary	VA25C8919-005	2025-10-26	0.00888	<0.000020	<0.000050	<0.010	<0.0000050	8.59	<0.00050	<0.00010	<0.00050	0.169	<0.000050	<0.0010	1.58	0.00206
Creek 705	705-10	Primary	VA25C9101-005	2025-10-29	0.00850	<0.000020	<0.000050	<0.010	<0.0000050	8.58	<0.00050	<0.00010	<0.00050	0.159	<0.000050	<0.0010	1.56	0.00224
Creek 705	705-10	Primary	VA25C9690-001	2025-11-02	0.00927	<0.000020	<0.000050	<0.010	<0.0000050	9.20	<0.00050	<0.00010	<0.00050	0.105	<0.000050	<0.0010	1.79	0.00183
Creek 705	705-10	Duplicate	VA25C9690-002	2025-11-02	0.00934	<0.000020	<0.000050	<0.010	<0.0000050	9.65	<0.00050	<0.00010	<0.00050	0.106	<0.000050	<0.0010	1.83	0.00181
Creek 705	705-10	Primary	VA25D3069-001	2025-12-08	0.00860	<0.000020	<0.000050	<0.010	<0.0000050	8.51	<0.00050	<0.00010	<0.00050	0.151	<0.000050	<0.0010	1.56	0.00220
Fawnie Creek	FC-01	Primary	VA25A0226-001	2025-01-05	0.00332	<0.000020	<0.000050	<0.010	<0.0000050	9.40	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.07	0.00013
Fawnie Creek	FC-01	Primary	VA25A2544-001	2025-02-03	0.00363	<0.000020	<0.000050	<0.010	0.0000057	11.4	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.23	<0.00010
Fawnie Creek	FC-01	Primary	VA25A6295-001	2025-03-19	0.00414	<0.000020	<0.000050	<0.010	<0.0000050	12.1	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.40	0.00014
Fawnie Creek	FC-01	Duplicate	VA25A6295-002	2025-03-19	0.00412	<0.000020	<0.000050	<0.010	0.0000054	12.3	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.37	<0.00010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Mercury, Total (mg/L)	Molybdenum, Total (mg/L)	Nickel, Total (mg/L)	Phosphorus, Total (mg/L)	Potassium, Total (mg/L)	Selenium, Total (mg/L)	Silicon, Total (mg/L)	Silver, Total (mg/L)	Sodium, Total (mg/L)	Strontium, Total (mg/L)	Sulphur, Total (mg/L)	Thallium, Total (mg/L)	Tin, Total (mg/L)	Titanium, Total (mg/L)
Chedakuz Creek	CC-40	Primary	VA25C6737-001	2025-10-05	<0.0000050	0.00112	<0.00050	<0.050	1.12	0.000063	4.41	<0.000010	5.40	0.131	1.32	<0.000010	<0.00010	0.00091
Chedakuz Creek	CC-40	Duplicate	VA25C6737-002	2025-10-05	<0.0000050	0.00111	<0.00050	<0.050	1.14	<0.000050	4.42	<0.000010	5.51	0.129	1.32	<0.000010	<0.00010	0.00098
Chedakuz Creek	CC-40	Primary	VA25C7563-004	2025-10-14	<0.0000050	0.00107	<0.00050	<0.050	1.02	<0.000050	4.91	<0.000010	5.56	0.124	1.42	<0.000010	<0.00010	0.00077
Chedakuz Creek	CC-40	Primary	VA25C8358-001	2025-10-20	<0.0000050	0.00112	<0.00050	<0.050	1.03	<0.000050	4.57	<0.000010	5.76	0.128	1.40	<0.000010	<0.00010	0.00061
Chedakuz Creek	CC-40	Primary	VA25C8919-007	2025-10-27	<0.0000050	0.000992	<0.00050	<0.050	1.13	0.000052	5.23	<0.000010	5.00	0.121	1.40	<0.000010	<0.00010	0.00160
Chedakuz Creek	CC-40	Primary	VA25C9101-001	2025-10-29	<0.0000050	0.000981	<0.00050	<0.050	1.07	0.000070	5.10	<0.000010	4.92	0.117	1.65	<0.000010	<0.00010	0.00095
Chedakuz Creek	CC-40	Primary	VA25D1004-001	2025-11-17	<0.0000050	0.000930	<0.00050	<0.050	0.935	0.000062	5.38	<0.000010	4.77	0.124	1.69	<0.000010	<0.00010	0.00113
Chedakuz Creek	CC-40	Duplicate	VA25D1004-002	2025-11-17	<0.0000050	0.000883	<0.00050	<0.050	0.946	0.000072	5.36	<0.000010	4.79	0.122	1.55	<0.000010	<0.00010	0.00139
Chedakuz Creek	CC-40	Primary	VA25D4214-006	2025-12-27	<0.0000050	0.000750	<0.00050	<0.050	0.995	<0.000050	5.60	<0.000010	4.81	0.120	1.45	<0.000010	<0.00010	0.00128
Creek 705	705-05	Primary	VA25A1845-006	2025-01-26	<0.0000050	0.000576	<0.00050	<0.050	0.387	<0.000050	3.82	<0.000010	2.38	0.0624	<0.50	<0.000010	<0.00010	0.00068
Creek 705	705-05	Primary	VA25A4183-002	2025-02-24	<0.0000050	0.000560	<0.00050	<0.050	0.410	<0.000050	3.22	<0.000010	2.29	0.0596	0.74	<0.000010	<0.00010	0.00069
Creek 705	705-05	Duplicate	VA25A4183-003	2025-02-24	<0.0000050	0.000559	<0.00050	<0.050	0.395	<0.000050	3.10	<0.000010	2.24	0.0597	0.66	<0.000010	<0.00010	0.00083
Creek 705	705-05	Primary	VA25A5561-002	2025-03-11	<0.0000050	0.000699	<0.00050	<0.050	0.404	<0.000050	3.26	<0.000010	2.32	0.0695	0.64	<0.000010	<0.00010	0.00084
Creek 705	705-05	Primary	VA25A9690-001	2025-04-27	0.0000061	0.000373	<0.00050	<0.050	0.550	<0.000050	4.36	<0.000010	1.68	0.0470	0.51	<0.000010	<0.00010	0.00374
Creek 705	705-05	Duplicate	VA25A9690-002	2025-04-27	0.0000065	0.000342	<0.00050	<0.050	0.545	<0.000050	4.21	<0.000010	1.60	0.0485	<0.50	<0.000010	<0.00010	0.00382
Creek 705	705-05	Primary	VA25B0438-002	2025-05-05	0.0000051	0.000311	<0.00050	<0.050	0.435	<0.000050	3.75	<0.000010	1.46	0.0402	<0.50	<0.000010	<0.00010	0.00158
Creek 705	705-05	Duplicate	VA25B0438-008	2025-05-05	0.0000053	0.000302	<0.00050	<0.050	0.439	<0.000050	3.80	<0.000010	1.46	0.0394	<0.50	<0.000010	<0.00010	0.00170
Creek 705	705-05	Primary	VA25B5930-001	2025-06-27	<0.0000050	0.000509	<0.00050	<0.050	0.254	<0.000050	3.74	<0.000010	1.80	0.0505	<0.50	<0.000010	<0.00010	0.00122
Creek 705	705-05	Primary	VA25B7427-008	2025-07-14	<0.0000050	0.000607	<0.00050	<0.050	0.321	<0.000050	3.42	<0.000010	1.85	0.0557	<0.50	<0.000010	<0.00010	0.00110
Creek 705	705-05	Primary	VA25B9438-001	2025-08-04	<0.0000050	0.000736	<0.00050	<0.050	0.379	<0.000050	3.25	<0.000010	2.15	0.0764	<0.50	<0.000010	<0.00010	0.00143
Creek 705	705-05	Primary	VA25C3886-003	2025-09-10	<0.0000050	0.000577	<0.00050	<0.050	0.514	<0.000050	3.05	<0.000010	2.37	0.0847	<0.50	<0.000010	<0.00010	0.00086
Creek 705	705-05	Primary	VA25C8358-007	2025-10-20	<0.0000050	0.000328	<0.00050	<0.050	0.589	<0.000050	3.27	<0.000010	2.14	0.0627	<0.50	<0.000010	<0.00010	0.00052
Creek 705	705-05	Primary	VA25D0570-001	2025-11-12	<0.0000050	0.000505	<0.00050	<0.050	0.442	<0.000050	3.06	<0.000010	2.19	0.0555	0.60	<0.000010	<0.00010	0.00260
Creek 705	705-05	Primary	VA25D3939-003	2025-12-17	<0.0000050	0.000536	<0.00050	<0.050	0.438	<0.000050	3.16	<0.000010	2.34	0.0577	<0.50	<0.000010	<0.00010	0.00363
Creek 705	705-10	Primary	VA25A0226-002	2025-01-05	<0.0000050	0.000456	<0.00050	<0.050	0.325	<0.000050	4.50	<0.000010	2.70	0.0654	0.55	<0.000010	<0.00010	0.00114
Creek 705	705-10	Primary	VA25A2544-003	2025-02-03	<0.0000050	0.000527	<0.00050	<0.050	0.354	<0.000050	4.17	<0.000010	2.36	0.0634	<0.50	<0.000010	<0.00010	0.00058
Creek 705	705-10	Primary	VA25A5321-001	2025-03-05	<0.0000050	0.000466	<0.00050	<0.050	0.372	<0.000050	3.86	<0.000010	2.52	0.0630	0.89	<0.000010	<0.00010	0.00057
Creek 705	705-10	Duplicate	VA25A5321-002	2025-03-05	<0.0000050	0.000488	<0.00050	<0.050	0.364	<0.000050	3.93	<0.000010	2.52	0.0638	0.88	<0.000010	<0.00010	0.00049
Creek 705	705-10	Primary	VA25A7634-001	2025-04-03	<0.0000050	0.000426	<0.00050	<0.050	0.464	<0.000050	4.49	<0.000010	2.62	0.0598	0.66	<0.000010	<0.00010	0.00478
Creek 705	705-10	Primary	VA25B0438-003	2025-05-05	0.0000064	0.000284	<0.00050	<0.050	0.408	<0.000050	4.09	<0.000010	1.54	0.0432	<0.50	<0.000010	<0.00010	<0.00540
Creek 705	705-10	Primary	VA25B1094-007	2025-05-12	0.0000052	0.000252	<0.00050	<0.050	0.324	<0.000050	4.63	<0.000010	1.61	0.0446	0.61	<0.000010	<0.00010	0.00330
Creek 705	705-10	Primary	VA25B1721-004	2025-05-19	0.0000098	0.000232	<0.00050	<0.050	0.335	<0.000050	4.40	<0.000010	1.44	0.0408	<0.50	<0.000010	<0.00010	0.00762
Creek 705	705-10	Duplicate	VA25B1721-005	2025-05-19	0.0000075	0.000227	<0.00050	<0.050	0.339	<0.000050	4.39	<0.000010	1.49	0.0411	<0.50	<0.000010	<0.00010	0.00894
Creek 705	705-10	Primary	VA25B2427-004	2025-05-26	0.0000063	0.000315	<0.00050	<0.050	0.294	<0.000050	3.96	<0.000010	1.64	0.0436	<0.50	<0.000010	<0.00010	0.00286
Creek 705	705-10	Primary	VA25B3822-004	2025-06-02	<0.0000050	0.000343	<0.00050	<0.050	0.304	<0.000050	3.95	<0.000010	1.84	0.0459	<0.50	<0.000010	<0.00010	0.00251
Creek 705	705-10	Primary	VA25B5784-001	2025-06-25	<0.0000050	0.000387	<0.00050	<0.050	0.301	<0.000050	4.77	<0.000010	2.06	0.0511	<0.50	<0.000010	<0.00010	0.00160
Creek 705	705-10	Primary	VA25B7427-007	2025-07-14	<0.0000050	0.000450	<0.00050	<0.050	0.312	<0.000050	4.00	<0.000010	1.94	0.0557	<0.50	<0.000010	<0.00010	0.00121
Creek 705	705-10	Primary	VA25B9438-002	2025-08-04	<0.0000050	0.000556	<0.00050	<0.050	0.388	<0.000050	3.99	<0.000010	2.26	0.0718	0.63	<0.000010	<0.00010	0.00055
Creek 705	705-10	Primary	VA25C3699-002	2025-09-09	<0.0000050	0.000552	<0.00050	<0.050	0.463	<0.000050	3.89	<0.000010	2.72	0.0745	<0.50	<0.000010	<0.00010	0.00119
Creek 705	705-10	Duplicate	VA25C3699-003	2025-09-09	<0.0000050	0.000558	<0.00050	<0.050	0.464	<0.000050	3.80	<0.000010	2.70	0.0728	<0.50	<0.000010	<0.00010	0.00070
Creek 705	705-10	Primary	VA25C7355-001	2025-10-07	<0.0000050	0.000513	<0.00050	<0.050	0.399	<0.000050	3.55	<0.000010	2.66	0.0740	<0.50	<0.000010	<0.00010	0.00034
Creek 705	705-10	Duplicate	VA25C7355-002	2025-10-07	<0.0000050	0.000482	<0.00050	<0.050	0.395	<0.000050	3.48	<0.000010	2.62	0.0734	<0.50	<0.000010	<0.00010	0.00038
Creek 705	705-10	Primary	VA25C7563-008	2025-10-14	<0.0000050	0.000502	<0.00050	<0.050	0.384	<0.000050	3.82	<0.000010	2.59	0.0729	<0.50	<0.000010	<0.00010	0.00187
Creek 705	705-10	Primary	VA25C8047-007	2025-10-18	<0.0000050	0.000499	<0.00050	<0.050	0.363	<0.000050	3.78	<0.000010	2.60	0.0707	<0.50	<0.000010	<0.00010	<0.00030
Creek 705	705-10	Primary	VA25C8919-005	2025-10-26	<0.0000050	0.000447	<0.00050	<0.050	0.416	<0.000050	3.87	<0.000010	2.31	0.0625	0.71	<0.000010	<0.00010	0.00069
Creek 705	705-10	Primary	VA25C9101-005	2025-10-29	<0.0000050	0.000465	<0.00050	<0.050	0.398	<0.000050	3.62	<0.000010	2.36	0.0601	<0.50	<0.000010	<0.00010	0.00076
Creek 705	705-10	Primary	VA25C9690-001	2025-11-02	<0.0000050	0.000461	<0.00050	<0.050	0.390	<0.000050	3.72	<0.000010	2.52	0.0604	0.59	<0.000010	<0.00010	0.00051
Creek 705	705-10	Duplicate	VA25C9690-002	2025-11-02	<0.0000050	0.000451	<0.00050	<0.050	0.397	<0.000050	3.72	<0.000010	2.66	0.0618	0.69	<0.000010	<0.00010	0.00052
Creek 705	705-10	Primary	VA25D3069-001	2025-12-08	<0.0000050	0.000489	<0.00050	<0.050	0.383	<0.000050	2.79	<0.000010	2.37	0.0601	0.68	<0.000010	<0.00010	0.00054
Fawnie Creek	FC-01	Primary	VA25A0226-001	2025-01-05	<0.0000050	0.000573	<0.00050	<0.050	0.312	<0.000050	5.32	<0.000010	2.35	0.0487	0.66	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Primary	VA25A2544-001	2025-02-03	<0.0000050	0.000755	<0.00050	<0.050	0.357	<0.000050	5.46	<0.000010	2.18	0.0493	0.74	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Primary	VA25A6295-001	2025-03-19	<0.0000050	0.000840	<0.00050	<0.050	0.370	0.000058	5.61	<0.000010	2.51	0.0544	0.56	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Duplicate	VA25A6295-002	2025-03-19	<0.0000050	0.000856	<0.00050	<0.050	0.369	<0.000050	5.60	<0.000010	2.49	0.0542	<0.50	<0.000010	<0.00010	<0.00030

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals			Dissolved Metals										
					Uranium, Total (mg/L)	Vanadium, Total (mg/L)	Zinc, Total (mg/L)	Aluminum, Dissolved (mg/L)	Antimony, Dissolved (mg/L)	Arsenic, Dissolved (mg/L)	Barium, Dissolved (mg/L)	Beryllium, Dissolved (mg/L)	Bismuth, Dissolved (mg/L)	Boron, Dissolved (mg/L)	Cadmium, Dissolved (mg/L)	Calcium, Dissolved (mg/L)	Chromium, Dissolved (mg/L)	Cobalt, Dissolved (mg/L)
Chedakuz Creek	CC-40	Primary	VA25C6737-001	2025-10-05	0.000216	0.00066	<0.0030	0.0034	<0.00010	0.00081	0.00859	<0.000020	<0.000050	<0.010	<0.0000050	25.5	<0.00050	<0.00010
Chedakuz Creek	CC-40	Duplicate	VA25C6737-002	2025-10-05	0.000217	0.00065	<0.0030	0.0032	<0.00010	0.00077	0.00852	<0.000020	<0.000050	<0.010	<0.0000050	24.6	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25C7563-004	2025-10-14	0.000230	0.00051	<0.0030	0.0026	<0.00010	0.00077	0.00839	<0.000020	<0.000050	<0.010	<0.0000050	24.7	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25C8358-001	2025-10-20	0.000240	0.00056	<0.0030	0.0024	<0.00010	0.00071	0.00906	<0.000020	<0.000050	<0.010	<0.0000050	25.4	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25C8919-007	2025-10-27	0.000200	0.00052	<0.0030	0.0024	<0.00010	0.00063	0.00871	<0.000020	<0.000050	<0.010	<0.0000050	22.4	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25C9101-001	2025-10-29	0.000187	<0.00050	<0.0030	0.0033	<0.00010	0.00069	0.00889	<0.000020	<0.000050	<0.010	<0.0000050	21.4	<0.00050	0.00012
Chedakuz Creek	CC-40	Primary	VA25D1004-001	2025-11-17	0.000187	<0.00050	<0.0030	0.0028	<0.00010	0.00063	0.00827	<0.000020	<0.000050	<0.010	<0.0000050	21.6	<0.00050	<0.00010
Chedakuz Creek	CC-40	Duplicate	VA25D1004-002	2025-11-17	0.000194	<0.00050	<0.0030	0.0032	<0.00010	0.00062	0.00834	<0.000020	<0.000050	<0.010	<0.0000050	22.8	<0.00050	0.00010
Chedakuz Creek	CC-40	Primary	VA25D4214-006	2025-12-27	0.000172	<0.00050	<0.0030	0.0025	<0.00010	0.00044	0.0104	<0.000020	<0.000050	<0.010	<0.0000050	23.5	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25A1845-006	2025-01-26	0.000135	<0.00050	<0.0030	0.0292	<0.00010	0.00024	0.00680	<0.000020	<0.000050	<0.010	<0.0000050	7.20	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25A4183-002	2025-02-24	0.000130	<0.00050	<0.0030	0.0291	<0.00010	0.00026	0.00710	<0.000020	<0.000050	<0.010	<0.0000050	7.53	<0.00050	<0.00010
Creek 705	705-05	Duplicate	VA25A4183-003	2025-02-24	0.000128	<0.00050	<0.0030	0.0285	<0.00010	0.00026	0.00720	<0.000020	<0.000050	<0.010	<0.0000050	7.38	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25A5561-002	2025-03-11	0.000137	<0.00050	<0.0030	0.0268	<0.00010	0.00025	0.00698	<0.000020	<0.000050	<0.010	<0.0000050	7.01	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25A9690-001	2025-04-27	0.000183	<0.00050	<0.0030	0.144	<0.00010	0.00021	0.00811	0.000025	<0.000050	<0.010	<0.0000050	6.21	<0.00050	<0.00010
Creek 705	705-05	Duplicate	VA25A9690-002	2025-04-27	0.000177	<0.00050	<0.0030	0.133	<0.00010	0.00018	0.00776	0.000026	<0.000050	<0.010	<0.0000050	6.33	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25B0438-002	2025-05-05	0.000189	<0.00050	<0.0030	0.122	<0.00010	0.00021	0.00589	0.000027	<0.000050	<0.010	<0.0000050	5.05	<0.00050	<0.00010
Creek 705	705-05	Duplicate	VA25B0438-008	2025-05-05	0.000194	<0.00050	<0.0030	0.123	<0.00010	0.00019	0.00616	0.000026	<0.000050	<0.010	<0.0000050	5.05	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25B5930-001	2025-06-27	0.000179	<0.00050	<0.0030	0.0496	<0.00010	0.00028	0.00680	0.000021	<0.000050	<0.010	<0.0000050	6.28	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25B7427-008	2025-07-14	0.000141	<0.00050	<0.0030	0.0356	<0.00010	0.00034	0.00781	<0.000020	<0.000050	<0.010	<0.0000050	7.26	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25B9438-001	2025-08-04	0.000110	0.00052	<0.0030	0.0318	<0.00010	0.00061	0.00967	<0.000020	<0.000050	<0.010	<0.0000050	8.52	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25C3886-003	2025-09-10	0.000079	<0.00050	<0.0030	0.0219	<0.00010	0.00054	0.00998	<0.000020	<0.000050	<0.010	<0.0000050	10.5	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25C8358-007	2025-10-20	0.000053	<0.00050	<0.0030	0.0199	<0.00010	0.00035	0.00898	<0.000020	<0.000050	<0.010	<0.0000050	8.42	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25D0570-001	2025-11-12	0.000109	<0.00050	<0.0030	0.0442	<0.00010	0.00027	0.00613	<0.000020	<0.000050	<0.010	<0.0000050	7.53	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25D3939-003	2025-12-17	0.000143	<0.00050	<0.0030	0.0823	<0.00010	0.00028	0.00649	<0.000020	<0.000050	<0.010	<0.0000050	7.18	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25A0226-002	2025-01-05	0.000126	<0.00050	<0.0030	0.0516	<0.00010	0.00019	0.00843	<0.000020	<0.000050	<0.010	<0.0000050	8.05	0.00050	<0.00010
Creek 705	705-10	Primary	VA25A2544-003	2025-02-03	0.000123	<0.00050	<0.0030	0.0326	<0.00010	0.00016	0.00854	<0.000020	<0.000050	<0.010	<0.0000050	9.05	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25A5321-001	2025-03-05	0.000130	<0.00050	<0.0030	0.0296	<0.00010	0.00018	0.00926	<0.000020	<0.000050	<0.010	<0.0000050	8.75	<0.00050	<0.00010
Creek 705	705-10	Duplicate	VA25A5321-002	2025-03-05	0.000126	<0.00050	<0.0030	0.0306	<0.00010	0.00017	0.00939	<0.000020	<0.000050	<0.010	<0.0000050	8.74	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25A7634-001	2025-04-03	0.000156	<0.00050	<0.0030	0.0981	<0.00010	0.00019	0.00994	<0.000020	<0.000050	<0.010	<0.0000050	8.52	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25B0438-003	2025-05-05	0.000219	<0.00050	<0.0030	0.156	<0.00010	0.00019	0.00721	0.000026	<0.000050	<0.010	<0.0000050	5.76	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25B1094-007	2025-05-12	0.000199	<0.00050	<0.0030	0.130	<0.00010	0.00018	0.00727	0.000024	<0.000050	<0.010	<0.0000050	5.92	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25B1721-004	2025-05-19	0.000265	0.00066	<0.0030	0.203	<0.00010	0.00020	0.00815	0.000036	<0.000050	<0.010	0.0000050	5.62	<0.00050	<0.00010
Creek 705	705-10	Duplicate	VA25B1721-005	2025-05-19	0.000270	0.00066	<0.0030	0.196	<0.00010	0.00020	0.00806	0.000038	<0.000050	<0.010	<0.0000050	5.81	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25B2427-004	2025-05-26	0.000250	<0.00050	<0.0030	0.120	<0.00010	0.00018	0.00714	0.000025	<0.000050	<0.010	<0.0000050	6.12	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25B3822-004	2025-06-02	0.000227	<0.00050	<0.0030	0.105	<0.00010	0.00019	0.00724	<0.000020	<0.000050	<0.010	<0.0000050	6.11	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25B5784-001	2025-06-25	0.000201	<0.00050	<0.0030	0.0810	<0.00010	0.00022	0.00854	0.000022	<0.000050	<0.010	<0.0000050	7.51	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25B7427-007	2025-07-14	0.000170	<0.00050	<0.0030	0.0586	<0.00010	0.00022	0.00914	<0.000020	<0.000050	<0.010	<0.0000050	7.77	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25B9438-002	2025-08-04	0.000118	<0.00050	<0.0030	0.0259	<0.00010	0.00024	0.0110	<0.000020	<0.000050	<0.010	<0.0000050	9.27	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25C3699-002	2025-09-09	0.000101	<0.00050	<0.0030	0.0187	<0.00010	0.00018	0.0122	<0.000020	<0.000050	<0.010	<0.0000050	11.2	<0.00050	<0.00010
Creek 705	705-10	Duplicate	VA25C3699-003	2025-09-09	0.000100	<0.00050	<0.0030	0.0187	<0.00010	0.00020	0.0125	<0.000020	<0.000050	<0.010	<0.0000050	11.3	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25C7355-001	2025-10-07	0.000091	<0.00050	<0.0030	0.0120	<0.00010	0.00016	0.0105	<0.000020	<0.000050	<0.010	<0.0000050	10.7	<0.00050	<0.00010
Creek 705	705-10	Duplicate	VA25C7355-002	2025-10-07	0.000086	<0.00050	<0.0030	0.0145	<0.00010	0.00016	0.0101	<0.000020	<0.000050	<0.010	<0.0000050	10.4	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25C7563-008	2025-10-14	0.000099	<0.00050	<0.0030	0.0124	<0.00010	0.00014	0.00977	<0.000020	<0.000050	<0.010	<0.0000050	10.6	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25C8047-007	2025-10-18	0.000086	<0.00050	<0.0030	0.0129	<0.00010	0.00014	0.0101	<0.000020	<0.000050	<0.010	<0.0000050	10.4	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25C8919-005	2025-10-26	0.000091	<0.00050	<0.0030	0.0212	<0.00010	0.00018	0.00874	<0.000020	<0.000050	<0.010	<0.0000050	8.30	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25C9101-005	2025-10-29	0.000092	<0.00050	<0.0030	0.0244	<0.00010	0.00018	0.00906	<0.000020	<0.000050	<0.010	<0.0000050	8.34	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25C9690-001	2025-11-02	0.000090	<0.00050	<0.0030	0.0192	<0.00010	0.00016	0.00869	<0.000020	<0.000050	<0.010	<0.0000050	9.55	<0.00050	<0.00010
Creek 705	705-10	Duplicate	VA25C9690-002	2025-11-02	0.000090	<0.00050	<0.0030	0.0204	<0.00010	0.00018	0.00886	<0.000020	<0.000050	<0.010	<0.0000050	9.73	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25D3069-001	2025-12-08	0.000100	<0.00050	<0.0030	0.0202	<0.00010	0.00017	0.00852	<0.000020	<0.000050	<0.010	<0.0000050	8.41	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25A0226-001	2025-01-05	0.000038	<0.00050	<0.0030	0.0115	<0.00010	0.00075	0.00323	<0.000020	<0.000050	<0.010	<0.0000050	10.0	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25A2544-001	2025-02-03	0.000054	<0.00050	<0.0030	0.0079	<0.00010	0.00079	0.00353	<0.000020	<0.000050	<0.010	0.0000057	11.3	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25A6295-001	2025-03-19	0.000081	0.00055	<0.0030	0.0067	<0.00010	0.00088	0.00396	<0.000020	<0.000050	<0.010	<0.0000050	12.4	<0.00050	<0.00010
Fawnie Creek	FC-01	Duplicate	VA25A6295-002	2025-03-19	0.000073	0.00056	<0.0030	0.0069	<0.00010	0.00089	0.00394	<0.000020	<0.000050	<0.010	0.0000051	12.9	<0.00050	<0.00010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals													
					Copper, Dissolved (mg/L)	Iron, Dissolved (mg/L)	Lead, Dissolved (mg/L)	Lithium, Dissolved (mg/L)	Magnesium, Dissolved (mg/L)	Manganese, Dissolved (mg/L)	Mercury, Dissolved (mg/L)	Molybdenum, Dissolved (mg/L)	Nickel, Dissolved (mg/L)	Phosphorus, Dissolved (mg/L)	Potassium, Dissolved (mg/L)	Selenium, Dissolved (mg/L)	Silicon, Dissolved (mg/L)	Silver, Dissolved (mg/L)
Chedakuz Creek	CC-40	Primary	VA25C6737-001	2025-10-05	0.00024	0.377	<0.000050	<0.0010	6.28	0.0255	<0.0000050	0.00105	<0.00050	<0.050	1.13	<0.000050	4.17	<0.000010
Chedakuz Creek	CC-40	Duplicate	VA25C6737-002	2025-10-05	0.00025	0.359	<0.000050	<0.0010	6.37	0.0252	<0.0000050	0.00107	<0.00050	<0.050	1.13	<0.000050	4.14	<0.000010
Chedakuz Creek	CC-40	Primary	VA25C7563-004	2025-10-14	0.00026	0.440	<0.000050	<0.0010	6.71	0.0294	<0.0000050	0.00106	<0.00050	<0.050	1.03	<0.000050	4.74	<0.000010
Chedakuz Creek	CC-40	Primary	VA25C8358-001	2025-10-20	0.00025	0.401	<0.000050	<0.0010	6.19	0.0262	<0.0000050	0.000982	<0.00050	<0.050	1.00	0.000055	4.52	<0.000010
Chedakuz Creek	CC-40	Primary	VA25C8919-007	2025-10-27	0.00027	0.358	<0.000050	<0.0010	5.99	0.0248	<0.0000050	0.000939	<0.00050	<0.050	1.13	<0.000050	4.68	<0.000010
Chedakuz Creek	CC-40	Primary	VA25C9101-001	2025-10-29	0.00024	0.379	<0.000050	<0.0010	5.89	0.0271	<0.0000050	0.000922	<0.00050	<0.050	1.09	0.000068	5.21	<0.000010
Chedakuz Creek	CC-40	Primary	VA25D1004-001	2025-11-17	0.00025	0.343	<0.000050	<0.0010	6.22	0.0270	<0.0000050	0.000835	<0.00050	<0.050	0.950	<0.000050	5.10	<0.000010
Chedakuz Creek	CC-40	Duplicate	VA25D1004-002	2025-11-17	0.00024	0.343	<0.000050	<0.0010	5.97	0.0257	<0.0000050	0.000795	<0.00050	<0.050	0.913	0.000057	5.19	<0.000010
Chedakuz Creek	CC-40	Primary	VA25D4214-006	2025-12-27	0.00028	0.170	<0.000050	<0.0010	6.15	0.0283	<0.0000050	0.000739	<0.00050	<0.050	0.954	<0.000050	5.44	<0.000010
Creek 705	705-05	Primary	VA25A1845-006	2025-01-26	0.00023	0.153	<0.000050	<0.0010	1.20	0.0140	<0.0000050	0.000523	<0.00050	<0.050	0.404	<0.000050	3.57	<0.000010
Creek 705	705-05	Primary	VA25A4183-002	2025-02-24	0.00026	0.200	<0.000050	<0.0010	1.23	0.0212	<0.0000050	0.000556	<0.00050	<0.050	0.410	<0.000050	3.32	<0.000010
Creek 705	705-05	Duplicate	VA25A4183-003	2025-02-24	0.00026	0.203	<0.000050	<0.0010	1.21	0.0209	<0.0000050	0.000572	<0.00050	<0.050	0.400	<0.000050	3.39	<0.000010
Creek 705	705-05	Primary	VA25A5561-002	2025-03-11	0.00030	0.201	<0.000050	<0.0010	1.22	0.0221	<0.0000050	0.000554	<0.00050	<0.050	0.400	<0.000050	3.04	<0.000010
Creek 705	705-05	Primary	VA25A9690-001	2025-04-27	0.00052	0.145	<0.000050	<0.0010	0.871	0.0320	0.0000062	0.000349	<0.00050	<0.050	0.543	<0.000050	4.21	<0.000010
Creek 705	705-05	Duplicate	VA25A9690-002	2025-04-27	0.00048	0.143	<0.000050	<0.0010	0.861	0.0320	0.0000060	0.000328	<0.00050	<0.050	0.530	<0.000050	3.95	<0.000010
Creek 705	705-05	Primary	VA25B0438-002	2025-05-05	0.00048	0.104	<0.000050	<0.0010	0.784	0.00425	<0.0000050	0.000293	<0.00050	<0.050	0.442	<0.000050	3.86	<0.000010
Creek 705	705-05	Duplicate	VA25B0438-008	2025-05-05	0.00043	0.106	<0.000050	<0.0010	0.770	0.00400	<0.0000050	0.000293	<0.00050	<0.050	0.432	<0.000050	3.69	<0.000010
Creek 705	705-05	Primary	VA25B5930-001	2025-06-27	0.00042	0.158	<0.000050	<0.0010	0.968	0.0178	<0.0000050	0.000510	<0.00050	<0.050	0.264	<0.000050	3.74	<0.000010
Creek 705	705-05	Primary	VA25B7427-008	2025-07-14	0.00030	0.243	<0.000050	<0.0010	1.10	0.0284	<0.0000050	0.000594	<0.00050	<0.050	0.310	<0.000050	3.34	<0.000010
Creek 705	705-05	Primary	VA25B9438-001	2025-08-04	0.00027	0.769	<0.000050	<0.0010	1.35	0.0727	<0.0000050	0.000657	<0.00050	<0.050	0.346	<0.000050	2.96	<0.000010
Creek 705	705-05	Primary	VA25C3886-003	2025-09-10	0.00024	0.904	<0.000050	<0.0010	1.77	0.0150	<0.0000050	0.000583	<0.00050	<0.050	0.502	<0.000050	3.06	<0.000010
Creek 705	705-05	Primary	VA25C8358-007	2025-10-20	<0.00020	0.739	<0.000050	<0.0010	1.38	0.103	<0.0000050	0.000316	<0.00050	<0.050	0.594	<0.000050	3.09	<0.000010
Creek 705	705-05	Primary	VA25D0570-001	2025-11-12	0.00027	0.329	<0.000050	<0.0010	1.18	0.0280	<0.0000050	0.000450	<0.00050	<0.050	0.426	<0.000050	2.88	<0.000010
Creek 705	705-05	Primary	VA25D3939-003	2025-12-17	0.00033	0.258	<0.000050	<0.0010	1.19	0.0275	<0.0000050	0.000520	<0.00050	<0.050	0.447	<0.000050	2.76	<0.000010
Creek 705	705-10	Primary	VA25A0226-002	2025-01-05	0.00052	0.081	<0.000050	<0.0010	1.48	0.00177	<0.0000050	0.000465	<0.00050	<0.050	0.367	<0.000050	4.40	<0.000010
Creek 705	705-10	Primary	VA25A2544-003	2025-02-03	0.00030	0.076	<0.000050	<0.0010	1.54	0.00110	<0.0000050	0.000505	<0.00050	<0.050	0.373	<0.000050	4.27	<0.000010
Creek 705	705-10	Primary	VA25A5321-001	2025-03-05	0.00039	0.087	<0.000050	<0.0010	1.69	0.00203	<0.0000050	0.000476	<0.00050	<0.050	0.402	<0.000050	3.94	<0.000010
Creek 705	705-10	Duplicate	VA25A5321-002	2025-03-05	0.00036	0.086	<0.000050	<0.0010	1.64	0.00188	<0.0000050	0.000473	<0.00050	<0.050	0.396	<0.000050	4.01	<0.000010
Creek 705	705-10	Primary	VA25A7634-001	2025-04-03	0.00048	0.162	<0.000050	<0.0010	1.58	0.00285	<0.0000050	0.000409	<0.00050	<0.050	0.483	<0.000050	4.37	<0.000010
Creek 705	705-10	Primary	VA25B0438-003	2025-05-05	0.00061	0.117	<0.000050	<0.0010	0.990	0.00176	0.0000063	0.000274	<0.00050	<0.050	0.392	<0.000050	4.14	<0.000010
Creek 705	705-10	Primary	VA25B1094-007	2025-05-12	0.00056	0.109	<0.000050	<0.0010	0.947	0.00144	<0.0000050	0.000256	<0.00050	<0.050	0.320	<0.000050	4.08	<0.000010
Creek 705	705-10	Primary	VA25B1721-004	2025-05-19	0.00079	0.141	<0.000050	<0.0010	0.965	0.00244	0.0000162	0.000205	<0.00050	<0.050	0.360	0.000076	4.05	<0.000010
Creek 705	705-10	Duplicate	VA25B1721-005	2025-05-19	0.00080	0.135	<0.000050	<0.0010	0.955	0.00222	0.0000152	0.000208	<0.00050	<0.050	0.357	0.000072	3.99	<0.000010
Creek 705	705-10	Primary	VA25B2427-004	2025-05-26	0.00059	0.084	<0.000050	<0.0010	0.978	0.00127	0.0000060	0.000309	<0.00050	<0.050	0.312	0.000051	4.19	<0.000010
Creek 705	705-10	Primary	VA25B3822-004	2025-06-02	0.00039	0.065	<0.000050	<0.0010	1.11	0.00155	0.0000075	0.000325	<0.00050	<0.050	0.300	0.000053	3.97	<0.000010
Creek 705	705-10	Primary	VA25B5784-001	2025-06-25	0.00057	0.083	<0.000050	<0.0010	1.34	0.00190	<0.0000050	0.000378	<0.00050	<0.050	0.309	<0.000050	4.40	<0.000010
Creek 705	705-10	Primary	VA25B7427-007	2025-07-14	0.00043	0.116	<0.000050	<0.0010	1.32	0.00220	<0.0000050	0.000442	<0.00050	<0.050	0.314	<0.000050	4.04	<0.000010
Creek 705	705-10	Primary	VA25B9438-002	2025-08-04	0.00034	0.114	<0.000050	<0.0010	1.64	0.00226	<0.0000050	0.000512	<0.00050	<0.050	0.362	<0.000050	3.78	<0.000010
Creek 705	705-10	Primary	VA25C3699-002	2025-09-09	0.00034	0.019	<0.000050	<0.0010	2.02	0.00248	<0.0000050	0.000518	<0.00050	<0.050	0.468	<0.000050	3.86	<0.000010
Creek 705	705-10	Duplicate	VA25C3699-003	2025-09-09	0.00034	0.019	<0.000050	<0.0010	2.06	0.00234	<0.0000050	0.000529	<0.00050	<0.050	0.479	<0.000050	3.82	<0.000010
Creek 705	705-10	Primary	VA25C7355-001	2025-10-07	0.00040	0.057	<0.000050	<0.0010	1.91	0.00116	<0.0000050	0.000507	<0.00050	<0.050	0.400	<0.000050	3.60	<0.000010
Creek 705	705-10	Duplicate	VA25C7355-002	2025-10-07	0.00026	0.056	<0.000050	<0.0010	1.93	0.00116	<0.0000050	0.000490	<0.00050	<0.050	0.402	<0.000050	3.47	<0.000010
Creek 705	705-10	Primary	VA25C7563-008	2025-10-14	0.00025	0.048	<0.000050	<0.0010	2.04	0.00100	<0.0000050	0.000476	<0.00050	<0.050	0.383	<0.000050	3.75	<0.000010
Creek 705	705-10	Primary	VA25C8047-007	2025-10-18	0.00024	0.045	<0.000050	<0.0010	1.94	0.00100	<0.0000050	0.000522	<0.00050	<0.050	0.392	<0.000050	3.80	<0.000010
Creek 705	705-10	Primary	VA25C8919-005	2025-10-26	0.00031	0.150	<0.000050	<0.0010	1.60	0.00151	<0.0000050	0.000423	<0.00050	<0.050	0.426	<0.000050	3.53	<0.000010
Creek 705	705-10	Primary	VA25C9101-005	2025-10-29	0.00034	0.136	<0.000050	<0.0010	1.59	0.00152	<0.0000050	0.000437	<0.00050	<0.050	0.408	<0.000050	3.70	<0.000010
Creek 705	705-10	Primary	VA25C9690-001	2025-11-02	0.00029	0.079	<0.000050	<0.0010	1.69	0.00114	<0.0000050	0.000441	<0.00050	<0.050	0.403	<0.000050	3.33	<0.000010
Creek 705	705-10	Duplicate	VA25C9690-002	2025-11-02	0.00034	0.083	<0.000050	<0.0010	1.71	0.00146	<0.0000050	0.000540	<0.00050	<0.050	0.418	<0.000050	3.52	<0.000010
Creek 705	705-10	Primary	VA25D3069-001	2025-12-08	0.00028	0.125	0.000054	<0.0010	1.54	0.00116	<0.0000050	0.000507	<0.00050	<0.050	0.392	<0.000050	2.82	<0.000010
Fawnie Creek	FC-01	Primary	VA25A0226-001	2025-01-05	0.00026	<0.010	<0.000050	<0.0010	1.05	<0.00010	<0.0000050	0.000596	<0.00050	<0.050	0.330	<0.000050	5.19	<0.000010
Fawnie Creek	FC-01	Primary	VA25A2544-001	2025-02-03	<0.00020	<0.010	<0.000050	<0.0010	1.20	<0.00010	<0.0000050	0.000698	<0.00050	<0.050	0.361	<0.000050	5.47	<0.000010
Fawnie Creek	FC-01	Primary	VA25A6295-001	2025-03-19	<0.00020	<0.010	<0.000050	<0.0010	1.33	<0.00010	<0.0000050	0.000801	<0.00050	<0.050	0.382	0.000070	5.47	<0.000010
Fawnie Creek	FC-01	Duplicate	VA25A6295-002	2025-03-19	<0.00020	<0.010	<0.000050	<0.0010	1.36	<0.00010	<0.0000050	0.000850	<0.00050	<0.050	0.395	0.000058	5.38	<0.000010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals								
					Sodium, Dissolved (mg/L)	Strontium, Dissolved (mg/L)	Sulphur, Dissolved (mg/L)	Thallium, Dissolved (mg/L)	Tin, Dissolved (mg/L)	Titanium, Dissolved (mg/L)	Uranium, Dissolved (mg/L)	Vanadium, Dissolved (mg/L)	Zinc, Dissolved (mg/L)
Chedakuz Creek	CC-40	Primary	VA25C6737-001	2025-10-05	5.21	0.129	1.26	<0.000010	<0.00010	<0.00030	0.000204	<0.00050	<0.0010
Chedakuz Creek	CC-40	Duplicate	VA25C6737-002	2025-10-05	5.31	0.130	1.12	<0.000010	<0.00010	<0.00030	0.000201	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25C7563-004	2025-10-14	5.30	0.125	1.27	<0.000010	<0.00010	<0.00030	0.000224	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25C8358-001	2025-10-20	5.04	0.122	1.33	<0.000010	<0.00010	<0.00030	0.000224	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25C8919-007	2025-10-27	5.17	0.121	1.55	<0.000010	<0.00010	<0.00030	0.000196	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25C9101-001	2025-10-29	4.76	0.114	1.54	<0.000010	<0.00010	<0.00030	0.000179	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25D1004-001	2025-11-17	4.90	0.104	1.34	<0.000010	<0.00010	<0.00030	0.000174	<0.00050	<0.0010
Chedakuz Creek	CC-40	Duplicate	VA25D1004-002	2025-11-17	4.61	0.107	1.31	<0.000010	<0.00010	<0.00030	0.000190	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25D4214-006	2025-12-27	4.79	0.114	1.80	<0.000010	<0.00010	<0.00030	0.000159	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25A1845-006	2025-01-26	2.26	0.0578	0.57	<0.000010	<0.00010	0.00047	0.000121	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25A4183-002	2025-02-24	2.33	0.0592	<0.50	<0.000010	<0.00010	0.00047	0.000122	<0.00050	<0.0010
Creek 705	705-05	Duplicate	VA25A4183-003	2025-02-24	2.32	0.0599	0.57	<0.000010	<0.00010	0.00042	0.000121	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25A5561-002	2025-03-11	2.24	0.0596	<0.50	<0.000010	<0.00010	0.00063	0.000134	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25A9690-001	2025-04-27	1.67	0.0515	<0.50	<0.000010	<0.00010	0.00220	0.000183	<0.00050	0.0011
Creek 705	705-05	Duplicate	VA25A9690-002	2025-04-27	1.64	0.0506	<0.50	<0.000010	<0.00010	0.00203	0.000185	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25B0438-002	2025-05-05	1.59	0.0398	0.56	<0.000010	<0.00010	0.00136	0.000187	<0.00050	<0.0010
Creek 705	705-05	Duplicate	VA25B0438-008	2025-05-05	1.53	0.0385	<0.50	<0.000010	<0.00010	0.00139	0.000192	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25B5930-001	2025-06-27	1.84	0.0479	<0.50	<0.000010	<0.00010	0.00072	0.000166	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25B7427-008	2025-07-14	1.86	0.0557	<0.50	<0.000010	<0.00010	0.00053	0.000140	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25B9438-001	2025-08-04	2.11	0.0674	<0.50	<0.000010	<0.00010	0.00074	0.000098	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25C3886-003	2025-09-10	2.39	0.0876	<0.50	<0.000010	<0.00010	0.00046	0.000075	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25C8358-007	2025-10-20	2.15	0.0636	<0.50	<0.000010	<0.00010	0.00047	0.000054	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25D0570-001	2025-11-12	2.26	0.0530	<0.50	<0.000010	<0.00010	0.00120	0.000093	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25D3939-003	2025-12-17	2.41	0.0552	0.60	<0.000010	<0.00010	0.00220	0.000139	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25A0226-002	2025-01-05	2.33	0.0661	0.84	<0.000010	<0.00010	0.00105	0.000133	<0.00050	0.0022
Creek 705	705-10	Primary	VA25A2544-003	2025-02-03	2.40	0.0623	<0.50	<0.000010	<0.00010	0.00046	0.000116	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25A5321-001	2025-03-05	2.70	0.0656	0.70	<0.000010	<0.00010	0.00051	0.000119	<0.00050	<0.0010
Creek 705	705-10	Duplicate	VA25A5321-002	2025-03-05	2.59	0.0633	0.70	<0.000010	<0.00010	0.00046	0.000117	<0.00050	0.0012
Creek 705	705-10	Primary	VA25A7634-001	2025-04-03	2.42	0.0653	<0.50	<0.000010	<0.00010	0.00336	0.000130	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25B0438-003	2025-05-05	1.74	0.0429	<0.50	<0.000010	<0.00010	0.00216	0.000220	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25B1094-007	2025-05-12	1.61	0.0448	<0.50	<0.000010	<0.00010	0.00183	0.000188	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25B1721-004	2025-05-19	1.58	0.0413	<0.50	<0.000010	<0.00010	0.00268	0.000237	<0.00050	<0.0010
Creek 705	705-10	Duplicate	VA25B1721-005	2025-05-19	1.56	0.0403	<0.50	<0.000010	<0.00010	0.00269	0.000232	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25B2427-004	2025-05-26	1.62	0.0454	<0.50	<0.000010	<0.00010	0.00133	0.000220	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25B3822-004	2025-06-02	1.84	0.0444	<0.50	<0.000010	<0.00010	0.00112	0.000215	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25B5784-001	2025-06-25	2.08	0.0528	<0.50	<0.000010	<0.00010	0.00109	0.000196	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25B7427-007	2025-07-14	2.03	0.0570	<0.50	<0.000010	<0.00010	0.00077	0.000166	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25B9438-002	2025-08-04	2.33	0.0671	<0.50	<0.000010	<0.00010	<0.00030	0.000108	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25C3699-002	2025-09-09	2.65	0.0780	<0.50	<0.000010	<0.00010	<0.00030	0.000092	<0.00050	<0.0010
Creek 705	705-10	Duplicate	VA25C3699-003	2025-09-09	2.66	0.0788	0.56	<0.000010	<0.00010	<0.00030	0.000092	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25C7355-001	2025-10-07	2.70	0.0749	<0.50	<0.000010	<0.00010	<0.00030	0.000086	<0.00050	<0.0010
Creek 705	705-10	Duplicate	VA25C7355-002	2025-10-07	2.70	0.0741	<0.50	<0.000010	<0.00010	<0.00030	0.000089	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25C7563-008	2025-10-14	2.58	0.0719	<0.50	<0.000010	<0.00010	<0.00030	0.000083	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25C8047-007	2025-10-18	2.61	0.0723	<0.50	<0.000010	<0.00010	<0.00030	0.000082	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25C8919-005	2025-10-26	2.47	0.0613	<0.50	<0.000010	<0.00010	0.00047	0.000091	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25C9101-005	2025-10-29	2.34	0.0579	<0.50	<0.000010	<0.00010	0.00045	0.000086	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25C9690-001	2025-11-02	2.38	0.0665	0.56	<0.000010	<0.00010	0.00033	0.000084	<0.00050	<0.0010
Creek 705	705-10	Duplicate	VA25C9690-002	2025-11-02	2.51	0.0672	0.93	<0.000010	<0.00010	0.00046	0.000086	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25D3069-001	2025-12-08	2.51	0.0659	0.84	<0.000010	<0.00010	0.00032	0.000092	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25A0226-001	2025-01-05	1.98	0.0474	0.84	<0.000010	<0.00010	<0.00030	0.000042	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25A2544-001	2025-02-03	2.19	0.0492	0.61	<0.000010	<0.00010	<0.00030	0.000055	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25A6295-001	2025-03-19	2.29	0.0521	0.95	<0.000010	<0.00010	<0.00030	0.000079	<0.00050	<0.0010
Fawnie Creek	FC-01	Duplicate	VA25A6295-002	2025-03-19	2.34	0.0524	0.82	<0.000010	<0.00010	<0.00030	0.000078	<0.00050	<0.0010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Physical Tests									Anions/Nutrients				
					Acidity (as $CaCO_3$) (mg/L)	Alkalinity, Total (as $CaCO_3$) (mg/L)	Conductivity (µS/cm)	Hardness, Dissolved (as $CaCO_3$) (mg/L)	Hardness, From Total Ca/Mg (as $CaCO_3$) (mg/L)	pH (pH Units)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Ammonia, Total (as N) (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Nitrate (as N) (mg/L)
Fawnie Creek	FC-01	Primary	VA25A7634-002	2025-04-03	<2.0	40.9	83.6	35.8	37.3	7.81	55	<3.0	0.36	<0.0050	<0.050	<0.50	0.023	0.0614
Fawnie Creek	FC-01	Primary	VA25B0438-007	2025-05-05	2.2	18.4	42.1	19.6	19.9	7.38	46	<3.0	0.90	0.0057	<0.050	<0.50	<0.020	<0.0050
Fawnie Creek	FC-01	Primary	VA25B1094-006	2025-05-12	2.2	18.1	42.6	19.3	19.2	7.47	48	<3.0	0.52	<0.0050	<0.050	<0.50	<0.020	<0.0050
Fawnie Creek	FC-01	Primary	VA25B1721-006	2025-05-19	2.6	13.2	33.5	15.6	16.1	7.32	48	4.4	2.44	<0.0050	<0.050	<0.50	<0.020	<0.0050
Fawnie Creek	FC-01	Primary	VA25B2427-005	2025-05-26	2.4	14.3	32.9	15.8	14.9	7.40	43	<3.0	1.70	<0.0050	<0.050	<0.50	<0.020	<0.0050
Fawnie Creek	FC-01	Primary	VA25B3822-005	2025-06-02	2.2	14.8	33.9	14.8	15.5	7.36	43	<3.0	0.45	0.0068	<0.050	<0.50	<0.020	<0.0050
Fawnie Creek	FC-01	Primary	VA25B5629-001	2025-06-23	2.0	19.3	41.0	19.1	18.7	7.33	46	<3.0	0.46	<0.0050	<0.050	<0.50	<0.020	0.0123
Fawnie Creek	FC-01	Primary	VA25B7427-006	2025-07-14	<2.0	24.7	49.0	22.9	21.8	7.58	47	<3.0	0.14	0.0101	<0.050	<0.50	<0.020	<0.0050
Fawnie Creek	FC-01	Primary	VA25B9438-003	2025-08-04	<2.0	29.6	60.7	25.5	28.6	7.75	52	<1.0	0.12	<0.0050	<0.050	<0.50	<0.020	0.0054
Fawnie Creek	FC-01	Primary	VA25C5489-001	2025-09-23	<2.0	38.3	73.3	34.6	33.7	7.79	54	<3.0	<0.10	0.0330	<0.050	<0.50	0.022	<0.0050
Fawnie Creek	FC-01	Primary	VA25C7355-003	2025-10-07	<2.0	33.2	71.3	31.7	31.4	7.62	60	<3.0	<0.10	0.0054	<0.050	<0.50	0.023	<0.0050
Fawnie Creek	FC-01	Primary	VA25C7563-007	2025-10-14	<2.0	38.2	76.0	32.5	33.0	7.77	54	<3.0	0.38	<0.0050	<0.050	<0.50	<0.020	<0.0050
Fawnie Creek	FC-01	Primary	VA25C8047-006	2025-10-18	2.2	35.9	72.8	34.1	30.9	7.69	51	<3.0	0.61	<0.0050	<0.050	<0.50	<0.020	0.0203
Fawnie Creek	FC-01	Primary	VA25C8919-006	2025-10-27	2.0	33.2	69.2	30.5	30.3	7.68	54	<3.0	0.36	<0.0050	<0.050	<0.50	<0.020	<0.0050
Fawnie Creek	FC-01	Primary	VA25C9101-004	2025-10-29	<2.0	34.2	70.7	28.6	29.9	7.84	55	<3.0	0.37	<0.0050	<0.050	<0.50	<0.020	<0.0050
Fawnie Creek	FC-01	Primary	VA25C9690-003	2025-11-02	2.0	34.5	70.1	30.7	31.3	7.72	57	<3.0	0.11	<0.0050	<0.050	<0.50	0.020	<0.0050
Fawnie Creek	FC-01	Primary	VA25D3069-002	2025-12-08	2.0	37.6	74.8	32.7	34.2	7.72	54	<1.0	<0.10	0.0074	<0.050	<0.50	0.020	0.0479
Turtle Creek	TC-01	Primary	VA25A1845-005	2025-01-26	2.1	108	199	97.8	101	7.97	130	<3.0	0.19	0.0147	<0.050	<0.50	0.040	0.0743
Turtle Creek	TC-01	Primary	VA25A5560-004	2025-03-11	<2.0	108	197	95.4	104	8.14	132	<3.0	1.13	0.00520	<0.050	<0.50	0.040	0.0781
Turtle Creek	TC-01	Primary	VA25A8058-006	2025-04-09	<2.0	106	200	99.5	96.0	8.00	118	<3.0	0.14	<0.0050	<0.050	<0.50	0.045	0.0721
Turtle Creek	TC-01	Primary	VA25B1312-001	2025-05-13	<2.0	97.6	184	90.7	89.8	7.88	110	<3.0	0.27	0.0068	<0.050	<0.50	0.042	0.0573
Turtle Creek	TC-01	Primary	VA25B5722-005	2025-06-23	2.8	96.2	181	92.6	90.1	8.05	126	<3.0	1.28	0.0133	<0.050	<0.50	0.038	0.0242
Turtle Creek	TC-01	Primary	VA25B6834-005	2025-07-07	3.4	91.7	178	86.1	82.1	7.89	114	6.4	1.98	0.0118	<0.050	<0.50	0.040	0.0194
Turtle Creek	TC-01	Primary	VA25B9366-001	2025-08-04	4.6	97.6	185	89.1	97.9	7.76	121	<3.0	0.56	0.0137	<0.050	<0.50	0.035	0.0232
Turtle Creek	TC-01	Primary	VA25C4967-003	2025-09-17	4.4	106	200	105	99.6	7.90	120	<3.0	0.49	0.0136	<0.050	<0.50	0.037	0.0195
Turtle Creek	TC-01	Primary	VA25C8358-006	2025-10-20	<2.0	103	192	99.0	94.9	7.72	101	<3.0	0.21	0.0105	<0.050	<0.50	0.039	0.0432
Turtle Creek	TC-01	Primary	VA25D1976-007	2025-11-26	4.4	100	185	96.2	96.9	7.80	113	<3.0	0.82	0.0064	<0.050	<0.50	0.039	0.0838
Turtle Creek	TC-01	Primary	VA25D3939-001	2025-12-17	5.2	106	198	101	99.7	7.64	126	<3.0	0.96	0.0090	<0.050	<0.50	0.044	0.0577
Turtle Creek	TC-05	Primary	VA25A1845-004	2025-01-26	2.5	99.0	187	88.4	94.3	7.94	135	<3.0	1.04	<0.0050	<0.050	<0.50	0.058	0.0302
Turtle Creek	TC-05	Primary	VA25A4183-001	2025-02-24	3.3	115	226	107	104	8.10	142	<3.0	1.82	0.0090	<0.050	<0.50	0.062	0.0391
Turtle Creek	TC-05	Primary	VA25A5268-003	2025-03-09	3.0	105	202	96.1	103	7.90	127	<3.0	1.39	0.0059	<0.050	<0.50	0.061	0.0253
Turtle Creek	TC-05	Primary	VA25A8058-005	2025-04-09	<2.0	87.2	170	84.0	76.4	7.99	110	<3.0	1.41	0.0052	<0.050	<0.50	0.053	<0.0050
Turtle Creek	TC-05	Primary	VA25B1312-002	2025-05-13	2.4	34.0	69.4	33.5	32.8	7.52	72	<3.0	1.02	0.0076	<0.050	<0.50	0.041	<0.0050
Turtle Creek	TC-05	Duplicate	VA25B1312-003	2025-05-13	2.5	33.9	69.4	34.3	34.4	7.53	69	<3.0	1.00	0.0064	<0.050	<0.50	0.039	<0.0050
Turtle Creek	TC-05	Primary	VA25B5722-004	2025-06-23	2.2	73.6	139	72.7	67.3	8.02	107	<3.0	1.33	0.0093	<0.050	<0.50	0.047	<0.0050
Turtle Creek	TC-05	Primary	VA25B6834-004	2025-07-07	2.7	81.1	155	74.0	76.9	7.94	108	<3.0	1.36	0.0131	<0.050	<0.50	0.053	<0.0050
Turtle Creek	TC-05	Primary	VA25B9366-002	2025-08-04	3.1	91.3	175	83.2	90.2	7.91	108	<3.0	2.01	0.0106	<0.050	<0.50	0.060	<0.0050
Turtle Creek	TC-05	Primary	VA25C4967-004	2025-09-17	3.2	110	210	110	104	8.05	151	<3.0	1.50	0.0110	<0.050	<0.50	0.059	<0.0050
Turtle Creek	TC-05	Primary	VA25C8346-001	2025-10-22	<2.0	99.7	186	86.7	88.7	7.82	124	<3.0	1.79	<0.0050	<0.050	0.52	0.054	0.0103
Turtle Creek	TC-05	Primary	VA25D1976-006	2025-11-26	3.8	112	205	106	103	7.93	131	<3.0	1.10	0.0050	<0.050	<0.50	0.053	0.0082
Turtle Creek	TC-05	Primary	VA25D3939-002	2025-12-17	2.7	94.3	181	89.4	86.1	7.92	125	<3.0	1.45	0.0103	<0.050	<0.50	0.054	0.0108
Turtle Creek	TC-10	Primary	VA25A2544-002	2025-02-03	2.0	112	215	104	100	8.08	110	<3.0	1.41	0.0106	<0.050	<0.50	0.065	0.0166
Turtle Creek	TC-10	Primary	VA25B1312-004	2025-05-13	2.2	46.5	94.4	45.8	45.4	7.65	79	<3.0	0.75	0.0056	<0.050	<0.50	0.052	<0.0050
Turtle Creek	TC-10	Primary	VA25B6834-006	2025-07-07	2.4	91.6	174	84.4	88.3	7.98	120	<3.0	1.12	0.0076	<0.050	<0.50	0.063	<0.0050
Turtle Creek	TC-10	Primary	VA25C3699-001	2025-09-09	4.8	125	229	108	112	7.89	155	<3.0	1.88	0.0232	<0.050	<0.50	0.082	<0.0050
Turtle Creek	TC-10	Primary	VA25C9690-004	2025-11-03	3.2	104	196	93.5	96.5	8.03	125	<3.0	1.01	<0.0050	<0.050	0.55	0.065	<0.0050
Turtle Creek	TC-15	Primary	VA25B1312-005	2025-05-13	2.2	52.7	108	50.6	49.2	7.75	79	<3.0	0.49	<0.0050	<0.050	<0.50	0.059	<0.0050

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Anions/Nutrients						Organic/Inorganic Carbon		Cyanides			Total Metals		
					Nitrite (as N) (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Nitrogen, Total (mg/L)	Ortho-Phosphorus, Dissolved (as P) (mg/L)	Total Phosphorus (as P) (mg/L)	Sulphate (as SO_4) (mg/L)	Dissolved Organic Carbon (mg/L)	Total Organic Carbon (mg/L)	Cyanide, Total (mg/L)	Cyanide, Weak Acid Dissociable (mg/L)	Thiocyanate (mg/L)	Aluminum, Total (mg/L)	Antimony, Total (mg/L)	Arsenic, Total (mg/L)
Fawnie Creek	FC-01	Primary	VA25A7634-002	2025-04-03	<0.0010	0.050	1.11	0.0044	0.0072	2.72	-	-	<0.0050	<0.0050	<0.50	0.0180	<0.00010	0.00093
Fawnie Creek	FC-01	Primary	VA25B0438-007	2025-05-05	<0.0010	0.233	9.26	0.0019	0.0090	1.64	-	-	<0.0050	<0.0050	<0.50	0.0984	<0.00010	0.00054
Fawnie Creek	FC-01	Primary	VA25B1094-006	2025-05-12	<0.0010	0.162	7.49	0.0013	0.0056	1.56	-	-	<0.0050	<0.0050	<0.50	0.0890	<0.00010	0.00046
Fawnie Creek	FC-01	Primary	VA25B1721-006	2025-05-19	<0.0010	0.273	12.3	<0.0010	0.0187	1.23	-	-	<0.0050	<0.0050	<0.50	0.242	<0.00010	0.00039
Fawnie Creek	FC-01	Primary	VA25B2427-005	2025-05-26	<0.0010	0.174	9.06	<0.0010	0.0069	1.25	-	-	<0.0050	<0.0050	<0.50	0.153	<0.00010	0.00038
Fawnie Creek	FC-01	Primary	VA25B3822-005	2025-06-02	<0.0010	0.165	6.97	<0.0010	0.0118	1.42	-	-	<0.0050	<0.0050	<0.50	0.105	<0.00010	0.00039
Fawnie Creek	FC-01	Primary	VA25B5629-001	2025-06-23	<0.0010	0.123	5.41	<0.0010	0.0053	1.34	-	<0.0010	<0.0050	<0.0050	<0.50	0.0737	<0.00010	0.00058
Fawnie Creek	FC-01	Primary	VA25B7427-006	2025-07-14	<0.0010	0.126	4.03	0.0018	0.0050	1.42	-	-	<0.0050	<0.0050	<0.50	0.0574	<0.00010	0.00063
Fawnie Creek	FC-01	Primary	VA25B9438-003	2025-08-04	<0.0010	0.085	3.25	0.0020	0.0045	1.52	-	<0.0010	<0.0050	<0.0050	<0.50	0.0232	<0.00010	0.00087
Fawnie Creek	FC-01	Primary	VA25C5489-001	2025-09-23	<0.0010	0.086	1.42	0.0019	0.0022	2.40	0.073	-	<0.0050	<0.0050	<0.50	0.0118	<0.00010	0.00072
Fawnie Creek	FC-01	Primary	VA25C7355-003	2025-10-07	0.0010	0.067	2.34	0.0016	0.0040	2.36	0.075	-	<0.0050	<0.0050	<0.50	0.0139	<0.00010	0.00073
Fawnie Creek	FC-01	Primary	VA25C7563-007	2025-10-14	<0.0010	0.085	1.66	0.0015	0.0035	2.40	0.062	-	<0.0050	<0.0050	<0.50	0.0109	<0.00010	0.00067
Fawnie Creek	FC-01	Primary	VA25C8047-006	2025-10-18	<0.0010	<0.050	1.73	<0.0010	0.0036	2.39	0.060	-	<0.0050	<0.0050	<0.50	0.0103	<0.00010	0.00065
Fawnie Creek	FC-01	Primary	VA25C8919-006	2025-10-27	<0.0010	0.073	2.22	<0.0010	0.0042	2.43	0.068	-	<0.0050	<0.0050	<0.50	0.0122	<0.00010	0.00069
Fawnie Creek	FC-01	Primary	VA25C9101-004	2025-10-29	<0.0010	0.061	2.09	0.0010	0.0043	2.38	0.068	-	<0.0050	<0.0050	<0.50	0.0119	<0.00010	0.00070
Fawnie Creek	FC-01	Primary	VA25C9690-003	2025-11-02	<0.0010	<0.050	2.18	0.0022	0.0038	2.53	0.061	-	<0.0050	<0.0050	<0.50	0.0114	<0.00010	0.00073
Fawnie Creek	FC-01	Primary	VA25D3069-002	2025-12-08	<0.0010	0.053	1.77	0.0039	0.0072	2.54	0.096	<0.0010	<0.0050	<0.0050	<0.50	0.0096	<0.00010	0.00080
Turtle Creek	TC-01	Primary	VA25A1845-005	2025-01-26	<0.0010	0.135	0.82	0.0013	0.0110	1.84	-	-	<0.0050	<0.0050	<0.50	0.0041	<0.00010	0.00077
Turtle Creek	TC-01	Primary	VA25A5560-004	2025-03-11	<0.0010	0.127	0.90	<0.0010	0.0307	1.83	-	-	<0.0050	<0.0050	<0.50	0.0034	<0.00010	0.00075
Turtle Creek	TC-01	Primary	VA25A8058-006	2025-04-09	<0.0010	0.054	1.24	0.0014	0.0059	2.13	-	-	<0.0050	<0.0050	<0.50	<0.0030	<0.00010	0.00090
Turtle Creek	TC-01	Primary	VA25B1312-001	2025-05-13	<0.0010	0.072	1.07	0.0025	0.0072	2.00	-	-	<0.0050	<0.0050	<0.50	0.0035	<0.00010	0.00074
Turtle Creek	TC-01	Primary	VA25B5722-005	2025-06-23	<0.0010	0.235	4.93	0.0031	0.0131	2.63	-	-	<0.0050	<0.0050	<0.50	0.0123	<0.00010	0.00115
Turtle Creek	TC-01	Primary	VA25B6834-005	2025-07-07	<0.0010	0.359	5.15	0.0016	0.0185	2.14	-	-	<0.0050	<0.0050	<0.50	0.0368	<0.00010	0.00171
Turtle Creek	TC-01	Primary	VA25B9366-001	2025-08-04	<0.0010	0.198	3.42	0.0029	0.0102	1.42	-	-	<0.0050	<0.0050	<0.50	0.0039	<0.00010	0.00126
Turtle Creek	TC-01	Primary	VA25C4967-003	2025-09-17	<0.0010	0.131	2.32	0.0025	0.0102	1.32	0.141	-	<0.0050	<0.0050	<0.50	0.0034	<0.00010	0.00102
Turtle Creek	TC-01	Primary	VA25C8358-006	2025-10-20	<0.0010	0.083	1.33	0.0023	0.0061	2.32	0.137	-	<0.0050	<0.0050	<0.50	<0.0030	<0.00010	0.00075
Turtle Creek	TC-01	Primary	VA25D1976-007	2025-11-26	<0.0010	0.168	1.01	<0.0010	0.0099	2.10	0.260	-	<0.0050	<0.0050	<0.50	0.0478	<0.00010	0.00078
Turtle Creek	TC-01	Primary	VA25D3939-001	2025-12-17	<0.0010	0.309	1.70	<0.0010	0.0145	2.06	0.326	-	<0.0050	<0.0050	<0.50	0.0227	<0.00010	0.00067
Turtle Creek	TC-05	Primary	VA25A1845-004	2025-01-26	<0.0010	0.086	3.49	0.0028	0.0094	4.54	-	-	<0.0050	<0.0050	<0.50	0.0137	<0.00010	0.00044
Turtle Creek	TC-05	Primary	VA25A4183-001	2025-02-24	<0.0010	0.106	2.76	0.0033	0.0131	4.58	-	-	<0.0050	<0.0050	<0.50	0.0157	<0.00010	0.00051
Turtle Creek	TC-05	Primary	VA25A5268-003	2025-03-09	<0.0010	0.173	3.51	0.0030	0.0124	4.61	-	-	<0.0050	<0.0050	<0.50	0.0196	<0.00010	0.00056
Turtle Creek	TC-05	Primary	VA25A8058-005	2025-04-09	<0.0010	0.140	4.85	0.0038	0.0141	3.57	-	-	<0.0050	<0.0050	<0.50	0.0206	<0.00010	0.00044
Turtle Creek	TC-05	Primary	VA25B1312-002	2025-05-13	<0.0010	0.298	14.3	0.0015	0.0138	1.73	-	-	<0.0050	<0.0050	<0.50	0.135	<0.00010	0.00030
Turtle Creek	TC-05	Duplicate	VA25B1312-003	2025-05-13	<0.0010	0.296	14.7	0.0016	0.0116	1.73	-	-	<0.0050	<0.0050	0.50	0.143	<0.00010	0.00033
Turtle Creek	TC-05	Primary	VA25B5722-004	2025-06-23	<0.0010	0.246	9.12	0.0034	0.0148	2.10	-	-	<0.0050	<0.0050	<0.50	0.0440	<0.00010	0.00060
Turtle Creek	TC-05	Primary	VA25B6834-004	2025-07-07	<0.0010	0.244	7.95	0.0030	0.0165	2.10	-	-	<0.0050	<0.0050	<0.50	0.0598	<0.00010	0.00072
Turtle Creek	TC-05	Primary	VA25B9366-002	2025-08-04	<0.0010	0.286	7.77	0.0042	0.0186	1.84	-	-	<0.0050	<0.0050	<0.50	0.0748	<0.00010	0.00098
Turtle Creek	TC-05	Primary	VA25C4967-004	2025-09-17	<0.0010	0.207	5.74	0.0043	0.0153	2.54	0.191	-	<0.0050	<0.0050	<0.50	0.0270	<0.00010	0.00071
Turtle Creek	TC-05	Primary	VA25C8346-001	2025-10-22	<0.0010	0.150	4.21	<0.0010	0.0132	3.31	0.266	-	<0.0050	<0.0050	<0.50	0.0904	<0.00010	0.00049
Turtle Creek	TC-05	Primary	VA25D1976-006	2025-11-26	<0.0010	0.120	3.43	0.0031	0.0093	4.30	0.121	-	<0.0050	<0.0050	<0.50	0.0166	<0.00010	0.00048
Turtle Creek	TC-05	Primary	VA25D3939-002	2025-12-17	<0.0010	0.300	3.56	0.0025	0.0196	3.22	0.337	-	<0.0050	<0.0050	<0.50	0.0246	<0.00010	0.00040
Turtle Creek	TC-10	Primary	VA25A2544-002	2025-02-03	<0.0010	0.104	3.34	0.0034	0.0099	4.72	-	-	<0.0050	<0.0050	<0.50	0.0190	<0.00010	0.00046
Turtle Creek	TC-10	Primary	VA25B1312-004	2025-05-13	<0.0010	0.340	13.6	0.0021	0.0122	2.26	-	-	<0.0050	<0.0050	0.59	0.0451	<0.00010	0.00038
Turtle Creek	TC-10	Primary	VA25B6834-006	2025-07-07	<0.0010	0.266	9.04	0.0036	0.0109	1.42	-	-	<0.0050	<0.0050	<0.50	0.0276	<0.00010	0.00075
Turtle Creek	TC-10	Primary	VA25C3699-001	2025-09-09	<0.0010	0.275	7.57	0.0073	0.0225	0.68	-	-	<0.0050	<0.0050	<0.50	0.0169	<0.00010	0.00095
Turtle Creek	TC-10	Primary	VA25C9690-004	2025-11-03	<0.0010	0.151	4.62	0.0037	0.0105	3.41	0.149	-	<0.0050	<0.0050	<0.50	0.0177	<0.00010	0.00040
Turtle Creek	TC-15	Primary	VA25B1312-005	2025-05-13	<0.0010	0.251	10.9	0.0018	0.0091	2.47	-	-	<0.0050	<0.0050	<0.50	0.0221	<0.00010	0.00027

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Barium, Total (mg/L)	Beryllium, Total (mg/L)	Bismuth, Total (mg/L)	Boron, Total (mg/L)	Cadmium, Total (mg/L)	Calcium, Total (mg/L)	Chromium, Total (mg/L)	Cobalt, Total (mg/L)	Copper, Total (mg/L)	Iron, Total (mg/L)	Lead, Total (mg/L)	Lithium, Total (mg/L)	Magnesium, Total (mg/L)	Manganese, Total (mg/L)
Fawnie Creek	FC-01	Primary	VA25A7634-002	2025-04-03	0.00397	<0.000020	<0.000050	<0.010	0.0000087	12.6	<0.00050	<0.00010	<0.00050	0.011	<0.000050	<0.0010	1.41	0.00031
Fawnie Creek	FC-01	Primary	VA25B0438-007	2025-05-05	0.00269	<0.000020	<0.000050	<0.010	0.0000098	6.88	<0.00050	<0.00010	0.00070	0.072	<0.000050	<0.0010	0.654	0.00142
Fawnie Creek	FC-01	Primary	VA25B1094-006	2025-05-12	0.00257	<0.000020	<0.000050	<0.010	0.0000089	6.67	<0.00050	<0.00010	0.00056	0.050	<0.000050	<0.0010	0.613	0.00087
Fawnie Creek	FC-01	Primary	VA25B1721-006	2025-05-19	0.00283	<0.000020	<0.000050	<0.010	0.0000145	5.61	<0.00050	<0.00010	0.00074	0.144	<0.000050	<0.0010	0.511	0.00396
Fawnie Creek	FC-01	Primary	VA25B2427-005	2025-05-26	0.00246	<0.000020	<0.000050	<0.010	0.0000144	5.13	<0.00050	<0.00010	0.00056	0.079	<0.000050	<0.0010	0.502	0.00163
Fawnie Creek	FC-01	Primary	VA25B3822-005	2025-06-02	0.00293	<0.000020	<0.000050	<0.010	0.0000144	5.41	<0.00050	<0.00010	0.00056	0.034	<0.000050	<0.0010	0.479	0.00144
Fawnie Creek	FC-01	Primary	VA25B5629-001	2025-06-23	0.00270	<0.000020	<0.000050	<0.010	0.0000142	6.47	<0.00050	<0.00010	0.00053	0.035	<0.000050	<0.0010	0.619	0.00130
Fawnie Creek	FC-01	Primary	VA25B7427-006	2025-07-14	0.00301	<0.000020	<0.000050	<0.010	0.0000079	7.57	<0.00050	<0.00010	<0.00050	0.037	<0.000050	<0.0010	0.694	0.00138
Fawnie Creek	FC-01	Primary	VA25B9438-003	2025-08-04	0.00378	<0.000020	<0.000050	<0.010	0.0000080	9.93	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	0.935	0.00035
Fawnie Creek	FC-01	Primary	VA25C5489-001	2025-09-23	0.00443	<0.000020	<0.000050	<0.010	<0.0000050	11.5	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.22	0.00022
Fawnie Creek	FC-01	Primary	VA25C7355-003	2025-10-07	0.00349	<0.000020	<0.000050	<0.010	0.0000062	10.7	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.13	0.00023
Fawnie Creek	FC-01	Primary	VA25C7563-007	2025-10-14	0.00366	<0.000020	<0.000050	<0.010	0.0000067	11.2	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.22	0.00020
Fawnie Creek	FC-01	Primary	VA25C8047-006	2025-10-18	0.00366	<0.000020	<0.000050	<0.010	0.0000070	10.5	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.14	0.00024
Fawnie Creek	FC-01	Primary	VA25C8919-006	2025-10-27	0.00351	<0.000020	<0.000050	<0.010	<0.0000050	10.3	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.12	0.00014
Fawnie Creek	FC-01	Primary	VA25C9101-004	2025-10-29	0.00346	<0.000020	<0.000050	<0.010	0.0000062	10.2	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.08	0.00022
Fawnie Creek	FC-01	Primary	VA25C9690-003	2025-11-02	0.00350	<0.000020	<0.000050	<0.010	<0.0000050	10.6	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.17	0.00016
Fawnie Creek	FC-01	Primary	VA25D3069-002	2025-12-08	0.00376	<0.000020	<0.000050	<0.010	0.0000057	11.7	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.22	0.00016
Turtle Creek	TC-01	Primary	VA25A1845-005	2025-01-26	0.00942	<0.000020	<0.000050	<0.010	<0.0000050	32.4	<0.00050	<0.00010	<0.00050	0.044	<0.000050	<0.0010	4.81	0.0134
Turtle Creek	TC-01	Primary	VA25A5560-004	2025-03-11	0.00905	<0.000020	<0.000050	<0.010	<0.0000050	34.2	<0.00050	<0.00010	<0.00050	0.150	<0.000050	<0.0010	4.53	0.00977
Turtle Creek	TC-01	Primary	VA25A8058-006	2025-04-09	0.00850	<0.000020	<0.000050	<0.010	<0.0000050	31.4	<0.00050	<0.00010	<0.00050	0.040	<0.000050	<0.0010	4.28	0.00804
Turtle Creek	TC-01	Primary	VA25B1312-001	2025-05-13	0.00852	<0.000020	<0.000050	<0.010	<0.0000050	29.7	<0.00050	<0.00010	<0.00050	0.054	<0.000050	<0.0010	3.81	0.0154
Turtle Creek	TC-01	Primary	VA25B5722-005	2025-06-23	0.0101	<0.000020	<0.000050	<0.010	0.0000075	29.7	<0.00050	<0.00010	<0.00050	0.142	<0.000050	<0.0010	3.87	0.0184
Turtle Creek	TC-01	Primary	VA25B6834-005	2025-07-07	0.0124	<0.000020	<0.000050	<0.010	0.0000153	26.8	0.00056	0.00014	0.00056	0.366	<0.000050	<0.0010	3.69	0.0449
Turtle Creek	TC-01	Primary	VA25B9366-001	2025-08-04	0.0115	<0.000020	<0.000050	<0.010	<0.0000050	32.4	<0.00050	<0.00010	<0.00050	0.074	<0.000050	<0.0010	4.13	0.0185
Turtle Creek	TC-01	Primary	VA25C4967-003	2025-09-17	0.0110	<0.000020	<0.000050	<0.010	<0.0000050	33.0	<0.00050	<0.00010	<0.00050	0.112	<0.000050	<0.0010	4.18	0.0331
Turtle Creek	TC-01	Primary	VA25C8358-006	2025-10-20	0.00882	<0.000020	<0.000050	<0.010	<0.0000050	30.9	<0.00050	<0.00010	<0.00050	0.071	<0.000050	<0.0010	4.30	0.0153
Turtle Creek	TC-01	Primary	VA25D1976-007	2025-11-26	0.00900	<0.000020	<0.000050	<0.010	0.0000178	31.7	0.00075	<0.00010	0.00077	0.178	0.000057	<0.0010	4.30	0.00535
Turtle Creek	TC-01	Primary	VA25D3939-001	2025-12-17	0.00958	<0.000020	<0.000050	<0.010	0.0000069	32.6	<0.00050	<0.00010	<0.00050	0.155	0.000062	<0.0010	4.44	0.0166
Turtle Creek	TC-05	Primary	VA25A1845-004	2025-01-26	0.0110	<0.000020	<0.000050	<0.010	<0.0000050	28.0	<0.00050	<0.00010	<0.00050	0.344	<0.000050	<0.0010	5.92	0.0206
Turtle Creek	TC-05	Primary	VA25A4183-001	2025-02-24	0.0134	<0.000020	<0.000050	<0.010	<0.0000050	31.1	<0.00050	<0.00010	<0.00050	0.458	<0.000050	<0.0010	6.31	0.0362
Turtle Creek	TC-05	Primary	VA25A5268-003	2025-03-09	0.0120	<0.000020	<0.000050	<0.010	<0.0000050	30.4	<0.00050	<0.00010	0.00082	0.412	<0.000050	<0.0010	6.51	0.0282
Turtle Creek	TC-05	Primary	VA25A8058-005	2025-04-09	0.0102	<0.000020	<0.000050	<0.010	<0.0000050	23.0	0.00119	<0.00010	<0.00050	0.468	<0.000050	<0.0010	4.62	0.0239
Turtle Creek	TC-05	Primary	VA25B1312-002	2025-05-13	0.00640	0.000026	<0.000050	<0.010	<0.0000050	10.3	<0.00050	<0.00010	0.00067	0.179	<0.000050	<0.0010	1.73	0.00664
Turtle Creek	TC-05	Duplicate	VA25B1312-003	2025-05-13	0.00678	0.000026	<0.000050	<0.010	<0.0000050	10.7	<0.00050	<0.00010	0.00071	0.184	<0.000050	<0.0010	1.88	0.00663
Turtle Creek	TC-05	Primary	VA25B5722-004	2025-06-23	0.0112	<0.000020	<0.000050	<0.010	<0.0000050	20.5	<0.00050	<0.00010	<0.00050	0.301	<0.000050	<0.0010	3.91	0.0388
Turtle Creek	TC-05	Primary	VA25B6834-004	2025-07-07	0.0122	<0.000020	<0.000050	<0.010	<0.0000050	23.4	<0.00050	<0.00010	<0.00050	0.422	<0.000050	<0.0010	4.48	0.0445
Turtle Creek	TC-05	Primary	VA25B9366-002	2025-08-04	0.0141	<0.000020	<0.000050	<0.010	<0.0000050	27.4	<0.00050	<0.00010	<0.00050	0.523	<0.000050	<0.0010	5.30	0.0523
Turtle Creek	TC-05	Primary	VA25C4967-004	2025-09-17	0.0145	<0.000020	<0.000050	<0.010	<0.0000050	30.9	<0.00050	<0.00010	<0.00050	0.403	<0.000050	<0.0010	6.51	0.0287
Turtle Creek	TC-05	Primary	VA25C8346-001	2025-10-22	0.0125	<0.000020	<0.000050	<0.010	<0.0000050	26.2	<0.00050	<0.00010	<0.00050	0.430	<0.000050	<0.0010	5.66	0.0452
Turtle Creek	TC-05	Primary	VA25D1976-006	2025-11-26	0.0120	<0.000020	<0.000050	<0.010	<0.0000050	30.9	<0.00050	<0.00010	<0.00050	0.333	<0.000050	<0.0010	6.25	0.0313
Turtle Creek	TC-05	Primary	VA25D3939-002	2025-12-17	0.0133	<0.000020	<0.000050	<0.010	0.0000077	25.8	<0.00050	<0.00010	0.00052	0.399	<0.000050	<0.0010	5.27	0.0293
Turtle Creek	TC-10	Primary	VA25A2544-002	2025-02-03	0.0126	<0.000020	<0.000050	<0.010	<0.0000050	30.2	<0.00050	<0.00010	<0.00050	0.351	<0.000050	<0.0010	6.05	0.0690
Turtle Creek	TC-10	Primary	VA25B1312-004	2025-05-13	0.00749	<0.000020	<0.000050	<0.010	<0.0000050	13.6	<0.00050	<0.00010	0.00056	0.143	<0.000050	<0.0010	2.79	0.0109
Turtle Creek	TC-10	Primary	VA25B6834-006	2025-07-07	0.0133	<0.000020	<0.000050	<0.010	<0.0000050	26.2	<0.00050	<0.00010	<0.00050	0.362	<0.000050	<0.0010	5.55	0.0699
Turtle Creek	TC-10	Primary	VA25C3699-001	2025-09-09	0.0169	<0.000020	<0.000050	<0.010	<0.0000050	33.3	<0.00050	<0.00010	<0.00050	0.687	<0.000050	<0.0010	7.14	0.0832
Turtle Creek	TC-10	Primary	VA25C9690-004	2025-11-03	0.0120	<0.000020	<0.000050	<0.010	<0.0000050	27.9	<0.00050	<0.00010	<0.00050	0.264	<0.000050	<0.0010	6.52	0.0479
Turtle Creek	TC-15	Primary	VA25B1312-005	2025-05-13	0.00738	<0.000020	<0.000050	<0.010	<0.0000050	14.2	<0.00050	<0.00010	<0.00050	0.062	<0.000050	<0.0010	3.35	0.00150

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Mercury, Total (mg/L)	Molybdenum, Total (mg/L)	Nickel, Total (mg/L)	Phosphorus, Total (mg/L)	Potassium, Total (mg/L)	Selenium, Total (mg/L)	Silicon, Total (mg/L)	Silver, Total (mg/L)	Sodium, Total (mg/L)	Strontium, Total (mg/L)	Sulphur, Total (mg/L)	Thallium, Total (mg/L)	Tin, Total (mg/L)	Titanium, Total (mg/L)
Fawnie Creek	FC-01	Primary	VA25A7634-002	2025-04-03	<0.0000050	0.000790	<0.00050	<0.050	0.378	0.000073	5.55	<0.000010	2.58	0.0549	0.92	<0.000010	<0.00010	0.00046
Fawnie Creek	FC-01	Primary	VA25B0438-007	2025-05-05	<0.0000050	0.000291	<0.00050	<0.050	0.309	0.000051	4.30	<0.000010	1.27	0.0296	<0.50	<0.000010	<0.00010	0.00126
Fawnie Creek	FC-01	Primary	VA25B1094-006	2025-05-12	<0.0000050	0.000294	<0.00050	<0.050	0.265	<0.000050	4.30	<0.000010	1.24	0.0296	<0.50	<0.000010	<0.00010	0.00119
Fawnie Creek	FC-01	Primary	VA25B1721-006	2025-05-19	<0.0000050	0.000192	<0.00050	<0.050	0.281	<0.000050	3.92	<0.000010	0.978	0.0257	<0.50	<0.000010	<0.00010	0.00452
Fawnie Creek	FC-01	Primary	VA25B2427-005	2025-05-26	<0.0000050	0.000198	<0.00050	<0.050	0.226	<0.000050	3.89	<0.000010	1.02	0.0239	<0.50	<0.000010	<0.00010	0.00212
Fawnie Creek	FC-01	Primary	VA25B3822-005	2025-06-02	<0.0000050	0.000213	<0.00050	<0.050	0.252	<0.000050	3.96	<0.000010	1.09	0.0254	<0.50	<0.000010	<0.00010	0.00085
Fawnie Creek	FC-01	Primary	VA25B5629-001	2025-06-23	<0.0000050	0.000269	<0.00050	<0.050	0.275	<0.000050	4.65	<0.000010	1.35	0.0297	<0.50	<0.000010	<0.00010	0.00155
Fawnie Creek	FC-01	Primary	VA25B7427-006	2025-07-14	<0.0000050	0.000346	<0.00050	<0.050	0.299	<0.000050	4.71	<0.000010	1.40	0.0347	<0.50	<0.000010	<0.00010	0.00160
Fawnie Creek	FC-01	Primary	VA25B9438-003	2025-08-04	<0.0000050	0.000474	<0.00050	<0.050	0.354	<0.000050	5.54	<0.000010	1.81	0.0450	0.52	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Primary	VA25C5489-001	2025-09-23	<0.0000050	0.000687	<0.00050	<0.050	0.413	<0.000050	5.54	<0.000010	2.45	0.0538	0.68	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Primary	VA25C7355-003	2025-10-07	<0.0000050	0.000582	<0.00050	<0.050	0.344	<0.000050	5.25	<0.000010	2.06	0.0491	0.88	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Primary	VA25C7563-007	2025-10-14	<0.0000050	0.000675	<0.00050	<0.050	0.348	<0.000050	5.28	<0.000010	2.17	0.0505	0.82	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Primary	VA25C8047-006	2025-10-18	<0.0000050	0.000647	<0.00050	<0.050	0.338	<0.000050	5.34	<0.000010	2.17	0.0495	0.75	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Primary	VA25C8919-006	2025-10-27	<0.0000050	0.000588	<0.00050	<0.050	0.347	<0.000050	5.47	<0.000010	2.02	0.0462	0.75	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Primary	VA25C9101-004	2025-10-29	<0.0000050	0.000617	<0.00050	<0.050	0.328	<0.000050	5.06	<0.000010	1.99	0.0450	0.84	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Primary	VA25C9690-003	2025-11-02	<0.0000050	0.000618	<0.00050	<0.050	0.325	<0.000050	5.47	<0.000010	2.13	0.0467	0.68	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Primary	VA25D3069-002	2025-12-08	<0.0000050	0.000708	<0.00050	<0.050	0.346	0.000071	5.36	<0.000010	2.18	0.0494	0.55	0.000010	<0.00010	<0.00030
Turtle Creek	TC-01	Primary	VA25A1845-005	2025-01-26	<0.0000050	0.000401	<0.00050	<0.050	0.652	0.000062	7.24	<0.000010	2.83	0.118	<0.50	<0.000010	<0.00010	<0.00030
Turtle Creek	TC-01	Primary	VA25A5560-004	2025-03-11	<0.0000050	0.000444	<0.00050	<0.050	0.613	0.000099	6.83	<0.000010	2.82	0.119	0.63	<0.000010	<0.00010	<0.00030
Turtle Creek	TC-01	Primary	VA25A8058-006	2025-04-09	<0.0000050	0.000417	0.00055	<0.050	0.688	0.000081	6.54	<0.000010	2.72	0.114	<0.50	<0.000010	<0.00010	<0.00030
Turtle Creek	TC-01	Primary	VA25B1312-001	2025-05-13	<0.0000050	0.000422	<0.00050	<0.050	0.582	0.000067	6.38	<0.000010	2.61	0.106	<0.50	<0.000010	<0.00010	<0.00030
Turtle Creek	TC-01	Primary	VA25B5722-005	2025-06-23	<0.0000050	0.000917	<0.00050	<0.050	0.658	0.000081	6.42	<0.000010	2.70	0.111	0.88	<0.000010	<0.00010	0.00045
Turtle Creek	TC-01	Primary	VA25B6834-005	2025-07-07	<0.0000050	0.000830	<0.00050	<0.050	0.723	0.000173	6.92	<0.000010	2.82	0.117	0.75	<0.000010	<0.00010	0.00138
Turtle Creek	TC-01	Primary	VA25B9366-001	2025-08-04	<0.0000050	0.000617	<0.00050	<0.050	0.709	0.000083	7.66	<0.000010	2.68	0.120	0.65	<0.000010	<0.00010	<0.00030
Turtle Creek	TC-01	Primary	VA25C4967-003	2025-09-17	<0.0000050	0.000351	<0.00050	<0.050	0.774	0.000054	8.03	<0.000010	2.94	0.117	<0.50	<0.000010	<0.00010	<0.00030
Turtle Creek	TC-01	Primary	VA25C8358-006	2025-10-20	<0.0000050	0.000442	<0.00050	<0.050	0.664	<0.000050	7.28	<0.000010	2.80	0.115	0.68	<0.000010	<0.00010	<0.00030
Turtle Creek	TC-01	Primary	VA25D1976-007	2025-11-26	<0.0000050	0.000489	<0.00050	<0.050	0.684	0.000180	7.05	<0.000010	3.00	0.113	0.92	<0.000010	<0.00010	0.00188
Turtle Creek	TC-01	Primary	VA25D3939-001	2025-12-17	<0.0000050	0.000382	<0.00050	<0.050	0.711	0.000084	7.19	<0.000010	2.97	0.117	0.67	<0.000010	<0.00010	0.00064
Turtle Creek	TC-05	Primary	VA25A1845-004	2025-01-26	<0.0000050	0.000790	<0.00050	<0.050	0.857	0.000086	7.83	<0.000010	4.20	0.130	1.33	<0.000010	<0.00010	0.00032
Turtle Creek	TC-05	Primary	VA25A4183-001	2025-02-24	<0.0000050	0.000931	<0.00050	<0.050	1.12	0.000061	8.06	<0.000010	4.51	0.152	1.74	<0.000010	<0.00010	0.00038
Turtle Creek	TC-05	Primary	VA25A5268-003	2025-03-09	<0.0000050	0.000835	<0.00050	<0.050	1.16	0.000117	7.42	<0.000010	4.14	0.142	1.66	<0.000010	<0.00010	0.00057
Turtle Creek	TC-05	Primary	VA25A8058-005	2025-04-09	<0.0000050	0.000682	0.00066	<0.050	1.20	0.000071	6.12	<0.000010	3.27	0.109	0.94	<0.000010	<0.00010	0.00053
Turtle Creek	TC-05	Primary	VA25B1312-002	2025-05-13	<0.0000050	0.000314	<0.00050	<0.050	0.464	0.000052	4.83	<0.000010	2.14	0.0539	<0.50	<0.000010	<0.00010	0.00181
Turtle Creek	TC-05	Duplicate	VA25B1312-003	2025-05-13	<0.0000050	0.000329	<0.00050	<0.050	0.506	0.000072	4.98	<0.000010	2.31	0.0543	<0.50	<0.000010	<0.00010	0.00213
Turtle Creek	TC-05	Primary	VA25B5722-004	2025-06-23	<0.0000050	0.000684	<0.00050	<0.050	0.638	0.000123	5.88	<0.000010	3.25	0.107	0.67	<0.000010	<0.00010	0.00097
Turtle Creek	TC-05	Primary	VA25B6834-004	2025-07-07	<0.0000050	0.000758	<0.00050	<0.050	0.647	0.000125	6.28	<0.000010	3.50	0.117	0.72	<0.000010	<0.00010	0.00146
Turtle Creek	TC-05	Primary	VA25B9366-002	2025-08-04	<0.0000050	0.000808	<0.00050	<0.050	0.802	0.000133	6.40	<0.000010	3.59	0.138	0.91	<0.000010	<0.00010	0.00177
Turtle Creek	TC-05	Primary	VA25C4967-004	2025-09-17	<0.0000050	0.000872	<0.00050	<0.050	1.11	0.000073	7.09	<0.000010	4.56	0.150	0.90	<0.000010	<0.00010	0.00062
Turtle Creek	TC-05	Primary	VA25C8346-001	2025-10-22	<0.0000050	0.000647	<0.00050	<0.050	1.04	0.000089	7.12	<0.000010	4.32	0.133	1.02	<0.000010	<0.00010	0.00240
Turtle Creek	TC-05	Primary	VA25D1976-006	2025-11-26	<0.0000050	0.000759	<0.00050	<0.050	0.991	0.000092	8.08	<0.000010	4.83	0.149	1.55	<0.000010	<0.00010	0.00030
Turtle Creek	TC-05	Primary	VA25D3939-002	2025-12-17	<0.0000050	0.000555	<0.00050	<0.050	1.23	0.000052	7.21	<0.000010	4.01	0.123	1.05	<0.000010	<0.00010	0.00060
Turtle Creek	TC-10	Primary	VA25A2544-002	2025-02-03	<0.0000050	0.000830	<0.00050	<0.050	1.04	<0.000050	7.64	<0.000010	4.47	0.151	1.37	<0.000010	<0.00010	0.00052
Turtle Creek	TC-10	Primary	VA25B1312-004	2025-05-13	<0.0000050	0.000562	<0.00050	<0.050	0.592	0.000065	4.98	<0.000010	2.98	0.0754	0.53	<0.000010	<0.00010	0.00073
Turtle Creek	TC-10	Primary	VA25B6834-006	2025-07-07	<0.0000050	0.000927	<0.00050	<0.050	0.646	0.000097	7.04	<0.000010	4.36	0.143	0.55	<0.000010	<0.00010	0.00057
Turtle Creek	TC-10	Primary	VA25C3699-001	2025-09-09	<0.0000050	0.000833	<0.00050	<0.050	0.967	0.000082	8.23	<0.000010	5.32	0.162	<0.50	<0.000010	<0.00010	0.00042
Turtle Creek	TC-10	Primary	VA25C9690-004	2025-11-03	<0.0000050	0.000770	<0.00050	<0.050	1.17	<0.000050	7.45	<0.000010	4.82	0.131	1.17	<0.000010	<0.00010	0.00035
Turtle Creek	TC-15	Primary	VA25B1312-005	2025-05-13	<0.0000050	0.000528	<0.00050	<0.050	0.715	<0.000050	5.07	<0.000010	3.27	0.0724	0.56	<0.000010	<0.00010	0.00050

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals			Dissolved Metals										
					Uranium, Total (mg/L)	Vanadium, Total (mg/L)	Zinc, Total (mg/L)	Aluminum, Dissolved (mg/L)	Antimony, Dissolved (mg/L)	Arsenic, Dissolved (mg/L)	Barium, Dissolved (mg/L)	Beryllium, Dissolved (mg/L)	Bismuth, Dissolved (mg/L)	Boron, Dissolved (mg/L)	Cadmium, Dissolved (mg/L)	Calcium, Dissolved (mg/L)	Chromium, Dissolved (mg/L)	Cobalt, Dissolved (mg/L)
Fawnie Creek	FC-01	Primary	VA25A7634-002	2025-04-03	0.000084	<0.00050	<0.0030	0.0061	<0.00010	0.00090	0.00405	<0.000020	<0.000050	<0.010	<0.0000050	12.2	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25B0438-007	2025-05-05	0.000042	<0.00050	<0.0030	0.0816	<0.00010	0.00053	0.00245	<0.000020	<0.000050	<0.010	0.0000096	6.70	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25B1094-006	2025-05-12	0.000036	<0.00050	<0.0030	0.0673	<0.00010	0.00044	0.00245	<0.000020	<0.000050	<0.010	0.0000054	6.70	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25B1721-006	2025-05-19	0.000038	0.00053	<0.0030	0.140	<0.00010	0.00032	0.00224	<0.000020	<0.000050	<0.010	0.0000135	5.43	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25B2427-005	2025-05-26	0.000038	<0.00050	<0.0030	0.106	<0.00010	0.00033	0.00198	<0.000020	<0.000050	<0.010	0.0000151	5.57	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25B3822-005	2025-06-02	0.000037	<0.00050	<0.0030	0.0837	<0.00010	0.00038	0.00210	<0.000020	<0.000050	<0.010	0.0000111	5.13	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25B5629-001	2025-06-23	0.000035	<0.00050	<0.0030	0.0483	<0.00010	0.00051	0.00248	<0.000020	<0.000050	<0.010	0.0000118	6.68	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25B7427-006	2025-07-14	0.000039	0.00059	<0.0030	0.0326	<0.00010	0.00060	0.00290	<0.000020	<0.000050	<0.010	0.0000088	8.02	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25B9438-003	2025-08-04	0.000035	0.00057	<0.0030	0.0184	<0.00010	0.00069	0.00366	<0.000020	<0.000050	<0.010	0.0000057	8.80	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25C5489-001	2025-09-23	0.000047	0.00053	<0.0030	0.0100	<0.00010	0.00074	0.00428	<0.000020	<0.000050	<0.010	0.0000058	11.9	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25C7355-003	2025-10-07	0.000044	<0.00050	<0.0030	0.0123	<0.00010	0.00074	0.00371	<0.000020	<0.000050	<0.010	0.0000051	10.9	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25C7563-007	2025-10-14	0.000048	<0.00050	<0.0030	0.0081	<0.00010	0.00065	0.00364	<0.000020	<0.000050	<0.010	<0.0000050	11.0	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25C8047-006	2025-10-18	0.000046	<0.00050	<0.0030	0.0090	<0.00010	0.00069	0.00399	<0.000020	<0.000050	<0.010	0.0000078	11.7	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25C8919-006	2025-10-27	0.000039	<0.00050	<0.0030	0.0100	<0.00010	0.00066	0.00358	<0.000020	<0.000050	<0.010	0.0000051	10.4	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25C9101-004	2025-10-29	0.000043	<0.00050	<0.0030	0.0110	<0.00010	0.00074	0.00357	<0.000020	<0.000050	<0.010	<0.0000050	9.61	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25C9690-003	2025-11-02	0.000047	0.00061	<0.0030	0.0094	<0.00010	0.00068	0.00340	<0.000020	<0.000050	<0.010	<0.0000050	10.4	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25D3069-002	2025-12-08	0.000060	0.00052	<0.0030	0.0084	<0.00010	0.00076	0.00390	<0.000020	<0.000050	<0.010	0.0000056	11.1	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25A1845-005	2025-01-26	0.000150	0.00071	<0.0030	<0.0010	<0.00010	0.00070	0.00923	<0.000020	<0.000050	<0.010	<0.0000050	32.2	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25A5560-004	2025-03-11	0.000172	0.00064	<0.0030	<0.0010	<0.00010	0.00069	0.00917	<0.000020	<0.000050	<0.010	<0.0000050	31.1	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25A8058-006	2025-04-09	0.000167	0.00092	<0.0030	<0.0010	<0.00010	0.00067	0.00904	<0.000020	<0.000050	<0.010	<0.0000050	32.7	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25B1312-001	2025-05-13	0.000149	0.00056	<0.0030	<0.0010	<0.00010	0.00074	0.00838	<0.000020	<0.000050	<0.010	<0.0000050	30.0	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25B5722-005	2025-06-23	0.000156	0.00089	<0.0030	0.0033	<0.00010	0.00113	0.00985	<0.000020	<0.000050	<0.010	<0.0000050	30.9	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25B6834-005	2025-07-07	0.000181	0.00138	<0.0030	0.0023	<0.00010	0.00112	0.0105	<0.000020	<0.000050	<0.010	<0.0000050	28.4	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25B9366-001	2025-08-04	0.000116	0.00068	<0.0030	0.0020	<0.00010	0.00112	0.0114	<0.000020	<0.000050	<0.010	<0.0000050	28.9	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25C4967-003	2025-09-17	0.000099	0.00056	<0.0030	0.0019	<0.00010	0.00095	0.0109	<0.000020	<0.000050	<0.010	<0.0000050	34.9	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25C8358-006	2025-10-20	0.000103	0.00059	<0.0030	0.0012	<0.00010	0.00069	0.00919	<0.000020	<0.000050	<0.010	<0.0000050	32.8	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25D1976-007	2025-11-26	0.000180	0.00099	<0.0030	<0.0010	<0.00010	0.00063	0.00784	<0.000020	<0.000050	<0.010	<0.0000050	31.7	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25D3939-001	2025-12-17	0.000129	0.00060	<0.0030	<0.0010	<0.00010	0.00058	0.00921	<0.000020	<0.000050	<0.010	<0.0000050	32.7	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25A1845-004	2025-01-26	0.000294	<0.00050	<0.0030	0.0080	<0.00010	0.00044	0.0111	<0.000020	<0.000050	<0.010	<0.0000050	26.6	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25A4183-001	2025-02-24	0.000424	<0.00050	<0.0030	0.0050	<0.00010	0.00044	0.0126	<0.000020	<0.000050	<0.010	<0.0000050	31.9	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25A5268-003	2025-03-09	0.000412	<0.00050	<0.0030	0.0063	<0.00010	0.00042	0.0118	<0.000020	<0.000050	<0.010	<0.0000050	28.2	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25A8058-005	2025-04-09	0.000258	0.00079	<0.0030	0.0080	<0.00010	0.00033	0.0103	<0.000020	<0.000050	<0.010	<0.0000050	25.8	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25B1312-002	2025-05-13	0.000114	0.00057	<0.0030	0.109	<0.00010	0.00028	0.00616	0.000025	<0.000050	<0.010	<0.0000050	10.4	<0.00050	<0.00010
Turtle Creek	TC-05	Duplicate	VA25B1312-003	2025-05-13	0.000115	0.00059	<0.0030	0.113	<0.00010	0.00028	0.00620	0.000030	<0.000050	<0.010	<0.0000050	10.7	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25B5722-004	2025-06-23	0.000168	0.00068	<0.0030	0.0170	<0.00010	0.00053	0.0107	<0.000020	<0.000050	<0.010	<0.0000050	22.7	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25B6834-004	2025-07-07	0.000191	0.00074	<0.0030	0.0146	<0.00010	0.00061	0.0108	<0.000020	<0.000050	<0.010	<0.0000050	22.7	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25B9366-002	2025-08-04	0.000205	0.00071	<0.0030	0.0122	<0.00010	0.00072	0.0138	<0.000020	<0.000050	<0.010	<0.0000050	25.0	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25C4967-004	2025-09-17	0.000288	0.00059	<0.0030	0.0094	<0.00010	0.00061	0.0137	<0.000020	<0.000050	<0.010	<0.0000050	33.4	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25C8346-001	2025-10-22	0.000250	0.00057	<0.0030	0.0073	<0.00010	0.00039	0.0109	<0.000020	<0.000050	<0.010	<0.0000050	25.7	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25D1976-006	2025-11-26	0.000297	<0.00050	<0.0030	0.0051	<0.00010	0.00041	0.0115	<0.000020	<0.000050	<0.010	<0.0000050	32.4	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25D3939-002	2025-12-17	0.000208	<0.00050	0.0039	0.0098	<0.00010	0.00035	0.0107	<0.000020	<0.000050	<0.010	<0.0000050	26.4	<0.00050	<0.00010
Turtle Creek	TC-10	Primary	VA25A2544-002	2025-02-03	0.000270	<0.00050	<0.0030	0.0044	<0.00010	0.00030	0.0124	<0.000020	<0.000050	<0.010	<0.0000050	31.5	<0.00050	<0.00010
Turtle Creek	TC-10	Primary	VA25B1312-004	2025-05-13	0.000074	<0.00050	<0.0030	0.0345	<0.00010	0.00035	0.00661	<0.000020	<0.000050	<0.010	<0.0000050	13.9	<0.00050	<0.00010
Turtle Creek	TC-10	Primary	VA25B6834-006	2025-07-07	0.000151	<0.00050	<0.0030	0.0068	<0.00010	0.00058	0.0120	<0.000020	<0.000050	<0.010	<0.0000050	25.4	<0.00050	<0.00010
Turtle Creek	TC-10	Primary	VA25C3699-001	2025-09-09	0.000225	<0.00050	<0.0030	0.0064	<0.00010	0.00080	0.0159	<0.000020	<0.000050	<0.010	<0.0000050	32.3	<0.00050	<0.00010
Turtle Creek	TC-10	Primary	VA25C9690-004	2025-11-03	0.000175	<0.00050	<0.0030	0.0031	<0.00010	0.00031	0.0109	<0.000020	<0.000050	<0.010	<0.0000050	27.8	<0.00050	<0.00010
Turtle Creek	TC-15	Primary	VA25B1312-005	2025-05-13	0.000030	<0.00050	<0.0030	0.0098	<0.00010	0.00025	0.00674	<0.000020	<0.000050	<0.010	<0.0000050	15.1	<0.00050	<0.00010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals													
					Copper, Dissolved (mg/L)	Iron, Dissolved (mg/L)	Lead, Dissolved (mg/L)	Lithium, Dissolved (mg/L)	Magnesium, Dissolved (mg/L)	Manganese, Dissolved (mg/L)	Mercury, Dissolved (mg/L)	Molybdenum, Dissolved (mg/L)	Nickel, Dissolved (mg/L)	Phosphorus, Dissolved (mg/L)	Potassium, Dissolved (mg/L)	Selenium, Dissolved (mg/L)	Silicon, Dissolved (mg/L)	Silver, Dissolved (mg/L)
Fawnie Creek	FC-01	Primary	VA25A7634-002	2025-04-03	<0.00020	<0.010	<0.000050	<0.0010	1.31	0.00012	<0.0000050	0.000848	<0.00050	<0.050	0.378	<0.000050	5.28	<0.000010
Fawnie Creek	FC-01	Primary	VA25B0438-007	2025-05-05	0.00064	0.047	<0.000050	<0.0010	0.689	0.00072	<0.0000050	0.000286	<0.00050	<0.050	0.324	<0.000050	4.16	<0.000010
Fawnie Creek	FC-01	Primary	VA25B1094-006	2025-05-12	0.00054	0.034	<0.000050	<0.0010	0.620	0.00044	<0.0000050	0.000266	<0.00050	<0.050	0.277	<0.000050	4.28	<0.000010
Fawnie Creek	FC-01	Primary	VA25B1721-006	2025-05-19	0.00062	0.054	<0.000050	<0.0010	0.489	0.00090	0.0000095	0.000183	<0.00050	<0.050	0.280	<0.000050	3.71	<0.000010
Fawnie Creek	FC-01	Primary	VA25B2427-005	2025-05-26	0.00052	0.036	<0.000050	<0.0010	0.453	0.00048	<0.0000050	0.000204	<0.00050	<0.050	0.238	<0.000050	4.00	<0.000010
Fawnie Creek	FC-01	Primary	VA25B3822-005	2025-06-02	0.00033	0.021	<0.000050	<0.0010	0.494	0.00035	0.0000055	0.000197	<0.00050	<0.050	0.258	<0.000050	3.76	<0.000010
Fawnie Creek	FC-01	Primary	VA25B5629-001	2025-06-23	0.00051	0.014	<0.000050	<0.0010	0.595	0.00033	<0.0000050	0.000269	<0.00050	<0.050	0.272	<0.000050	4.46	<0.000010
Fawnie Creek	FC-01	Primary	VA25B7427-006	2025-07-14	0.00038	<0.010	<0.000050	<0.0010	0.701	0.00016	<0.0000050	0.000335	<0.00050	<0.050	0.282	<0.000050	4.76	<0.000010
Fawnie Creek	FC-01	Primary	VA25B9438-003	2025-08-04	0.00034	<0.010	<0.000050	<0.0010	0.866	0.00023	<0.0000050	0.000462	<0.00050	<0.050	0.333	<0.000050	4.96	<0.000010
Fawnie Creek	FC-01	Primary	VA25C5489-001	2025-09-23	0.00022	<0.010	<0.000050	<0.0010	1.18	0.00011	<0.0000050	0.000704	<0.00050	<0.050	0.424	<0.000050	5.54	<0.000010
Fawnie Creek	FC-01	Primary	VA25C7355-003	2025-10-07	0.00029	<0.010	<0.000050	<0.0010	1.08	0.00011	<0.0000050	0.000607	<0.00050	<0.050	0.348	<0.000050	5.18	<0.000010
Fawnie Creek	FC-01	Primary	VA25C7563-007	2025-10-14	0.00023	<0.010	<0.000050	<0.0010	1.23	0.00014	<0.0000050	0.000679	<0.00050	<0.050	0.353	<0.000050	5.35	<0.000010
Fawnie Creek	FC-01	Primary	VA25C8047-006	2025-10-18	0.00023	<0.010	<0.000050	<0.0010	1.18	0.00018	<0.0000050	0.000735	<0.00050	<0.050	0.356	<0.000050	5.56	<0.000010
Fawnie Creek	FC-01	Primary	VA25C8919-006	2025-10-27	0.00034	<0.010	<0.000050	<0.0010	1.09	<0.00010	<0.0000050	0.000577	<0.00050	<0.050	0.345	<0.000050	4.94	<0.000010
Fawnie Creek	FC-01	Primary	VA25C9101-004	2025-10-29	0.00024	<0.010	<0.000050	<0.0010	1.11	0.00019	<0.0000050	0.000606	<0.00050	<0.050	0.338	<0.000050	5.13	<0.000010
Fawnie Creek	FC-01	Primary	VA25C9690-003	2025-11-02	0.00026	<0.010	<0.000050	<0.0010	1.14	0.00014	<0.0000050	0.000625	<0.00050	<0.050	0.340	<0.000050	4.66	<0.000010
Fawnie Creek	FC-01	Primary	VA25D3069-002	2025-12-08	<0.00020	<0.010	<0.000050	<0.0010	1.22	<0.00010	<0.0000050	0.000744	<0.00050	<0.050	0.354	<0.000050	5.55	<0.000010
Turtle Creek	TC-01	Primary	VA25A1845-005	2025-01-26	<0.00020	0.026	<0.000050	<0.0010	4.23	0.0137	<0.0000050	0.000384	<0.00050	<0.050	0.728	0.000055	6.86	<0.000010
Turtle Creek	TC-01	Primary	VA25A5560-004	2025-03-11	<0.00020	0.148	<0.000050	<0.0010	4.32	0.0105	<0.0000050	0.000409	<0.00050	<0.050	0.610	0.000076	6.49	<0.000010
Turtle Creek	TC-01	Primary	VA25A8058-006	2025-04-09	<0.00020	0.019	<0.000050	<0.0010	4.34	0.00726	<0.0000050	0.000388	<0.00050	<0.050	0.673	<0.000050	6.40	<0.000010
Turtle Creek	TC-01	Primary	VA25B1312-001	2025-05-13	<0.00020	0.035	<0.000050	<0.0010	3.83	0.0139	<0.0000050	0.000406	<0.00050	<0.050	0.664	<0.000050	6.91	<0.000010
Turtle Creek	TC-01	Primary	VA25B5722-005	2025-06-23	0.00026	0.049	<0.000050	<0.0010	3.75	0.0147	<0.0000050	0.00102	<0.00050	<0.050	0.669	0.000085	6.16	<0.000010
Turtle Creek	TC-01	Primary	VA25B6834-005	2025-07-07	0.00026	0.056	<0.000050	<0.0010	3.68	0.0170	<0.0000050	0.000814	<0.00050	<0.050	0.669	0.000112	6.68	<0.000010
Turtle Creek	TC-01	Primary	VA25B9366-001	2025-08-04	<0.00020	0.054	<0.000050	<0.0010	4.11	0.0164	<0.0000050	0.000558	<0.00050	<0.050	0.668	0.000078	7.40	<0.000010
Turtle Creek	TC-01	Primary	VA25C4967-003	2025-09-17	<0.00020	0.073	<0.000050	<0.0010	4.37	0.0324	<0.0000050	0.000380	<0.00050	<0.050	0.847	0.000093	7.62	<0.000010
Turtle Creek	TC-01	Primary	VA25C8358-006	2025-10-20	<0.00020	0.046	<0.000050	<0.0010	4.14	0.0149	<0.0000050	0.000367	<0.00050	<0.050	0.677	0.000066	7.07	<0.000010
Turtle Creek	TC-01	Primary	VA25D1976-007	2025-11-26	<0.00020	0.016	<0.000050	<0.0010	4.13	0.00399	<0.0000050	0.000403	<0.00050	<0.050	0.631	0.000077	6.46	<0.000010
Turtle Creek	TC-01	Primary	VA25D3939-001	2025-12-17	<0.00020	0.053	<0.000050	<0.0010	4.75	0.0111	<0.0000050	0.000387	<0.00050	<0.050	0.729	<0.000050	6.91	<0.000010
Turtle Creek	TC-05	Primary	VA25A1845-004	2025-01-26	<0.00020	0.212	<0.000050	<0.0010	5.33	0.0187	<0.0000050	0.000722	<0.00050	<0.050	0.961	0.000097	7.28	<0.000010
Turtle Creek	TC-05	Primary	VA25A4183-001	2025-02-24	<0.00020	0.261	<0.000050	<0.0010	6.65	0.0358	<0.0000050	0.000938	<0.00050	<0.050	1.11	0.000112	8.00	<0.000010
Turtle Creek	TC-05	Primary	VA25A5268-003	2025-03-09	0.00027	0.272	<0.000050	<0.0010	6.24	0.0261	<0.0000050	0.000838	<0.00050	<0.050	1.18	0.000068	7.58	<0.000010
Turtle Creek	TC-05	Primary	VA25A8058-005	2025-04-09	<0.00020	0.296	<0.000050	<0.0010	4.76	0.0214	<0.0000050	0.000577	<0.00050	<0.050	1.18	0.000059	5.96	<0.000010
Turtle Creek	TC-05	Primary	VA25B1312-002	2025-05-13	0.00059	0.148	<0.000050	<0.0010	1.84	0.00510	<0.0000050	0.000302	<0.00050	<0.050	0.547	0.000056	5.18	<0.000010
Turtle Creek	TC-05	Duplicate	VA25B1312-003	2025-05-13	0.00059	0.142	<0.000050	<0.0010	1.84	0.00488	<0.0000050	0.000307	<0.00050	<0.050	0.545	0.000058	5.14	<0.000010
Turtle Creek	TC-05	Primary	VA25B5722-004	2025-06-23	0.00029	0.223	<0.000050	<0.0010	3.90	0.0301	<0.0000050	0.000632	<0.00050	<0.050	0.640	0.000094	5.48	<0.000010
Turtle Creek	TC-05	Primary	VA25B6834-004	2025-07-07	0.00026	0.275	<0.000050	<0.0010	4.20	0.0340	<0.0000050	0.000707	<0.00050	<0.050	0.606	0.000070	5.83	<0.000010
Turtle Creek	TC-05	Primary	VA25B9366-002	2025-08-04	0.00020	0.297	<0.000050	<0.0010	5.05	0.0292	<0.0000050	0.000721	<0.00050	<0.050	0.754	0.000101	5.92	<0.000010
Turtle Creek	TC-05	Primary	VA25C4967-004	2025-09-17	<0.00020	0.257	<0.000050	<0.0010	6.41	0.0246	<0.0000050	0.000889	<0.00050	<0.050	1.17	0.000066	6.79	<0.000010
Turtle Creek	TC-05	Primary	VA25C8346-001	2025-10-22	<0.00020	0.199	<0.000050	<0.0010	5.48	0.0251	<0.0000050	0.000599	<0.00050	<0.050	1.02	0.000064	6.69	<0.000010
Turtle Creek	TC-05	Primary	VA25D1976-006	2025-11-26	<0.00020	0.208	<0.000050	<0.0010	5.99	0.0291	<0.0000050	0.000741	<0.00050	<0.050	0.956	0.000087	7.77	<0.000010
Turtle Creek	TC-05	Primary	VA25D3939-002	2025-12-17	<0.00020	0.232	<0.000050	<0.0010	5.69	0.0201	<0.0000050	0.000582	<0.00050	<0.050	1.06	<0.000050	7.19	<0.000010
Turtle Creek	TC-10	Primary	VA25A2544-002	2025-02-03	<0.00020	0.215	<0.000050	<0.0010	6.17	0.0642	<0.0000050	0.000798	<0.00050	<0.050	1.11	0.000066	7.73	<0.000010
Turtle Creek	TC-10	Primary	VA25B1312-004	2025-05-13	0.00050	0.107	<0.000050	<0.0010	2.70	0.00728	<0.0000050	0.000499	<0.00050	<0.050	0.638	0.000098	4.97	<0.000010
Turtle Creek	TC-10	Primary	VA25B6834-006	2025-07-07	0.00027	0.211	<0.000050	<0.0010	5.10	0.0402	<0.0000050	0.000830	<0.00050	<0.050	0.604	0.000069	6.60	<0.000010
Turtle Creek	TC-10	Primary	VA25C3699-001	2025-09-09	0.00021	0.443	<0.000050	<0.0010	6.68	0.0446	<0.0000050	0.000857	<0.00050	<0.050	0.977	0.000071	7.84	<0.000010
Turtle Creek	TC-10	Primary	VA25C9690-004	2025-11-03	<0.00020	0.138	<0.000050	<0.0010	5.84	0.0332	<0.0000050	0.000837	<0.00050	<0.050	1.21	<0.000050	6.64	<0.000010
Turtle Creek	TC-15	Primary	VA25B1312-005	2025-05-13	0.00032	0.044	<0.000050	<0.0010	3.12	0.00092	<0.0000050	0.000516	<0.00050	<0.050	0.748	<0.000050	5.35	<0.000010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals								
					Sodium, Dissolved (mg/L)	Strontium, Dissolved (mg/L)	Sulphur, Dissolved (mg/L)	Thallium, Dissolved (mg/L)	Tin, Dissolved (mg/L)	Titanium, Dissolved (mg/L)	Uranium, Dissolved (mg/L)	Vanadium, Dissolved (mg/L)	Zinc, Dissolved (mg/L)
Fawnie Creek	FC-01	Primary	VA25A7634-002	2025-04-03	2.41	0.0569	<0.50	<0.000010	<0.00010	<0.00030	0.000077	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25B0438-007	2025-05-05	1.38	0.0292	0.69	<0.000010	<0.00010	0.00071	0.000043	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25B1094-006	2025-05-12	1.25	0.0295	<0.50	<0.000010	<0.00010	0.00044	0.000036	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25B1721-006	2025-05-19	1.04	0.0246	<0.50	<0.000010	<0.00010	0.00092	0.000032	<0.00050	0.0018
Fawnie Creek	FC-01	Primary	VA25B2427-005	2025-05-26	1.01	0.0253	<0.50	<0.000010	<0.00010	0.00055	0.000033	<0.00050	0.0016
Fawnie Creek	FC-01	Primary	VA25B3822-005	2025-06-02	1.09	0.0239	<0.50	<0.000010	<0.00010	0.00041	0.000030	<0.00050	0.0016
Fawnie Creek	FC-01	Primary	VA25B5629-001	2025-06-23	1.32	0.0301	<0.50	<0.000010	<0.00010	<0.00030	0.000037	<0.00050	0.0010
Fawnie Creek	FC-01	Primary	VA25B7427-006	2025-07-14	1.46	0.0352	<0.50	<0.000010	<0.00010	<0.00030	0.000034	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25B9438-003	2025-08-04	1.70	0.0394	<0.50	<0.000010	<0.00010	<0.00030	0.000033	0.00051	<0.0010
Fawnie Creek	FC-01	Primary	VA25C5489-001	2025-09-23	2.36	0.0538	0.76	<0.000010	<0.00010	<0.00030	0.000047	0.00058	<0.0010
Fawnie Creek	FC-01	Primary	VA25C7355-003	2025-10-07	2.11	0.0494	0.74	<0.000010	<0.00010	<0.00030	0.000041	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25C7563-007	2025-10-14	2.22	0.0511	0.65	<0.000010	<0.00010	<0.00030	0.000051	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25C8047-006	2025-10-18	2.18	0.0535	0.76	0.000012	<0.00010	<0.00030	0.000054	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25C8919-006	2025-10-27	1.98	0.0463	0.67	<0.000010	<0.00010	<0.00030	0.000040	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25C9101-004	2025-10-29	2.01	0.0450	0.70	<0.000010	<0.00010	<0.00030	0.000043	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25C9690-003	2025-11-02	1.98	0.0486	0.56	<0.000010	<0.00010	<0.00030	0.000042	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25D3069-002	2025-12-08	2.21	0.0496	0.93	<0.000010	<0.00010	<0.00030	0.000049	<0.00050	<0.0010
Turtle Creek	TC-01	Primary	VA25A1845-005	2025-01-26	2.86	0.112	0.60	<0.000010	<0.00010	<0.00030	0.000136	0.00050	<0.0010
Turtle Creek	TC-01	Primary	VA25A5560-004	2025-03-11	2.79	0.115	<0.50	<0.000010	<0.00010	<0.00030	0.000174	0.00081	<0.0010
Turtle Creek	TC-01	Primary	VA25A8058-006	2025-04-09	2.72	0.114	<0.50	<0.000010	<0.00010	<0.00030	0.000174	0.00057	<0.0010
Turtle Creek	TC-01	Primary	VA25B1312-001	2025-05-13	2.69	0.104	<0.50	<0.000010	<0.00010	<0.00030	0.000137	0.00058	<0.0010
Turtle Creek	TC-01	Primary	VA25B5722-005	2025-06-23	2.80	0.104	1.01	<0.000010	<0.00010	<0.00030	0.000105	0.00077	<0.0010
Turtle Creek	TC-01	Primary	VA25B6834-005	2025-07-07	2.65	0.109	1.00	<0.000010	<0.00010	<0.00030	0.000137	0.00076	<0.0010
Turtle Creek	TC-01	Primary	VA25B9366-001	2025-08-04	2.84	0.110	<0.50	<0.000010	<0.00010	<0.00030	0.000114	0.00061	<0.0010
Turtle Creek	TC-01	Primary	VA25C4967-003	2025-09-17	3.07	0.123	0.52	<0.000010	<0.00010	<0.00030	0.000103	<0.00050	0.0011
Turtle Creek	TC-01	Primary	VA25C8358-006	2025-10-20	2.70	0.110	0.57	<0.000010	<0.00010	<0.00030	0.000111	<0.00050	<0.0010
Turtle Creek	TC-01	Primary	VA25D1976-007	2025-11-26	2.71	0.111	0.77	<0.000010	<0.00010	<0.00030	0.000114	0.00055	<0.0010
Turtle Creek	TC-01	Primary	VA25D3939-001	2025-12-17	3.05	0.116	0.67	<0.000010	<0.00010	<0.00030	0.000113	<0.00050	<0.0010
Turtle Creek	TC-05	Primary	VA25A1845-004	2025-01-26	4.30	0.124	1.40	<0.000010	<0.00010	<0.00030	0.000264	<0.00050	<0.0010
Turtle Creek	TC-05	Primary	VA25A4183-001	2025-02-24	4.46	0.151	1.60	<0.000010	<0.00010	<0.00030	0.000417	<0.00050	<0.0010
Turtle Creek	TC-05	Primary	VA25A5268-003	2025-03-09	4.13	0.133	1.60	<0.000010	<0.00010	<0.00030	0.000372	<0.00050	0.0032
Turtle Creek	TC-05	Primary	VA25A8058-005	2025-04-09	3.36	0.113	1.01	<0.000010	<0.00010	<0.00030	0.000260	<0.00050	<0.0010
Turtle Creek	TC-05	Primary	VA25B1312-002	2025-05-13	2.22	0.0540	<0.50	<0.000010	<0.00010	0.00123	0.000105	0.00052	<0.0010
Turtle Creek	TC-05	Duplicate	VA25B1312-003	2025-05-13	2.25	0.0536	0.66	<0.000010	<0.00010	0.00140	0.000105	0.00054	<0.0010
Turtle Creek	TC-05	Primary	VA25B5722-004	2025-06-23	3.22	0.103	0.73	<0.000010	<0.00010	0.00034	0.000144	0.00054	<0.0010
Turtle Creek	TC-05	Primary	VA25B6834-004	2025-07-07	3.26	0.111	0.86	<0.000010	<0.00010	<0.00030	0.000163	<0.00050	<0.0010
Turtle Creek	TC-05	Primary	VA25B9366-002	2025-08-04	3.70	0.132	<0.50	<0.000010	<0.00010	0.00034	0.000192	<0.00050	<0.0010
Turtle Creek	TC-05	Primary	VA25C4967-004	2025-09-17	4.44	0.153	0.94	<0.000010	<0.00010	<0.00030	0.000301	<0.00050	0.0014
Turtle Creek	TC-05	Primary	VA25C8346-001	2025-10-22	4.00	0.117	0.85	<0.000010	<0.00010	<0.00030	0.000231	<0.00050	<0.0010
Turtle Creek	TC-05	Primary	VA25D1976-006	2025-11-26	4.42	0.142	1.64	<0.000010	<0.00010	<0.00030	0.000292	<0.00050	<0.0010
Turtle Creek	TC-05	Primary	VA25D3939-002	2025-12-17	4.26	0.124	0.99	<0.000010	<0.00010	<0.00030	0.000215	<0.00050	<0.0010
Turtle Creek	TC-10	Primary	VA25A2544-002	2025-02-03	4.56	0.151	1.28	<0.000010	<0.00010	<0.00030	0.000265	<0.00050	<0.0010
Turtle Creek	TC-10	Primary	VA25B1312-004	2025-05-13	2.78	0.0700	0.67	<0.000010	<0.00010	0.00058	0.000066	<0.00050	<0.0010
Turtle Creek	TC-10	Primary	VA25B6834-006	2025-07-07	4.13	0.131	0.69	<0.000010	<0.00010	<0.00030	0.000124	<0.00050	<0.0010
Turtle Creek	TC-10	Primary	VA25C3699-001	2025-09-09	5.18	0.180	<0.50	<0.000010	<0.00010	<0.00030	0.000224	<0.00050	<0.0010
Turtle Creek	TC-10	Primary	VA25C9690-004	2025-11-03	4.57	0.138	1.08	<0.000010	<0.00010	<0.00030	0.000167	<0.00050	<0.0010
Turtle Creek	TC-15	Primary	VA25B1312-005	2025-05-13	3.21	0.0722	0.70	<0.000010	<0.00010	<0.00030	0.000030	<0.00050	<0.0010

Notes:
'-' indicates parameter was not analyzed.
'<' indicates value was below the detection limit.
[a] Value was identified as an outlier and excluded from the AEMP dataset for all data analyses.

Appendix A-2 2025 Stream Water Quality Field Data, Blackwater Mine

APPENDIX A-2: 2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE

Watershed	Site	Date	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Davidson Creek	DC-05	2025-01-12	0.2	7.87	58	13.2	90.9	1.35
Davidson Creek	DC-05	2025-02-03	0	7.91	51	14.14	96.7	0.95
Davidson Creek	DC-05	2025-03-25	0.7	7.96	80	15.44	107.9	8.04
Davidson Creek	DC-05	2025-04-04	0.4	7.91	64	14.94	103.5	11.51
Davidson Creek	DC-05	2025-05-04	2.2	7.06	23	14.66	106.7	3.5
Davidson Creek	DC-05	2025-05-11	4.3	7.7	290[a]	13.07	106	6.89
Davidson Creek	DC-05	2025-05-14	4	7.55	24.9	14.07	107.3	3.38
Davidson Creek	DC-05	2025-05-25	5.9	8.41	21.1	13.55	108.6	4.22
Davidson Creek	DC-05	2025-06-01	6.4	9.01	22	13.71	111.3	3.55
Davidson Creek	DC-05	2025-06-29	12.5	7.51	83	11.3	106	14.22
Davidson Creek	DC-05	2025-07-08	9.9	7.78	65	11.5	101.6	9.65
Davidson Creek	DC-05	2025-08-10	16.8	8.27	7.99	7.51	87.9	10.58
Davidson Creek	DC-05	2025-09-14	12.1	8.64	118	11.9	110	3.96
Davidson Creek	DC-05	2025-09-23	8.1	7.87	82	12.1	102	2.19
Davidson Creek	DC-05	2025-10-07	7.3	8.4	52	13.38	110.8	12.67
Davidson Creek	DC-05	2025-10-14	3.1	8.09	52	13.63	101.6	2.19
Davidson Creek	DC-05	2025-10-18	1.8	8.05	56	14.13	101.5	1.84
Davidson Creek	DC-05	2025-10-29	2.9	7.8	45	14.3	106	13.08
Davidson Creek	DC-05	2025-10-31	1.8	8.05	46	13.73	98.7	15.69
Davidson Creek	DC-05	2025-11-09	3.3	7.92	57.6	14.5	109	3.62
Davidson Creek	DC-05	2025-11-16	1.00	7.62	49	15	106	3.12
Davidson Creek	DC-05	2025-12-05	0	7.83	50	14.6	100	2.13
Davidson Creek	DC-10	2025-01-12	0.1	7.59	59	12.99	89.3	1.18
Davidson Creek	DC-10	2025-02-04	0	7.59	52	14.59	99.7	1
Davidson Creek	DC-10	2025-03-25	0.6	7.85	77	15.49	108	7.57
Davidson Creek	DC-10	2025-04-04	0.5	7.78	66	14.64	101.7	12.93
Davidson Creek	DC-10	2025-05-04	2.6	7.24	24	14.2	105.9	4.28
Davidson Creek	DC-10	2025-06-29	12.5	7.49	39	10.7	101	13.23
Davidson Creek	DC-10	2025-07-08	9.9	7.56	65	11.42	100.9	6.38
Davidson Creek	DC-10	2025-08-10	13.6	7.81	74	10.7	103	4.75
Davidson Creek	DC-10	2025-09-15	8	7.82	109	12	101	1.27
Davidson Creek	DC-10	2025-10-29	2.2	7.54	46	14.3	104	12.64
Davidson Creek	DC-10	2025-11-26	0	7.53	51	14.8	101	2.83

APPENDIX A-2: 2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE

Watershed	Site	Date	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Davidson Creek	DC-10	2025-12-08	0.2	7.85	55	14.58	100.3	1.05
Davidson Creek	DC-15	2025-01-12	0.2	7.85	51	12.89	88.7	1.2
Davidson Creek	DC-15	2025-02-04	0	7.6	60	12.93	88.5	0.88
Davidson Creek	DC-15	2025-03-25	0.4	7.95	79	15.78	109.3	4.67
Davidson Creek	DC-15	2025-04-04	0.5	7.93	78	14.97	104	5.02
Davidson Creek	DC-15	2025-05-11	3.8	7.55	361[a]	12.88	101.8	8.02
Davidson Creek	DC-15	2025-06-29	10.5	7.62	42	11.9	106	17.3
Davidson Creek	DC-15	2025-07-08	10.4	7.76	67	11.7	104.6	2.6
Davidson Creek	DC-15	2025-08-06	11.60	7.98	70.3	9.36	97.2	1.12
Davidson Creek	DC-15	2025-09-17	9.1	8.1	86	10.22	99.8	0.75
Davidson Creek	DC-15	2025-10-20	3	8.04	69	13.77	102.4	3.75
Davidson Creek	DC-15	2025-11-03	0	8.02	56	15	103	3.62
Davidson Creek	DC-15	2025-12-08	0.3	7.94	65	14.87	102.6	1.57
Davidson Creek	DC-20	2025-01-13	0.1	7.81	73	12.94	88.7	1.35
Davidson Creek	DC-20	2025-02-04	0.2	7.71	60	13.79	94.9	1.21
Davidson Creek	DC-20	2025-03-04	0	7.27	69.9	12.44	85	3.1
Davidson Creek	DC-20	2025-04-01	0.2	7.93	76	14	96.4	4.97
Davidson Creek	DC-20	2025-05-04	3.9	7.11	39.9	12.37	104.5	4.15
Davidson Creek	DC-20	2025-05-11	4	7.5	424	13.06	102.7	5.57
Davidson Creek	DC-20	2025-05-14	5.3	7.44	37.9	13.39	105.8	2.61
Davidson Creek	DC-20	2025-05-25	7.6	7.7	35.5	13.12	109.6	2.99
Davidson Creek	DC-20	2025-06-01	7.6	7.25	36	12.97	108.6	6.73
Davidson Creek	DC-20	2025-06-23	11.3	7.45	52	12.1	111	7.33
Davidson Creek	DC-20	2025-07-07	11.9	7.72	66	11.92	110.4	2.44
Davidson Creek	DC-20	2025-08-10	13.3	7.74	88	11	105	3.21
Davidson Creek	DC-20	2025-09-17	9.9	-	87.7	9.94	97.7	0.9
Davidson Creek	DC-20	2025-10-08	4	7.71	70	13.8	105	1.19
Davidson Creek	DC-20	2025-10-14	2.9	7.84	66	14.6	108	1.67
Davidson Creek	DC-20	2025-10-20	2	7.6	81	14.7	106	1.39
Davidson Creek	DC-20	2025-10-29	1.1	7.59	63	15.1	106	3.33
Davidson Creek	DC-20	2025-10-31	2.7	7.64	63	14.8	109	2.28
Davidson Creek	DC-20	2025-11-26	0	7.66	67	15	102	2.07
Davidson Creek	DC-20	2025-12-08	0	7.78	67	14.78	101	1.18

APPENDIX A-2: 2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE

Watershed	Site	Date	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Creek 661	661-01	2025-01-20	0	6.96	22	11.67	79.8	0.29
Creek 661	661-01	2025-04-15	0	6.82	13	13.62	93.1	0.32
Creek 661	661-01	2025-05-04	0	6.46	10	14.65	100.2	0.59
Creek 661	661-01	2025-05-11	2.5	6.3	106[a]	14.13	103.6	0.39
Creek 661	661-01	2025-05-14	5.5	6.73	11	12.4	99	0
Creek 661	661-01	2025-05-25	7.1	7.09	15	11.8	97	1.58
Creek 661	661-01	2025-06-01	6.9	7.15	11	11.9	98	2.62
Creek 661	661-01	2025-06-23	9.1	7.76	16	11.25	97.6	0.71
Creek 661	661-01	2025-07-14	9.8	7.51	22	11.5	101	0
Creek 661	661-01	2025-08-11	10	7.7	25	10.7	95	2.8
Creek 661	661-01	2025-09-14	8.4	6.69	32	6.88	69.3	0
Creek 661	661-01	2025-09-24	6.6	7.86	29	11.2	92	0.23
Creek 661	661-01	2025-10-07	4.6	7.82	22	12.6	98	0
Creek 661	661-01	2025-10-13	0.5	8.1	21	13.4	93	1.1
Creek 661	661-01	2025-10-18	2.5	8.02	22	12.64	92.8	0.15
Creek 661	661-01	2025-10-26	0.7	7.69	20	13.59	94.8	0
Creek 661	661-01	2025-10-29	0.3	8.04	20	13.82	95.3	0
Creek 661	661-01	2025-11-12	0.3	7.92	23	14.2	98	0.45
Creek 661	661-01	2025-12-12	0	7.42	20	14.2	97	0.8
Creek 661	661-03	2025-01-06	0	7.76	56	12.73	87.1	0.34
Creek 661	661-03	2025-04-15	0	6.82	25	14.01	95.7	4.79
Creek 661	661-03	2025-05-04	0.5	7.06	26	13.61	94.5	0.62
Creek 661	661-03	2025-06-24	6.7	7.24	60	11.4	93	0.88
Creek 661	661-03	2025-07-14	7.8	7.43	83	10.8	91	1
Creek 661	661-03	2025-09-19	5.9	7.51	94	11.8	95	1.22
Creek 661	661-03	2025-11-10	2	7.53	58	13.7	99	0.99
Creek 661	661-04	2025-01-20	0	7.35	58	12.9	88.2	0.17
Creek 661	661-04	2025-02-24	0	7.77	41	13.64	93.2	0.72
Creek 661	661-04	2025-03-07	0.2	7.54	49.5	12.11	83.4	18.89
Creek 661	661-04	2025-04-14	0.4	7.73	34	14.35	99.2	8.83
Creek 661	661-04	2025-05-05	2	6.81	23	14.72	106.5	1.43
Creek 661	661-04	2025-06-27	9.1	7.6	39	11.92	103.3	6.79
Creek 661	661-04	2025-07-14	12.4	7.75	59	11.2	105	13.07

APPENDIX A-2: 2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE

Watershed	Site	Date	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Creek 661	661-04	2025-08-11	10.2	7.65	65	11.3	100	2.9
Creek 661	661-04	2025-09-17	8.9	7.77	73	11.85	102.2	2.67
Creek 661	661-04	2025-10-13	0.5	7.79	48	14.8	102	2.08
Creek 661	661-04	2025-11-18	0	7.56	54	15.1	103	1.99
Creek 661	661-04	2025-12-09	0.1	7.09	51	14.1	96	1.96
Creek 661	661-05	2025-01-13	0.8	7.98	62	12.58	87.9	0.76
Creek 661	661-05	2025-02-18	0	7.66	46	14.38	98.3	2.13
Creek 661	661-05	2025-03-07	0.9	7.78	55.2	11.75	82.5	13.82
Creek 661	661-05	2025-04-15	0.2	7.5	30	14.85	102.2	22.33
Creek 661	661-05	2025-05-04	2.7	7.37	34	14.08	103.8	6.38
Creek 661	661-05	2025-06-06	6.5	7.57	43	12.8	104	1.6
Creek 661	661-05	2025-06-27	7.1	7.99	50	12.16	100.5	7.23
Creek 661	661-05	2025-07-08	7.3	7.77	61	11.85	98.5	2.84
Creek 661	661-05	2025-08-11	8.7	7.72	71	11.8	102	2.86
Creek 661	661-05	2025-09-10	6.4	7.85	70	12.66	102.7	1.42
Creek 661	661-05	2025-10-21	3.2	7.53	73	14.1	105	1.97
Creek 661	661-05	2025-11-12	1.8	7.77	61	13.7	98	2.67
Creek 661	661-05	2025-12-09	0.6	7.26	57	14.8	103	1.65
Creek 661	661-10	2025-01-06	0	7.83	50	13.01	89	1.67
Creek 661	661-10	2025-02-18	0.2	7.45	42	13.95	95.9	2.41
Creek 661	661-10	2025-03-10	0	6.94	53100[a]	11.14	84.7	9.79
Creek 661	661-10	2025-04-15	0	7.26	28	14.83	101.4	9.86
Creek 661	661-10	2025-05-04	0.7	6.86	16	14.53	101.4	3.32
Creek 661	661-10	2025-05-11	2.9	7.12	189[a]	14.18	104.9	2.42
Creek 661	661-10	2025-05-14	3.3	6.96	18	13.5	101	0.48
Creek 661	661-10	2025-05-25	5	7.31	17	12.8	101	1.84
Creek 661	661-10	2025-06-01	5.1	7.02	20	13.2	104	3.14
Creek 661	661-10	2025-06-24	10.4	7.3	34	11.5	103	0.37
Creek 661	661-10	2025-07-14	10.7	7.62	52	11.4	102	1.11
Creek 661	661-10	2025-08-11	12.4	7.71	67	10.6	99	4.23
Creek 661	661-10	2025-09-14	10	7.56	63	9.3	95.3	3.64
Creek 661	661-10	2025-09-23	8.7	7.79	72	11.8	101	1.6
Creek 661	661-10	2025-10-07	5.9	7.77	53	12.4	99	1.03

APPENDIX A-2: 2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE

Watershed	Site	Date	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Creek 661	661-10	2025-10-13	0.7	8.08	45	14.1	98	1.38
Creek 661	661-10	2025-10-18	2.1	7.81	44	13.14	97	1.29
Creek 661	661-10	2025-10-26	1.5	7.68	46	13.9	99.2	4.99
Creek 661	661-10	2025-10-28	0.3	7.58	44	14.9	103	1.52
Creek 661	661-10	2025-11-10	1	7.63	48	14.7	104	1.9
Creek 661	661-10	2025-12-26	0	7.15	48	13.3	91	1.14
Creek 661	661-20	2025-02-18	0	7.81	81	14.86	101.6	0.12
Creek 661	661-20	2025-02-28	0	7.93	74	15.32	105.7	0.21
Creek 661	661-20	2025-04-04	0.9	7.97	85	15.24	107.1	4.51
Creek 661	661-20	2025-07-14	11.1	8.15	115	11.9	108	0.57
Creek 661	661-20	2025-11-10	2	8.07	92	14.9	108	1.54
Chedakuz Creek	CC-03	2025-01-06	0	7.83	161	12.88	88.2	0.6
Chedakuz Creek	CC-03	2025-02-18	0.2	7.77	119	14.32	98.7	0.6
Chedakuz Creek	CC-03	2025-02-28	0	7.79	100	14.12	96.6	0.05
Chedakuz Creek	CC-03	2025-03-10	-0.2	7.61	125	11.52	88.3	0.47
Chedakuz Creek	CC-03	2025-04-10	0.3	7.92	86	15.26	15.4	4.31
Chedakuz Creek	CC-03	2025-05-04	5.5	7.57	69	13.24	105.2	2.38
Chedakuz Creek	CC-03	2025-05-11	7.4	7.94	86	13.15	109.3	1.24
Chedakuz Creek	CC-03	2025-05-14	6.8	7.54	86	13.1	107	0.9
Chedakuz Creek	CC-03	2025-05-25	8.7	7.91	74	12.2	105	2.72
Chedakuz Creek	CC-03	2025-06-01	8.5	7.83	84	12.5	107	4.08
Chedakuz Creek	CC-03	2025-06-24	12.1	7.99	119	11.6	108	0.84
Chedakuz Creek	CC-03	2025-07-14	11.6	8.21	167	11.8	108	0.56
Chedakuz Creek	CC-03	2025-08-11	13.1	8.14	172	11.3	108	2.15
Chedakuz Creek	CC-03	2025-09-19	7.3	8.19	173	12.6	105	0.17
Chedakuz Creek	CC-03	2025-10-07	6.3	8.13	155	13.1	106	0.11
Chedakuz Creek	CC-03	2025-10-13	0.1	8.1	131	15.4	106	1.24
Chedakuz Creek	CC-03	2025-10-18	1.8	8.09	132	14.6	105	0.63
Chedakuz Creek	CC-03	2025-10-26	2.5	8.16	136	14.12	103.5	0
Chedakuz Creek	CC-03	2025-10-28	0.3	7.88	127	15.1	104	0.16
Chedakuz Creek	CC-03	2025-11-10	2.3	8.14	147	14.7	107	1.06
Chedakuz Creek	CC-03	2025-12-26	0	7.59	136	15.3	105	0.72
Chedakuz Creek	CC-05	2025-02-18	0	7.63	107	14.01	95.8	0.11

APPENDIX A-2: 2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE

Watershed	Site	Date	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Chedakuz Creek	CC-05	2025-02-28	0	7.89	92	14.34	88.1	0.21
Chedakuz Creek	CC-05	2025-05-04	4.5	7.37	47	14.03	108.4	4.92
Chedakuz Creek	CC-05	2025-07-14	11.7	8.21	141	11.8	109	0.63
Chedakuz Creek	CC-05	2025-11-10	1.8	7.97	116	14.4	103	1.12
Chedakuz Creek	CC-10	2025-02-17	1.6	7.71	75	12.87	92.2	0
Chedakuz Creek	CC-10	2025-05-14	5.2	7.45	102.2	10.99	86.4	1.21
Chedakuz Creek	CC-10	2025-08-03	22.5	9.13	155	14.1	163	1.9
Chedakuz Creek	CC-10	2025-11-26	1.12	-	84	12.6	90	-
Chedakuz Creek	CC-15	2025-01-13	0	7.45	68	12.76	87.5	0.4
Chedakuz Creek	CC-15	2025-02-17	0	7.47	72	13.32	91.2	0.11
Chedakuz Creek	CC-15	2025-03-09	2.1	7.42	87.8	10.48	76.1	1.37
Chedakuz Creek	CC-15	2025-04-01	4.7	8.05	100	14.23	110.6	4.38
Chedakuz Creek	CC-15	2025-05-05	4.5	7.07	80.1	20.54	159	1.71
Chedakuz Creek	CC-15	2025-05-12	8.6	8.16	93.4	13.96	119.6	2.26
Chedakuz Creek	CC-15	2025-05-19	7.9	7.51	81	13.2	111	5.92
Chedakuz Creek	CC-15	2025-05-26	10.2	8.18	79	12.5	111	2.94
Chedakuz Creek	CC-15	2025-06-02	11.2	7.78	89	12.5	114	4.17
Chedakuz Creek	CC-15	2025-06-23	13.5	7.8	93	11.5	110	0.97
Chedakuz Creek	CC-15	2025-07-07	14.4	7.81	109	11.41	111.8	1.48
Chedakuz Creek	CC-15	2025-08-04	19.3	8.94	124	13.4	145.4	2.36
Chedakuz Creek	CC-15	2025-09-17	12.2	7.52	121	9.05	84.5	0.93
Chedakuz Creek	CC-15	2025-10-08	4.2	7.65	87	12.4	96	2.01
Chedakuz Creek	CC-15	2025-10-14	6.2	7.97	91	14	113	1.79
Chedakuz Creek	CC-15	2025-10-20	4.4	7.57	108	12.8	99	4.12
Chedakuz Creek	CC-15	2025-10-27	2.2	7.64	83	14.3	104	2.57
Chedakuz Creek	CC-15	2025-10-29	2.4	7.59	84	14	103	2.33
Chedakuz Creek	CC-15	2025-11-26	2.23	-	82	13.4	93	-
Chedakuz Creek	CC-15	2025-12-27	0	7.42	66	13.6	93	2.82
Chedakuz Creek	CC-20	2025-01-26	0	7.72	70	14.24	97.5	0.92
Chedakuz Creek	CC-20	2025-02-17	0	7.54	71	13.76	94.1	0.09
Chedakuz Creek	CC-20	2025-03-11	1.7	8.18	85.4	13.6	97.7	1.4
Chedakuz Creek	CC-20	2025-04-09	2.6	7.94	87	14.88	109.5	6.58
Chedakuz Creek	CC-20	2025-05-05	4.3	7.32	79.2	21.8	162	1.71

APPENDIX A-2: 2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE

Watershed	Site	Date	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Chedakuz Creek	CC-20	2025-05-12	8.2	8.07	92.5	14.36	121.9	2.13
Chedakuz Creek	CC-20	2025-05-19	7.7	7.45	80	13.1	110	6.25
Chedakuz Creek	CC-20	2025-05-26	10.1	8.1	79	12.6	112	3.37
Chedakuz Creek	CC-20	2025-06-02	11.6	7.83	91	12.4	114	4.27
Chedakuz Creek	CC-20	2025-06-23	12.8	7.62	92	11.2	106	0.81
Chedakuz Creek	CC-20	2025-07-07	13.8	7.79	108	11.31	109.4	1.73
Chedakuz Creek	CC-20	2025-08-10	16	8.23	118	11.9	120	5.8
Chedakuz Creek	CC-20	2025-09-17	12.3	7.66	121	11.45	107.1	0
Chedakuz Creek	CC-20	2025-10-08	3.9	7.63	88	12.5	95	0.67
Chedakuz Creek	CC-20	2025-10-14	5.9	8.02	93	14.2	114	1.67
Chedakuz Creek	CC-20	2025-10-20	5	7.62	111	14	109	1.51
Chedakuz Creek	CC-20	2025-10-27	2.4	7.66	85	14.7	108	2.26
Chedakuz Creek	CC-20	2025-10-29	3.8	7.84	90	14.23	108.1	1.44
Chedakuz Creek	CC-20	2025-11-26	1.48	-	82	13.6	94	-
Chedakuz Creek	CC-20	2025-12-27	0	7.36	84	13.9	95	1.14
Chedakuz Creek	CC-30	2025-03-11	0	7.53	91.7	11.19	76.5	0.81
Chedakuz Creek	CC-30	2025-04-09	2.3	7.91	89	14.18	103.4	6.93
Chedakuz Creek	CC-30	2025-07-13	15.1	8.17	132	11.6	116	4.18
Chedakuz Creek	CC-30	2025-10-05	7.7	8.17	112	13.9	116	0.56
Chedakuz Creek	CC-40	2025-01-26	0.2	7.55	82	12.59	86.6	0.91
Chedakuz Creek	CC-40	2025-02-17	0	7.22	84	10.09	69	0.53
Chedakuz Creek	CC-40	2025-03-11	0	7.53	94	11.02	75.4	0.95
Chedakuz Creek	CC-40	2025-04-09	0	7.18	83	14.69	100.5	7.18
Chedakuz Creek	CC-40	2025-05-05	5.9	7.37	75	12.24	98	2.72
Chedakuz Creek	CC-40	2025-05-12	8	7.75	88	12.61	106.6	1.58
Chedakuz Creek	CC-40	2025-05-19	7.3	7.32	75	12.2	102	7.51
Chedakuz Creek	CC-40	2025-05-26	9.8	7.79	74	11.7	104	4.2
Chedakuz Creek	CC-40	2025-10-05	5.8	7.8	115	13.1	105	0.56
Chedakuz Creek	CC-40	2025-10-14	0.5	8.17	97	14.4	100	1.25
Chedakuz Creek	CC-40	2025-10-27	1.1	7.88	100	14.9	105	1.77
Chedakuz Creek	CC-40	2025-10-29	0.8	7.97	99	14.31	100.2	1.12
Chedakuz Creek	CC-40	2025-10-20	2.6	7.72	127	13.6	100	2.11
Chedakuz Creek	CC-40	2025-06-22	15.5	7.88	104	11.3	113	0.11

APPENDIX A-2: 2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE

Watershed	Site	Date	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Chedakuz Creek	CC-40	2025-06-02	9.9	7.69	85	12.5	111	4.88
Chedakuz Creek	CC-40	2025-07-13	13.6	7.94	132	11	106	0.94
Chedakuz Creek	CC-40	2025-08-03	16.7	7.86	160	10.1	104	2.79
Chedakuz Creek	CC-40	2025-09-17	10.7	7.73	167	11.6	105	1.62
Chedakuz Creek	CC-40	2025-11-17	0	7.95	102	15.3	104	2.11
Chedakuz Creek	CC-40	2025-12-27	0	7.06	96	12.9	88	1.37
Creek 705	705-05	2025-01-26	0.1	7.87	24	13.4	91.8	0.31
Creek 705	705-05	2025-02-24	0	7.73	25	13.12	89.7	0.2
Creek 705	705-05	2025-03-11	1.30	7.68	38.5	10.97	91	1.11
Creek 705	705-05	2025-04-27	2.3	7	24	13.53	98.6	1.27
Creek 705	705-05	2025-05-05	3	6.69	19.9	20	148.7	0.15
Creek 705	705-05	2025-06-27	11.2	6.68	26	11	100	0.6
Creek 705	705-05	2025-07-14	12	7.12	41	9.6	89	0.67
Creek 705	705-05	2025-08-04	12.3	6.76	47	7.97	74.5	2.17
Creek 705	705-05	2025-09-10	9.7	6.92	57	8.73	88.8	3.56
Creek 705	705-05	2025-10-20	2.1	7.75	43	12	87	1.88
Creek 705	705-05	2025-11-12	0.100	7.45	31	13.3	91	1.54
Creek 705	705-05	2025-12-17	0.1	7.68	30	14.2	97	1.33
Creek 705	705-10	2025-01-05	0	7.59	27	13.44	92	0.04
Creek 705	705-10	2025-02-03	0	7.63	29	13.69	93.7	0.42
Creek 705	705-10	2025-03-05	0.1	7.88	35.7	11.57	79.2	0.2
Creek 705	705-10	2025-04-03	0.1	7.6	37	14.54	99.6	3.33
Creek 705	705-10	2025-05-05	1.7	6.86	23	15.18	108.7	1.3
Creek 705	705-10	2025-05-12	2.5	7.32	50.4	12.69	97.7	0.88
Creek 705	705-10	2025-05-19	2.4	7.3	21.7	14.43	105.3	3.26
Creek 705	705-10	2025-05-26	4.4	8.18	22.4	13.34	102.8	1.46
Creek 705	705-10	2025-06-02	6.9	7.14	26	12.8	105	3.23
Creek 705	705-10	2025-06-25	9.6	7.43	32	11.8	104	1.02
Creek 705	705-10	2025-07-14	11	7.71	43	11.7	106	0.5
Creek 705	705-10	2025-08-04	11.2	7.46	51	11.45	104.2	0.83
Creek 705	705-10	2025-09-09	11.1	7.44	59	8.67	89.9	0.25
Creek 705	705-10	2025-10-07	4.3	7.81	45	12.87	99	0
Creek 705	705-10	2025-10-14	1.2	7.78	40	14.02	99.2	0.28

APPENDIX A-2: 2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE

Watershed	Site	Date	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Creek 705	705-10	2025-10-18	1.9	7.94	42	13.57	98	0.07
Creek 705	705-10	2025-10-26	1.7	7.67	38	14.03	100.6	0
Creek 705	705-10	2025-10-29	0.6	7.69	35	15	104	0.11
Creek 705	705-10	2025-11-02	0.1	7.78	36	14.8	101	0.06
Creek 705	705-10	2025-12-08	0.100	7.95	35.3	13.79	94.7	0.45
Fawnie Creek	FC-01	2025-01-05	0	7.45	28	12.96	88.7	0
Fawnie Creek	FC-01	2025-02-03	0	7.63	33	14.14	96.7	0.1
Fawnie Creek	FC-01	2025-03-19	0.2	7.8	44.4	11.4	78.4	0
Fawnie Creek	FC-01	2025-04-03	0.6	7.73	50	14.91	103.8	2.47
Fawnie Creek	FC-01	2025-05-05	0.9	7.03	24	15.64	109.7	0.44
Fawnie Creek	FC-01	2025-05-12	2.2	7.53	29.1	12.95	98.8	0.41
Fawnie Creek	FC-01	2025-05-19	1.8	7.64	19.6	14.87	106.9	1.79
Fawnie Creek	FC-01	2025-05-26	3.2	8.23	16.7	13.76	102.9	1.56
Fawnie Creek	FC-01	2025-06-02	5.8	7.41	19	13.2	105	2.87
Fawnie Creek	FC-01	2025-06-23	10.2	7.46	27	12.1	108	0.91
Fawnie Creek	FC-01	2025-07-14	9.9	7.8	38	12.1	107	0.29
Fawnie Creek	FC-01	2025-08-04	11.5	7.78	45	11.86	108.8	0.58
Fawnie Creek	FC-01	2025-09-14	9.9	7.76	68	12	106	0.21
Fawnie Creek	FC-01	2025-09-23	7.4	8.36	54	12.86	107.1	2.62
Fawnie Creek	FC-01	2025-10-07	5.2	7.95	43	13.16	103.7	0
Fawnie Creek	FC-01	2025-10-14	1.7	7.74	42	14.34	102.9	0.02
Fawnie Creek	FC-01	2025-10-18	2.1	7.93	43	14.34	103.9	0.06
Fawnie Creek	FC-01	2025-10-27	0.4	7.76	38	15	104	0
Fawnie Creek	FC-01	2025-10-29	0.6	7.89	39	15	105	0
Fawnie Creek	FC-01	2025-11-02	0.3	7.83	37	16	110	1.52
Fawnie Creek	FC-01	2025-12-08	0.300	7.71	40.8	14.73	101.6	0
Turtle Creek	TC-01	2025-01-26	1.4	7.55	95	10.02	71.3	2.81
Turtle Creek	TC-01	2025-03-11	1.5	7.42	111.5	7.65	54.6	0.64
Turtle Creek	TC-01	2025-04-09	4.7	7.48	135	8.98	69.8	1.98
Turtle Creek	TC-01	2025-05-13	6.5	7.14	128	9.9	81	1.62
Turtle Creek	TC-01	2025-06-23	10.3	7.11	120	7.7	69	0.26
Turtle Creek	TC-01	2025-07-07	12.7	7.36	139	7.12	67.1	1.92
Turtle Creek	TC-01	2025-08-04	13.3	7.18	149	7.27	69.5	1.33

APPENDIX A-2: 2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE

Watershed	Site	Date	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Turtle Creek	TC-01	2025-09-17	8.2	6.78	143.4	5.03	48.4	2.13
Turtle Creek	TC-01	2025-10-20	4.7	7.22	143	7.7	59	2.23
Turtle Creek	TC-01	2025-11-26	1.76	-	116	7.3	54	-
Turtle Creek	TC-01	2025-12-17	1.6	7.42	120	11.2	80	0.18
Turtle Creek	TC-05	2025-01-26	0.6	7.59	86	13.63	95	0.61
Turtle Creek	TC-05	2025-02-24	0.2	7.43	99	12.69	87.2	1.08
Turtle Creek	TC-05	2025-03-09	1.2	7.52	115.5	11.31	80	1.35
Turtle Creek	TC-05	2025-04-09	0.4	7.72	99	14.57	100.7	3.09
Turtle Creek	TC-05	2025-05-13	5.6	6.99	46	14.1	112	0.21
Turtle Creek	TC-05	2025-06-23	12.9	7.28	96	10	95	0.58
Turtle Creek	TC-05	2025-07-07	13	7.58	119	10.11	96	1.56
Turtle Creek	TC-05	2025-08-04	15	7.5	142	9.96	98.9	1.77
Turtle Creek	TC-05	2025-09-17	9.6	7.18	155.7	8.11	80.3	1.06
Turtle Creek	TC-05	2025-10-22	3.1	7.46	113	13.1	97	1.59
Turtle Creek	TC-05	2025-11-26	0.1	7.52	104	14.3	98	1.77
Turtle Creek	TC-05	2025-12-17	0.9	7.28	115	12.7	89	0.54
Turtle Creek	TC-10	2025-02-03	0.2	1.44[a]	96	13.75	94.5	1.44
Turtle Creek	TC-10	2025-05-13	5.3	7.23	16.8[a]	14	111	0
Turtle Creek	TC-10	2025-07-07	12.8	7.59	131	9.8	92.6	1.57
Turtle Creek	TC-10	2025-09-09	10.8	7.55	159	7.58	77.3	1.32
Turtle Creek	TC-10	2025-11-03	0.9	7.59	107	14.1	99	0.78
Turtle Creek	TC-15	2025-05-13	4.9	7.09	67.6	13.4	105	0

Notes:
"-" indicates parameter was not measured/recorded.

[a] Measurement was identified as erronous (e.g., transcription or probe operation errors) and excluded from the AEMP dataset for all data analyses.

Appendix A-3 2025 Lake Water Quality Laboratory Results, Blackwater Mine

APPENDIX A-3: 2025 LAKE WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Lake	Site	Depth	Replicate	Laboratory ID	Date	Physical Tests									Anions/Nutrients			
						Acidity (as $CaCO_3$) (mg/L)	Alkalinity, Total (as $CaCO_3$) (mg/L)	Conductivity (µS/cm)	Hardness, Dissolved (as $CaCO_3$) (mg/L)	Hardness, From Total Ca/Mg (as $CaCO_3$) (mg/L)	pH (pH Units)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Ammonia, Total (as N) (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Fluoride (mg/L)
Kuyakuz Lake	KL-01	Surface	Primary	VA25A2777-001	2025-02-05	<2.0	90.7	167	79.4	79.7	7.91	114	3.4	0.56	0.0181	<0.050	<0.50	0.058
Kuyakuz Lake	KL-01	Mid	Primary	VA25A2777-002	2025-02-05	<2.0	82.3	158	78.3	76.8	7.92	108	<3.0	0.18	0.0221	<0.050	<0.50	0.069
Kuyakuz Lake	KL-01	Deep	Primary	VA25A2777-003	2025-02-05	<2.0	88.2	166	77.4	77.2	7.90	114	<3.0	0.52	0.131	<0.050	<0.50	0.066
Kuyakuz Lake	KL-01	Deep	Duplicate	VA25A2777-004	2025-02-05	<2.0	85.8	162	80.4	80.4	7.89	113	<3.0	0.46	0.117	<0.050	<0.50	0.064
Kuyakuz Lake	KL-01	Surface	Primary	VA25B5152-001	2025-06-20	<2.0	79.2	149	71.6	81.2	8.20	81	<3.0	0.66	0.0057	<0.050	<0.50	0.063
Kuyakuz Lake	KL-01	Mid	Primary	VA25B5152-002	2025-06-20	<2.0	79.2	148	73.1	74.3	8.21	94	<3.0	0.71	0.0059	<0.050	<0.50	0.064
Kuyakuz Lake	KL-01	Deep	Primary	VA25B5152-003	2025-06-20	<2.0	81.0	151	75.3	79.8	7.91	104	<3.0	1.00	0.0406	<0.050	<0.50	0.065
Kuyakuz Lake	KL-01	Surface	Primary	VA25C5037-003	2025-09-18	<2.0	80.2	157	74.1	78.3	8.06	107	<3.0	1.48	0.0724	<0.050	<0.50	0.066
Kuyakuz Lake	KL-01	Mid	Primary	VA25C5037-004	2025-09-18	<2.0	81.0	158	74.4	79.6	8.06	103	<3.0	1.95	0.0757	<0.050	<0.50	0.067
Kuyakuz Lake	KL-01	Deep	Primary	VA25C5037-005	2025-09-18	<2.0	80.6	157	74.0	74.0	8.06	104	<3.0	1.36	0.0908	<0.050	<0.50	0.067
Kuyakuz Lake	KL-01	Surface	Primary	VA25C6737-008	2025-10-06	<2.0	82.2	156	76.7	77.3	8.11	107	<3.0	2.40	0.0150	<0.050	<0.50	0.066
Kuyakuz Lake	KL-01	Mid	Primary	VA25C6737-007	2025-10-06	<2.0	81.4	155	79.1	76.4	8.09	109	<3.0	2.93	0.0173	<0.050	<0.50	0.068
Kuyakuz Lake	KL-01	Deep	Primary	VA25C6737-006	2025-10-06	<2.0	81.9	155	77.8	79.4	8.08	92	<3.0	4.18	0.0178	<0.050	<0.50	0.068
Tatelkuz Lake	TL-01	Surface	Primary	VA25A3279-001	2025-02-10	<2.0	79.0	154	69.7	76.2	8.11	120	<3.0	0.13	0.0053	<0.050	<0.50	0.063
Tatelkuz Lake	TL-01	Mid	Primary	VA25A3279-002	2025-02-10	<2.0	75.7	152	69.9	75.3	8.09	112	<3.0	0.18	0.0058	<0.050	<0.50	0.057
Tatelkuz Lake	TL-01	Deep	Primary	VA25A3279-003	2025-02-10	<2.0	75.4	151	68.8	73.4	8.08	107	<3.0	0.20	0.0052	<0.050	<0.50	0.056
Tatelkuz Lake	TL-01	Surface	Primary	VA25B2601-001	2025-05-27	<2.0	71.5	145	66.4	68.1	8.17	96	5.4	1.19	<0.0050	<0.050	<0.50	0.059
Tatelkuz Lake	TL-01	Mid	Primary	VA25B2601-002	2025-05-27	<2.0	72.1	145	66.4	67.2	8.16	90	5.2	1.11	0.0053	<0.050	<0.50	0.061
Tatelkuz Lake	TL-01	Deep	Primary	VA25B2601-003	2025-05-27	<2.0	75.5	151	69.5	70.2	8.02	92	8.6	2.47	0.0168	<0.050	<0.50	0.060
Tatelkuz Lake	TL-01	Surface	Primary	VA25B8201-005	2025-07-22	<2.0	73.3	145	71.6	74.2	8.35	102	<3.0	0.56	0.0062	<0.050	<0.50	0.058
Tatelkuz Lake	TL-01	Mid	Primary	VA25B8201-006	2025-07-22	2.3	73.8	147	73.6	71.8	8.00	113	<3.0	0.37	0.0082	<0.050	<0.50	0.057
Tatelkuz Lake	TL-01	Deep	Primary	VA25B8201-007	2025-07-22	2.0	73.3	147	74.9	73.8	8.04	110	<3.0	0.86	<0.0050	<0.050	<0.50	0.057
Tatelkuz Lake	TL-01	Surface	Primary	VA25C7416-005	2025-10-13	<2.0	76.1	148	72.4	74.8	8.23	106	<3.0	0.81	0.0072	<0.050	<0.50	0.056
Tatelkuz Lake	TL-01	Mid	Primary	VA25C7416-006	2025-10-13	<2.0	75.5	148	74.0	70.5	8.08	107	<3.0	0.73	<0.0050	<0.050	<0.50	0.054
Tatelkuz Lake	TL-01	Deep	Primary	VA25C7416-007	2025-10-13	2.2	76.3	150	74.3	73.1	7.69	116	<3.0	2.81	0.0220	<0.050	<0.50	0.058
Tatelkuz Lake	TL-02	Surface	Primary	VA25A3279-004	2025-02-10	<2.0	80.5	162	73.7	77.4	8.14	115	<3.0	0.22	0.0083	<0.050	<0.50	0.060
Tatelkuz Lake	TL-02	Surface	Duplicate	VA25A3279-005	2025-02-10	<2.0	80.5	161	72.9	77.6	8.14	118	<3.0	0.19	0.0072	<0.050	<0.50	0.059
Tatelkuz Lake	TL-02	Surface	Primary	VA25B2601-004	2025-05-27	<2.0	72.6	147	67.1	68.0	8.15	89	4.8	1.98	0.0059	<0.050	<0.50	0.059
Tatelkuz Lake	TL-02	Surface	Primary	VA25B8201-004	2025-07-22	<2.0	73.3	147	71.0	72.8	8.33	104	<3.0	0.46	0.0051	<0.050	<0.50	0.059
Tatelkuz Lake	TL-02	Surface	Primary	VA25C7416-009	2025-10-13	<2.0	75.9	147	75.1	71.1	8.20	106	<3.0	0.98	0.0067	<0.050	<0.50	0.054
Tatelkuz Lake	TL-03	Surface	Primary	VA25A3279-006	2025-02-10	<2.0	77.9	157	70.5	75.6	8.14	108	<3.0	0.16	0.0055	<0.050	<0.50	0.059
Tatelkuz Lake	TL-03	Surface	Primary	VA25B2601-005	2025-05-27	<2.0	72.8	143	66.8	67.0	8.15	92	5.2	1.27	<0.0050	<0.050	<0.50	0.059
Tatelkuz Lake	TL-03	Surface	Primary	VA25B8201-003	2025-07-22	<2.0	73.6	147	73.6	70.2	8.34	102	<3.0	0.66	0.0050	<0.050	<0.50	0.060
Tatelkuz Lake	TL-03	Surface	Primary	VA25C7416-010	2025-10-13	<2.0	76.7	149	73.6	73.9	8.21	107	<3.0	0.65	0.0051	<0.050	<0.50	0.056
Tatelkuz Lake	TL-04	Surface	Primary	VA25A3279-007	2025-02-10	<2.0	82.9	167	77.3	81.1	8.16	119	<3.0	0.23	0.0090	<0.050	<0.50	0.062
Tatelkuz Lake	TL-04	Surface	Primary	VA25B2601-006	2025-05-27	<2.0	73.0	146	65.7	69.5	8.18	88	4.0	1.26	<0.0050	<0.050	<0.50	0.058
Tatelkuz Lake	TL-04	Surface	Primary	VA25B8201-002	2025-07-22	<2.0	73.8	145	75.1	72.4	8.32	100	<3.0	0.68	<0.0050	<0.050	<0.50	0.057
Tatelkuz Lake	TL-04	Surface	Primary	VA25C7416-011	2025-10-13	<2.0	74.5	148	76.6	71.9	8.23	98	<3.0	0.79	0.0058	<0.050	<0.50	0.058
Tatelkuz Lake	TL-04	Surface	Duplicate	VA25C7416-012	2025-10-13	<2.0	76.1	148	75.1	72.8	8.23	96	<3.0	0.76	0.0089	<0.050	<0.50	0.056

APPENDIX A-3: 2025 LAKE WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Lake	Site	Depth	Replicate	Laboratory ID	Date	Anions/Nutrients							Organic/Inorganic Carbon		Cyanides		
						Nitrate (as N) (mg/L)	Nitrite (as N) (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Nitrogen, Total (mg/L)	Ortho-Phosphorus, Dissolved (as P) (mg/L)	Total Phosphorus (as P) (mg/L)	Sulphate (as SO_4) (mg/L)	Dissolved Organic Carbon (mg/L)	Total Organic Carbon (mg/L)	Cyanide, Total (mg/L)	Cyanide, Weak Acid Dissociable (mg/L)	Thiocyanate (mg/L)
Kuyakuz Lake	KL-01	Surface	Primary	VA25A2777-001	2025-02-05	0.0123	0.0011	0.433	7.98	<0.0010	0.0130	1.51	-	8.57	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Mid	Primary	VA25A2777-002	2025-02-05	0.0179	0.0020	0.386	7.99	0.0068	0.0094	1.43	-	8.04	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Deep	Primary	VA25A2777-003	2025-02-05	0.0520	0.0074	0.478	7.67	0.0037	0.0119	1.04	-	7.94	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Deep	Duplicate	VA25A2777-004	2025-02-05	0.0638	0.0077	0.458	7.68	0.0035	0.0200	1.15	-	7.65	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Surface	Primary	VA25B5152-001	2025-06-20	<0.0050	<0.0010	0.366	8.12	0.0014	0.0126	1.38	-	7.94	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Mid	Primary	VA25B5152-002	2025-06-20	<0.0050	<0.0010	0.343	8.43	<0.0010	0.0197	1.39	-	7.88	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Deep	Primary	VA25B5152-003	2025-06-20	<0.0050	<0.0010	0.386	7.84	0.0050	0.0222	1.21	-	7.42	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Surface	Primary	VA25C5037-003	2025-09-18	<0.0050	<0.0010	0.529	7.98	0.0138	0.0446	1.30	0.527	7.52	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Mid	Primary	VA25C5037-004	2025-09-18	0.0111	<0.0010	0.502	8.02	0.0173	0.0480	1.30	0.511	7.56	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Deep	Primary	VA25C5037-005	2025-09-18	0.0060	<0.0010	0.543	8.12	0.0188	0.0516	1.30	0.800	7.46	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Surface	Primary	VA25C6737-008	2025-10-06	0.0185	0.0011	0.599	8.69	0.0060	0.0610	1.61	0.498	7.44	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Mid	Primary	VA25C6737-007	2025-10-06	0.0194	<0.0010	0.537	8.05	0.0069	0.0301	1.61	0.501	7.49	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Deep	Primary	VA25C6737-006	2025-10-06	0.0207	0.0011	0.521	7.56	0.0056	0.0299	1.61	0.460	7.28	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Surface	Primary	VA25A3279-001	2025-02-10	0.130	<0.0010	0.241	7.23	0.0196	0.0266	3.84	-	7.07	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Mid	Primary	VA25A3279-002	2025-02-10	0.129	<0.0010	0.232	7.38	0.0205	0.0276	3.68	-	7.07	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Deep	Primary	VA25A3279-003	2025-02-10	0.148	<0.0010	0.216	7.21	0.0242	0.0305	3.70	-	6.88	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Surface	Primary	VA25B2601-001	2025-05-27	<0.0050	<0.0010	0.402	8.59	<0.0010	0.0224	3.67	-	7.30	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Mid	Primary	VA25B2601-002	2025-05-27	<0.0050	<0.0010	0.290	8.17	<0.0010	0.0212	3.68	-	7.24	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Deep	Primary	VA25B2601-003	2025-05-27	0.0974	0.0017	0.346	7.24	0.0128	0.0339	3.81	-	6.79	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Surface	Primary	VA25B8201-005	2025-07-22	<0.0050	<0.0010	0.294	7.92	<0.0010	0.0110	3.89	-	7.96	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Mid	Primary	VA25B8201-006	2025-07-22	<0.0050	<0.0010	0.285	7.58	<0.0010	0.0096	3.83	-	7.44	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Deep	Primary	VA25B8201-007	2025-07-22	0.0528	<0.0010	0.306	7.55	0.0052	0.0212	3.82	-	7.39	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Surface	Primary	VA25C7416-005	2025-10-13	<0.0050	<0.0010	0.373	8.18	<0.0010	0.0116	4.11	0.317	7.32	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Mid	Primary	VA25C7416-006	2025-10-13	0.0065	<0.0010	0.340	7.83	<0.0010	0.0142	4.08	0.358	7.73	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Deep	Primary	VA25C7416-007	2025-10-13	0.194	0.0017	0.282	7.45	0.0661	0.0748	3.67	0.416	7.04	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-02	Surface	Primary	VA25A3279-004	2025-02-10	0.120	0.0019	0.266	7.68	0.0182	0.0266	3.98	-	7.43	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-02	Surface	Duplicate	VA25A3279-005	2025-02-10	0.120	0.0023	0.256	7.70	0.0185	0.0270	3.94	-	7.47	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-02	Surface	Primary	VA25B2601-004	2025-05-27	<0.0050	<0.0010	0.329	8.07	<0.0010	0.0169	3.68	-	7.41	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-02	Surface	Primary	VA25B8201-004	2025-07-22	<0.0050	<0.0010	0.331	7.87	<0.0010	0.0100	3.91	-	7.73	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-02	Surface	Primary	VA25C7416-009	2025-10-13	<0.0050	<0.0010	0.295	7.54	<0.0010	0.0143	4.14	0.316	7.23	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-03	Surface	Primary	VA25A3279-006	2025-02-10	0.125	<0.0010	0.231	7.20	0.0189	0.0266	3.83	-	7.13	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-03	Surface	Primary	VA25B2601-005	2025-05-27	<0.0050	<0.0010	0.366	8.11	<0.0010	0.0166	3.68	-	7.19	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-03	Surface	Primary	VA25B8201-003	2025-07-22	<0.0050	<0.0010	0.348	8.23	<0.0010	0.0104	3.87	-	7.72	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-03	Surface	Primary	VA25C7416-010	2025-10-13	<0.0050	<0.0010	0.363	8.13	<0.0010	0.0118	4.11	0.320	7.50	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-04	Surface	Primary	VA25A3279-007	2025-02-10	0.122	0.0011	0.348	7.64	0.0193	0.0288	4.25	-	7.56	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-04	Surface	Primary	VA25B2601-006	2025-05-27	<0.0050	<0.0010	0.317	8.30	<0.0010	0.0197	3.69	-	7.30	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-04	Surface	Primary	VA25B8201-002	2025-07-22	<0.0050	<0.0010	0.329	7.67	<0.0010	0.0105	3.84	-	7.75	<0.0050	<0.0050	0.56
Tatelkuz Lake	TL-04	Surface	Primary	VA25C7416-011	2025-10-13	<0.0050	<0.0010	0.307	8.18	<0.0010	0.0113	4.12	0.324	7.69	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-04	Surface	Duplicate	VA25C7416-012	2025-10-13	<0.0050	<0.0010	0.340	7.91	<0.0010	0.0107	4.13	0.316	7.60	<0.0050	<0.0050	<0.50

APPENDIX A-3: 2025 LAKE WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Lake	Site	Depth	Replicate	Laboratory ID	Date	Total Metals												
						Aluminum, Total (mg/L)	Antimony, Total (mg/L)	Arsenic, Total (mg/L)	Barium, Total (mg/L)	Beryllium, Total (mg/L)	Bismuth, Total (mg/L)	Boron, Total (mg/L)	Cadmium, Total (mg/L)	Calcium, Total (mg/L)	Chromium, Total (mg/L)	Cobalt, Total (mg/L)	Copper, Total (mg/L)	Iron, Total (mg/L)
Kuyakuz Lake	KL-01	Surface	Primary	VA25A2777-001	2025-02-05	0.0032	0.00016	0.00040	0.0112	<0.000020	<0.000050	<0.010	<0.0000050	21.4	0.00086	<0.00010	<0.00050	0.012
Kuyakuz Lake	KL-01	Mid	Primary	VA25A2777-002	2025-02-05	<0.0030	<0.00010	0.00039	0.0107	<0.000020	<0.000050	<0.010	<0.0000050	20.6	<0.00050	<0.00010	<0.00050	<0.010
Kuyakuz Lake	KL-01	Deep	Primary	VA25A2777-003	2025-02-05	<0.0030	<0.00010	0.00036	0.0127	<0.000020	<0.000050	<0.010	<0.0000050	20.7	<0.00050	<0.00010	<0.00050	0.038
Kuyakuz Lake	KL-01	Deep	Duplicate	VA25A2777-004	2025-02-05	<0.0030	<0.00010	0.00032	0.0124	<0.000020	<0.000050	<0.010	<0.0000050	21.8	<0.00050	<0.00010	<0.00050	0.026
Kuyakuz Lake	KL-01	Surface	Primary	VA25B5152-001	2025-06-20	0.0032	<0.00010	0.00038	0.0104	<0.000020	<0.000050	<0.010	<0.0000050	22.6	<0.00050	<0.00010	<0.00050	0.012
Kuyakuz Lake	KL-01	Mid	Primary	VA25B5152-002	2025-06-20	0.0038	<0.00010	0.00033	0.00978	<0.000020	<0.000050	<0.010	<0.0000050	20.0	<0.00050	<0.00010	<0.00050	0.013
Kuyakuz Lake	KL-01	Deep	Primary	VA25B5152-003	2025-06-20	0.0039	<0.00010	0.00046	0.0125	<0.000020	<0.000050	<0.010	<0.0000050	22.2	<0.00050	<0.00010	<0.00050	0.085
Kuyakuz Lake	KL-01	Surface	Primary	VA25C5037-003	2025-09-18	<0.0030	<0.00010	0.00043	0.0118	<0.000020	<0.000050	<0.010	<0.0000050	21.6	<0.00050	<0.00010	<0.00050	0.067
Kuyakuz Lake	KL-01	Mid	Primary	VA25C5037-004	2025-09-18	<0.0030	<0.00010	0.00042	0.0120	<0.000020	<0.000050	<0.010	<0.0000050	22.0	<0.00050	<0.00010	<0.00050	0.076
Kuyakuz Lake	KL-01	Deep	Primary	VA25C5037-005	2025-09-18	0.0039	<0.00010	0.00044	0.0121	<0.000020	<0.000050	<0.010	<0.0000050	20.0	<0.00050	<0.00010	<0.00050	0.090
Kuyakuz Lake	KL-01	Surface	Primary	VA25C6737-008	2025-10-06	<0.0030	<0.00010	0.00046	0.0105	<0.000020	<0.000050	<0.010	<0.0000050	21.4	<0.00050	<0.00010	<0.00050	0.020
Kuyakuz Lake	KL-01	Mid	Primary	VA25C6737-007	2025-10-06	<0.0030	<0.00010	0.00043	0.0102	<0.000020	<0.000050	<0.010	<0.0000050	21.0	<0.00050	<0.00010	<0.00050	0.017
Kuyakuz Lake	KL-01	Deep	Primary	VA25C6737-006	2025-10-06	<0.0030	<0.00010	0.00043	0.0103	<0.000020	<0.000050	<0.010	<0.0000050	22.2	<0.00050	<0.00010	<0.00050	0.021
Tatelkuz Lake	TL-01	Surface	Primary	VA25A3279-001	2025-02-10	<0.0030	<0.00010	0.00062	0.00607	<0.000020	<0.000050	<0.010	<0.0000050	21.6	<0.00050	<0.00010	<0.00050	<0.010
Tatelkuz Lake	TL-01	Mid	Primary	VA25A3279-002	2025-02-10	<0.0030	<0.00010	0.00060	0.00602	<0.000020	<0.000050	<0.010	<0.0000050	21.4	<0.00050	<0.00010	<0.00050	<0.010
Tatelkuz Lake	TL-01	Deep	Primary	VA25A3279-003	2025-02-10	<0.0030	<0.00010	0.00059	0.00662	<0.000020	<0.000050	<0.010	<0.0000050	21.0	<0.00050	<0.00010	<0.00050	0.015
Tatelkuz Lake	TL-01	Surface	Primary	VA25B2601-001	2025-05-27	0.0212	<0.00010	0.00052	0.00588	<0.000020	<0.000050	<0.010	<0.0000050	19.4	<0.00050	<0.00010	<0.00050	0.031
Tatelkuz Lake	TL-01	Mid	Primary	VA25B2601-002	2025-05-27	0.0177	<0.00010	0.00050	0.00582	<0.000020	<0.000050	<0.010	<0.0000050	19.5	<0.00050	<0.00010	<0.00050	0.031
Tatelkuz Lake	TL-01	Deep	Primary	VA25B2601-003	2025-05-27	0.0118	<0.00010	0.00061	0.00686	<0.000020	<0.000050	<0.010	<0.0000050	20.1	<0.00050	<0.00010	<0.00050	0.060
Tatelkuz Lake	TL-01	Surface	Primary	VA25B8201-005	2025-07-22	0.0040	<0.00010	0.00054	0.00600	<0.000020	<0.000050	<0.010	<0.0000050	21.6	<0.00050	<0.00010	<0.00050	<0.010
Tatelkuz Lake	TL-01	Mid	Primary	VA25B8201-006	2025-07-22	0.0032	<0.00010	0.00056	0.00624	<0.000020	<0.000050	<0.010	<0.0000050	20.3	<0.00050	<0.00010	<0.00050	<0.010
Tatelkuz Lake	TL-01	Deep	Primary	VA25B8201-007	2025-07-22	0.0038	<0.00010	0.00062	0.00595	<0.000020	<0.000050	<0.010	<0.0000050	21.0	<0.00050	<0.00010	<0.00050	0.015
Tatelkuz Lake	TL-01	Surface	Primary	VA25C7416-005	2025-10-13	0.0048	<0.00010	0.00056	0.00594	<0.000020	<0.000050	<0.010	<0.0000050	21.1	<0.00050	<0.00010	<0.00050	0.013
Tatelkuz Lake	TL-01	Mid	Primary	VA25C7416-006	2025-10-13	0.0051	<0.00010	0.00061	0.00588	<0.000020	<0.000050	<0.010	<0.0000050	19.5	<0.00050	<0.00010	<0.00050	0.019
Tatelkuz Lake	TL-01	Deep	Primary	VA25C7416-007	2025-10-13	<0.0030	<0.00010	0.00081	0.00473	<0.000020	<0.000050	<0.010	<0.0000050	20.5	<0.00050	<0.00010	<0.00050	0.058
Tatelkuz Lake	TL-02	Surface	Primary	VA25A3279-004	2025-02-10	<0.0030	<0.00010	0.00061	0.00617	<0.000020	<0.000050	<0.010	<0.0000050	23.0	<0.00050	<0.00010	<0.00050	<0.010
Tatelkuz Lake	TL-02	Surface	Duplicate	VA25A3279-005	2025-02-10	<0.0030	<0.00010	0.00061	0.00638	<0.000020	<0.000050	<0.010	<0.0000050	22.0	<0.00050	<0.00010	<0.00050	<0.010
Tatelkuz Lake	TL-02	Surface	Primary	VA25B2601-004	2025-05-27	0.0178	<0.00010	0.00053	0.00581	<0.000020	<0.000050	<0.010	<0.0000050	19.5	<0.00050	<0.00010	<0.00050	0.031
Tatelkuz Lake	TL-02	Surface	Primary	VA25B8201-004	2025-07-22	0.0032	<0.00010	0.00055	0.00624	<0.000020	<0.000050	<0.010	<0.0000050	20.7	<0.00050	<0.00010	<0.00050	<0.010
Tatelkuz Lake	TL-02	Surface	Primary	VA25C7416-009	2025-10-13	0.0150	<0.00010	0.00060	0.00608	<0.000020	<0.000050	<0.010	<0.0000050	19.8	<0.00050	<0.00010	0.00063	0.050
Tatelkuz Lake	TL-03	Surface	Primary	VA25A3279-006	2025-02-10	<0.0030	<0.00010	0.00057	0.00600	<0.000020	<0.000050	<0.010	<0.0000050	21.6	<0.00050	<0.00010	<0.00050	<0.010
Tatelkuz Lake	TL-03	Surface	Primary	VA25B2601-005	2025-05-27	0.0162	<0.00010	0.00056	0.00595	<0.000020	<0.000050	<0.010	<0.0000050	19.2	<0.00050	<0.00010	<0.00050	0.030
Tatelkuz Lake	TL-03	Surface	Primary	VA25B8201-003	2025-07-22	0.0090	<0.00010	0.00054	0.00613	<0.000020	<0.000050	<0.010	<0.0000050	19.8	<0.00050	<0.00010	<0.00050	<0.010
Tatelkuz Lake	TL-03	Surface	Primary	VA25C7416-010	2025-10-13	0.0039	<0.00010	0.00051	0.00596	<0.000020	<0.000050	<0.010	<0.0000050	20.8	<0.00050	<0.00010	<0.00050	0.013
Tatelkuz Lake	TL-04	Surface	Primary	VA25A3279-007	2025-02-10	<0.0030	<0.00010	0.00062	0.00664	<0.000020	<0.000050	<0.010	<0.0000050	23.2	<0.00050	<0.00010	<0.00050	<0.010
Tatelkuz Lake	TL-04	Surface	Primary	VA25B2601-006	2025-05-27	0.0166	<0.00010	0.00053	0.00576	<0.000020	<0.000050	<0.010	<0.0000050	20.0	<0.00050	<0.00010	<0.00050	0.031
Tatelkuz Lake	TL-04	Surface	Primary	VA25B8201-002	2025-07-22	0.0045	<0.00010	0.00059	0.00627	<0.000020	<0.000050	<0.010	<0.0000050	20.7	<0.00050	<0.00010	<0.00050	0.011
Tatelkuz Lake	TL-04	Surface	Primary	VA25C7416-011	2025-10-13	0.0046	<0.00010	0.00057	0.00595	<0.000020	<0.000050	<0.010	<0.0000050	20.3	<0.00050	<0.00010	<0.00050	0.013
Tatelkuz Lake	TL-04	Surface	Duplicate	VA25C7416-012	2025-10-13	0.0059	<0.00010	0.00054	0.00602	<0.000020	<0.000050	<0.010	<0.0000050	20.3	<0.00050	<0.00010	<0.00050	0.014

APPENDIX A-3: 2025 LAKE WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Lake	Site	Depth	Replicate	Laboratory ID	Date	Total Metals												
						Lead, Total (mg/L)	Lithium, Total (mg/L)	Magnesium, Total (mg/L)	Manganese, Total (mg/L)	Mercury, Total (mg/L)	Molybdenum, Total (mg/L)	Nickel, Total (mg/L)	Phosphorus, Total (mg/L)	Potassium, Total (mg/L)	Selenium, Total (mg/L)	Silicon, Total (mg/L)	Silver, Total (mg/L)	Sodium, Total (mg/L)
Kuyakuz Lake	KL-01	Surface	Primary	VA25A2777-001	2025-02-05	<0.000050	<0.0010	6.38	0.00346	<0.0000050	0.000634	0.00053	<0.050	0.959	<0.000050	2.37	<0.000010	3.69
Kuyakuz Lake	KL-01	Mid	Primary	VA25A2777-002	2025-02-05	<0.000050	<0.0010	6.16	0.00346	<0.0000050	0.000644	<0.00050	<0.050	0.899	0.000056	2.50	<0.000010	3.50
Kuyakuz Lake	KL-01	Deep	Primary	VA25A2777-003	2025-02-05	<0.000050	<0.0010	6.19	0.228	<0.0000050	0.000611	<0.00050	<0.050	0.970	<0.000050	4.35	<0.000010	3.49
Kuyakuz Lake	KL-01	Deep	Duplicate	VA25A2777-004	2025-02-05	<0.000050	<0.0010	6.30	0.192	<0.0000050	0.000604	<0.00050	<0.050	0.945	<0.000050	3.88	<0.000010	3.42
Kuyakuz Lake	KL-01	Surface	Primary	VA25B5152-001	2025-06-20	<0.000050	<0.0010	6.02	0.0170	<0.0000050	0.000659	<0.00050	<0.050	0.848	<0.000050	1.52	<0.000010	3.41
Kuyakuz Lake	KL-01	Mid	Primary	VA25B5152-002	2025-06-20	<0.000050	<0.0010	5.91	0.0178	<0.0000050	0.000600	<0.00050	<0.050	0.828	<0.000050	1.52	<0.000010	3.27
Kuyakuz Lake	KL-01	Deep	Primary	VA25B5152-003	2025-06-20	<0.000050	<0.0010	5.93	0.234	<0.0000050	0.000754	<0.00050	<0.050	0.880	<0.000050	4.22	<0.000010	3.27
Kuyakuz Lake	KL-01	Surface	Primary	VA25C5037-003	2025-09-18	<0.000050	<0.0010	5.91	0.121	<0.0000050	0.000629	<0.00050	0.058	0.950	<0.000050	5.19	<0.000010	3.26
Kuyakuz Lake	KL-01	Mid	Primary	VA25C5037-004	2025-09-18	<0.000050	<0.0010	6.00	0.132	<0.0000050	0.000657	<0.00050	<0.050	0.969	<0.000050	5.30	<0.000010	3.26
Kuyakuz Lake	KL-01	Deep	Primary	VA25C5037-005	2025-09-18	<0.000050	<0.0010	5.84	0.151	<0.0000050	0.000620	<0.00050	0.052	0.963	<0.000050	5.12	<0.000010	3.51
Kuyakuz Lake	KL-01	Surface	Primary	VA25C6737-008	2025-10-06	<0.000050	<0.0010	5.80	0.0302	<0.0000050	0.000639	<0.00050	<0.050	0.932	<0.000050	5.87	<0.000010	3.52
Kuyakuz Lake	KL-01	Mid	Primary	VA25C6737-007	2025-10-06	<0.000050	<0.0010	5.82	0.0221	<0.0000050	0.000645	<0.00050	<0.050	0.897	<0.000050	5.91	<0.000010	3.37
Kuyakuz Lake	KL-01	Deep	Primary	VA25C6737-006	2025-10-06	<0.000050	<0.0010	5.83	0.0305	<0.0000050	0.000648	<0.00050	<0.050	0.934	0.000055	5.87	<0.000010	3.39
Tatelkuz Lake	TL-01	Surface	Primary	VA25A3279-001	2025-02-10	<0.000050	<0.0010	5.40	0.00314	<0.0000050	0.000576	<0.00050	<0.050	0.880	0.000079	4.66	<0.000010	4.11
Tatelkuz Lake	TL-01	Mid	Primary	VA25A3279-002	2025-02-10	<0.000050	<0.0010	5.32	0.00457	<0.0000050	0.000569	<0.00050	<0.050	0.869	0.000051	4.47	<0.000010	4.08
Tatelkuz Lake	TL-01	Deep	Primary	VA25A3279-003	2025-02-10	<0.000050	<0.0010	5.09	0.0138	<0.0000050	0.000556	<0.00050	<0.050	0.872	0.000058	4.91	<0.000010	3.95
Tatelkuz Lake	TL-01	Surface	Primary	VA25B2601-001	2025-05-27	<0.000050	<0.0010	4.77	0.0114	<0.0000050	0.000577	<0.00050	<0.050	0.826	0.000071	3.47	<0.000010	3.65
Tatelkuz Lake	TL-01	Mid	Primary	VA25B2601-002	2025-05-27	<0.000050	<0.0010	4.50	0.0118	<0.0000050	0.000582	<0.00050	<0.050	0.803	0.000052	3.55	<0.000010	3.67
Tatelkuz Lake	TL-01	Deep	Primary	VA25B2601-003	2025-05-27	<0.000050	<0.0010	4.87	0.0979	<0.0000050	0.000640	<0.00050	0.067	0.859	0.000078	5.06	<0.000010	3.79
Tatelkuz Lake	TL-01	Surface	Primary	VA25B8201-005	2025-07-22	<0.000050	<0.0010	4.92	0.00480	<0.0000050	0.000598	<0.00050	<0.050	0.815	0.000062	2.25	<0.000010	3.66
Tatelkuz Lake	TL-01	Mid	Primary	VA25B8201-006	2025-07-22	<0.000050	<0.0010	5.12	0.00718	<0.0000050	0.000591	<0.00050	<0.050	0.875	<0.000050	4.35	<0.000010	3.68
Tatelkuz Lake	TL-01	Deep	Primary	VA25B8201-007	2025-07-22	<0.000050	<0.0010	5.20	0.0277	<0.0000050	0.000580	<0.00050	<0.050	0.843	<0.000050	4.18	<0.000010	3.68
Tatelkuz Lake	TL-01	Surface	Primary	VA25C7416-005	2025-10-13	<0.000050	<0.0010	5.37	0.00784	<0.0000050	0.000622	<0.00050	<0.050	0.823	<0.000050	1.86	<0.000010	3.74
Tatelkuz Lake	TL-01	Mid	Primary	VA25C7416-006	2025-10-13	<0.000050	<0.0010	5.29	0.0157	<0.0000050	0.000593	<0.00050	<0.050	0.838	0.000062	2.51	<0.000010	3.88
Tatelkuz Lake	TL-01	Deep	Primary	VA25C7416-007	2025-10-13	<0.000050	<0.0010	5.32	0.292	<0.0000050	0.000590	<0.00050	0.089	0.902	0.000087	6.66	<0.000010	3.60
Tatelkuz Lake	TL-02	Surface	Primary	VA25A3279-004	2025-02-10	<0.000050	<0.0010	4.84	0.00363	<0.0000050	0.000650	<0.00050	0.051	0.889	<0.000050	4.87	<0.000010	3.64
Tatelkuz Lake	TL-02	Surface	Duplicate	VA25A3279-005	2025-02-10	<0.000050	<0.0010	5.51	0.00397	<0.0000050	0.000645	<0.00050	<0.050	0.911	0.000072	4.71	<0.000010	4.21
Tatelkuz Lake	TL-02	Surface	Primary	VA25B2601-004	2025-05-27	<0.000050	<0.0010	4.69	0.0117	<0.0000050	0.000607	<0.00050	<0.050	0.824	0.000087	3.69	<0.000010	3.69
Tatelkuz Lake	TL-02	Surface	Primary	VA25B8201-004	2025-07-22	<0.000050	<0.0010	5.12	0.00502	<0.0000050	0.000601	<0.00050	<0.050	0.781	0.000052	2.39	<0.000010	3.54
Tatelkuz Lake	TL-02	Surface	Primary	VA25C7416-009	2025-10-13	0.000214	<0.0010	5.26	0.00833	<0.0000050	0.000641	0.00053	<0.050	0.791	<0.000050	1.87	<0.000010	3.78
Tatelkuz Lake	TL-03	Surface	Primary	VA25A3279-006	2025-02-10	<0.000050	<0.0010	5.25	0.00298	<0.0000050	0.000596	<0.00050	<0.050	0.883	<0.000050	4.58	<0.000010	4.07
Tatelkuz Lake	TL-03	Surface	Primary	VA25B2601-005	2025-05-27	<0.000050	<0.0010	4.62	0.0117	<0.0000050	0.000577	0.00072	<0.050	0.827	0.000067	3.50	<0.000010	3.61
Tatelkuz Lake	TL-03	Surface	Primary	VA25B8201-003	2025-07-22	<0.000050	<0.0010	5.05	0.00503	<0.0000050	0.000612	<0.00050	<0.050	0.777	<0.000050	2.41	<0.000010	3.65
Tatelkuz Lake	TL-03	Surface	Primary	VA25C7416-010	2025-10-13	<0.000050	<0.0010	5.34	0.00724	<0.0000050	0.000590	<0.00050	<0.050	0.809	<0.000050	1.92	<0.000010	3.74
Tatelkuz Lake	TL-04	Surface	Primary	VA25A3279-007	2025-02-10	<0.000050	<0.0010	5.63	0.00282	<0.0000050	0.000630	<0.00050	<0.050	0.942	0.000067	4.94	<0.000010	4.40
Tatelkuz Lake	TL-04	Surface	Primary	VA25B2601-006	2025-05-27	<0.000050	<0.0010	4.75	0.0120	<0.0000050	0.000602	<0.00050	<0.050	0.825	0.000074	3.46	<0.000010	3.63
Tatelkuz Lake	TL-04	Surface	Primary	VA25B8201-002	2025-07-22	<0.000050	<0.0010	5.03	0.00769	<0.0000050	0.000594	<0.00050	<0.050	0.788	<0.000050	2.33	<0.000010	3.59
Tatelkuz Lake	TL-04	Surface	Primary	VA25C7416-011	2025-10-13	<0.000050	<0.0010	5.16	0.00850	<0.0000050	0.000611	<0.00050	<0.050	0.806	0.000052	1.82	<0.000010	3.79
Tatelkuz Lake	TL-04	Surface	Duplicate	VA25C7416-012	2025-10-13	<0.000050	<0.0010	5.37	0.00864	<0.0000050	0.000579	<0.00050	<0.050	0.815	0.000060	1.93	<0.000010	3.87

APPENDIX A-3: 2025 LAKE WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Lake	Site	Depth	Replicate	Laboratory ID	Date	Total Metals								Dissolved Metals				
						Strontium, Total (mg/L)	Sulphur, Total (mg/L)	Thallium, Total (mg/L)	Tin, Total (mg/L)	Titanium, Total (mg/L)	Uranium, Total (mg/L)	Vanadium, Total (mg/L)	Zinc, Total (mg/L)	Aluminum, Dissolved (mg/L)	Antimony, Dissolved (mg/L)	Arsenic, Dissolved (mg/L)	Barium, Dissolved (mg/L)	Beryllium, Dissolved (mg/L)
Kuyakuz Lake	KL-01	Surface	Primary	VA25A2777-001	2025-02-05	0.114	0.53	<0.000010	<0.00010	<0.00030	0.000014	<0.00050	<0.0030	0.0021	<0.00010	0.00037	0.0109	<0.000020
Kuyakuz Lake	KL-01	Mid	Primary	VA25A2777-002	2025-02-05	0.111	<0.50	<0.000010	<0.00010	<0.00030	0.000013	<0.00050	<0.0030	<0.0010	<0.00010	0.00036	0.0106	<0.000020
Kuyakuz Lake	KL-01	Deep	Primary	VA25A2777-003	2025-02-05	0.117	<0.50	<0.000010	<0.00010	<0.00030	0.000014	<0.00050	<0.0030	<0.0010	<0.00010	0.00034	0.0115	<0.000020
Kuyakuz Lake	KL-01	Deep	Duplicate	VA25A2777-004	2025-02-05	0.113	<0.50	<0.000010	<0.00010	<0.00030	0.000013	<0.00050	<0.0030	<0.0010	<0.00010	0.00034	0.0119	<0.000020
Kuyakuz Lake	KL-01	Surface	Primary	VA25B5152-001	2025-06-20	0.104	<0.50	<0.000010	<0.00010	<0.00030	0.000016	<0.00050	<0.0030	<0.0010	<0.00010	0.00030	0.00966	<0.000020
Kuyakuz Lake	KL-01	Mid	Primary	VA25B5152-002	2025-06-20	0.101	0.57	<0.000010	<0.00010	<0.00030	0.000016	<0.00050	<0.0030	0.0104	<0.00010	0.00033	0.00944	<0.000020
Kuyakuz Lake	KL-01	Deep	Primary	VA25B5152-003	2025-06-20	0.109	<0.50	<0.000010	<0.00010	<0.00030	0.000013	<0.00050	<0.0030	<0.0010	<0.00010	0.00039	0.0124	<0.000020
Kuyakuz Lake	KL-01	Surface	Primary	VA25C5037-003	2025-09-18	0.104	0.64	<0.000010	<0.00010	<0.00030	0.000012	<0.00050	<0.0030	0.0012	<0.00010	0.00040	0.0106	<0.000020
Kuyakuz Lake	KL-01	Mid	Primary	VA25C5037-004	2025-09-18	0.109	0.60	<0.000010	<0.00010	<0.00030	0.000011	<0.00050	<0.0030	<0.0010	<0.00010	0.00040	0.0110	<0.000020
Kuyakuz Lake	KL-01	Deep	Primary	VA25C5037-005	2025-09-18	0.0994	<0.50	<0.000010	<0.00010	<0.00030	0.000011	<0.00050	<0.0030	<0.0010	<0.00010	0.00038	0.0106	<0.000020
Kuyakuz Lake	KL-01	Surface	Primary	VA25C6737-008	2025-10-06	0.111	0.52	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	0.00038	0.0102	<0.000020
Kuyakuz Lake	KL-01	Mid	Primary	VA25C6737-007	2025-10-06	0.108	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	0.00039	0.00995	<0.000020
Kuyakuz Lake	KL-01	Deep	Primary	VA25C6737-006	2025-10-06	0.117	0.60	<0.000010	<0.00010	<0.00030	0.000011	<0.00050	<0.0030	<0.0010	<0.00010	0.00037	0.00981	<0.000020
Tatelkuz Lake	TL-01	Surface	Primary	VA25A3279-001	2025-02-10	0.106	1.63	<0.000010	<0.00010	<0.00030	0.000106	<0.00050	<0.0030	<0.0010	<0.00010	0.00054	0.00618	<0.000020
Tatelkuz Lake	TL-01	Mid	Primary	VA25A3279-002	2025-02-10	0.106	1.52	<0.000010	<0.00010	<0.00030	0.000102	<0.00050	<0.0030	<0.0010	<0.00010	0.00054	0.00592	<0.000020
Tatelkuz Lake	TL-01	Deep	Primary	VA25A3279-003	2025-02-10	0.105	1.46	<0.000010	<0.00010	<0.00030	0.000104	<0.00050	<0.0030	<0.0010	<0.00010	0.00054	0.00621	<0.000020
Tatelkuz Lake	TL-01	Surface	Primary	VA25B2601-001	2025-05-27	0.0990	1.04	<0.000010	<0.00010	0.00047	0.000102	<0.00050	<0.0030	0.0043	<0.00010	0.00046	0.00552	<0.000020
Tatelkuz Lake	TL-01	Mid	Primary	VA25B2601-002	2025-05-27	0.104	1.10	<0.000010	<0.00010	0.00042	0.000108	<0.00050	<0.0030	0.0048	<0.00010	0.00050	0.00566	<0.000020
Tatelkuz Lake	TL-01	Deep	Primary	VA25B2601-003	2025-05-27	0.105	1.05	<0.000010	<0.00010	0.00043	0.000108	<0.00050	<0.0030	<0.0010	<0.00010	0.00058	0.00624	<0.000020
Tatelkuz Lake	TL-01	Surface	Primary	VA25B8201-005	2025-07-22	0.0972	1.46	<0.000010	<0.00010	<0.00030	0.000113	<0.00050	<0.0030	0.0186	<0.00010	0.00051	0.00578	<0.000020
Tatelkuz Lake	TL-01	Mid	Primary	VA25B8201-006	2025-07-22	0.100	1.56	<0.000010	<0.00010	<0.00030	0.000104	<0.00050	<0.0030	0.0010	<0.00010	0.00055	0.00597	<0.000020
Tatelkuz Lake	TL-01	Deep	Primary	VA25B8201-007	2025-07-22	0.102	1.52	<0.000010	<0.00010	<0.00030	0.000110	<0.00050	<0.0030	0.0012	<0.00010	0.00058	0.00575	<0.000020
Tatelkuz Lake	TL-01	Surface	Primary	VA25C7416-005	2025-10-13	0.0990	1.44	<0.000010	<0.00010	<0.00030	0.000104	<0.00050	0.0132	0.0010	<0.00010	0.00057	0.00588	<0.000020
Tatelkuz Lake	TL-01	Mid	Primary	VA25C7416-006	2025-10-13	0.0994	1.44	<0.000010	<0.00010	<0.00030	0.000108	<0.00050	<0.0030	0.0013	<0.00010	0.00053	0.00550	<0.000020
Tatelkuz Lake	TL-01	Deep	Primary	VA25C7416-007	2025-10-13	0.105	1.24	<0.000010	<0.00010	<0.00030	0.000098	<0.00050	<0.0030	<0.0010	<0.00010	0.00075	0.00314	<0.000020
Tatelkuz Lake	TL-02	Surface	Primary	VA25A3279-004	2025-02-10	0.109	1.34	<0.000010	<0.00010	<0.00030	0.000110	<0.00050	<0.0030	<0.0010	<0.00010	0.00061	0.00641	<0.000020
Tatelkuz Lake	TL-02	Surface	Duplicate	VA25A3279-005	2025-02-10	0.111	1.43	<0.000010	<0.00010	<0.00030	0.000106	<0.00050	<0.0030	<0.0010	<0.00010	0.00061	0.00635	<0.000020
Tatelkuz Lake	TL-02	Surface	Primary	VA25B2601-004	2025-05-27	0.0984	1.15	<0.000010	<0.00010	0.00047	0.000099	<0.00050	<0.0030	0.0048	<0.00010	0.00048	0.00553	<0.000020
Tatelkuz Lake	TL-02	Surface	Primary	VA25B8201-004	2025-07-22	0.100	1.50	<0.000010	<0.00010	<0.00030	0.000106	<0.00050	<0.0030	0.0019	<0.00010	0.00056	0.00591	<0.000020
Tatelkuz Lake	TL-02	Surface	Primary	VA25C7416-009	2025-10-13	0.0995	1.39	<0.000010	<0.00010	0.00072	0.000108	<0.00050	<0.0030	0.0012	<0.00010	0.00055	0.00594	<0.000020
Tatelkuz Lake	TL-03	Surface	Primary	VA25A3279-006	2025-02-10	0.108	1.25	<0.000010	<0.00010	<0.00030	0.000108	<0.00050	<0.0030	<0.0010	<0.00010	0.00054	0.00598	<0.000020
Tatelkuz Lake	TL-03	Surface	Primary	VA25B2601-005	2025-05-27	0.101	1.09	<0.000010	<0.00010	0.00042	0.000100	<0.00050	<0.0030	0.0041	<0.00010	0.00052	0.00561	<0.000020
Tatelkuz Lake	TL-03	Surface	Primary	VA25B8201-003	2025-07-22	0.101	1.59	<0.000010	<0.00010	<0.00030	0.000106	<0.00050	<0.0030	0.0038	<0.00010	0.00052	0.00585	<0.000020
Tatelkuz Lake	TL-03	Surface	Primary	VA25C7416-010	2025-10-13	0.0989	1.59	<0.000010	<0.00010	<0.00030	0.000109	<0.00050	<0.0030	0.0013	<0.00010	0.00052	0.00601	<0.000020
Tatelkuz Lake	TL-04	Surface	Primary	VA25A3279-007	2025-02-10	0.115	1.60	<0.000010	<0.00010	<0.00030	0.000116	<0.00050	<0.0030	0.0020	<0.00010	0.00061	0.00659	<0.000020
Tatelkuz Lake	TL-04	Surface	Primary	VA25B2601-006	2025-05-27	0.101	1.09	<0.000010	<0.00010	0.00054	0.000106	<0.00050	<0.0030	0.0039	<0.00010	0.00051	0.00556	<0.000020
Tatelkuz Lake	TL-04	Surface	Primary	VA25B8201-002	2025-07-22	0.103	1.59	<0.000010	<0.00010	<0.00030	0.000110	<0.00050	<0.0030	0.0019	<0.00010	0.00052	0.00601	<0.000020
Tatelkuz Lake	TL-04	Surface	Primary	VA25C7416-011	2025-10-13	0.0979	1.49	<0.000010	<0.00010	<0.00030	0.000112	<0.00050	<0.0030	<0.0010	<0.00010	0.00052	0.00584	<0.000020
Tatelkuz Lake	TL-04	Surface	Duplicate	VA25C7416-012	2025-10-13	0.0986	1.46	<0.000010	<0.00010	<0.00030	0.000108	<0.00050	<0.0030	0.0014	<0.00010	0.00055	0.00591	<0.000020

APPENDIX A-3: 2025 LAKE WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Lake	Site	Depth	Replicate	Laboratory ID	Date	Dissolved Metals												
						Bismuth, Dissolved (mg/L)	Boron, Dissolved (mg/L)	Cadmium, Dissolved (mg/L)	Calcium, Dissolved (mg/L)	Chromium, Dissolved (mg/L)	Cobalt, Dissolved (mg/L)	Copper, Dissolved (mg/L)	Iron, Dissolved (mg/L)	Lead, Dissolved (mg/L)	Lithium, Dissolved (mg/L)	Magnesium, Dissolved (mg/L)	Manganese, Dissolved (mg/L)	Mercury, Dissolved (mg/L)
Kuyakuz Lake	KL-01	Surface	Primary	VA25A2777-001	2025-02-05	<0.000050	<0.010	<0.0000050	21.2	<0.00050	<0.00010	0.00034	<0.010	<0.000050	<0.0010	6.43	0.00113	<0.0000050
Kuyakuz Lake	KL-01	Mid	Primary	VA25A2777-002	2025-02-05	<0.000050	<0.010	<0.0000050	21.0	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	6.28	0.00081	<0.0000050
Kuyakuz Lake	KL-01	Deep	Primary	VA25A2777-003	2025-02-05	<0.000050	<0.010	<0.0000050	21.1	<0.00050	<0.00010	<0.00020	0.012	<0.000050	<0.0010	6.00	0.162	<0.0000050
Kuyakuz Lake	KL-01	Deep	Duplicate	VA25A2777-004	2025-02-05	<0.000050	<0.010	<0.0000050	21.8	<0.00050	<0.00010	<0.00020	0.012	<0.000050	<0.0010	6.31	0.158	<0.0000050
Kuyakuz Lake	KL-01	Surface	Primary	VA25B5152-001	2025-06-20	<0.000050	<0.010	<0.0000050	19.3	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	5.68	0.00226	<0.0000050
Kuyakuz Lake	KL-01	Mid	Primary	VA25B5152-002	2025-06-20	<0.000050	<0.010	<0.0000050	19.6	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	5.86	0.00267	<0.0000050
Kuyakuz Lake	KL-01	Deep	Primary	VA25B5152-003	2025-06-20	<0.000050	<0.010	<0.0000050	20.5	<0.00050	<0.00010	<0.00020	0.036	<0.000050	<0.0010	5.86	0.217	<0.0000050
Kuyakuz Lake	KL-01	Surface	Primary	VA25C5037-003	2025-09-18	<0.000050	<0.010	<0.0000050	20.2	<0.00050	<0.00010	<0.00020	0.019	<0.000050	<0.0010	5.74	0.0718	<0.0000050
Kuyakuz Lake	KL-01	Mid	Primary	VA25C5037-004	2025-09-18	<0.000050	<0.010	<0.0000050	20.0	<0.00050	<0.00010	<0.00020	0.017	<0.000050	<0.0010	5.95	0.0681	<0.0000050
Kuyakuz Lake	KL-01	Deep	Primary	VA25C5037-005	2025-09-18	<0.000050	<0.010	<0.0000050	20.2	<0.00050	<0.00010	<0.00020	0.020	<0.000050	<0.0010	5.72	0.0776	<0.0000050
Kuyakuz Lake	KL-01	Surface	Primary	VA25C6737-008	2025-10-06	<0.000050	<0.010	<0.0000050	21.4	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	5.65	0.00188	<0.0000050
Kuyakuz Lake	KL-01	Mid	Primary	VA25C6737-007	2025-10-06	<0.000050	<0.010	<0.0000050	22.2	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	5.75	0.00183	<0.0000050
Kuyakuz Lake	KL-01	Deep	Primary	VA25C6737-006	2025-10-06	<0.000050	<0.010	<0.0000050	21.7	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	5.74	0.00201	<0.0000050
Tatelkuz Lake	TL-01	Surface	Primary	VA25A3279-001	2025-02-10	<0.000050	<0.010	<0.0000050	20.0	<0.00050	<0.00010	0.00024	<0.010	<0.000050	<0.0010	4.79	0.00052	<0.0000050
Tatelkuz Lake	TL-01	Mid	Primary	VA25A3279-002	2025-02-10	<0.000050	<0.010	<0.0000050	20.5	<0.00050	<0.00010	0.00051	<0.010	<0.000050	<0.0010	4.54	0.00028	<0.0000050
Tatelkuz Lake	TL-01	Deep	Primary	VA25A3279-003	2025-02-10	<0.000050	<0.010	<0.0000050	20.4	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	4.34	0.00025	<0.0000050
Tatelkuz Lake	TL-01	Surface	Primary	VA25B2601-001	2025-05-27	<0.000050	<0.010	<0.0000050	19.7	<0.00050	<0.00010	0.00025	<0.010	<0.000050	<0.0010	4.18	0.00178	<0.0000050
Tatelkuz Lake	TL-01	Mid	Primary	VA25B2601-002	2025-05-27	<0.000050	<0.010	<0.0000050	19.6	<0.00050	<0.00010	0.00025	<0.010	<0.000050	<0.0010	4.24	0.00143	<0.0000050
Tatelkuz Lake	TL-01	Deep	Primary	VA25B2601-003	2025-05-27	<0.000050	<0.010	<0.0000050	20.3	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	4.58	0.0362	<0.0000050
Tatelkuz Lake	TL-01	Surface	Primary	VA25B8201-005	2025-07-22	<0.000050	<0.010	<0.0000050	20.9	<0.00050	<0.00010	0.00028	<0.010	<0.000050	<0.0010	4.71	0.00147	<0.0000050
Tatelkuz Lake	TL-01	Mid	Primary	VA25B8201-006	2025-07-22	<0.000050	<0.010	<0.0000050	21.1	<0.00050	<0.00010	0.00022	<0.010	<0.000050	<0.0010	5.09	0.00035	<0.0000050
Tatelkuz Lake	TL-01	Deep	Primary	VA25B8201-007	2025-07-22	<0.000050	<0.010	<0.0000050	21.6	<0.00050	<0.00010	0.00022	<0.010	<0.000050	<0.0010	5.10	0.00062	<0.0000050
Tatelkuz Lake	TL-01	Surface	Primary	VA25C7416-005	2025-10-13	<0.000050	<0.010	<0.0000050	20.8	<0.00050	<0.00010	0.00022	<0.010	<0.000050	<0.0010	4.97	0.00117	<0.0000050
Tatelkuz Lake	TL-01	Mid	Primary	VA25C7416-006	2025-10-13	<0.000050	<0.010	<0.0000050	21.3	<0.00050	<0.00010	0.00021	<0.010	<0.000050	<0.0010	5.06	0.00264	<0.0000050
Tatelkuz Lake	TL-01	Deep	Primary	VA25C7416-007	2025-10-13	<0.000050	<0.010	<0.0000050	20.8	<0.00050	<0.00010	0.00027	0.013	<0.000050	<0.0010	5.44	0.00694	<0.0000050
Tatelkuz Lake	TL-02	Surface	Primary	VA25A3279-004	2025-02-10	<0.000050	<0.010	<0.0000050	21.1	<0.00050	<0.00010	0.00024	<0.010	<0.000050	<0.0010	5.11	0.00149	<0.0000050
Tatelkuz Lake	TL-02	Surface	Duplicate	VA25A3279-005	2025-02-10	<0.000050	<0.010	<0.0000050	20.8	<0.00050	<0.00010	0.00024	<0.010	<0.000050	<0.0010	5.10	0.00153	<0.0000050
Tatelkuz Lake	TL-02	Surface	Primary	VA25B2601-004	2025-05-27	<0.000050	<0.010	<0.0000050	19.6	<0.00050	<0.00010	0.00026	<0.010	<0.000050	<0.0010	4.42	0.00128	<0.0000050
Tatelkuz Lake	TL-02	Surface	Primary	VA25B8201-004	2025-07-22	<0.000050	<0.010	<0.0000050	20.1	<0.00050	<0.00010	0.00025	<0.010	<0.000050	<0.0010	5.05	0.00171	<0.0000050
Tatelkuz Lake	TL-02	Surface	Primary	VA25C7416-009	2025-10-13	<0.000050	<0.010	<0.0000050	21.6	<0.00050	<0.00010	0.00022	<0.010	<0.000050	<0.0010	5.13	0.00083	<0.0000050
Tatelkuz Lake	TL-03	Surface	Primary	VA25A3279-006	2025-02-10	<0.000050	<0.010	<0.0000050	20.6	<0.00050	<0.00010	0.00022	<0.010	<0.000050	<0.0010	4.63	0.00039	<0.0000050
Tatelkuz Lake	TL-03	Surface	Primary	VA25B2601-005	2025-05-27	<0.000050	<0.010	<0.0000050	19.7	<0.00050	<0.00010	0.00026	<0.010	<0.000050	<0.0010	4.28	0.00137	<0.0000050
Tatelkuz Lake	TL-03	Surface	Primary	VA25B8201-003	2025-07-22	<0.000050	<0.010	<0.0000050	21.3	<0.00050	<0.00010	0.00023	<0.010	<0.000050	<0.0010	4.97	0.00149	<0.0000050
Tatelkuz Lake	TL-03	Surface	Primary	VA25C7416-010	2025-10-13	<0.000050	<0.010	<0.0000050	21.2	<0.00050	<0.00010	0.00023	<0.010	<0.000050	<0.0010	5.01	0.00098	<0.0000050
Tatelkuz Lake	TL-04	Surface	Primary	VA25A3279-007	2025-02-10	<0.000050	<0.010	<0.0000050	22.7	<0.00050	<0.00010	0.00025	<0.010	<0.000050	<0.0010	5.01	0.00051	<0.0000050
Tatelkuz Lake	TL-04	Surface	Primary	VA25B2601-006	2025-05-27	<0.000050	<0.010	<0.0000050	19.4	<0.00050	<0.00010	0.00024	<0.010	<0.000050	<0.0010	4.19	0.00194	<0.0000050
Tatelkuz Lake	TL-04	Surface	Primary	VA25B8201-002	2025-07-22	<0.000050	<0.010	<0.0000050	21.6	<0.00050	<0.00010	0.00025	<0.010	<0.000050	<0.0010	5.14	0.00289	<0.0000050
Tatelkuz Lake	TL-04	Surface	Primary	VA25C7416-011	2025-10-13	<0.000050	<0.010	<0.0000050	22.1	<0.00050	<0.00010	0.00021	<0.010	<0.000050	<0.0010	5.20	0.00121	<0.0000050
Tatelkuz Lake	TL-04	Surface	Duplicate	VA25C7416-012	2025-10-13	<0.000050	<0.010	<0.0000050	21.6	<0.00050	<0.00010	0.00023	<0.010	<0.000050	<0.0010	5.13	0.00117	<0.0000050

APPENDIX A-3: 2025 LAKE WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Lake	Site	Depth	Replicate	Laboratory ID	Date	Dissolved Metals												
						Molybdenum, Dissolved (mg/L)	Nickel, Dissolved (mg/L)	Phosphorus, Dissolved (mg/L)	Potassium, Dissolved (mg/L)	Selenium, Dissolved (mg/L)	Silicon, Dissolved (mg/L)	Silver, Dissolved (mg/L)	Sodium, Dissolved (mg/L)	Strontium, Dissolved (mg/L)	Sulphur, Dissolved (mg/L)	Thallium, Dissolved (mg/L)	Tin, Dissolved (mg/L)	Titanium, Dissolved (mg/L)
Kuyakuz Lake	KL-01	Surface	Primary	VA25A2777-001	2025-02-05	0.000660	<0.00050	<0.050	1.01	0.000055	2.25	<0.000010	3.62	0.112	0.58	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Mid	Primary	VA25A2777-002	2025-02-05	0.000604	<0.00050	<0.050	0.898	<0.000050	2.34	<0.000010	3.70	0.111	0.57	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Deep	Primary	VA25A2777-003	2025-02-05	0.000590	<0.00050	<0.050	0.949	0.000074	3.61	<0.000010	3.41	0.114	<0.50	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Deep	Duplicate	VA25A2777-004	2025-02-05	0.000606	<0.00050	<0.050	0.980	0.000064	3.67	<0.000010	3.56	0.115	0.60	<0.000010	0.00023	<0.00030
Kuyakuz Lake	KL-01	Surface	Primary	VA25B5152-001	2025-06-20	0.000609	<0.00050	<0.050	0.814	<0.000050	1.53	<0.000010	3.35	0.104	<0.50	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Mid	Primary	VA25B5152-002	2025-06-20	0.000636	<0.00050	<0.050	0.819	<0.000050	1.53	<0.000010	3.31	0.103	0.52	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Deep	Primary	VA25B5152-003	2025-06-20	0.000739	<0.00050	<0.050	0.888	<0.000050	4.15	<0.000010	3.27	0.108	<0.50	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Surface	Primary	VA25C5037-003	2025-09-18	0.000611	<0.00050	<0.050	0.916	<0.000050	5.17	<0.000010	3.42	0.108	<0.50	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Mid	Primary	VA25C5037-004	2025-09-18	0.000614	<0.00050	<0.050	0.905	0.000050	5.11	<0.000010	3.37	0.108	<0.50	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Deep	Primary	VA25C5037-005	2025-09-18	0.000567	<0.00050	<0.050	0.875	<0.000050	5.27	<0.000010	3.22	0.103	<0.50	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Surface	Primary	VA25C6737-008	2025-10-06	0.000574	<0.00050	<0.050	0.923	<0.000050	5.72	<0.000010	3.25	0.103	<0.50	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Mid	Primary	VA25C6737-007	2025-10-06	0.000587	<0.00050	<0.050	0.902	<0.000050	5.74	<0.000010	3.37	0.103	<0.50	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Deep	Primary	VA25C6737-006	2025-10-06	0.000602	<0.00050	<0.050	0.924	<0.000050	5.61	<0.000010	3.42	0.109	<0.50	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Surface	Primary	VA25A3279-001	2025-02-10	0.000621	<0.00050	<0.050	0.898	<0.000050	4.83	<0.000010	3.56	0.104	1.42	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Mid	Primary	VA25A3279-002	2025-02-10	0.000585	0.00108	<0.050	0.878	<0.000050	4.18	<0.000010	3.46	0.0966	1.07	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Deep	Primary	VA25A3279-003	2025-02-10	0.000568	<0.00050	<0.050	0.822	0.000075	5.20	<0.000010	3.27	0.0976	1.34	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Surface	Primary	VA25B2601-001	2025-05-27	0.000606	<0.00050	<0.050	0.803	<0.000050	3.35	<0.000010	3.29	0.103	1.10	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Mid	Primary	VA25B2601-002	2025-05-27	0.000571	<0.00050	<0.050	0.837	<0.000050	3.48	<0.000010	3.42	0.0996	1.29	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Deep	Primary	VA25B2601-003	2025-05-27	0.000616	<0.00050	<0.050	0.915	0.000064	4.95	<0.000010	3.54	0.108	1.22	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Surface	Primary	VA25B8201-005	2025-07-22	0.000617	<0.00050	<0.050	0.780	<0.000050	2.27	<0.000010	3.59	0.0953	1.27	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Mid	Primary	VA25B8201-006	2025-07-22	0.000622	<0.00050	<0.050	0.800	<0.000050	4.26	<0.000010	3.53	0.106	0.86	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Deep	Primary	VA25B8201-007	2025-07-22	0.000596	<0.00050	<0.050	0.786	0.000058	4.02	<0.000010	3.49	0.104	0.74	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Surface	Primary	VA25C7416-005	2025-10-13	0.000618	<0.00050	<0.050	0.781	<0.000050	1.76	<0.000010	3.60	0.105	1.38	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Mid	Primary	VA25C7416-006	2025-10-13	0.000604	<0.00050	<0.050	0.813	<0.000050	2.41	<0.000010	3.58	0.106	1.31	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Deep	Primary	VA25C7416-007	2025-10-13	0.000548	<0.00050	0.057	0.933	0.000061	6.42	<0.000010	3.61	0.107	1.14	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-02	Surface	Primary	VA25A3279-004	2025-02-10	0.000605	<0.00050	<0.050	0.940	0.000052	5.03	<0.000010	3.67	0.102	1.25	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-02	Surface	Duplicate	VA25A3279-005	2025-02-10	0.000564	<0.00050	<0.050	0.944	0.000057	5.03	<0.000010	3.58	0.102	1.29	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-02	Surface	Primary	VA25B2601-004	2025-05-27	0.000615	<0.00050	<0.050	0.843	<0.000050	3.56	<0.000010	3.49	0.105	1.25	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-02	Surface	Primary	VA25B8201-004	2025-07-22	0.000633	<0.00050	<0.050	0.720	0.000074	2.35	<0.000010	3.57	0.109	0.93	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-02	Surface	Primary	VA25C7416-009	2025-10-13	0.000610	<0.00050	<0.050	0.790	<0.000050	1.81	<0.000010	3.63	0.107	1.30	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-03	Surface	Primary	VA25A3279-006	2025-02-10	0.000590	<0.00050	<0.050	0.881	0.000066	4.77	<0.000010	3.44	0.103	1.25	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-03	Surface	Primary	VA25B2601-005	2025-05-27	0.000593	<0.00050	<0.050	0.836	<0.000050	3.50	<0.000010	3.40	0.103	1.32	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-03	Surface	Primary	VA25B8201-003	2025-07-22	0.000591	<0.00050	<0.050	0.721	0.000070	2.35	<0.000010	3.48	0.105	0.86	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-03	Surface	Primary	VA25C7416-010	2025-10-13	0.000608	<0.00050	<0.050	0.794	0.000066	1.87	<0.000010	3.61	0.105	1.60	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-04	Surface	Primary	VA25A3279-007	2025-02-10	0.000634	<0.00050	<0.050	0.959	0.000063	4.87	<0.000010	3.77	0.110	1.25	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-04	Surface	Primary	VA25B2601-006	2025-05-27	0.000618	<0.00050	<0.050	0.813	<0.000050	3.41	<0.000010	3.34	0.104	1.38	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-04	Surface	Primary	VA25B8201-002	2025-07-22	0.000632	<0.00050	<0.050	0.729	0.000052	2.34	<0.000010	3.57	0.106	1.08	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-04	Surface	Primary	VA25C7416-011	2025-10-13	0.000638	<0.00050	<0.050	0.789	0.000058	1.73	<0.000010	3.53	0.106	1.44	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-04	Surface	Duplicate	VA25C7416-012	2025-10-13	0.000640	<0.00050	<0.050	0.784	0.000050	1.72	<0.000010	3.67	0.108	1.53	<0.000010	<0.00010	<0.00030

APPENDIX A-3: 2025 LAKE WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Lake	Site	Depth	Replicate	Laboratory ID	Date	Dissolved Metals		
						Uranium, Dissolved (mg/L)	Vanadium, Dissolved (mg/L)	Zinc, Dissolved (mg/L)
Kuyakuz Lake	KL-01	Surface	Primary	VA25A2777-001	2025-02-05	0.000014	<0.00050	0.0035
Kuyakuz Lake	KL-01	Mid	Primary	VA25A2777-002	2025-02-05	0.000012	<0.00050	<0.0010
Kuyakuz Lake	KL-01	Deep	Primary	VA25A2777-003	2025-02-05	0.000012	<0.00050	<0.0010
Kuyakuz Lake	KL-01	Deep	Duplicate	VA25A2777-004	2025-02-05	0.000011	<0.00050	0.0013
Kuyakuz Lake	KL-01	Surface	Primary	VA25B5152-001	2025-06-20	0.000015	<0.00050	0.0011
Kuyakuz Lake	KL-01	Mid	Primary	VA25B5152-002	2025-06-20	0.000014	<0.00050	<0.0010
Kuyakuz Lake	KL-01	Deep	Primary	VA25B5152-003	2025-06-20	0.000014	<0.00050	<0.0010
Kuyakuz Lake	KL-01	Surface	Primary	VA25C5037-003	2025-09-18	0.000012	<0.00050	<0.0010
Kuyakuz Lake	KL-01	Mid	Primary	VA25C5037-004	2025-09-18	0.000011	<0.00050	<0.0010
Kuyakuz Lake	KL-01	Deep	Primary	VA25C5037-005	2025-09-18	0.000011	<0.00050	0.0010
Kuyakuz Lake	KL-01	Surface	Primary	VA25C6737-008	2025-10-06	0.000010	<0.00050	<0.0010
Kuyakuz Lake	KL-01	Mid	Primary	VA25C6737-007	2025-10-06	0.000010	<0.00050	<0.0010
Kuyakuz Lake	KL-01	Deep	Primary	VA25C6737-006	2025-10-06	0.000010	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Surface	Primary	VA25A3279-001	2025-02-10	0.000101	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Mid	Primary	VA25A3279-002	2025-02-10	0.000093	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Deep	Primary	VA25A3279-003	2025-02-10	0.000094	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Surface	Primary	VA25B2601-001	2025-05-27	0.000093	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Mid	Primary	VA25B2601-002	2025-05-27	0.000090	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Deep	Primary	VA25B2601-003	2025-05-27	0.000100	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Surface	Primary	VA25B8201-005	2025-07-22	0.000115	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Mid	Primary	VA25B8201-006	2025-07-22	0.000101	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Deep	Primary	VA25B8201-007	2025-07-22	0.000101	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Surface	Primary	VA25C7416-005	2025-10-13	0.000110	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Mid	Primary	VA25C7416-006	2025-10-13	0.000103	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Deep	Primary	VA25C7416-007	2025-10-13	0.000095	<0.00050	<0.0010
Tatelkuz Lake	TL-02	Surface	Primary	VA25A3279-004	2025-02-10	0.000099	<0.00050	<0.0010
Tatelkuz Lake	TL-02	Surface	Duplicate	VA25A3279-005	2025-02-10	0.000094	<0.00050	<0.0010
Tatelkuz Lake	TL-02	Surface	Primary	VA25B2601-004	2025-05-27	0.000096	<0.00050	<0.0010
Tatelkuz Lake	TL-02	Surface	Primary	VA25B8201-004	2025-07-22	0.000101	<0.00050	<0.0010
Tatelkuz Lake	TL-02	Surface	Primary	VA25C7416-009	2025-10-13	0.000109	<0.00050	<0.0010
Tatelkuz Lake	TL-03	Surface	Primary	VA25A3279-006	2025-02-10	0.000097	<0.00050	<0.0010
Tatelkuz Lake	TL-03	Surface	Primary	VA25B2601-005	2025-05-27	0.000098	<0.00050	<0.0010
Tatelkuz Lake	TL-03	Surface	Primary	VA25B8201-003	2025-07-22	0.000103	<0.00050	<0.0010
Tatelkuz Lake	TL-03	Surface	Primary	VA25C7416-010	2025-10-13	0.000107	<0.00050	<0.0010
Tatelkuz Lake	TL-04	Surface	Primary	VA25A3279-007	2025-02-10	0.000108	<0.00050	<0.0010
Tatelkuz Lake	TL-04	Surface	Primary	VA25B2601-006	2025-05-27	0.000094	<0.00050	<0.0010
Tatelkuz Lake	TL-04	Surface	Primary	VA25B8201-002	2025-07-22	0.000102	<0.00050	0.0010
Tatelkuz Lake	TL-04	Surface	Primary	VA25C7416-011	2025-10-13	0.000111	<0.00050	<0.0010
Tatelkuz Lake	TL-04	Surface	Duplicate	VA25C7416-012	2025-10-13	0.000104	<0.00050	<0.0010

Notes:
'-' indicates parameter was not analyzed.
'<' indicates value was below the detection limit.

Appendix A-4 2025 Lake Water Quality Field Data, Blackwater Mine

APPENDIX A-4: 2025 LAKE WATER QUALITY FIELD DATA, BLACKWATER MINE

Lake	Site	Date	Depth	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Kuyakuz Lake	KL-01	2025-02-05	0	0.9	7.93	72	12.46	87.5	0.25
Kuyakuz Lake	KL-01	2025-02-05	1	1.8	7.9	73	12.4	89.1	0.18
Kuyakuz Lake	KL-01	2025-02-05	2	1.9	7.9	74	12.41	89.5	0.18
Kuyakuz Lake	KL-01	2025-02-05	3	2.2	7.89	75	12.36	89.8	0.17
Kuyakuz Lake	KL-01	2025-02-05	4	2.3	7.87	75	12.3	89.8	0.12
Kuyakuz Lake	KL-01	2025-02-05	5	2.6	7.85	75	12.2	89.6	0.14
Kuyakuz Lake	KL-01	2025-02-05	6	3	7.8	75	11.84	87.9	0.09
Kuyakuz Lake	KL-01	2025-02-05	7	3.3	7.63	76	10.35	77.4	0.25
Kuyakuz Lake	KL-01	2025-02-05	8	3.5	7.54	79	8.52	64.2	0.3
Kuyakuz Lake	KL-01	2025-02-05	9	3.7	7.48	81	7.5	56.8	0.31
Kuyakuz Lake	KL-01	2025-02-05	10	4.3	7.33	88	4.75	36.5	0.4
Kuyakuz Lake	KL-01	2025-06-20	0	14.7	8.3	107	11.54	113.8	0
Kuyakuz Lake	KL-01	2025-06-20	1	14.7	8.34	108	11.63	114.5	0
Kuyakuz Lake	KL-01	2025-06-20	2	14.7	8.33	108	11.64	114.7	1.14
Kuyakuz Lake	KL-01	2025-06-20	3	14.6	8.34	108	11.65	114.6	1.26
Kuyakuz Lake	KL-01	2025-06-20	4	14.5	8.34	107	11.64	114.1	1.19
Kuyakuz Lake	KL-01	2025-06-20	5	14.5	8.35	107	11.64	114.1	1.25
Kuyakuz Lake	KL-01	2025-06-20	6	14.5	8.37	107	11.63	114	1.26
Kuyakuz Lake	KL-01	2025-06-20	7	14.5	8.35	107	11.63	114	1.24
Kuyakuz Lake	KL-01	2025-06-20	8	14.4	8.38	107	11.63	114	1.27
Kuyakuz Lake	KL-01	2025-06-20	9	14.4	8.39	107	11.62	113.9	1.24
Kuyakuz Lake	KL-01	2025-06-20	10	13.9	8.2	106	11.19	108.3	1.26
Kuyakuz Lake	KL-01	2025-06-20	11	12.3	7.68	105	7.28	68	1.5
Kuyakuz Lake	KL-01	2025-09-18	1	16	7.7	135	8.55	86.7	2.16
Kuyakuz Lake	KL-01	2025-09-18	2	15.9	7.67	135	8.1	82	2.68
Kuyakuz Lake	KL-01	2025-09-18	3	15.9	7.64	135	7.89	79.8	1.92
Kuyakuz Lake	KL-01	2025-09-18	4	15.9	7.63	135	7.88	79.6	1.94
Kuyakuz Lake	KL-01	2025-09-18	5	15.9	7.62	135	7.85	79.3	1.78
Kuyakuz Lake	KL-01	2025-09-18	6	15.8	7.61	135	7.83	79.1	1.87
Kuyakuz Lake	KL-01	2025-09-18	7	15.8	7.57	135	7.81	78.9	1.84
Kuyakuz Lake	KL-01	2025-09-18	8	15.8	7.53	135	7.75	78.3	1.73
Kuyakuz Lake	KL-01	2025-09-18	9	15.8	7.47	135	7.64	77.1	2.37
Kuyakuz Lake	KL-01	2025-09-18	10	15.8	7.45	135	7.57	76.4	1.66
Kuyakuz Lake	KL-01	2025-09-18	11	15.7	7.45	135	7.51	75.6	2.06

APPENDIX A-4: 2025 LAKE WATER QUALITY FIELD DATA, BLACKWATER MINE

Lake	Site	Date	Depth	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Kuyakuz Lake	KL-01	2025-09-18	12	15.7	7.41	135	7.23	72.8	2.23
Kuyakuz Lake	KL-01	2025-10-06	0	12	7.88	115	9.5	88.1	2.36
Kuyakuz Lake	KL-01	2025-10-06	1	11.8	7.81	115	9.48	87.7	1.52
Kuyakuz Lake	KL-01	2025-10-06	2	11.8	7.79	115	9.41	87	1.5
Kuyakuz Lake	KL-01	2025-10-06	3	11.8	7.76	115	9.23	85.5	1.97
Kuyakuz Lake	KL-01	2025-10-06	4	11.8	7.73	115	9.19	84.9	1.73
Kuyakuz Lake	KL-01	2025-10-06	5	11.8	7.72	115	9.18	84.8	1.76
Kuyakuz Lake	KL-01	2025-10-06	6	11.8	7.72	115	9.16	84.6	1.35
Kuyakuz Lake	KL-01	2025-10-06	7	11.8	7.71	115	9.13	84.4	1.71
Kuyakuz Lake	KL-01	2025-10-06	8	11.8	7.71	115	9.12	84.2	1.8
Kuyakuz Lake	KL-01	2025-10-06	9	11.8	7.7	115	9.11	84.1	1.7
Kuyakuz Lake	KL-01	2025-10-06	11	11.8	7.59	115	9.04	83.5	1.15
Tatelkuz Lake	TL-01	2025-02-10	1	2.8	7.67	74	11.7	86.1	0.33
Tatelkuz Lake	TL-01	2025-02-10	2	2.8	7.58	73	11.37	83.8	0.2
Tatelkuz Lake	TL-01	2025-02-10	3	2.8	7.6	74	11.12	82.2	0.17
Tatelkuz Lake	TL-01	2025-02-10	4	2.8	7.62	73	11.05	81.6	0.17
Tatelkuz Lake	TL-01	2025-02-10	5	2.8	7.62	73	11.01	81.4	0.16
Tatelkuz Lake	TL-01	2025-02-10	6	2.8	7.62	73	10.98	81.2	0.16
Tatelkuz Lake	TL-01	2025-02-10	7	2.8	7.62	74	10.97	81.1	0.18
Tatelkuz Lake	TL-01	2025-02-10	8	2.8	7.62	74	10.95	81	0.14
Tatelkuz Lake	TL-01	2025-02-10	9	2.8	7.62	74	10.92	80.8	0.16
Tatelkuz Lake	TL-01	2025-02-10	10	2.8	7.62	74	10.84	80.1	0.15
Tatelkuz Lake	TL-01	2025-02-10	11	2.9	7.62	73	10.71	79.3	0.15
Tatelkuz Lake	TL-01	2025-02-10	12	3	7.61	73	10.56	78.4	0.19
Tatelkuz Lake	TL-01	2025-02-10	13	3.1	7.59	73	10.31	76.8	0.15
Tatelkuz Lake	TL-01	2025-02-10	14	3.2	7.59	73	10.22	76.3	0.15
Tatelkuz Lake	TL-01	2025-02-10	15	3.3	7.58	74	10.11	75.6	0.16
Tatelkuz Lake	TL-01	2025-02-10	16	3.3	7.57	73	9.91	74.3	0.21
Tatelkuz Lake	TL-01	2025-02-10	17	3.4	7.56	73	9.76	73.3	0.19
Tatelkuz Lake	TL-01	2025-02-10	18	3.4	7.55	73	9.65	72.4	0.21
Tatelkuz Lake	TL-01	2025-02-10	19	3.5	7.53	74	9.49	71.4	0.19
Tatelkuz Lake	TL-01	2025-02-10	20	3.6	7.52	73	9.35	70.5	0.2
Tatelkuz Lake	TL-01	2025-02-10	21	3.6	7.52	74	9.25	69.8	0.21
Tatelkuz Lake	TL-01	2025-02-10	22	3.6	7.51	74	9.11	68.7	0.2

APPENDIX A-4: 2025 LAKE WATER QUALITY FIELD DATA, BLACKWATER MINE

Lake	Site	Date	Depth	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Tatelkuz Lake	TL-01	2025-02-10	23	3.6	7.49	75	8.92	67.4	0.25
Tatelkuz Lake	TL-01	2025-02-10	24	3.7	7.48	74	8.61	64.7	0.28
Tatelkuz Lake	TL-01	2025-02-10	25	3.7	7.41	75	7.92	59.8	0.41
Tatelkuz Lake	TL-01	2025-02-10	26	3.7	7.33	83	4.08	30.9	1.18
Tatelkuz Lake	TL-01	2025-05-27	0	9.3	8.49	86	14.17	123.7	0.94
Tatelkuz Lake	TL-01	2025-05-27	1	9.4	8.51	85.95	14.325	125	0.95
Tatelkuz Lake	TL-01	2025-05-27	2	9.3	8.36	87.1	14.33	124.9	0.93
Tatelkuz Lake	TL-01	2025-05-27	3	9.3	8.34	86.2	14.44	125.8	1
Tatelkuz Lake	TL-01	2025-05-27	4	9.3	8.36	85.8	14.45	126	0.92
Tatelkuz Lake	TL-01	2025-05-27	5	9.3	8.36	85.4	14.44	125.9	0.95
Tatelkuz Lake	TL-01	2025-05-27	6	9.3	8.37	86.2	14.41	125.5	0.98
Tatelkuz Lake	TL-01	2025-05-27	7	9.3	8.38	86.3	14.42	125.7	0.88
Tatelkuz Lake	TL-01	2025-05-27	8	9.3	8.39	85.6	14.42	125.6	0.91
Tatelkuz Lake	TL-01	2025-05-27	9	9.2	8.39	85.6	14.39	125.2	0.95
Tatelkuz Lake	TL-01	2025-05-27	10	9.2	8.38	86	14.32	124.5	0.93
Tatelkuz Lake	TL-01	2025-05-27	11	9.2	8.39	85.1	14.32	124.5	0.99
Tatelkuz Lake	TL-01	2025-05-27	12	9.2	8.37	84.9	14.08	122.3	1.01
Tatelkuz Lake	TL-01	2025-05-27	13	8	8.21	83.8	13.685	115.6	0.875
Tatelkuz Lake	TL-01	2025-05-27	14	6.8	7.99	82.1	12.91	106	0.7
Tatelkuz Lake	TL-01	2025-05-27	15	6.4	7.89	81.8	12.45	101	0.52
Tatelkuz Lake	TL-01	2025-05-27	16	6.1	7.81	81	11.93	96.1	0.56
Tatelkuz Lake	TL-01	2025-05-27	17	5.6	7.71	80.7	11.46	91.2	0.46
Tatelkuz Lake	TL-01	2025-05-27	18	5.4	7.55	80.8	10.78	85.3	0.5
Tatelkuz Lake	TL-01	2025-05-27	19	5.2	7.51	79.9	10.54	83	0.49
Tatelkuz Lake	TL-01	2025-05-27	20	5.3	7.51	80.2	10.4	82	0.46
Tatelkuz Lake	TL-01	2025-05-27	21	5.2	7.52	80.2	10.36	81.7	0.5
Tatelkuz Lake	TL-01	2025-05-27	22	5.1	7.51	79.6	10.02	78.6	0.65
Tatelkuz Lake	TL-01	2025-05-27	23	5	7.49	80	9.84	77.2	0.62
Tatelkuz Lake	TL-01	2025-05-27	24	5	7.49	80.5	9.79	76.8	0.62
Tatelkuz Lake	TL-01	2025-05-27	25	5	7.49	80.1	9.77	76.6	0.63
Tatelkuz Lake	TL-01	2025-05-27	26	5	7.49	79.7	9.74	76.3	0.61
Tatelkuz Lake	TL-01	2025-05-27	27	5	7.48	80.55	9.85	102.7	0.71
Tatelkuz Lake	TL-01	2025-07-22	0	19.3	8.55	158	11.87	128.9	0.04
Tatelkuz Lake	TL-01	2025-07-22	2	18.3	8.21	153	12.1	128.7	0.07

APPENDIX A-4: 2025 LAKE WATER QUALITY FIELD DATA, BLACKWATER MINE

Lake	Site	Date	Depth	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Tatelkuz Lake	TL-01	2025-07-22	3	17.8	8.35	152	12.27	129.1	0.22
Tatelkuz Lake	TL-01	2025-07-22	4	17.4	8.29	150	12.14	126.6	0.37
Tatelkuz Lake	TL-01	2025-07-22	5	16.6	8.25	148	12.21	125.4	1.25
Tatelkuz Lake	TL-01	2025-07-22	6	15.6	8.08	145	11.63	117.4	0.47
Tatelkuz Lake	TL-01	2025-07-22	7	13.9	7.5	139	10.52	101.9	0.26
Tatelkuz Lake	TL-01	2025-07-22	9	11.8	7.36	132	9.82	90.7	0.17
Tatelkuz Lake	TL-01	2025-07-22	10	10.3	7.31	127	9.36	83.5	0.28
Tatelkuz Lake	TL-01	2025-07-22	11	9	7.43	123	9.48	82.1	0
Tatelkuz Lake	TL-01	2025-07-22	12	8.3	7.38	121	8.88	75.6	0.01
Tatelkuz Lake	TL-01	2025-07-22	13	7.8	7.35	120	8.54	71.8	0
Tatelkuz Lake	TL-01	2025-07-22	14	7.3	7.33	118	8.3	69	0.05
Tatelkuz Lake	TL-01	2025-07-22	15	7	7.31	117	8.11	66.9	0.01
Tatelkuz Lake	TL-01	2025-07-22	16	6.7	7.3	117	7.9	64.7	0.03
Tatelkuz Lake	TL-01	2025-07-22	17	6.5	7.28	116	7.71	62.8	0.07
Tatelkuz Lake	TL-01	2025-07-22	18	6.4	7.27	116	7.55	61.2	0.07
Tatelkuz Lake	TL-01	2025-07-22	19	6.3	7.26	115	7.51	60.8	0.16
Tatelkuz Lake	TL-01	2025-07-22	20	6.2	7.26	115	7.41	59.9	0.17
Tatelkuz Lake	TL-01	2025-07-22	21	6.2	7.25	115	7.35	59.4	0.25
Tatelkuz Lake	TL-01	2025-07-22	22	6.2	7.24	115	7.13	57.6	0.62
Tatelkuz Lake	TL-01	2025-07-22	23	6.1	7.22	115	6.84	55.1	0.92
Tatelkuz Lake	TL-01	2025-07-22	24	6	7.22	115	6.75	54.3	0.79
Tatelkuz Lake	TL-01	2025-07-22	25	6	7.2	115	6.41	51.5	1.9
Tatelkuz Lake	TL-01	2025-07-22	26	5.9	7.18	116	5.81	46.6	2.92
Tatelkuz Lake	TL-01	2025-10-13	0	10	8.37	109	11.32	100.2	0.2
Tatelkuz Lake	TL-01	2025-10-13	1	10	8.34	109	11.39	100.8	0.19
Tatelkuz Lake	TL-01	2025-10-13	2	9.9	8.39	108	11.28	99.8	0.23
Tatelkuz Lake	TL-01	2025-10-13	3	9.9	8.37	108	11.28	99.7	0.2
Tatelkuz Lake	TL-01	2025-10-13	4	9.9	8.39	108	11.27	99.6	0.25
Tatelkuz Lake	TL-01	2025-10-13	5	9.8	8.38	108	11.26	99.4	0.26
Tatelkuz Lake	TL-01	2025-10-13	6	9.8	8.38	108	11.25	99.3	0.33
Tatelkuz Lake	TL-01	2025-10-13	7	9.8	8.38	108	11.23	99.1	0.28
Tatelkuz Lake	TL-01	2025-10-13	8	9.8	8.36	108	11.2	98.8	0.27
Tatelkuz Lake	TL-01	2025-10-13	9	9.8	8.34	108	11.18	98.6	0.2
Tatelkuz Lake	TL-01	2025-10-13	10	9.8	8.32	108	11.15	98.3	0.32

APPENDIX A-4: 2025 LAKE WATER QUALITY FIELD DATA, BLACKWATER MINE

Lake	Site	Date	Depth	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Tatelkuz Lake	TL-01	2025-10-13	11	9.7	8.32	108	11.11	97.9	0.25
Tatelkuz Lake	TL-01	2025-10-13	12	9.7	8.3	108	11.07	97.5	0.28
Tatelkuz Lake	TL-01	2025-10-13	13	8.5	7.83	106	6.9	59.7	0.15
Tatelkuz Lake	TL-01	2025-10-13	14	7.9	7.63	103	5.47	47	0.04
Tatelkuz Lake	TL-01	2025-10-13	15	7.3	7.44	102	4.82	40.4	0.31
Tatelkuz Lake	TL-01	2025-10-13	16	7	7.34	101	4.38	36.3	0.34
Tatelkuz Lake	TL-01	2025-10-13	17	6.9	7.27	100	4.16	34.3	0.42
Tatelkuz Lake	TL-01	2025-10-13	18	6.7	7.22	100	3.92	32.2	0.71
Tatelkuz Lake	TL-01	2025-10-13	19	6.5	7.18	100	3.44	28.4	1.43
Tatelkuz Lake	TL-01	2025-10-13	20	6.4	7.13	100	3	24.5	1.78
Tatelkuz Lake	TL-01	2025-10-13	21	6.4	7.1	100	2.77	22.6	1.61
Tatelkuz Lake	TL-01	2025-10-13	22	6.4	7.07	100	2.62	21.3	1.86
Tatelkuz Lake	TL-01	2025-10-13	23	6.4	7.05	100	2.46	20	2.02
Tatelkuz Lake	TL-01	2025-10-13	24	6.3	7.04	100	2.25	18.3	2.29
Tatelkuz Lake	TL-01	2025-10-13	25	6.3	7.02	100	2.1	17	2.55
Tatelkuz Lake	TL-01	2025-10-13	26	6.3	6.99	100	1.99	16.1	2.27
Tatelkuz Lake	TL-02	2025-02-10	Surface	2.3	7.76	76	11.68	85.1	0.23
Tatelkuz Lake	TL-02	2025-05-27	Surface	8.9	8.38	85.1	13.73	118.5	0.84
Tatelkuz Lake	TL-02	2025-07-22	Surface	19.2	8.46	158	11.53	124.9	0.29
Tatelkuz Lake	TL-02	2025-10-13	Surface	10.1	7.84	109	11.74	104.4	0.22
Tatelkuz Lake	TL-03	2025-02-10	Surface	2.3	7.76	73	11.96	87.3	0.12
Tatelkuz Lake	TL-03	2025-05-27	Surface	8.3	8.39	85.9	14.5	122.2	1.13
Tatelkuz Lake	TL-03	2025-07-22	Surface	18.6	8.08	155	11.72	125.4	0.16
Tatelkuz Lake	TL-03	2025-10-13	Surface	10.4	8.23	110	11.11	99.4	0.18
Tatelkuz Lake	TL-04	2025-02-10	Surface	2.1	7.77	74	12.43	90.3	0.25
Tatelkuz Lake	TL-04	2025-05-27	Surface	9.2	8.51	86.3	14.3	124.5	1.75
Tatelkuz Lake	TL-04	2025-07-22	Surface	18	8.52	153	11.67	123.3	0.15
Tatelkuz Lake	TL-04	2025-10-13	Surface	9.7	8.2	107	11.57	101.8	0.27

Appendix A-5 2025 Quality Assurance and Quality Control Results, Blackwater Mine

Appendix A-5: 2025 Surface Water Quality Quality Assurance and Quality Control, Blackwater Mine

After delivery of the samples to the CALA-certified laboratory (ALS Environmental, Burnaby BC; ALS), a review of the sample receipt confirmation was completed to identify any issues that may have occurred during transport to the laboratory. Instances of sample integrity issues noted on the sample receipt confirmations from ALS were addressed in coordination with the laboratory as applicable to ensure accurate and complete analyses of surface water samples. For example, if glass containers were broken in transit or particles were observed inside the dissolved nutrient containers the requested analyses were completed from using a subsample of water from another appropriate sample collection bottle if applicable and instances of containers not labeled properly or discrepancies in requested analyses and received containers were resolved. Any occurrence where analyses were not completed as requested based on missed sample bottles did not impact the analysis of effects of data integrity.

1. FIELD AND TRAVEL BLANKS

Except for pH, concentrations of water quality parameters are expected to be less than the detection limit (DL) in field and travel blanks. Measured parameters greater than the DL in field blanks represent potential sample contamination during sample preservation or contamination during field blank preparation. Measured parameters greater than the DL in travel blanks potentially represent contamination of samples in transit, contamination during laboratory analysis, or contamination during travel blank preparation.

Forty field blanks and 44 travel blanks were included in the 2025 surface water quality sampling program (Table A5-1). Detectable values of acidity were measured in 75% of the field and 68% of the travel blanks with detectable values being equal to or 1.3 times greater than the DL (2 mg/L). Detections of acidity are common in the field and travel blanks, which reflects dissolved carbon dioxide in the laboratory supplied water and not sample contamination. Overall, other detectable concentrations were rarely observed (<1% of the 8,010 observations) in the field (12 detections) and travel (7 detections) blanks. All detectable field blank observations, except for one, were less than five times the DL (i.e., within the range of analytical variability): three total alkalinity (1.2 to 1.4 times), six ammonia (1.2 to 2 times), one thiocyanate (1.1 times), and one dissolved aluminum (4.4 times); and one dissolved tin detection that was 8.5 times the DL. Travel blank detections were all less than five times the DL: two total alkalinity (1 and 1.1 times), one nitrite (1.1 times), one thiocyanate (1.1 times), one total chromium (1.4 times) one total manganese (1.3 times), and one dissolved aluminum (equal to the DL). The field and travel blanks results indicate that the field sampling and handling procedures were successful at mitigating sample contamination.

At the start of each lake sampling event, for each water sampler used an equipment blank was collected from the water sampler prior to collecting lake water quality samples. In 2025, five equipment blanks were collected. Similar to the field and travel blanks, detectable concentrations for acidity were measured in 60% of the equipment blanks and equal to or 1.2 times greater than the DL. Other detectable concentrations were infrequent in the

equipment blanks (3% of 450 observations) and all observations were less than five times the DL. Equipment blank detections included: one total aluminum, one total zinc, and one dissolved copper observation (1.1 to 1.5 times the DL); all (five) total manganese (1.4 to 2.2 times the DL); three dissolved manganese (1 to 3 times the DL); and four dissolved zinc observations (1.2 to 3.5 times the DL).

2. FIELD DUPLICATES

The RPD results for stream and lake water quality field duplicates are presented in Tables A5-1 and A5-2.

A total of 53 field duplicates were collected at stream sites and 1,883 RPDs were calculated. Of the calculated RPDs, 2.6% (n = 48) were in the range of 20% to 50%, and 1.1% (n = 21) were greater than 50% (Table A5-1). There were 18 parameters with an RPD between 20% and 50%: total alkalinity, conductivity, turbidity, total Kjeldahl nitrogen, total phosphorus, dissolved Ortho-phosphorus, total organic carbon, total aluminum, total barium, total cobalt, total iron, total manganese, total titanium, total uranium, dissolved aluminum, dissolved manganese, dissolved molybdenum and dissolved titanium. The RPDs between 20 and 50% most frequently occurred for total (17%) and dissolved (13%) aluminum and the remaining parameters contributed 2% to 8%. Parameters with RPDs higher than 50% included: nitrate-N, total phosphorus, total aluminum, total iron, total manganese, total titanium, dissolved barium, and dissolved manganese. The RPDs higher than 50% occurred most frequently for total manganese (29%) and total aluminum (24%), and total iron (19%). Overall, there were no clear temporal and spatial patterns in the RPD calculations greater than 20%. Calculated RPDs between 20% and 50% were present in duplicates collected in each month (3% to 13%), with the exception of December when no RPD was greater than 20%. The RPDs greater than 50% were mostly observed in September (43%), August (14%), November (14%), and December (15%) and occasionally in April, May, and October (5% each). The RPDs between 20% and 50% occurred infrequently (≤10%) at sites 661-01, 661-04, 661-10, 705-05, 705-10, CC-03, CC-05, CC-20, CC-30, CC-40 and 661-20 and more frequently in CC-15 (21%), DC-05 (15%), and DC-20 (15%). The majority (38%) of RPDs greater than 50% occurred at site 661-01 on September 24 and 30. Sites DC-15, DC-20, and 661-20 each accounted for 14% frequency of the RPDs greater than 50% and more infrequently 661-10, 705-10, CC-15, and DC-05 accounted for 5% each.

A total of three field duplicates were collected at lake sites and 97 RPDs were calculated (Table A5-2). Of the calculated RPDs, 1 observation was in the range of 20% to 50% and 1observation was greater than 50%. For the primary and duplicate sample KL-01 deep on February 5, 2025, the nitrate-N RPD was 20% and total phosphorus RPD was 51%.

Although there was some minor heterogeneity of water collected, this is typical of natural water bodies and the field duplicate results indicate that sample collection was reproducible, and the water samples collected during the reporting period were representative of the waterbodies at the time of sampling.

3. LABORATORY

Samples were generally analyzed within their recommended holding times, excluding those parameters with short holding times (e.g., 3 days), which can be logistically challenging to analyze in time for remote projects. Sample exceptions to holding times for 2025 include February equipment blank on workorder VA25A3595, due to personnel error, and February samples 661-10 and 661-05 on workorder VA25A4211 and June samples CC-15, CC-20, CC-40, 705-10, and a travel blank (TB7-WS) on workorder VA25B3822 that were delayed due to logistical errors made by the shipping company. In February, three of the five samples (661-20, CC-03, and CC-05) were discarded and resampled, but two site samples were analyzed (661-10 and 661-05) because the field team was unable to collect more samples due to it being the end of the month. In June, the samples and the travel blank had two additional parameters (total suspended solids and total dissolved solids) exceeding their recommended holding time of 7 days. This is not expected to affect the results, because these hold times are considered conservative, and the reliability of the samples was evaluated with the other field and laboratory QA/QC.

Overall, the laboratory data quality objectives for internal QA/QC were met, and the laboratory reports were issued and distributed without further comment. In some cases, the laboratory noted issues with method blanks, matrix spikes, and laboratory replicates. For method blanks, results were considered reliable if the associated samples were either below detection limits, or greater than five times the concentration detected in the method blanks. For laboratory QA/QC results that were flagged against the laboratory's data quality objectives, results for associated samples, and corresponding field and travel blanks when available, were reviewed against the method blanks, matrix spikes, and laboratory replicate results and it was concluded that reported data was reliable and influence on the sample results and the ability to detect potential Mine-related effects would have been negligible.

Certificates of Analysis, including complete results from laboratory QA/QC checks, can be made available on request.

4. OUTLIERS

Outliers were identified for removal following review of the 2025 surface water quality based on QA/QC results, professional judgement, and other supporting information (e.g., graphical analysis, summary statistics).

For field measurements, the following 2025 erroneous values (i.e., outliers as a result of operator error or probe issues) were removed from the data analysis:

- TC-10, 03 February 2025, field pH = 1.44 pH units;
- 661-10, 10 March 2025, field conductivity = 53,100 µS/cm;
- 661-01, 11 May 2025, field conductivity = 106 µS/cm;
- 661-10, 11 May 2025, field conductivity = 189 µS/cm;
- DC-05, 11 May 2025, field conductivity = 290 µS/cm;
- DC-15, 11 May 2025, field conductivity = 361 µS/cm; and
- TC-10, 13 May 2025, field conductivity = 16.8 µS/cm.

For laboratory measurements, one total zinc result was removed from the data analysis for sample 661-01 on 13 October 2025 (ALS Sample ID: VA25C7416-001; value = 0.0848 mg/L). The removed result is suspected to be an erroneous value; the removed value was over 28-times the DL when all other observed total zinc concentrations for site 661-01 were less than the DL (0.003 mg/L) in 2025, and there as no indication of potential sources of contamination based on review of the associated sampling event blanks, laboratory QA/QC results, and other parameters (e.g., total suspended solids and other total metals).

TABLE A5-1 SURFACE WATER QUALITY EQUIPMENT, FIELD, AND TRAVEL BLANKS, BLACKWATER MINE, 2025

QA/QC	Laboratory ID	Date	Physical Tests								Anions and Nutrients			
			pH	Total Suspended Solids	Total Dissolved Solids	Conductivity	Turbidity	Acidity (as $CaCO_3$)	Alkalinity, Total (as $CaCO_3$)	Hardness, Total (as $CaCO_3$)	Hardness, Dissolved (as $CaCO_3$)	Bromide (Br)	Chloride (Cl)	Fluoride (F)	Sulphate (SO_4)
			pH Units	mg/L	mg/L	µS/cm	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Equipment Blank	VA25A3595-007	2025-02-10	5.60	<3.0	<10	<2.0	<0.10	2.3	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B2601-008	2025-05-27	5.51	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B8201-001	2025-07-22	5.68	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C5037-006	2025-09-18	5.53	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C7416-008	2025-10-13	5.49	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
Field Blank	VA25A0356-005	2025-01-06	5.49	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A0824-002	2025-01-12	5.47	<3.0	<10	<2.0	<0.10	2.4	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A1481-006	2025-01-20	5.41	<3.0	<10	<2.0	<0.10	2.6	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A1845-007	2025-01-26	5.57	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A2544-006	2025-02-03	5.21	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A3507-006	2025-02-17	5.41	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A4183-005	2025-02-24	5.30	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A4598-005	2025-02-28	5.37	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A5321-003	2025-03-05	5.33	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A5268-004	2025-03-09	5.58	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A6295-003	2025-03-19	5.34	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A6706-003	2025-03-25	5.21	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A7634-003	2025-04-03	5.35	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A8058-007	2025-04-09	5.37	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A8451-003	2025-04-14	5.38	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B0611-004	2025-05-06	5.30	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B1094-004	2025-05-12	5.41	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B1312-006	2025-05-13	5.14	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B1721-007	2025-05-19	5.65	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B2427-006	2025-05-26	5.53	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B2953-008	2025-06-01	5.58	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B5784-002	2025-06-25	5.36	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B6834-009	2025-07-07	5.34	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B7192-004	2025-07-13	5.37	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B8201-008	2025-07-22	5.69	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B9374-004	2025-08-03	5.34	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30

QA/QC	Laboratory ID	Date	Physical Tests									Anions and Nutrients			
			pH	Total Suspended Solids	Total Dissolved Solids	Conductivity	Turbidity	Acidity (as $CaCO_3$)	Alkalinity, Total (as $CaCO_3$)	Hardness, Total (as $CaCO_3$)	Hardness, Dissolved (as $CaCO_3$)	Bromide (Br)	Chloride (Cl)	Fluoride (F)	Sulphate (SO_4)
			pH Units	mg/L	mg/L	µS/cm	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Field Blank *(cont'd)*	VA25C0017-005	2025-08-10	5.67	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C3699-004	2025-09-09	5.42	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C4967-010	2025-09-17	5.33	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C6737-004	2025-10-05	5.68	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C7416-013	2025-10-13	5.52	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C8047-005	2025-10-18	5.62	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C8919-010	2025-10-26	5.55	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C9101-006	2025-10-29	5.67	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C9690-005	2025-11-03	5.4	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25D1976-009	2025-11-26	5.32	<3.0	<10	<2.0	<0.10	2.2	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25D3210-004	2025-12-09	5.35	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25D3435-003	2025-12-12	5.37	<3.0	<10	<2.0	<0.10	2.1	1.4	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25D3939-005	2025-12-17	5.42	<3.0	<10	<2.0	<0.10	2.1	1.2	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25D4214-004	2025-12-26	6.14	<3.0	<10	<2.0	<0.10	2.1	1.3	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
Travel Blank	VA25A0356-006	2025-01-06	5.28	<3.0	<10	<2.0	<0.10	2.1	<1.0	-	-	<0.050	<0.50	<0.020	<0.30
	VA25A0964-005	2025-01-13	5.44	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A1670-001	2025-01-21	5.34	<3.0	<10	<2.0	<0.10	2.4	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A1845-008	2025-01-26	5.54	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A2777-005	2025-02-05	5.31	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A3507-007	2025-02-17	5.31	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A4183-006	2025-02-24	5.22	<3.0	<10	<2.0	<0.10	2.2	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A4598-006	2025-02-28	5.21	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A5321-004	2025-03-05	5.28	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A5560-005	2025-03-11	5.75	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A6295-004	2025-03-19	5.32	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A6706-006	2025-03-25	5.28	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A7611-007	2025-04-04	5.49	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A8257-003	2025-04-10	5.52	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A8451-004	2025-04-14	5.41	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A9690-003	2025-04-27	5.33	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B0611-005	2025-05-06	5.25	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B1094-005	2025-05-12	5.34	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30

QA/QC	Laboratory ID	Date	Physical Tests									Anions and Nutrients			
			pH	Total Suspended Solids	Total Dissolved Solids	Conductivity	Turbidity	Acidity (as $CaCO_3$)	Alkalinity, Total (as $CaCO_3$)	Hardness, Total (as $CaCO_3$)	Hardness, Dissolved (as $CaCO_3$)	Bromide (Br)	Chloride (Cl)	Fluoride (F)	Sulphate (SO_4)
			pH Units	mg/L	mg/L	µS/cm	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Travel Blank *(cont'd)*	VA25B1312-007	2025-05-13	5.07	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B1721-008	2025-05-19	5.58	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B2601-007	2025-05-27	5.57	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B2953-007	2025-06-01	5.60	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B3822-006	2025-06-02	5.43	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B5932-004	2025-06-28	5.27	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B5984-004	2025-06-29	5.13	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B6834-008	2025-07-07	5.39	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B7192-005	2025-07-13	5.3	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B8201-009	2025-07-22	5.56	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B9374-005	2025-08-03	5.28	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25C0017-006	2025-08-10	5.59	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25C3886-002	2025-09-10	5.72	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C4972-003	2025-09-20	5.24	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25C5489-004	2025-09-23	6.06	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25C6737-005	2025-10-05	5.53	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C7563-009	2025-10-14	5.33	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25C8358-008	2025-10-20	5.21	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25C8919-011	2025-10-26	5.65	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25C9101-007	2025-10-29	5.49	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C9690-006	2025-11-03	5.37	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25D1976-010	2025-11-26	5.88	<3.0	<10	<2.0	<0.10	2.2	1	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25D3210-005	2025-12-10	5.25	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25D3435-004	2025-12-13	5.32	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25D3939-004	2025-12-17	5.33	<3.0	<10	<2.0	<0.10	2	1.1	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25D4214-005	2025-12-26	5.4	<3.0	<10	<2.0	<0.10	2.3	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30

Notes:
'-' indicates parameter was not analyzed.
'<' indicates value was below the detection limit.
Gray shading indicates value was equal to or greater than detection limit.

QA/QC	Laboratory ID	Date	Anions and Nutrients *(cont'd)*						Cyanides			Organic/Inorganic Carbon	
			Total Kjeldahl Nitrogen	Ammonia, Total (as N)	Nitrate (as N)	Nitrite (as N)	Ortho-Phosphorus, Dissolved (as P)	Total Phosphorus (as P)	Cyanide, Strong Acid Dissociable	Cyanide, Weak Acid Dissociable	Thiocyanate	Total Organic Carbon	Dissolved Organic Carbon
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Equipment Blank	VA25A3595-007	2025-02-10	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B2601-008	2025-05-27	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B8201-001	2025-07-22	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C5037-006	2025-09-18	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C7416-008	2025-10-13	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
Field Blank	VA25A0356-005	2025-01-06	<0.050	0.0100	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A0824-002	2025-01-12	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A1481-006	2025-01-20	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A1845-007	2025-01-26	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A2544-006	2025-02-03	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A3507-006	2025-02-17	<0.050	0.0068	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A4183-005	2025-02-24	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A4598-005	2025-02-28	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A5321-003	2025-03-05	<0.050	0.0058	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A5268-004	2025-03-09	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A6295-003	2025-03-19	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A6706-003	2025-03-25	<0.050	0.0076	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	0.57	<0.50	<0.50
	VA25A7634-003	2025-04-03	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A8058-007	2025-04-09	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A8451-003	2025-04-14	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B0611-004	2025-05-06	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B1094-004	2025-05-12	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B1312-006	2025-05-13	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B1721-007	2025-05-19	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B2427-006	2025-05-26	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B2953-008	2025-06-01	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B5784-002	2025-06-25	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B6834-009	2025-07-07	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B7192-004	2025-07-13	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B8201-008	2025-07-22	<0.050	0.0065	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B9374-004	2025-08-03	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C0017-005	2025-08-10	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50

QA/QC	Laboratory ID	Date	Anions and Nutrients *(cont'd)*						Cyanides			Organic/Inorganic Carbon	
			Total Kjeldahl Nitrogen	Ammonia, Total (as N)	Nitrate (as N)	Nitrite (as N)	Ortho-Phosphorus, Dissolved (as P)	Total Phosphorus (as P)	Cyanide, Strong Acid Dissociable	Cyanide, Weak Acid Dissociable	Thiocyanate	Total Organic Carbon	Dissolved Organic Carbon
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Field Blank *(cont'd)*	VA25C3699-004	2025-09-09	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C4967-010	2025-09-17	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C6737-004	2025-10-05	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C7416-013	2025-10-13	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C8047-005	2025-10-18	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C8919-010	2025-10-26	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C9101-006	2025-10-29	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C9690-005	2025-11-03	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25D1976-009	2025-11-26	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25D3210-004	2025-12-09	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25D3435-003	2025-12-12	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25D3939-005	2025-12-17	<0.050	0.0081	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25D4214-004	2025-12-26	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
Travel Blank	VA25A0356-006	2025-01-06	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A0964-005	2025-01-13	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A1670-001	2025-01-21	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A1845-008	2025-01-26	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A2777-005	2025-02-05	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A3507-007	2025-02-17	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A4183-006	2025-02-24	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	-	<0.50	-
	VA25A4598-006	2025-02-28	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A5321-004	2025-03-05	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A5560-005	2025-03-11	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A6295-004	2025-03-19	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A6706-006	2025-03-25	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	0.53	<0.50	-
	VA25A7611-007	2025-04-04	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A8257-003	2025-04-10	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A8451-004	2025-04-14	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A9690-003	2025-04-27	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25B0611-005	2025-05-06	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25B1094-005	2025-05-12	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25B1312-007	2025-05-13	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50

QA/QC	Laboratory ID	Date	Anions and Nutrients *(cont'd)*						Cyanides			Organic/Inorganic Carbon	
			Total Kjeldahl Nitrogen	Ammonia, Total (as N)	Nitrate (as N)	Nitrite (as N)	Ortho-Phosphorus, Dissolved (as P)	Total Phosphorus (as P)	Cyanide, Strong Acid Dissociable	Cyanide, Weak Acid Dissociable	Thiocyanate	Total Organic Carbon	Dissolved Organic Carbon
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Travel Blank *(cont'd)*	VA25B1721-008	2025-05-19	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25B2601-007	2025-05-27	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25B2953-007	2025-06-01	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25B3822-006	2025-06-02	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25B5932-004	2025-06-28	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25B5984-004	2025-06-29	<0.050	<0.0050	<0.0050	<0.0010	-	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25B6834-008	2025-07-07	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B7192-005	2025-07-13	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B8201-009	2025-07-22	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25B9374-005	2025-08-03	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25C0017-006	2025-08-10	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25C3886-002	2025-09-10	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C4972-003	2025-09-20	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25C5489-004	2025-09-23	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25C6737-005	2025-10-05	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C7563-009	2025-10-14	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25C8358-008	2025-10-20	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25C8919-011	2025-10-26	<0.050	<0.0050	<0.0050	0.0011	<0.0010	<0.0020	-	-	<0.50	<0.50	<0.50
	VA25C9101-007	2025-10-29	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C9690-006	2025-11-03	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25D1976-010	2025-11-26	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25D3210-005	2025-12-10	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25D3435-004	2025-12-13	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25D3939-004	2025-12-17	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25D4214-005	2025-12-26	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50

Notes:
'-' indicates parameter was not analyzed.
'<' indicates value was below the detection limit.
Gray shading indicates value was equal to or greater than detection limit.

QA/QC	Laboratory ID	Date	Total Metals												
			Aluminum (Al)	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Bismuth (Bi)	Boron (B)	Cadmium (Cd)	Calcium (Ca)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Iron (Fe)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Equipment Blank	VA25A3595-007	2025-02-10	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B2601-008	2025-05-27	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B8201-001	2025-07-22	0.0034	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C5037-006	2025-09-18	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C7416-008	2025-10-13	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
Field Blank	VA25A0356-005	2025-01-06	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A0824-002	2025-01-12	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A1481-006	2025-01-20	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A1845-007	2025-01-26	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A2544-006	2025-02-03	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A3507-006	2025-02-17	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A4183-005	2025-02-24	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A4598-005	2025-02-28	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A5321-003	2025-03-05	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A5268-004	2025-03-09	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A6295-003	2025-03-19	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A6706-003	2025-03-25	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A7634-003	2025-04-03	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A8058-007	2025-04-09	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A8451-003	2025-04-14	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B0611-004	2025-05-06	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B1094-004	2025-05-12	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B1312-006	2025-05-13	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B1721-007	2025-05-19	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B2427-006	2025-05-26	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B2953-008	2025-06-01	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B5784-002	2025-06-25	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B6834-009	2025-07-07	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B7192-004	2025-07-13	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B8201-008	2025-07-22	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B9374-004	2025-08-03	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C0017-005	2025-08-10	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010

QA/QC	Laboratory ID	Date	Total Metals												
			Aluminum (Al)	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Bismuth (Bi)	Boron (B)	Cadmium (Cd)	Calcium (Ca)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Iron (Fe)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Field Blank *(cont'd)*	VA25C3699-004	2025-09-09	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C4967-010	2025-09-17	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C6737-004	2025-10-05	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C7416-013	2025-10-13	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C8047-005	2025-10-18	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C8919-010	2025-10-26	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C9101-006	2025-10-29	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C9690-005	2025-11-03	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25D1976-009	2025-11-26	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25D3210-004	2025-12-09	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25D3435-003	2025-12-12	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25D3939-005	2025-12-17	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25D4214-004	2025-12-26	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
Travel Blank	VA25A0356-006	2025-01-06	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A0964-005	2025-01-13	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A1670-001	2025-01-21	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A1845-008	2025-01-26	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A2777-005	2025-02-05	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A3507-007	2025-02-17	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A4183-006	2025-02-24	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A4598-006	2025-02-28	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A5321-004	2025-03-05	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A5560-005	2025-03-11	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A6295-004	2025-03-19	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	0.00072	<0.00010	<0.00050	<0.010
	VA25A6706-006	2025-03-25	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A7611-007	2025-04-04	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A8257-003	2025-04-10	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A8451-004	2025-04-14	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A9690-003	2025-04-27	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B0611-005	2025-05-06	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B1094-005	2025-05-12	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B1312-007	2025-05-13	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010

QA/QC	Laboratory ID	Date	Total Metals												
			Aluminum (Al)	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Bismuth (Bi)	Boron (B)	Cadmium (Cd)	Calcium (Ca)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Iron (Fe)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Travel Blank *(cont'd)*	VA25B1721-008	2025-05-19	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B2601-007	2025-05-27	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B2953-007	2025-06-01	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B3822-006	2025-06-02	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B5932-004	2025-06-28	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B5984-004	2025-06-29	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B6834-008	2025-07-07	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B7192-005	2025-07-13	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B8201-009	2025-07-22	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B9374-005	2025-08-03	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C0017-006	2025-08-10	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C3886-002	2025-09-10	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C4972-003	2025-09-20	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C5489-004	2025-09-23	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C6737-005	2025-10-05	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C7563-009	2025-10-14	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C8358-008	2025-10-20	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C8919-011	2025-10-26	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C9101-007	2025-10-29	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C9690-006	2025-11-03	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25D1976-010	2025-11-26	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25D3210-005	2025-12-10	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25D3435-004	2025-12-13	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25D3939-004	2025-12-17	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25D4214-005	2025-12-26	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010

Notes:
'-' indicates parameter was not analyzed.
'<' indicates value was below the detection limit.
Gray shading indicates value was equal to or greater than detection limit.

QA/QC	Laboratory ID	Date	Total Metals *(cont'd)*												
			Lead (Pb)	Lithium (Li)	Magnesium (Mg)	Manganese (Mn)	Mercury (Hg)	Molybdenum (Mo)	Nickel (Ni)	Phosphorus (P)	Potassium (K)	Selenium (Se)	Silicon (Si)	Silver (Ag)	Sodium (Na)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Equipment Blank	VA25A3595-007	2025-02-10	<0.000050	<0.0010	<0.100	0.00018	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B2601-008	2025-05-27	<0.000050	<0.0010	<0.100	0.00014	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B8201-001	2025-07-22	<0.000050	<0.0010	<0.100	0.00022	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C5037-006	2025-09-18	<0.000050	<0.0010	<0.100	0.00017	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C7416-008	2025-10-13	<0.000050	<0.0010	<0.100	0.00018	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
Field Blank	VA25A0356-005	2025-01-06	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A0824-002	2025-01-12	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A1481-006	2025-01-20	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A1845-007	2025-01-26	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A2544-006	2025-02-03	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A3507-006	2025-02-17	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A4183-005	2025-02-24	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A4598-005	2025-02-28	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A5321-003	2025-03-05	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A5268-004	2025-03-09	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A6295-003	2025-03-19	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A6706-003	2025-03-25	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A7634-003	2025-04-03	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A8058-007	2025-04-09	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A8451-003	2025-04-14	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B0611-004	2025-05-06	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B1094-004	2025-05-12	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B1312-006	2025-05-13	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B1721-007	2025-05-19	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B2427-006	2025-05-26	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B2953-008	2025-06-01	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B5784-002	2025-06-25	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B6834-009	2025-07-07	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B7192-004	2025-07-13	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B8201-008	2025-07-22	<0.000050	<0.0010	<0.100	<0.00010	<0.0000250	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B9374-004	2025-08-03	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C0017-005	2025-08-10	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050

QA/QC	Laboratory ID	Date	Total Metals *(cont'd)*												
			Lead (Pb)	Lithium (Li)	Magnesium (Mg)	Manganese (Mn)	Mercury (Hg)	Molybdenum (Mo)	Nickel (Ni)	Phosphorus (P)	Potassium (K)	Selenium (Se)	Silicon (Si)	Silver (Ag)	Sodium (Na)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Field Blank *(cont'd)*	VA25C3699-004	2025-09-09	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C4967-010	2025-09-17	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C6737-004	2025-10-05	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C7416-013	2025-10-13	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C8047-005	2025-10-18	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C8919-010	2025-10-26	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C9101-006	2025-10-29	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C9690-005	2025-11-03	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25D1976-009	2025-11-26	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25D3210-004	2025-12-09	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25D3435-003	2025-12-12	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25D3939-005	2025-12-17	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25D4214-004	2025-12-26	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
Travel Blank	VA25A0356-006	2025-01-06	-	-	-	-	<0.0000050	-	-	-	-	-	-	-	-
	VA25A0964-005	2025-01-13	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A1670-001	2025-01-21	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A1845-008	2025-01-26	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A2777-005	2025-02-05	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A3507-007	2025-02-17	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A4183-006	2025-02-24	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A4598-006	2025-02-28	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A5321-004	2025-03-05	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A5560-005	2025-03-11	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A6295-004	2025-03-19	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A6706-006	2025-03-25	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A7611-007	2025-04-04	<0.000050	<0.0010	<0.100	0.00013	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A8257-003	2025-04-10	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A8451-004	2025-04-14	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A9690-003	2025-04-27	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B0611-005	2025-05-06	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B1094-005	2025-05-12	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B1312-007	2025-05-13	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050

QA/QC	Laboratory ID	Date	Total Metals *(cont'd)*												
			Lead (Pb)	Lithium (Li)	Magnesium (Mg)	Manganese (Mn)	Mercury (Hg)	Molybdenum (Mo)	Nickel (Ni)	Phosphorus (P)	Potassium (K)	Selenium (Se)	Silicon (Si)	Silver (Ag)	Sodium (Na)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Travel Blank *(cont'd)*	VA25B1721-008	2025-05-19	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B2601-007	2025-05-27	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B2953-007	2025-06-01	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B3822-006	2025-06-02	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B5932-004	2025-06-28	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B5984-004	2025-06-29	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B6834-008	2025-07-07	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B7192-005	2025-07-13	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B8201-009	2025-07-22	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B9374-005	2025-08-03	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C0017-006	2025-08-10	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C3886-002	2025-09-10	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C4972-003	2025-09-20	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C5489-004	2025-09-23	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C6737-005	2025-10-05	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C7563-009	2025-10-14	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C8358-008	2025-10-20	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C8919-011	2025-10-26	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C9101-007	2025-10-29	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C9690-006	2025-11-03	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25D1976-010	2025-11-26	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25D3210-005	2025-12-10	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25D3435-004	2025-12-13	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25D3939-004	2025-12-17	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25D4214-005	2025-12-26	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050

Notes:
'-' indicates parameter was not analyzed.
'<' indicates value was below the detection limit.
Gray shading indicates value was equal to or greater than detection limit.

QA/QC	Laboratory ID	Date	Total Metals *(cont'd)*								Dissolved Metals				
			Strontium (Sr)	Sulphur (S)	Thallium (Tl)	Tin (Sn)	Titanium (Ti)	Uranium (U)	Vanadium (V)	Zinc (Zn)	Aluminum (Al)	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Equipment Blank	VA25A3595-007	2025-02-10	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B2601-008	2025-05-27	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B8201-001	2025-07-22	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	0.0045	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C5037-006	2025-09-18	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C7416-008	2025-10-13	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
Field Blank	VA25A0356-005	2025-01-06	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A0824-002	2025-01-12	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A1481-006	2025-01-20	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A1845-007	2025-01-26	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A2544-006	2025-02-03	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	0.0044	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A3507-006	2025-02-17	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A4183-005	2025-02-24	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A4598-005	2025-02-28	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A5321-003	2025-03-05	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A5268-004	2025-03-09	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A6295-003	2025-03-19	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A6706-003	2025-03-25	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A7634-003	2025-04-03	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A8058-007	2025-04-09	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A8451-003	2025-04-14	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B0611-004	2025-05-06	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B1094-004	2025-05-12	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B1312-006	2025-05-13	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B1721-007	2025-05-19	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B2427-006	2025-05-26	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B2953-008	2025-06-01	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B5784-002	2025-06-25	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B6834-009	2025-07-07	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B7192-004	2025-07-13	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B8201-008	2025-07-22	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B9374-004	2025-08-03	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C0017-005	2025-08-10	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020

QA/QC	Laboratory ID	Date	Total Metals *(cont'd)*								Dissolved Metals				
			Strontium (Sr)	Sulphur (S)	Thallium (Tl)	Tin (Sn)	Titanium (Ti)	Uranium (U)	Vanadium (V)	Zinc (Zn)	Aluminum (Al)	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Field Blank *(cont'd)*	VA25C3699-004	2025-09-09	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C4967-010	2025-09-17	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C6737-004	2025-10-05	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C7416-013	2025-10-13	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C8047-005	2025-10-18	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C8919-010	2025-10-26	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C9101-006	2025-10-29	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C9690-005	2025-11-03	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25D1976-009	2025-11-26	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25D3210-004	2025-12-09	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25D3435-003	2025-12-12	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25D3939-005	2025-12-17	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25D4214-004	2025-12-26	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
Travel Blank	VA25A0356-006	2025-01-06	-	-	-	-	-	-	-	-	0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A0964-005	2025-01-13	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A1670-001	2025-01-21	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A1845-008	2025-01-26	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A2777-005	2025-02-05	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A3507-007	2025-02-17	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A4183-006	2025-02-24	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A4598-006	2025-02-28	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A5321-004	2025-03-05	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A5560-005	2025-03-11	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A6295-004	2025-03-19	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A6706-006	2025-03-25	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A7611-007	2025-04-04	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A8257-003	2025-04-10	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A8451-004	2025-04-14	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A9690-003	2025-04-27	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B0611-005	2025-05-06	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B1094-005	2025-05-12	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B1312-007	2025-05-13	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020

QA/QC	Laboratory ID	Date	Total Metals *(cont'd)*								Dissolved Metals				
			Strontium (Sr)	Sulphur (S)	Thallium (Tl)	Tin (Sn)	Titanium (Ti)	Uranium (U)	Vanadium (V)	Zinc (Zn)	Aluminum (Al)	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Travel Blank *(cont'd)*	VA25B1721-008	2025-05-19	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B2601-007	2025-05-27	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B2953-007	2025-06-01	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B3822-006	2025-06-02	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B5932-004	2025-06-28	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B5984-004	2025-06-29	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B6834-008	2025-07-07	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B7192-005	2025-07-13	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B8201-009	2025-07-22	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B9374-005	2025-08-03	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25C0017-006	2025-08-10	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25C3886-002	2025-09-10	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C4972-003	2025-09-20	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25C5489-004	2025-09-23	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25C6737-005	2025-10-05	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C7563-009	2025-10-14	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25C8358-008	2025-10-20	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25C8919-011	2025-10-26	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25C9101-007	2025-10-29	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C9690-006	2025-11-03	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25D1976-010	2025-11-26	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25D3210-005	2025-12-10	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25D3435-004	2025-12-13	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25D3939-004	2025-12-17	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25D4214-005	2025-12-26	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020

Notes:
'-' indicates parameter was not analyzed.
'<' indicates value was below the detection limit.
Gray shading indicates value was equal to or greater than detection limit.

QA/QC	Laboratory ID	Date	Dissolved Metals *(cont'd)*												
			Bismuth (Bi)	Boron (B)	Cadmium (Cd)	Calcium (Ca)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Iron (Fe)	Lead (Pb)	Lithium (Li)	Magnesium (Mg)	Manganese (Mn)	Mercury (Hg)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Equipment Blank	VA25A3595-007	2025-02-10	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	0.00022	<0.010	<0.000050	<0.0010	<0.100	0.00020	<0.0000050
	VA25B2601-008	2025-05-27	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	0.00010	<0.0000050
	VA25B8201-001	2025-07-22	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C5037-006	2025-09-18	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C7416-008	2025-10-13	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	0.00011	<0.0000050
Field Blank	VA25A0356-005	2025-01-06	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A0824-002	2025-01-12	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A1481-006	2025-01-20	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A1845-007	2025-01-26	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A2544-006	2025-02-03	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A3507-006	2025-02-17	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A4183-005	2025-02-24	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A4598-005	2025-02-28	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A5321-003	2025-03-05	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A5268-004	2025-03-09	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A6295-003	2025-03-19	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A6706-003	2025-03-25	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A7634-003	2025-04-03	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A8058-007	2025-04-09	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A8451-003	2025-04-14	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B0611-004	2025-05-06	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B1094-004	2025-05-12	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B1312-006	2025-05-13	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B1721-007	2025-05-19	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B2427-006	2025-05-26	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B2953-008	2025-06-01	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B5784-002	2025-06-25	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B6834-009	2025-07-07	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B7192-004	2025-07-13	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B8201-008	2025-07-22	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B9374-004	2025-08-03	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C0017-005	2025-08-10	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050

QA/QC	Laboratory ID	Date	Dissolved Metals *(cont'd)*												
			Bismuth (Bi)	Boron (B)	Cadmium (Cd)	Calcium (Ca)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Iron (Fe)	Lead (Pb)	Lithium (Li)	Magnesium (Mg)	Manganese (Mn)	Mercury (Hg)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Field Blank *(cont'd)*	VA25C3699-004	2025-09-09	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C4967-010	2025-09-17	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C6737-004	2025-10-05	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C7416-013	2025-10-13	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C8047-005	2025-10-18	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C8919-010	2025-10-26	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C9101-006	2025-10-29	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C9690-005	2025-11-03	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25D1976-009	2025-11-26	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25D3210-004	2025-12-09	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25D3435-003	2025-12-12	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25D3939-005	2025-12-17	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25D4214-004	2025-12-26	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
Travel Blank	VA25A0356-006	2025-01-06	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.0050	<0.00010	-
	VA25A0964-005	2025-01-13	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A1670-001	2025-01-21	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A1845-008	2025-01-26	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A2777-005	2025-02-05	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A3507-007	2025-02-17	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A4183-006	2025-02-24	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A4598-006	2025-02-28	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A5321-004	2025-03-05	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A5560-005	2025-03-11	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A6295-004	2025-03-19	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A6706-006	2025-03-25	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A7611-007	2025-04-04	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A8257-003	2025-04-10	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A8451-004	2025-04-14	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A9690-003	2025-04-27	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B0611-005	2025-05-06	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B1094-005	2025-05-12	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B1312-007	2025-05-13	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050

QA/QC	Laboratory ID	Date	Dissolved Metals *(cont'd)*												
			Bismuth (Bi)	Boron (B)	Cadmium (Cd)	Calcium (Ca)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Iron (Fe)	Lead (Pb)	Lithium (Li)	Magnesium (Mg)	Manganese (Mn)	Mercury (Hg)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Travel Blank *(cont'd)*	VA25B1721-008	2025-05-19	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B2601-007	2025-05-27	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B2953-007	2025-06-01	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B3822-006	2025-06-02	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B5932-004	2025-06-28	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B5984-004	2025-06-29	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B6834-008	2025-07-07	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B7192-005	2025-07-13	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B8201-009	2025-07-22	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B9374-005	2025-08-03	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C0017-006	2025-08-10	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C3886-002	2025-09-10	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C4972-003	2025-09-20	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C5489-004	2025-09-23	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C6737-005	2025-10-05	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C7563-009	2025-10-14	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C8358-008	2025-10-20	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C8919-011	2025-10-26	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C9101-007	2025-10-29	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C9690-006	2025-11-03	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25D1976-010	2025-11-26	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25D3210-005	2025-12-10	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25D3435-004	2025-12-13	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25D3939-004	2025-12-17	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25D4214-005	2025-12-26	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050

Notes:
'-' indicates parameter was not analyzed.
'<' indicates value was below the detection limit.
Gray shading indicates value was equal to or greater than detection limit.

QA/QC	Laboratory ID	Date	Dissolved Metals *(cont'd)*												
			Molybdenum (Mo)	Nickel (Ni)	Phosphorus (P)	Potassium (K)	Selenium (Se)	Silicon (Si)	Silver (Ag)	Sodium (Na)	Strontium (Sr)	Sulphur (S)	Thallium (Tl)	Tin (Sn)	Titanium (Ti)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Equipment Blank	VA25A3595-007	2025-02-10	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B2601-008	2025-05-27	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B8201-001	2025-07-22	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C5037-006	2025-09-18	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C7416-008	2025-10-13	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
Field Blank	VA25A0356-005	2025-01-06	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A0824-002	2025-01-12	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A1481-006	2025-01-20	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A1845-007	2025-01-26	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A2544-006	2025-02-03	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A3507-006	2025-02-17	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A4183-005	2025-02-24	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A4598-005	2025-02-28	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A5321-003	2025-03-05	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A5268-004	2025-03-09	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A6295-003	2025-03-19	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A6706-003	2025-03-25	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A7634-003	2025-04-03	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A8058-007	2025-04-09	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A8451-003	2025-04-14	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B0611-004	2025-05-06	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B1094-004	2025-05-12	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B1312-006	2025-05-13	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	0.00085	<0.00030
	VA25B1721-007	2025-05-19	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B2427-006	2025-05-26	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B2953-008	2025-06-01	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B5784-002	2025-06-25	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B6834-009	2025-07-07	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B7192-004	2025-07-13	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B8201-008	2025-07-22	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B9374-004	2025-08-03	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C0017-005	2025-08-10	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030

QA/QC	Laboratory ID	Date	Dissolved Metals *(cont'd)*												
			Molybdenum (Mo)	Nickel (Ni)	Phosphorus (P)	Potassium (K)	Selenium (Se)	Silicon (Si)	Silver (Ag)	Sodium (Na)	Strontium (Sr)	Sulphur (S)	Thallium (Tl)	Tin (Sn)	Titanium (Ti)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Field Blank *(cont'd)*	VA25C3699-004	2025-09-09	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C4967-010	2025-09-17	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C6737-004	2025-10-05	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C7416-013	2025-10-13	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C8047-005	2025-10-18	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C8919-010	2025-10-26	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C9101-006	2025-10-29	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C9690-005	2025-11-03	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25D1976-009	2025-11-26	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25D3210-004	2025-12-09	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25D3435-003	2025-12-12	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25D3939-005	2025-12-17	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25D4214-004	2025-12-26	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
Travel Blank	VA25A0356-006	2025-01-06	<0.000050	<0.00050	<0.050	<0.050	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A0964-005	2025-01-13	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A1670-001	2025-01-21	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A1845-008	2025-01-26	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A2777-005	2025-02-05	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A3507-007	2025-02-17	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A4183-006	2025-02-24	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A4598-006	2025-02-28	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A5321-004	2025-03-05	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A5560-005	2025-03-11	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A6295-004	2025-03-19	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A6706-006	2025-03-25	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A7611-007	2025-04-04	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A8257-003	2025-04-10	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A8451-004	2025-04-14	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A9690-003	2025-04-27	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B0611-005	2025-05-06	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B1094-005	2025-05-12	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B1312-007	2025-05-13	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030

QA/QC	Laboratory ID	Date	Dissolved Metals *(cont'd)*												
			Molybdenum (Mo)	Nickel (Ni)	Phosphorus (P)	Potassium (K)	Selenium (Se)	Silicon (Si)	Silver (Ag)	Sodium (Na)	Strontium (Sr)	Sulphur (S)	Thallium (Tl)	Tin (Sn)	Titanium (Ti)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Travel Blank *(cont'd)*	VA25B1721-008	2025-05-19	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B2601-007	2025-05-27	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B2953-007	2025-06-01	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B3822-006	2025-06-02	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B5932-004	2025-06-28	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B5984-004	2025-06-29	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B6834-008	2025-07-07	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B7192-005	2025-07-13	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B8201-009	2025-07-22	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B9374-005	2025-08-03	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C0017-006	2025-08-10	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C3886-002	2025-09-10	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C4972-003	2025-09-20	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C5489-004	2025-09-23	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C6737-005	2025-10-05	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C7563-009	2025-10-14	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C8358-008	2025-10-20	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C8919-011	2025-10-26	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C9101-007	2025-10-29	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C9690-006	2025-11-03	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25D1976-010	2025-11-26	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25D3210-005	2025-12-10	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25D3435-004	2025-12-13	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25D3939-004	2025-12-17	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25D4214-005	2025-12-26	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030

Notes:
'-' indicates parameter was not analyzed.
'<' indicates value was below the detection limit.
Gray shading indicates value was equal to or greater than detection limit.

QA/QC	Laboratory ID	Date	Dissolved Metals *(cont'd)*		
			Uranium (U)	Vanadium (V)	Zinc (Zn)
			mg/L	mg/L	mg/L
Equipment Blank	VA25A3595-007	2025-02-10	<0.000010	<0.00050	0.0035
	VA25B2601-008	2025-05-27	<0.000010	<0.00050	<0.0010
	VA25B8201-001	2025-07-22	<0.000010	<0.00050	0.0018
	VA25C5037-006	2025-09-18	<0.000010	<0.00050	0.0012
	VA25C7416-008	2025-10-13	<0.000010	<0.00050	0.0013
Field Blank	VA25A0356-005	2025-01-06	<0.000010	<0.00050	<0.0010
	VA25A0824-002	2025-01-12	<0.000010	<0.00050	<0.0010
	VA25A1481-006	2025-01-20	<0.000010	<0.00050	<0.0010
	VA25A1845-007	2025-01-26	<0.000010	<0.00050	<0.0010
	VA25A2544-006	2025-02-03	<0.000010	<0.00050	<0.0010
	VA25A3507-006	2025-02-17	<0.000010	<0.00050	<0.0010
	VA25A4183-005	2025-02-24	<0.000010	<0.00050	<0.0010
	VA25A4598-005	2025-02-28	<0.000010	<0.00050	<0.0010
	VA25A5321-003	2025-03-05	<0.000010	<0.00050	<0.0010
	VA25A5268-004	2025-03-09	<0.000010	<0.00050	<0.0010
	VA25A6295-003	2025-03-19	<0.000010	<0.00050	<0.0010
	VA25A6706-003	2025-03-25	<0.000010	<0.00050	<0.0010
	VA25A7634-003	2025-04-03	<0.000010	<0.00050	<0.0010
	VA25A8058-007	2025-04-09	<0.000010	<0.00050	<0.0010
	VA25A8451-003	2025-04-14	<0.000010	<0.00050	<0.0010
	VA25B0611-004	2025-05-06	<0.000010	<0.00050	<0.0010
	VA25B1094-004	2025-05-12	<0.000010	<0.00050	<0.0010
	VA25B1312-006	2025-05-13	<0.000010	<0.00050	<0.0010
	VA25B1721-007	2025-05-19	<0.000010	<0.00050	<0.0010
	VA25B2427-006	2025-05-26	<0.000010	<0.00050	<0.0010
	VA25B2953-008	2025-06-01	<0.000010	<0.00050	<0.0010
	VA25B5784-002	2025-06-25	<0.000010	<0.00050	<0.0010
	VA25B6834-009	2025-07-07	<0.000010	<0.00050	<0.0010
	VA25B7192-004	2025-07-13	<0.000010	<0.00050	<0.0010
	VA25B8201-008	2025-07-22	<0.000010	<0.00050	<0.0010
	VA25B9374-004	2025-08-03	<0.000010	<0.00050	<0.0010
	VA25C0017-005	2025-08-10	<0.000010	<0.00050	<0.0010

QA/QC	Laboratory ID	Date	Dissolved Metals *(cont'd)*		
			Uranium (U)	Vanadium (V)	Zinc (Zn)
			mg/L	mg/L	mg/L
Field Blank *(cont'd)*	VA25C3699-004	2025-09-09	<0.000010	<0.00050	<0.0010
	VA25C4967-010	2025-09-17	<0.000010	<0.00050	<0.0010
	VA25C6737-004	2025-10-05	<0.000010	<0.00050	<0.0010
	VA25C7416-013	2025-10-13	<0.000010	<0.00050	<0.0010
	VA25C8047-005	2025-10-18	<0.000010	<0.00050	<0.0010
	VA25C8919-010	2025-10-26	<0.000010	<0.00050	<0.0010
	VA25C9101-006	2025-10-29	<0.000010	<0.00050	<0.0010
	VA25C9690-005	2025-11-03	<0.000010	<0.00050	<0.0010
	VA25D1976-009	2025-11-26	<0.000010	<0.00050	<0.0010
	VA25D3210-004	2025-12-09	<0.000010	<0.00050	<0.0010
	VA25D3435-003	2025-12-12	<0.000010	<0.00050	<0.0010
	VA25D3939-005	2025-12-17	<0.000010	<0.00050	<0.0010
	VA25D4214-004	2025-12-26	<0.000010	<0.00050	<0.0010
Travel Blank	VA25A0356-006	2025-01-06	<0.000010	<0.00050	<0.0010
	VA25A0964-005	2025-01-13	-	-	-
	VA25A1670-001	2025-01-21	-	-	-
	VA25A1845-008	2025-01-26	-	-	-
	VA25A2777-005	2025-02-05	-	-	-
	VA25A3507-007	2025-02-17	-	-	-
	VA25A4183-006	2025-02-24	-	-	-
	VA25A4598-006	2025-02-28	-	-	-
	VA25A5321-004	2025-03-05	-	-	-
	VA25A5560-005	2025-03-11	-	-	-
	VA25A6295-004	2025-03-19	-	-	-
	VA25A6706-006	2025-03-25	-	-	-
	VA25A7611-007	2025-04-04	-	-	-
	VA25A8257-003	2025-04-10	-	-	-
	VA25A8451-004	2025-04-14	-	-	-
	VA25A9690-003	2025-04-27	-	-	-
	VA25B0611-005	2025-05-06	-	-	-
	VA25B1094-005	2025-05-12	-	-	-
	VA25B1312-007	2025-05-13	<0.000010	<0.00050	<0.0010

QA/QC	Laboratory ID	Date	Dissolved Metals *(cont'd)*		
			Uranium (U)	Vanadium (V)	Zinc (Zn)
			mg/L	mg/L	mg/L
Travel Blank *(cont'd)*	VA25B1721-008	2025-05-19	-	-	-
	VA25B2601-007	2025-05-27	-	-	-
	VA25B2953-007	2025-06-01	-	-	-
	VA25B3822-006	2025-06-02	-	-	-
	VA25B5932-004	2025-06-28	-	-	-
	VA25B5984-004	2025-06-29	-	-	-
	VA25B6834-008	2025-07-07	-	-	-
	VA25B7192-005	2025-07-13	-	-	-
	VA25B8201-009	2025-07-22	-	-	-
	VA25B9374-005	2025-08-03	-	-	-
	VA25C0017-006	2025-08-10	-	-	-
	VA25C3886-002	2025-09-10	<0.000010	<0.00050	<0.0010
	VA25C4972-003	2025-09-20	-	-	-
	VA25C5489-004	2025-09-23	-	-	-
	VA25C6737-005	2025-10-05	<0.000010	<0.00050	<0.0010
	VA25C7563-009	2025-10-14	-	-	-
	VA25C8358-008	2025-10-20	-	-	-
	VA25C8919-011	2025-10-26	-	-	-
	VA25C9101-007	2025-10-29	<0.000010	<0.00050	<0.0010
	VA25C9690-006	2025-11-03	-	-	-
	VA25D1976-010	2025-11-26	<0.000010	<0.00050	<0.0010
	VA25D3210-005	2025-12-10	-	-	-
	VA25D3435-004	2025-12-13	-	-	-
	VA25D3939-004	2025-12-17	-	-	-
	VA25D4214-005	2025-12-26	<0.000010	<0.00050	<0.0010

Notes:
'-' indicates parameter was not analyzed.
'<' indicates value was below the detection limit.
Gray shading indicates value was equal to or greater than detection limit.

TABLE A5-2 RELATIVE PERCENT DIFFERENCE RESULTS FOR STREAM WATER QUALITY SAMPLES, BLACKWATER MINE, 2025

Class	Parameter	Units	2025-01-06				2025-01-12				2025-01-13			
			661-10				DC-05				661-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.41	7.44	0.1	0.4%	7.59	7.60	0.1	0.13%	7.81	7.83	0.1	0.26%
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	70	70	13	0%	74	72	13	2.74%	58	58	13	-
	Conductivity	µS/cm	85.6	85.9	2	0.35%	95.9	96.0	2	0.1%	102	101	2	0.99%
	Turbidity	NTU	1.22	1.24	0.1	1.63%	2.76	2.60	0.1	5.97%	1.64	1.64	0.1	0%
	Acidity (as $CaCO_3$)	mg/L	2.8	2.8	2	-	<2.0	<2.0	2	-	2.0	2.1	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	38.6	39.4	1	2.05%	44.0	43.6	1	0.91%	50.2	50.1	1	0.2%
	Hardness, Total (as $CaCO_3$)	mg/L	32.8	34.8	0.6	5.92%	41.4	40.2	0.6	2.94%	40.0	40.8	0.6	1.98%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	35.8	35.7	0.6	0.28%	40.4	39.8	0.6	1.5%	41.0	39.5	0.6	3.73%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	0.71	0.73	0.5	-	0.91	0.92	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.040	0.040	0.02	-	0.044	0.044	0.02	-	0.061	0.058	0.02	-
	Sulphate (SO_4)	mg/L	2.74	2.77	0.3	1.09%	3.35	3.35	0.3	0%	1.37	1.38	0.3	-
	Total Kjeldahl Nitrogen	mg/L	0.115	0.142	0.05	-	0.092	0.090	0.05	-	0.060	0.076	0.05	-
	Ammonia, Total (as N)	mg/L	0.0111	0.0104	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrate (as N)	mg/L	0.0947	0.0979	0.005	3.32%	0.149	0.150	0.005	0.67%	0.0553	0.0551	0.005	0.36%
	Nitrite (as N)	mg/L	<0.0010	0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0071	0.0065	0.001	8.82%	0.0049	0.0047	0.001	-	0.0367	0.0369	0.001	0.54%
	Total Phosphorus (as P)	mg/L	0.0160	0.0159	0.002	0.63%	0.0138	0.0138	0.002	0%	0.0473	0.0474	0.002	0.21%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	0.64	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	4.82	4.74	0.5	1.67%	3.44	3.55	0.5	3.15%	2.17	1.94	0.5	-
	Dissolved Organic Carbon	mg/L	4.70	4.48	0.5	4.79%	3.30	3.20	0.5	3.08%	2.07	1.82	0.5	-
Total Metals	Aluminum (Al)	mg/L	0.0623	0.0608	0.003	2.44%	0.220	0.183	0.003	18.36%	0.0899	0.0879	0.003	2.25%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00076	0.00074	0.0001	2.67%	0.00061	0.00059	0.0001	3.33%	0.00121	0.00122	0.0001	0.82%
	Barium (Ba)	mg/L	0.00544	0.00525	0.0001	3.55%	0.00936	0.00879	0.0001	6.28%	0.00512	0.00511	0.0001	0.2%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	0.0000173	0.0000193	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-01-06				2025-01-12				2025-01-13			
			661-10				DC-05				661-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Calcium (Ca)	mg/L	9.10	9.92	0.05	8.62%	12.6	12.1	0.05	4.05%	11.3	11.5	0.05	1.75%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00086	0.00083	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.181	0.186	0.01	2.72%	0.176	0.145	0.01	19.31%	0.163	0.163	0.01	0%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	0.000093	0.000076	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	2.45	2.44	0.1	0.41%	2.42	2.43	0.1	0.41%	2.85	2.93	0.1	2.77%
	Manganese (Mn)	mg/L	0.0155	0.0154	0.0001	0.65%	0.0249	0.0174	0.0001	35.46%	0.00893	0.00841	0.0001	6%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000480	0.000503	0.00005	4.68%	0.000712	0.000680	0.00005	4.6%	0.000792	0.000816	0.00005	2.99%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	0.073	0.066	0.05	-
	Potassium (K)	mg/L	0.459	0.473	0.1	-	0.531	0.524	0.1	1.33%	0.530	0.549	0.1	3.52%
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	0.000090	0.000113	0.00005	-	0.000070	0.000071	0.00005	-
	Silicon (Si)	mg/L	7.66	7.47	0.1	2.51%	6.89	6.86	0.1	0.44%	8.82	9.01	0.1	2.13%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.41	3.31	0.05	2.98%	3.02	3.04	0.05	0.66%	3.62	3.74	0.05	3.26%
	Strontium (Sr)	mg/L	0.0596	0.0666	0.0002	11.09%	0.0838	0.0816	0.0002	2.66%	0.0790	0.0816	0.0002	3.24%
	Sulphur (S)	mg/L	1.04	1.01	0.5	-	1.09	0.95	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00134	0.00130	0.0003	-	0.00560	0.00478	0.0003	15.8%	0.00228	0.00229	0.0003	0.44%
	Uranium (U)	mg/L	0.000064	0.000068	0.00001	6.06%	0.000233	0.000228	0.00001	2.17%	0.000185	0.000186	0.00001	0.54%
	Vanadium (V)	mg/L	0.00066	0.00067	0.0005	-	0.00067	0.00059	0.0005	-	0.00171	0.00174	0.0005	-
	Zinc (Zn)	mg/L	0.0033	0.0035	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0354	0.0351	0.001	0.85%	0.0442	0.0414	0.001	6.54%	0.0238	0.0236	0.001	0.84%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00065	0.00065	0.0001	0%	0.00049	0.00045	0.0001	-	0.00117	0.00112	0.0001	4.37%
	Barium (Ba)	mg/L	0.00509	0.00491	0.0001	3.6%	0.00740	0.00732	0.0001	1.09%	0.00454	0.00444	0.0001	2.23%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-

Class	Parameter	Units	2025-01-06				2025-01-12				2025-01-13			
			661-10				DC-05				661-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Cadmium (Cd)	mg/L	0.0000133	0.0000123	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	10.4	10.4	0.05	0%	12.1	11.9	0.05	1.67%	11.8	11.2	0.05	5.22%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00075	0.00067	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00024	0.00026	0.0002	-	0.00022	0.00021	0.0002	-	<0.00020	<0.00020	0.0002	-
	Iron (Fe)	mg/L	0.111	0.114	0.01	2.67%	0.035	0.034	0.01	-	0.060	0.061	0.01	1.65%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	2.39	2.37	0.1	0.84%	2.48	2.45	0.1	1.22%	2.81	2.80	0.1	0.36%
	Manganese (Mn)	mg/L	0.0118	0.0121	0.0001	2.51%	0.00320	0.00308	0.0001	3.82%	0.00496	0.00504	0.0001	1.6%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000507	0.000519	0.00005	2.34%	0.000631	0.000675	0.00005	6.74%	0.000750	0.000745	0.00005	0.67%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.449	0.441	0.1	-	0.541	0.530	0.1	2.05%	0.548	0.516	0.1	6.02%
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	0.000069	0.000071	0.00005	-
	Silicon (Si)	mg/L	7.12	7.24	0.05	1.67%	6.84	6.58	0.05	3.87%	8.20	8.21	0.05	0.12%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.32	3.39	0.05	2.09%	3.01	3.08	0.05	2.3%	4.01	3.87	0.05	3.55%
	Strontium (Sr)	mg/L	0.0650	0.0649	0.0002	0.15%	0.0786	0.0842	0.0002	6.88%	0.0783	0.0770	0.0002	1.67%
	Sulphur (S)	mg/L	0.81	0.84	0.5	-	0.78	0.78	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00076	0.00079	0.0003	-	0.00097	0.00077	0.0003	-	0.00059	0.00067	0.0003	-
	Uranium (U)	mg/L	0.000064	0.000062	0.00001	3.17%	0.000200	0.000201	0.00001	0.5%	0.000161	0.000164	0.00001	1.85%
	Vanadium (V)	mg/L	0.00055	0.00052	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00157	0.00158	0.0005	-
	Zinc (Zn)	mg/L	0.0030	0.0033	0.001	-	<0.0010	<0.0010	0.001	-	0.0013	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-01-20				2025-01-26				2025-02-17			
			661-04				CC-20				CC-15			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.69	7.71	0.1	0.26%	7.99	7.98	0.1	0.13%	8.05	8.08	0.1	0.37%
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	70	62	13	-	108	116	13	7.14%	121	125	13	3.25%
	Conductivity	µS/cm	92.8	92.8	2	0%	153	154	2	0.65%	166	248	2	39.61%
	Turbidity	NTU	1.15	1.05	0.1	9.09%	0.60	0.59	0.1	1.68%	0.63	0.59	0.1	6.56%
	Acidity (as $CaCO_3$)	mg/L	2.4	2.2	2	-	<2.0	<2.0	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	40.7	40.5	1	0.49%	79.2	79.3	1	0.13%	84.0	129	1	42.25%
	Hardness, Total (as $CaCO_3$)	mg/L	36.8	36.8	0.6	0%	74.3	76.8	0.6	3.31%	80.1	77.5	0.6	3.3%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	37.0	37.3	0.6	0.81%	70.2	70.5	0.6	0.43%	73.0	74.9	0.6	2.57%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	1.10	1.10	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.054	0.046	0.02	-	0.059	0.061	0.02	-	0.065	0.064	0.02	-
	Sulphate (SO_4)	mg/L	4.75	4.75	0.3	0%	4.66	4.64	0.3	0.43%	4.64	4.65	0.3	0.22%
	Total Kjeldahl Nitrogen	mg/L	0.064	0.064	0.05	-	0.220	0.209	0.05	-	0.250	0.322	0.05	25.17%
	Ammonia, Total (as N)	mg/L	0.0052	<0.0050	0.005	-	0.0093	0.0089	0.005	-	0.0155	0.0181	0.005	-
	Nitrate (as N)	mg/L	0.180	0.180	0.005	0%	0.0744	0.0754	0.005	1.34%	0.0861	0.0863	0.005	0.23%
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	0.0010	<0.0010	0.001	-	0.0021	0.0020	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0138	0.0136	0.001	1.46%	0.0096	0.0099	0.001	3.08%	0.0099	0.0101	0.001	2%
	Total Phosphorus (as P)	mg/L	0.0195	0.0190	0.002	2.6%	0.0224	0.0183	0.002	20.15%	0.0198	0.0202	0.002	2%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	2.96	2.49	0.5	-	6.47	6.00	0.5	7.54%	7.21	7.04	0.5	2.39%
	Dissolved Organic Carbon	mg/L	2.22	2.22	0.5	-	6.44	6.28	0.5	2.52%	7.18	7.12	0.5	0.84%
Total Metals	Aluminum (Al)	mg/L	0.0864	0.0567	0.003	41.51%	0.0171	0.0148	0.003	-	0.0100	0.0096	0.003	-
	Antimony (Sb)	mg/L	0.00010	0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00138	0.00133	0.0001	3.69%	0.00060	0.00060	0.0001	0%	0.00062	0.00062	0.0001	0%
	Barium (Ba)	mg/L	0.00500	0.00473	0.0001	5.55%	0.00869	0.00845	0.0001	2.8%	0.00821	0.00822	0.0001	0.12%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	0.0000152	0.0000097	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	10.3	10.3	0.05	0%	20.7	21.9	0.05	5.63%	23.3	22.6	0.05	3.05%

Class	Parameter	Units	2025-01-20				2025-01-26				2025-02-17			
			661-04				CC-20				CC-15			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.096	0.071	0.01	29.94%	0.129	0.130	0.01	0.77%	0.109	0.108	0.01	0.92%
	Lead (Pb)	mg/L	0.000056	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	2.68	2.70	0.1	0.74%	5.49	5.36	0.1	2.4%	5.32	5.12	0.1	3.83%
	Manganese (Mn)	mg/L	0.0112	0.00910	0.0001	20.69%	0.0184	0.0188	0.0001	2.15%	0.0194	0.0188	0.0001	3.14%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000595	0.000586	0.00005	1.52%	0.000685	0.000690	0.00005	0.73%	0.000709	0.000722	0.00005	1.82%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.602	0.604	0.1	0.33%	0.856	0.881	0.1	2.88%	1.01	0.992	0.1	1.8%
	Selenium (Se)	mg/L	0.000056	<0.000050	0.00005	-	0.000072	0.000055	0.00005	-	0.000051	0.000056	0.00005	-
	Silicon (Si)	mg/L	7.97	7.92	0.1	0.63%	5.22	5.27	0.1	0.95%	5.37	5.31	0.1	1.12%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.31	3.49	0.05	5.29%	3.82	3.97	0.05	3.85%	4.23	4.21	0.05	0.47%
	Strontium (Sr)	mg/L	0.0713	0.0690	0.0002	3.28%	0.113	0.111	0.0002	1.79%	0.114	0.112	0.0002	1.77%
	Sulphur (S)	mg/L	1.24	1.52	0.5	-	1.45	1.52	0.5	-	1.61	1.62	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00234	0.00149	0.0003	-	0.00069	0.00061	0.0003	-	<0.00030	0.00032	0.0003	-
	Uranium (U)	mg/L	0.000083	0.000071	0.00001	15.58%	0.000133	0.000136	0.00001	2.23%	0.000128	0.000126	0.00001	1.57%
	Vanadium (V)	mg/L	0.00067	0.00060	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	0.0113	0.0109	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0184	0.0179	0.001	2.75%	0.0026	0.0021	0.001	-	0.0018	0.0016	0.001	-
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00120	0.00122	0.0001	1.65%	0.00054	0.00054	0.0001	0%	0.00056	0.00058	0.0001	3.51%
	Barium (Ba)	mg/L	0.00427	0.00424	0.0001	0.71%	0.00837	0.00833	0.0001	0.48%	0.00812	0.00815	0.0001	0.37%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	0.0000081	0.0000095	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-01-20				2025-01-26				2025-02-17			
			661-04				CC-20				CC-15			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	10.8	10.8	0.05	0%	20.2	20.1	0.05	0.5%	20.9	21.6	0.05	3.29%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00020	<0.00020	0.0002	-	0.00029	0.00031	0.0002	-	0.00028	0.00026	0.0002	-
	Iron (Fe)	mg/L	0.030	0.031	0.01	-	0.080	0.079	0.01	1.26%	0.068	0.070	0.01	2.9%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	2.44	2.50	0.1	2.43%	4.81	4.94	0.1	2.67%	5.06	5.09	0.1	0.59%
	Manganese (Mn)	mg/L	0.00633	0.00653	0.0001	3.11%	0.0162	0.0165	0.0001	1.83%	0.0176	0.0175	0.0001	0.57%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000575	0.000595	0.00005	3.42%	0.000655	0.000654	0.00005	0.15%	0.000682	0.000698	0.00005	2.32%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.594	0.601	0.1	1.17%	0.941	0.959	0.1	1.89%	0.968	0.960	0.1	0.83%
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	0.000056	0.000068	0.00005	-	0.000060	<0.000050	0.00005	-
	Silicon (Si)	mg/L	7.72	7.81	0.05	1.16%	4.91	4.99	0.05	1.62%	5.10	5.20	0.05	1.94%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.40	3.46	0.05	1.75%	3.90	3.92	0.05	0.51%	4.18	4.14	0.05	0.96%
	Strontium (Sr)	mg/L	0.0703	0.0699	0.0002	0.57%	0.108	0.107	0.0002	0.93%	0.109	0.111	0.0002	1.82%
	Sulphur (S)	mg/L	1.32	1.12	0.5	-	1.40	1.49	0.5	-	1.54	1.48	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00030	0.00031	0.0003	-	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-
	Uranium (U)	mg/L	0.000061	0.000062	0.00001	1.63%	0.000127	0.000120	0.00001	5.67%	0.000118	0.000121	0.00001	2.51%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	0.0098	0.0100	0.001	2.02%	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-02-24				2025-02-28				2025-03-05			
			705-05				CC-05				705-10			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.48	7.49	0.1	0.13%	8.26	8.27	0.1	0.12%	7.68	7.68	0.1	0%
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	46	50	13	-	142	136	20	4.32%	50	56	10	11.32%
	Conductivity	µS/cm	59.3	59.3	2	0%	215	214	2	0.47%	69.0	69.8	2	1.15%
	Turbidity	NTU	0.85	0.77	0.1	9.88%	0.63	0.55	0.1	13.56%	0.34	0.37	0.1	-
	Acidity (as $CaCO_3$)	mg/L	3.1	3.0	2	-	<2.0	<2.0	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	26.6	26.5	1	0.38%	112	112	1	0%	31.6	31.8	1	0.63%
	Hardness, Total (as $CaCO_3$)	mg/L	23.9	23.4	0.6	2.11%	99.8	99.2	0.6	0.6%	28.6	27.6	0.6	3.56%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	23.9	23.4	0.6	2.11%	94.6	97.2	0.6	2.71%	28.8	28.6	0.6	0.7%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	0.62	0.62	0.5	-	<0.50	<0.50	0.5	-	0.52	0.51	0.5	-
	Fluoride (F)	mg/L	0.023	0.023	0.02	-	0.063	0.069	0.02	-	0.022	0.022	0.02	-
	Sulphate (SO_4)	mg/L	1.83	1.83	0.3	0%	4.14	4.17	0.3	0.72%	2.59	2.57	0.3	0.78%
	Total Kjeldahl Nitrogen	mg/L	0.200	0.202	0.05	-	0.213	0.224	0.05	-	0.150	0.154	0.05	-
	Ammonia, Total (as N)	mg/L	0.0078	0.0098	0.005	-	0.0065	0.0206	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrate (as N)	mg/L	0.0333	0.0336	0.005	0.9%	0.0510	0.0518	0.005	1.56%	0.0617	0.0622	0.005	0.81%
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	<0.0010	<0.0010	0.001	-	0.0169	0.0170	0.001	0.59%	<0.0010	<0.0010	0.001	-
	Total Phosphorus (as P)	mg/L	0.0083	0.0084	0.002	-	0.0264	0.0331	0.002	22.52%	0.0052	0.0045	0.002	-
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	5.84	6.34	0.5	8.21%	5.78	5.70	0.5	1.39%	5.89	6.03	0.5	2.35%
	Dissolved Organic Carbon	mg/L	6.14	6.54	0.5	6.31%	5.43	5.62	0.5	3.44%	5.72	6.03	0.5	5.28%
Total Metals	Aluminum (Al)	mg/L	0.0384	0.0384	0.003	0%	0.0157	0.0150	0.003	4.56%	0.0337	0.0323	0.003	4.24%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00027	0.00026	0.0001	-	0.00069	0.00067	0.0001	2.94%	0.00021	0.00020	0.0001	-
	Barium (Ba)	mg/L	0.00734	0.00728	0.0001	0.82%	0.00838	0.00833	0.0001	0.6%	0.00887	0.00887	0.0001	0%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	7.48	7.35	0.05	1.75%	26.1	26.1	0.05	0%	8.88	8.52	0.05	4.14%

Class	Parameter	Units	2025-02-24				2025-02-28				2025-03-05			
			705-05				CC-05				705-10			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.279	0.262	0.01	6.28%	0.110	0.112	0.01	1.8%	0.101	0.102	0.01	0.99%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	1.27	1.24	0.1	2.39%	8.41	8.26	0.1	1.8%	1.55	1.55	0.1	0%
	Manganese (Mn)	mg/L	0.0256	0.0237	0.0001	7.71%	0.0165	0.0172	0.0001	4.15%	0.00241	0.00249	0.0001	3.27%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000560	0.000559	0.00005	0.18%	0.000788	0.000769	0.00005	2.44%	0.000466	0.000488	0.00005	4.61%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.410	0.395	0.1	-	1.29	1.30	0.1	0.77%	0.372	0.364	0.1	-
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	0.000067	0.000063	0.00005	-	<0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	3.22	3.10	0.1	3.8%	6.55	6.59	0.1	0.61%	3.86	3.93	0.1	1.8%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	2.29	2.24	0.05	2.21%	5.14	5.05	0.05	1.77%	2.52	2.52	0.05	0%
	Strontium (Sr)	mg/L	0.0596	0.0597	0.0002	0.17%	0.130	0.132	0.0002	1.53%	0.0630	0.0638	0.0002	1.26%
	Sulphur (S)	mg/L	0.74	0.66	0.5	-	1.46	1.56	0.5	-	0.89	0.88	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00069	0.00083	0.0003	-	0.00054	0.00051	0.0003	-	0.00057	0.00049	0.0003	-
	Uranium (U)	mg/L	0.000130	0.000128	0.00001	1.55%	0.000291	0.000286	0.00001	1.73%	0.000130	0.000126	0.00001	3.12%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0291	0.0285	0.001	2.08%	0.0035	0.0031	0.001	-	0.0296	0.0306	0.001	3.32%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00026	0.00026	0.0001	-	0.00067	0.00066	0.0001	1.5%	0.00018	0.00017	0.0001	-
	Barium (Ba)	mg/L	0.00710	0.00720	0.0001	1.4%	0.00840	0.00862	0.0001	2.59%	0.00926	0.00939	0.0001	1.39%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-02-24				2025-02-28				2025-03-05			
			705-05				CC-05				705-10			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	7.53	7.38	0.05	2.01%	25.0	26.3	0.05	5.07%	8.75	8.74	0.05	0.11%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00026	0.00026	0.0002	-	<0.00020	<0.00020	0.0002	-	0.00039	0.00036	0.0002	-
	Iron (Fe)	mg/L	0.200	0.203	0.01	1.49%	0.061	0.061	0.01	0%	0.087	0.086	0.01	1.16%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	1.23	1.21	0.1	1.64%	7.82	7.66	0.1	2.07%	1.69	1.64	0.1	3%
	Manganese (Mn)	mg/L	0.0212	0.0209	0.0001	1.43%	0.0134	0.0133	0.0001	0.75%	0.00203	0.00188	0.0001	7.67%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000556	0.000572	0.00005	2.84%	0.000743	0.000777	0.00005	4.47%	0.000476	0.000473	0.00005	0.63%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.410	0.400	0.1	-	1.30	1.31	0.1	0.77%	0.402	0.396	0.1	-
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	0.000076	0.00005	-	<0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	3.32	3.39	0.05	2.09%	6.68	6.54	0.05	2.12%	3.94	4.01	0.05	1.76%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	2.33	2.32	0.05	0.43%	5.20	5.18	0.05	0.39%	2.70	2.59	0.05	4.16%
	Strontium (Sr)	mg/L	0.0592	0.0599	0.0002	1.18%	0.117	0.124	0.0002	5.81%	0.0656	0.0633	0.0002	3.57%
	Sulphur (S)	mg/L	<0.50	0.57	0.5	-	1.49	1.37	0.5	-	0.70	0.70	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00047	0.00042	0.0003	-	<0.00030	<0.00030	0.0003	-	0.00051	0.00046	0.0003	-
	Uranium (U)	mg/L	0.000122	0.000121	0.00001	0.82%	0.000260	0.000269	0.00001	3.4%	0.000119	0.000117	0.00001	1.69%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	0.0012	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-03-09				2025-03-10				2025-03-19			
			CC-15				CC-03				FC-01			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.91	7.93	0.1	0.25%	8.29	8.30	0.1	0.12%	7.85	7.85	0.1	0%
	Total Suspended Solids	mg/L	6.2	4.6	3	-	<3.0	3.2	3	-	<1.0	<1.0	1	-
	Total Dissolved Solids	mg/L	99	97	10	2.04%	117	118	10	0.85%	53	53	13	-
	Conductivity	µS/cm	150	154	2	2.63%	207	207	2	0%	83.7	83.7	2	0%
	Turbidity	NTU	2.17	2.29	0.1	5.38%	0.44	0.48	0.1	-	<0.10	<0.10	0.1	-
	Acidity (as $CaCO_3$)	mg/L	2.2	2.1	2	-	<2.0	<2.0	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	75.2	76.3	1	1.45%	109	112	1	2.71%	41.1	41.4	1	0.73%
	Hardness, Total (as $CaCO_3$)	mg/L	74.8	76.4	0.6	2.12%	100	101	0.6	1%	36.0	36.4	0.6	1.1%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	70.7	70.2	0.6	0.71%	102	103	0.6	0.98%	36.4	37.8	0.6	3.77%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	0.52	0.57	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.065	0.064	0.02	-	0.069	0.066	0.02	-	0.025	0.024	0.02	-
	Sulphate (SO_4)	mg/L	4.60	4.60	0.3	0%	4.09	4.10	0.3	0.24%	3.13	3.12	0.3	0.32%
	Total Kjeldahl Nitrogen	mg/L	0.368	0.298	0.05	21.02%	0.270	0.280	0.05	3.64%	<0.050	<0.050	0.05	-
	Ammonia, Total (as N)	mg/L	0.0199	0.0199	0.005	-	0.0154	0.0105	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrate (as N)	mg/L	0.0495	0.0484	0.005	2.25%	0.0510	0.0575	0.005	11.98%	0.0686	0.0679	0.005	1.03%
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0159	0.0102	0.001	43.68%	0.0106	0.0103	0.001	2.87%	0.00475	0.00530	0.001	-
	Total Phosphorus (as P)	mg/L	0.0365	0.0415	0.002	12.82%	0.0199	0.0196	0.002	1.52%	0.0073	0.0082	0.002	-
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	6.60	7.03	0.5	6.31%	6.28	6.21	0.5	1.12%	1.97	1.26	0.5	-
	Dissolved Organic Carbon	mg/L	6.29	7.19	0.5	13.35%	6.05	6.29	0.5	3.89%	0.996	1.02	0.5	-
Total Metals	Aluminum (Al)	mg/L	0.0605	0.0774	0.003	24.51%	0.0174	0.0170	0.003	2.33%	0.0082	0.0084	0.003	-
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00063	0.00071	0.0001	11.94%	0.00056	0.00056	0.0001	0%	0.00093	0.00093	0.0001	0%
	Barium (Ba)	mg/L	0.00905	0.00937	0.0001	3.47%	0.00809	0.00847	0.0001	4.59%	0.00414	0.00412	0.0001	0.48%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	0.0000054	0.000005	-
	Calcium (Ca)	mg/L	21.2	21.9	0.05	3.25%	26.8	27.2	0.05	1.48%	12.1	12.3	0.05	1.64%

Class	Parameter	Units	2025-03-09				2025-03-10				2025-03-19			
			CC-15				CC-03				FC-01			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.198	0.221	0.01	10.98%	0.088	0.086	0.01	2.3%	<0.010	<0.010	0.01	-
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	5.31	5.27	0.1	0.76%	8.03	8.10	0.1	0.87%	1.40	1.37	0.1	2.17%
	Manganese (Mn)	mg/L	0.0346	0.0365	0.0001	5.34%	0.0175	0.0168	0.0001	4.08%	0.00014	<0.00010	0.0001	-
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000751	0.000742	0.00005	1.21%	0.000689	0.000700	0.00005	1.58%	0.000840	0.000856	0.00005	1.89%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	1.12	1.16	0.1	3.51%	1.21	1.21	0.1	0%	0.370	0.369	0.1	-
	Selenium (Se)	mg/L	0.000057	0.000080	0.00005	-	<0.000050	<0.000050	0.00005	-	0.000058	<0.000050	0.00005	-
	Silicon (Si)	mg/L	5.00	5.17	0.1	3.34%	5.37	5.34	0.1	0.56%	5.61	5.60	0.1	0.18%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.94	3.93	0.05	0.25%	4.97	5.10	0.05	2.58%	2.51	2.49	0.05	0.8%
	Strontium (Sr)	mg/L	0.113	0.117	0.0002	3.48%	0.117	0.121	0.0002	3.36%	0.0544	0.0542	0.0002	0.37%
	Sulphur (S)	mg/L	1.48	1.83	0.5	-	1.43	1.28	0.5	-	0.56	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00273	0.00330	0.0003	18.91%	0.00085	<0.00090	0.0003, 0.0009	-	<0.00030	<0.00030	0.0003	-
	Uranium (U)	mg/L	0.000158	0.000161	0.00001	1.88%	0.000157	0.000166	0.00001	5.57%	0.000081	0.000073	0.00001	10.39%
	Vanadium (V)	mg/L	0.00060	0.00061	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00055	0.00056	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0035	0.0042	0.001	-	0.0021	0.0023	0.001	-	0.0067	0.0069	0.001	2.94%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00058	0.00059	0.0001	1.71%	0.00057	0.00055	0.0001	3.57%	0.00088	0.00089	0.0001	1.13%
	Barium (Ba)	mg/L	0.00808	0.00836	0.0001	3.41%	0.00744	0.00767	0.0001	3.04%	0.00396	0.00394	0.0001	0.51%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	0.0000051	0.000005	-

Class	Parameter	Units	2025-03-09				2025-03-10				2025-03-19			
			CC-15				CC-03				FC-01			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	19.9	19.7	0.05	1.01%	26.6	27.3	0.05	2.6%	12.4	12.9	0.05	3.95%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00033	0.00058	0.0002	-	<0.00020	<0.00020	0.0002	-	<0.00020	<0.00020	0.0002	-
	Iron (Fe)	mg/L	0.105	0.110	0.01	4.65%	0.035	0.037	0.01	-	<0.010	<0.010	0.01	-
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	5.11	5.11	0.1	0%	8.62	8.57	0.1	0.58%	1.33	1.36	0.1	2.23%
	Manganese (Mn)	mg/L	0.0299	0.0322	0.0001	7.41%	0.00662	0.00674	0.0001	1.8%	<0.00010	<0.00010	0.0001	-
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000735	0.000739	0.00005	0.54%	0.000708	0.000708	0.00005	0%	0.000801	0.000850	0.00005	5.94%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	1.10	1.20	0.1	8.7%	1.26	1.27	0.1	0.79%	0.382	0.395	0.1	-
	Selenium (Se)	mg/L	0.000055	0.000072	0.00005	-	<0.000050	<0.000050	0.00005	-	0.000070	0.000058	0.00005	-
	Silicon (Si)	mg/L	4.89	4.90	0.05	0.2%	5.33	5.30	0.05	0.56%	5.47	5.38	0.05	1.66%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.60	3.86	0.05	6.97%	4.61	4.67	0.05	1.29%	2.29	2.34	0.05	2.16%
	Strontium (Sr)	mg/L	0.107	0.108	0.0002	0.93%	0.116	0.119	0.0002	2.55%	0.0521	0.0524	0.0002	0.57%
	Sulphur (S)	mg/L	1.82	1.47	0.5	-	1.38	1.40	0.5	-	0.95	0.82	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-
	Uranium (U)	mg/L	0.000141	0.000142	0.00001	0.71%	0.000147	0.000152	0.00001	3.34%	0.000079	0.000078	0.00001	1.27%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	0.0038	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-03-25				2025-04-01				2025-04-04			
			DC-10				CC-15				DC-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.88	7.90	0.1	0.25%	8.01	7.98	0.1	0.38%	7.85	7.86	0.1	0.13%
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	95	89	13	6.52%	102	109	13	6.64%	75	67	13	11.27%
	Conductivity	µS/cm	131	131	2	0%	152	165	2	8.2%	108	108	2	0%
	Turbidity	NTU	5.49	5.23	0.1	4.85%	2.63	2.57	0.1	2.31%	9.38	9.32	0.1	0.64%
	Acidity (as $CaCO_3$)	mg/L	<2.0	<2.0	2	-	<2.0	<2.0	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	63.4	62.4	1	1.59%	75.6	74.9	1	0.93%	52.6	54.9	1	4.28%
	Hardness, Total (as $CaCO_3$)	mg/L	55.7	57.0	0.6	2.31%	66.9	67.2	0.6	0.45%	50.8	51.2	0.6	0.78%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	56.4	56.4	0.6	0%	69.7	69.8	0.6	0.14%	46.3	47.1	0.6	1.71%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	0.65	0.65	0.5	-	0.60	0.58	0.5	-	0.58	0.57	0.5	-
	Fluoride (F)	mg/L	0.042	0.042	0.02	-	0.061	0.059	0.02	-	0.042	0.043	0.02	-
	Sulphate (SO_4)	mg/L	4.01	4.02	0.3	0.25%	4.03	4.06	0.3	0.74%	3.29	3.29	0.3	0%
	Total Kjeldahl Nitrogen	mg/L	0.056	0.061	0.05	-	0.358	0.383	0.05	6.75%	0.139	0.125	0.05	-
	Ammonia, Total (as N)	mg/L	<0.0050	<0.0050	0.005	-	0.0447	0.0426	0.005	4.81%	<0.0050	<0.0050	0.005	-
	Nitrate (as N)	mg/L	0.0853	0.0874	0.005	2.43%	0.0447	0.0419	0.005	6.47%	0.143	0.146	0.005	2.08%
	Nitrite (as N)	mg/L	0.0012	0.0011	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0044	0.0045	0.001	-	0.0452	0.0443	0.001	2.01%	0.0028	0.0023	0.001	-
	Total Phosphorus (as P)	mg/L	0.0136	0.0131	0.002	3.75%	0.0821	0.0835	0.002	1.69%	0.0169	0.0160	0.002	5.47%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	0.53	0.61	0.5	-	0.51	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	1.60	1.81	0.5	-	7.82	7.88	0.5	0.76%	3.13	3.21	0.5	2.52%
	Dissolved Organic Carbon	mg/L	1.75	1.51	0.5	-	7.52	7.68	0.5	2.11%	3.00	2.96	0.5	1.34%
Total Metals	Aluminum (Al)	mg/L	0.336	0.320	0.003	4.88%	0.0882	0.130	0.003	38.31%	0.526	0.499	0.003	5.27%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00085	0.00080	0.0001	6.06%	0.00069	0.00073	0.0001	5.63%	0.00095	0.00091	0.0001	4.3%
	Barium (Ba)	mg/L	0.0122	0.0117	0.0001	4.18%	0.00921	0.00981	0.0001	6.31%	0.0121	0.0116	0.0001	4.22%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	0.000022	0.000021	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	0.0000062	0.000005	-	<0.0000050	0.0000062	0.000005	-	0.0000097	0.0000088	0.000005	-
	Calcium (Ca)	mg/L	16.2	16.8	0.05	3.64%	19.2	19.5	0.05	1.55%	15.0	15.3	0.05	1.98%

Class	Parameter	Units	2025-03-25				2025-04-01				2025-04-04			
			DC-10				CC-15				DC-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00054	0.00054	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	0.00010	0.0001	-	0.00014	0.00014	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	0.00055	0.00064	0.0005	-	0.00063	0.00061	0.0005	-
	Iron (Fe)	mg/L	0.232	0.223	0.01	3.96%	0.216	0.272	0.01	22.95%	0.375	0.359	0.01	4.36%
	Lead (Pb)	mg/L	0.000225	0.000210	0.00005	-	<0.000050	0.000058	0.00005	-	0.000278	0.000270	0.00005	2.92%
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	3.70	3.65	0.1	1.36%	4.60	4.50	0.1	2.2%	3.25	3.16	0.1	2.81%
	Manganese (Mn)	mg/L	0.00832	0.00848	0.0001	1.9%	0.0461	0.0464	0.0001	0.65%	0.0152	0.0153	0.0001	0.66%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000969	0.000945	0.00005	2.51%	0.000802	0.000802	0.00005	0%	0.000824	0.000779	0.00005	5.61%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	0.070	0.091	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.679	0.674	0.1	0.74%	1.64	1.60	0.1	2.47%	0.656	0.652	0.1	0.61%
	Selenium (Se)	mg/L	0.000100	0.000071	0.00005	-	0.000117	0.000109	0.00005	-	0.000125	0.000086	0.00005	-
	Silicon (Si)	mg/L	7.13	6.90	0.1	3.28%	4.73	4.77	0.1	0.84%	7.15	7.16	0.1	0.14%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.88	3.97	0.05	2.29%	3.79	3.82	0.05	0.79%	3.64	3.62	0.05	0.55%
	Strontium (Sr)	mg/L	0.111	0.115	0.0002	3.54%	0.106	0.109	0.0002	2.79%	0.0939	0.0923	0.0002	1.72%
	Sulphur (S)	mg/L	1.31	1.40	0.5	-	1.32	1.51	0.5	-	1.02	1.01	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00755	0.00702	0.0003	7.28%	0.00338	0.00610	0.0003	57.38%	0.0131	0.0125	0.0003	4.69%
	Uranium (U)	mg/L	0.000434	0.000422	0.00001	2.8%	0.000167	0.000174	0.00001	4.11%	0.000289	0.000283	0.00001	2.1%
	Vanadium (V)	mg/L	0.00086	0.00087	0.0005	-	0.00067	0.00077	0.0005	-	0.00114	0.00110	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0319	0.0372	0.001	15.34%	0.0082	0.0113	0.001	31.79%	0.0510	0.0508	0.001	0.39%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00049	0.00052	0.0001	-	0.00061	0.00060	0.0001	1.65%	0.00051	0.00054	0.0001	5.71%
	Barium (Ba)	mg/L	0.00878	0.00888	0.0001	1.13%	0.00757	0.00780	0.0001	2.99%	0.00814	0.00816	0.0001	0.25%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-03-25				2025-04-01				2025-04-04			
			DC-10				CC-15				DC-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	16.8	17.0	0.05	1.18%	19.9	19.8	0.05	0.5%	14.0	14.1	0.05	0.71%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00020	<0.00020	0.0002	-	0.00039	0.00042	0.0002	-	0.00022	0.00021	0.0002	-
	Iron (Fe)	mg/L	0.018	0.022	0.01	-	0.088	0.092	0.01	4.44%	0.038	0.038	0.01	-
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	3.51	3.39	0.1	3.48%	4.85	4.94	0.1	1.84%	2.76	2.88	0.1	4.26%
	Manganese (Mn)	mg/L	0.00163	0.00171	0.0001	4.79%	0.0403	0.0395	0.0001	2.01%	0.00318	0.00324	0.0001	1.87%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000943	0.000937	0.00005	0.64%	0.000769	0.000794	0.00005	3.2%	0.000869	0.000832	0.00005	4.35%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	0.062	0.053	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.601	0.595	0.1	1%	1.55	1.52	0.1	1.95%	0.553	0.568	0.1	2.68%
	Selenium (Se)	mg/L	0.000066	0.000073	0.00005	-	0.000075	<0.000050	0.00005	-	0.000057	0.000082	0.00005	-
	Silicon (Si)	mg/L	6.43	6.30	0.05	2.04%	4.57	4.39	0.05	4.02%	6.14	6.05	0.05	1.48%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.82	3.79	0.05	0.79%	3.76	3.71	0.05	1.34%	3.32	3.25	0.05	2.13%
	Strontium (Sr)	mg/L	0.112	0.110	0.0002	1.8%	0.104	0.107	0.0002	2.84%	0.103	0.0980	0.0002	4.98%
	Sulphur (S)	mg/L	1.33	1.12	0.5	-	1.28	1.11	0.5	-	0.63	0.82	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00084	0.00110	0.0003	-	<0.00030	0.00031	0.0003	-	0.00146	0.00160	0.0003	-
	Uranium (U)	mg/L	0.000394	0.000392	0.00001	0.51%	0.000155	0.000160	0.00001	3.17%	0.000253	0.000246	0.00001	2.81%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-04-09				2025-04-14				2025-04-27			
			CC-20				661-04				705-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.99	7.99	0.1	0%	7.44	7.45	0.1	0.13%	7.10	7.10	0.1	0%
	Total Suspended Solids	mg/L	7.3	5.9	3	-	<3.0	<3.0	3	-	3.8	<3.0	3	-
	Total Dissolved Solids	mg/L	89	92	13	3.31%	80	74	10	7.79%	53	51	10	3.85%
	Conductivity	µS/cm	142	138	2	2.86%	75.4	73.8	2	2.14%	40.5	39.5	2	2.5%
	Turbidity	NTU	4.14	3.92	0.1	5.46%	8.54	8.38	0.1	1.89%	2.27	2.16	0.1	4.97%
	Acidity (as $CaCO_3$)	mg/L	<2.0	<2.0	2	-	2.0	2.1	2	-	3.9	3.6	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	66.2	65.5	1	1.06%	29.1	28.7	1	1.38%	14.8	14.7	1	0.68%
	Hardness, Total (as $CaCO_3$)	mg/L	66.2	65.4	0.6	1.22%	30.4	30.2	0.6	0.66%	17.7	17.4	0.6	1.71%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	65.8	65.7	0.6	0.15%	28.6	28.4	0.6	0.7%	19.1	19.4	0.6	1.56%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	0.65	0.62	0.5	-	1.36	1.35	0.5	-	0.52	0.61	0.5	-
	Fluoride (F)	mg/L	0.058	0.058	0.02	-	0.038	0.040	0.02	-	0.021	0.022	0.02	-
	Sulphate (SO_4)	mg/L	6.14	6.11	0.3	0.49%	4.79	4.78	0.3	0.21%	1.49	1.46	0.3	-
	Total Kjeldahl Nitrogen	mg/L	0.354	0.341	0.05	3.74%	0.228	0.234	0.05	-	0.346	0.345	0.05	0.29%
	Ammonia, Total (as N)	mg/L	0.0111	0.0083	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	0.0053	0.005	-
	Nitrate (as N)	mg/L	0.0652	0.0647	0.005	0.77%	0.121	0.123	0.005	1.64%	0.0330	0.0114	0.005	-
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0050	0.0051	0.001	1.98%	0.0112	0.0113	0.001	0.89%	<0.0010	<0.0010	0.001	-
	Total Phosphorus (as P)	mg/L	0.0294	0.0330	0.002	11.54%	0.0374	0.0358	0.002	4.37%	0.0181	0.0179	0.002	1.11%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	0.65	0.61	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	9.46	9.31	0.5	1.6%	8.62	8.65	0.5	0.35%	14.7	15.3	0.5	4%
	Dissolved Organic Carbon	mg/L	8.69	8.65	0.5	0.46%	8.85	10.2	0.5	14.17%	14.1	15.1	0.5	6.85%
Total Metals	Aluminum (Al)	mg/L	0.192	0.235	0.003	20.14%	0.525	0.498	0.003	5.28%	0.211	0.208	0.003	1.43%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	0.00015	0.00013	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00096	0.00098	0.0001	2.06%	0.00153	0.00145	0.0001	5.37%	0.00026	0.00024	0.0001	-
	Barium (Ba)	mg/L	0.0104	0.0109	0.0001	4.69%	0.00889	0.00849	0.0001	4.6%	0.00866	0.00857	0.0001	1.04%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	0.000023	0.000022	0.00002	-	0.000026	0.000028	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	0.0000339	0.0000303	0.000005	11.21%	0.0000056	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	19.2	19.0	0.05	1.05%	8.32	8.33	0.05	0.12%	5.62	5.51	0.05	1.98%

Class	Parameter	Units	2025-04-09				2025-04-14				2025-04-27			
			CC-20				661-04				705-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	0.00071	0.00064	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	0.00011	0.00012	0.0001	-	0.00016	0.00015	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00066	0.00069	0.0005	-	0.00076	0.00076	0.0005	-	0.00053	0.00052	0.0005	-
	Iron (Fe)	mg/L	0.388	0.438	0.01	12.11%	0.454	0.446	0.01	1.78%	0.222	0.216	0.01	2.74%
	Lead (Pb)	mg/L	0.000068	0.000090	0.00005	-	0.000386	0.000370	0.00005	4.23%	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	4.43	4.36	0.1	1.59%	2.34	2.29	0.1	2.16%	0.889	0.881	0.1	0.9%
	Manganese (Mn)	mg/L	0.0576	0.0593	0.0001	2.91%	0.0175	0.0170	0.0001	2.9%	0.0423	0.0421	0.0001	0.47%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	0.0000057	<0.0000050	0.000005	-	0.0000061	0.0000065	0.000005	-
	Molybdenum (Mo)	mg/L	0.000720	0.000676	0.00005	6.3%	0.000359	0.000356	0.00005	0.84%	0.000373	0.000342	0.00005	8.67%
	Nickel (Ni)	mg/L	0.00076	0.00085	0.0005	-	<0.00050	0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	0.061	0.062	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	1.15	1.12	0.1	2.64%	0.956	0.943	0.1	1.37%	0.550	0.545	0.1	0.91%
	Selenium (Se)	mg/L	0.000070	0.000082	0.00005	-	0.000053	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	5.19	5.27	0.1	1.53%	7.16	7.06	0.1	1.41%	4.36	4.21	0.1	3.5%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	0.000019	0.000018	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.32	3.12	0.05	6.21%	3.09	3.11	0.05	0.65%	1.68	1.60	0.05	4.88%
	Strontium (Sr)	mg/L	0.102	0.0986	0.0002	3.39%	0.0590	0.0581	0.0002	1.54%	0.0470	0.0485	0.0002	3.14%
	Sulphur (S)	mg/L	1.75	1.91	0.5	-	1.69	1.71	0.5	-	0.51	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00627	0.00915	0.0003	37.35%	0.0143	0.0136	0.0003	5.02%	0.00374	0.00382	0.0003	2.12%
	Uranium (U)	mg/L	0.000156	0.000162	0.00001	3.77%	0.000086	0.000079	0.00001	8.48%	0.000183	0.000177	0.00001	3.33%
	Vanadium (V)	mg/L	0.00106	0.00112	0.0005	-	0.00138	0.00136	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	0.0147	0.0144	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0278	0.0263	0.001	5.55%	0.164	0.164	0.001	0%	0.144	0.133	0.001	7.94%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	0.00011	0.00011	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00066	0.00058	0.0001	12.9%	0.00124	0.00107	0.0001	14.72%	0.00021	0.00018	0.0001	-
	Barium (Ba)	mg/L	0.00925	0.00924	0.0001	0.11%	0.00568	0.00574	0.0001	1.05%	0.00811	0.00776	0.0001	4.41%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	0.000025	0.000026	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	0.0000466	0.0000206	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-04-09				2025-04-14				2025-04-27			
			CC-20				661-04				705-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	19.0	18.9	0.05	0.53%	8.15	7.96	0.05	2.36%	6.21	6.33	0.05	1.91%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00045	0.00045	0.0002	-	0.00042	0.00046	0.0002	-	0.00052	0.00048	0.0002	-
	Iron (Fe)	mg/L	0.109	0.111	0.01	1.82%	0.141	0.136	0.01	3.61%	0.145	0.143	0.01	1.39%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	0.000112	0.000093	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	4.45	4.50	0.1	1.12%	2.01	2.07	0.1	2.94%	0.871	0.861	0.1	1.15%
	Manganese (Mn)	mg/L	0.0428	0.0421	0.0001	1.65%	0.00712	0.00666	0.0001	6.68%	0.0320	0.0320	0.0001	0%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	0.0000062	0.000005	-	0.0000062	0.0000060	0.000005	-
	Molybdenum (Mo)	mg/L	0.000638	0.000664	0.00005	3.99%	0.000336	0.000335	0.00005	0.3%	0.000349	0.000328	0.00005	6.2%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	1.14	1.10	0.1	3.57%	0.869	0.879	0.1	1.14%	0.543	0.530	0.1	2.42%
	Selenium (Se)	mg/L	0.000068	0.000059	0.00005	-	0.000077	0.000058	0.00005	-	<0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	4.62	4.78	0.05	3.4%	6.51	6.62	0.05	1.68%	4.21	3.95	0.05	6.37%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	0.000014	0.000011	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.32	3.28	0.05	1.21%	2.81	2.91	0.05	3.5%	1.67	1.64	0.05	1.81%
	Strontium (Sr)	mg/L	0.0996	0.101	0.0002	1.4%	0.0554	0.0559	0.0002	0.9%	0.0515	0.0506	0.0002	1.76%
	Sulphur (S)	mg/L	1.91	1.75	0.5	-	1.58	1.49	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00108	0.00103	0.0003	-	0.00471	0.00465	0.0003	1.28%	0.00220	0.00203	0.0003	8.04%
	Uranium (U)	mg/L	0.000142	0.000144	0.00001	1.4%	0.000068	0.000069	0.00001	1.46%	0.000183	0.000185	0.00001	1.09%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	0.00066	0.00067	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	0.0129	0.0122	0.001	5.58%	0.0011	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-05-04				2025-05-05				2025-05-11			
			CC-05				705-05				CC-03			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.73	7.73	0.1	0%	7.09	7.09	0.1	0%	7.95	7.97	0.1	0.25%
	Total Suspended Solids	mg/L	7.7	7.7	3	-	<3.0	<3.0	3	-	<3.0	4.8	3	-
	Total Dissolved Solids	mg/L	83	77	13	7.5%	42	45	10	-	84	79	13	6.13%
	Conductivity	µS/cm	76.7	76.0	2	0.92%	32.7	33.3	2	1.82%	120	121	2	0.83%
	Turbidity	NTU	3.47	3.38	0.1	2.63%	0.97	0.99	0.1	2.04%	1.08	1.08	0.1	0%
	Acidity (as $CaCO_3$)	mg/L	<2.0	<2.0	2	-	2.7	2.7	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	37.8	37.6	1	0.53%	13.6	13.8	1	1.46%	61.8	61.7	1	0.16%
	Hardness, Total (as $CaCO_3$)	mg/L	37.8	38.4	0.6	1.57%	15.4	15.5	0.6	0.65%	59.3	61.4	0.6	3.48%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	36.9	36.4	0.6	1.36%	15.8	15.8	0.6	0%	57.6	58.3	0.6	1.21%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.043	0.044	0.02	-	<0.020	<0.020	0.02	-	0.060	0.060	0.02	-
	Sulphate (SO_4)	mg/L	1.98	1.99	0.3	0.5%	1.26	1.26	0.3	-	2.00	1.96	0.3	2.02%
	Total Kjeldahl Nitrogen	mg/L	0.494	0.493	0.05	0.2%	0.326	0.311	0.05	4.71%	0.414	0.400	0.05	3.44%
	Ammonia, Total (as N)	mg/L	0.0296	0.0168	0.005	-	0.0078	0.0052	0.005	-	0.0085	0.0075	0.005	-
	Nitrate (as N)	mg/L	0.0062	0.0062	0.005	-	0.0061	0.0056	0.005	-	0.0061	0.0061	0.005	-
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0051	0.0053	0.001	3.85%	<0.0010	<0.0010	0.001	-	0.0035	0.0035	0.001	-
	Total Phosphorus (as P)	mg/L	0.0349	0.0393	0.002	11.86%	0.0116	0.0114	0.002	1.74%	0.0177	0.0168	0.002	5.22%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	15.2	15.9	0.5	4.5%	13.2	13.1	0.5	0.76%	11.0	10.7	0.5	2.76%
	Dissolved Organic Carbon	mg/L	14.2	14.8	0.5	4.14%	13.3	13.4	0.5	0.75%	10.8	10.6	0.5	1.87%
Total Metals	Aluminum (Al)	mg/L	0.309	0.305	0.003	1.3%	0.127	0.130	0.003	2.33%	0.0810	0.0761	0.003	6.24%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00076	0.00074	0.0001	2.67%	0.00022	0.00018	0.0001	-	0.00053	0.00048	0.0001	-
	Barium (Ba)	mg/L	0.00652	0.00645	0.0001	1.08%	0.00642	0.00653	0.0001	1.7%	0.00604	0.00590	0.0001	2.35%
	Beryllium (Be)	mg/L	0.000022	0.000021	0.00002	-	0.000029	0.000027	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	0.0000117	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	10.4	10.5	0.05	0.96%	4.95	4.98	0.05	0.6%	15.9	16.2	0.05	1.87%

Class	Parameter	Units	2025-05-04				2025-05-05				2025-05-11			
			CC-05				705-05				CC-03			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	0.00052	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	0.00015	0.00014	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00094	0.00094	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.410	0.387	0.01	5.77%	0.141	0.157	0.01	10.74%	0.138	0.119	0.01	14.79%
	Lead (Pb)	mg/L	0.000081	0.000095	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	2.87	2.97	0.1	3.42%	0.748	0.747	0.1	0.13%	4.76	5.08	0.1	6.5%
	Manganese (Mn)	mg/L	0.0335	0.0314	0.0001	6.47%	0.00782	0.0116	0.0001	38.93%	0.0286	0.0245	0.0001	15.44%
	Mercury (Hg)	mg/L	0.0000051	0.0000051	0.000005	-	0.0000051	0.0000053	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000464	0.000471	0.00005	1.5%	0.000311	0.000302	0.00005	2.94%	0.000591	0.000603	0.00005	2.01%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.670	0.688	0.1	2.65%	0.435	0.439	0.1	-	0.736	0.775	0.1	5.16%
	Selenium (Se)	mg/L	0.000074	0.000069	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	0.000053	0.00005	-
	Silicon (Si)	mg/L	4.70	4.77	0.1	1.48%	3.75	3.80	0.1	1.32%	3.56	3.47	0.1	2.56%
	Silver (Ag)	mg/L	0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	2.86	2.90	0.05	1.39%	1.46	1.46	0.05	0%	2.98	3.08	0.05	3.3%
	Strontium (Sr)	mg/L	0.0513	0.0523	0.0002	1.93%	0.0402	0.0394	0.0002	2.01%	0.0733	0.0727	0.0002	0.82%
	Sulphur (S)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	0.69	0.64	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00978	0.0101	0.0003	3.22%	0.00158	0.00170	0.0003	7.32%	0.00322	0.00308	0.0003	4.44%
	Uranium (U)	mg/L	0.000131	0.000128	0.00001	2.32%	0.000189	0.000194	0.00001	2.61%	0.000054	0.000053	0.00001	1.87%
	Vanadium (V)	mg/L	0.00123	0.00123	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00057	0.00056	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.118	0.116	0.001	1.71%	0.122	0.123	0.001	0.82%	0.0253	0.0261	0.001	3.11%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00055	0.00052	0.0001	5.61%	0.00021	0.00019	0.0001	-	0.00043	0.00040	0.0001	-
	Barium (Ba)	mg/L	0.00455	0.00446	0.0001	2%	0.00589	0.00616	0.0001	4.48%	0.00517	0.00521	0.0001	0.77%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	0.000027	0.000026	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-05-04				2025-05-05				2025-05-11			
			CC-05				705-05				CC-03			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	10.1	9.98	0.05	1.2%	5.05	5.05	0.05	0%	15.5	15.9	0.05	2.55%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00071	0.00066	0.0002	-	0.00048	0.00043	0.0002	-	0.00029	0.00030	0.0002	-
	Iron (Fe)	mg/L	0.123	0.121	0.01	1.64%	0.104	0.106	0.01	1.9%	0.052	0.049	0.01	-
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	2.84	2.79	0.1	1.78%	0.784	0.770	0.1	1.8%	4.60	4.52	0.1	1.75%
	Manganese (Mn)	mg/L	0.00591	0.00540	0.0001	9.02%	0.00425	0.00400	0.0001	6.06%	0.00815	0.00618	0.0001	27.49%
	Mercury (Hg)	mg/L	<0.0000050	0.0000051	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000459	0.000441	0.00005	4%	0.000293	0.000293	0.00005	0%	0.000527	0.000597	0.00005	12.46%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.675	0.654	0.1	3.16%	0.442	0.432	0.1	-	0.764	0.753	0.1	1.45%
	Selenium (Se)	mg/L	0.000077	0.000071	0.00005	-	<0.000050	<0.000050	0.00005	-	0.000053	<0.000050	0.00005	-
	Silicon (Si)	mg/L	4.44	4.31	0.05	2.97%	3.86	3.69	0.05	4.5%	3.36	3.32	0.05	1.2%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	2.89	2.81	0.05	2.81%	1.59	1.53	0.05	3.85%	3.06	2.99	0.05	2.31%
	Strontium (Sr)	mg/L	0.0511	0.0508	0.0002	0.59%	0.0398	0.0385	0.0002	3.32%	0.0704	0.0729	0.0002	3.49%
	Sulphur (S)	mg/L	0.66	0.60	0.5	-	0.56	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00250	0.00269	0.0003	7.32%	0.00136	0.00139	0.0003	-	0.00099	0.00091	0.0003	-
	Uranium (U)	mg/L	0.000092	0.000094	0.00001	2.15%	0.000187	0.000192	0.00001	2.64%	0.000046	0.000047	0.00001	-
	Vanadium (V)	mg/L	0.00069	0.00067	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-05-13				2025-05-14				2025-05-14			
			TC-05				661-01				661-10			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.52	7.53	0.1	0.13%	6.70	6.70	0.1	0%	7.03	7.03	0.1	0%
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-	4.2	3.0	3	-
	Total Dissolved Solids	mg/L	72	69	13	4.26%	41	45	10	-	47	50	10	-
	Conductivity	µS/cm	69.4	69.4	2	0%	17.0	17.4	2	2.33%	28.3	28.4	2	0.35%
	Turbidity	NTU	1.02	1.00	0.1	1.98%	0.43	0.40	0.1	-	1.27	1.45	0.1	13.24%
	Acidity (as $CaCO_3$)	mg/L	2.4	2.5	2	-	2.4	2.3	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	34.0	33.9	1	0.29%	5.9	5.8	1	1.71%	10.6	10.6	1	0%
	Hardness, Total (as $CaCO_3$)	mg/L	32.8	34.4	0.6	4.76%	6.92	7.29	0.6	5.21%	12.3	12.2	0.6	0.82%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	33.5	34.3	0.6	2.36%	6.94	6.99	0.6	0.72%	12.3	12.9	0.6	4.76%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.041	0.039	0.02	-	0.027	0.026	0.02	-	0.035	0.036	0.02	-
	Sulphate (SO_4)	mg/L	1.73	1.73	0.3	0%	0.32	0.31	0.3	-	0.91	0.92	0.3	-
	Total Kjeldahl Nitrogen	mg/L	0.298	0.296	0.05	0.67%	0.304	0.316	0.05	3.87%	0.275	0.319	0.05	14.81%
	Ammonia, Total (as N)	mg/L	0.0076	0.0064	0.005	-	<0.0050	<0.0050	0.005	-	0.0063	0.0062	0.005	-
	Nitrate (as N)	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0015	0.0016	0.001	-	<0.0010	<0.0010	0.001	-	0.0029	0.0029	0.001	-
	Total Phosphorus (as P)	mg/L	0.0138	0.0116	0.002	17.32%	0.0112	0.0126	0.002	11.76%	0.0175	0.0166	0.002	5.28%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	14.6	15.0	0.5	2.7%	14.0	13.9	0.5	0.72%	14.5	14.8	0.5	2.05%
	Dissolved Organic Carbon	mg/L	14.3	14.7	0.5	2.76%	13.5	14.2	0.5	5.05%	14.3	14.4	0.5	0.7%
Total Metals	Aluminum (Al)	mg/L	0.135	0.143	0.003	5.76%	0.203	0.204	0.003	0.49%	0.249	0.224	0.003	10.57%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00030	0.00033	0.0001	-	0.00052	0.00054	0.0001	3.77%	0.00063	0.00060	0.0001	4.88%
	Barium (Ba)	mg/L	0.00640	0.00678	0.0001	5.77%	0.00270	0.00266	0.0001	1.49%	0.00363	0.00346	0.0001	4.8%
	Beryllium (Be)	mg/L	0.000026	0.000026	0.00002	-	0.000027	0.000024	0.00002	-	0.000027	0.000032	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	0.0000124	0.0000070	0.000005	-
	Calcium (Ca)	mg/L	10.3	10.7	0.05	3.81%	1.96	2.10	0.05	6.9%	3.49	3.42	0.05	2.03%

Class	Parameter	Units	2025-05-13				2025-05-14				2025-05-14			
			TC-05				661-01				661-10			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00067	0.00071	0.0005	-	0.00054	0.00054	0.0005	-	0.00070	0.00068	0.0005	-
	Iron (Fe)	mg/L	0.179	0.184	0.01	2.75%	0.130	0.131	0.01	0.77%	0.200	0.173	0.01	14.48%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	0.000062	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	1.73	1.88	0.1	8.31%	0.493	0.496	0.1	-	0.862	0.884	0.1	2.52%
	Manganese (Mn)	mg/L	0.00664	0.00663	0.0001	0.15%	0.00488	0.00508	0.0001	4.02%	0.00784	0.00638	0.0001	20.53%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	0.0000057	0.000005	-	0.0000058	0.0000056	0.000005	-
	Molybdenum (Mo)	mg/L	0.000314	0.000329	0.00005	4.67%	0.000092	0.000089	0.00005	-	0.000188	0.000173	0.00005	-
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.464	0.506	0.1	-	0.172	0.176	0.1	-	0.285	0.283	0.1	-
	Selenium (Se)	mg/L	0.000052	0.000072	0.00005	-	<0.000050	0.000064	0.00005	-	0.000059	<0.000050	0.00005	-
	Silicon (Si)	mg/L	4.83	4.98	0.1	3.06%	3.77	3.82	0.1	1.32%	4.52	4.66	0.1	3.05%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	0.000010	0.00001	-
	Sodium (Na)	mg/L	2.14	2.31	0.05	7.64%	1.52	1.46	0.05	4.03%	1.82	1.81	0.05	0.55%
	Strontium (Sr)	mg/L	0.0539	0.0543	0.0002	0.74%	0.0171	0.0178	0.0002	4.01%	0.0259	0.0254	0.0002	1.95%
	Sulphur (S)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00181	0.00213	0.0003	16.24%	0.00121	0.00126	0.0003	-	0.00412	0.00316	0.0003	26.37%
	Uranium (U)	mg/L	0.000114	0.000115	0.00001	0.87%	0.000075	0.000080	0.00001	6.45%	0.000109	0.000104	0.00001	4.69%
	Vanadium (V)	mg/L	0.00057	0.00059	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00075	0.00072	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	0.0032	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.109	0.113	0.001	3.6%	0.199	0.199	0.001	0%	0.180	0.186	0.001	3.28%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00028	0.00028	0.0001	-	0.00050	0.00047	0.0001	-	0.00055	0.00054	0.0001	1.83%
	Barium (Ba)	mg/L	0.00616	0.00620	0.0001	0.65%	0.00281	0.00275	0.0001	2.16%	0.00334	0.00327	0.0001	2.12%
	Beryllium (Be)	mg/L	0.000025	0.000030	0.00002	-	0.000024	0.000027	0.00002	-	0.000024	0.000024	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	0.0000084	0.0000091	0.000005	-

Class	Parameter	Units	2025-05-13				2025-05-14				2025-05-14			
			TC-05				661-01				661-10			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	10.4	10.7	0.05	2.84%	1.95	1.96	0.05	0.51%	3.42	3.65	0.05	6.51%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00059	0.00059	0.0002	-	0.00053	0.00051	0.0002	-	0.00068	0.00067	0.0002	-
	Iron (Fe)	mg/L	0.148	0.142	0.01	4.14%	0.117	0.115	0.01	1.72%	0.138	0.139	0.01	0.72%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	1.84	1.84	0.1	0%	0.503	0.510	0.1	1.38%	0.909	0.920	0.1	1.2%
	Manganese (Mn)	mg/L	0.00510	0.00488	0.0001	4.41%	0.00205	0.00198	0.0001	3.47%	0.00366	0.00389	0.0001	6.09%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	0.0000051	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000302	0.000307	0.00005	1.64%	0.000085	0.000079	0.00005	-	0.000157	0.000164	0.00005	-
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.547	0.545	0.1	0.37%	0.189	0.193	0.1	-	0.309	0.322	0.1	-
	Selenium (Se)	mg/L	0.000056	0.000058	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	5.18	5.14	0.05	0.78%	3.92	3.83	0.05	2.32%	4.72	4.65	0.05	1.49%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	2.22	2.25	0.05	1.34%	1.42	1.48	0.05	4.14%	1.87	1.88	0.05	0.53%
	Strontium (Sr)	mg/L	0.0540	0.0536	0.0002	0.74%	0.0161	0.0169	0.0002	4.85%	0.0236	0.0235	0.0002	0.42%
	Sulphur (S)	mg/L	<0.50	0.66	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00123	0.00140	0.0003	-	0.00097	0.00096	0.0003	-	0.00190	0.00184	0.0003	3.21%
	Uranium (U)	mg/L	0.000105	0.000105	0.00001	0%	0.000072	0.000071	0.00001	1.4%	0.000088	0.000094	0.00001	6.59%
	Vanadium (V)	mg/L	0.00052	0.00054	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00063	0.00066	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	0.0026	0.0027	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-05-19				2025-05-25				2025-06-01			
			705-10				661-10				DC-20			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.25	7.24	0.1	0.14%	7.23	7.23	0.1	0%	7.63	7.64	0.1	0.13%
	Total Suspended Solids	mg/L	8.0	8.8	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	66	62	10	6.25%	48	45	10	-	68	50	13	-
	Conductivity	µS/cm	37.1	36.6	2	1.36%	33.1	33.0	2	0.3%	59.0	63.2	2	6.87%
	Turbidity	NTU	3.88	4.02	0.1	3.54%	0.80	0.74	0.1	7.79%	6.42	6.38	0.1	0.63%
	Acidity (as $CaCO_3$)	mg/L	3.2	3.2	2	-	3.2	3.3	2	-	2.1	2.1	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	13.3	13.8	1	3.69%	12.1	12.3	1	1.64%	28.0	28.0	1	0%
	Hardness, Total (as $CaCO_3$)	mg/L	18.9	18.8	0.6	0.53%	13.8	13.6	0.6	1.46%	27.0	26.9	0.6	0.37%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	18.0	18.4	0.6	2.2%	13.7	13.8	0.6	0.73%	26.0	26.1	0.6	0.38%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	0.70	0.70	0.5	-
	Fluoride (F)	mg/L	0.020	0.021	0.02	-	0.033	0.033	0.02	-	0.034	0.034	0.02	-
	Sulphate (SO_4)	mg/L	0.96	0.97	0.3	-	1.10	1.10	0.3	-	1.65	1.64	0.3	0.61%
	Total Kjeldahl Nitrogen	mg/L	0.417	0.407	0.05	2.43%	0.299	0.296	0.05	1.01%	0.218	0.215	0.05	-
	Ammonia, Total (as N)	mg/L	0.0054	0.0066	0.005	-	0.0056	0.0061	0.005	-	0.0050	<0.0050	0.005	-
	Nitrate (as N)	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	<0.0010	<0.0010	0.001	-	0.0031	0.0033	0.001	-	0.0014	0.0017	0.001	-
	Total Phosphorus (as P)	mg/L	0.0230	0.0220	0.002	4.44%	0.0140	0.0332	0.002	81.36%	0.0147	0.0151	0.002	2.68%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	0.63	0.59	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	21.8	22.6	0.5	3.6%	15.0	15.2	0.5	1.32%	8.36	8.24	0.5	1.45%
	Dissolved Organic Carbon	mg/L	20.8	21.1	0.5	1.43%	14.7	15.0	0.5	2.02%	7.85	7.92	0.5	0.89%
Total Metals	Aluminum (Al)	mg/L	0.340	0.357	0.003	4.88%	0.209	0.189	0.003	10.05%	0.441	0.431	0.003	2.29%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	0.00012	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00024	0.00024	0.0001	-	0.00065	0.00061	0.0001	6.35%	0.00117	0.00112	0.0001	4.37%
	Barium (Ba)	mg/L	0.00917	0.00928	0.0001	1.19%	0.00373	0.00358	0.0001	4.1%	0.00863	0.00840	0.0001	2.7%
	Beryllium (Be)	mg/L	0.000045	0.000044	0.00002	-	<0.000020	0.000026	0.00002	-	0.000029	0.000029	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	0.0000077	0.000005	-	0.0000111	0.0000096	0.000005	-	0.0000145	0.0000110	0.000005	-
	Calcium (Ca)	mg/L	5.98	5.92	0.05	1.01%	3.89	3.85	0.05	1.03%	8.14	8.12	0.05	0.25%

Class	Parameter	Units	2025-05-19				2025-05-25				2025-06-01			
			705-10				661-10				DC-20			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	0.00013	0.00013	0.0001	-
	Copper (Cu)	mg/L	0.00091	0.00093	0.0005	-	0.00068	0.00066	0.0005	-	0.00093	0.00093	0.0005	-
	Iron (Fe)	mg/L	0.300	0.315	0.01	4.88%	0.165	0.156	0.01	5.61%	0.383	0.393	0.01	2.58%
	Lead (Pb)	mg/L	0.000064	0.000067	0.00005	-	<0.000050	<0.000050	0.00005	-	0.000369	0.000354	0.00005	4.15%
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	0.958	0.990	0.1	3.29%	0.993	0.980	0.1	1.32%	1.62	1.62	0.1	0%
	Manganese (Mn)	mg/L	0.0135	0.0148	0.0001	9.19%	0.00606	0.00530	0.0001	13.38%	0.0185	0.0183	0.0001	1.09%
	Mercury (Hg)	mg/L	0.0000098	0.0000075	0.000005	-	0.0000079	0.0000064	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000232	0.000227	0.00005	-	0.000186	0.000175	0.00005	-	0.000446	0.000459	0.00005	2.87%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.335	0.339	0.1	-	0.319	0.312	0.1	-	0.671	0.667	0.1	0.6%
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	4.40	4.39	0.1	0.23%	4.82	4.71	0.1	2.31%	5.16	5.15	0.1	0.19%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	0.000011	<0.000010	0.00001	-
	Sodium (Na)	mg/L	1.44	1.49	0.05	3.41%	1.93	1.87	0.05	3.16%	2.41	2.26	0.05	6.42%
	Strontium (Sr)	mg/L	0.0408	0.0411	0.0002	0.73%	0.0271	0.0256	0.0002	5.69%	0.0502	0.0513	0.0002	2.17%
	Sulphur (S)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00762	0.00894	0.0003	15.94%	0.00265	0.00247	0.0003	7.03%	0.00931	0.00944	0.0003	1.39%
	Uranium (U)	mg/L	0.000265	0.000270	0.00001	1.87%	0.000103	0.000106	0.00001	2.87%	0.000168	0.000163	0.00001	3.02%
	Vanadium (V)	mg/L	0.00066	0.00066	0.0005	-	0.00080	0.00078	0.0005	-	0.00096	0.00097	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	0.0034	0.0032	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.203	0.196	0.001	3.51%	0.154	0.158	0.001	2.56%	0.0837	0.105	0.001	22.58%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00020	0.00020	0.0001	-	0.00056	0.00058	0.0001	3.51%	0.00066	0.00070	0.0001	5.88%
	Barium (Ba)	mg/L	0.00815	0.00806	0.0001	1.11%	0.00315	0.00309	0.0001	1.92%	0.00641	0.00670	0.0001	4.42%
	Beryllium (Be)	mg/L	0.000036	0.000038	0.00002	-	<0.000020	0.000023	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	0.0000050	<0.0000050	0.000005	-	0.0000095	0.0000099	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-05-19				2025-05-25				2025-06-01			
			705-10				661-10				DC-20			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	5.62	5.81	0.05	3.32%	3.86	3.90	0.05	1.03%	7.64	7.70	0.05	0.78%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00079	0.00080	0.0002	-	0.00070	0.00061	0.0002	-	0.00062	0.00065	0.0002	-
	Iron (Fe)	mg/L	0.141	0.135	0.01	4.35%	0.122	0.120	0.01	1.65%	0.110	0.119	0.01	7.86%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	0.965	0.955	0.1	1.04%	0.983	0.993	0.1	1.01%	1.69	1.68	0.1	0.59%
	Manganese (Mn)	mg/L	0.00244	0.00222	0.0001	9.44%	0.00347	0.00371	0.0001	6.69%	0.0111	0.0110	0.0001	0.9%
	Mercury (Hg)	mg/L	0.0000162	0.0000152	0.000005	-	<0.0000050	0.0000060	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000205	0.000208	0.00005	-	0.000171	0.000185	0.00005	-	0.000422	0.000399	0.00005	5.6%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.360	0.357	0.1	-	0.343	0.342	0.1	-	0.672	0.664	0.1	1.2%
	Selenium (Se)	mg/L	0.000076	0.000072	0.00005	-	0.000057	<0.000050	0.00005	-	0.000050	0.000072	0.00005	-
	Silicon (Si)	mg/L	4.05	3.99	0.05	1.49%	4.88	4.83	0.05	1.03%	4.54	4.53	0.05	0.22%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	1.58	1.56	0.05	1.27%	1.92	1.92	0.05	0%	2.31	2.29	0.05	0.87%
	Strontium (Sr)	mg/L	0.0413	0.0403	0.0002	2.45%	0.0264	0.0264	0.0002	0%	0.0510	0.0500	0.0002	1.98%
	Sulphur (S)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00268	0.00269	0.0003	0.37%	0.00142	0.00156	0.0003	-	0.00131	0.00175	0.0003	-
	Uranium (U)	mg/L	0.000237	0.000232	0.00001	2.13%	0.000094	0.000095	0.00001	1.06%	0.000130	0.000127	0.00001	2.33%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	0.00068	0.00067	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	0.0032	0.0031	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-06-22				2025-06-24				2025-06-27			
			CC-40				CC-03				661-04			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.97	7.99	0.1	0.25%	8.14	8.13	0.1	0.12%	7.55	7.55	0.1	0%
	Total Suspended Solids	mg/L	5.2	5.2	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	97	99	13	2.04%	133	135	13	1.49%	70	63	13	-
	Conductivity	µS/cm	140	139	2	0.72%	168	168	2	0%	59.1	59.2	2	0.17%
	Turbidity	NTU	2.25	2.19	0.1	2.7%	1.28	1.11	0.1	14.23%	8.00	7.40	0.1	7.79%
	Acidity (as $CaCO_3$)	mg/L	<2.0	<2.0	2	-	<2.0	<2.0	2	-	2.5	2.1	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	71.7	71.9	1	0.28%	88.9	89.1	1	0.22%	29.7	28.8	1	3.08%
	Hardness, Total (as $CaCO_3$)	mg/L	69.0	67.6	0.6	2.05%	91.0	90.9	0.6	0.11%	26.2	26.3	0.6	0.38%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	70.2	69.2	0.6	1.43%	86.0	89.2	0.6	3.65%	24.6	25.1	0.6	2.01%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.051	0.052	0.02	-	0.056	0.056	0.02	-	0.041	0.041	0.02	-
	Sulphate (SO_4)	mg/L	3.57	3.56	0.3	0.28%	6.49	6.46	0.3	0.46%	1.22	1.21	0.3	-
	Total Kjeldahl Nitrogen	mg/L	0.284	0.314	0.05	10.03%	0.293	0.283	0.05	3.47%	0.181	0.172	0.05	-
	Ammonia, Total (as N)	mg/L	0.0100	0.0084	0.005	-	0.0092	0.0092	0.005	-	0.0083	<0.0050	0.005	-
	Nitrate (as N)	mg/L	<0.0050	<0.0050	0.005	-	0.0071	0.0073	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0046	0.0047	0.001	-	0.0100	0.0105	0.001	4.88%	0.0058	0.0061	0.001	5.04%
	Total Phosphorus (as P)	mg/L	0.0234	0.0220	0.002	6.17%	0.0234	0.0223	0.002	4.81%	0.0217	0.0227	0.002	4.5%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	9.02	8.55	0.5	5.35%	8.59	8.36	0.5	2.71%	7.52	8.07	0.5	7.06%
	Dissolved Organic Carbon	mg/L	8.33	8.52	0.5	2.26%	7.32	7.48	0.5	2.16%	7.15	7.64	0.5	6.63%
Total Metals	Aluminum (Al)	mg/L	0.0896	0.0945	0.003	5.32%	0.0380	0.0274	0.003	32.42%	0.496	0.512	0.003	3.17%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	0.00012	0.00012	0.0001	-
	Arsenic (As)	mg/L	0.00103	0.00104	0.0001	0.97%	0.00086	0.00085	0.0001	1.17%	0.00146	0.00149	0.0001	2.03%
	Barium (Ba)	mg/L	0.00919	0.00926	0.0001	0.76%	0.00745	0.00737	0.0001	1.08%	0.00732	0.00729	0.0001	0.41%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	0.000020	0.000024	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	0.0000311	0.0000349	0.000005	11.52%
	Calcium (Ca)	mg/L	19.8	19.3	0.05	2.56%	26.7	26.9	0.05	0.75%	7.63	7.62	0.05	0.13%

Class	Parameter	Units	2025-06-22				2025-06-24				2025-06-27			
			CC-40				CC-03				661-04			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00066	0.00064	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	0.00016	0.00016	0.0001	-
	Copper (Cu)	mg/L	0.00055	0.00054	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00072	0.00076	0.0005	-
	Iron (Fe)	mg/L	0.344	0.334	0.01	2.95%	0.147	0.135	0.01	8.51%	0.378	0.395	0.01	4.4%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	0.000300	0.000300	0.00005	0%
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	4.75	4.71	0.1	0.85%	5.91	5.76	0.1	2.57%	1.75	1.77	0.1	1.14%
	Manganese (Mn)	mg/L	0.0684	0.0675	0.0001	1.32%	0.0396	0.0357	0.0001	10.36%	0.0203	0.0222	0.0001	8.94%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000875	0.000851	0.00005	2.78%	0.000883	0.000860	0.00005	2.64%	0.000411	0.000398	0.00005	3.21%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00054	0.00054	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.872	0.867	0.1	0.58%	0.808	0.790	0.1	2.25%	0.531	0.537	0.1	1.12%
	Selenium (Se)	mg/L	0.000072	0.000085	0.00005	-	0.000059	<0.000050	0.00005	-	0.000060	0.000071	0.00005	-
	Silicon (Si)	mg/L	4.38	4.32	0.1	1.38%	5.93	5.84	0.1	1.53%	6.94	7.10	0.1	2.28%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	0.000010	0.00001	-
	Sodium (Na)	mg/L	3.79	3.72	0.05	1.86%	3.52	3.39	0.05	3.76%	2.75	2.82	0.05	2.51%
	Strontium (Sr)	mg/L	0.103	0.106	0.0002	2.87%	0.101	0.0983	0.0002	2.71%	0.0472	0.0472	0.0002	0%
	Sulphur (S)	mg/L	1.32	1.18	0.5	-	2.40	2.51	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00378	0.00363	0.0003	4.05%	0.00176	0.00105	0.0003	-	0.0123	0.0131	0.0003	6.3%
	Uranium (U)	mg/L	0.000140	0.000143	0.00001	2.12%	0.000108	0.000106	0.00001	1.87%	0.000096	0.000104	0.00001	8%
	Vanadium (V)	mg/L	0.00094	0.00093	0.0005	-	0.00064	0.00063	0.0005	-	0.00145	0.00156	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	0.0122	0.0134	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0100	0.0131	0.001	26.84%	0.0074	0.0072	0.001	2.74%	0.0933	0.117	0.001	22.54%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00084	0.00084	0.0001	0%	0.00078	0.00081	0.0001	3.77%	0.00117	0.00113	0.0001	3.48%
	Barium (Ba)	mg/L	0.00839	0.00838	0.0001	0.12%	0.00677	0.00698	0.0001	3.05%	0.00424	0.00441	0.0001	3.93%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	0.0000212	0.0000200	0.000005	-

Class	Parameter	Units	2025-06-22				2025-06-24				2025-06-27			
			CC-40				CC-03				661-04			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	20.4	20.1	0.05	1.48%	24.6	25.2	0.05	2.41%	7.08	7.28	0.05	2.79%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00044	0.00045	0.0002	-	0.00029	0.00032	0.0002	-	0.00046	0.00045	0.0002	-
	Iron (Fe)	mg/L	0.152	0.159	0.01	4.5%	0.075	0.079	0.01	5.19%	0.076	0.089	0.01	15.76%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	0.000062	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	4.67	4.61	0.1	1.29%	5.96	6.37	0.1	6.65%	1.68	1.68	0.1	0%
	Manganese (Mn)	mg/L	0.0426	0.0426	0.0001	0%	0.0178	0.0182	0.0001	2.22%	0.00889	0.00908	0.0001	2.11%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000821	0.000817	0.00005	0.49%	0.000892	0.000854	0.00005	4.35%	0.000395	0.000434	0.00005	9.41%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.905	0.897	0.1	0.89%	0.835	0.886	0.1	5.93%	0.463	0.469	0.1	-
	Selenium (Se)	mg/L	0.000062	0.000064	0.00005	-	0.000067	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	4.03	3.97	0.05	1.5%	5.84	5.71	0.05	2.25%	5.59	5.78	0.05	3.34%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.77	3.74	0.05	0.8%	3.73	3.70	0.05	0.81%	2.63	2.73	0.05	3.73%
	Strontium (Sr)	mg/L	0.105	0.104	0.0002	0.96%	0.104	0.105	0.0002	0.96%	0.0457	0.0455	0.0002	0.44%
	Sulphur (S)	mg/L	1.34	1.14	0.5	-	2.30	2.24	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	0.00052	0.0003	-	0.00031	0.00034	0.0003	-	0.00222	0.00306	0.0003	31.82%
	Uranium (U)	mg/L	0.000132	0.000132	0.00001	0%	0.000099	0.000098	0.00001	1.02%	0.000067	0.000071	0.00001	5.8%
	Vanadium (V)	mg/L	0.00057	0.00056	0.0005	-	0.00059	0.00057	0.0005	-	0.00073	0.00074	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	0.0091	0.0093	0.001	2.17%

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-07-07				2025-07-08				2025-07-13			
			CC-20				DC-05				CC-30			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	8.05	8.06	0.1	0.12%	7.85	7.85	0.1	0%	8.13	8.13	0.1	0%
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	3.2	<3.0	3	-	<3.0	3.8	3	-
	Total Dissolved Solids	mg/L	102	98	13	4%	52	59	13	-	104	107	13	2.84%
	Conductivity	µS/cm	139	139	2	0%	89.8	90.4	2	0.67%	152	152	2	0%
	Turbidity	NTU	1.68	1.48	0.1	12.66%	11.8	10.6	0.1	10.71%	2.1	2.39	0.1	12.92%
	Acidity (as $CaCO_3$)	mg/L	<2.0	<2.0	2	-	2	2	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	69.2	69.7	1	0.72%	42.4	43.1	1	1.64%	77	76.3	1	0.91%
	Hardness, Total (as $CaCO_3$)	mg/L	66.8	63.6	0.6	4.91%	41.8	40.5	0.6	3.16%	69.7	70.2	0.6	0.71%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	64.1	65.3	0.6	1.85%	39.6	39.6	0.6	0%	71.8	70.2	0.6	2.25%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	0.63	0.62	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.051	0.053	0.02	-	0.043	0.042	0.02	-	0.053	0.054	0.02	-
	Sulphate (SO_4)	mg/L	3.55	3.57	0.3	0.56%	2.9	2.89	0.3	0.35%	3.14	3.15	0.3	0.32%
	Total Kjeldahl Nitrogen	mg/L	0.316	0.301	0.05	4.86%	0.196	0.199	0.05	-	0.306	0.3	0.05	1.98%
	Ammonia, Total (as N)	mg/L	0.0085	0.0078	0.005	-	0.0142	0.0112	0.005	-	0.0091	0.009	0.005	-
	Nitrate (as N)	mg/L	<0.0050	<0.0050	0.005	-	0.0747	0.0737	0.005	1.35%	0.0063	<0.0050	0.005	-
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	0.0012	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	0.0057	0.0061	0.001	6.78%
	Total Phosphorus (as P)	mg/L	0.0192	0.016	0.002	18.18%	0.0197	0.0213	0.002	7.80%	0.0208	0.0206	0.002	0.97%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	7.9	8.13	0.5	2.87%	5.68	6.11	0.5	7.29%	8.08	7.47	0.5	7.85%
	Dissolved Organic Carbon	mg/L	7.44	8.15	0.5	9.11%	5.54	5.71	0.5	3.02%	7.28	7.49	0.5	2.84%
Total Metals	Aluminum (Al)	mg/L	0.0364	0.0398	0.003	8.92%	0.671	0.667	0.003	0.60%	0.0248	0.0403	0.003	47.62%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	0.00011	0.00011	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00076	0.00081	0.0001	6.37%	0.00175	0.00176	0.0001	0.57%	0.00101	0.00096	0.0001	5.08%
	Barium (Ba)	mg/L	0.008	0.00819	0.0001	2.35%	0.0126	0.0124	0.0001	1.60%	0.00836	0.00854	0.0001	2.13%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	0.000032	0.000037	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	0.0000343	0.0000352	0.000005	2.59%	<0.0000050	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	19.4	18.1	0.05	6.93%	12.6	12.1	0.05	4.05%	19.7	19.9	0.05	1.01%

Class	Parameter	Units	2025-07-07				2025-07-08				2025-07-13			
			CC-20				DC-05				CC-30			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	0.00057	0.00061	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	0.00029	0.00032	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	0.00094	0.00094	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.181	0.193	0.01	6.42%	0.451	0.43	0.01	4.77%	0.356	0.384	0.01	7.57%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	0.000604	0.000586	0.00005	3.03%	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	4.46	4.48	0.1	0.45%	2.52	2.5	0.1	0.80%	4.98	4.98	0.1	0%
	Manganese (Mn)	mg/L	0.0264	0.0272	0.0001	2.99%	0.0464	0.0474	0.0001	2.13%	0.064	0.0754	0.0001	16.36%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000732	0.000711	0.00005	2.91%	0.000711	0.000754	0.00005	5.87%	0.000873	0.000834	0.00005	4.57%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.838	0.858	0.1	2.36%	0.724	0.746	0.1	2.99%	0.817	0.812	0.1	0.61%
	Selenium (Se)	mg/L	0.000087	0.000076	0.00005	-	<0.000050	0.000087	0.00005	-	<0.000050	0.000094	0.00005	-
	Silicon (Si)	mg/L	3.77	3.77	0.1	0%	6.32	6.22	0.1	1.59%	3.8	3.76	0.1	1.06%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.49	3.54	0.05	1.42%	2.95	2.96	0.05	0.34%	3.87	3.99	0.05	3.05%
	Strontium (Sr)	mg/L	0.105	0.104	0.0002	0.96%	0.0825	0.0844	0.0002	2.28%	0.105	0.106	0.0002	0.95%
	Sulphur (S)	mg/L	1.21	1.11	0.5	-	0.85	0.84	0.5	-	0.7	0.93	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00118	0.00141	0.0003	-	0.0134	0.014	0.0003	4.38%	0.00079	0.00139	0.0003	-
	Uranium (U)	mg/L	0.000112	0.00011	0.00001	1.80%	0.00025	0.000258	0.00001	3.15%	0.000141	0.000148	0.00001	4.84%
	Vanadium (V)	mg/L	0.00054	0.00057	0.0005	-	0.00117	0.00119	0.0005	-	0.00072	0.00074	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	0.0065	0.0068	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0079	0.0081	0.001	2.50%	0.116	0.11	0.001	5.31%	0.0074	0.0078	0.001	5.26%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00063	0.00072	0.0001	13.33%	0.00078	0.0008	0.0001	2.53%	0.00088	0.00089	0.0001	1.13%
	Barium (Ba)	mg/L	0.00699	0.00734	0.0001	4.88%	0.00862	0.00842	0.0001	2.35%	0.00807	0.00806	0.0001	0.12%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	0.0000142	0.0000185	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-07-07				2025-07-08				2025-07-13			
			CC-20				DC-05				CC-30			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	18.7	19	0.05	1.59%	12	12	0.05	0%	20.4	20	0.05	1.98%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	0.00016	0.00017	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00034	0.00034	0.0002	-	0.00051	0.0005	0.0002	-	0.00036	0.00034	0.0002	-
	Iron (Fe)	mg/L	0.107	0.105	0.01	1.89%	0.058	0.052	0.01	10.91%	0.225	0.237	0.01	5.19%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	0.000059	0.000068	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	4.22	4.34	0.1	2.80%	2.34	2.35	0.1	0.43%	5.07	4.92	0.1	3%
	Manganese (Mn)	mg/L	0.0193	0.018	0.0001	6.97%	0.0328	0.0338	0.0001	3%	0.0541	0.0536	0.0001	0.93%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000681	0.000665	0.00005	2.38%	0.000691	0.000686	0.00005	0.73%	0.00076	0.000776	0.00005	2.08%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.776	0.791	0.1	1.91%	0.679	0.684	0.1	0.73%	0.828	0.831	0.1	0.36%
	Selenium (Se)	mg/L	0.000057	0.000076	0.00005	-	0.00005	<0.000050	0.00005	-	0.000075	0.000055	0.00005	-
	Silicon (Si)	mg/L	3.34	3.58	0.05	6.94%	5.58	5.69	0.05	1.95%	3.83	3.73	0.05	2.65%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.2	3.37	0.05	5.18%	2.79	2.83	0.05	1.42%	3.81	3.86	0.05	1.30%
	Strontium (Sr)	mg/L	0.0935	0.1	0.0002	6.72%	0.0826	0.0836	0.0002	1.20%	0.096	0.1	0.0002	4.08%
	Sulphur (S)	mg/L	1.2	1.3	0.5	-	1.11	0.81	0.5	-	0.99	1	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00031	<0.00030	0.0003	-	0.00237	0.00188	0.0003	23.06%	0.00059	<0.00030	0.0003	-
	Uranium (U)	mg/L	0.000099	0.000101	0.00001	2%	0.000202	0.000203	0.00001	0.49%	0.000132	0.000129	0.00001	2.30%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	0.0005	0.00052	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	0.0013	0.0016	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-08-03				2025-08-04				2025-08-10			
			CC-40				CC-15				DC-20			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	8.1	8.09	0.1	0.12%	8.58	8.57	0.1	0.12%	7.92	7.94	0.1	0.25%
	Total Suspended Solids	mg/L	3.2	<3.0	3	-	<3.0	<3.0	3	-	3.5	8.3	3	-
	Total Dissolved Solids	mg/L	100	104	13	3.92%	96	102	13	6.06%	88	85	13	3.47%
	Conductivity	µS/cm	170	170	2	0%	140	140	2	0%	118	119	2	0.84%
	Turbidity	NTU	1.56	1.59	0.1	1.90%	1.9	1.79	0.1	5.96%	4.26	4.25	0.1	0.24%
	Acidity (as $CaCO_3$)	mg/L	<2.0	<2.0	2	-	<2.0	<2.0	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	86.4	87.4	1	1.15%	69.2	70.7	1	2.14%	56.3	56.6	1	0.53%
	Hardness, Total (as $CaCO_3$)	mg/L	77.7	78.2	0.6	0.64%	71.4	71.4	0.6	0%	49.8	49.9	0.6	0.20%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	85.1	82.4	0.6	3.22%	65.5	67.1	0.6	2.41%	51.5	53.4	0.6	3.62%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	0.87	0.86	0.5	-
	Fluoride (F)	mg/L	0.07	0.067	0.02	-	0.056	0.055	0.02	-	0.046	0.046	0.02	-
	Sulphate (SO_4)	mg/L	3.28	3.21	0.3	2.16%	3.27	3.27	0.3	0%	2.93	2.86	0.3	2.42%
	Total Kjeldahl Nitrogen	mg/L	0.301	0.277	0.05	8.30%	0.321	0.316	0.05	1.57%	0.176	0.203	0.05	-
	Ammonia, Total (as N)	mg/L	0.0109	0.0107	0.005	-	0.0091	0.0082	0.005	-	0.0083	0.0085	0.005	-
	Nitrate (as N)	mg/L	0.0054	0.0055	0.005	-	0.0053	0.0053	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.009	0.0087	0.001	3.39%	0.0038	0.0042	0.001	-	0.0048	0.0047	0.001	-
	Total Phosphorus (as P)	mg/L	0.0221	0.0216	0.002	2.29%	0.0198	0.0204	0.002	2.99%	0.0151	0.021	0.002	32.69%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	6.83	6.86	0.5	0.44%	7.64	7.93	0.5	3.73%	4.92	4.97	0.5	1.01%
	Dissolved Organic Carbon	mg/L	6.91	6.89	0.5	0.29%	7.57	7.31	0.5	3.49%	4.88	4.63	0.5	5.26%
Total Metals	Aluminum (Al)	mg/L	0.0232	0.0274	0.003	16.60%	0.0312	0.0352	0.003	12.05%	0.0627	0.286	0.003	128.08%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00139	0.00149	0.0001	6.94%	0.00114	0.00119	0.0001	4.29%	0.00126	0.00151	0.0001	18.05%
	Barium (Ba)	mg/L	0.00878	0.00909	0.0001	3.47%	0.00812	0.00798	0.0001	1.74%	0.0107	0.0136	0.0001	23.87%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	0.0000054	0.000005	-	0.0000061	0.0000086	0.000005	-
	Calcium (Ca)	mg/L	22.3	22	0.05	1.35%	20.8	20.5	0.05	1.45%	14.4	14.4	0.05	0%

Class	Parameter	Units	2025-08-03				2025-08-04				2025-08-10			
			CC-40				CC-15				DC-20			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	0.00013	0.00013	0.0001	-	0.00053	0.00067	0.0001	23.33%
	Copper (Cu)	mg/L	<0.00050	0.00101	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	0.00061	0.0005	-
	Iron (Fe)	mg/L	0.387	0.416	0.01	7.22%	0.233	0.244	0.01	4.61%	0.553	0.88	0.01	45.64%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	0.000182	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	5.35	5.65	0.1	5.45%	4.72	4.92	0.1	4.15%	3.35	3.38	0.1	0.89%
	Manganese (Mn)	mg/L	0.0485	0.0502	0.0001	3.44%	0.0286	0.029	0.0001	1.39%	0.0307	0.0757	0.0001	84.59%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	0.000005	0.000005	-
	Molybdenum (Mo)	mg/L	0.00123	0.00121	0.00005	1.64%	0.000794	0.000808	0.00005	1.75%	0.000851	0.000864	0.00005	1.52%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	0.00052	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	1.03	1.05	0.1	1.92%	0.848	0.866	0.1	2.10%	0.818	0.846	0.1	3.37%
	Selenium (Se)	mg/L	0.000084	0.000085	0.00005	-	0.000088	0.000071	0.00005	-	0.000064	0.000065	0.00005	-
	Silicon (Si)	mg/L	4.28	4.27	0.1	0.23%	3.91	3.95	0.1	1.02%	6.18	6.46	0.1	4.43%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	4.66	4.76	0.05	2.12%	3.46	3.53	0.05	2%	3.58	3.57	0.05	0.28%
	Strontium (Sr)	mg/L	0.122	0.121	0.0002	0.82%	0.111	0.11	0.0002	0.90%	0.097	0.0985	0.0002	1.53%
	Sulphur (S)	mg/L	1.16	1.27	0.5	-	1.55	1.43	0.5	-	1.01	1.06	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00097	0.00114	0.0003	-	0.00111	0.0013	0.0003	-	0.0018	0.0103	0.0003	140.50%
	Uranium (U)	mg/L	0.000191	0.000192	0.00001	0.52%	0.000127	0.000122	0.00001	4.02%	0.000153	0.000196	0.00001	24.64%
	Vanadium (V)	mg/L	0.0008	0.00088	0.0005	-	0.0007	0.00073	0.0005	-	0.00084	0.00146	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0035	0.0043	0.001	-	0.0082	0.0078	0.001	5%	0.0151	0.0197	0.001	26.44%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00124	0.00126	0.0001	1.60%	0.00096	0.00087	0.0001	9.84%	0.00111	0.0011	0.0001	0.90%
	Barium (Ba)	mg/L	0.00959	0.00919	0.0001	4.26%	0.00756	0.00749	0.0001	0.93%	0.0105	0.0105	0.0001	0%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-08-03				2025-08-04				2025-08-10			
			CC-40				CC-15				DC-20			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	23.9	22.9	0.05	4.27%	18.6	19.1	0.05	2.65%	14.6	15.3	0.05	4.68%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	0.00012	0.0001	0.0001	-	0.00048	0.00048	0.0001	-
	Copper (Cu)	mg/L	0.00039	0.00038	0.0002	-	0.00033	0.00032	0.0002	-	0.00032	0.0003	0.0002	-
	Iron (Fe)	mg/L	0.27	0.277	0.01	2.56%	0.12	0.132	0.01	9.52%	0.393	0.378	0.01	3.89%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	6.18	6.13	0.1	0.81%	4.62	4.72	0.1	2.14%	3.65	3.68	0.1	0.82%
	Manganese (Mn)	mg/L	0.036	0.0352	0.0001	2.25%	0.0202	0.0189	0.0001	6.65%	0.0229	0.0247	0.0001	7.56%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.0012	0.00117	0.00005	2.53%	0.000758	0.000735	0.00005	3.08%	0.00088	0.000827	0.00005	6.21%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	1.07	1.06	0.1	0.94%	0.824	0.821	0.1	0.36%	0.839	0.829	0.1	1.20%
	Selenium (Se)	mg/L	0.000062	0.000118	0.00005	-	0.000079	0.000051	0.00005	-	0.000058	0.000052	0.00005	-
	Silicon (Si)	mg/L	4.26	4.29	0.05	0.70%	3.46	3.52	0.05	1.72%	5.68	5.69	0.05	0.18%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	4.7	4.7	0.05	0%	3.69	3.57	0.05	3.31%	3.79	3.73	0.05	1.60%
	Strontium (Sr)	mg/L	0.13	0.127	0.0002	2.33%	0.0983	0.101	0.0002	2.71%	0.103	0.1	0.0002	2.96%
	Sulphur (S)	mg/L	1.33	1.47	0.5	-	1.13	1.29	0.5	-	0.79	0.89	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-	0.00036	0.00038	0.0003	-
	Uranium (U)	mg/L	0.000179	0.000179	0.00001	0%	0.000121	0.00013	0.00001	7.17%	0.00014	0.000142	0.00001	1.42%
	Vanadium (V)	mg/L	0.00067	0.00068	0.0005	-	0.00059	0.00059	0.0005	-	0.00064	0.00066	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-09-09				2025-09-17				2025-09-24			
			705-10				661-04				661-01			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.59	7.6	0.1	0.13%	7.85	7.85	0.1	0%	7.38	7.41	0.1	0.41%
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	62	69	13	-	76	79	13	3.87%	30	30	10	-
	Conductivity	µS/cm	79.8	84.2	2	5.37%	104	103	2	0.97%	34.2	34.1	2	0.29%
	Turbidity	NTU	0.4	0.4	0.1	-	2.96	3.09	0.1	4.30%	0.19	0.19	0.1	-
	Acidity (as $CaCO_3$)	mg/L	3	3	2	-	<2.0	<2.0	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	41.9	41.7	1	0.48%	48.6	48.6	1	0%	16.5	16.5	1	0%
	Hardness, Total (as $CaCO_3$)	mg/L	35.5	36.6	0.6	3.05%	43.6	44.8	0.6	2.71%	13.8	13.7	0.6	0.73%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	36.3	36.7	0.6	1.10%	44.9	45.1	0.6	0.44%	13.4	13.8	0.6	2.94%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	1.07	1.08	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.029	0.028	0.02	-	0.046	0.05	0.02	-	0.023	0.023	0.02	-
	Sulphate (SO_4)	mg/L	1.46	1.44	0.3	-	2.81	2.82	0.3	0.36%	0.39	0.38	0.3	-
	Total Kjeldahl Nitrogen	mg/L	0.153	0.151	0.05	-	0.101	0.104	0.05	-	0.15	0.107	0.05	-
	Ammonia, Total (as N)	mg/L	<0.0050	0.0088	0.005	-	0.0053	0.0056	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrate (as N)	mg/L	0.0986	0.096	0.005	2.67%	<0.0050	<0.0050	0.005	-	0.047	0.0462	0.005	1.72%
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0017	0.0013	0.001	-	0.0079	0.0075	0.001	5.19%	<0.0010	<0.0010	0.001	-
	Total Phosphorus (as P)	mg/L	0.0063	0.006	0.002	-	0.0157	0.0156	0.002	0.64%	0.0096	0.0024	0.002	-
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	5.32	5.03	0.5	5.60%	3.07	3.18	0.5	3.52%	4.32	4.42	0.5	2.29%
	Dissolved Organic Carbon	mg/L	5.07	5.07	0.5	0%	3.49	3.1	0.5	11.84%	4.26	4.13	0.5	3.10%
Total Metals	Aluminum (Al)	mg/L	0.0534	0.0352	0.003	41.08%	0.133	0.142	0.003	6.55%	0.12	0.0521	0.003	78.91%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00022	0.0002	0.0001	-	0.00158	0.00152	0.0001	3.87%	0.0006	0.00038	0.0001	-
	Barium (Ba)	mg/L	0.0135	0.0128	0.0001	5.32%	0.00641	0.00641	0.0001	0%	0.00372	0.00288	0.0001	25.45%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	0.0000163	0.0000179	0.000005	-	0.0000173	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	10.7	11.2	0.05	4.57%	12.2	12.6	0.05	3.23%	3.9	3.86	0.05	1.03%

Class	Parameter	Units	2025-09-09				2025-09-17				2025-09-24			
			705-10				661-04				661-01			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	0.0001	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.07	0.044	0.01	-	0.166	0.173	0.01	4.13%	0.216	0.091	0.01	81.43%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	0.000086	0.000089	0.00005	-	0.000099	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	2.13	2.11	0.1	0.94%	3.19	3.25	0.1	1.86%	1	0.993	0.1	0.70%
	Manganese (Mn)	mg/L	0.00882	0.00524	0.0001	50.92%	0.0178	0.0179	0.0001	0.56%	0.068	0.0245	0.0001	94.05%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000552	0.000558	0.00005	1.08%	0.000909	0.000938	0.00005	3.14%	0.000171	0.000162	0.00005	-
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.463	0.464	0.1	-	0.698	0.693	0.1	0.72%	0.248	0.224	0.1	-
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	3.89	3.8	0.1	2.34%	7.56	7.46	0.1	1.33%	5.44	5.28	0.1	2.99%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	2.72	2.7	0.05	0.74%	4	3.99	0.05	0.25%	2.28	2.3	0.05	0.87%
	Strontium (Sr)	mg/L	0.0745	0.0728	0.0002	2.31%	0.0808	0.0804	0.0002	0.50%	0.0309	0.0318	0.0002	2.87%
	Sulphur (S)	mg/L	<0.50	<0.50	0.5	-	0.93	0.82	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00119	0.0007	0.0003	-	0.00421	0.00435	0.0003	3.27%	0.00198	0.00065	0.0003	-
	Uranium (U)	mg/L	0.000101	0.0001	0.00001	1%	0.000116	0.000116	0.00001	0%	0.000048	0.000033	0.00001	-
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	0.00085	0.00088	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	0.0066	0.0068	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0187	0.0187	0.001	0%	0.0287	0.0318	0.001	10.25%	0.0386	0.0364	0.001	5.87%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00018	0.0002	0.0001	-	0.0014	0.00145	0.0001	3.51%	0.00036	0.00034	0.0001	-
	Barium (Ba)	mg/L	0.0122	0.0125	0.0001	2.43%	0.00554	0.00539	0.0001	2.74%	0.00265	0.00256	0.0001	3.45%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	0.0000123	0.0000163	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-09-09				2025-09-17				2025-09-24			
			705-10				661-04				661-01			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	11.2	11.3	0.05	0.89%	13	13	0.05	0%	3.8	3.94	0.05	3.62%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00034	0.00034	0.0002	-	0.0002	<0.00020	0.0002	-	0.00024	0.00022	0.0002	-
	Iron (Fe)	mg/L	0.019	0.019	0.01	-	0.051	0.054	0.01	5.71%	0.048	0.047	0.01	-
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	2.02	2.06	0.1	1.96%	3.02	3.07	0.1	1.64%	0.952	0.958	0.1	0.63%
	Manganese (Mn)	mg/L	0.00248	0.00234	0.0001	5.81%	0.0122	0.0126	0.0001	3.23%	0.0104	0.0103	0.0001	0.97%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000518	0.000529	0.00005	2.10%	0.000946	0.000937	0.00005	0.96%	0.000157	0.000146	0.00005	-
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.468	0.479	0.1	-	0.712	0.728	0.1	2.22%	0.238	0.224	0.1	-
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	3.86	3.82	0.05	1.04%	7.08	7.19	0.05	1.54%	5.03	5.03	0.05	0%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	2.65	2.66	0.05	0.38%	3.93	3.98	0.05	1.26%	2.11	2.15	0.05	1.88%
	Strontium (Sr)	mg/L	0.078	0.0788	0.0002	1.02%	0.0811	0.0794	0.0002	2.12%	0.0321	0.0317	0.0002	1.25%
	Sulphur (S)	mg/L	<0.50	0.56	0.5	-	0.89	0.96	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	<0.00030	0.0003	-	0.00066	0.00076	0.0003	-	0.00036	0.00033	0.0003	-
	Uranium (U)	mg/L	0.000092	0.000092	0.00001	0%	0.000106	0.000106	0.00001	0%	0.000029	0.000031	0.00001	-
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	0.00054	0.00058	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	0.0049	0.0053	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-09-30				2025-10-14				2025-10-31			
			661-01				DC-05				DC-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.23	7.24	0.1	0.14%	7.81	7.88	0.1	0.89%	7.56	7.56	0.1	-
	Total Suspended Solids	mg/L	8.2	<3.0	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	33	32	10	-	72	68	10	5.71%	79	76	10	3.87%
	Conductivity	µS/cm	36	36.5	2	1.38%	90.5	87.9	2	2.91%	76	76.3	2	0.39%
	Turbidity	NTU	0.61	0.24	0.1	-	2.46	3.78	0.1	42.31%	18.9	19.1	0.1	1.05%
	Acidity (as $CaCO_3$)	mg/L	2.5	2.2	2	-	<2.0	<2.0	2	-	<2.0	2	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	16.7	16.7	1	0%	40.5	39	1	3.77%	33.6	33.7	1	0.30%
	Hardness, Total (as $CaCO_3$)	mg/L	13.9	14.1	0.6	1.43%	38.9	36.8	0.6	5.55%	35.5	36	0.6	1.40%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	14.1	13.7	0.6	2.88%	36.7	35.5	0.6	3.32%	33.5	33.6	0.6	0.30%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	1.46	1.58	0.5	-	0.88	0.88	0.5	-
	Fluoride (F)	mg/L	0.026	0.026	0.02	-	0.032	0.034	0.02	-	0.032	0.032	0.02	-
	Sulphate (SO_4)	mg/L	0.63	0.66	0.3	-	4.25	4.32	0.3	1.63%	5.04	5.03	0.3	0.20%
	Total Kjeldahl Nitrogen	mg/L	0.104	0.147	0.05	-	0.19	0.208	0.05	-	0.166	0.174	0.05	-
	Ammonia, Total (as N)	mg/L	<0.0050	<0.0050	0.005	-	0.0078	0.0114	0.005	-	0.0091	0.009	0.005	-
	Nitrate (as N)	mg/L	0.0139	0.024	0.005	-	0.0673	0.0395	0.005	52.06%	0.101	0.102	0.005	0.99%
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	0.0024	0.0023	0.001	-	0.0017	0.0016	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Total Phosphorus (as P)	mg/L	0.0035	0.0072	0.002	-	0.0074	0.0089	0.002	-	0.0234	0.0231	0.002	1.29%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	3.7	4.08	0.5	9.77%	3.92	3.89	0.5	0.77%	7.68	5.88	0.5	26.55%
	Dissolved Organic Carbon	mg/L	3.64	3.92	0.5	7.41%	3.76	3.67	0.5	2.42%	6.02	5.81	0.5	3.55%
Total Metals	Aluminum (Al)	mg/L	0.0366	0.0863	0.003	80.88%	0.149	0.177	0.003	17.18%	0.849	0.835	0.003	1.66%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	0.00011	0.00012	0.0001	-	0.00012	0.00012	0.0001	-
	Arsenic (As)	mg/L	0.00039	0.00055	0.0001	-	0.00094	0.001	0.0001	6.19%	0.0017	0.00162	0.0001	4.82%
	Barium (Ba)	mg/L	0.00275	0.00345	0.0001	22.58%	0.00757	0.00711	0.0001	6.27%	0.0149	0.0145	0.0001	2.72%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	0.000042	0.00004	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	0.0000115	0.000005	-	0.0000186	0.0000211	0.000005	-	0.0000279	0.0000299	0.000005	6.92%
	Calcium (Ca)	mg/L	3.91	3.91	0.05	0.00%	11.6	10.9	0.05	6.22%	10.8	11	0.05	1.83%

Class	Parameter	Units	2025-09-30				2025-10-14				2025-10-31			
			661-01				DC-05				DC-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00085	0.00087	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	0.00101	0.00101	0.0001	-	0.0014	0.00139	0.0001	0.72%
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	0.00063	0.0005	-	0.00127	0.00132	0.0005	-
	Iron (Fe)	mg/L	0.058	0.169	0.01	97.80%	0.15	0.167	0.01	10.73%	0.728	0.707	0.01	2.93%
	Lead (Pb)	mg/L	<0.000050	0.000057	0.00005	-	0.000119	0.000126	0.00005	-	0.000849	0.00082	0.00005	3.48%
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	1.01	1.05	0.1	3.88%	2.42	2.32	0.1	4.22%	2.07	2.06	0.1	0.48%
	Manganese (Mn)	mg/L	0.0135	0.0613	0.0001	127.81%	0.0303	0.0275	0.0001	9.69%	0.0298	0.0302	0.0001	1.33%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	0.000006	0.000005	-
	Molybdenum (Mo)	mg/L	0.000208	0.000214	0.00005	-	0.000723	0.000746	0.00005	3.13%	0.000706	0.000683	0.00005	3.31%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00071	0.0007	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.25	0.297	0.1	-	0.645	0.732	0.1	12.64%	0.687	0.687	0.1	-
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	0.000058	0.00005	-	<0.000050	0.000053	0.00005	-
	Silicon (Si)	mg/L	5	5.04	0.1	0.80%	5.39	5.06	0.1	6.32%	6.81	6.83	0.1	0.29%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	0.000018	0.000016	0.00001	-
	Sodium (Na)	mg/L	2.32	2.31	0.05	0.43%	3.2	3.19	0.05	0.31%	3.05	3.03	0.05	0.66%
	Strontium (Sr)	mg/L	0.0323	0.0322	0.0002	0.31%	0.0823	0.077	0.0002	6.65%	0.0745	0.0746	0.0002	0.13%
	Sulphur (S)	mg/L	<0.50	<0.50	0.5	-	1.06	0.9	0.5	-	1.52	1.52	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	0.000013	0.000013	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00035	0.0012	0.0003	-	0.00318	0.00397	0.0003	22.10%	0.0219	0.0212	0.0003	3.25%
	Uranium (U)	mg/L	0.000028	3.7E-05	0.00001	-	0.000181	0.000211	0.00001	15.31%	0.000282	0.000283	0.00001	0.35%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	0.00063	0.00079	0.0005	-	0.0017	0.00171	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	0.0085	0.0088	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0353	0.0338	0.001	4.34%	0.0247	0.0304	0.001	20.69%	0.0931	0.0763	0.001	19.83%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00034	0.00036	0.0001	-	0.00068	0.00076	0.0001	11.11%	0.00068	0.00067	0.0001	1.48%
	Barium (Ba)	mg/L	0.00527	0.00273	0.0001	63.50%	0.00602	0.00546	0.0001	9.76%	0.00773	0.00769	0.0001	0.52%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	0.0000127	0.0000102	0.000005	-	0.0000426	0.0000091	0.000005	-

Class	Parameter	Units	2025-09-30				2025-10-14				2025-10-31			
			661-01				DC-05				DC-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	3.9	3.72	0.05	4.72%	11	10.7	0.05	2.76%	10.3	10.3	0.05	-
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	0.00092	0.00093	0.0001	1.08%	0.0011	0.00109	0.0001	0.91%
	Copper (Cu)	mg/L	0.00024	0.00022	0.0002	-	0.00034	0.00037	0.0002	-	0.00055	0.00059	0.0002	-
	Iron (Fe)	mg/L	0.049	0.048	0.01	-	0.047	0.042	0.01	-	0.095	0.082	0.01	14.69%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	0.000144	0.000087	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	1.07	1.08	0.1	0.93%	2.23	2.13	0.1	4.59%	1.9	1.92	0.1	1.05%
	Manganese (Mn)	mg/L	0.0309	0.0128	0.0001	82.84%	0.0236	0.0207	0.0001	13.09%	0.0139	0.0134	0.0001	3.66%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000178	0.000162	0.00005	-	0.000664	0.000678	0.00005	2.09%	0.000712	0.000653	0.00005	8.64%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.325	0.283	0.1	-	0.62	0.686	0.1	10.11%	0.545	0.54	0.1	0.92%
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	0.000082	0.00005	-	0.000085	0.000071	0.00005	-
	Silicon (Si)	mg/L	4.89	4.71	0.05	4%	5.09	4.89	0.05	4.01%	5.54	5.58	0.05	0.72%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	2.44	2.44	0.05	0.00%	3.01	2.93	0.05	2.69%	2.84	2.79	0.05	1.78%
	Strontium (Sr)	mg/L	0.0331	0.0308	0.0002	7.20%	0.0806	0.0754	0.0002	6.67%	0.0792	0.076	0.0002	4.12%
	Sulphur (S)	mg/L	<0.50	<0.50	0.5	-	1.37	1.44	0.5	-	1.64	1.84	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00039	0.00034	0.0003	-	0.0004	0.00036	0.0003	-	0.00349	0.00283	0.0003	20.89%
	Uranium (U)	mg/L	0.000028	2.6E-05	0.00001	-	0.000172	0.000204	0.00001	17.02%	0.000191	0.000191	0.00001	-
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	0.0014	<0.0010	0.001	-	0.0012	<0.0010	0.001	-	0.0038	0.004	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-12-08				2025-12-12				2025-11-10			
			DC-15				661-01				661-20			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.92	7.93	0.1	0.13%	7.17	7.24	0.1	0.97%	8.06	8.06	0.1	-
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	84	82	13	2.41%	37	35	10	-	101	102	13	0.99%
	Conductivity	µS/cm	119	119	2	-	34.3	34.3	2	-	142	141	2	0.71%
	Turbidity	NTU	0.99	0.97	0.1	2.04%	0.38	0.38	0.1	-	0.41	0.41	0.1	-
	Acidity (as $CaCO_3$)	mg/L	2.2	2.1	2	-	2.9	2.6	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	56.1	57	1	1.59%	16.4	15.7	1	4.36%	74.2	73.8	1	0.54%
	Hardness, Total (as $CaCO_3$)	mg/L	54.7	51.7	0.6	5.64%	13.3	13.3	0.6	-	70.3	67.7	0.6	3.77%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	54.3	54.8	0.6	0.92%	13.3	13.1	0.6	1.52%	67.5	69.5	0.6	2.92%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	0.52	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.042	0.043	0.02	-	0.027	0.027	0.02	-	0.067	0.063	0.02	-
	Sulphate (SO_4)	mg/L	4.83	4.86	0.3	0.62%	0.45	0.45	0.3	-	3.23	2.77	0.3	15.33%
	Total Kjeldahl Nitrogen	mg/L	0.066	0.084	0.05	-	0.144	0.143	0.05	-	0.111	0.208	0.05	-
	Ammonia, Total (as N)	mg/L	<0.0050	0.0075	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrate (as N)	mg/L	0.0879	0.088	0.005	0.11%	0.029	0.0294	0.005	1.37%	<0.0050	<0.0050	0.005	-
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0016	0.0035	0.001	-	<0.0010	<0.0010	0.001	-	0.0188	0.0175	0.001	7.16%
	Total Phosphorus (as P)	mg/L	0.0081	0.0072	0.002	-	0.0044	0.0045	0.002	-	0.0234	0.038	0.002	47.56%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	3	2.79	0.5	7.25%	4.77	4.99	0.5	4.51%	3.36	4.47	0.5	28.35%
	Dissolved Organic Carbon	mg/L	2.61	2.57	0.5	1.54%	4.93	4.86	0.5	1.43%	3.52	3.6	0.5	2.25%
Total Metals	Aluminum (Al)	mg/L	0.124	0.0444	0.003	94.54%	0.0438	0.0419	0.003	4.43%	0.0161	0.149	0.003	160.99%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00068	0.00058	0.0001	15.87%	0.00047	0.00046	0.0001	-	0.00084	0.00099	0.0001	16.39%
	Barium (Ba)	mg/L	0.00989	0.00895	0.0001	9.98%	0.00275	0.00271	0.0001	1.47%	0.00697	0.00868	0.0001	21.85%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	0.00002	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	0.0000148	0.000005	-
	Calcium (Ca)	mg/L	16.1	14.9	0.05	7.74%	3.62	3.63	0.05	0.28%	19	18	0.05	5.41%

Class	Parameter	Units	2025-12-08				2025-12-12				2025-11-10			
			DC-15				661-01				661-20			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	0.00051	0.0005	-
	Cobalt (Co)	mg/L	0.00104	0.00103	0.0001	0.97%	<0.00010	<0.00010	0.0001	-	<0.00010	0.00011	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.147	0.062	0.01	81.34%	0.098	0.094	0.01	4.17%	0.111	0.379	0.01	109.39%
	Lead (Pb)	mg/L	0.000081	<0.000050	0.00005	-	0.000058	<0.000050	0.00005	-	<0.000050	0.00009	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	3.53	3.52	0.1	0.28%	1.03	1.03	0.1	-	5.55	5.53	0.1	0.36%
	Manganese (Mn)	mg/L	0.0154	0.00519	0.0001	99.17%	0.0118	0.0114	0.0001	3.45%	0.00569	0.0441	0.0001	154.29%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000709	0.000661	0.00005	7.01%	0.000205	0.00018	0.00005	-	0.000933	0.00097	0.00005	3.89%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.633	0.622	0.1	1.75%	0.248	0.242	0.1	-	0.799	0.794	0.1	0.63%
	Selenium (Se)	mg/L	0.000074	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	0.00006	0.00009	0.00005	-
	Silicon (Si)	mg/L	6.58	6.37	0.1	3.24%	4.47	4.51	0.1	0.89%	7.53	7.59	0.1	0.79%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.49	3.46	0.05	0.86%	2.07	2.11	0.05	1.91%	4.41	4.57	0.05	3.56%
	Strontium (Sr)	mg/L	0.0964	0.095	0.0002	1.46%	0.0304	0.0291	0.0002	4.37%	0.0959	0.0984	0.0002	2.57%
	Sulphur (S)	mg/L	1.48	1.51	0.5	-	<0.50	<0.50	0.5	-	0.9	0.81	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00412	0.00111	0.0003	-	0.00043	0.00045	0.0003	-	0.00053	0.00639	0.0003	-
	Uranium (U)	mg/L	0.000193	0.00018	0.00001	6.97%	0.000024	0.000023	0.00001	-	0.000281	0.000321	0.00001	13.29%
	Vanadium (V)	mg/L	0.00064	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00063	0.00112	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0125	0.0126	0.001	0.80%	0.0353	0.0354	0.001	0.28%	0.0077	0.0083	0.001	7.50%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00049	0.00051	0.0001	-	0.00039	0.0004	0.0001	-	0.00085	0.00084	0.0001	1.18%
	Barium (Ba)	mg/L	0.00876	0.00877	0.0001	0.11%	0.00258	0.00262	0.0001	1.54%	0.00658	0.00677	0.0001	2.85%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-12-08				2025-12-12				2025-11-10			
			DC-15				661-01				661-20			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	15.8	16	0.05	1.26%	3.63	3.6	0.05	0.83%	17.9	18.6	0.05	3.84%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	0.00096	0.00099	0.0001	3.08%	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00020	<0.00020	0.0002	-	<0.00020	<0.00020	0.0002	-	<0.00020	<0.00020	0.0002	-
	Iron (Fe)	mg/L	0.026	0.028	0.01	-	0.078	0.077	0.01	1.29%	0.074	0.08	0.01	7.79%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	3.6	3.6	0.1	-	1.02	1.01	0.1	0.99%	5.53	5.59	0.1	1.08%
	Manganese (Mn)	mg/L	0.00208	0.00206	0.0001	0.97%	0.00965	0.00945	0.0001	2.09%	0.00306	0.0032	0.0001	4.47%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000748	0.000727	0.00005	2.85%	0.000187	0.000191	0.00005	-	0.000919	0.000909	0.00005	1.09%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.65	0.65	0.1	-	0.24	0.241	0.1	-	0.81	0.792	0.1	2.25%
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	0.000054	0.000082	0.00005	-
	Silicon (Si)	mg/L	6.45	6.57	0.05	1.84%	4.33	4.35	0.05	0.46%	7.63	7.92	0.05	3.73%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.69	3.62	0.05	1.92%	2.06	2.01	0.05	2.46%	4.59	4.73	0.05	3%
	Strontium (Sr)	mg/L	0.101	0.103	0.0002	1.96%	0.03	0.0311	0.0002	3.60%	0.09	0.0899	0.0002	0.11%
	Sulphur (S)	mg/L	1.6	1.76	0.5	-	<0.50	<0.50	0.5	-	0.71	0.63	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	<0.00030	0.0003	-	0.00033	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-
	Uranium (U)	mg/L	0.000161	0.00016	0.00001	0.62%	0.000021	0.000025	0.00001	-	0.000286	0.000277	0.00001	3.20%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	0.0005	0.0005	-	0.00059	0.00057	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-10-26				2025-12-26				2025-10-20			
			CC-03				CC-03				CC-15			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	8.2	8.1	0.1	1.23%	8.24	8.25	0.1	0.12%	7.93	7.91	0.1	0.25%
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-	<3.0	4.6	3	-
	Total Dissolved Solids	mg/L	144	144	13	-	158	157	20	0.63%	82	90	13	9.30%
	Conductivity	µS/cm	222	221	2	0.45%	246	245	2	0.41%	144	146	2	1.38%
	Turbidity	NTU	0.43	0.41	0.1	-	0.93	0.92	0.1	1.08%	1.29	1.28	0.1	0.78%
	Acidity (as $CaCO_3$)	mg/L	<2.0	<2.0	2	-	<2.0	<2.0	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	114	113	1	0.88%	131	131	1	-	73	72.4	1	0.83%
	Hardness, Total (as $CaCO_3$)	mg/L	109	112	0.6	2.71%	129	131	0.6	1.54%	68.2	68.9	0.6	1.02%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	106	109	0.6	2.79%	128	124	0.6	3.17%	71	73.3	0.6	3.19%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	0.52	0.52	0.5	-
	Fluoride (F)	mg/L	0.065	0.063	0.02	-	0.059	0.061	0.02	-	0.055	0.055	0.02	-
	Sulphate (SO_4)	mg/L	7.93	7.92	0.3	0.13%	8.06	8.02	0.3	0.50%	4.03	4.01	0.3	0.50%
	Total Kjeldahl Nitrogen	mg/L	0.15	0.14	0.05	-	0.223	0.219	0.05	-	0.269	0.264	0.05	1.88%
	Ammonia, Total (as N)	mg/L	<0.0050	<0.0050	0.005	-	0.0579	0.0599	0.005	3.40%	0.0087	0.0084	0.005	-
	Nitrate (as N)	mg/L	<0.0050	<0.0050	0.005	-	0.107	0.107	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	0.0016	0.0015	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0062	0.0064	0.001	3.17%	0.0101	0.0104	0.001	2.93%	0.0022	0.0021	0.001	-
	Total Phosphorus (as P)	mg/L	0.0144	0.0152	0.002	5.41%	0.0207	0.0212	0.002	2.39%	0.0144	0.016	0.002	10.53%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	4.33	4.28	0.5	1.16%	3.74	3.62	0.5	3.26%	6.17	6.59	0.5	6.58%
	Dissolved Organic Carbon	mg/L	4.22	4.12	0.5	2.40%	3.45	3.47	0.5	0.58%	5.9	6.13	0.5	3.82%
Total Metals	Aluminum (Al)	mg/L	0.0085	0.0075	0.003	-	0.0171	0.0182	0.003	6.23%	0.0282	0.035	0.003	21.52%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00058	0.00054	0.0001	7.14%	0.00069	0.0007	0.0001	1.44%	0.00062	0.00061	0.0001	1.63%
	Barium (Ba)	mg/L	0.00624	0.00616	0.0001	1.29%	0.00752	0.00794	0.0001	5.43%	0.00858	0.0083	0.0001	3.32%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	30.1	31.3	0.05	3.91%	35.3	35.6	0.05	0.85%	19	19.5	0.05	2.60%

Class	Parameter	Units	2025-10-26				2025-12-26				2025-10-20			
			CC-03				CC-03				CC-15			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	0.00014	0.00014	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.096	0.096	0.01	-	0.181	0.185	0.01	2.19%	0.216	0.242	0.01	11.35%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	8.1	8.11	0.1	0.12%	9.8	10.2	0.1	4%	5.04	4.9	0.1	2.82%
	Manganese (Mn)	mg/L	0.0125	0.0135	0.0001	7.69%	0.0268	0.0278	0.0001	3.66%	0.0297	0.0306	0.0001	2.99%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000816	0.000818	0.00005	0.24%	0.000871	0.000868	0.00005	0.35%	0.000652	0.000676	0.00005	3.61%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	0.00071	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	1.18	1.17	0.1	0.85%	1.21	1.24	0.1	2.45%	0.863	0.842	0.1	2.46%
	Selenium (Se)	mg/L	<0.000050	0.000058	0.00005	-	<0.000050	0.000054	0.00005	-	0.000063	0.000068	0.00005	-
	Silicon (Si)	mg/L	7.35	7.17	0.1	2.48%	8.28	8.16	0.1	1.46%	3.58	3.85	0.1	7.27%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	4.88	4.71	0.05	3.55%	5.25	5.65	0.05	7.34%	3.85	3.75	0.05	2.63%
	Strontium (Sr)	mg/L	0.119	0.123	0.0002	3.31%	0.128	0.13	0.0002	1.55%	0.105	0.108	0.0002	2.82%
	Sulphur (S)	mg/L	3.08	2.79	0.5	9.88%	2.99	2.69	0.5	10.56%	1.1	1.29	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	<0.00030	0.0003	-	0.00071	0.00091	0.0003	-	0.00106	0.00127	0.0003	-
	Uranium (U)	mg/L	0.000197	0.000196	0.00001	0.51%	0.000251	0.000256	0.00001	1.97%	0.000106	0.000108	0.00001	1.87%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	0.00051	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0021	0.0034	0.001	-	0.0019	0.0016	0.001	-	0.0027	0.0046	0.001	-
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00053	0.00053	0.0001	-	0.00061	0.00058	0.0001	5.04%	0.00052	0.00054	0.0001	3.77%
	Barium (Ba)	mg/L	0.0061	0.00603	0.0001	1.15%	0.00774	0.00757	0.0001	2.22%	0.00833	0.00832	0.0001	0.12%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-10-26				2025-12-26				2025-10-20			
			CC-03				CC-03				CC-15			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	29.3	30.2	0.05	3.03%	35.2	33.9	0.05	3.76%	20.7	21.5	0.05	3.79%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	0.00013	0.00013	0.0001	-
	Copper (Cu)	mg/L	<0.00020	<0.00020	0.0002	-	<0.00020	<0.00020	0.0002	-	0.00025	0.0003	0.0002	-
	Iron (Fe)	mg/L	0.066	0.066	0.01	-	0.088	0.089	0.01	1.13%	0.14	0.144	0.01	2.82%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	8.05	8.09	0.1	0.50%	9.85	9.48	0.1	3.83%	4.68	4.77	0.1	1.90%
	Manganese (Mn)	mg/L	0.00578	0.00576	0.0001	0.35%	0.00773	0.0077	0.0001	0.39%	0.0247	0.0255	0.0001	3.19%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000838	0.000845	0.00005	0.83%	0.000853	0.000894	0.00005	4.69%	0.000612	0.000667	0.00005	8.60%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	1.19	1.19	0.1	-	1.21	1.18	0.1	2.51%	0.82	0.824	0.1	0.49%
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	0.000054	<0.000050	0.00005	-	<0.000050	0.00006	0.00005	-
	Silicon (Si)	mg/L	6.64	6.68	0.05	0.60%	7.77	8.04	0.05	3.42%	3.52	3.65	0.05	3.63%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	4.95	4.81	0.05	2.87%	5.54	5.47	0.05	1.27%	3.65	3.66	0.05	0.27%
	Strontium (Sr)	mg/L	0.12	0.118	0.0002	1.68%	0.132	0.13	0.0002	1.53%	0.102	0.105	0.0002	2.90%
	Sulphur (S)	mg/L	2.69	2.66	0.5	1.12%	2.62	2.94	0.5	11.51%	1.13	1.23	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-
	Uranium (U)	mg/L	0.000192	0.000188	0.00001	2.11%	0.000231	0.000238	0.00001	2.99%	0.000113	0.000116	0.00001	2.62%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-11-26				2025-10-05				2025-11-17			
			CC-15				CC-40				CC-40			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.89	7.9	0.1	0.13%	8.15	8.16	0.1	0.12%	8.16	8.15	0.1	0.12%
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	106	109	13	2.79%	119	122	10	2.49%	110	118	13	7.02%
	Conductivity	µS/cm	148	148	2	-	183	183	2	-	172	171	2	0.58%
	Turbidity	NTU	1.29	1.21	0.1	6.40%	2.23	2.17	0.1	2.73%	1.92	1.71	0.1	11.57%
	Acidity (as $CaCO_3$)	mg/L	2.5	2.5	2	-	<2.0	<2.0	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	77.8	77.9	1	0.13%	94.5	95.2	1	0.74%	89.4	88.7	1	0.79%
	Hardness, Total (as $CaCO_3$)	mg/L	72.8	72.1	0.6	0.97%	89.4	86.9	0.6	2.84%	80.9	80.2	0.6	0.87%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	76.6	76.7	0.6	0.13%	89.5	87.6	0.6	2.15%	79.5	81.5	0.6	2.48%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	0.58	0.58	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.055	0.055	0.02	-	0.074	0.076	0.02	-	0.064	0.064	0.02	-
	Sulphate (SO_4)	mg/L	4.49	4.48	0.3	0.22%	4.14	4.16	0.3	0.48%	4.38	4.4	0.3	0.46%
	Total Kjeldahl Nitrogen	mg/L	0.276	0.266	0.05	3.69%	0.247	0.237	0.05	-	0.215	0.207	0.05	-
	Ammonia, Total (as N)	mg/L	0.0156	0.0133	0.005	-	0.0093	0.0091	0.005	-	0.0089	0.0055	0.005	-
	Nitrate (as N)	mg/L	0.0426	0.0432	0.005	1.40%	<0.0050	<0.0050	0.005	-	0.0075	0.0072	0.005	-
	Nitrite (as N)	mg/L	0.001	0.0011	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0096	0.0098	0.001	2.06%	0.0066	0.0068	0.001	2.99%	0.0066	0.0067	0.001	1.50%
	Total Phosphorus (as P)	mg/L	0.0205	0.0198	0.002	3.47%	0.0188	0.0189	0.002	0.53%	0.0175	0.0194	0.002	10.30%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	6.35	6.21	0.5	2.23%	5.6	5.77	0.5	2.99%	5.39	5.48	0.5	1.66%
	Dissolved Organic Carbon	mg/L	6	6.09	0.5	1.49%	5.42	5.44	0.5	0.37%	5.16	5.14	0.5	0.39%
Total Metals	Aluminum (Al)	mg/L	0.0198	0.0178	0.003	10.64%	0.0205	0.0203	0.003	0.98%	0.0323	0.0289	0.003	11.11%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00063	0.00064	0.0001	1.57%	0.00093	0.00095	0.0001	2.13%	0.00071	0.00074	0.0001	4.14%
	Barium (Ba)	mg/L	0.00781	0.00801	0.0001	2.53%	0.00886	0.00937	0.0001	5.60%	0.00931	0.00899	0.0001	3.50%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	20.6	20.5	0.05	0.49%	24.8	24.1	0.05	2.86%	22.7	22.3	0.05	1.78%

Class	Parameter	Units	2025-11-26				2025-10-05				2025-11-17			
			CC-15				CC-40				CC-40			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	0.00012	0.00012	0.0001	-	<0.00010	<0.00010	0.0001	-	0.0001	0.00011	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.191	0.183	0.01	4.28%	0.549	0.564	0.01	2.70%	0.535	0.528	0.01	1.32%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	5.19	5.09	0.1	1.95%	6.67	6.49	0.1	2.74%	5.87	5.96	0.1	1.52%
	Manganese (Mn)	mg/L	0.0288	0.0288	0.0001	-	0.031	0.0322	0.0001	3.80%	0.0374	0.0336	0.0001	10.70%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000638	0.000622	0.00005	2.54%	0.00112	0.00111	0.00005	0.90%	0.00093	0.000883	0.00005	5.18%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.866	0.862	0.1	0.46%	1.12	1.14	0.1	1.77%	0.935	0.946	0.1	1.17%
	Selenium (Se)	mg/L	0.000069	<0.000050	0.00005	-	0.000063	<0.000050	0.00005	-	0.000062	0.000072	0.00005	-
	Silicon (Si)	mg/L	4.72	4.62	0.1	2.14%	4.41	4.42	0.1	0.23%	5.38	5.36	0.1	0.37%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.85	3.97	0.05	3.07%	5.4	5.51	0.05	2.02%	4.77	4.79	0.05	0.42%
	Strontium (Sr)	mg/L	0.109	0.107	0.0002	1.85%	0.131	0.129	0.0002	1.54%	0.124	0.122	0.0002	1.63%
	Sulphur (S)	mg/L	1.61	1.49	0.5	-	1.32	1.32	0.5	-	1.69	1.55	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00065	0.0006	0.0003	-	0.00091	0.00098	0.0003	-	0.00113	0.00139	0.0003	-
	Uranium (U)	mg/L	0.00011	0.000112	0.00001	1.80%	0.000216	0.000217	0.00001	0.46%	0.000187	0.000194	0.00001	3.67%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	0.00066	0.00065	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0026	0.003	0.001	-	0.0034	0.0032	0.001	-	0.0028	0.0032	0.001	-
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00055	0.00056	0.0001	1.80%	0.00081	0.00077	0.0001	5.06%	0.00063	0.00062	0.0001	1.60%
	Barium (Ba)	mg/L	0.00738	0.00739	0.0001	0.14%	0.00859	0.00852	0.0001	0.82%	0.00827	0.00834	0.0001	0.84%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-11-26				2025-10-05				2025-11-17			
			CC-15				CC-40				CC-40			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	22.4	22.4	0.05	-	25.5	24.6	0.05	3.59%	21.6	22.8	0.05	5.41%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	0.00012	0.00011	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	0.0001	0.0001	-
	Copper (Cu)	mg/L	0.00027	0.00024	0.0002	-	0.00024	0.00025	0.0002	-	0.00025	0.00024	0.0002	-
	Iron (Fe)	mg/L	0.106	0.113	0.01	6.39%	0.377	0.359	0.01	4.89%	0.343	0.343	0.01	-
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	5.02	5.04	0.1	0.40%	6.28	6.37	0.1	1.42%	6.22	5.97	0.1	4.10%
	Manganese (Mn)	mg/L	0.0224	0.023	0.0001	2.64%	0.0255	0.0252	0.0001	1.18%	0.027	0.0257	0.0001	4.93%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000613	0.00061	0.00005	0.49%	0.00105	0.00107	0.00005	1.89%	0.000835	0.000795	0.00005	4.91%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.844	0.853	0.1	1.06%	1.13	1.13	0.1	-	0.95	0.913	0.1	3.97%
	Selenium (Se)	mg/L	0.000051	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	0.000057	0.00005	-
	Silicon (Si)	mg/L	4.49	4.45	0.05	0.89%	4.17	4.14	0.05	0.72%	5.1	5.19	0.05	1.75%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.77	3.65	0.05	3.23%	5.21	5.31	0.05	1.90%	4.9	4.61	0.05	6.10%
	Strontium (Sr)	mg/L	0.111	0.109	0.0002	1.82%	0.129	0.13	0.0002	0.77%	0.104	0.107	0.0002	2.84%
	Sulphur (S)	mg/L	1.74	1.52	0.5	-	1.26	1.12	0.5	-	1.34	1.31	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-
	Uranium (U)	mg/L	0.000105	0.000111	0.00001	5.56%	0.000204	0.000201	0.00001	1.48%	0.000174	0.00019	0.00001	8.79%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-10-07				2025-11-02			
			705-10				705-10			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.74	7.67	0.1	0.91%	7.65	7.61	0.1	0.52%
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	68	67	13	1.48%	54	62	13	-
	Conductivity	µS/cm	76.2	77	2	1.04%	67.7	67.7	2	-
	Turbidity	NTU	0.19	0.2	0.1	-	0.27	0.28	0.1	-
	Acidity (as $CaCO_3$)	mg/L	2.1	<2.0	2	-	2.2	2.3	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	37.8	37.9	1	0.26%	33.2	33.2	1	-
	Hardness, Total (as $CaCO_3$)	mg/L	34.9	35	0.6	0.29%	30.3	31.6	0.6	4.20%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	34.6	33.9	0.6	2.04%	30.8	31.3	0.6	1.61%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	0.65	0.65	0.5	-
	Fluoride (F)	mg/L	0.03	0.031	0.02	-	0.026	0.027	0.02	-
	Sulphate (SO_4)	mg/L	1.14	1.14	0.3	-	2.11	2.1	0.3	0.48%
	Total Kjeldahl Nitrogen	mg/L	0.115	0.120	0.05	-	0.135	0.147	0.05	-
	Ammonia, Total (as N)	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrate (as N)	mg/L	0.0074	0.0069	0.005	-	0.0077	0.0072	0.005	-
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Total Phosphorus (as P)	mg/L	0.0031	0.003	0.002	-	0.0041	0.0041	0.002	-
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	4.43	4.39	0.5	0.91%	5.58	5.98	0.5	6.92%
	Dissolved Organic Carbon	mg/L	4.33	4.29	0.5	0.93%	5.8	6.3	0.5	8.26%
Total Metals	Aluminum (Al)	mg/L	0.0162	0.0187	0.003	14.33%	0.0262	0.0279	0.003	6.28%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00018	0.00016	0.0001	-	0.00018	0.00019	0.0001	-
	Barium (Ba)	mg/L	0.00986	0.0109	0.0001	10.02%	0.00927	0.00934	0.0001	0.75%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	10.7	10.8	0.05	0.93%	9.2	9.65	0.05	4.77%

Class	Parameter	Units	2025-10-07				2025-11-02			
			705-10				705-10			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.066	0.068	0.01	2.99%	0.105	0.106	0.01	0.95%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	1.98	1.96	0.1	1.02%	1.79	1.83	0.1	2.21%
	Manganese (Mn)	mg/L	0.00156	0.00175	0.0001	11.48%	0.00183	0.00181	0.0001	1.10%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000513	0.000482	0.00005	6.23%	0.000461	0.000451	0.00005	2.19%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.399	0.395	0.1	-	0.39	0.397	0.1	-
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	3.55	3.48	0.1	1.99%	3.72	3.72	0.1	-
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	2.66	2.62	0.05	1.52%	2.52	2.66	0.05	5.41%
	Strontium (Sr)	mg/L	0.074	0.0734	0.0002	0.81%	0.0604	0.0618	0.0002	2.29%
	Sulphur (S)	mg/L	<0.50	<0.50	0.5	-	0.59	0.69	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00034	0.00038	0.0003	-	0.00051	0.00052	0.0003	-
	Uranium (U)	mg/L	0.000091	0.000086	0.00001	5.65%	0.00009	0.00009	0.00001	-
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.012	0.0145	0.001	18.87%	0.0192	0.0204	0.001	6.06%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00016	0.00016	0.0001	-	0.00016	0.00018	0.0001	-
	Barium (Ba)	mg/L	0.0105	0.0101	0.0001	3.88%	0.00869	0.00886	0.0001	1.94%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-10-07				2025-11-02			
			705-10				705-10			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	10.7	10.4	0.05	2.84%	9.55	9.73	0.05	1.87%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.0004	0.00026	0.0002	-	0.00029	0.00034	0.0002	-
	Iron (Fe)	mg/L	0.057	0.056	0.01	1.77%	0.079	0.083	0.01	4.94%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	1.91	1.93	0.1	1.04%	1.69	1.71	0.1	1.18%
	Manganese (Mn)	mg/L	0.00116	0.00116	0.0001	-	0.00114	0.00146	0.0001	24.62%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000507	0.00049	0.00005	3.41%	0.000441	0.00054	0.00005	20.18%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.4	0.402	0.1	-	0.403	0.418	0.1	-
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	3.6	3.47	0.05	3.68%	3.33	3.52	0.05	5.55%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	2.7	2.7	0.05	-	2.38	2.51	0.05	5.32%
	Strontium (Sr)	mg/L	0.0749	0.0741	0.0002	1.07%	0.0665	0.0672	0.0002	1.05%
	Sulphur (S)	mg/L	<0.50	<0.50	0.5	-	0.56	0.93	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	<0.00030	0.0003	-	0.00033	0.00046	0.0003	-
	Uranium (U)	mg/L	0.000086	0.000089	0.00001	3.43%	0.000084	0.000086	0.00001	2.35%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

TABLE A5-3 RELATIVE PERCENT DIFFERENCE RESULTS FOR LAKE WATER QUALITY SAMPLES, BLACKWATER MINE, 2025

Class	Parameter	Units	2025-02-05				2025-02-10				2025-10-13			
			KL-01 (Deep)				TL-02				TL-04			
			Primary	Duplicate	DL	RPD	Primary	Duplicate	DL	RPD	Primary	Duplicate	DL	RPD
Physical Tests	pH	pH units	7.90	7.89	0.1	0.13%	8.14	8.14	0.1	0%	8.23	8.23	0.1	-
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	114	113	10	0.88%	115	118	13	2.58%	98	96	13	2.06%
	Conductivity	µS/cm	166	162	2	2.44%	162	161	2	0.62%	148	148	2	-
	Turbidity	NTU	0.52	0.46	0.1	-	0.22	0.19	0.1	-	0.79	0.76	0.1	3.87%
	Acidity (as $CaCO_3$)	mg/L	<2.0	<2.0	2	-	<2.0	<2.0	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	88.2	85.8	1	2.76%	80.5	80.5	1	0%	74.5	76.1	1	2.12%
	Hardness, Total (as $CaCO_3$)	mg/L	77.2	80.4	0.6	4.06%	77.4	77.6	0.6	0.26%	71.9	72.8	0.6	1.24%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	77.4	80.4	0.6	3.8%	73.7	72.9	0.6	1.09%	76.6	75.1	0.6	1.98%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.066	0.064	0.02	-	0.060	0.059	0.02	-	0.058	0.056	0.02	-
	Sulphate (SO_4)	mg/L	1.04	1.15	0.3	-	3.98	3.94	0.3	1.01%	4.12	4.13	0.3	0.24%
	Total Kjeldahl Nitrogen	mg/L	0.478	0.458	0.05	4.27%	0.266	0.256	0.05	3.83%	0.307	0.34	0.05	10.20%
	Ammonia, Total (as N)	mg/L	0.131	0.117	0.005	11.29%	0.0083	0.0072	0.005	-	0.0058	0.0089	0.005	-
	Nitrate (as N)	mg/L	0.0520	0.0638	0.005	20.38%	0.120	0.120	0.005	0%	<0.0050	<0.0050	0.005	-
	Nitrite (as N)	mg/L	0.0074	0.0077	0.001	3.97%	0.0019	0.0023	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0037	0.0035	0.001	-	0.0182	0.0185	0.001	1.63%	<0.0010	<0.0010	0.001	-
	Total Phosphorus (as P)	mg/L	0.0119	0.0200	0.002	50.78%	0.0266	0.0270	0.002	1.49%	0.0113	0.0107	0.002	5%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	7.67	7.68	0.5	0.13%	7.68	7.70	0.5	0.26%	8.18	7.91	0.5	3.36%
	Dissolved Organic Carbon	mg/L	7.94	7.65	0.5	3.72%	7.43	7.47	0.5	0.54%	7.69	7.6	0.5	1.18%
Total Metals	Aluminum (Al)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	0.0046	0.0059	0.003	-
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00036	0.00032	0.0001	-	0.00061	0.00061	0.0001	0%	0.00057	0.00054	0.0001	5.41%
	Barium (Ba)	mg/L	0.0127	0.0124	0.0001	2.39%	0.00617	0.00638	0.0001	3.35%	0.00595	0.00602	0.0001	1.17%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-02-05				2025-02-10				2025-10-13			
			KL-01 (Deep)				TL-02				TL-04			
			Primary	Duplicate	DL	RPD	Primary	Duplicate	DL	RPD	Primary	Duplicate	DL	RPD
Total Metals *(cont'd)*	Calcium (Ca)	mg/L	20.7	21.8	0.05	5.18%	23.0	22.0	0.05	4.44%	20.3	20.3	0.05	-
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.038	0.026	0.01	-	<0.010	<0.010	0.01	-	0.013	0.014	0.01	-
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	6.19	6.30	0.1	1.76%	4.84	5.51	0.1	12.95%	5.16	5.37	0.1	3.99%
	Manganese (Mn)	mg/L	0.228	0.192	0.0001	17.14%	0.00363	0.00397	0.0001	8.95%	0.0085	0.00864	0.0001	1.63%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000611	0.000604	0.00005	1.15%	0.000650	0.000645	0.00005	0.77%	0.000611	0.000579	0.00005	5.38%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	0.051	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.970	0.945	0.1	2.61%	0.889	0.911	0.1	2.44%	0.806	0.815	0.1	1.11%
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	0.000072	0.00005	-	0.000052	0.00006	0.00005	-
	Silicon (Si)	mg/L	4.35	3.88	0.1	11.42%	4.87	4.71	0.1	3.34%	1.82	1.93	0.1	5.87%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.49	3.42	0.05	2.03%	3.64	4.21	0.05	14.52%	3.79	3.87	0.05	2.09%
	Strontium (Sr)	mg/L	0.117	0.113	0.0002	3.48%	0.109	0.111	0.0002	1.82%	0.0979	0.0986	0.0002	0.71%
	Sulphur (S)	mg/L	<0.50	<0.50	0.5	-	1.34	1.43	0.5	-	1.49	1.46	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-
	Uranium (U)	mg/L	0.000014	0.000013	0.00001	-	0.000110	0.000106	0.00001	3.7%	0.000112	0.000108	0.00001	3.64%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	0.0014	0.001	-
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00034	0.00034	0.0001	-	0.00061	0.00061	0.0001	0%	0.00052	0.00055	0.0001	5.61%
	Barium (Ba)	mg/L	0.0115	0.0119	0.0001	3.42%	0.00641	0.00635	0.0001	0.94%	0.00584	0.00591	0.0001	1.19%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-

Class	Parameter	Units	2025-02-05				2025-02-10				2025-10-13			
			KL-01 (Deep)				TL-02				TL-04			
			Primary	Duplicate	DL	RPD	Primary	Duplicate	DL	RPD	Primary	Duplicate	DL	RPD
Dissolved Metals *(cont'd)*	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	21.1	21.8	0.05	3.26%	21.1	20.8	0.05	1.43%	22.1	21.6	0.05	2.29%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00020	<0.00020	0.0002	-	0.00024	0.00024	0.0002	-	0.00021	0.00023	0.0002	-
	Iron (Fe)	mg/L	0.012	0.012	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	6.00	6.31	0.1	5.04%	5.11	5.10	0.1	0.2%	5.2	5.13	0.1	1.36%
	Manganese (Mn)	mg/L	0.162	0.158	0.0001	2.5%	0.00149	0.00153	0.0001	2.65%	0.00121	0.00117	0.0001	3.36%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000590	0.000606	0.00005	2.68%	0.000605	0.000564	0.00005	7.01%	0.000638	0.00064	0.00005	0.31%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.949	0.980	0.1	3.21%	0.940	0.944	0.1	0.42%	0.789	0.784	0.1	0.64%
	Selenium (Se)	mg/L	0.000074	0.000064	0.00005	-	0.000052	0.000057	0.00005	-	0.000058	0.00005	0.00005	-
	Silicon (Si)	mg/L	3.61	3.67	0.05	1.65%	5.03	5.03	0.05	0%	1.73	1.72	0.05	0.58%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.41	3.56	0.05	4.3%	3.67	3.58	0.05	2.48%	3.53	3.67	0.05	3.89%
	Strontium (Sr)	mg/L	0.114	0.115	0.0002	0.87%	0.102	0.102	0.0002	0%	0.106	0.108	0.0002	1.87%
	Sulphur (S)	mg/L	<0.50	0.60	0.5	-	1.25	1.29	0.5	-	1.44	1.53	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	0.00023	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-
	Uranium (U)	mg/L	0.000012	0.000011	0.00001	-	0.000099	0.000094	0.00001	5.18%	0.000111	0.000104	0.00001	6.51%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	0.0013	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Appendix A-6 Summary of 2025 Stream and Lake Water Quality

APPENDIX A-6: SUMMARY OF 2025 STREAM AND LAKE WATER QUALITY

CONTENTS

1.	STREAM SURFACE WATER QUALITY SUMMARY	2
1.1	PHYSICAL PARAMETERS	2
1.1.1	PH and Alkalinity	2
1.1.2	Hardness	3
1.1.3	Suspended Material	3
1.1.4	Total Dissolved Solids	3
1.2	MAJOR ANIONS	3
1.3	NUTRIENTS AND ORGANIC CARBON	4
1.4	CYANIDES	5
1.5	TOTAL AND DISSOLVED METALS	5
1.5.1	Davidson Creek Watershed	6
1.5.2	Creek 661 Watershed	7
1.5.3	Chedakuz Creek Watershed	8
1.5.4	Turtle Creek Watershed	8
1.5.5	Regional Control Sites	8
2.	LAKE SURFACE WATER QUALITY	9
2.1	FIELD PARAMETERS	9
2.2	PHYSICAL PARAMATERS	10
2.3	MAJOR ANIONS	11
2.4	NUTRIENTS AND ORGANIC CARBON	11
2.5	CYANIDES	11
2.6	TOTAL AND DISSOLVED METALS	12
3.	REFERENCES	12

Characterization of the 2025 water quality for the AEMP monitored streams and lakes is provided below. Differences between the baseline and construction sampling period were noted but the evaluated parameters for impact sites in 2025 (i.e., impact sites in Davidson Creek, Creek 661, Chedakuz Creek, and Tatelkuz Lake) are compared to baseline, model predictions, and water quality guidelines, as applicable, to assess Mine-related effects in Section 2.3 of the main report.

1. STREAM SURFACE WATER QUALITY SUMMARY

The AEMP monitored sites were grouped as follows for graphing and discussion purposes:

- Davidson Creek watershed (DC-05, DC-10, DC-15, and DC-20);
- Creek 661 watershed (661-01, 661-10, and 661-20 on Creek 661 mainstem; 661-03 on Creek 543585; 661-04 on Creek 146920; and 661-05 on Creek 505659);
- Chedakuz Creek watershed (CC-03 and CC-05 on Upper Chedakuz Creek; and CC-10, CC-15, CC-20, CC-30, and CC-40 on Lower Chedakuz Creek);
- Turtle Creek watershed (TC-01, TC-05, TC-10, and TC-15); and
- Regional control sites (705-05, 705-10, and FC-01).

The AEMP streams have generally been monitored monthly since 2017 (baseline). The Construction period was October 2022 to January 2025 when Operations began.

Timeseries graphs for monthly mean concentration of each parameters analyzed by the laboratory are provided in Appendix A-7. Stream field parameters graphs presenting monthly comparisons of the baseline, Construction, and Operations periods for pH, temperature, turbidity, conductivity, and dissolved oxygen are provided in Appendix A-8.

Exceedances of British Columbia (BC) or federal Water Quality Guidelines for the Protection of Aquatic Life (WQG-AL), approved science-based environmental benchmarks (SBEBs), and the Yinka Dene Water Law (YDWL) water quality standards are indicated (BC WLRS 2025a, 2025b; CCME 2025).

1.1 PHYSICAL PARAMETERS

1.1.1 PH AND ALKALINITY

Stream sites were typically near-neutral to moderately alkaline, with laboratory pH ranging from 6.82 (661-01 in May) to 8.69 (CC-10 in August; Figure A7-1) and field pH similarly ranging from 6.68 (705-05 in June) to 9.13 (CC-10 in August; Figures A8-1, A8-2, A8-3, A8-4, and A8-5). Most stream sites had a low sensitivity to acid inputs (total alkalinity >20 mg/L as $CaCO_3$) throughout the year, except for site 661-01 which ranged from 6.0 to 17.9 mg/L as $CaCO_3$ and had a moderate to high sensitivity to acid inputs (Figure A7-3). Alkalinity was seasonally variable in monitored streams and was typically inversely related to stream flows; the lowest mean alkalinity values were measured during freshet in May. At most sites, pH and alkalinity values observed during in 2025 were typically within the range observed during baseline years.

Laboratory-measured pH was within the BC WQG-AL range of 6.5 to 9 pH units in 2025 for all samples (Figure A7-1). One laboratory-measured pH value was greater than the proposed pH YDWL standard at Chedakuz Creek site CC-15 in August 2025 (YDWL standard upper range value = 8.1). Field measured pH in 2025 was within the BC WQG-AL range for all samples with the exception of CC-10 in August (9.13 pH units; Figures A8-1a, A8-2a, A8-3a, A8-4a, and A8-5a).

1.1.2 HARDNESS

Throughout the year in 2025 and similar to baseline observations, stream hardness was typically: soft (<60 mg/L as $CaCO_3$) at all regional control sites, Davidson Creek sites, Creek 661 sites except for 661-20 and moderately hard (61 to 120 mg/L as $CaCO_3$) at site 661-20 in Creek 661 and all Chedakuz and Turtle Creek sites (Figure A7-4). Upstream site CC-03 in Chedakuz had hard water (<120 mg/L as $CaCO_3$) in some months (e.g., January, February, September, and December). Hardness concentrations followed a similar spatial and temporal pattern to alkalinity; hardness concentrations were lowest during freshet and highest during low flow winter months.

Hardness values observed in 2025 were typically within the range observed during baseline years at all monitored sites.

1.1.3 SUSPENDED MATERIAL

Total suspended solids and turbidity (laboratory and field) were typically low in monitored streams in 2025 except for freshet and fall rains (Figures A7-5, A7-6, A8-1c, A8-2c, A8-3c, A8-4c, and A8-5c). Suspended material was associated with the hydrological regime, with TSS generally below the detection limit (DL) and relatively elevated TSS concentrations corresponding to elevated stream flows in April through June, depending on the year, representing freshet. Total suspended solids and turbidity were typically low in streams in 2025, with an average of 2.5 mg/L and a max of 47.9 mg/L for TSS and an average of 2.52 NTU and a max of 24.8 NTU (661-05 in April) for turbidity. Field-measured turbidity was similar in 2025, with an average of 2.58 NTU and a max of 22.3 NTU (661-05 in April). TSS observed in 2025 at monitored sites were within the range of baseline values. Laboratory turbidity values were higher than the baseline range at Davidson Creek and Creek 661, turbidity was not measured in the field during baseline years.

1.1.4 TOTAL DISSOLVED SOLIDS

Total dissolved solids generally followed the same pattern as hardness and alkalinity (Figure A7-7). Lower TDS values during freshet and other high flow periods was most pronounced at the Davidson Creek and Turtle Creek sites. The TDS seasonal pattern can be attributed to greater volumes of water related to snowmelt and rainfall runoff inputs to the streams. The concentration of TDS was typically higher in Turtle Creek when compared to other monitored streams that may be attributed to the beaver activity in this reach slowing the transport of water. TDS values observed in 2025 at monitored sites were similar to the observed baseline range.

1.2 MAJOR ANIONS

Overall, the 2025 concentrations of major anions (i.e., bromide, chloride, fluoride, and sulphate) were low in streams (frequently less than the DL) and did not exceed BC WQG-AL or proposed YDWL standards in any stream samples (Figures A7-8 to A7-11).

Bromide concentrations were less than the DL in all monitored streams and years (Figure A7-8).

Chloride concentrations were typically less than the DL during baseline years and have remained low but have increased since Year 1 of Construction and in 2025 were greater than the DL (0.5 mg/L) in all samples from Davidson Creek sites (DC-05, DC-10, DC-15) except for one in DC-20 (June) and

more than half the samples from Creek 661 sites 661-04 and 661-10 (Figure A7-9). Turtle Creek sites were typically less than the DL and Chedakuz Creek sites upstream of CC-10 were less than DL and sites CC-15, CC-20, CC-30, and CC-40 had 25% to 50% detectable concentrations in 2025. However, chloride concentrations have remained low compared to the WQG-AL in the monitored sites and generally less than five time the DL, with a maximum of 2.62 mg/L at 661-05 in September 2023 and a 2025 maximum of 1.93 mg/L at DC-05 and DC-10 in September. There was also a higher percentage of samples with detectable concentrations of chloride at the regional control sites 705-05 and 705-10 in 2025. Chloride concentrations were higher during the construction period in Davidson Creek, Creek 661, and Chedakuz Creek sites and have decreased slightly but remain elevated when compared to the concentrations measured during baseline and at the control sites.

Fluoride concentrations were seasonally variable with lowest concentrations observed at freshet and were lowest at the regional control sites and highest at the Turtle Creek and Chedakuz Creek sites (Figure A7-10). Fluoride concentrations were similar to baseline ranges at all sites.

The 2025 sulphate concentrations were typically below 5 mg/L at sampled sites, except at sites DC-05, DC-10, and CC-03 where monthly mean sulphate concentrations were frequently observed to be above 5 mg/L (Figure A7-11). Sulphate concentrations were also seasonally variable with greater concentrations observed in the winter months. Sulphate concentrations were greater than baseline conditions for all Davidson Creek sites (DC-05, DC-10, DC-15, and DC-20) and 661-03, 661-04, and 661-20 sites in Creek 661.

1.3 NUTRIENTS AND ORGANIC CARBON

The nitrogen species assessed in streams included total ammonia-N, nitrate-N, and nitrite-N (Figures A7-12 to A7-14). All 2025 nitrogen species concentrations were below WQG-AL and proposed YDWL standards. Total ammonia-N concentrations were generally higher and more variable through all monitoring periods at Chedakuz Creek sites compared to other sites where concentrations were typically less than 0.015 mg/L with some exceptions (Figure A7-12). Overall, total ammonia-N concentrations were similar to baseline concentrations or the range observed in control sites in 2025 except for at site 661-10 where concentrations were frequently higher than the observed baseline range.

Nitrate-N and nitrite-N concentrations were seasonally variable, with greater concentrations typically observed during low-flow/winter months (Figure A7-13 and A7-14). Nitrate-N concentrations in 2025 were similar to the baseline ranges observed except at Davidson Creek sites and sites 661-04 and 661-10 where concentrations more variable and peak concentrations observed during the high flow and in the late fall/early winter months when compared to baseline (Figures A7-13a to A7-13e). Nitrite-N concentrations were typically less than the DL (0.001 mg/L), or similar to the baseline ranges, at all sites in 2025 except for more detectable concentrations in DC-05, DC-10, and 661-10 in 2025 (Figure A7-14). However, mean nitrite-N concentrations for the detectable nitrite-N samples in 2025 at sites DC-05, DC-10, and 661-10 remained low (less than 2.2 times the DL).

Total phosphorus concentrations varied by site and season (Figure A7-15). Sites fell within the oligotrophic to meso-eutrophic range (0.02 to 0.035 mg/L), except for site 661-05 which was eutrophic (0.035 to 0.1 mg/L) and 661-10 which was predominately meso-eutrophic to eutrophic

(0.02 to 0.1 mg/L) in 2025. Total phosphorus concentrations generally increased at all sites and peaked sometime between March and June, temporarily increasing one to two trophic ranges at some sites. Total phosphorus concentrations were greater than the baseline years in Davidson Creek sites, particularly DC-05 and DC-10, and were also slightly greater than the baseline years in regional control site 705-05 in 2025. Ortho-phosphorus concentration trends were similar to total phosphorus that they varied by site, with site 661-05 having relatively higher concentrations (greater than 0.02 mg/L) than observed at the other sites, and had seasonal variability but were similar to the baseline years at all sites (Figure A7-16).

Similar to total phosphorus, organic carbon concentrations (total [TOC] and dissolved [DOC]) generally varied by site in each watershed and had seasonal variability with peak concentrations observed in the spring at freshet (Figure A7-17 and A7-18). Organic carbon was predominantly observed as DOC. The TOC concentrations were marginally lower than baseline years at most sites in Davidson and Chedakuz creeks (Figure A7-17).

1.4 CYANIDES

Observed total and weak acid dissociable (WAD) cyanide and thiocyanate concentrations during Operations in 2025 were similar to baseline concentrations at all sites (Figures A7-19 to A7-21). Monthly mean total and WAD cyanide and thiocyanate concentrations were typically less than DL at all stream sites in 2025 and during baseline. In 2025, for sites with detectable concentrations of thiocyanate mean monthly concentrations were low (0.6 to 2.9 times the DL) and observed infrequently at impact and control sites. Detections were predominately measured in March (DC-05, DC-10, DC-15, and 661-05), April (DC-15, 661-03, 661-20, CC-15, 705-10, and 705-05), and May (661-03, TC-05, TC-10, DC-05, and 705-10) as well as one observation in January (DC-05) and November (661-04).

The 2025 concentrations of WAD cyanide were below the analytical DL (0.005 mg/L) and therefore less than the WQG-AL.

1.5 TOTAL AND DISSOLVED METALS

For most metals, dissolved concentrations constituted a substantial proportion of the total concentration, indicating that metals were frequently in dissolved rather than particulate form (Figures A7-22 to A7-69). This is to be expected due to the low concentrations of TSS in streams and high TDS concentrations. Therefore, metal concentrations followed a similar temporal pattern to that observed for TDS (Figures A7-5, A7-7, and A7-46 to A7-69). The main exception was aluminum, where both total aluminum concentrations were elevated across all sites, a substantial proportion of aluminum was in the particulate form and aluminum therefore typically followed the same pattern as TSS (Figure A7-22 and A7-5). Copper, iron, and lead concentrations also tended to follow a similar seasonal pattern to that observed for TSS (i.e., tend to be particulate form; Figures A7-31 to A7-33 and A7-5).

Metals in monitored catchments may stem from natural sources (e.g., weathering of soil and rock, atmospheric precipitation/fallout, forest fires, etc.) as well as anthropogenic sources (e.g., mine construction and operation activities, forest harvesting activities, road/trail networks, etc.).

Geochemical and biological processes may also be the source for annual variability in metal concentrations. For example, magnesium, potassium, and sodium can be considered conservative and undergo relatively minor changes from natural geochemical and biological processes whereas calcium can be more reactive and are strongly influenced by geochemical and biological processes. Alternatively, metals including iron, silicon, and sulphur can be greatly influenced by microbial activity.

Geographical influences have been observed in the distribution of total and dissolved metal guideline exceedances; consequently, individual watersheds are discussed independently in the following sections.

1.5.1 DAVIDSON CREEK WATERSHED

Davidson Creek is a small headwater stream directly downgradient of construction and operation activities.

In 2025, WQG-AL guidelines were exceeded for total aluminum, total cadmium, dissolved cobalt, total and dissolved iron, and dissolved zinc (Section 2.3.4 of the main report).

Consistent with baseline concentrations, total and dissolved aluminum and total iron concentrations were elevated throughout Davidson Creek compared to the observed concentrations of other metals (Figures A7-22 to A7-69). Total aluminum, arsenic, cadmium, copper, iron, and lead followed a similar temporal pattern to TSS where concentrations were typically higher at freshet and during high streamflow periods (Figure A7-5), where other metals were dominated by the dissolved fraction and typically were higher in winter months. Mean monthly concentrations were greater than concentrations observed during baseline years at Davidson Creek sites to varying spatial and temporal extents, for the majority of metal parameters, with the exception of boron, lithium, molybdenum, and selenium in 2025. For most parameters relatively elevated concentrations in 2025 compared to baseline were observed at sites DC-05 and DC-10. Total and dissolved uranium (Figure A7-43 and A7-67) and zinc (Figure A7-45 and A7-69) were elevated downstream to site DC-15. Total and dissolved barium (Figure A7-25 and A7-49), cobalt (Figure A7-30 and A7-54), and total lead (Figure A7-33) were elevated downstream to site DC-20. Greater concentrations were observed at DC-20 but not upstream s for dissolved iron (Figure A7-56) and manganese (Figure A7-59). For some parameters, concentrations were relatively elevated in the Construction monitoring years (2023 and 2024) but had comparatively decreased in 2025 and were more similar to baseline concentrations. This included total nickel (Figure A7-38), thallium (Figure A7-42), beryllium (Figure A7-26), iron (Figure A7-32) and manganese (Figure A7-35) at site DC-15; and total and dissolved vanadium (Figure A7-44 and A7-68) at sites DC-15 and DC-20.

Many higher metal concentrations observed at freshet and rainfall events (aligned with TSS) where runoff from wildfire impacted land was a contributor to observed stream metal concentrations, however temporal increases in parameters observed in 2025 were associated with mine-related activities such as the March 2025 TSS laden water release, May and June 2025 clearing activities, and diversions from the non-contact water during Q1 and unrecovered seepage form the TSF-C in Q3 and Q4; see Section 2.3.1 in the main report for more details.

Metals that have remained consistent with baseline concentrations (i.e., less than the DL or within the observed range) through time include: total boron (Figure A7-27) and lithium (Figure A7-34) and dissolved antimony (Figure A7-47), beryllium (Figure A7-50), boron (Figure A7-51), chromium (Figure A7-53), lithium (Figure A7-58), mercury (Figure A7-60), molybdenum (Figure A7-61), nickel (Figure A7-62), and selenium (Figure A7-63).

1.5.2 CREEK 661 WATERSHED

Creek 661 runs south of the footprint of the mine and a tributary of Creek 661 is located within the footprint of mining facilities, including a portion of the proposed Open Pit and potentially may receive seepage from the TSF.

In 2025, WQG-AL were exceeded for total aluminum, total and dissolved iron, and dissolved zinc at one or more Creek 661 sites throughout the year (Section 2.3.4 in the main report).

Many of the total metal concentrations in Creek 661 were higher in the construction period and 2025 when compared to baseline. Total metal concentrations that were higher than baseline in Creek 661 sites included: total aluminum (Figure A7-22), antimony (Figure A7-23), arsenic (Figure A7-24), barium (Figure A7-25), beryllium (Figure A7-26), cadmium (Figure A7-28), chromium (Figure A7-29), cobalt (Figure A7-30), copper (Figure A7-31), iron (Figure A7-32), lead (Figure A7-33), manganese (Figure A7-35), nickel (Figure A7-38), selenium (A7-39), silver (Figure A7-40), vanadium (Figure A7-44), and zinc (Figure A7-45). Higher concentrations were predominately observed at sites 661-04, 661-05, and 661-10 though total aluminum, beryllium, cadmium, copper, iron, manganese, mercury, and vanadium concentrations were higher at sites 661-01 and/or 661-03 during the spring/freshet period compared to the previous monitoring years. Baseline data collection was initiated in July 2022 for sites 661-01, 661-03, and 661-04 and thus there is uncertainty for this visual analysis of trends.

Dissolved metal concentrations were typically similar to baseline concentrations except for: detectable concentrations of antimony (Figure A7-47) as sites 661-04 and 661-10 (Figure A7-47); uranium and vanadium in Q1 at site 661-05 (Figure A7-67 and A7-68); zinc at sites 661-04, 661-05, and 661-10 (Figure A7-69); and arsenic (Figure A7-48), cadmium (Figure A7-52), cobalt (Figure A7-54), copper (Figure A7-55), iron (Figure A7-56), manganese (Figure A7-59), nickel (Figure A7-62), selenium (Figure A7-63) at site 661-10. Baseline monitoring for dissolved metals at sites 661-01, 661-03, and 661-04 initiated in August 2022 therefore baseline freshet and high streamflow concentrations are not available; however, relative to the trends in other sites and available (2023 and 2024) data dissolved metal concentrations were relatively high for dissolved aluminum at sites 661-01, 661-03, and 661-04 (Figure A7-46); dissolved iron at site 661-01 and 661-03(Figure A7-56); dissolved manganese at site 661-03 (Figure A7-60); and dissolved silver at sites 661-03 and 661-04 (Figure A7-64).

Overall, all parameter concentrations in 2025 were lower when compared to the Construction period (2023 and 2024) and similar to baseline at Creek 661 sites with few exceptions for 661-10 (e.g., total and dissolved manganese; Figure A7-35 and A7-59). Higher metal concentrations in Creek 661 sites may partly be attributed to the wildfire activity that occurred in the watershed, particularly those that align with greater concentrations of TSS beginning with the 2025 snowmelt in late March and freshet conditions. Mine-related contributors to higher metal concentrations in Creek 661 in 2025 included ongoing construction activities which included discharge to the ground from the PS-SCP and an ore stockpile dust plume event that occurred in Q1 2025; see Section 2.3.1 of the main report for more details of Mine-related effects.

1.5.3 CHEDAKUZ CREEK WATERSHED

Chedakuz Creek is a larger watercourse and influenced by several anthropogenic sources along its length (e.g., forest harvesting activities, road/trail networks, cattle grazing).

The monthly mean concentrations exceeded the BC WQG-AL maximum for dissolved iron in the Chedakuz Creek watershed and at site CC-15, the YDWL standard for dissolved manganese was exceeded for in March, April, May, August, October, and November (see Section 2.3.4 of the main report).

Similar to the other monitored watersheds, total and dissolved aluminum concentrations followed a similar temporal pattern to TSS, unlike other metals which were dominated by the dissolved fraction (Figures A7-22 to A7-69 and A7-5). For many metals, concentrations remain low and appear similar across all sites; for others a downstream spatial gradient was observed (e.g., arsenic, barium, copper, iron, manganese). Throughout the construction and operations (since 2023), total and dissolved iron and molybdenum appear to have increased at site CC-40 (Figures A7-32, A7-56, A7-37, and A7-61). Total and dissolved uranium have also increased at site CC-40, and CC-30 to a lessor extent, however uranium concentrations have also increased at upstream sites CC-03 and CC-05 and there is no distinct spatial pattern in the Chedakuz Creek sites (Figure A7-43 and A7-67). Some metals were observed to be greater than baseline during the construction period but have generally decreased in 2025 compared to the 2024 observations (e.g., aluminum, total barium, total lead).

1.5.4 TURTLE CREEK WATERSHED

No Mine-related effects were anticipated at Turtle Creek sites as there has been no construction of the airstrip to date.

One monthly mean dissolved iron concentration at site TC-10 in September 2025 (0.443 mg/L) exceeded the BC WQG-AL maximum of 0.35 mg/L; the relatively elevated concentration did not persist (Figure A7-56). No other exceedances of the BC WQG-AL were observed for the mean monthly concentrations in 2025.

Overall, the 2025 mean monthly metal concentrations in the Turtle Creek watershed sites were similar to that observed during baseline years, baseline monitoring was initiated in July 2022 for Turtle Creek (Figures A7-22 to A7-69). Similar to the other monitored watersheds, total and dissolved aluminum concentrations followed a similar temporal pattern to TSS, unlike other metals which were dominated by the dissolved fraction. Metal concentrations were similar between sites (including the upstream control, TC-01) or slightly greater at TC-05 and TC-10 compared to sites TC-01 and TC-15 (e.g., total barium, total iron, and total manganese (Figures A7-25, A7-32, and A7-35). One exception to this trend was total arsenic, where concentrations were highest at TC-01 when compared to all other sites (Figure A7-22).

1.5.5 REGIONAL CONTROL SITES

In 2025, the total and dissolved iron BC WQG-AL maximum was exceeded at site 705-05 for August, September, and October monthly means.

The 2025 mean monthly metal concentrations and seasonal trends at the regional control sites, 705-05 and 705-10 on Creek 705 and FC-01 on Fawnie Creek tributary, have typically been consistent through time (Figures A7-22 to A7-69). One exception is total and dissolved manganese at site 705-05 which appears to have increased in 2025 compared to the baseline and construction monitoring periods (Figure A7-35 and A7-59). Similar to the other monitored watersheds, total and dissolved aluminum concentrations followed a similar temporal pattern to TSS, unlike other metals which were dominated by the dissolved fraction. Concentrations of metals at regional control sites were similar across sites or higher in Creek 705 than at FC-01, with the exception of total and dissolved arsenic, cadmium, and vanadium which were typically higher in FC-01. Concentrations of metals at regional control sites were lower or similar to concentrations observed at monitored impact sites in Davidson Creek, Creek 661, and Chedakuz Creek, and low compared to WQG-ALs.

2. LAKE SURFACE WATER QUALITY

Kuyakuz Lake (KL-01) and Tatelkuz Lake (TL-01, TL-02, TL-03, and TL-04) are monitored quarterly. Tatelkuz Lake is located downstream of Creek 661 which will receive unrecovered seepage from the Plant Site or Camp Site and unrecovered seepage from the TSF. The lake is monitored at TL-01, represented the lake water quality, and at three littoral zone locations at the edge of the lake (TL-02, TL-03, and TL-04; Figure 1.7-2 of the main report). Kuyakuz Lake is upstream of the Mine footprint and KL-01 represents the control site for Tatelkuz Lake. No Mine-related effects were expected at lake sites in 2025 because of the observed extent of Mine-related changes in the streams (see Section 2.3 of the main report) and the downstream distance of the lakes from construction and operation activities.

Timeseries graphs for monthly means of parameter concentrations by depth layer are provided in Appendix A-9. Depth layers presented included:

- Epilimnion/Littoral: the surface layer of the lake or within the littoral zone of Tatelkuz Lake (TL-02, TL-03, and TL-04);
- Metalimnion: the middle layer of the lake; and
- Hypolimnion: the bottom of the lake.

Monthly mean timeseries of lake physical field parameters profiles are provided in Appendix A-10. Profiles measured throughout the water column at Kuyakuz Lake and Tatelkuz Lake sites KL-01 and TL-01 are provided in Figures A10-1 to A10-6. Littoral measurements measured at Tatelkuz Lake sites TL-02, TL-03, and TL-04 are provided in Figures A10-7 to A10-12.

2.1 FIELD PARAMETERS

Lake field measurement profiles in 2025 were similar to profiles measured during baseline monitoring, with the following exceptions (Appendix A-10). The pH profiles in both Tatelkuz and Kuyakuz lakes were greater in the epilimnion when compared to baseline years. However, at all depths and years the pH was within the BC WQG-AL range (i.e., between 6.5 and 9 pH units). The open water profiles in for dissolved oxygen tended to vary between years in Tatelkuz and Kuyakuz lakes (Figure A10-4) and likely as a result of natural variation (i.e., no consistent change). The littoral field measurements for Tatelkuz Lake (TL-02, TL-03, and TL-04) in 2025 were similar to among sites and temporally beginning in 2022 (Figures A10-7 to A10-12).

Tatelkuz Lake temperature profiles indicated the lake was fully mixed (i.e., consistent temperature throughout the water column) in the winter months (e.g., February) and were thermally stratified (i.e., warmer surface waters and rapid decline to colder bottom waters) in the spring, summer, and fall (e.g., between May and October; Figure A10-2). The Kuyakuz Lake profiles indicated the lake typically does not stratify throughout the year, with May 2023 being an exception (Figure A10-2). Littoral temperatures in Tatelkuz Lake sites were consistent across sites and show typical season temperature trends of peak temperatures during summer months (e.g., July or August) and colder water temperatures during winter months (i.e., December through to April; Figure A10-8).

2.2 PHYSICAL PARAMATERS

Monitored lake sites in 2025 were near-neutral to slightly alkaline, with laboratory-measured pH values ranging from 6.99 (TL-01 hypolimnion, October) to 8.71 (TL-01 epilimnion, July; Figure A9-1). Inter-annual or intra-annual (seasonal) variability in laboratory-measured pH was not observed in lakes. There was no variation in pH by depth observed at Kuyakuz Lake, whereas at TL-01 the median laboratory-measured pH value decreased slightly with increasing depth (Figure A11). Field pH measured in lake profiles and at littoral sites in 2025 have a similar range of measured pH as the laboratory-measured pH (7.18 to 8.71 pH units) and indicate that pH typically decreases with depth with both lakes (Figure A10-1 and A10-7). Field and laboratory-measured pH values in 2025 for Tatelkuz Lake and Kuyakuz Lake were within the BC WQG-AL range (6.5 to 9.0).

Total alkalinity in monitored lakes was typically higher in Kuyakuz Lake, with a few exceptions where concentrations measured at littoral zone sites in Tatelkuz lake (TL-04) were greater than KL-01 (Figure A10-4). Total alkalinity in the monitored depths of both monitored lakes (epilimnion/littoral, metalimnion, and hypolimnion) had similar concentrations. Alkalinity values at all lake stations and depths have consistently been higher than 20 mg/L as $CaCO_3$ (60 and 97.5 mg/L as $CaCO_3$), indicating low sensitivity to acid inputs.

Kuyakuz and Tatelkuz lakes are both classified as moderately hard water lakes (i.e., hardness between 121 mg/L and 180 mg/L; Figure A9-5). Hardness has remained consistent at sites and depths through all monitoring periods.

Total dissolved solids were similar among lakes and depths (Figure A9-6). Seasonal variability was observed in TDS measurements where concentrations were typically higher during winter months (representing under-ice measurements) when compared to concentrations in summer and early fall.

Turbidity and TSS have typically remained low in lakes throughout monitored years (Figure A9-7 and A9-8). In 2025, turbidity values were low, ranging from 0.1 to 4.18 Nephelometric Turbidity Unit (NTU) and were within the observed baseline range for all depths (Figure A9-7). In 2025, TSS was greater than DL in the Kuyakuz Lake shallow sample in February and in all Tatelkuz Lake samples in May (Figure A9-8).

Observed TSS and turbidity values were generally low year-round. Minor seasonal variability was observed in turbidity with higher levels observed in the Fall months (September and October) in KL-01 and TL-01 but higher levels observed in the Spring (March to May) in TL-02, TL-03, and TL-04.

2.3 MAJOR ANIONS

Bromide, chloride, fluoride, and sulphate concentrations have been low and consistent in lakes samples through all monitoring periods (Figures A9-9 to A9-12). Bromide and chloride concentrations were less than the DL at all lake sites, depths, and years. Fluoride, and sulphate were low and well below the BC WQG-ALs. Sulphate concentrations have consistently been higher in Tatelkuz Lake (2.8 to 4.3 mg/L) than Kuyakuz Lake (0.5 to 3.0 mg/L).

2.4 NUTRIENTS AND ORGANIC CARBON

Nitrogen species (total ammonia-N, nitrate-N, and nitrite-N) measured in lakes were typically low in all monitoring years in Tatelkuz Lake and Kuyakuz Lake (Figures A9-13 to A9-15). Nitrogen was predominantly in its organic form as represented by Total Kjeldahl Nitrogen (Figure A9-16). All nitrogen species were below the BC WQG-AL in 2025 and throughout the monitoring period.

Total ammonia-N concentrations were detectable and greater at Kuyakuz Lake when compared to all Tatelkuz Lake depths and littoral zone sites (Figure A9-13). Concentrations of total ammonia-N in Kuyakuz Lake tend to be greatest in the hypolimnion in the summer months when compared to other months and depths. Nitrate-N concentrations were variable among lakes and depths and were higher in the winter months (Figure A9-14). Nitrate-N concentrations increased with depth in Tatelkuz lake. Nitrite-N concentrations were typically below the DL except for the winter months (Figure A9-15). Concentrations were typically higher at Kuyakuz Lake compared to Tatelkuz Lake. Some depth variation was observed, with higher concentrations occurring in the epilimnion and hypolimnion compared to the metalimnion at both lakes.

Total phosphorus concentrations were similar between the lakes with greater concentrations frequently observed in the hypolimnion (Figure A9-17). Total phosphorus concentrations ranged from mesotrophic (0.01 to 0.02 mg/L) to eutrophic (0.035 to 0.1 mg/L) in monitored lakes and have been higher than the upper BC WQG-AL range of 0.015 mg/L for most months throughout the monitoring years. Ortho-phosphorus concentrations were similar between lakes at the epilimnion and littoral depths (Figure A9-18). At the metalimnion and hypolimnion depths ortho-phosphorus concentrations were greater in Tatelkuz Lake when compared to Kuyakuz Lake. Seasonal variation for total phosphorus and ortho-phosphorus was evident with greater concentrations in the spring/summer months.

Organic carbon concentrations in lake sites were similar among years and depths (Figure A9-22 and A9-23). The majority of TOC was in the dissolved phase as DOC.

2.5 CYANIDES

Total and WAD cyanide and thiocyanate (Figures A9-19 to A9-21) concentrations in lakes were below the DL (0.005 mg/L) in all samples collected from Tatelkuz and Kuyakuz lakes in 2025 and throughout the monitoring period with the exception of a single total cyanide concentration collected at the hypolimnion in Tatelkuz Lake in 2022 (September) and a littoral thiocyanate concentration in 2025 (July).

2.6 TOTAL AND DISSOLVED METALS

Overall, total and dissolved metals were low among all lake sites, across all monitoring years, and frequently less than the DL at all depths sampled (Figures A9-24 to A9-87). The total and dissolved metals in monitored lakes in the 2025 (i.e., Operations) were within the baseline range observed for each site. Total antimony, chromium, and nickel, which have typically been less the DL through time, had detectable observations in some months in 2025; however these were considered spurious given they did not occur consistently (Figures A9-25, A9-33, and A9-42).

The range of most metal concentrations observed were similar across lake sites except for greater total and dissolved barium and magnesium concentrations in Kuyakuz Lake when compared to Tatelkuz Lake sites. In addition, Tatelkuz Lake had higher concentrations of total and dissolved arsenic, selenium, sodium, and uranium, and dissolved copper when compared to Kuyakuz Lake. Total iron, dissolved magnesium, and dissolved zinc were generally higher in the hypolimnion of Kuyakuz Lake, and total and dissolved magnesium were generally higher in the hypolimnion of both lakes.

No exceedances of metal WQG-ALs occurred at Kuyakuz or Tatelkuz lakes in 2025.

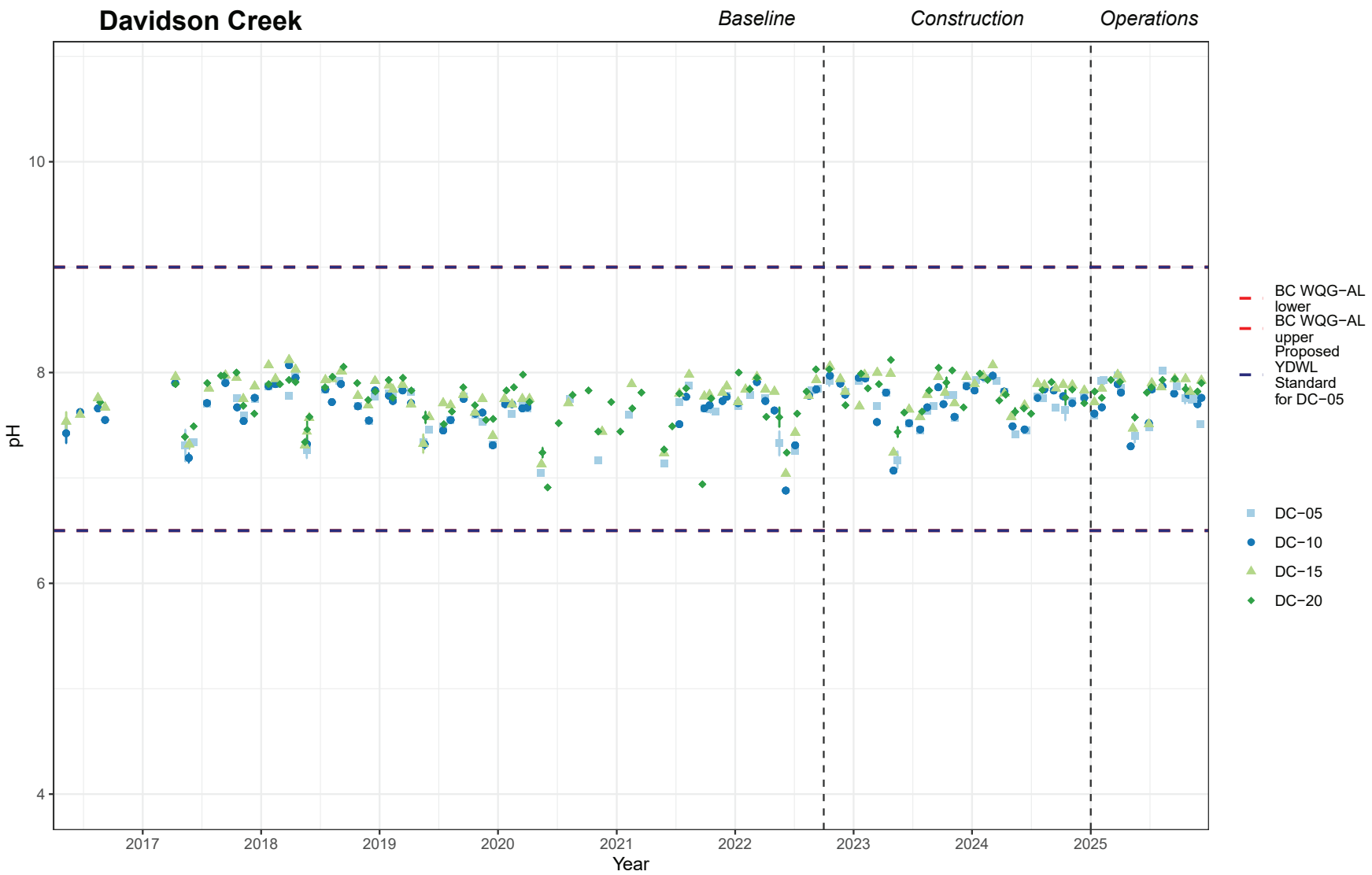
3. REFERENCES

BC WLRS. 2025a. *British Columbia Approved Water Quality Guidelines: Aquatic Life, Wildlife & Agriculture Summary Report.* British Columbia Ministry of Water, Land and Resource Stewardship. Available online at: https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/waterquality/water-quality-guidelines/approved-wqgs/wqg_summary_aquaticlife_wildlife_agri.pdf.

BC WLRS. 2025b. *British Columbia Working Water Quality Guidelines: Aquatic Life, Wildlife & Agriculture.* British Columbia Ministry of Water, Land and Resource Stewardship. Available online at: https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/waterquality/water-quality-guidelines/bc_working_water_quality_guidelines.pdf.

CCME. 2025. *Water Quality Guidelines for the Protection of Aquatic Life.* Canadian Council of Ministers of the Environment. Available online: https://ccme.ca/en/resources/water-aquatic-life. Accessed December 2025.

Appendix A-7 2016 to 2025 Monthly Mean Stream Water Quality Graphs



Error bars represent standard error of the mean.
Proposed YDWL Standard for DC−05 is 6.5 to 9 pH units.
BC WQG−AL upper limit is 9.0 pH units and lower limit is 6.5 pH units.
pH values are laboratory−measured.

Figure A7-1a: Monthly Mean Laboratory pH, Davidson Creek Sites, 2016 to 2025

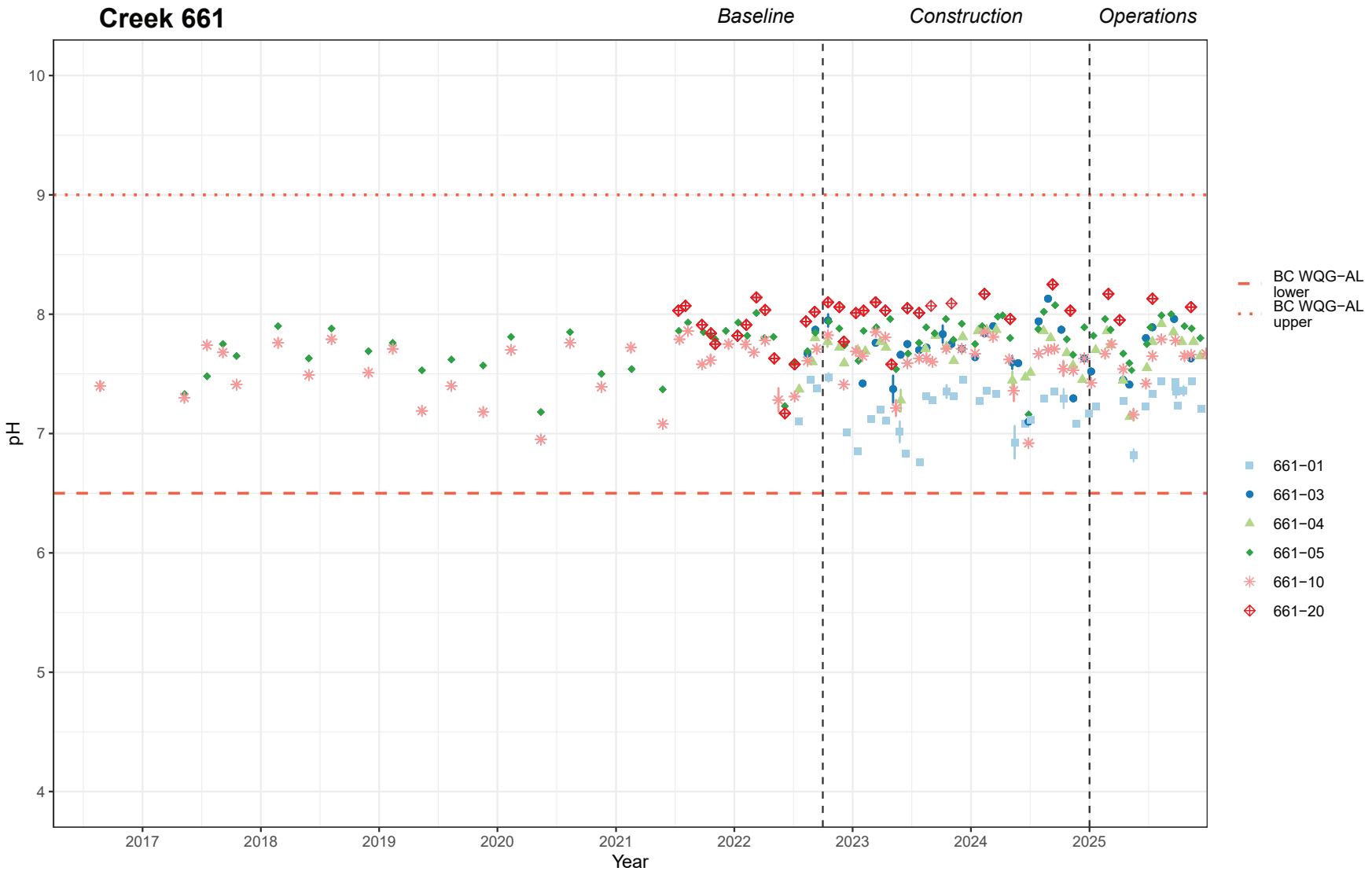
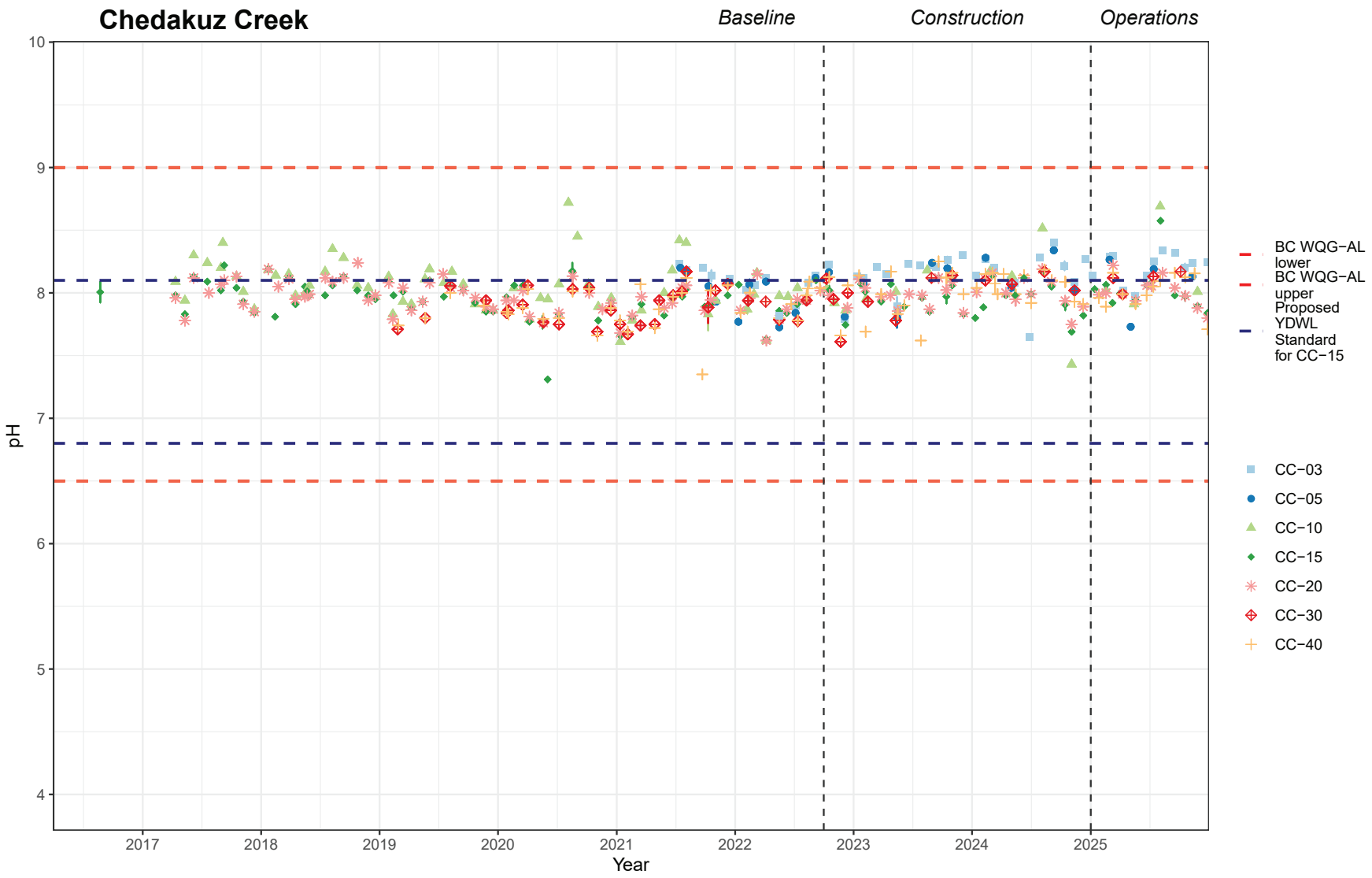


Figure A7-1b: Monthly Mean Laboratory pH, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Proposed YDWL Standard for CC−15 is 6.8 to 8.1 pH units.
BC WQG−AL upper limit is 9.0 pH units and lower limit is 6.5 pH units.
pH values are laboratory−measured.

Figure A7-1c: Monthly Mean Laboratory pH, Chedakuz Creek Sites, 2016 to 2025

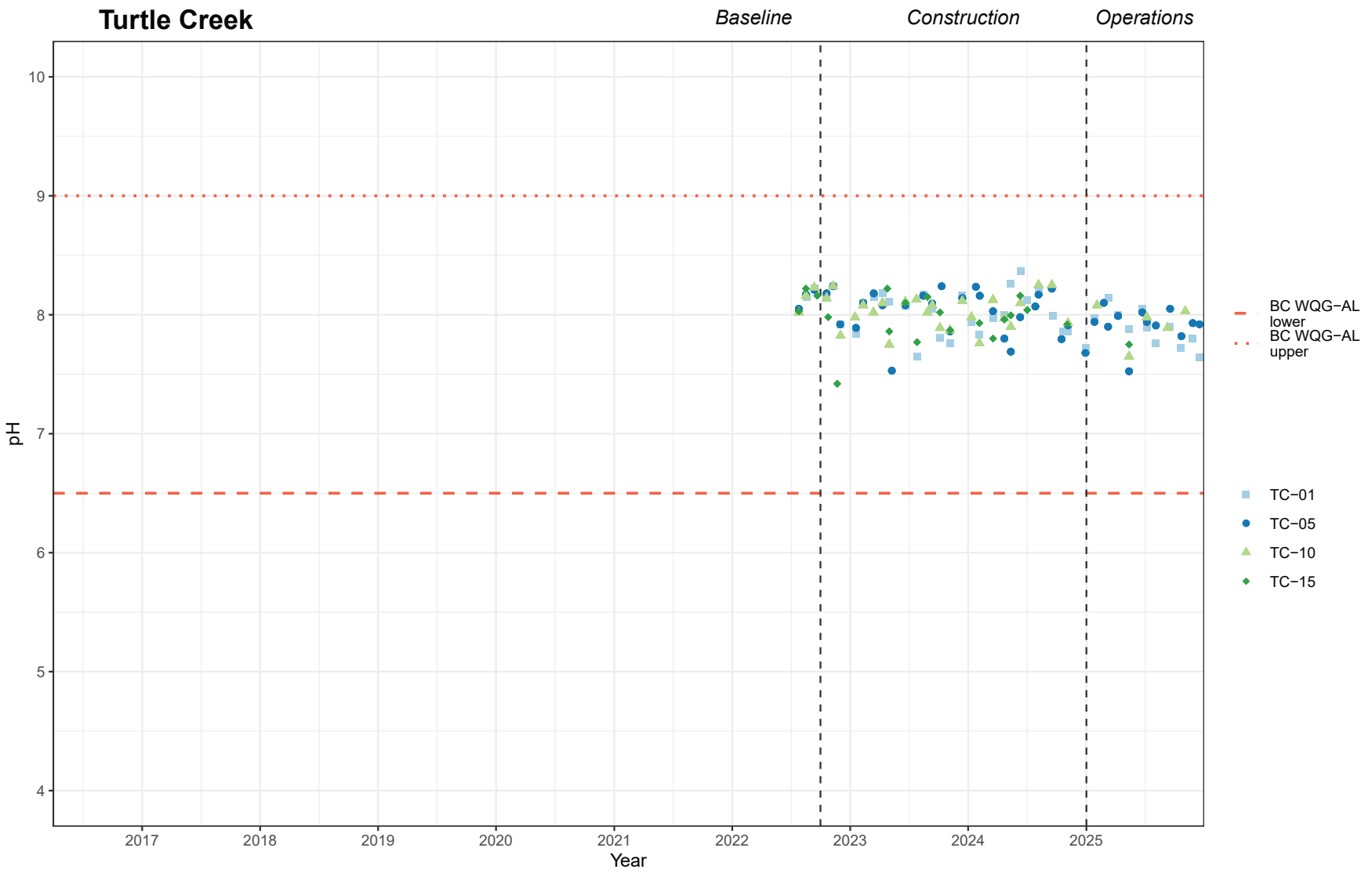


Figure A7-1d: Monthly Mean Laboratory pH, Turtle Creek Sites, 2016 to 2025

Figure A7-1e: Monthly Mean Laboratory pH, Regional Control Sites Sites, 2016 to 2025

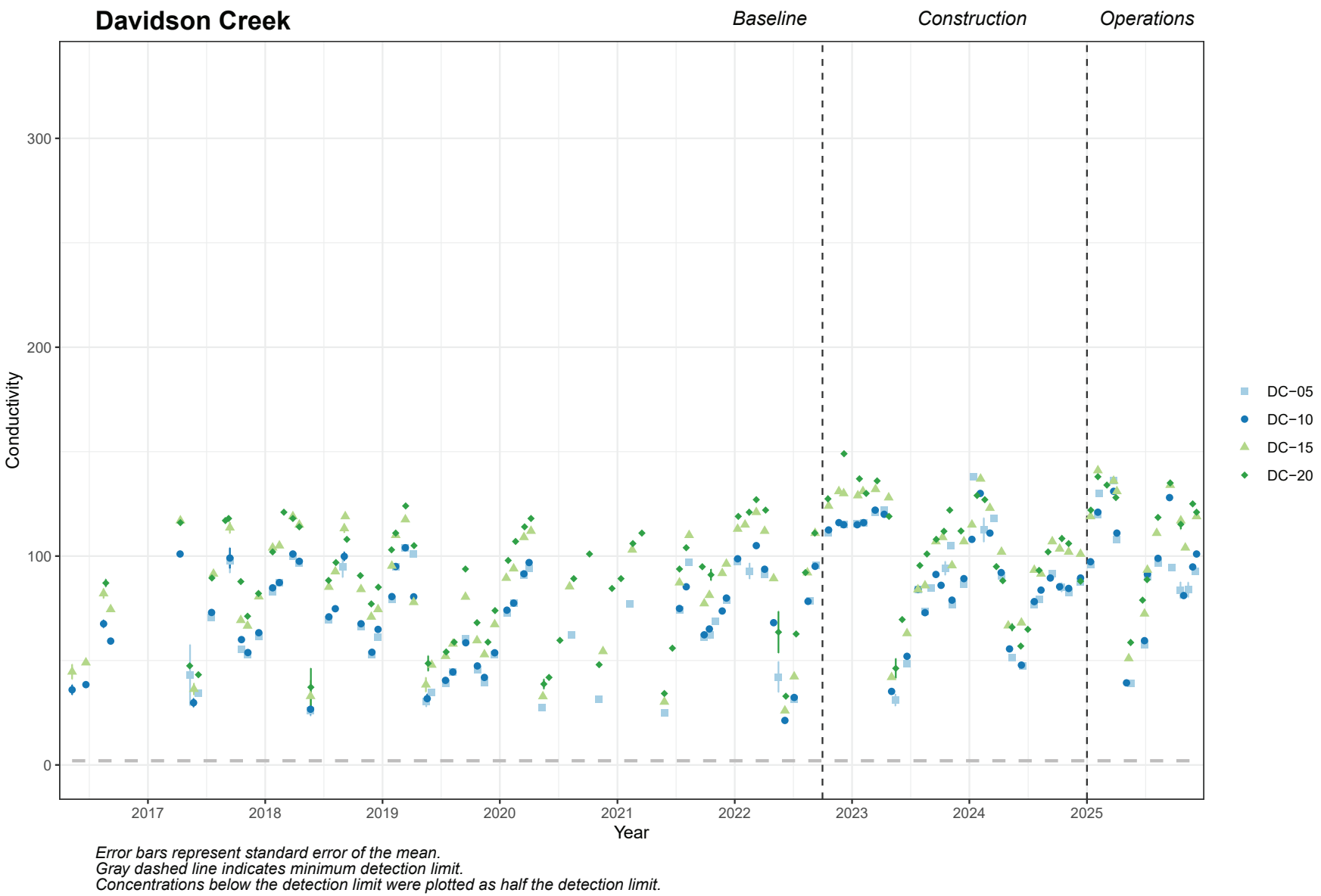


Figure A7-2a: Monthly Mean Conductivity Concentrations, Davidson Creek Sites, 2016 to 2025

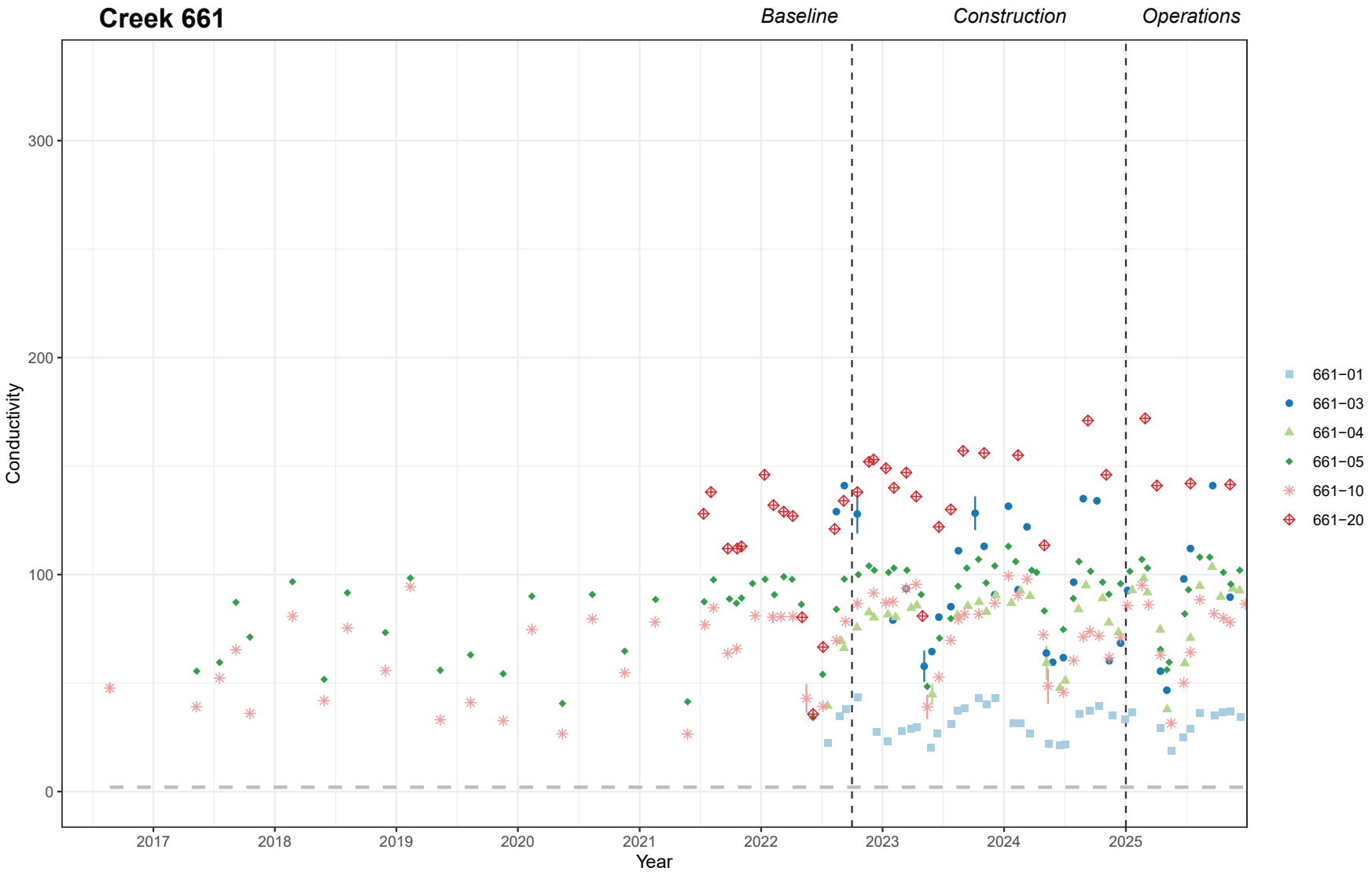


Figure A7-2b: Monthly Mean Conductivity Concentrations, Creek 661 Sites, 2016 to 2025

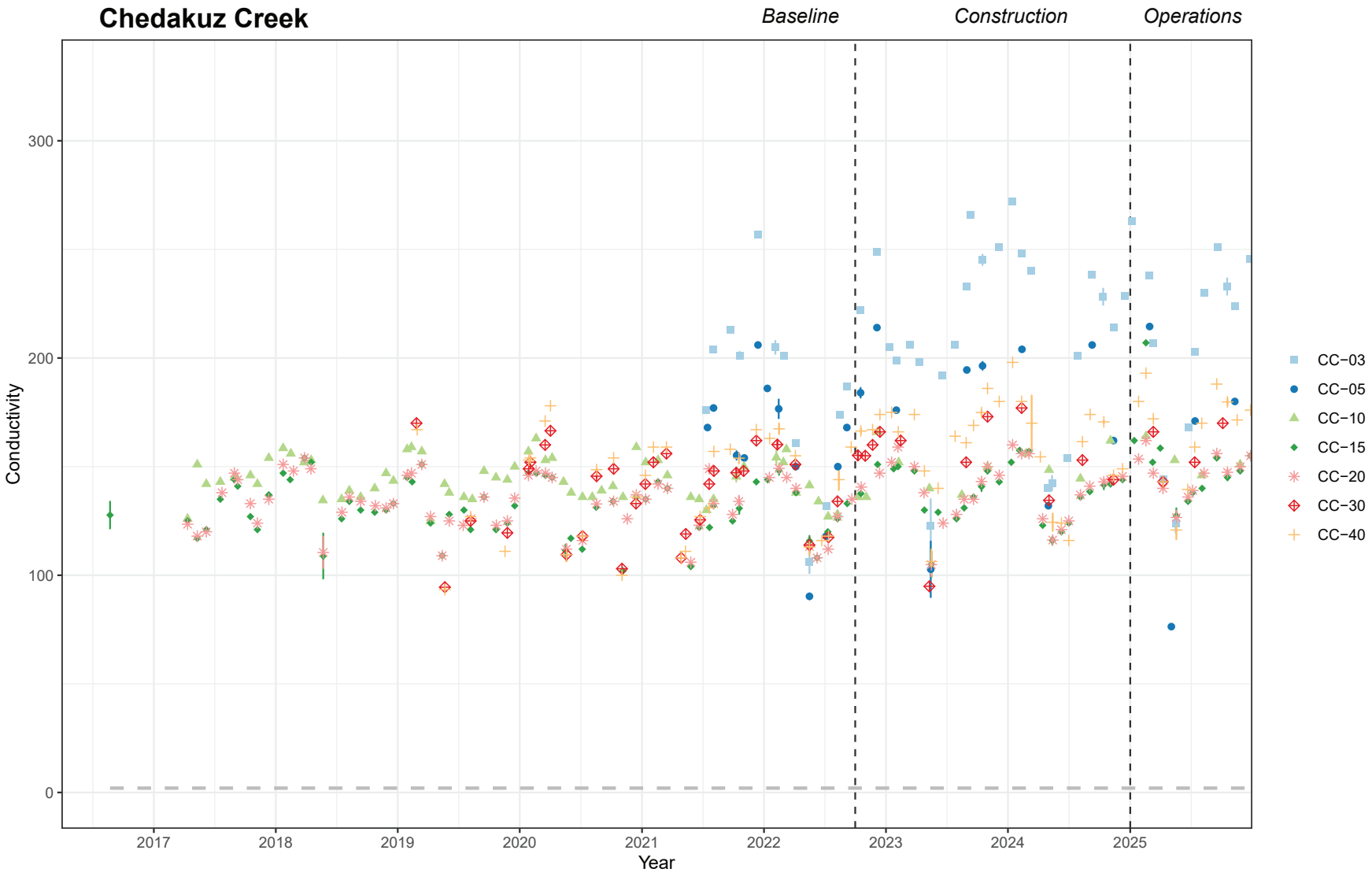


Figure A7-2c: Monthly Mean Conductivity Concentrations, Chedakuz Creek Sites, 2016 to 2025

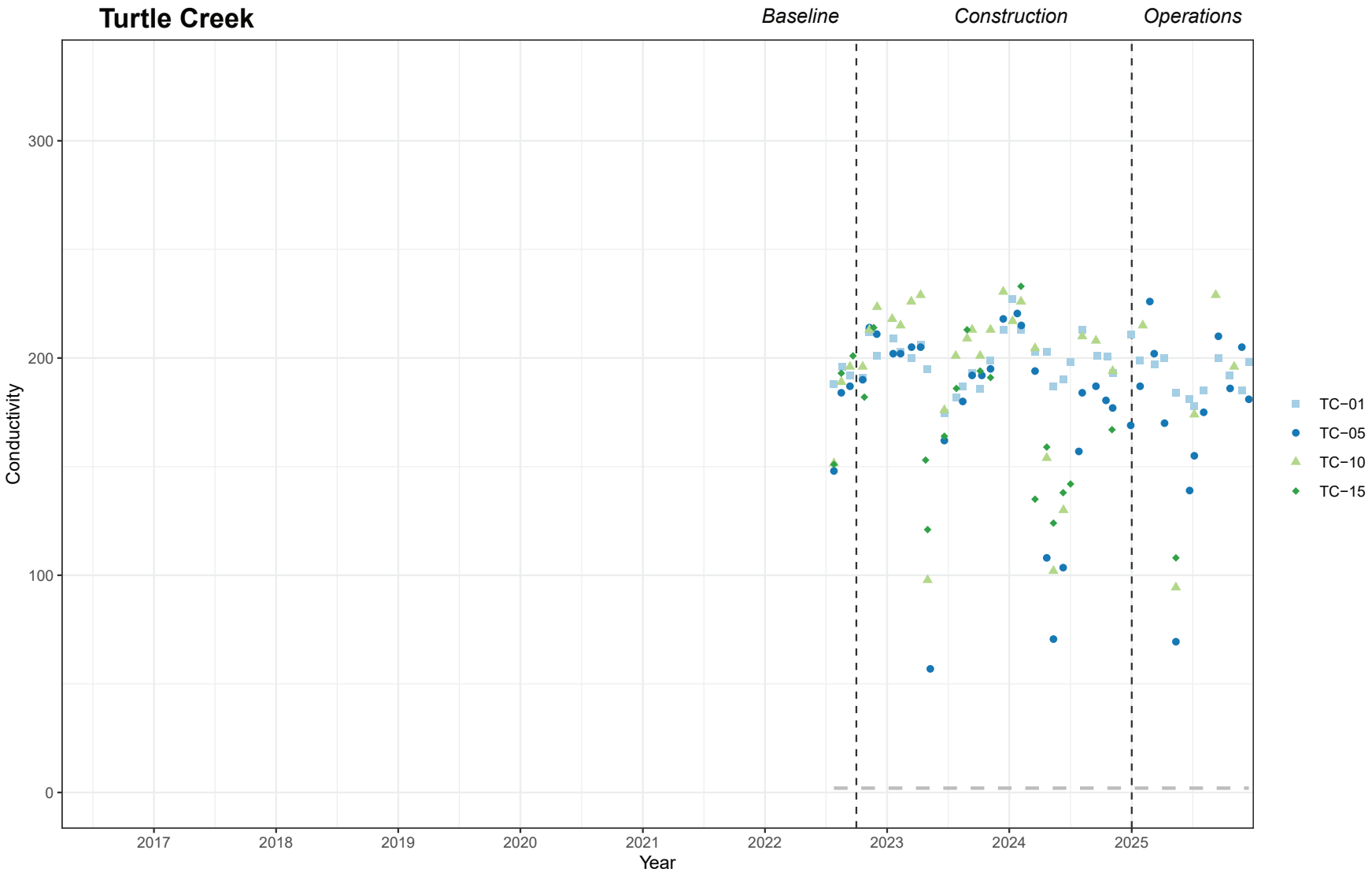


Figure A7-2d: Monthly Mean Conductivity Concentrations, Turtle Creek Sites, 2016 to 2025

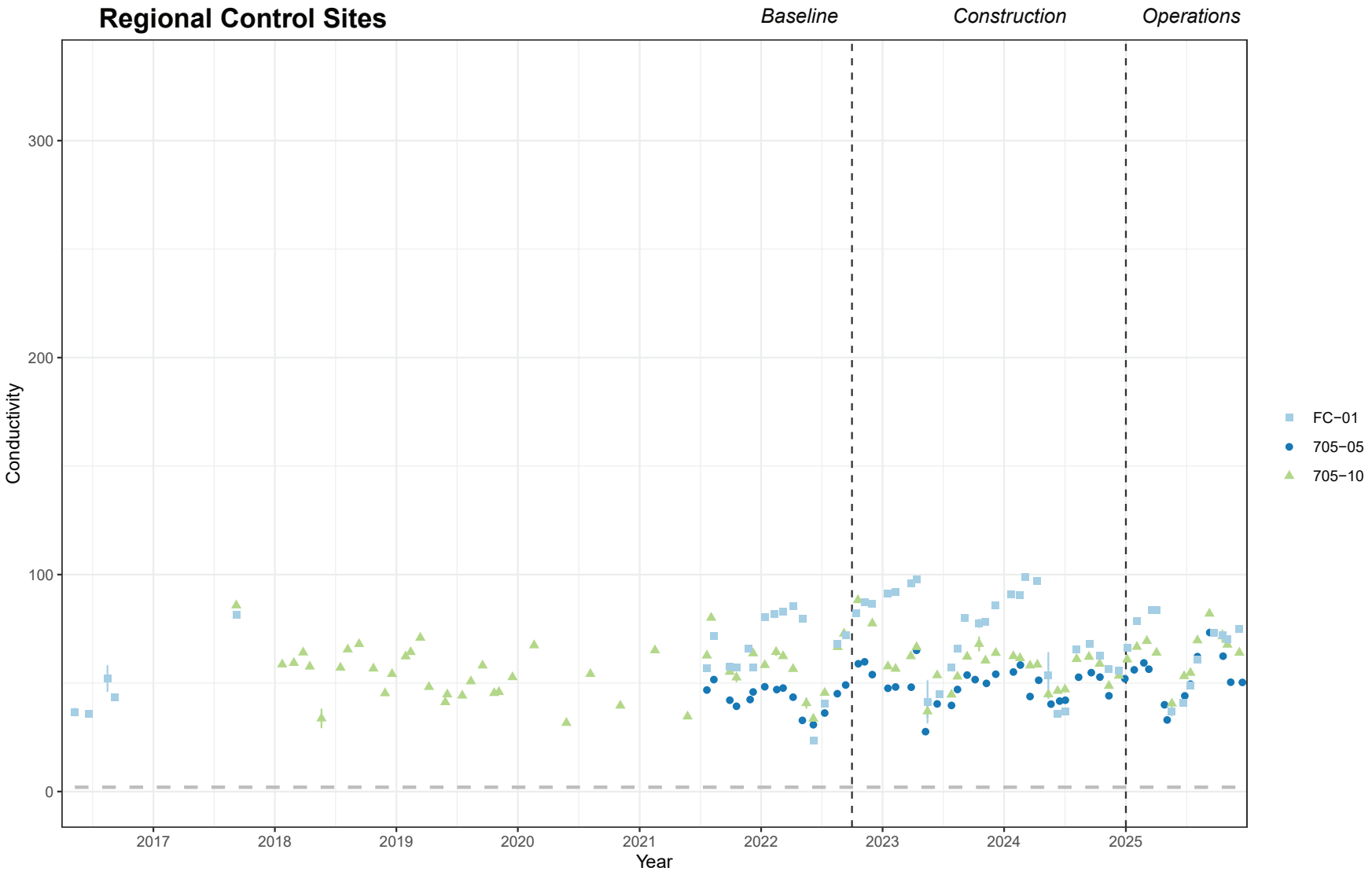


Figure A7-2e: Monthly Mean Conductivity Concentrations, Regional Control Sites Sites, 2016 to 2025

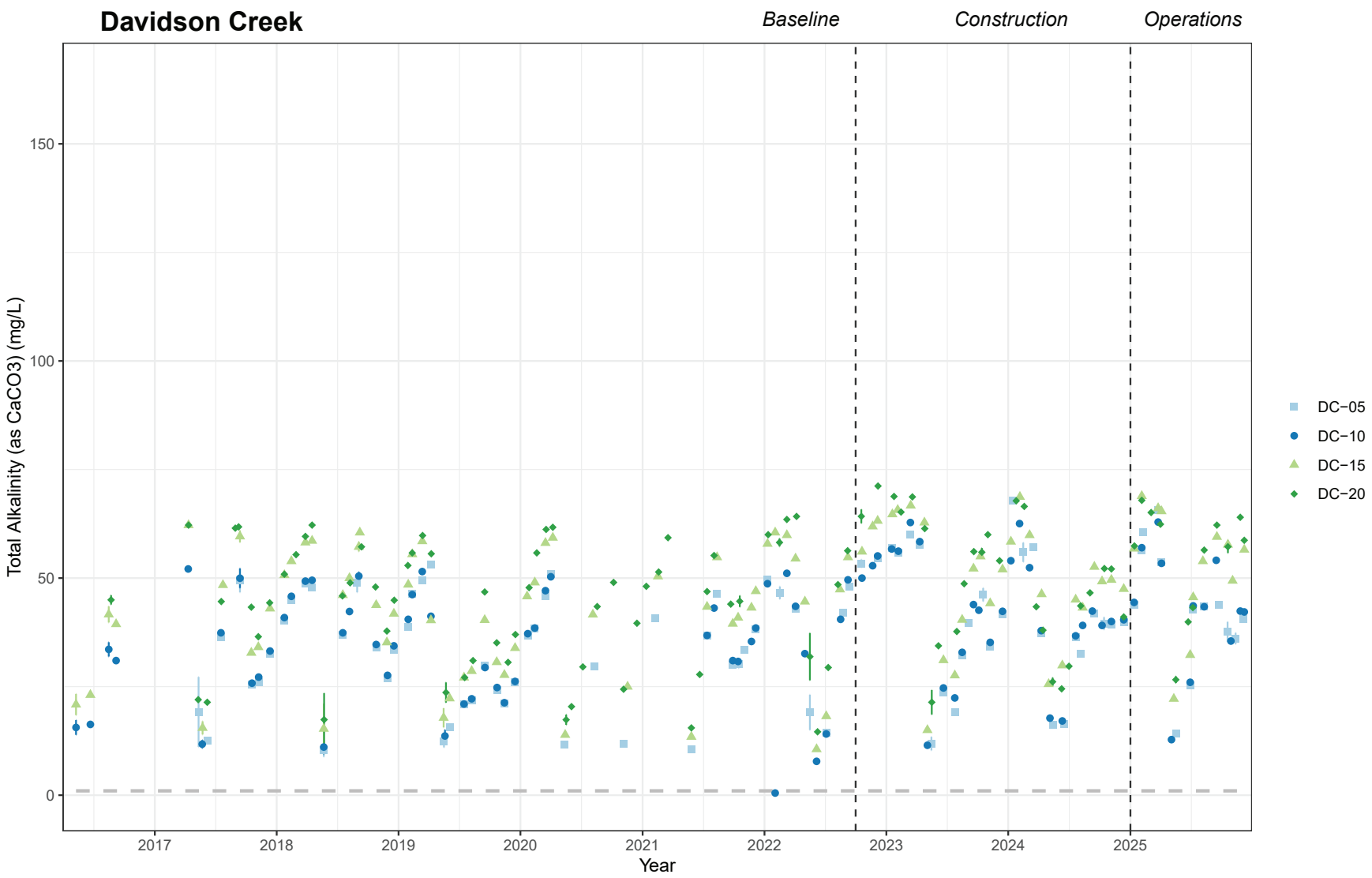


Figure A7-3a: Monthly Mean Alkalinity Concentrations, Davidson Creek Sites, 2016 to 2025

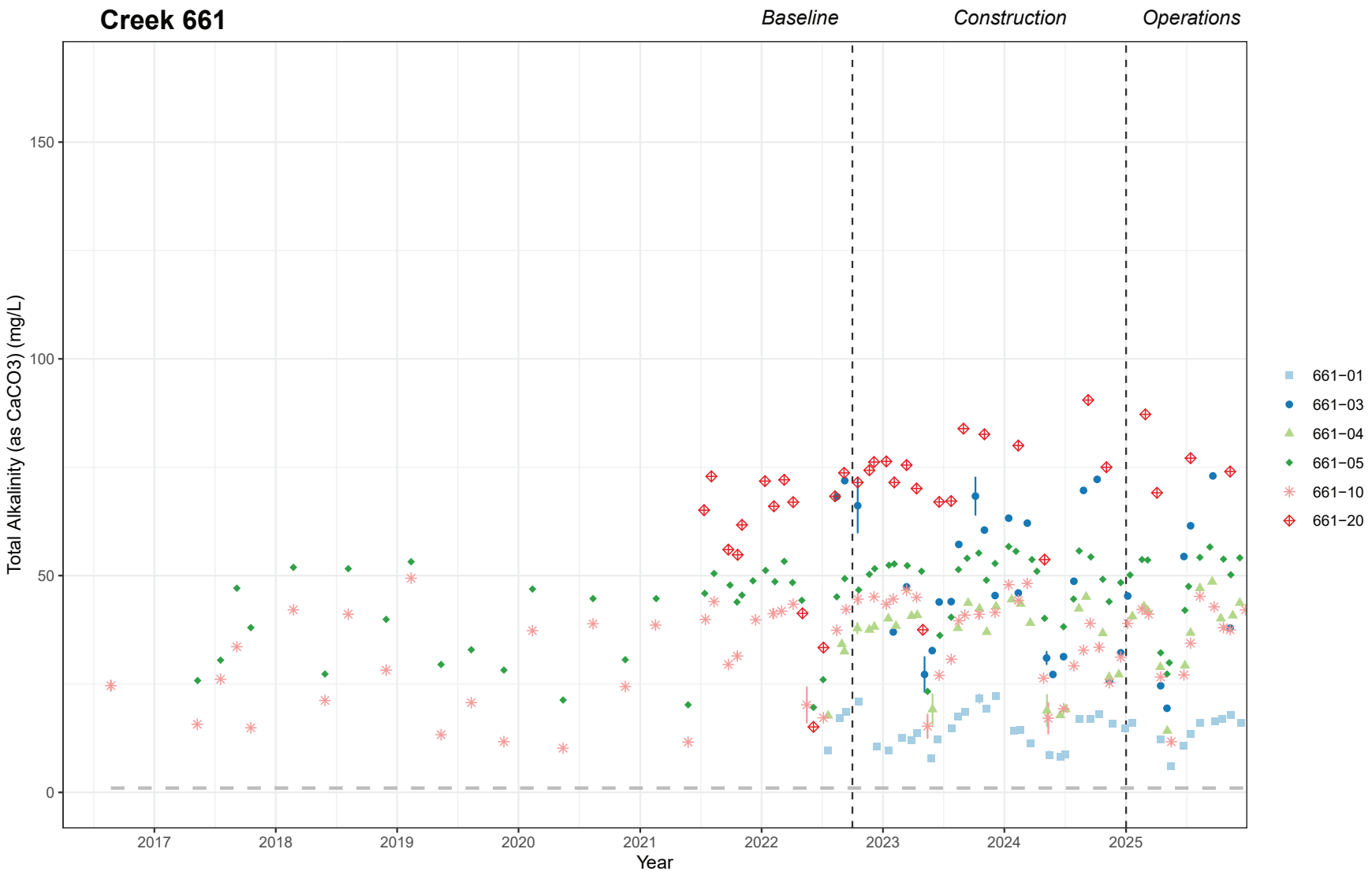


Figure A7-3b: Monthly Mean Alkalinity Concentrations, Creek 661 Sites, 2016 to 2025

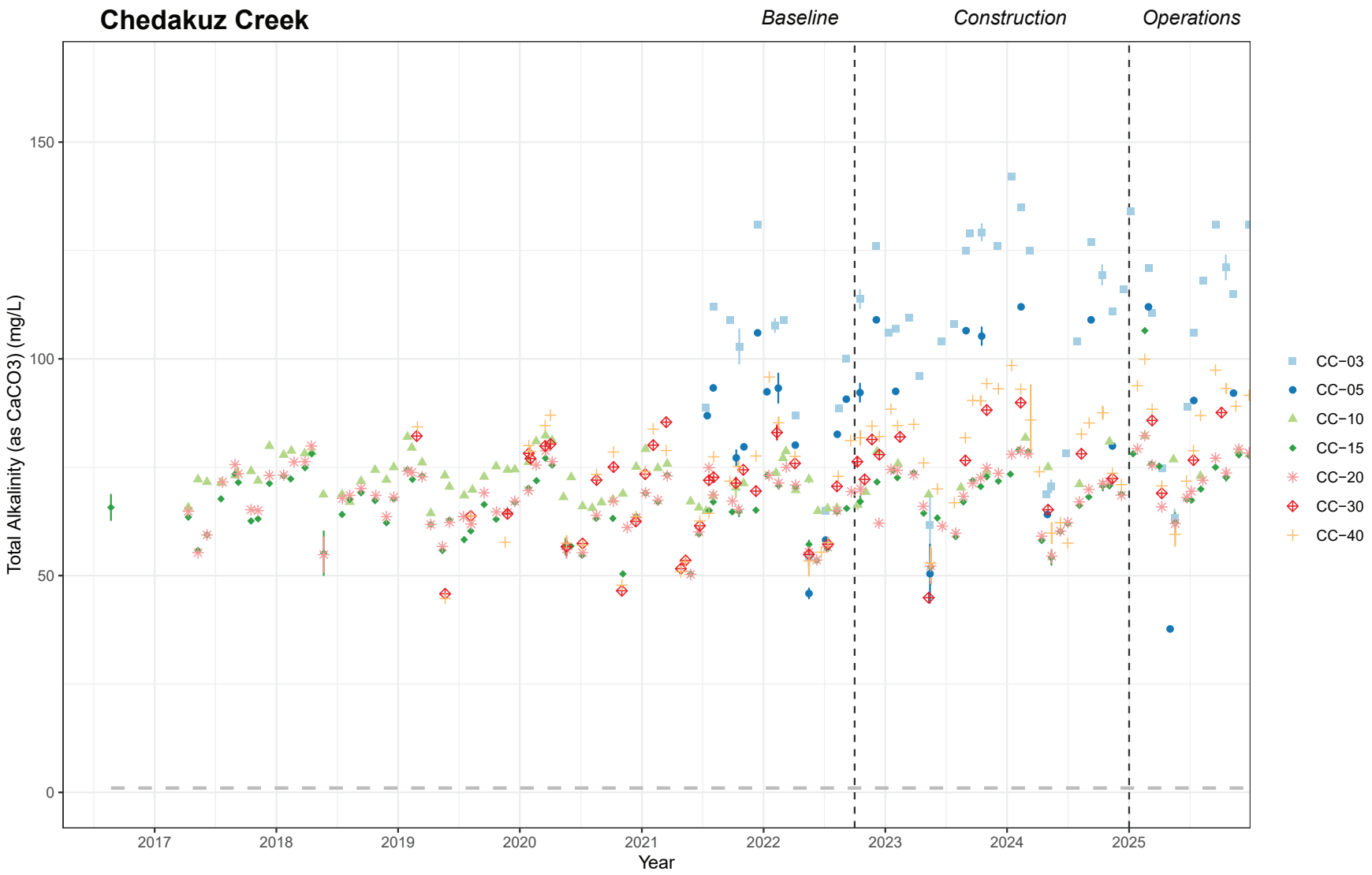


Figure A7-3c: Monthly Mean Alkalinity Concentrations, Chedakuz Creek Sites, 2016 to 2025

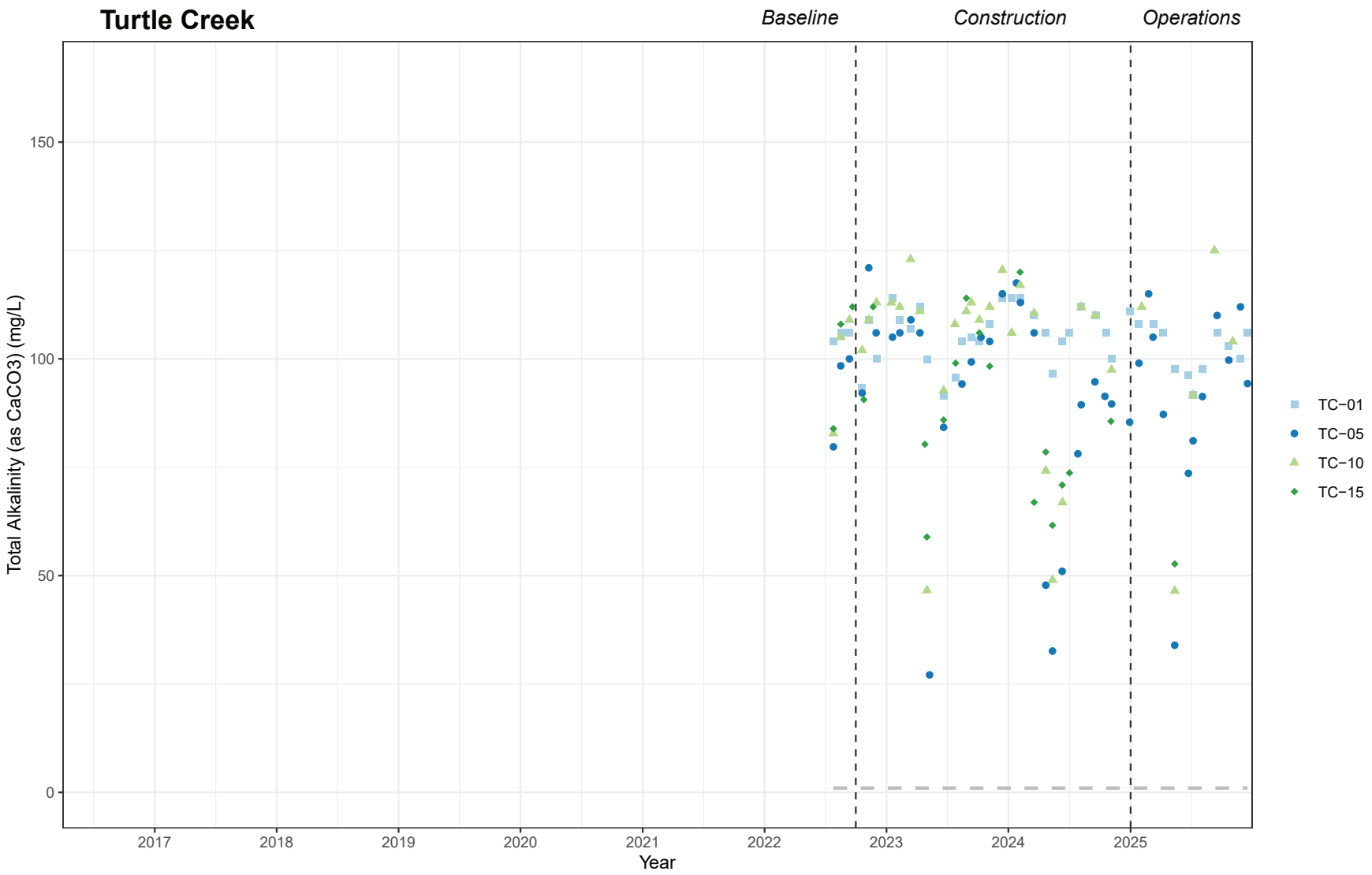


Figure A7-3d: Monthly Mean Alkalinity Concentrations, Turtle Creek Sites, 2016 to 2025

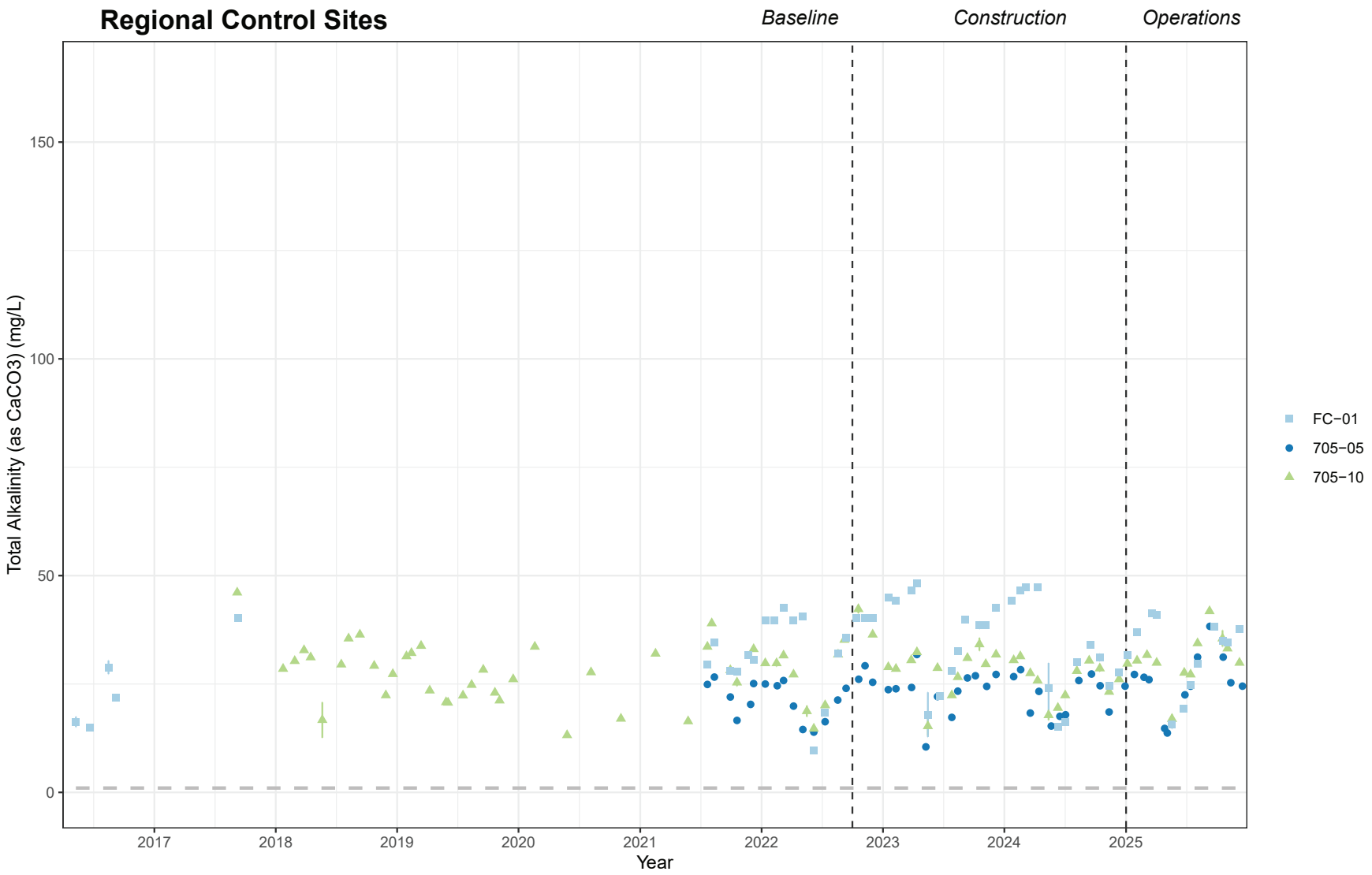


Figure A7-3e: Monthly Mean Alkalinity Concentrations, Regional Control Sites Sites, 2016 to 2025

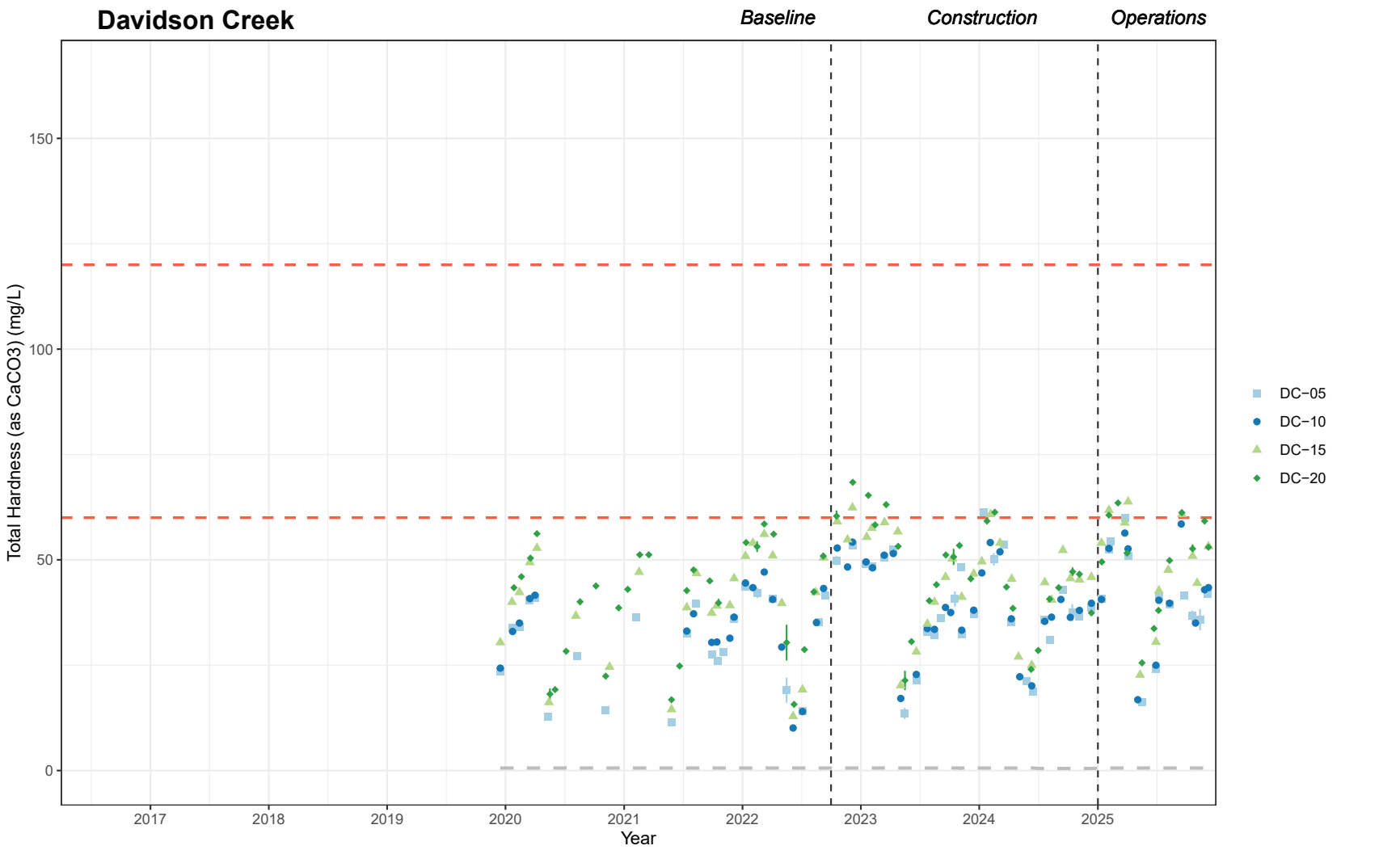
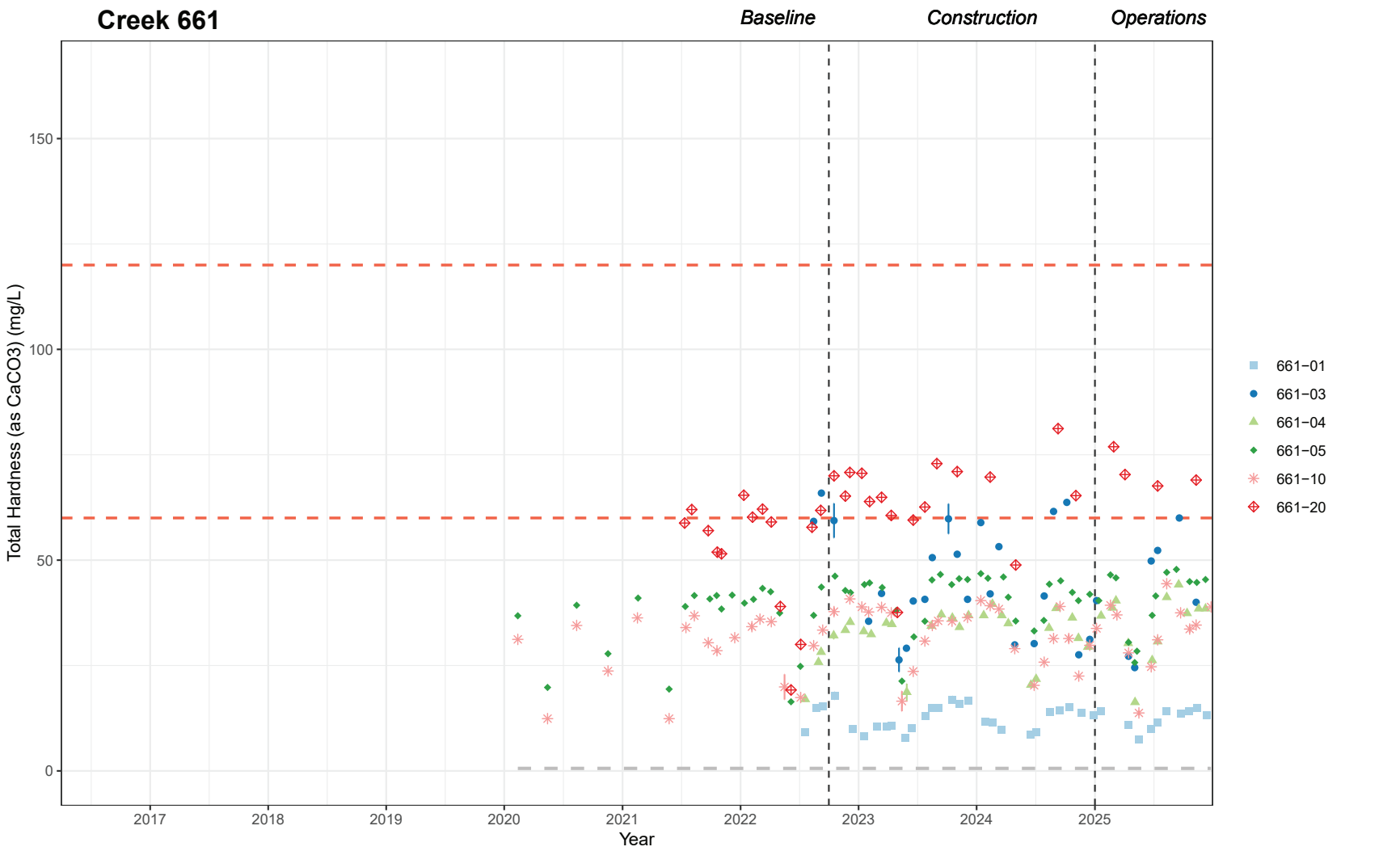


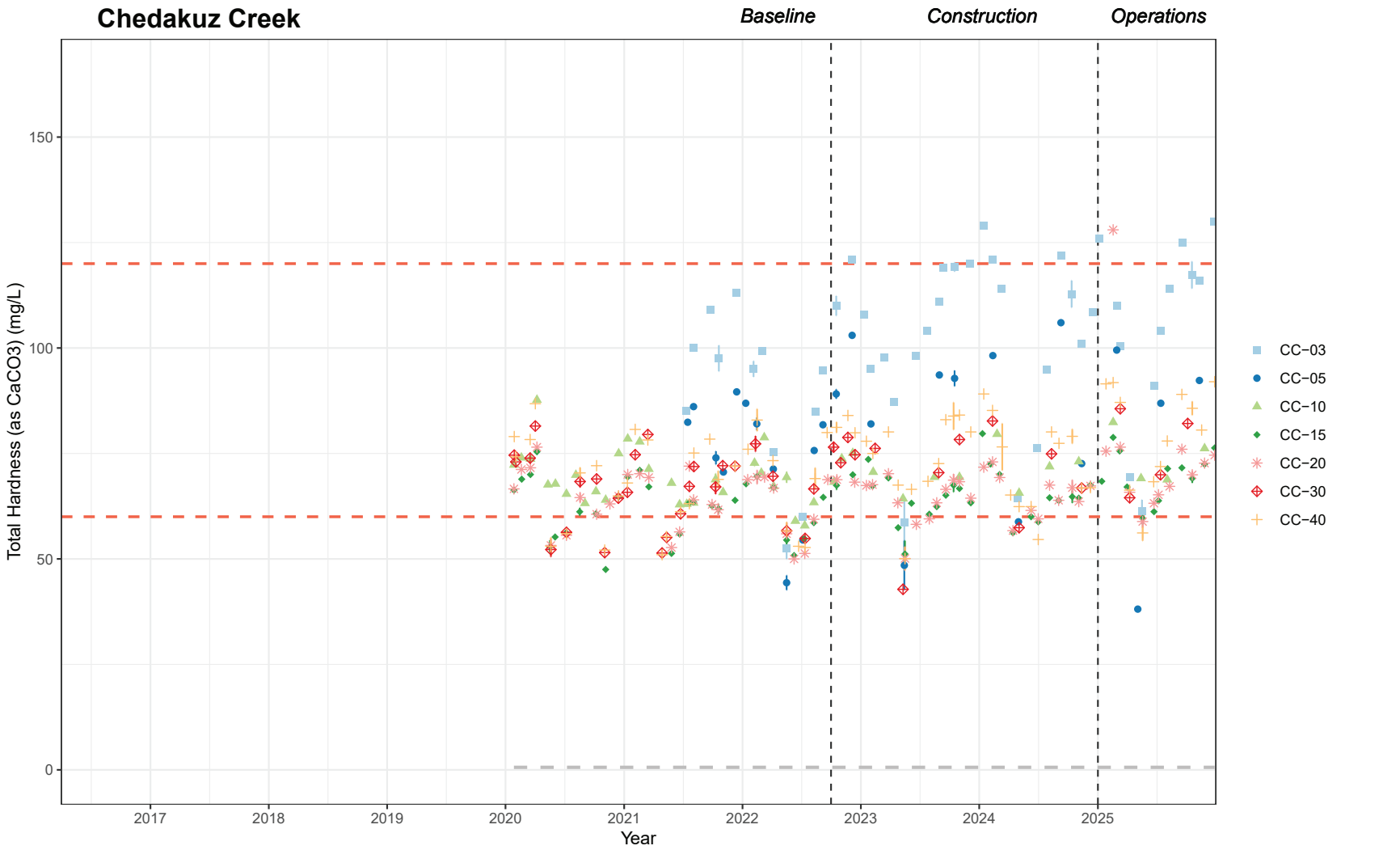
Figure A7-4a: Monthly Mean Hardness Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Red dashed lines indicate classification ranges for hardness concentrations (Briggs et al. 1977):
< 60 mg/L, soft;
61 − 120 mg/L, moderately hard, 121−180 mg/L,hard;
> 180 mg/L, very hard.

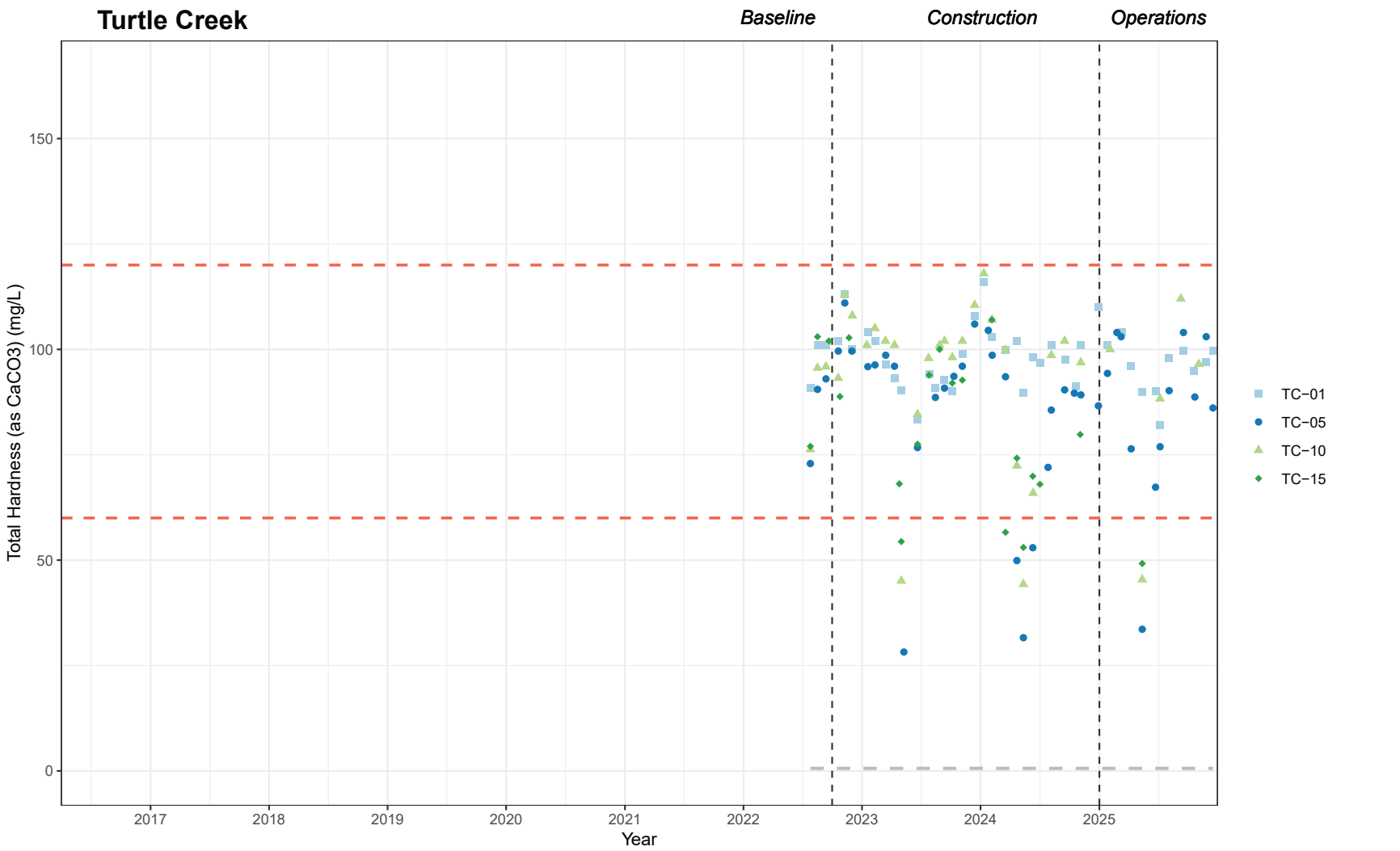
Figure A7-4b: Monthly Mean Hardness Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Red dashed lines indicate classification ranges for hardness concentrations (Briggs et al. 1977):
< 60 mg/L, soft;
61 − 120 mg/L, moderately hard, 121−180 mg/L,hard;
> 180 mg/L, very hard.

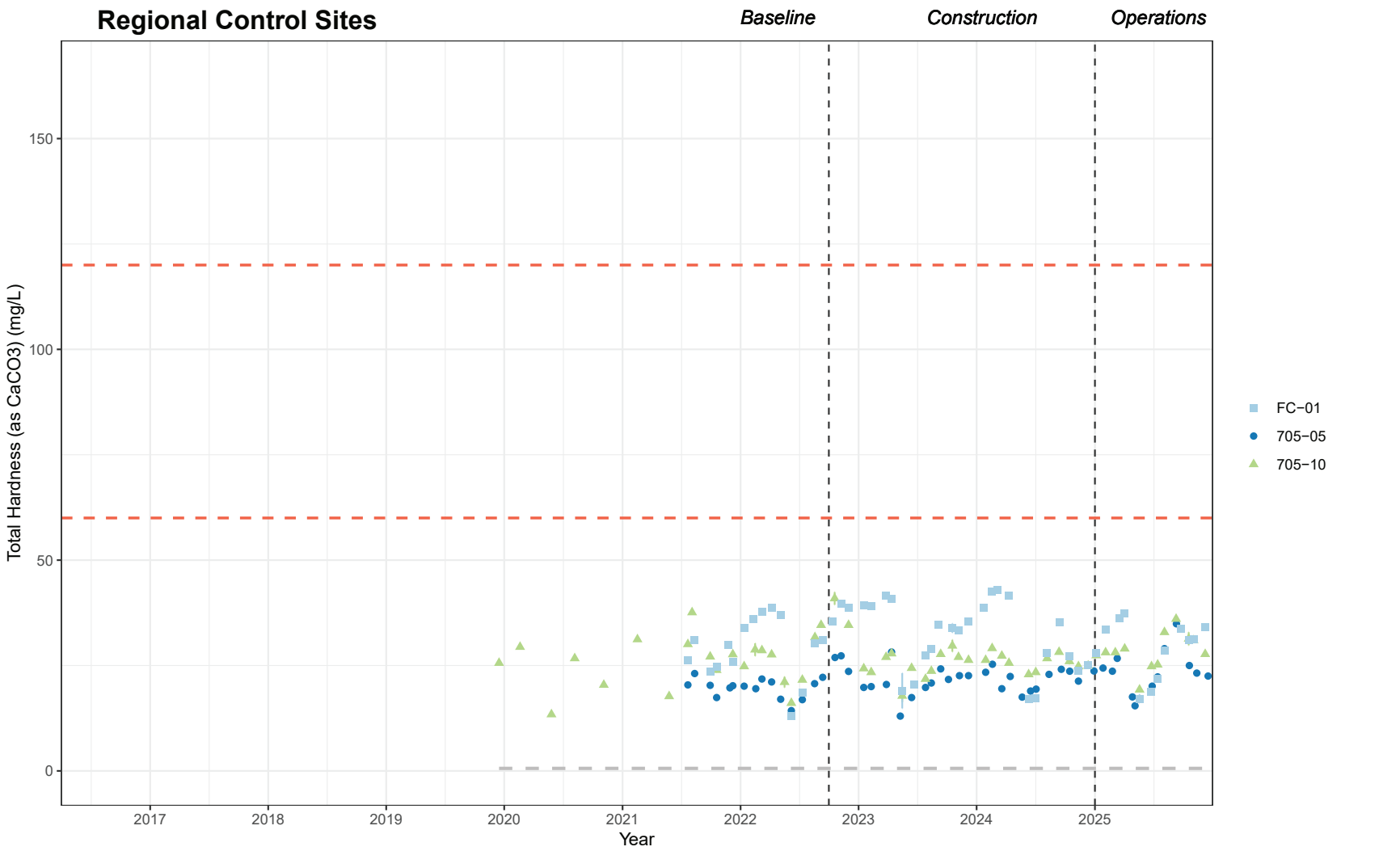
Figure A7-4c: Monthly Mean Hardness Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Red dashed lines indicate classification ranges for hardness concentrations (Briggs et al. 1977):
< 60 mg/L, soft;
61 − 120 mg/L, moderately hard, 121−180 mg/L,hard;
> 180 mg/L, very hard.

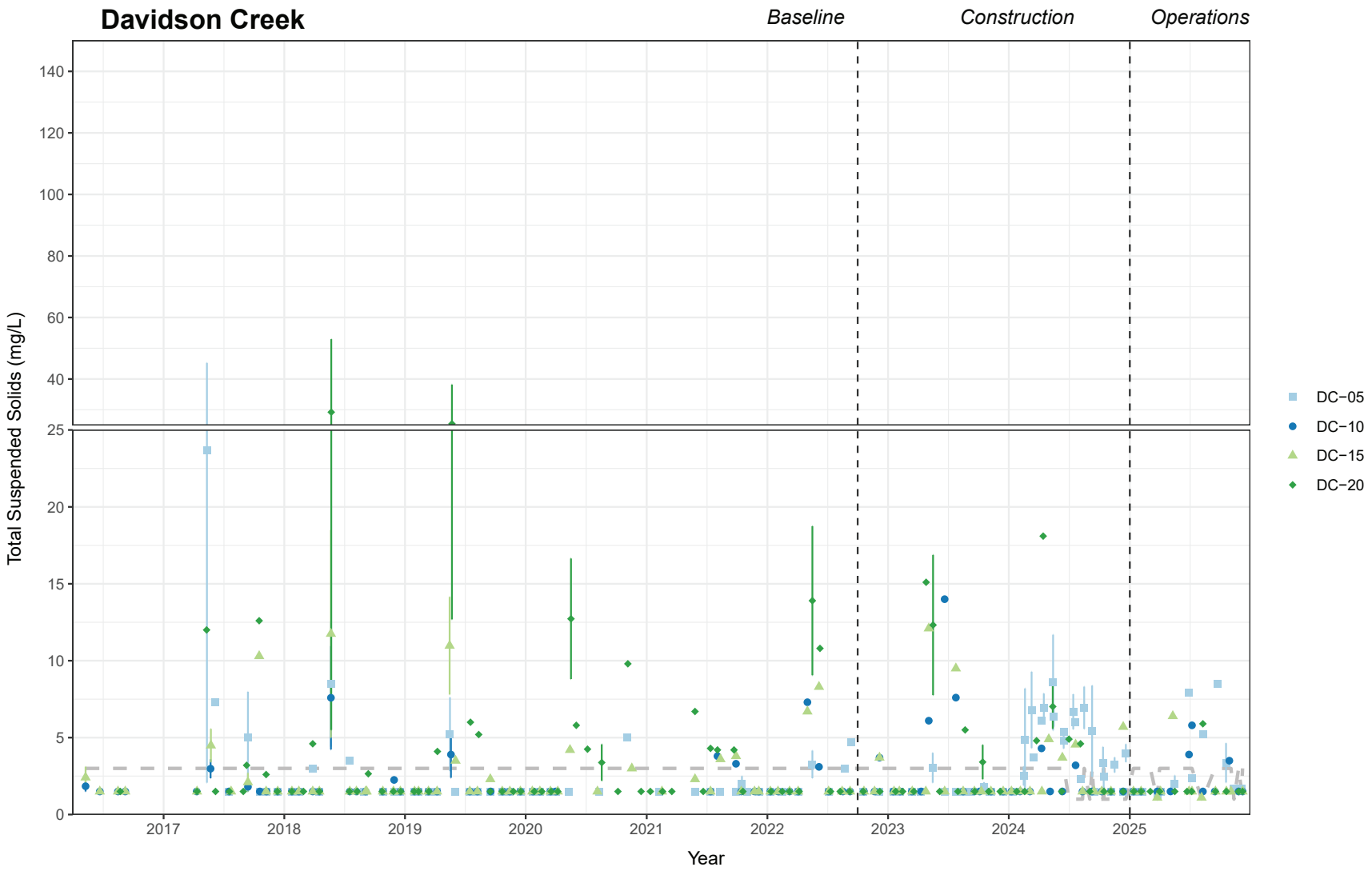
Figure A7-4d: Monthly Mean Hardness Concentrations, Turtle Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Red dashed lines indicate classification ranges for hardness concentrations (Briggs et al. 1977):
< 60 mg/L, soft;
61 − 120 mg/L, moderately hard, 121−180 mg/L,hard;
> 180 mg/L, very hard.

Figure A7-4e: Monthly Mean Hardness Concentrations, Regional Control Sites Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
Proposed YDWL Standard for DC−05 is the BC WQG−AL.

Water quality guidelines for suspended solids are dependent on background levels.

Figure A7-5a: Monthly Mean Total Suspended Solids Concentrations, Davidson Creek Sites, 2016 to 2025

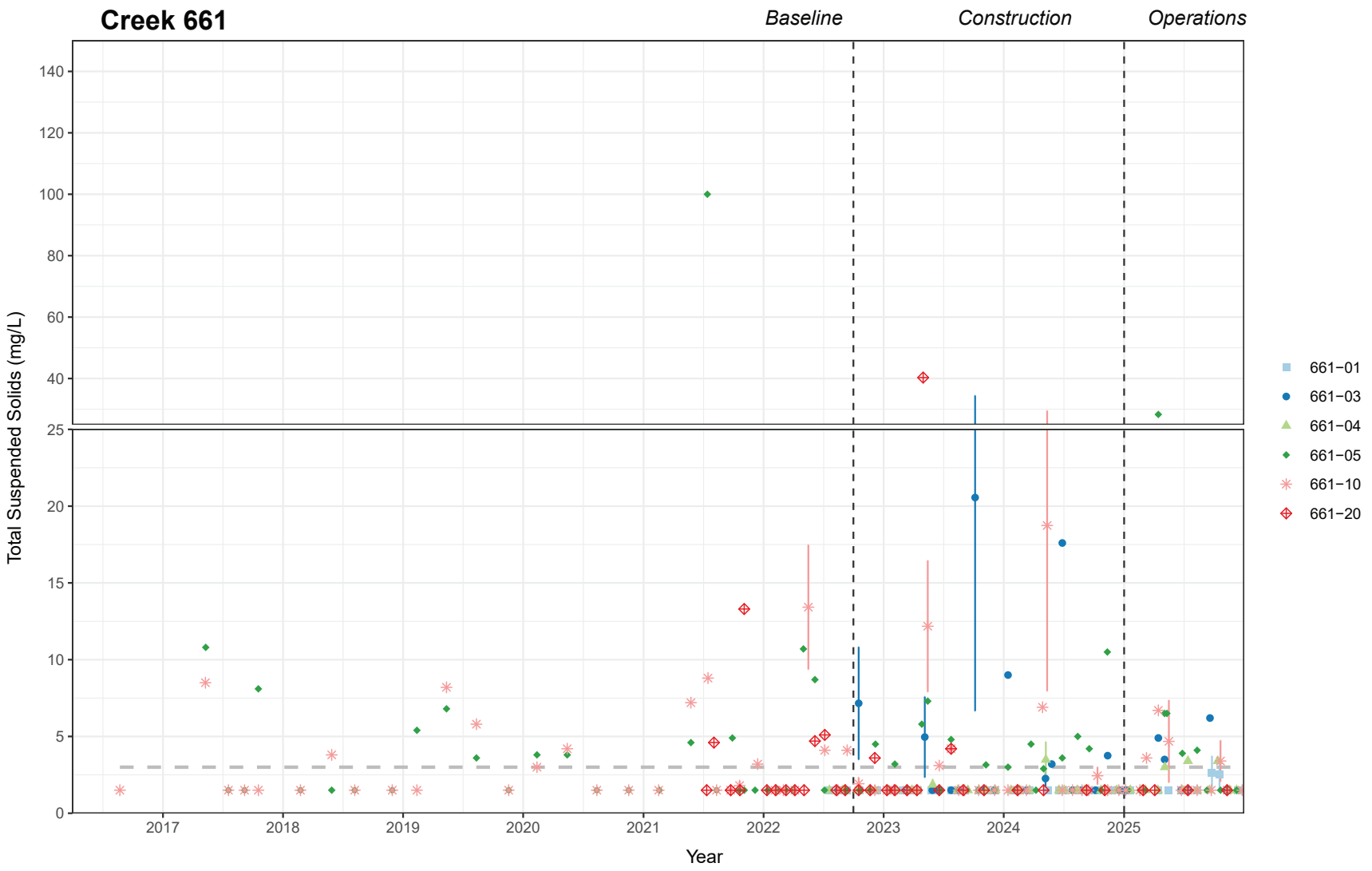


Figure A7-5b: Monthly Mean Total Suspended Solids Concentrations, Creek 661 Sites, 2016 to 2025

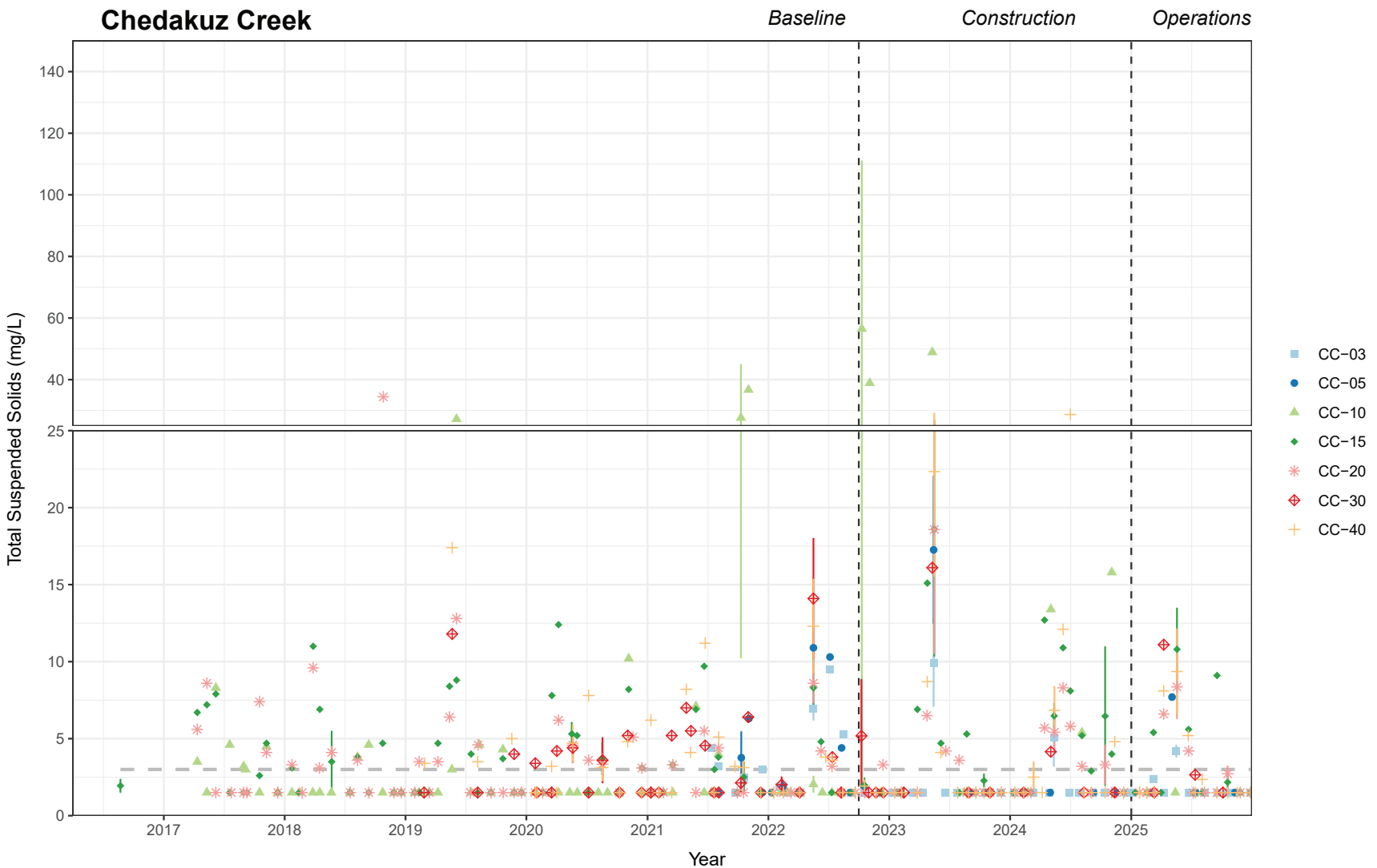


Figure A7-5c: Monthly Mean Total Suspended Solids Concentrations, Chedakuz Creek Sites, 2016 to 2025

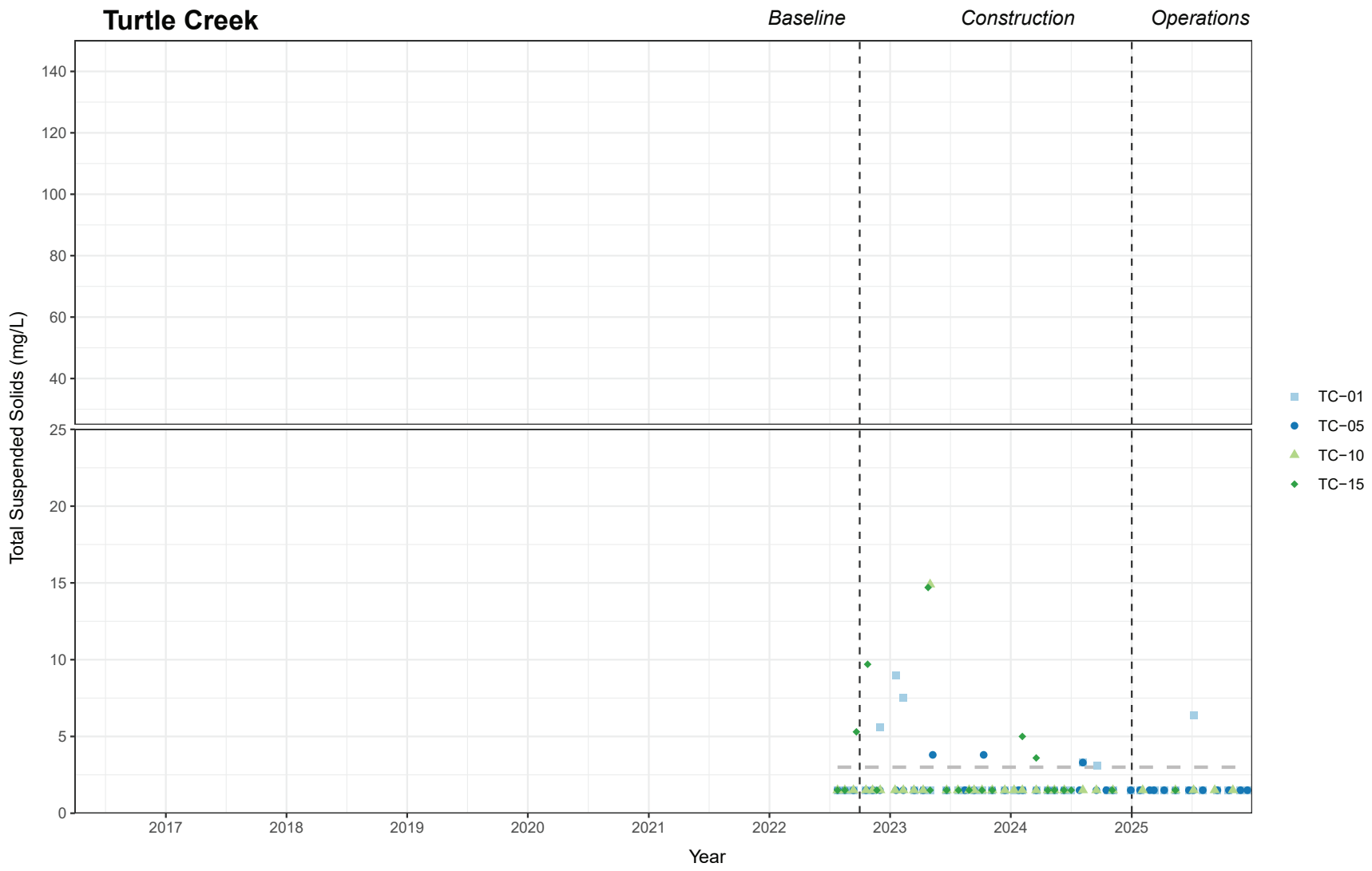


Figure A7-5d: Monthly Mean Total Suspended Solids Concentrations, Turtle Creek Sites, 2016 to 2025

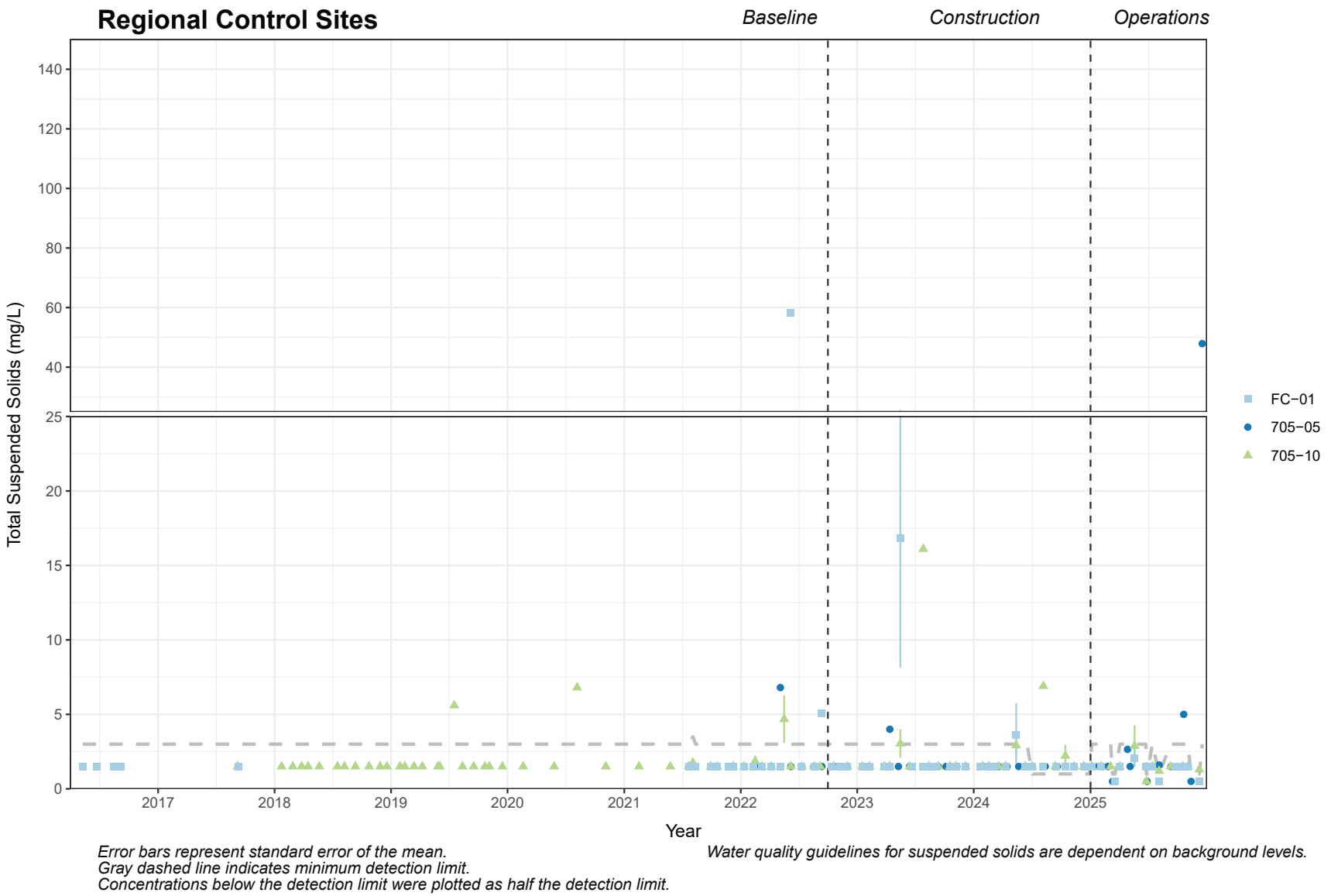
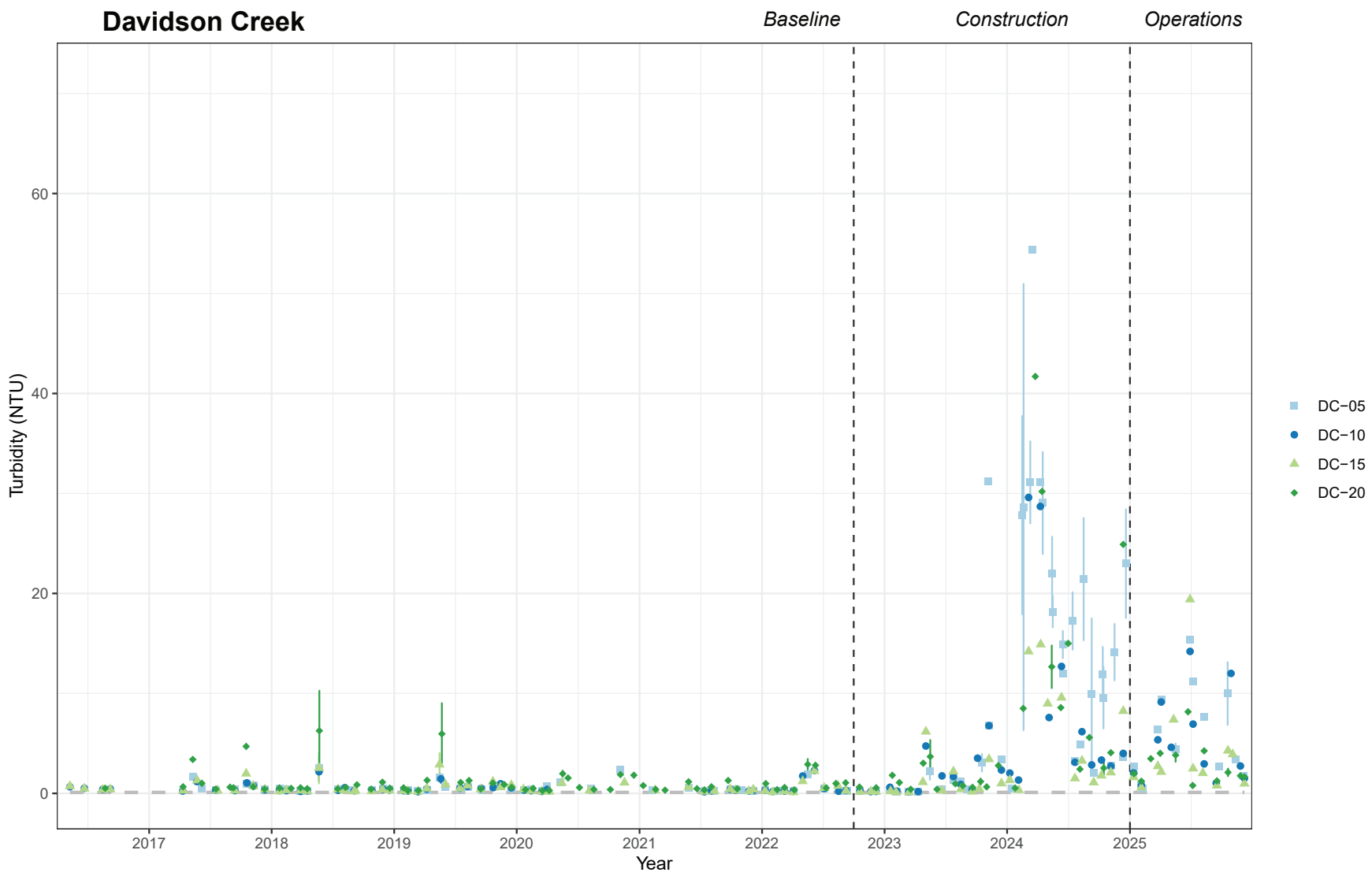
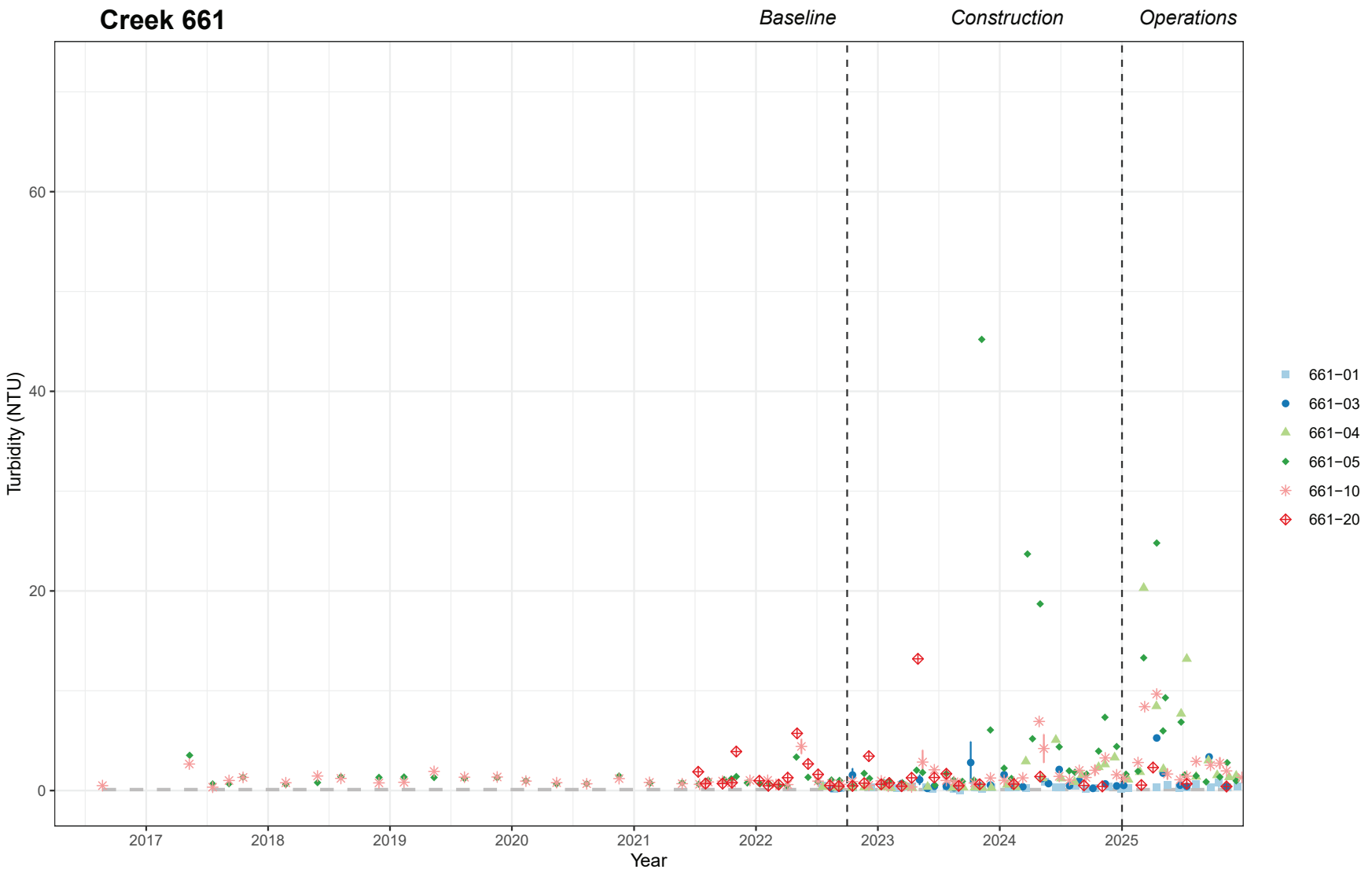


Figure A7-5e: Monthly Mean Total Suspended Solids Concentrations, Regional Control Sites Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
Water quality guidelines for turbidity are dependent on background levels.
Proposed YDWL Standard for DC−05 is the BC WQG−AL

Figure A7-6a: Monthly Mean Turbidity Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
Water quality guidelines for turbidity are dependent on background levels.

Figure A7-6b: Monthly Mean Turbidity Concentrations, Creek 661 Sites, 2016 to 2025

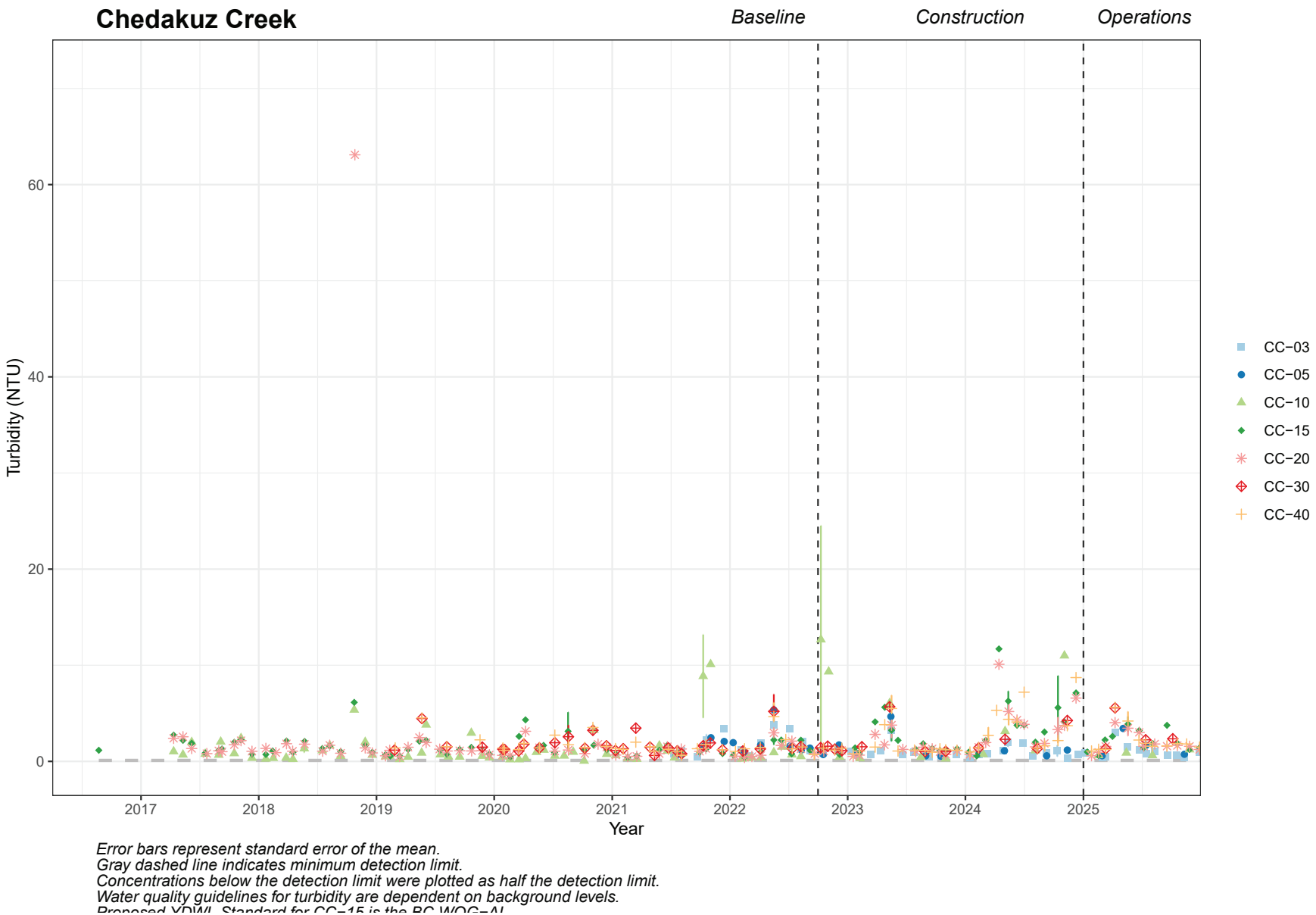
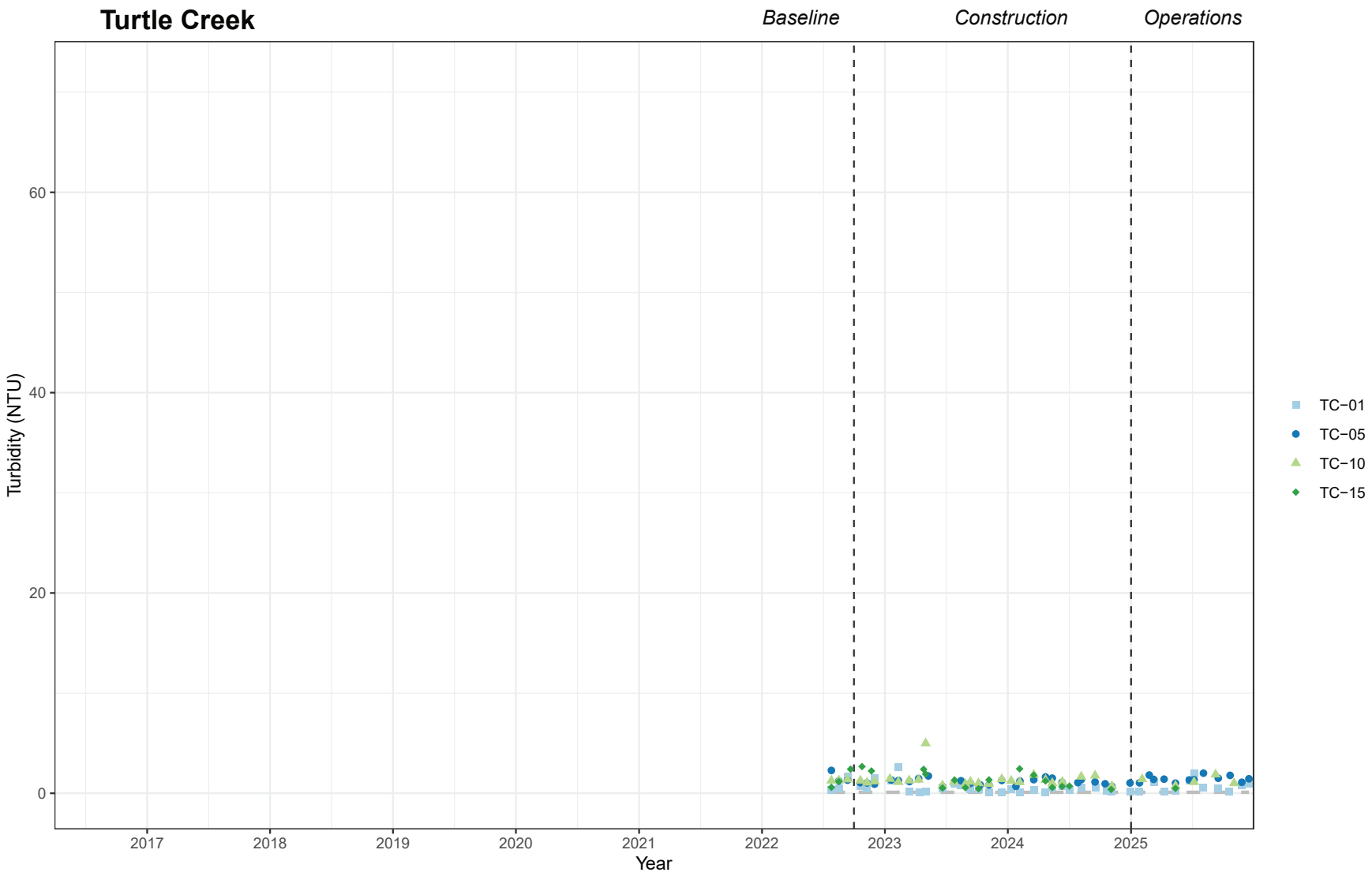


Figure A7-6c: Monthly Mean Turbidity Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
Water quality guidelines for turbidity are dependent on background levels.

Figure A7-6d: Monthly Mean Turbidity Concentrations, Turtle Creek Sites, 2016 to 2025

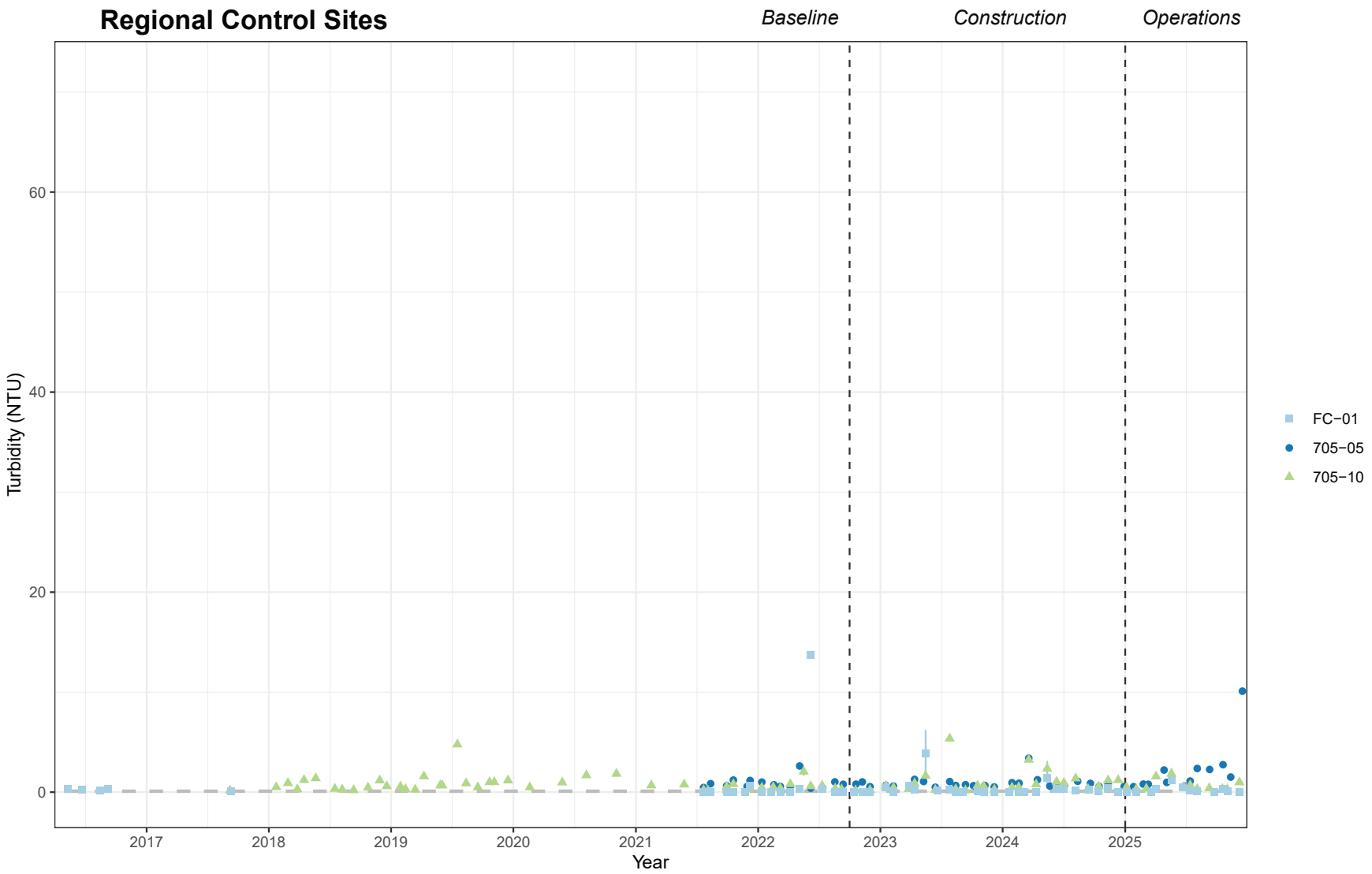
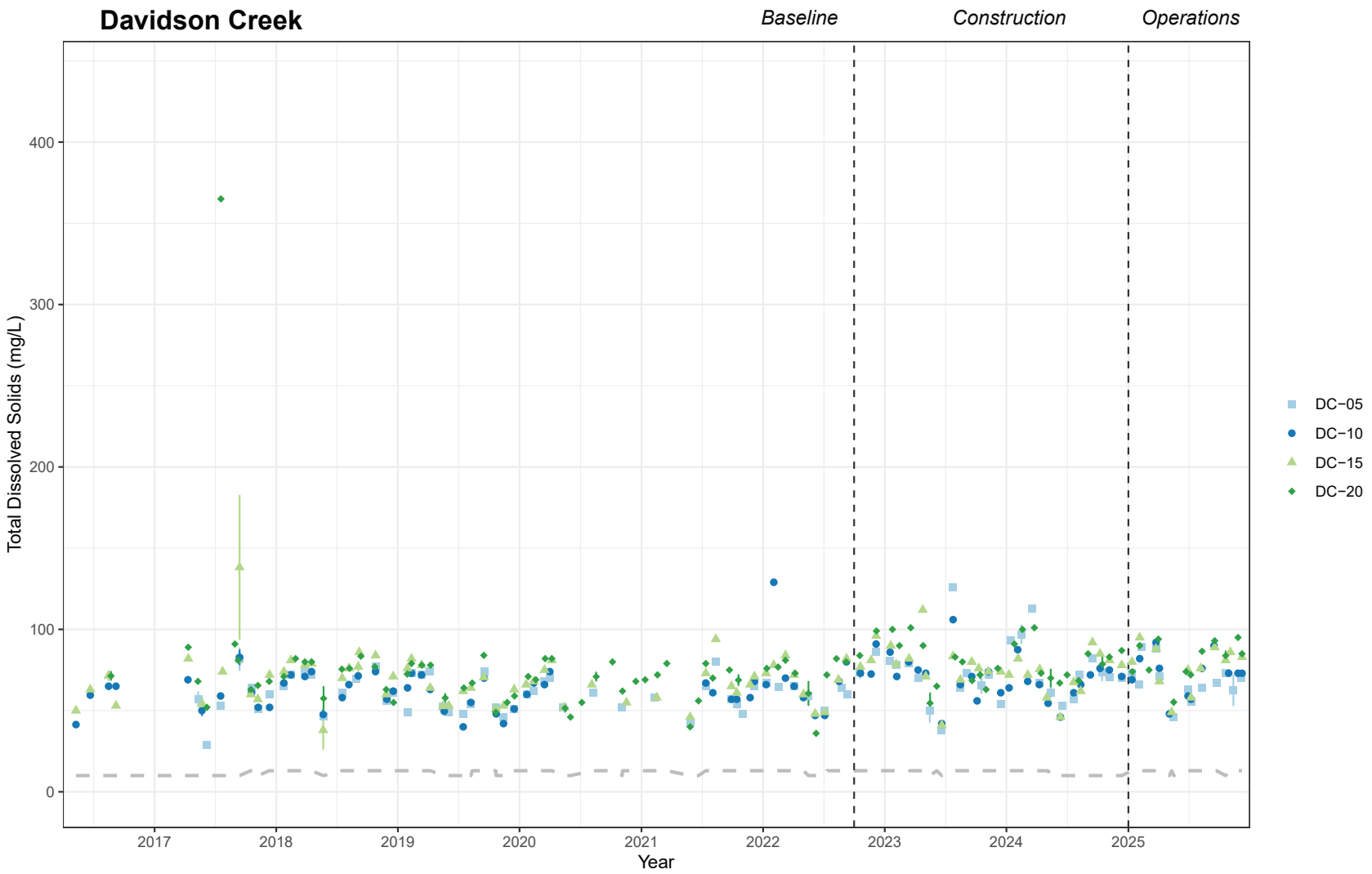


Figure A7-6e: Monthly Mean Turbidity Concentrations, Regional Control Sites Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

No WQG−AL guideline is available for this parameter. A benchmark of 500 mg/L will be used as identified in the effects assessment for the Joint MA/EMA Application (BW Gold 2022).

Figure A7-7a: Monthly Mean Total Dissolved Solids Concentrations, Davidson Creek Sites, 2016 to 2025

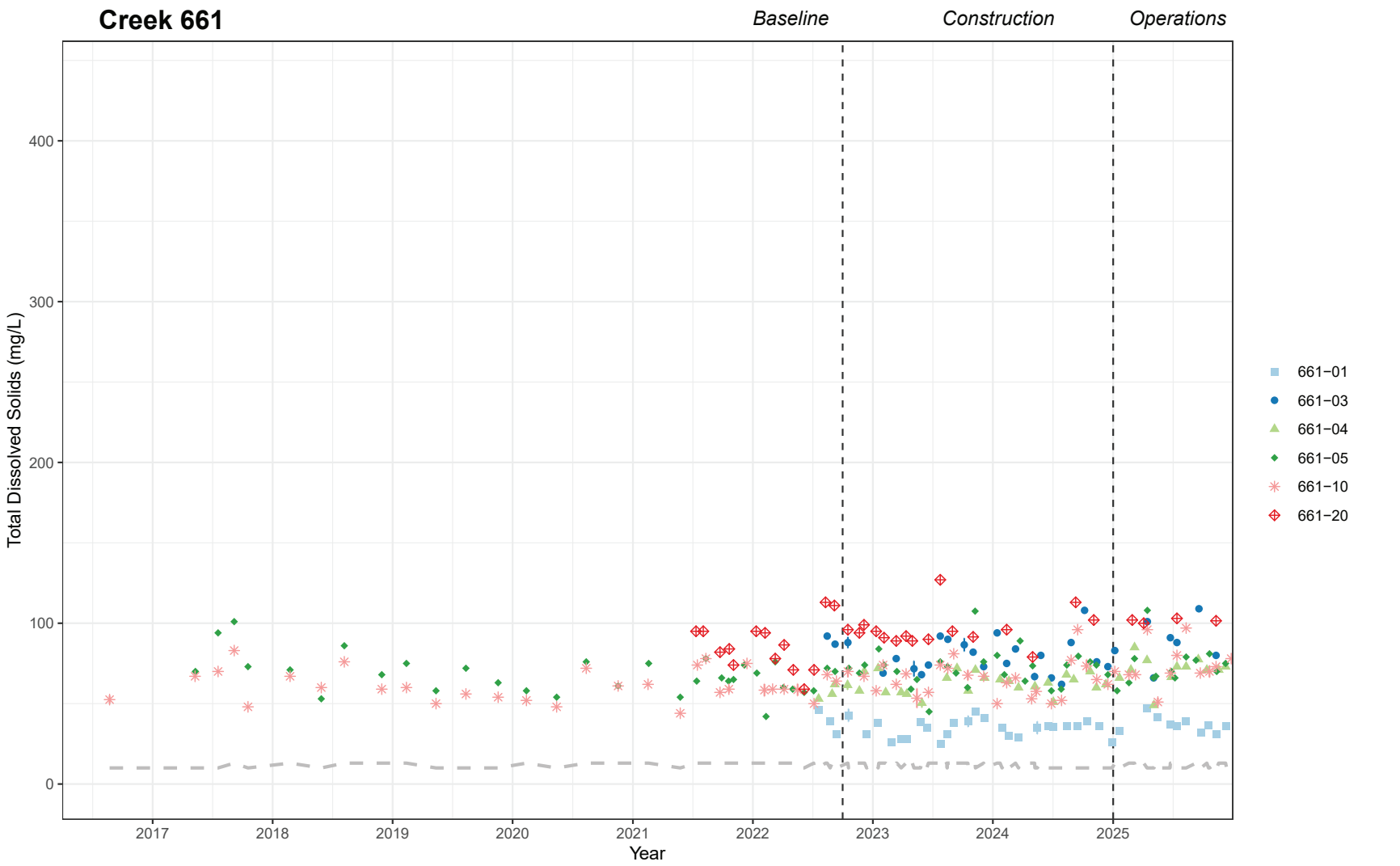
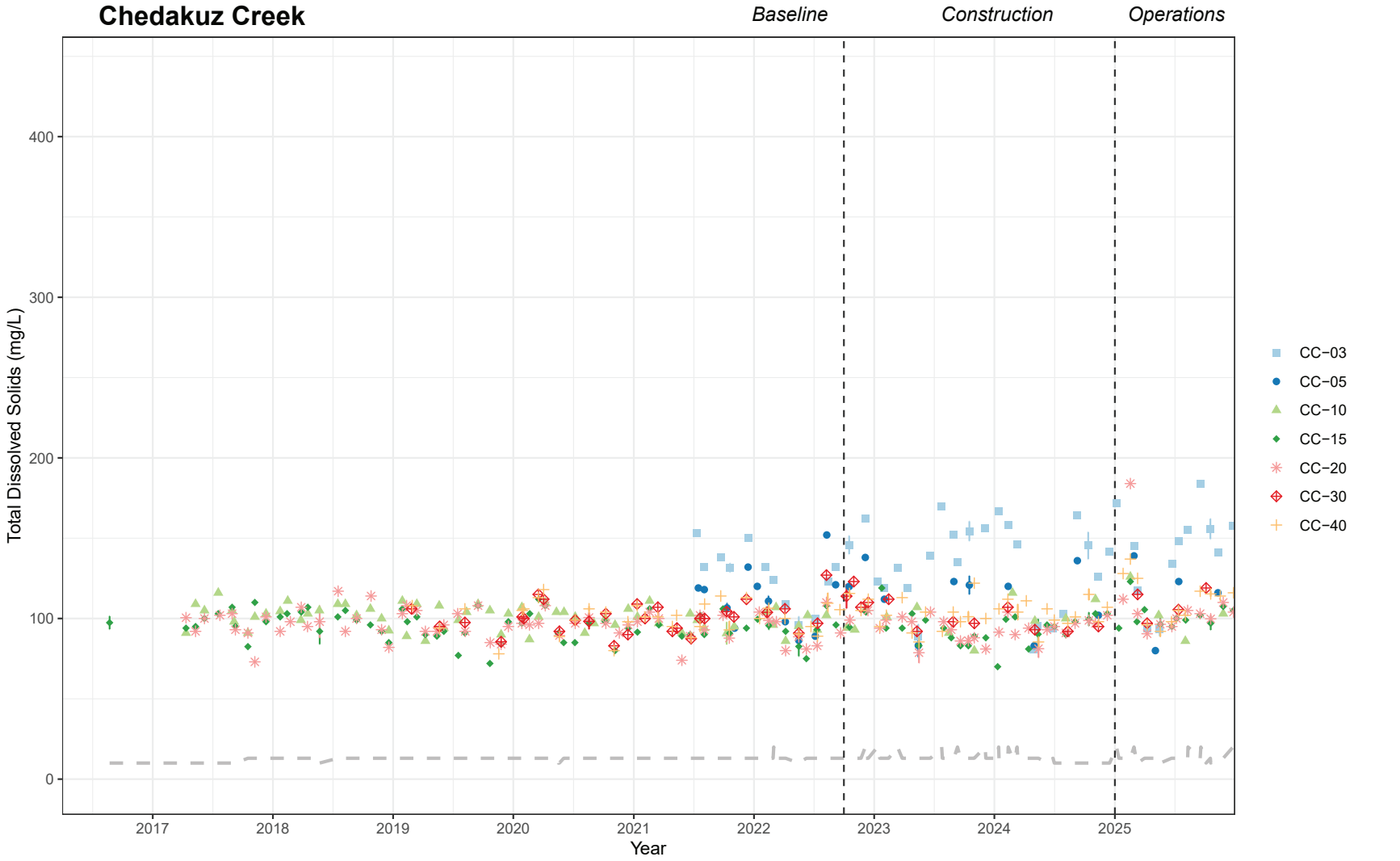


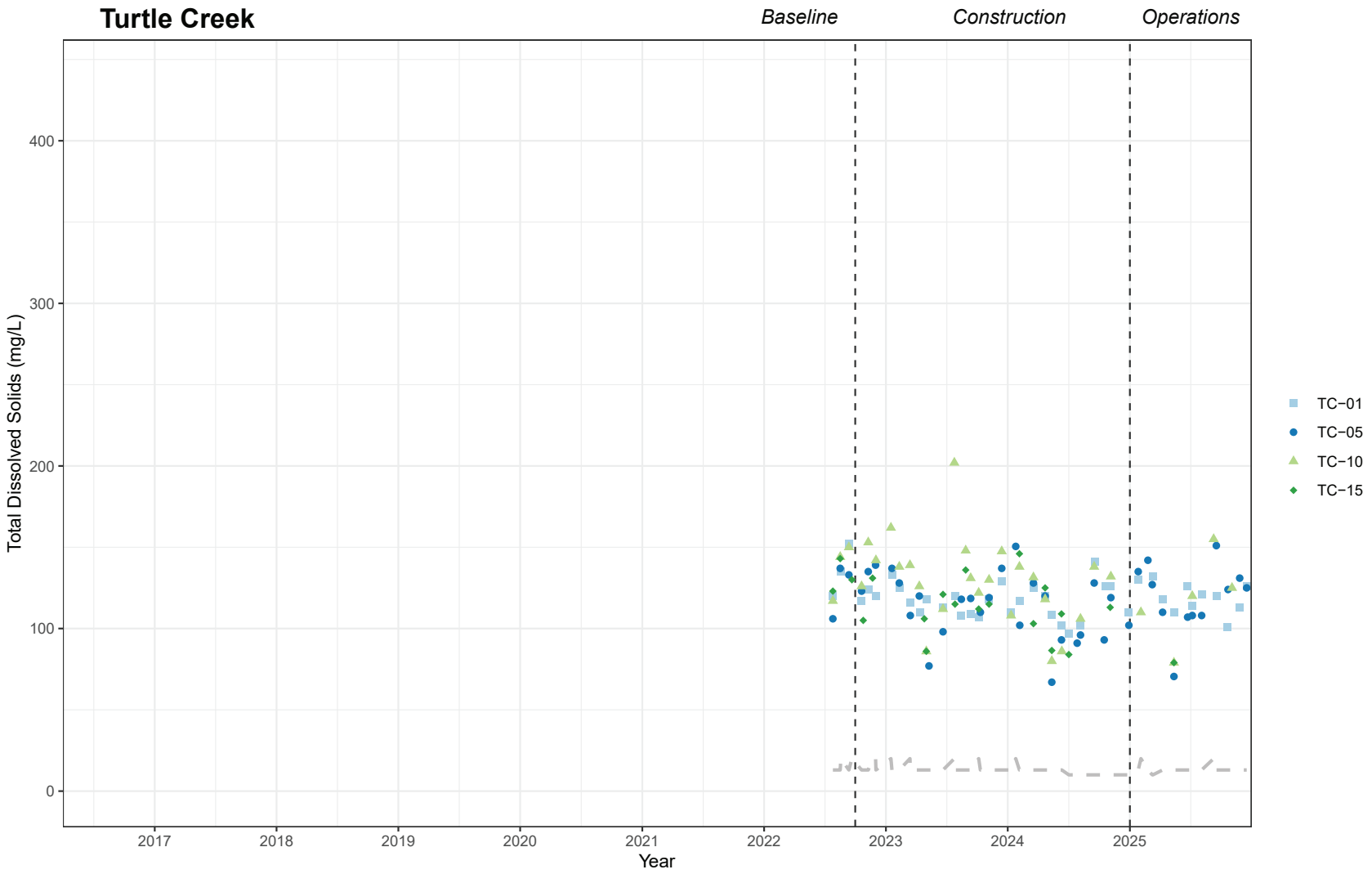
Figure A7-7b: Monthly Mean Total Dissolved Solids Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

No WQG−AL guideline is available for this parameter. A benchmark of 500 mg/L will be used as identified in the effects assessment for the Joint MA/EMA Application (BW Gold 2022).

Figure A7-7c: Monthly Mean Total Dissolved Solids Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

No WQG−AL guideline is available for this parameter. A benchmark of 500 mg/L will be used as identified in the effects assessment for the Joint MA/EMA Application (BW Gold 2022).

Figure A7-7d: Monthly Mean Total Dissolved Solids Concentrations, Turtle Creek Sites, 2016 to 2025

Figure A7-7e: Monthly Mean Total Dissolved Solids Concentrations, Regional Control Sites Sites, 2016 to 2025

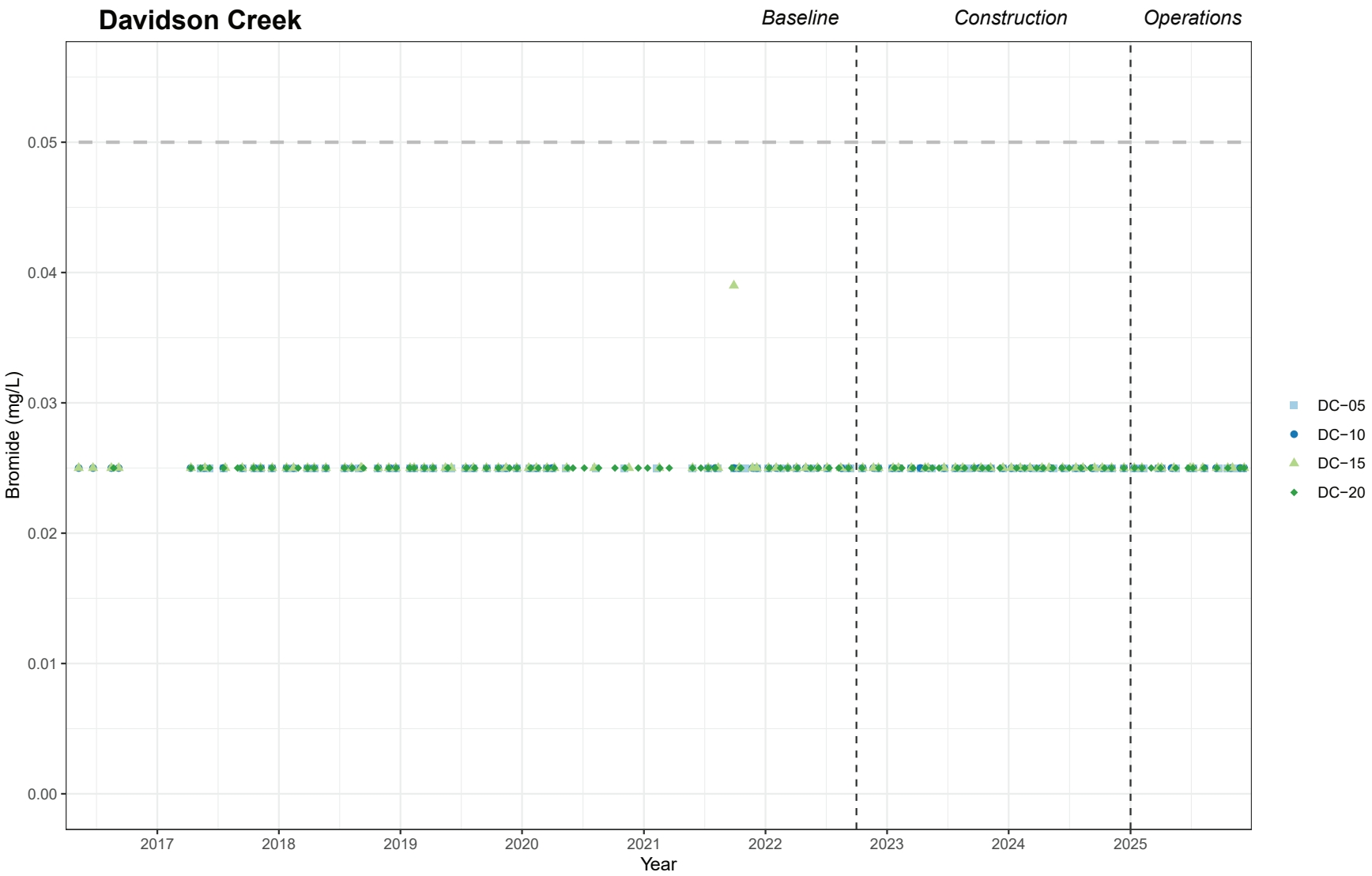
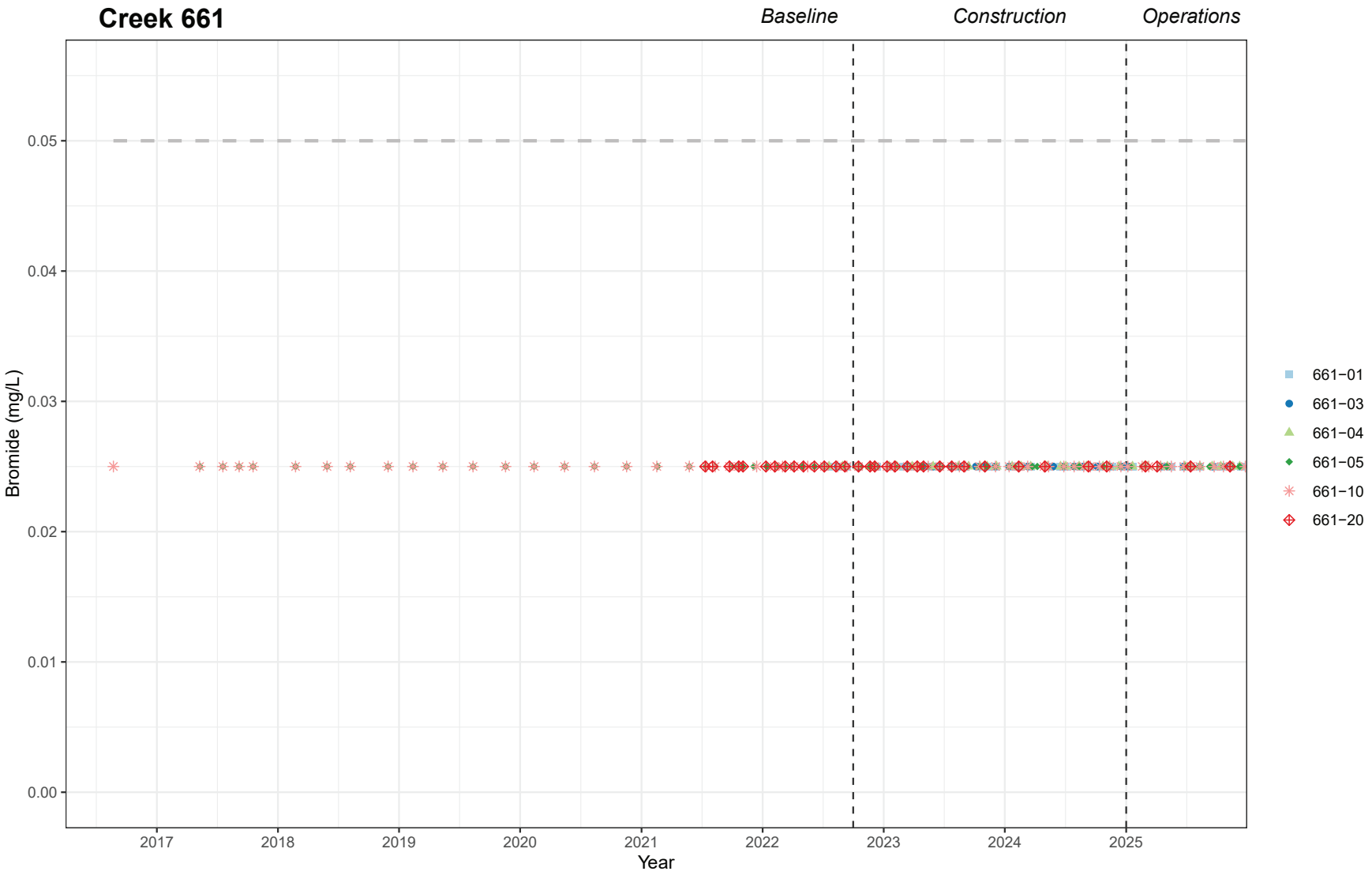


Figure A7-8a: Monthly Mean Bromide Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-8b: Monthly Mean Bromide Concentrations, Creek 661 Sites, 2016 to 2025

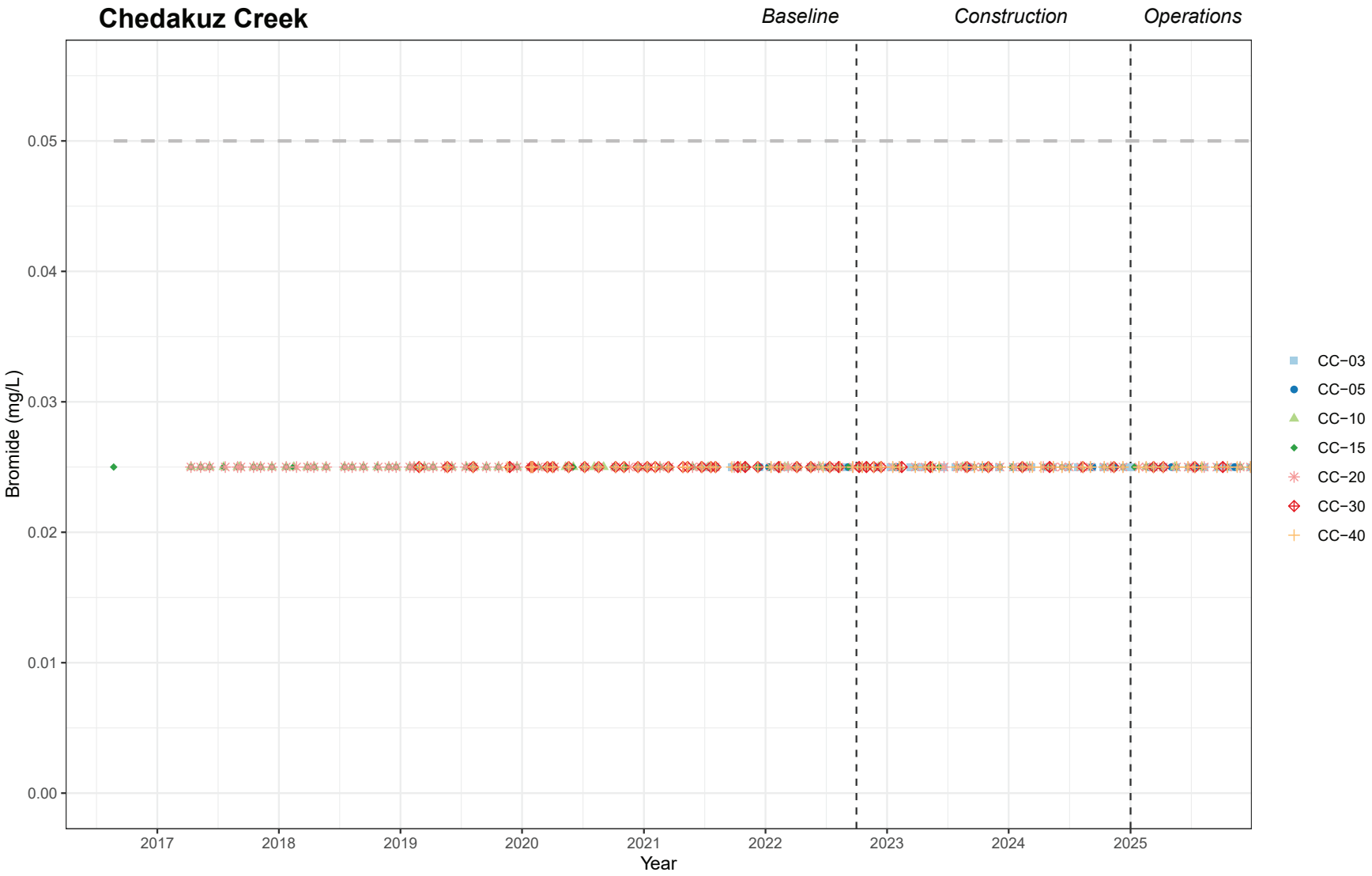


Figure A7-8c: Monthly Mean Bromide Concentrations, Chedakuz Creek Sites, 2016 to 2025

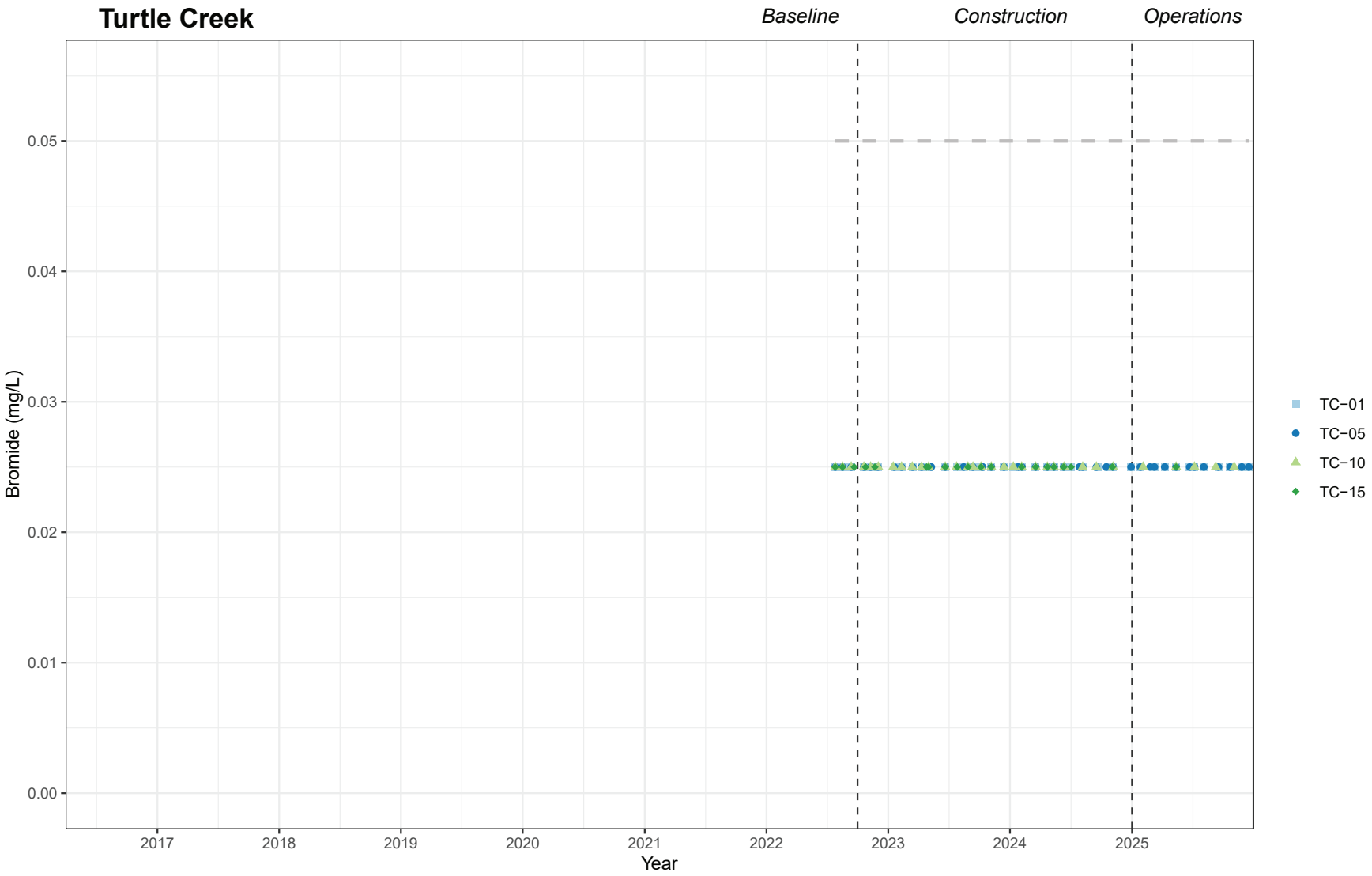


Figure A7-8d: Monthly Mean Bromide Concentrations, Turtle Creek Sites, 2016 to 2025

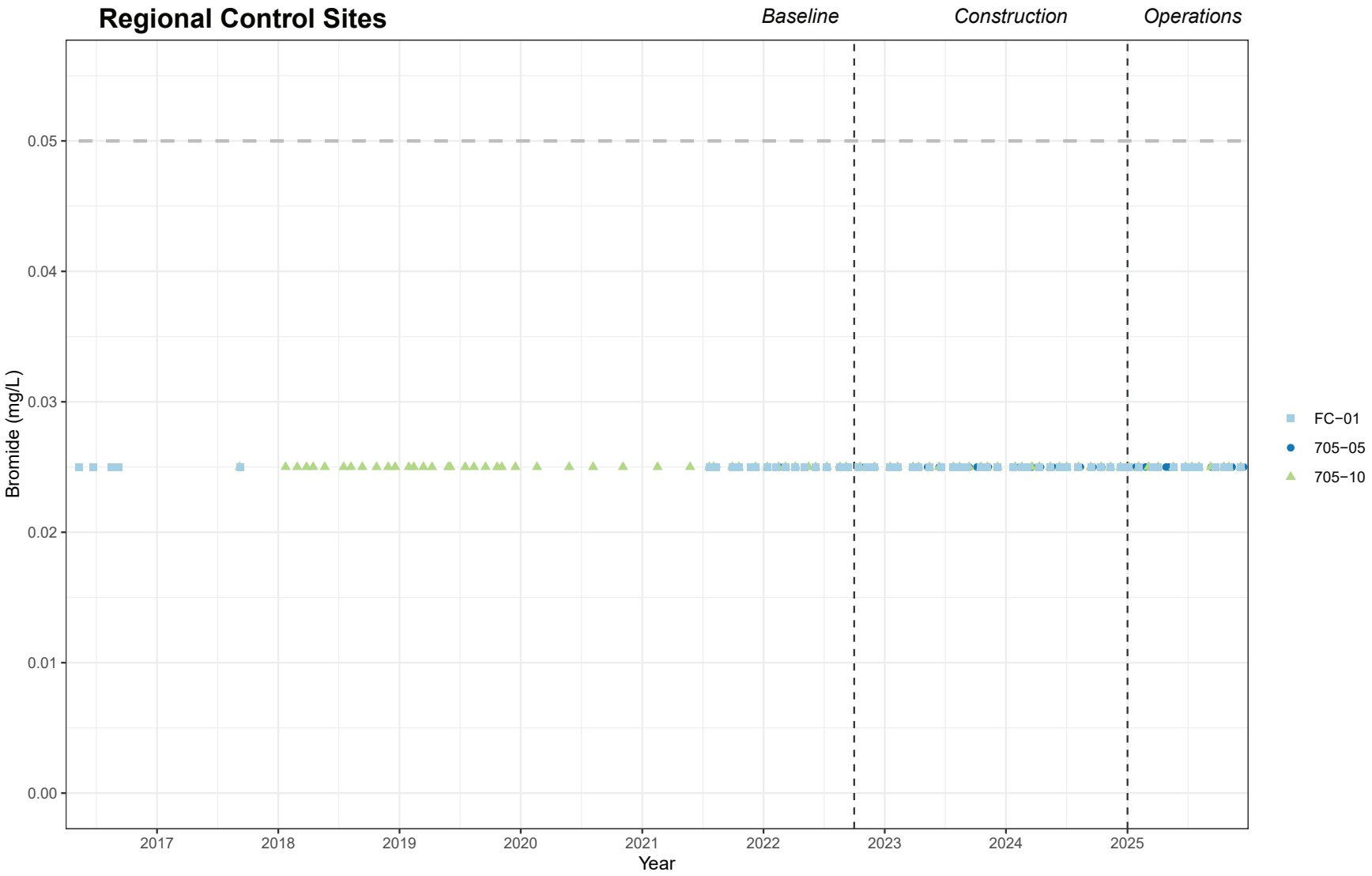


Figure A7-8e: Monthly Mean Bromide Concentrations, Regional Control Sites Sites, 2016 to 2025

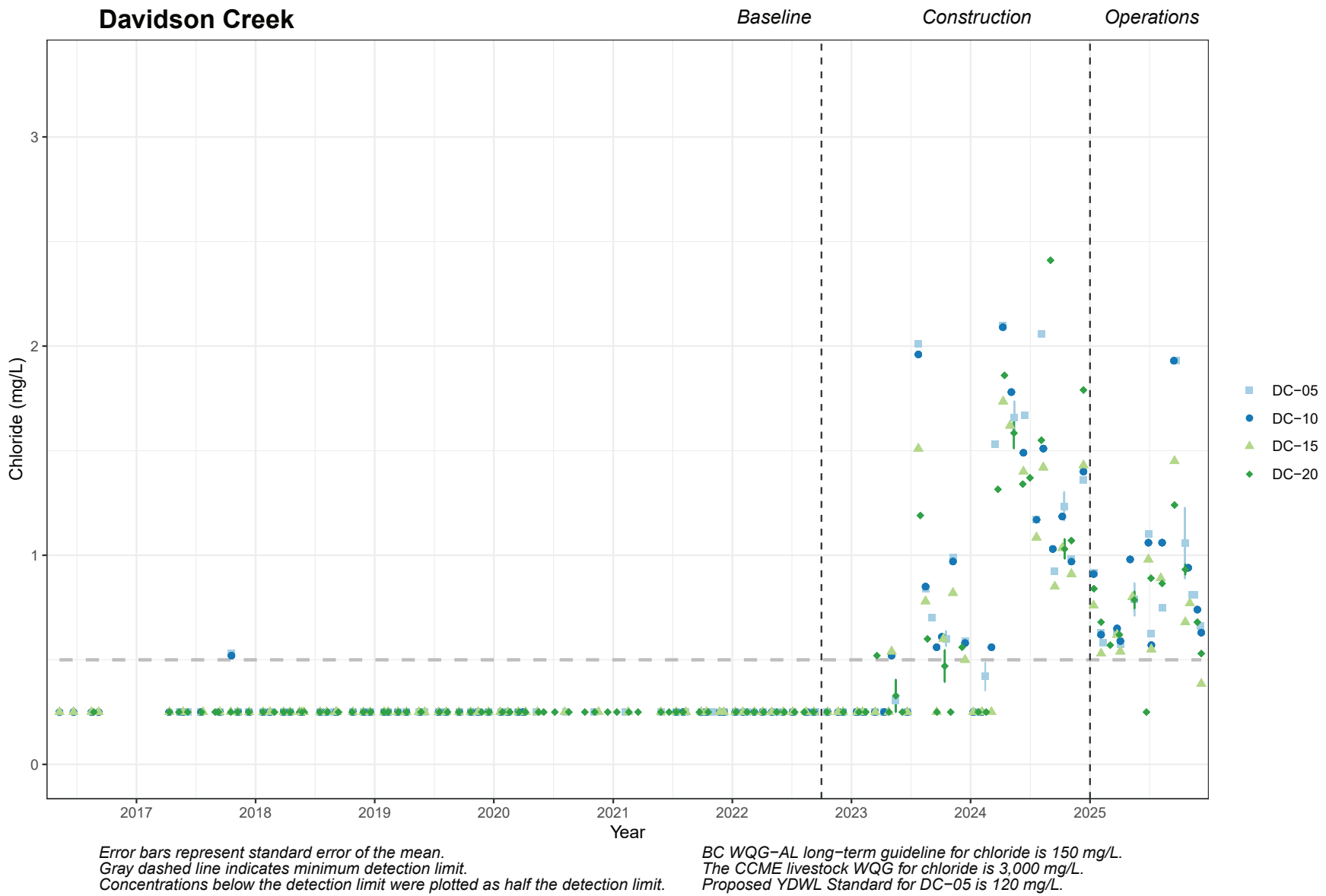


Figure A7-9a: Monthly Mean Chloride Concentrations, Davidson Creek Sites, 2016 to 2025

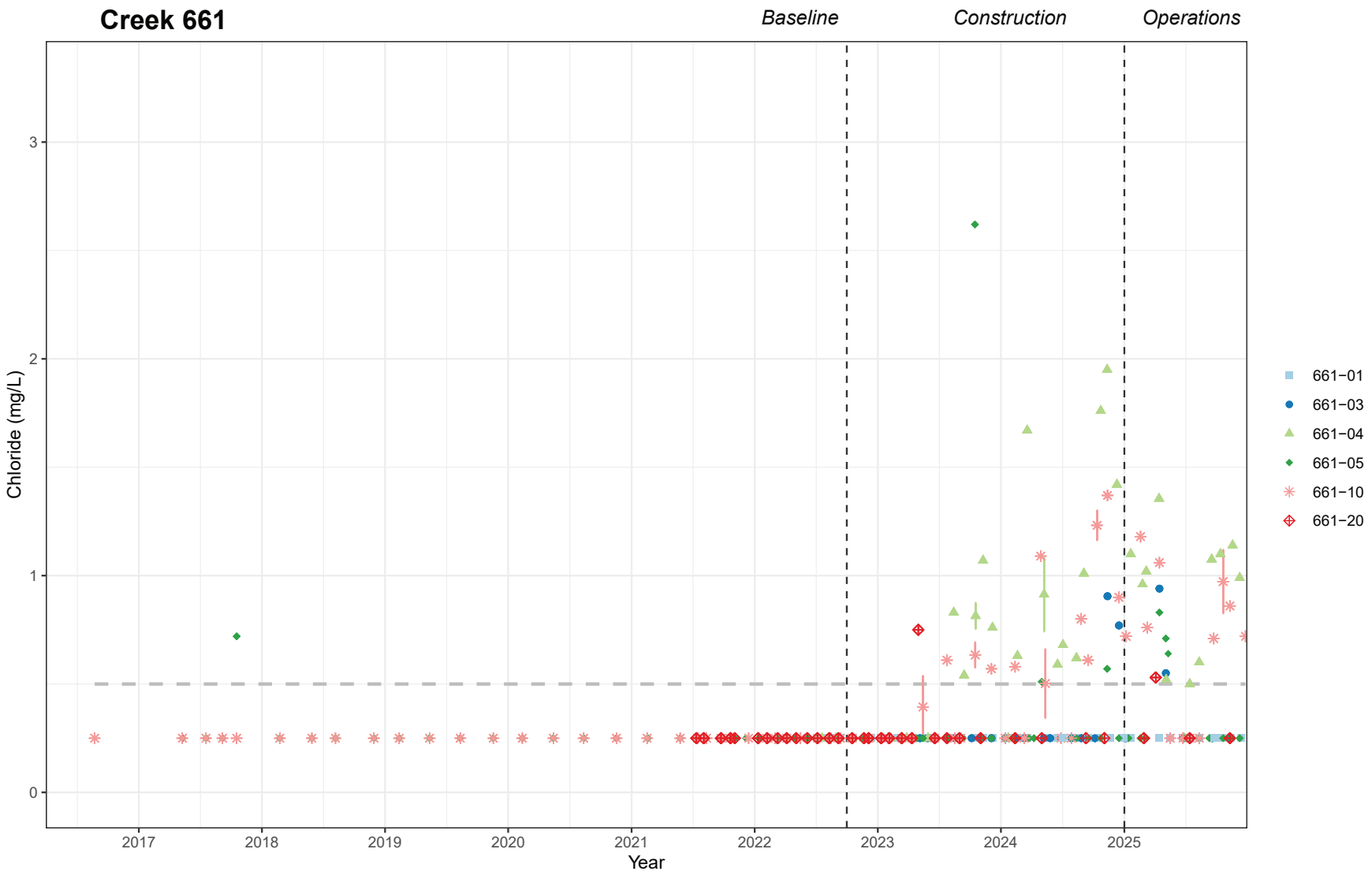


Figure A7-9b: Monthly Mean Chloride Concentrations, Creek 661 Sites, 2016 to 2025

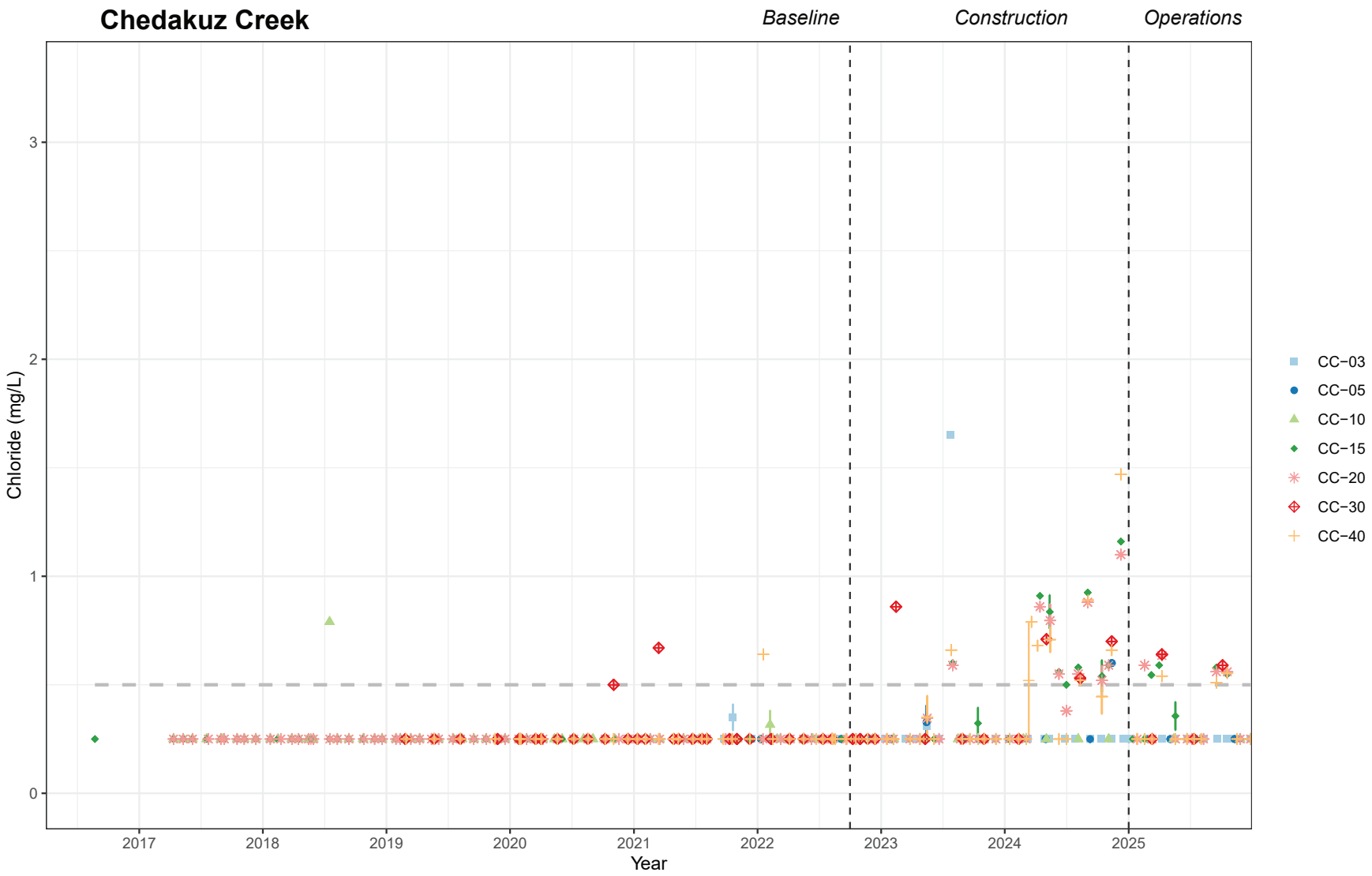


Figure A7-9c: Monthly Mean Chloride Concentrations, Chedakuz Creek Sites, 2016 to 2025

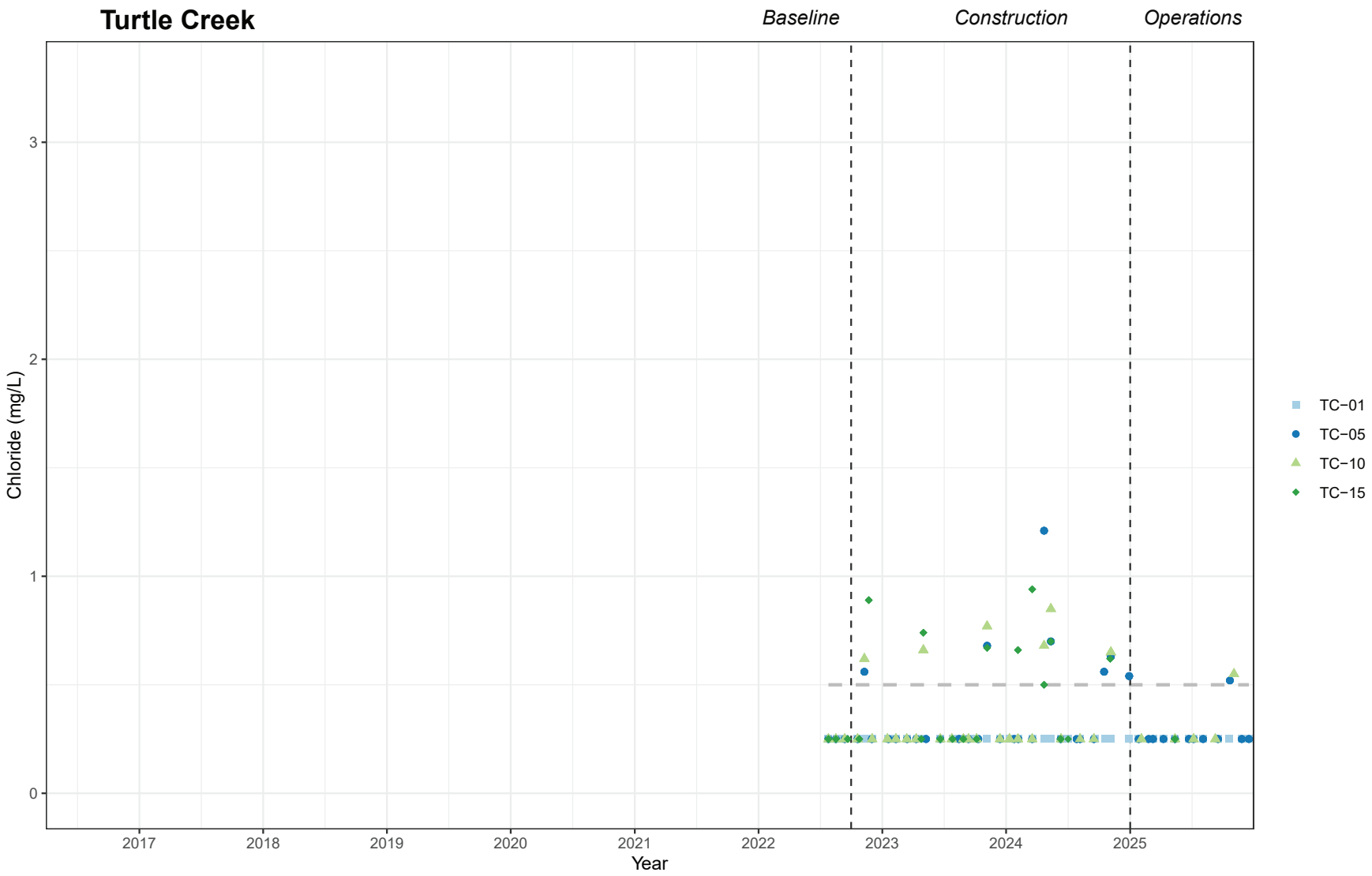


Figure A7-9d: Monthly Mean Chloride Concentrations, Turtle Creek Sites, 2016 to 2025

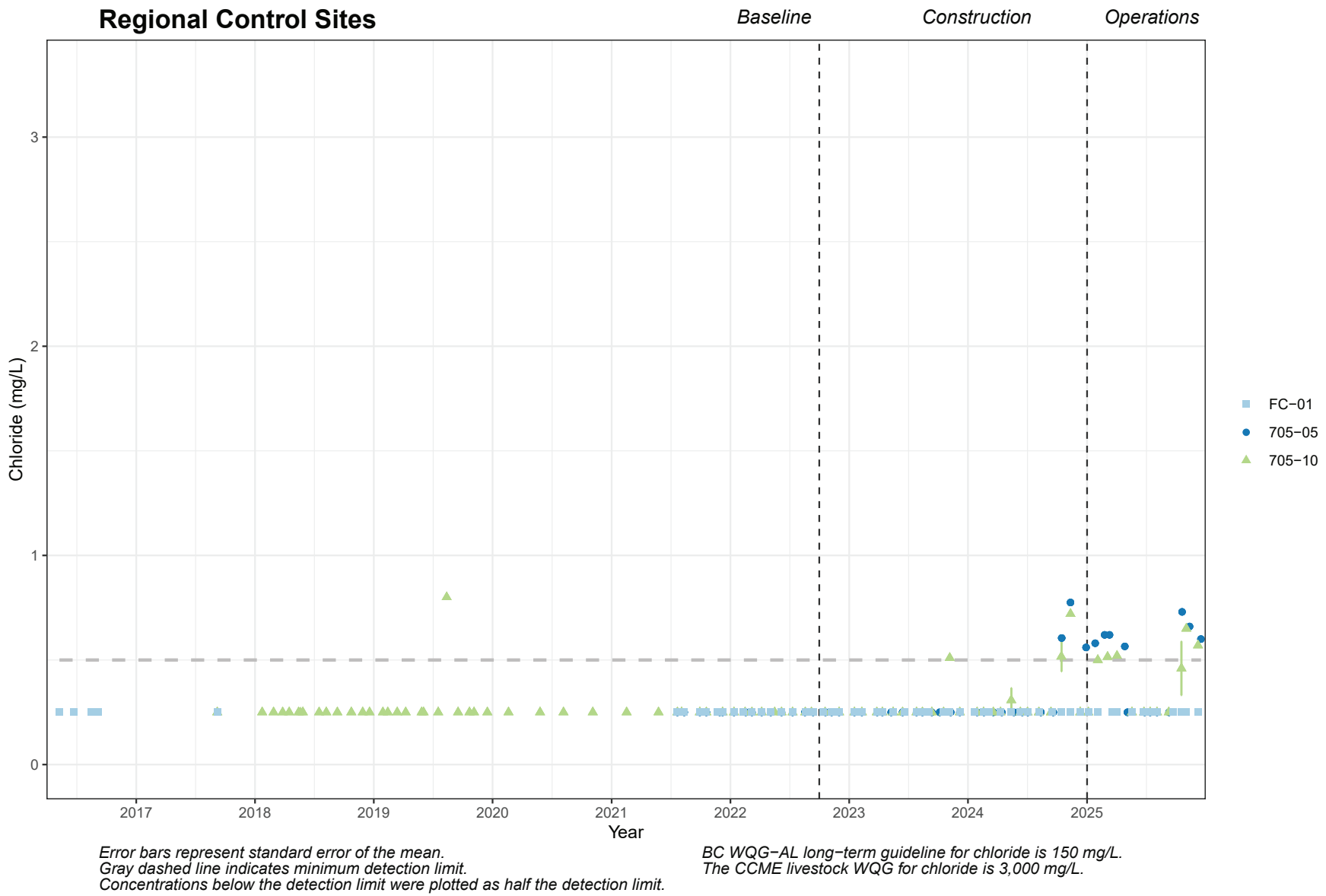


Figure A7-9e: Monthly Mean Chloride Concentrations, Regional Control Sites Sites, 2016 to 2025

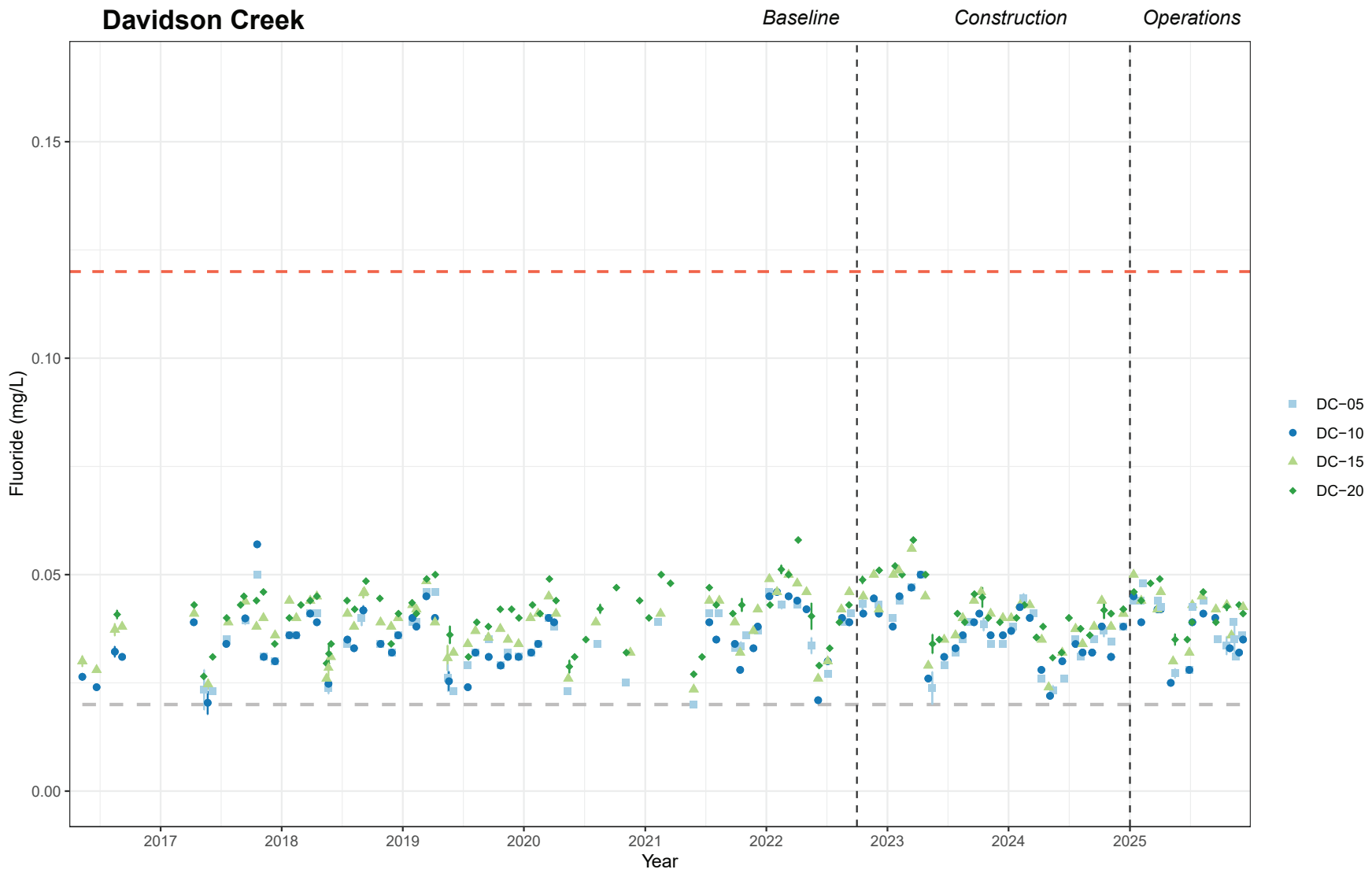


Figure A7-10a: Monthly Mean Fluoride Concentrations, Davidson Creek Sites, 2016 to 2025

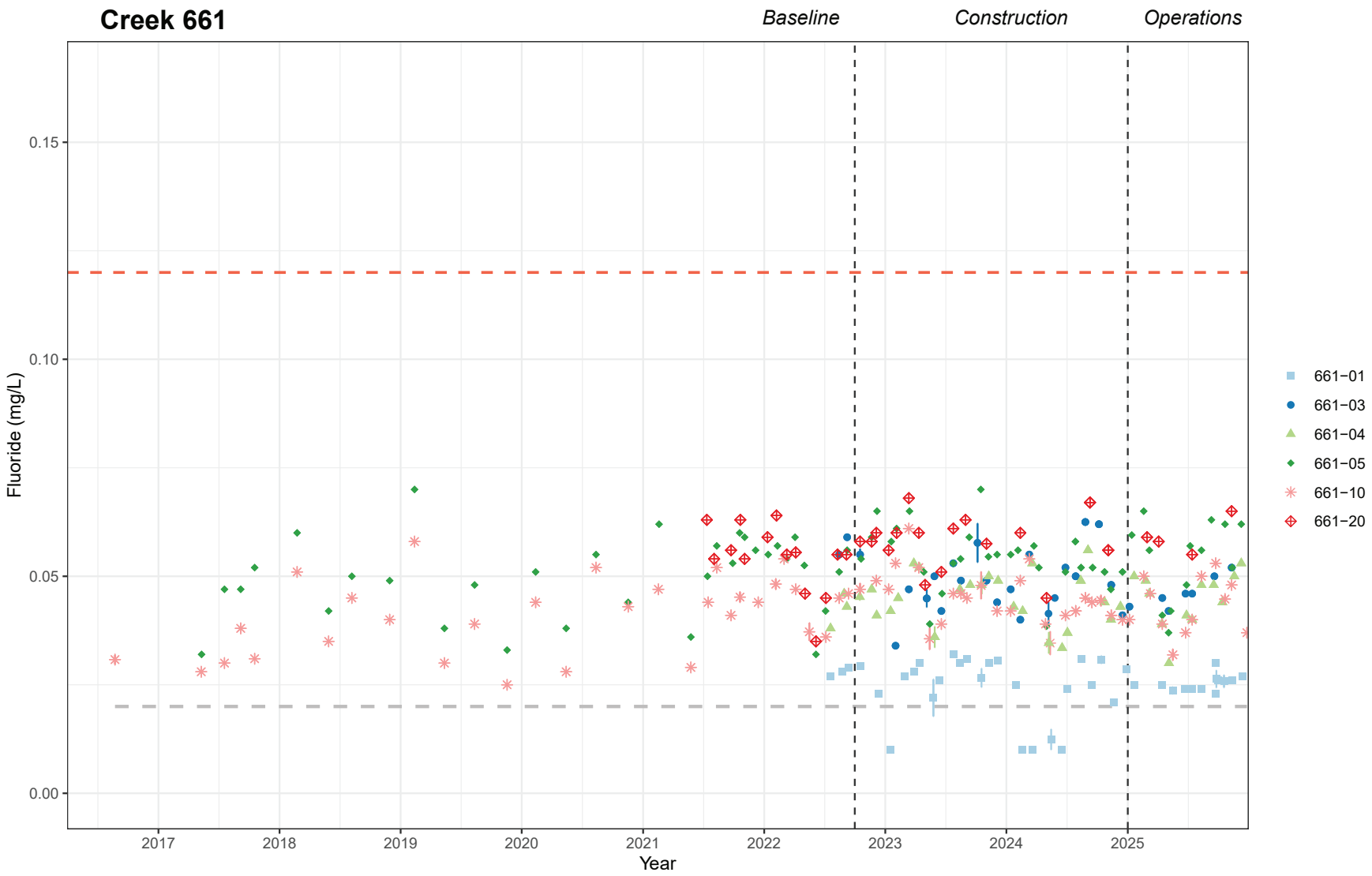


Figure A7-10b: Monthly Mean Fluoride Concentrations, Creek 661 Sites, 2016 to 2025

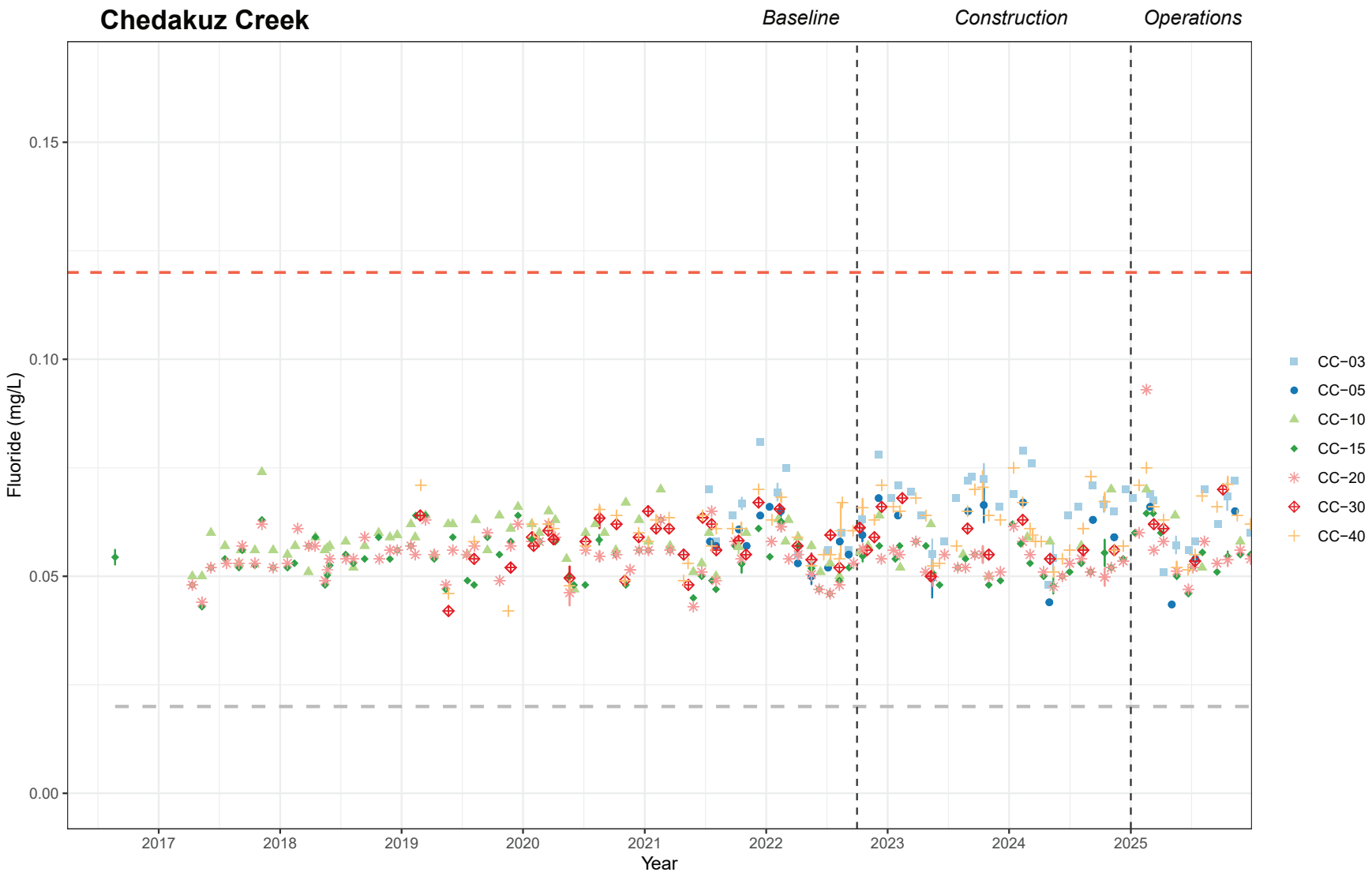


Figure A7-10c: Monthly Mean Fluoride Concentrations, Chedakuz Creek Sites, 2016 to 2025

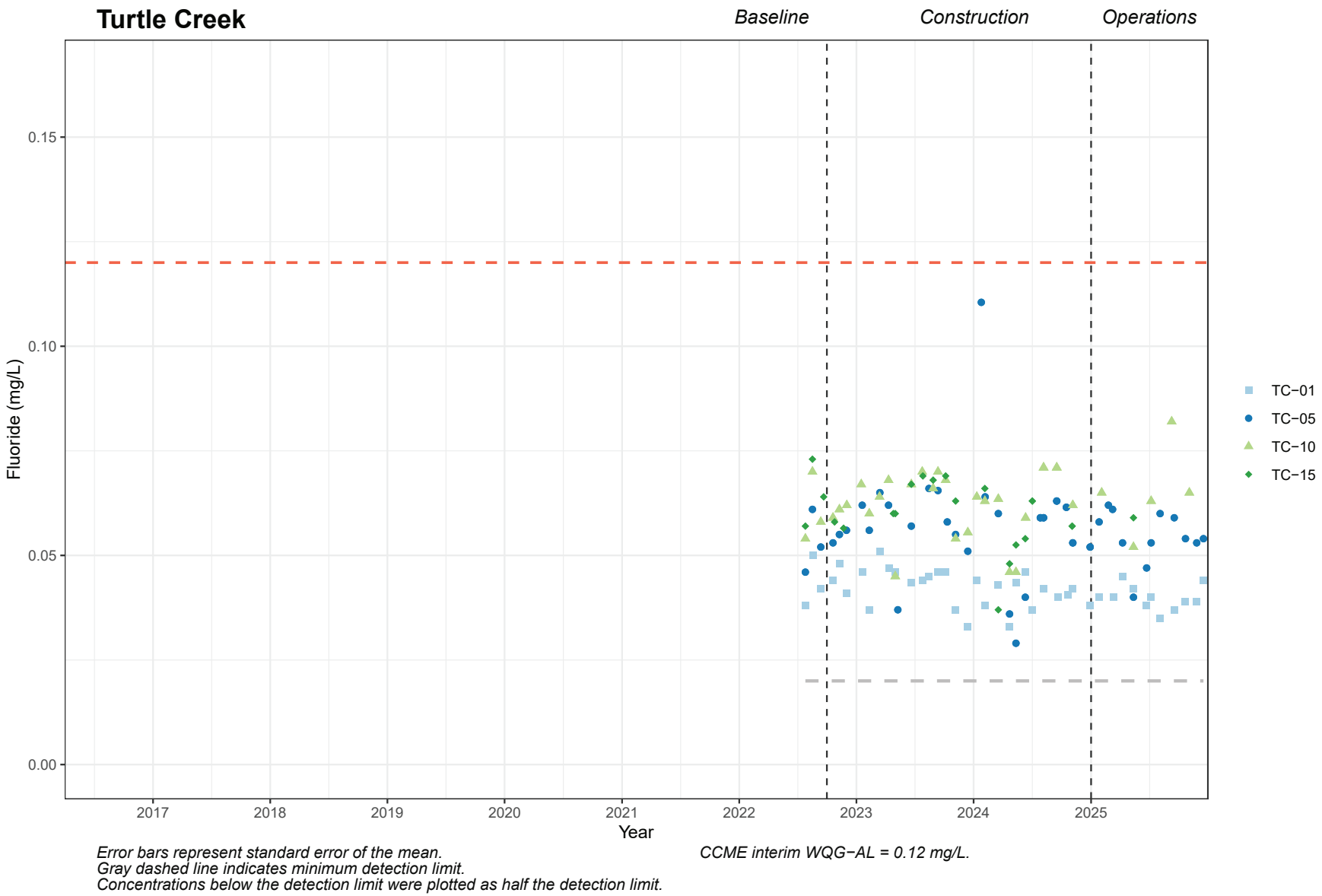


Figure A7-10d: Monthly Mean Fluoride Concentrations, Turtle Creek Sites, 2016 to 2025

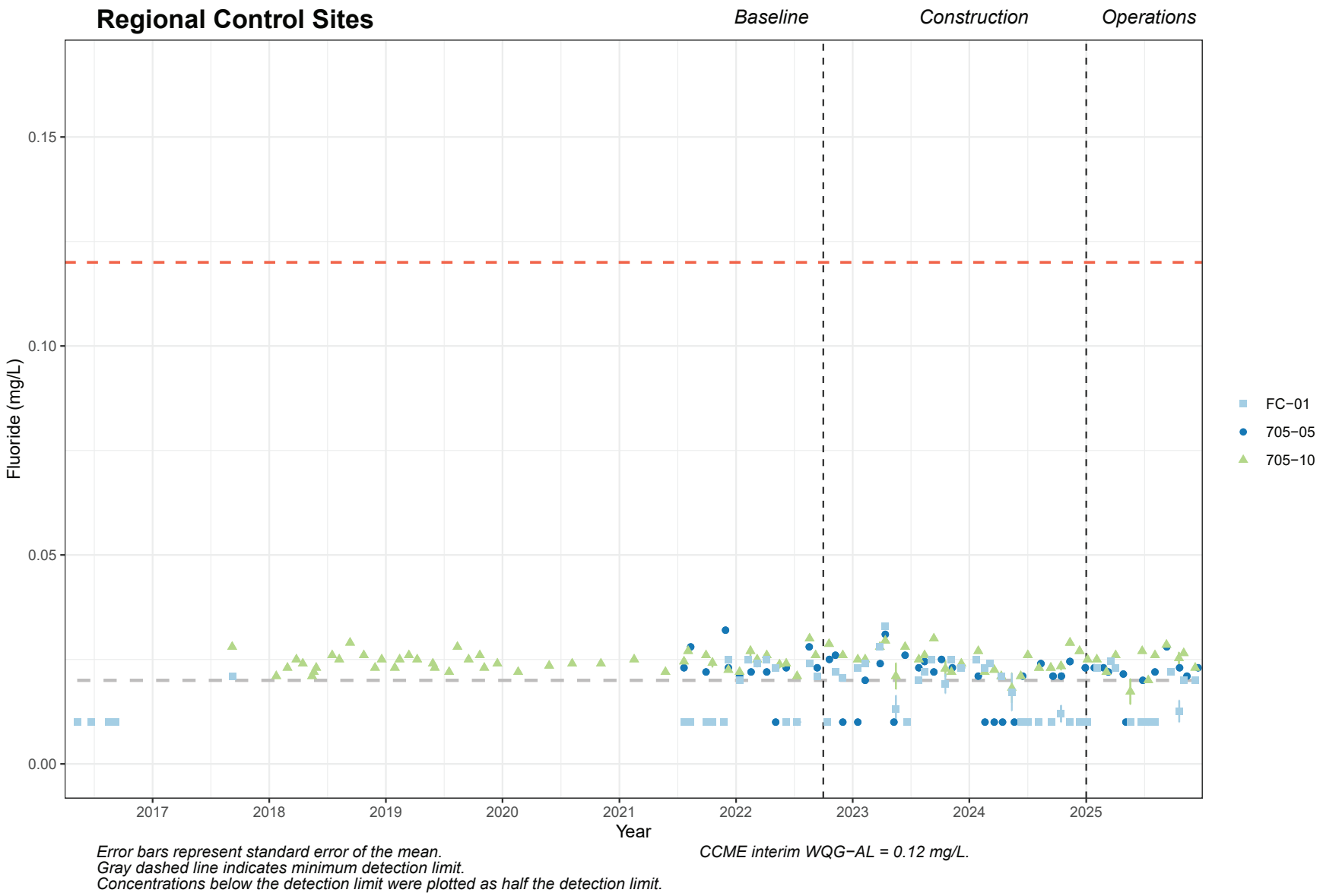


Figure A7-10e: Monthly Mean Fluoride Concentrations, Regional Control Sites Sites, 2016 to 2025

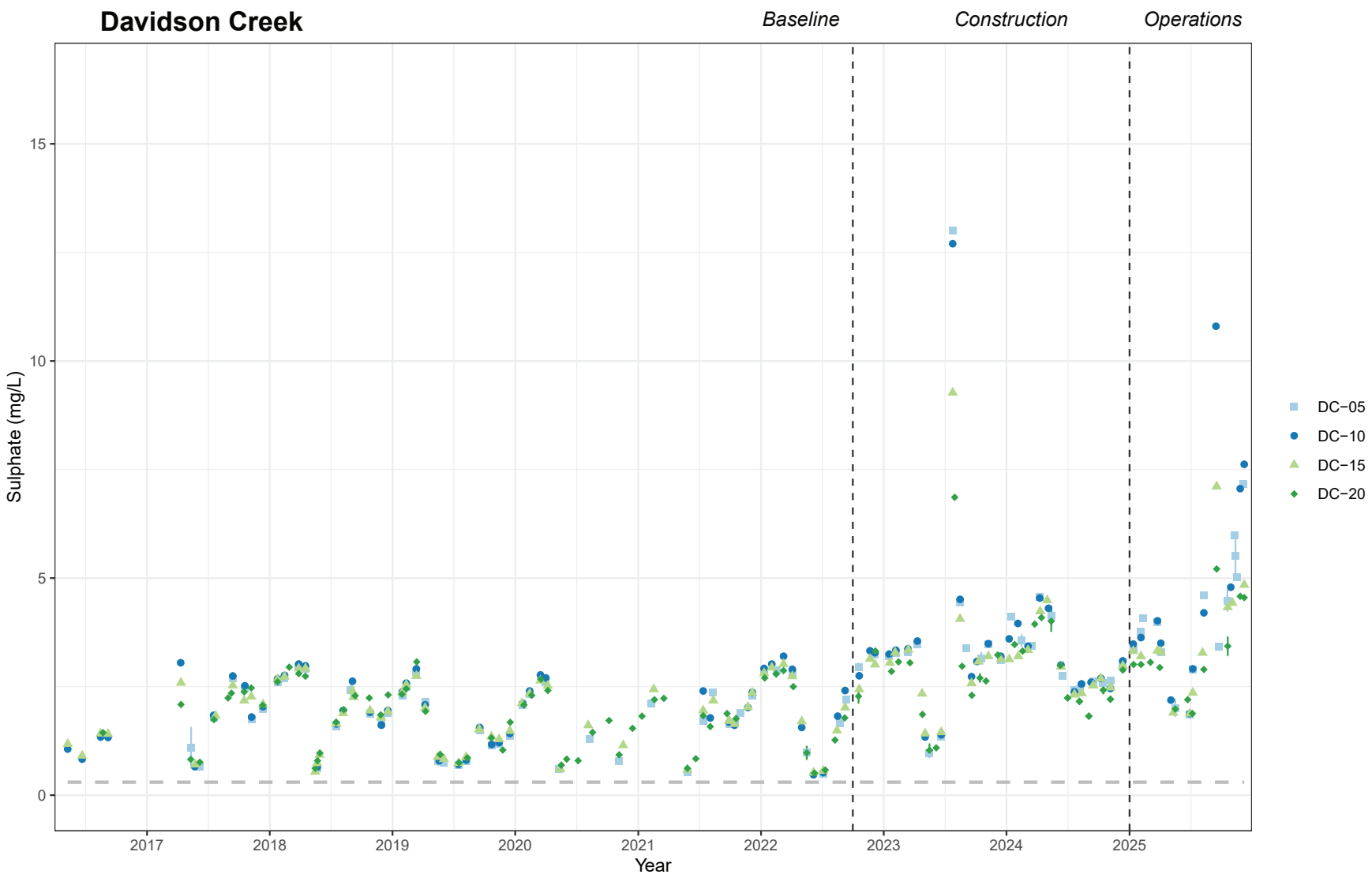


Figure A7-11a: Monthly Mean Sulphate Concentrations, Davidson Creek Sites, 2016 to 2025

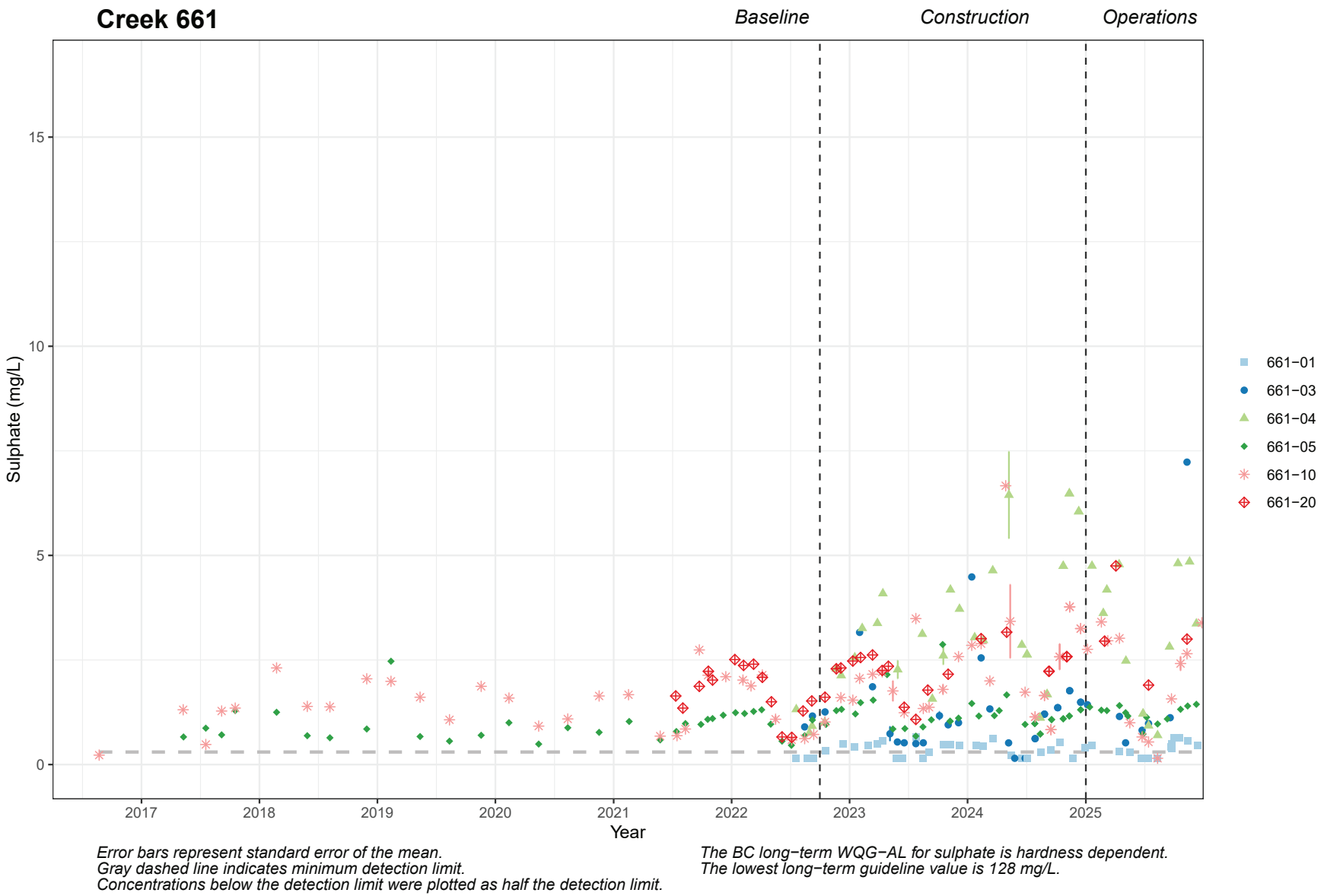


Figure A7-11b: Monthly Mean Sulphate Concentrations, Creek 661 Sites, 2016 to 2025

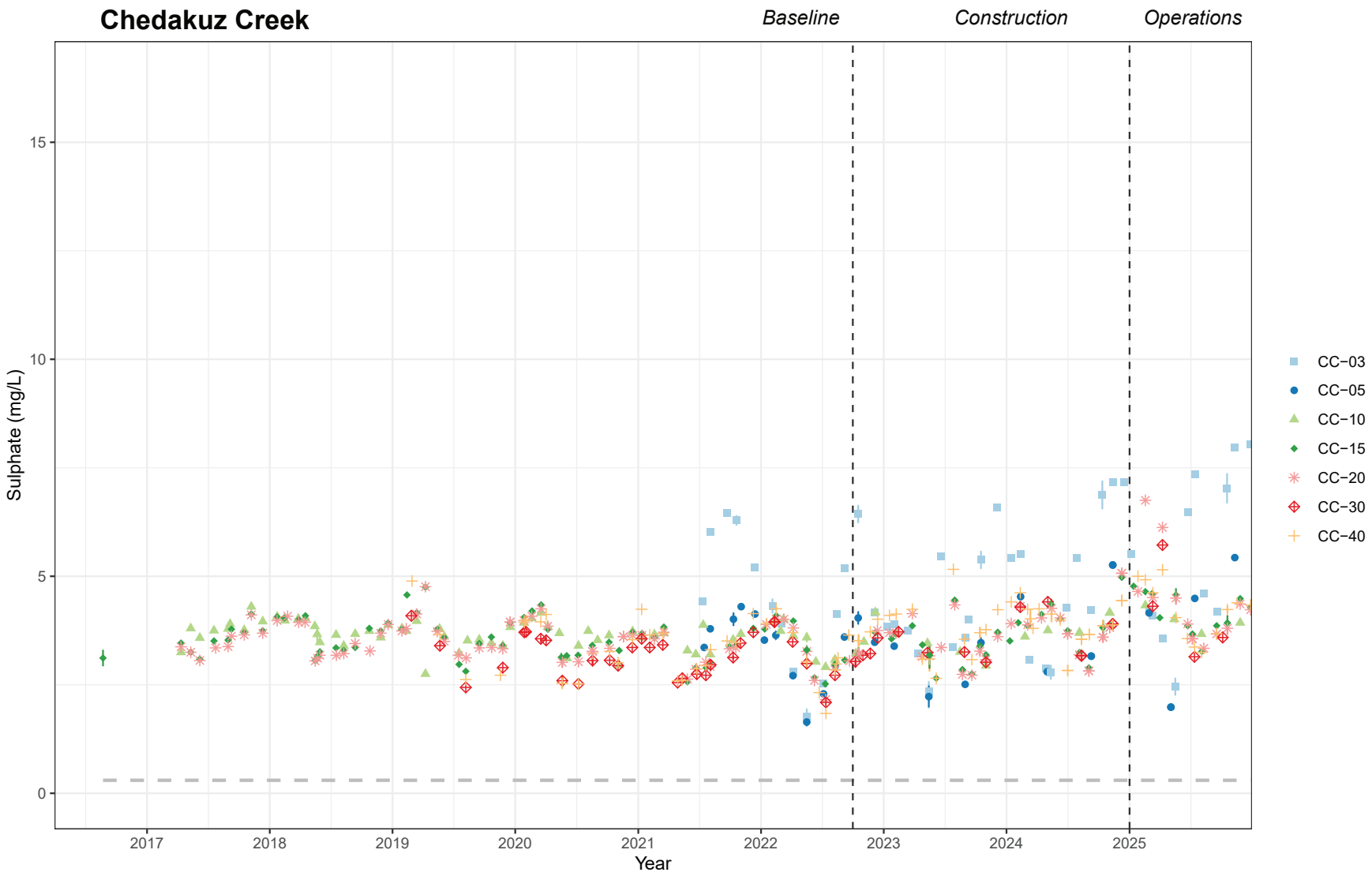


Figure A7-11c: Monthly Mean Sulphate Concentrations, Chedakuz Creek Sites, 2016 to 2025

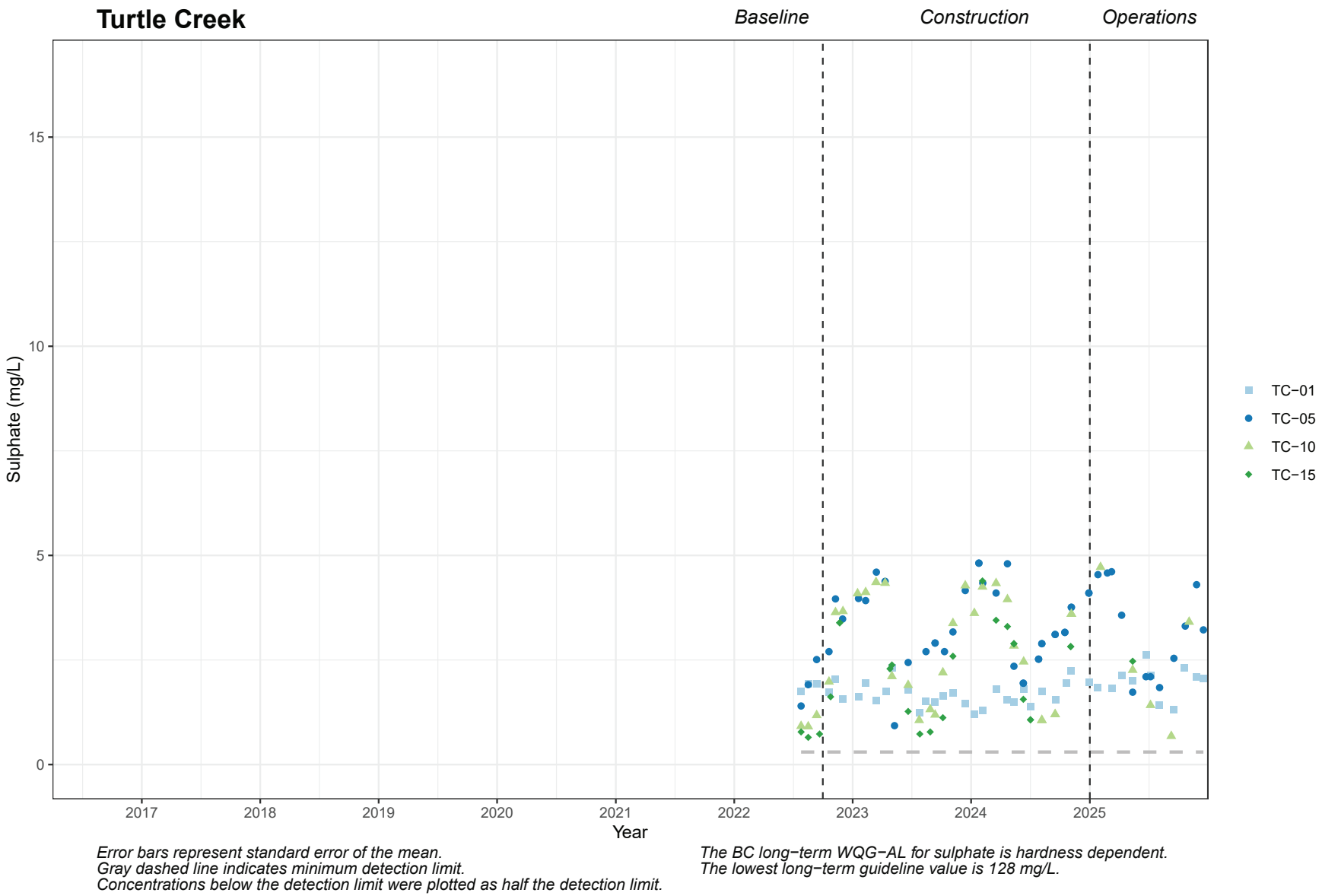


Figure A7-11d: Monthly Mean Sulphate Concentrations, Turtle Creek Sites, 2016 to 2025

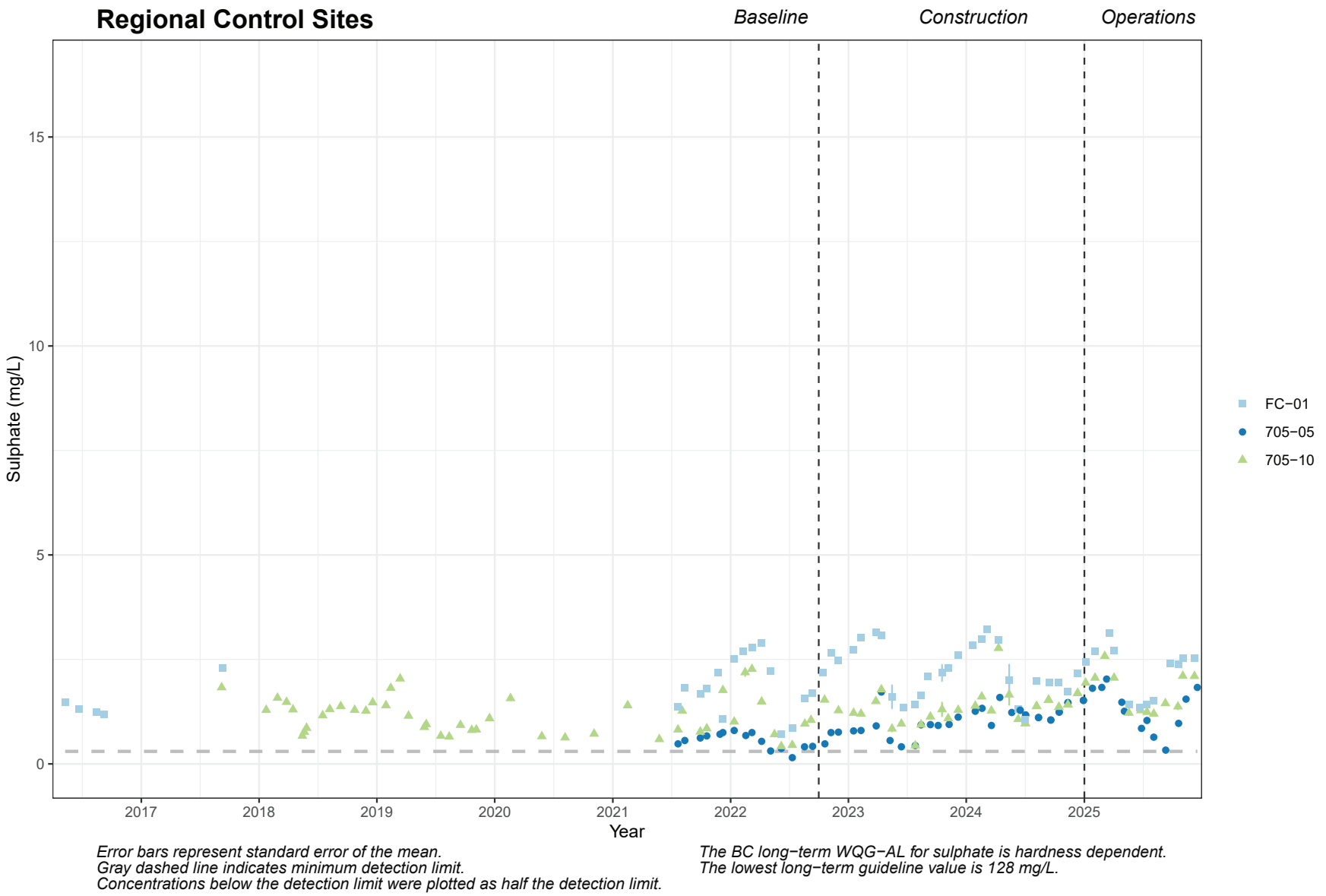


Figure A7-11e: Monthly Mean Sulphate Concentrations, Regional Control Sites Sites, 2016 to 2025

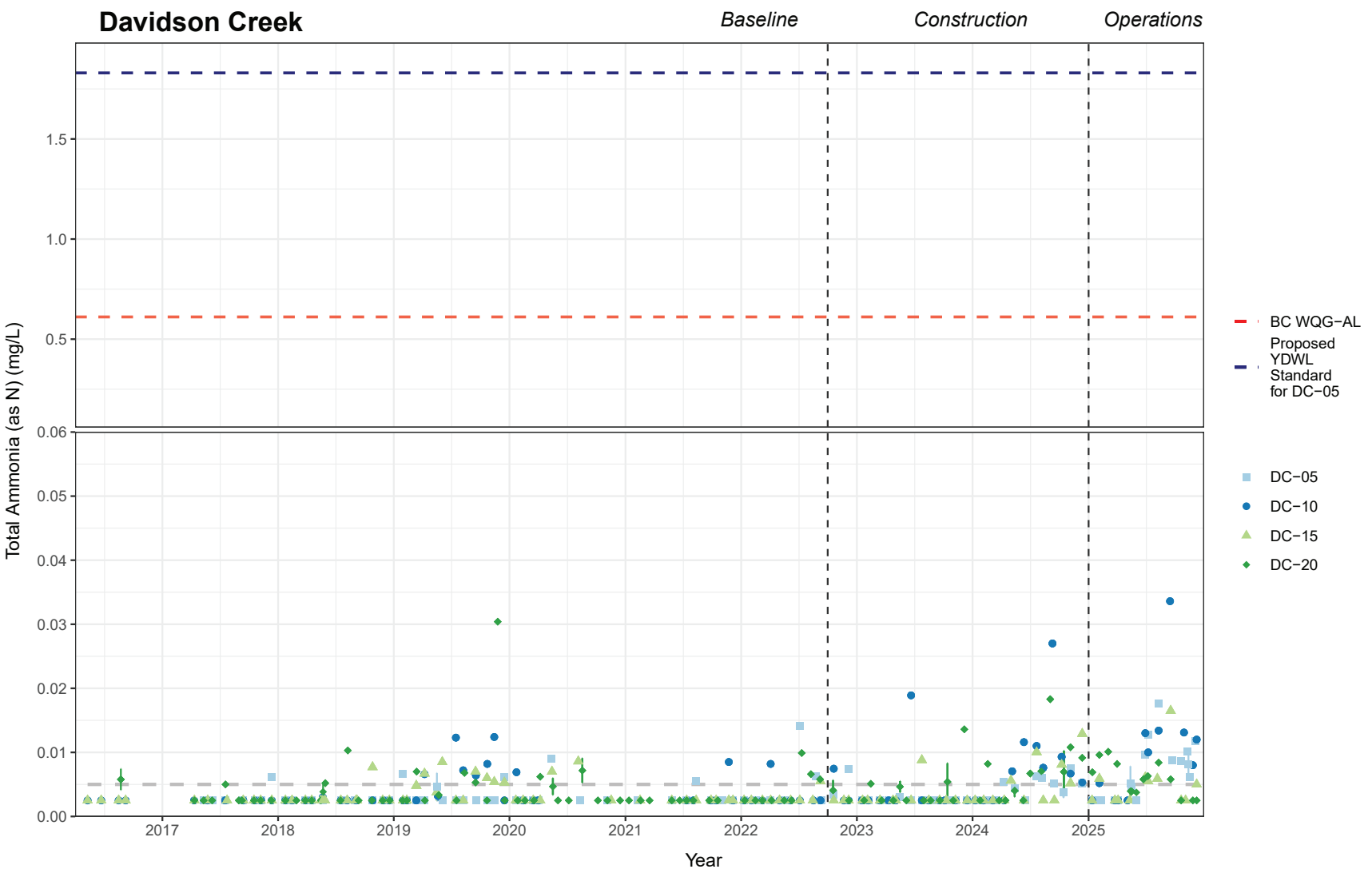
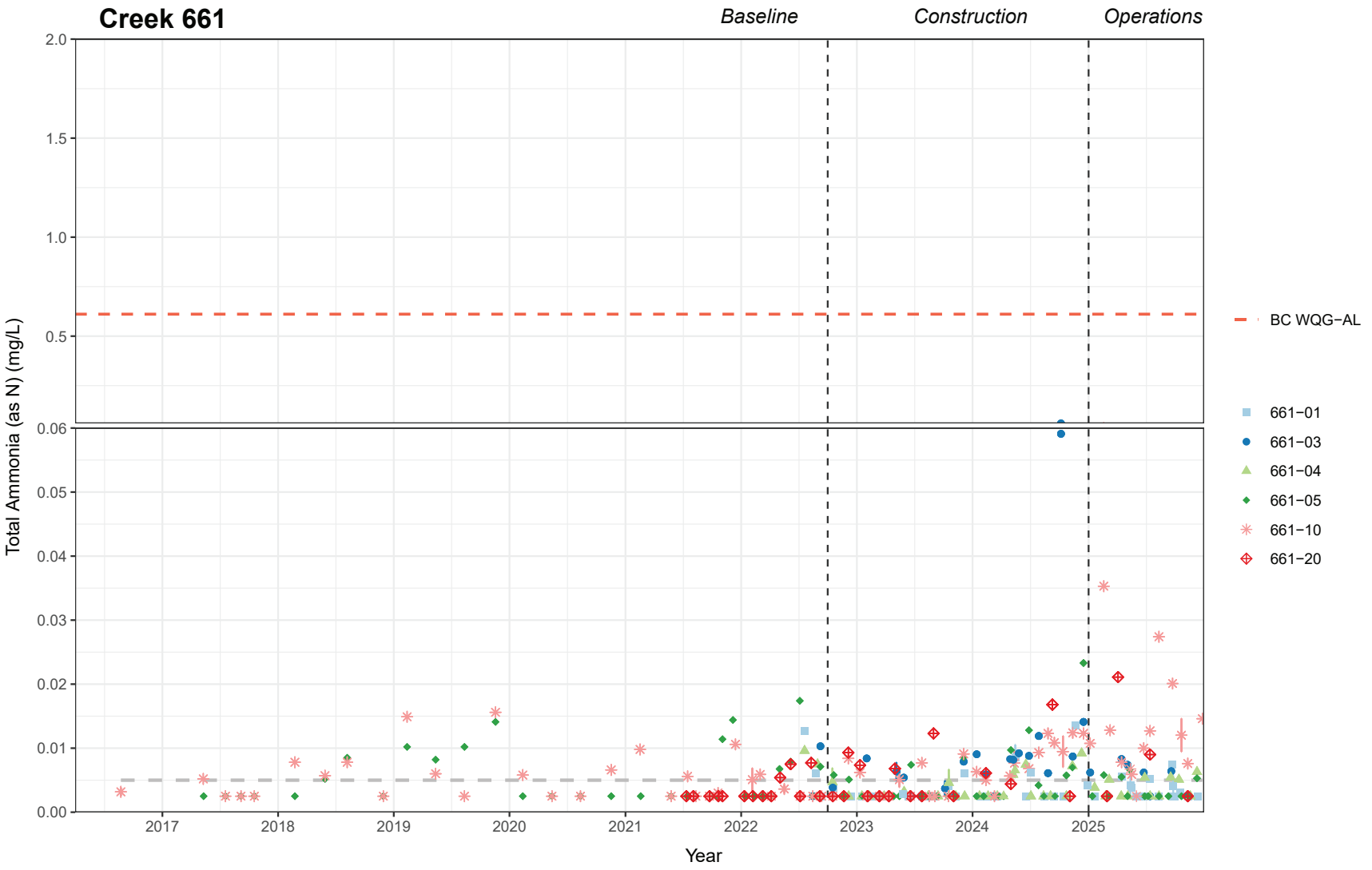


Figure A7-12a: Monthly Mean Total Ammonia-N Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
Minimum pH and temperature dependent BC WQG−AL long−term guideline for total ammonia−N is 0.611 mg/L.

Figure A7-12b: Monthly Mean Total Ammonia-N Concentrations, Creek 661 Sites, 2016 to 2025

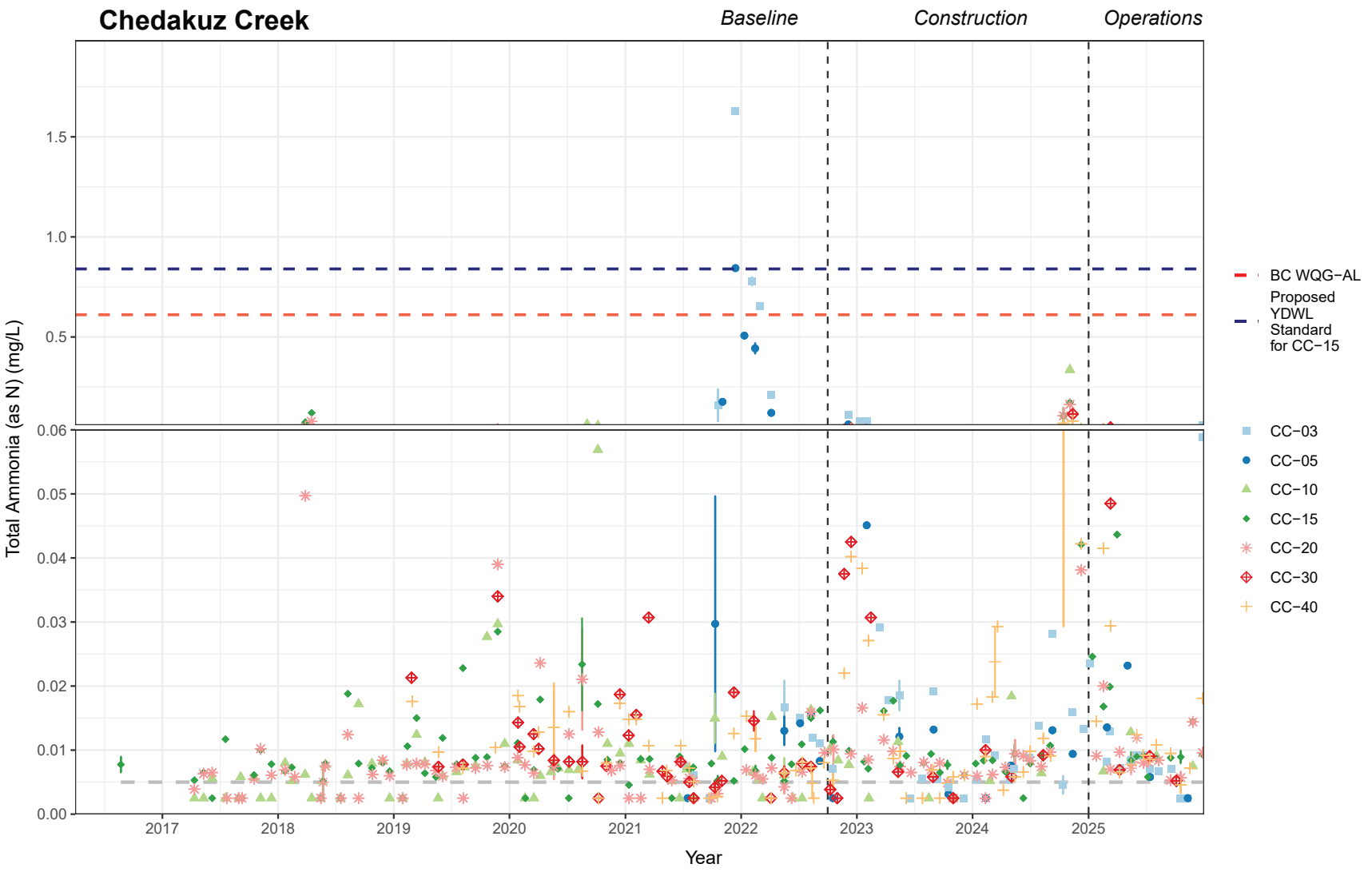
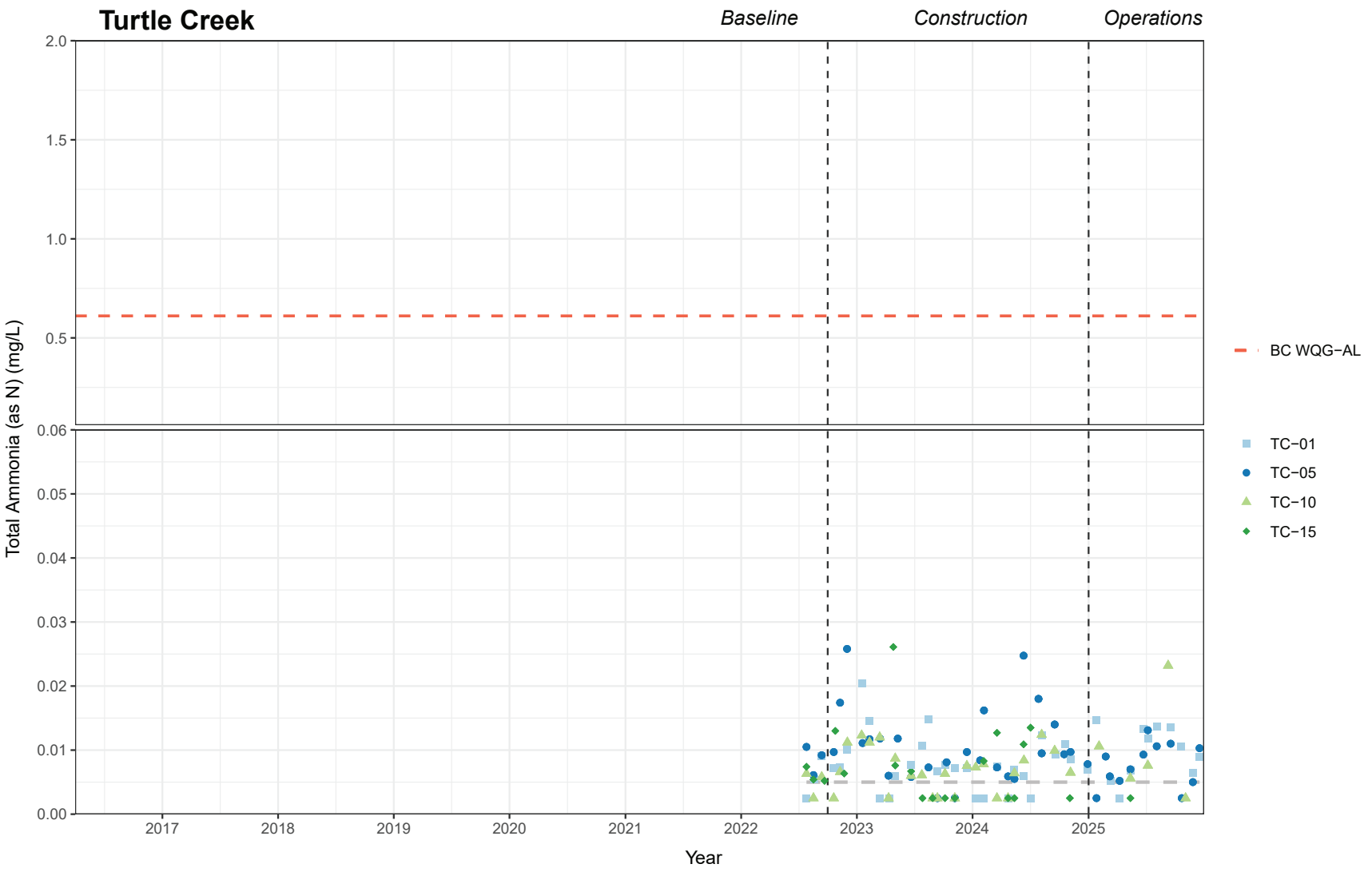
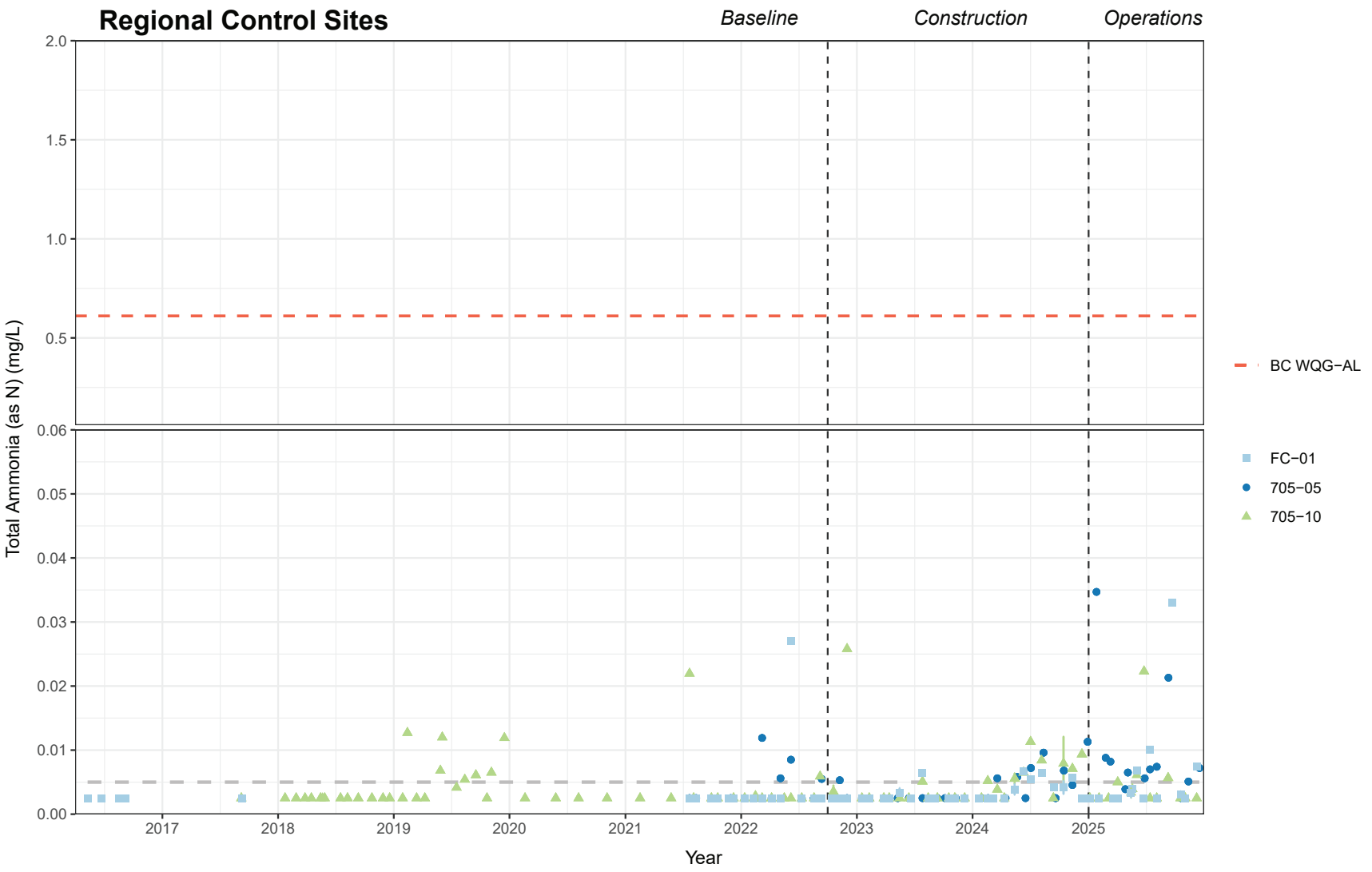


Figure A7-12c: Monthly Mean Total Ammonia-N Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
Minimum pH and temperature dependent BC WQG−AL long−term guideline for total ammonia−N is 0.611 mg/L.

Figure A7-12d: Monthly Mean Total Ammonia-N Concentrations, Turtle Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
Minimum pH and temperature dependent BC WQG−AL long−term guideline for total ammonia−N is 0.611 mg/L.

Figure A7-12e: Monthly Mean Total Ammonia-N Concentrations, Regional Control Sites Sites, 2016 to 2025

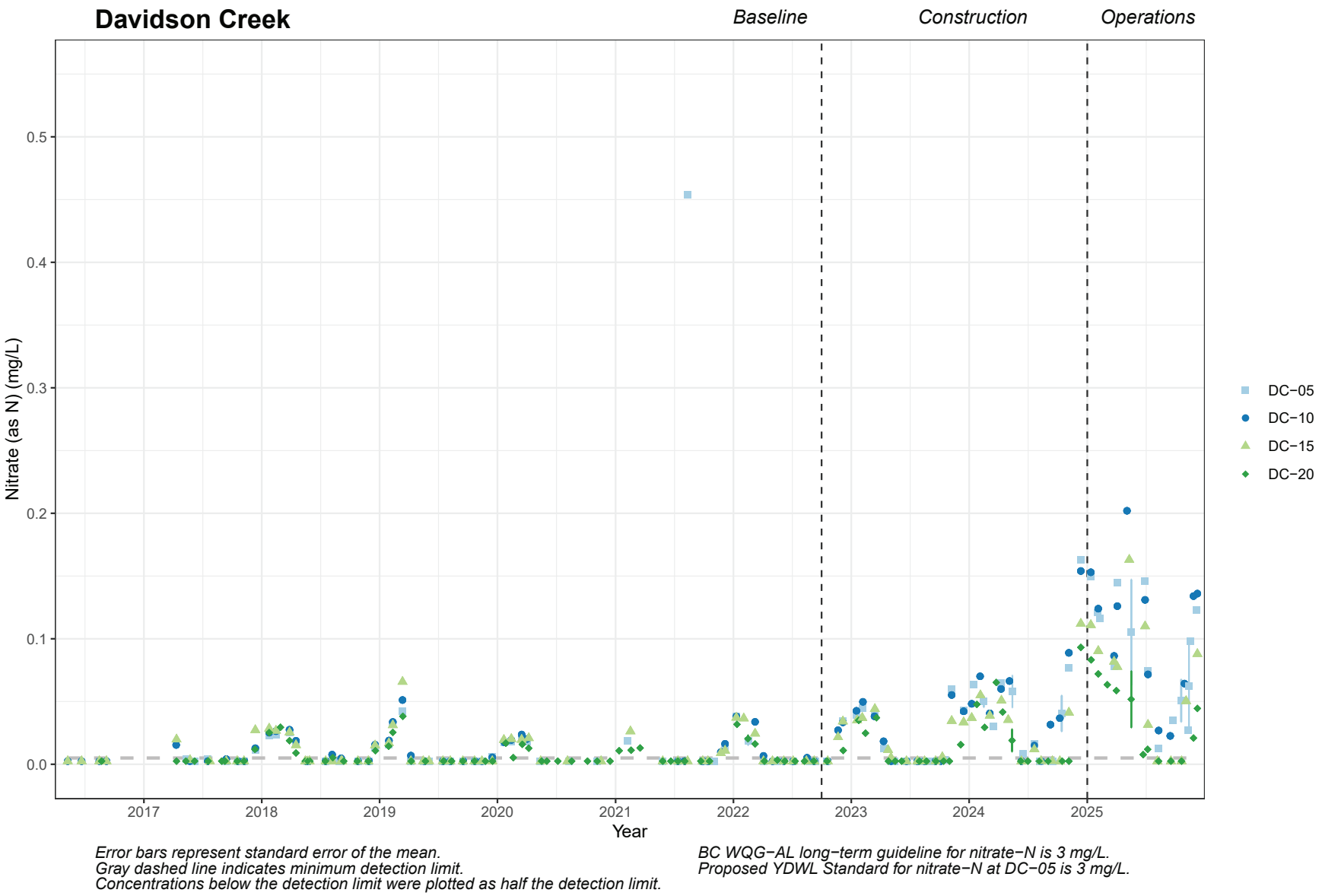


Figure A7-13a: Monthly Mean Nitrate-N Concentrations, Davidson Creek Sites, 2016 to 2025

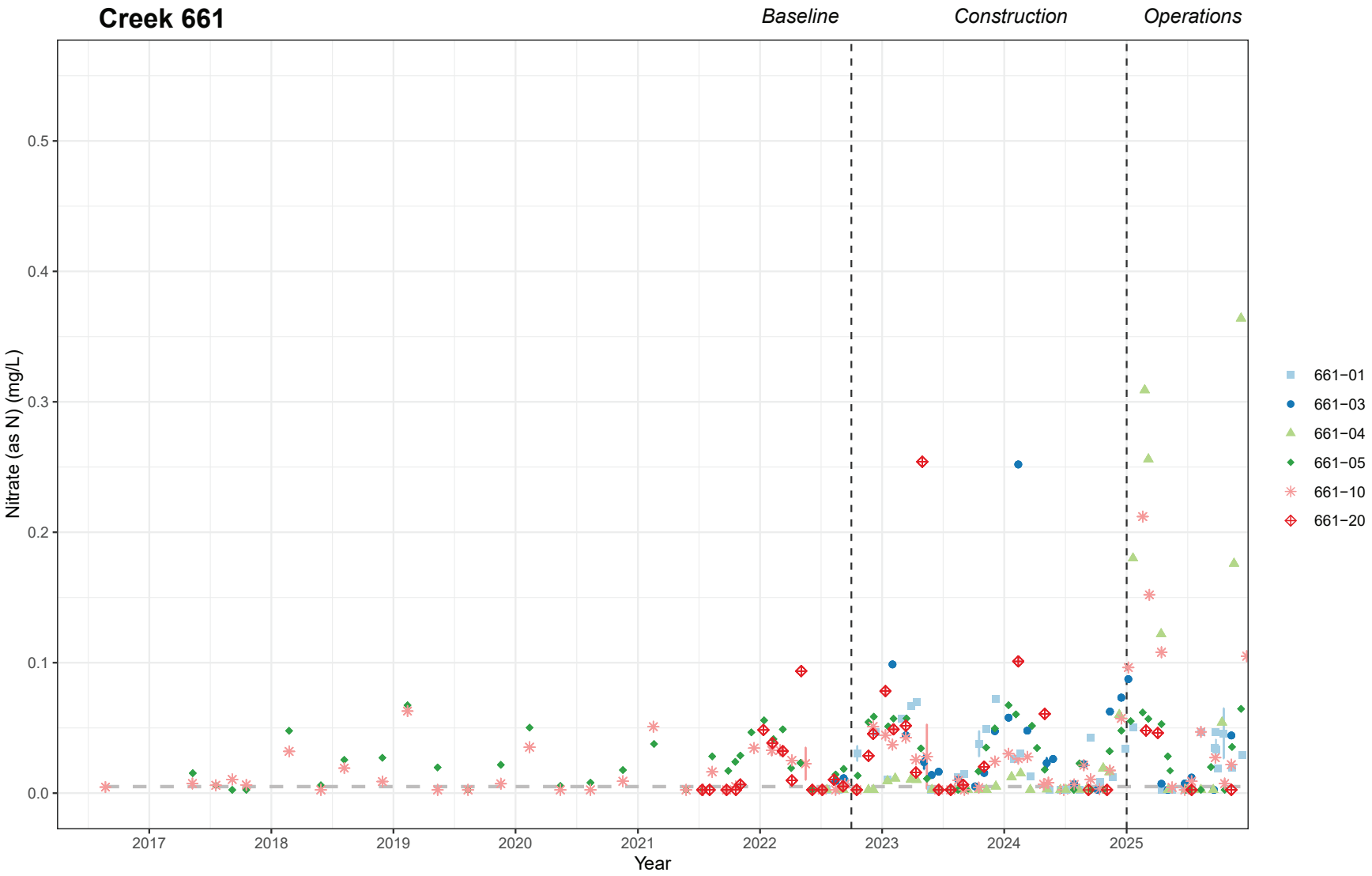


Figure A7-13b: Monthly Mean Nitrate-N Concentrations, Creek 661 Sites, 2016 to 2025

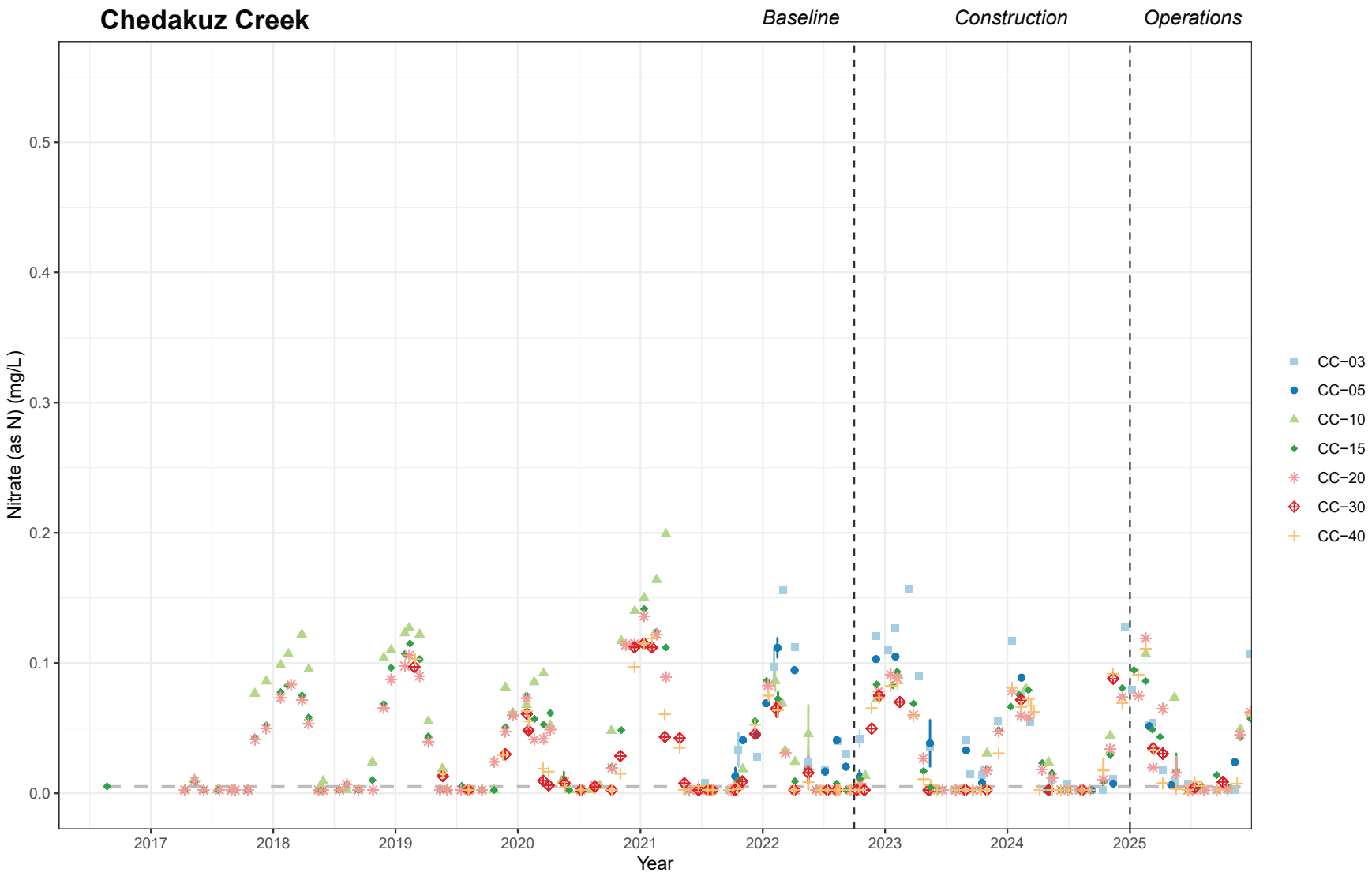


Figure A7-13c: Monthly Mean Nitrate-N Concentrations, Chedakuz Creek Sites, 2016 to 2025

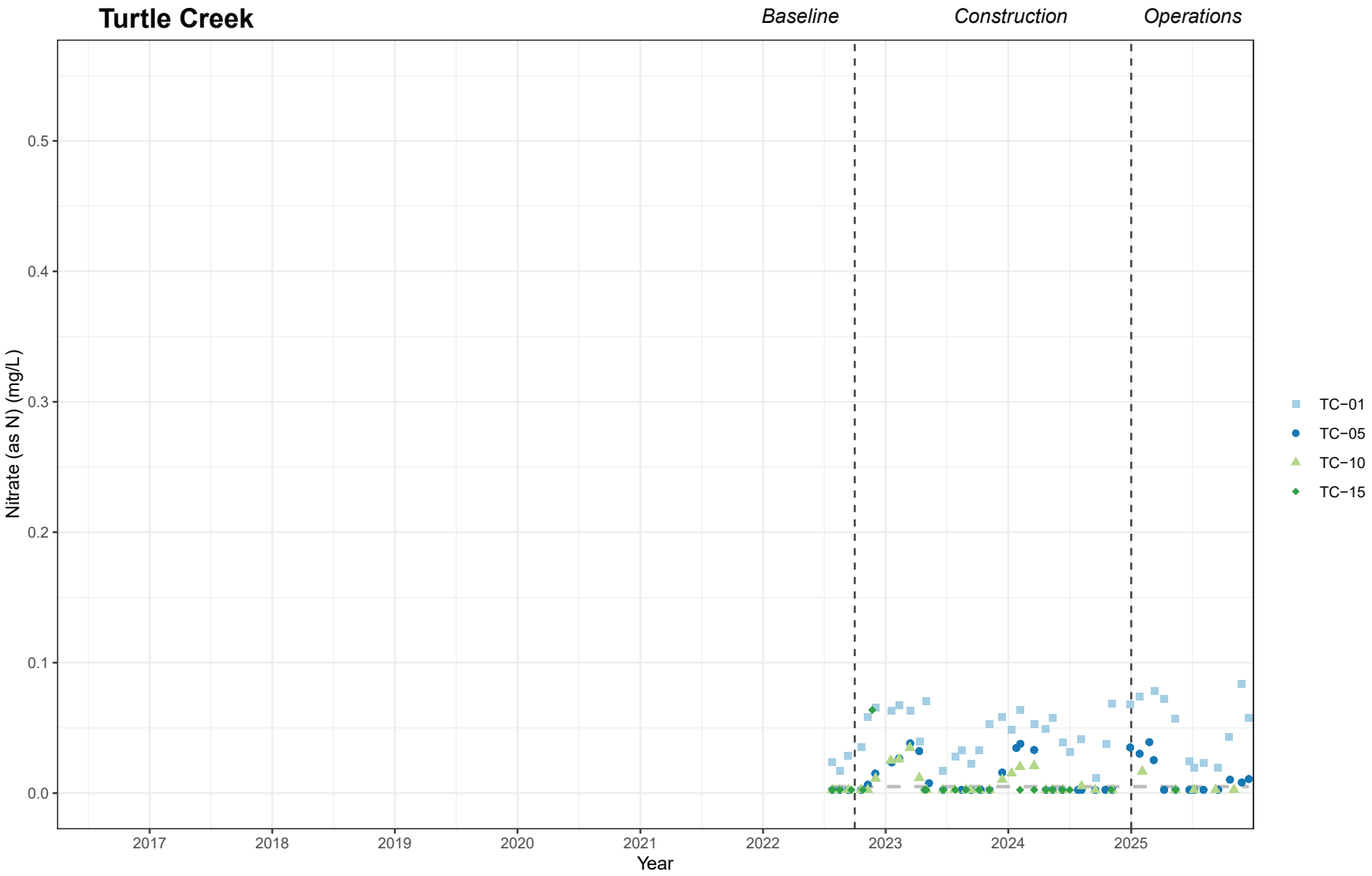


Figure A7-13d: Monthly Mean Nitrate-N Concentrations, Turtle Creek Sites, 2016 to 2025

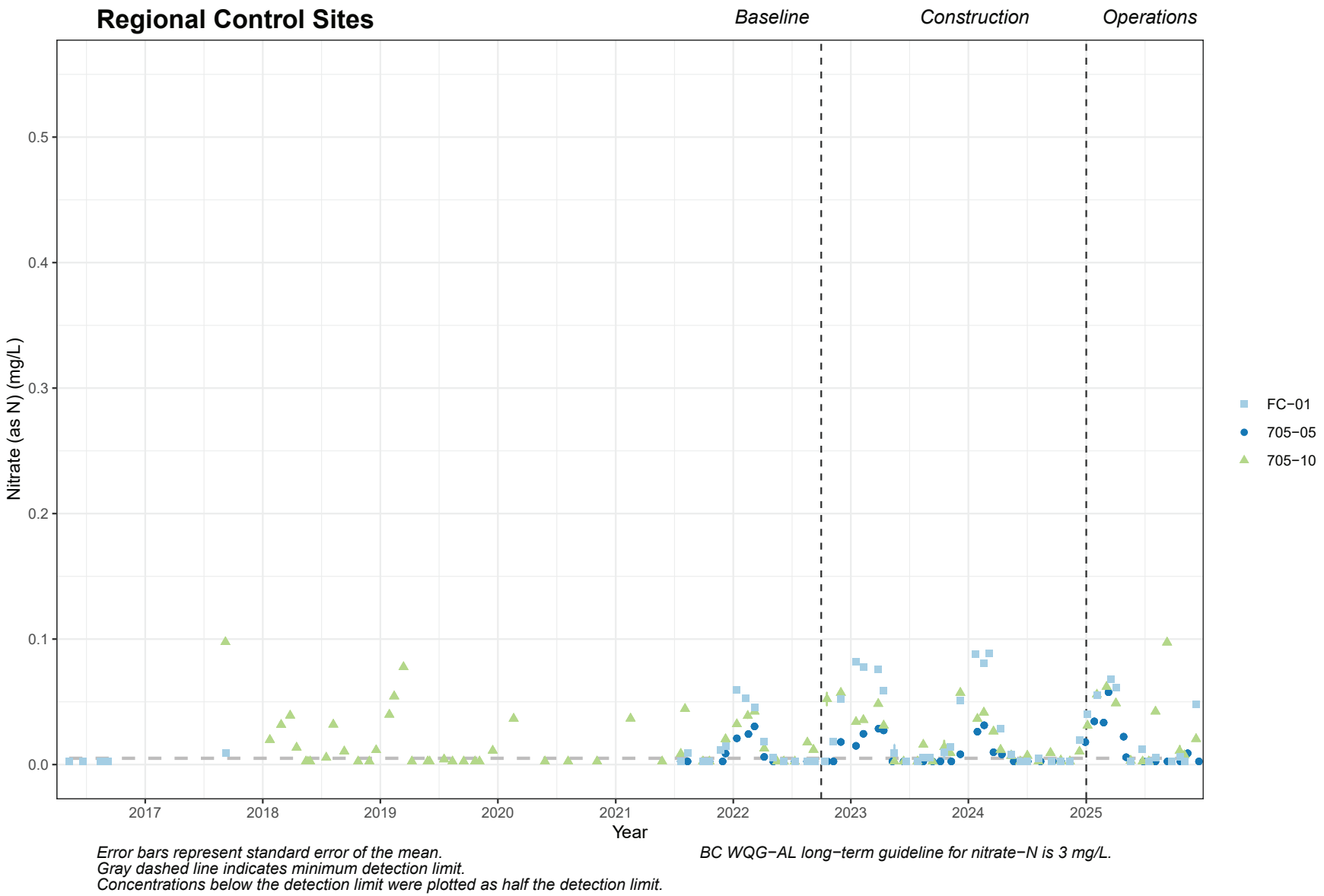


Figure A7-13e: Monthly Mean Nitrate-N Concentrations, Regional Control Sites Sites, 2016 to 2025

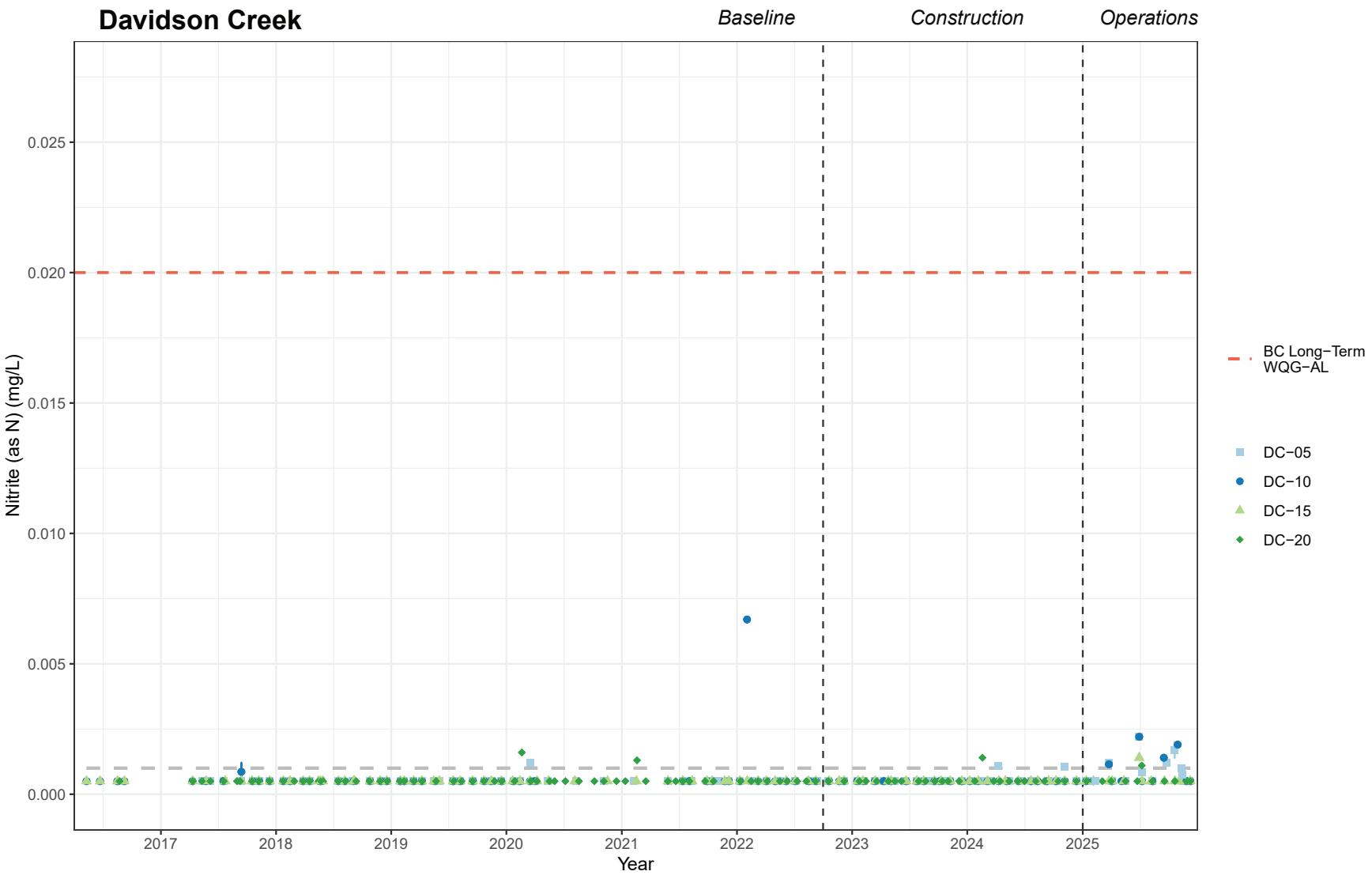


Figure A7-14a: Monthly Mean Nitrite-N Concentrations, Davidson Creek Sites, 2016 to 2025

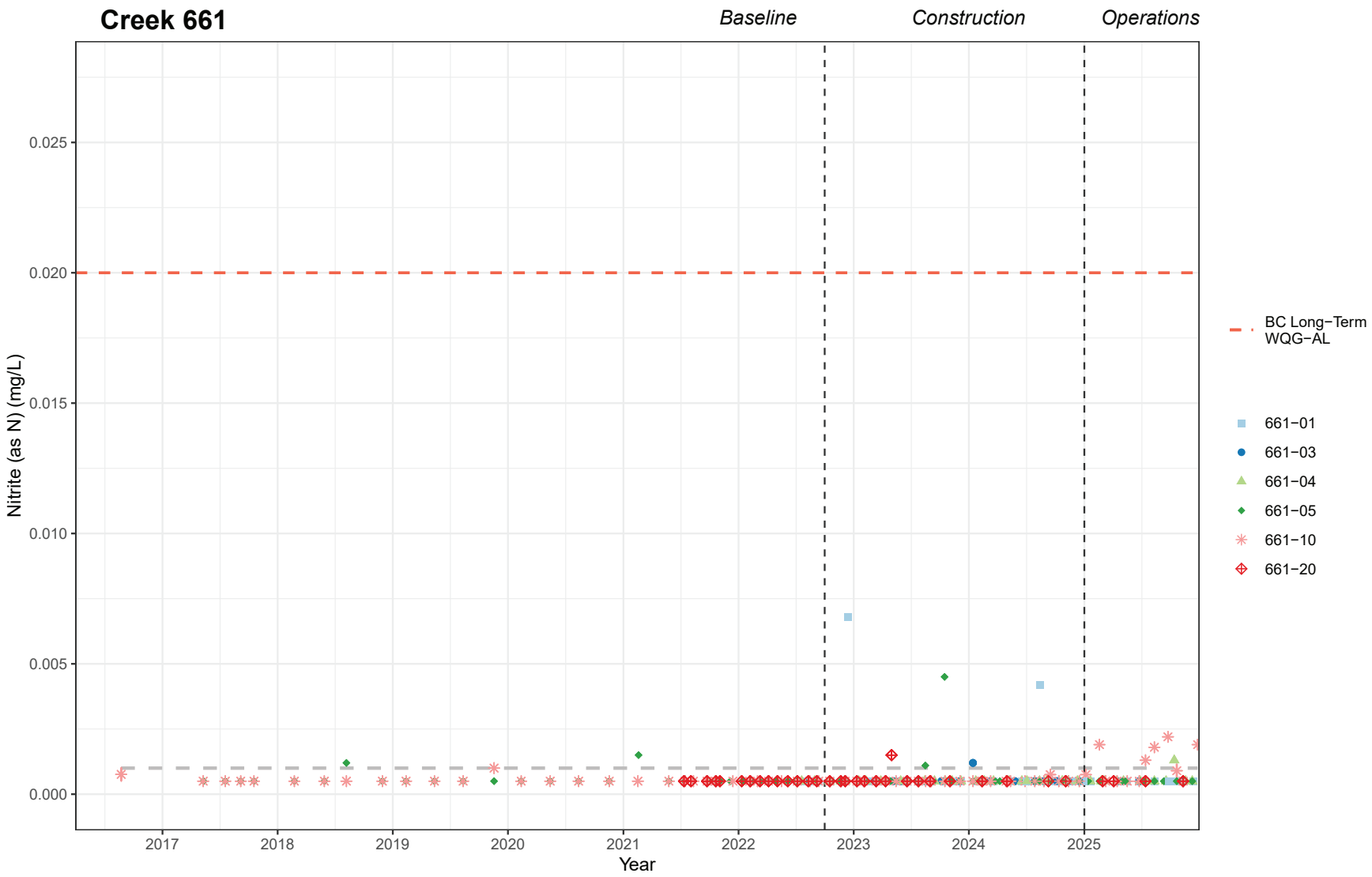


Figure A7-14b: Monthly Mean Nitrite-N Concentrations, Creek 661 Sites, 2016 to 2025

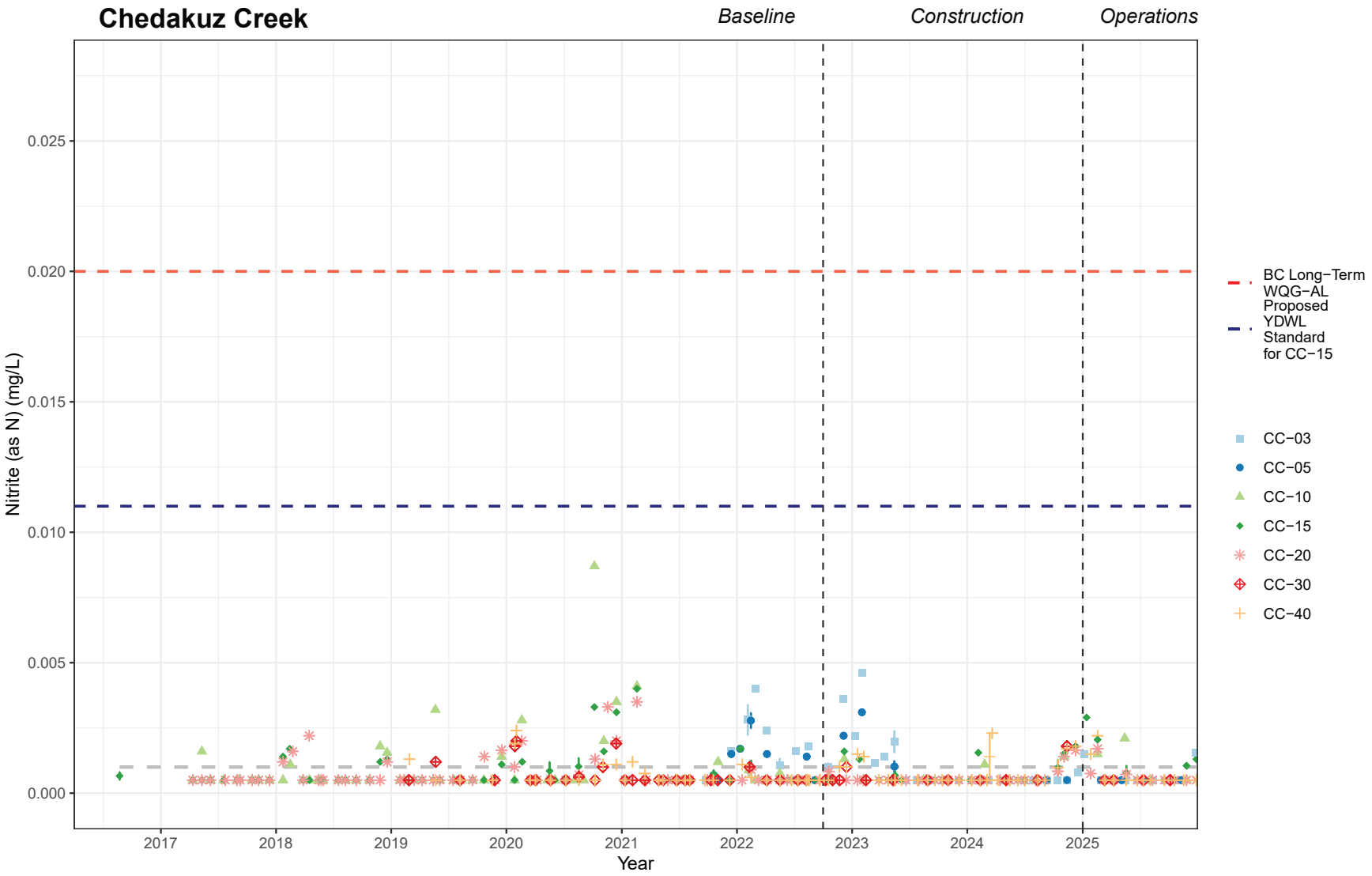


Figure A7-14c: Monthly Mean Nitrite-N Concentrations, Chedakuz Creek Sites, 2016 to 2025

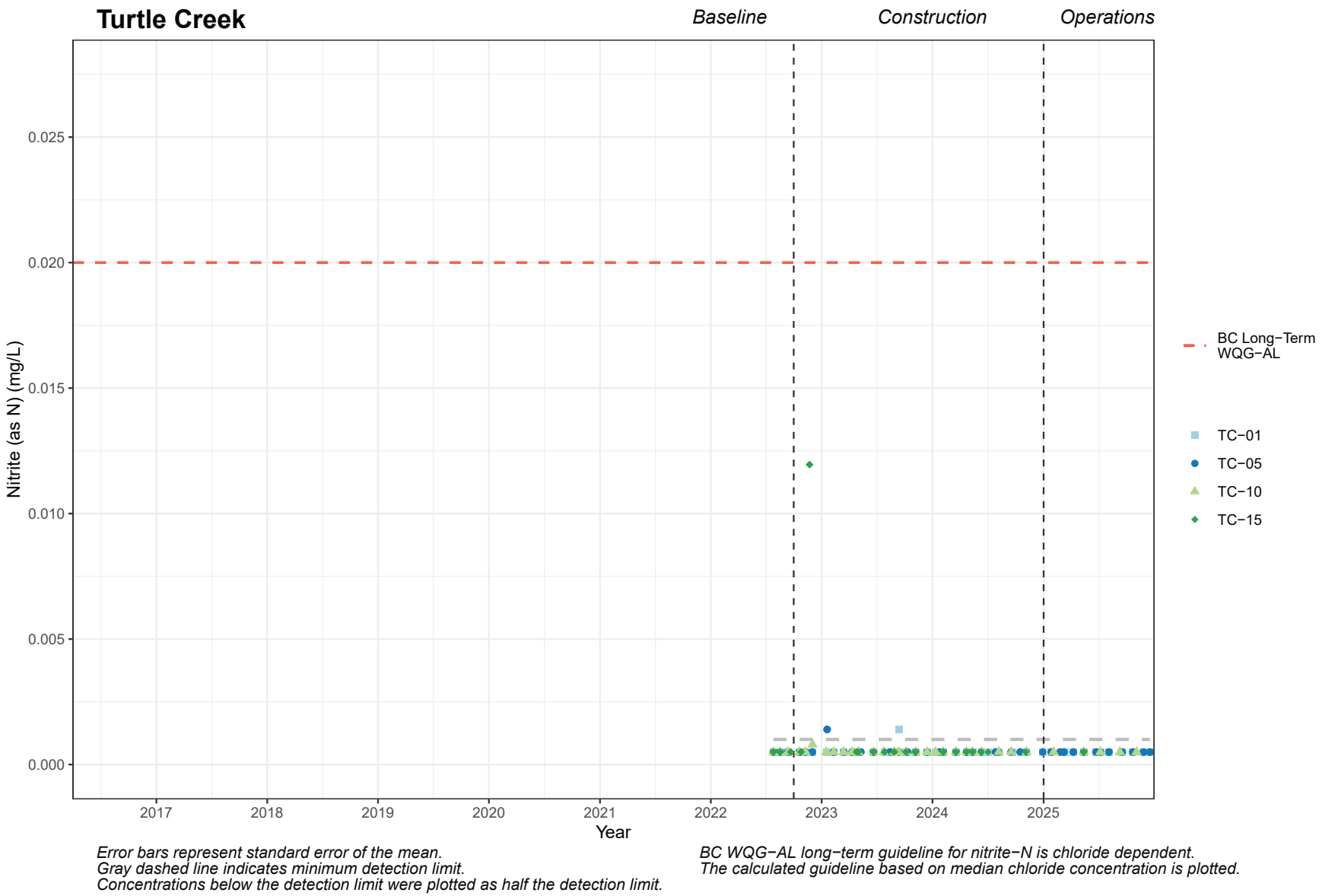


Figure A7-14d: Monthly Mean Nitrite-N Concentrations, Turtle Creek Sites, 2016 to 2025

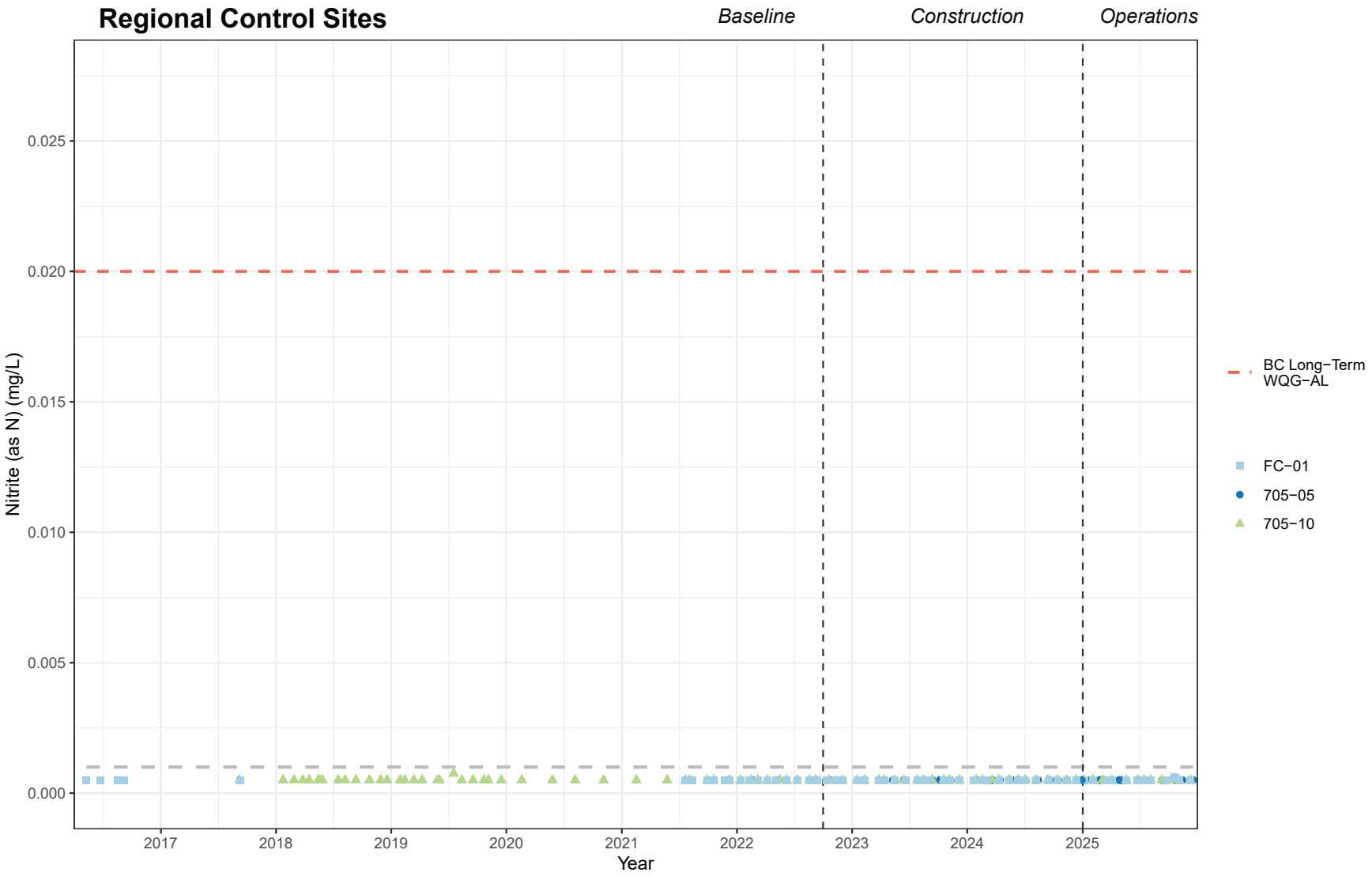
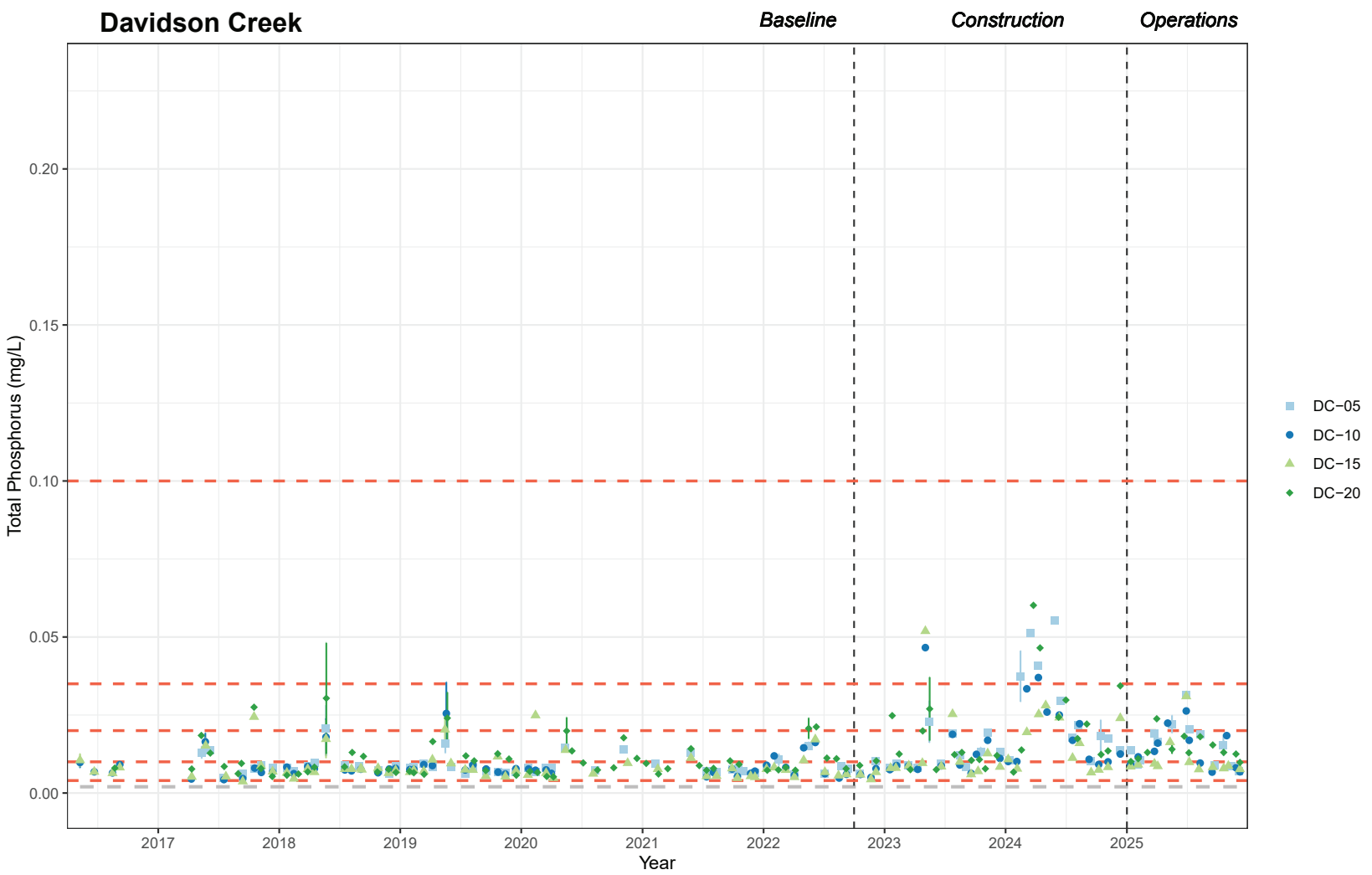


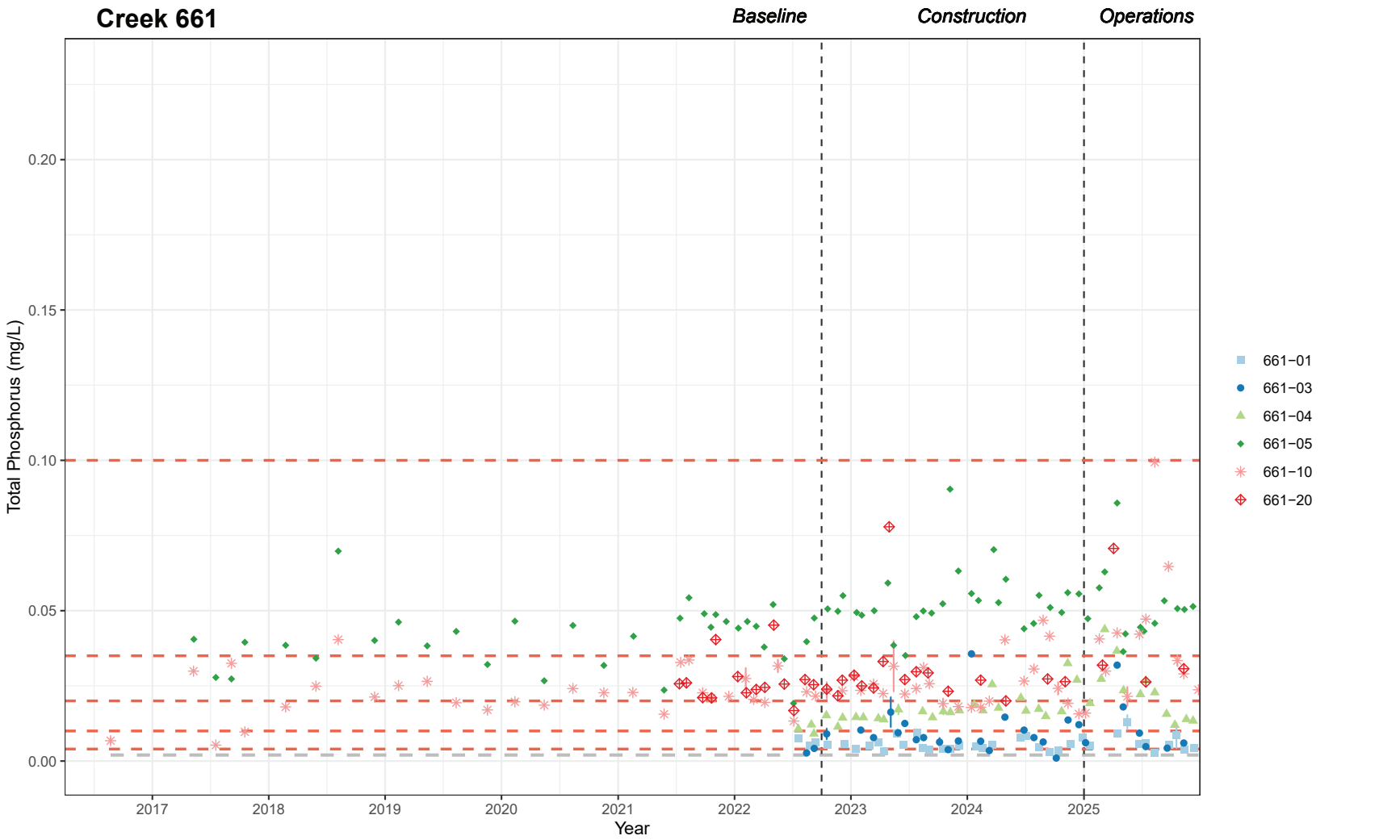
Figure A7-14e: Monthly Mean Nitrite-N Concentrations, Regional Control Sites Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Red dashed lines indicate CCME trigger ranges for total phosphorus in Canadian lakes and rivers.
Hyper−eutrophic > 0.1 mg/L; Eutrophic 0.035 to 0.1 mg/L
Meso−eutrophic 0.02 to 0.035 mg/L; Mesotrophic 0.01 to 0.02 mg/L
Oligotrophic 0.004 to 0.01 mg/L; Ultra−oligotrophic < 0.004 mg/L

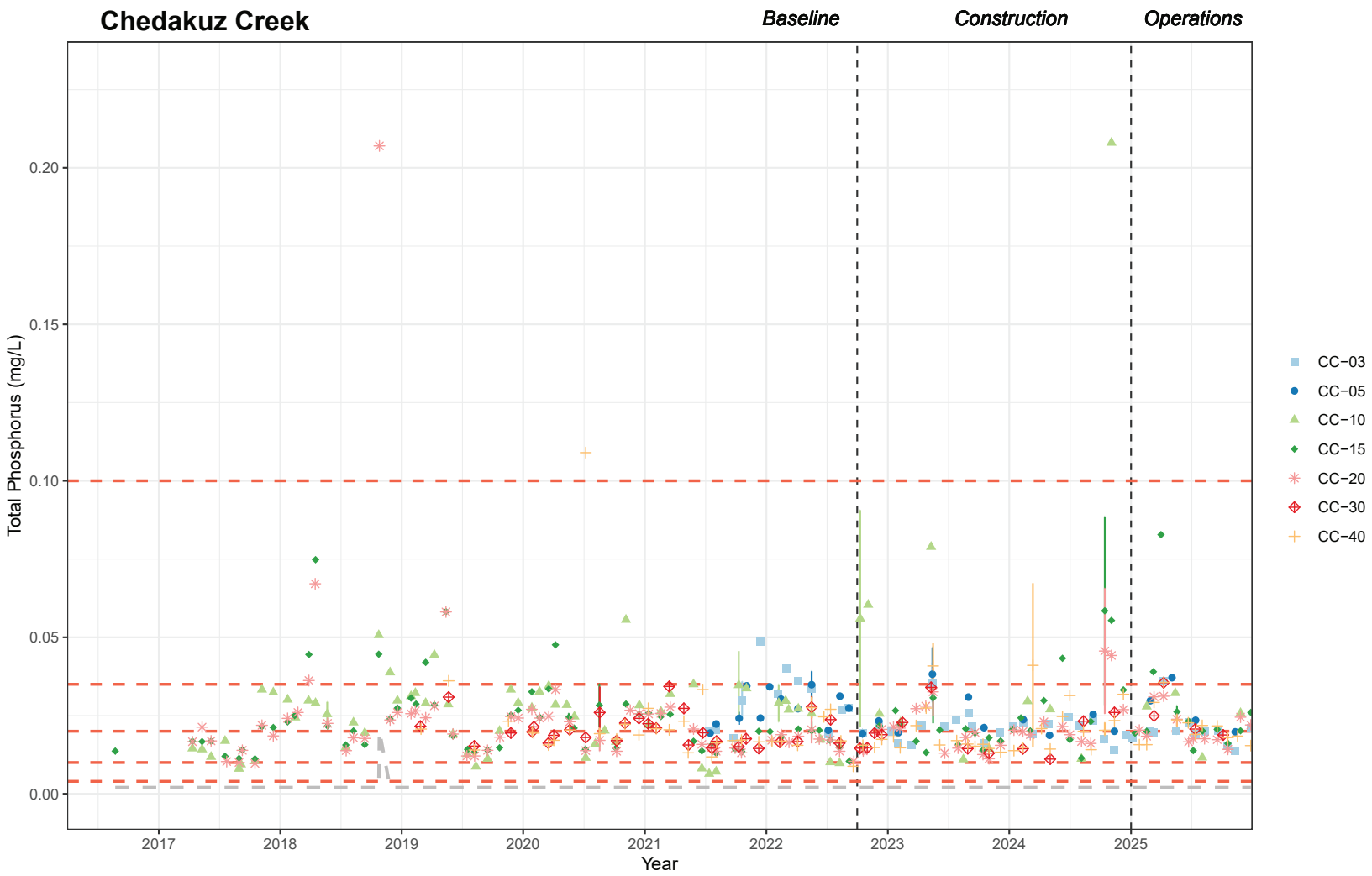
Figure A7-15a: Monthly Mean Total Phophorus Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Red dashed lines indicate CCME trigger ranges for total phosphorus in Canadian lakes and rivers.
Hyper−eutrophic > 0.1 mg/L; Eutrophic 0.035 to 0.1 mg/L
Meso−eutrophic 0.02 to 0.035 mg/L; Mesotrophic 0.01 to 0.02 mg/L
Oligotrophic 0.004 to 0.01 mg/L; Ultra−oligotrophic < 0.004 mg/L

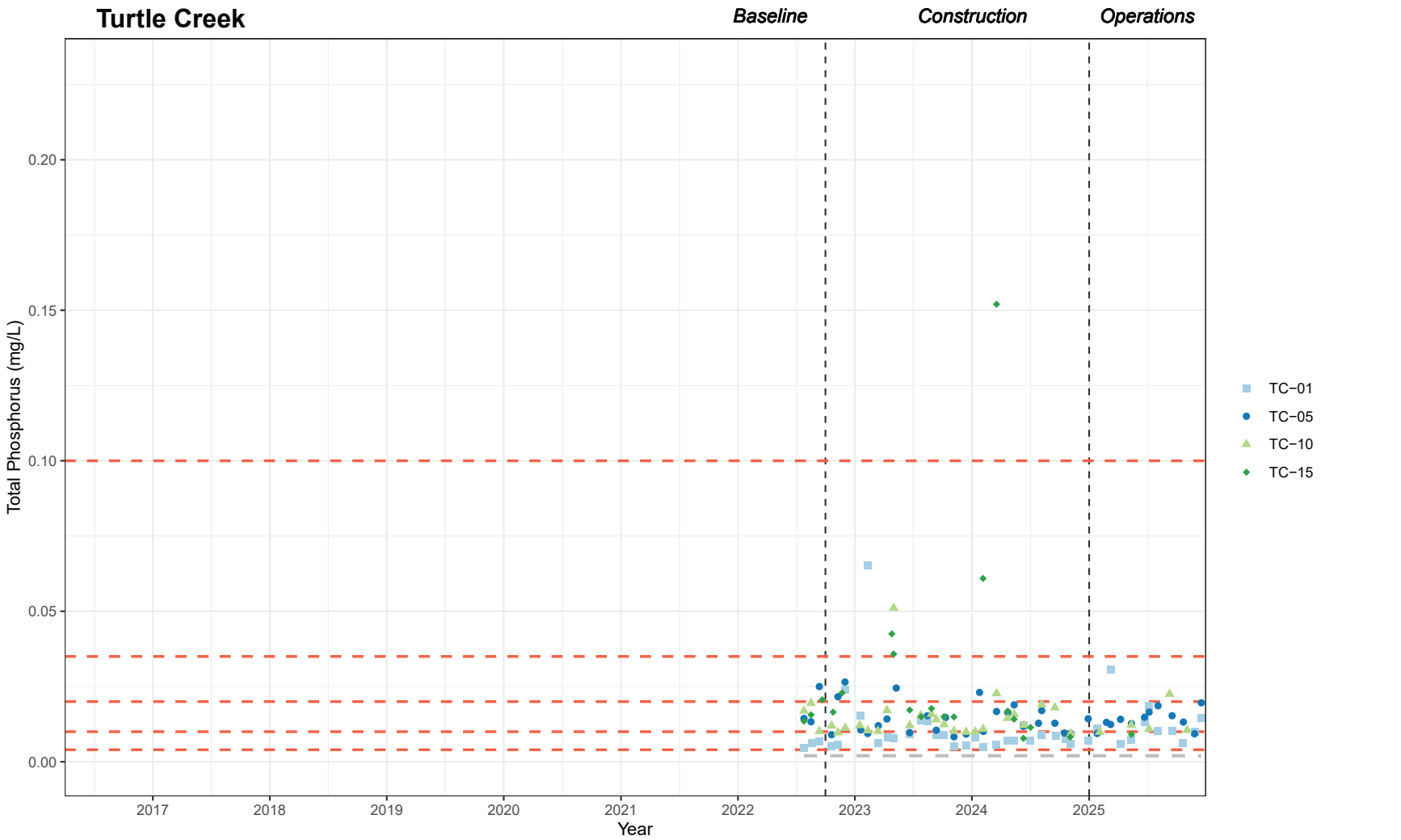
Figure A7-15b: Monthly Mean Total Phophorus Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Red dashed lines indicate CCME trigger ranges for total phosphorus in Canadian lakes and rivers.
Hyper−eutrophic > 0.1 mg/L; Eutrophic 0.035 to 0.1 mg/L
Meso−eutrophic 0.02 to 0.035 mg/L; Mesotrophic 0.01 to 0.02 mg/L
Oligotrophic 0.004 to 0.01 mg/L; Ultra−oligotrophic < 0.004 mg/L

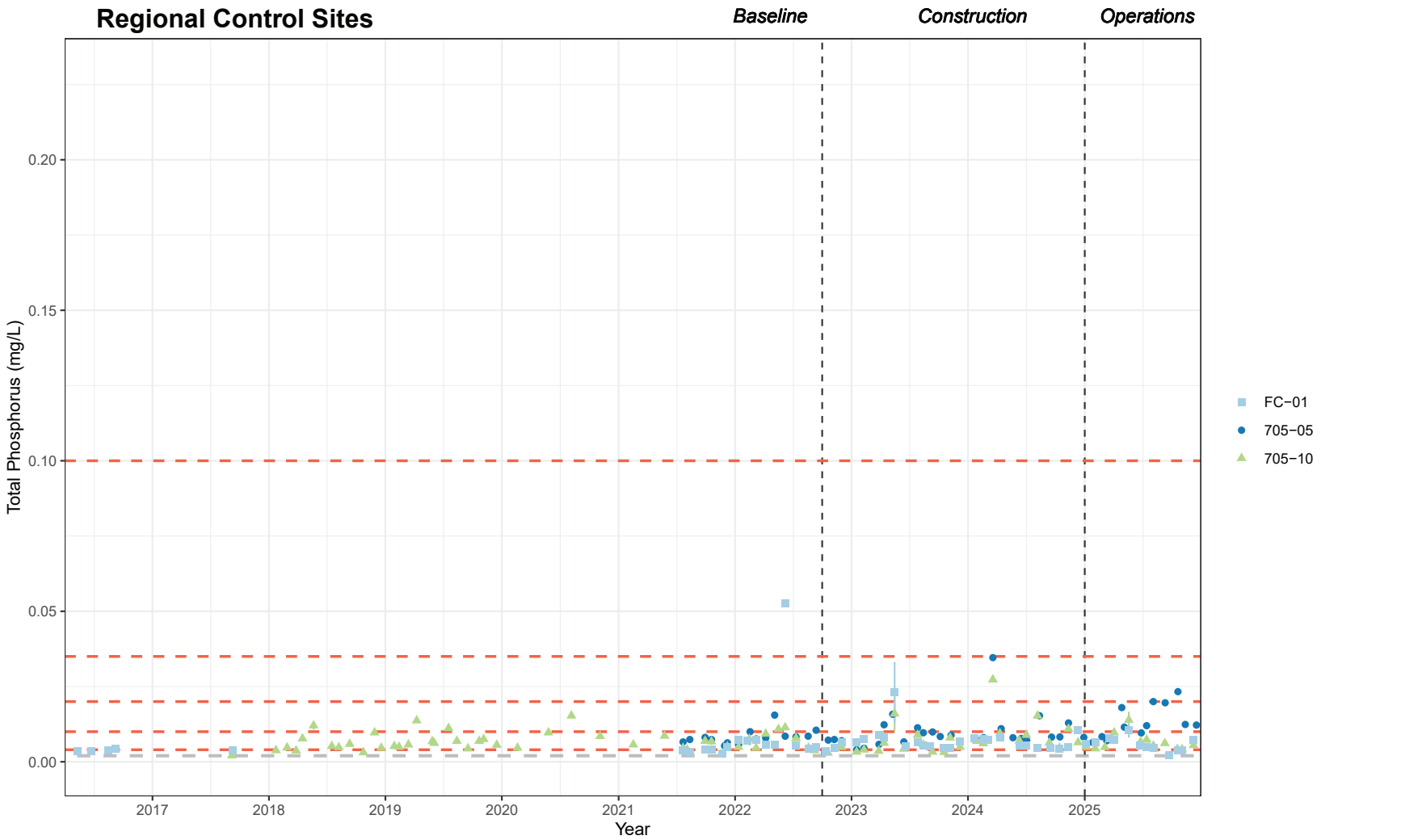
Figure A7-15c: Monthly Mean Total Phophorus Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Red dashed lines indicate CCME trigger ranges for total phosphorus in Canadian lakes and rivers.
Hyper−eutrophic > 0.1 mg/L; Eutrophic 0.035 to 0.1 mg/L
Meso−eutrophic 0.02 to 0.035 mg/L; Mesotrophic 0.01 to 0.02 mg/L
Oligotrophic 0.004 to 0.01 mg/L; Ultra−oligotrophic < 0.004 mg/L

Figure A7-15d: Monthly Mean Total Phophorus Concentrations, Turtle Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Red dashed lines indicate CCME trigger ranges for total phosphorus in Canadian lakes and rivers.
Hyper−eutrophic > 0.1 mg/L; Eutrophic 0.035 to 0.1 mg/L
Meso−eutrophic 0.02 to 0.035 mg/L; Mesotrophic 0.01 to 0.02 mg/L
Oligotrophic 0.004 to 0.01 mg/L; Ultra−oligotrophic < 0.004 mg/L

Figure A7-15e: Monthly Mean Total Phophorus Concentrations, Regional Control Sites Sites, 2016 to 2025

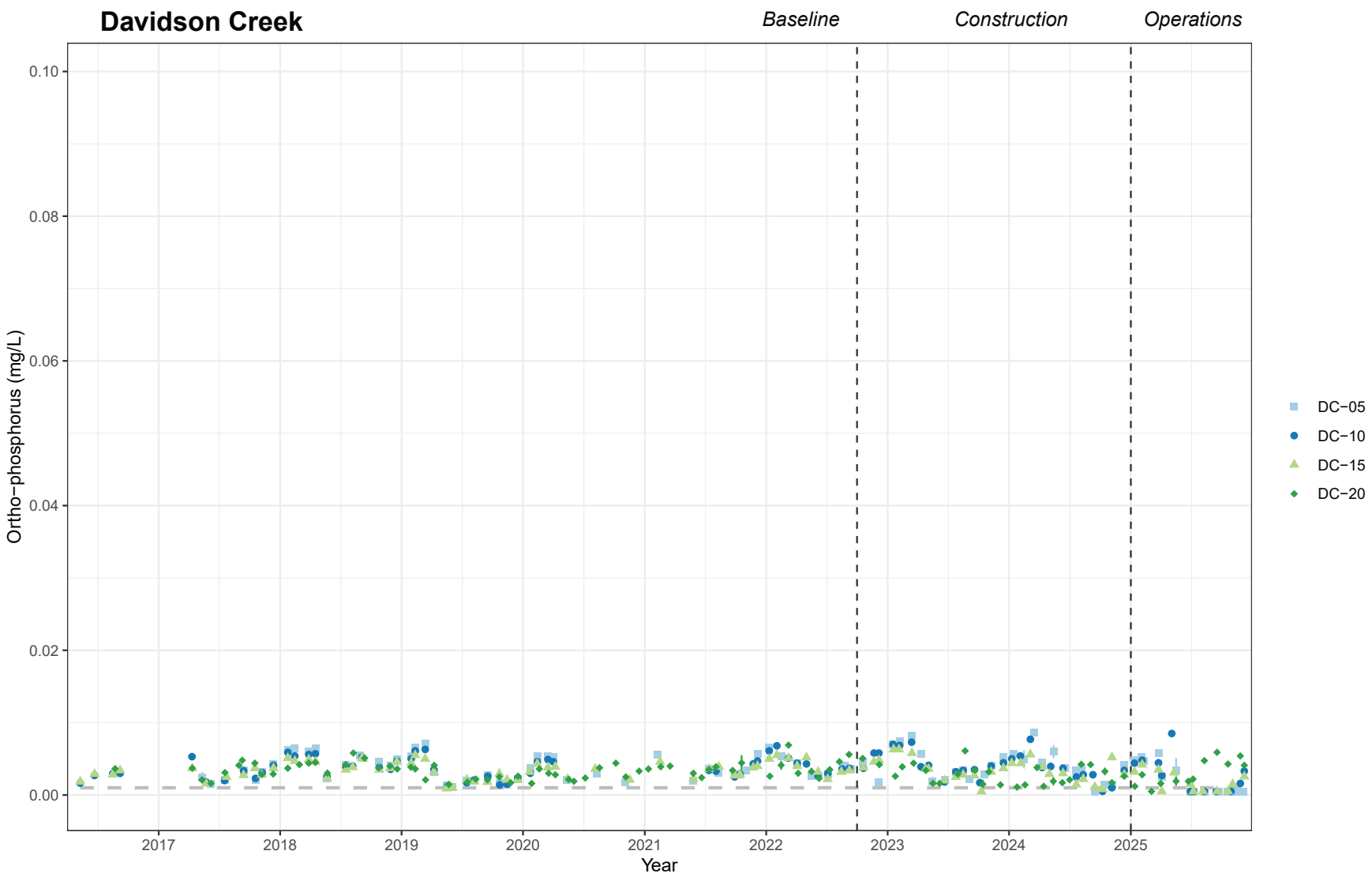
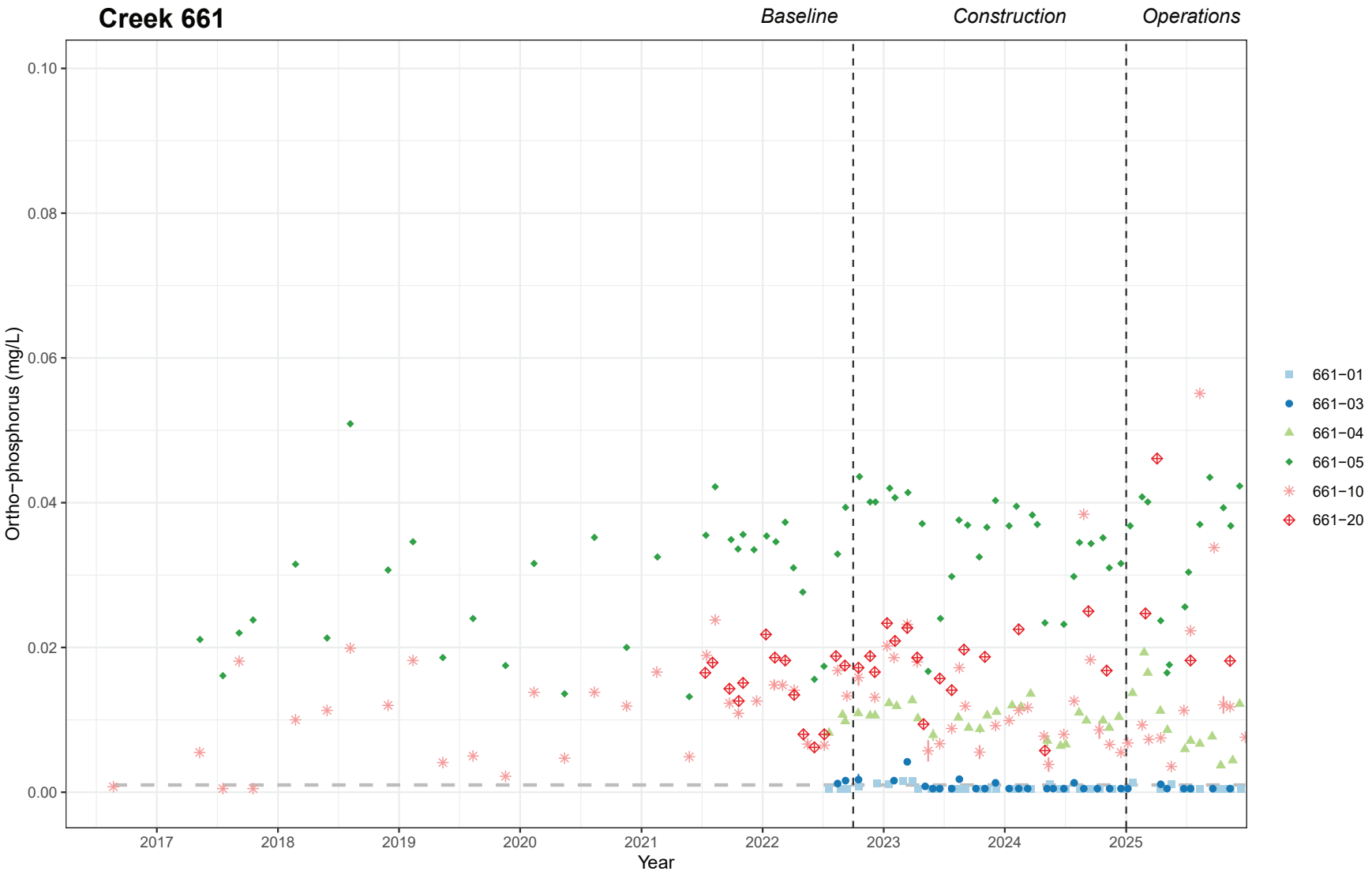
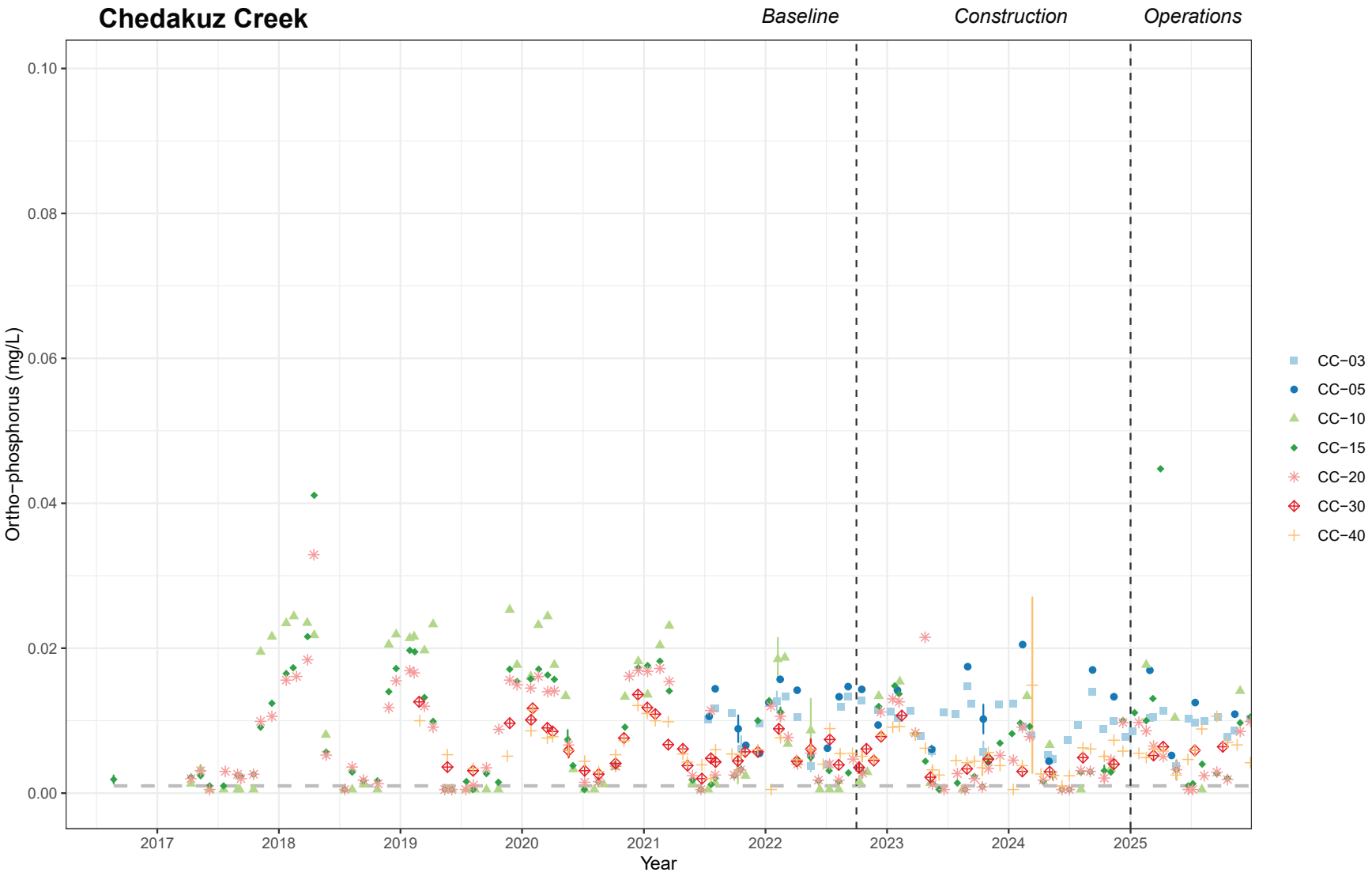


Figure A7-16a: Monthly Mean Orthophosphate Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-16b: Monthly Mean Orthophosphate Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-16c: Monthly Mean Orthophosphate Concentrations, Chedakuz Creek Sites, 2016 to 2025

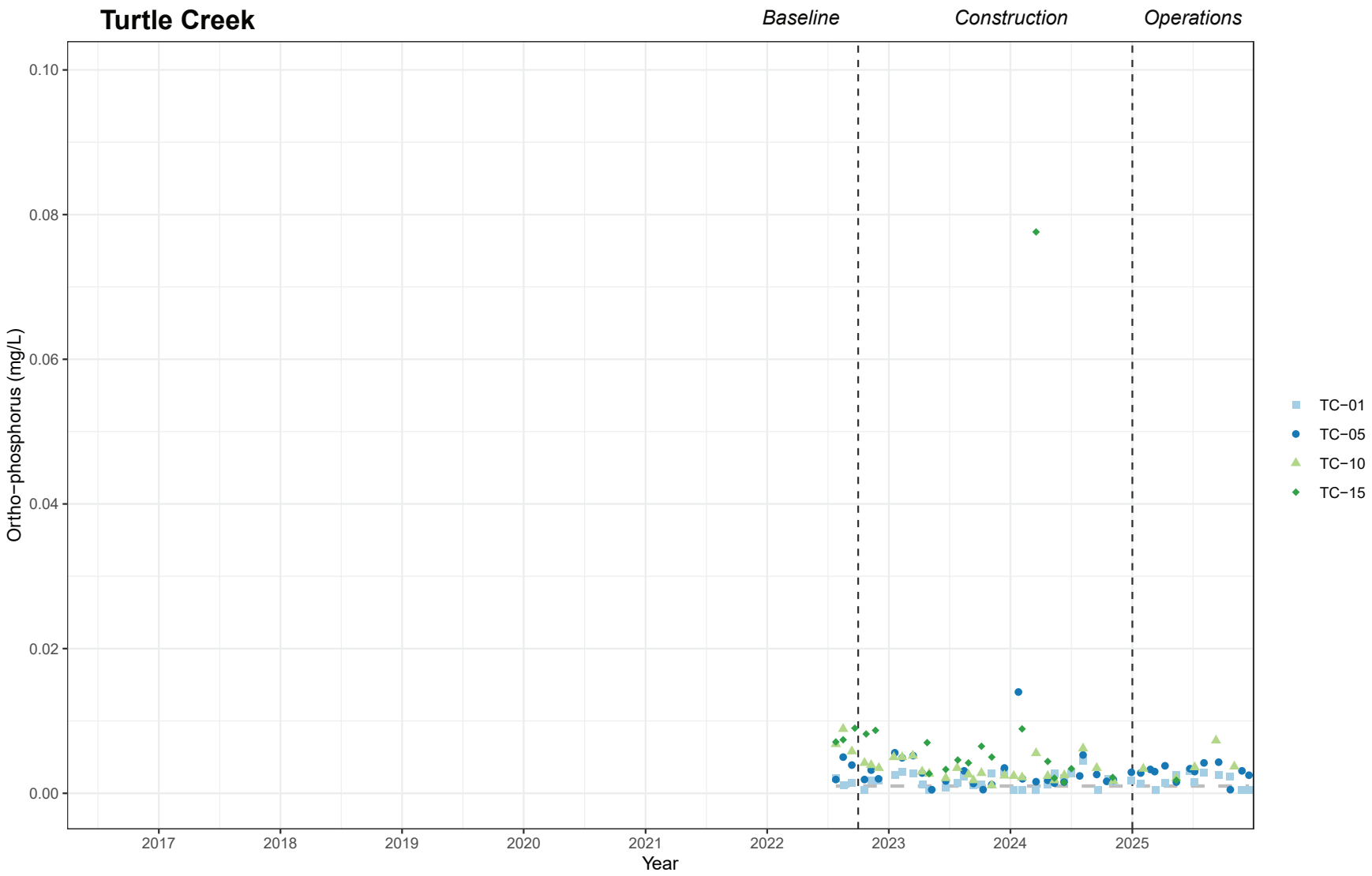


Figure A7-16d: Monthly Mean Orthophosphate Concentrations, Turtle Creek Sites, 2016 to 2025

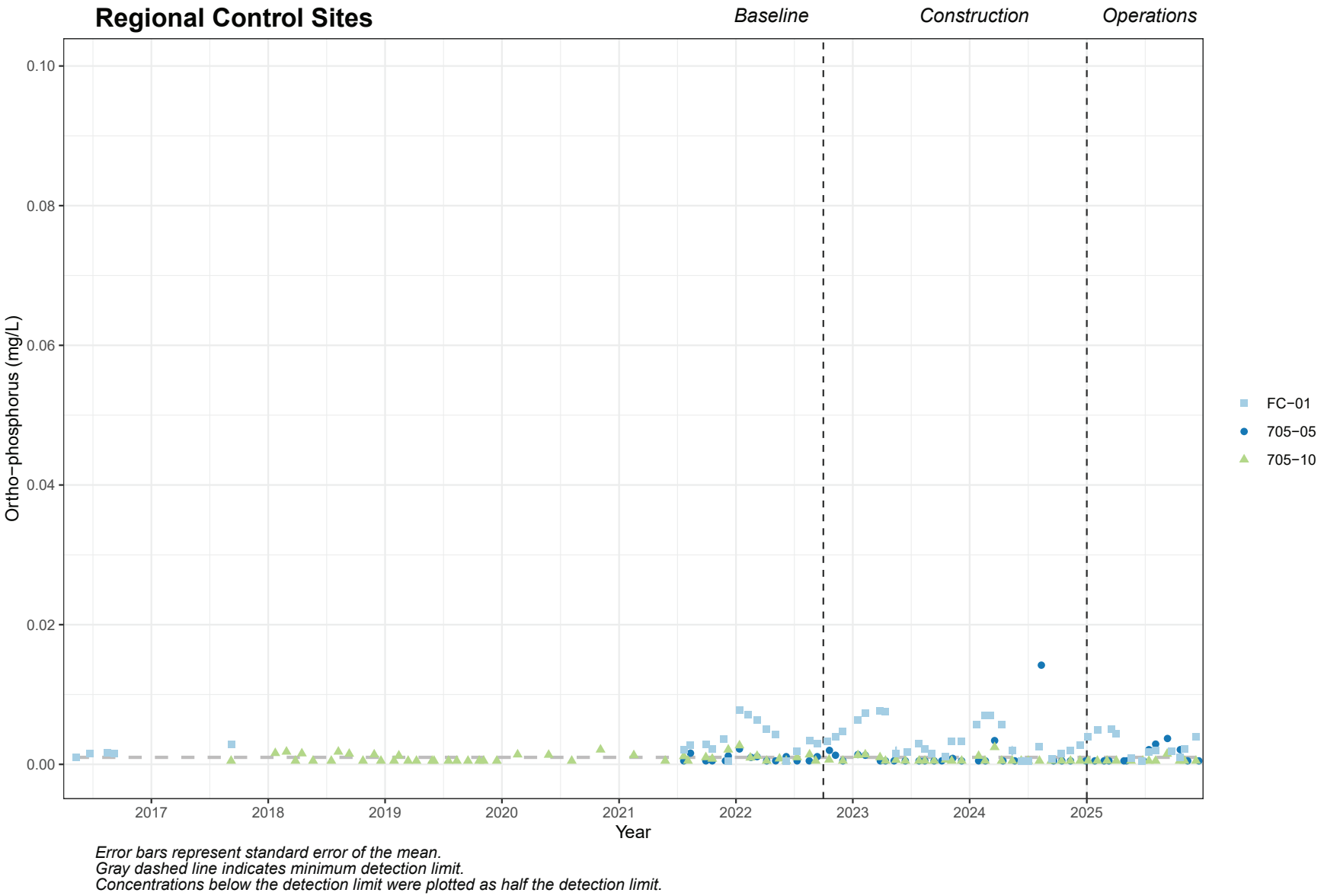
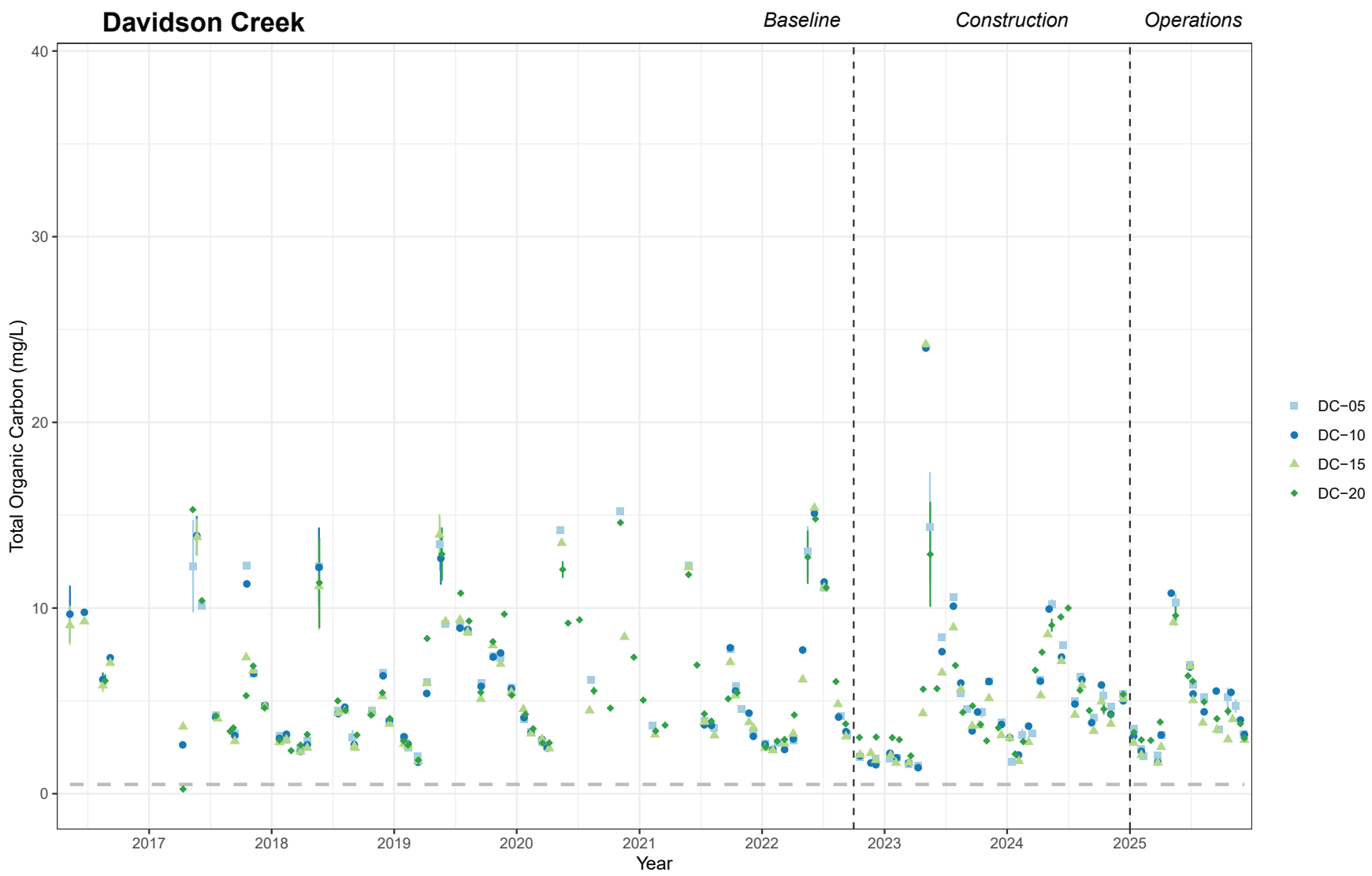
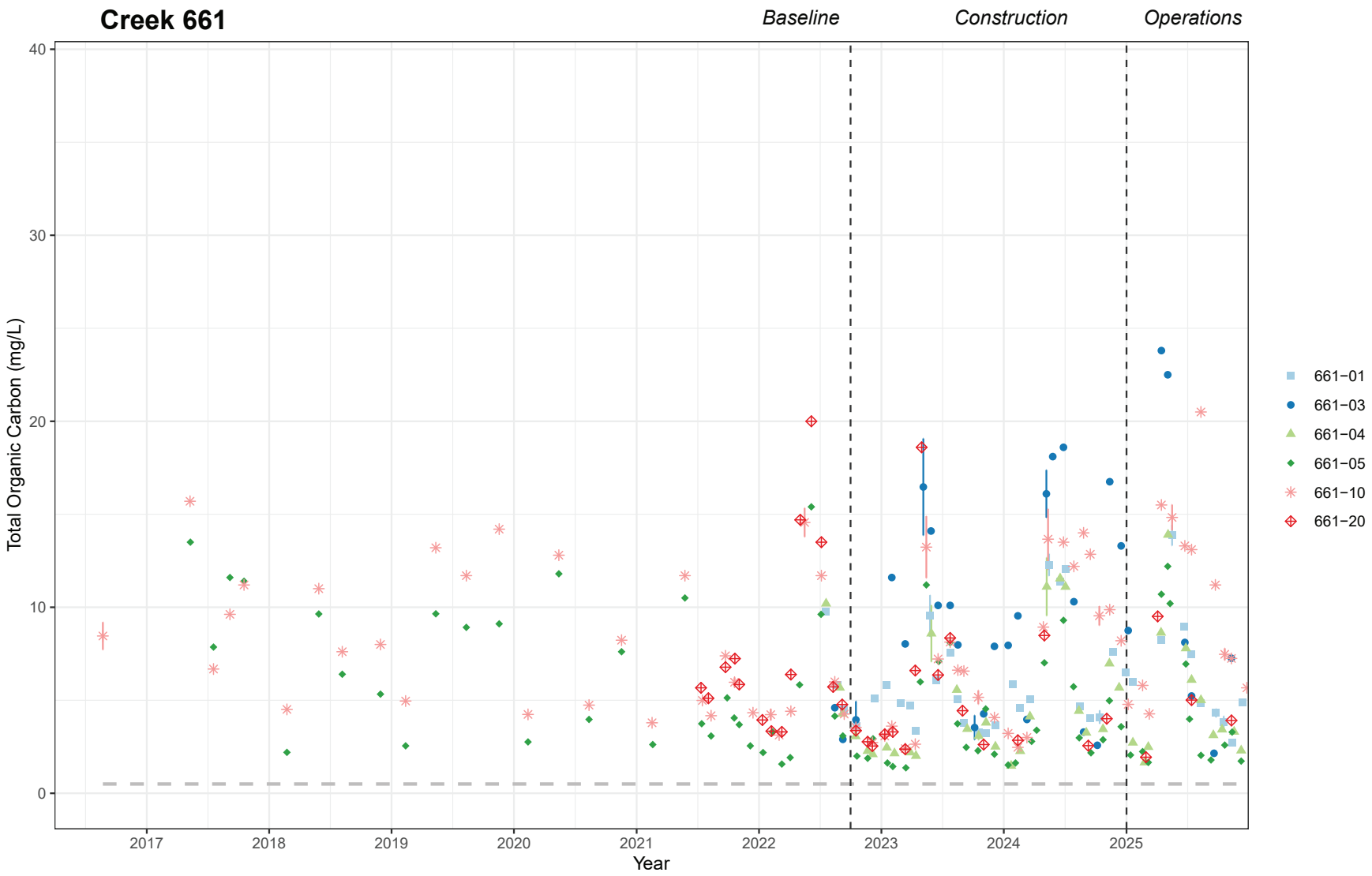


Figure A7-16e: Monthly Mean Orthophosphate Concentrations, Regional Control Sites Sites, 2016 to 2025



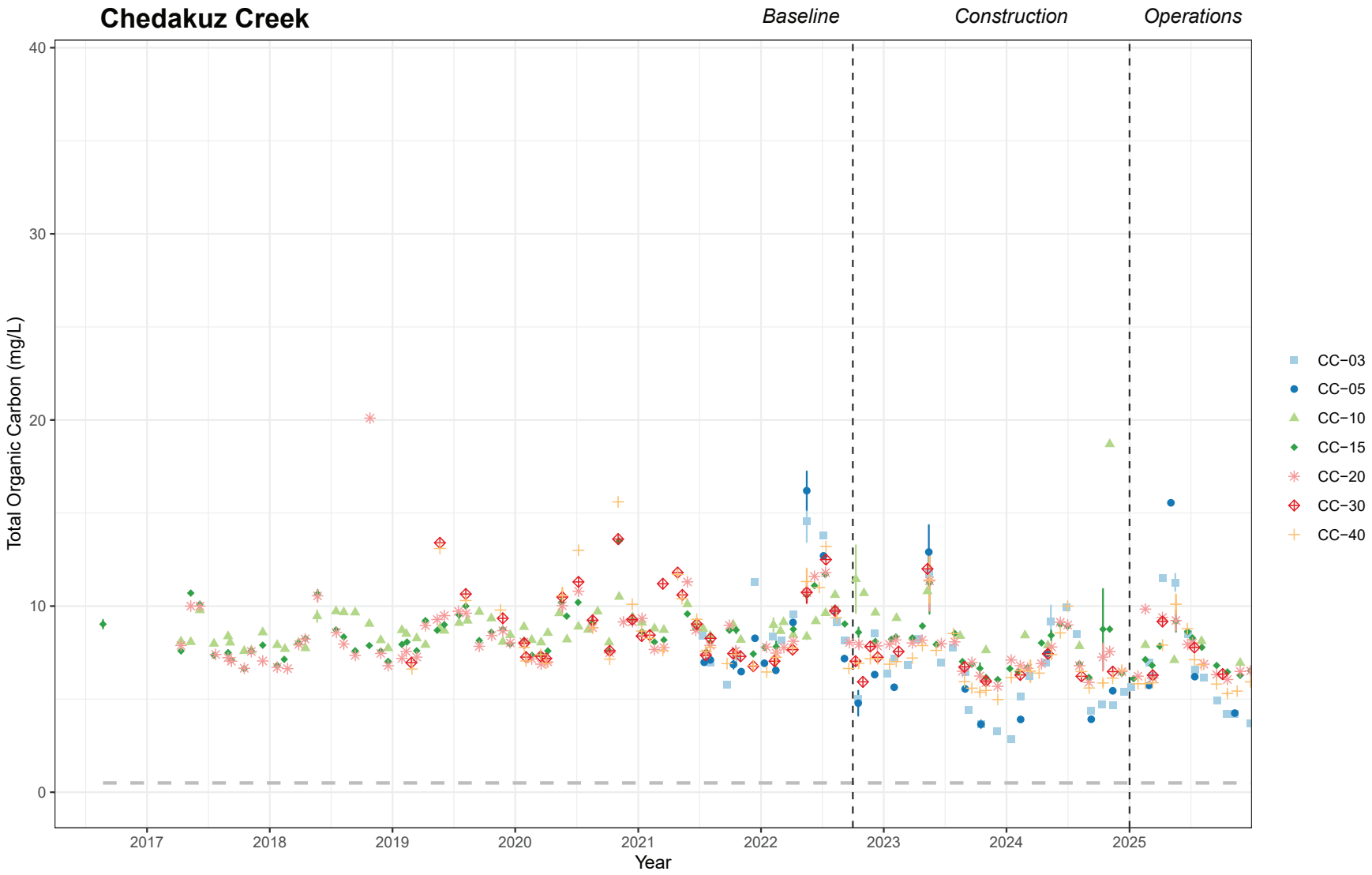
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total organic carbon is based on the site−specific seasonal baseline concentrations.

Figure A7-17a: Monthly Mean TOC Concentrations, Davidson Creek Sites, 2016 to 2025



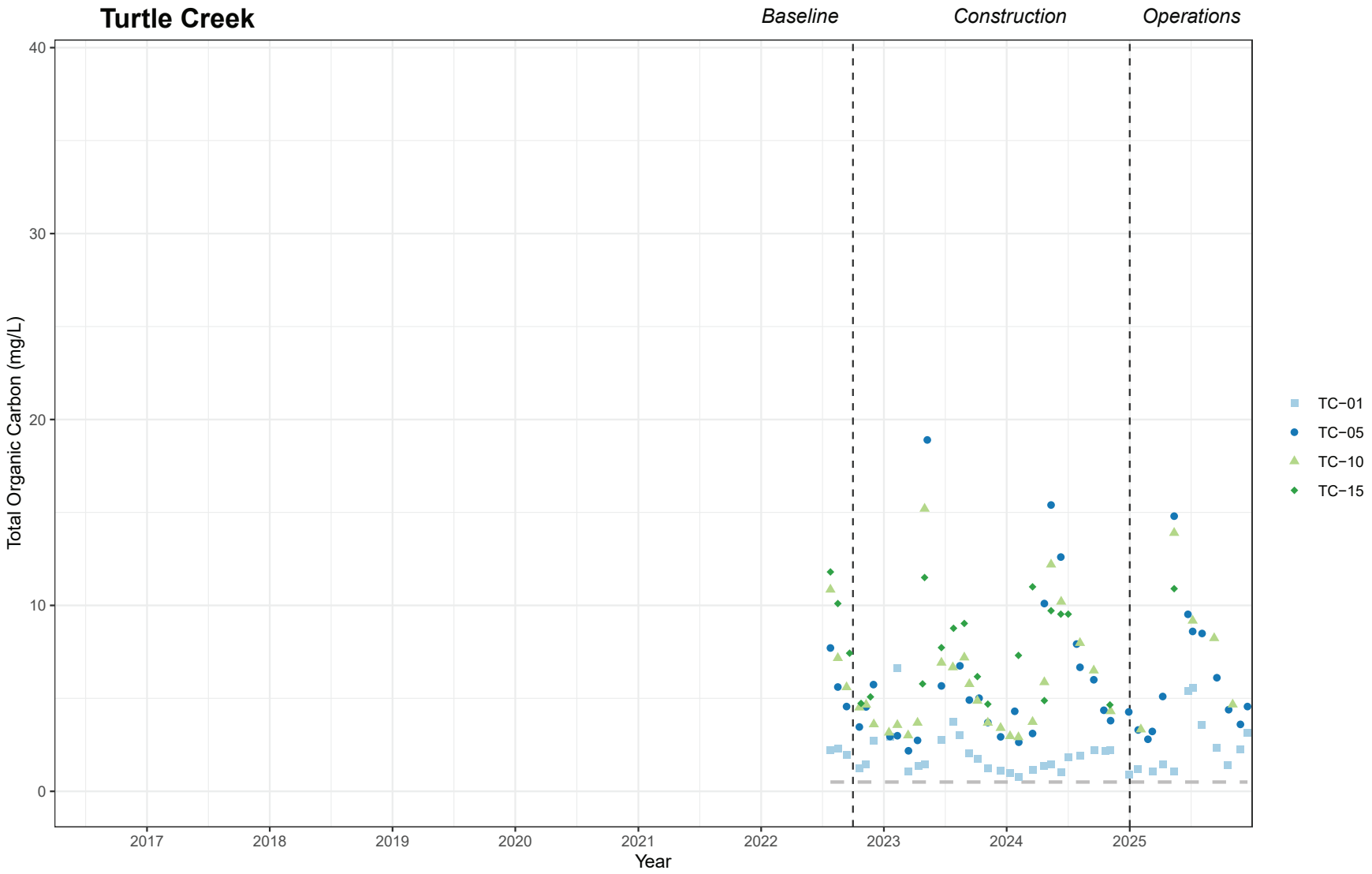
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total organic carbon is based on the site−specific seasonal baseline concentrations.

Figure A7-17b: Monthly Mean TOC Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total organic carbon is based on the site−specific seasonal baseline concentrations.

Figure A7-17c: Monthly Mean TOC Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total organic carbon is based on the site−specific seasonal baseline concentrations.

Figure A7-17d: Monthly Mean TOC Concentrations, Turtle Creek Sites, 2016 to 2025

Figure A7-17e: Monthly Mean TOC Concentrations, Regional Control Sites Sites, 2016 to 2025

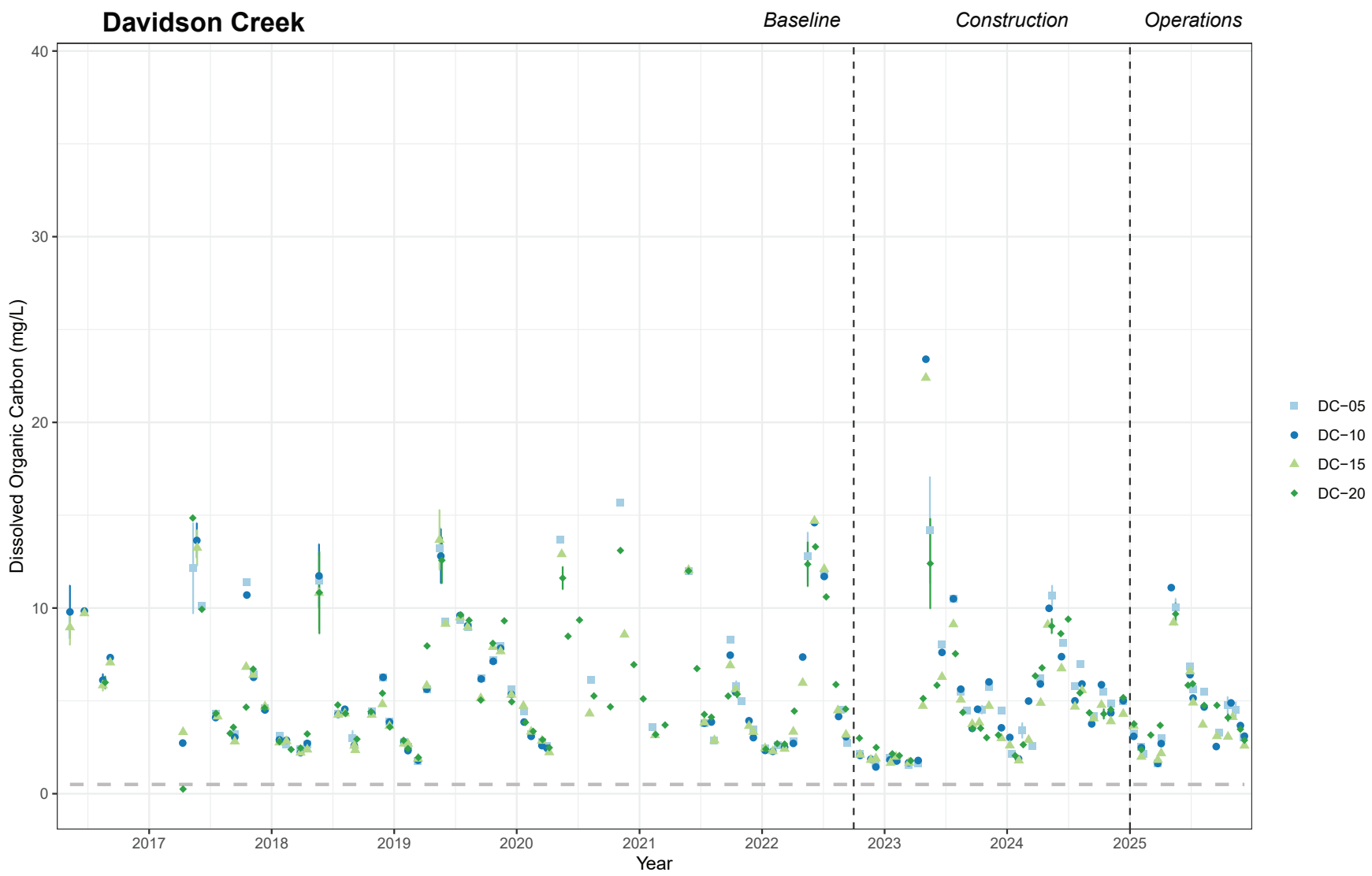


Figure A7-18a: Monthly Mean DOC Concentrations, Davidson Creek Sites, 2016 to 2025

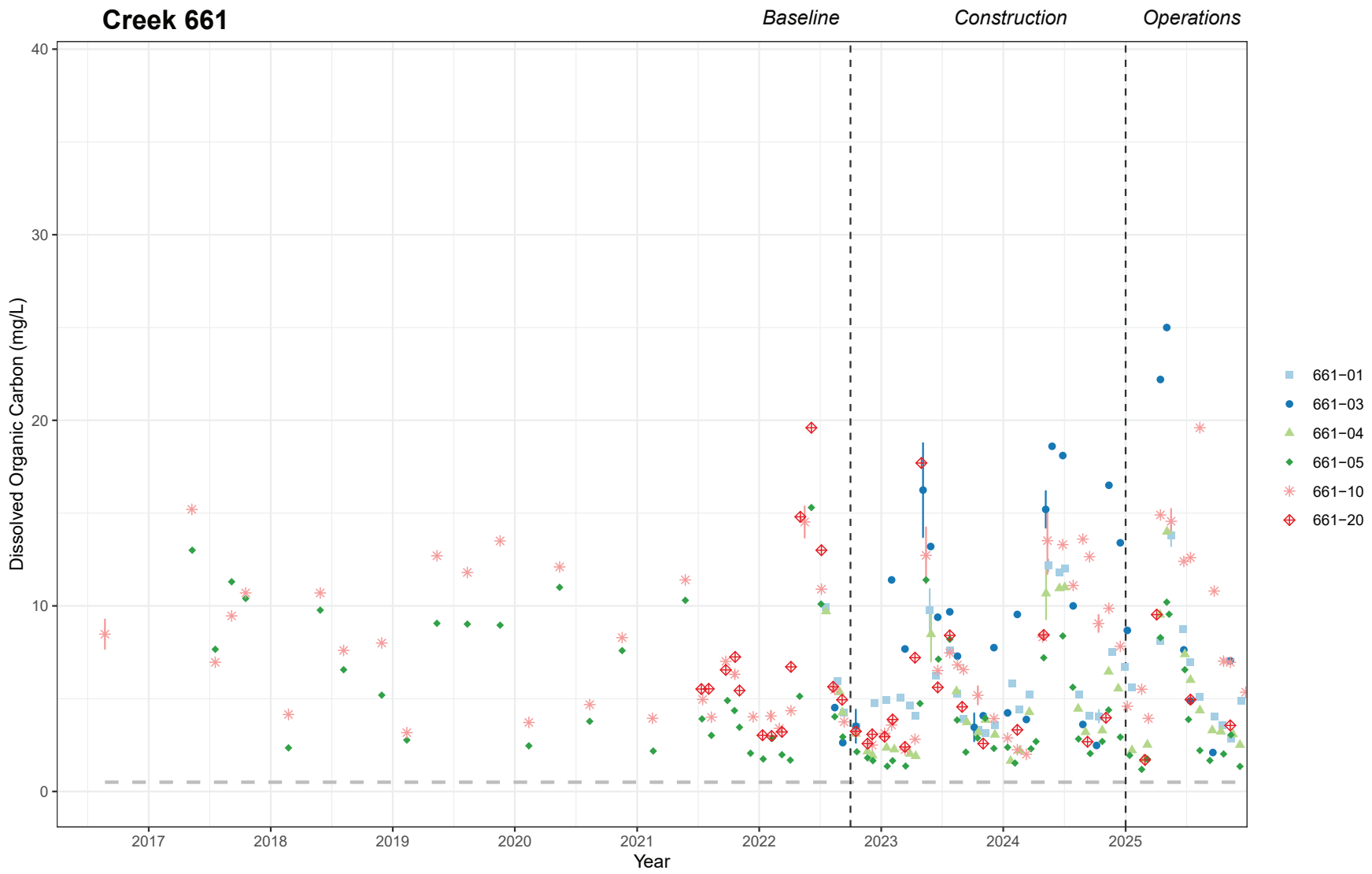


Figure A7-18b: Monthly Mean DOC Concentrations, Creek 661 Sites, 2016 to 2025

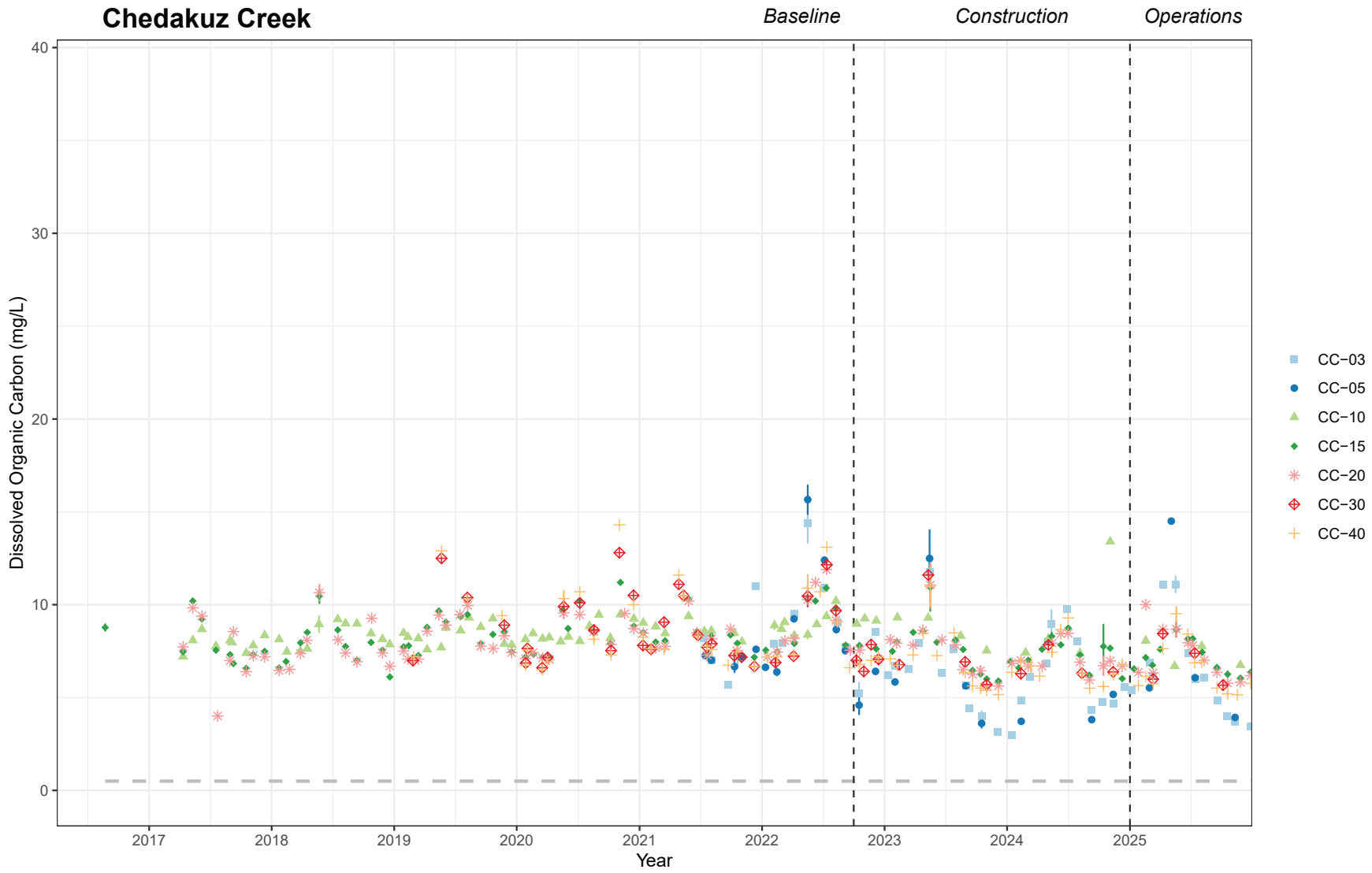


Figure A7-18c: Monthly Mean DOC Concentrations, Chedakuz Creek Sites, 2016 to 2025

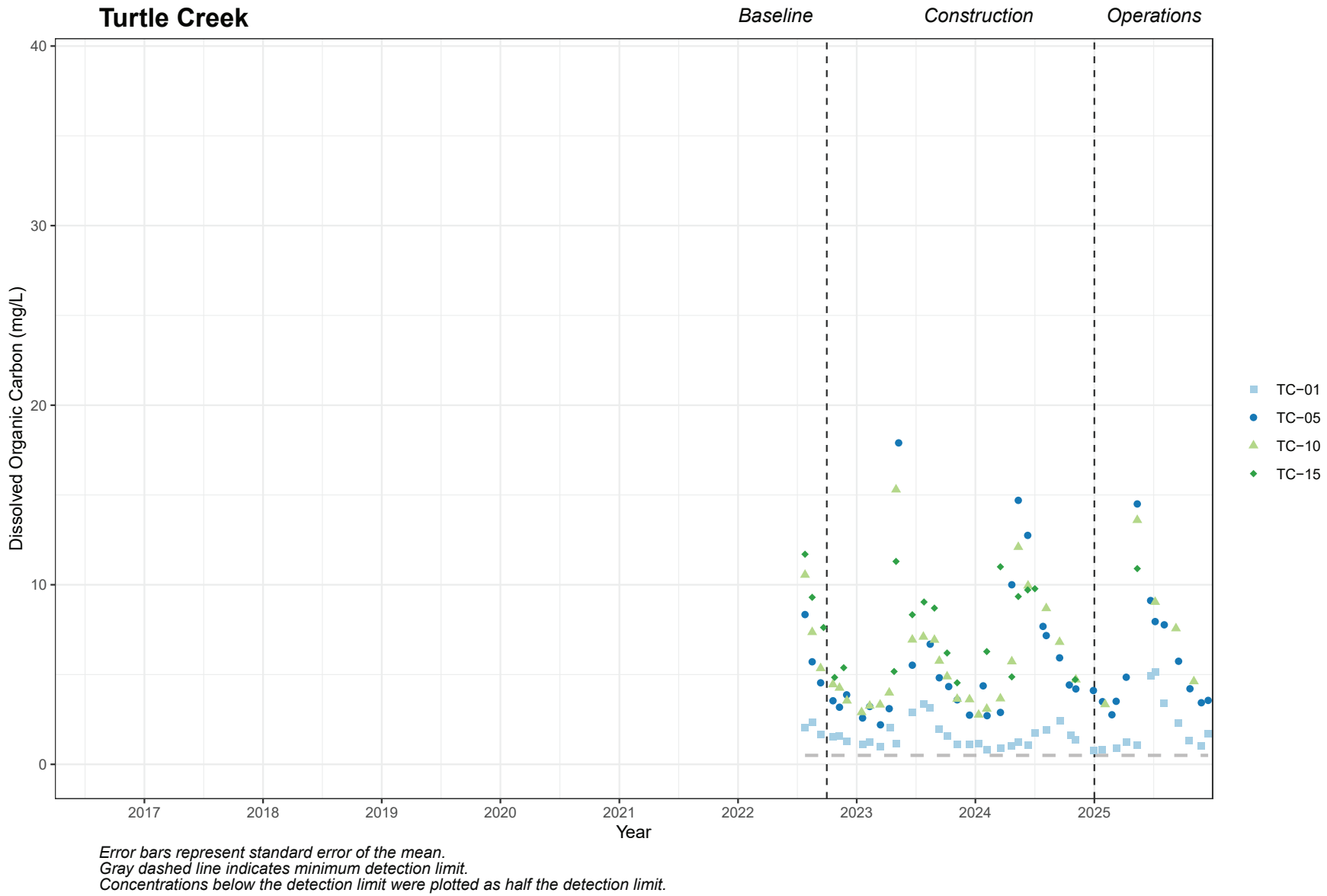


Figure A7-18d: Monthly Mean DOC Concentrations, Turtle Creek Sites, 2016 to 2025

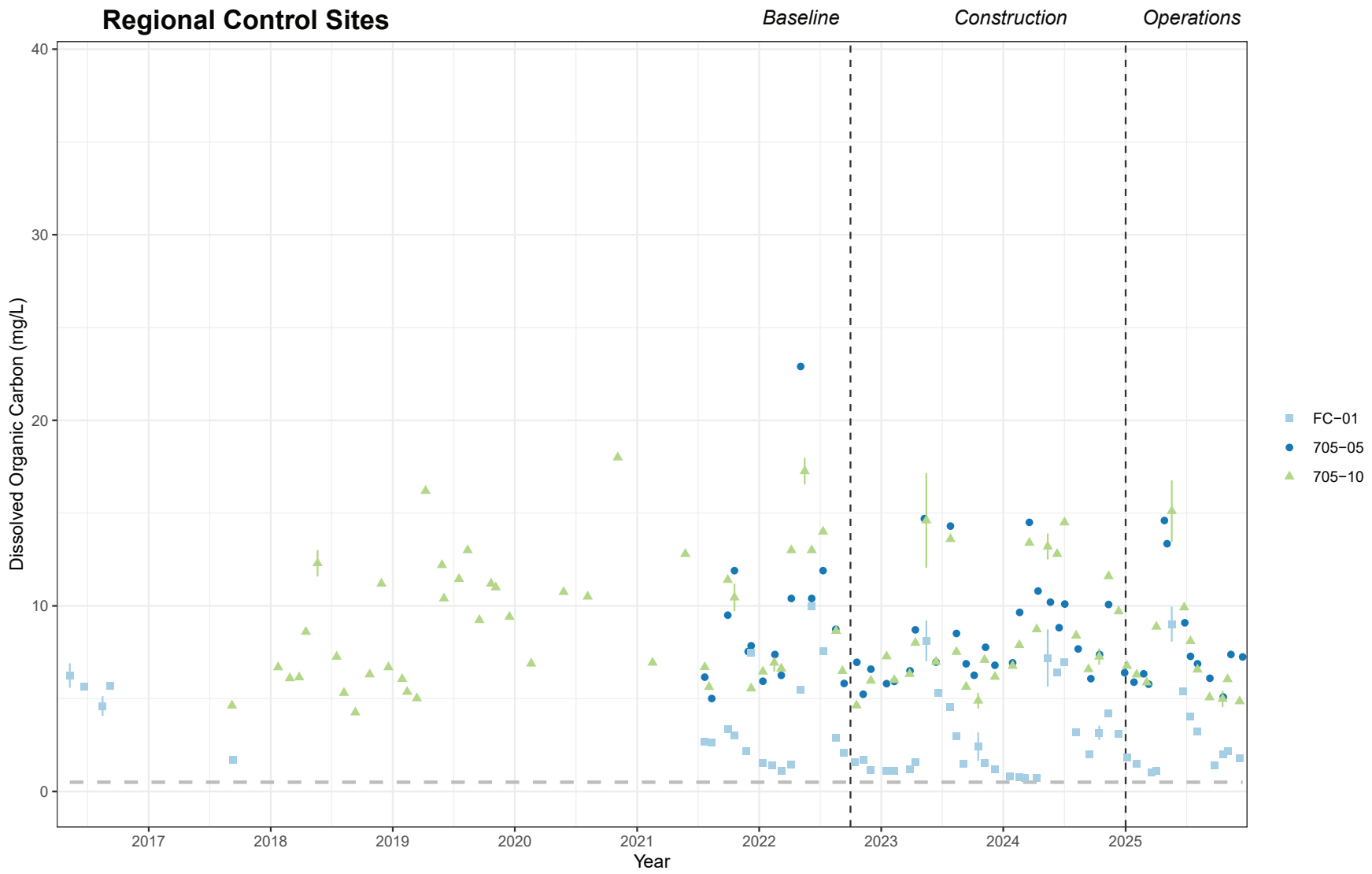


Figure A7-18e: Monthly Mean DOC Concentrations, Regional Control Sites Sites, 2016 to 2025

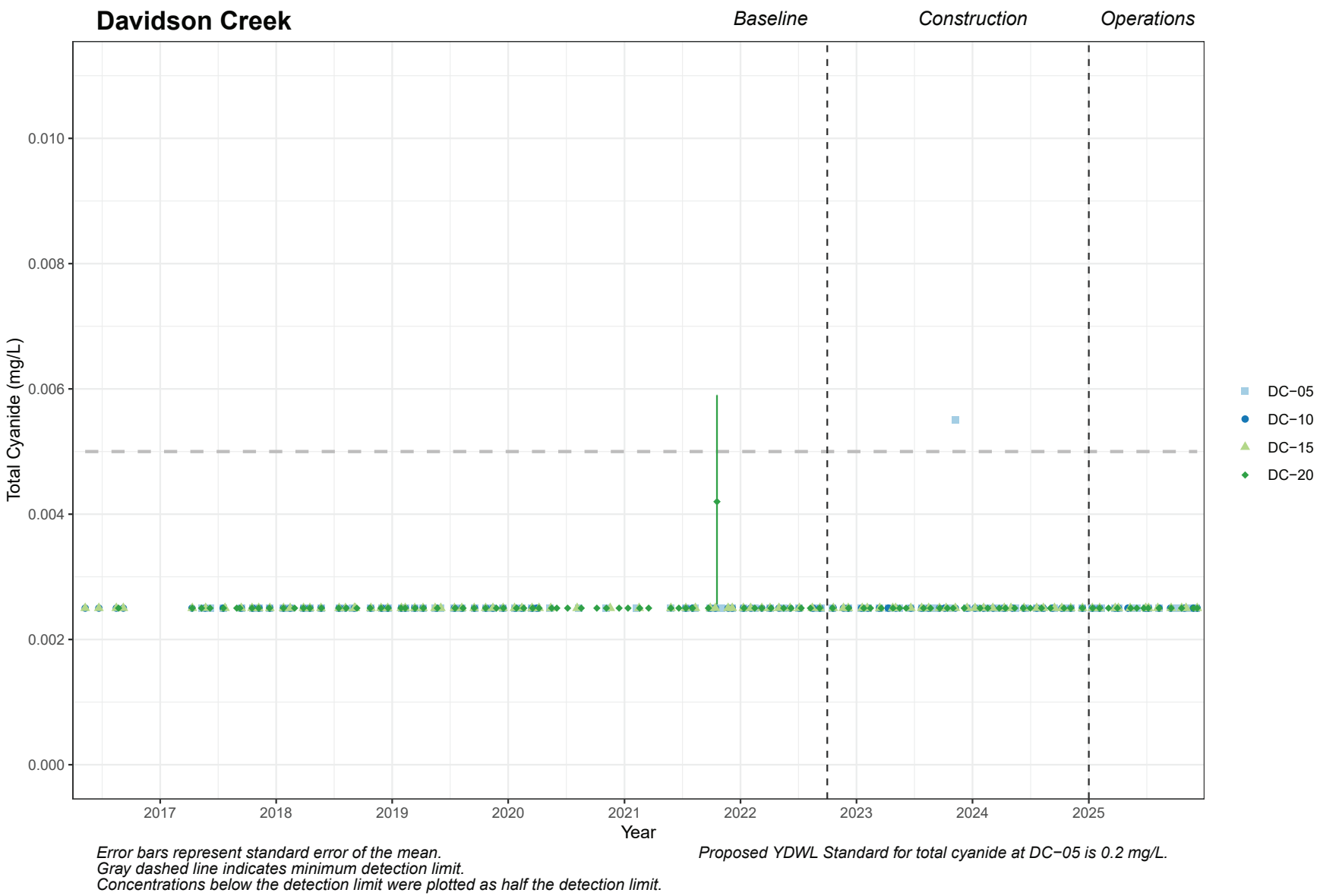


Figure A7-19a: Monthly Mean Total Cyanide Concentrations, Davidson Creek Sites, 2016 to 2025

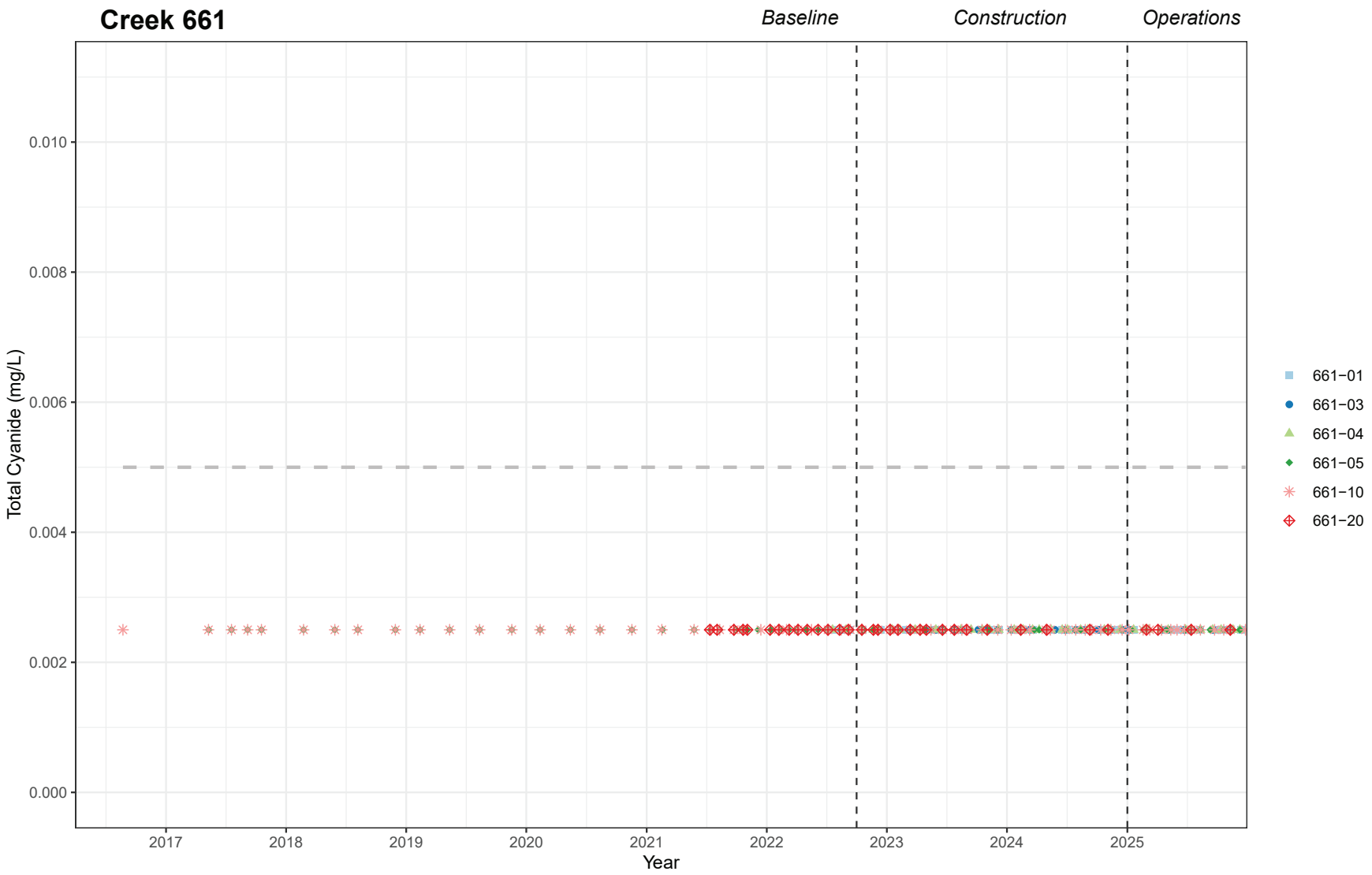


Figure A7-19b: Monthly Mean Total Cyanide Concentrations, Creek 661 Sites, 2016 to 2025

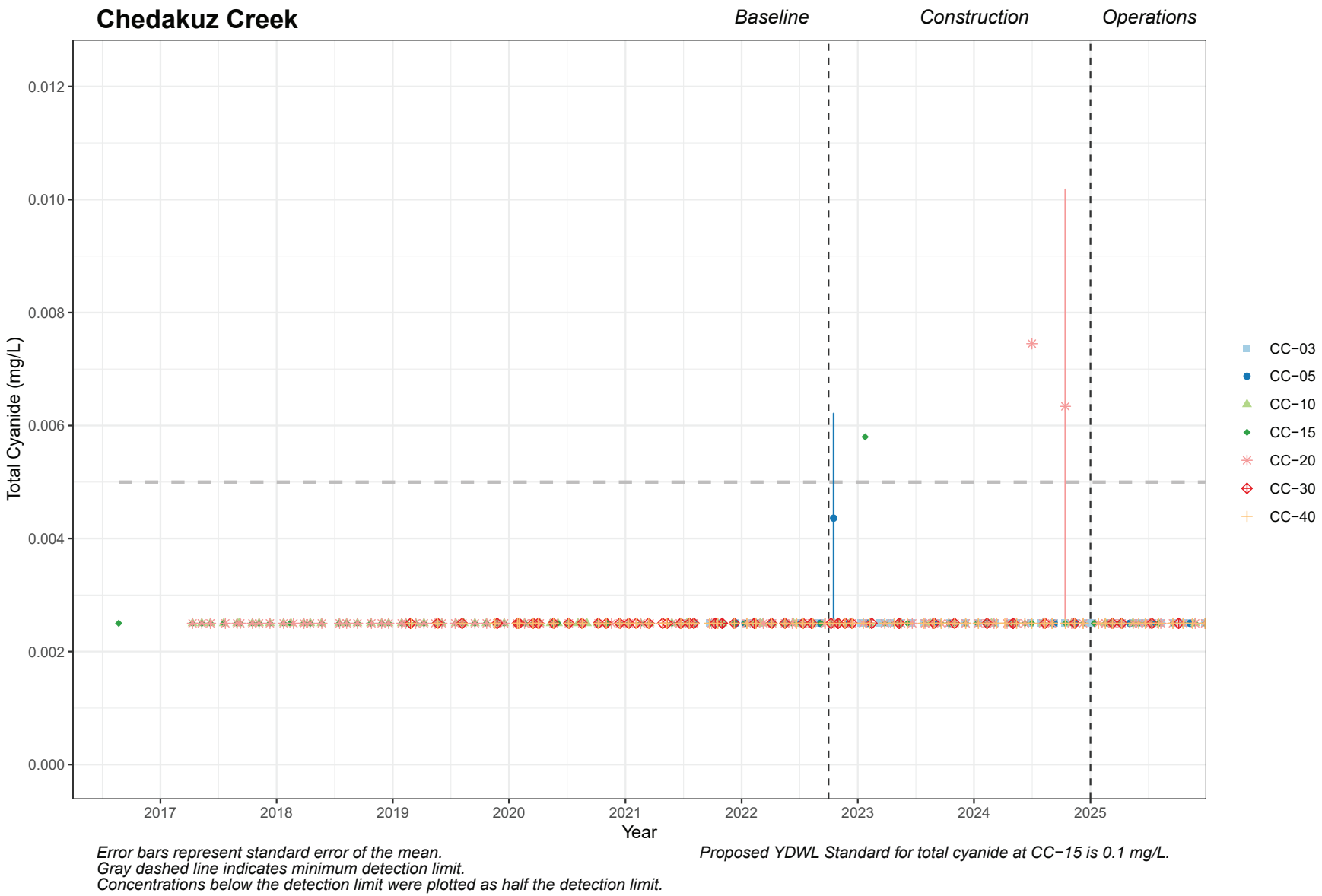


Figure A7-19c: Monthly Mean Total Cyanide Concentrations, Chedakuz Creek Sites, 2016 to 2025

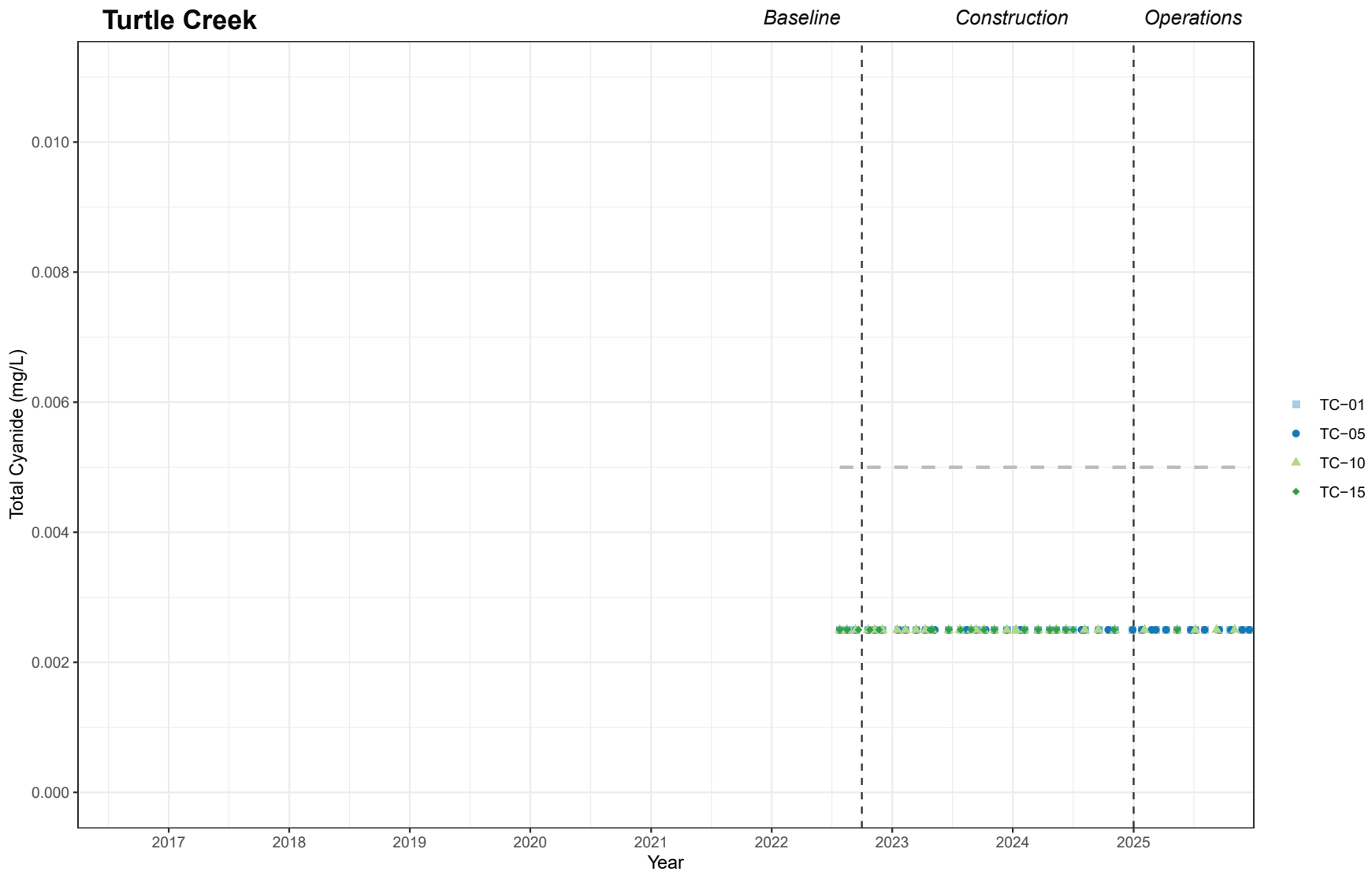


Figure A7-19d: Monthly Mean Total Cyanide Concentrations, Turtle Creek Sites, 2016 to 2025

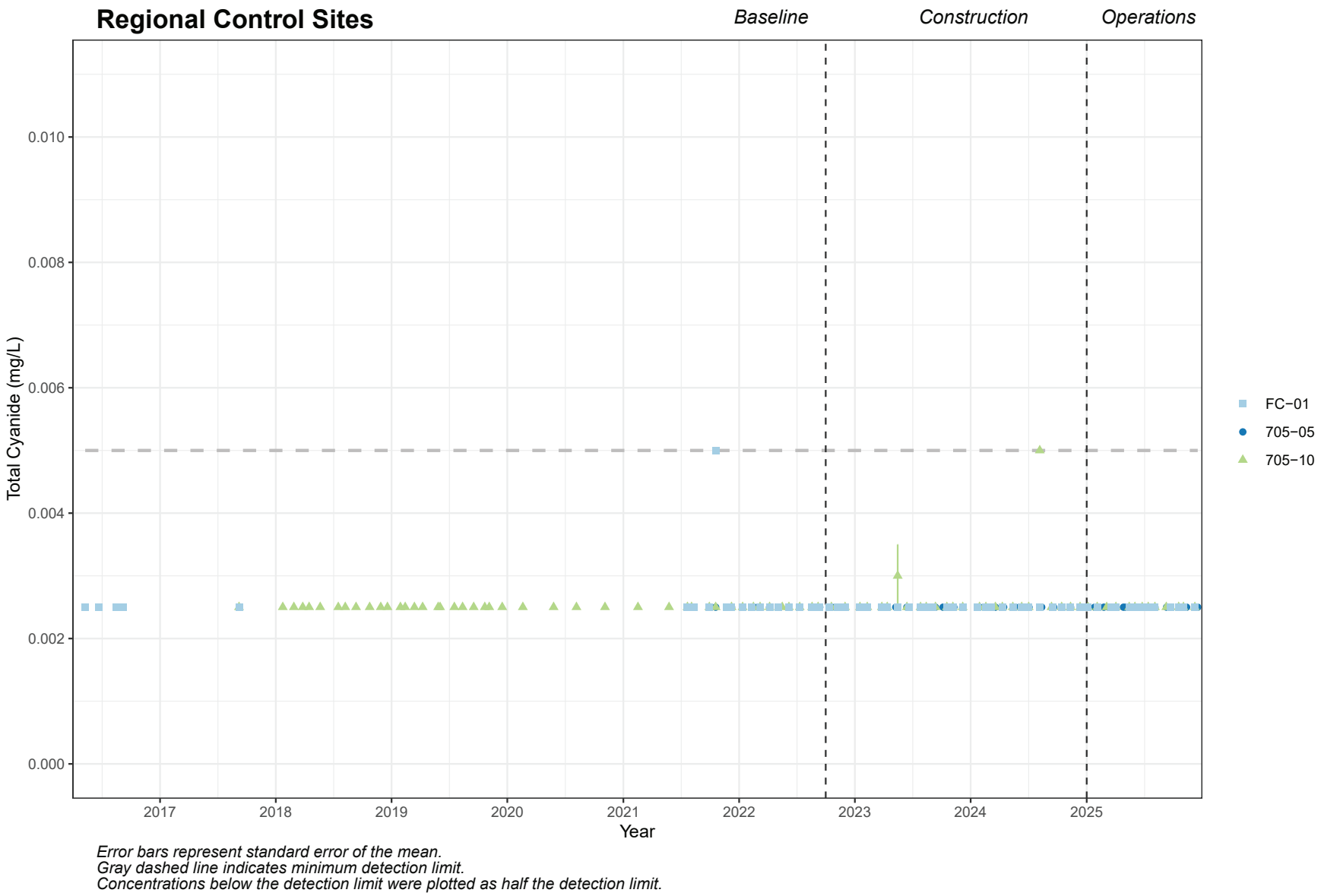
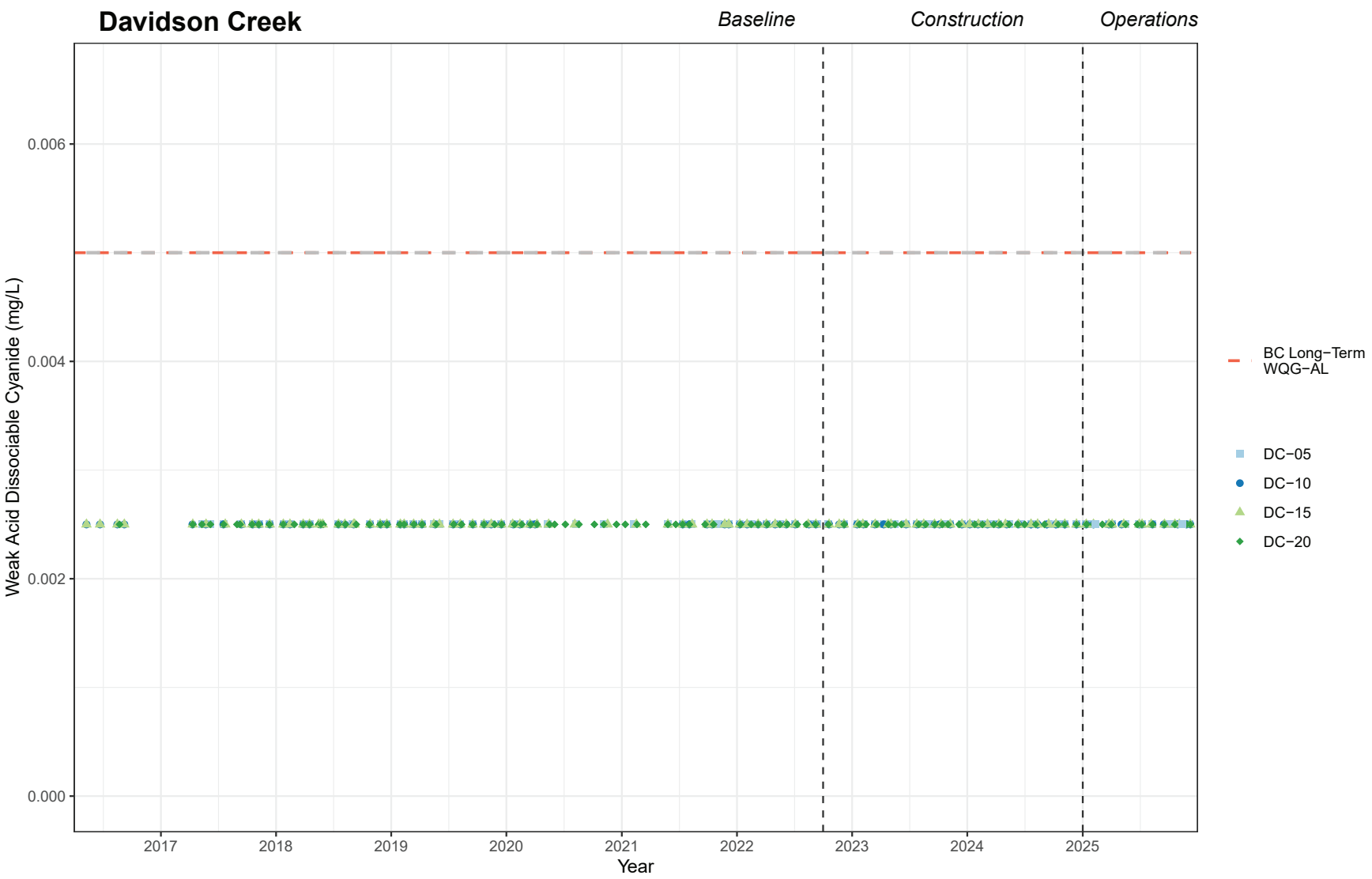


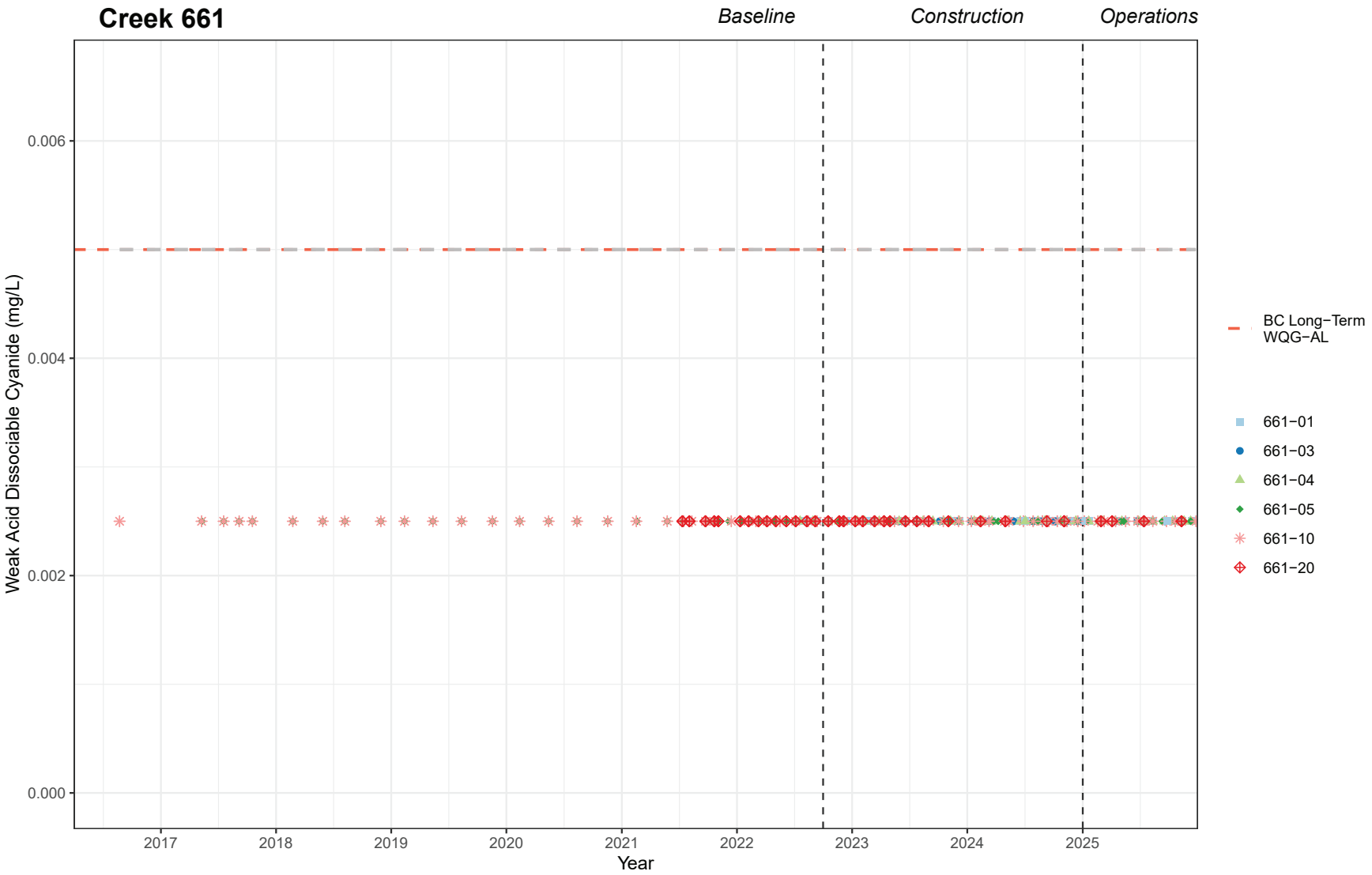
Figure A7-19e: Monthly Mean Total Cyanide Concentrations, Regional Control Sites Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The BC long−term WQG−AL for cyanide, weak acid dissociable is 0.005 mg/L.

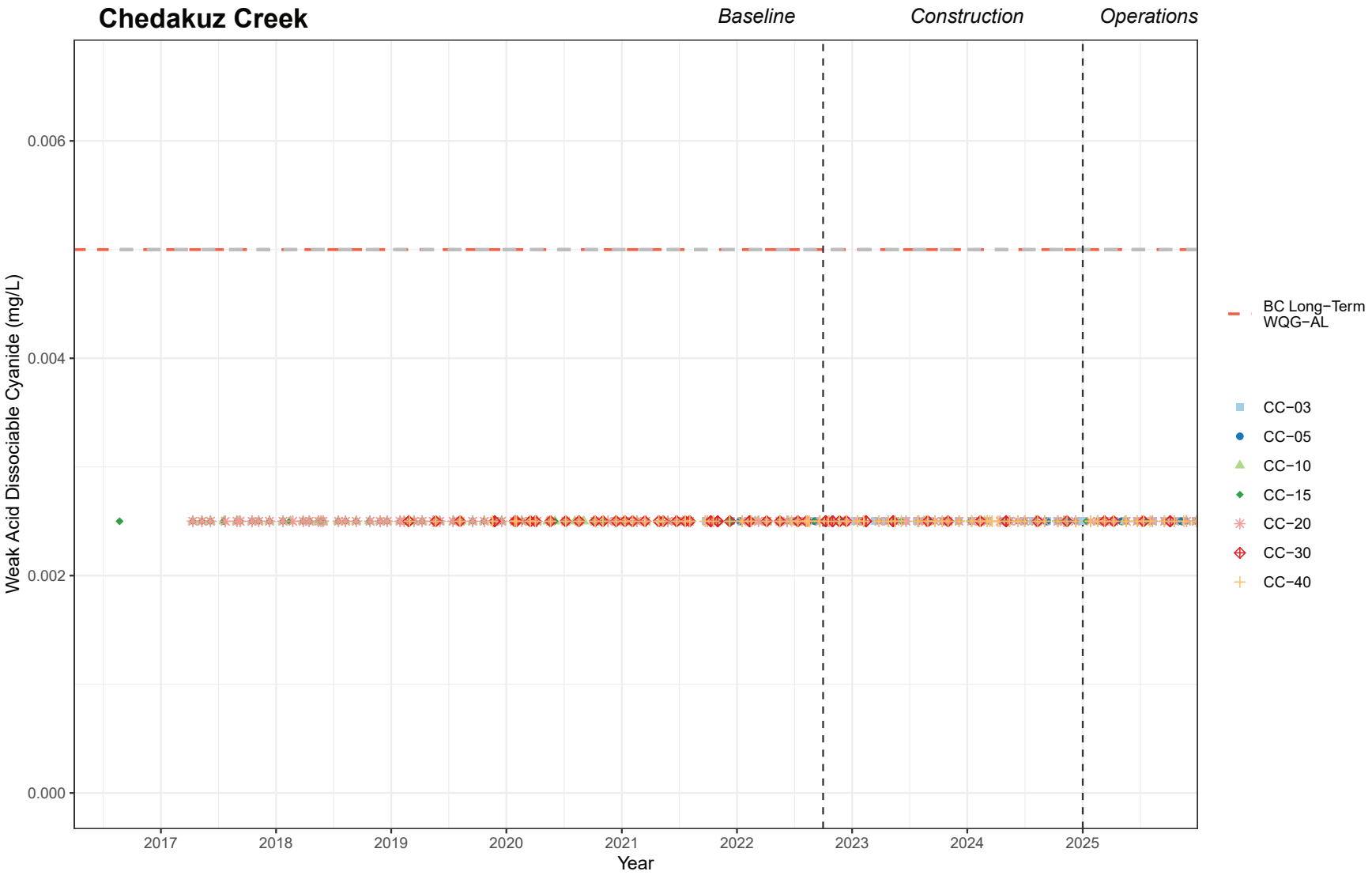
Proposed YDWL Standard for cyanide, weak acid dissociable is 0.005 mg/L.

Figure A7-20a: Monthly Mean Weak Acid Dissociable Cyanide Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The BC long−term WQG−AL for cyanide, weak acid dissociable is 0.005 mg/L.

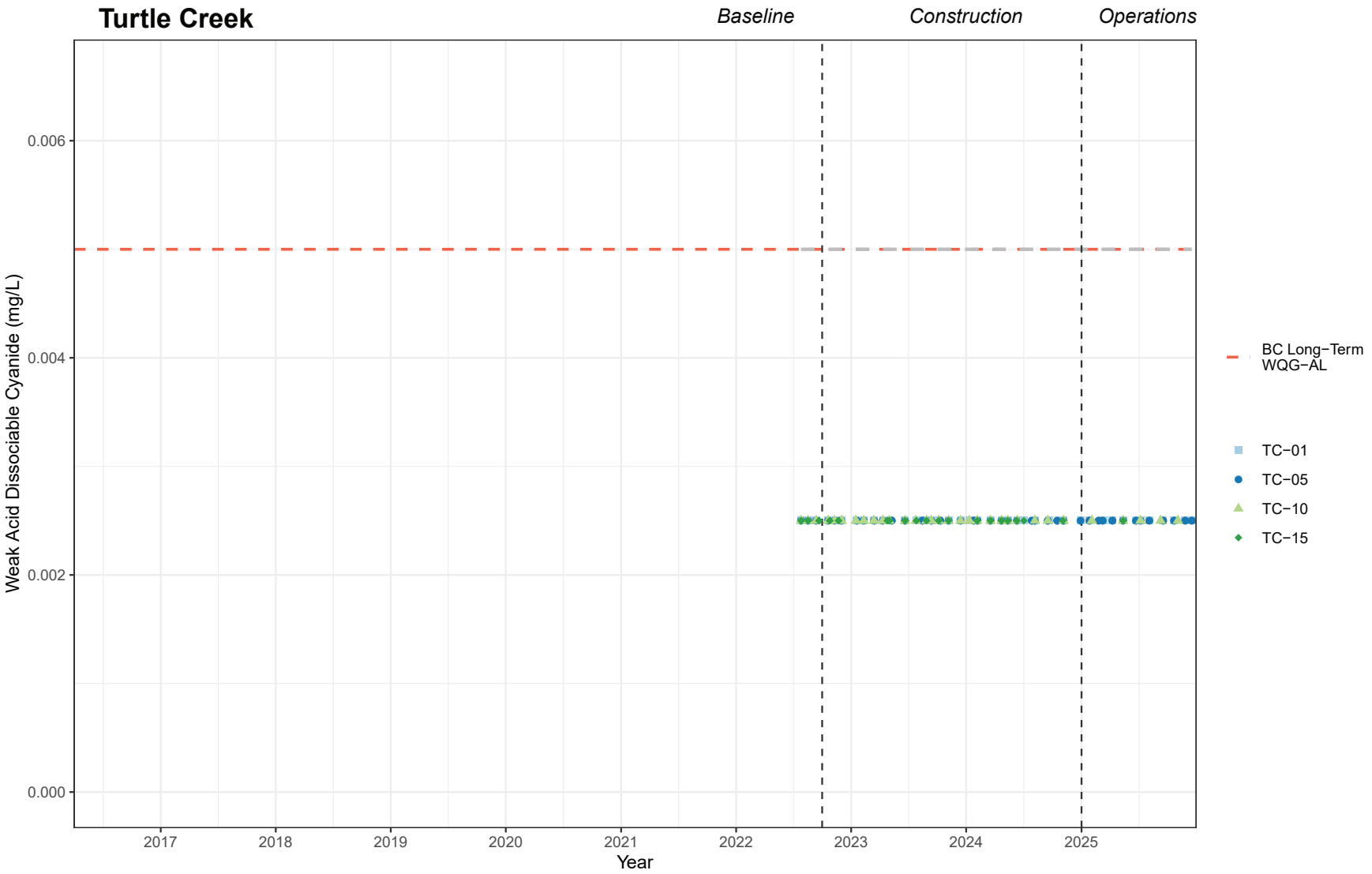
Figure A7-20b: Monthly Mean Weak Acid Dissociable Cyanide Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The BC long−term WQG−AL for cyanide, weak acid dissociable is 0.005 mg/L.

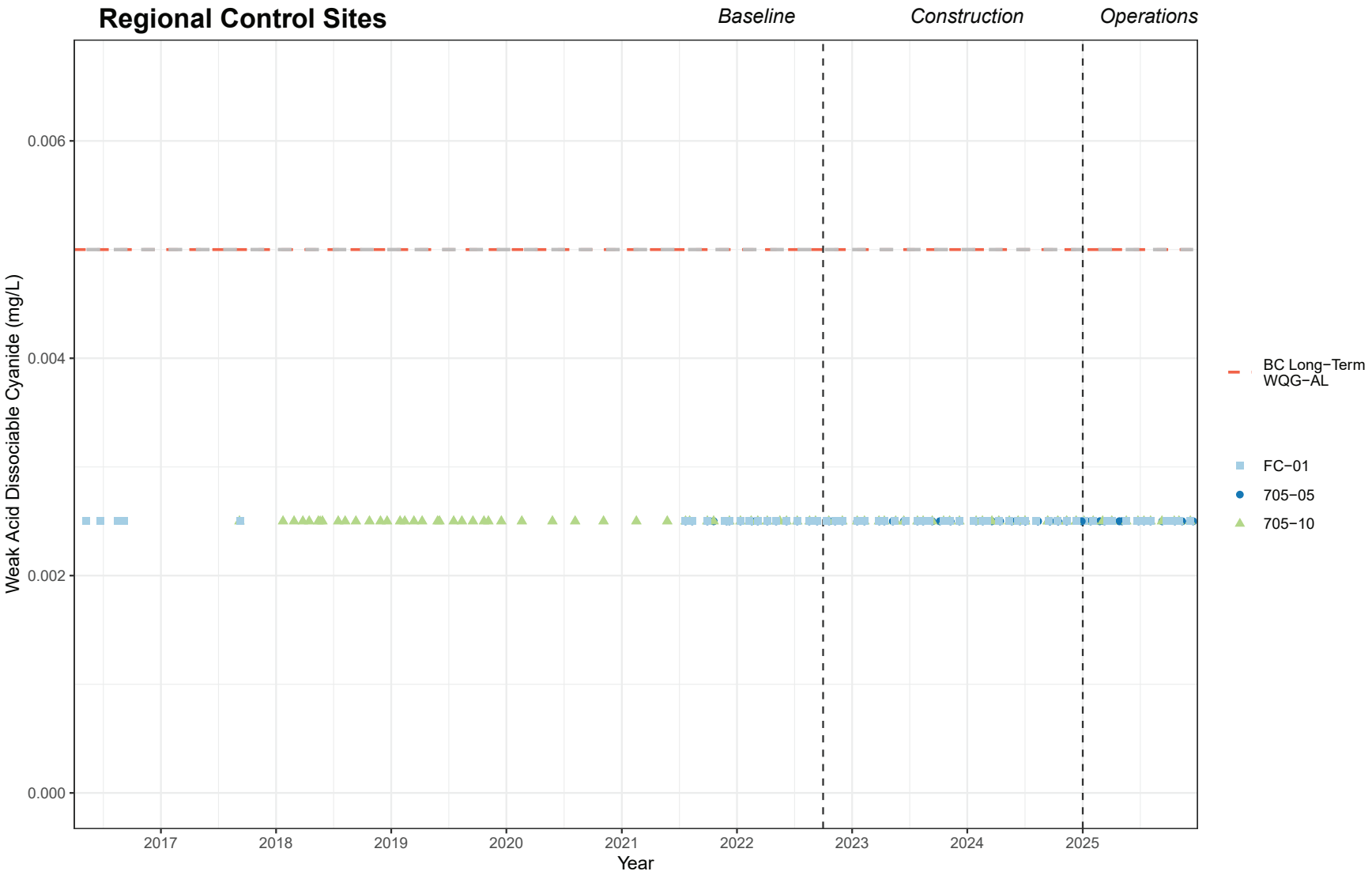
Proposed YDWL Standard for cyanide, weak acid dissociable is 0.005 mg/L.

Figure A7-20c: Monthly Mean Weak Acid Dissociable Cyanide Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The BC long−term WQG−AL for cyanide, weak acid dissociable is 0.005 mg/L.

Figure A7-20d: Monthly Mean Weak Acid Dissociable Cyanide Concentrations, Turtle Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The BC long−term WQG−AL for cyanide, weak acid dissociable is 0.005 mg/L.

Figure A7-20e: Monthly Mean Weak Acid Dissociable Cyanide Concentrations, Regional Control Sites Sites, 2016 to 2025

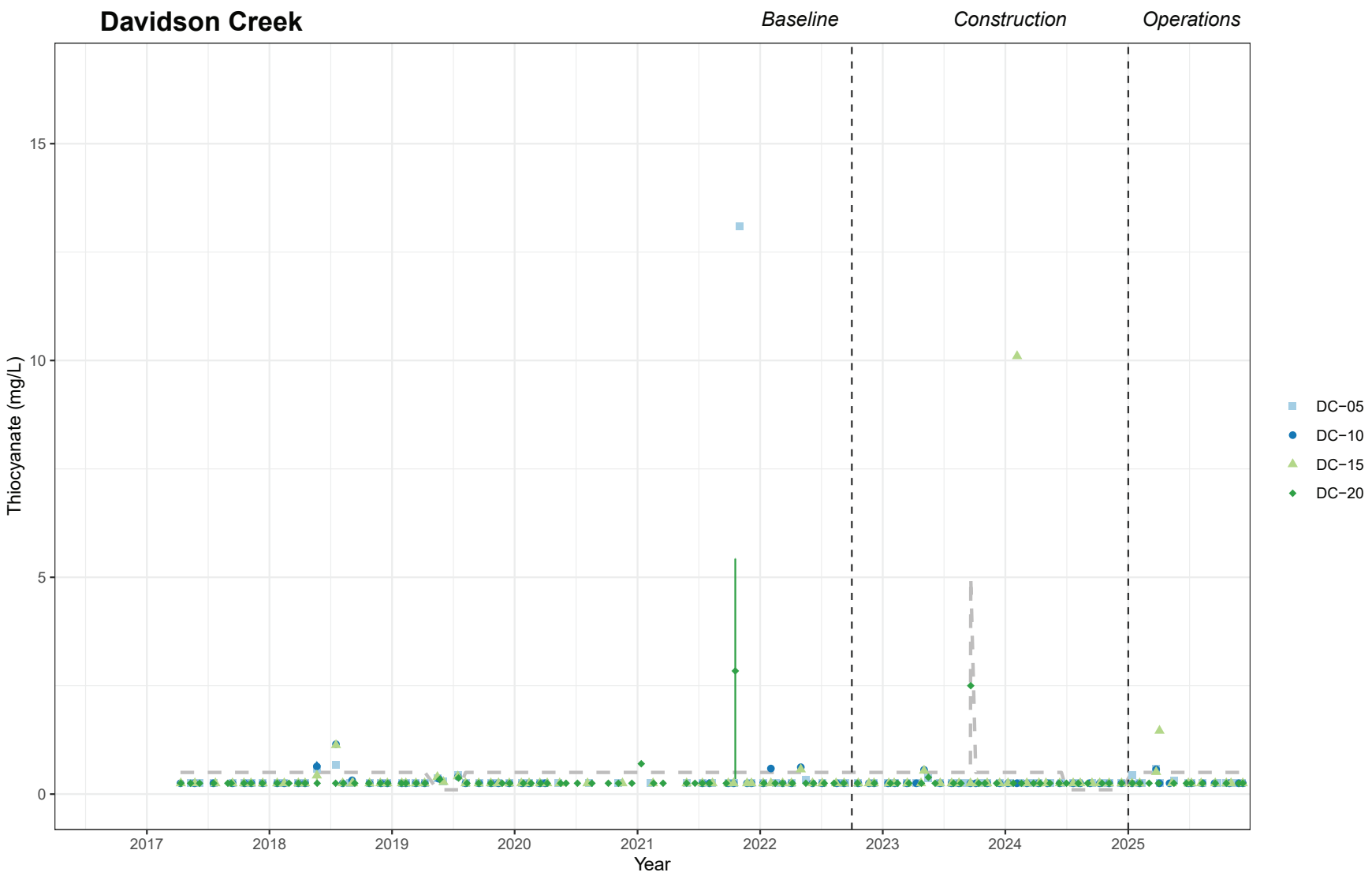


Figure A7-21a: Monthly Mean Thiocyanate (mg/L) Concentrations, Davidson Creek Sites, 2016 to 2025

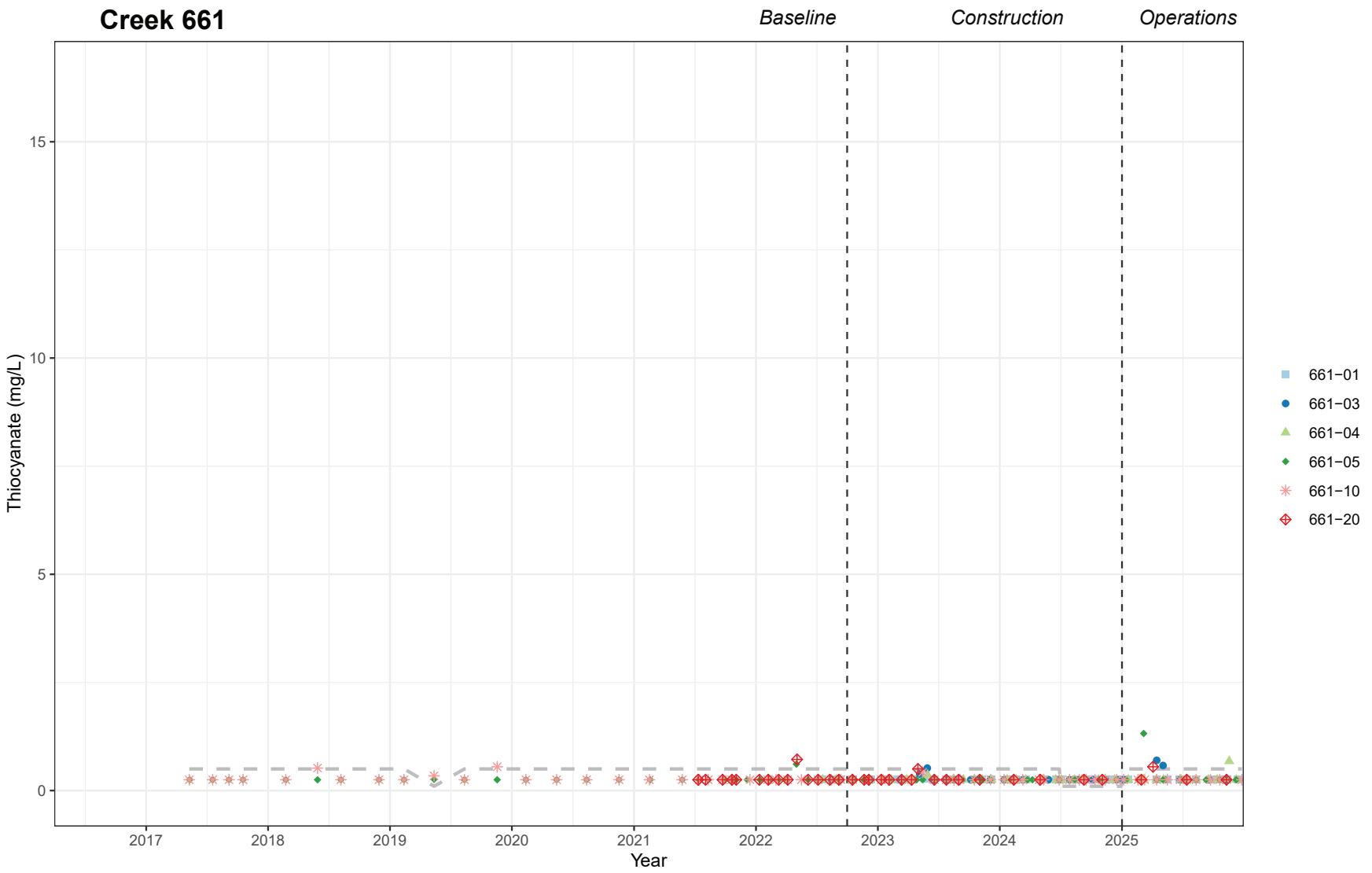
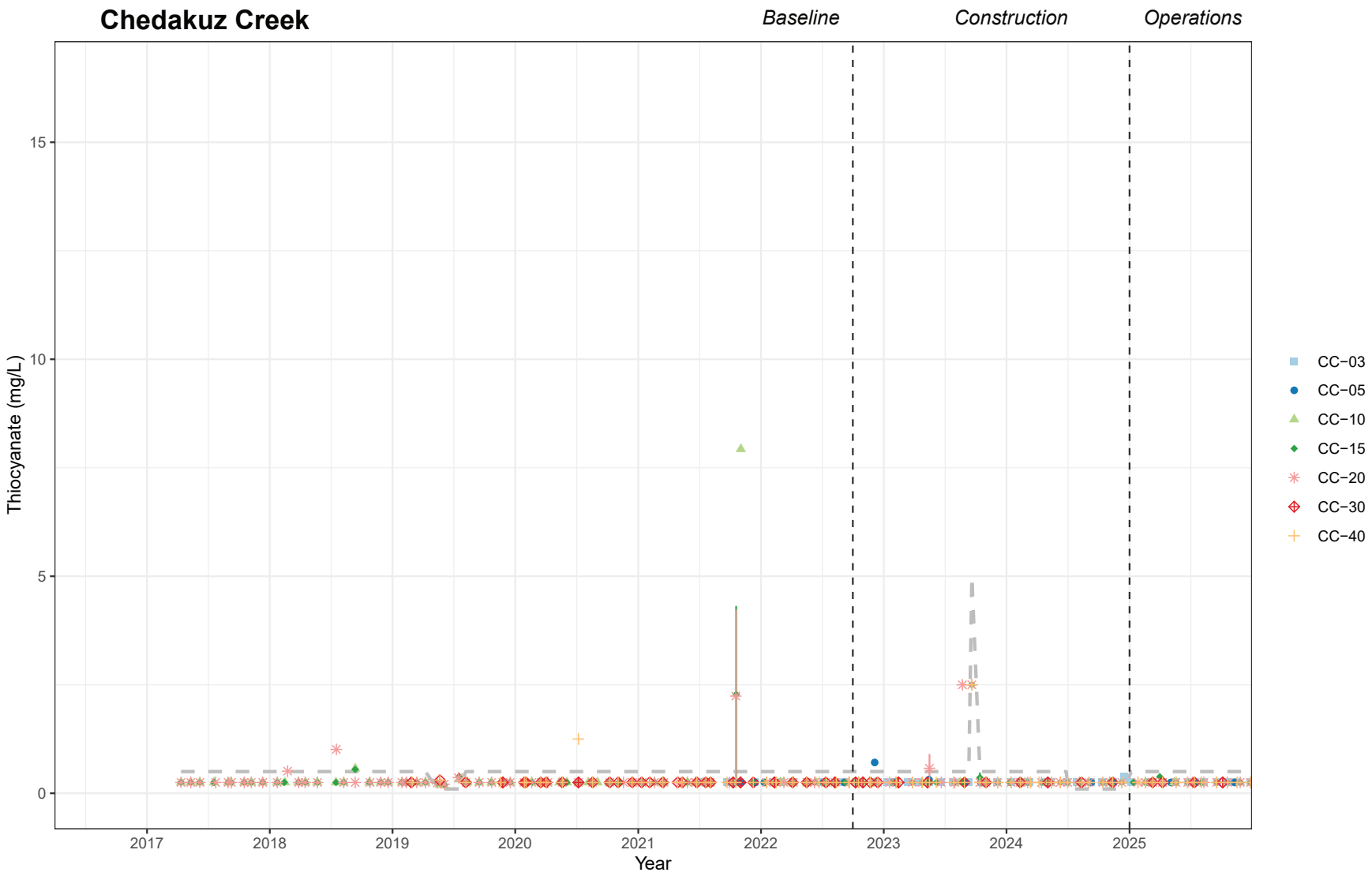


Figure A7-21b: Monthly Mean Thiocyanate (mg/L) Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-21c: Monthly Mean Thiocyanate (mg/L) Concentrations, Chedakuz Creek Sites, 2016 to 2025

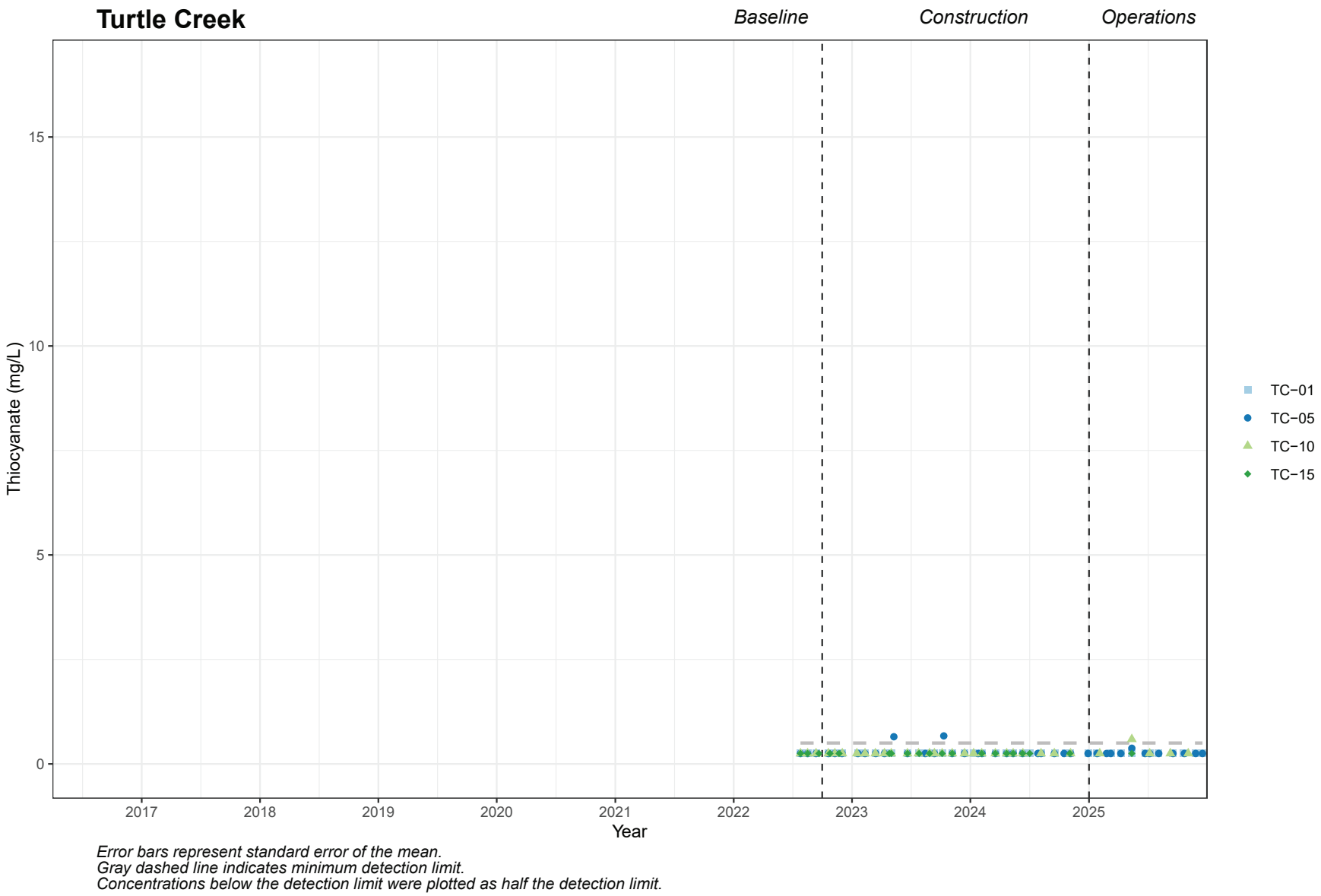


Figure A7-21d: Monthly Mean Thiocyanate (mg/L) Concentrations, Turtle Creek Sites, 2016 to 2025

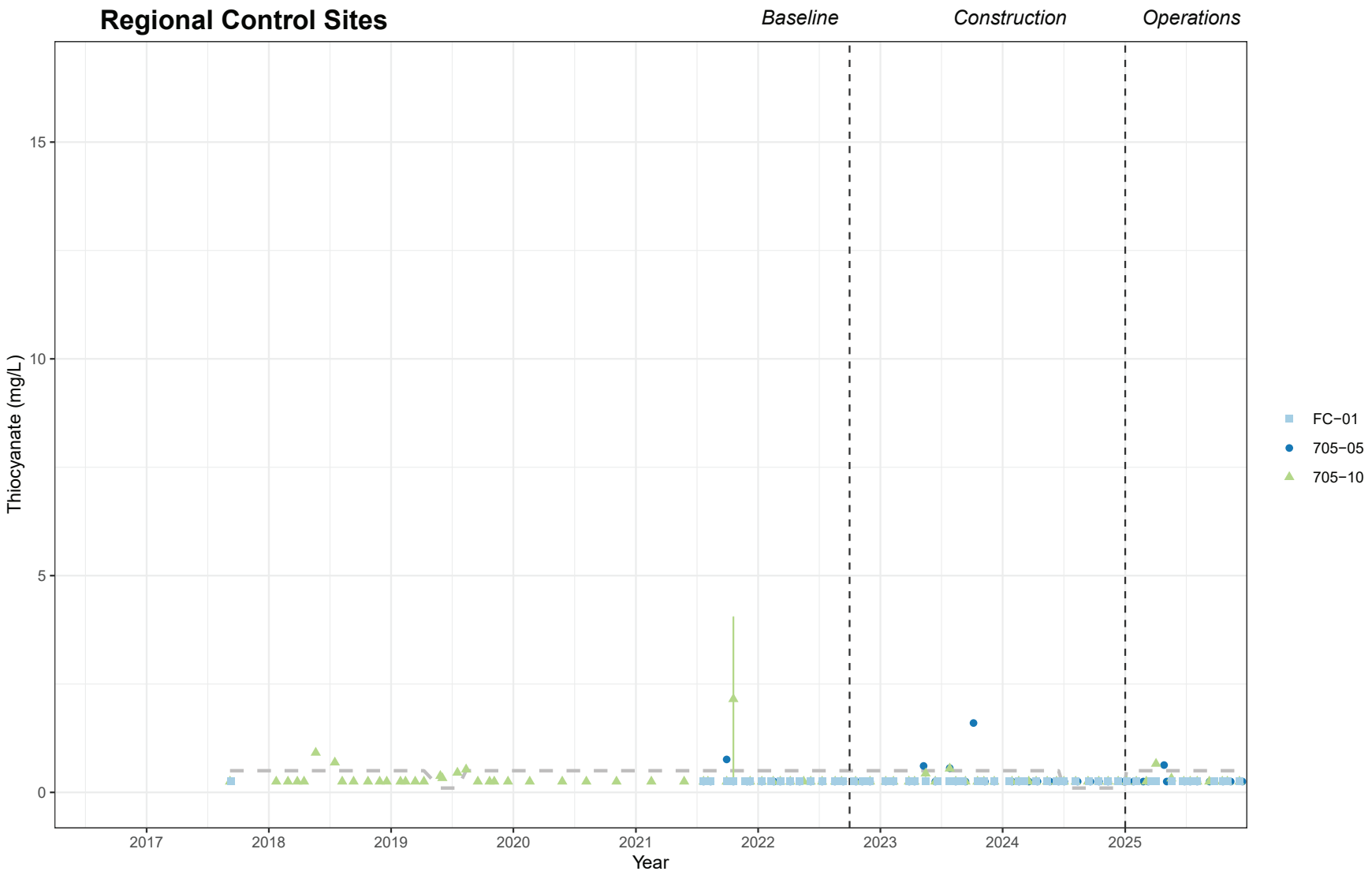


Figure A7-21e: Monthly Mean Thiocyanate (mg/L) Concentrations, Regional Control Sites Sites, 2016 to 2025

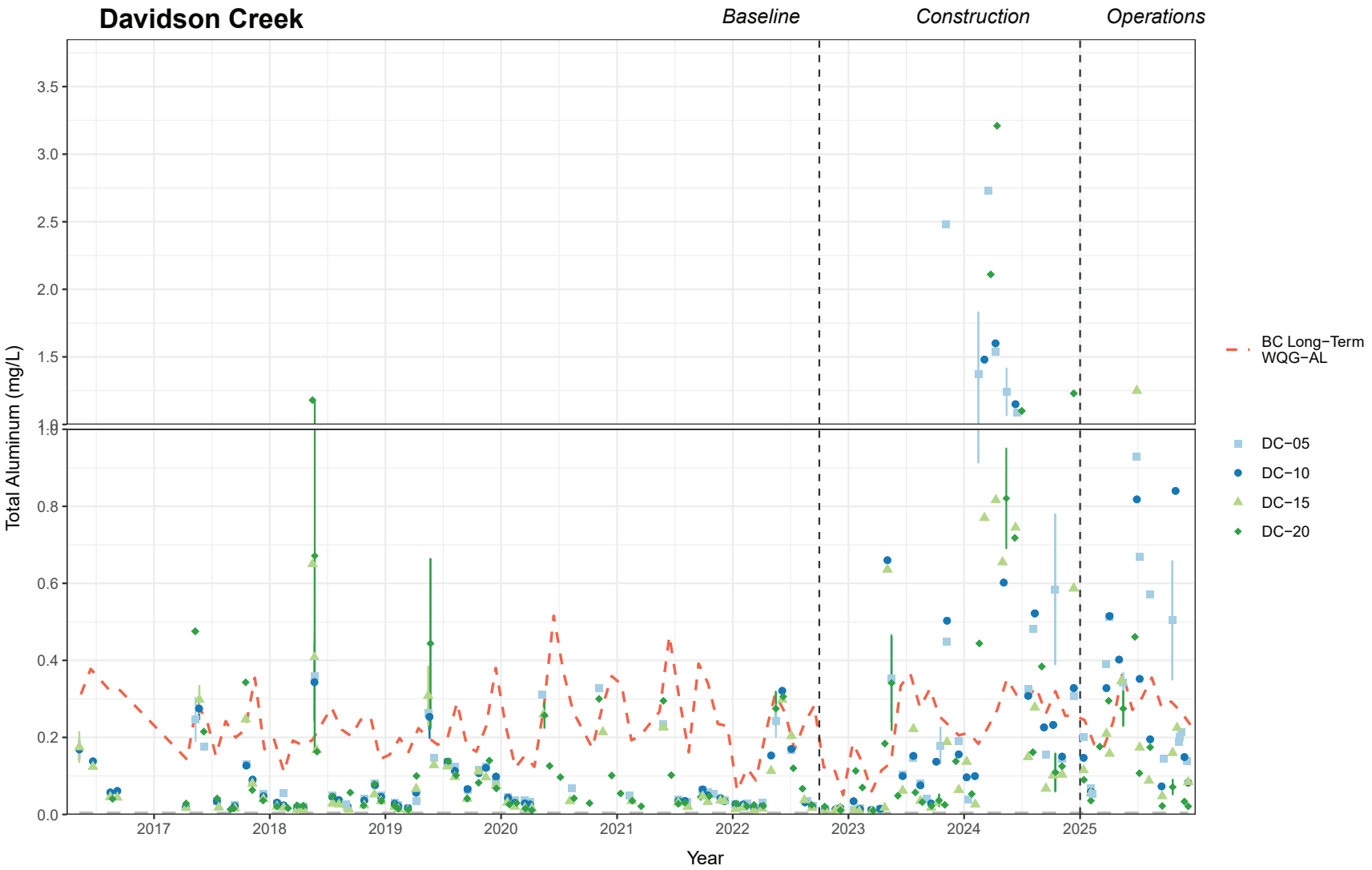
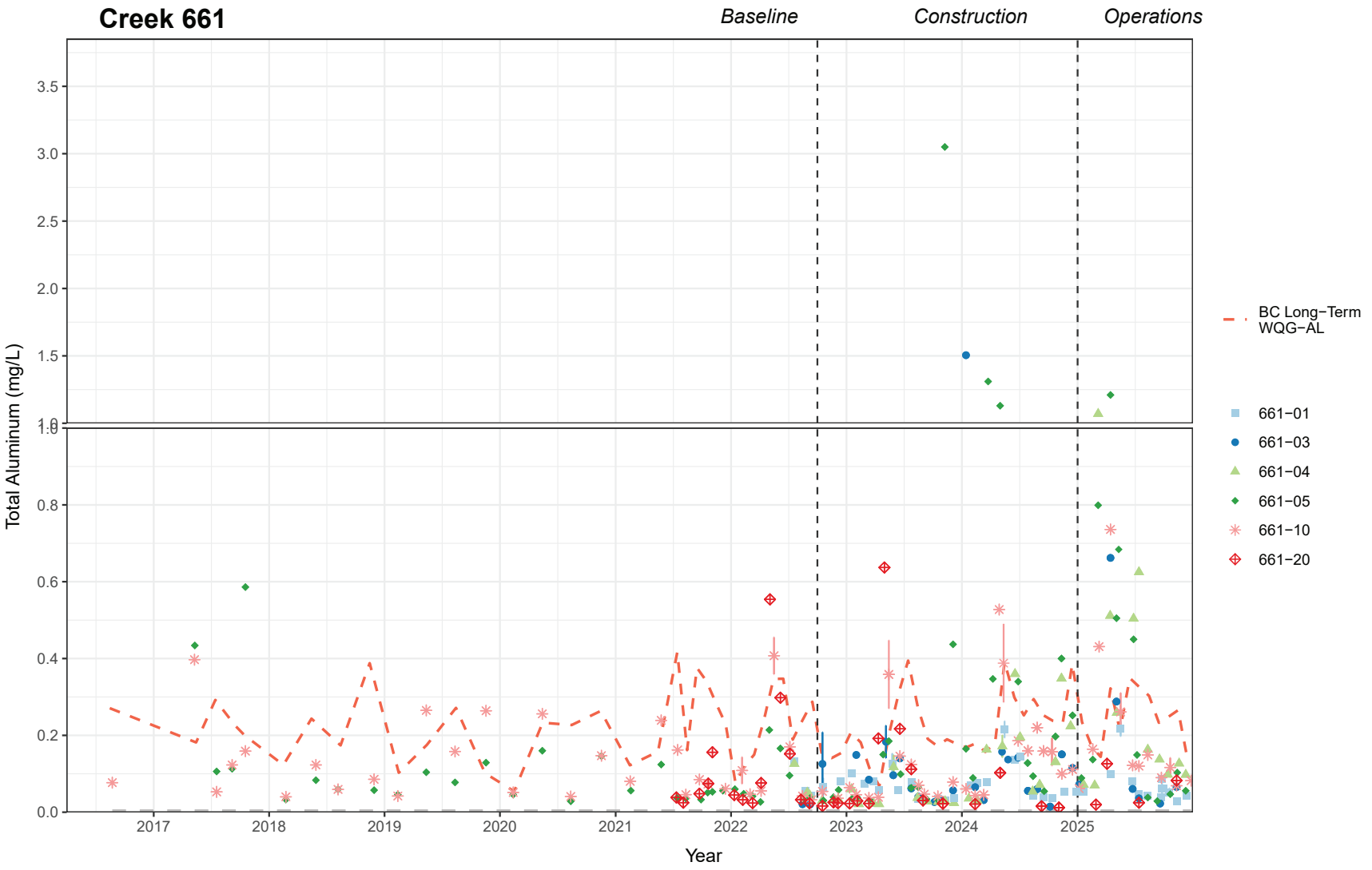


Figure A7-22a: Monthly Mean Total Aluminum Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total aluminum is pH, hardness, and DOC dependent.
The monthly mean calculated guideline is plotted

Figure A7-22b: Monthly Mean Total Aluminum Concentrations, Creek 661 Sites, 2016 to 2025

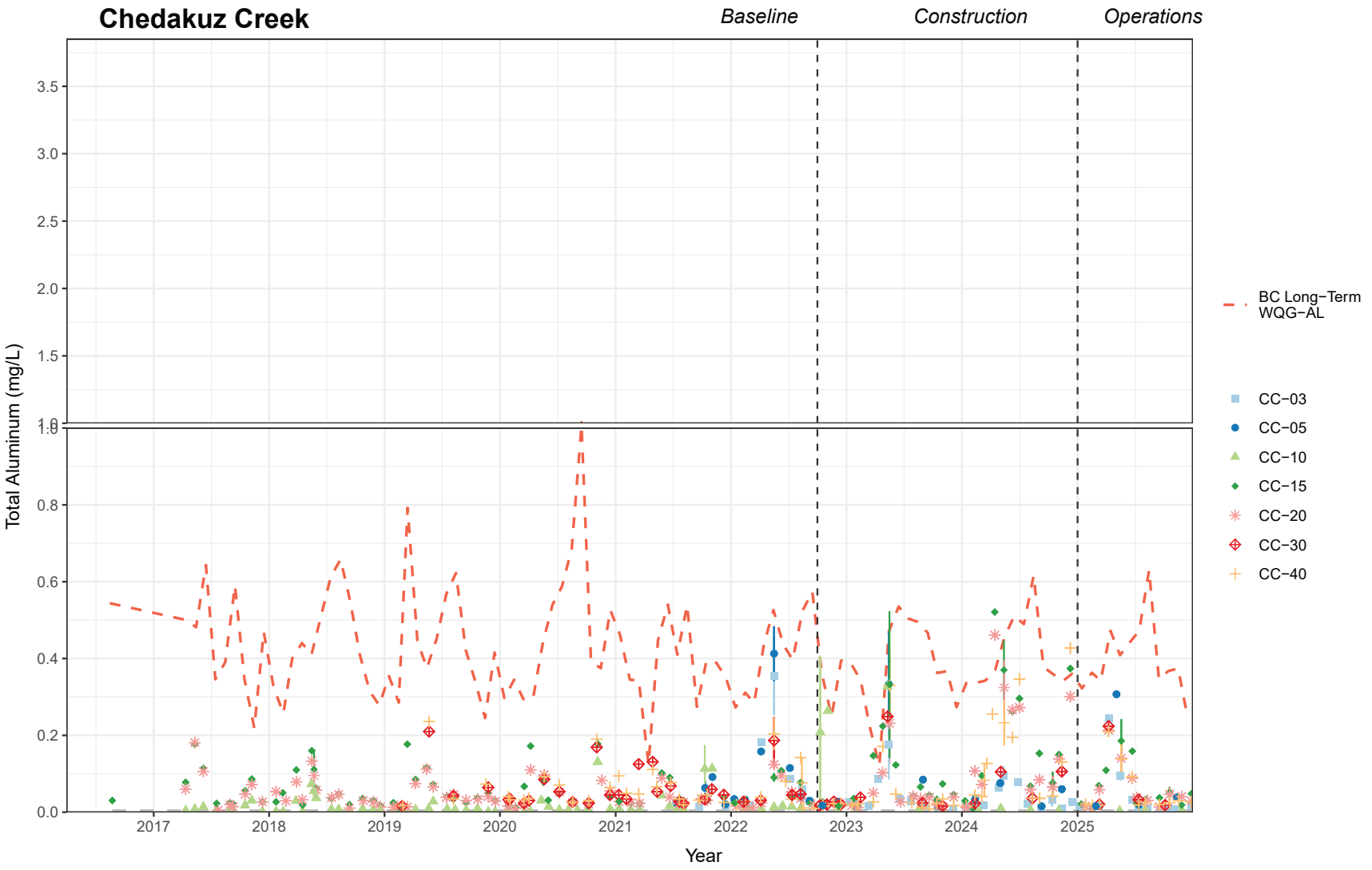


Figure A7-22c: Monthly Mean Total Aluminum Concentrations, Chedakuz Creek Sites, 2016 to 2025

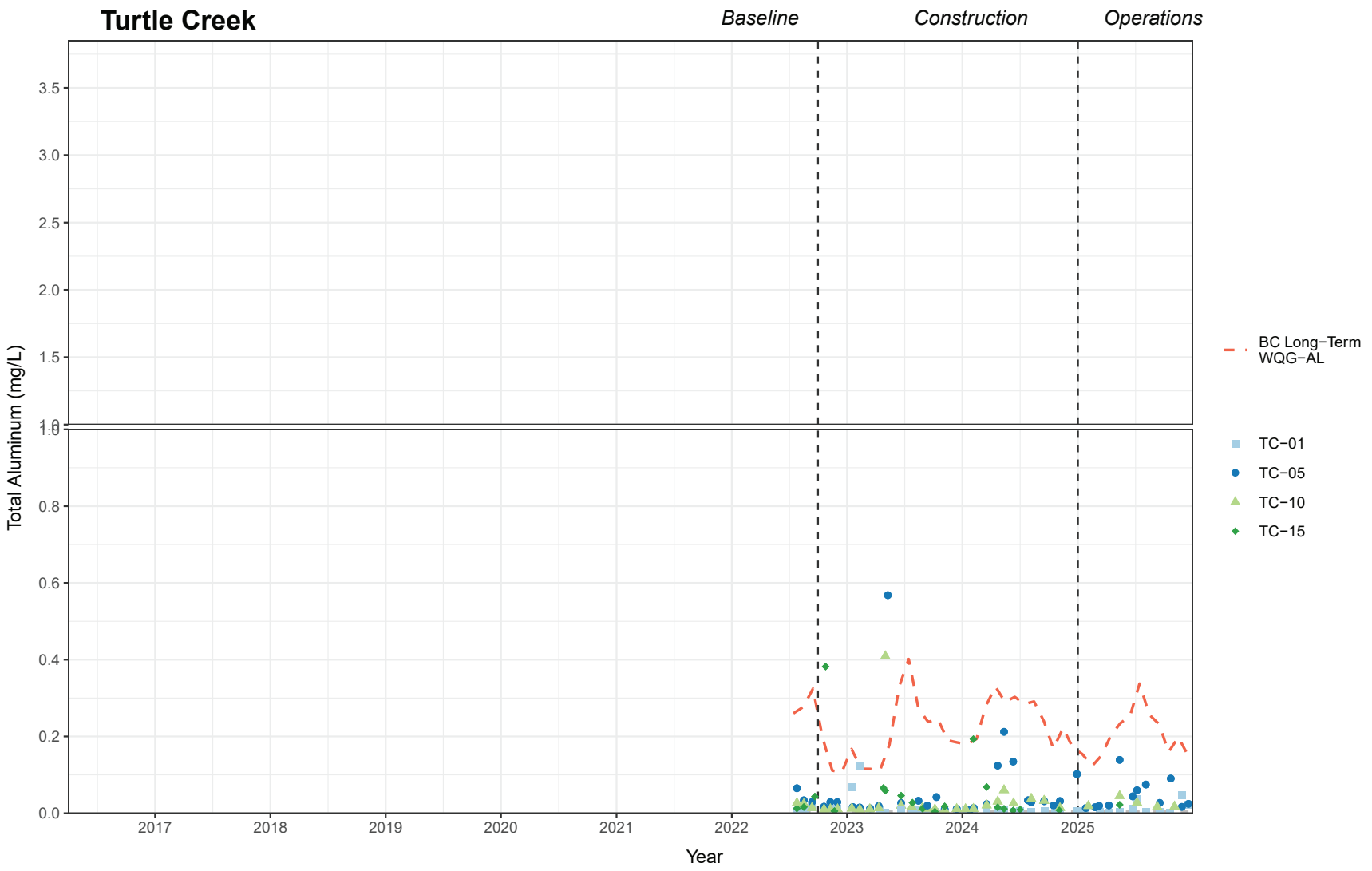


Figure A7-22d: Monthly Mean Total Aluminum Concentrations, Turtle Creek Sites, 2016 to 2025

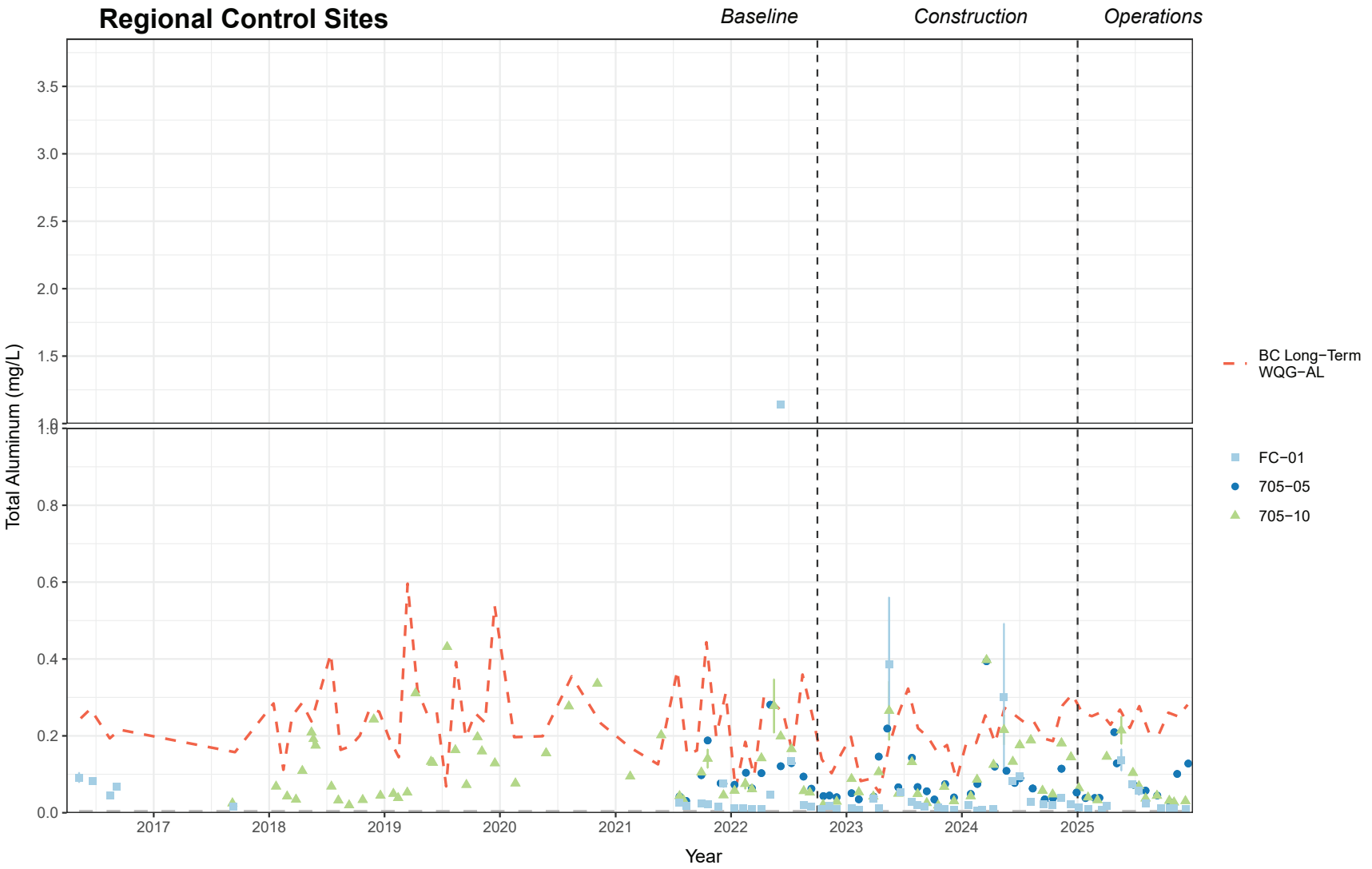


Figure A7-22e: Monthly Mean Total Aluminum Concentrations, Regional Control Sites Sites, 2016 to 2025

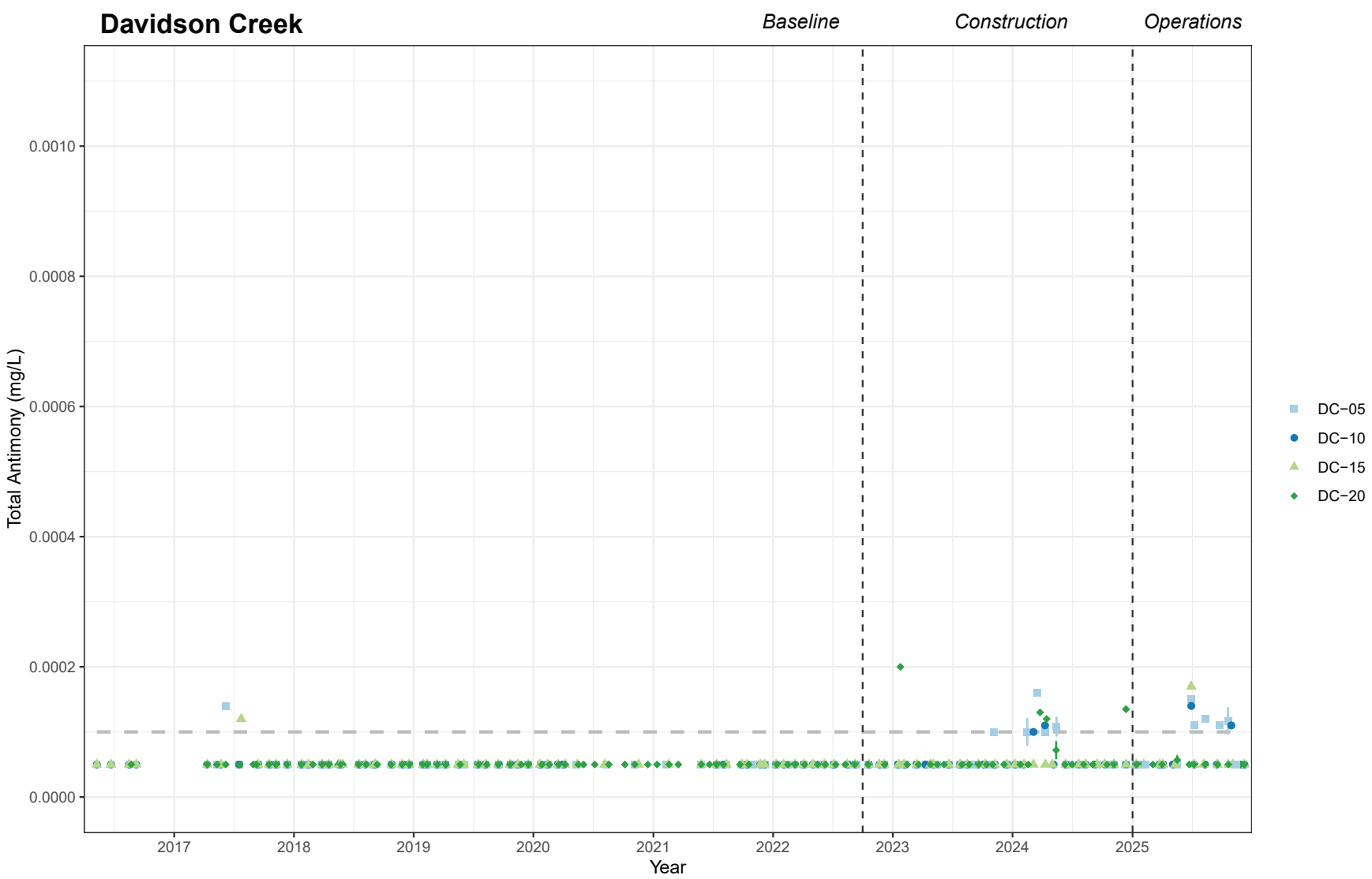
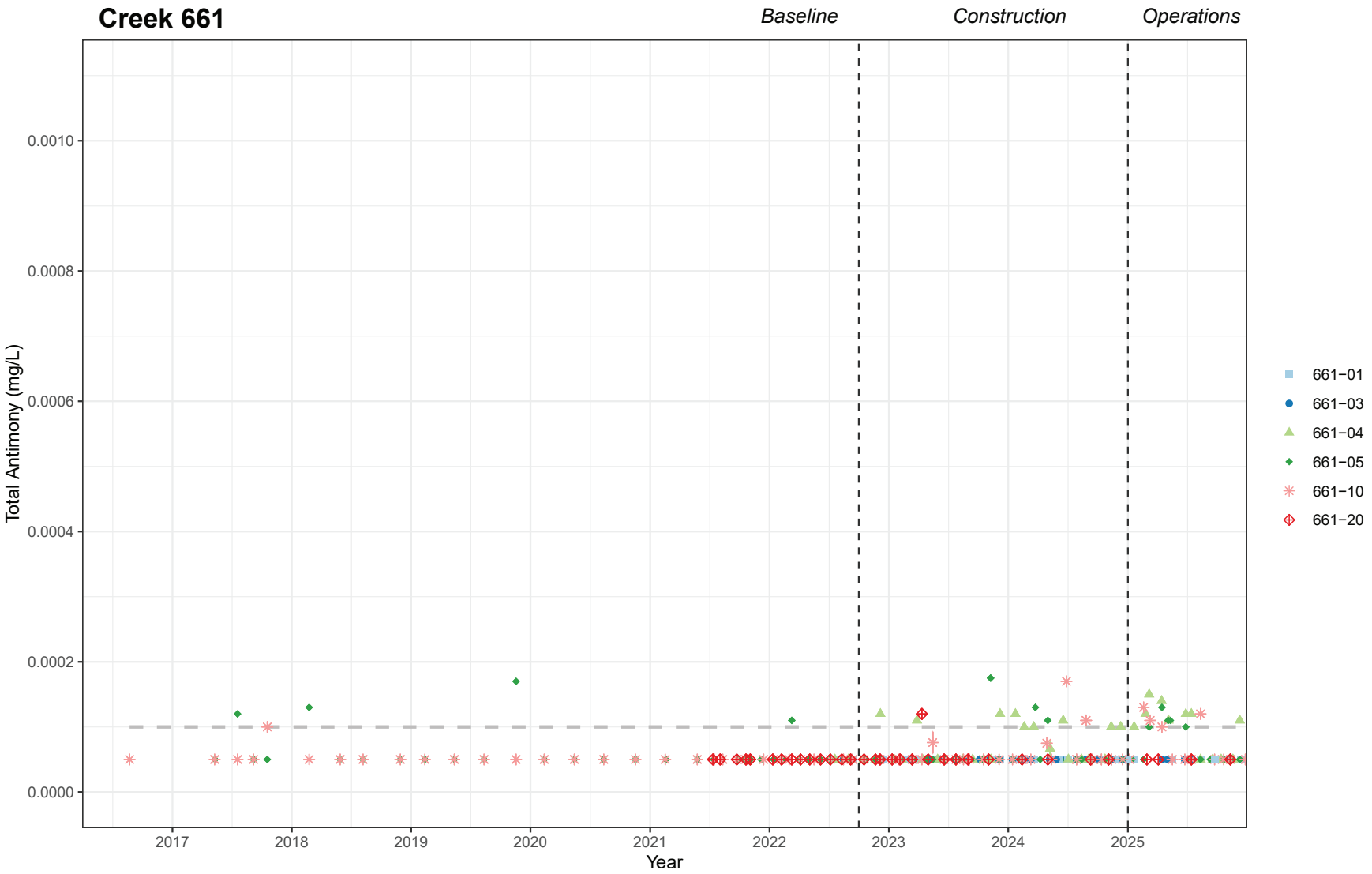


Figure A7-23a: Monthly Mean Total Antimony Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for antimony = 0.074 mg/L.

Figure A7-23b: Monthly Mean Total Antimony Concentrations, Creek 661 Sites, 2016 to 2025

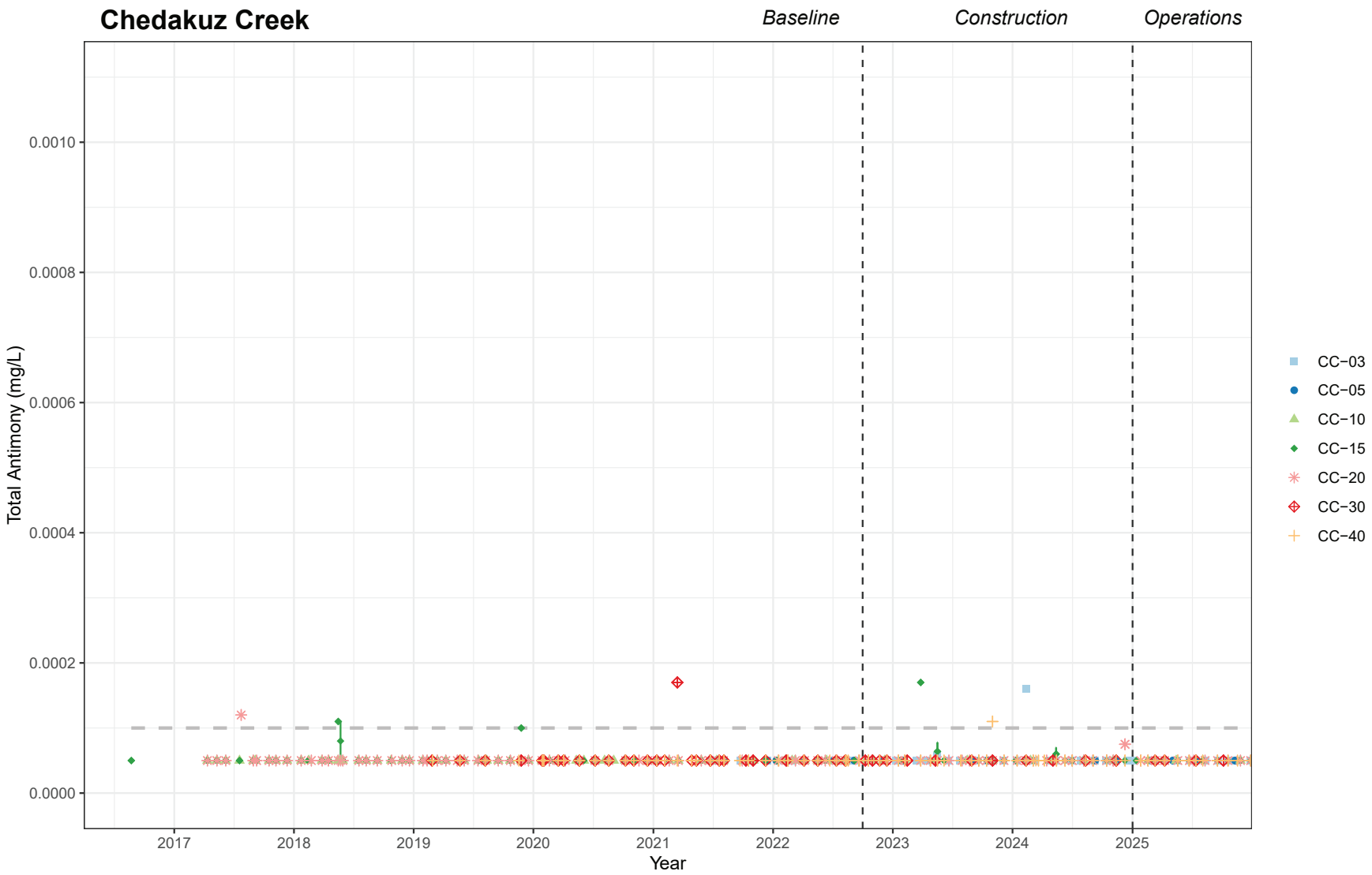
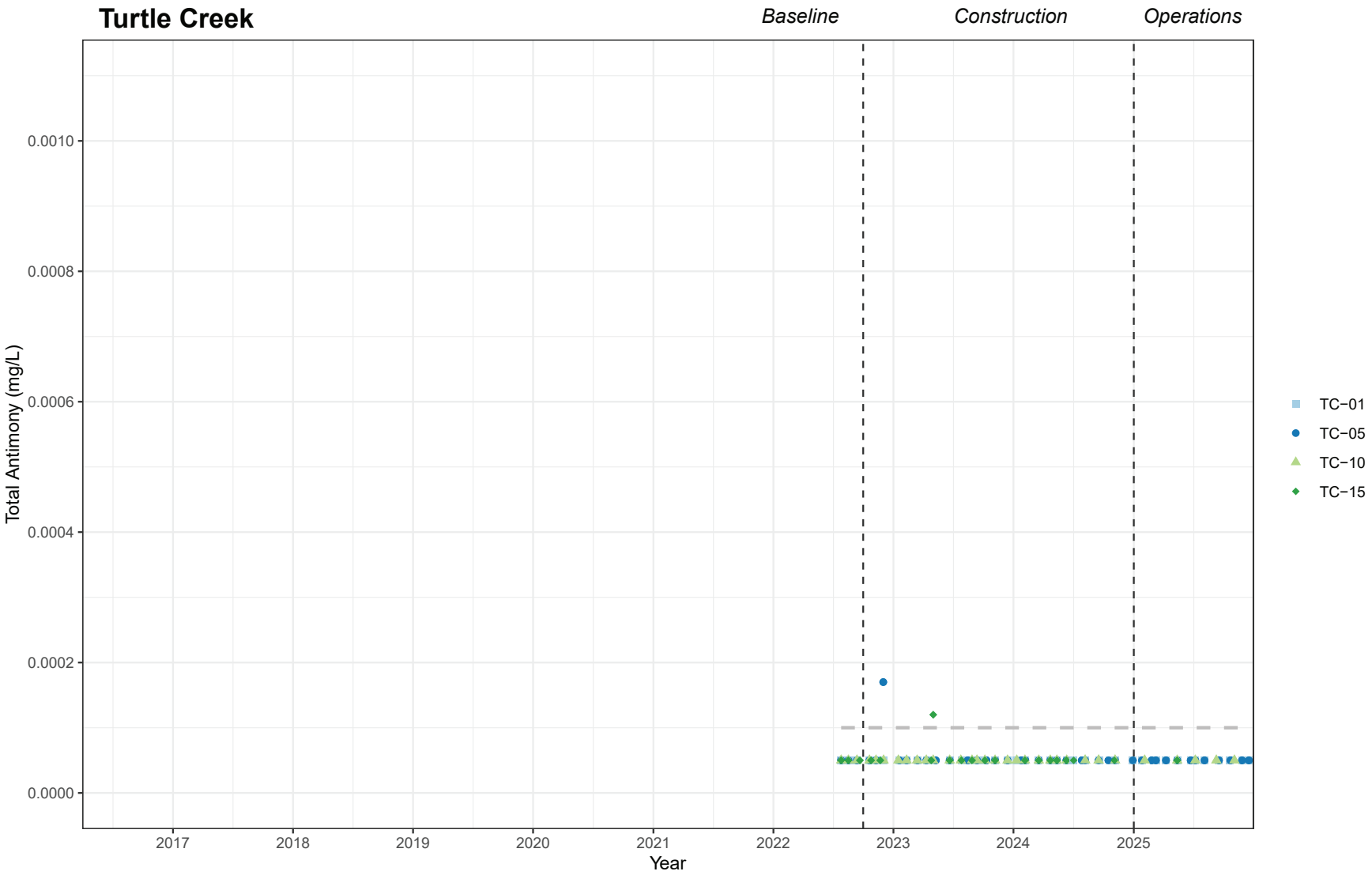


Figure A7-23c: Monthly Mean Total Antimony Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for antimony = 0.074 mg/L.

Figure A7-23d: Monthly Mean Total Antimony Concentrations, Turtle Creek Sites, 2016 to 2025

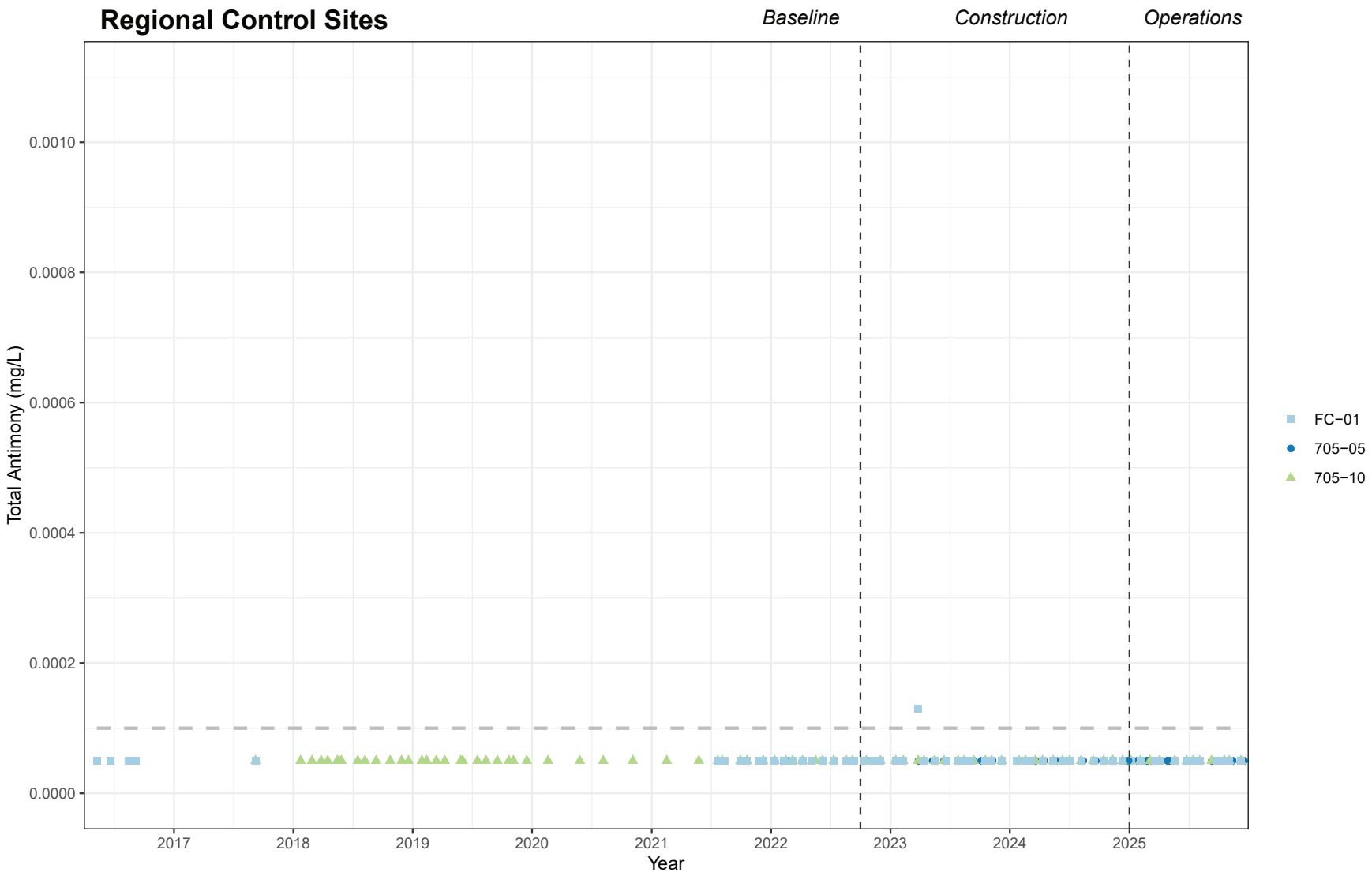


Figure A7-23e: Monthly Mean Total Antimony Concentrations, Regional Control Sites Sites, 2016 to 2025

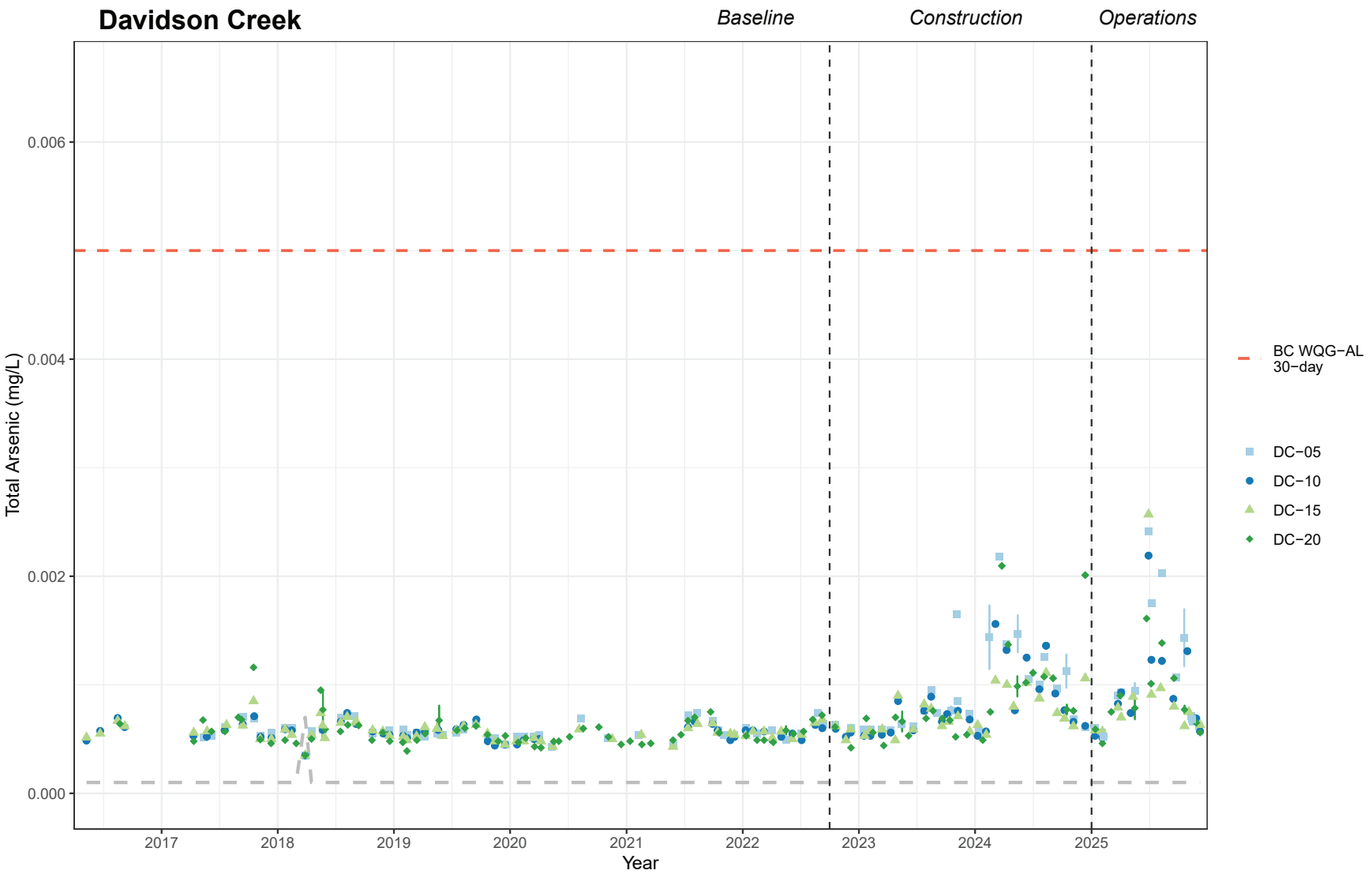
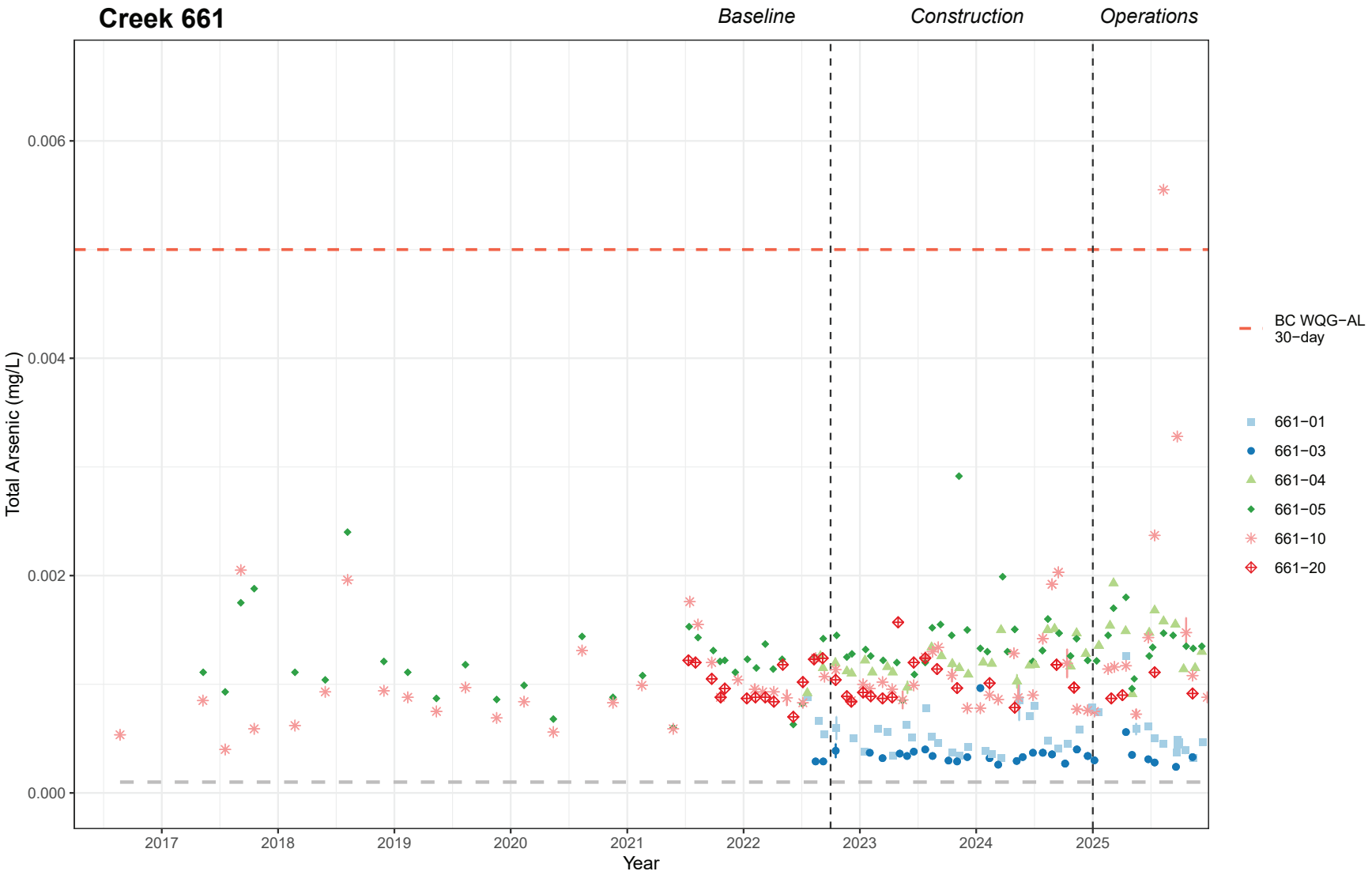
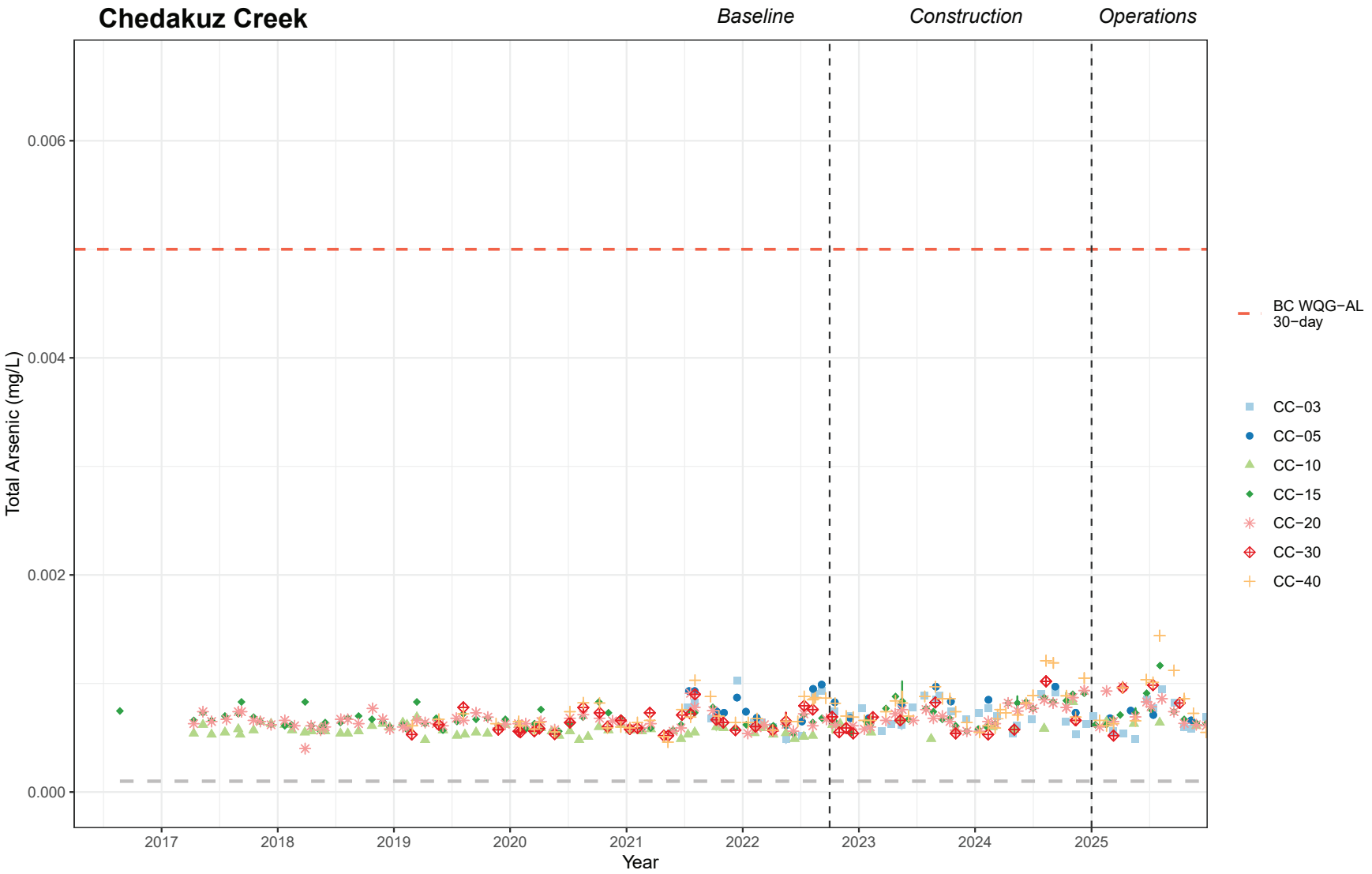


Figure A7-24a: Monthly Mean Total Arsenic Concentrations, Davidson Creek Sites, 2016 to 2025



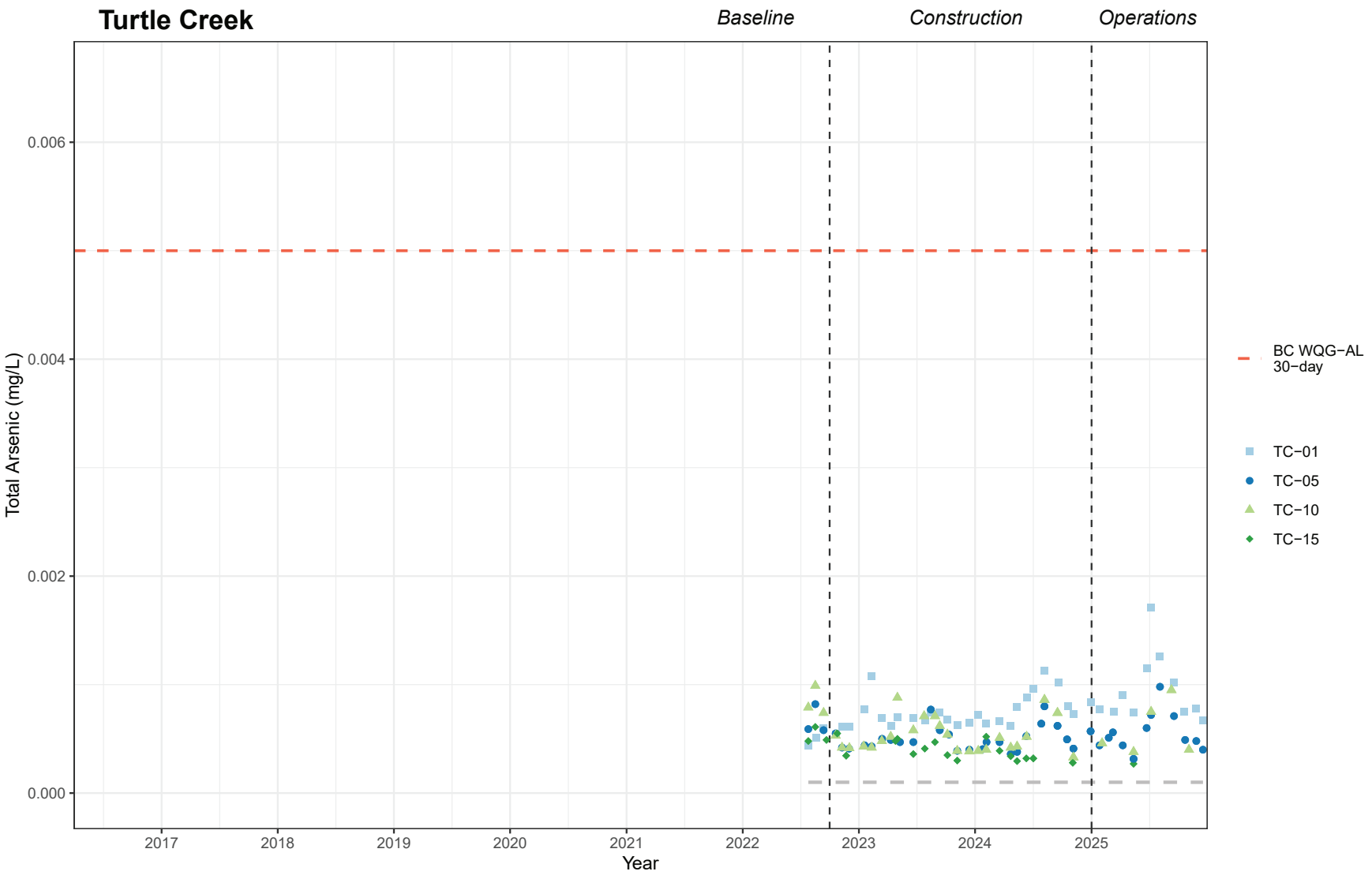
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total arsenic = 0.005 mg/L for a 30−day period.

Figure A7-24b: Monthly Mean Total Arsenic Concentrations, Creek 661 Sites, 2016 to 2025



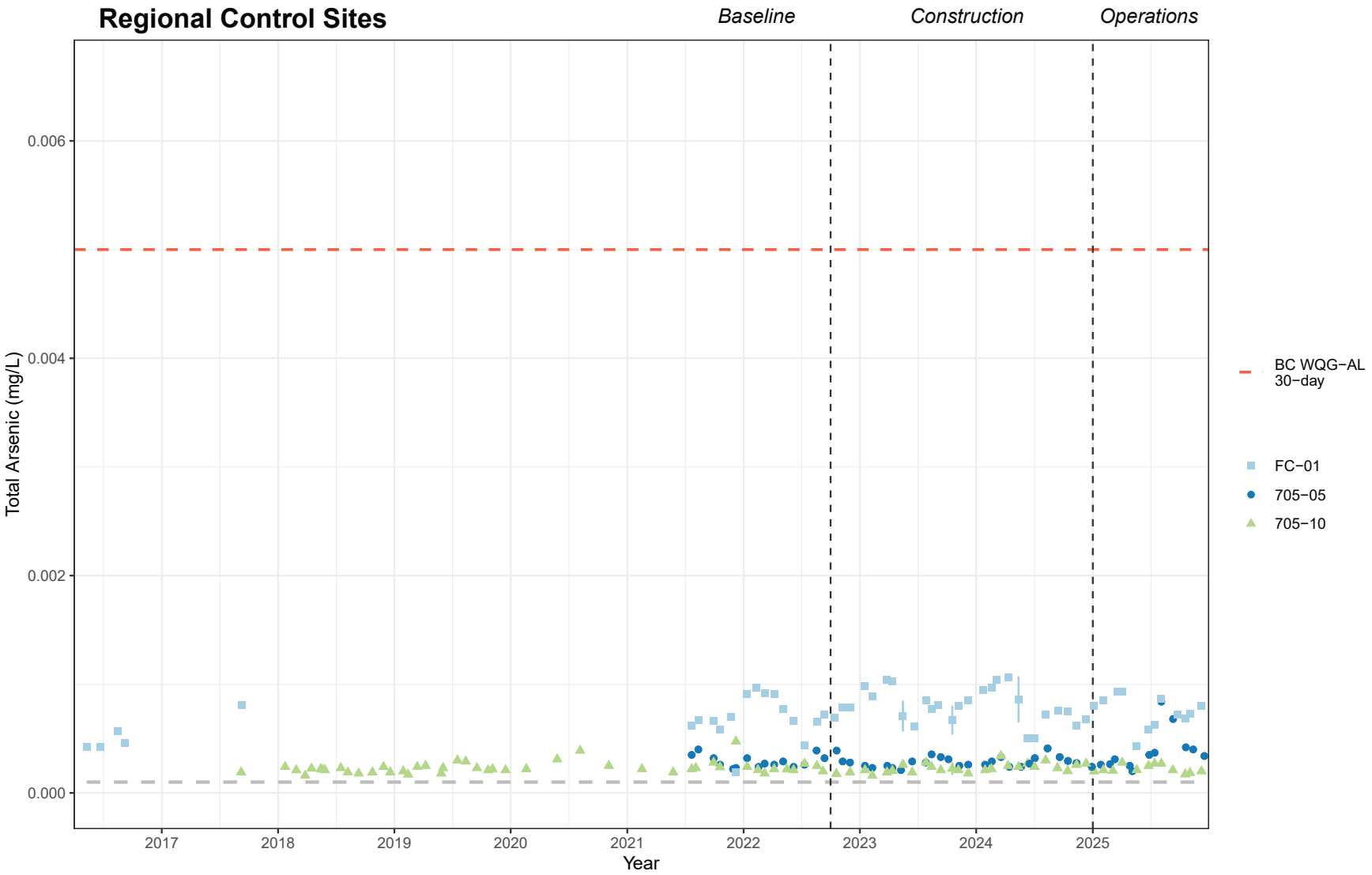
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total arsenic = 0.005 mg/L for a 30−day period.

Figure A7-24c: Monthly Mean Total Arsenic Concentrations, Chedakuz Creek Sites, 2016 to 2025



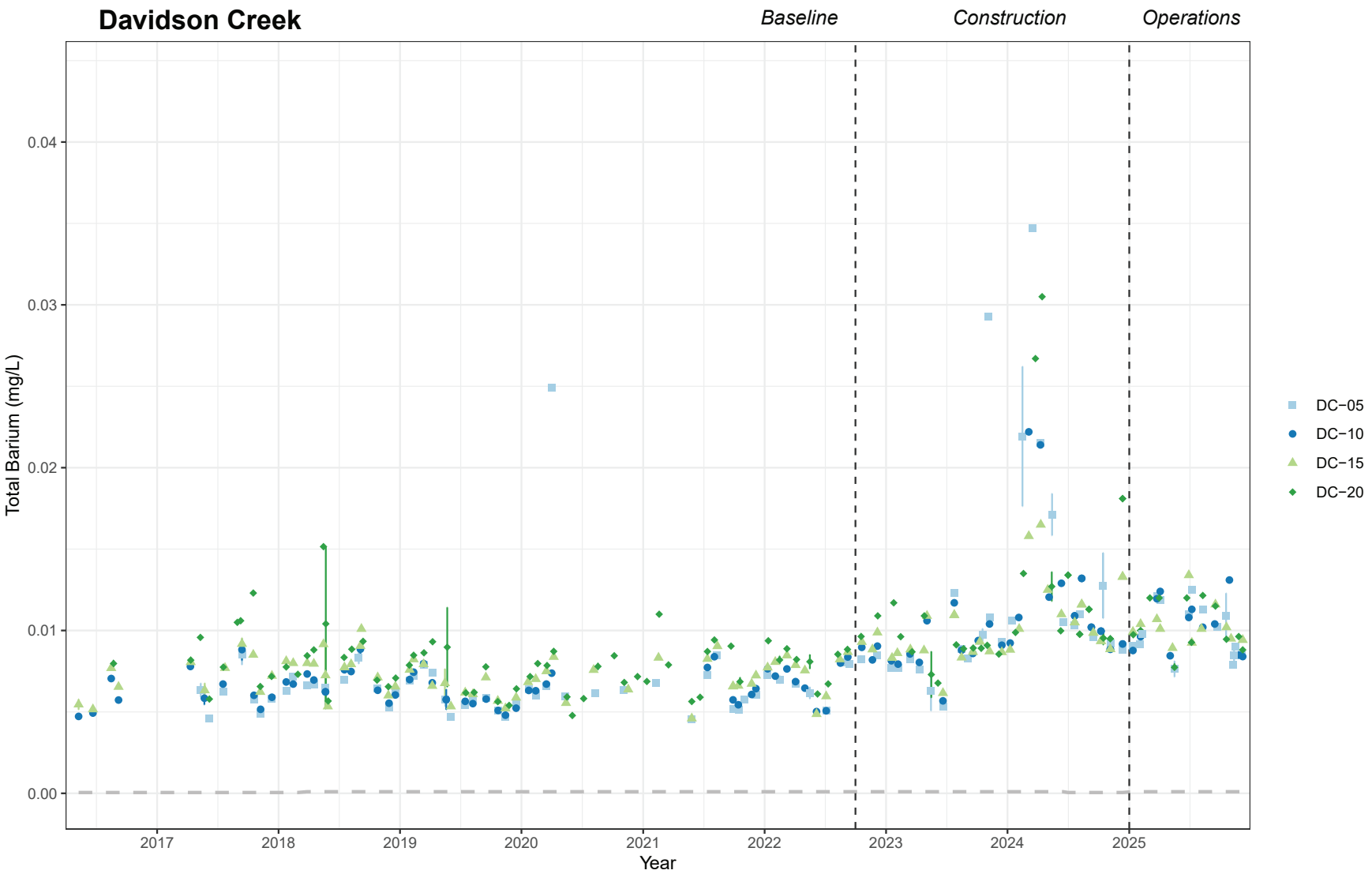
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total arsenic = 0.005 mg/L for a 30−day period.

Figure A7-24d: Monthly Mean Total Arsenic Concentrations, Turtle Creek Sites, 2016 to 2025



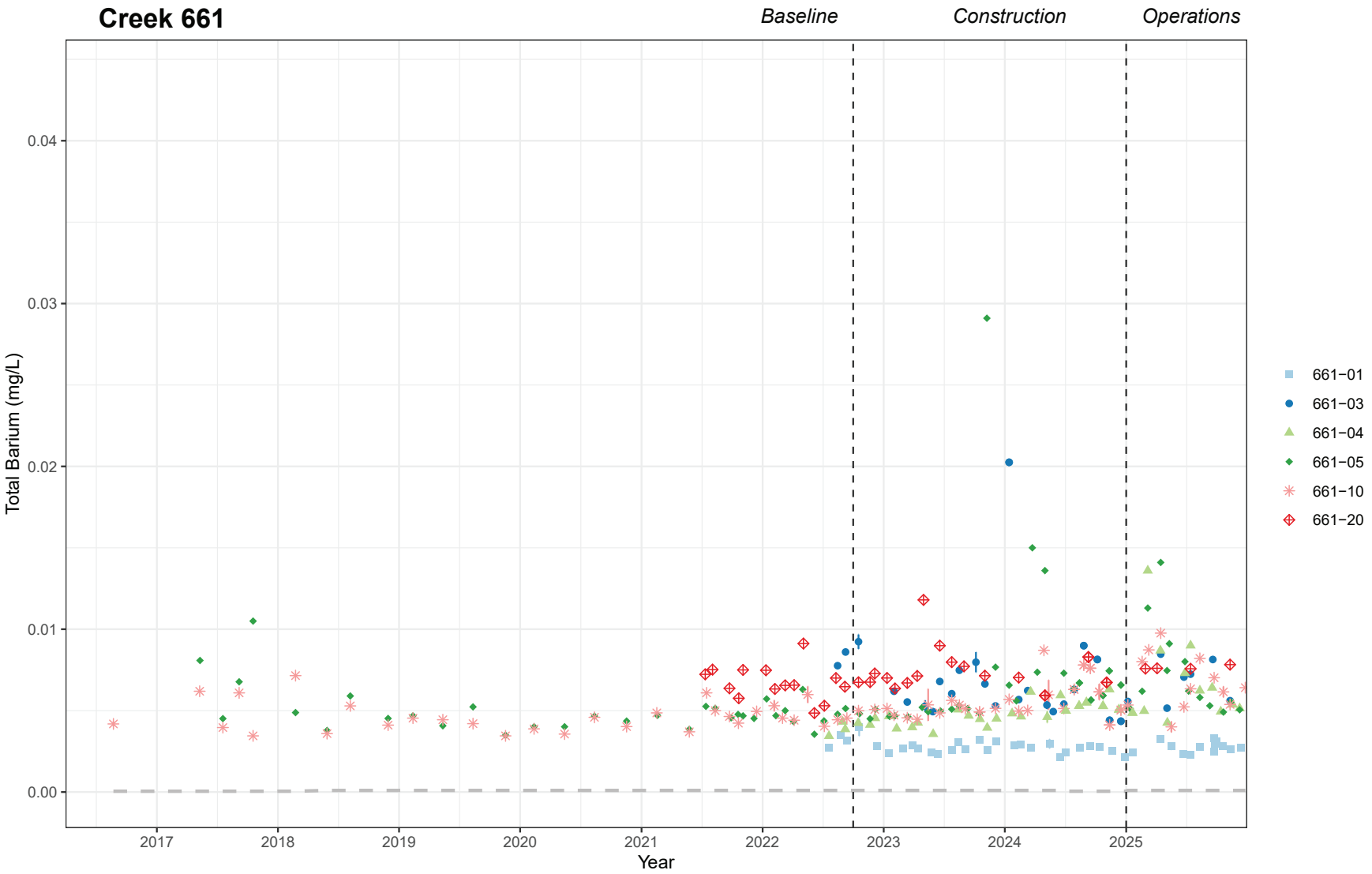
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total arsenic = 0.005 mg/L for a 30−day period.

Figure A7-24e: Monthly Mean Total Arsenic Concentrations, Regional Control Sites Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term interim guideline for total barium = 1 mg/L.

Figure A7-25a: Monthly Mean Total Barium Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term interim guideline for total barium = 1 mg/L.

Figure A7-25b: Monthly Mean Total Barium Concentrations, Creek 661 Sites, 2016 to 2025

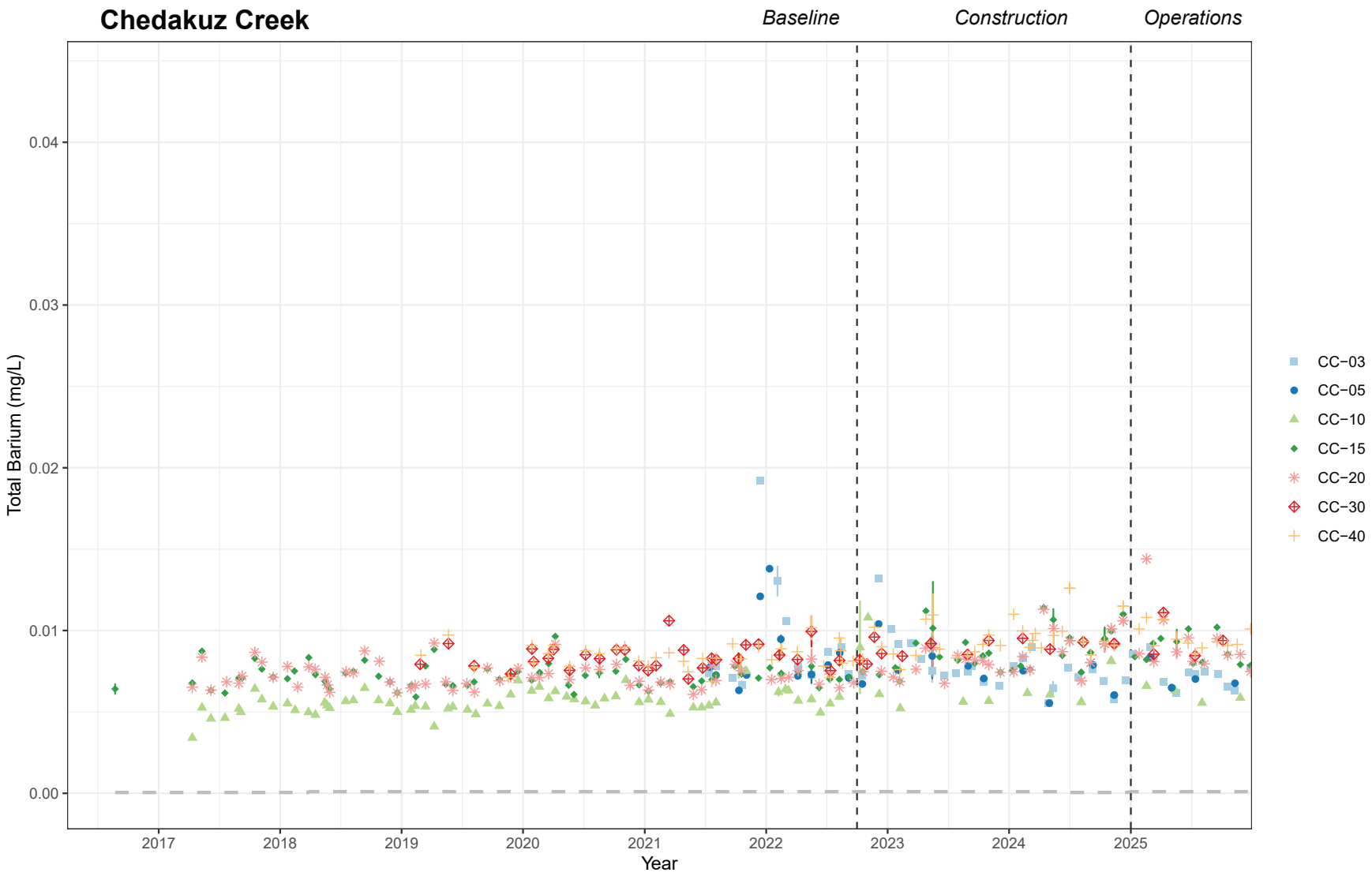
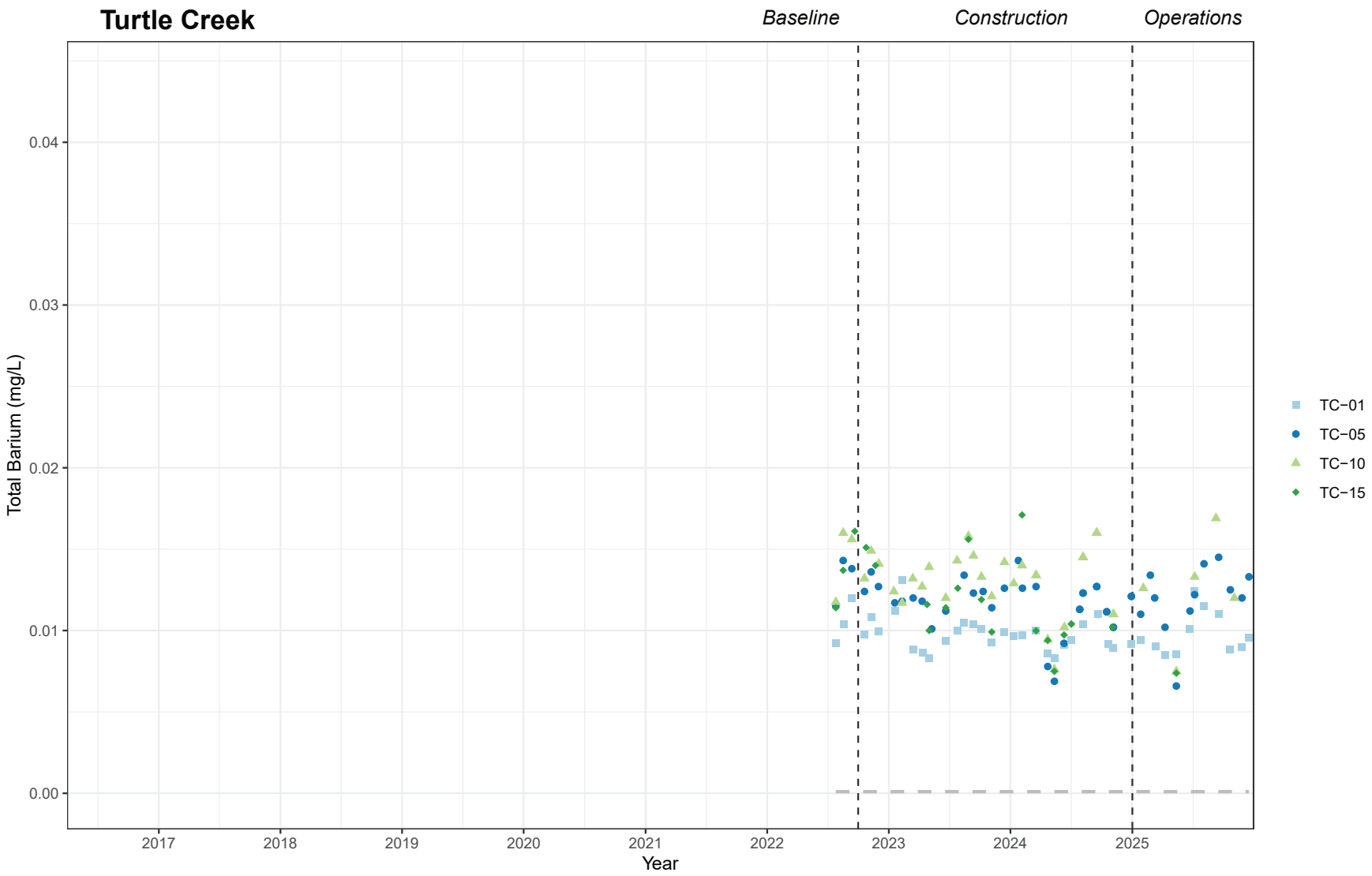


Figure A7-25c: Monthly Mean Total Barium Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term interim guideline for total barium = 1 mg/L.

Figure A7-25d: Monthly Mean Total Barium Concentrations, Turtle Creek Sites, 2016 to 2025

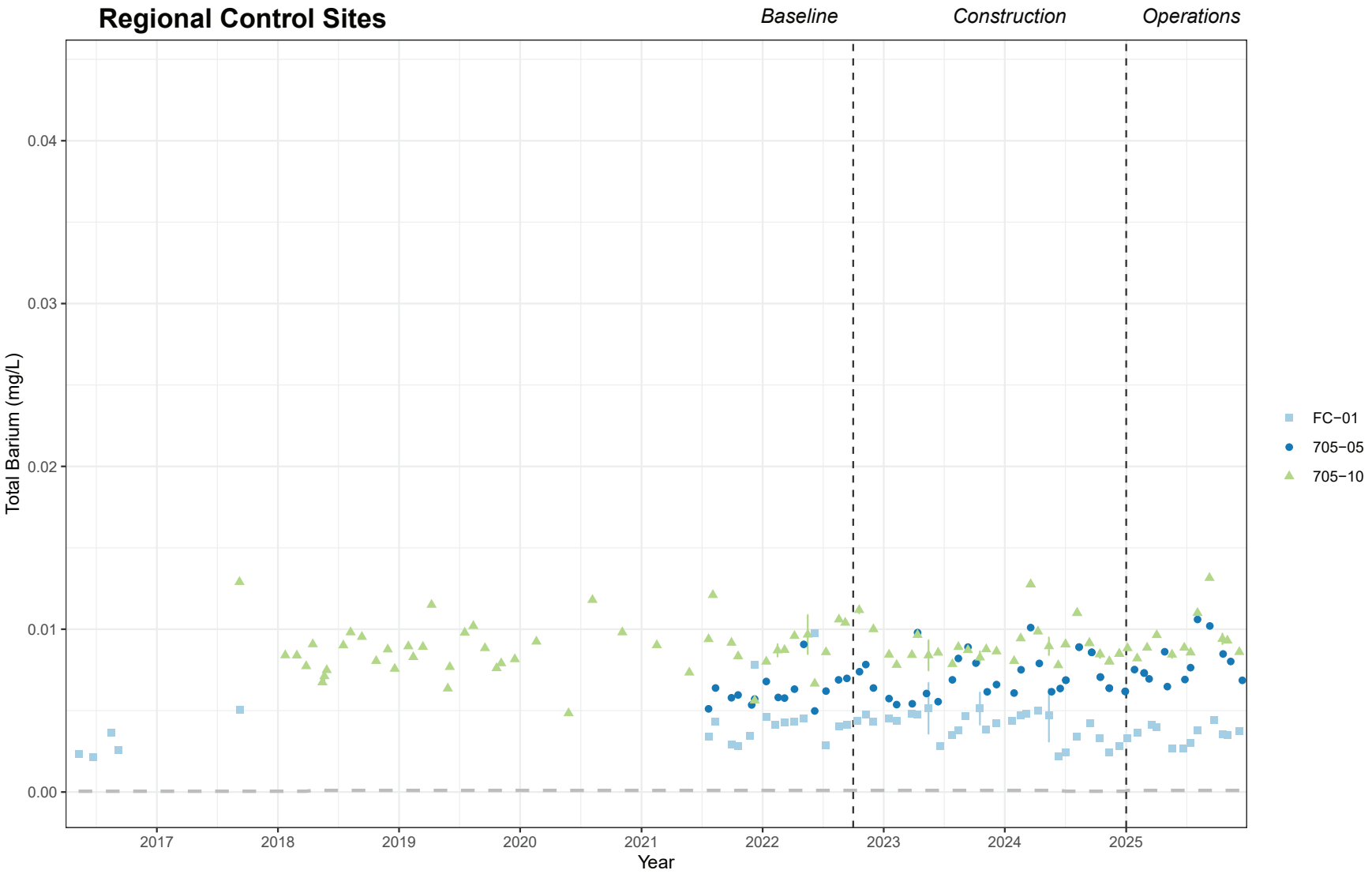
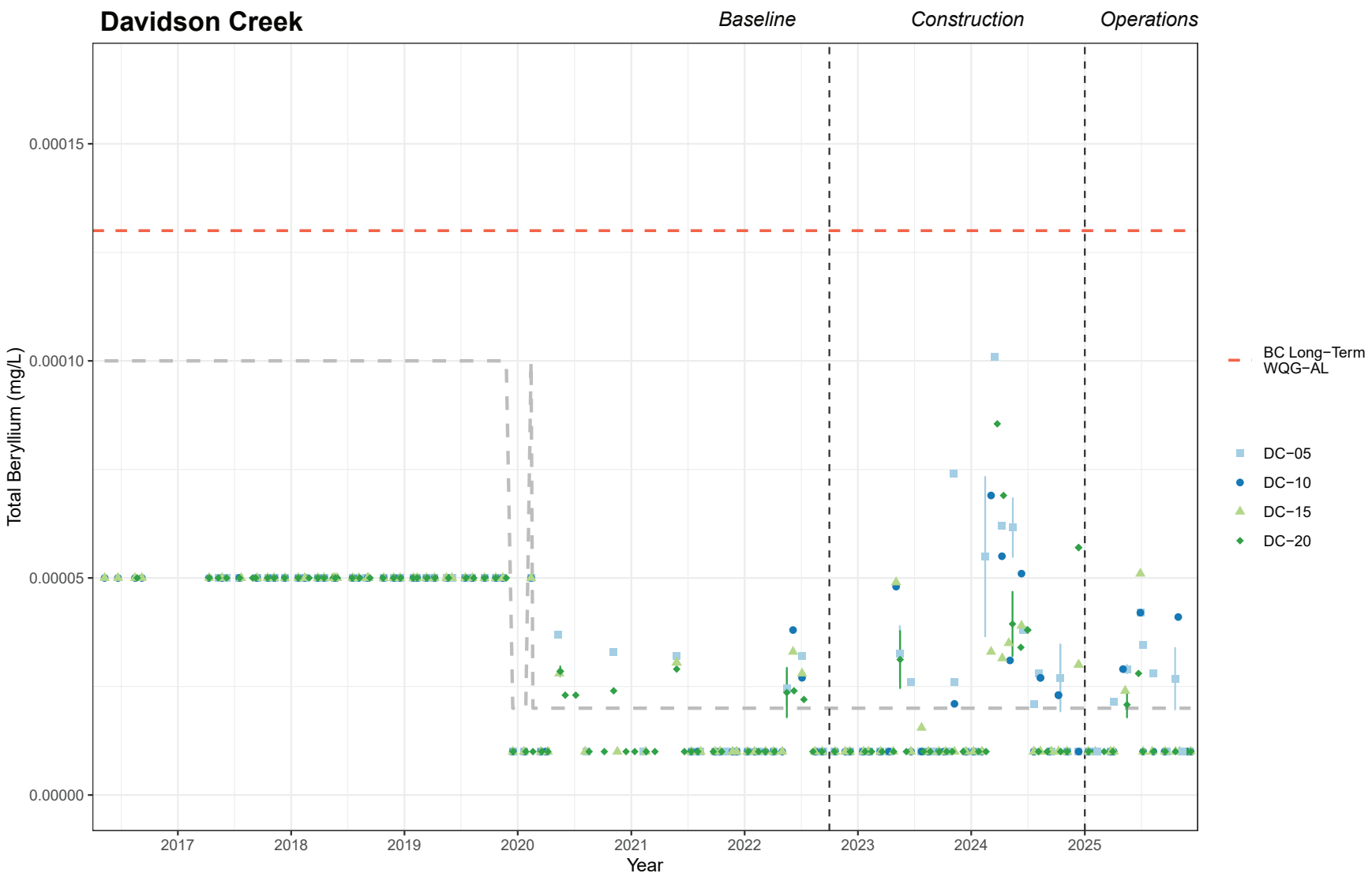
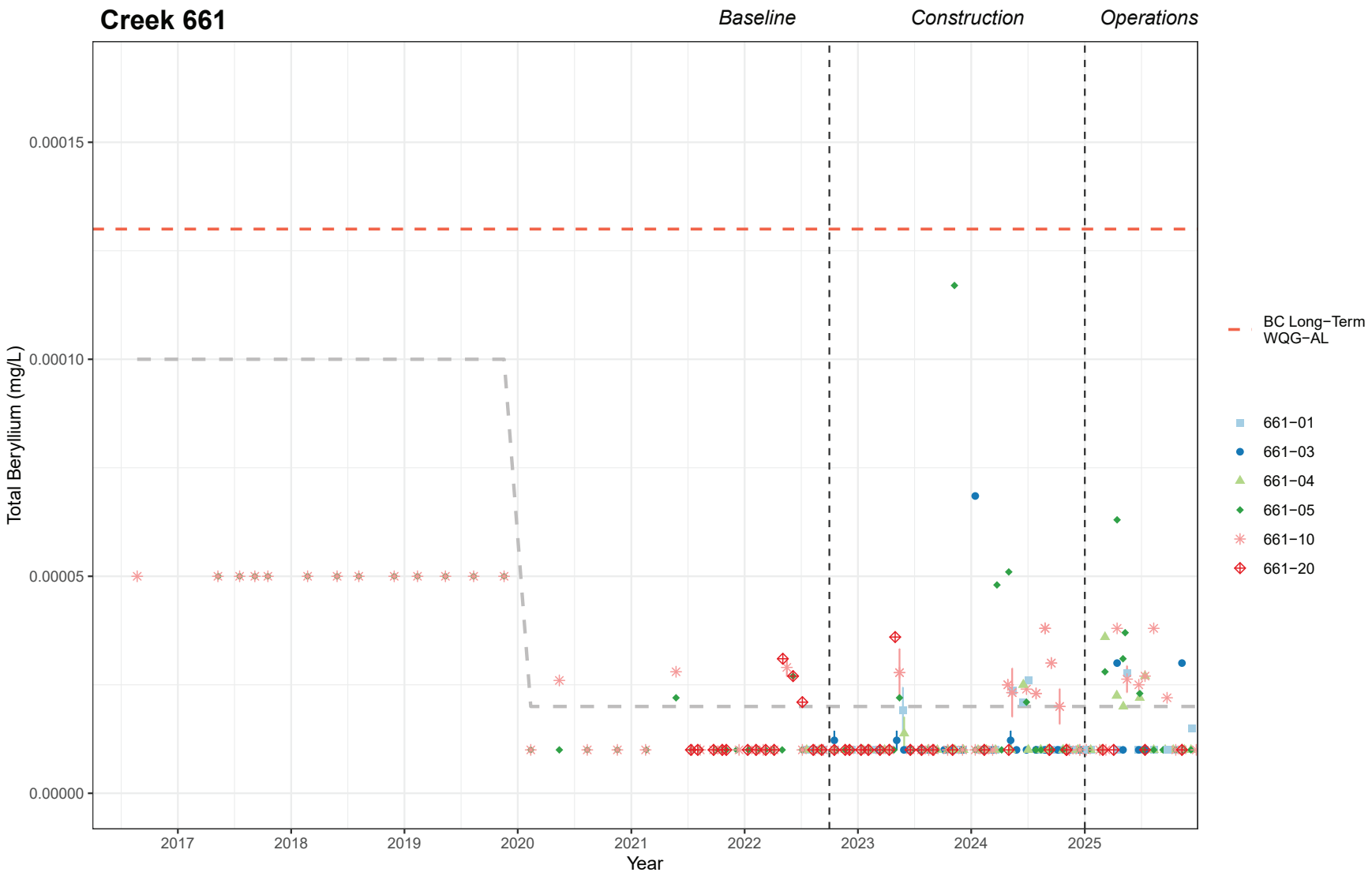


Figure A7-25e: Monthly Mean Total Barium Concentrations, Regional Control Sites Sites, 2016 to 2025



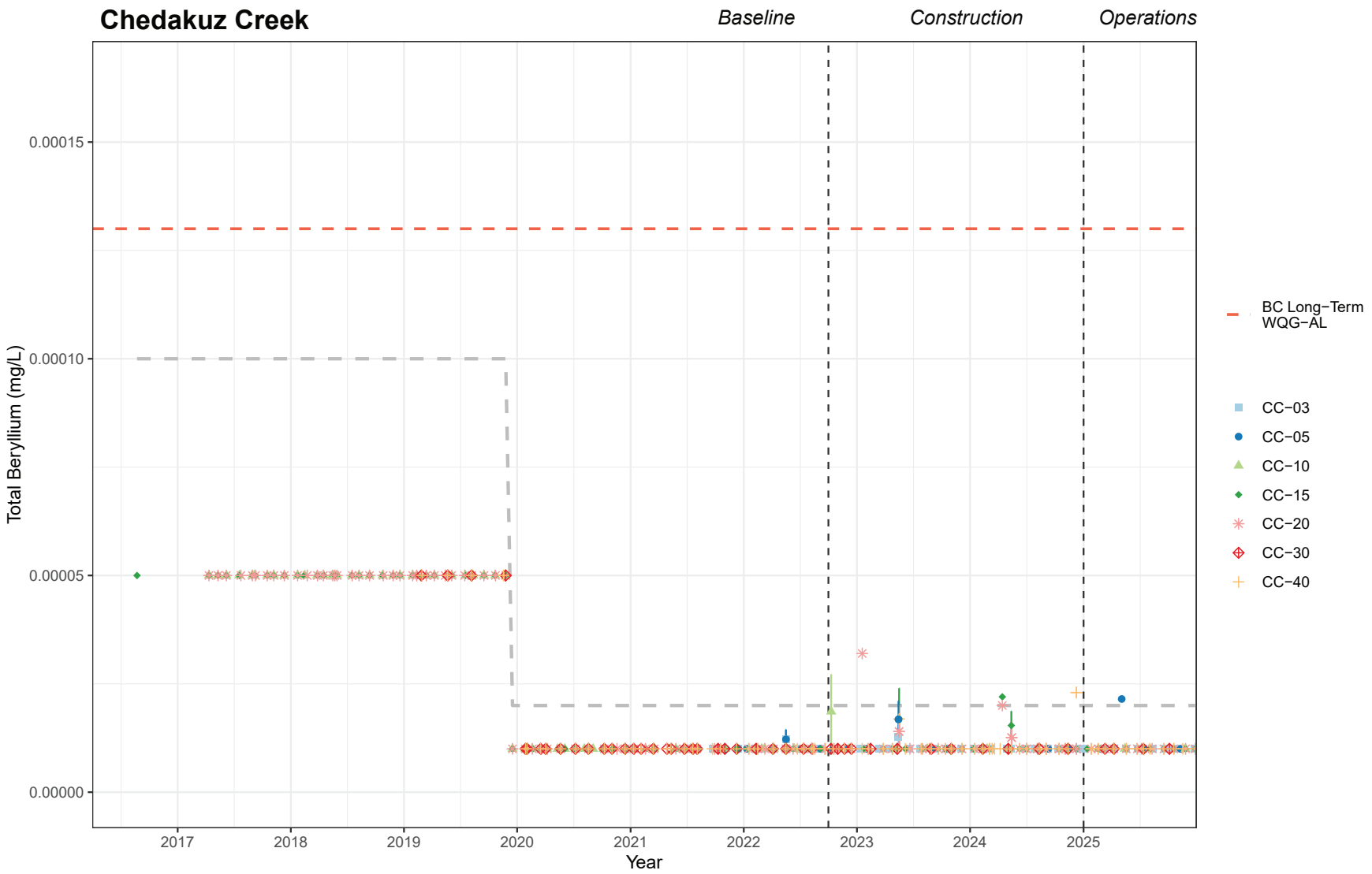
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term interim guideline for total beryllium = 0.00013 mg/L.

Figure A7-26a: Monthly Mean Total Beryllium Concentrations, Davidson Creek Sites, 2016 to 2025



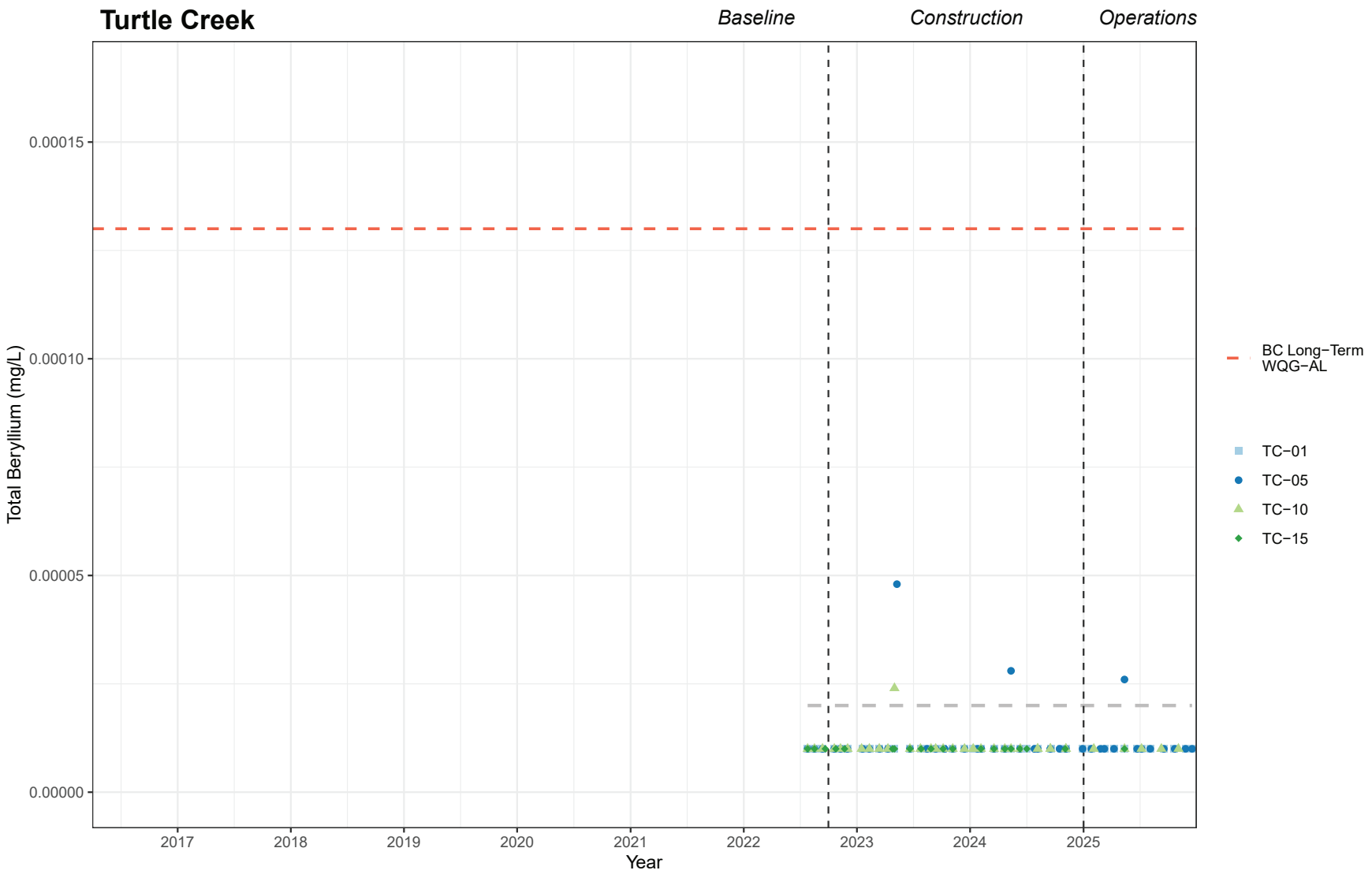
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term interim guideline for total beryllium = 0.00013 mg/L.

Figure A7-26b: Monthly Mean Total Beryllium Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term interim guideline for total beryllium = 0.00013 mg/L.

Figure A7-26c: Monthly Mean Total Beryllium Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term interim guideline for total beryllium = 0.00013 mg/L.

Figure A7-26d: Monthly Mean Total Beryllium Concentrations, Turtle Creek Sites, 2016 to 2025

Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term interim guideline for total beryllium = 0.00013 mg/L.

Figure A7-26e: Monthly Mean Total Beryllium Concentrations, Regional Control Sites Sites, 2016 to 2025

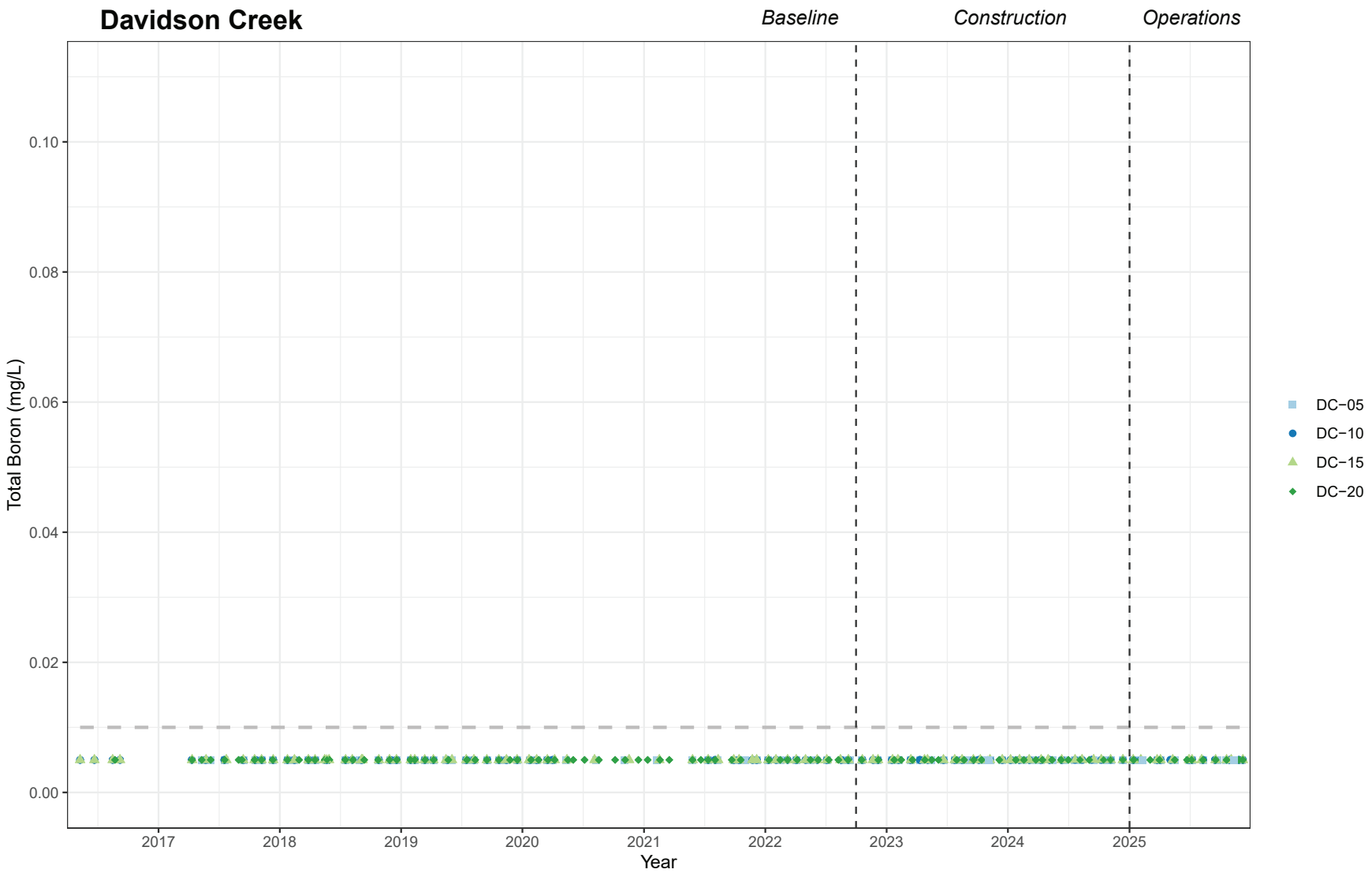


Figure A7-27a: Monthly Mean Total Boron Concentrations, Davidson Creek Sites, 2016 to 2025

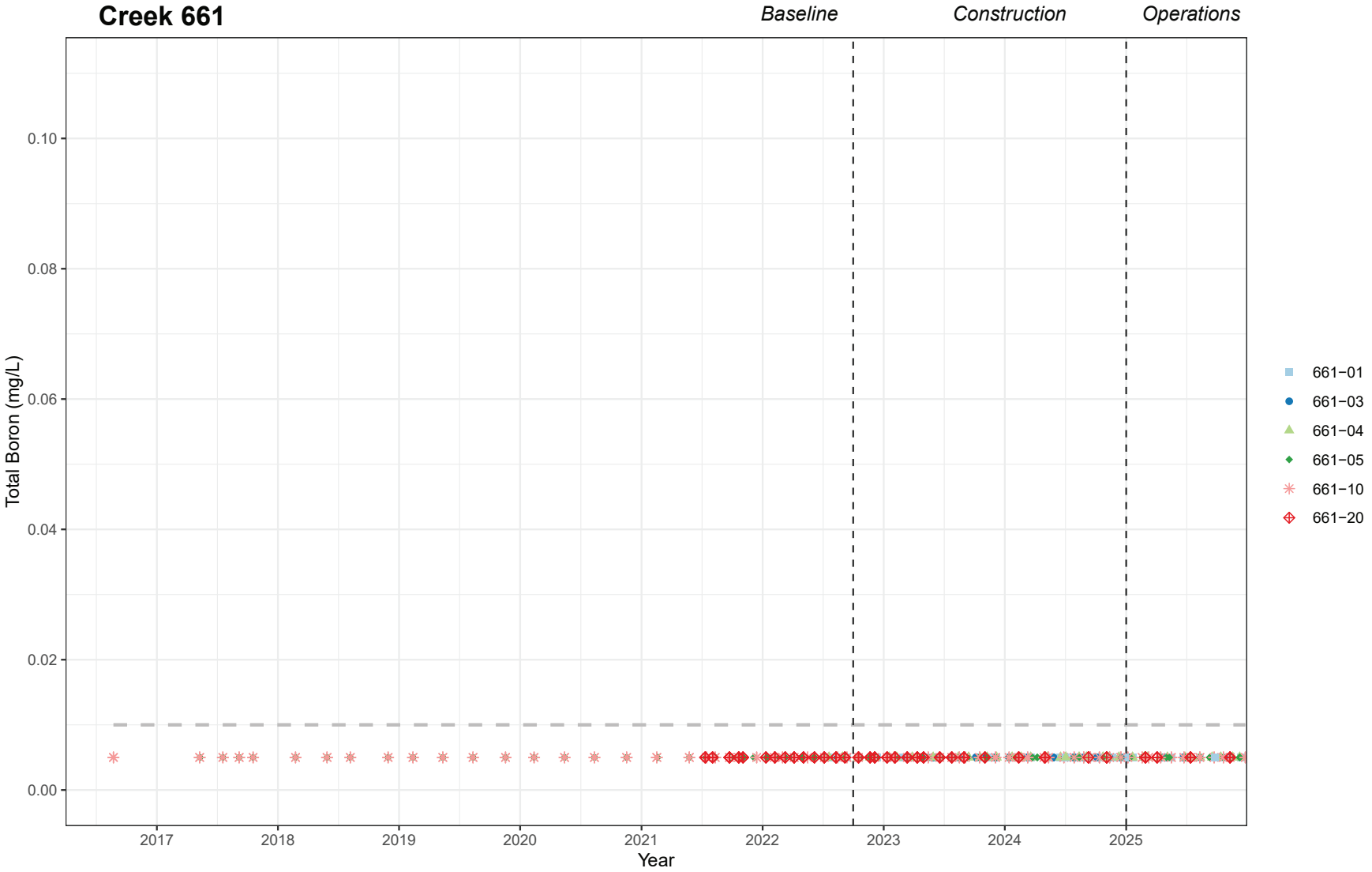
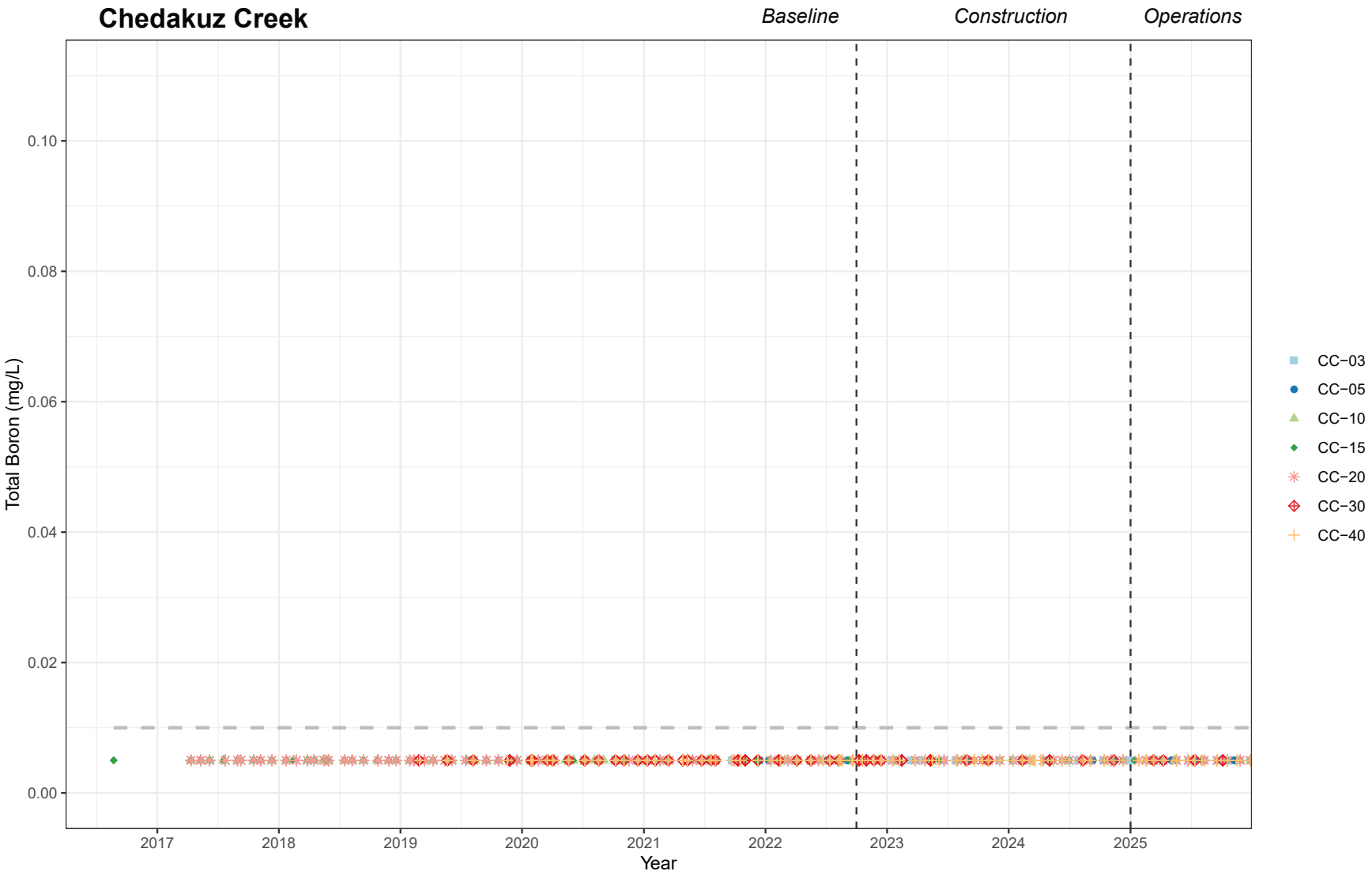


Figure A7-27b: Monthly Mean Total Boron Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC 30−day WQG−AL for total boron = 1.2 mg/L.

Figure A7-27c: Monthly Mean Total Boron Concentrations, Chedakuz Creek Sites, 2016 to 2025

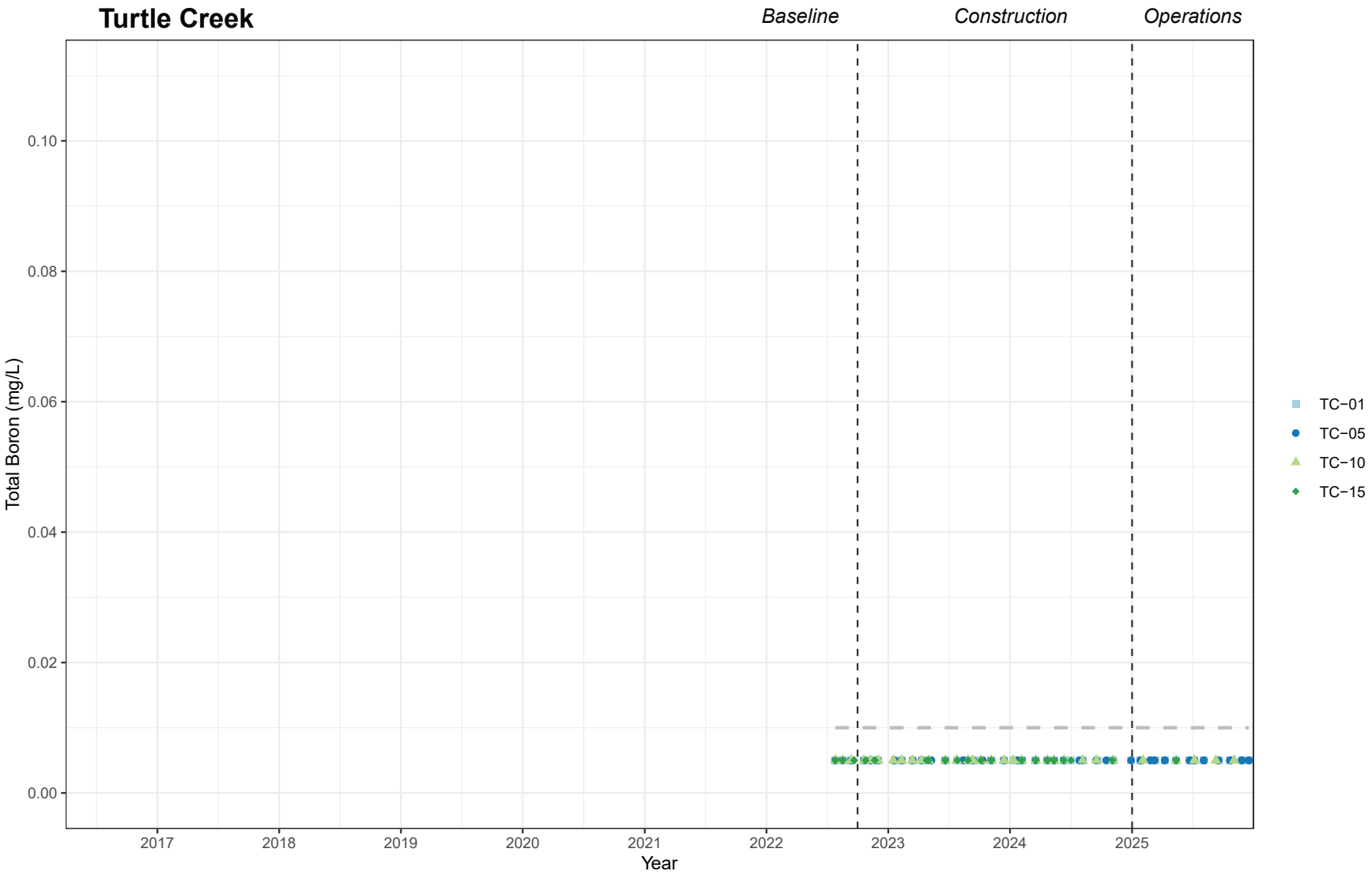


Figure A7-27d: Monthly Mean Total Boron Concentrations, Turtle Creek Sites, 2016 to 2025

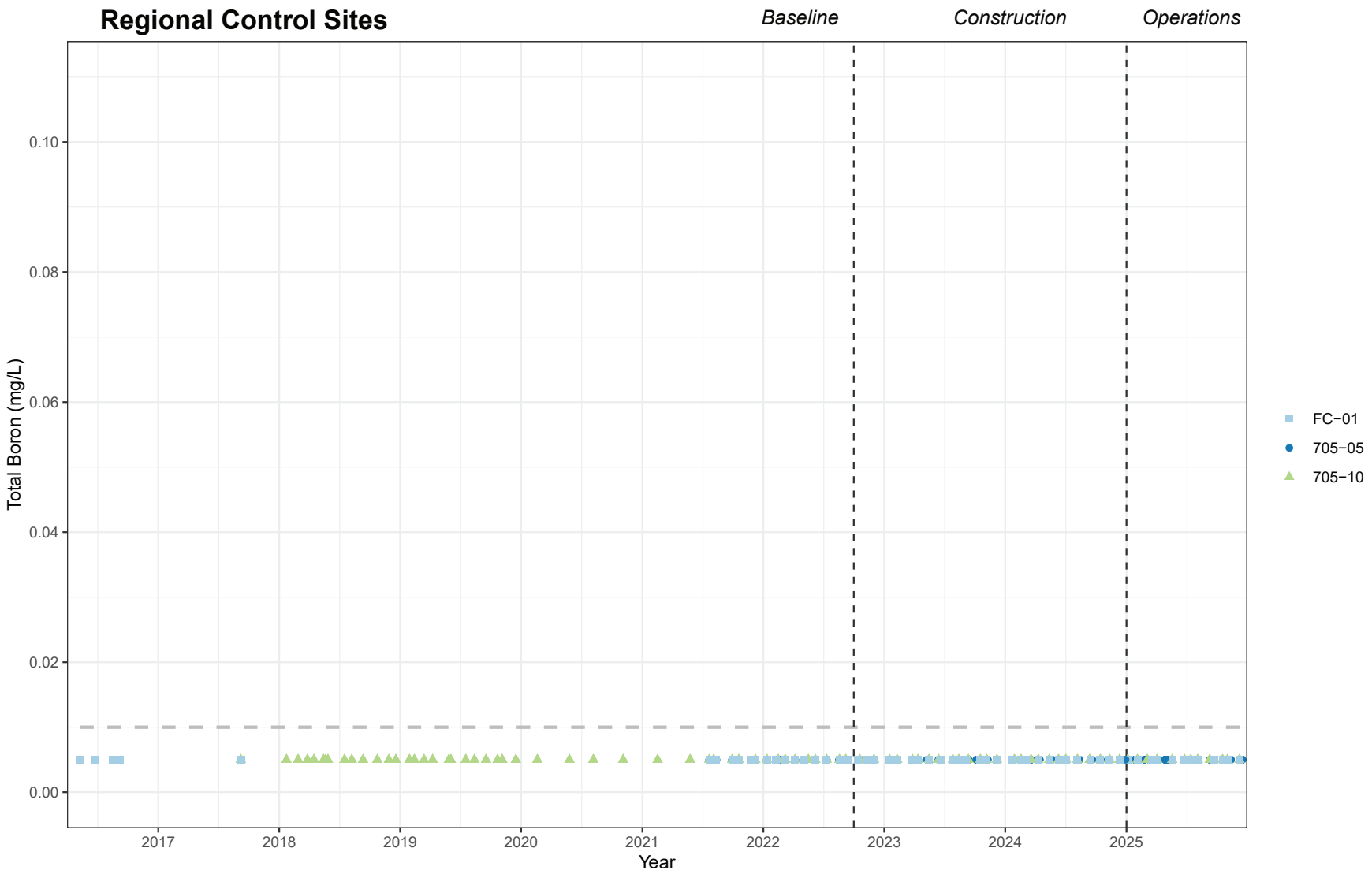


Figure A7-27e: Monthly Mean Total Boron Concentrations, Regional Control Sites Sites, 2016 to 2025

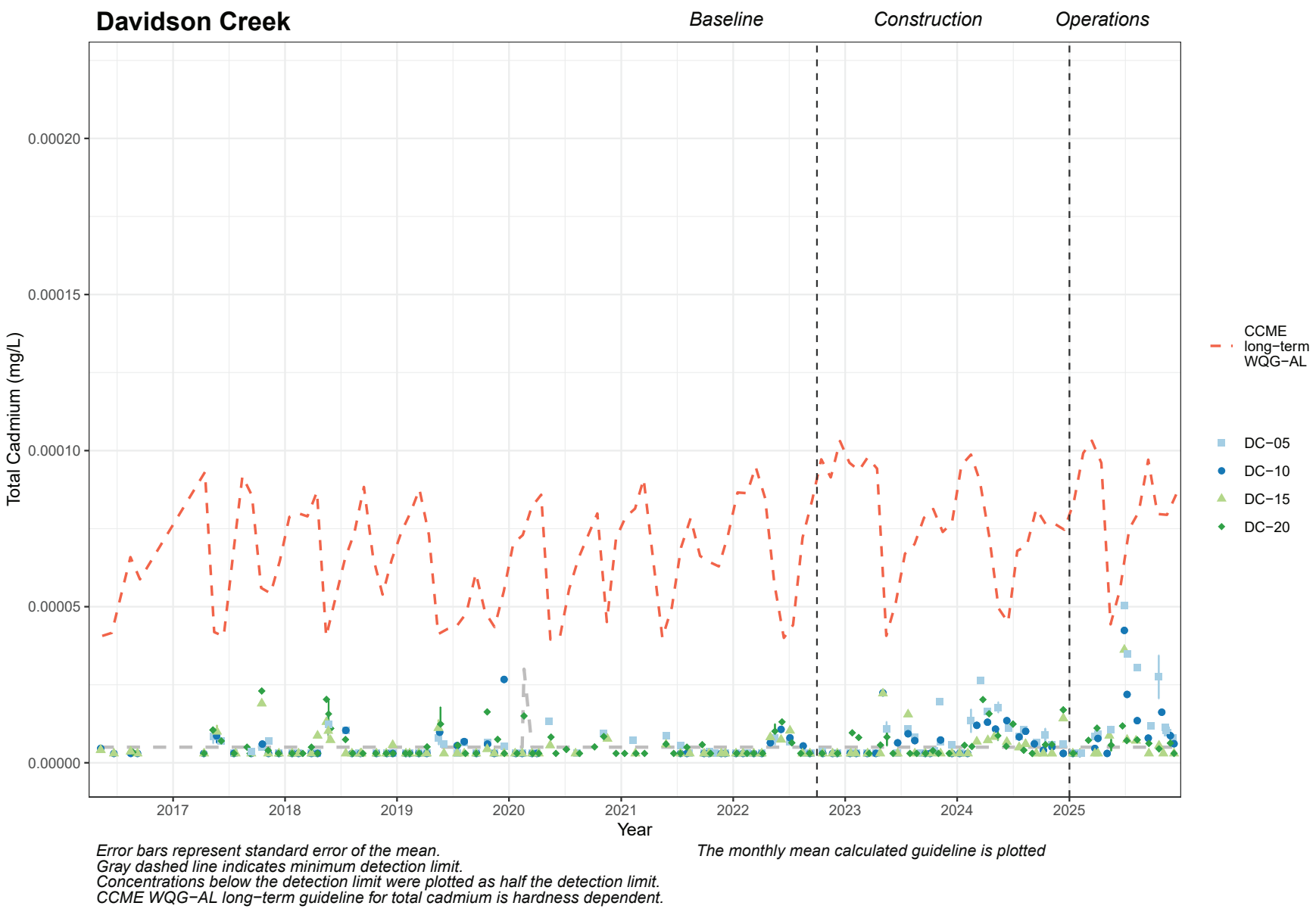


Figure A7-28a: Monthly Mean Total Cadmium Concentrations, Davidson Creek Sites, 2016 to 2025

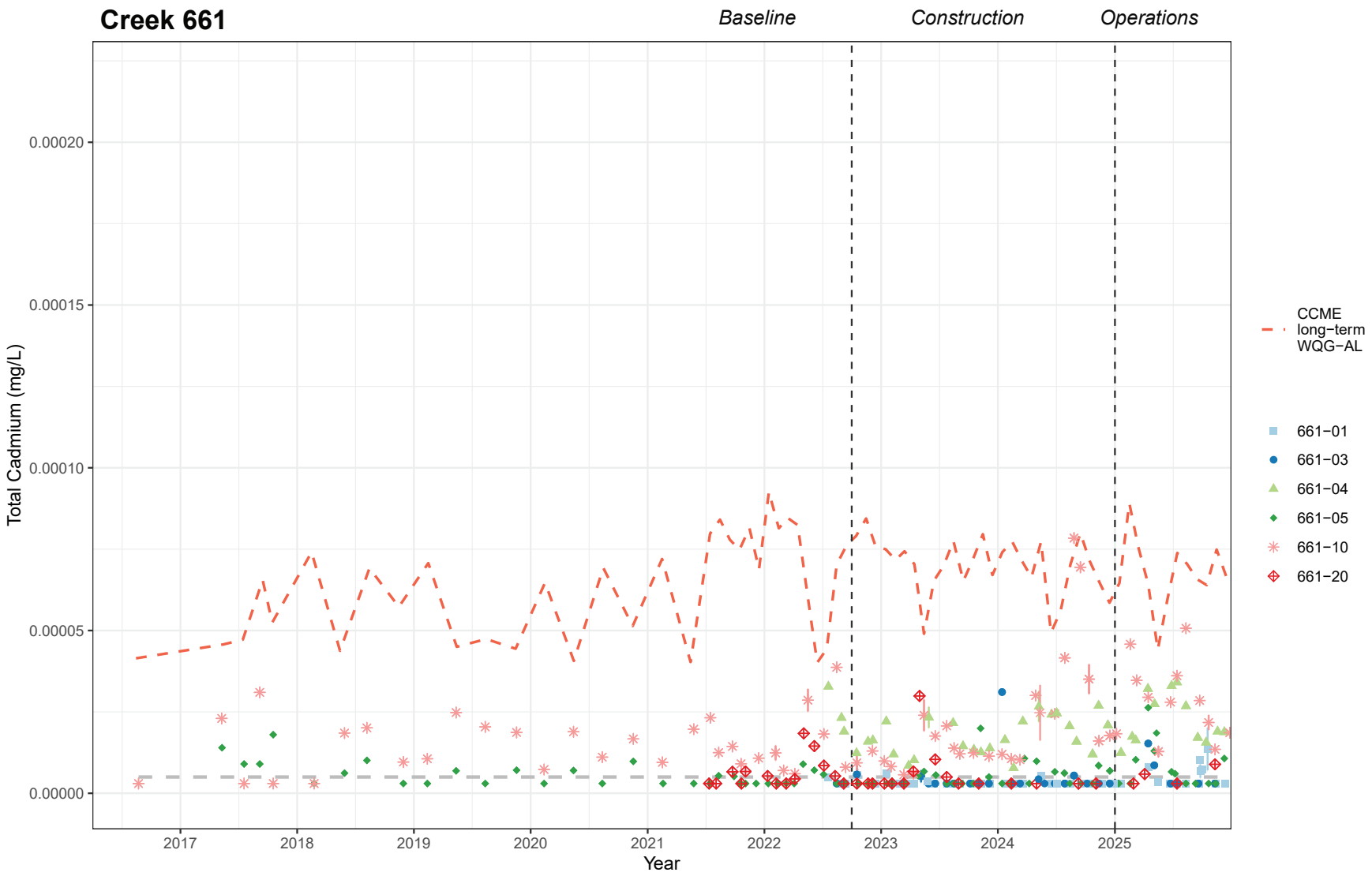


Figure A7-28b: Monthly Mean Total Cadmium Concentrations, Creek 661 Sites, 2016 to 2025

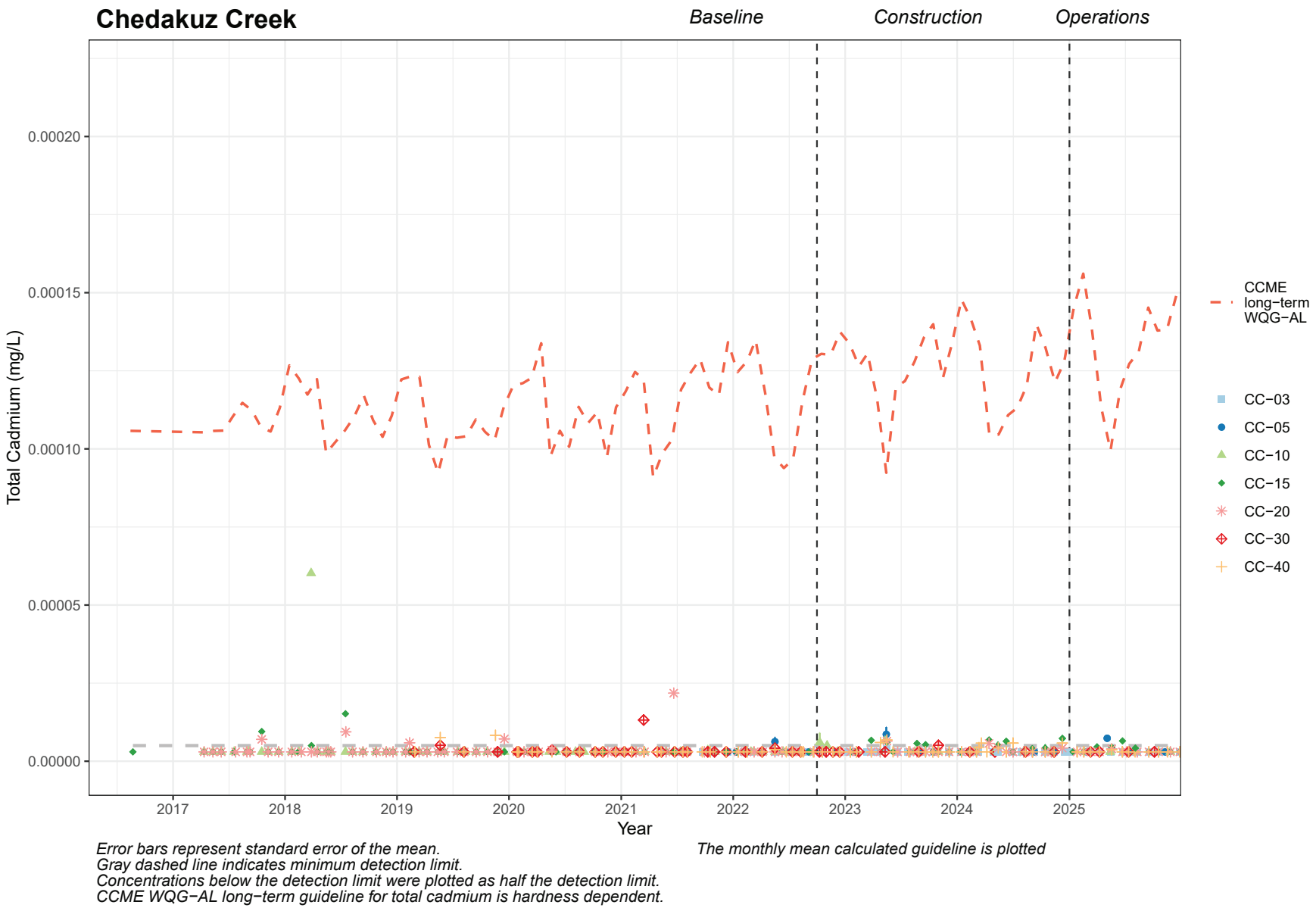


Figure A7-28c: Monthly Mean Total Cadmium Concentrations, Chedakuz Creek Sites, 2016 to 2025

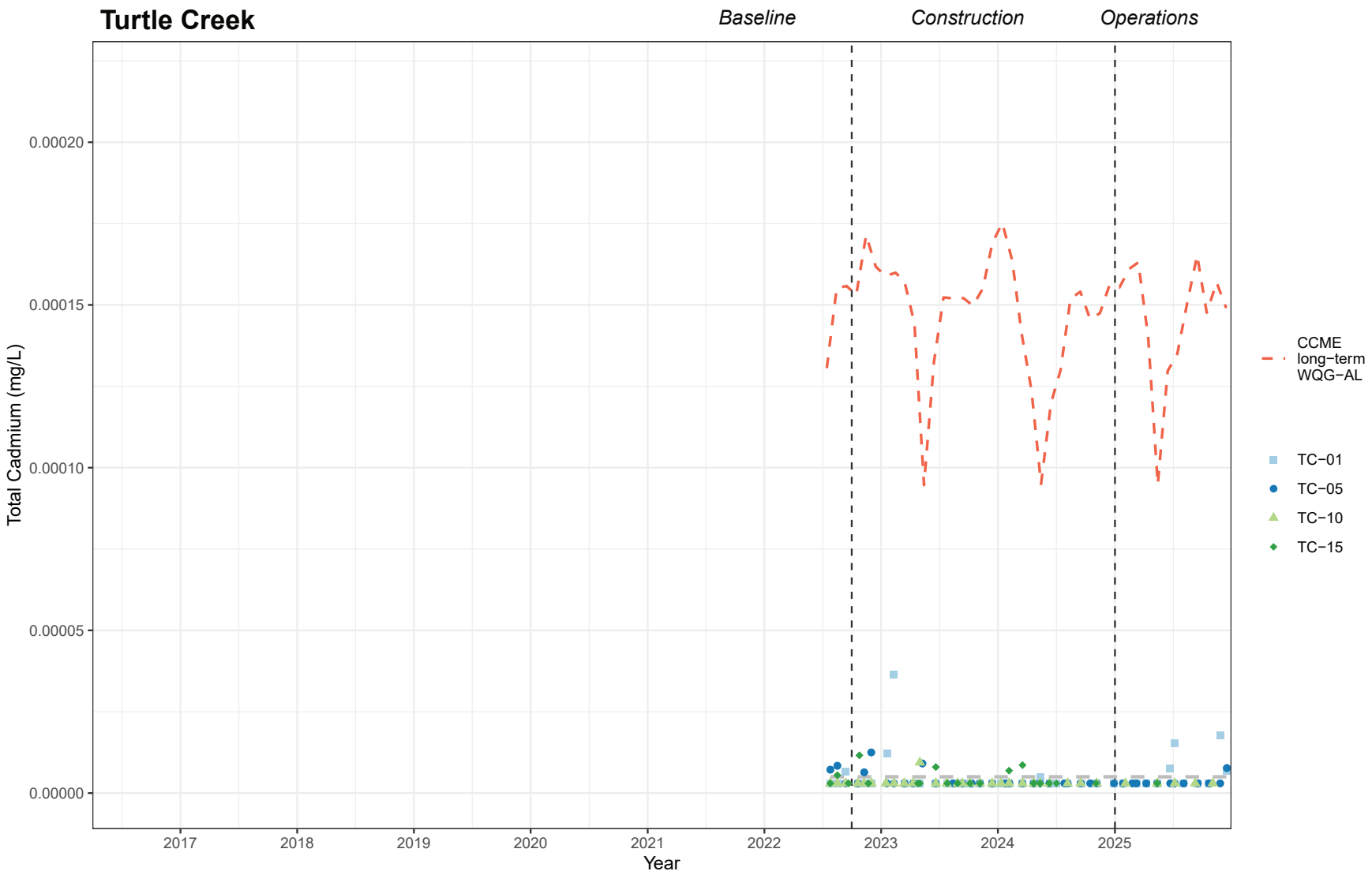


Figure A7-28d: Monthly Mean Total Cadmium Concentrations, Turtle Creek Sites, 2016 to 2025

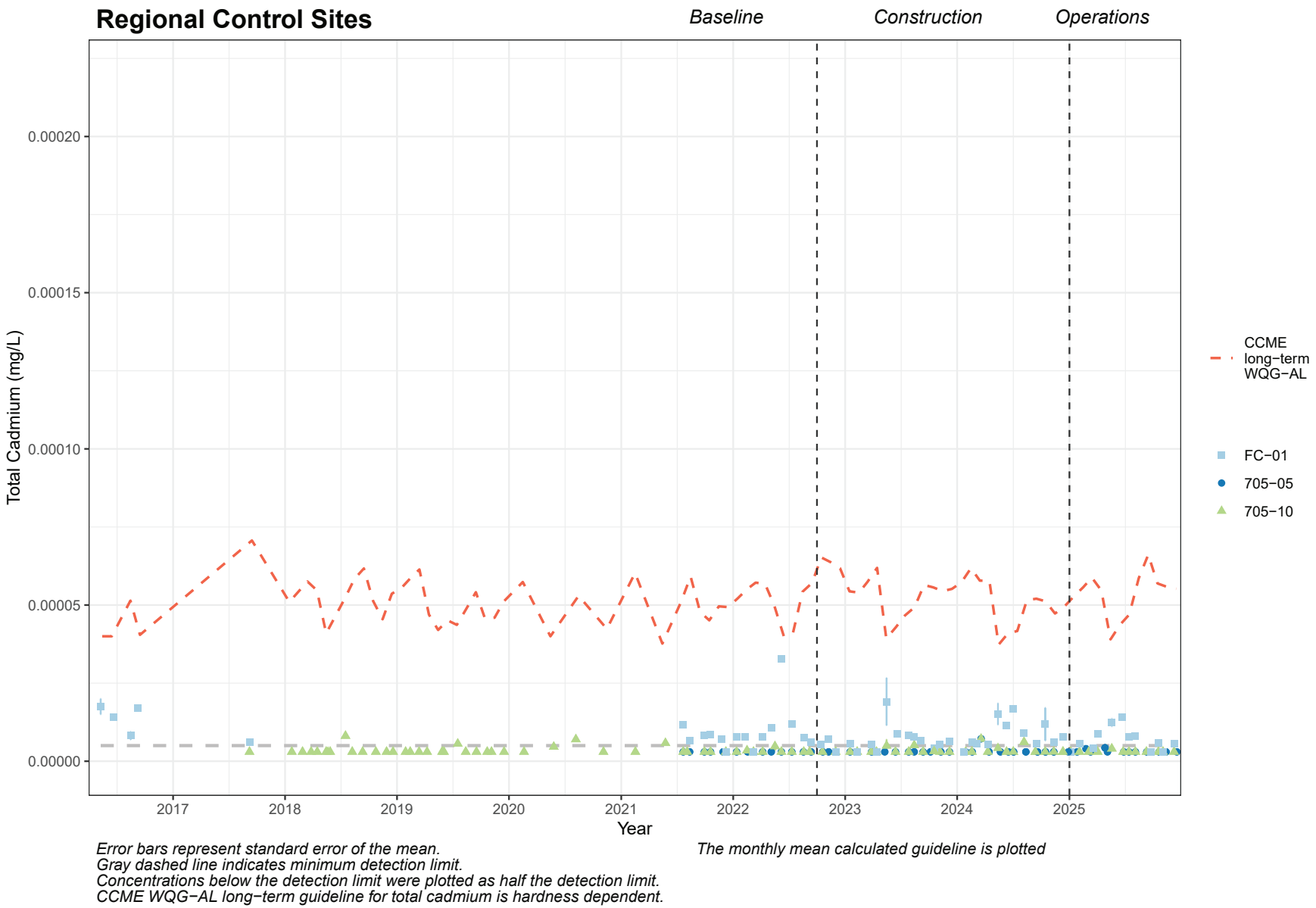
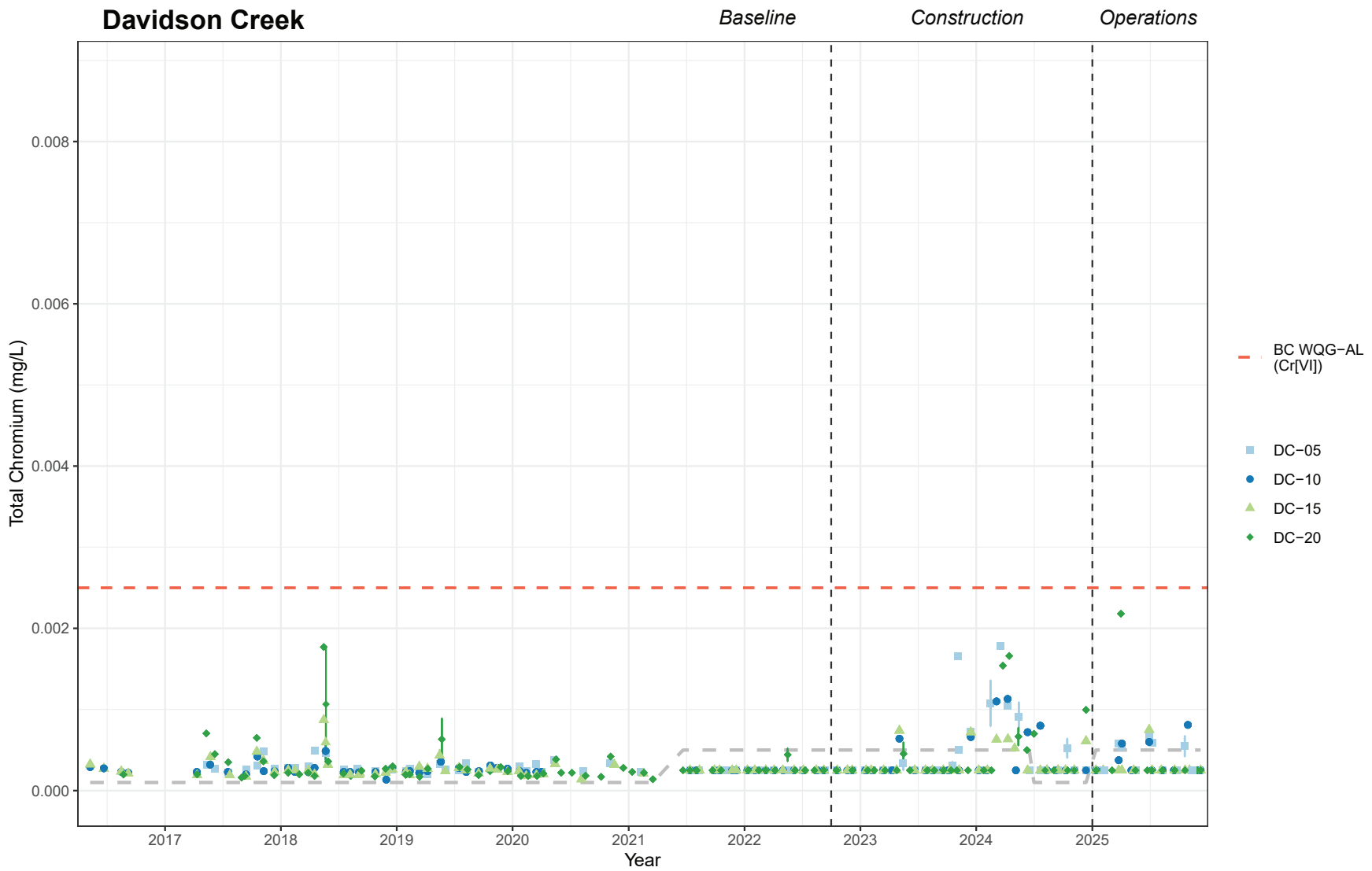
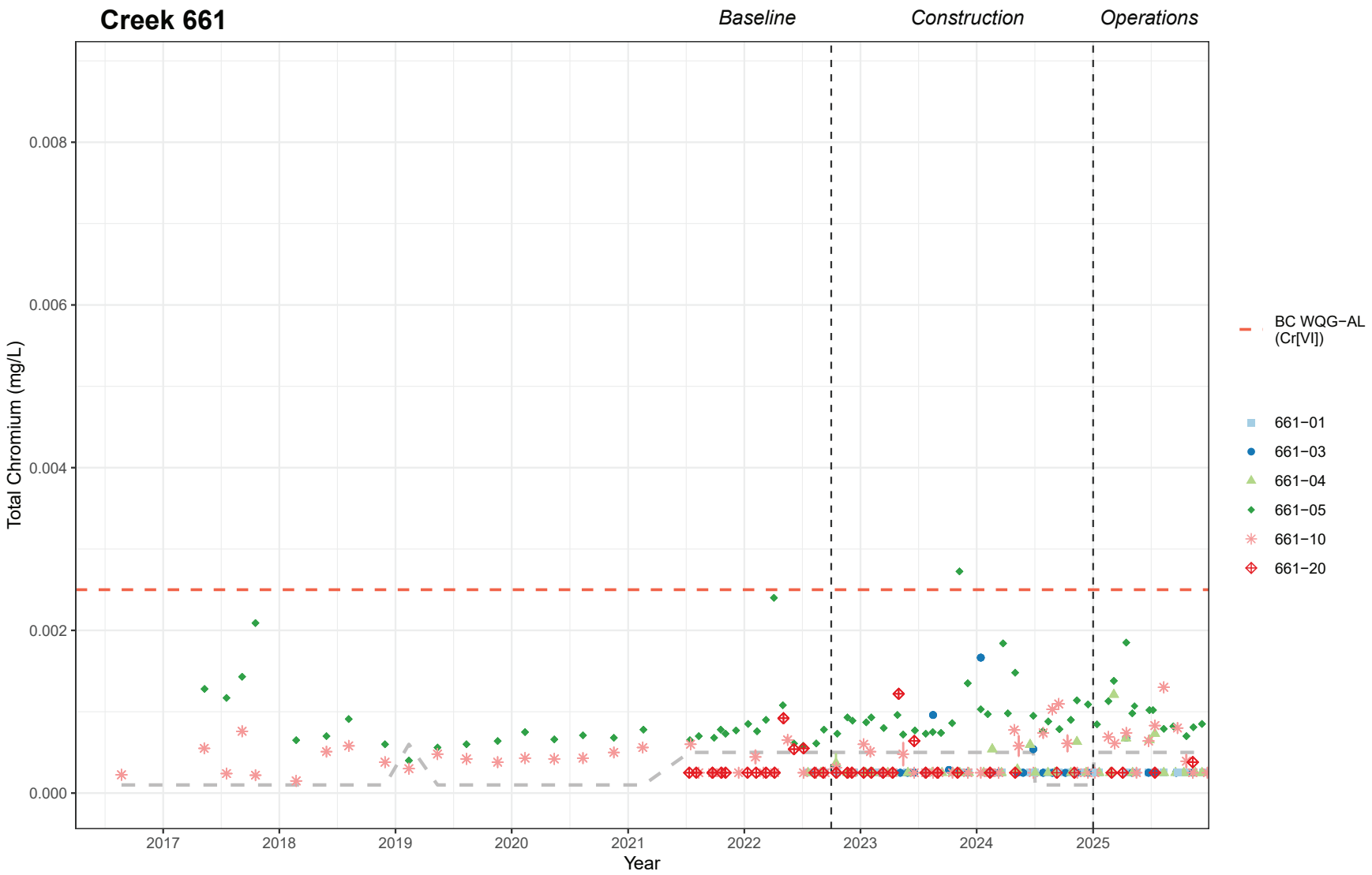


Figure A7-28e: Monthly Mean Total Cadmium Concentrations, Regional Control Sites Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
There is no BC WQG−AL for total chromium, the BC WQL−AL for hexavalent chromium (Cr[VI] 0.0025mg/L) is plotted for comparison.

Figure A7-29a: Monthly Mean Total Chromium Concentrations, Davidson Creek Sites, 2016 to 2025

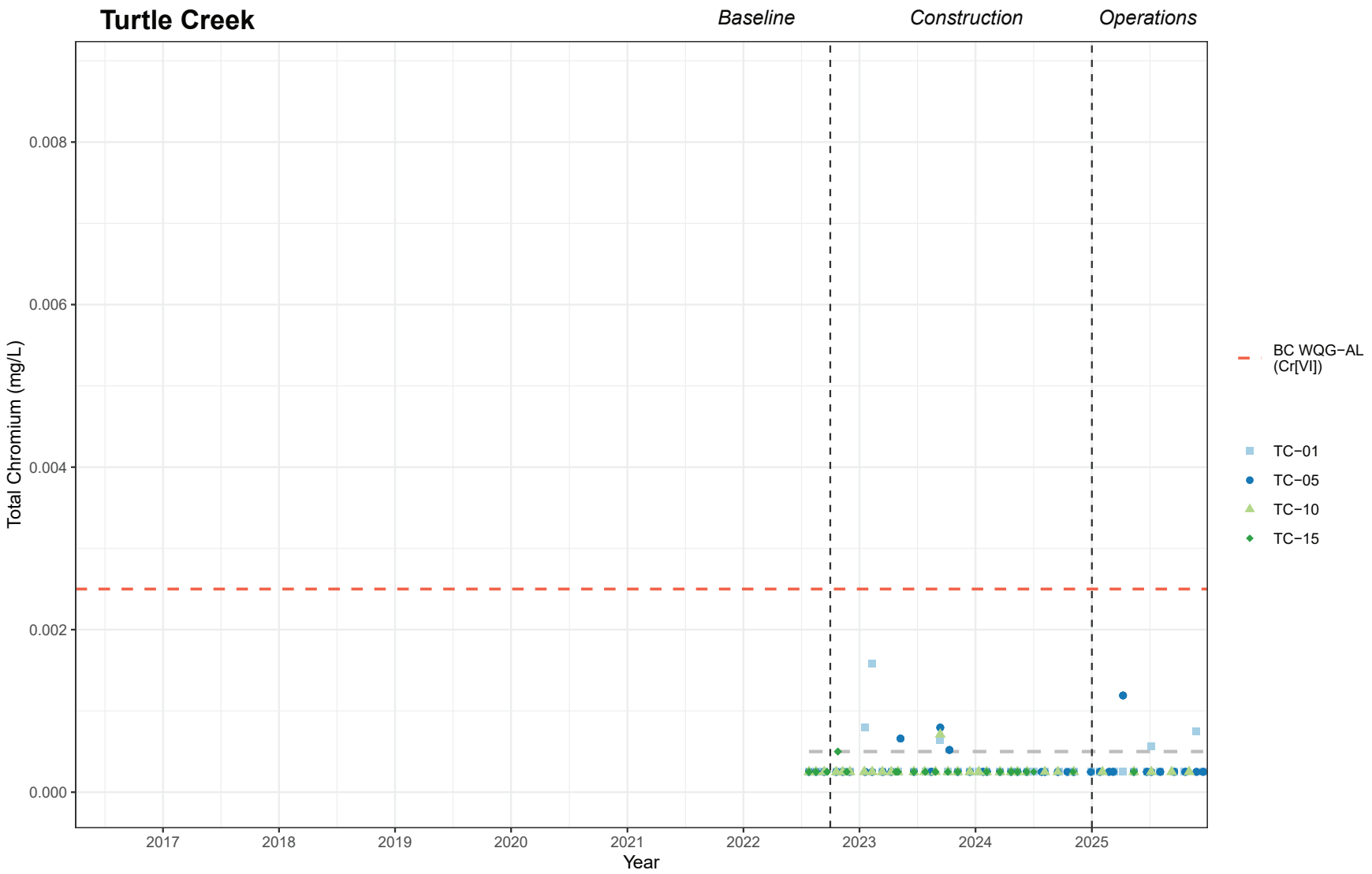


Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
There is no BC WQG−AL for total chromium, the BC WQL−AL for hexavalent chromium (Cr[VI] 0.0025mg/L) is plotted for comparison.

Figure A7-29b: Monthly Mean Total Chromium Concentrations, Creek 661 Sites, 2016 to 2025

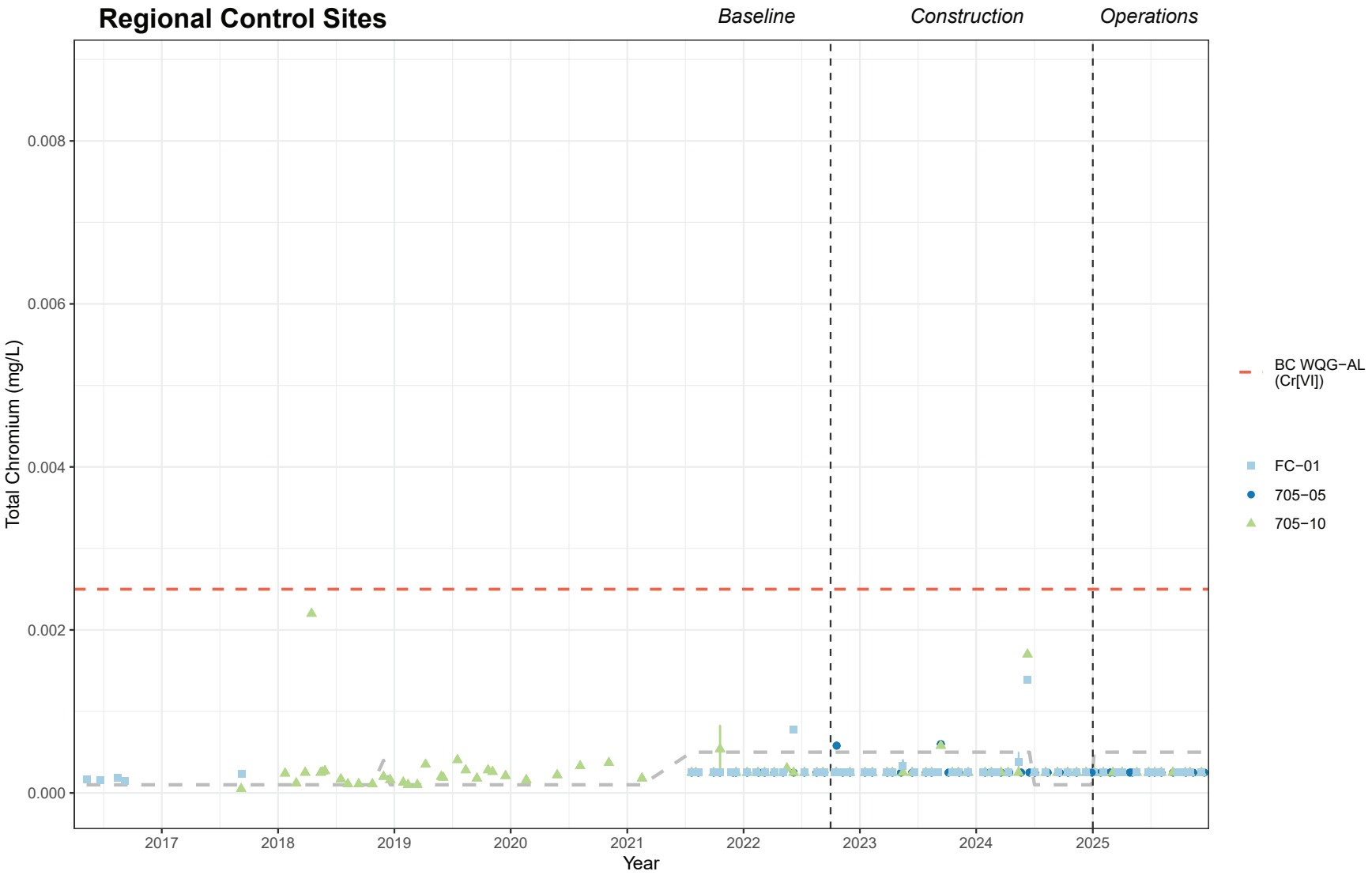
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
There is no BC WQG−AL for total chromium, the BC WQL−AL for hexavalent chromium (Cr[VI] 0.0025mg/L) is plotted for comparison.

Figure A7-29c: Monthly Mean Total Chromium Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
There is no BC WQG−AL for total chromium, the BC WQL−AL for hexavalent chromium (Cr[VI] 0.0025mg/L) is plotted for comparison.

Figure A7-29d: Monthly Mean Total Chromium Concentrations, Turtle Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
There is no BC WQG−AL for total chromium, the BC WQL−AL for hexavalent chromium (Cr[VI] 0.0025mg/L) is plotted for comparison.

Figure A7-29e: Monthly Mean Total Chromium Concentrations, Regional Control Sites Sites, 2016 to 2025

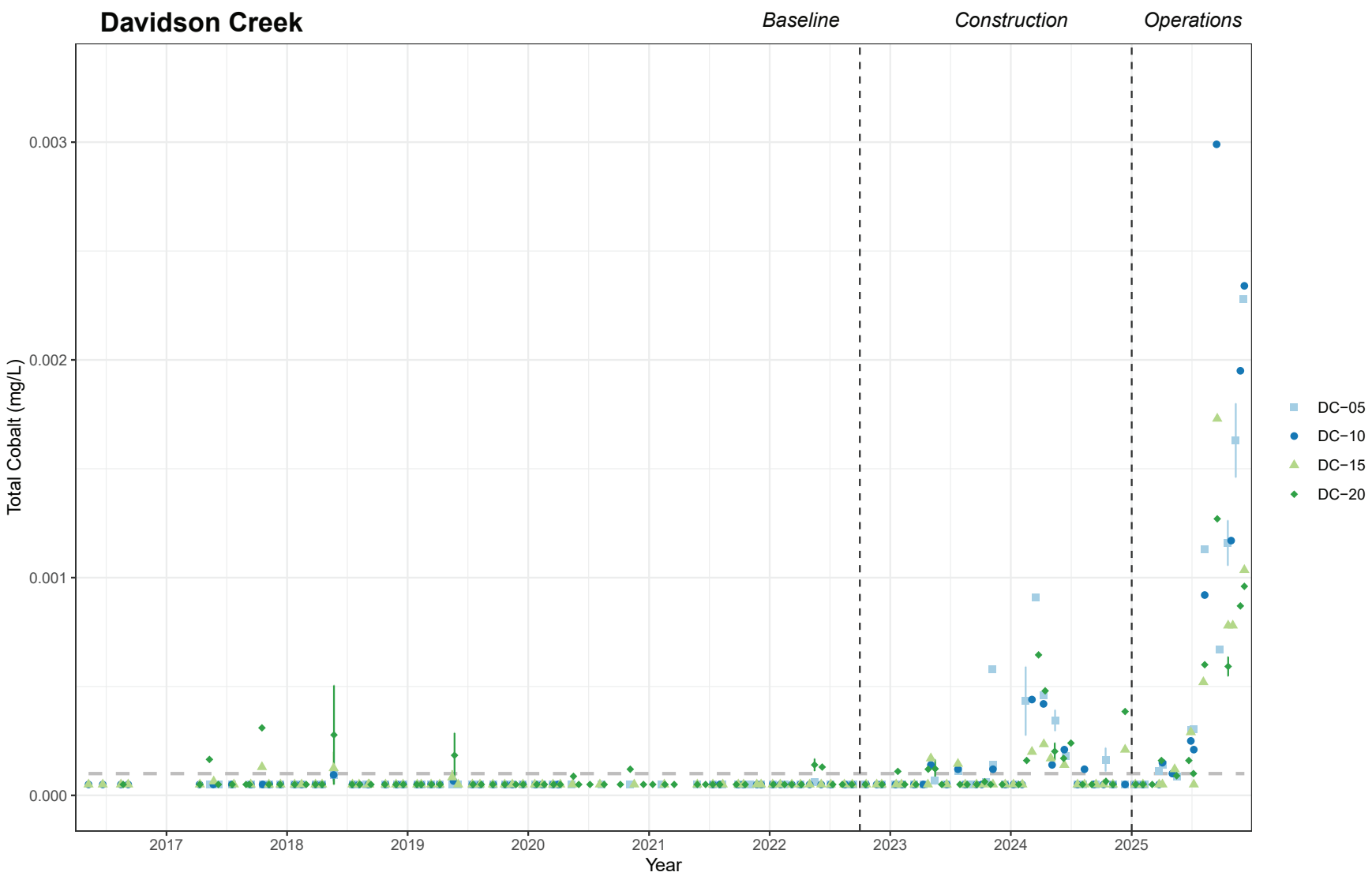


Figure A7-30a: Monthly Mean Total Cobalt Concentrations, Davidson Creek Sites, 2016 to 2025

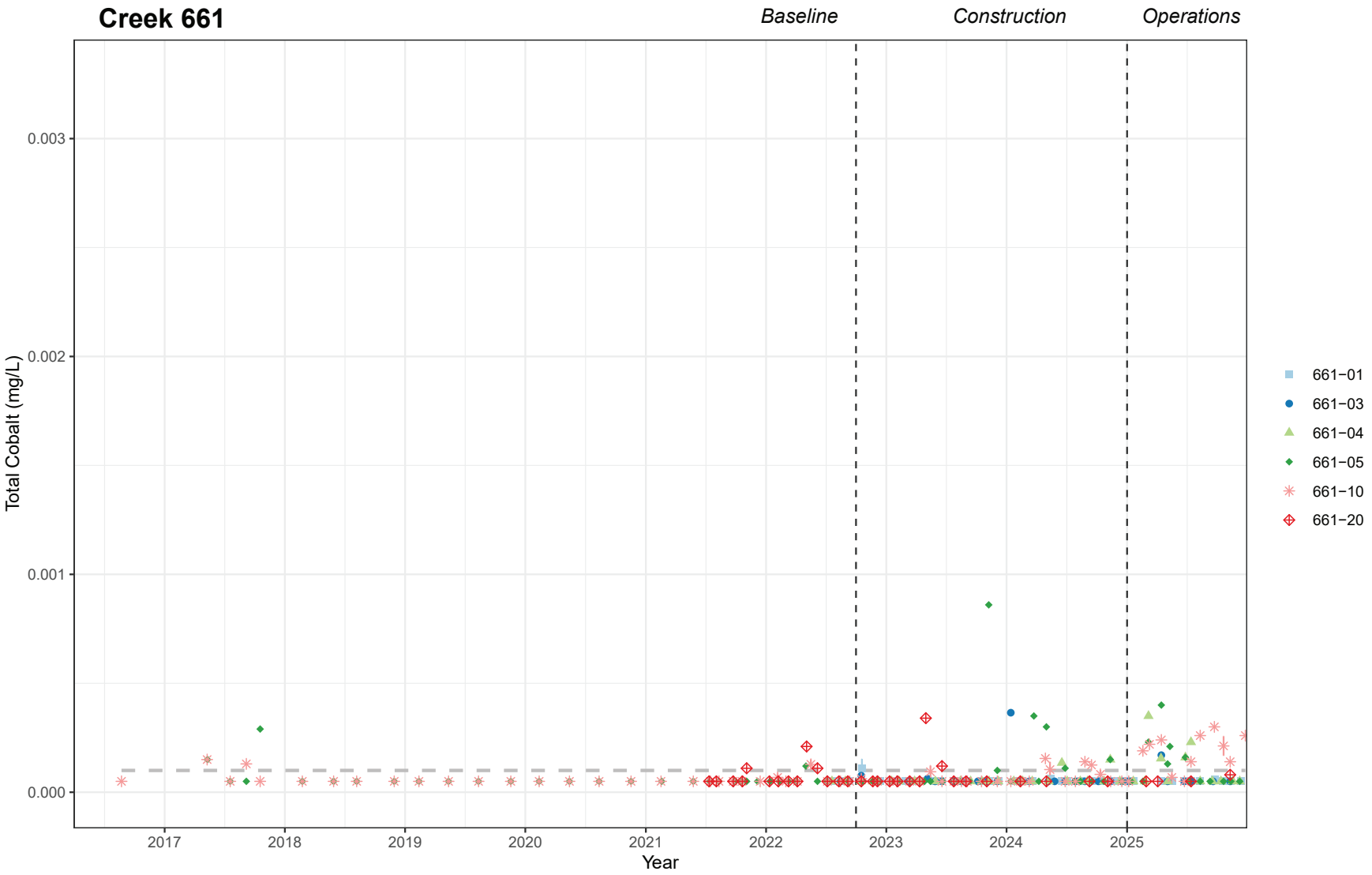


Figure A7-30b: Monthly Mean Total Cobalt Concentrations, Creek 661 Sites, 2016 to 2025

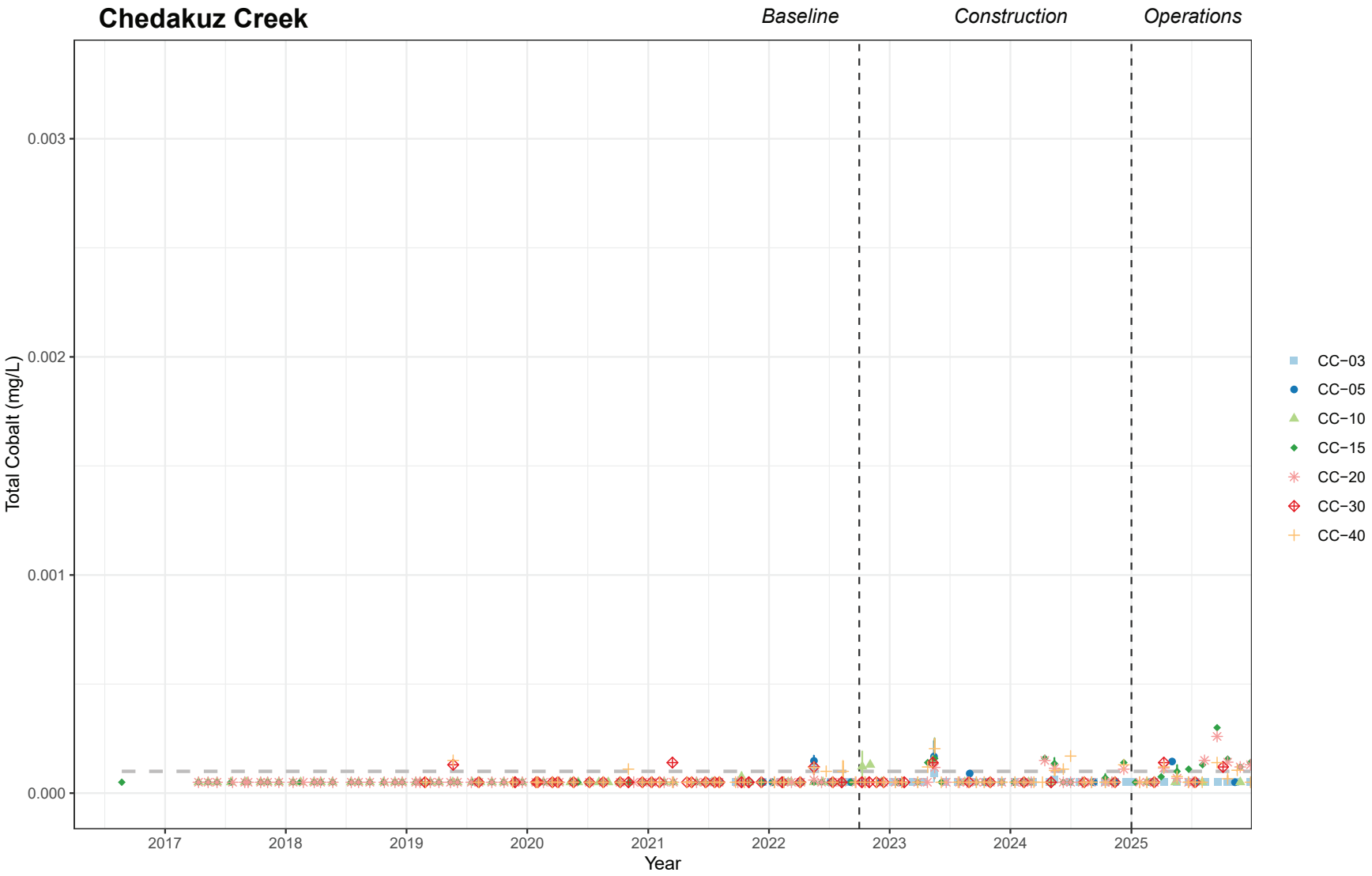


Figure A7-30c: Monthly Mean Total Cobalt Concentrations, Chedakuz Creek Sites, 2016 to 2025

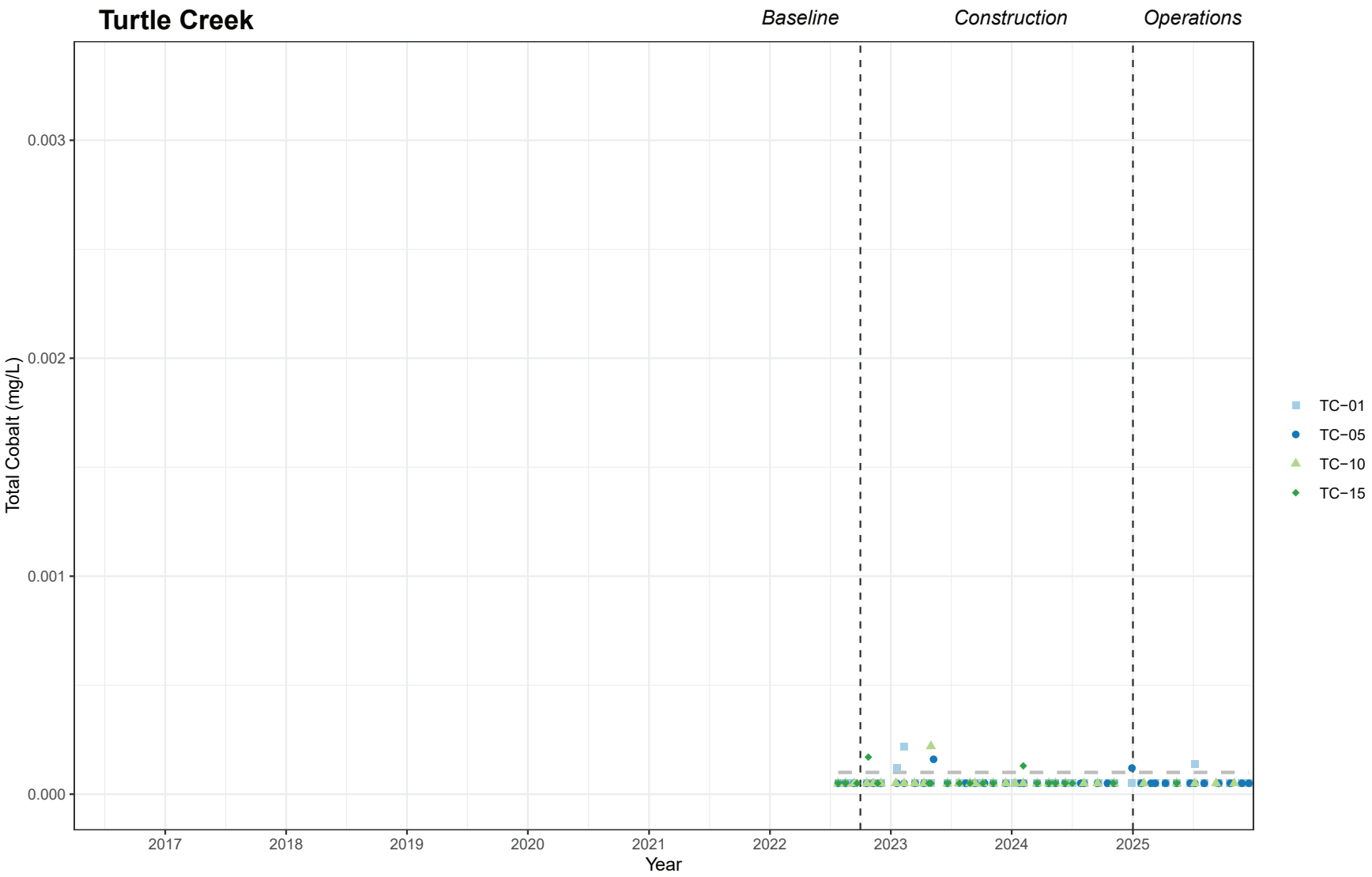
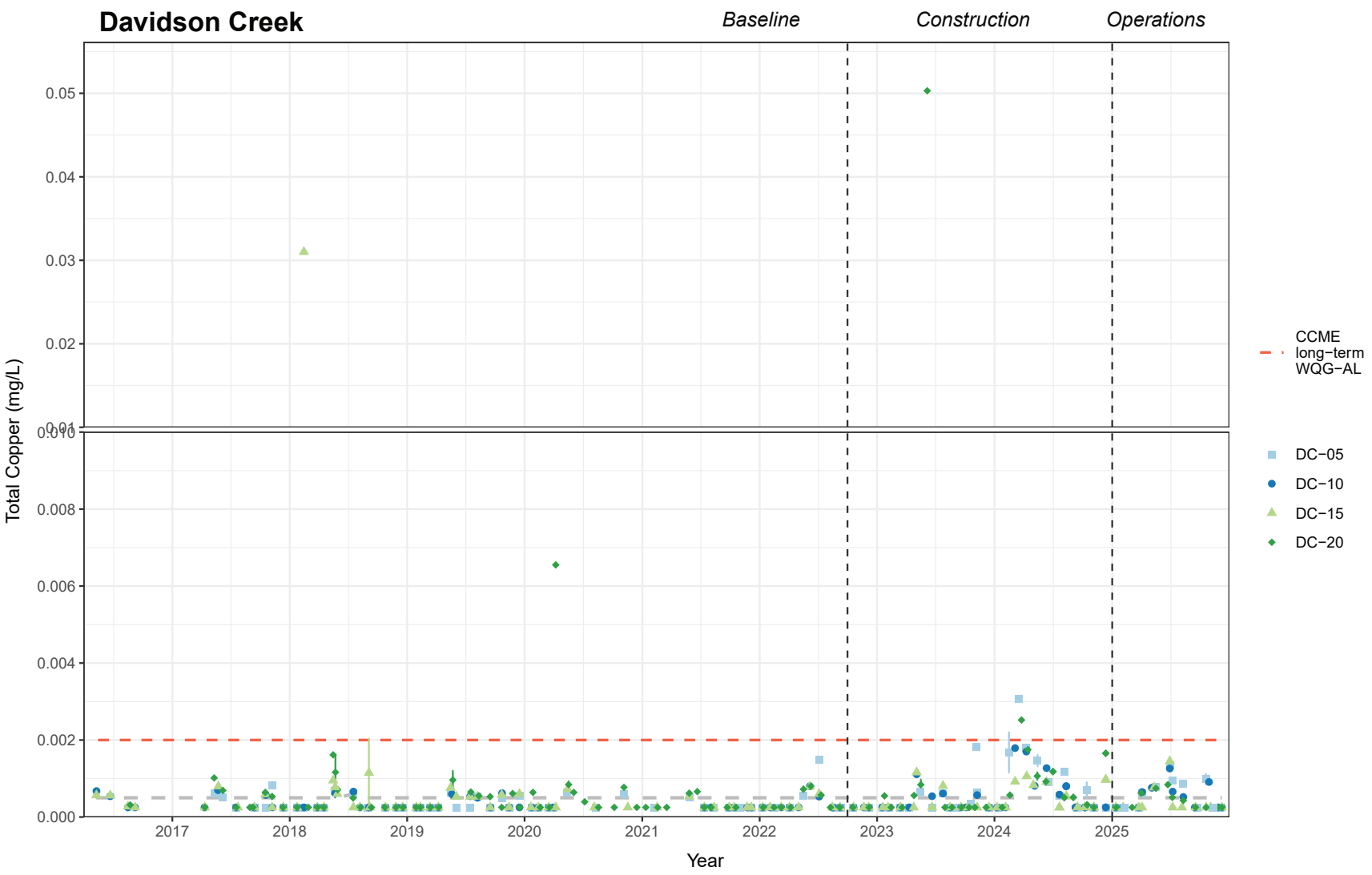


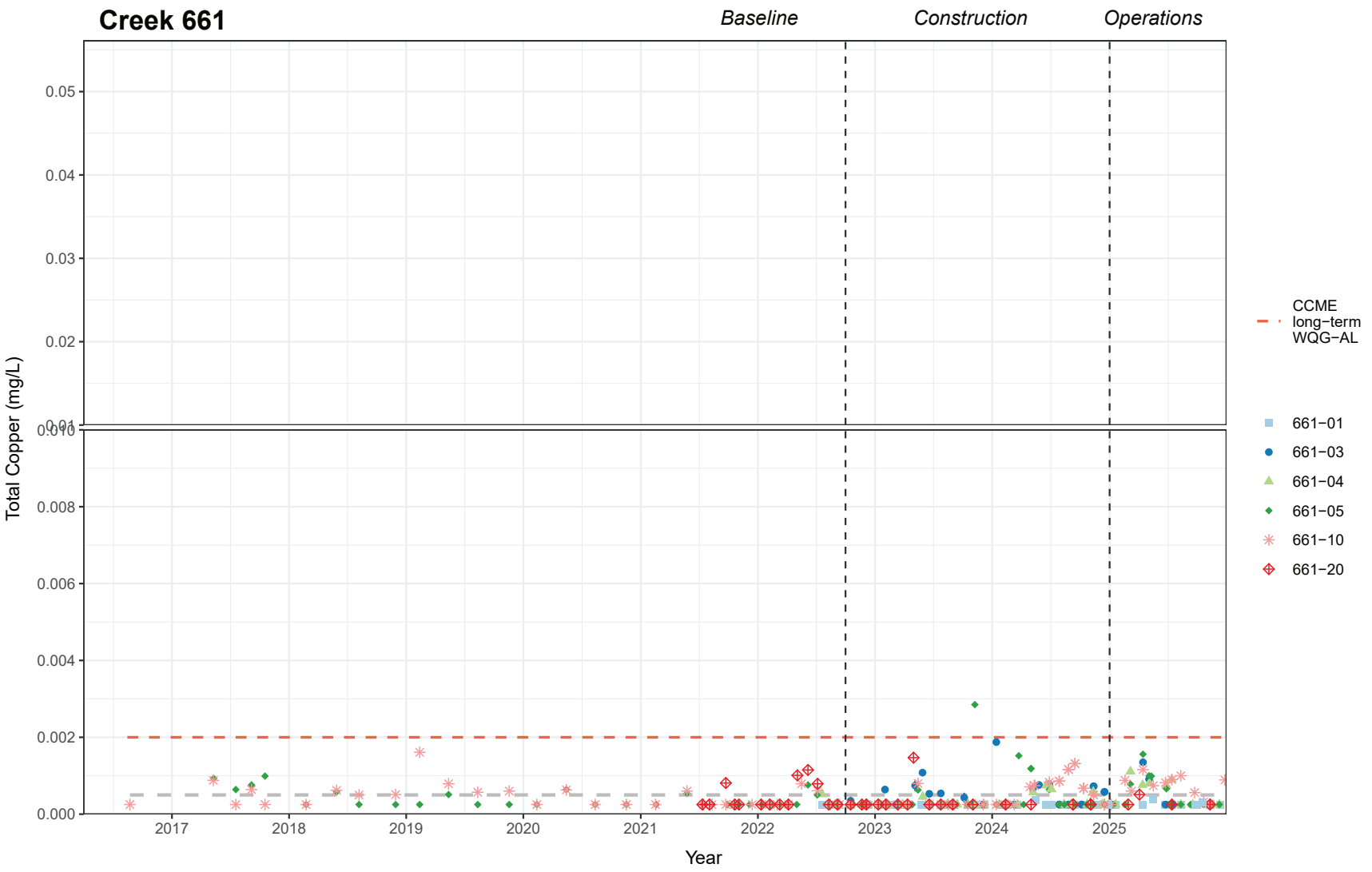
Figure A7-30d: Monthly Mean Total Cobalt Concentrations, Turtle Creek Sites, 2016 to 2025

Figure A7-30e: Monthly Mean Total Cobalt Concentrations, Regional Control Sites Sites, 2016 to 2025



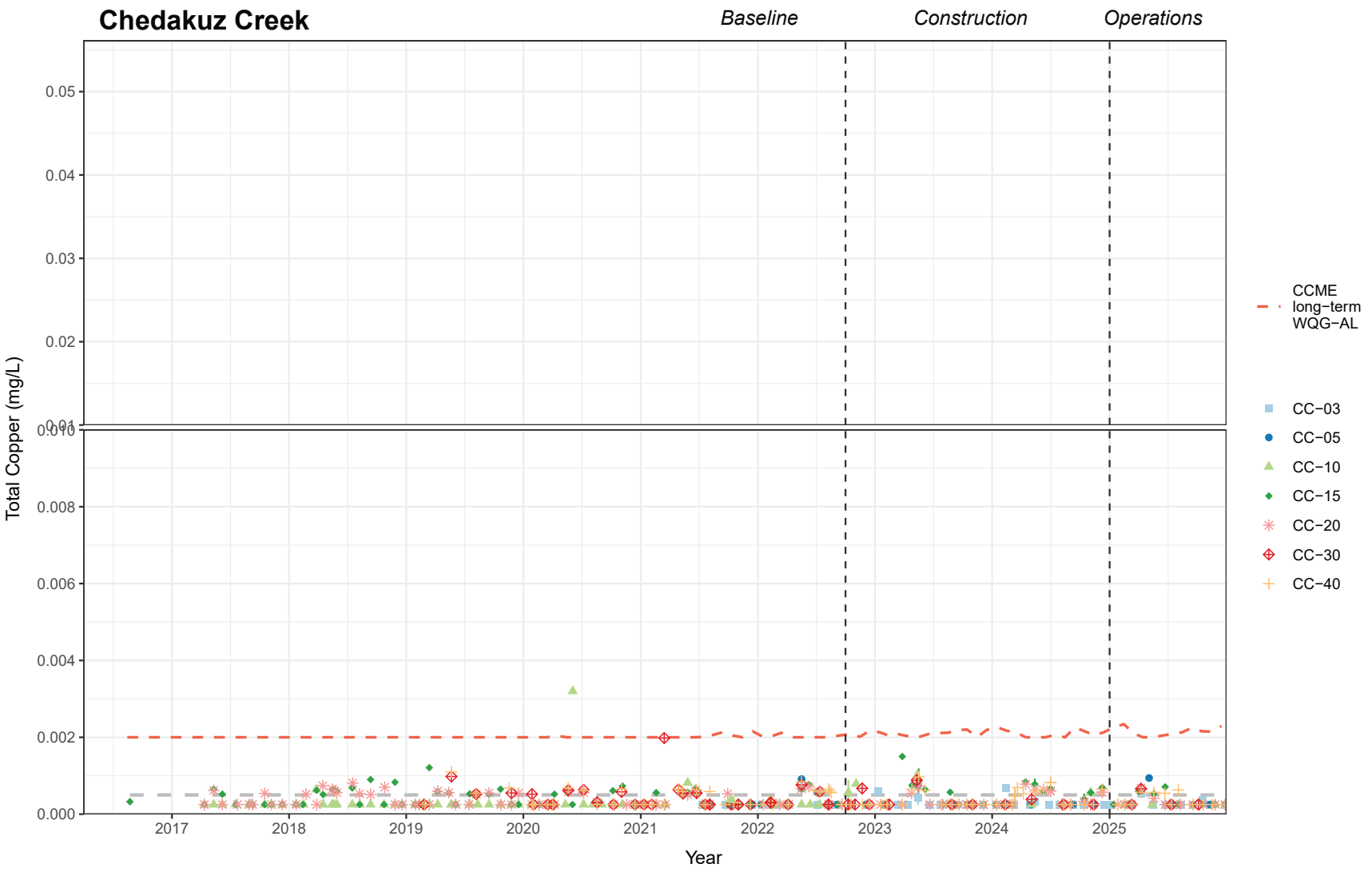
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
CCME WQG−AL long−term guideline for total copper is hardness dependent.

Figure A7-31a: Monthly Mean Total Copper Concentrations, Davidson Creek Sites, 2016 to 2025



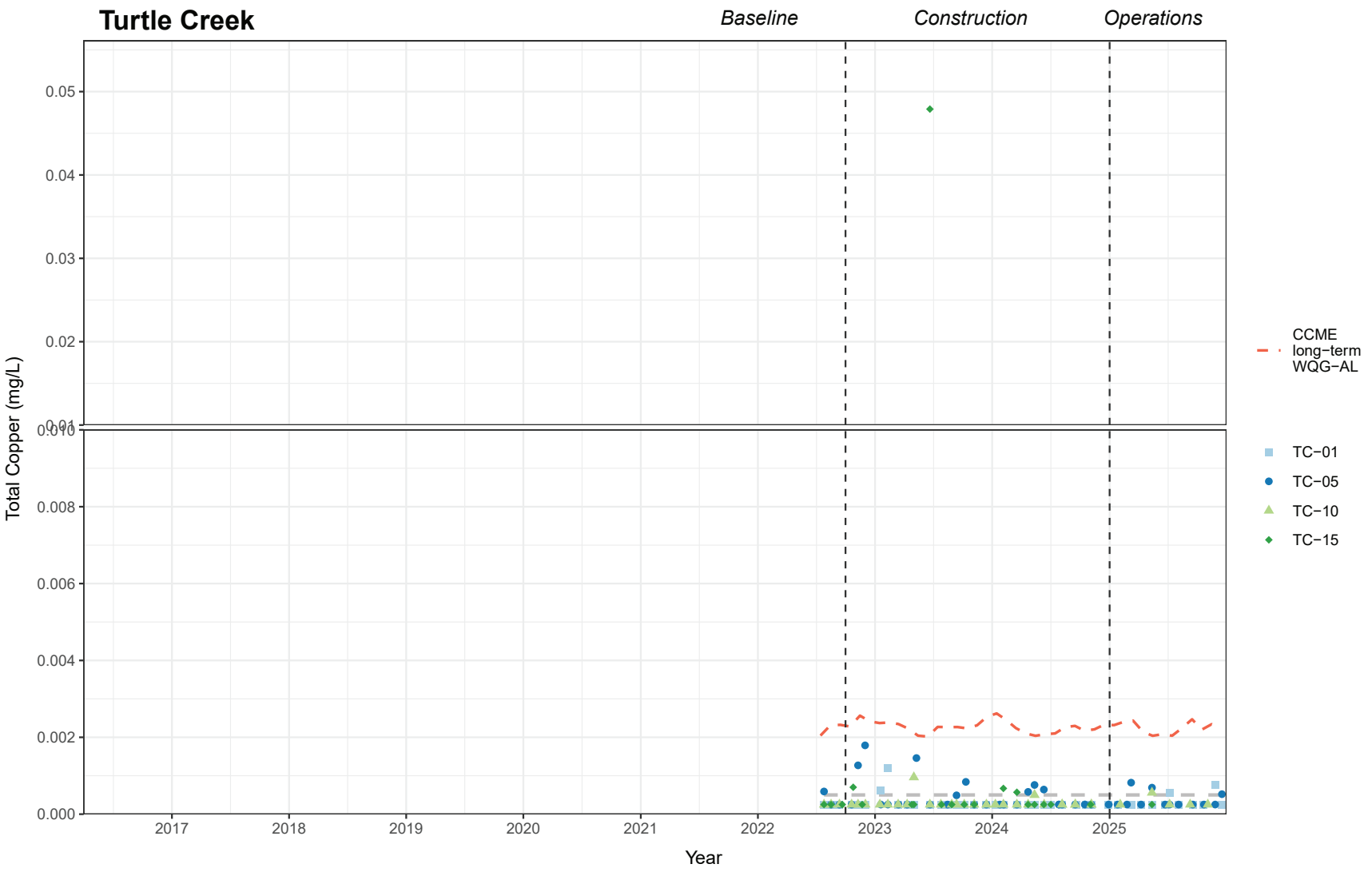
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
CCME WQG−AL long−term guideline for total copper is hardness dependent.

Figure A7-31b: Monthly Mean Total Copper Concentrations, Creek 661 Sites, 2016 to 2025



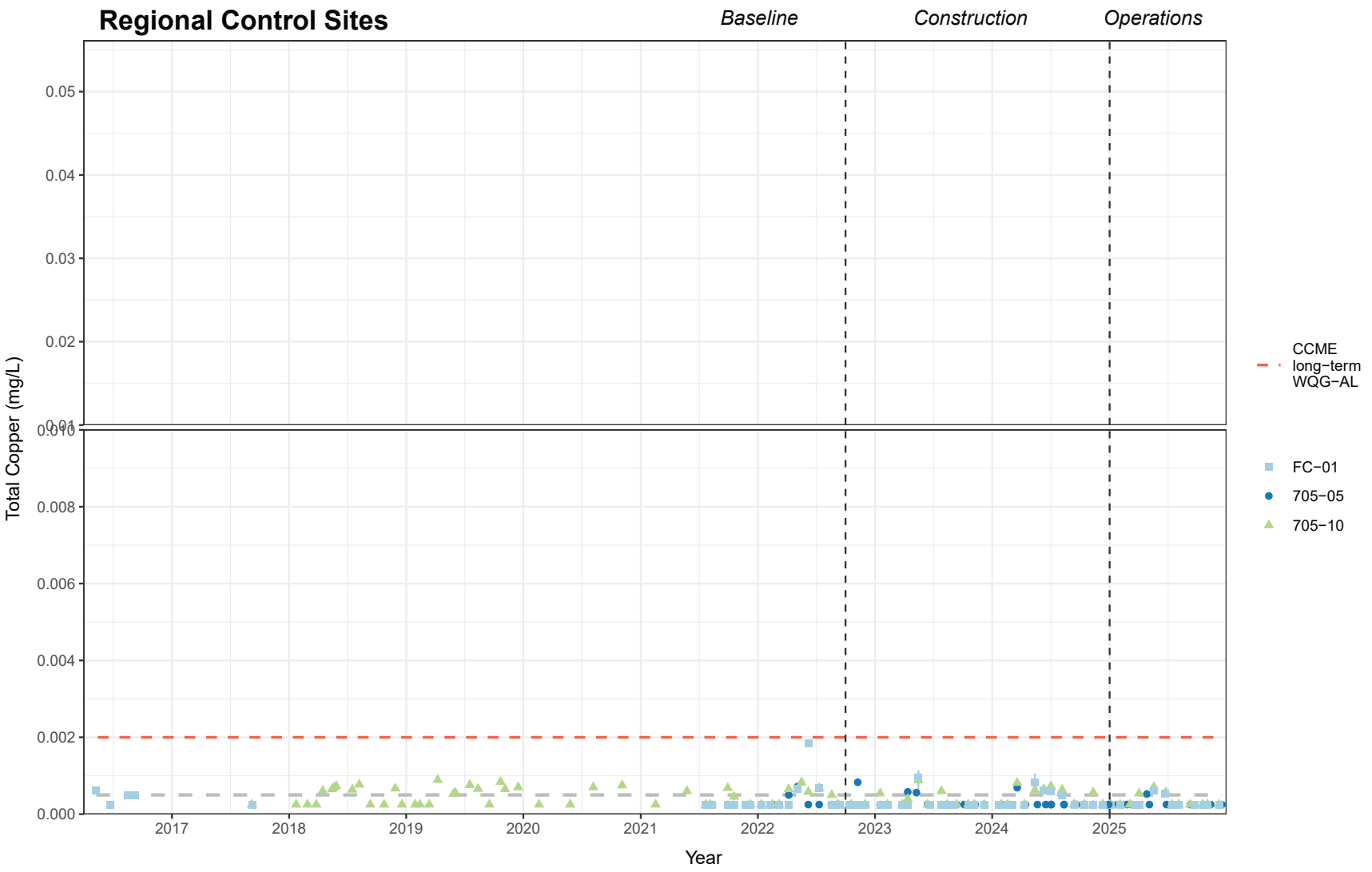
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
CCME WQG−AL long−term guideline for total copper is hardness dependent.

Figure A7-31c: Monthly Mean Total Copper Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
CCME WQG−AL long−term guideline for total copper is hardness dependent.

Figure A7-31d: Monthly Mean Total Copper Concentrations, Turtle Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
CCME WQG−AL long−term guideline for total copper is hardness dependent.

Figure A7-31e: Monthly Mean Total Copper Concentrations, Regional Control Sites Sites, 2016 to 2025

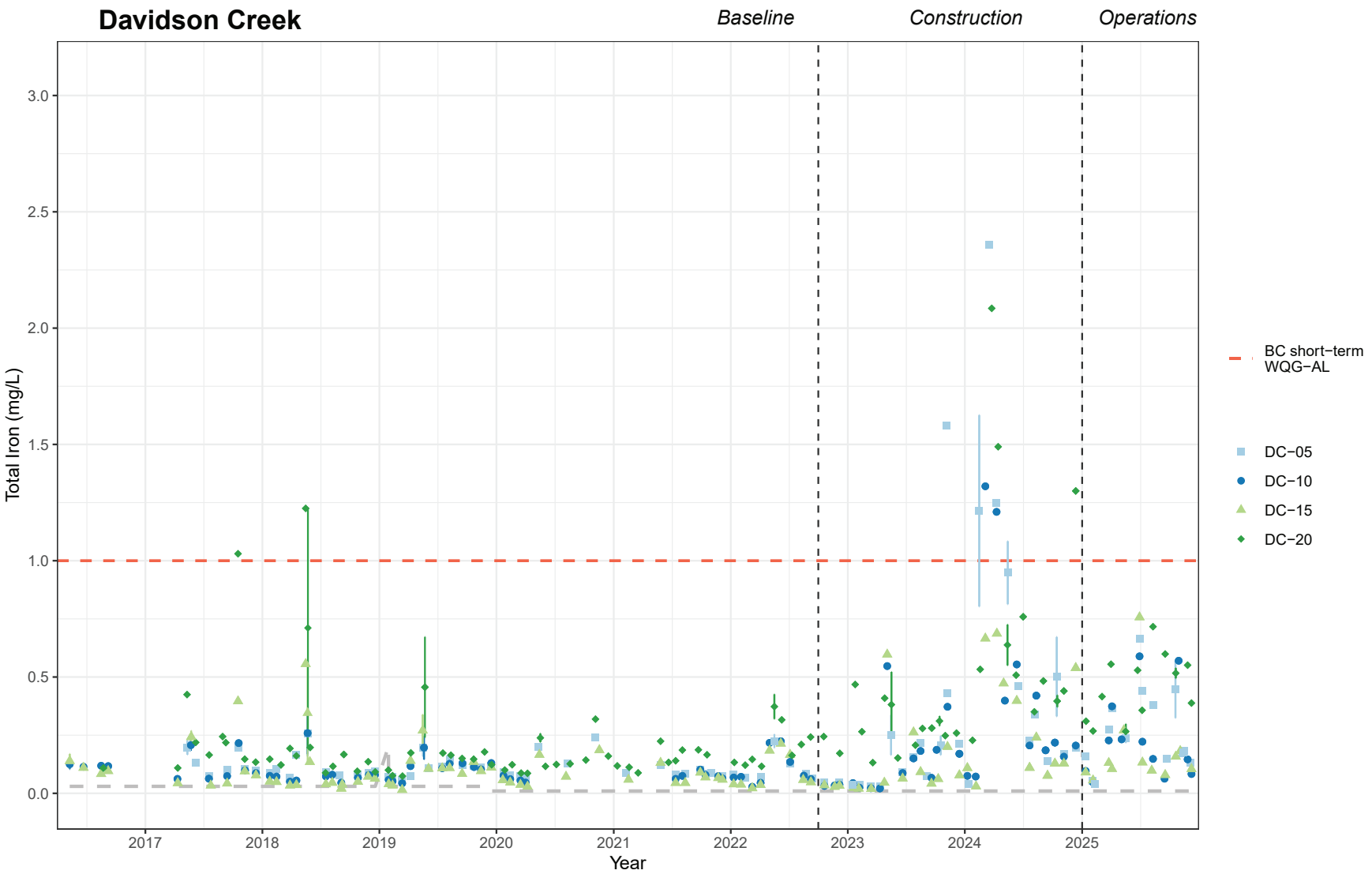
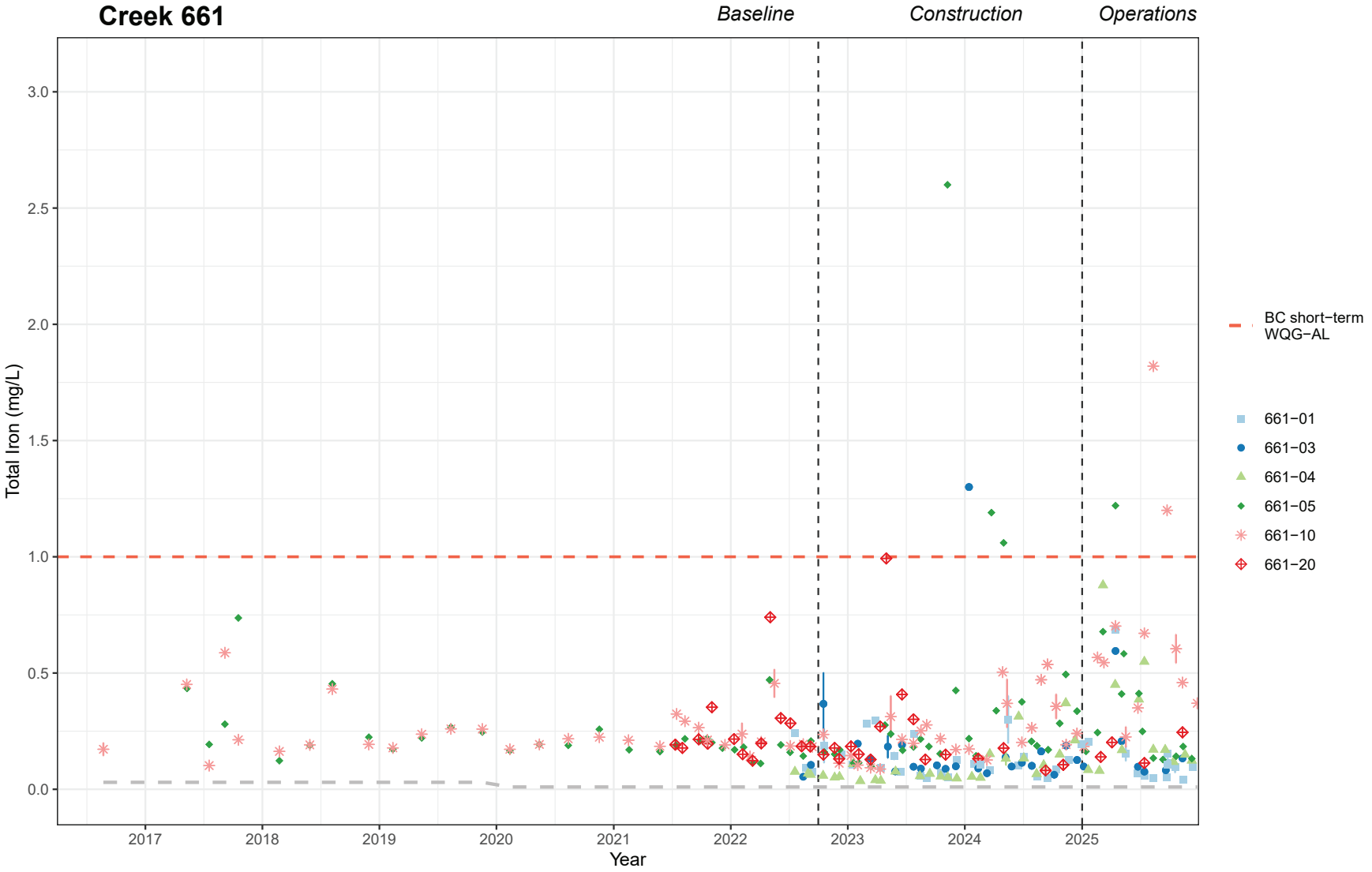


Figure A7-32a: Monthly Mean Total Iron Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

BC WQG−AL short−term maximum guideline for total iron = 1.0 mg/L.

Figure A7-32b: Monthly Mean Total Iron Concentrations, Creek 661 Sites, 2016 to 2025

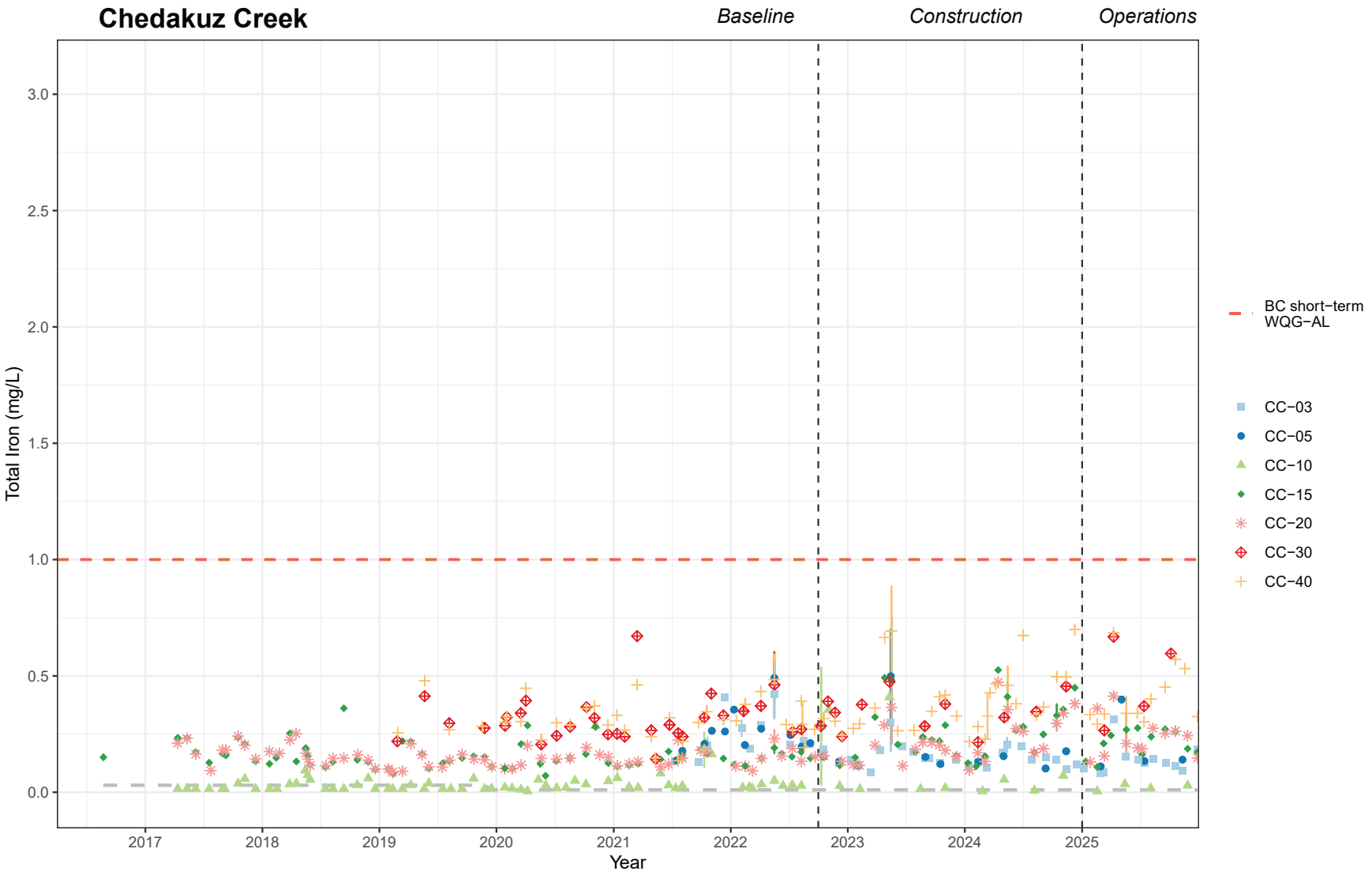


Figure A7-32c: Monthly Mean Total Iron Concentrations, Chedakuz Creek Sites, 2016 to 2025

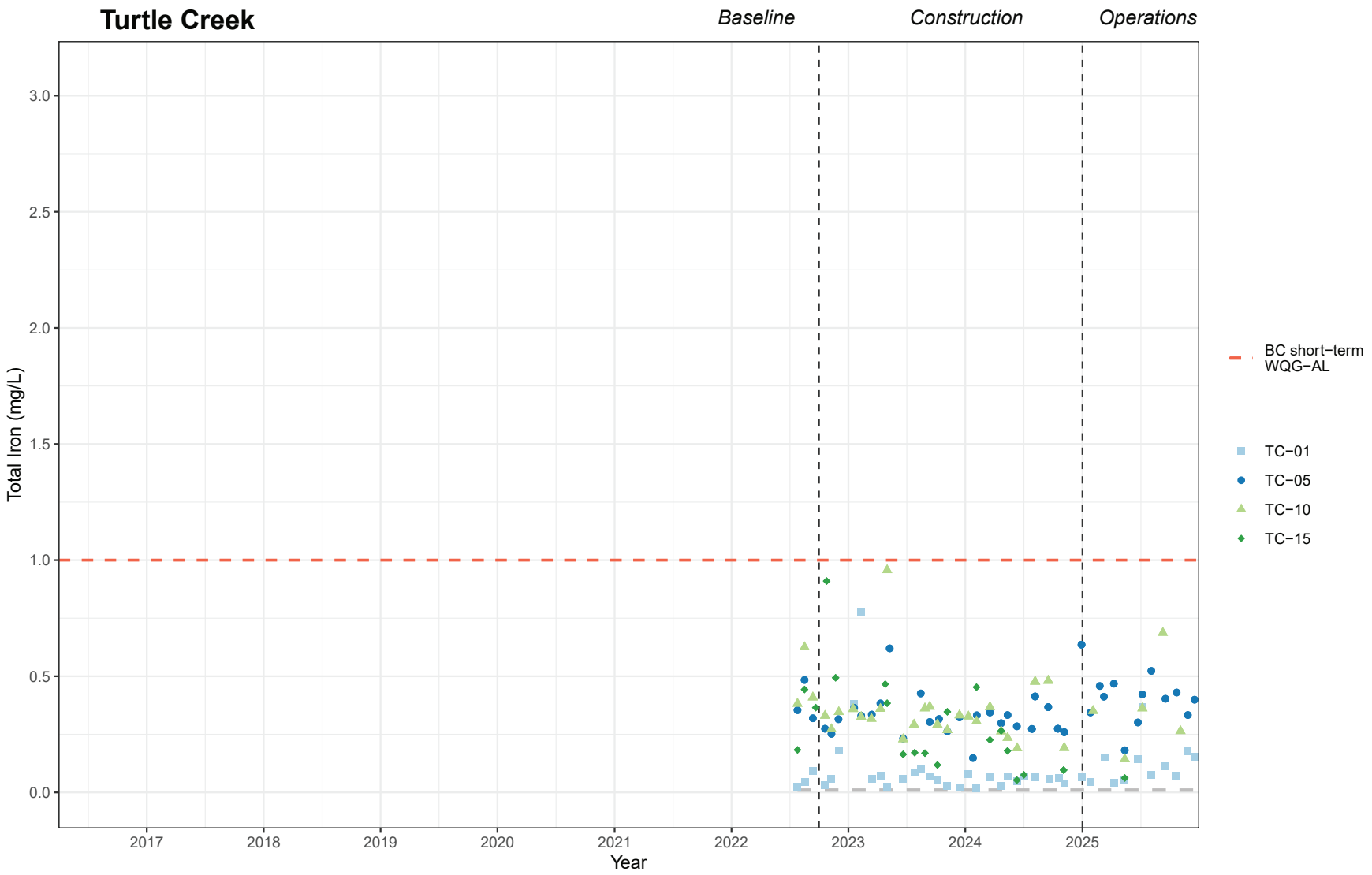


Figure A7-32d: Monthly Mean Total Iron Concentrations, Turtle Creek Sites, 2016 to 2025

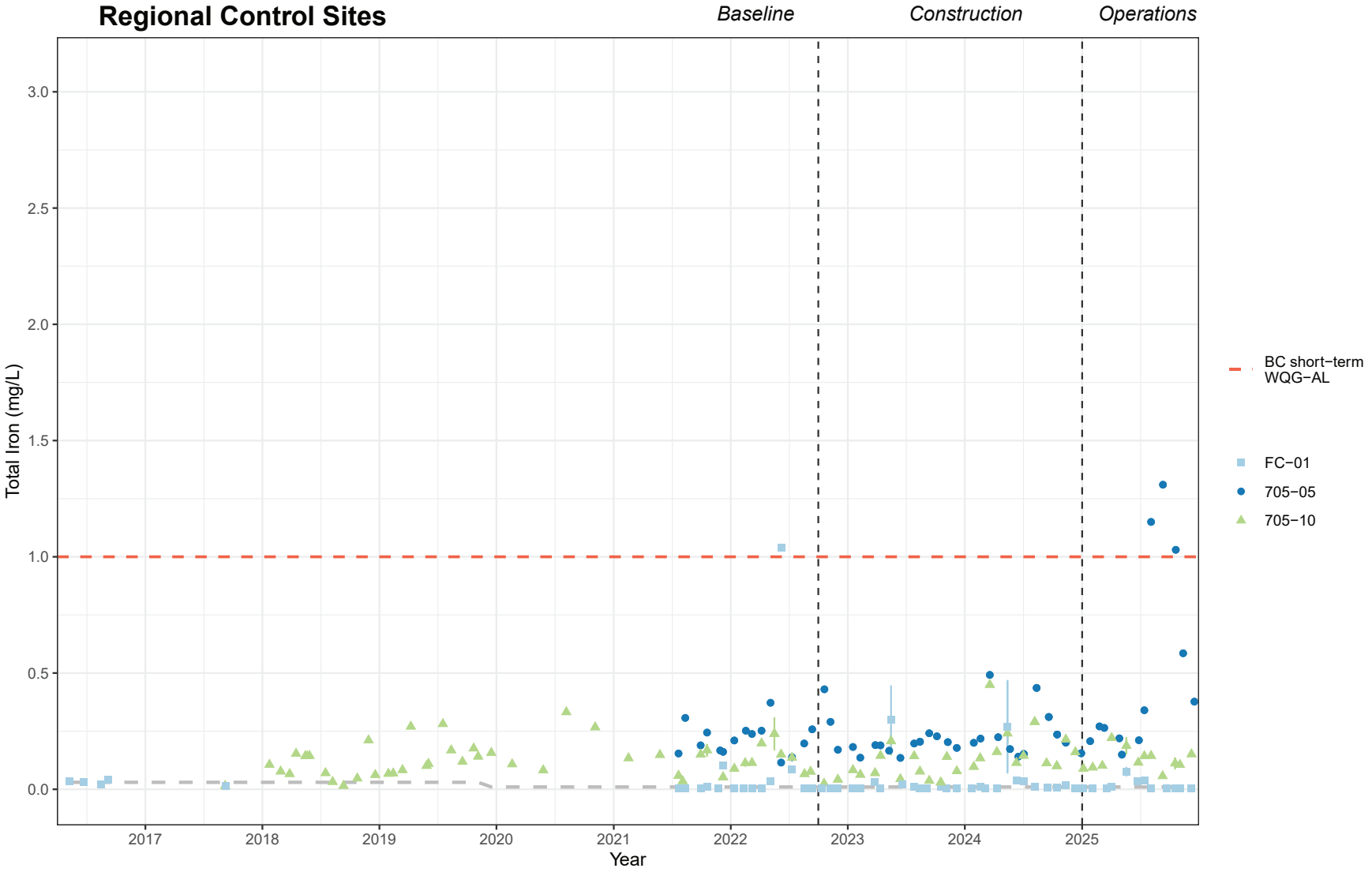


Figure A7-32e: Monthly Mean Total Iron Concentrations, Regional Control Sites Sites, 2016 to 2025

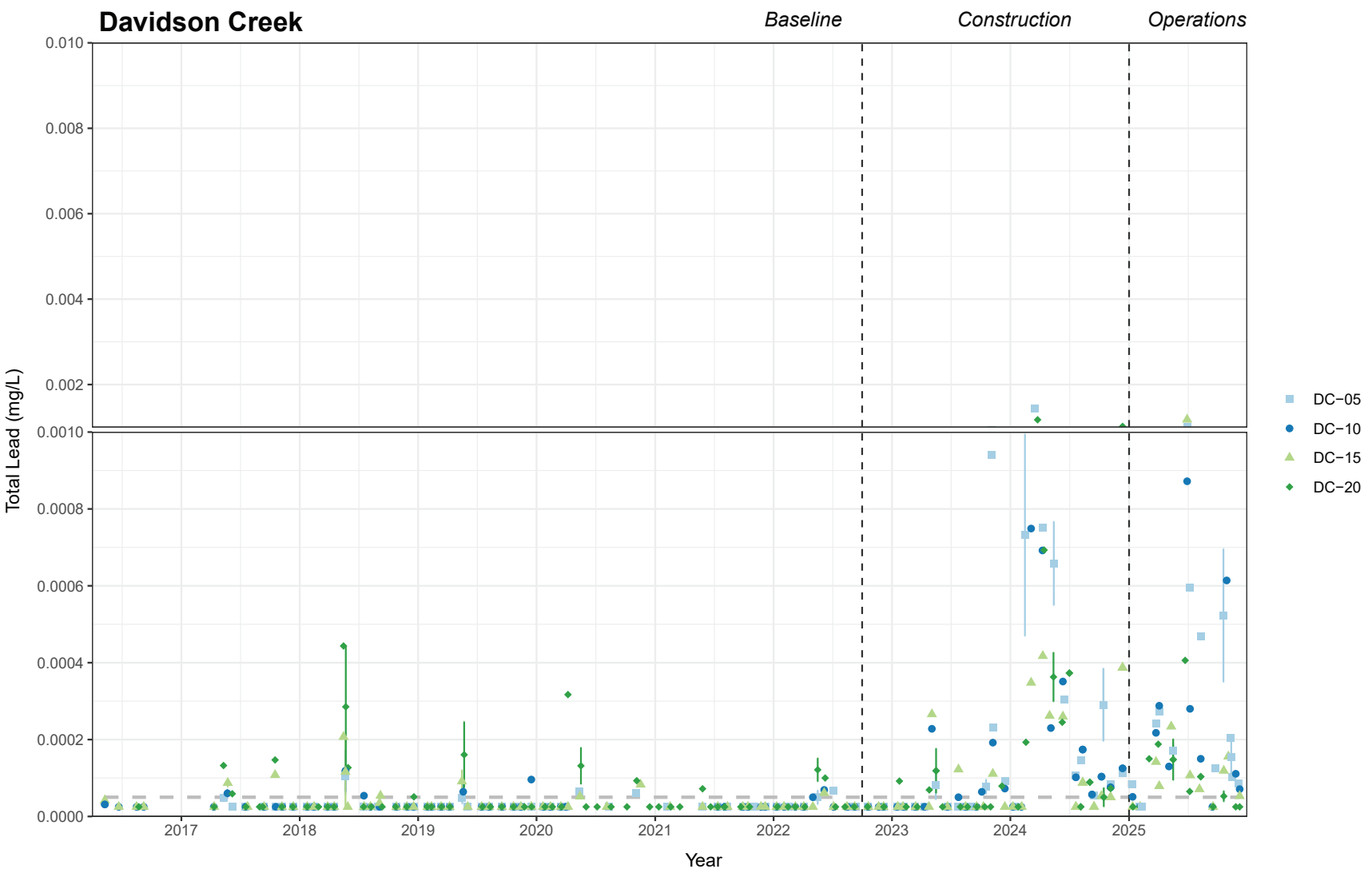
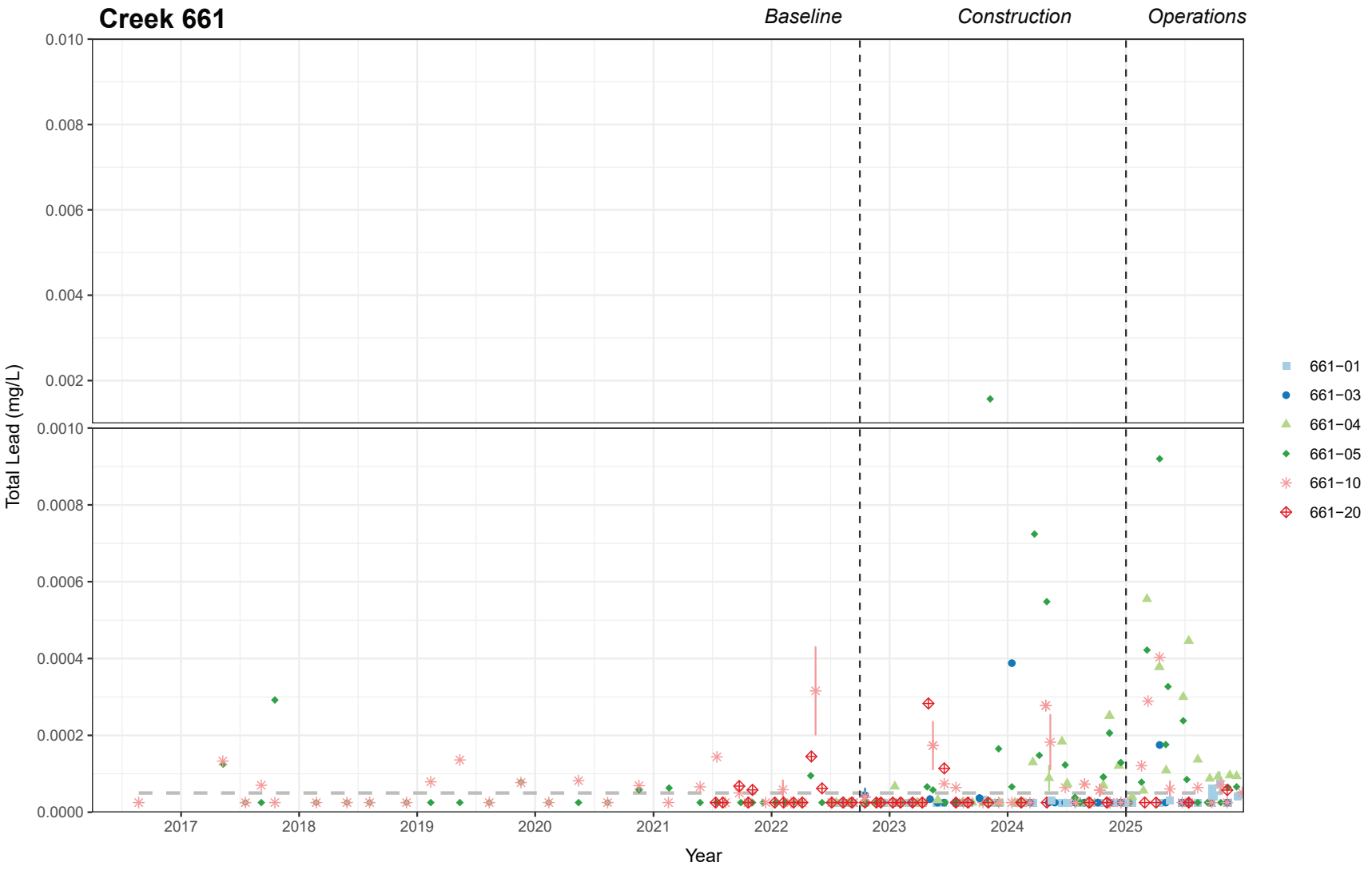


Figure A7-33a: Monthly Mean Total Lead Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-33b: Monthly Mean Total Lead Concentrations, Creek 661 Sites, 2016 to 2025

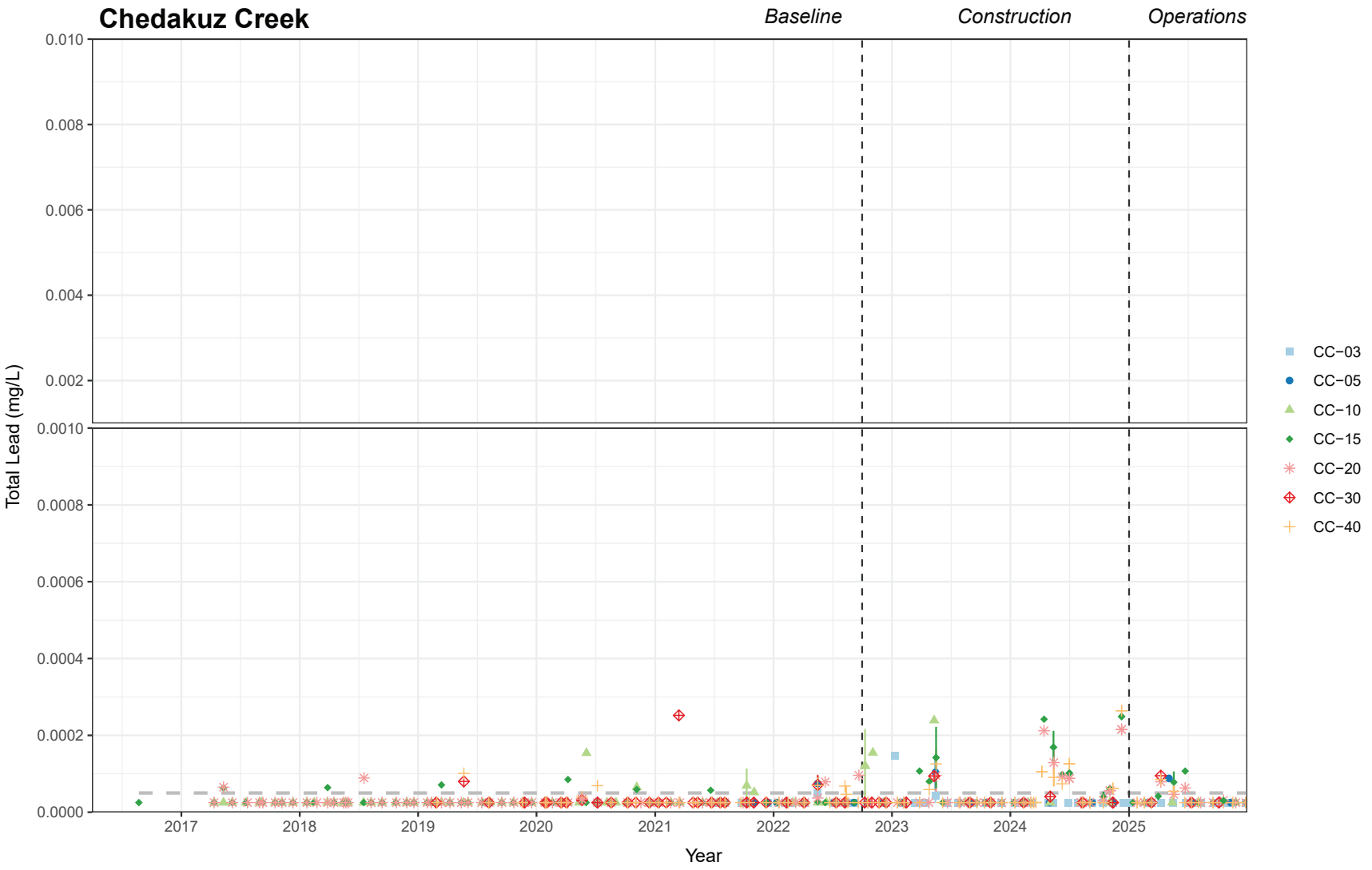


Figure A7-33c: Monthly Mean Total Lead Concentrations, Chedakuz Creek Sites, 2016 to 2025

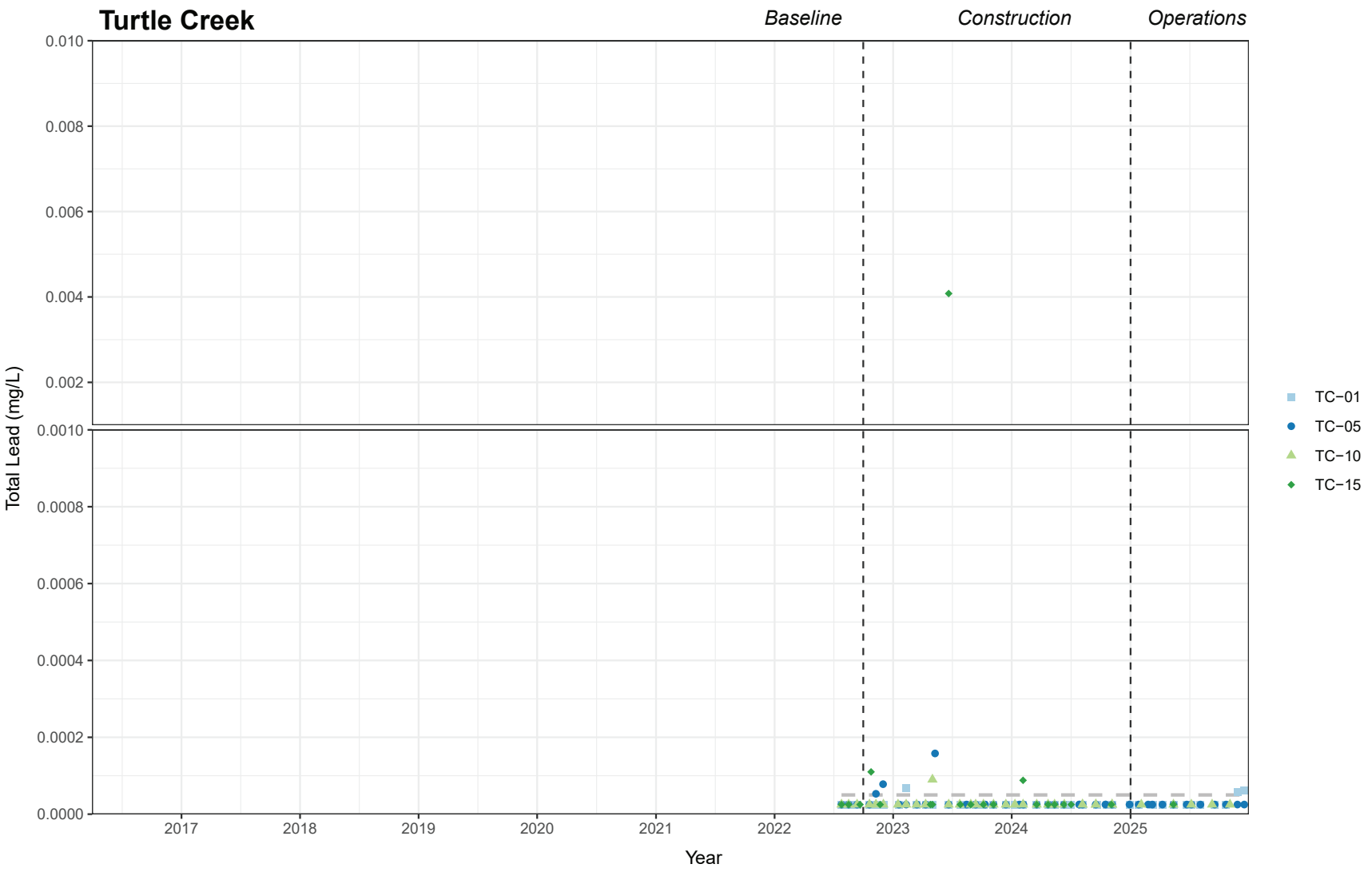


Figure A7-33d: Monthly Mean Total Lead Concentrations, Turtle Creek Sites, 2016 to 2025

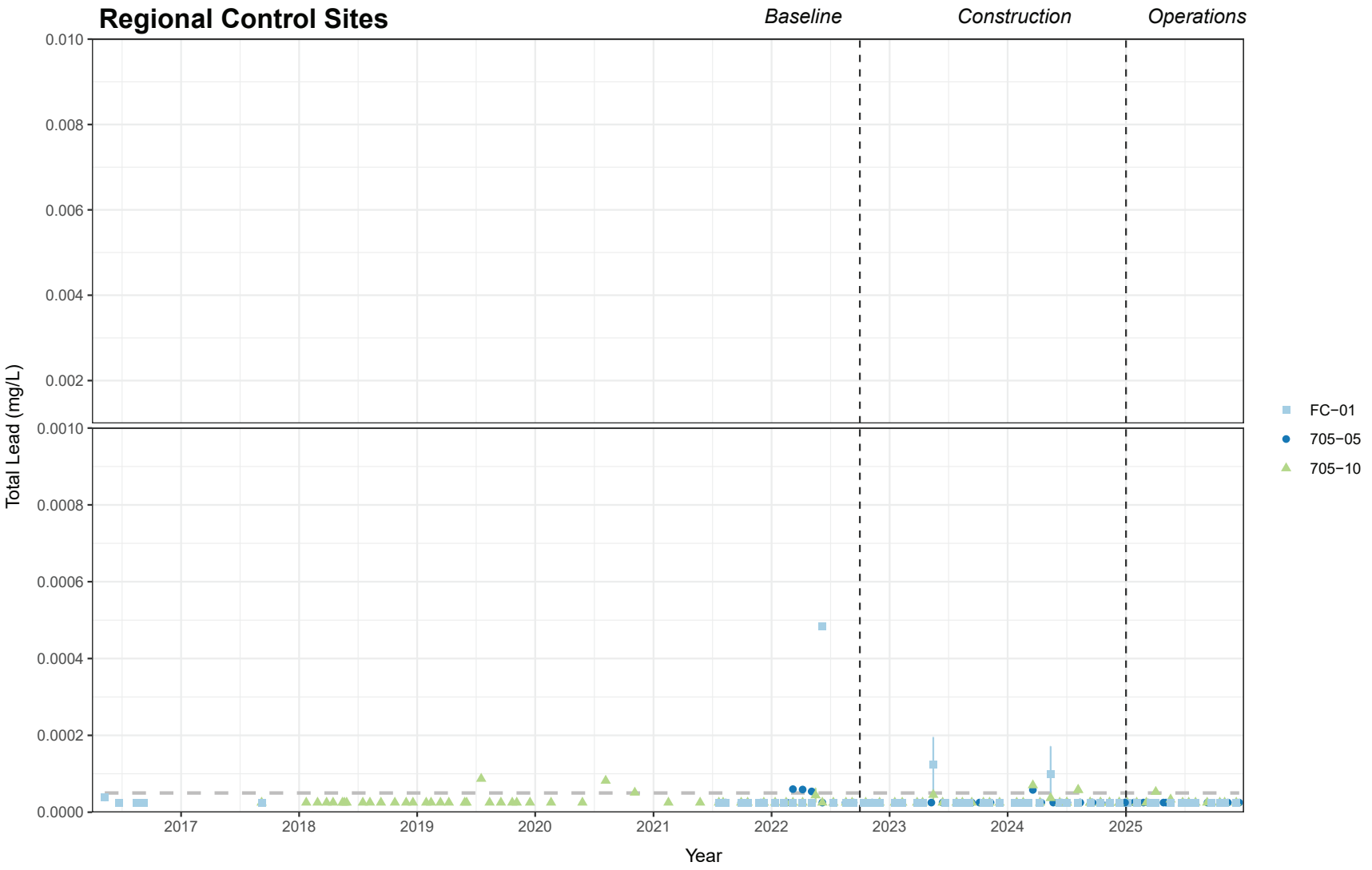


Figure A7-33e: Monthly Mean Total Lead Concentrations, Regional Control Sites Sites, 2016 to 2025

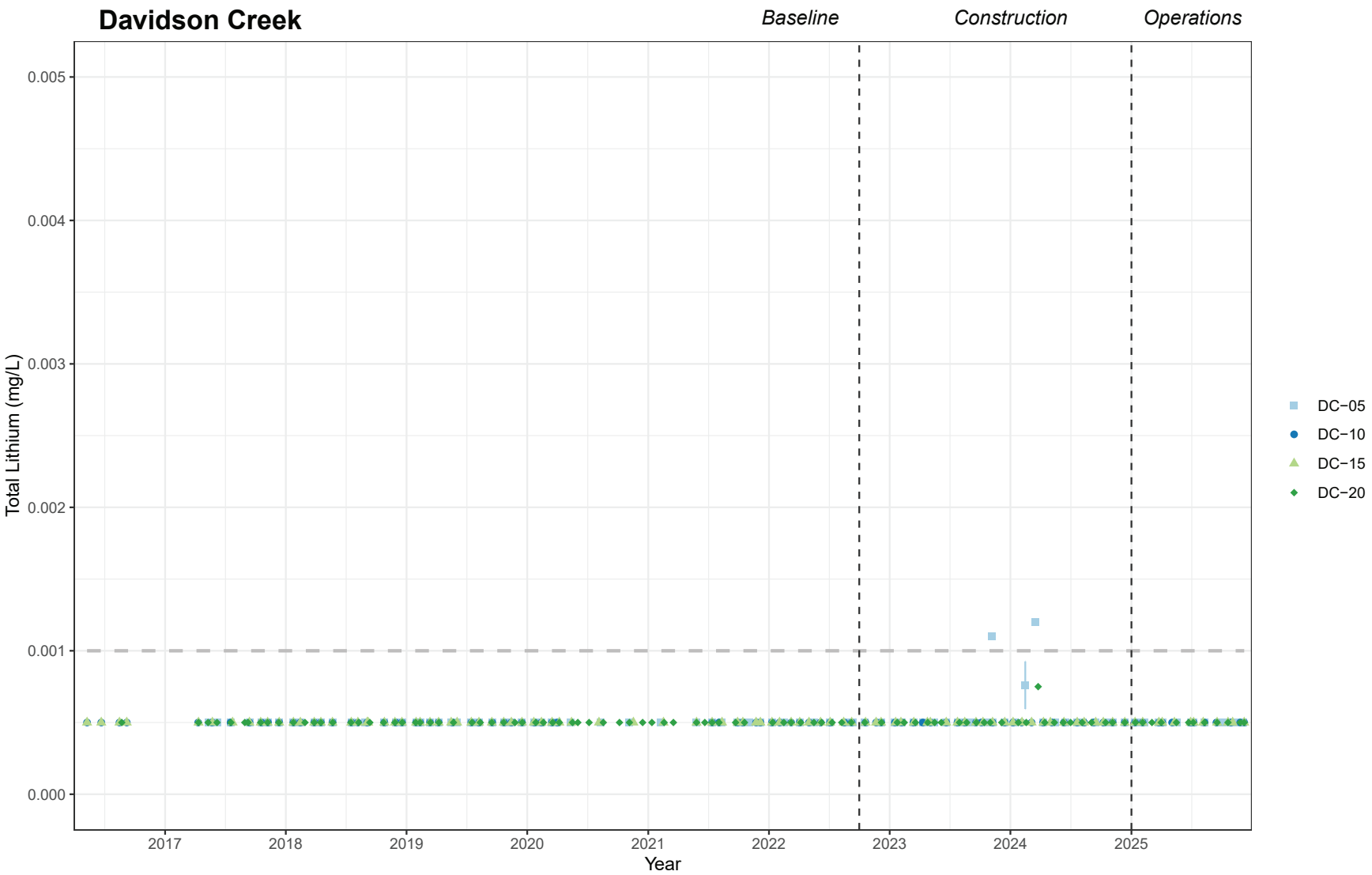


Figure A7-34a: Monthly Mean Total Lithium Concentrations, Davidson Creek Sites, 2016 to 2025

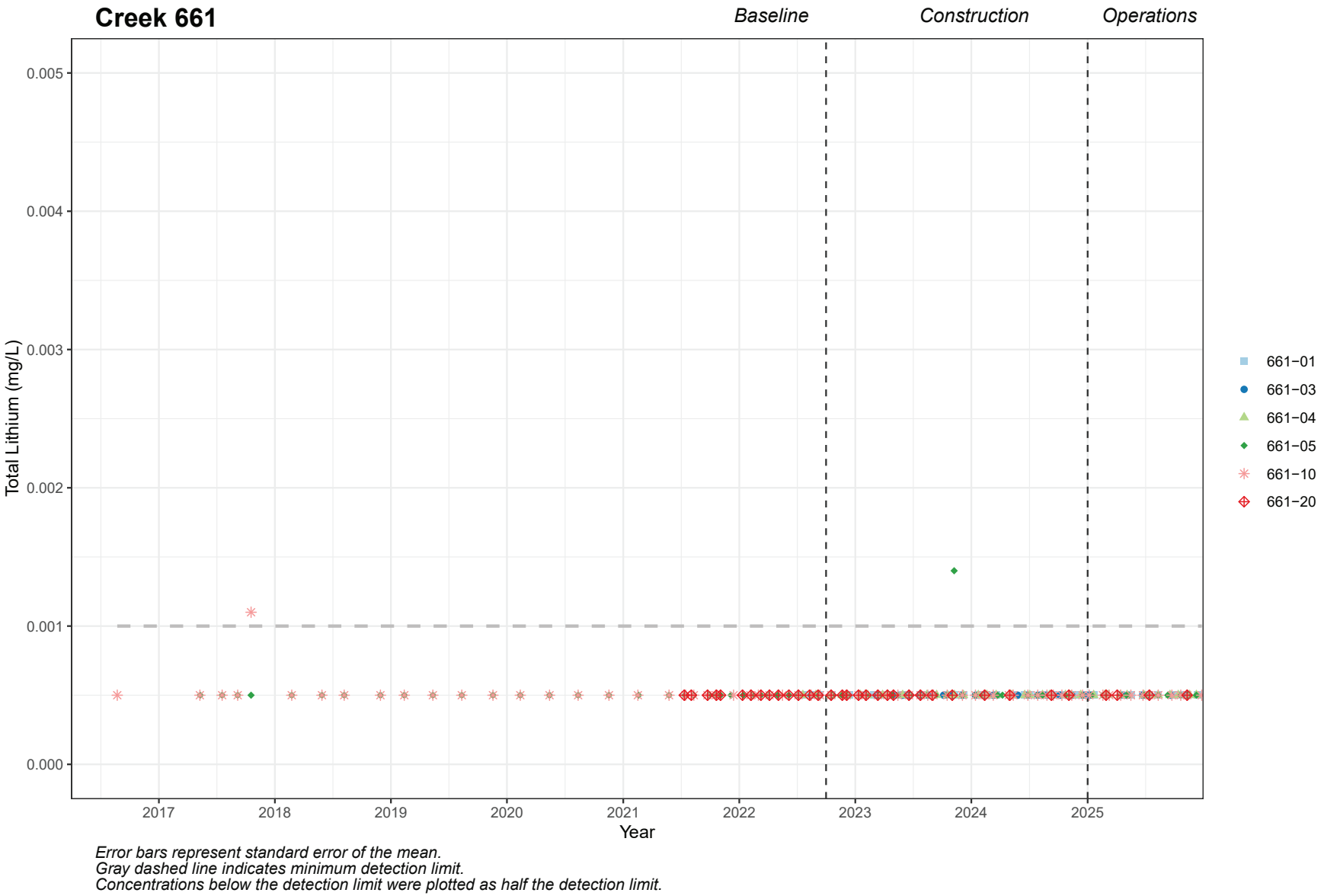


Figure A7-34b: Monthly Mean Total Lithium Concentrations, Creek 661 Sites, 2016 to 2025

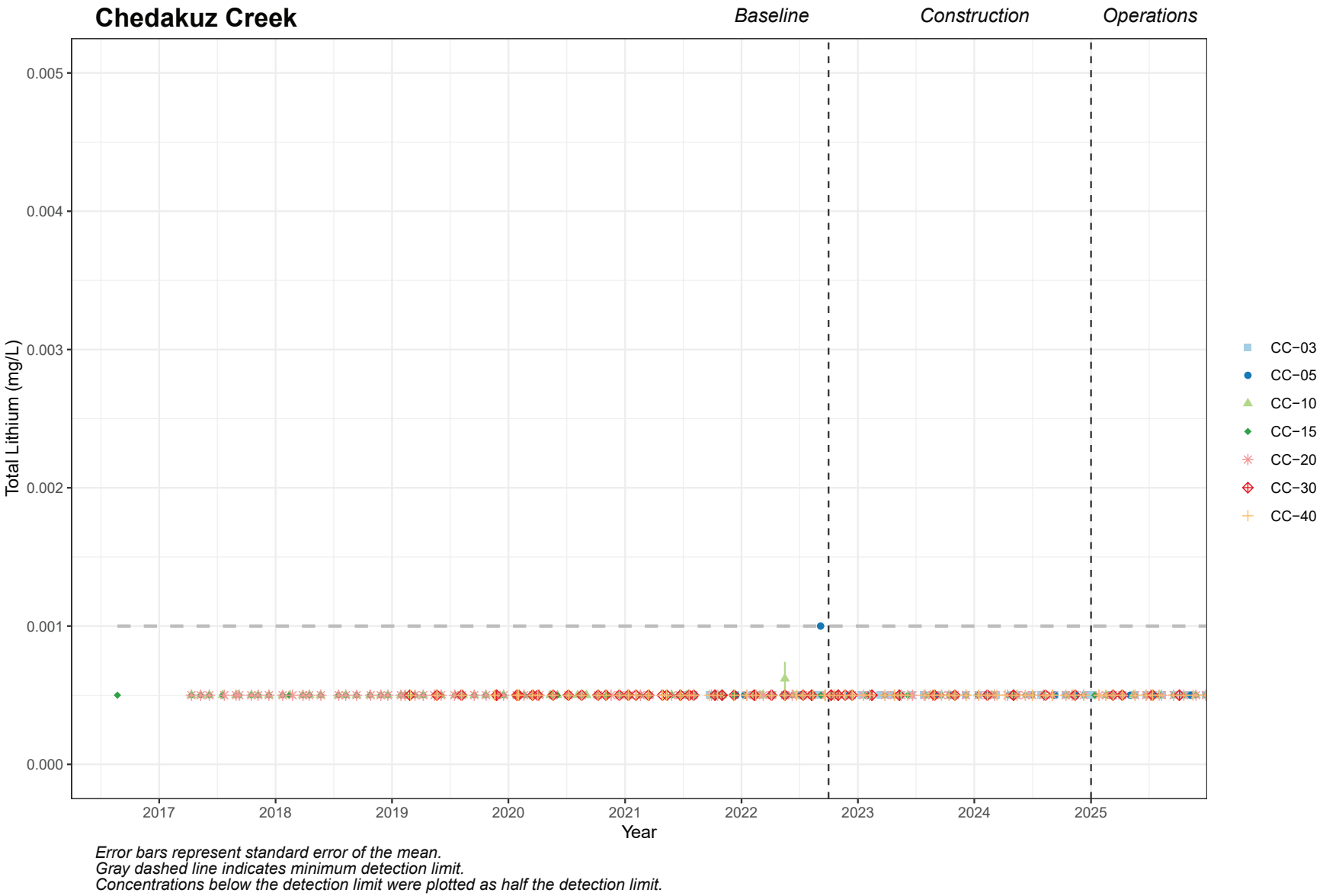


Figure A7-34c: Monthly Mean Total Lithium Concentrations, Chedakuz Creek Sites, 2016 to 2025

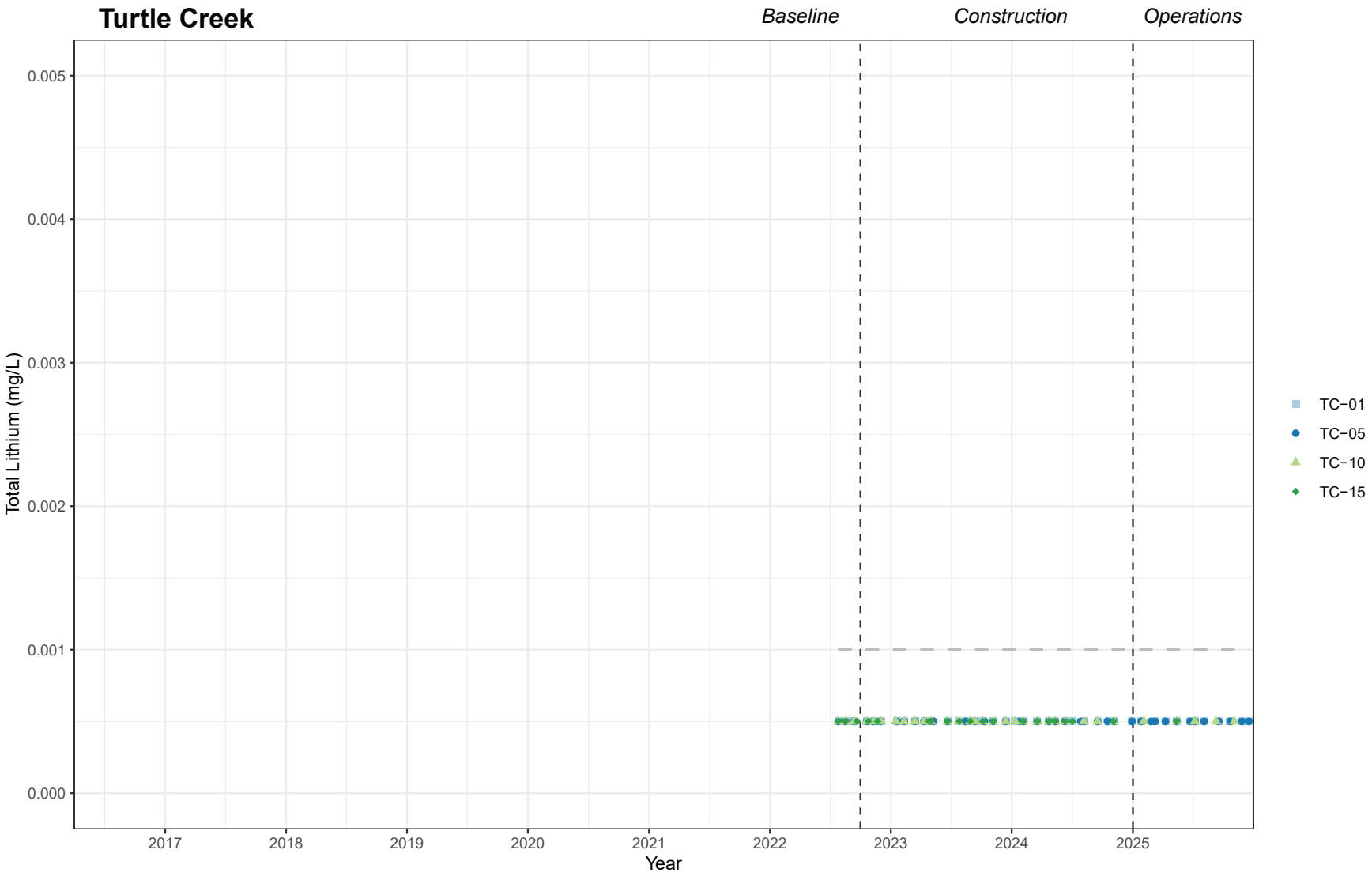


Figure A7-34d: Monthly Mean Total Lithium Concentrations, Turtle Creek Sites, 2016 to 2025

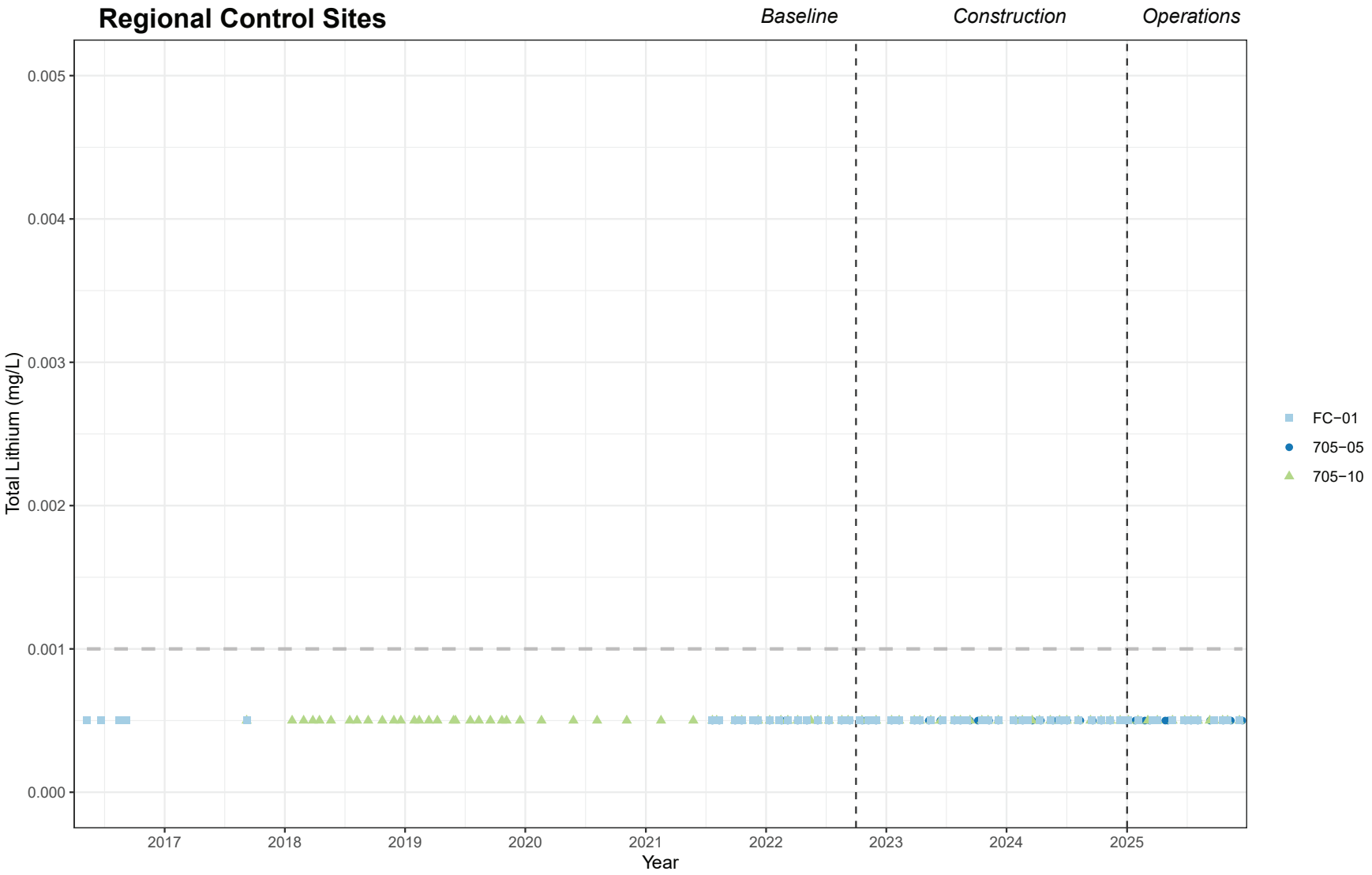


Figure A7-34e: Monthly Mean Total Lithium Concentrations, Regional Control Sites Sites, 2016 to 2025

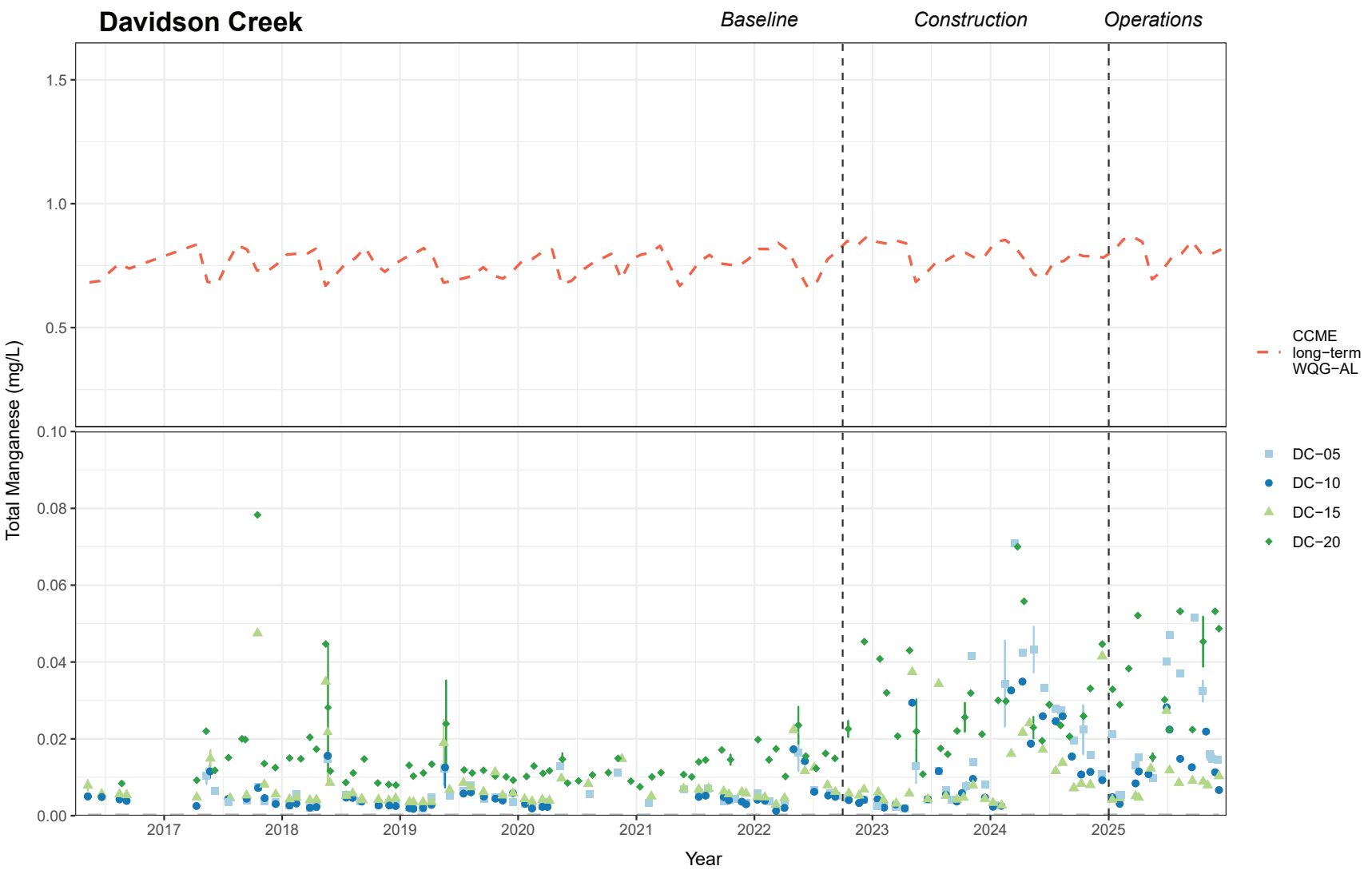


Figure A7-35a: Monthly Mean Total Manganese Concentrations, Davidson Creek Sites, 2016 to 2025

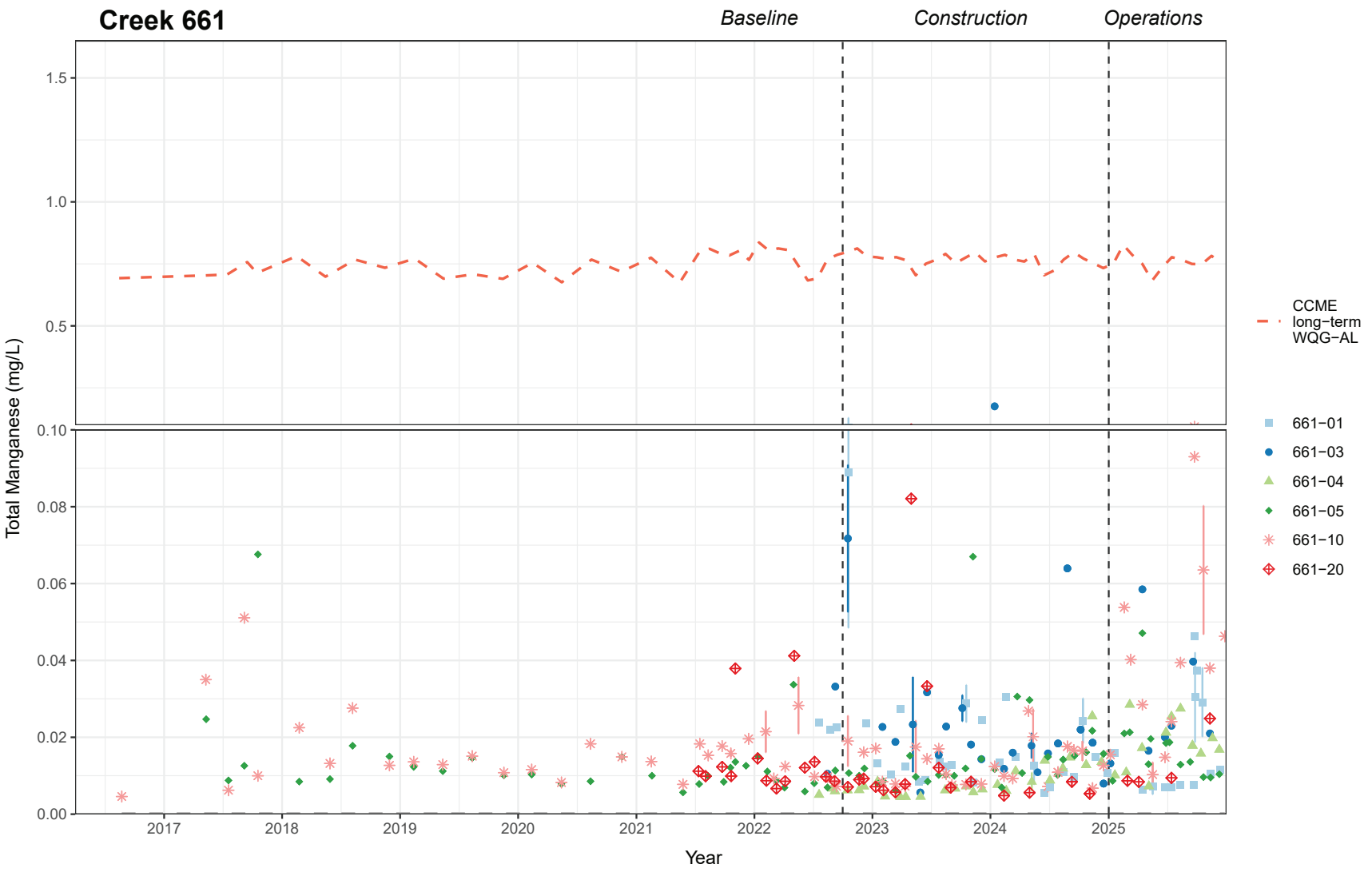


Figure A7-35b: Monthly Mean Total Manganese Concentrations, Creek 661 Sites, 2016 to 2025

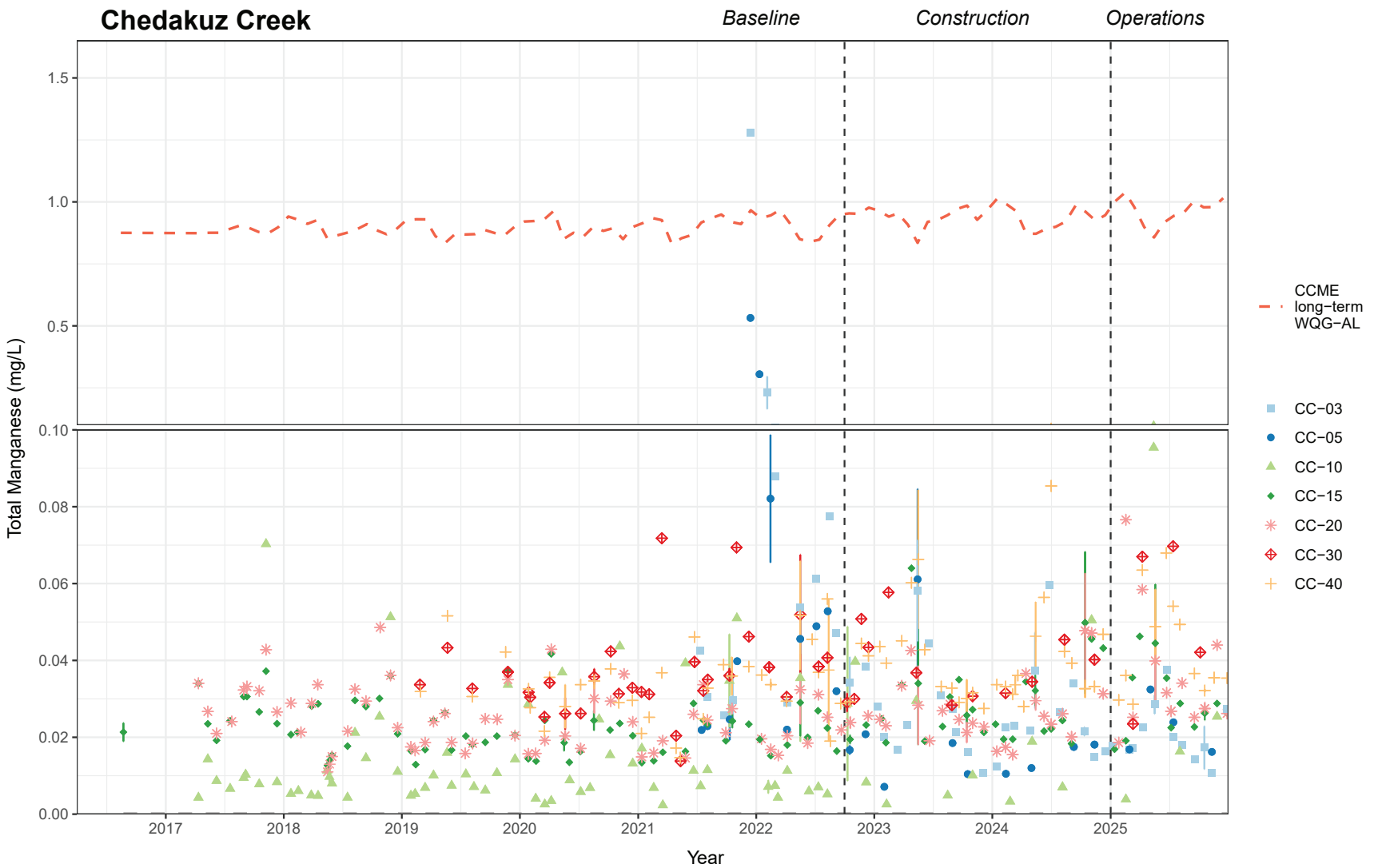


Figure A7-35c: Monthly Mean Total Manganese Concentrations, Chedakuz Creek Sites, 2016 to 2025

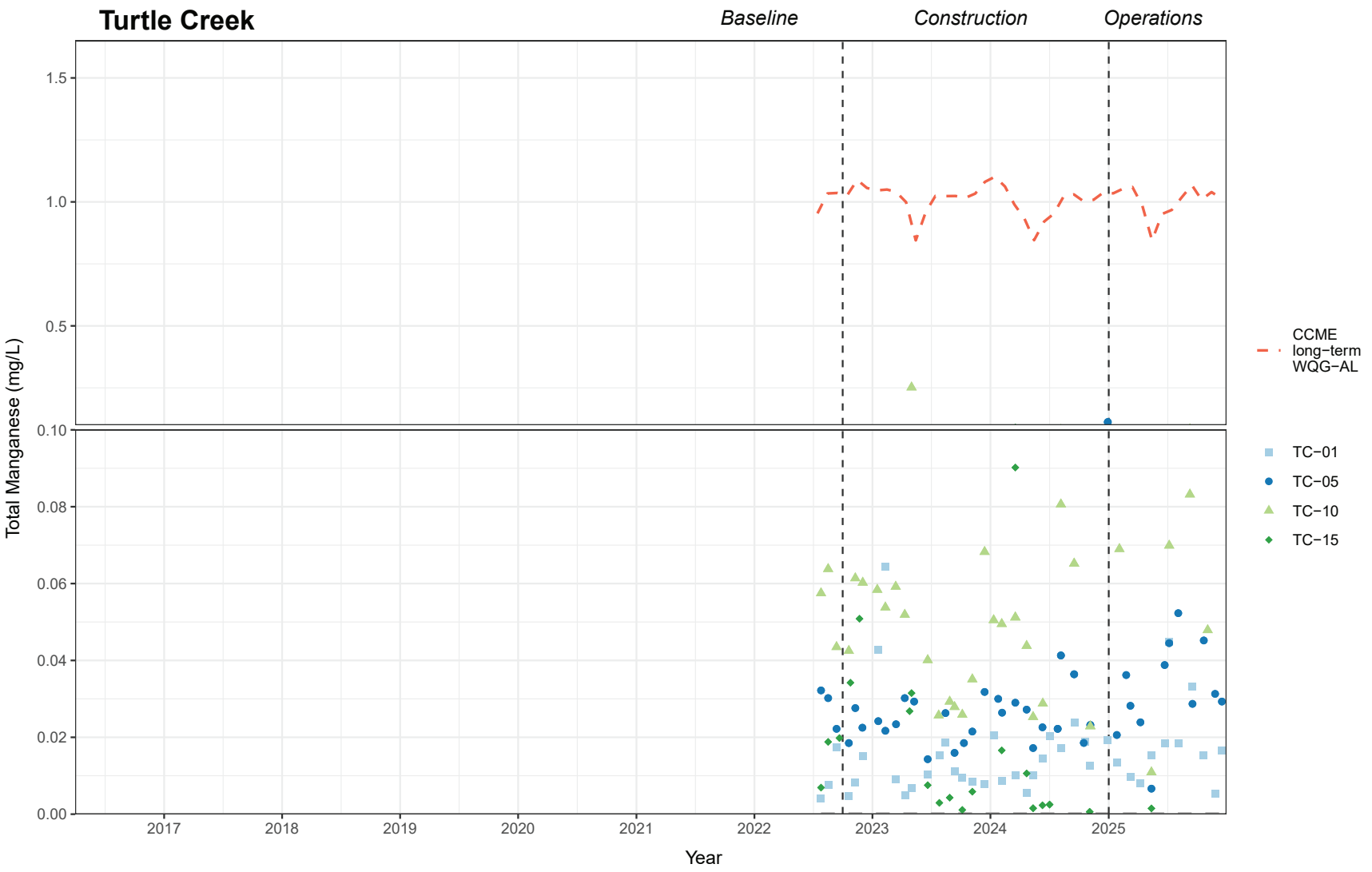


Figure A7-35d: Monthly Mean Total Manganese Concentrations, Turtle Creek Sites, 2016 to 2025

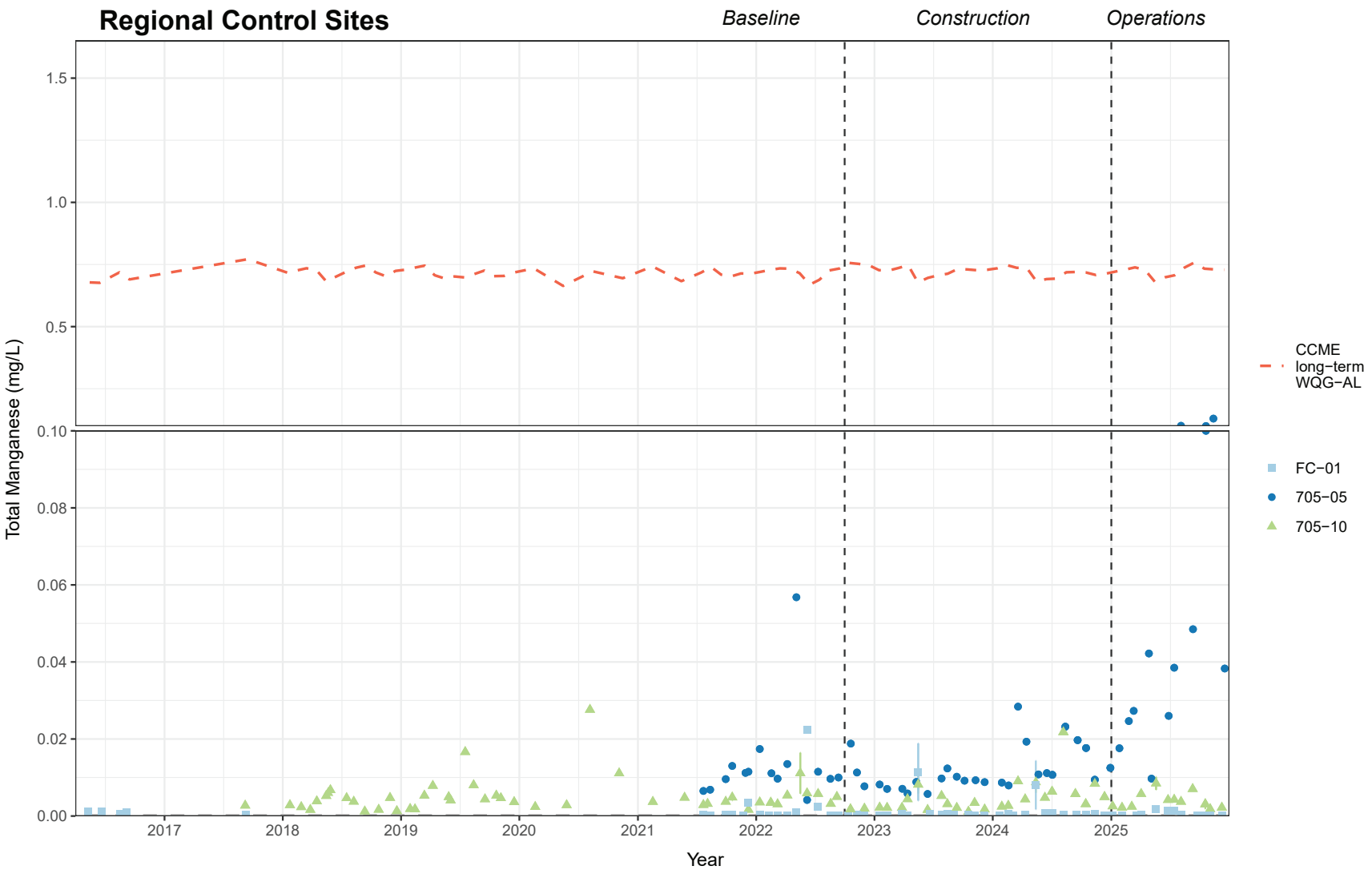
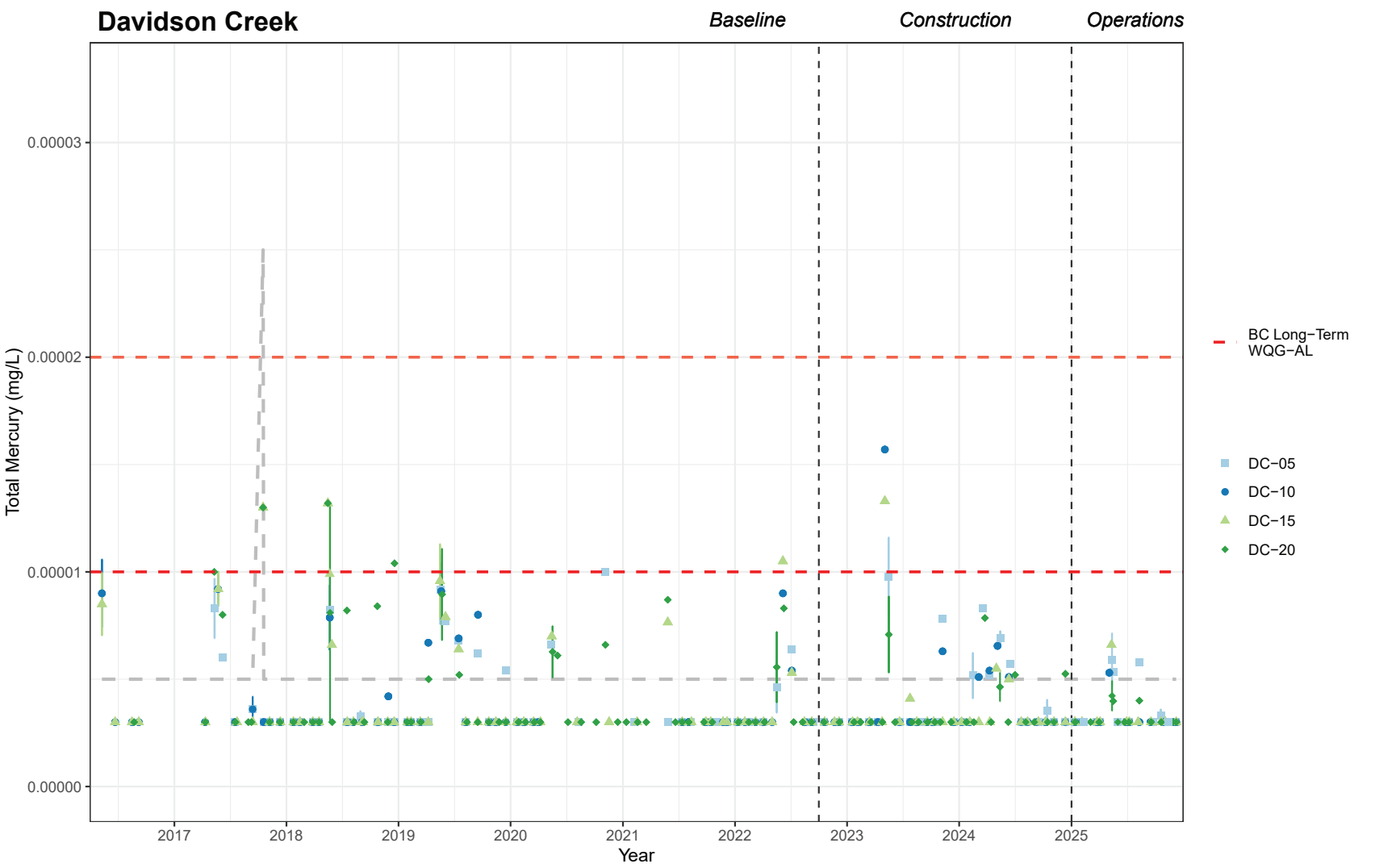
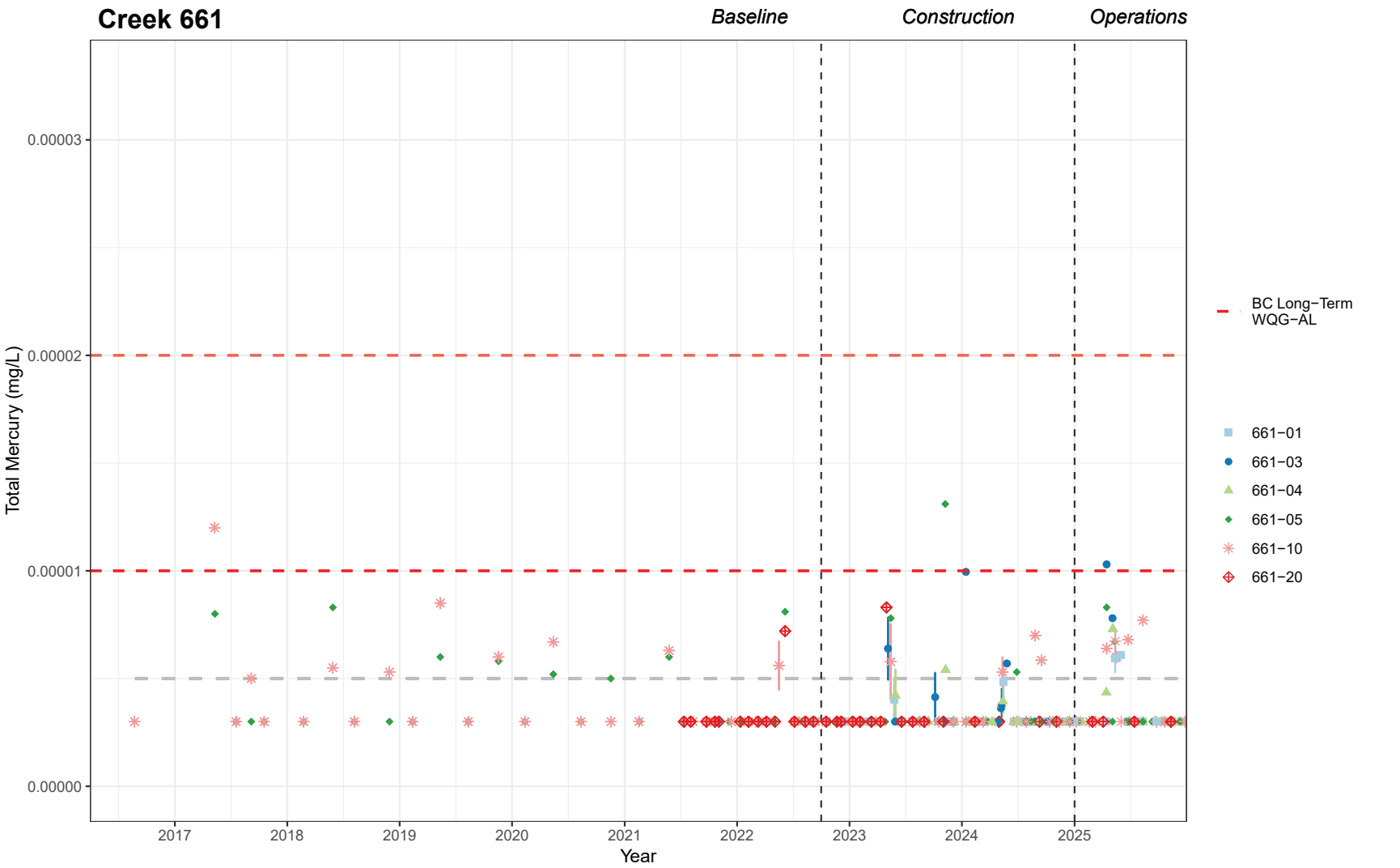


Figure A7-35e: Monthly Mean Total Manganese Concentrations, Regional Control Sites Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total mercury = 0.00002 mg/L, when MeHg = 0.5% THg.
BC WQG−AL long−term guideline for total mercury = 0.00001 mg/L, when MeHg = 1% THg.

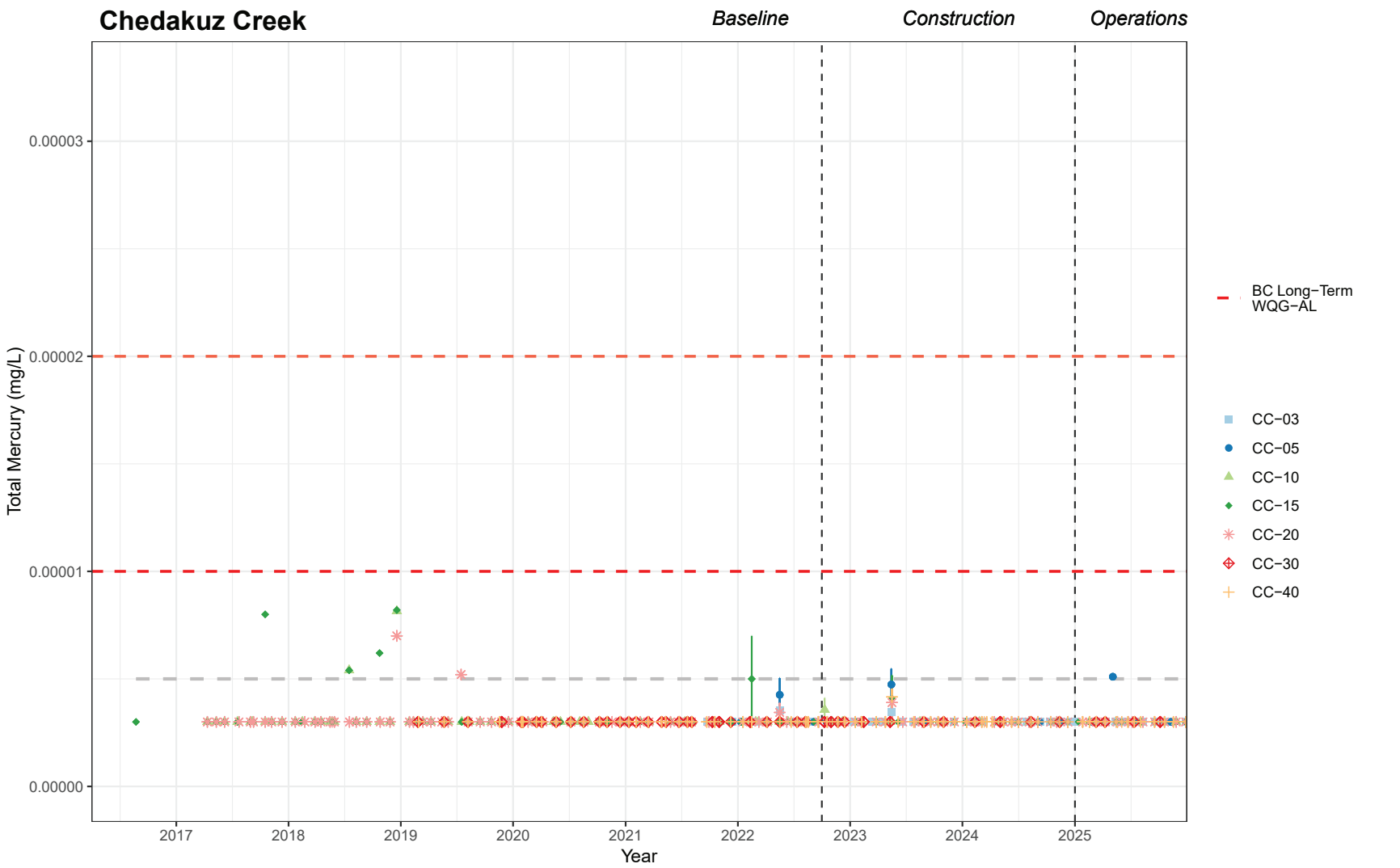
Figure A7-36a: Monthly Mean Total Mercury Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total mercury = 0.00002 mg/L, when MeHg = 0.5% THg.

BC WQG−AL long−term guideline for total mercury = 0.00001 mg/L, when MeHg = 1% THg.

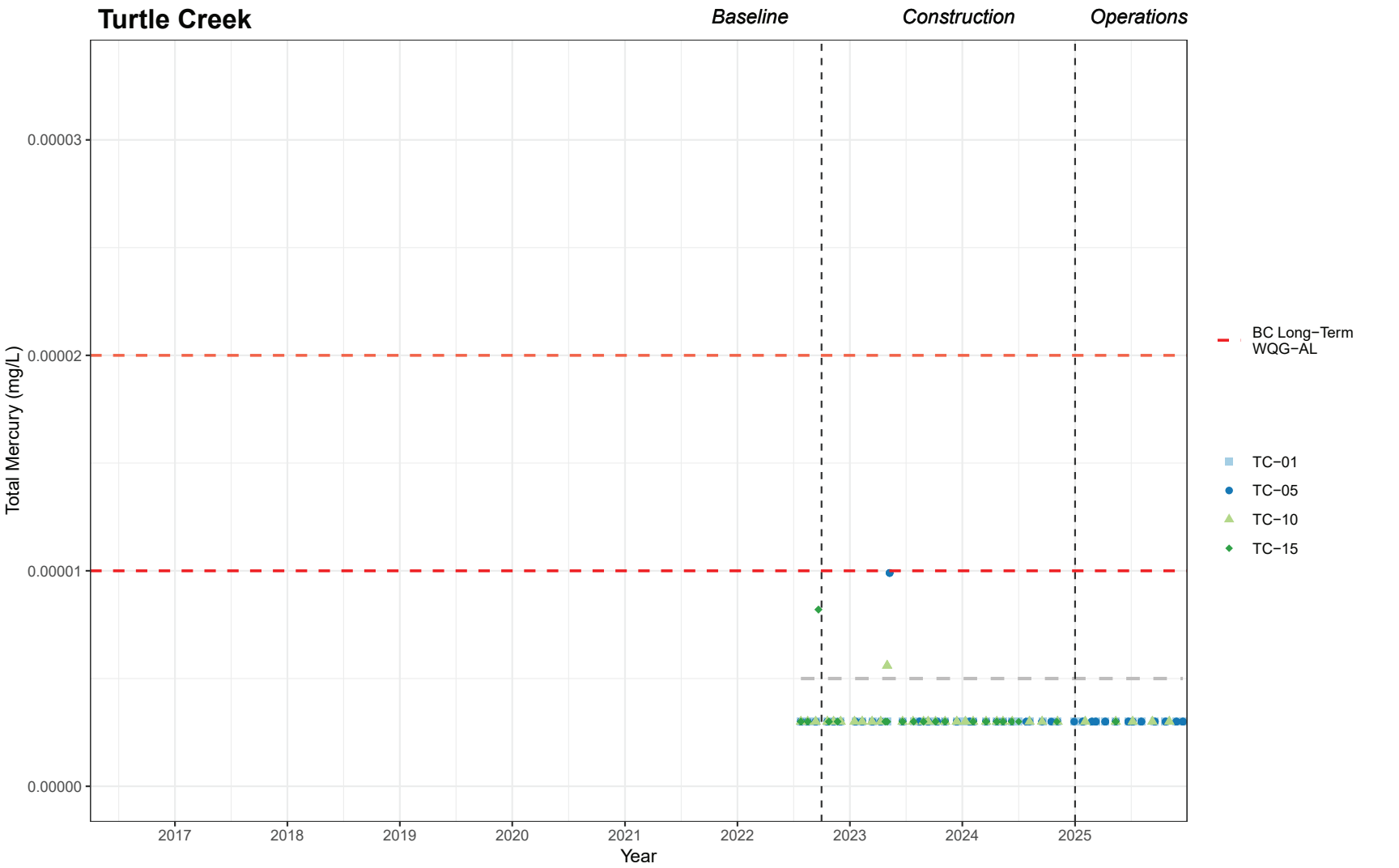
Figure A7-36b: Monthly Mean Total Mercury Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total mercury = 0.00002 mg/L, when MeHg = 0.5% THg.

BC WQG−AL long−term guideline for total mercury = 0.00001 mg/L, when MeHg = 1% THg.

Figure A7-36c: Monthly Mean Total Mercury Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total mercury = 0.00002 mg/L, when MeHg = 0.5% THg.
BC WQG−AL long−term guideline for total mercury = 0.00001 mg/L, when MeHg = 1% THg.

Figure A7-36d: Monthly Mean Total Mercury Concentrations, Turtle Creek Sites, 2016 to 2025

Figure A7-36e: Monthly Mean Total Mercury Concentrations, Regional Control Sites Sites, 2016 to 2025

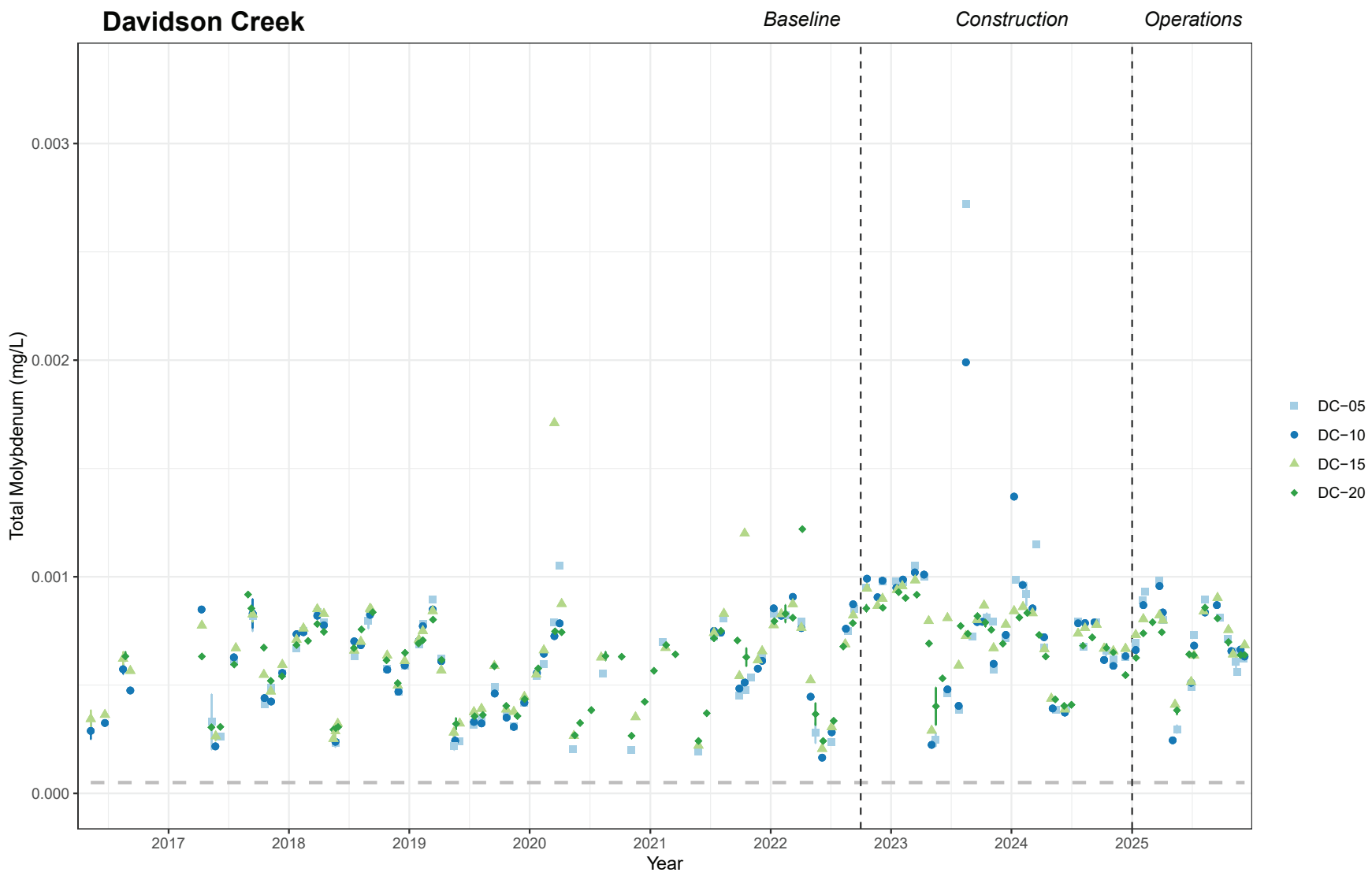
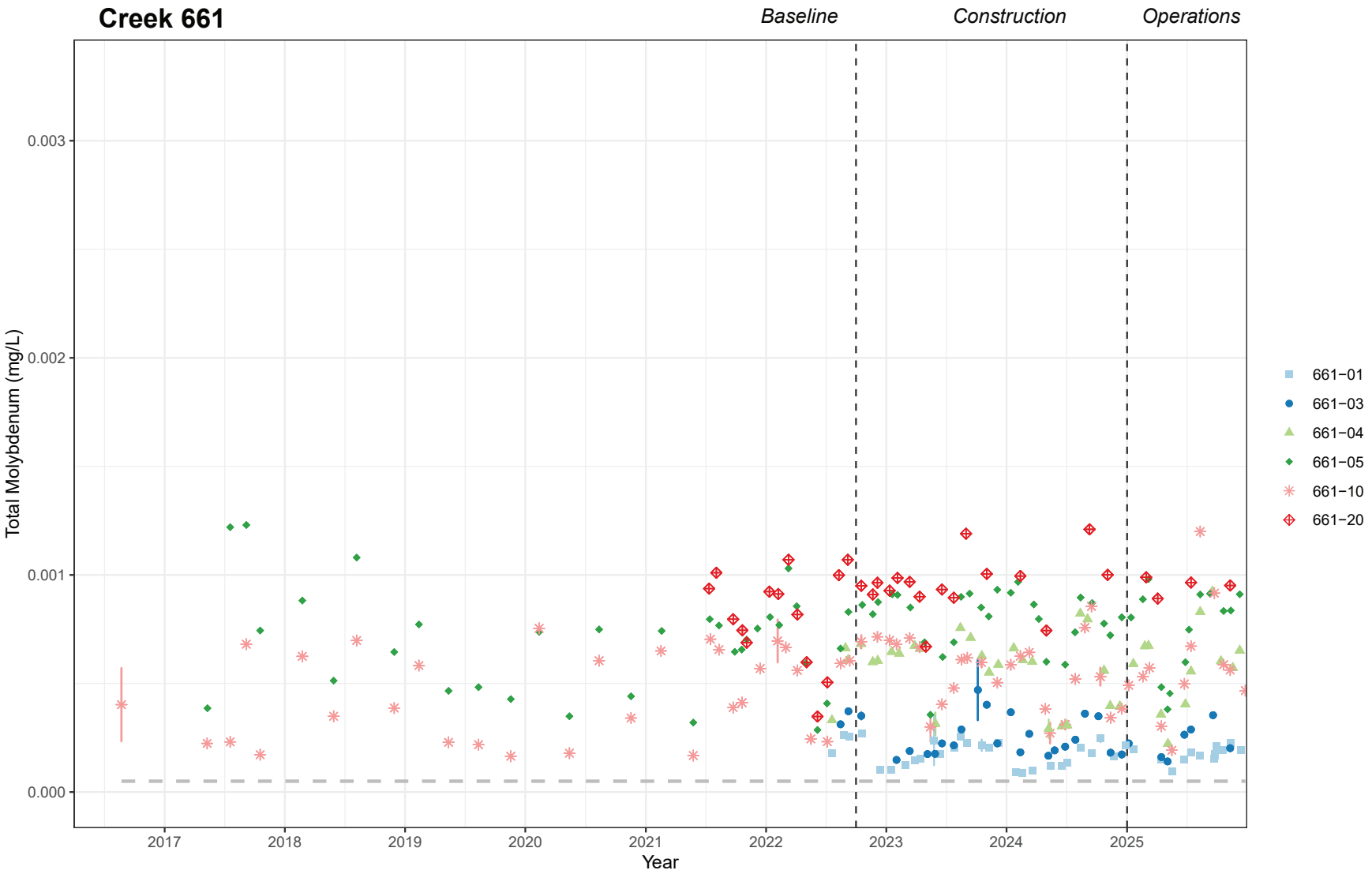


Figure A7-37a: Monthly Mean Total Molybdenum Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL 30−day long−term guideline for total molybedenum = 7.61 mg/L.

Figure A7-37b: Monthly Mean Total Molybdenum Concentrations, Creek 661 Sites, 2016 to 2025

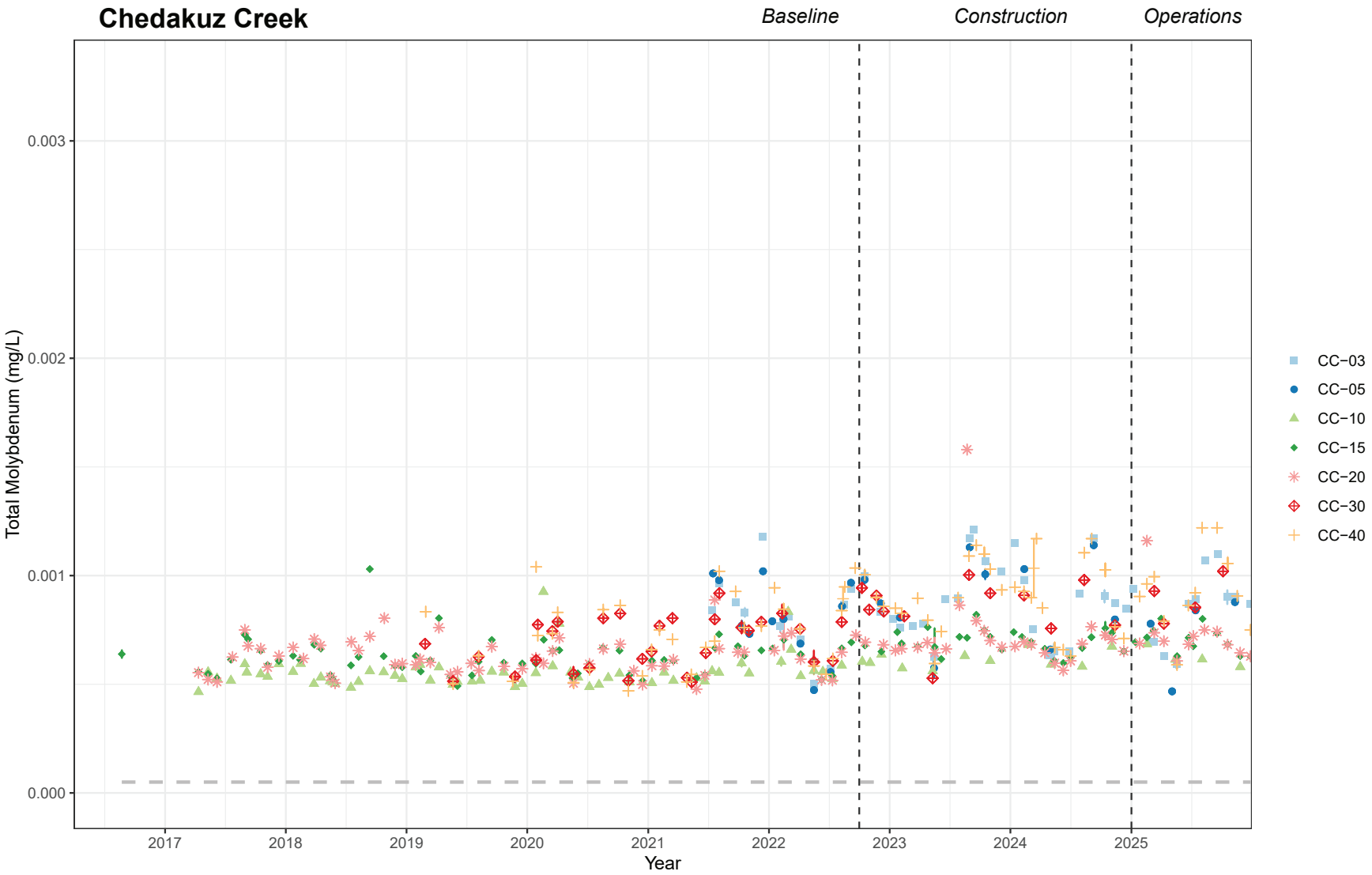
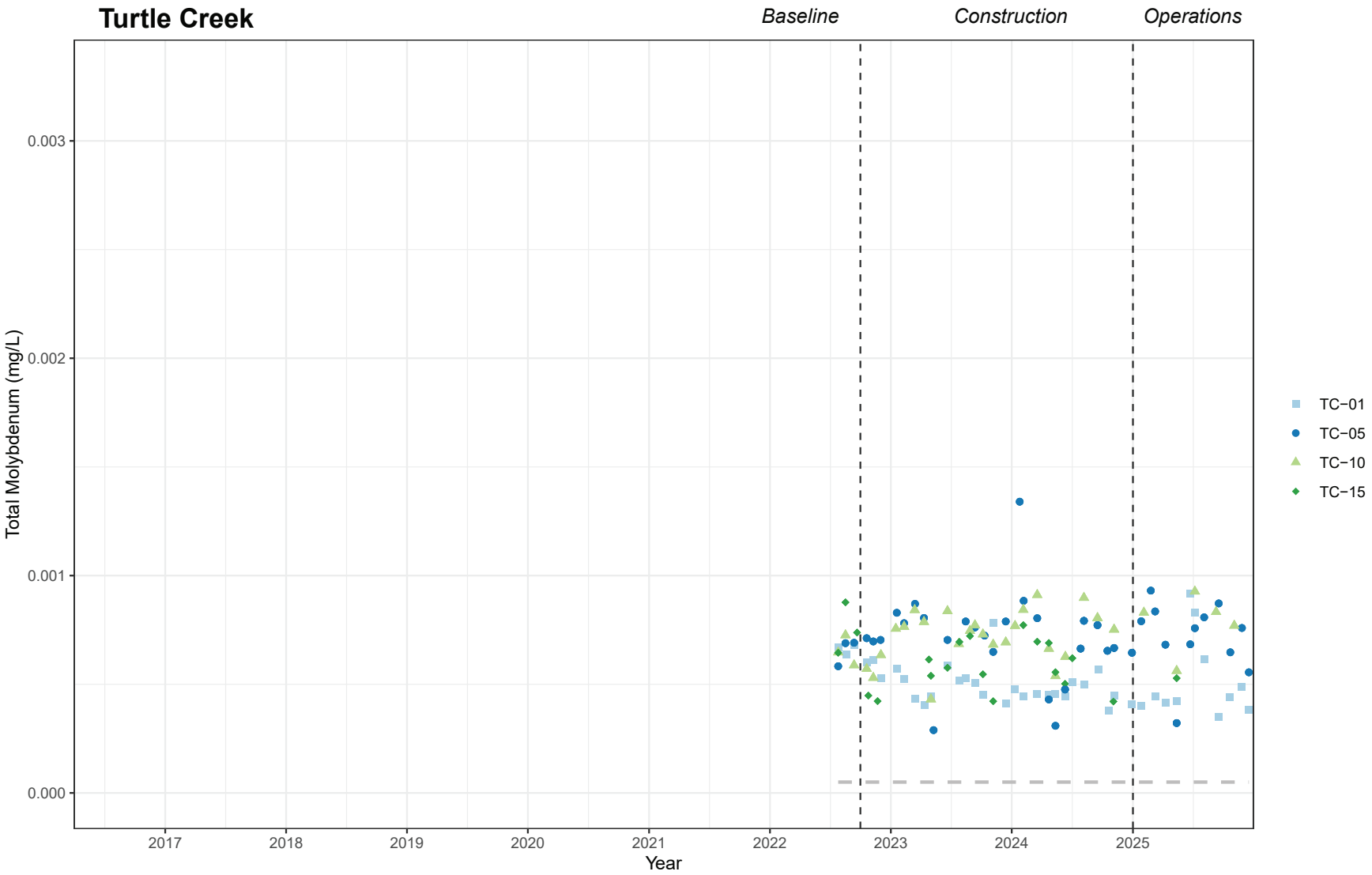


Figure A7-37c: Monthly Mean Total Molybdenum Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL 30−day long−term guideline for total molybedenum = 7.61 mg/L.

Figure A7-37d: Monthly Mean Total Molybdenum Concentrations, Turtle Creek Sites, 2016 to 2025

Figure A7-37e: Monthly Mean Total Molybdenum Concentrations, Regional Control Sites Sites, 2016 to 2025

Figure A7-38a: Monthly Mean Total Nickel Concentrations, Davidson Creek Sites, 2016 to 2025

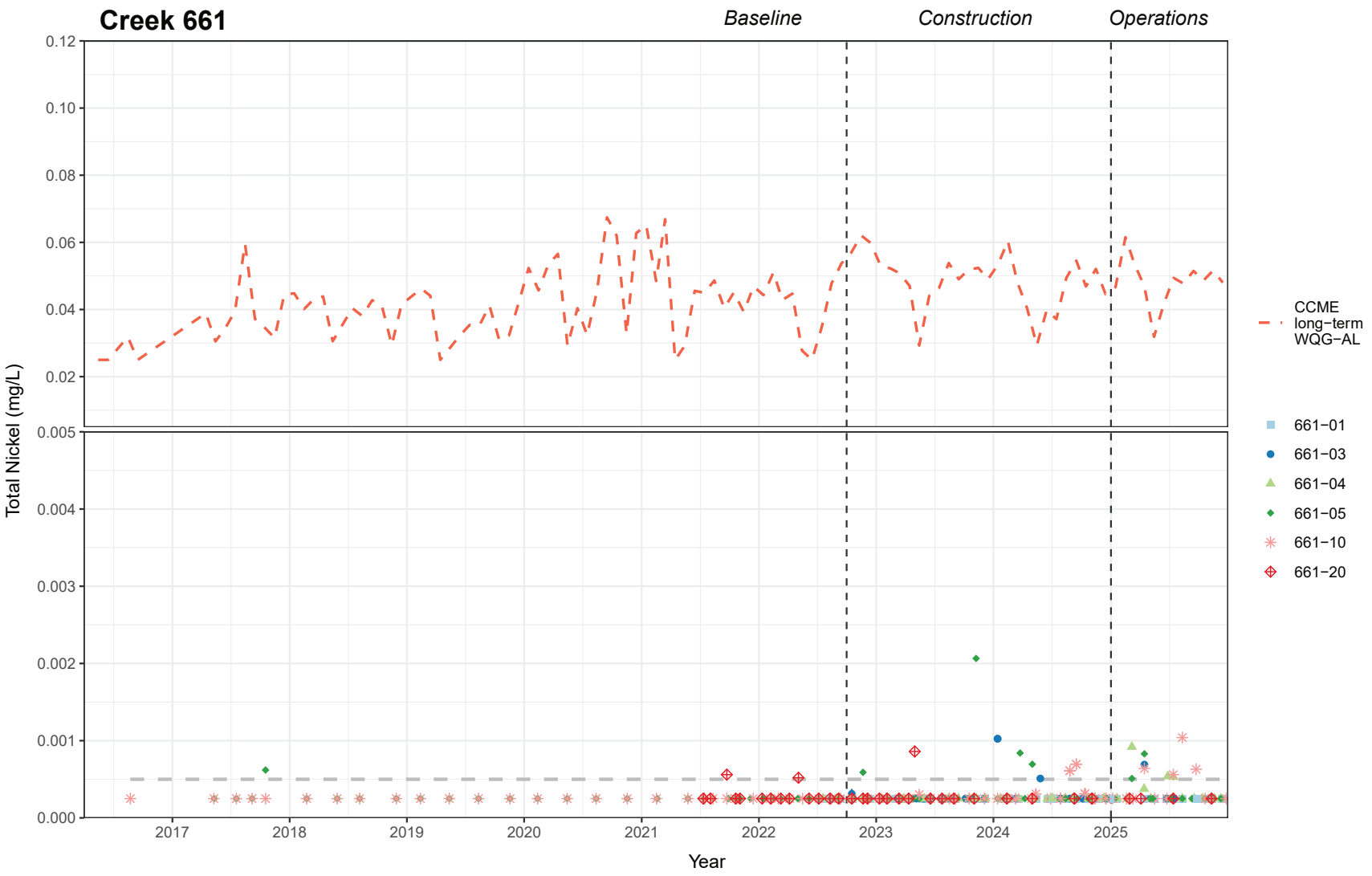


Figure A7-38b: Monthly Mean Total Nickel Concentrations, Creek 661 Sites, 2016 to 2025

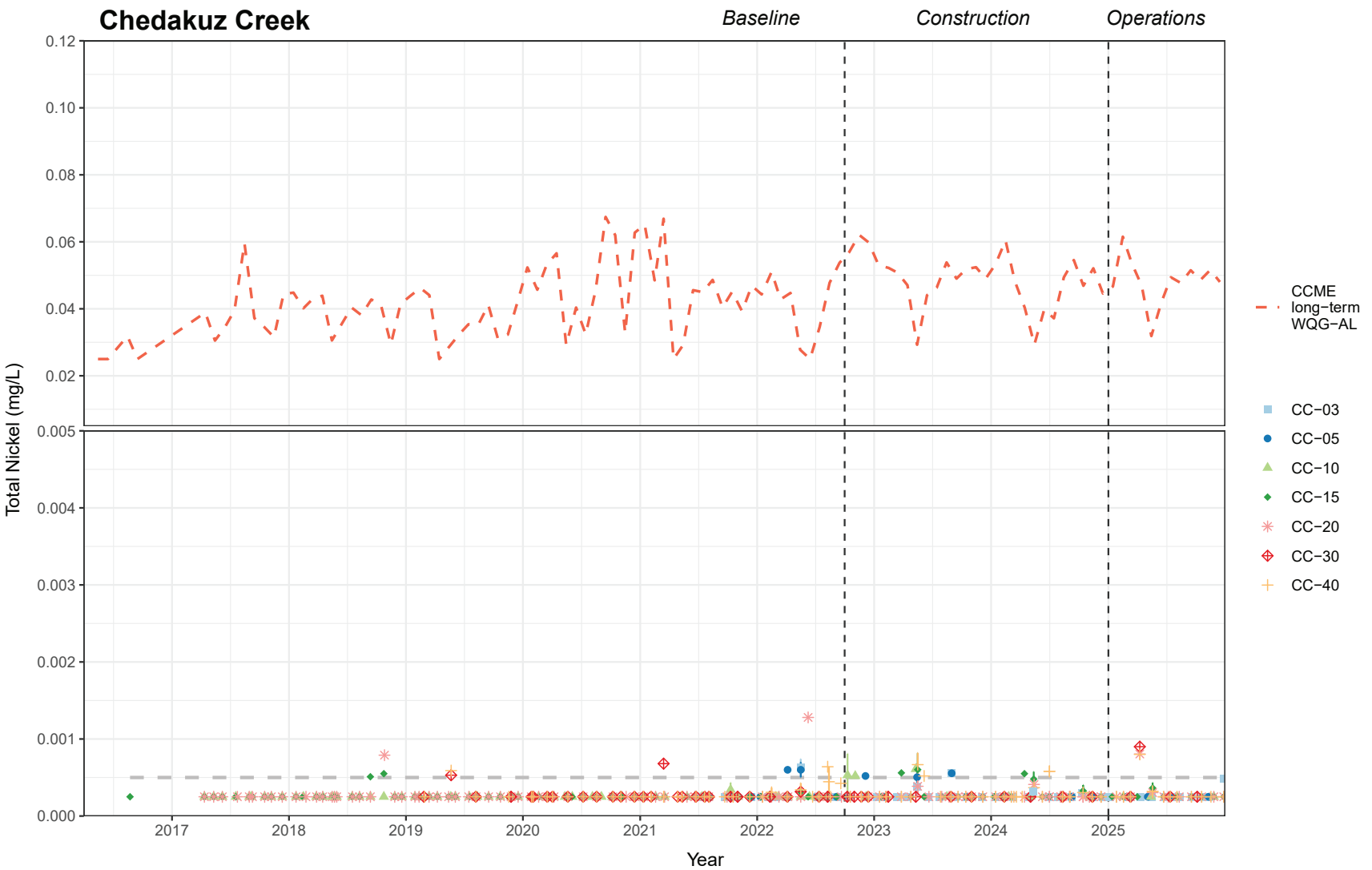


Figure A7-38c: Monthly Mean Total Nickel Concentrations, Chedakuz Creek Sites, 2016 to 2025

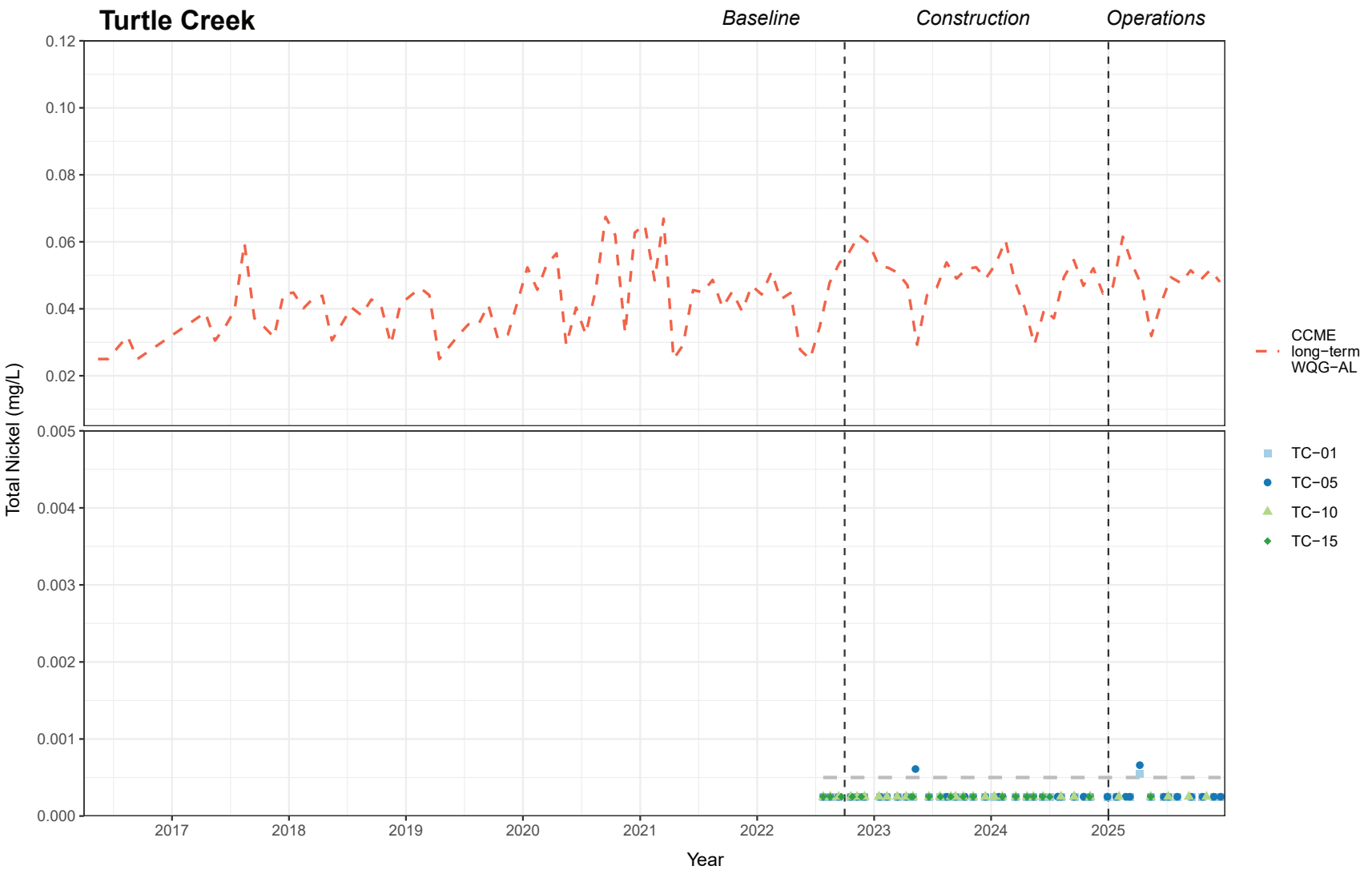


Figure A7-38d: Monthly Mean Total Nickel Concentrations, Turtle Creek Sites, 2016 to 2025

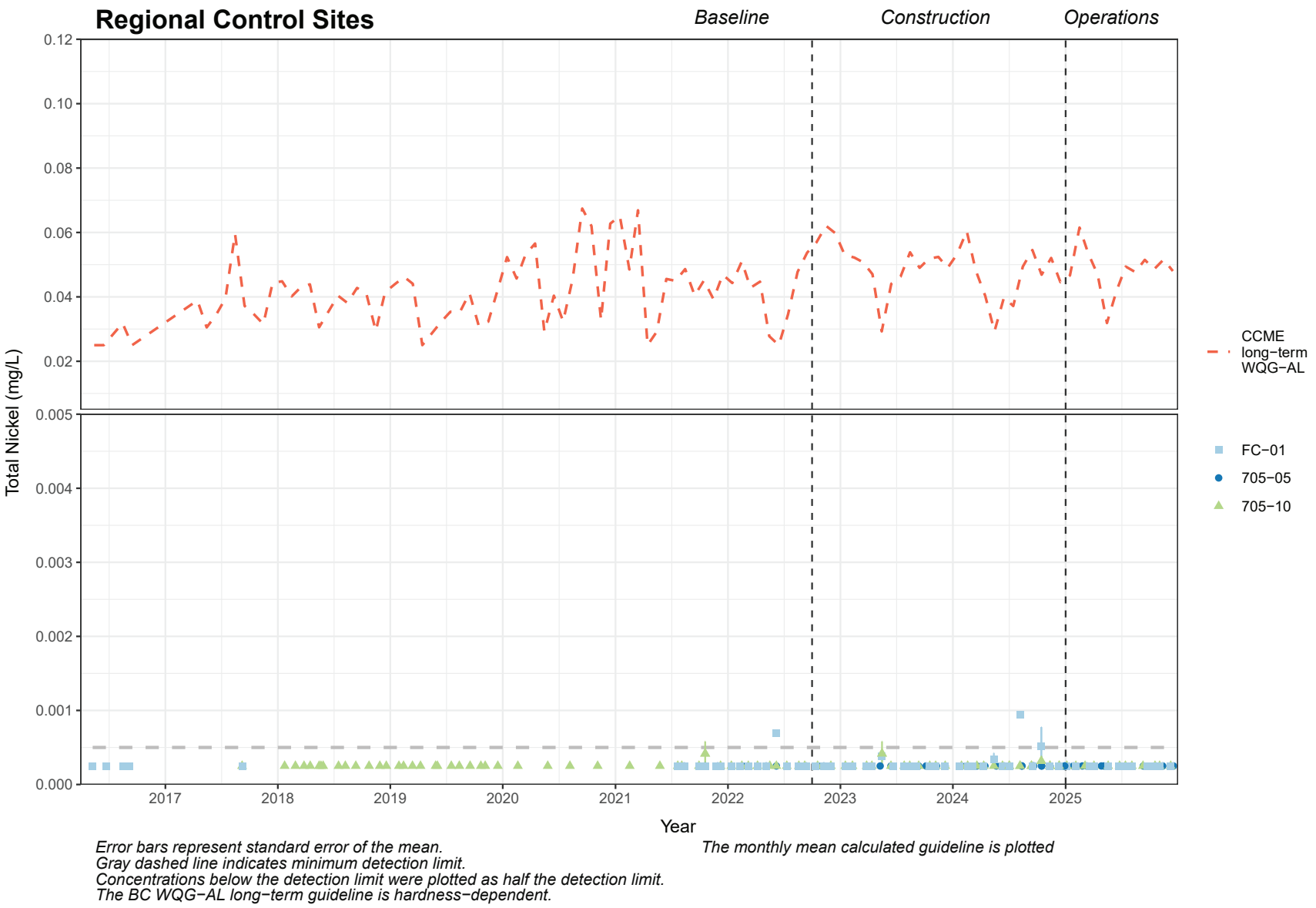


Figure A7-38e: Monthly Mean Total Nickel Concentrations, Regional Control Sites Sites, 2016 to 2025

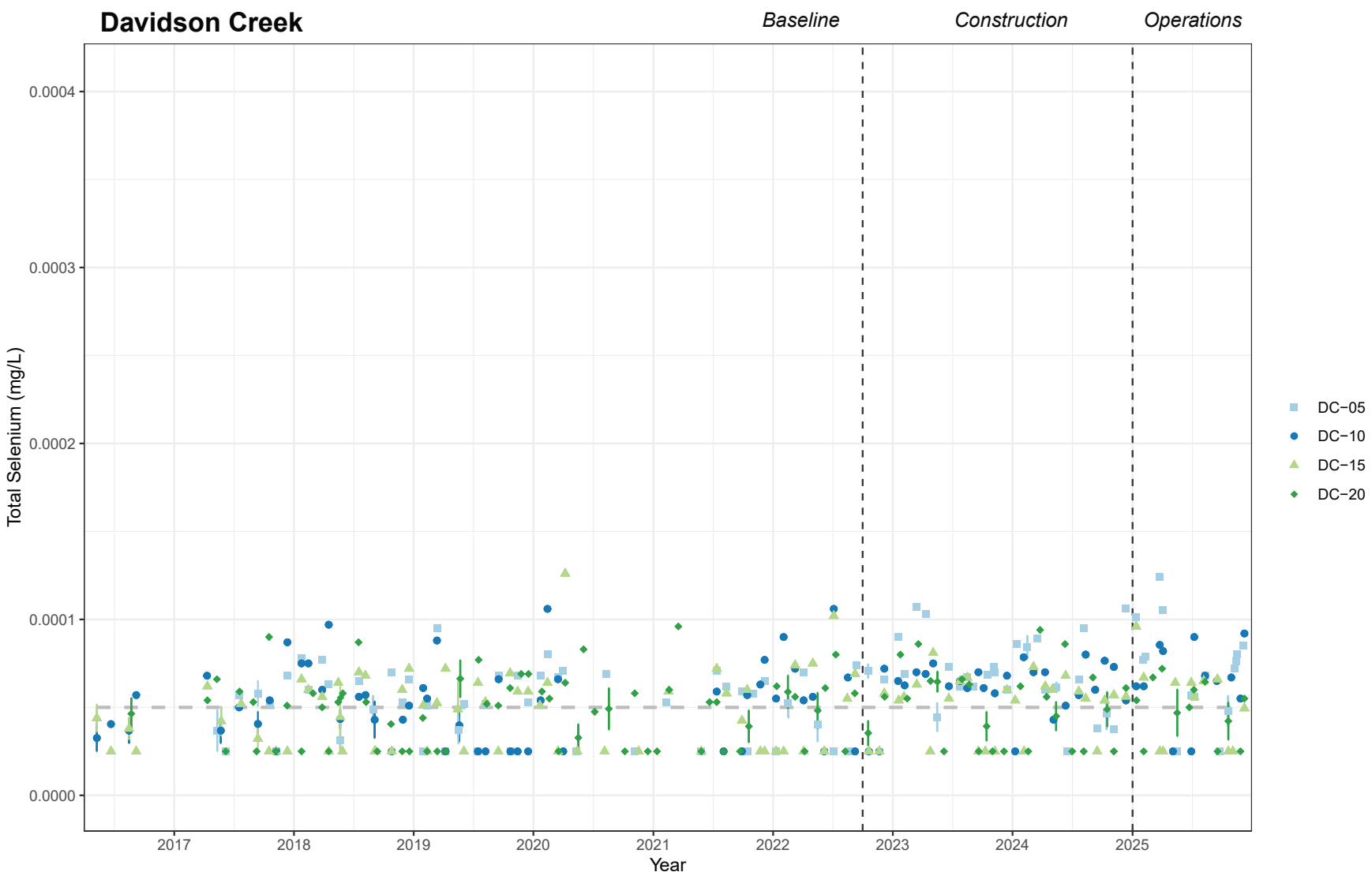
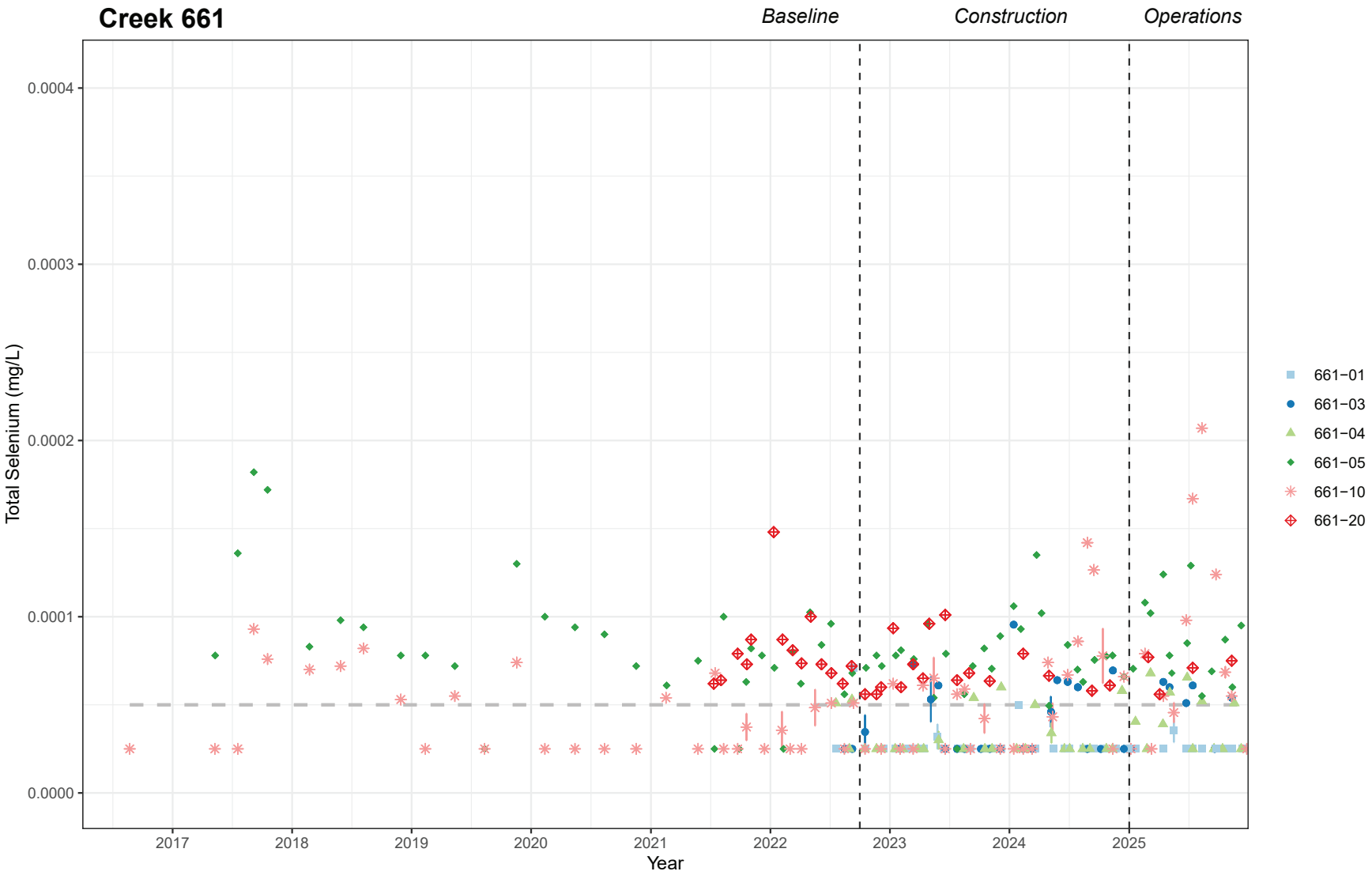


Figure A7-39a: Monthly Mean Total Selenium Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total selenium = 0.002 mg/L.

Figure A7-39b: Monthly Mean Total Selenium Concentrations, Creek 661 Sites, 2016 to 2025

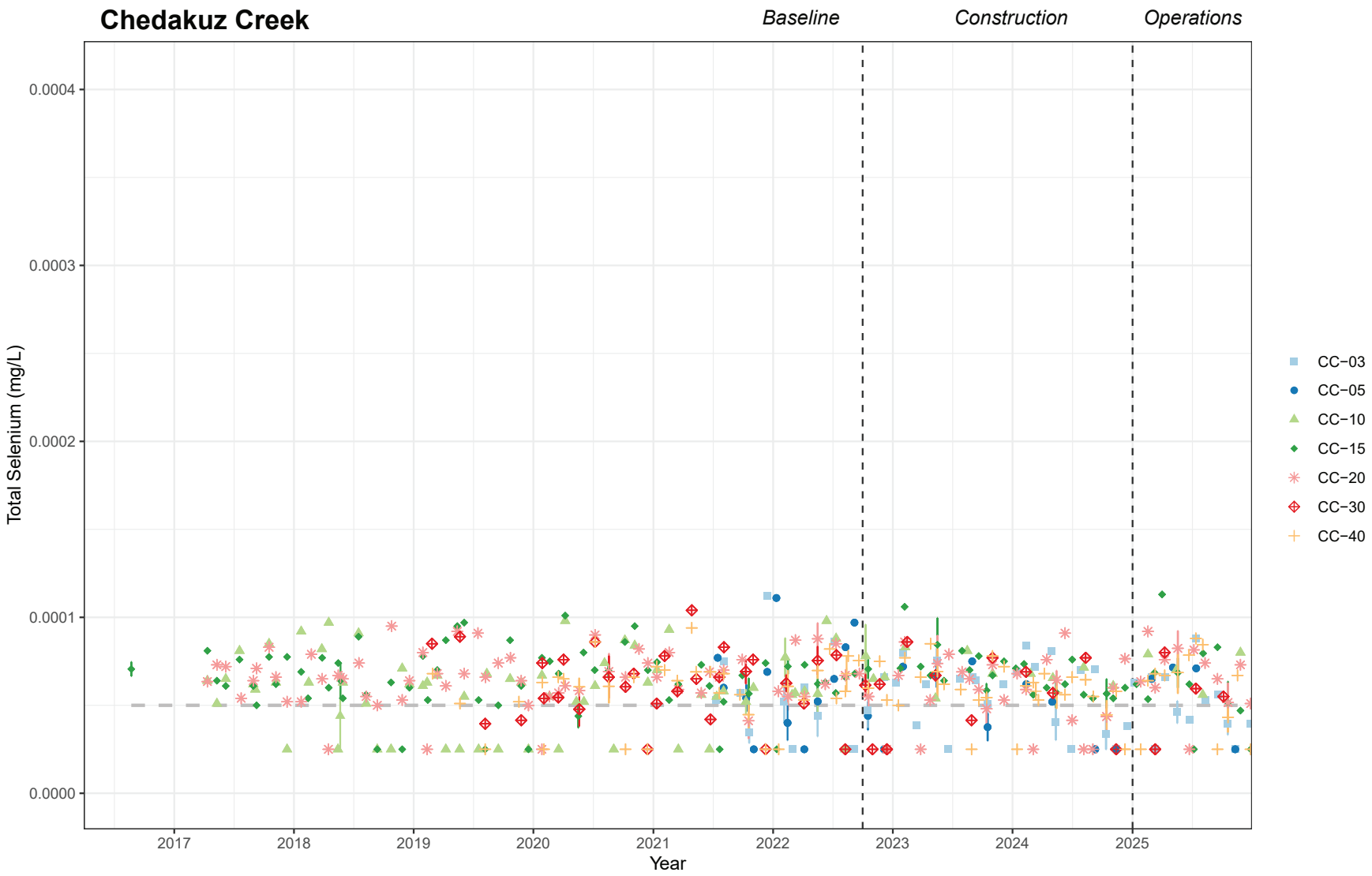
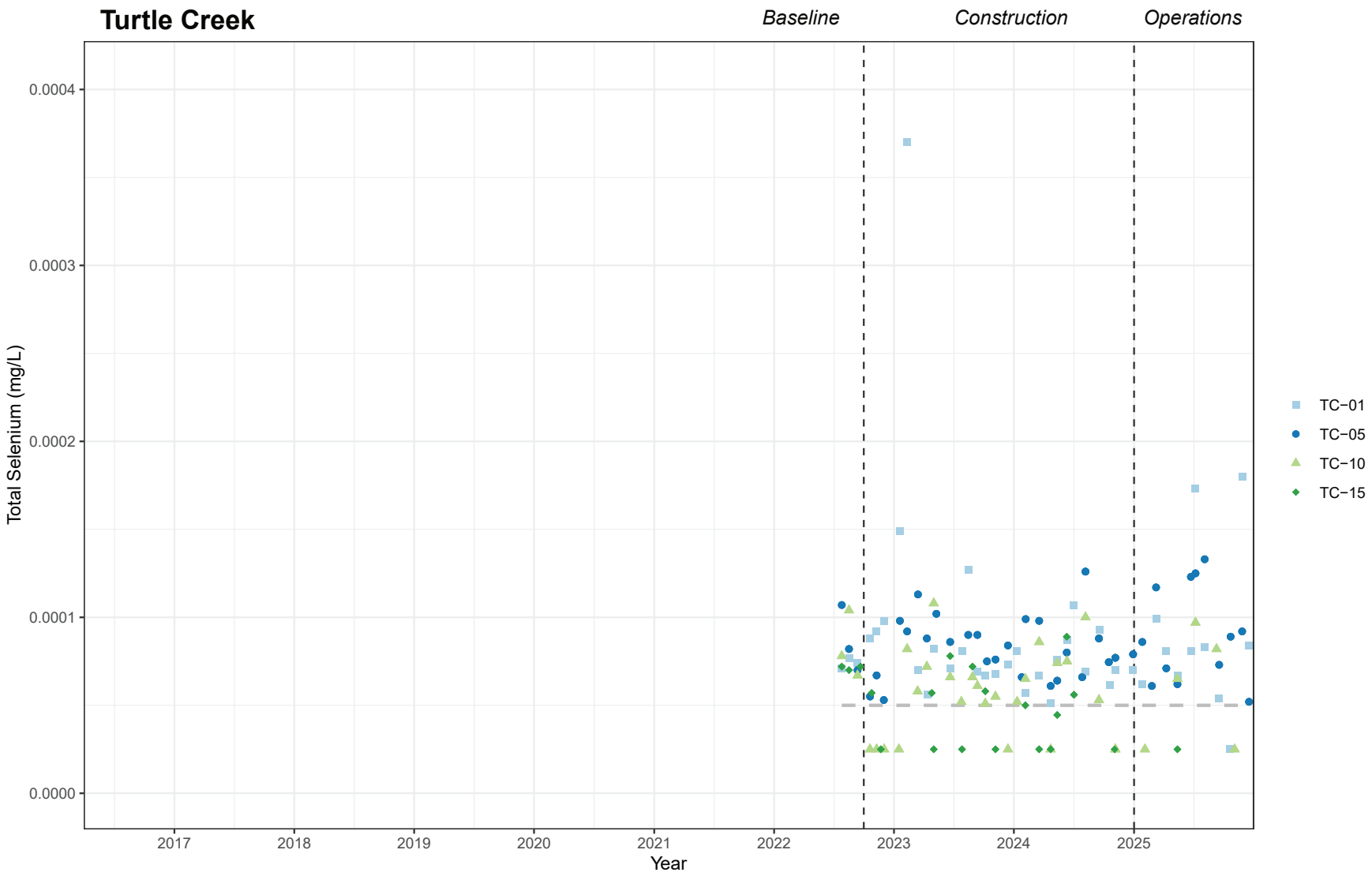


Figure A7-39c: Monthly Mean Total Selenium Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total selenium = 0.002 mg/L.

Figure A7-39d: Monthly Mean Total Selenium Concentrations, Turtle Creek Sites, 2016 to 2025

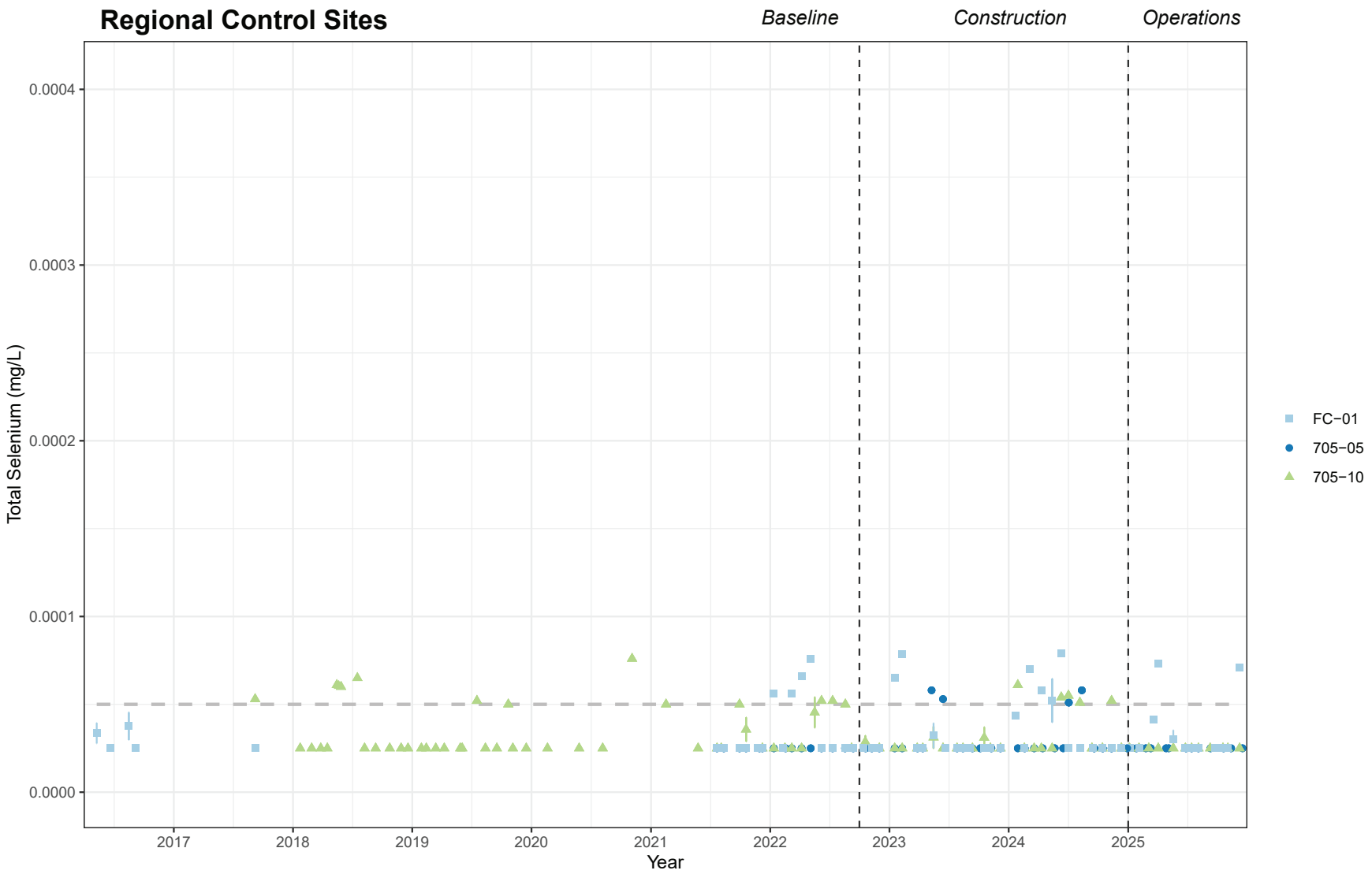


Figure A7-39e: Monthly Mean Total Selenium Concentrations, Regional Control Sites Sites, 2016 to 2025

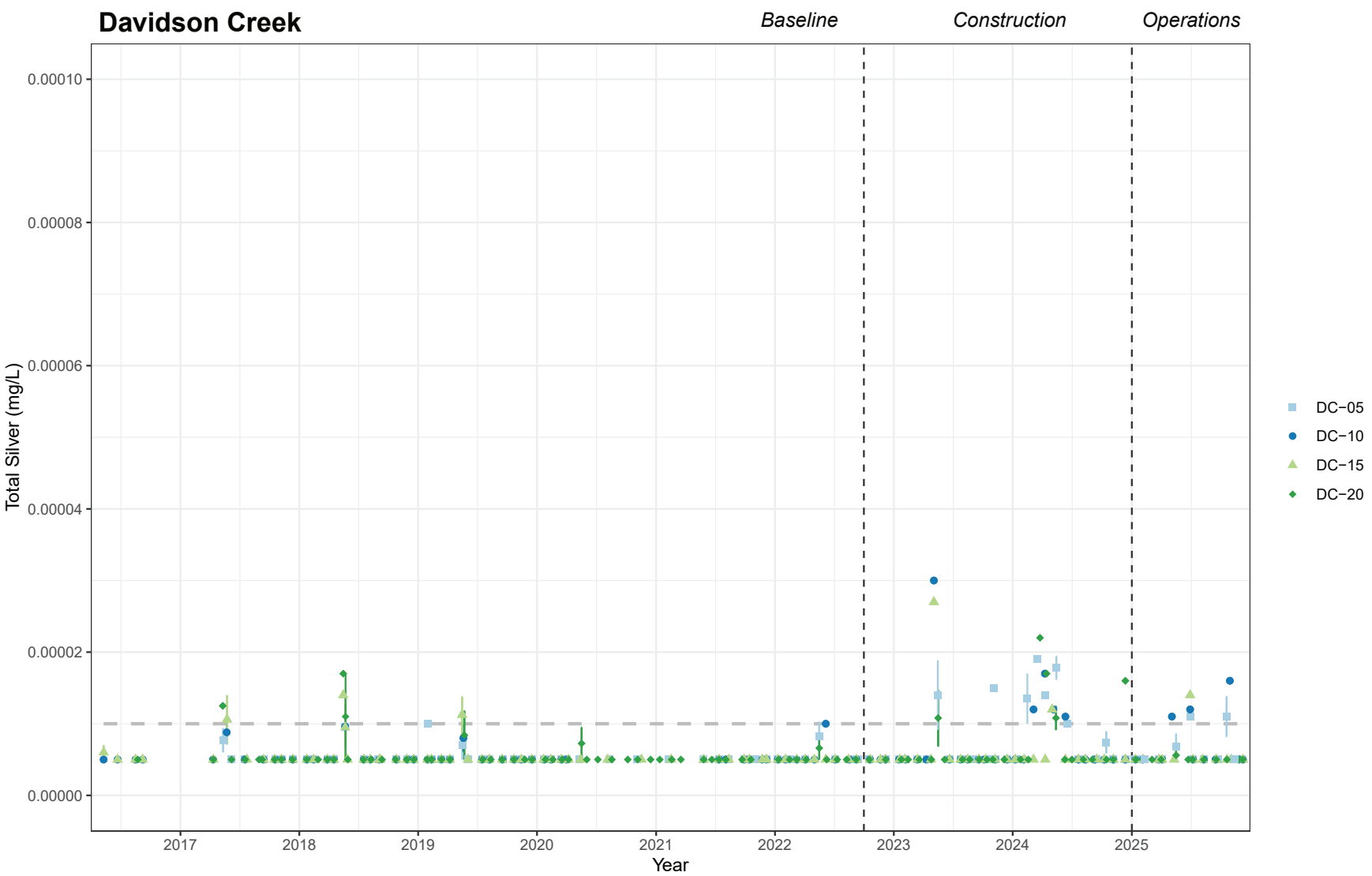


Figure A7-40a: Monthly Mean Total Silver Concentrations, Davidson Creek Sites, 2016 to 2025

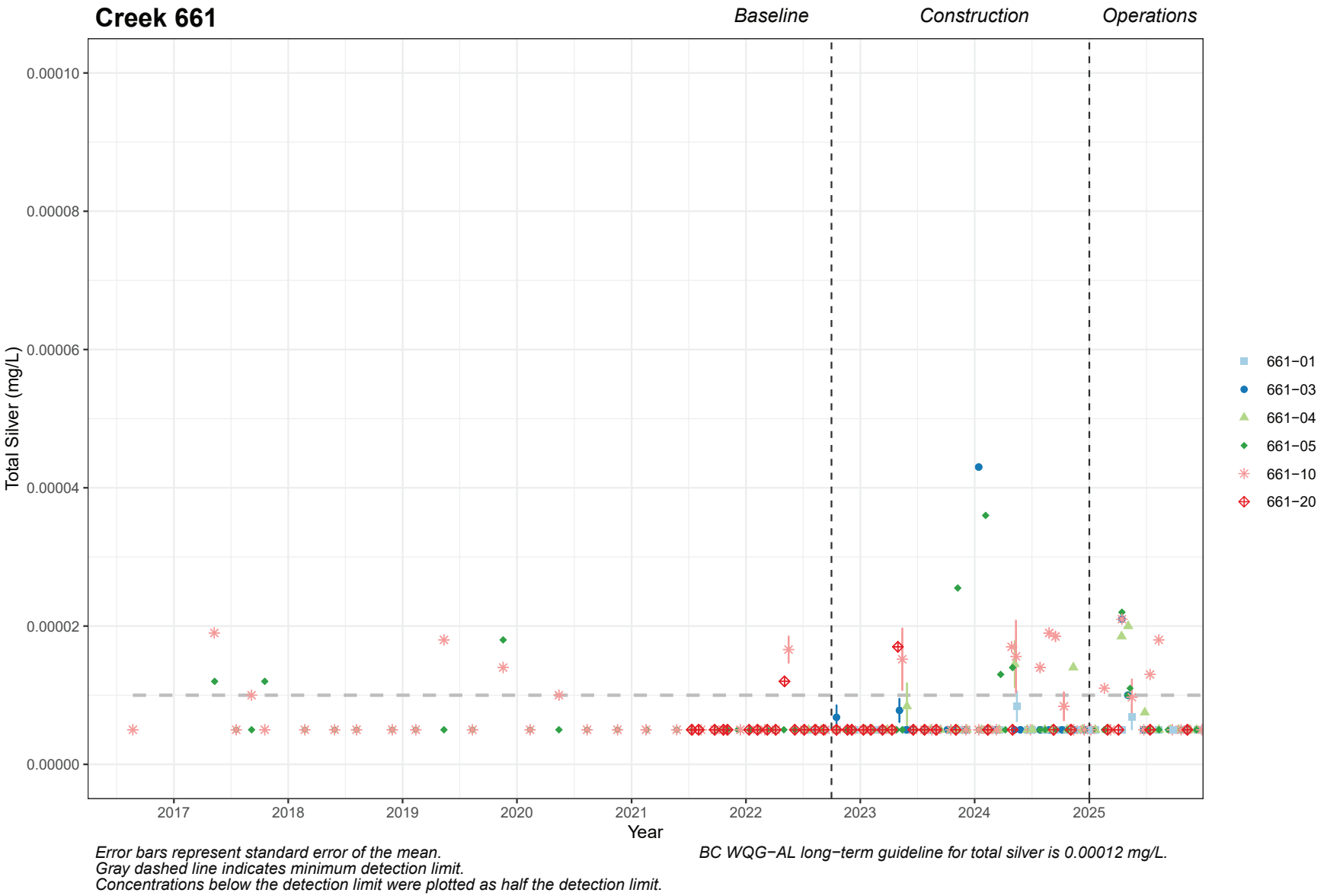


Figure A7-40b: Monthly Mean Total Silver Concentrations, Creek 661 Sites, 2016 to 2025

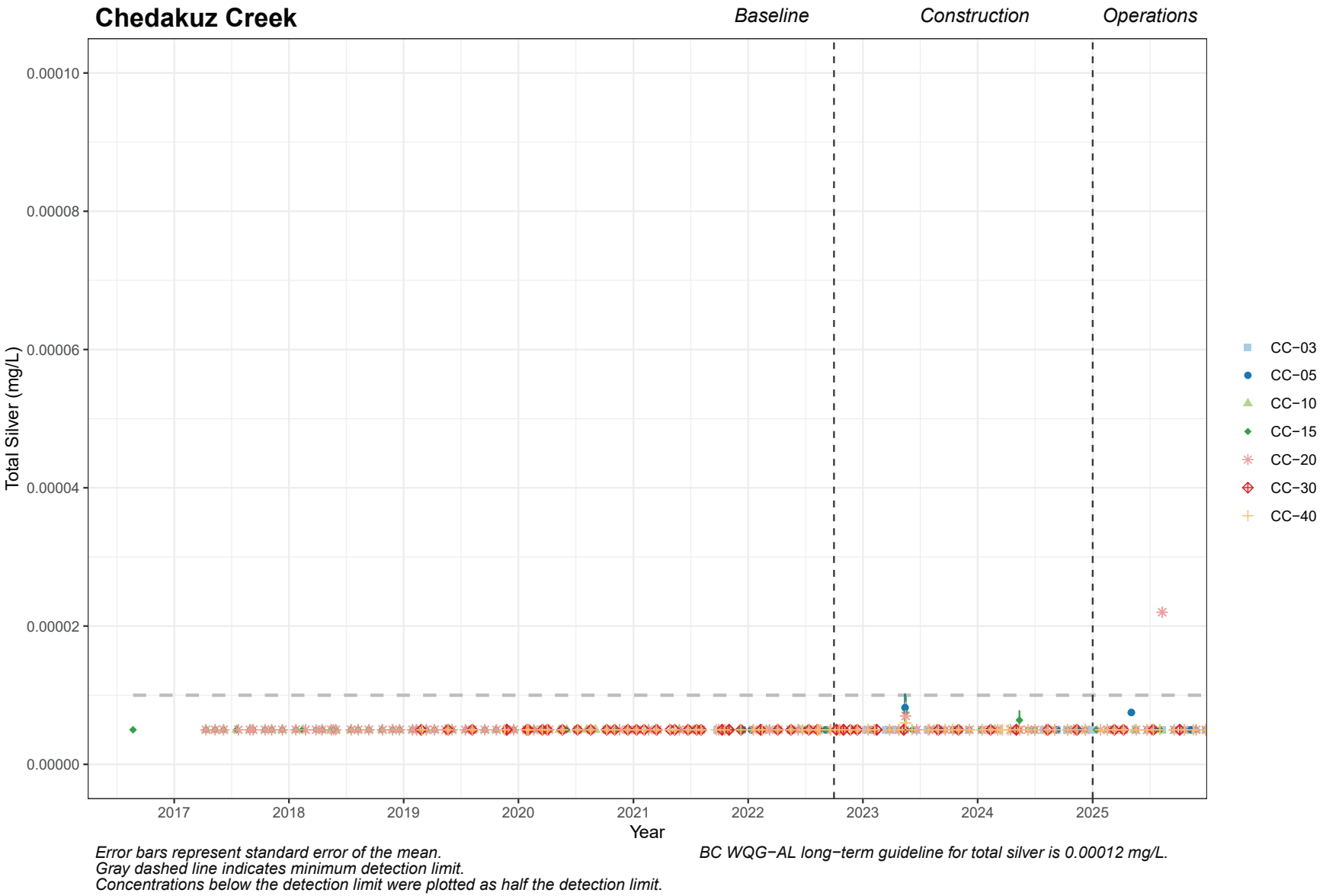


Figure A7-40c: Monthly Mean Total Silver Concentrations, Chedakuz Creek Sites, 2016 to 2025

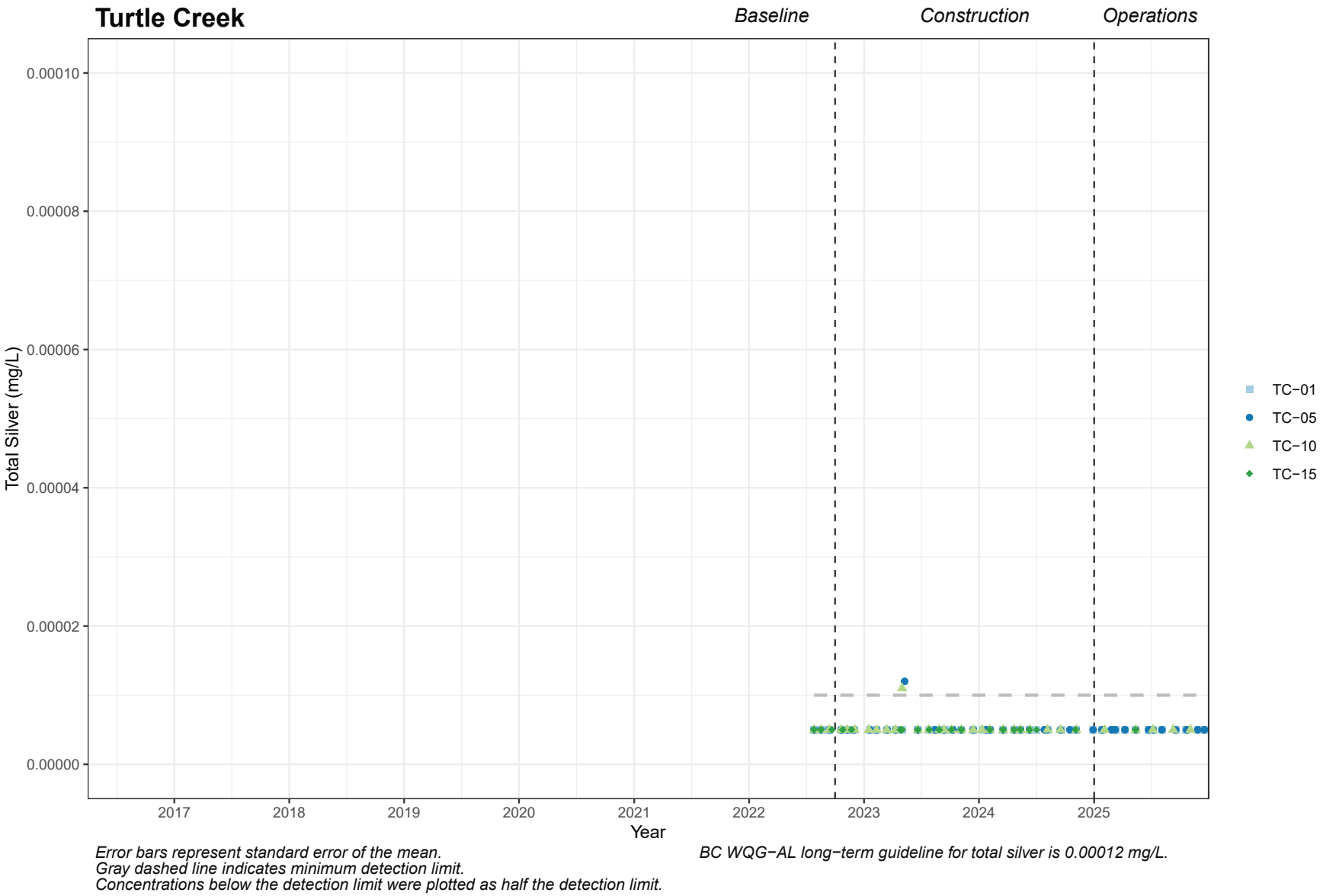


Figure A7-40d: Monthly Mean Total Silver Concentrations, Turtle Creek Sites, 2016 to 2025

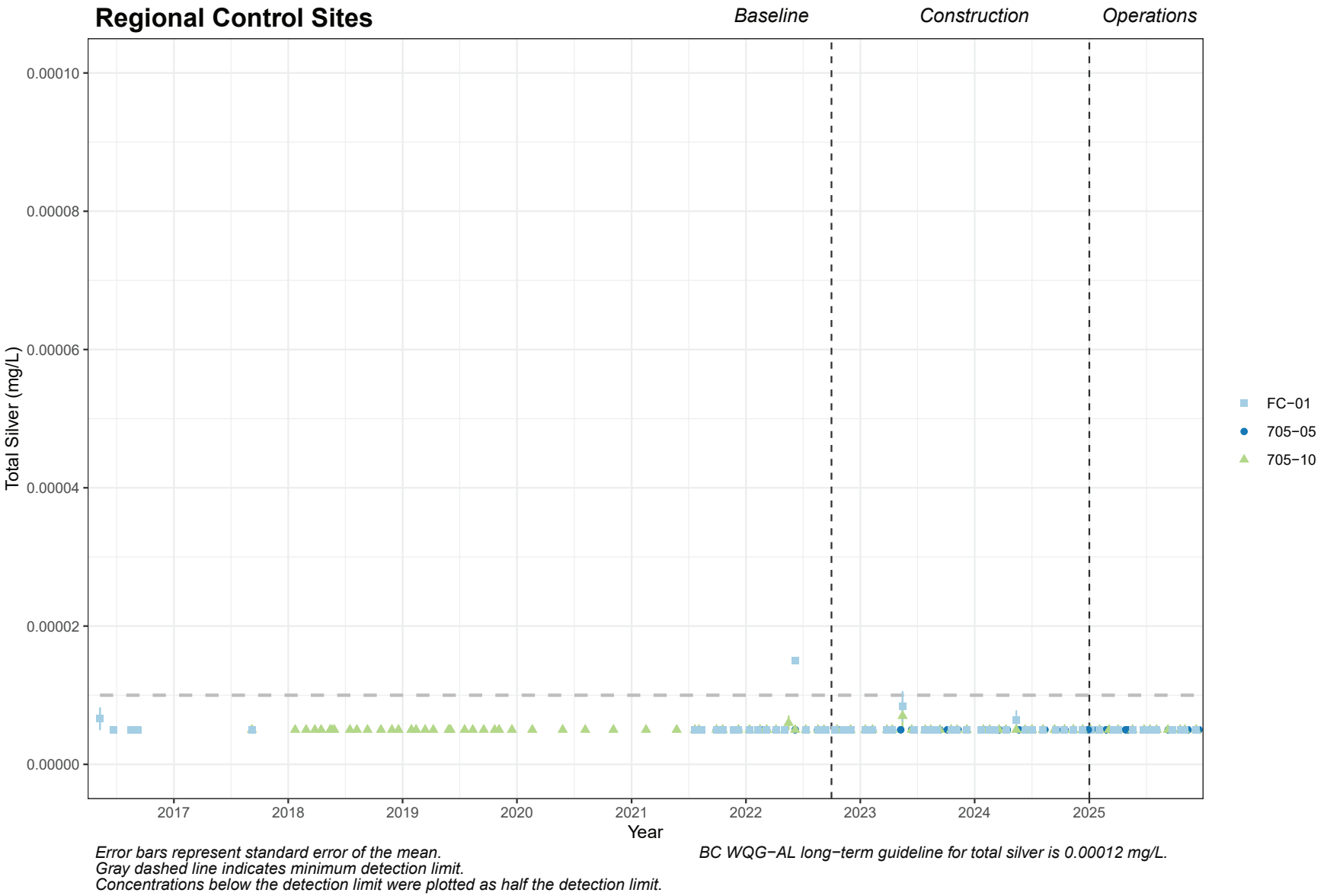


Figure A7-40e: Monthly Mean Total Silver Concentrations, Regional Control Sites Sites, 2016 to 2025

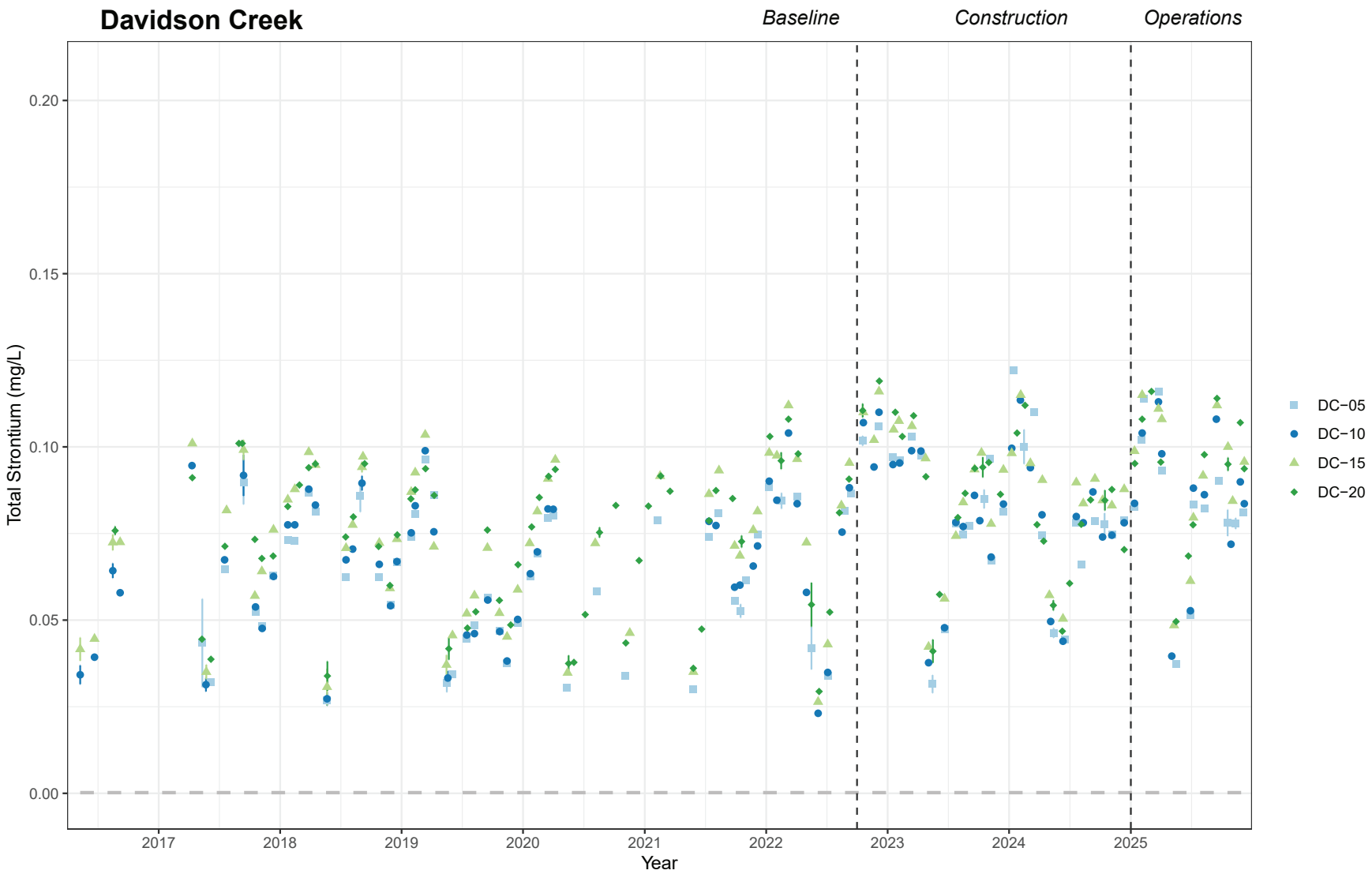
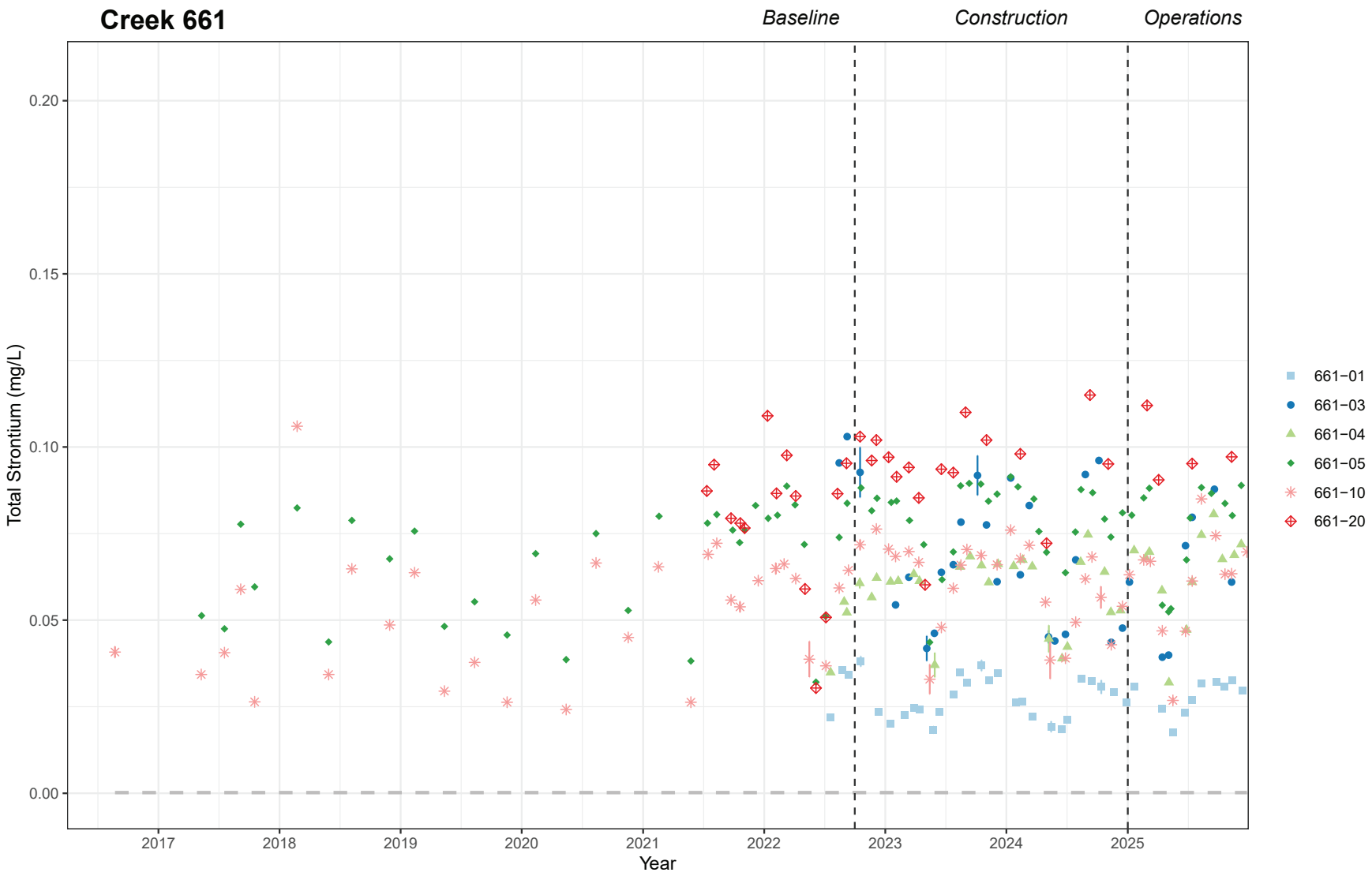


Figure A7-41a: Monthly Mean Total Strontium Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-41b: Monthly Mean Total Strontium Concentrations, Creek 661 Sites, 2016 to 2025

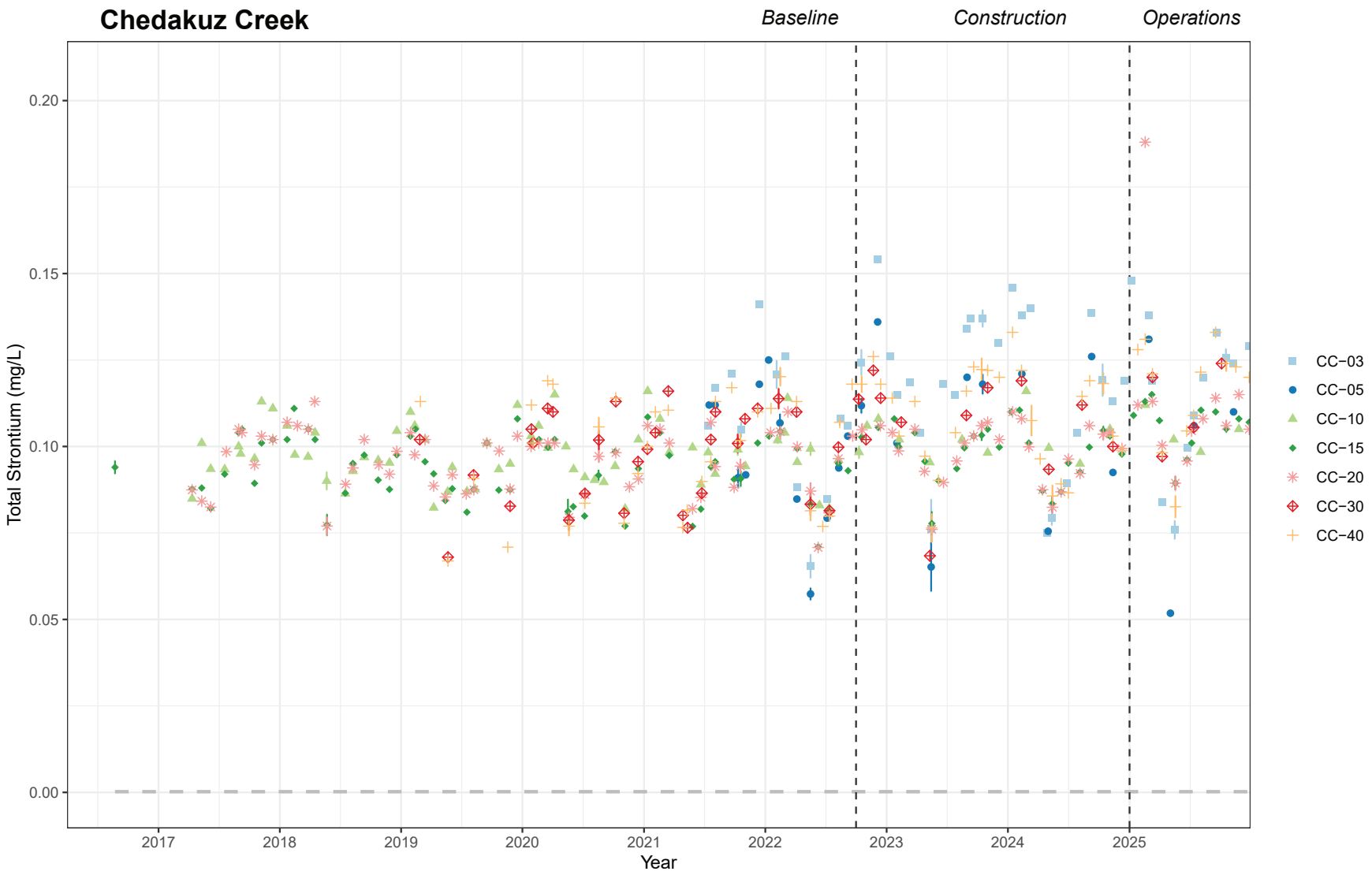


Figure A7-41c: Monthly Mean Total Strontium Concentrations, Chedakuz Creek Sites, 2016 to 2025

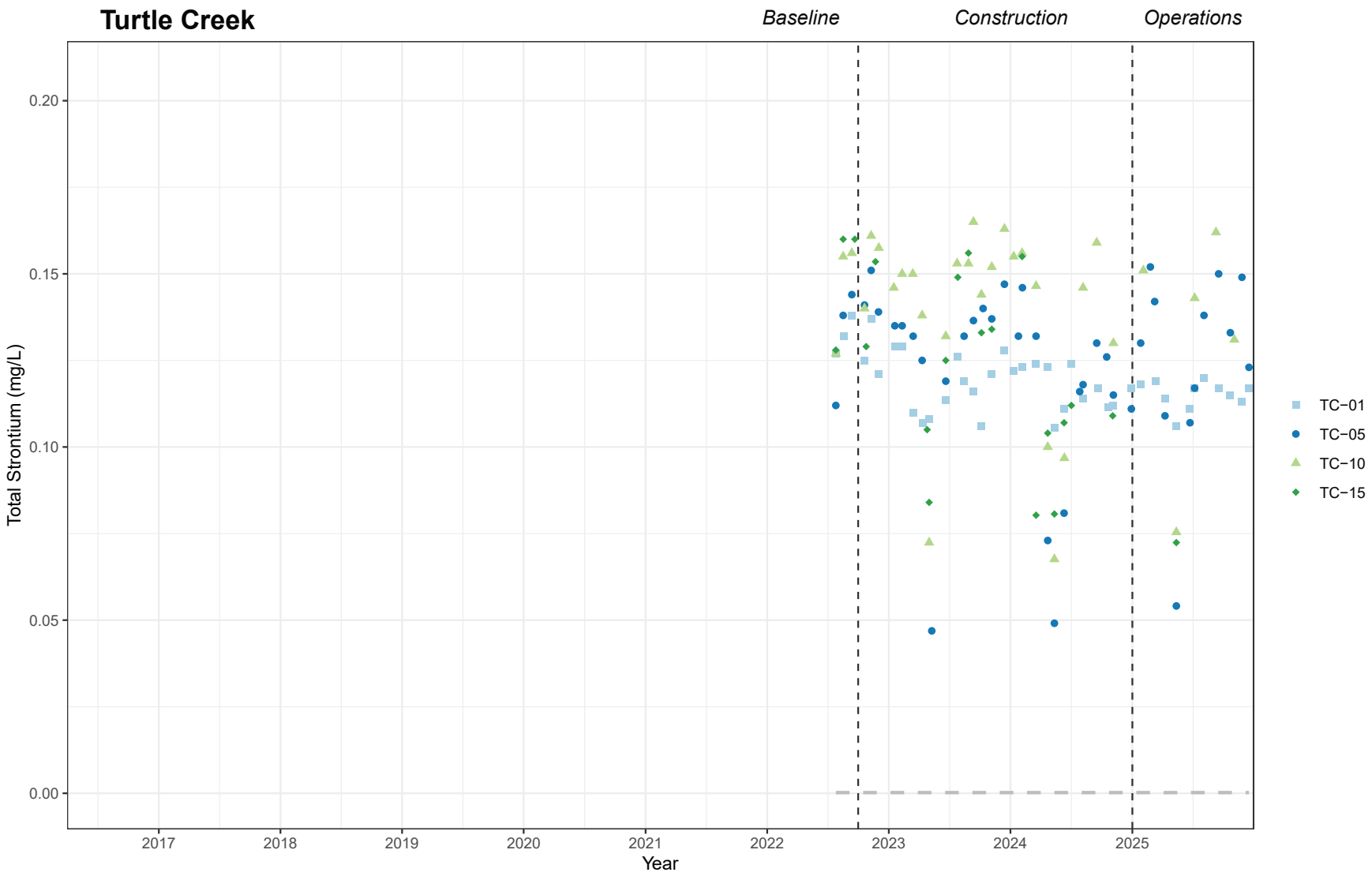
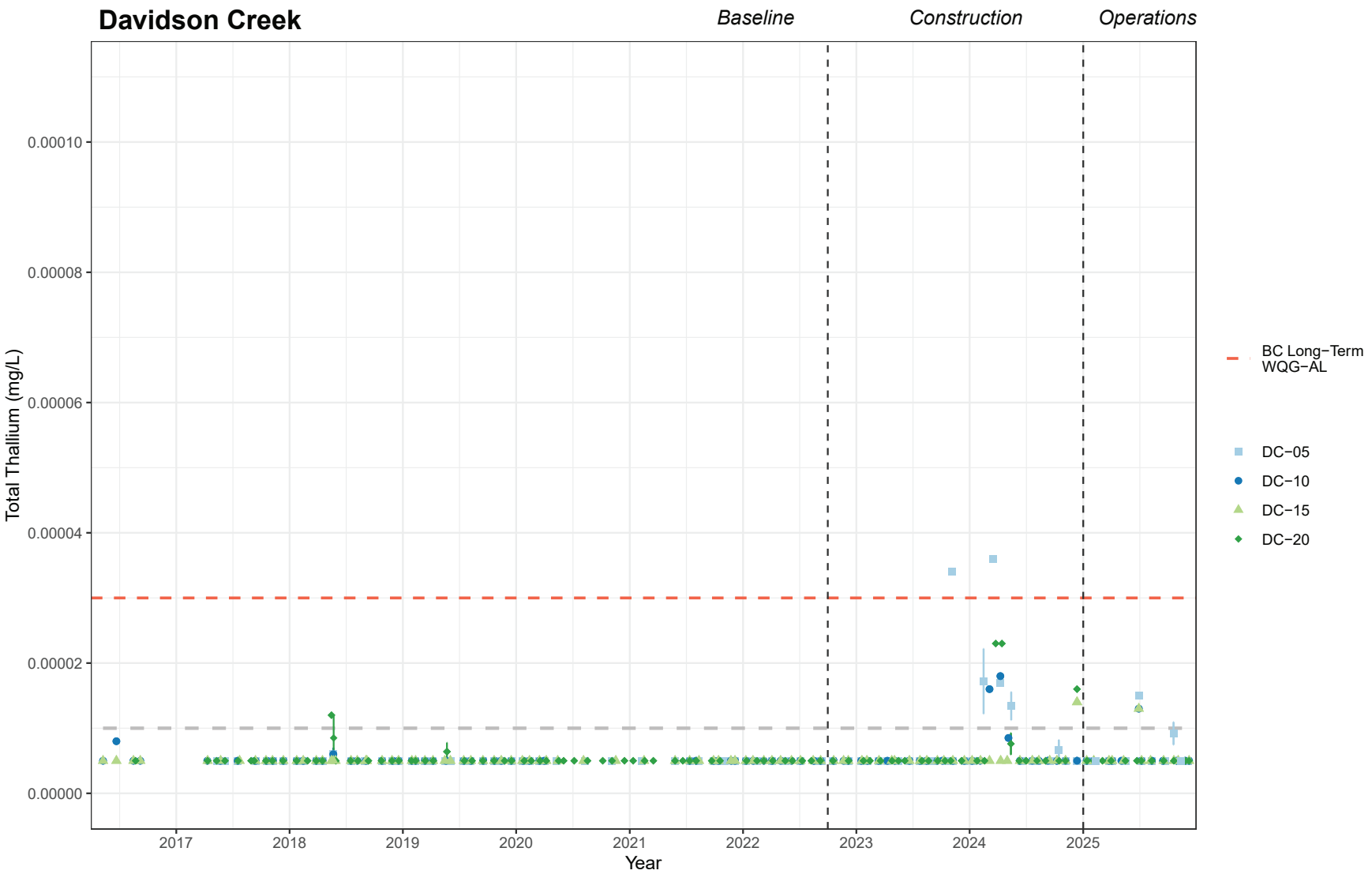


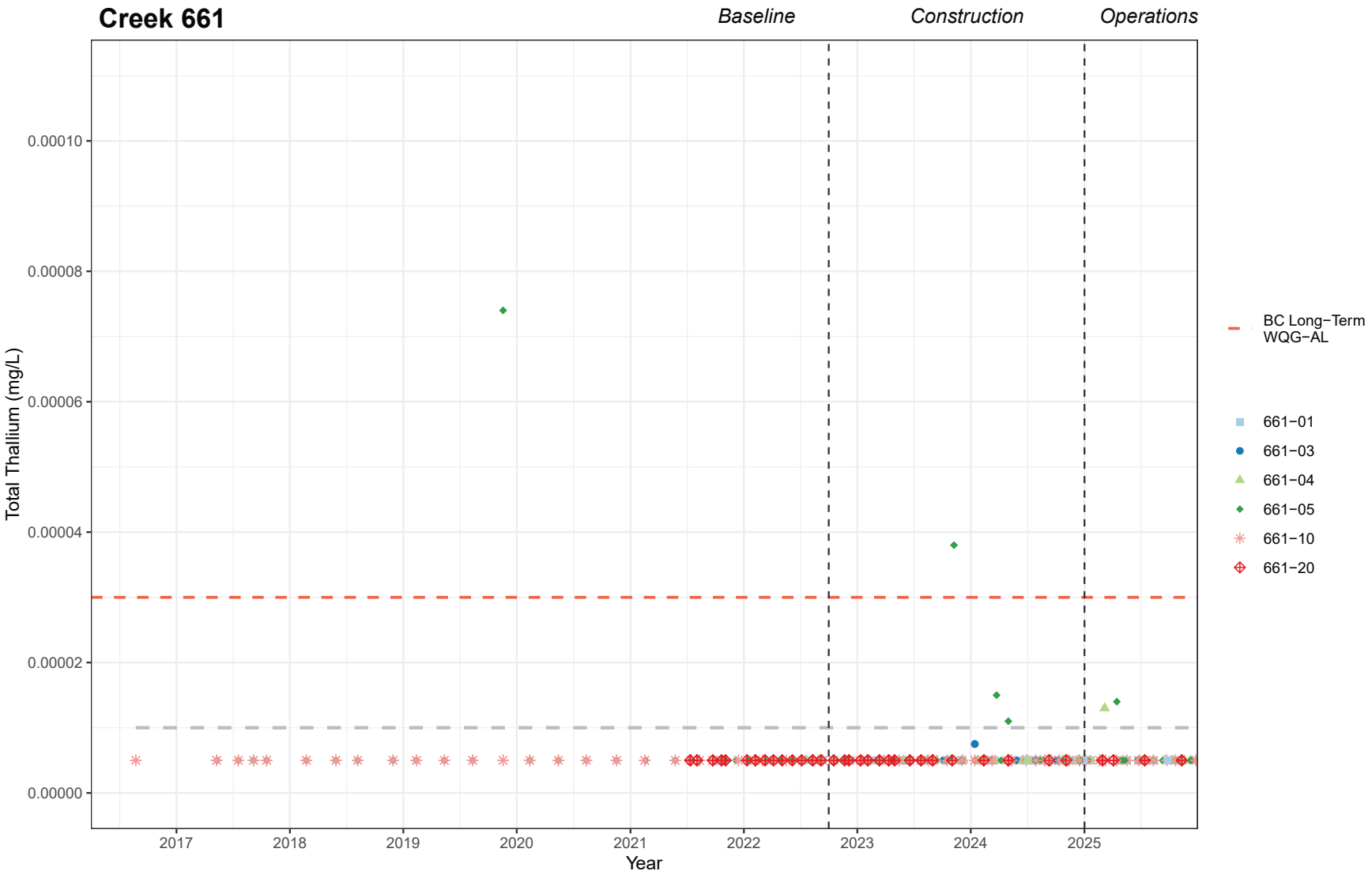
Figure A7-41d: Monthly Mean Total Strontium Concentrations, Turtle Creek Sites, 2016 to 2025

Figure A7-41e: Monthly Mean Total Strontium Concentrations, Regional Control Sites Sites, 2016 to 2025



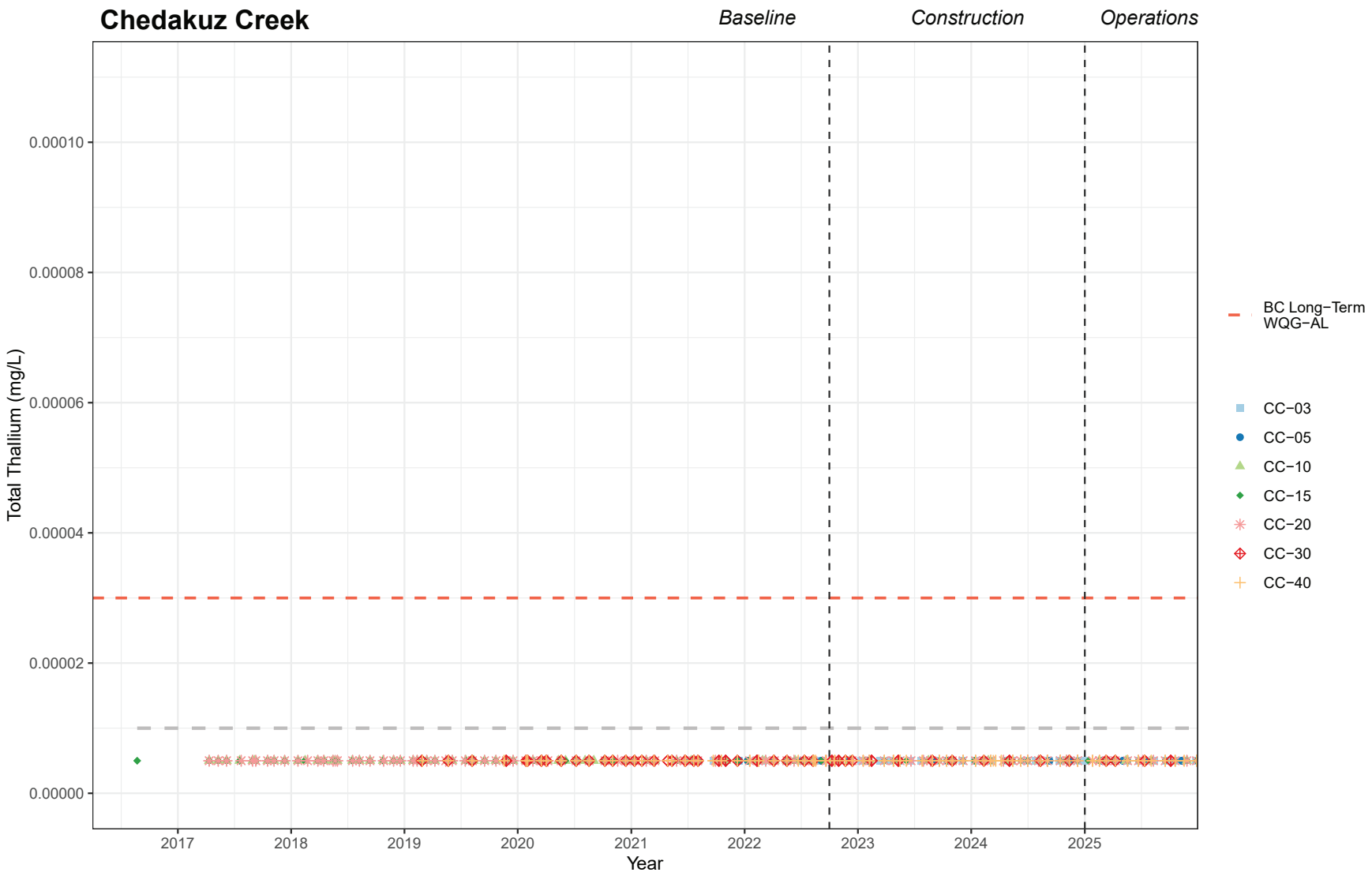
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term working guideline for total thallium = 0.00003 mg/L.

Figure A7-42a: Monthly Mean Total Thallium Concentrations, Davidson Creek Sites, 2016 to 2025



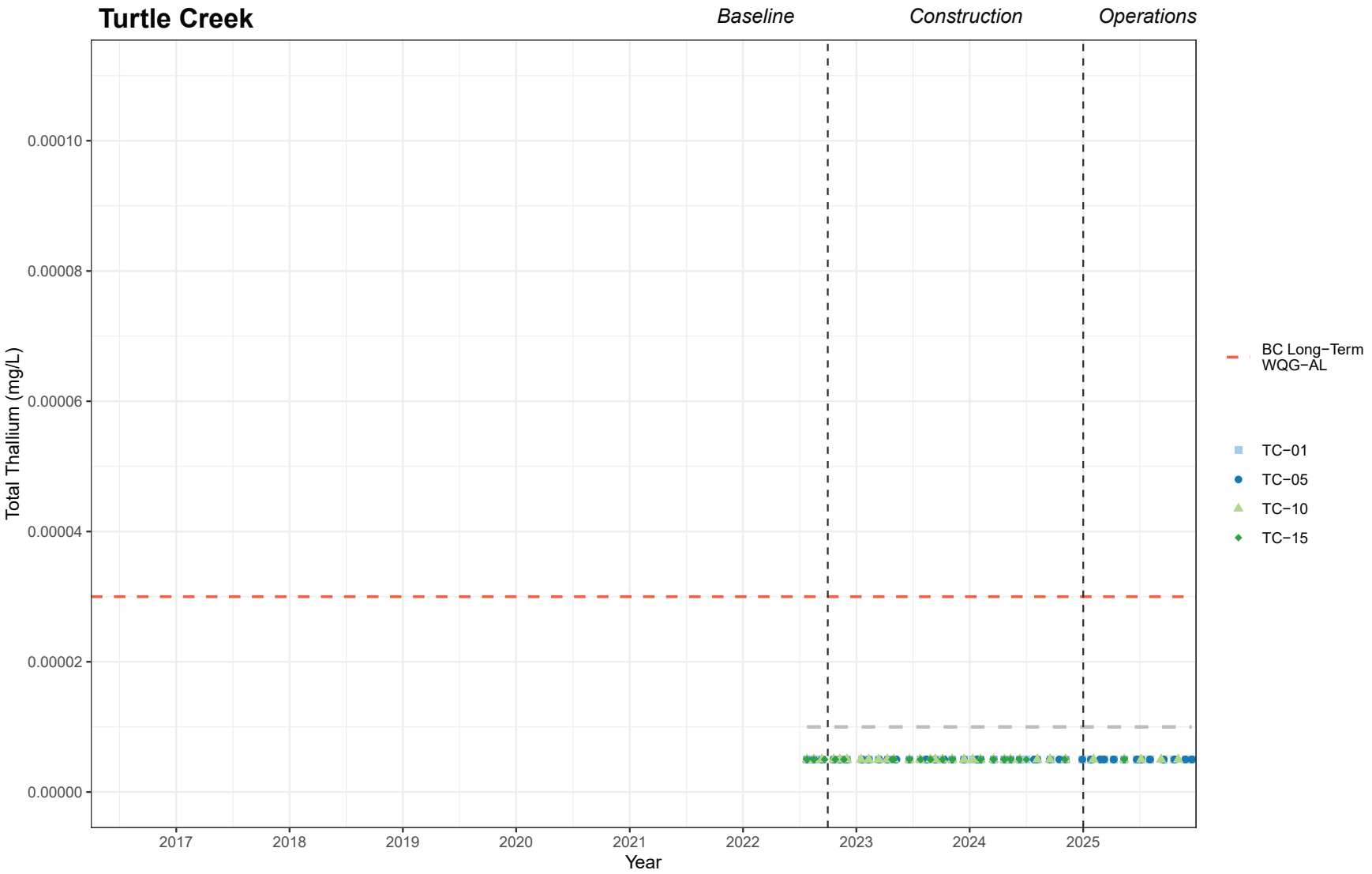
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term working guideline for total thallium = 0.00003 mg/L.

Figure A7-42b: Monthly Mean Total Thallium Concentrations, Creek 661 Sites, 2016 to 2025



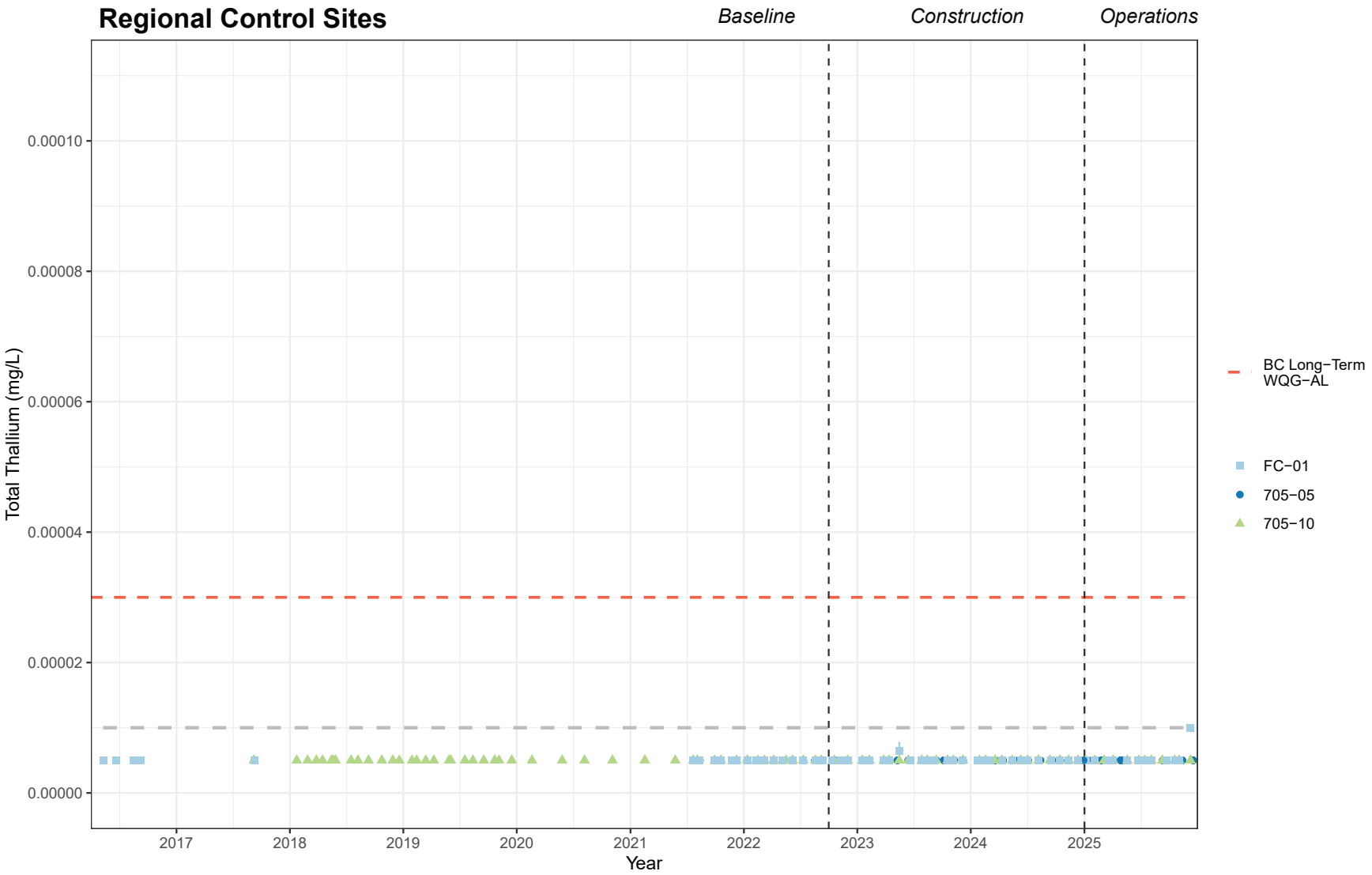
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term working guideline for total thallium = 0.00003 mg/L.

Figure A7-42c: Monthly Mean Total Thallium Concentrations, Chedakuz Creek Sites, 2016 to 2025



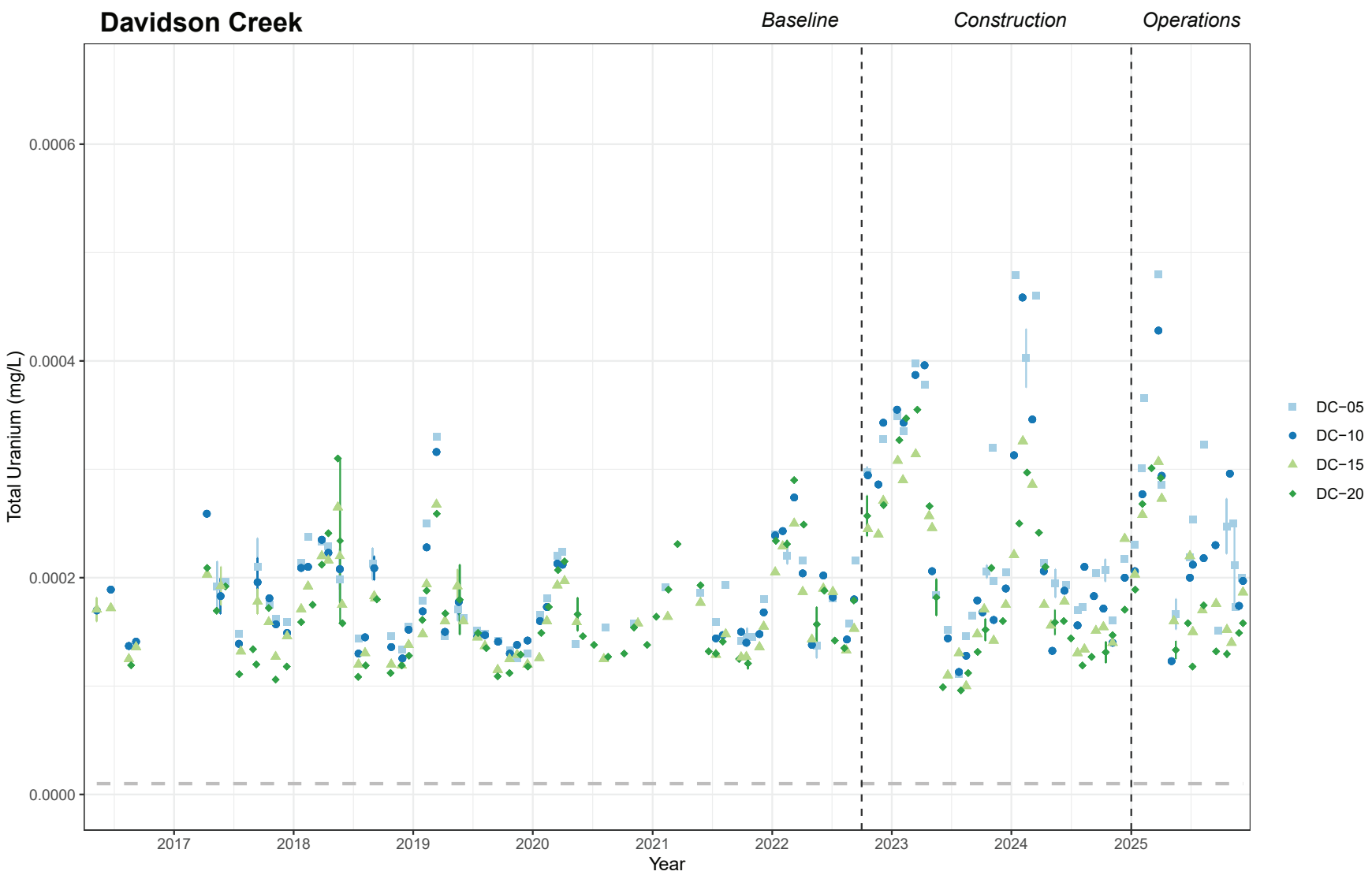
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term working guideline for total thallium = 0.00003 mg/L.

Figure A7-42d: Monthly Mean Total Thallium Concentrations, Turtle Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term working guideline for total thallium = 0.00003 mg/L.

Figure A7-42e: Monthly Mean Total Thallium Concentrations, Regional Control Sites Sites, 2016 to 2025

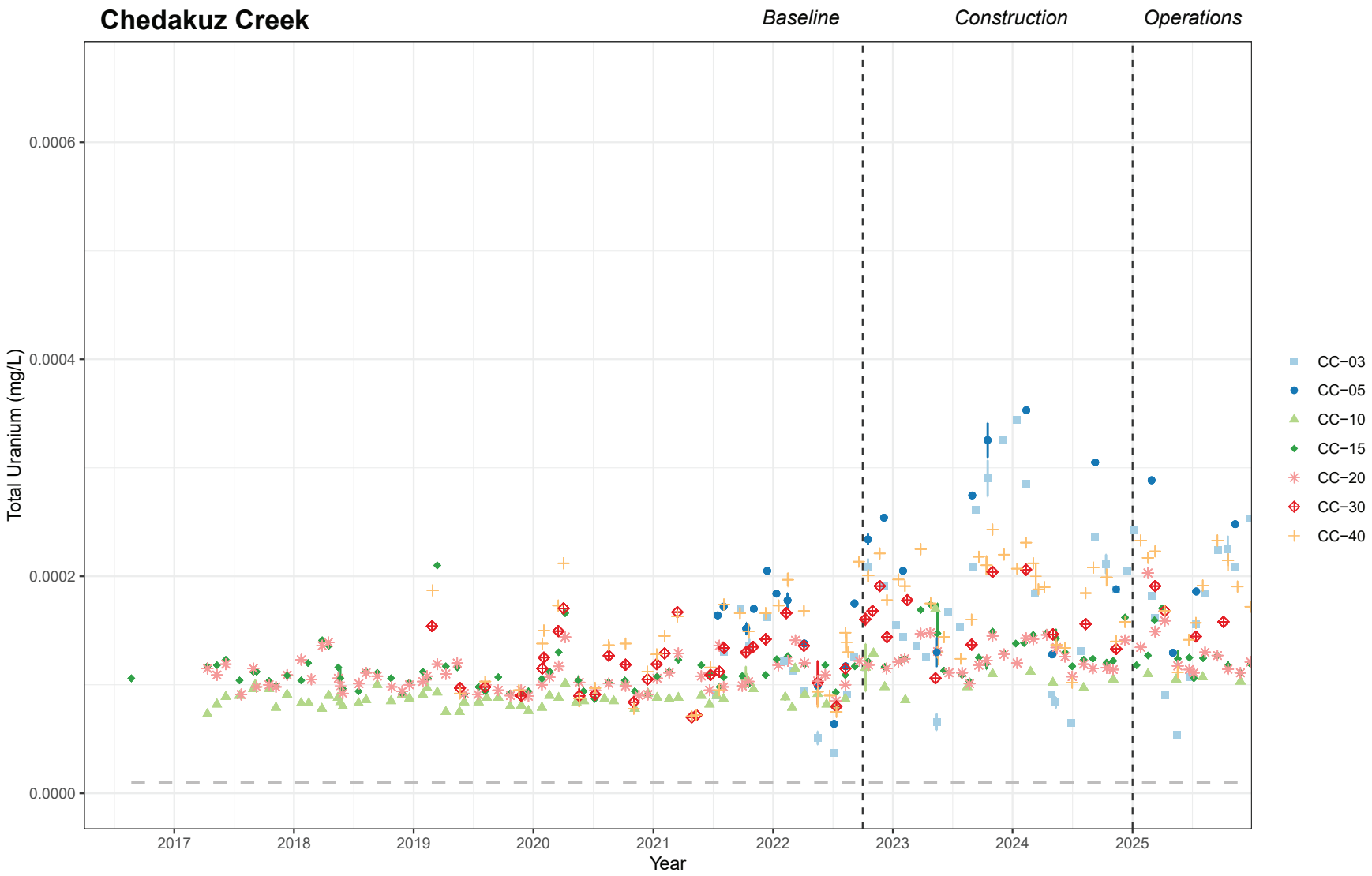


Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL working long−term guideline for total uranium = 0.0085 mg/L.

Figure A7-43a: Monthly Mean Total Uranium Concentrations, Davidson Creek Sites, 2016 to 2025

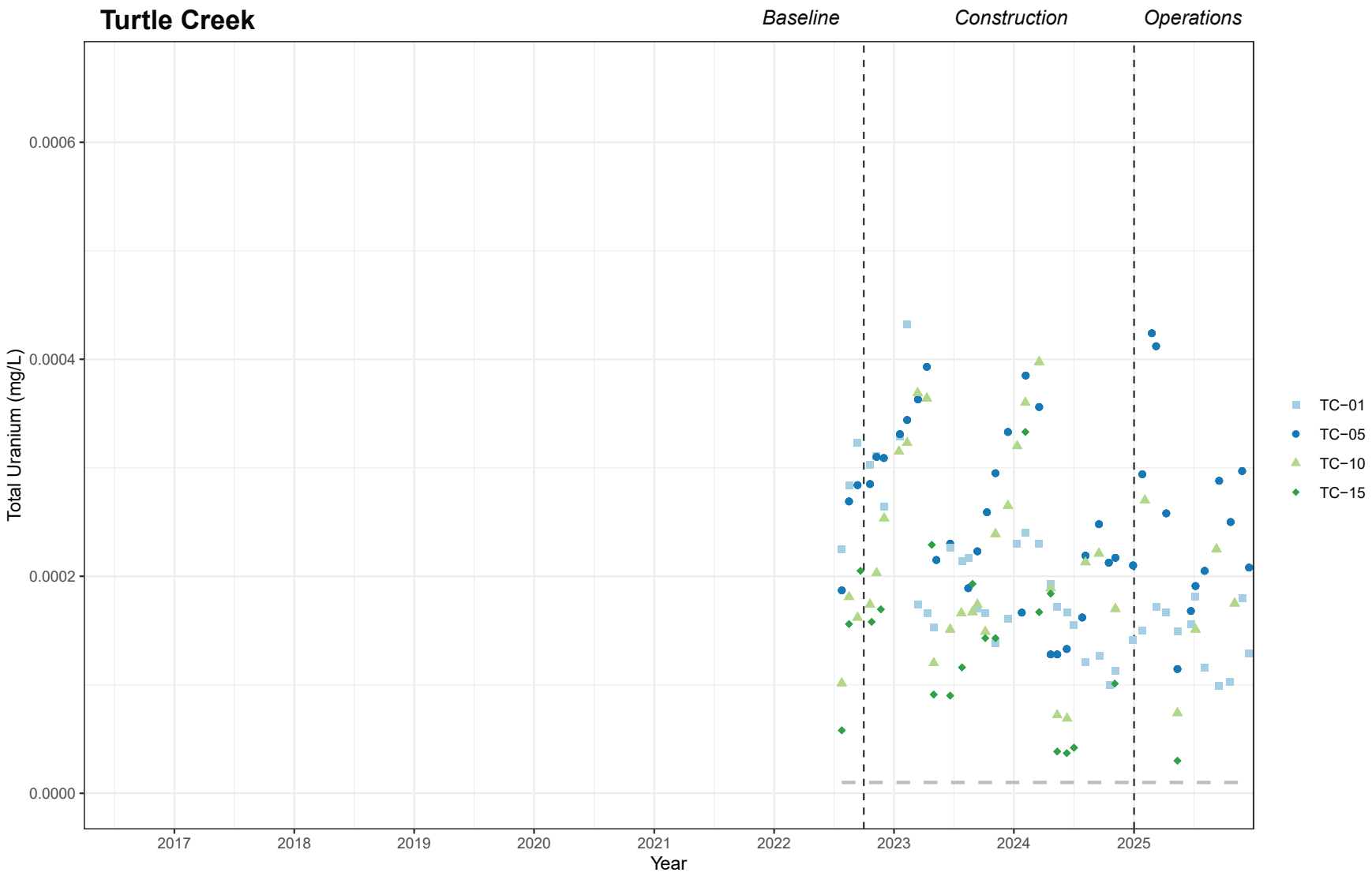
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL working long−term guideline for total uranium = 0.0085 mg/L.

Figure A7-43b: Monthly Mean Total Uranium Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL working long−term guideline for total uranium = 0.0085 mg/L.

Figure A7-43c: Monthly Mean Total Uranium Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL working long−term guideline for total uranium = 0.0085 mg/L.

Figure A7-43d: Monthly Mean Total Uranium Concentrations, Turtle Creek Sites, 2016 to 2025

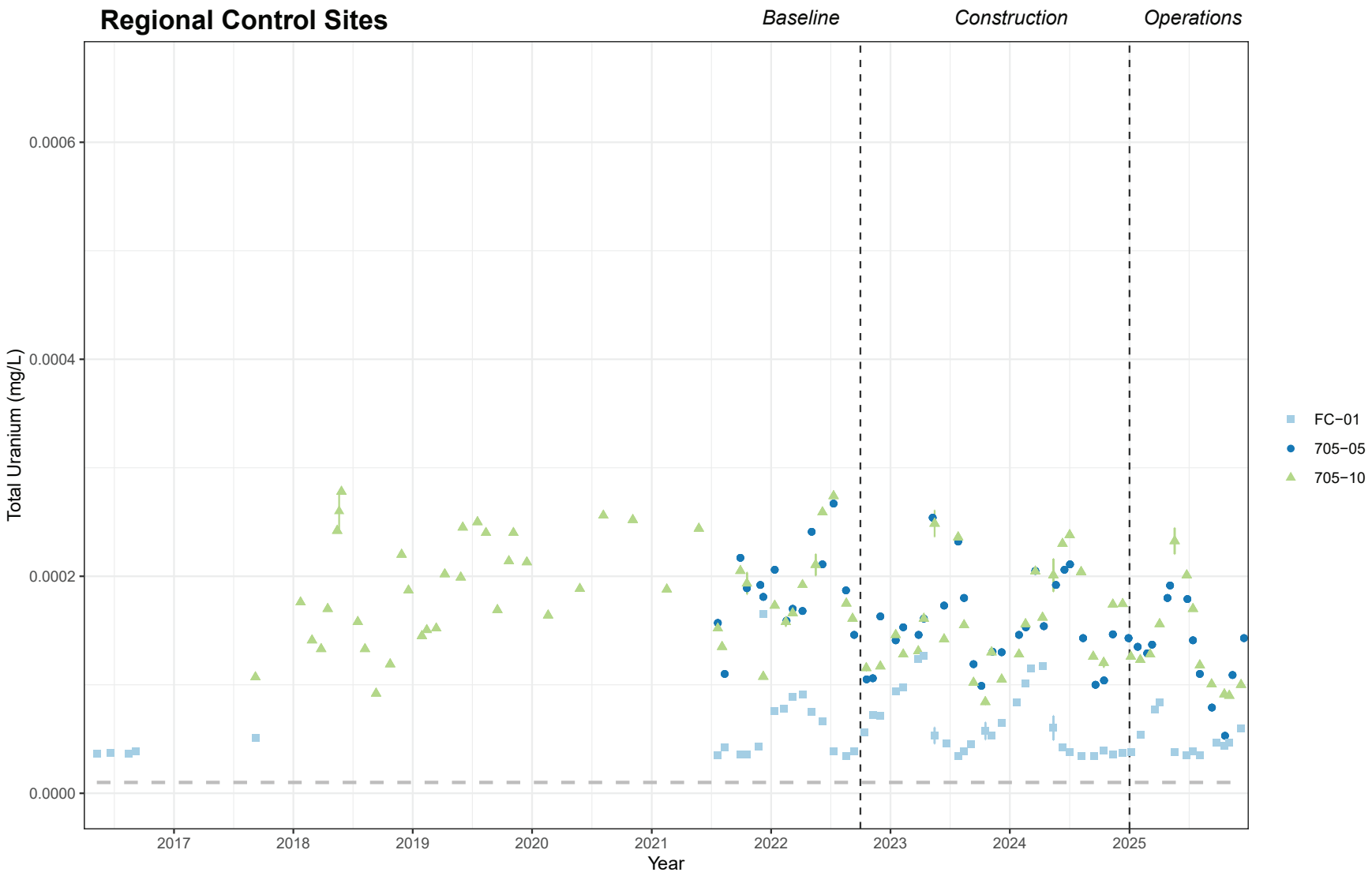


Figure A7-43e: Monthly Mean Total Uranium Concentrations, Regional Control Sites Sites, 2016 to 2025

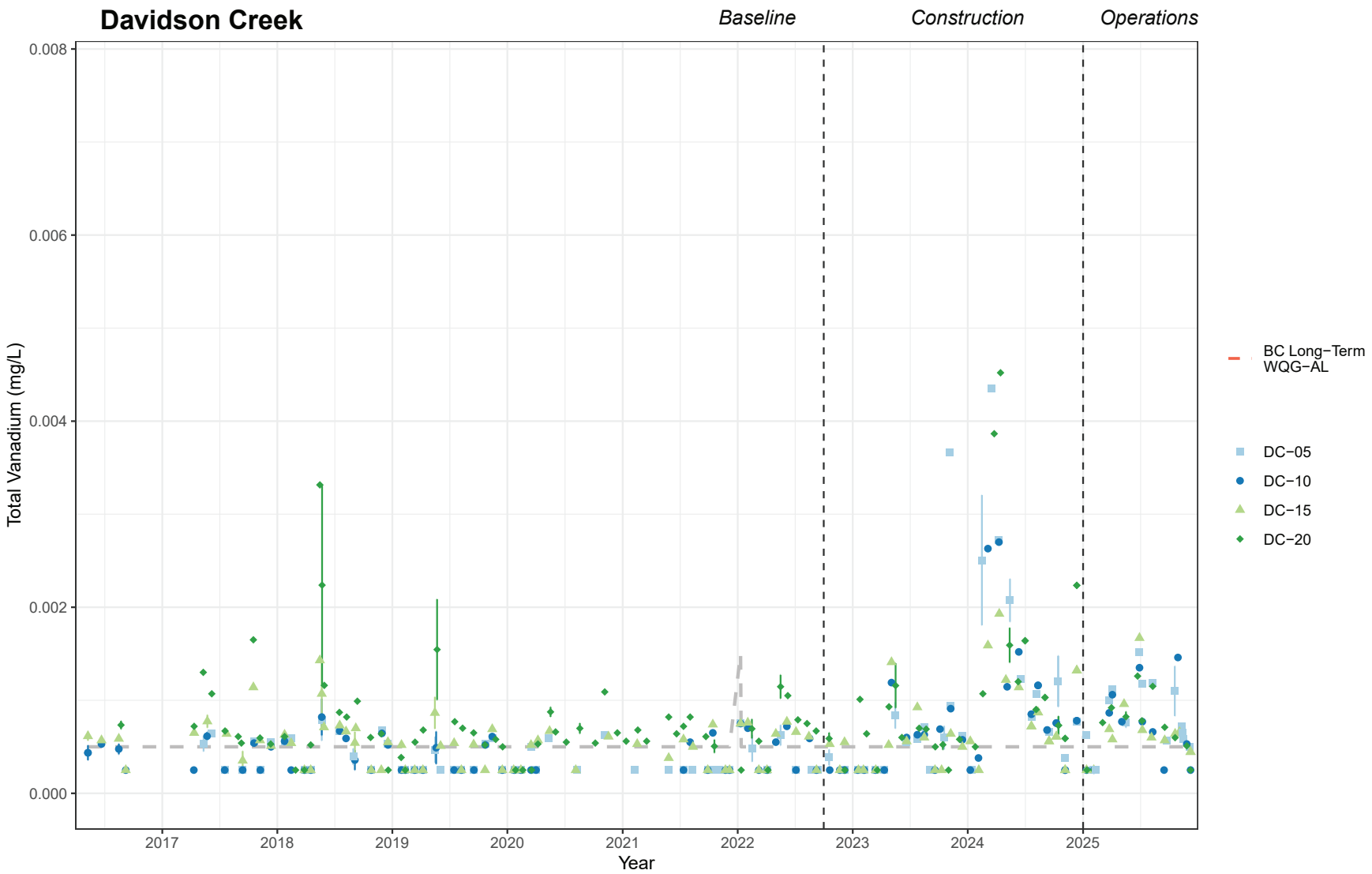
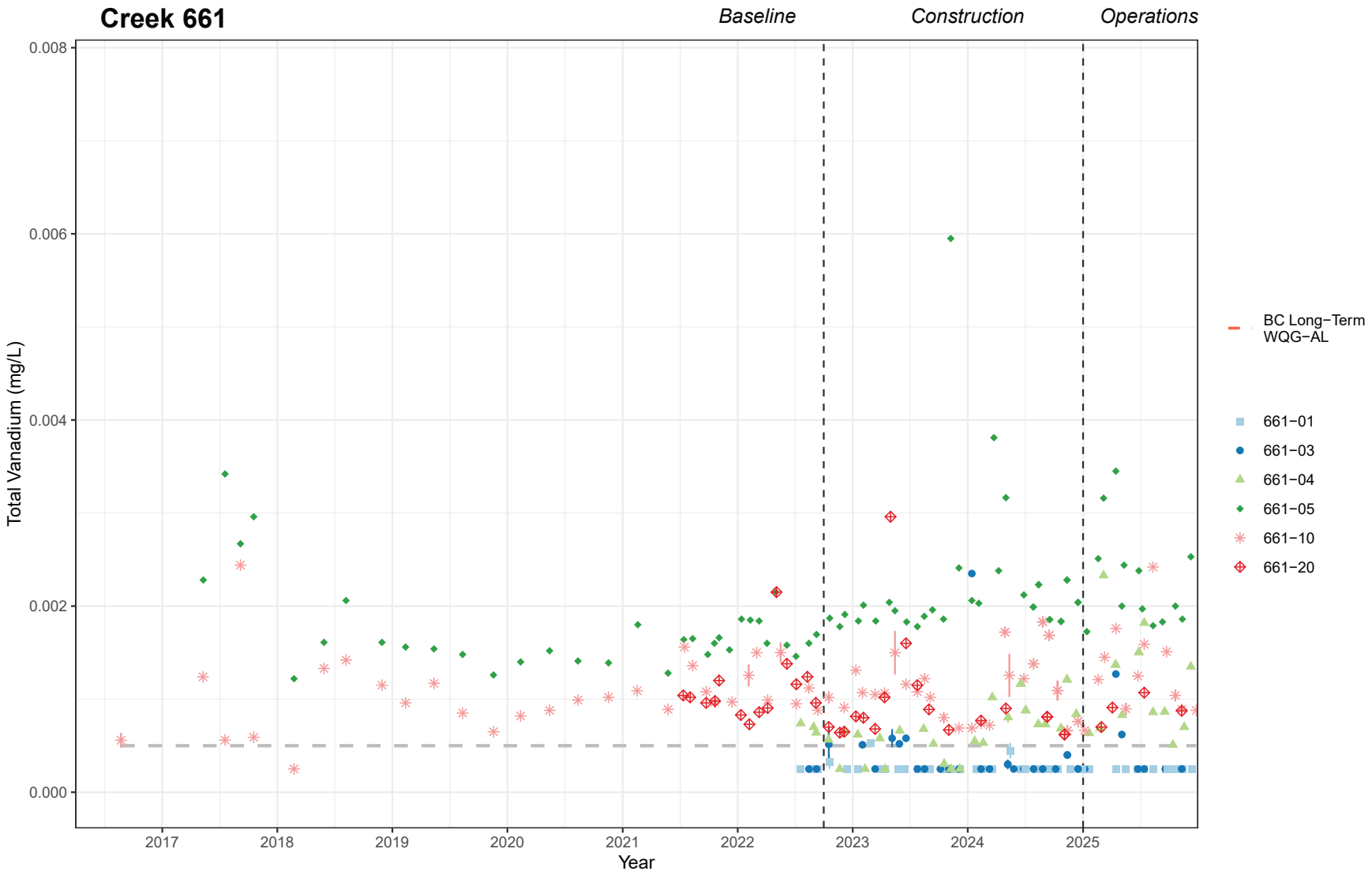
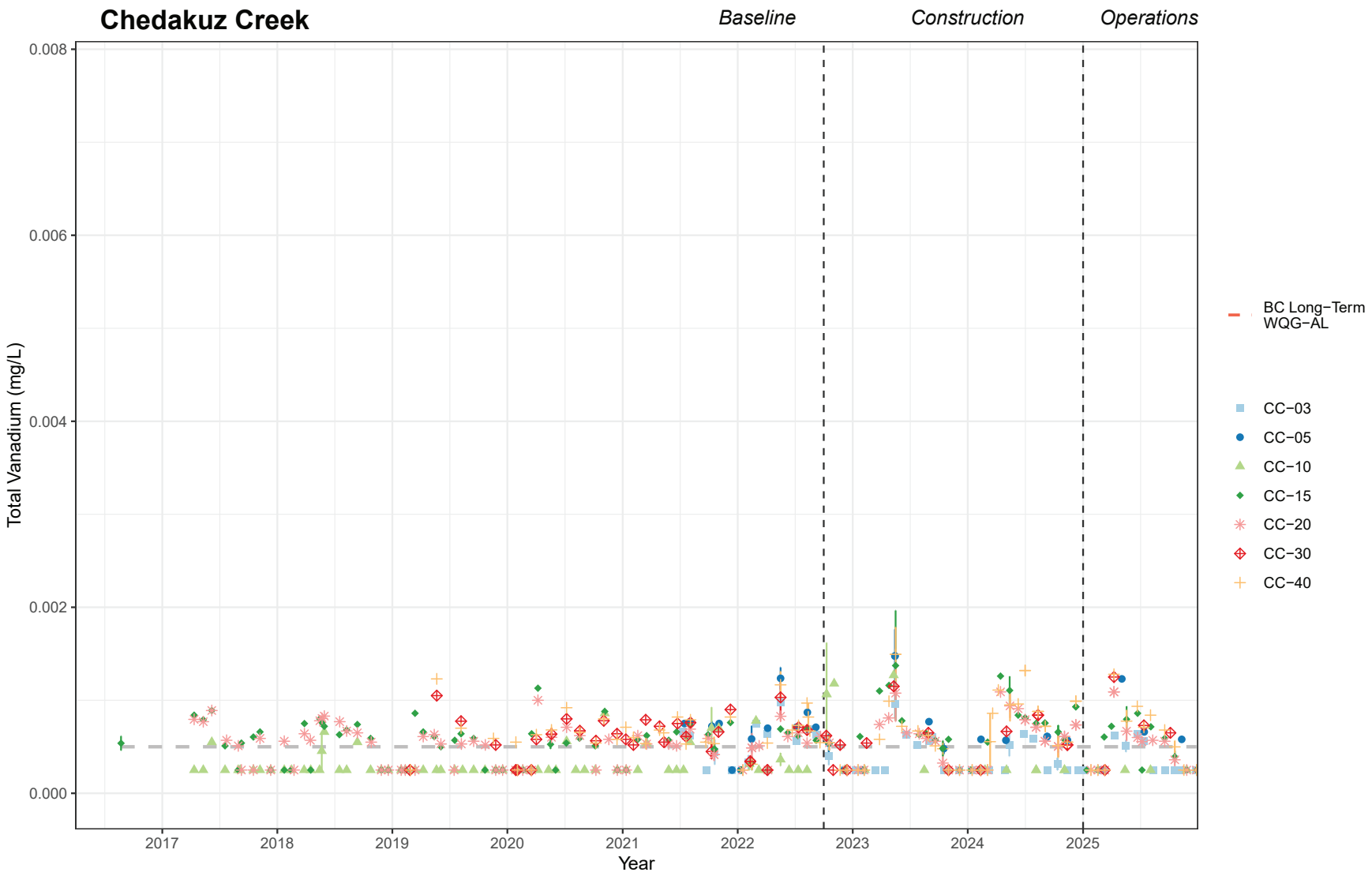


Figure A7-44a: Monthly Mean Total Vanadium Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-44b: Monthly Mean Total Vanadium Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-44c: Monthly Mean Total Vanadium Concentrations, Chedakuz Creek Sites, 2016 to 2025

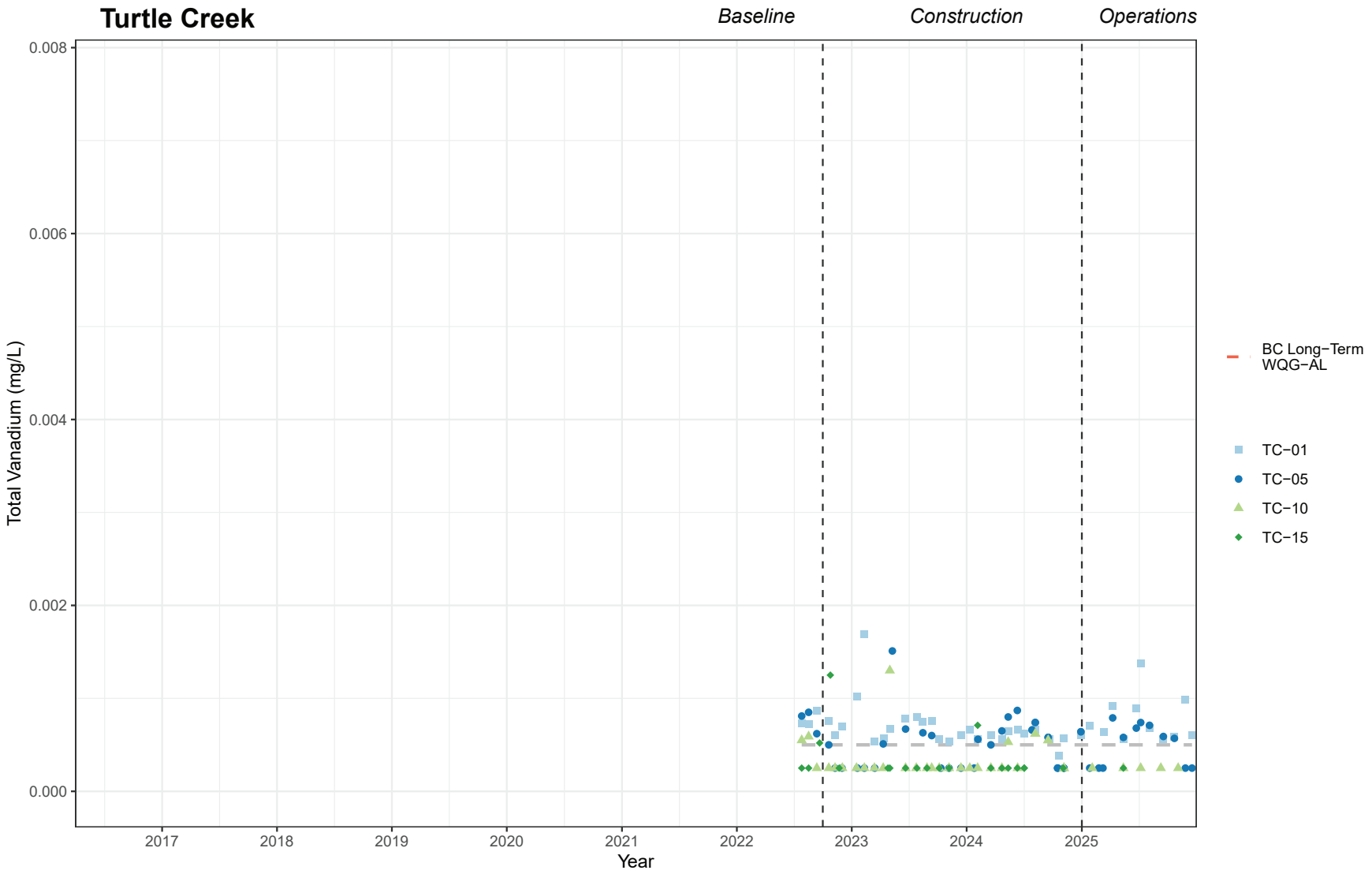


Figure A7-44d: Monthly Mean Total Vanadium Concentrations, Turtle Creek Sites, 2016 to 2025

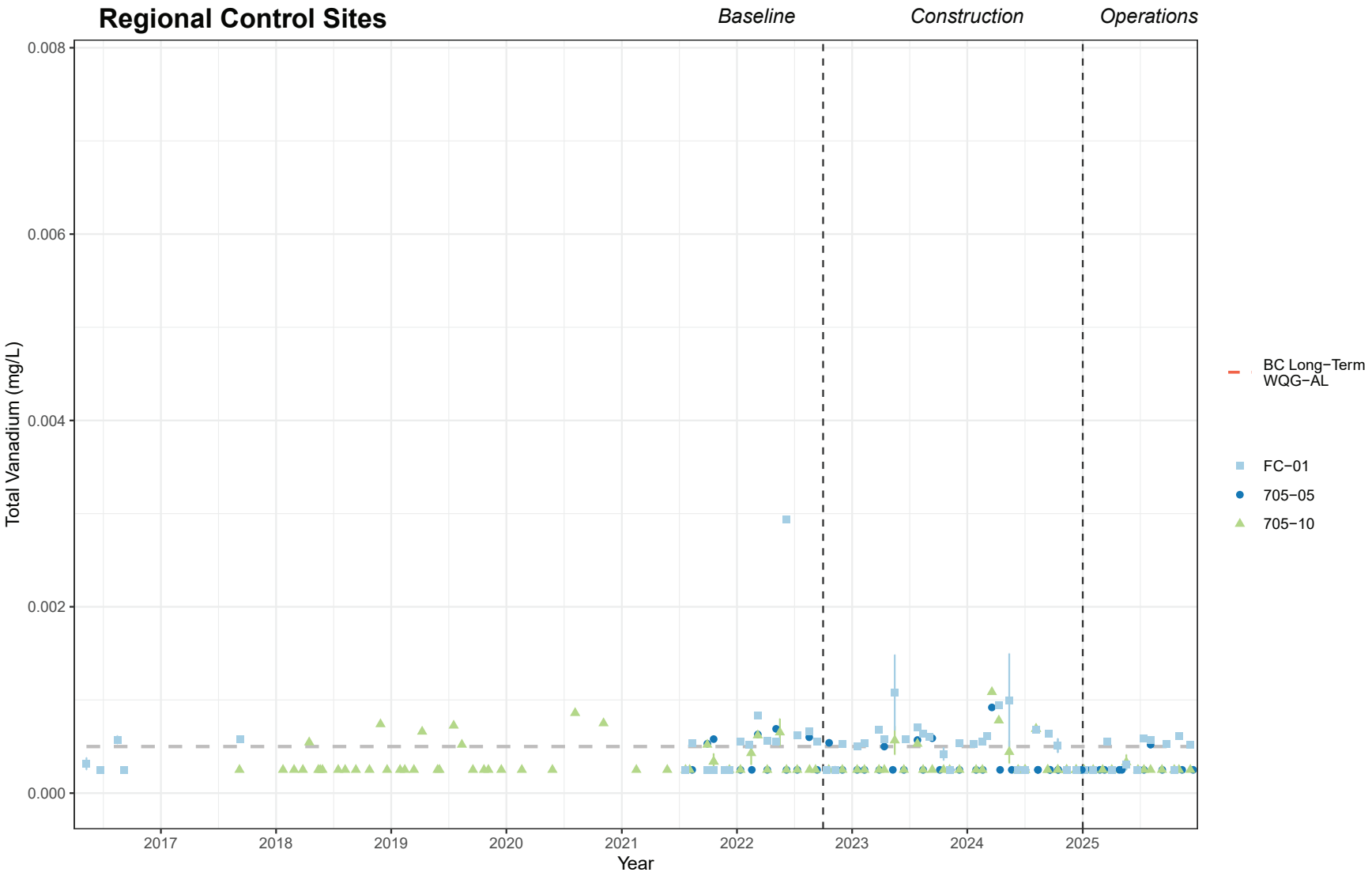


Figure A7-44e: Monthly Mean Total Vanadium Concentrations, Regional Control Sites Sites, 2016 to 2025

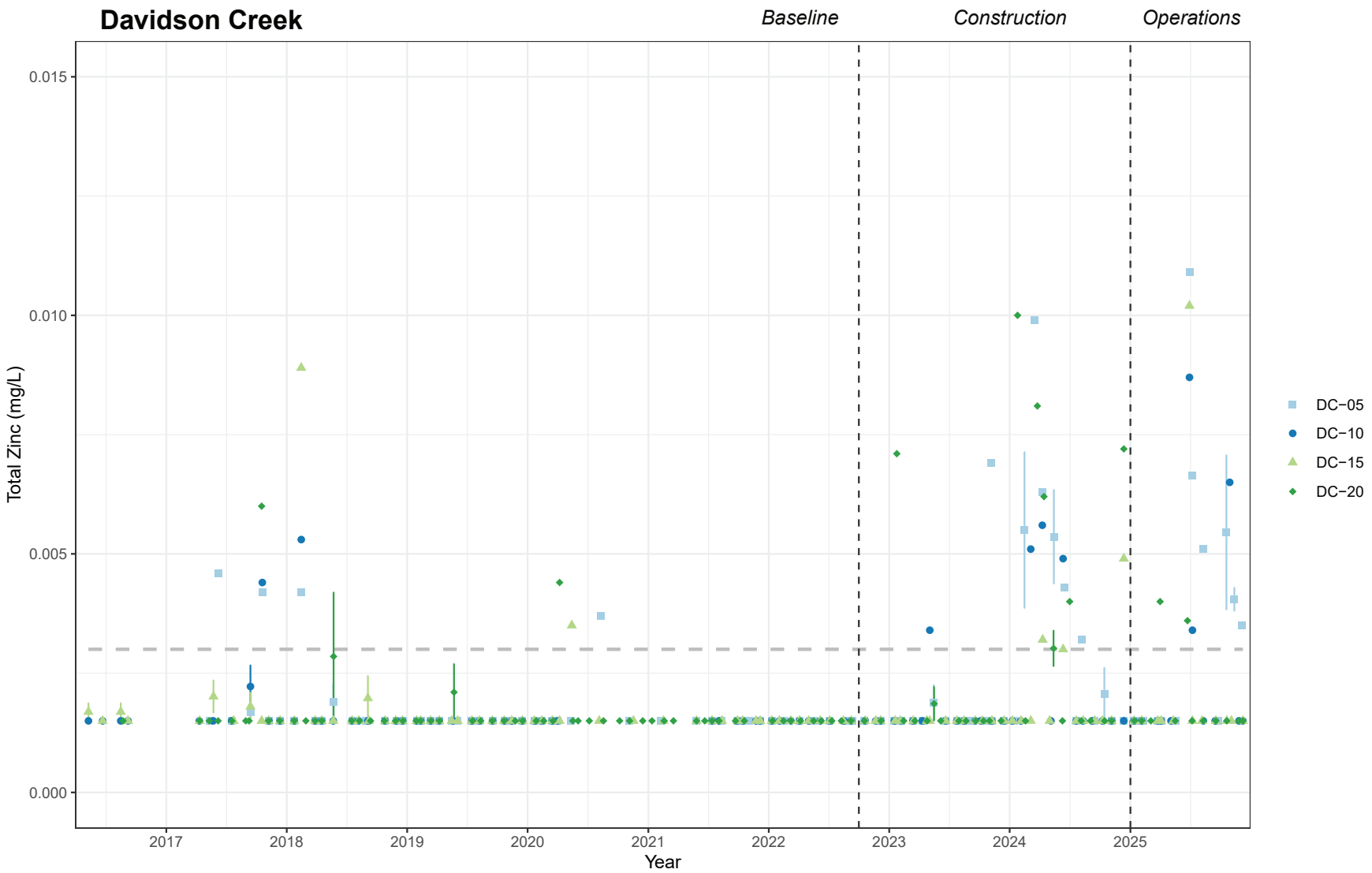
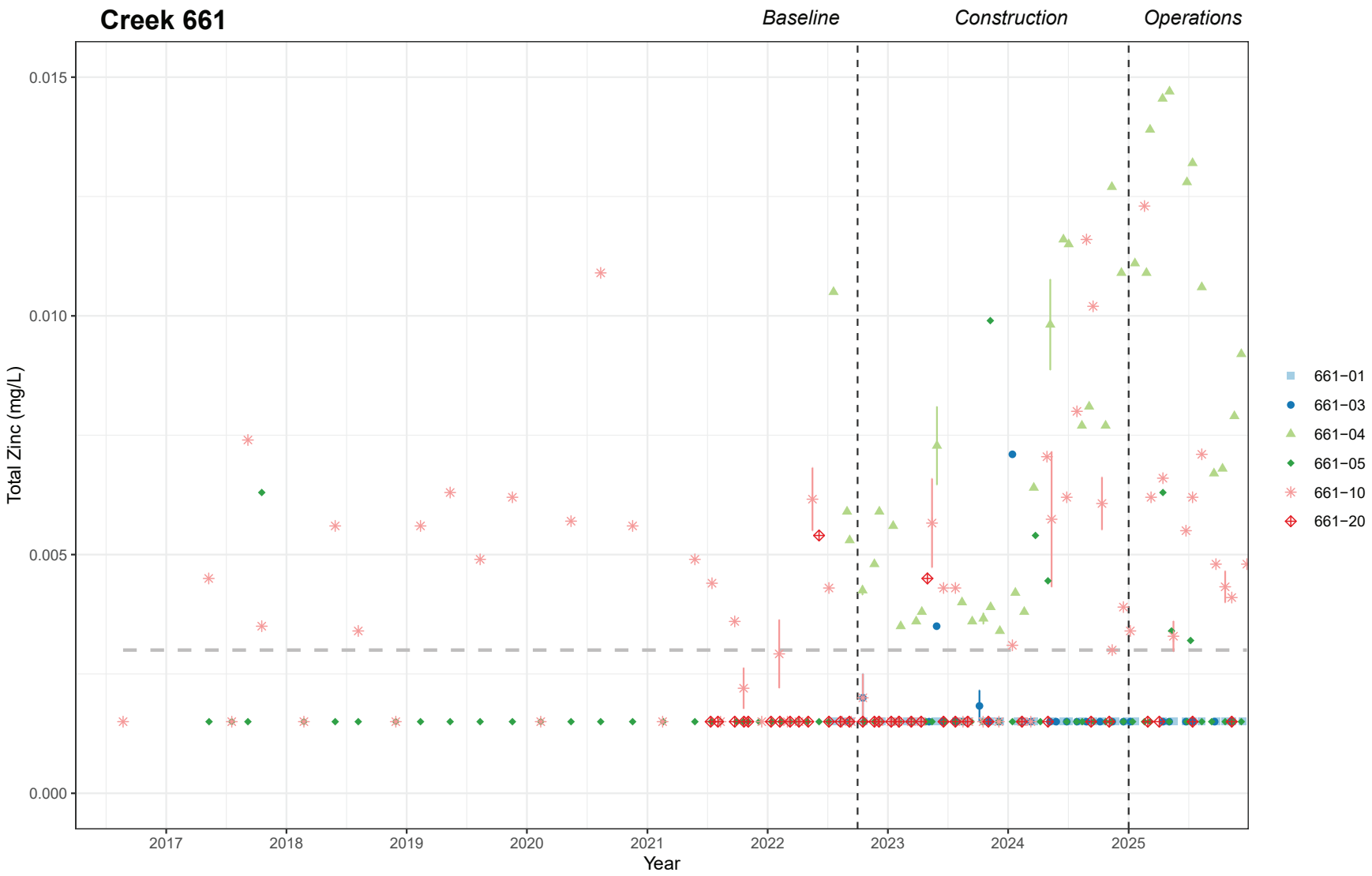


Figure A7-45a: Monthly Mean Total Zinc Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-45b: Monthly Mean Total Zinc Concentrations, Creek 661 Sites, 2016 to 2025

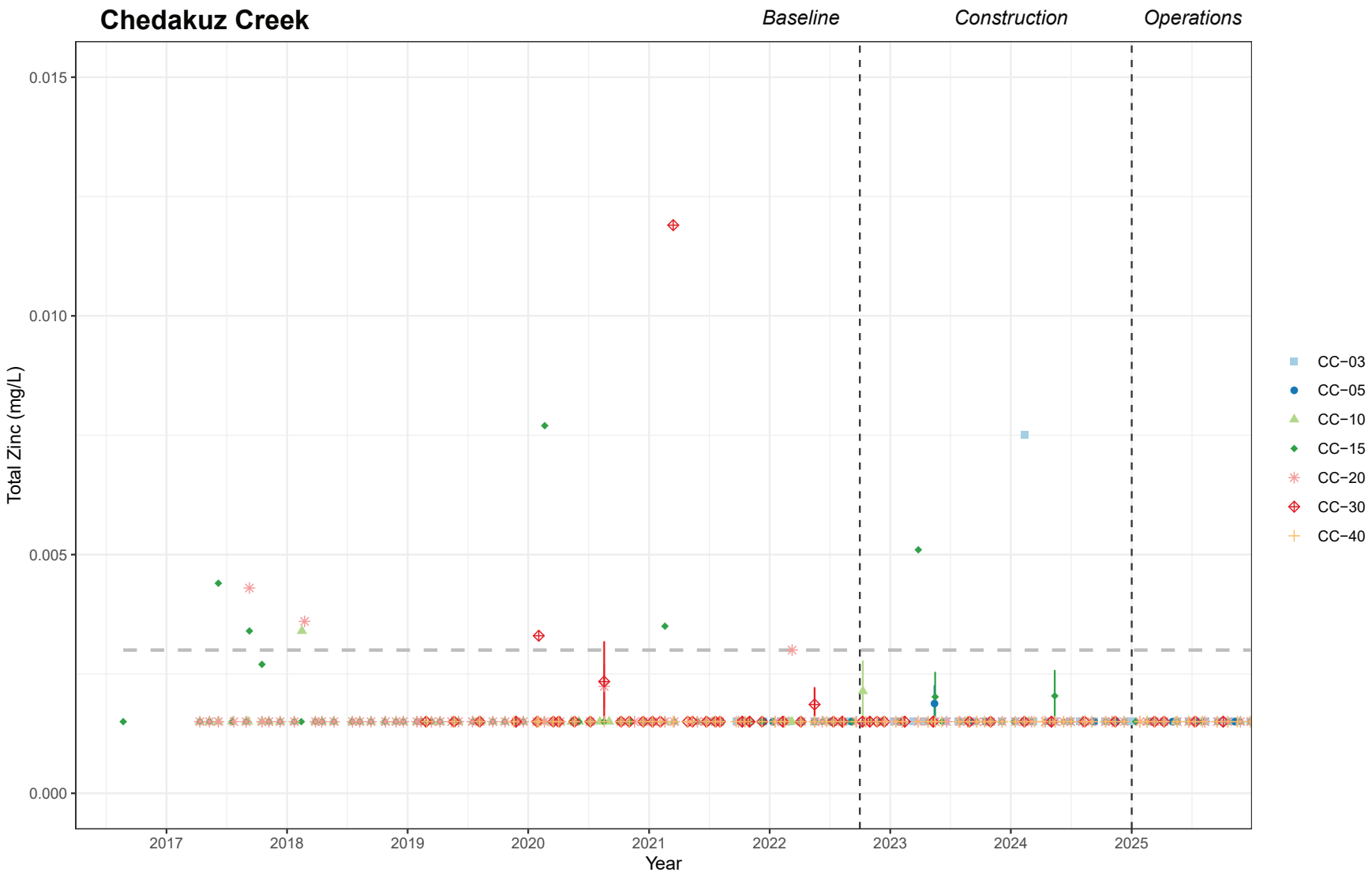


Figure A7-45c: Monthly Mean Total Zinc Concentrations, Chedakuz Creek Sites, 2016 to 2025

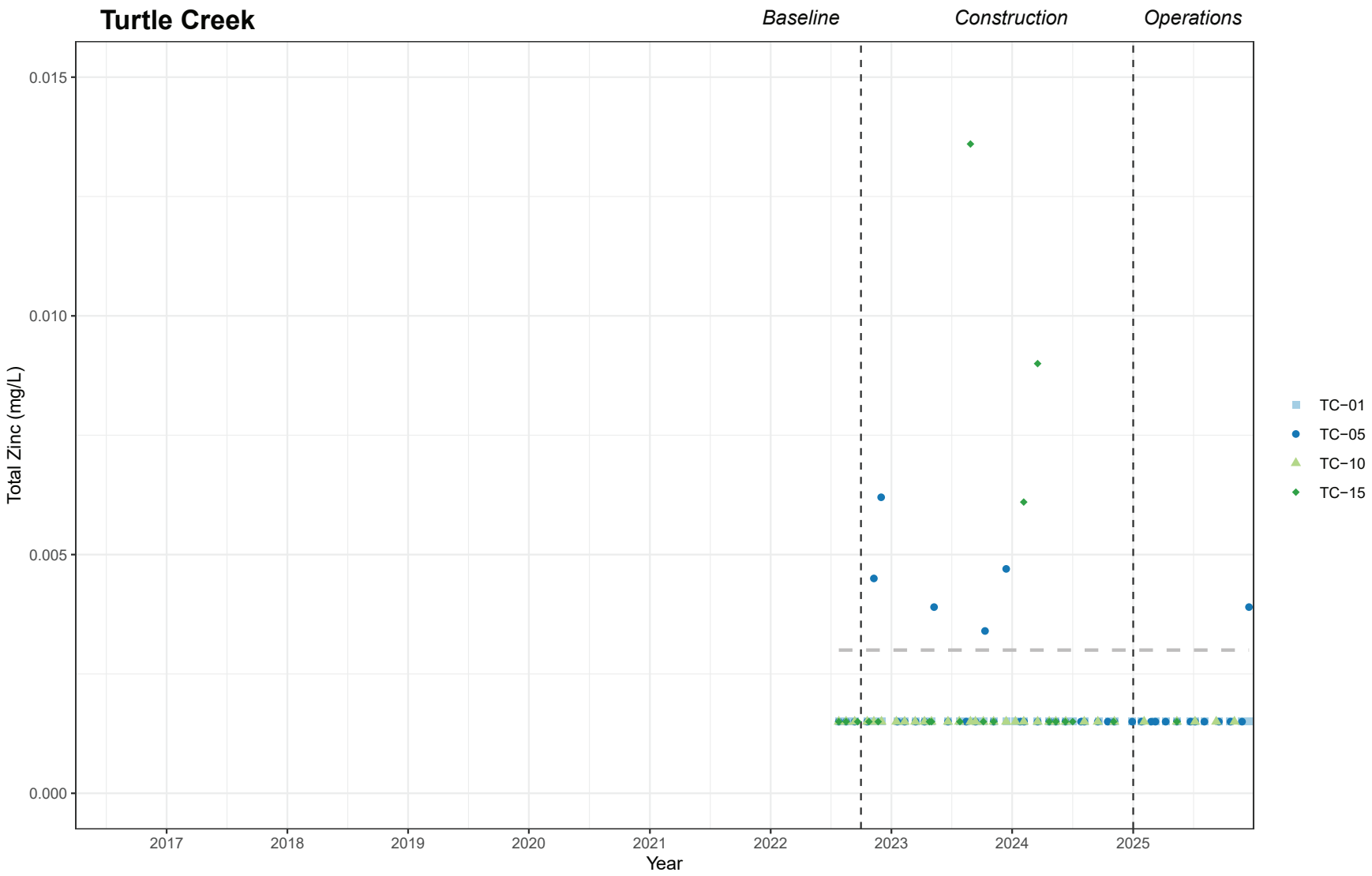


Figure A7-45d: Monthly Mean Total Zinc Concentrations, Turtle Creek Sites, 2016 to 2025

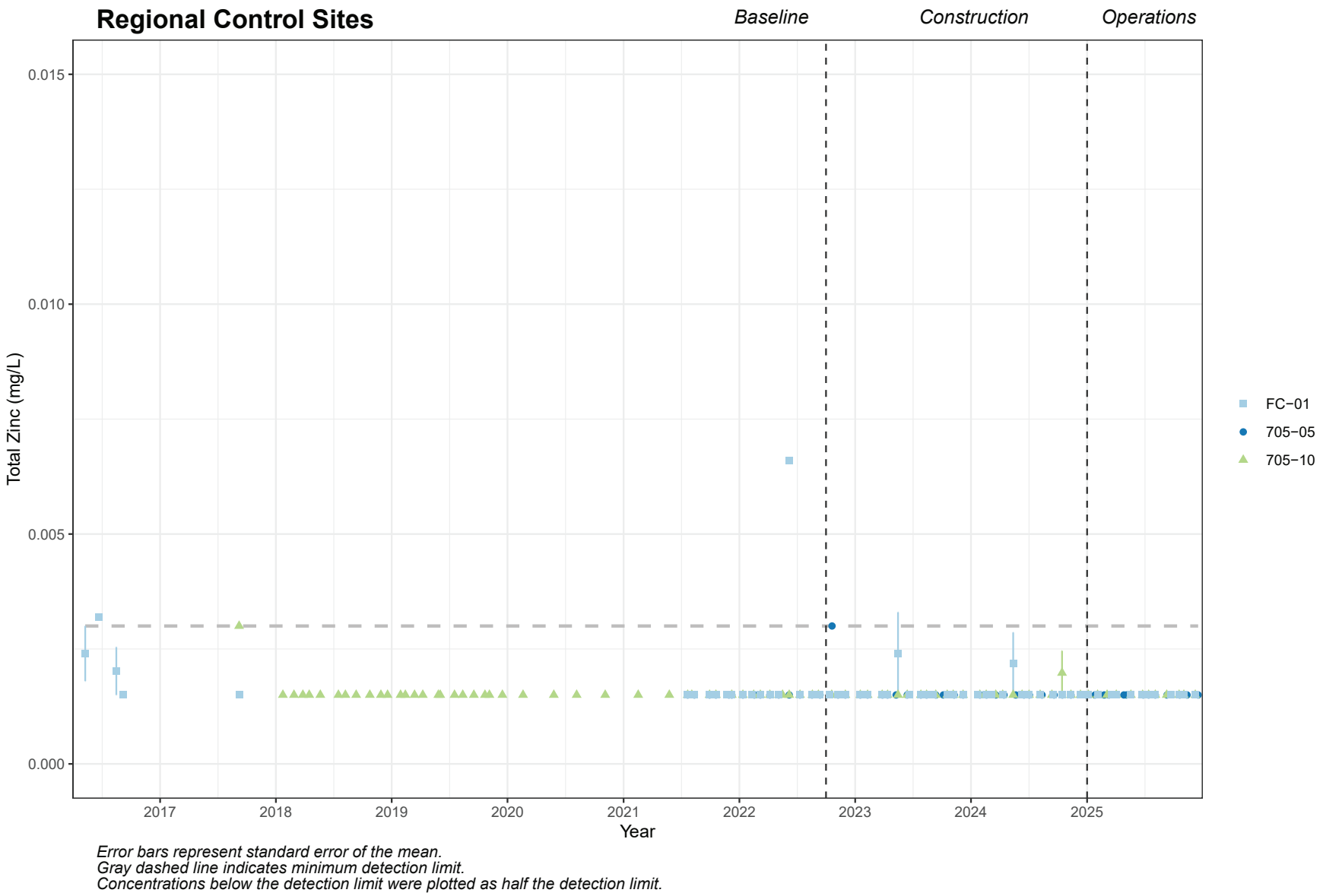


Figure A7-45e: Monthly Mean Total Zinc Concentrations, Regional Control Sites Sites, 2016 to 2025

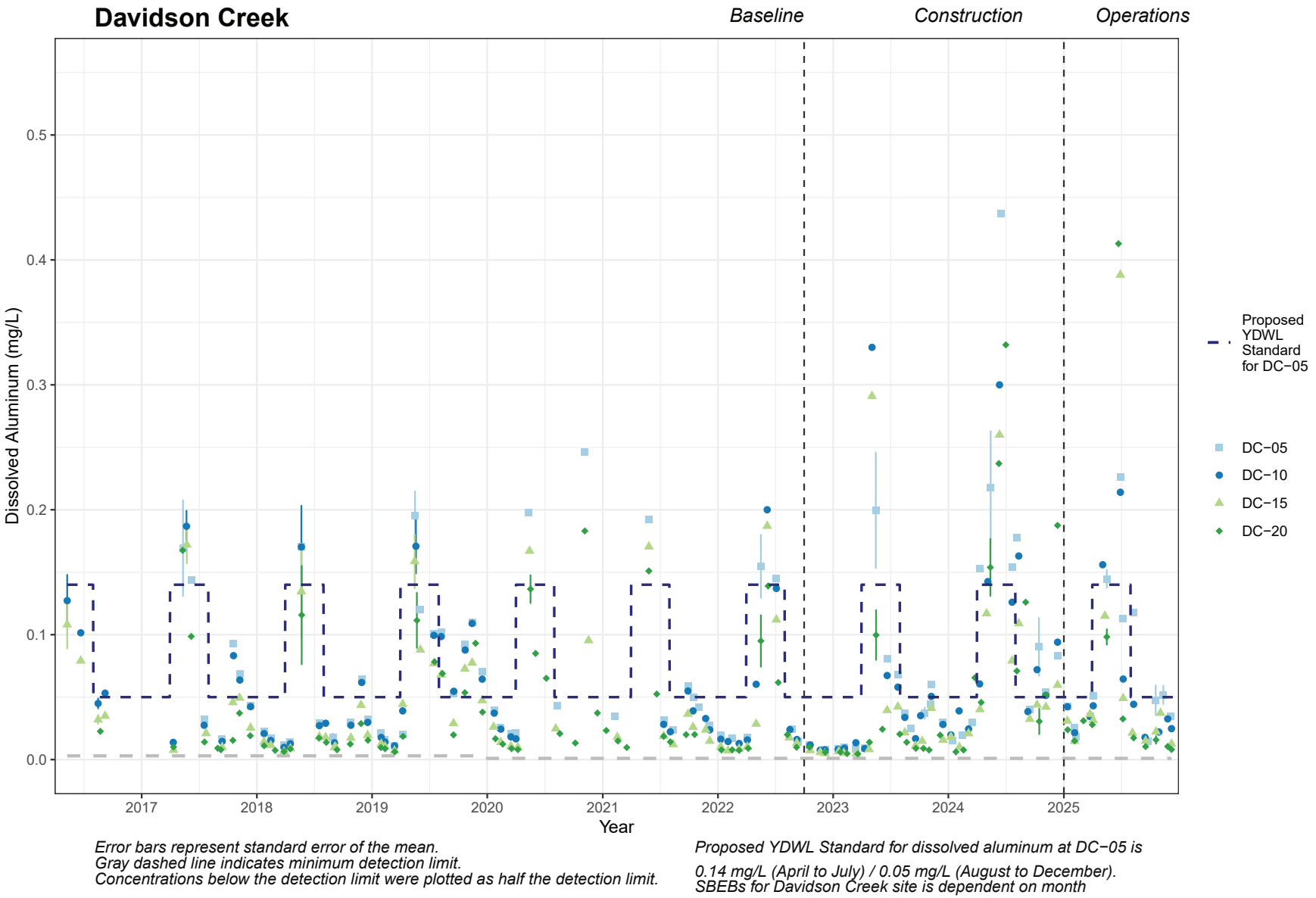


Figure A7-46a: Monthly Mean Dissolved Aluminum Concentrations, Davidson Creek Sites, 2016 to 2025

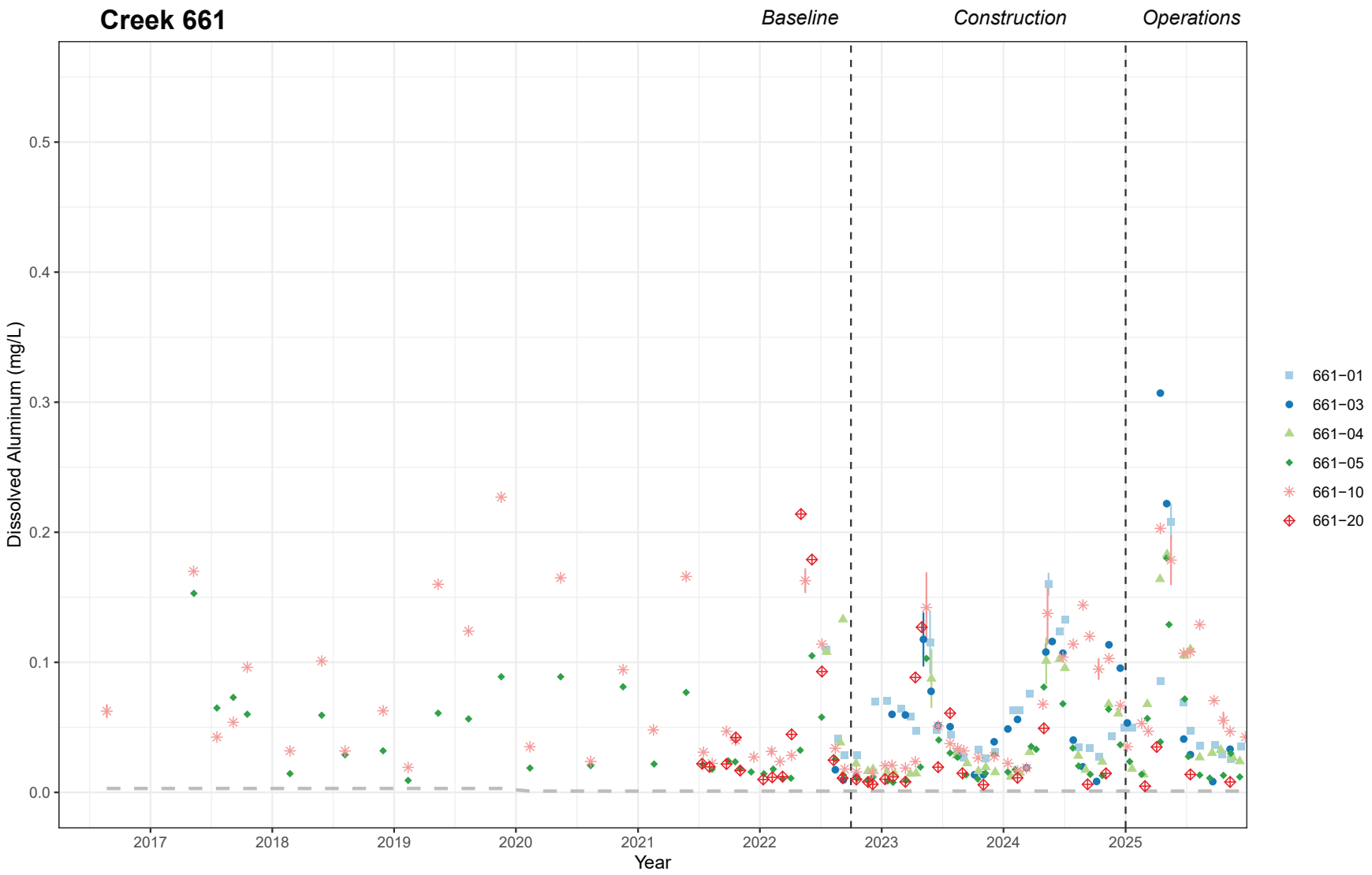


Figure A7-46b: Monthly Mean Dissolved Aluminum Concentrations, Creek 661 Sites, 2016 to 2025

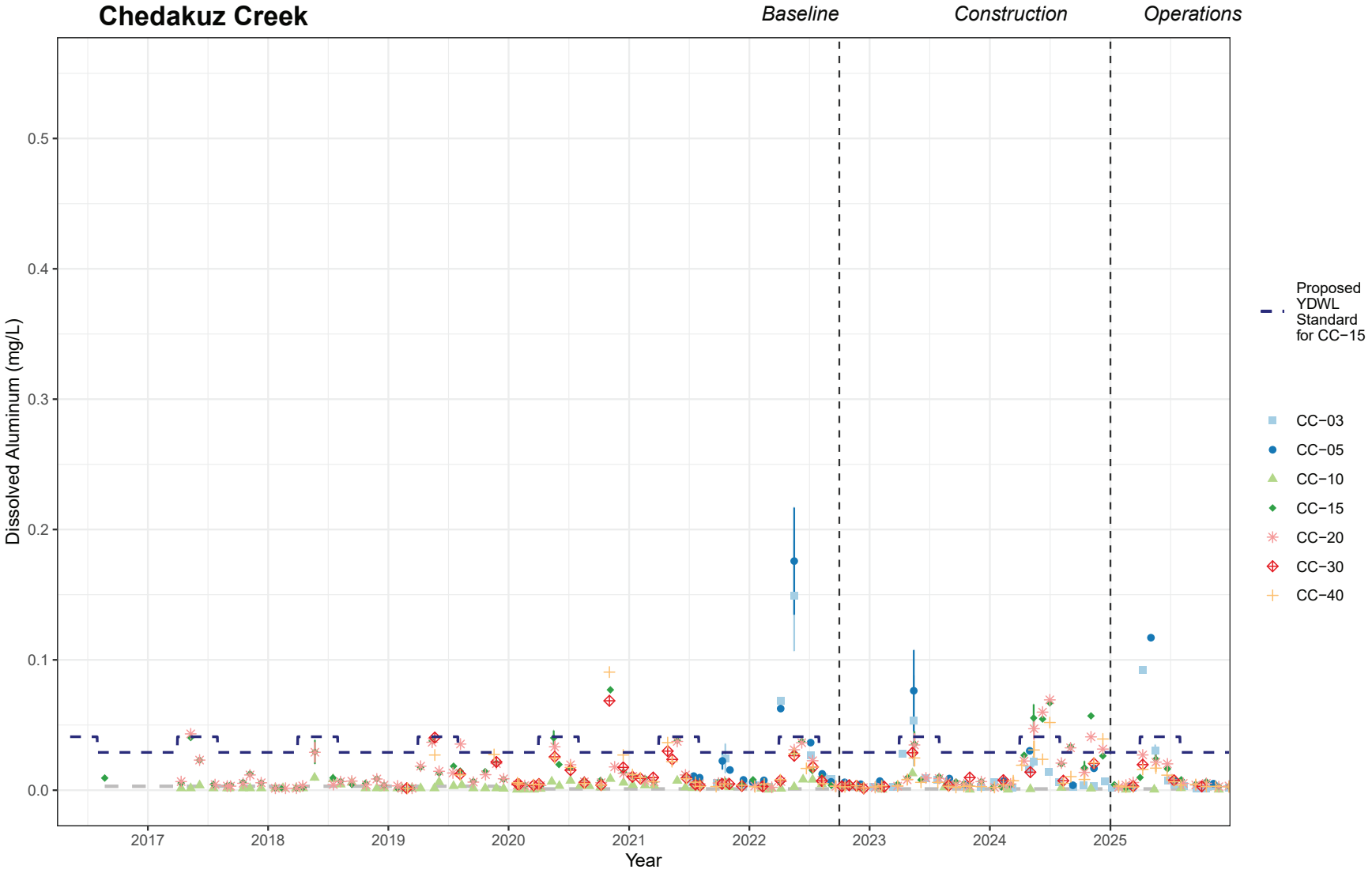


Figure A7-46c: Monthly Mean Dissolved Aluminum Concentrations, Chedakuz Creek Sites, 2016 to 2025

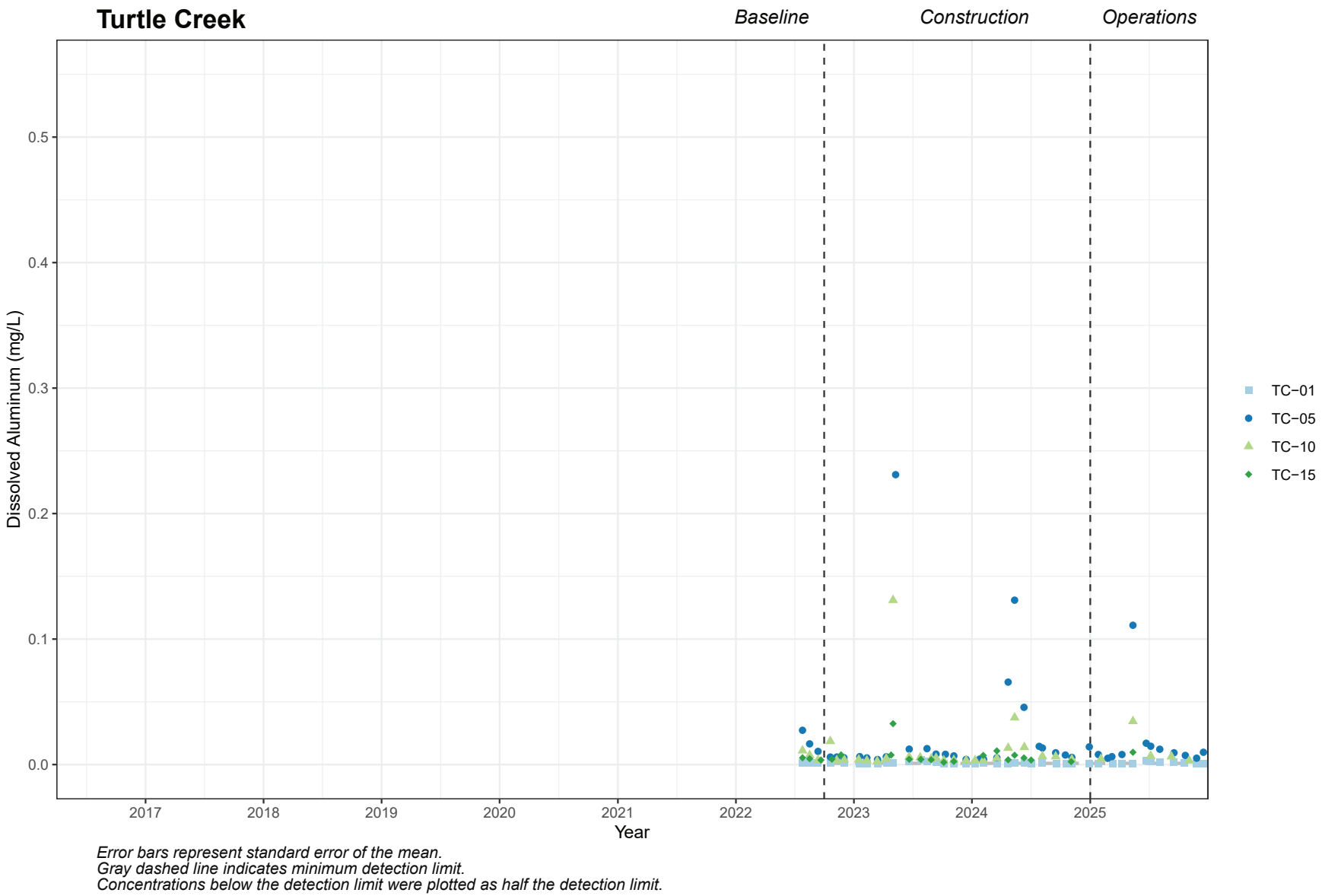


Figure A7-46d: Monthly Mean Dissolved Aluminum Concentrations, Turtle Creek Sites, 2016 to 2025

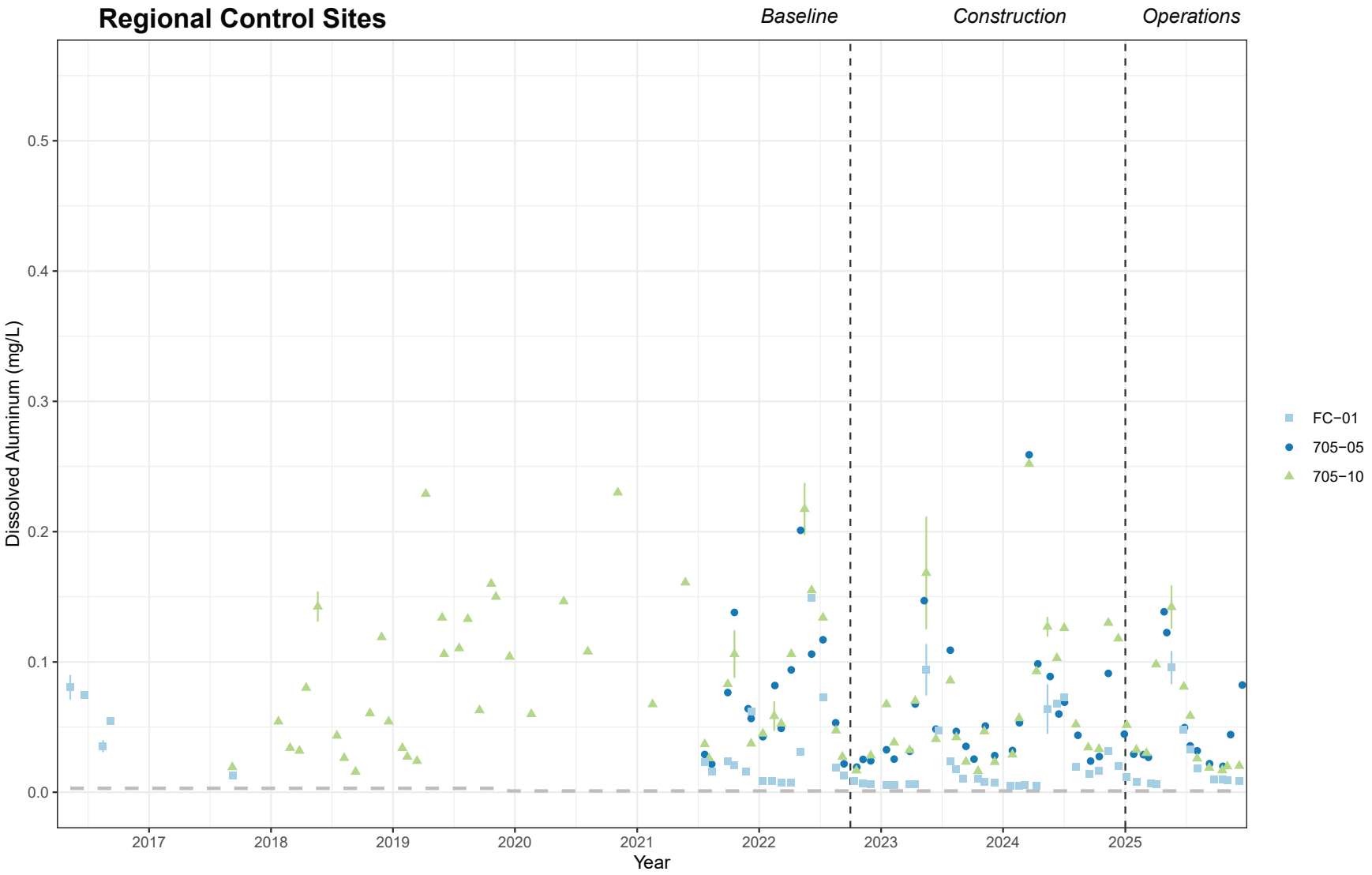


Figure A7-46e: Monthly Mean Dissolved Aluminum Concentrations, Regional Control Sites Sites, 2016 to 2025

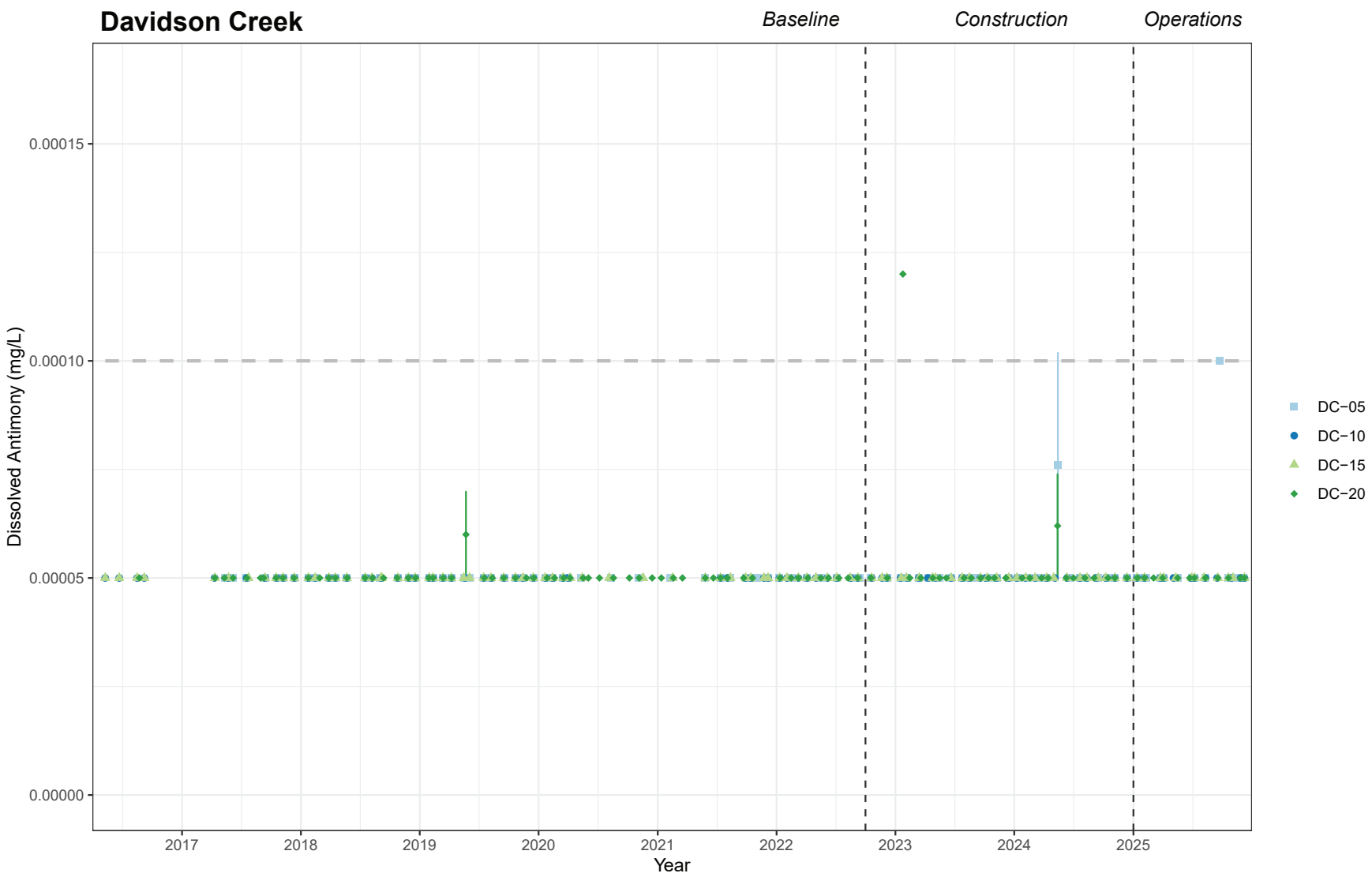
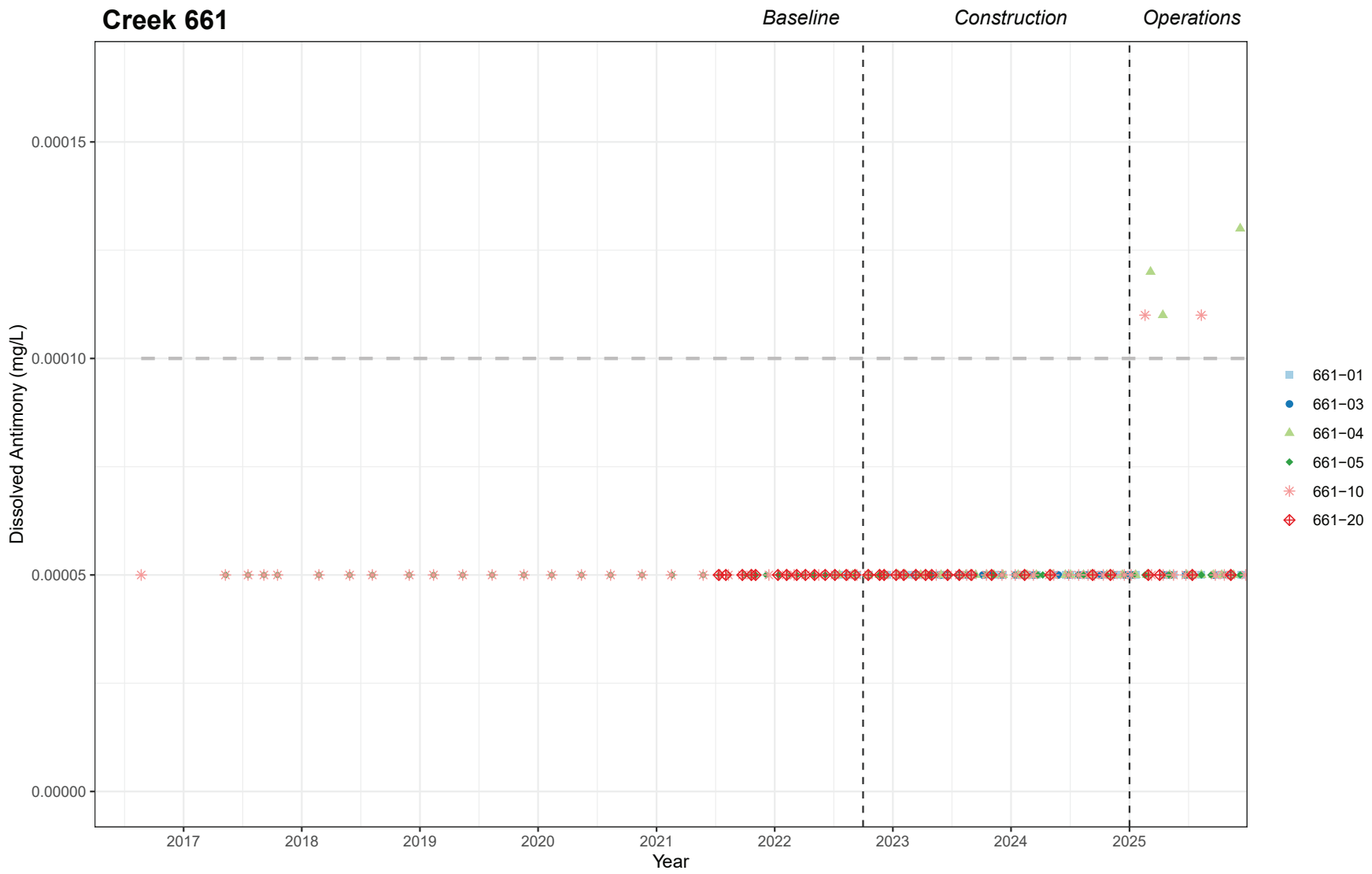


Figure A7-47a: Monthly Mean Dissolved Antimony Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-47b: Monthly Mean Dissolved Antimony Concentrations, Creek 661 Sites, 2016 to 2025

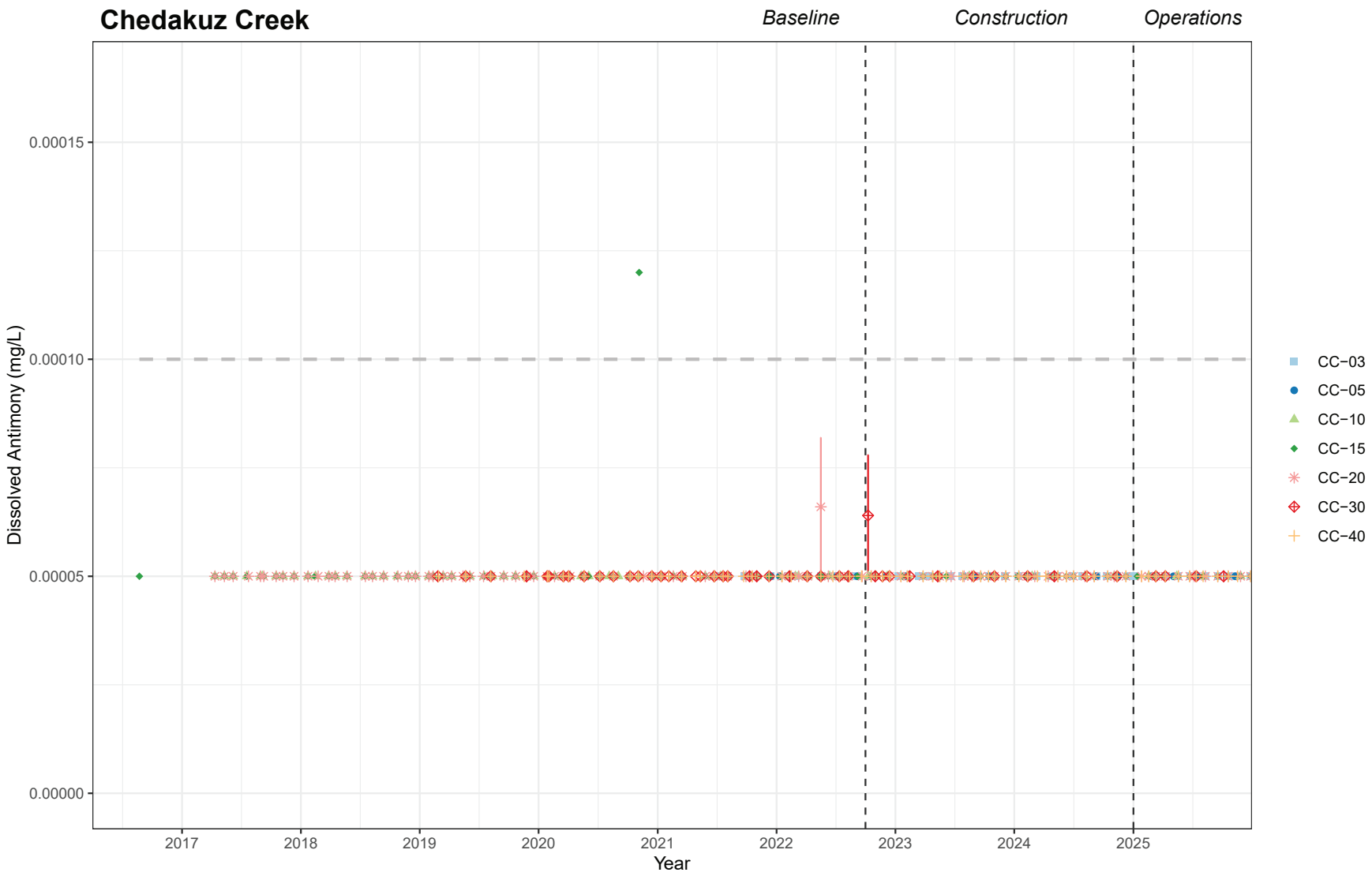
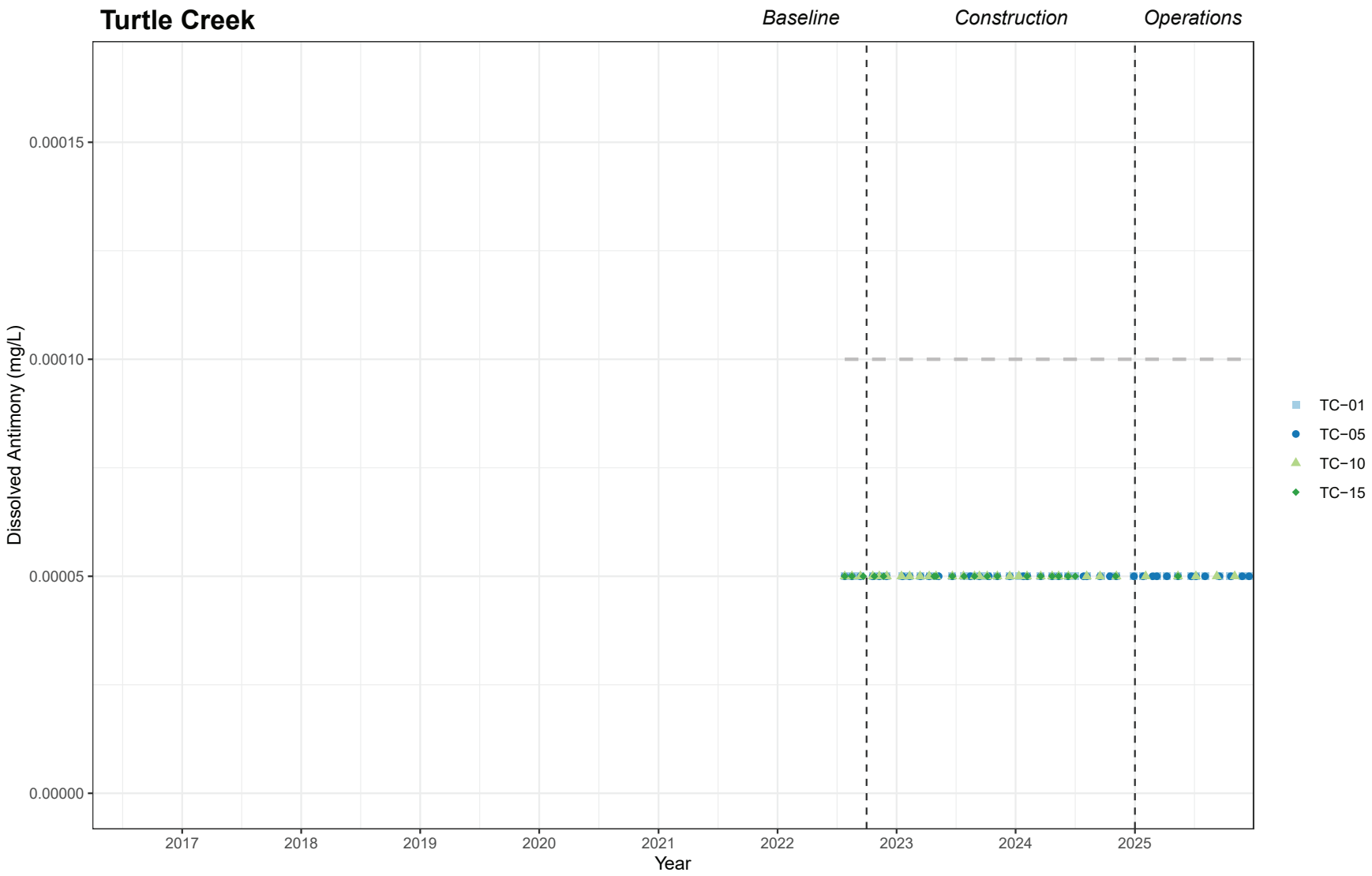


Figure A7-47c: Monthly Mean Dissolved Antimony Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-47d: Monthly Mean Dissolved Antimony Concentrations, Turtle Creek Sites, 2016 to 2025

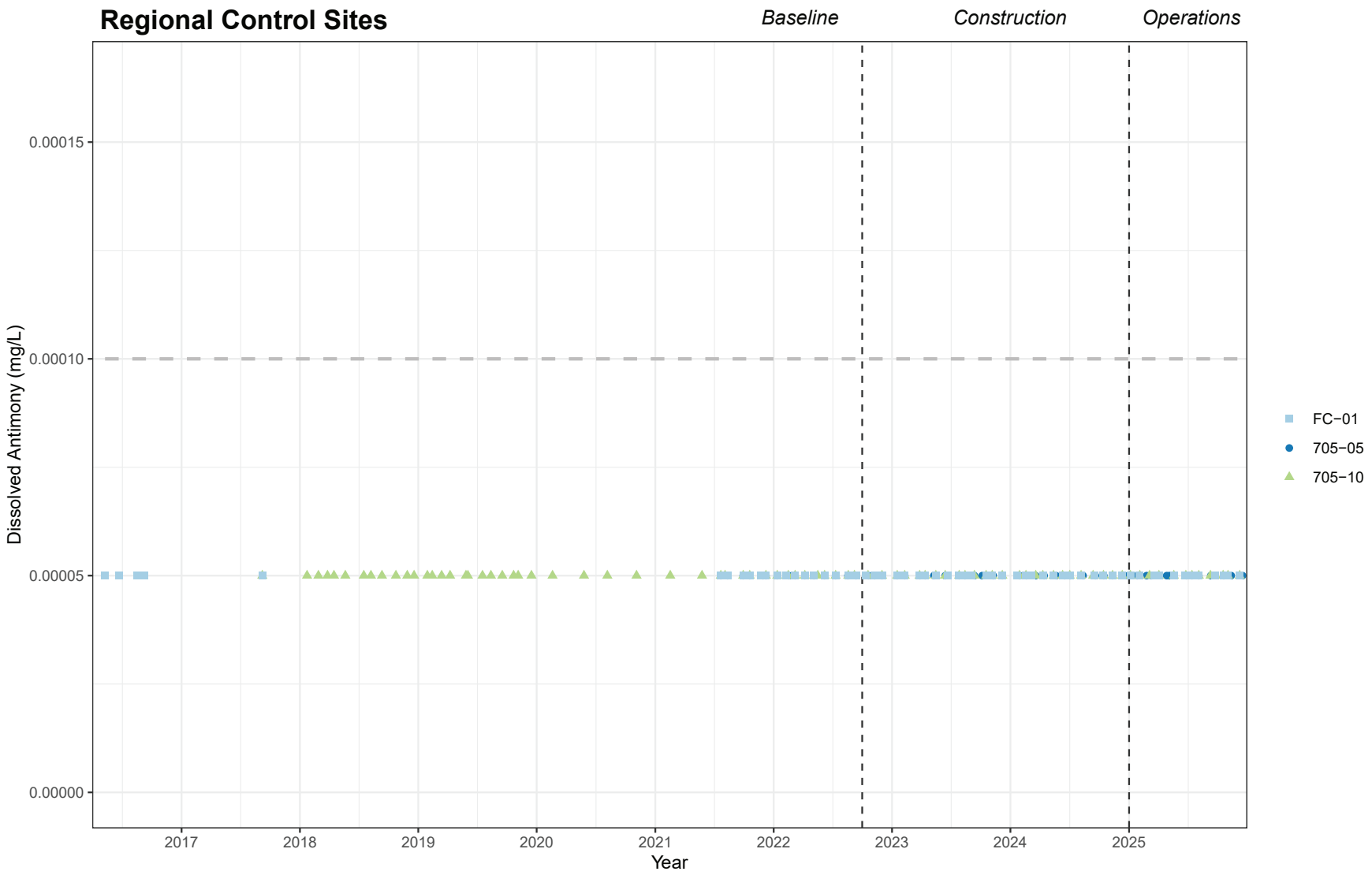


Figure A7-47e: Monthly Mean Dissolved Antimony Concentrations, Regional Control Sites Sites, 2016 to 2025

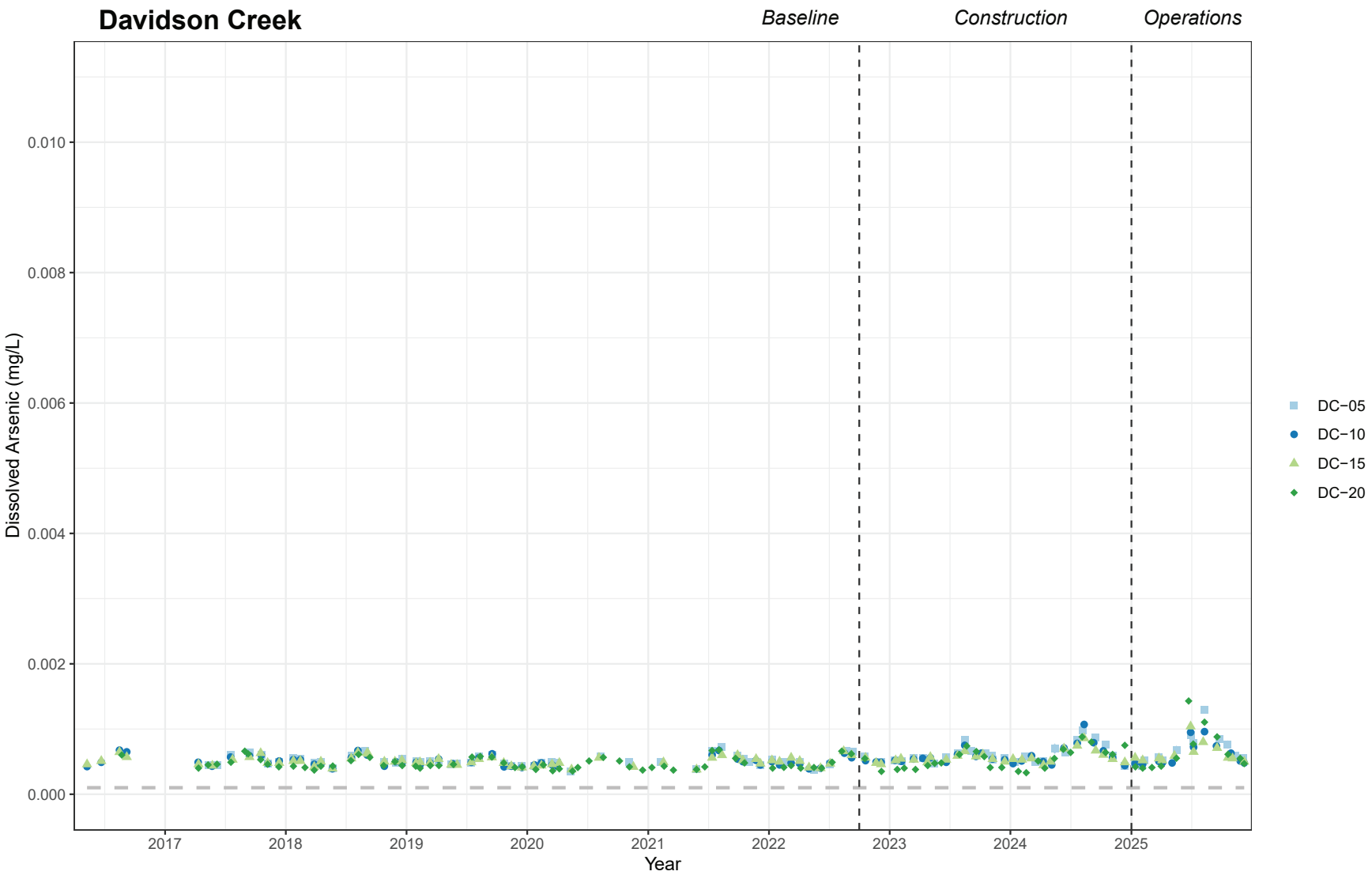
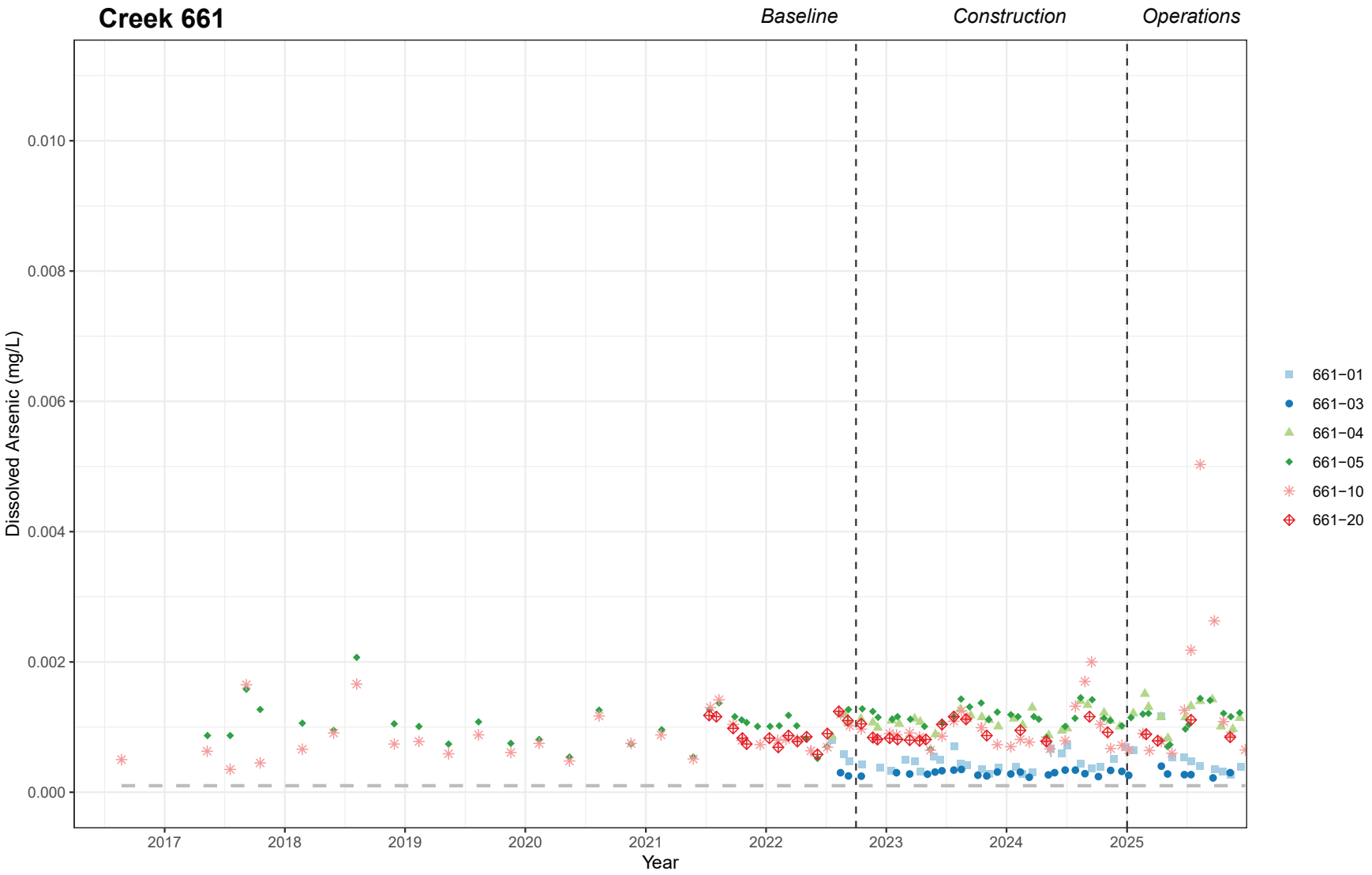


Figure A7-48a: Monthly Mean Dissolved Arsenic Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-48b: Monthly Mean Dissolved Arsenic Concentrations, Creek 661 Sites, 2016 to 2025

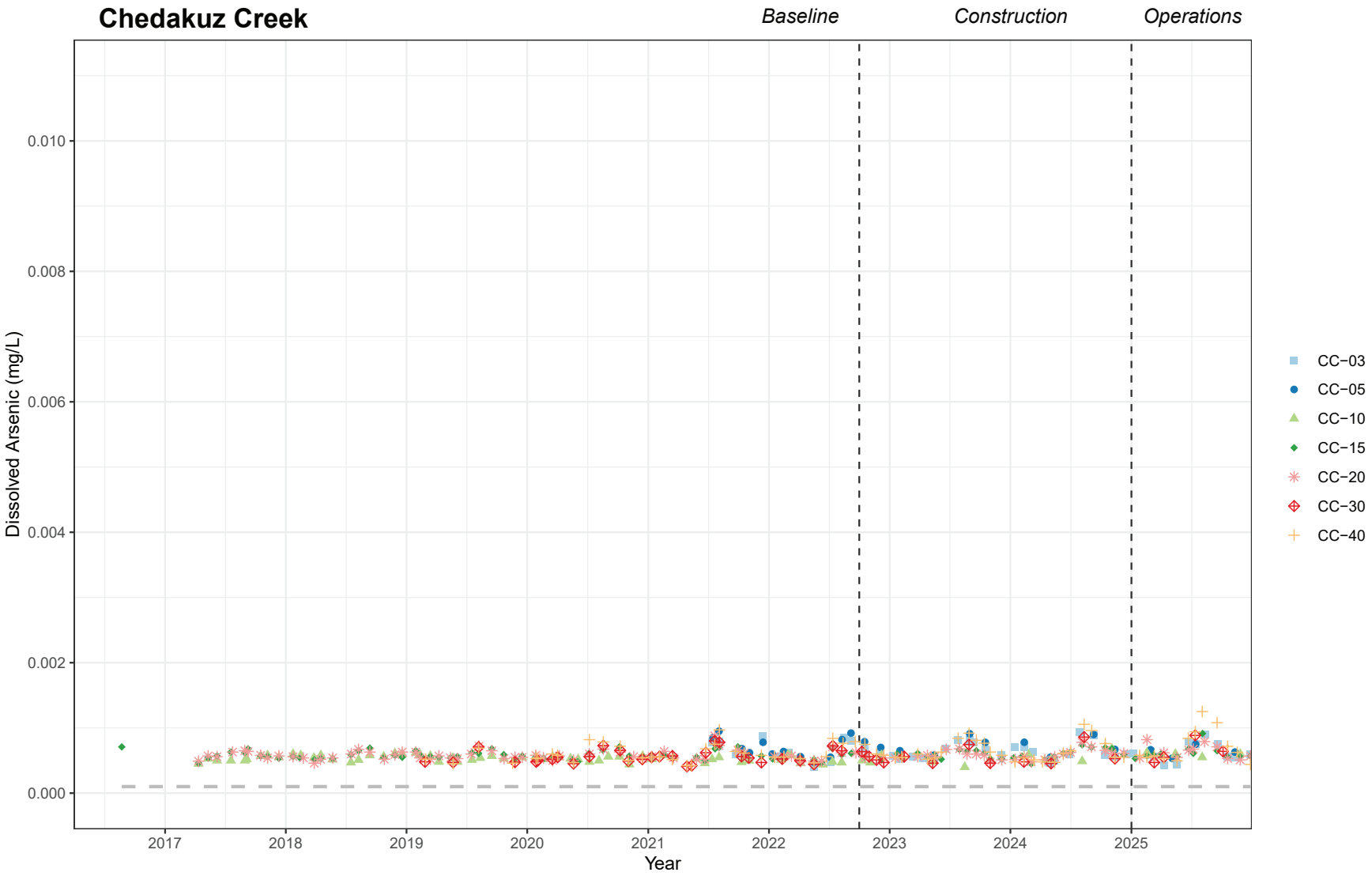


Figure A7-48c: Monthly Mean Dissolved Arsenic Concentrations, Chedakuz Creek Sites, 2016 to 2025

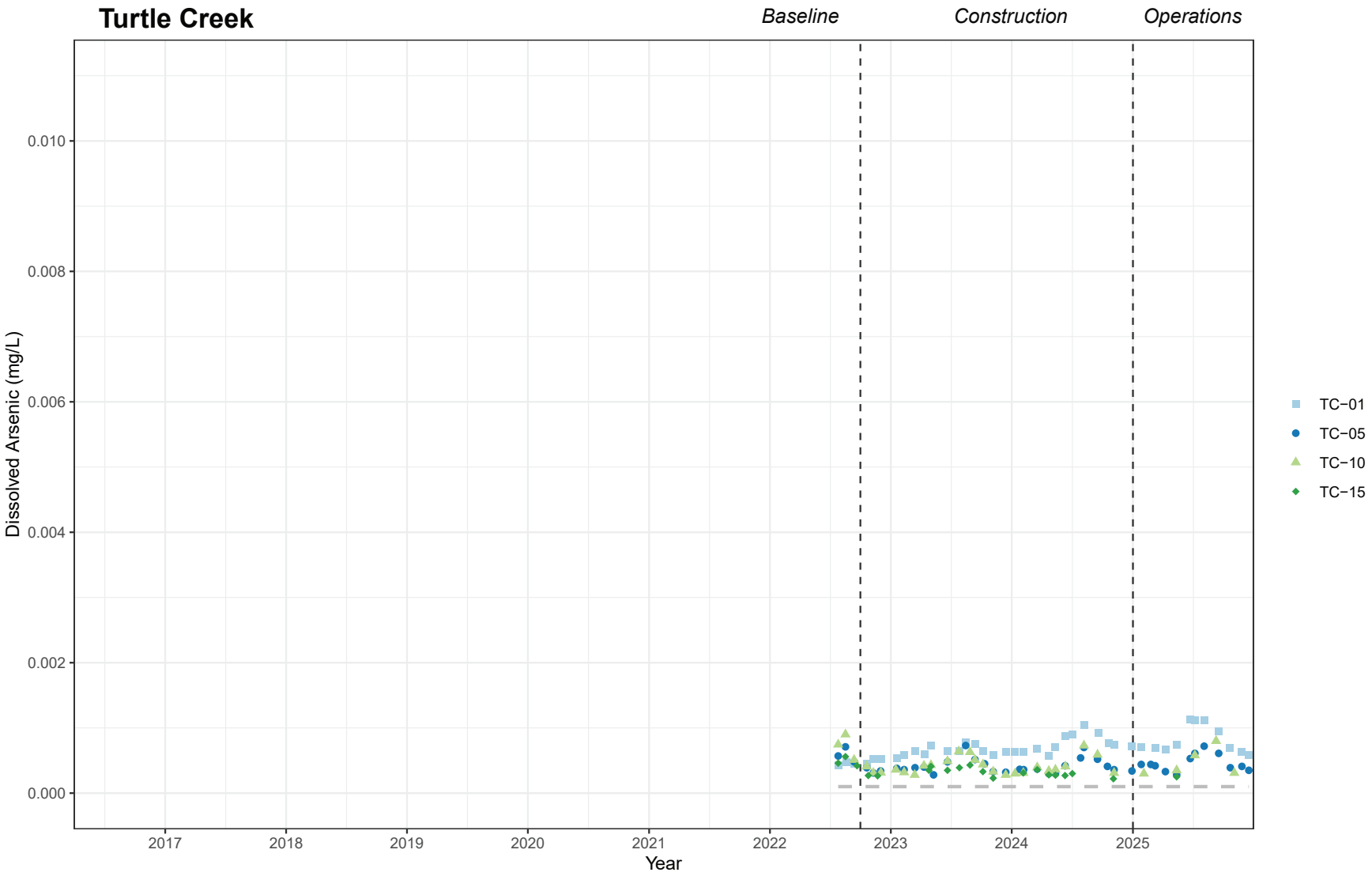


Figure A7-48d: Monthly Mean Dissolved Arsenic Concentrations, Turtle Creek Sites, 2016 to 2025

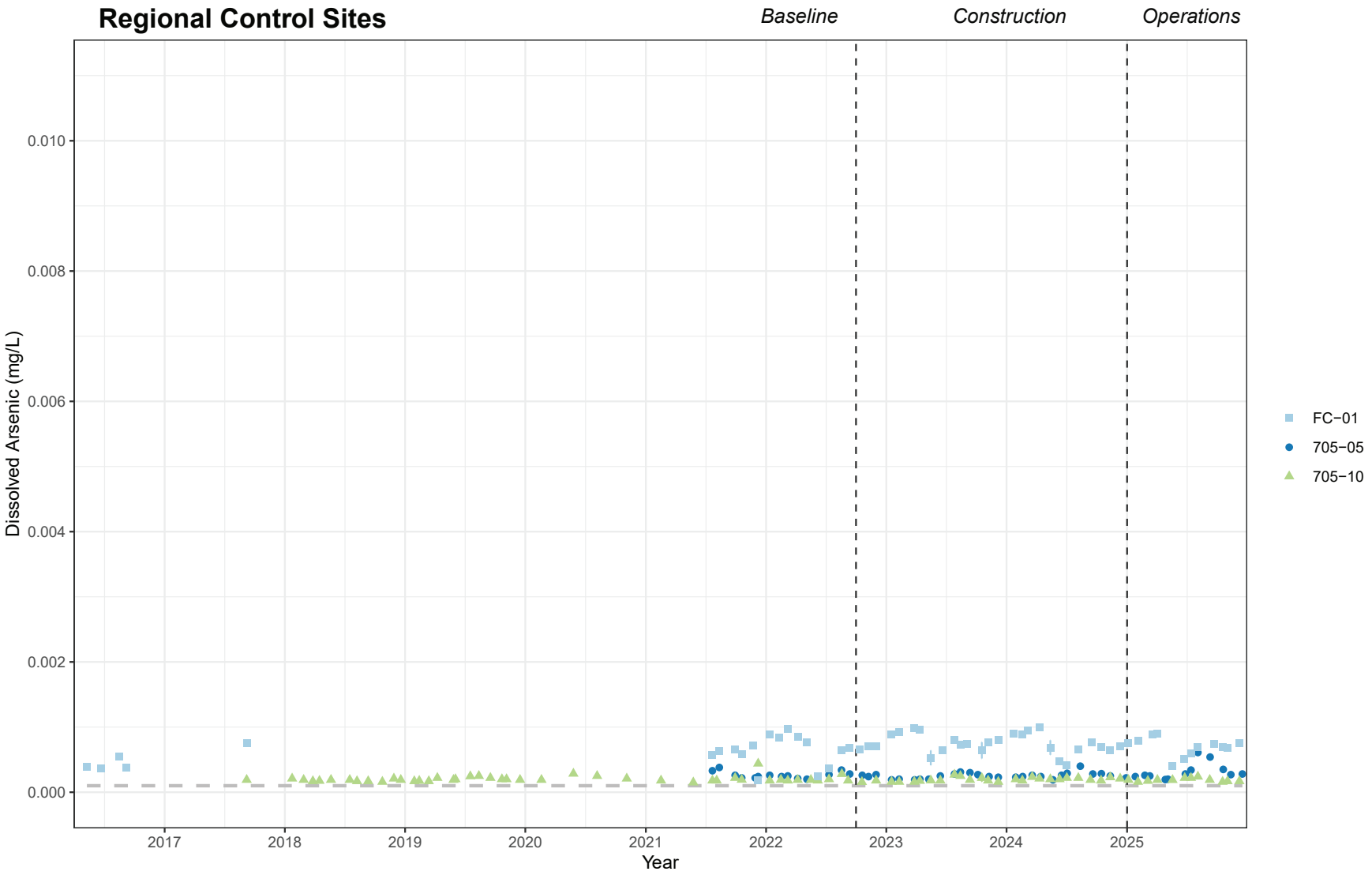


Figure A7-48e: Monthly Mean Dissolved Arsenic Concentrations, Regional Control Sites Sites, 2016 to 2025

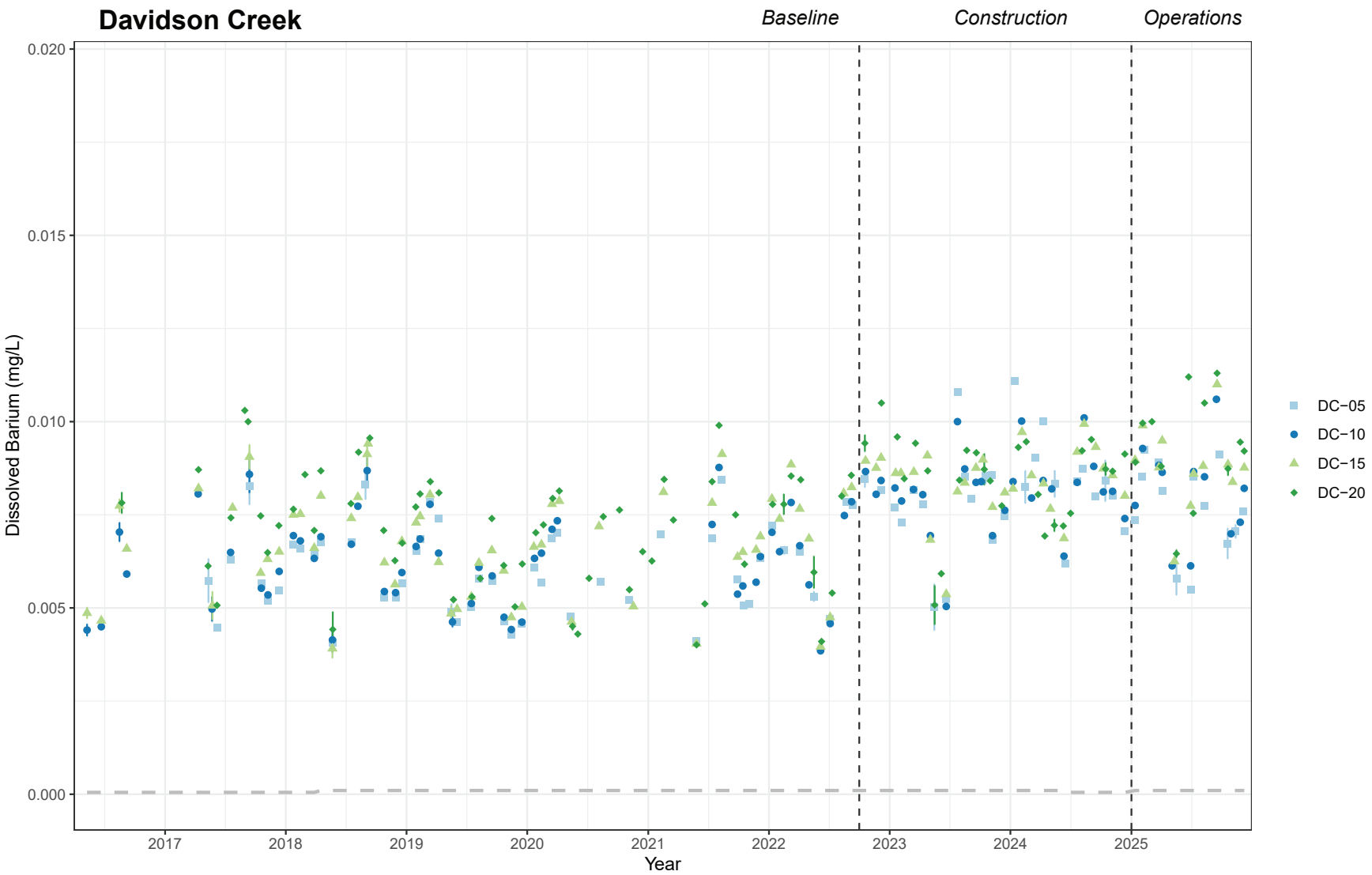
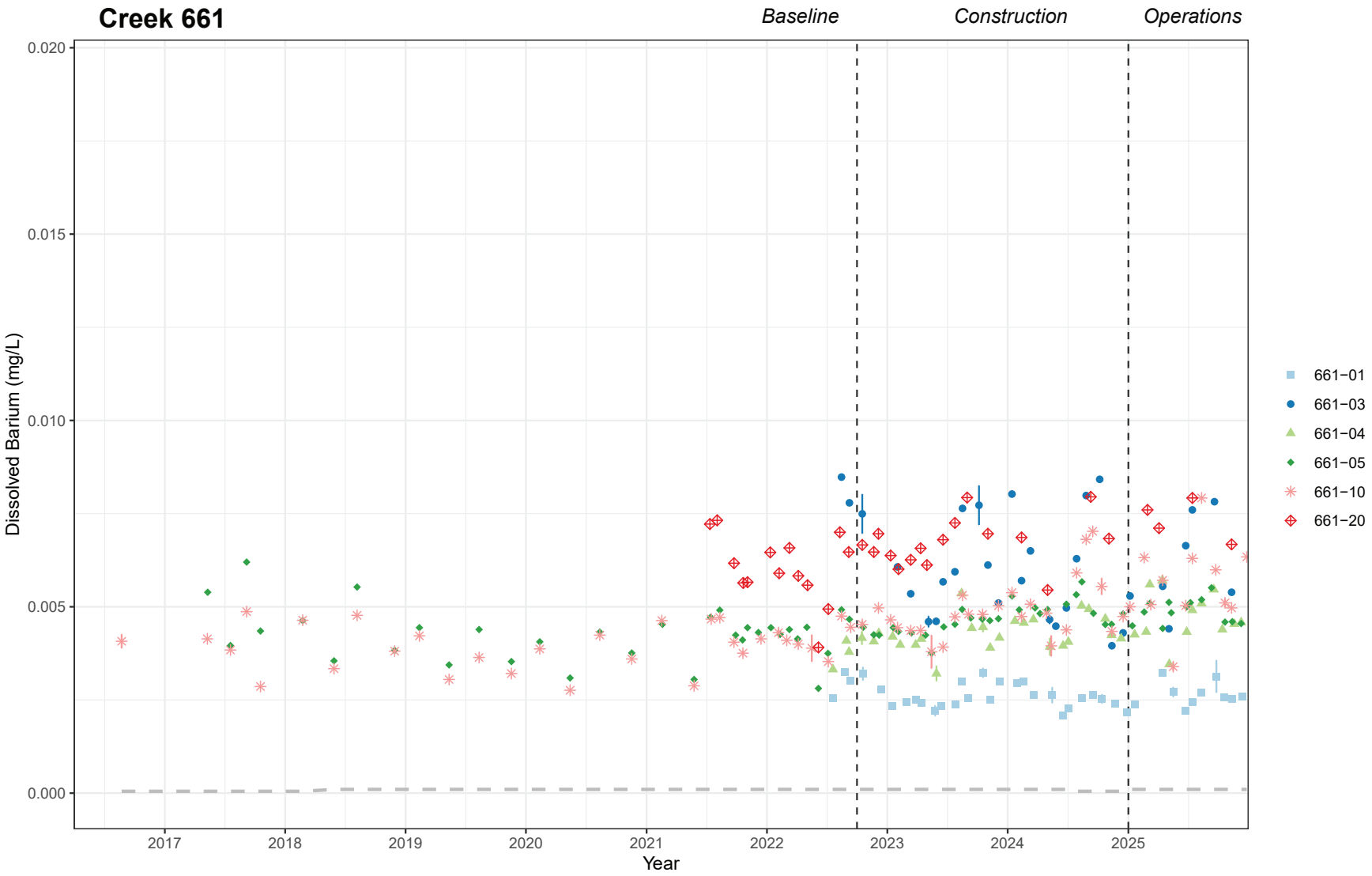


Figure A7-49a: Monthly Mean Dissolved Barium Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-49b: Monthly Mean Dissolved Barium Concentrations, Creek 661 Sites, 2016 to 2025

Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-49c: Monthly Mean Dissolved Barium Concentrations, Chedakuz Creek Sites, 2016 to 2025

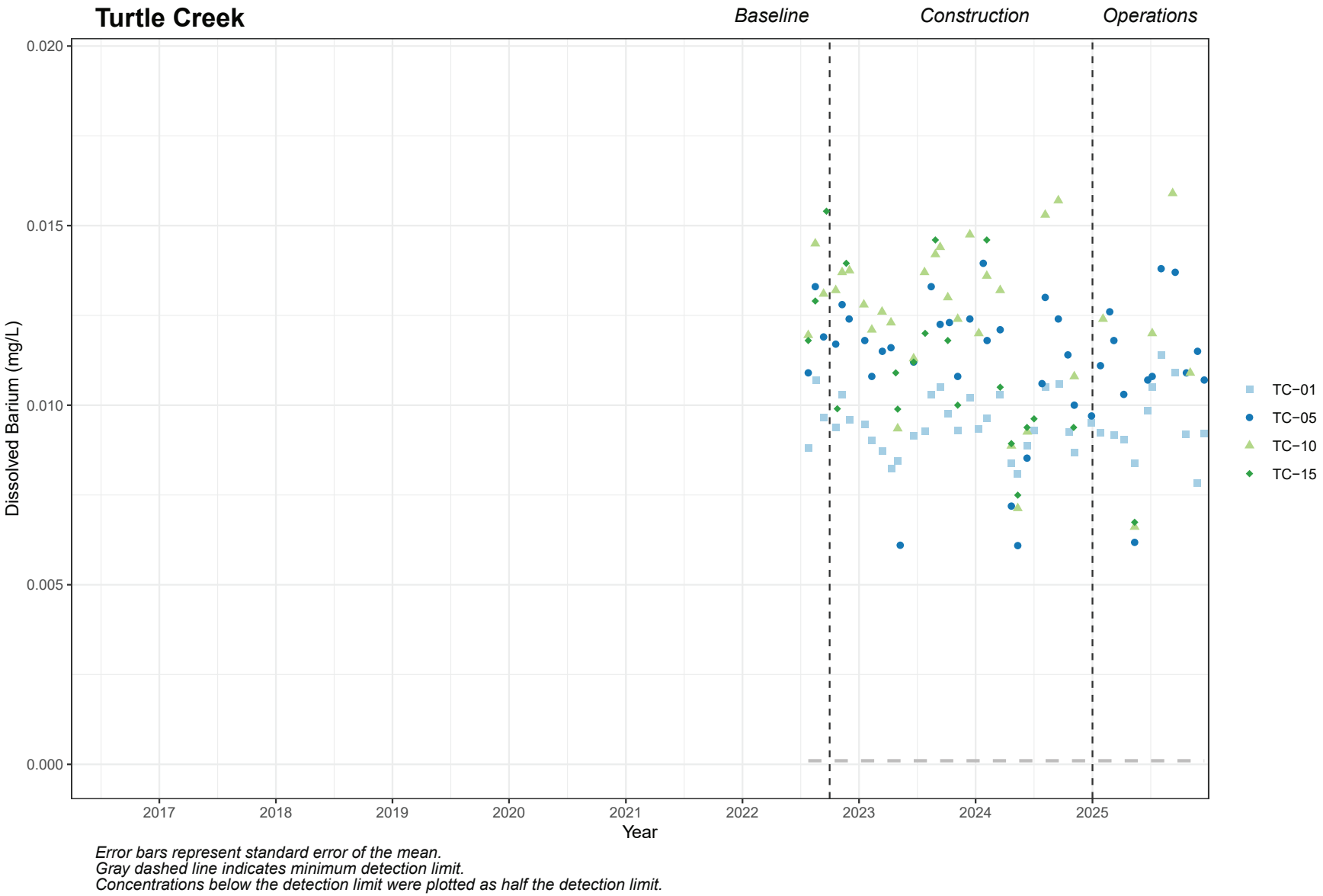


Figure A7-49d: Monthly Mean Dissolved Barium Concentrations, Turtle Creek Sites, 2016 to 2025

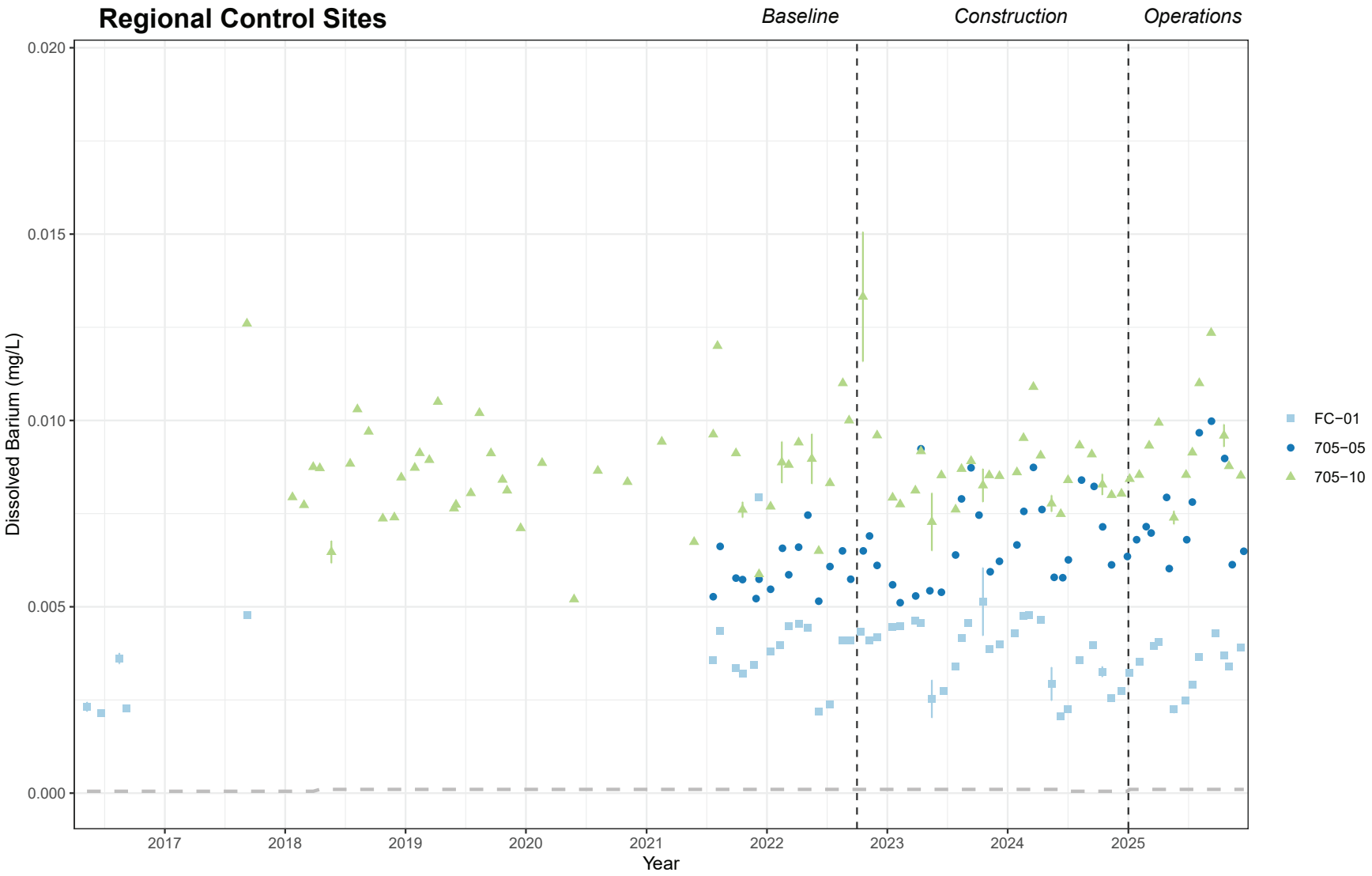


Figure A7-49e: Monthly Mean Dissolved Barium Concentrations, Regional Control Sites Sites, 2016 to 2025

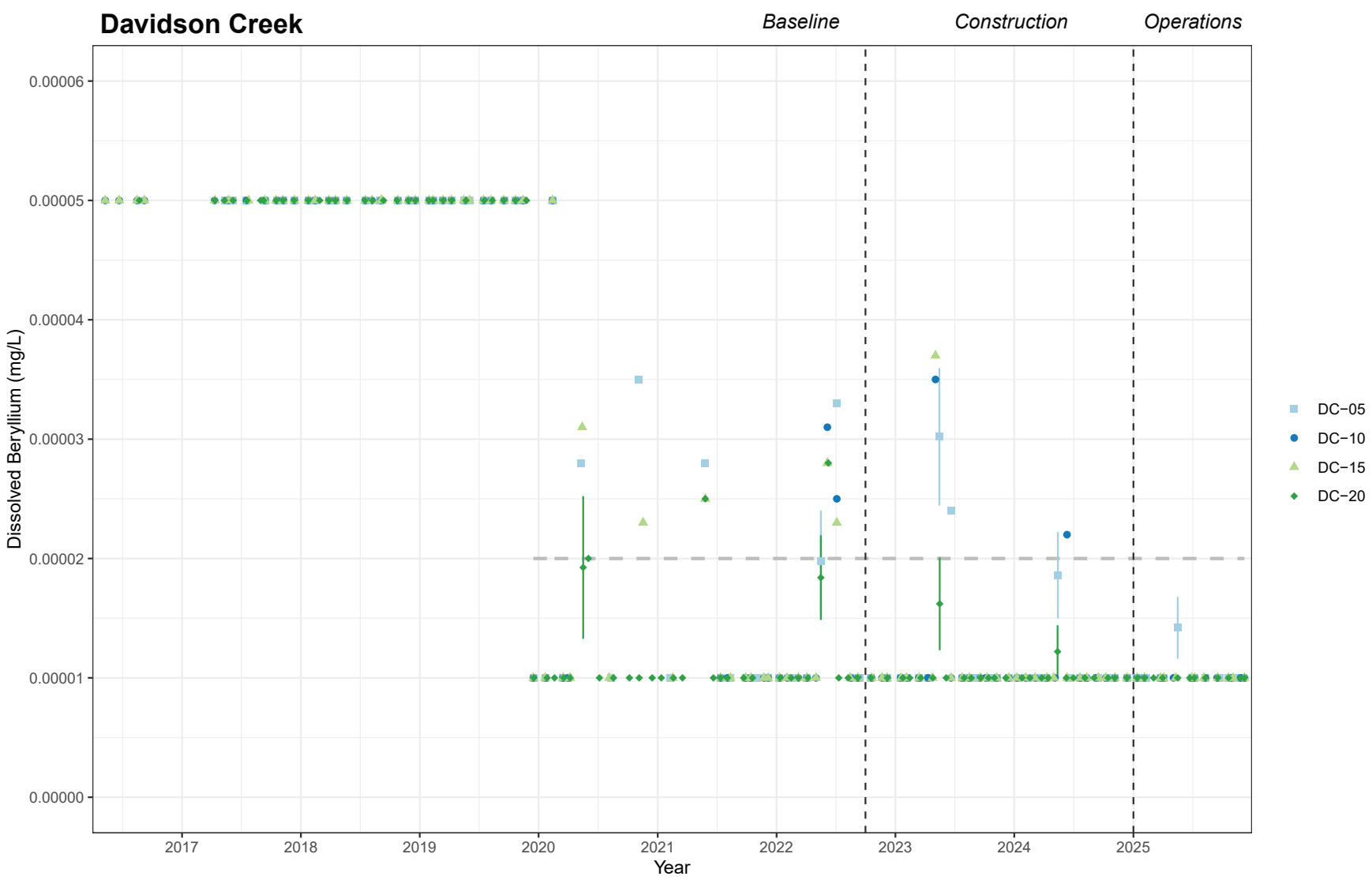
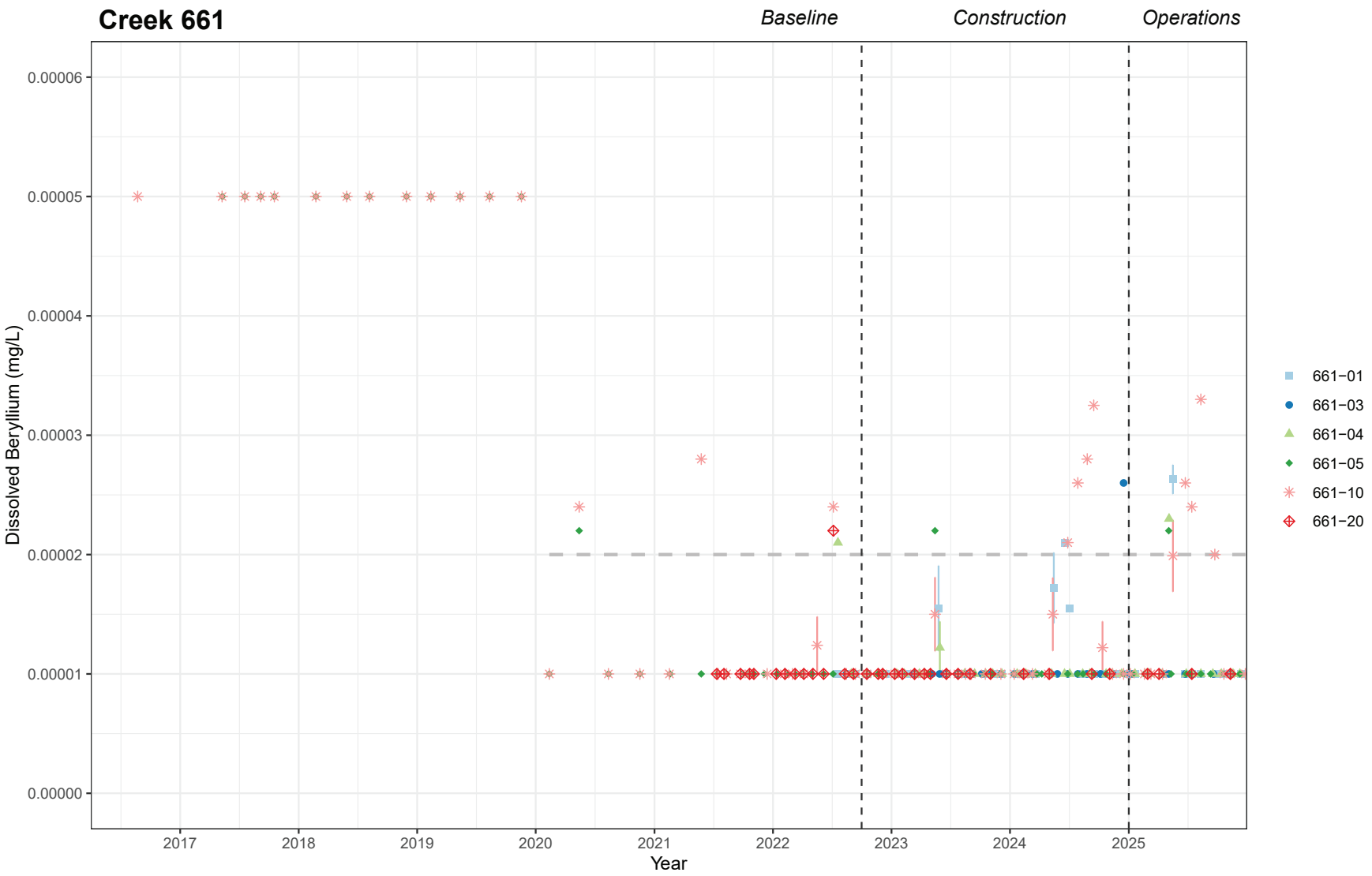


Figure A7-50a: Monthly Mean Dissolved Beryllium Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-50b: Monthly Mean Dissolved Beryllium Concentrations, Creek 661 Sites, 2016 to 2025

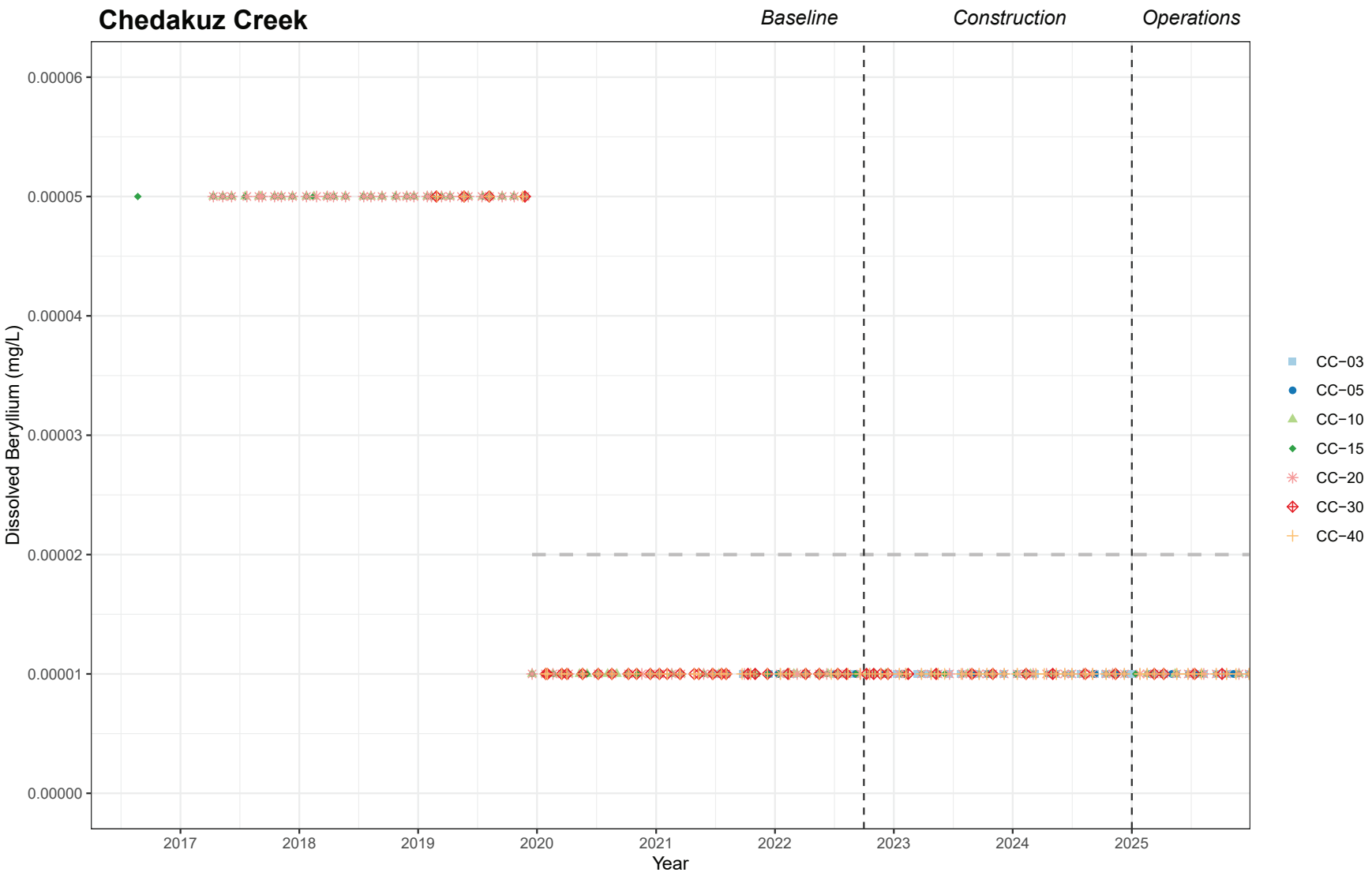


Figure A7-50c: Monthly Mean Dissolved Beryllium Concentrations, Chedakuz Creek Sites, 2016 to 2025

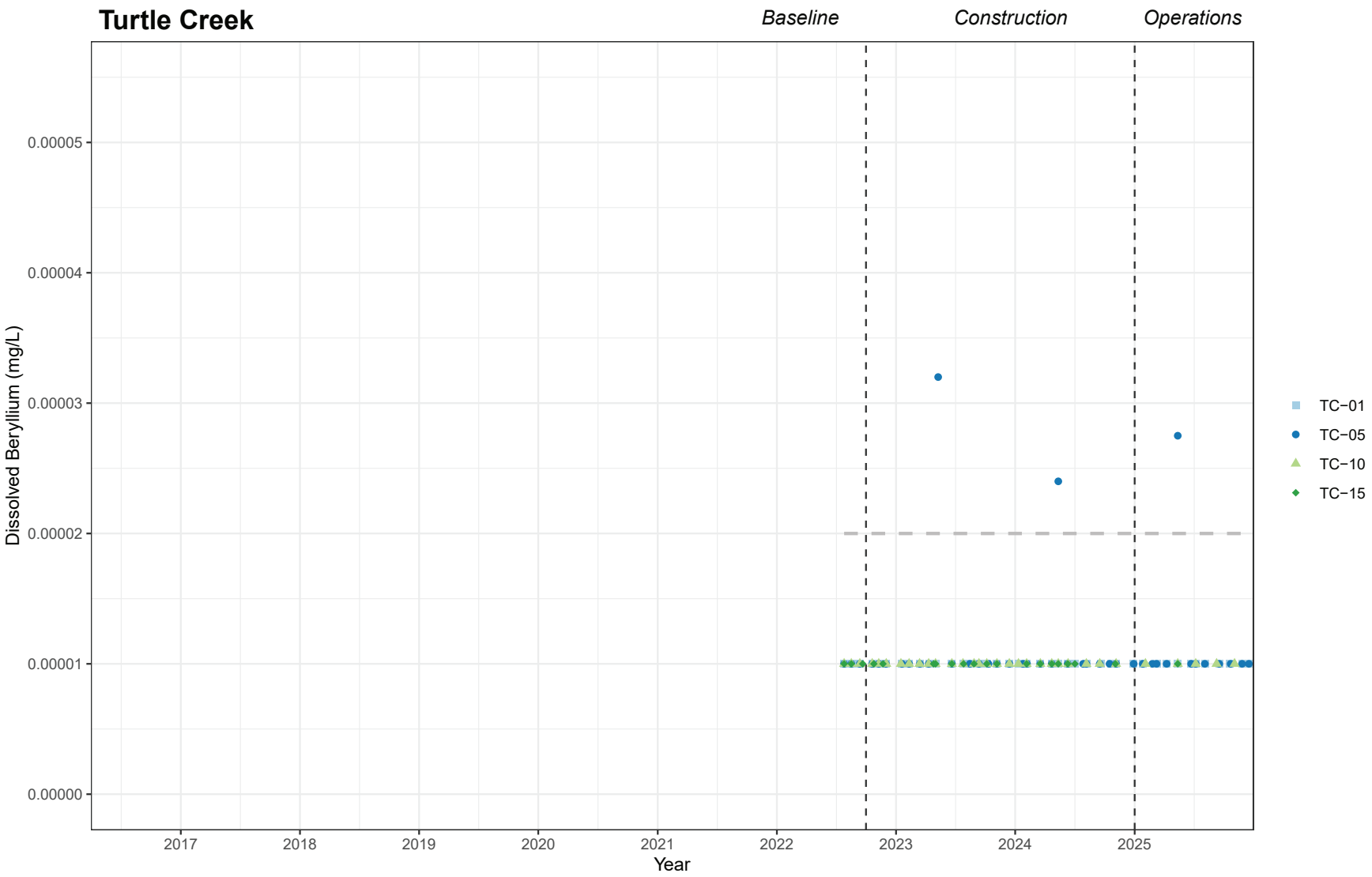


Figure A7-50d: Monthly Mean Dissolved Beryllium Concentrations, Turtle Creek Sites, 2016 to 2025

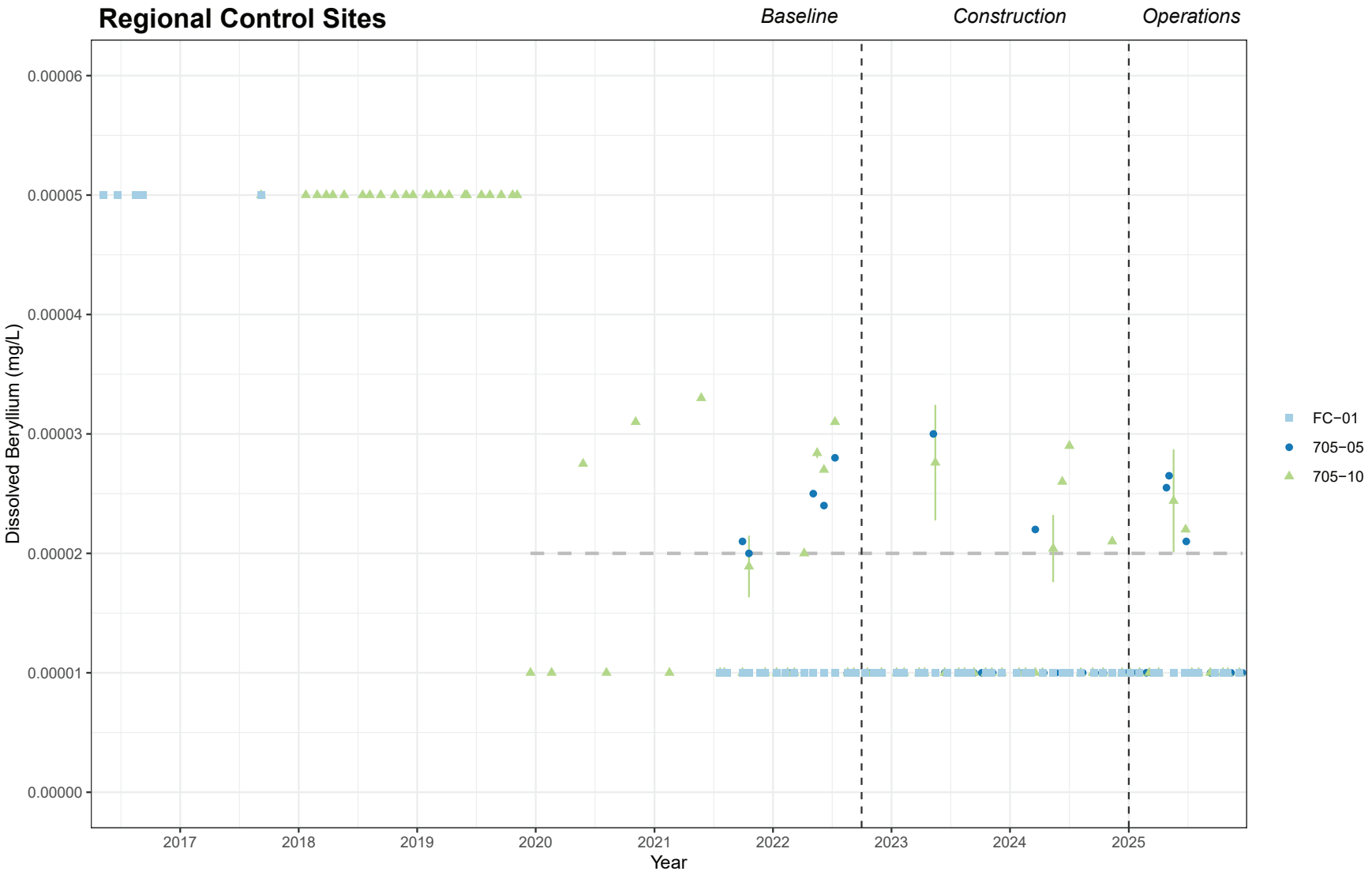


Figure A7-50e: Monthly Mean Dissolved Beryllium Concentrations, Regional Control Sites Sites, 2016 to 2025

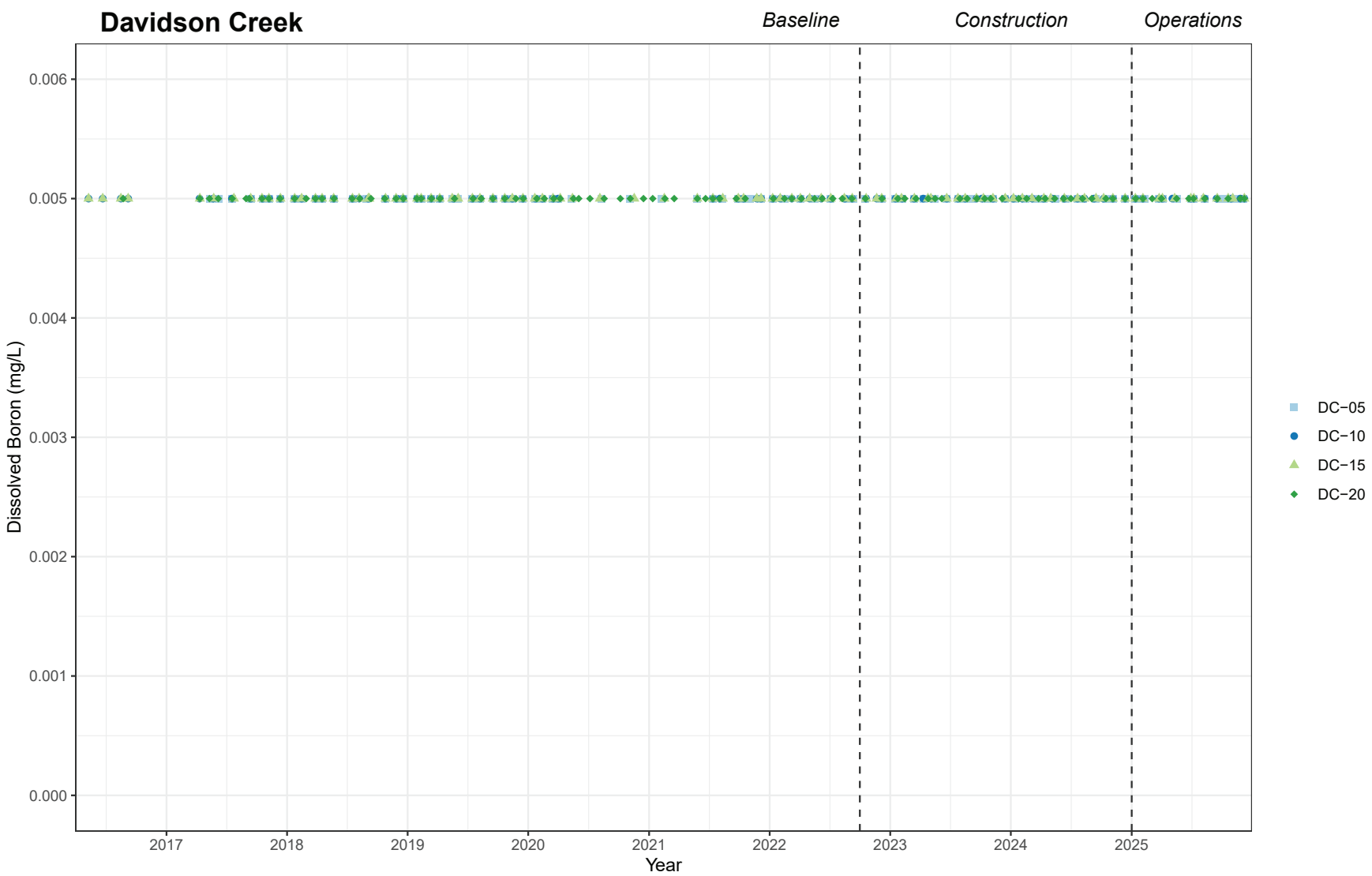
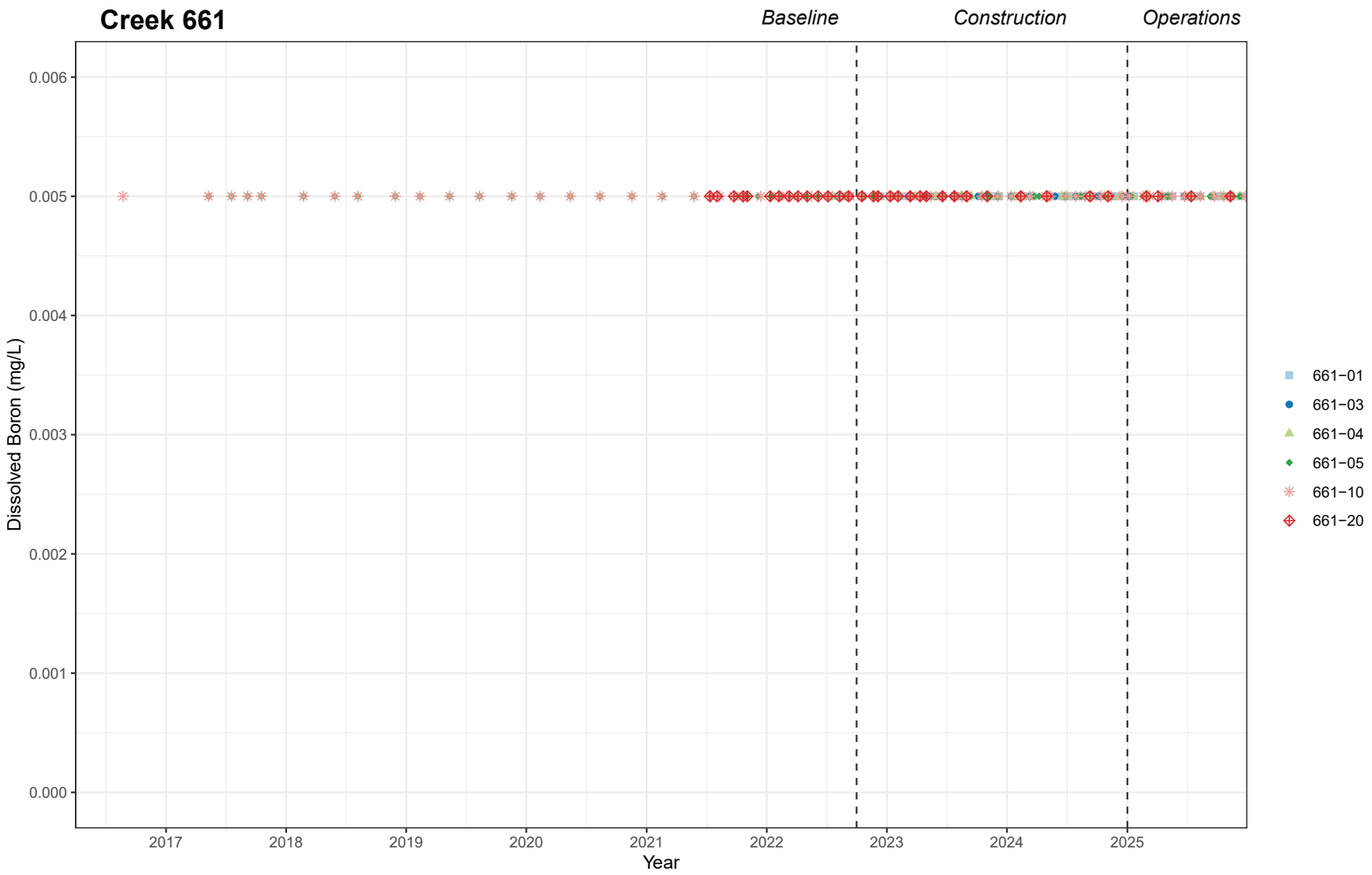
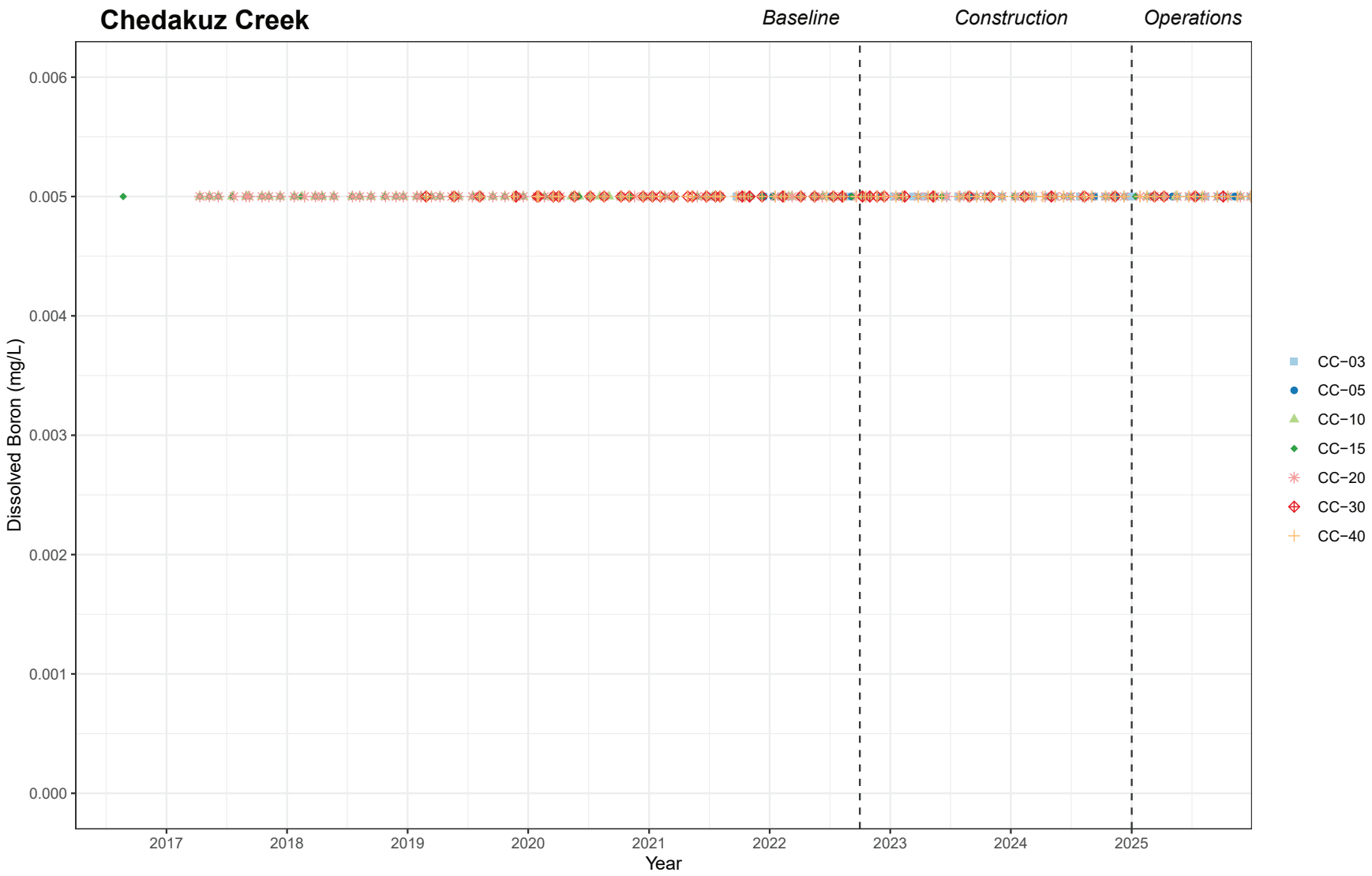


Figure A7-51a: Monthly Mean Dissolved Boron Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-51b: Monthly Mean Dissolved Boron Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-51c: Monthly Mean Dissolved Boron Concentrations, Chedakuz Creek Sites, 2016 to 2025

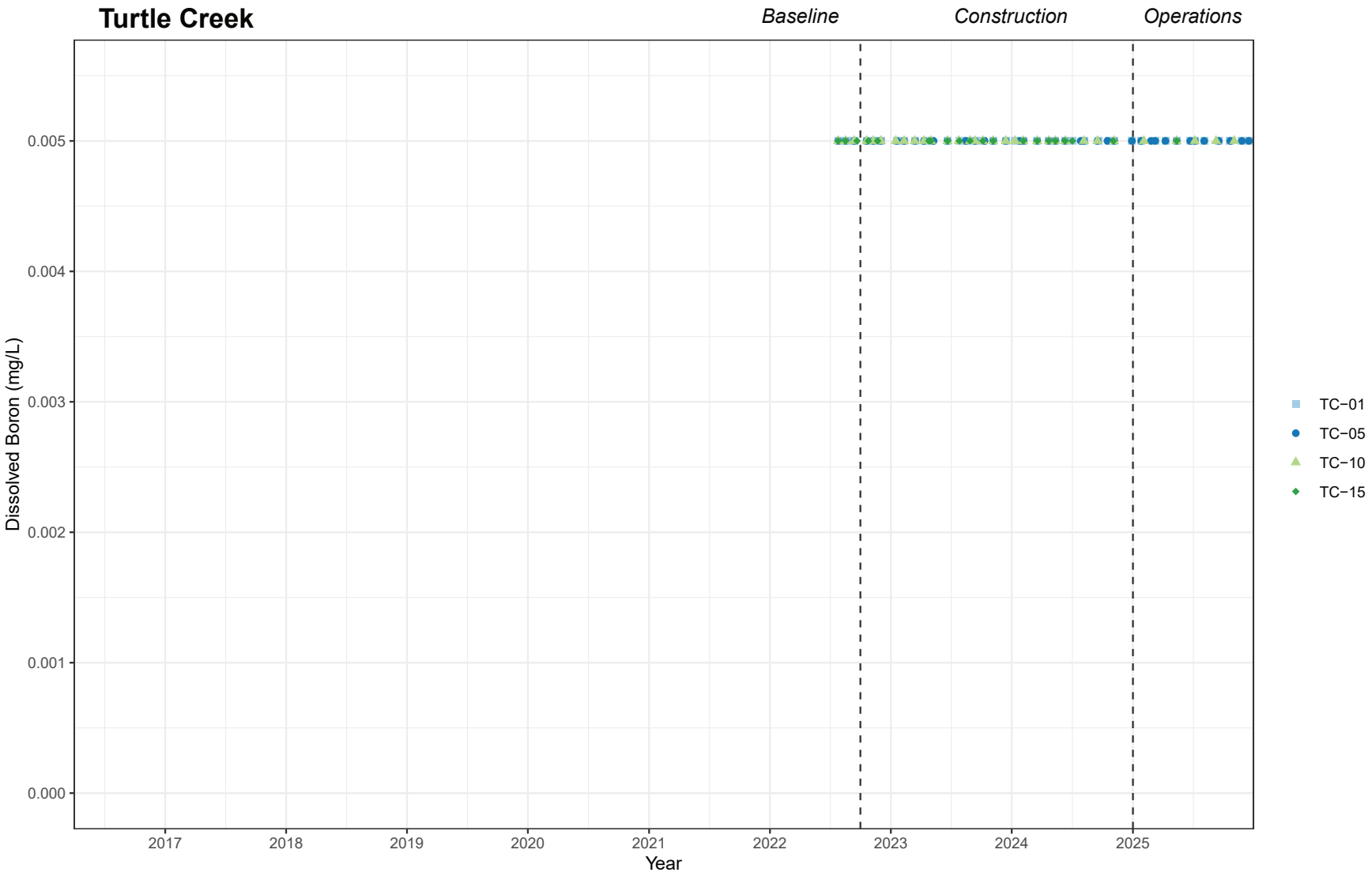


Figure A7-51d: Monthly Mean Dissolved Boron Concentrations, Turtle Creek Sites, 2016 to 2025

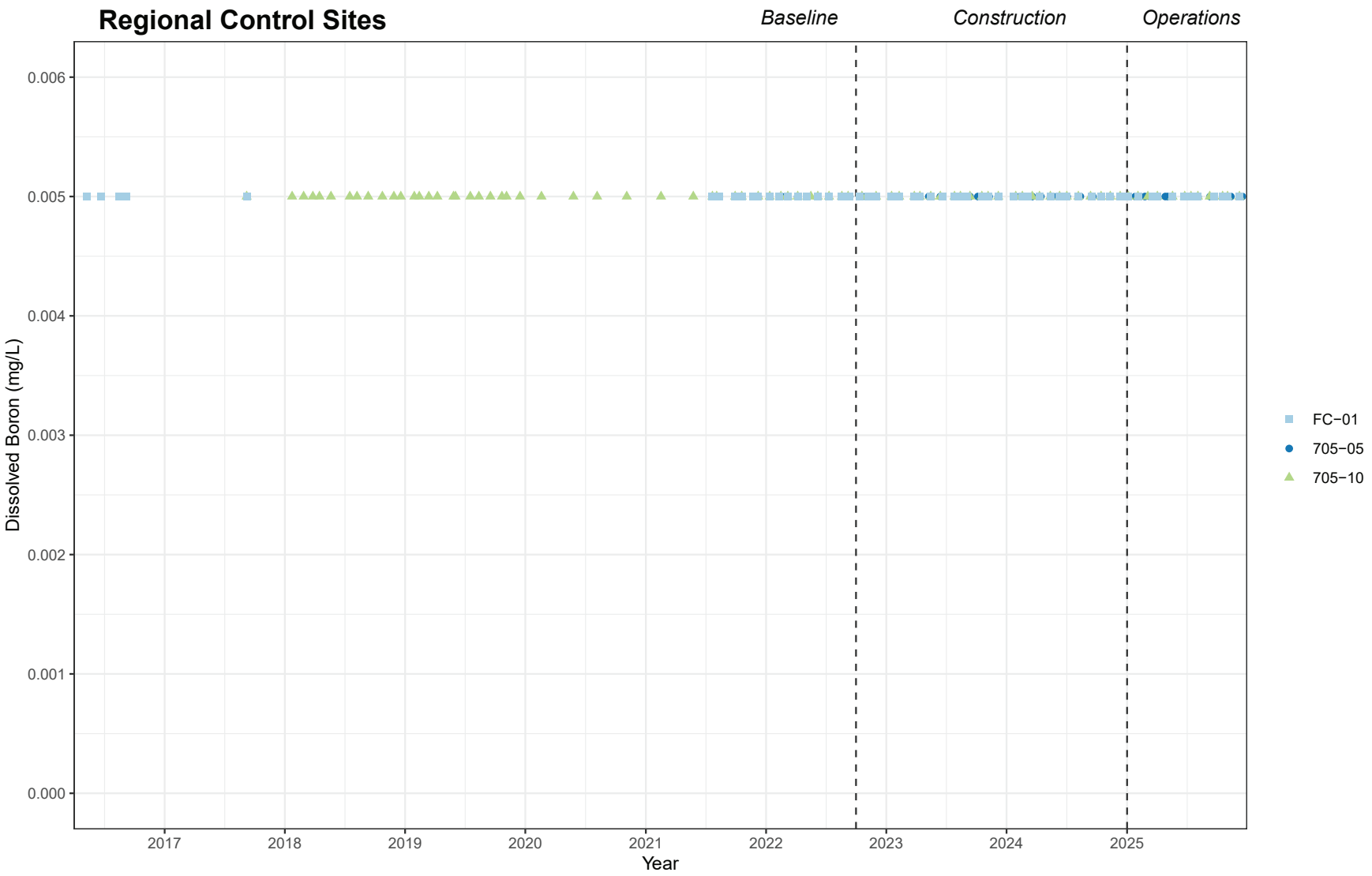
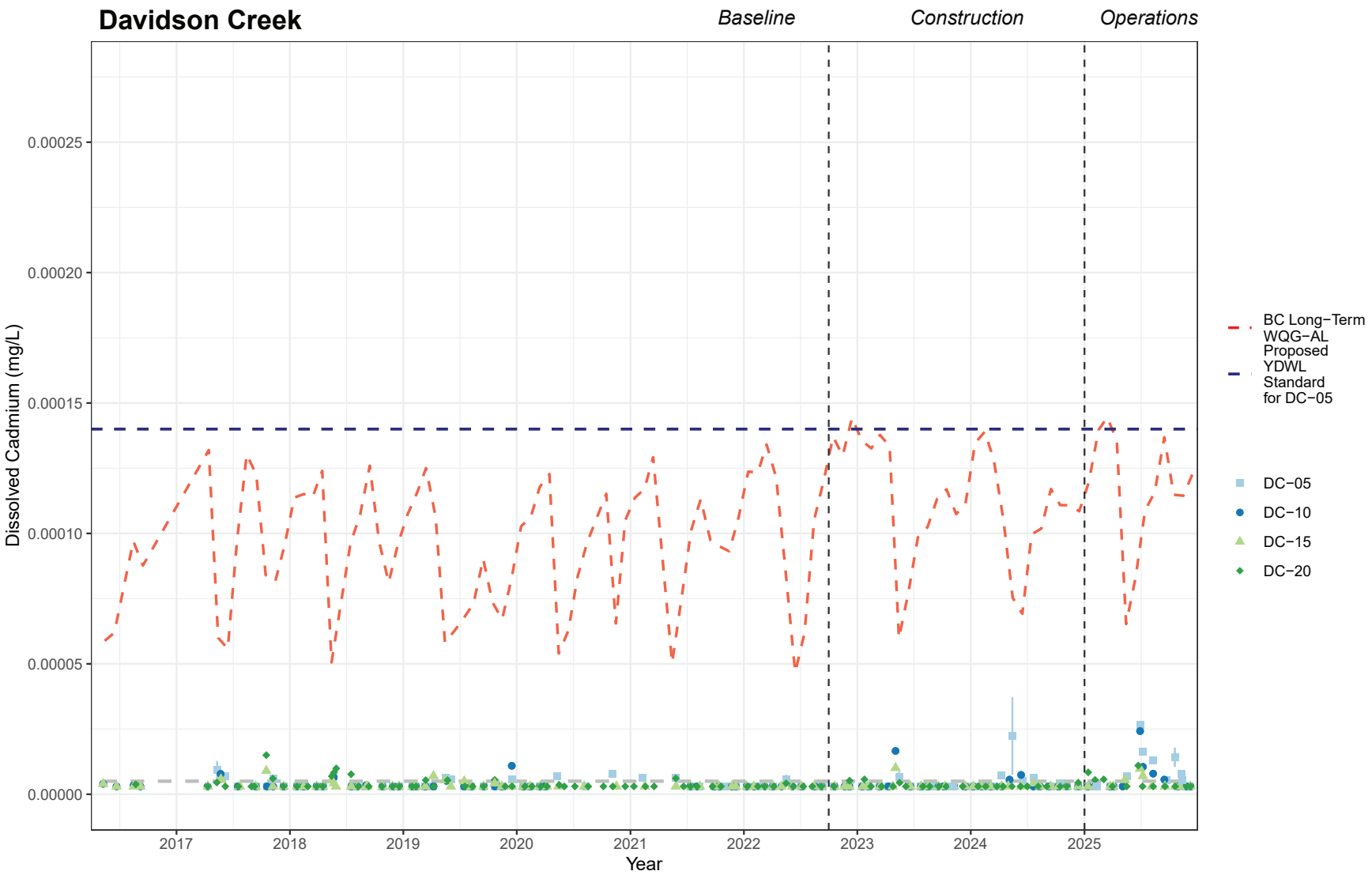


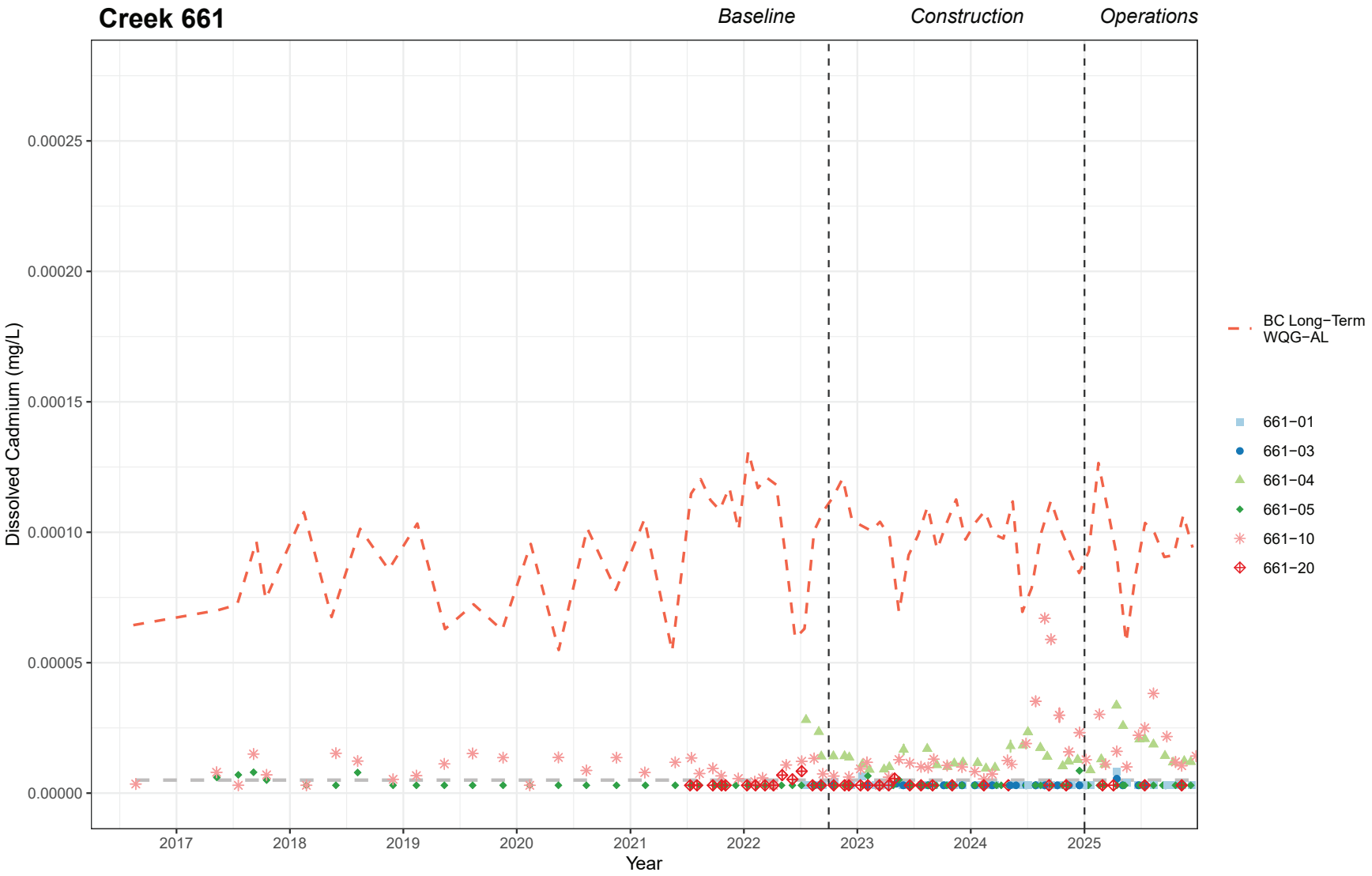
Figure A7-51e: Monthly Mean Dissolved Boron Concentrations, Regional Control Sites Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for dissolved cadmium is hardness dependent.

Proposed YDWL Standard for dissolved cadmium at DC−05 is 0.00014 mg/L.
The monthly mean calculated guideline is plotted.

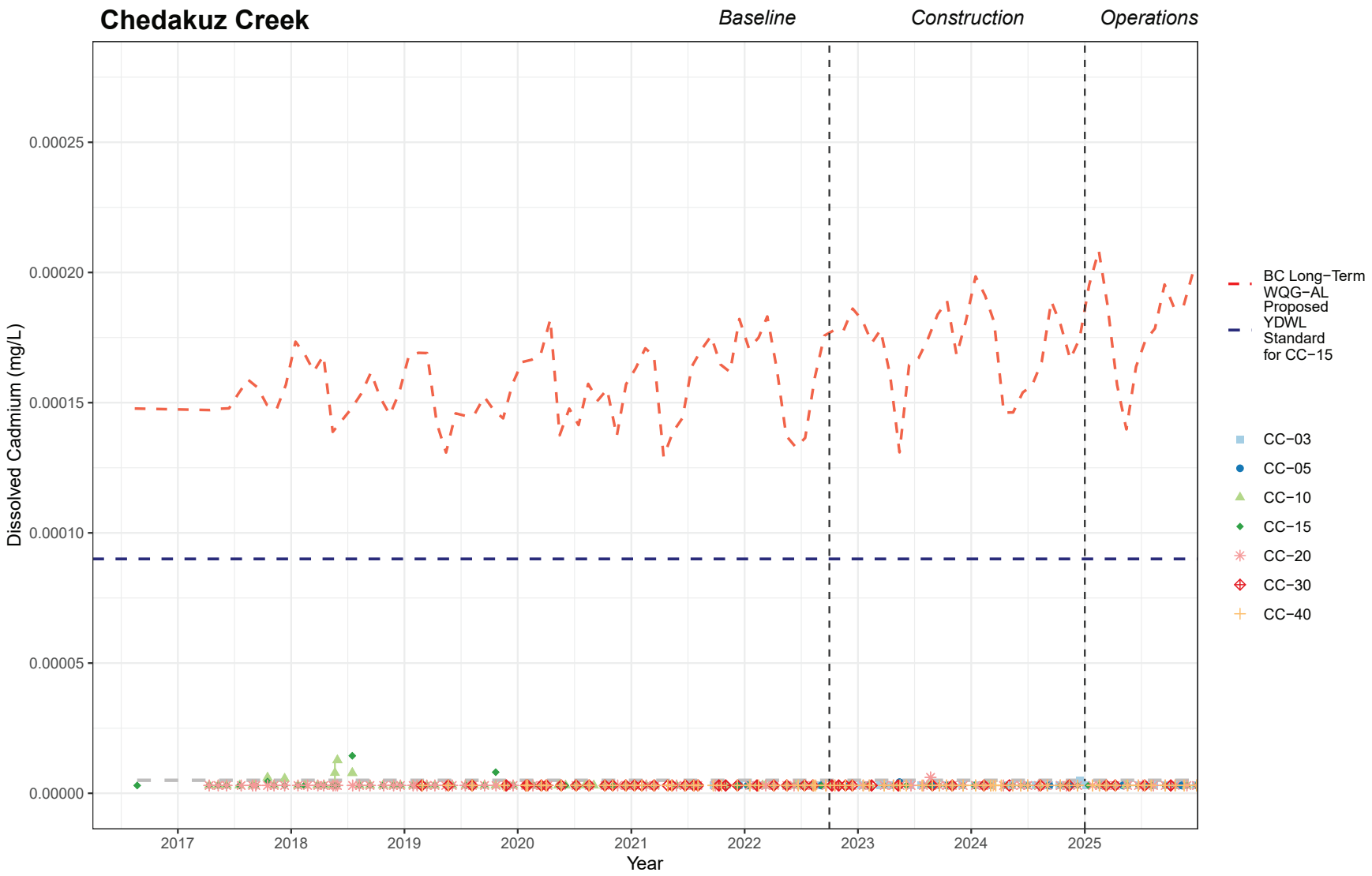
Figure A7-52a: Monthly Mean Dissolved Cadmium Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for dissolved cadmium is hardness dependent.

The monthly mean calculated guideline is plotted.

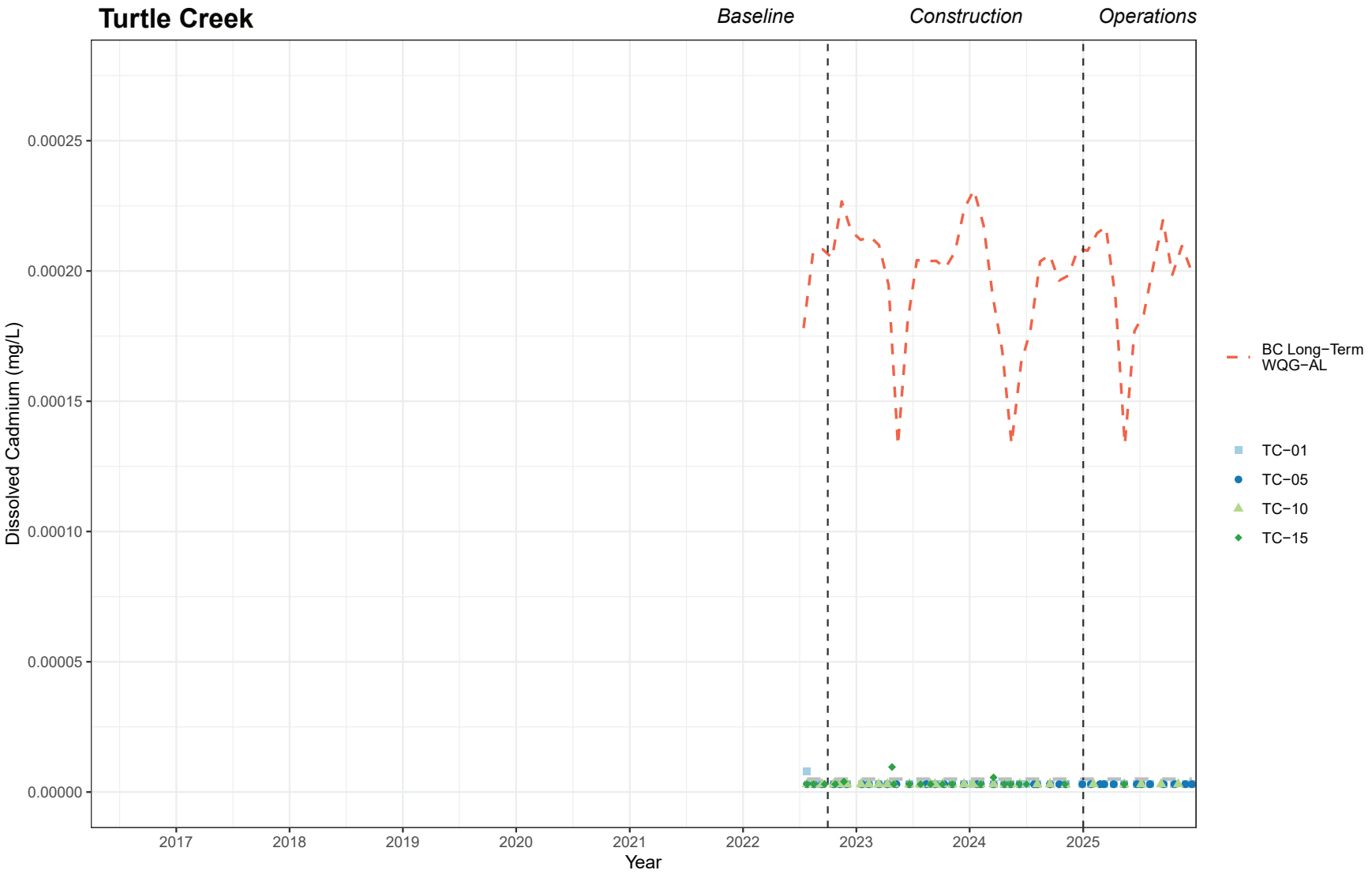
Figure A7-52b: Monthly Mean Dissolved Cadmium Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for dissolved cadmium is hardness dependent.

Proposed YDWL Standard for dissolved cadmium at CC−15 is 0.00009 mg/L.
The monthly mean calculated guideline is plotted.

Figure A7-52c: Monthly Mean Dissolved Cadmium Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for dissolved cadmium is hardness dependent.

The monthly mean calculated guideline is plotted.

Figure A7-52d: Monthly Mean Dissolved Cadmium Concentrations, Turtle Creek Sites, 2016 to 2025

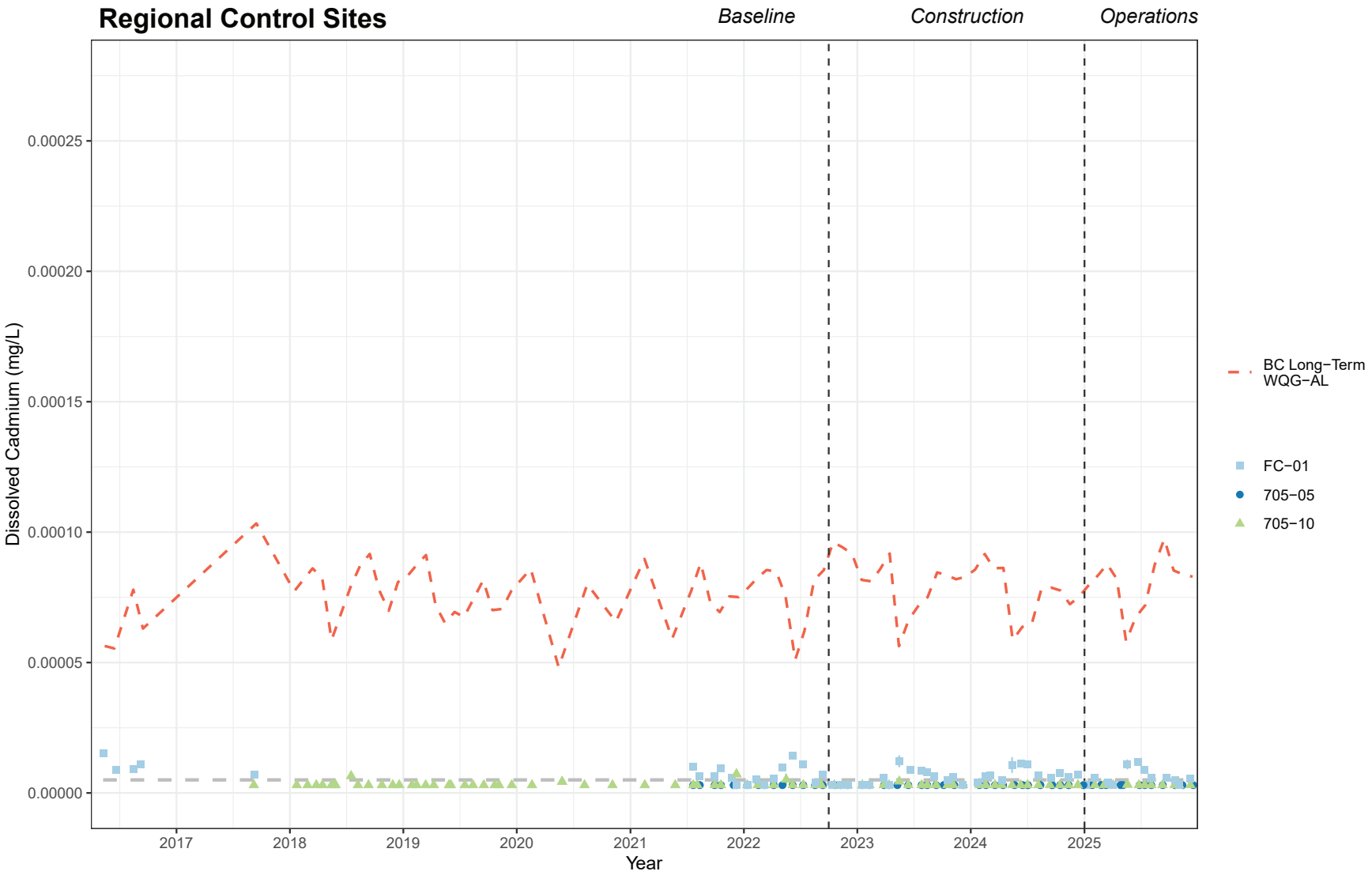


Figure A7-52e: Monthly Mean Dissolved Cadmium Concentrations, Regional Control Sites Sites, 2016 to 2025

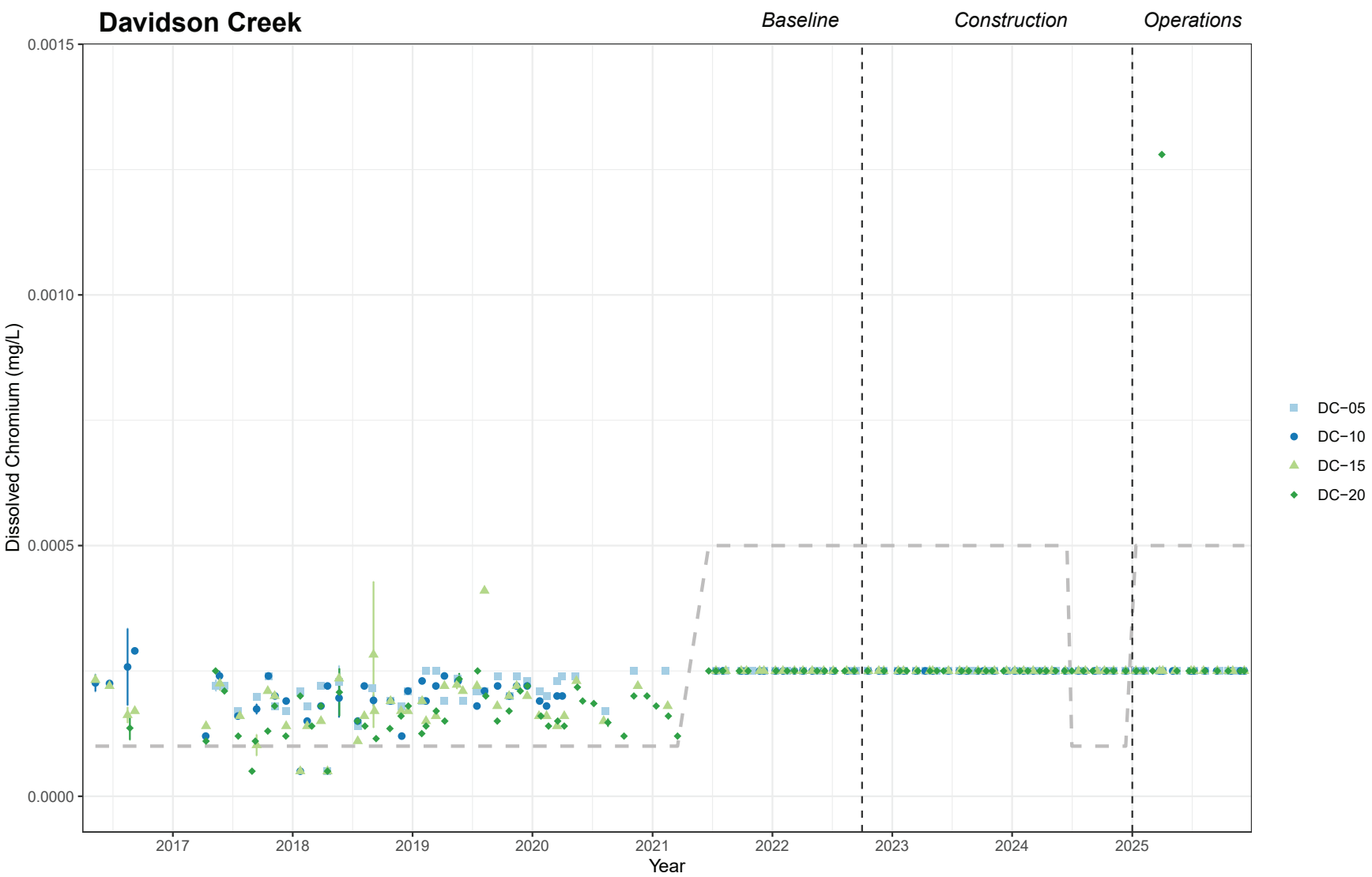


Figure A7-53a: Monthly Mean Dissolved Chromium Concentrations, Davidson Creek Sites, 2016 to 2025

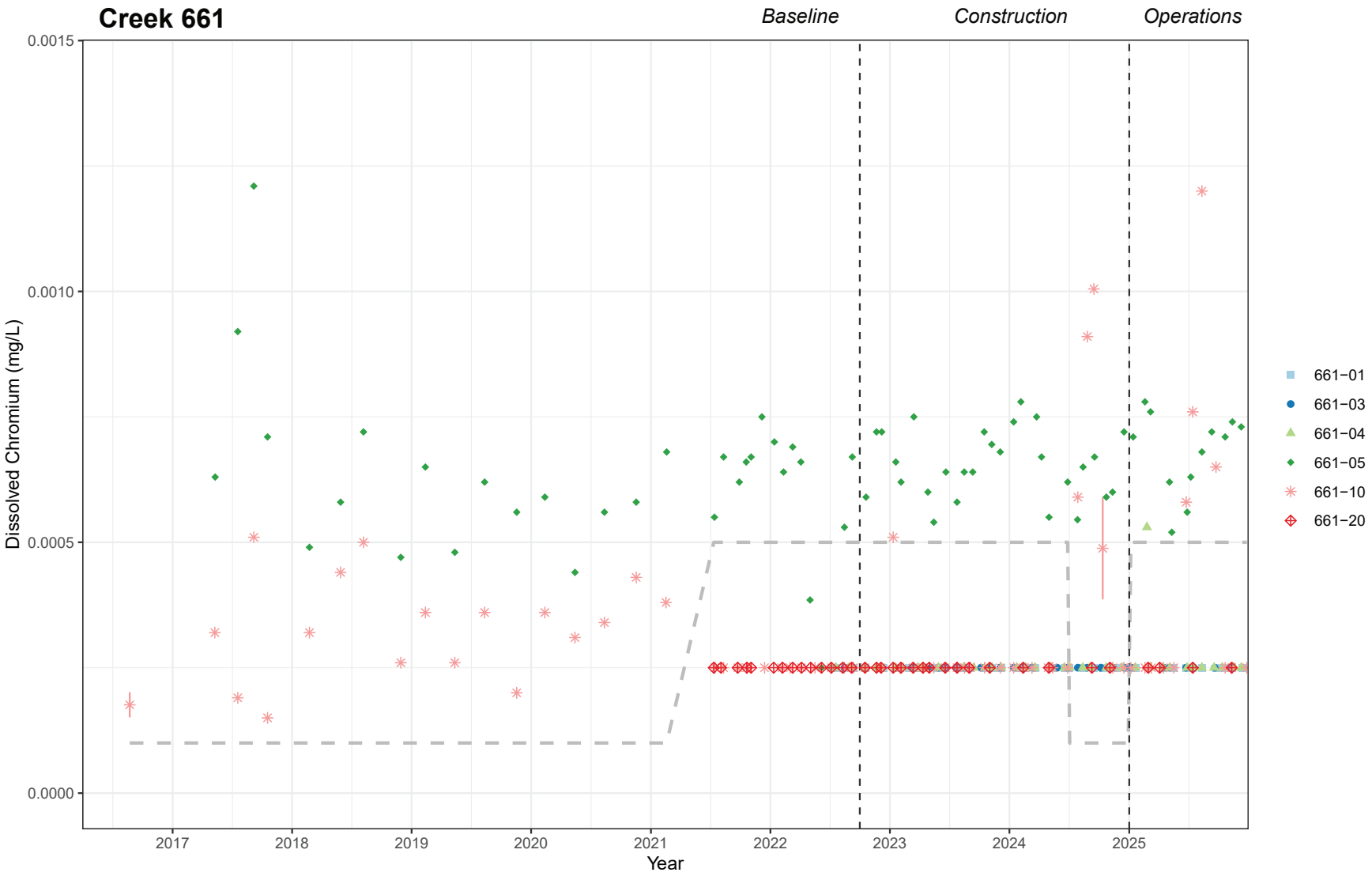


Figure A7-53b: Monthly Mean Dissolved Chromium Concentrations, Creek 661 Sites, 2016 to 2025

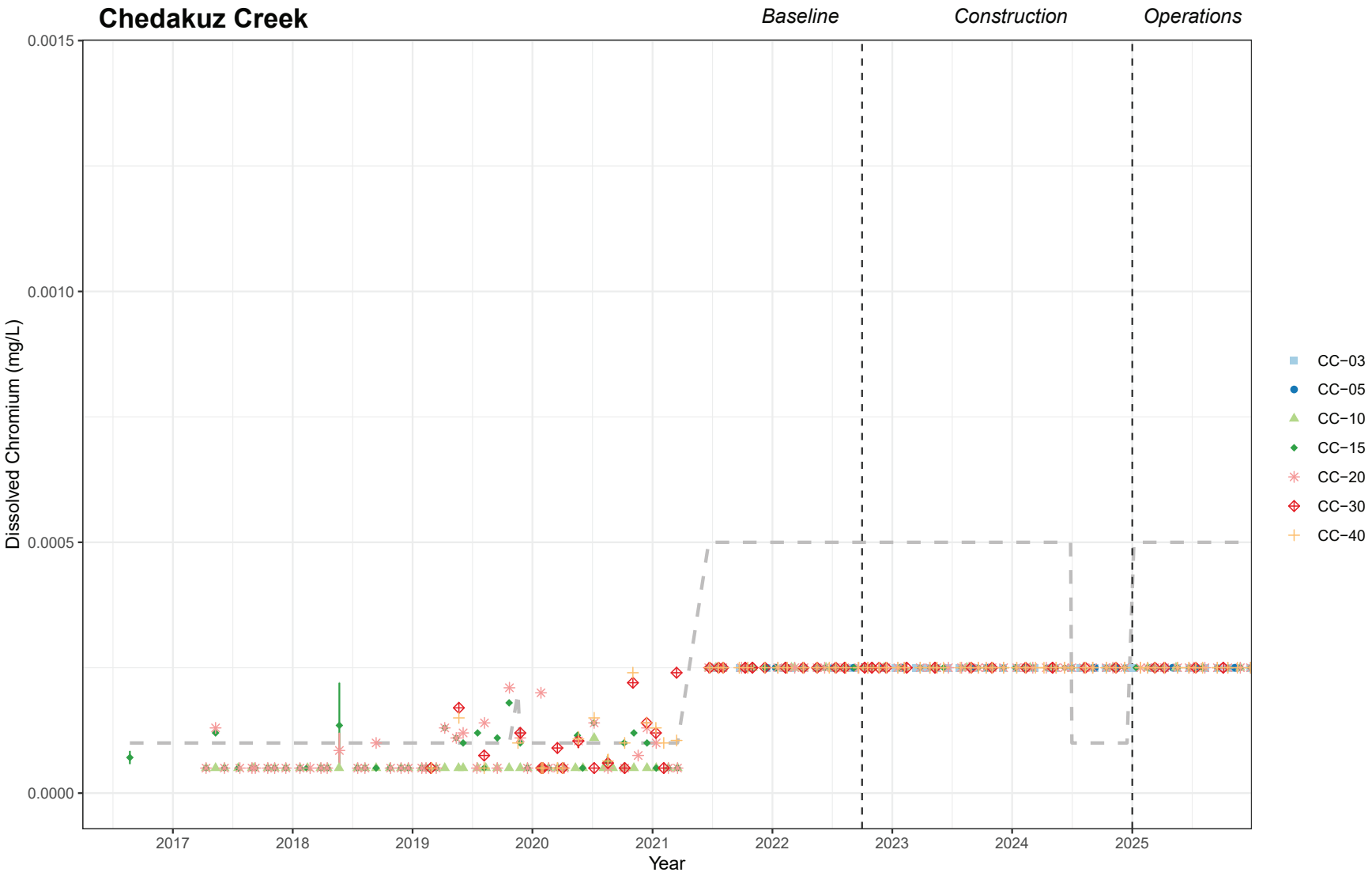


Figure A7-53c: Monthly Mean Dissolved Chromium Concentrations, Chedakuz Creek Sites, 2016 to 2025

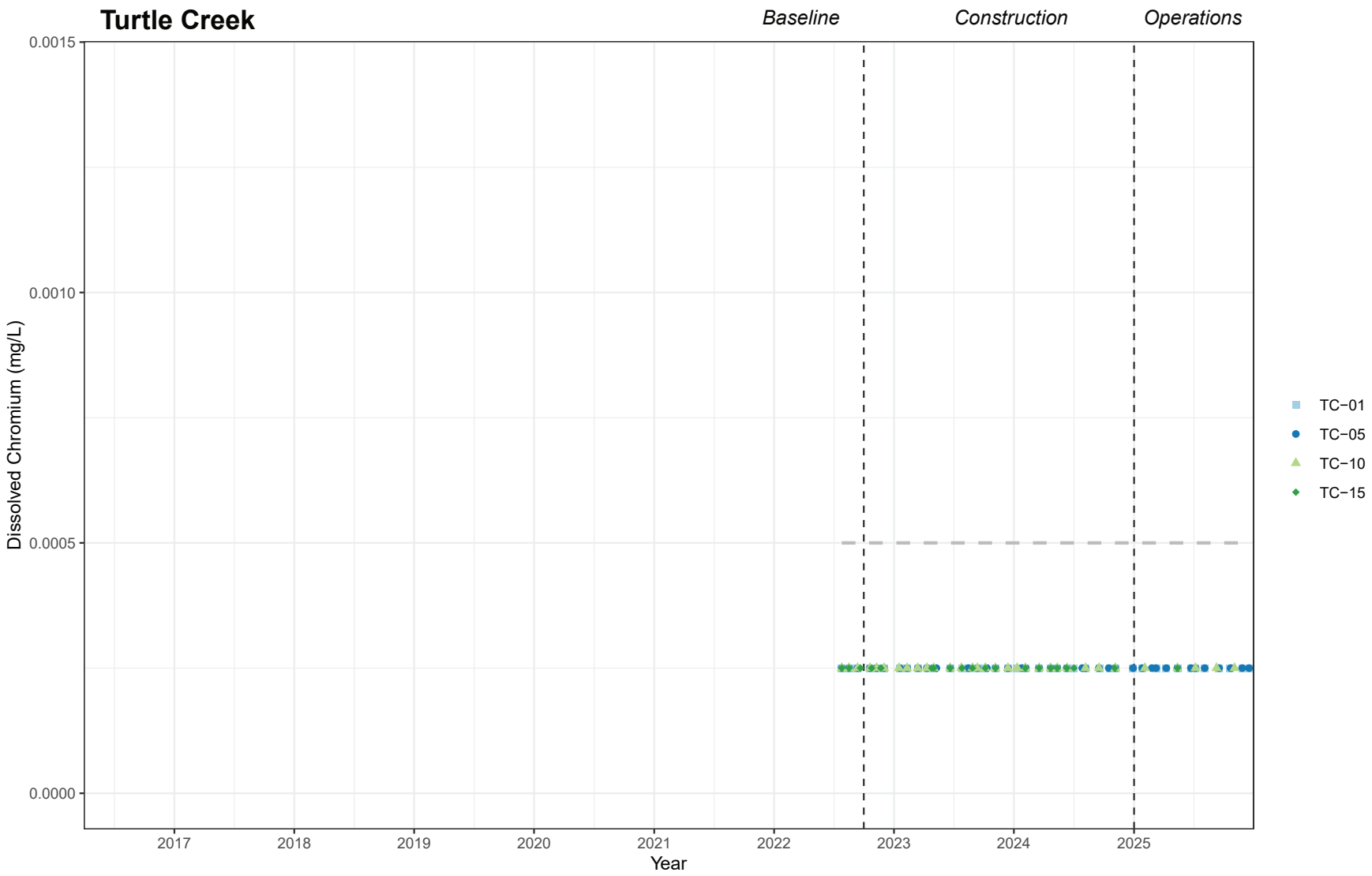


Figure A7-53d: Monthly Mean Dissolved Chromium Concentrations, Turtle Creek Sites, 2016 to 2025

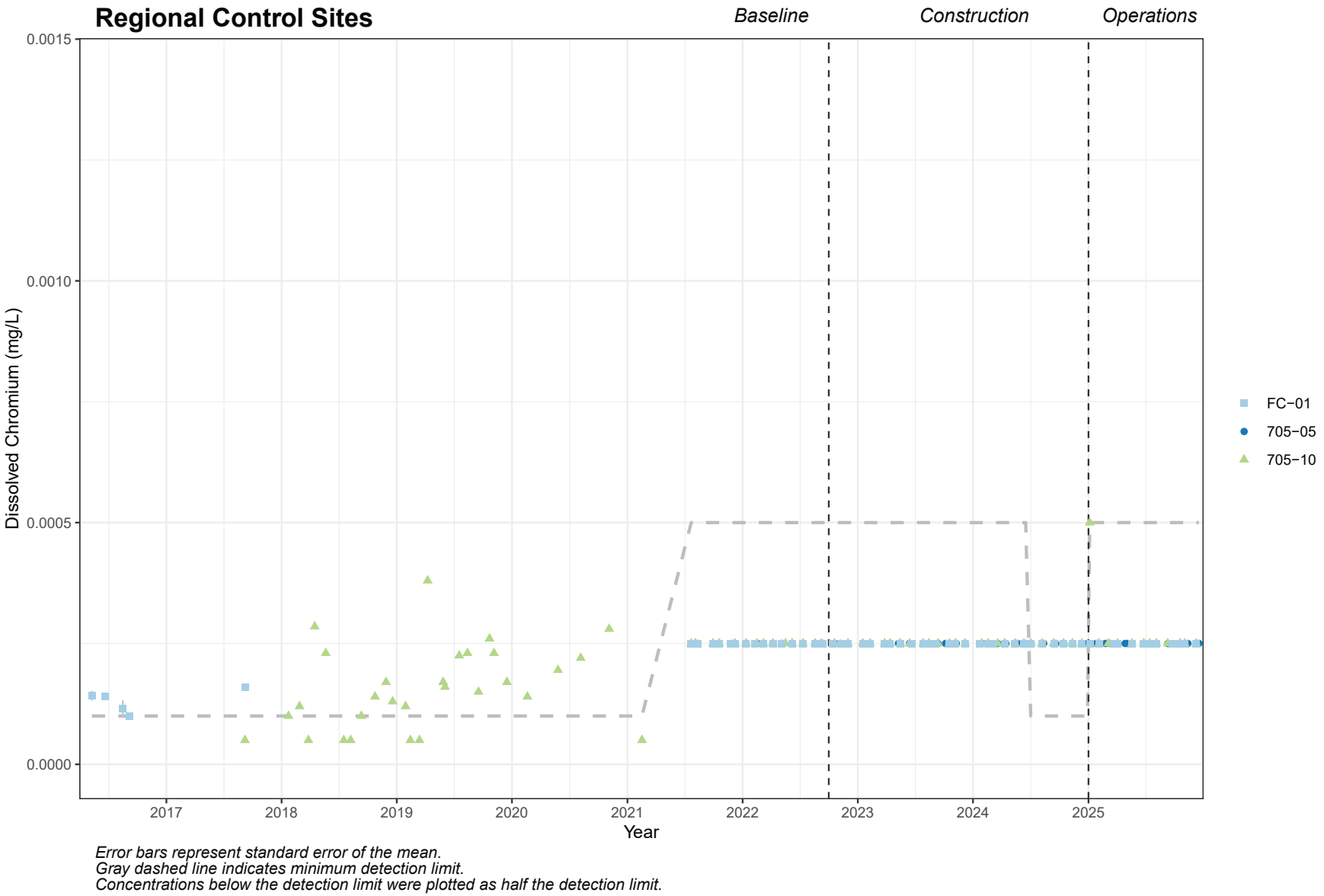


Figure A7-53e: Monthly Mean Dissolved Chromium Concentrations, Regional Control Sites Sites, 2016 to 2025

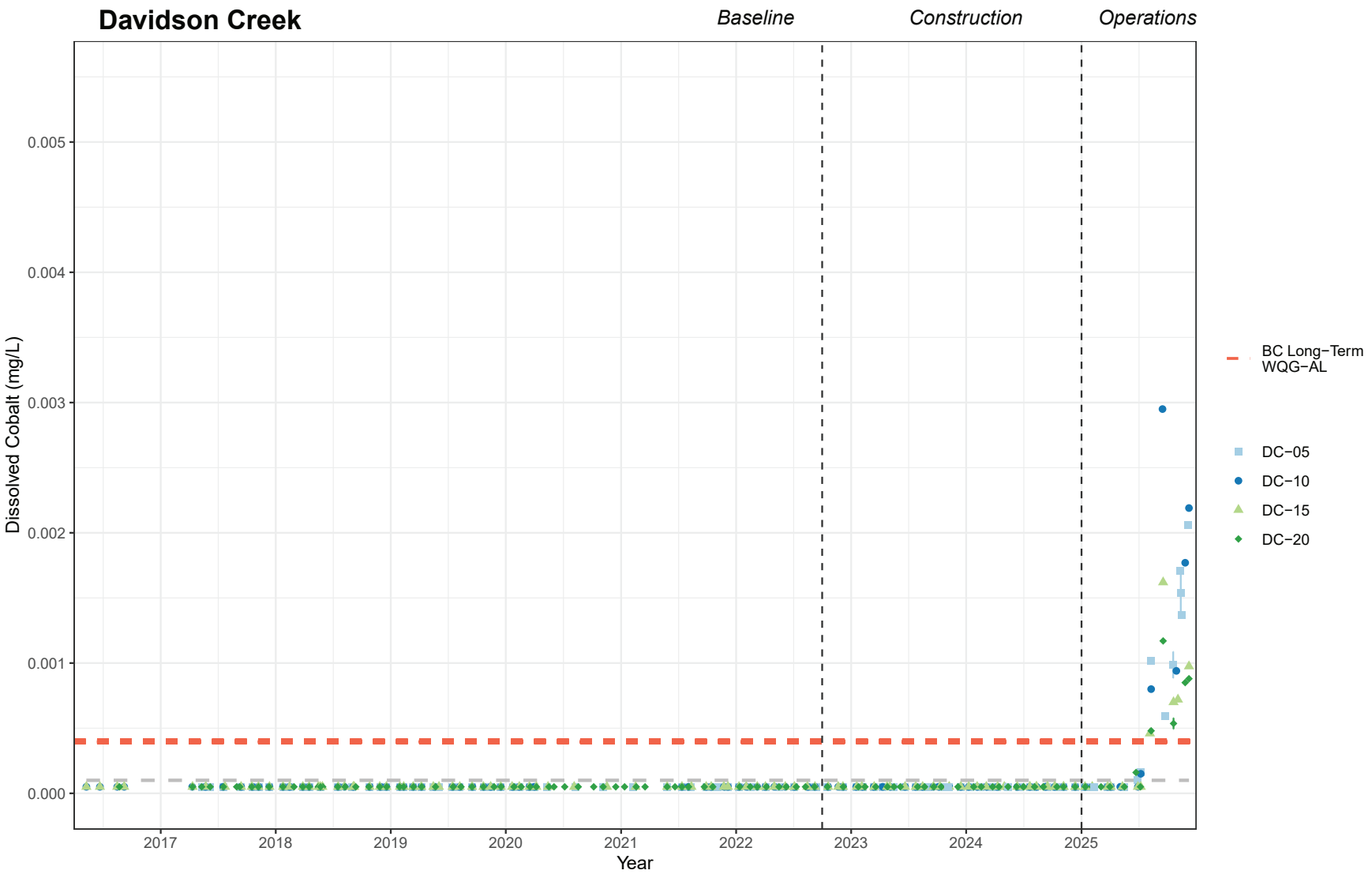


Figure A7-54a: Monthly Mean Dissolved Cobalt Concentrations, Davidson Creek Sites, 2016 to 2025

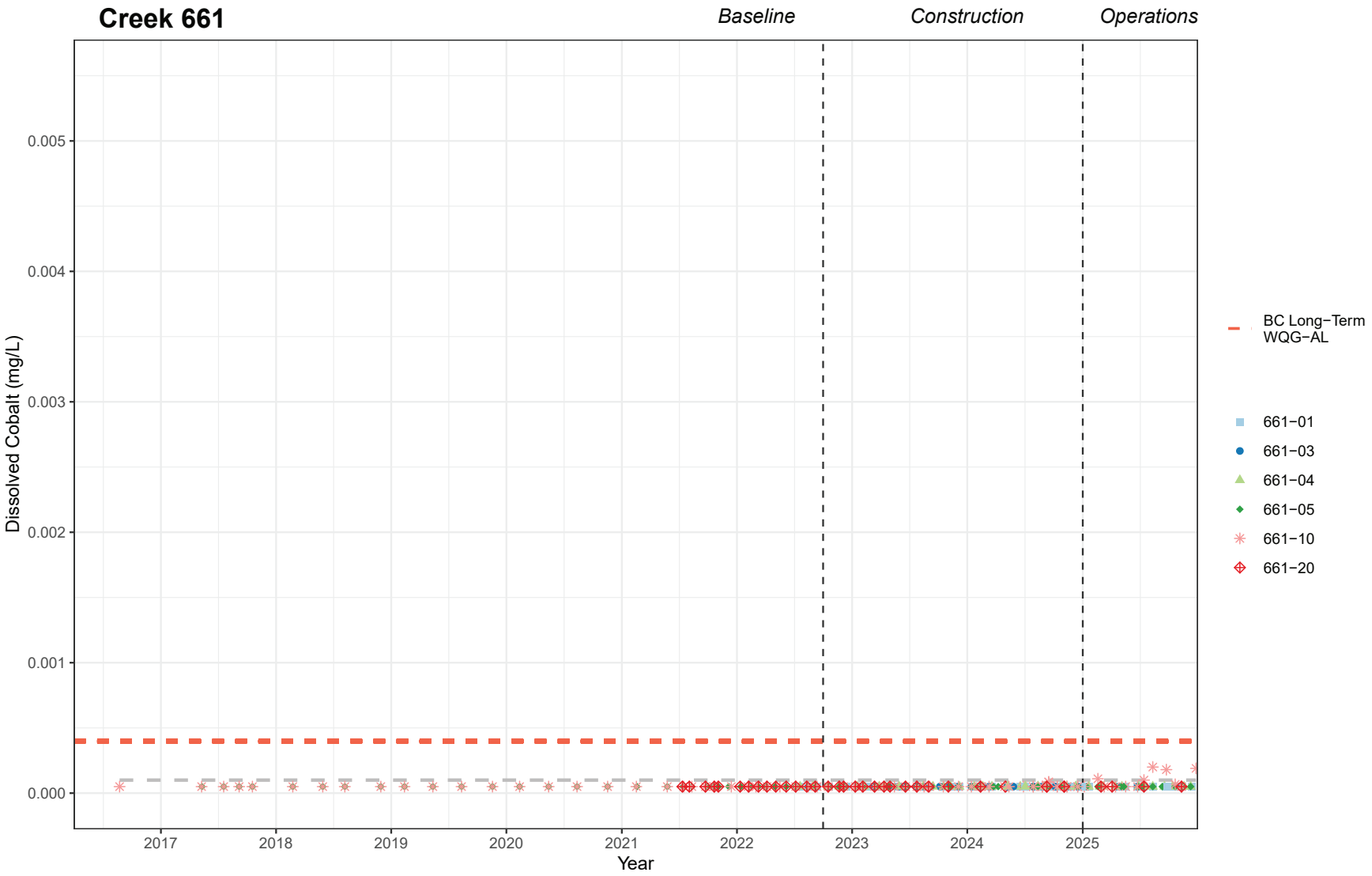


Figure A7-54b: Monthly Mean Dissolved Cobalt Concentrations, Creek 661 Sites, 2016 to 2025

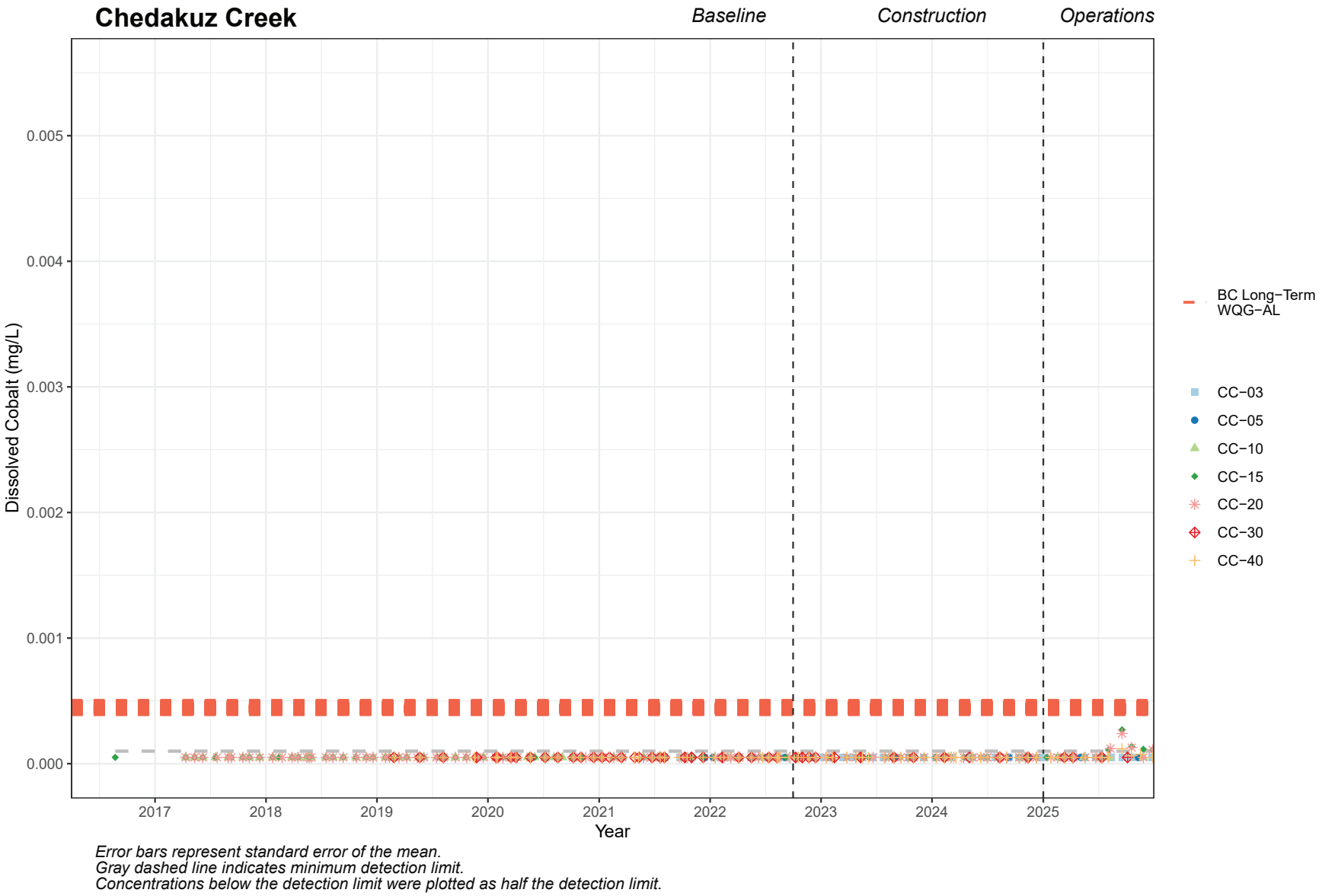


Figure A7-54c: Monthly Mean Dissolved Cobalt Concentrations, Chedakuz Creek Sites, 2016 to 2025

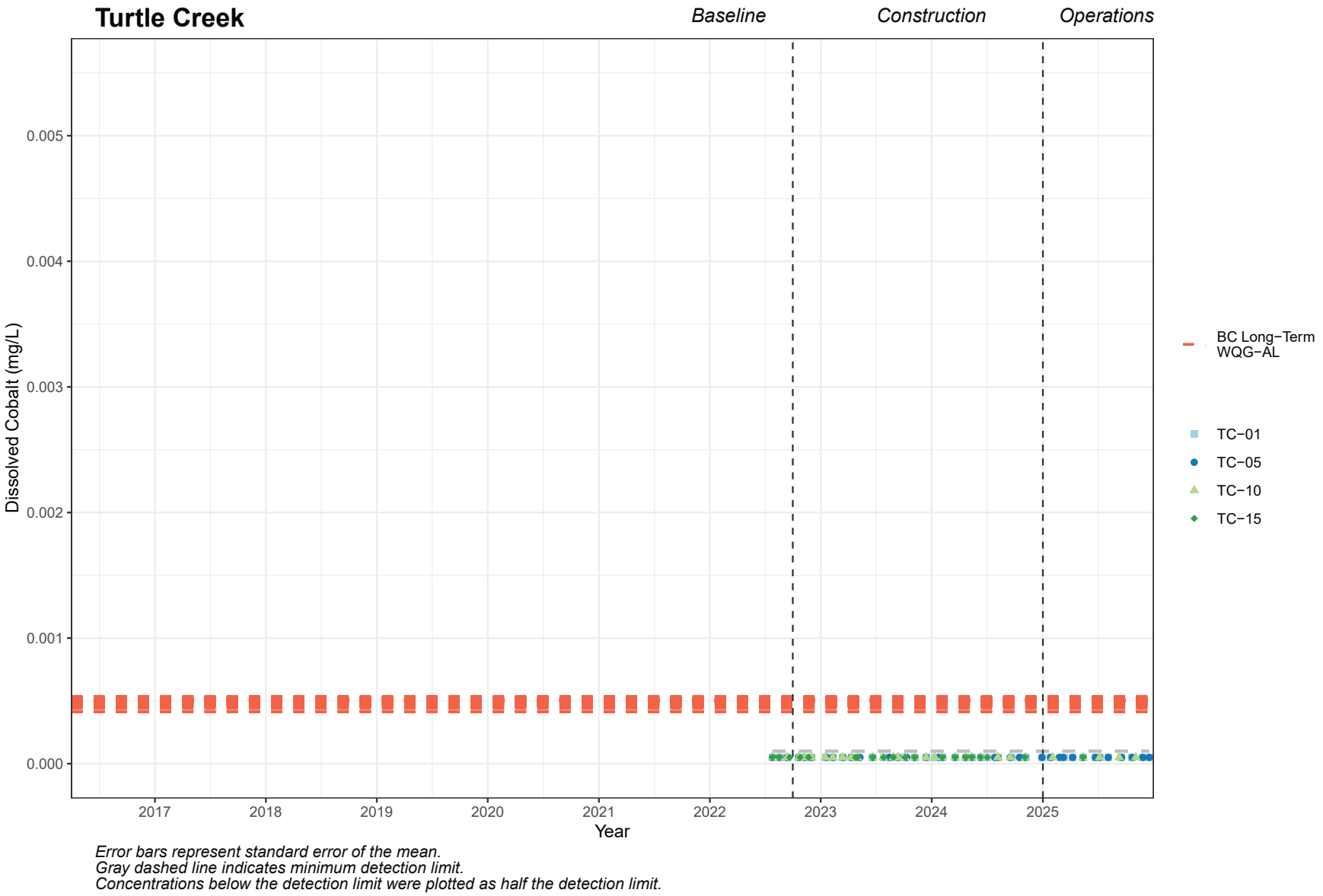


Figure A7-54d: Monthly Mean Dissolved Cobalt Concentrations, Turtle Creek Sites, 2016 to 2025

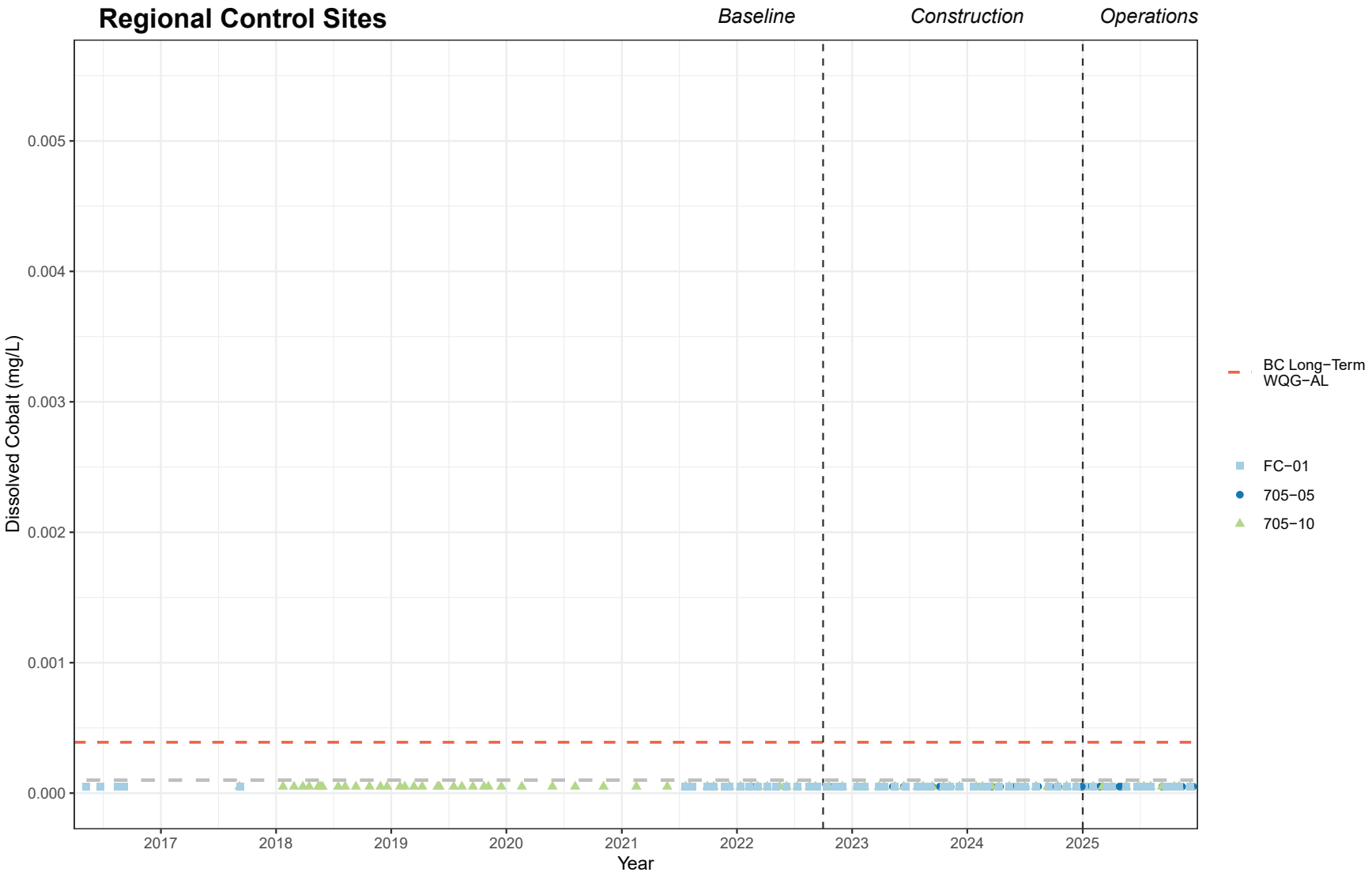
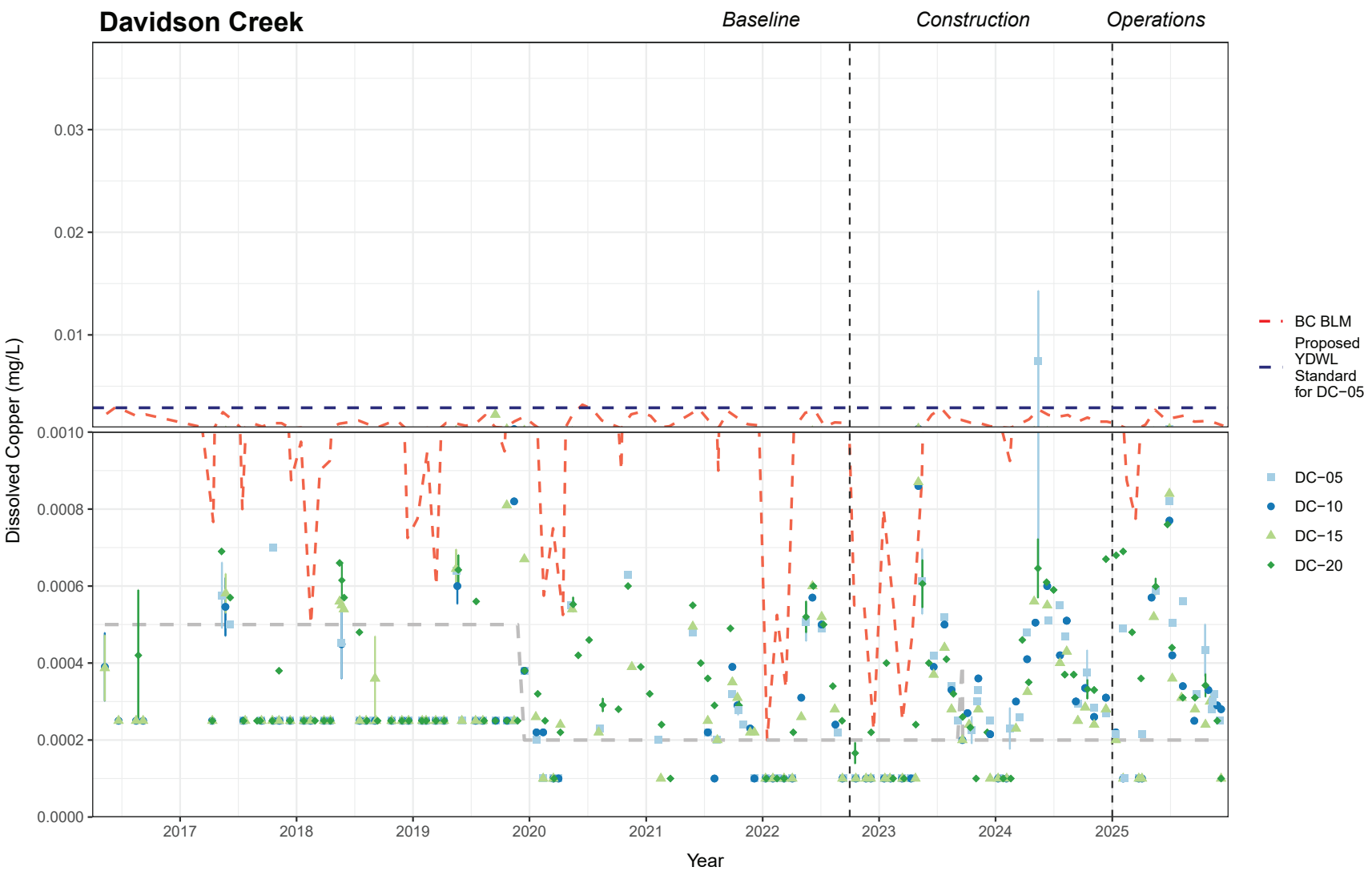


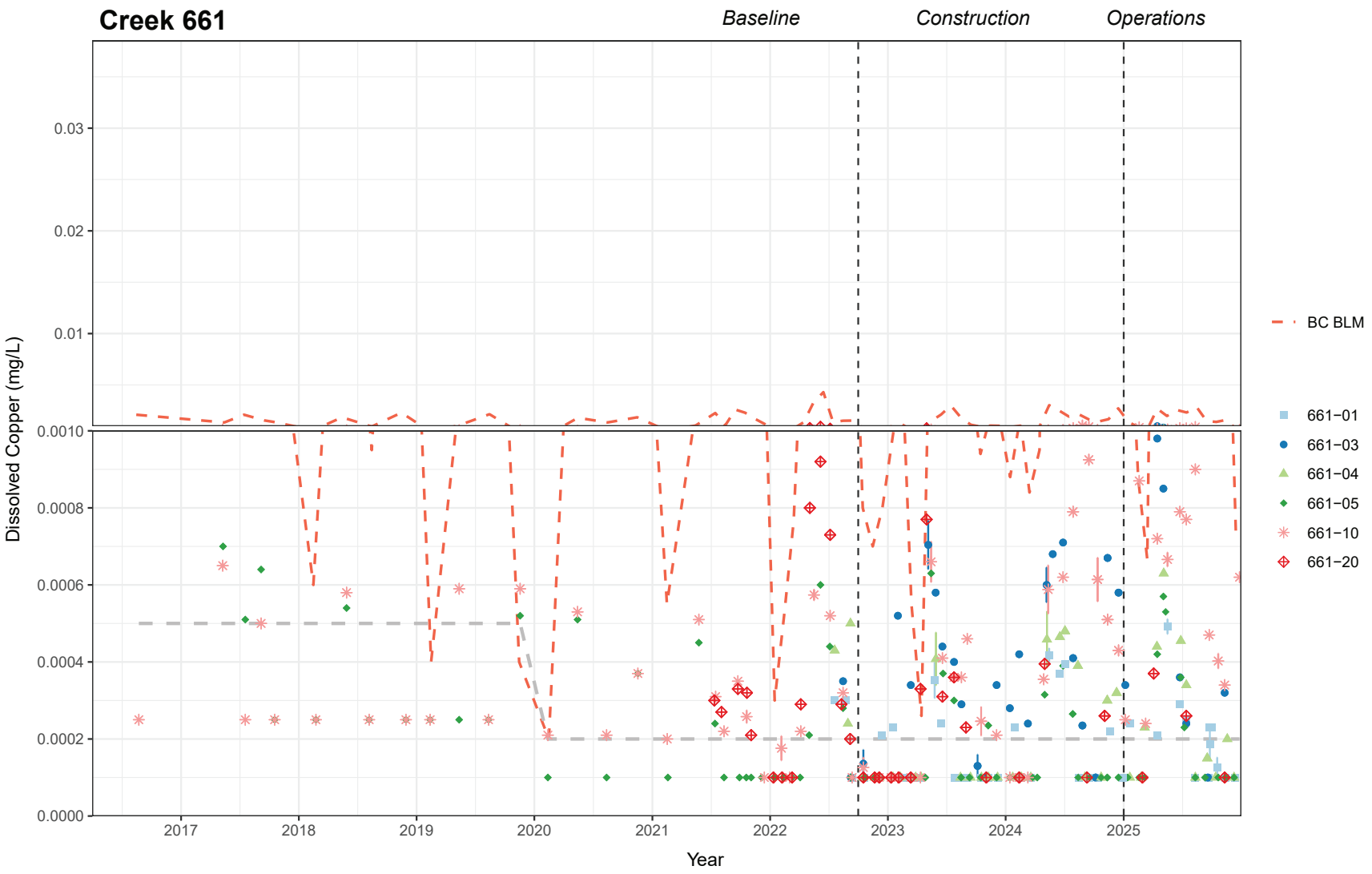
Figure A7-54e: Monthly Mean Dissolved Cobalt Concentrations, Regional Control Sites Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

The dissolved copper long−term guideline is calculated using the BC BLM.
Proposed YDWL Standard for dissolved copper at DC−05 is 0.0029 mg/L.
The monthly mean calculated guideline is plotted.

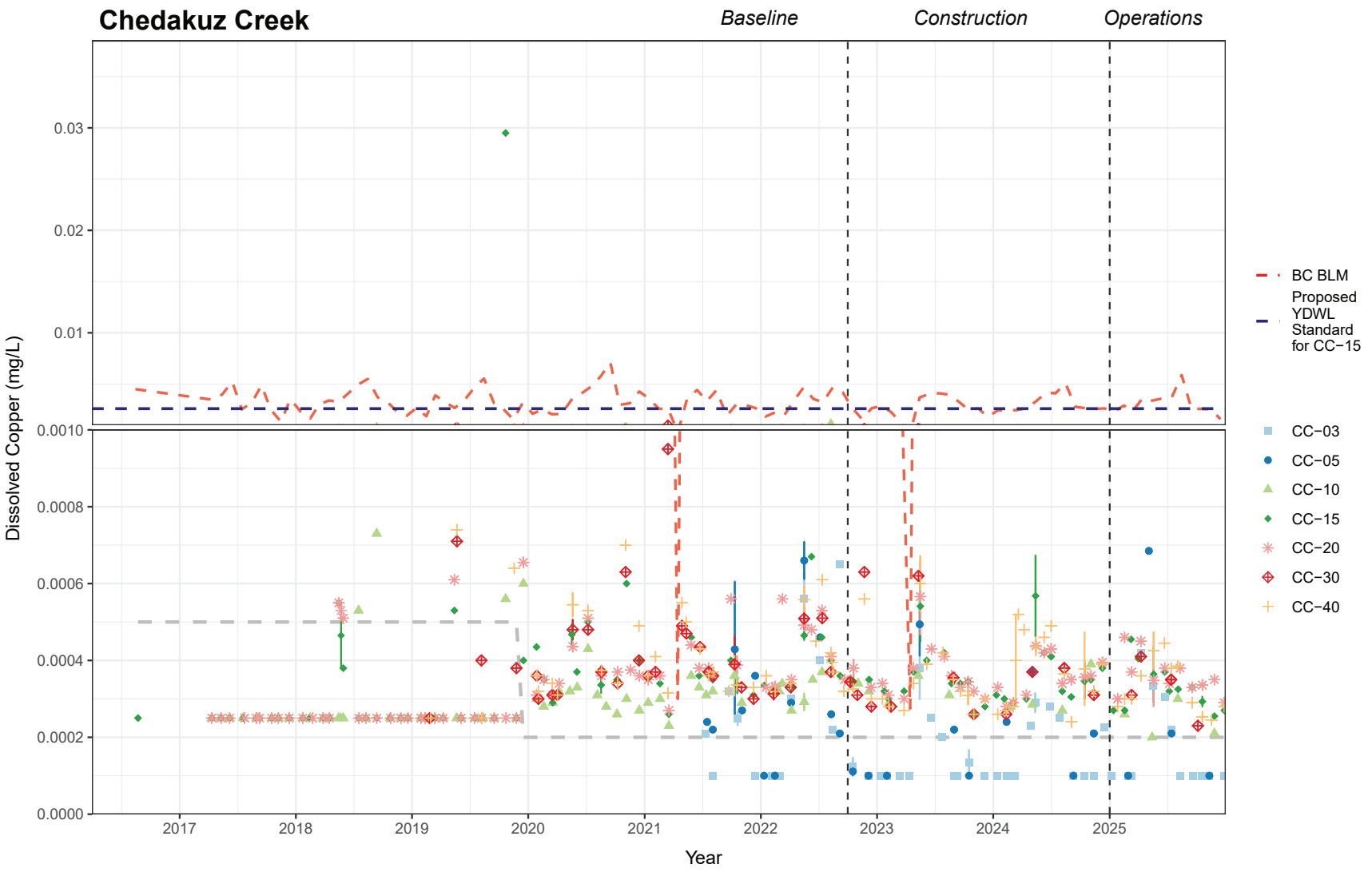
Figure A7-55a: Monthly Mean Dissolved Copper Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

The dissolved copper long−term guideline is calculated using the BC BLM.
The monthly mean calculated guideline is plotted.

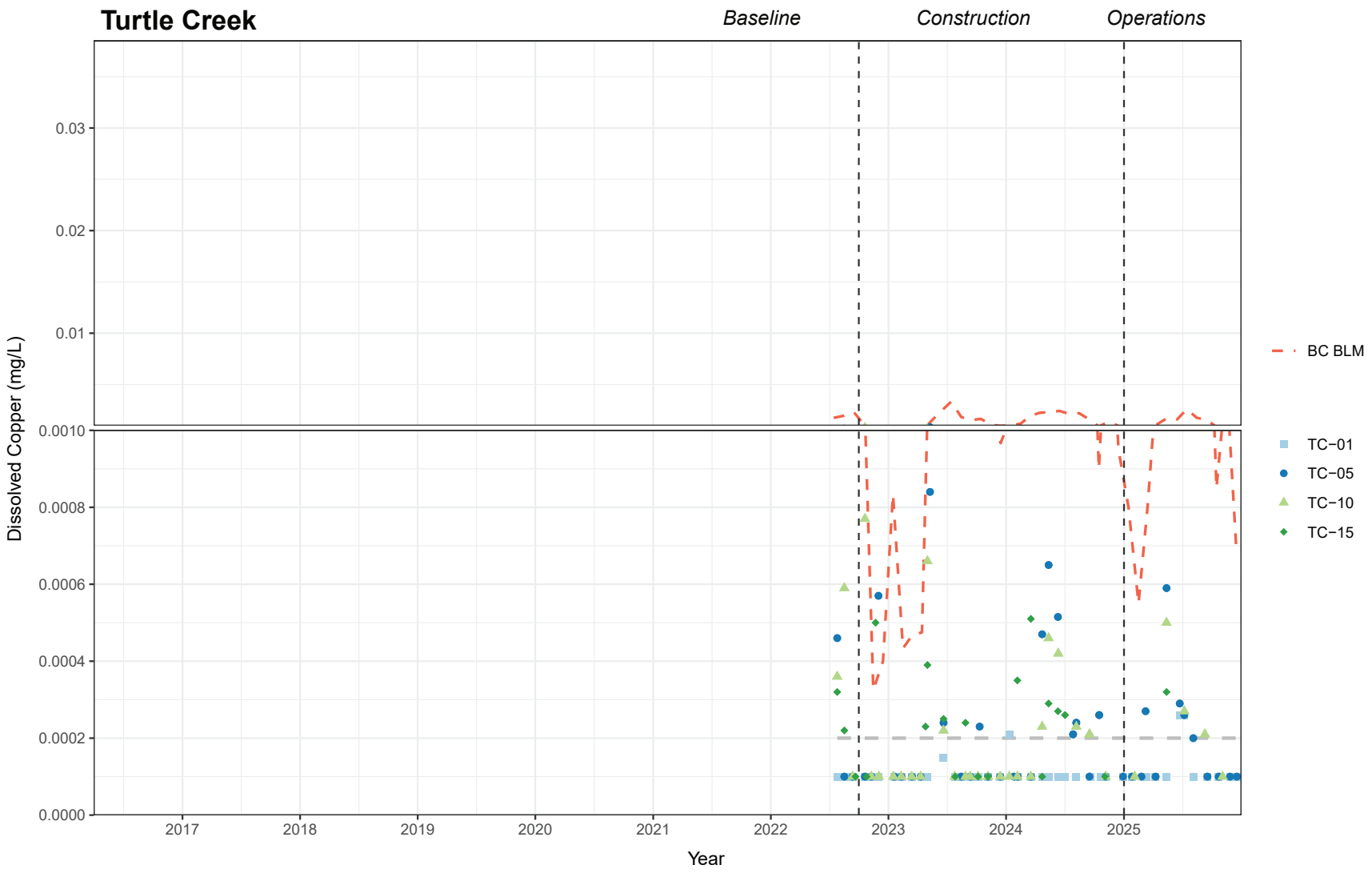
Figure A7-55b: Monthly Mean Dissolved Copper Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

The dissolved copper long−term guideline is calculated using the BC BLM.
Proposed YDWL Standard for dissolved copper at CC−15 is 0.0026 mg/L.
The monthly mean calculated guideline is plotted.

Figure A7-55c: Monthly Mean Dissolved Copper Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

The dissolved copper long−term guideline is calculated using the BC BLM.
The monthly mean calculated guideline is plotted.

Figure A7-55d: Monthly Mean Dissolved Copper Concentrations, Turtle Creek Sites, 2016 to 2025

Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

The dissolved copper long−term guideline is calculated using the BC BLM.
The monthly mean calculated guideline is plotted.

Figure A7-55e: Monthly Mean Dissolved Copper Concentrations, Regional Control Sites Sites, 2016 to 2025

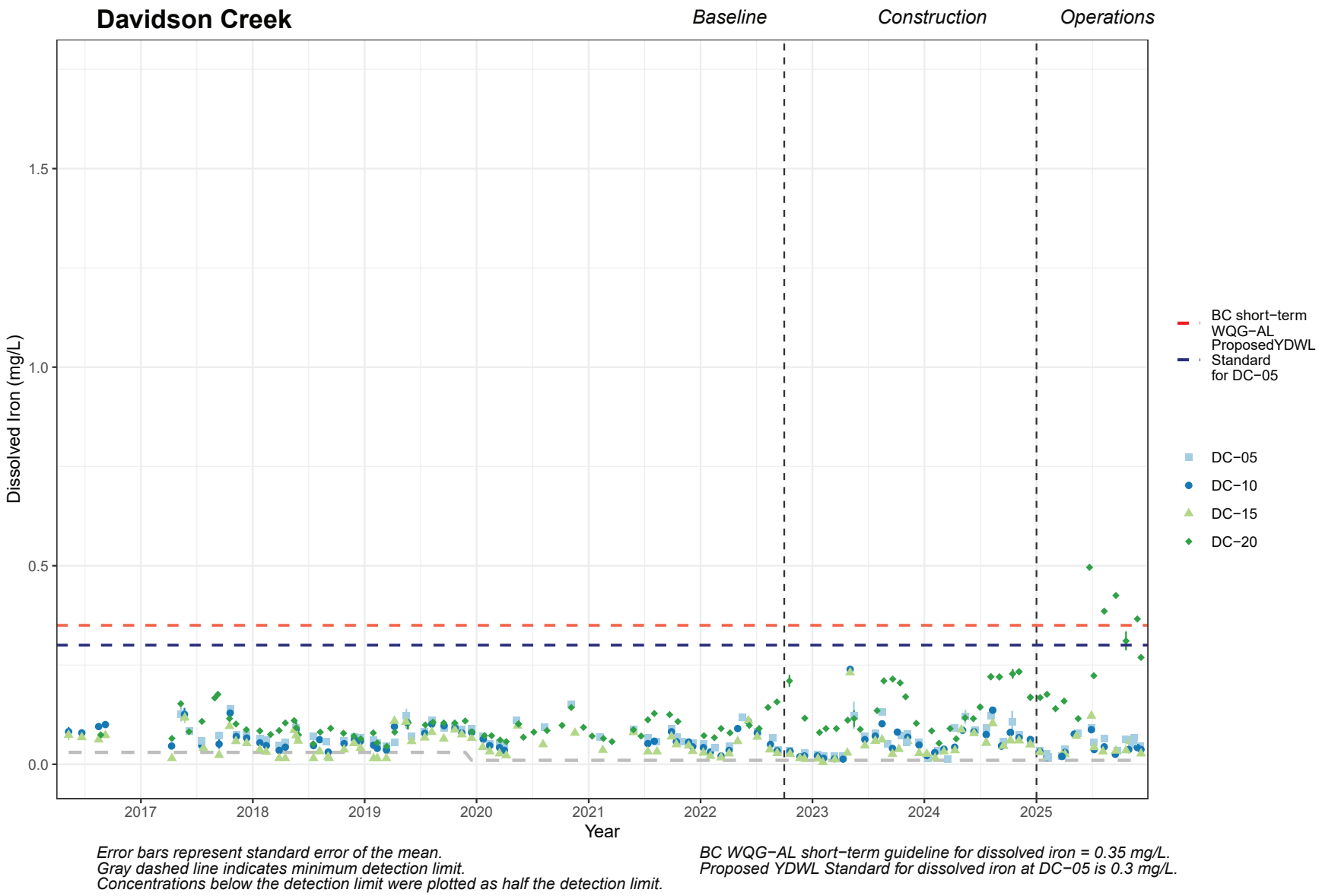


Figure A7-56a: Monthly Mean Dissolved Iron Concentrations, Davidson Creek Sites, 2016 to 2025

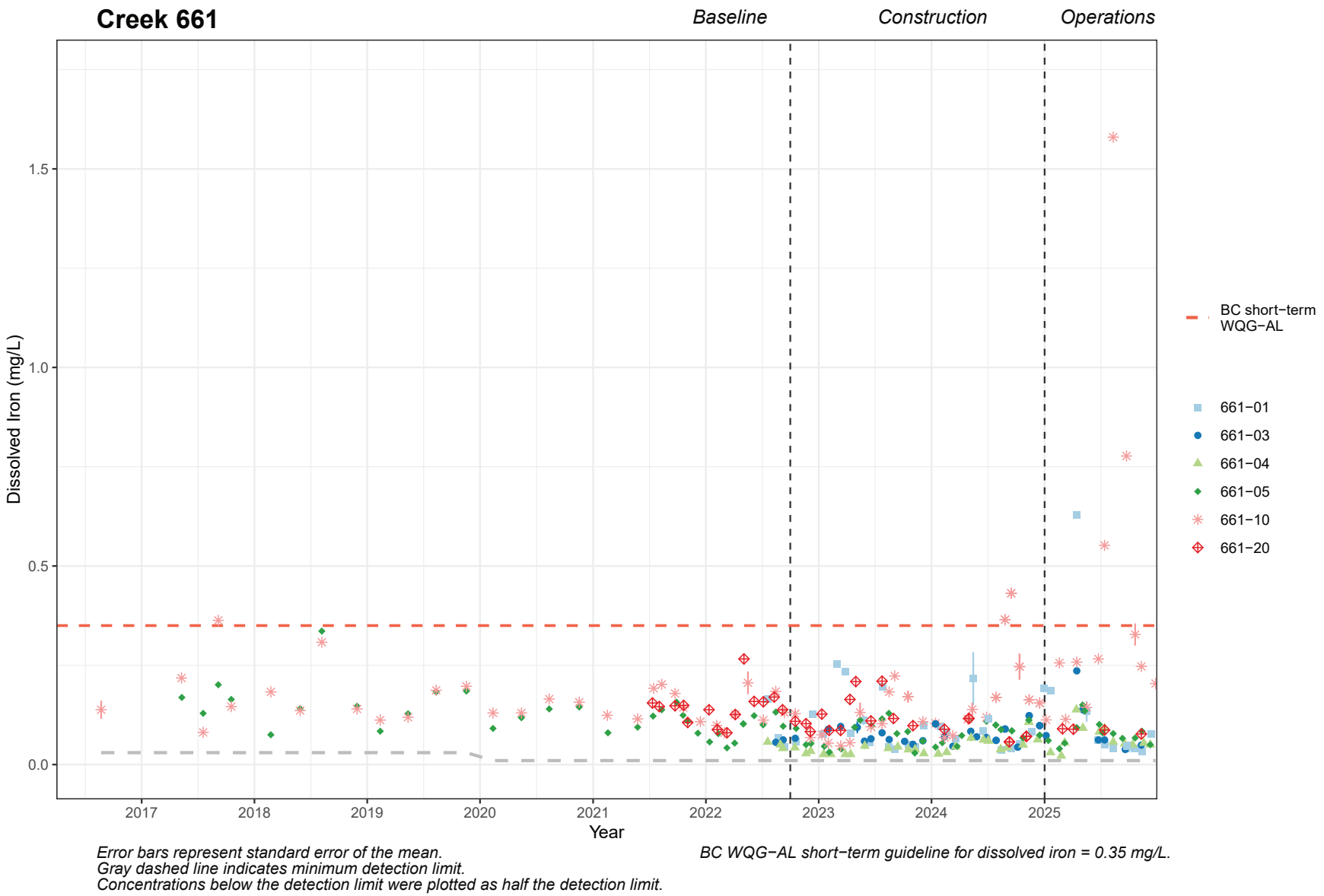


Figure A7-56b: Monthly Mean Dissolved Iron Concentrations, Creek 661 Sites, 2016 to 2025

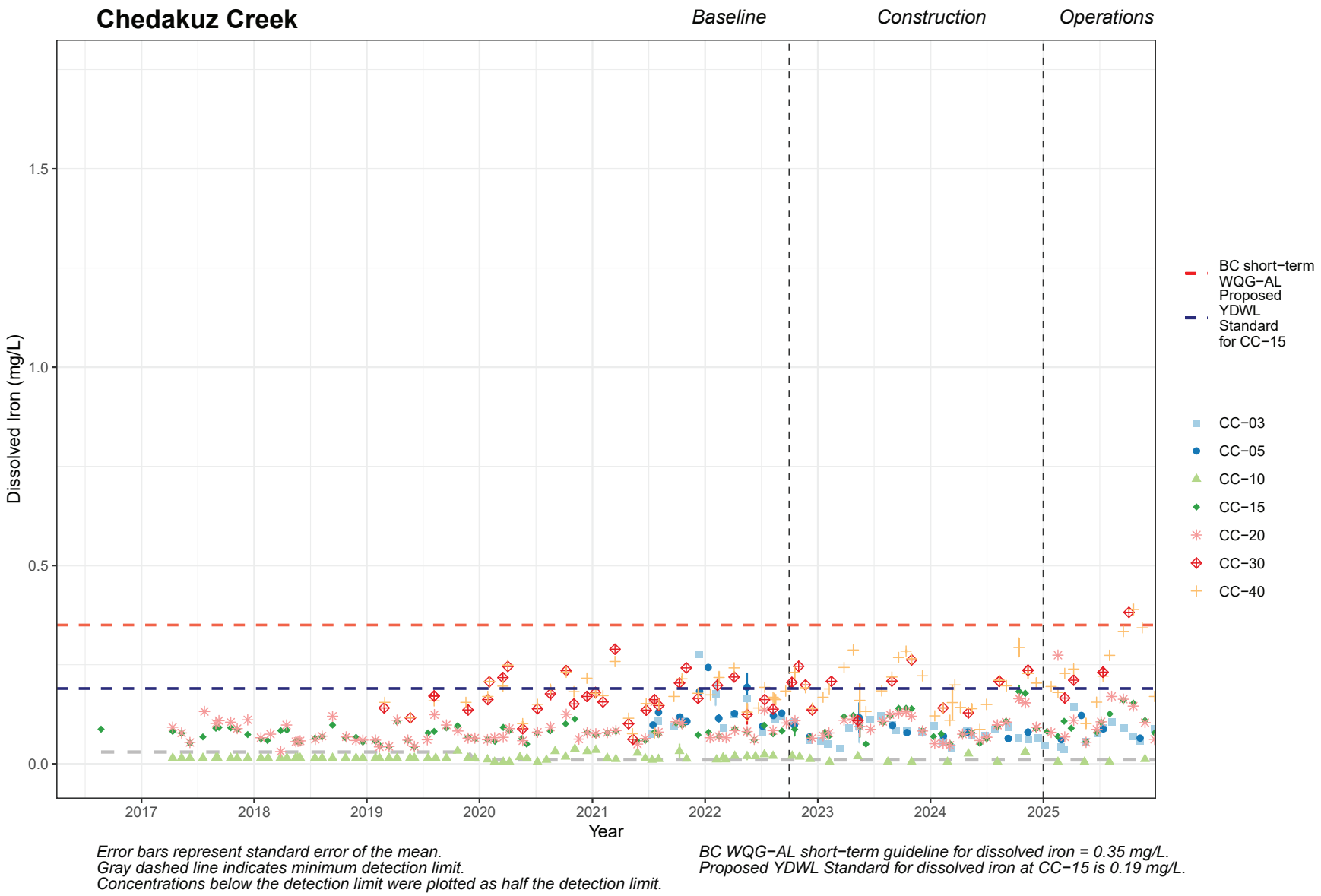


Figure A7-56c: Monthly Mean Dissolved Iron Concentrations, Chedakuz Creek Sites, 2016 to 2025

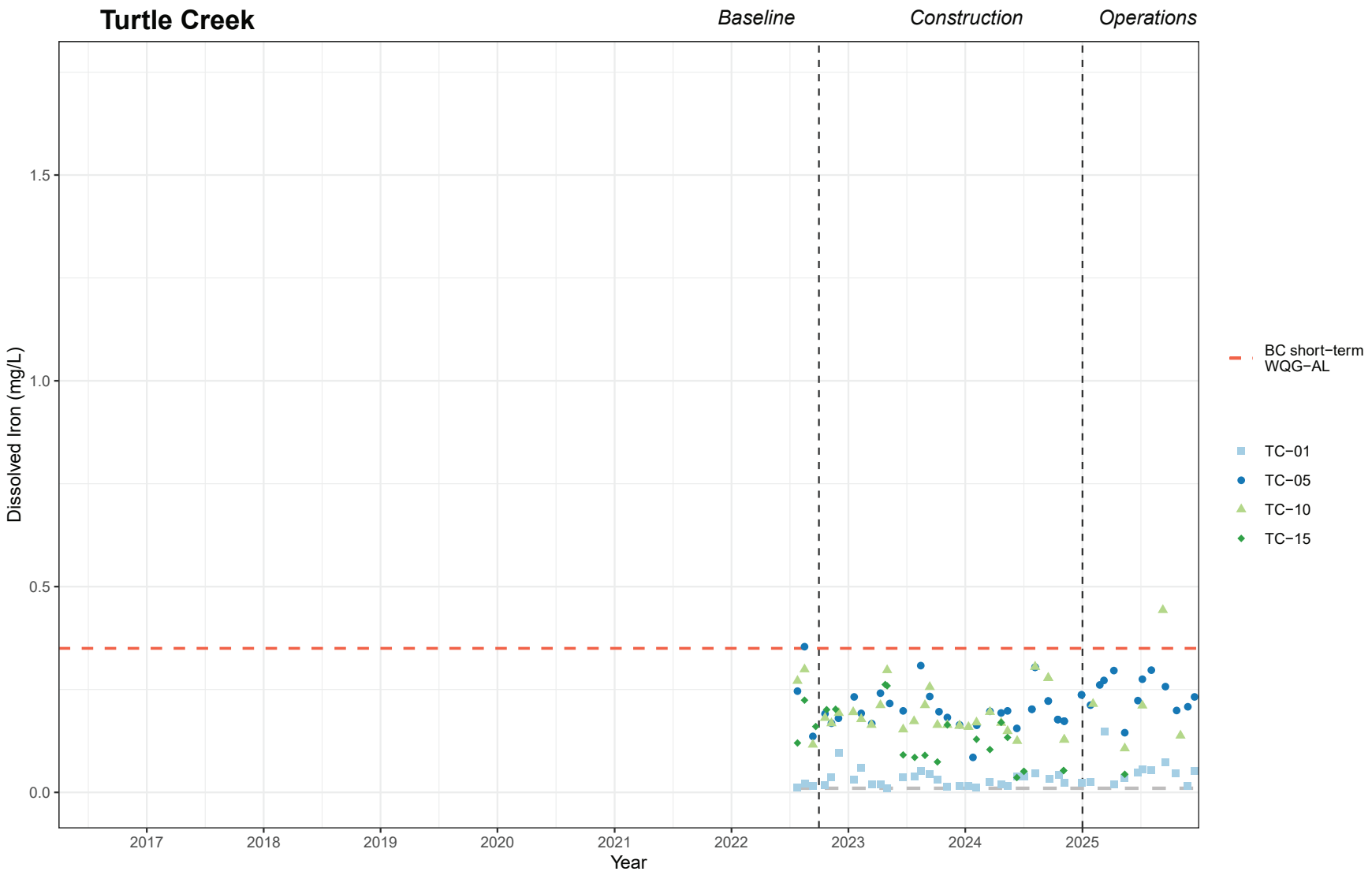


Figure A7-56d: Monthly Mean Dissolved Iron Concentrations, Turtle Creek Sites, 2016 to 2025

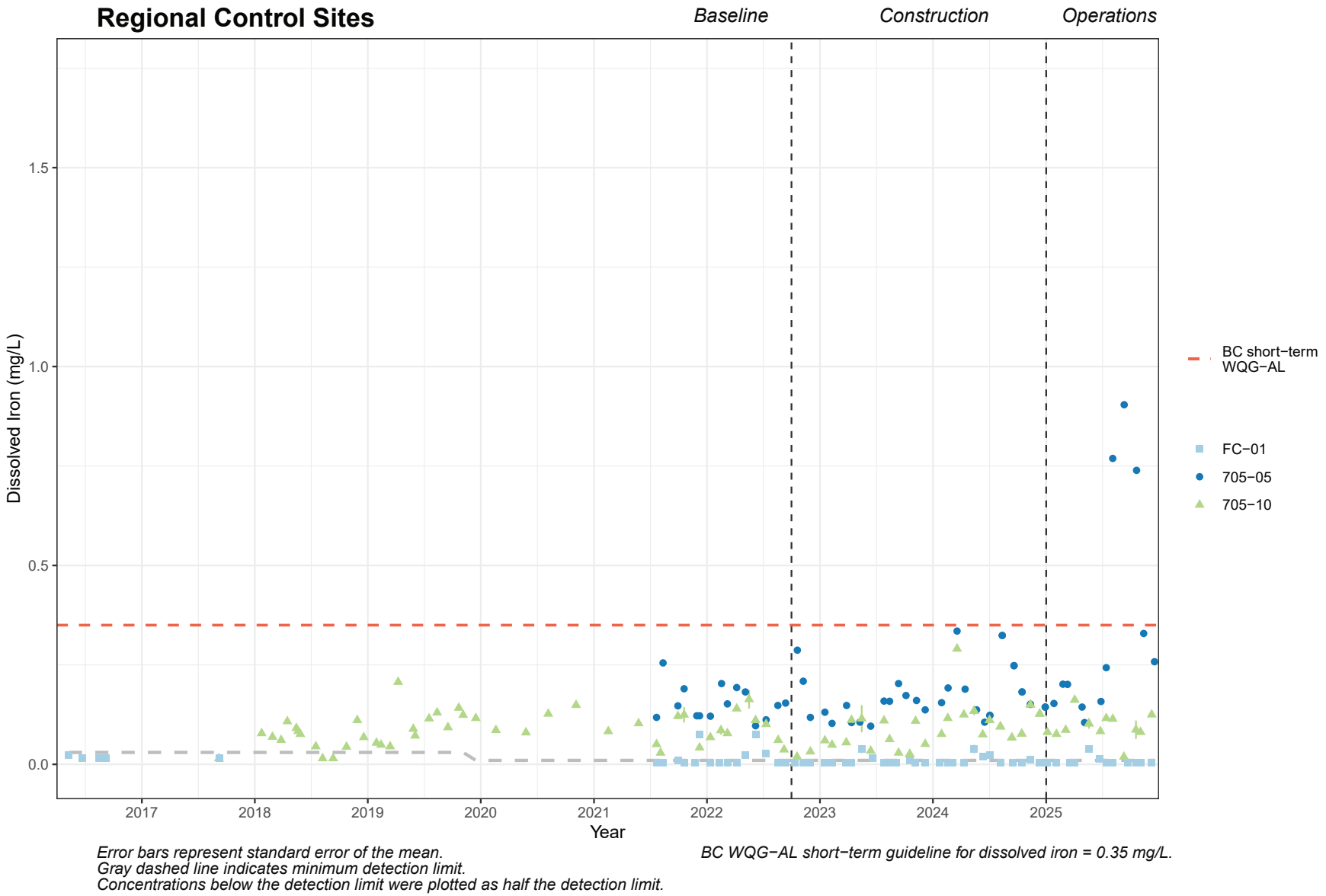


Figure A7-56e: Monthly Mean Dissolved Iron Concentrations, Regional Control Sites Sites, 2016 to 2025

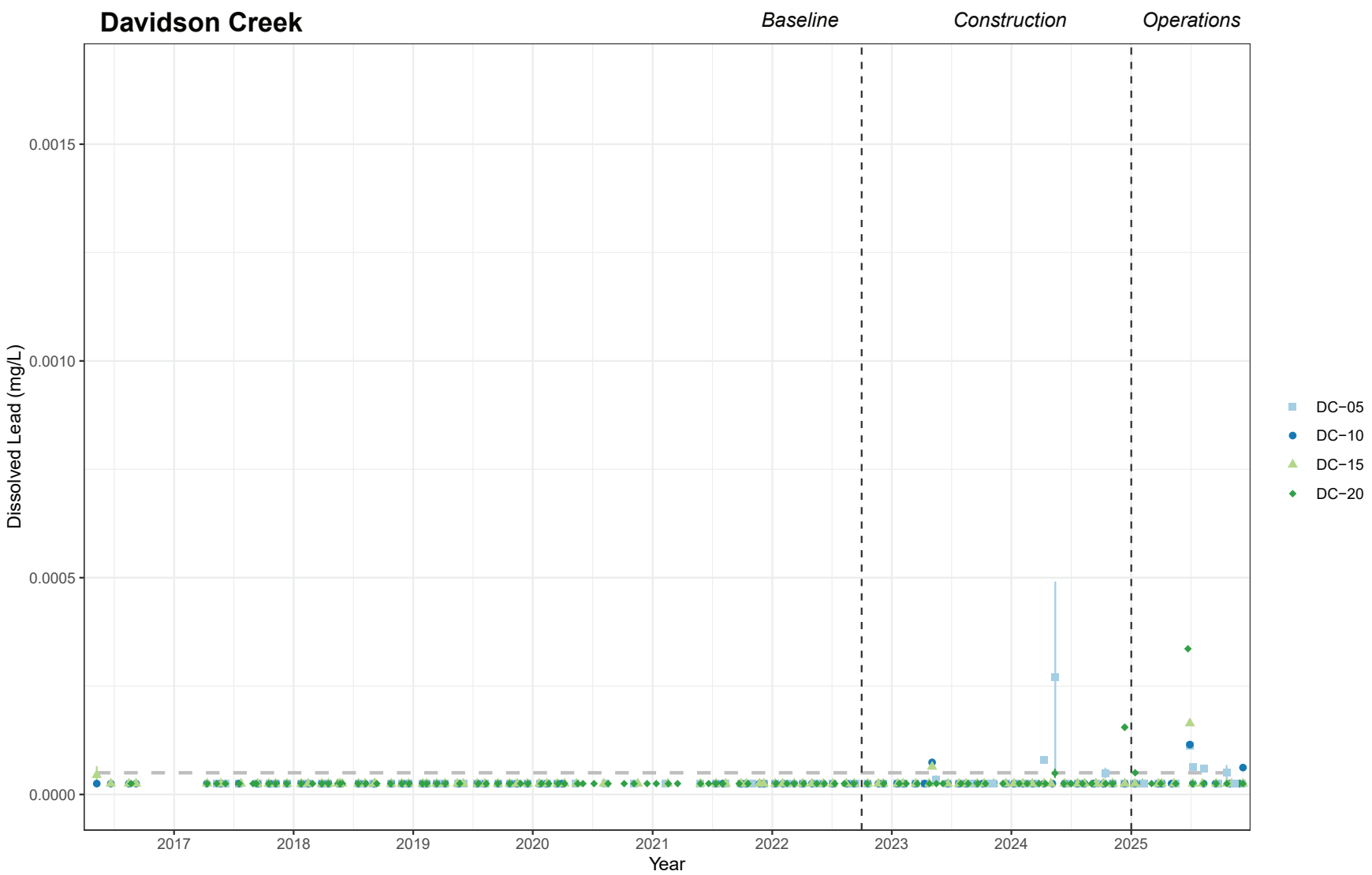
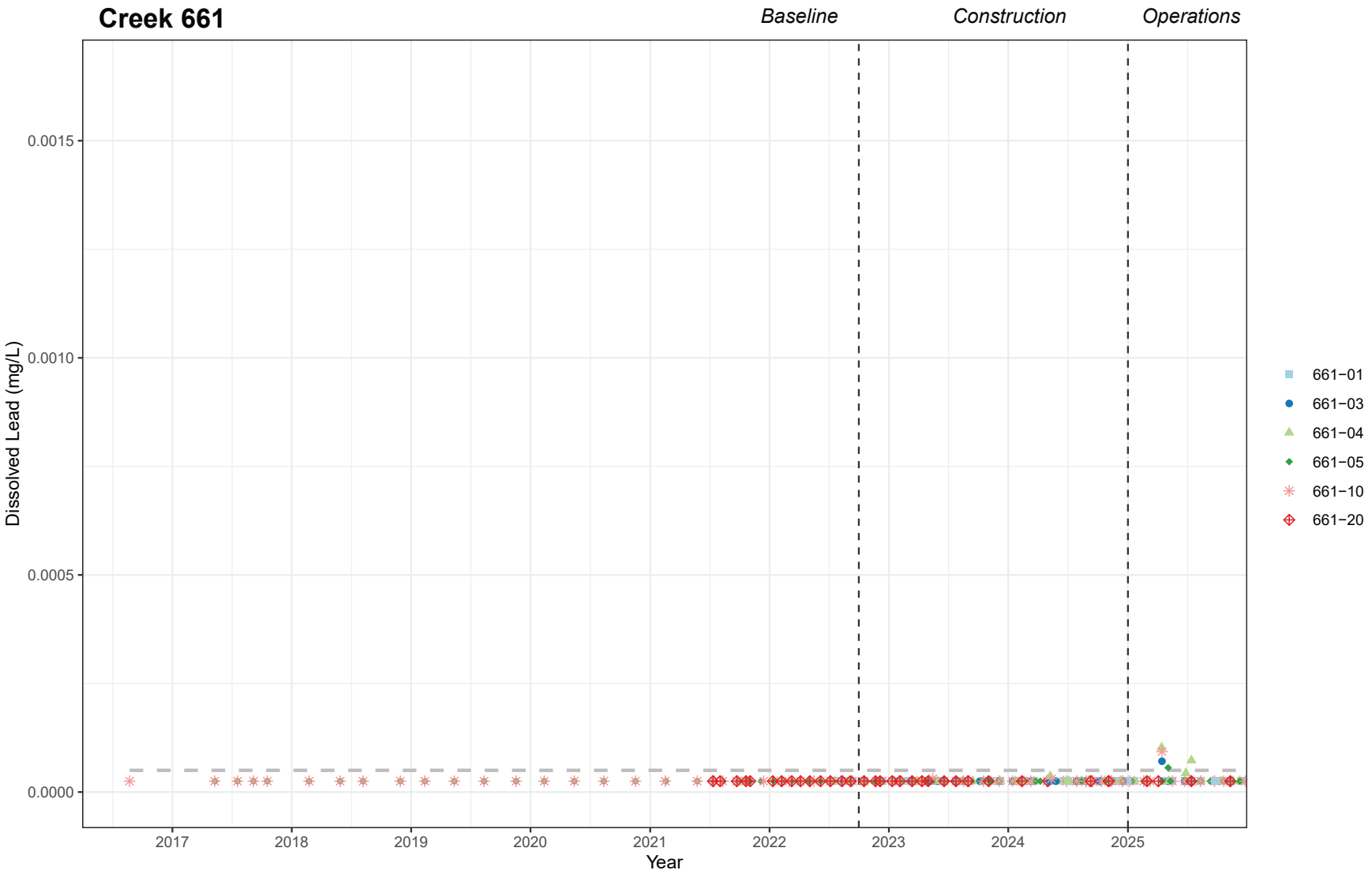


Figure A7-57a: Monthly Mean Dissolved Lead Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for dissolved lead is hardness and DOC dependent.

Figure A7-57b: Monthly Mean Dissolved Lead Concentrations, Creek 661 Sites, 2016 to 2025

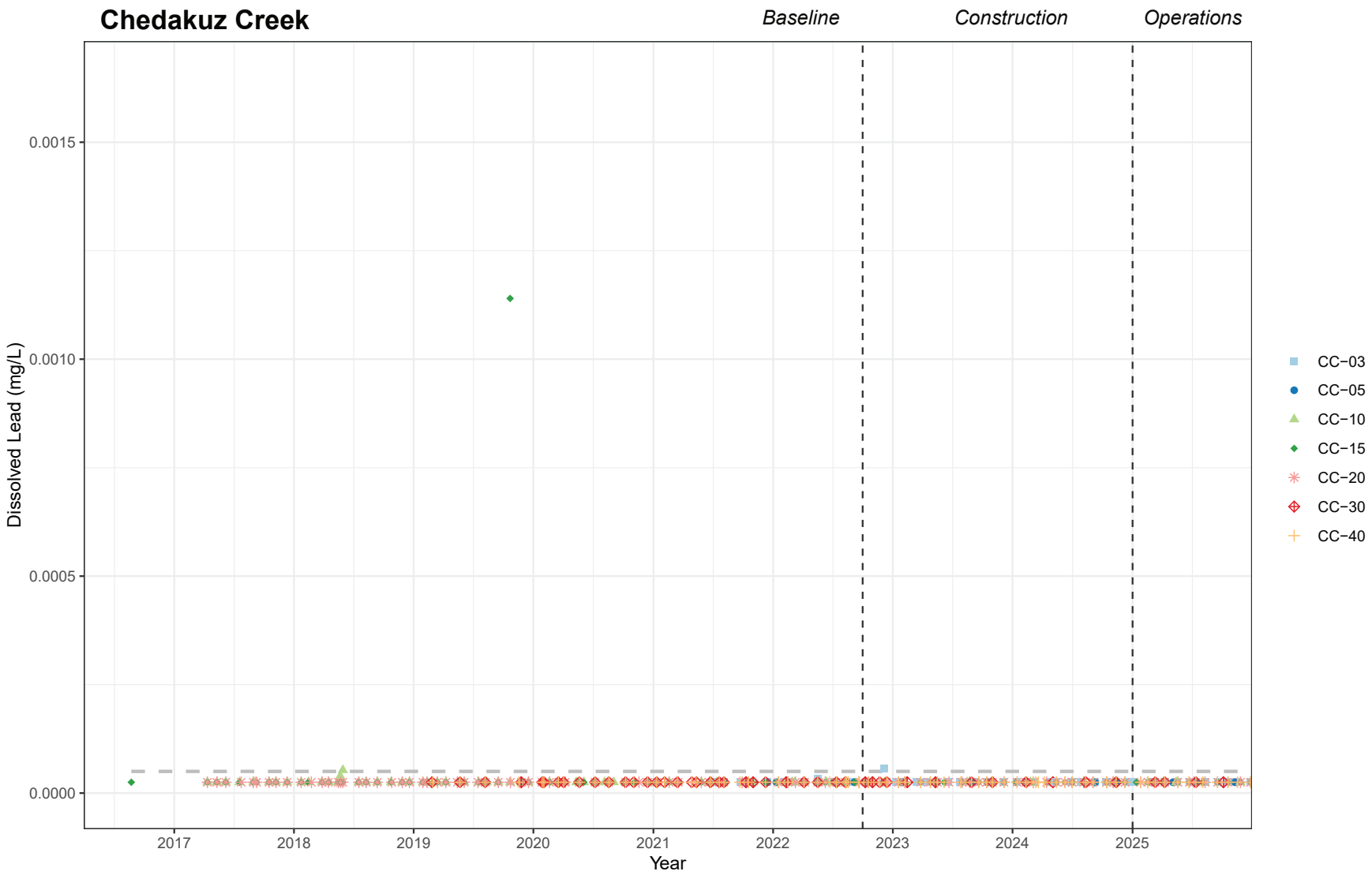


Figure A7-57c: Monthly Mean Dissolved Lead Concentrations, Chedakuz Creek Sites, 2016 to 2025

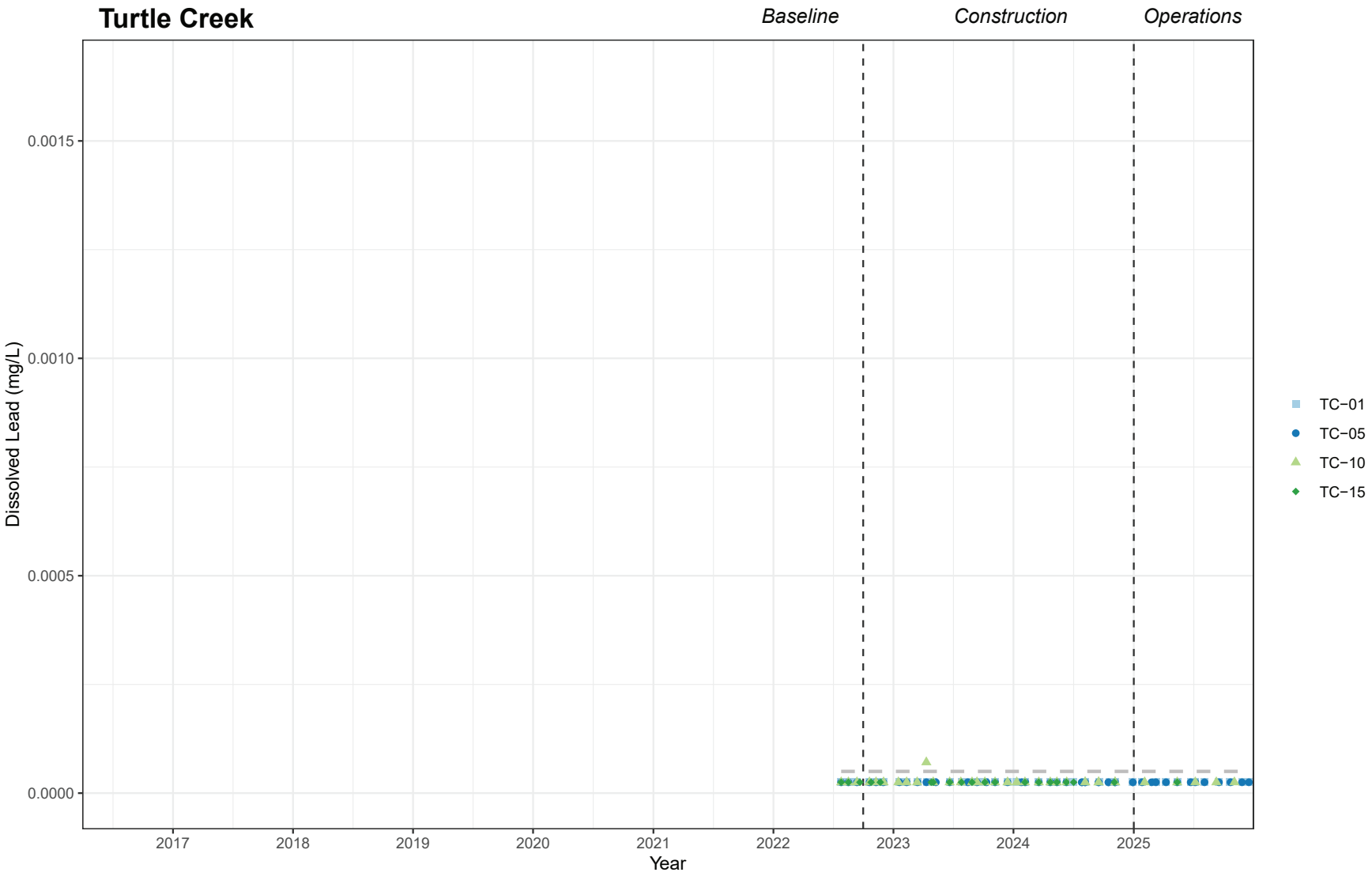


Figure A7-57d: Monthly Mean Dissolved Lead Concentrations, Turtle Creek Sites, 2016 to 2025

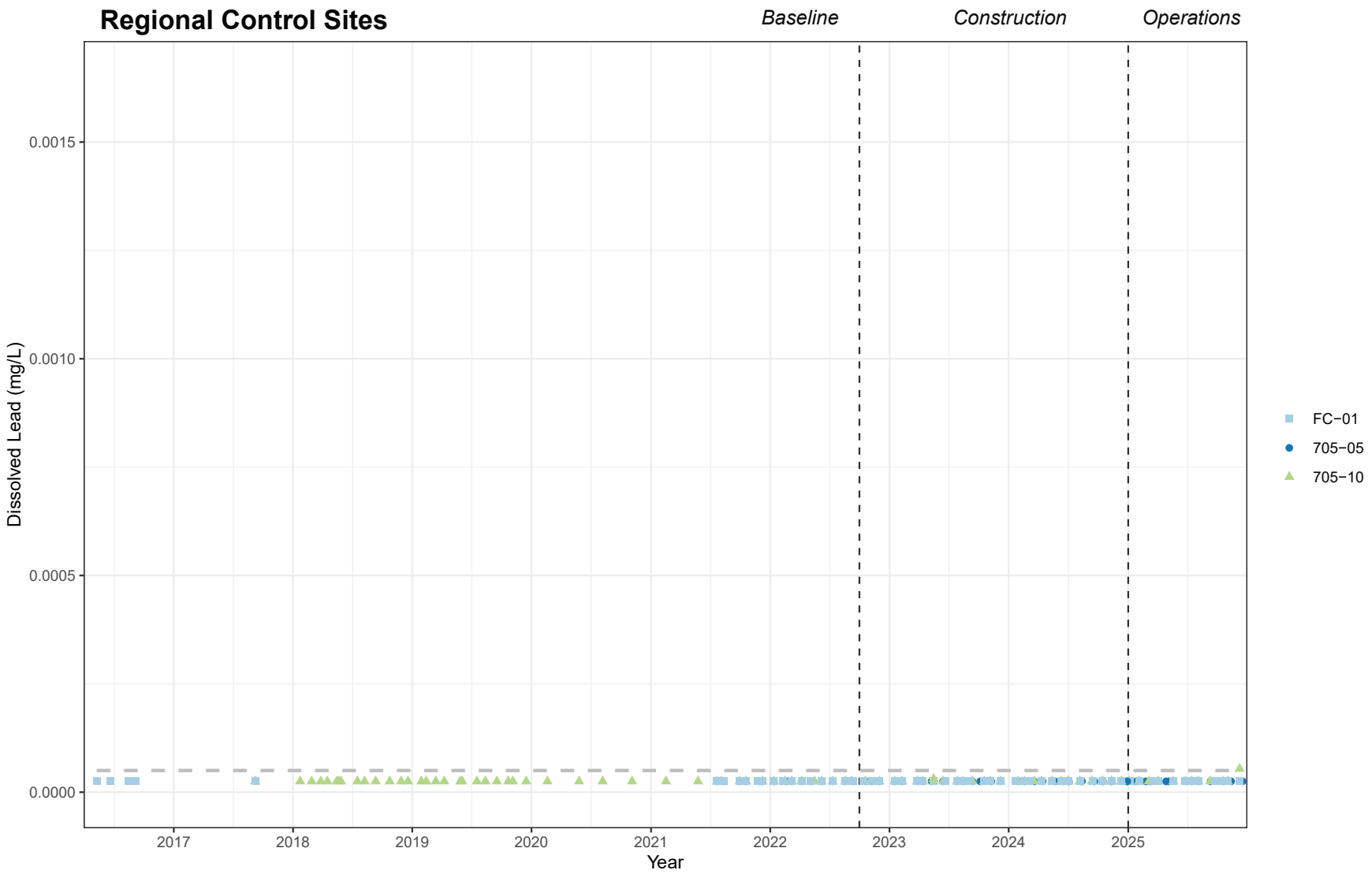


Figure A7-57e: Monthly Mean Dissolved Lead Concentrations, Regional Control Sites Sites, 2016 to 2025

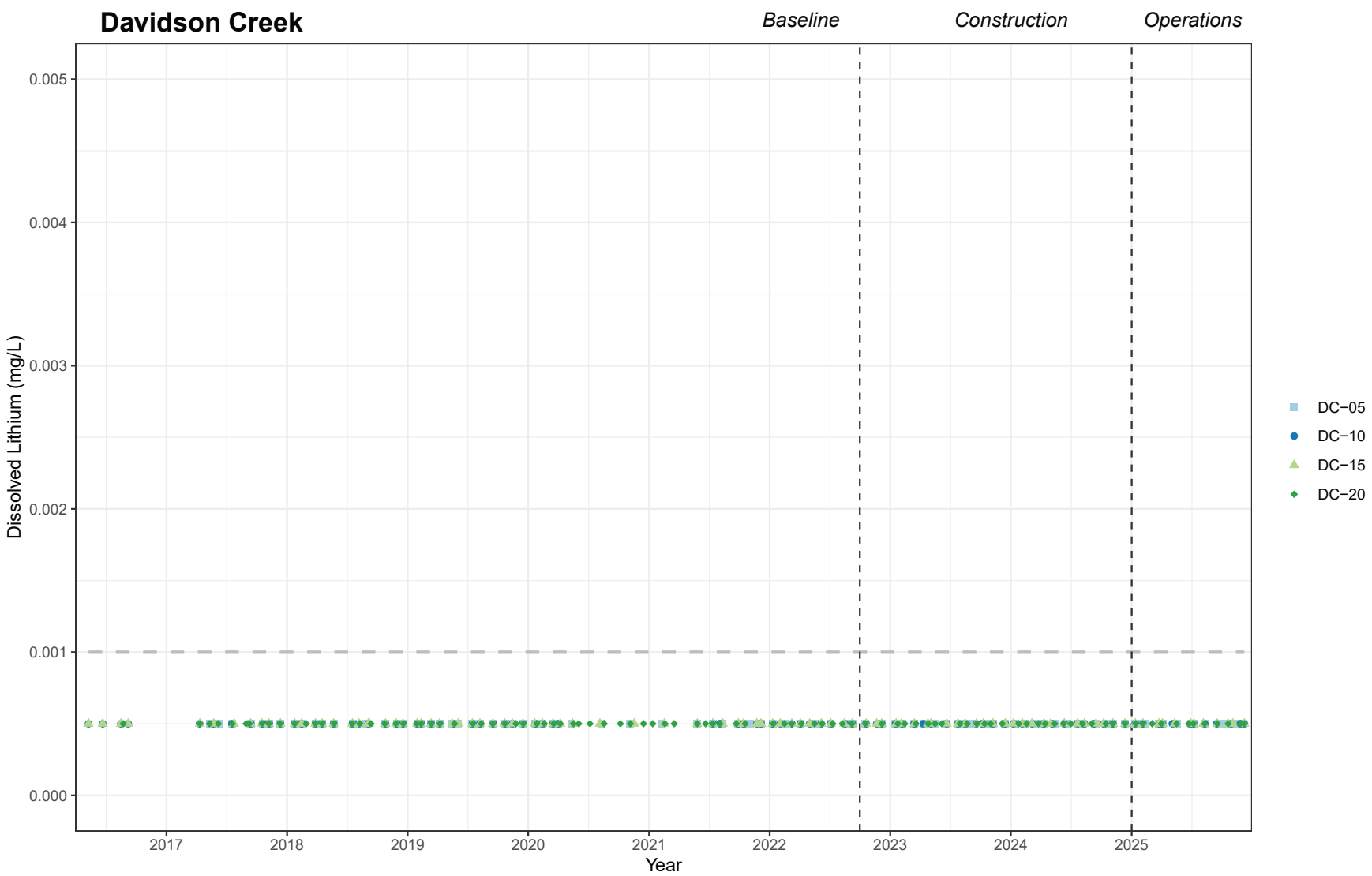


Figure A7-58a: Monthly Mean Dissolved Lithium Concentrations, Davidson Creek Sites, 2016 to 2025

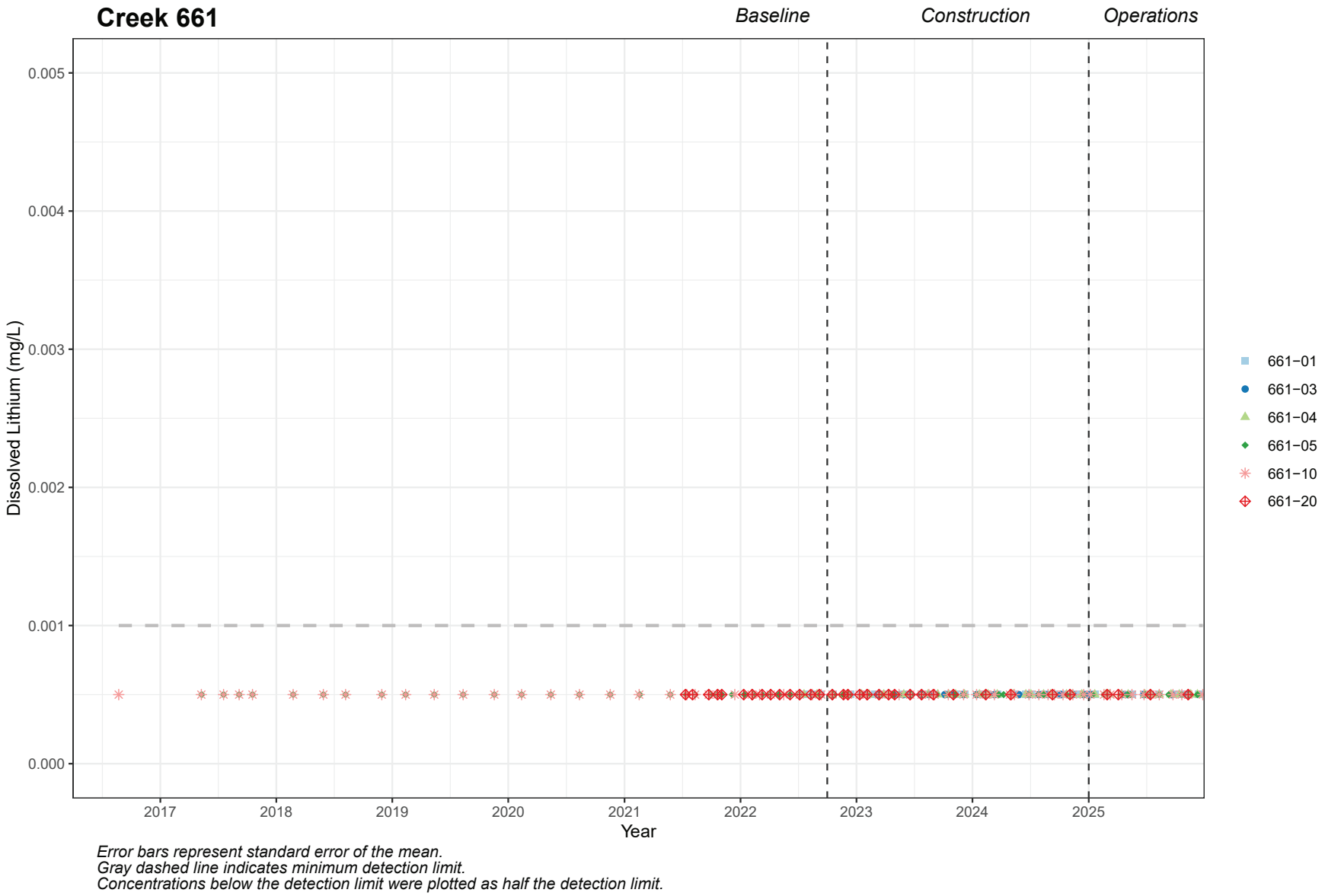


Figure A7-58b: Monthly Mean Dissolved Lithium Concentrations, Creek 661 Sites, 2016 to 2025

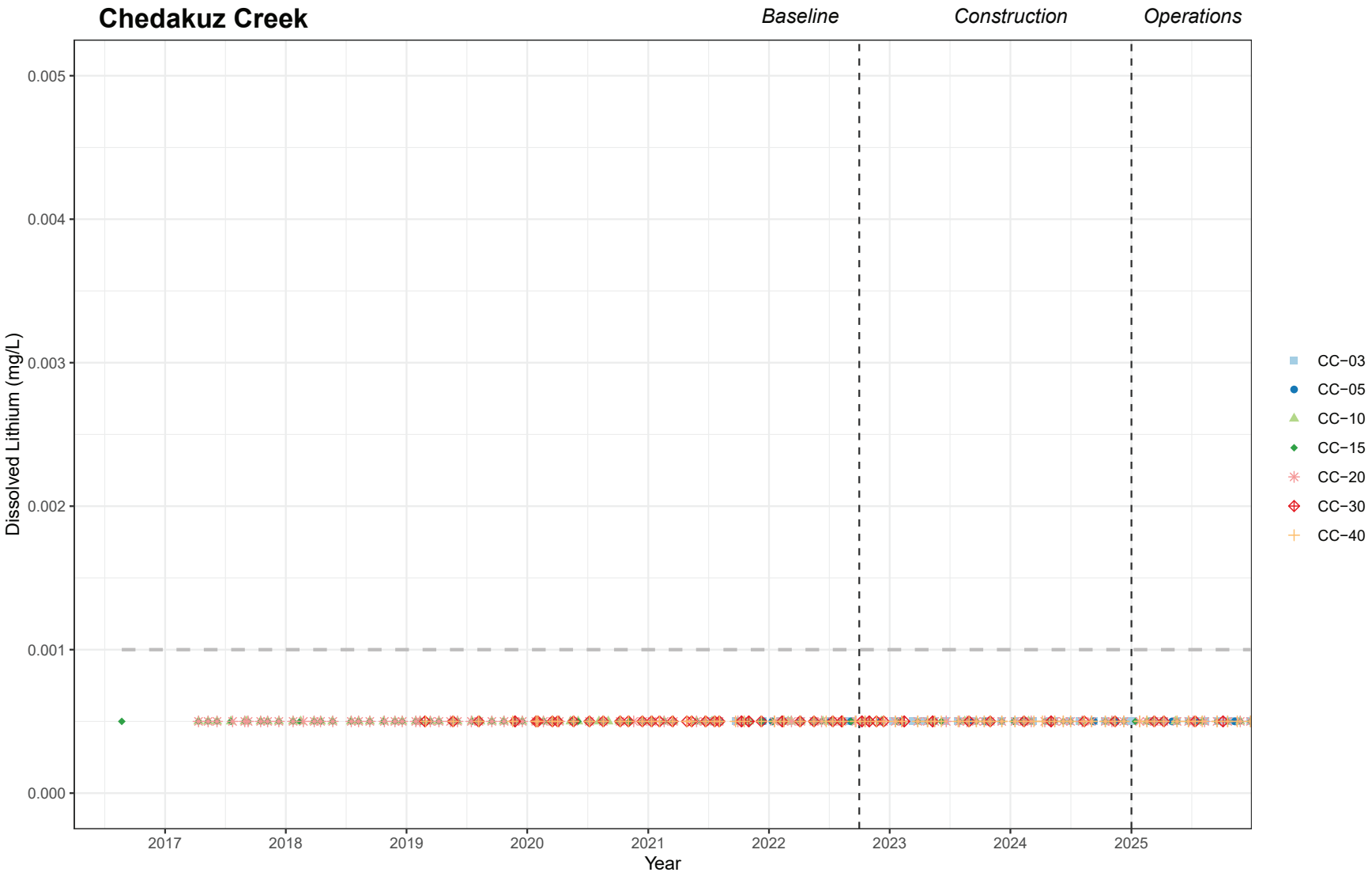


Figure A7-58c: Monthly Mean Dissolved Lithium Concentrations, Chedakuz Creek Sites, 2016 to 2025

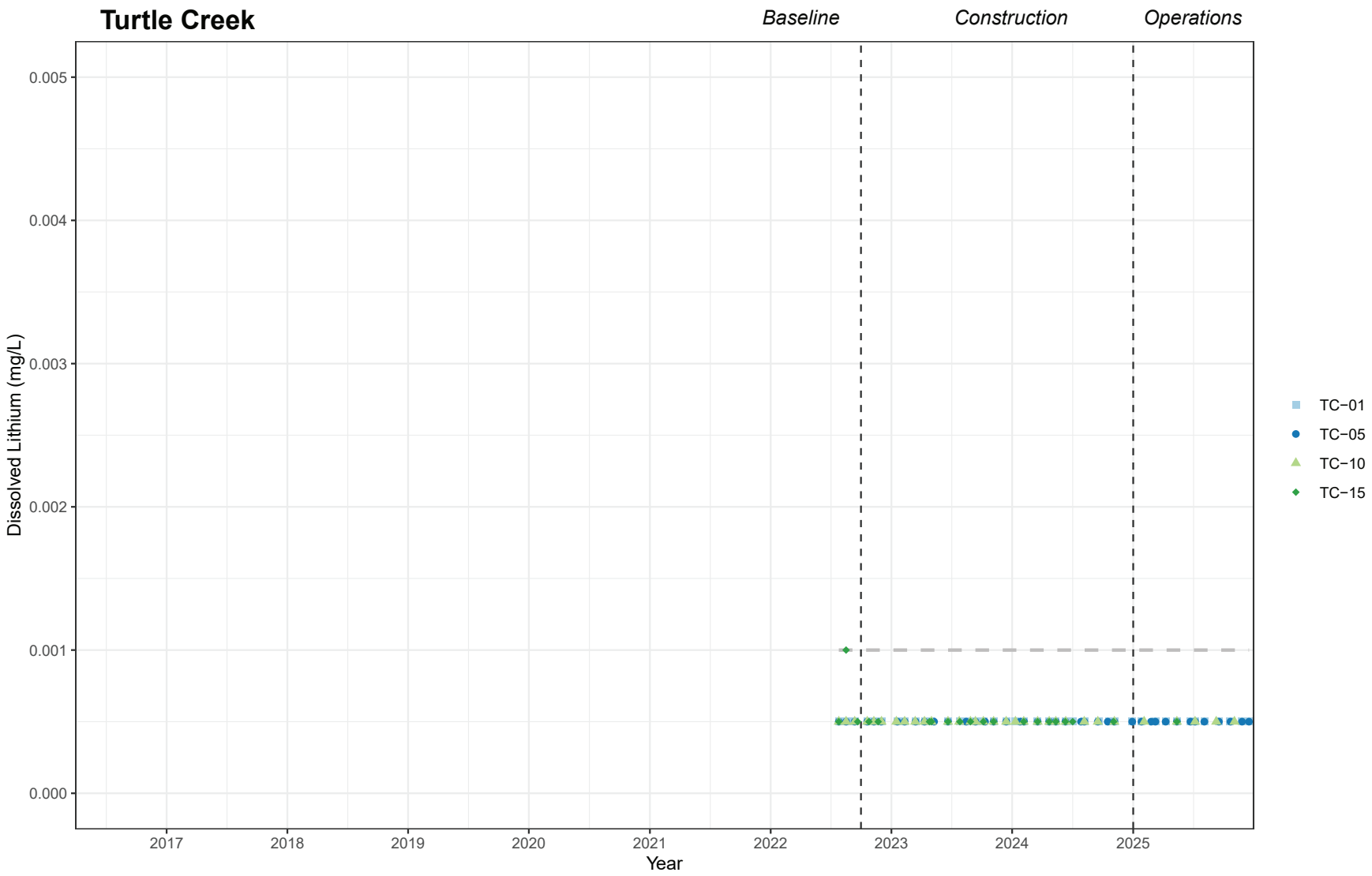


Figure A7-58d: Monthly Mean Dissolved Lithium Concentrations, Turtle Creek Sites, 2016 to 2025

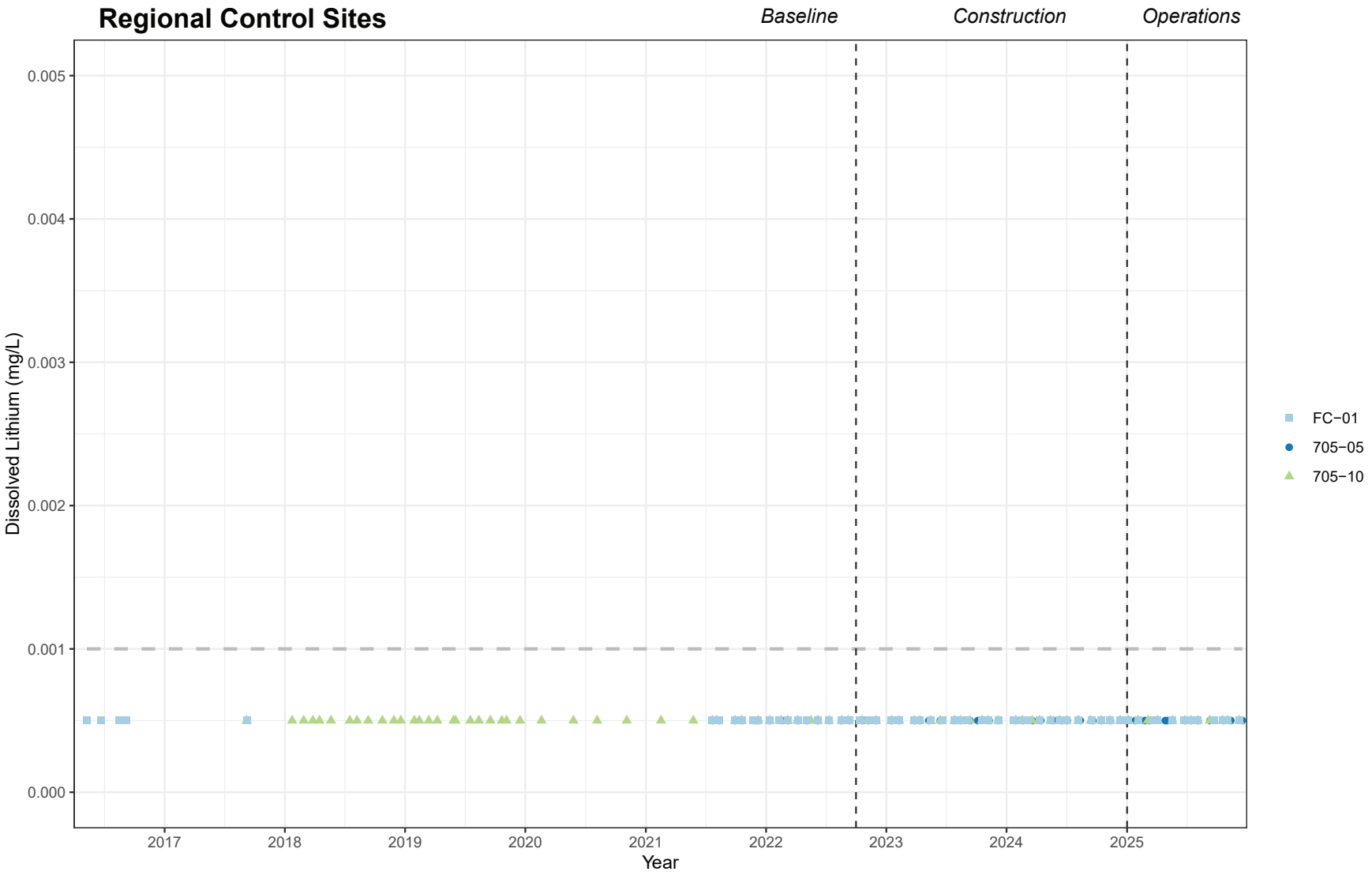


Figure A7-58e: Monthly Mean Dissolved Lithium Concentrations, Regional Control Sites Sites, 2016 to 2025

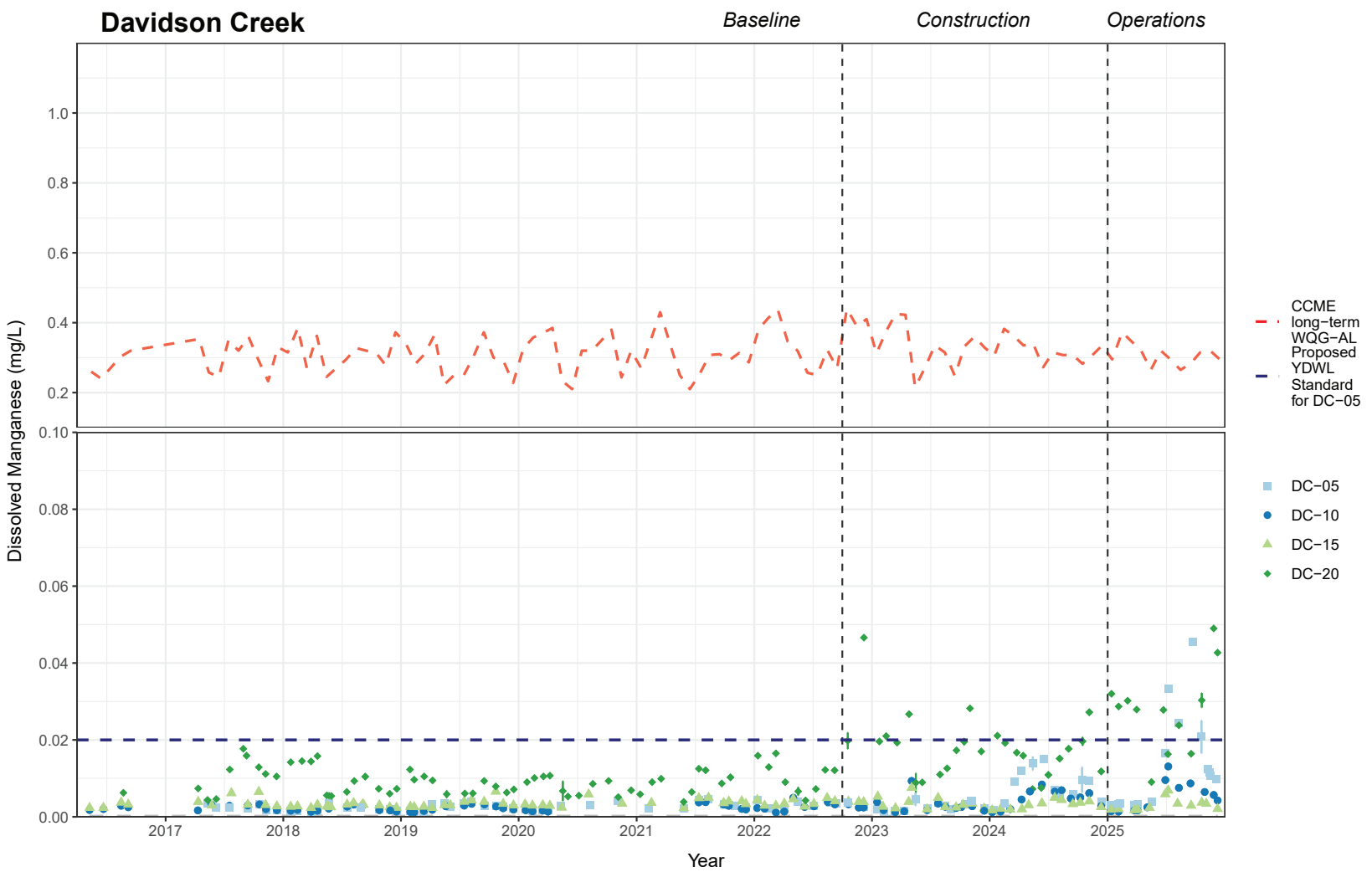
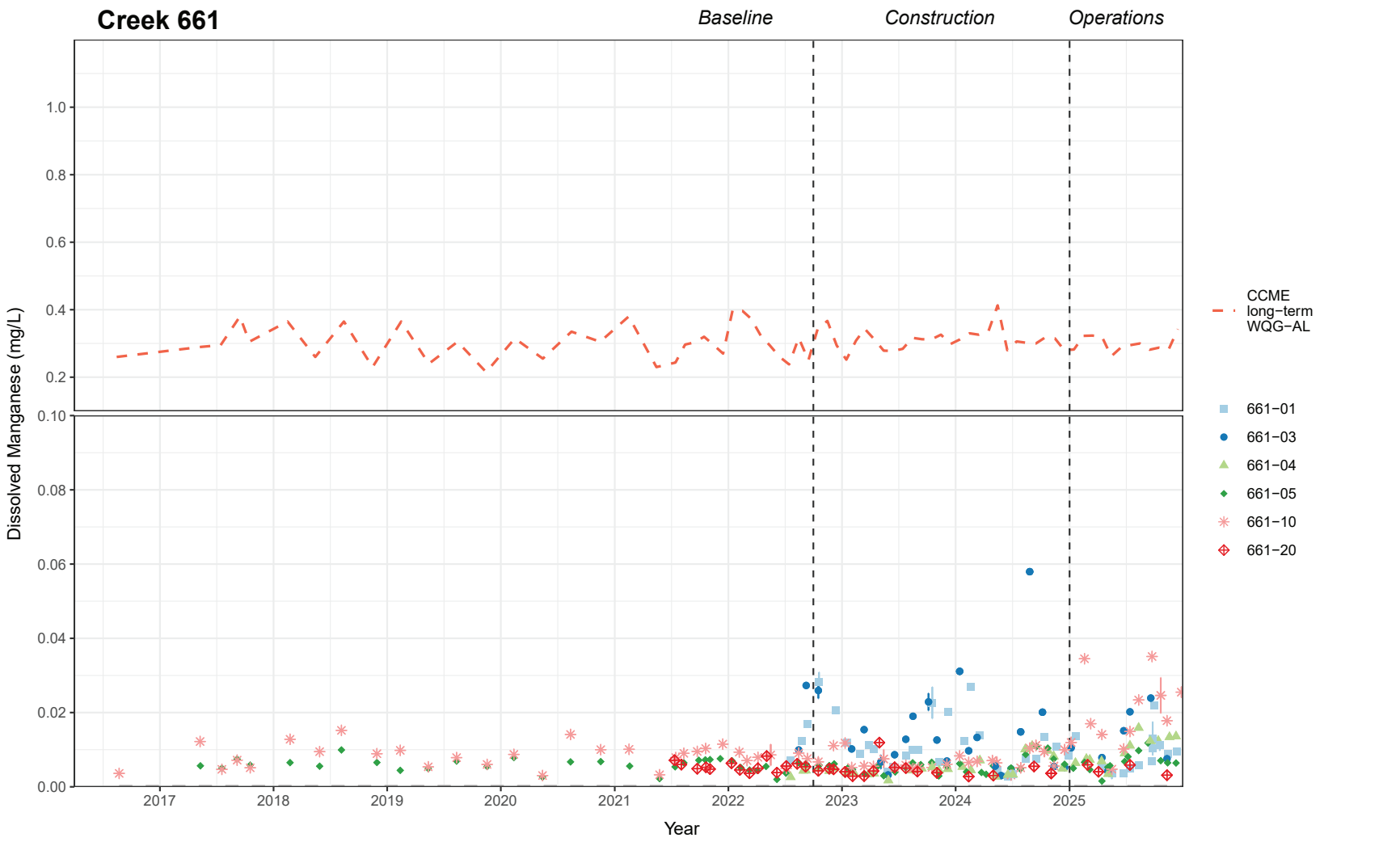


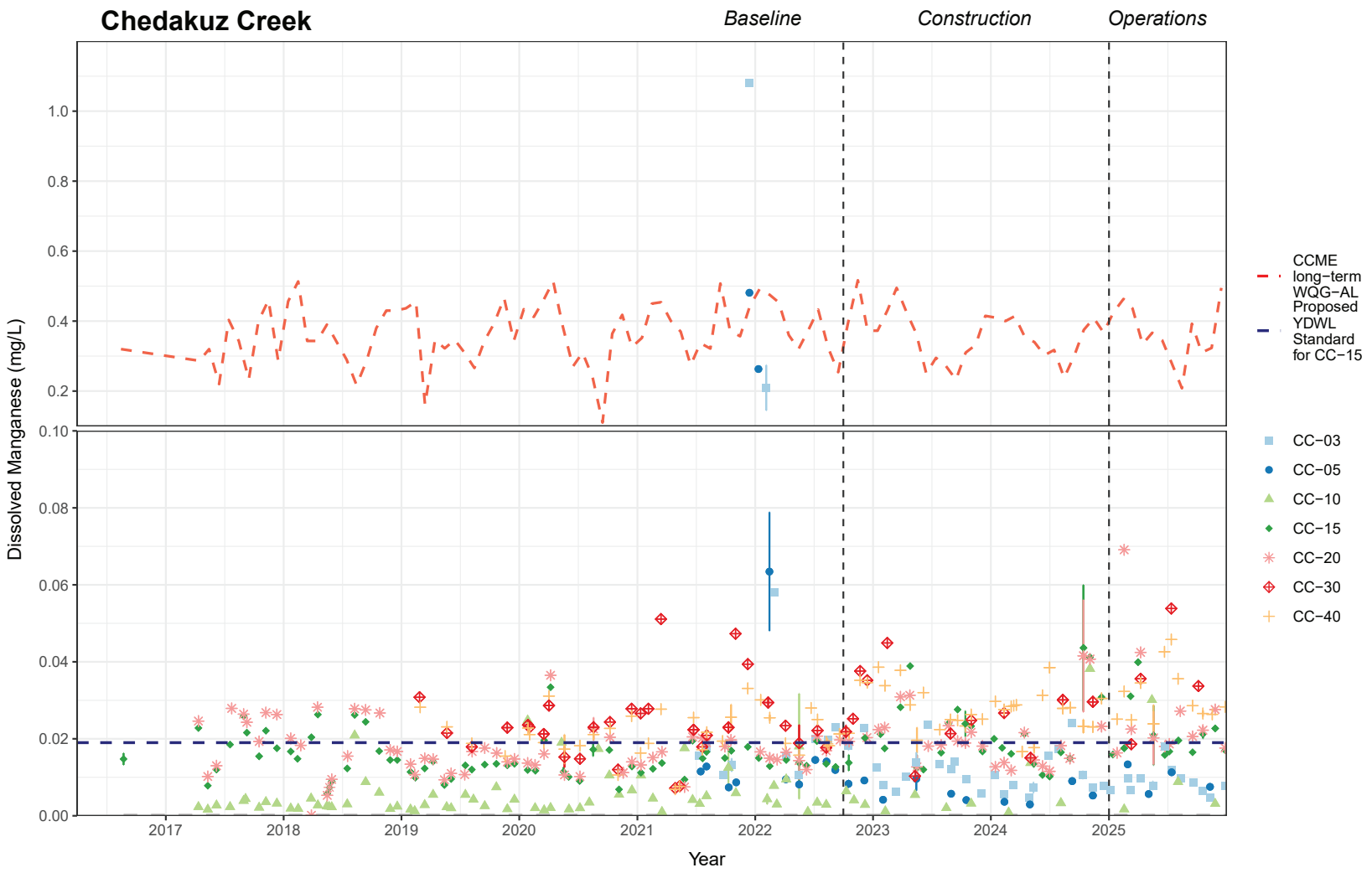
Figure A7-59a: Monthly Mean Dissolved Manganese Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

CCME WQG−AL long−term guideline for dissolved manganese is pH and hardness−dependent.

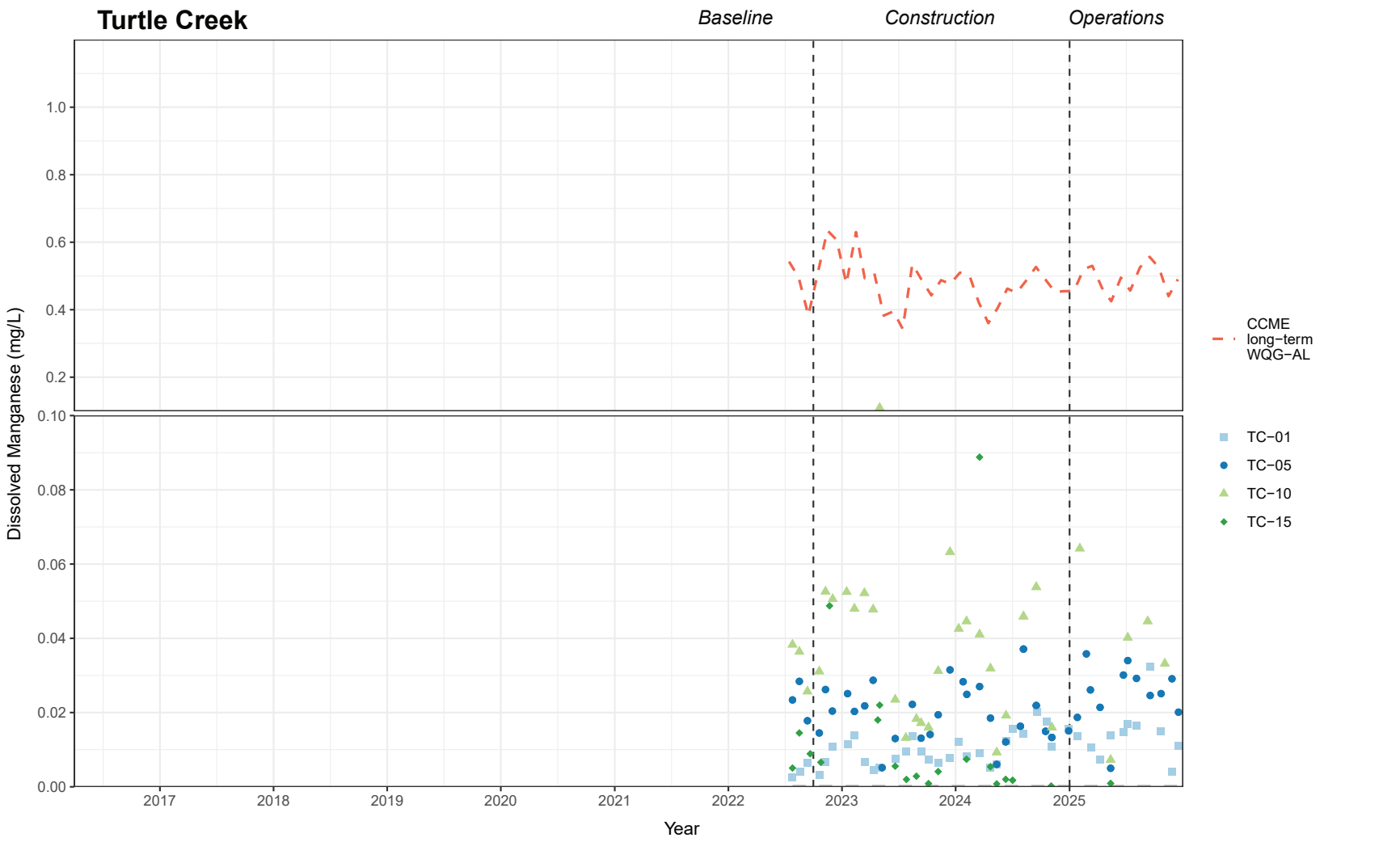
Figure A7-59b: Monthly Mean Dissolved Manganese Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

CCME WQG−AL long−term guideline for dissolved manganese is pH and hardness−dependent.
Proposed YDWL Standard for dissolved manganese at CC−15 is 0.019 mg/L.

Figure A7-59c: Monthly Mean Dissolved Manganese Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

CCME WQG−AL long−term guideline for dissolved manganese is pH and hardness−dependent.

Figure A7-59d: Monthly Mean Dissolved Manganese Concentrations, Turtle Creek Sites, 2016 to 2025

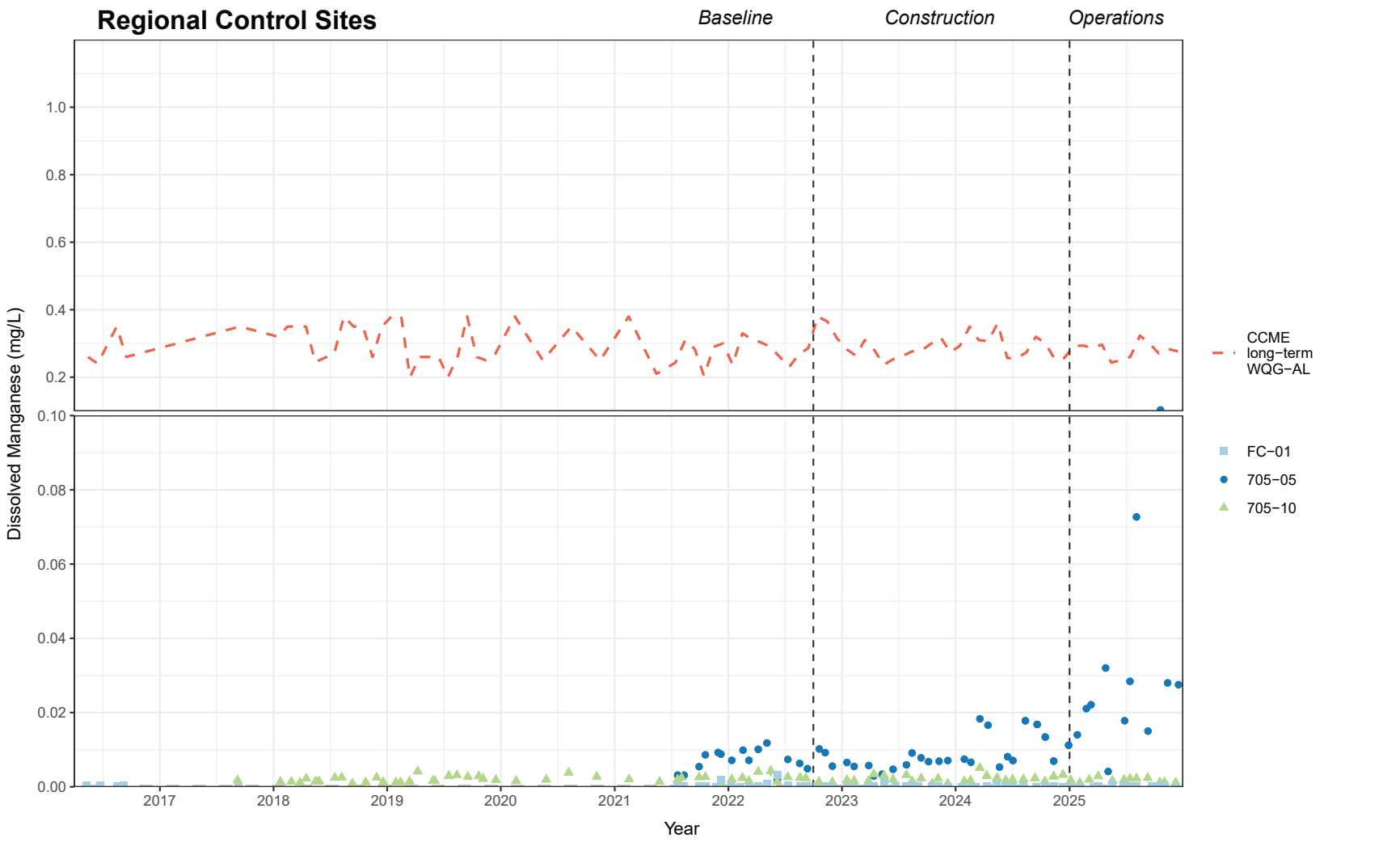


Figure A7-59e: Monthly Mean Dissolved Manganese Concentrations, Regional Control Sites Sites, 2016 to 2025

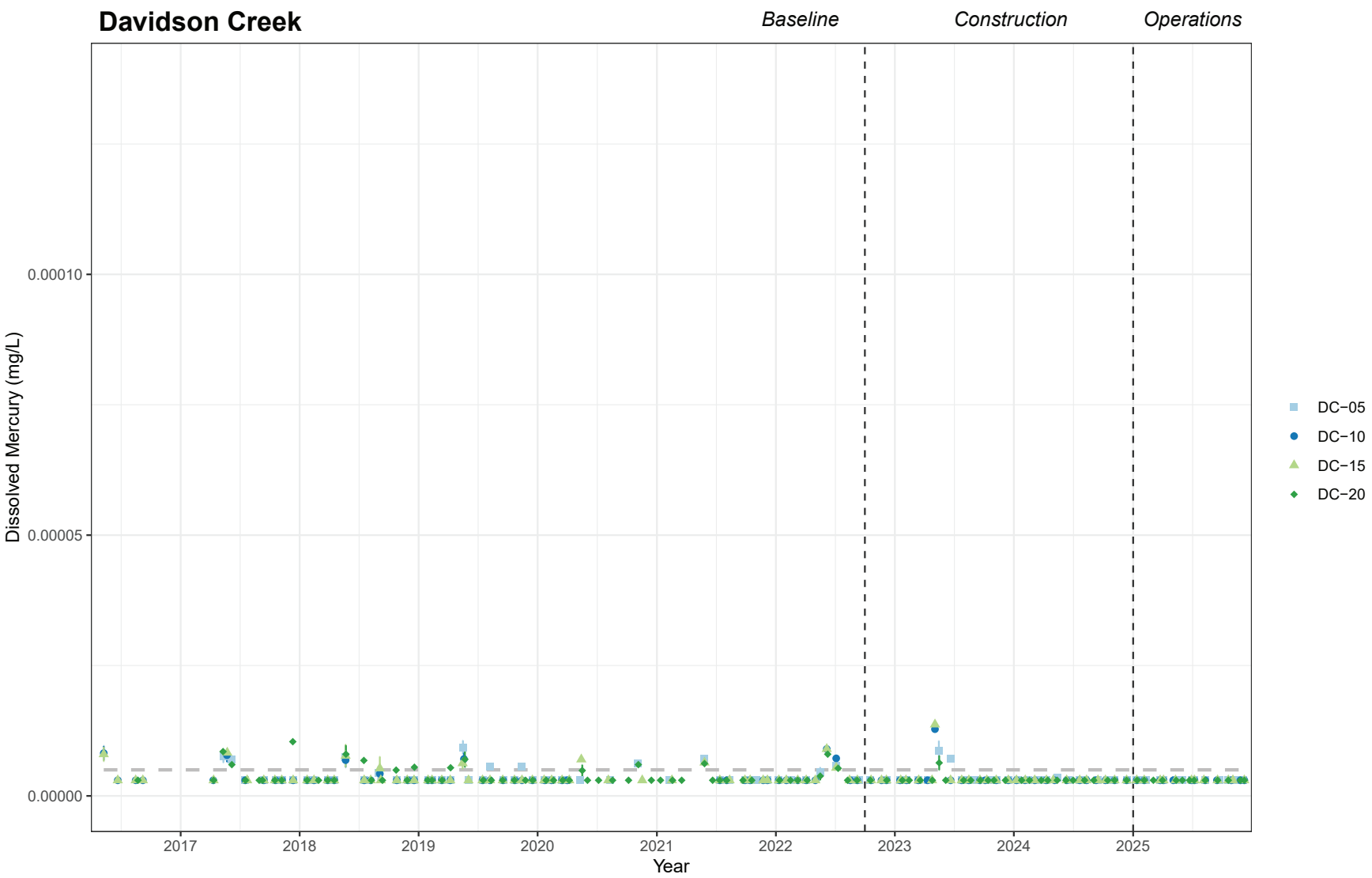


Figure A7-60a: Monthly Mean Dissolved Mercury Concentrations, Davidson Creek Sites, 2016 to 2025

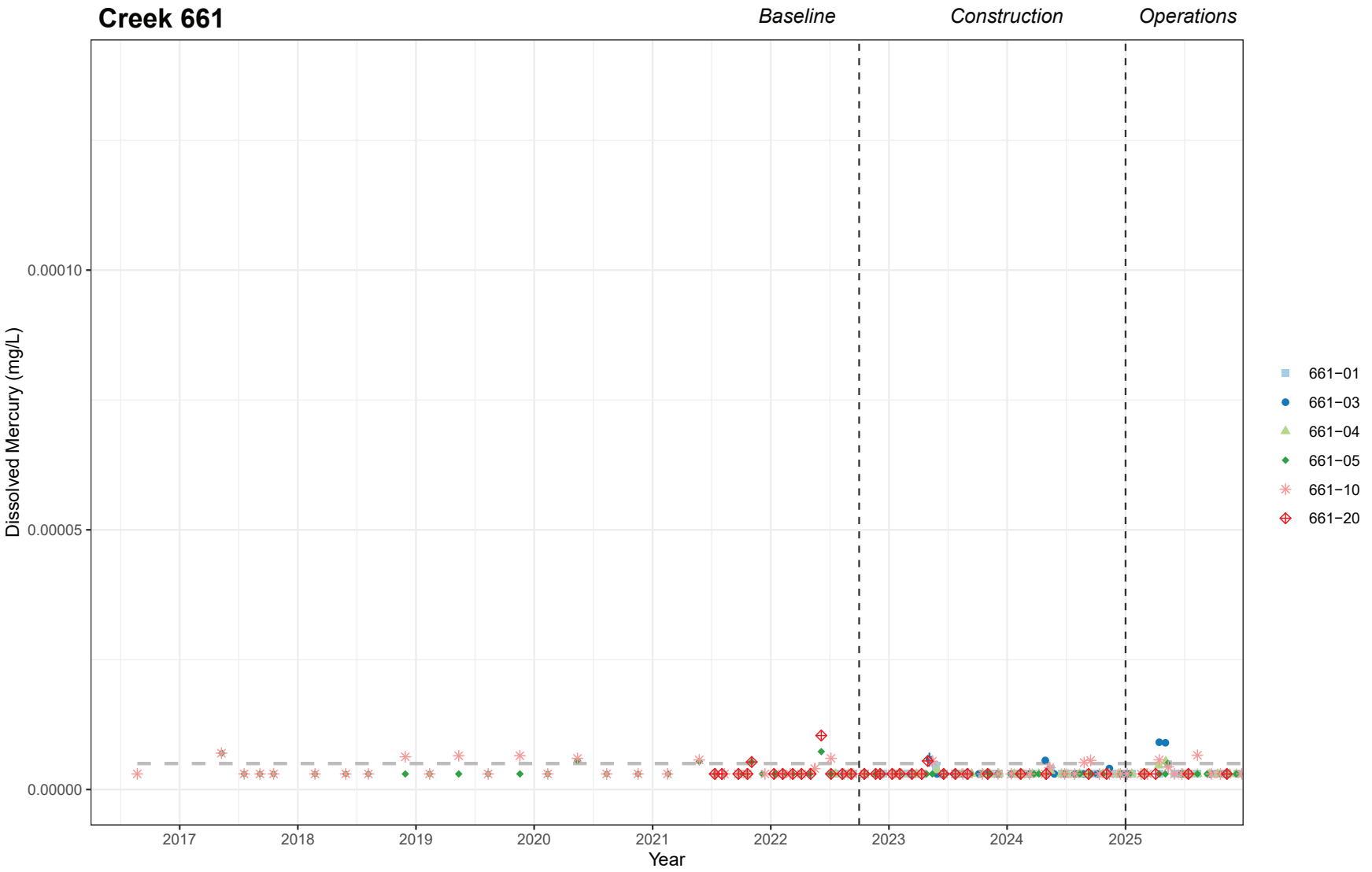
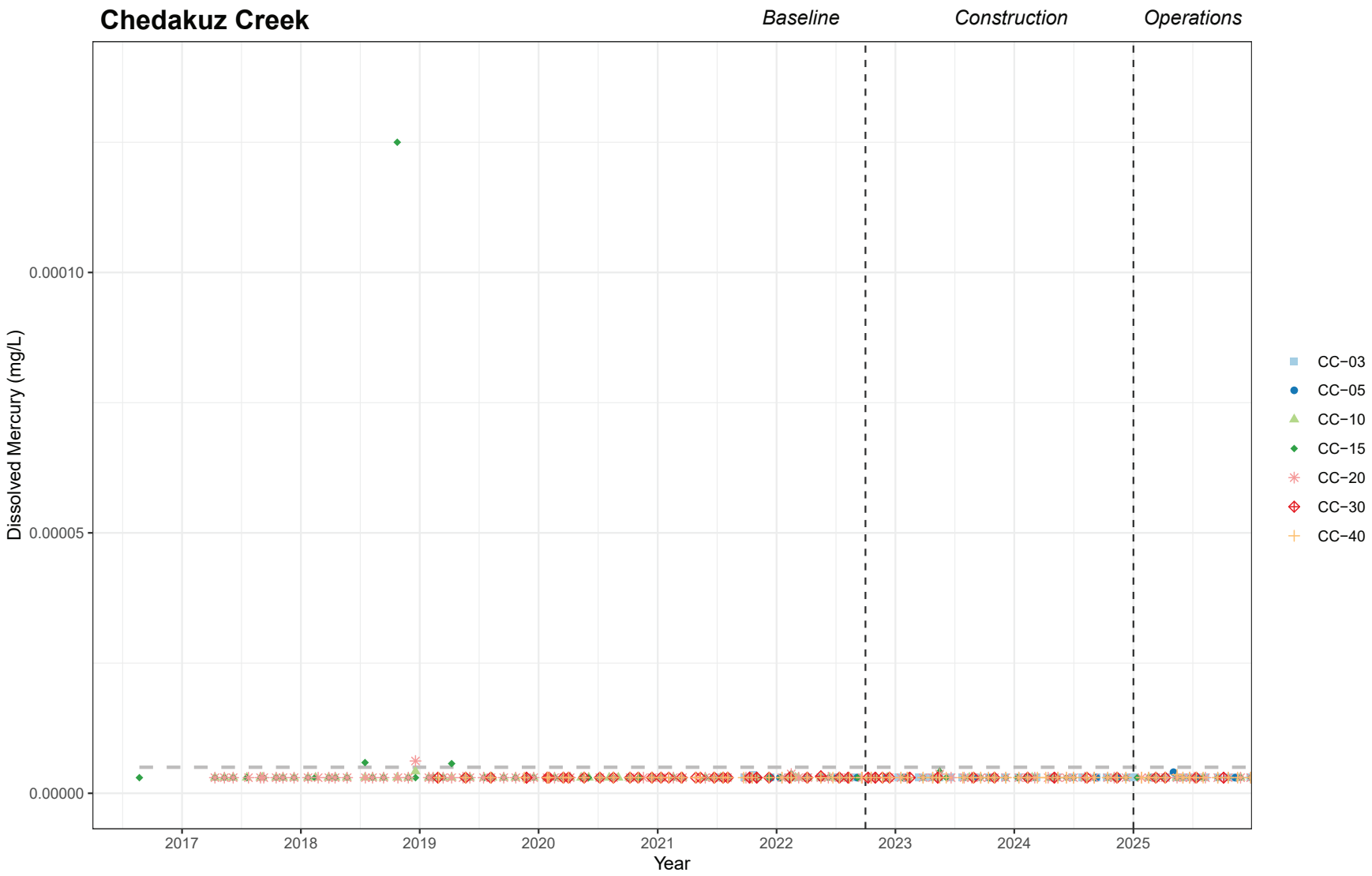


Figure A7-60b: Monthly Mean Dissolved Mercury Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-60c: Monthly Mean Dissolved Mercury Concentrations, Chedakuz Creek Sites, 2016 to 2025

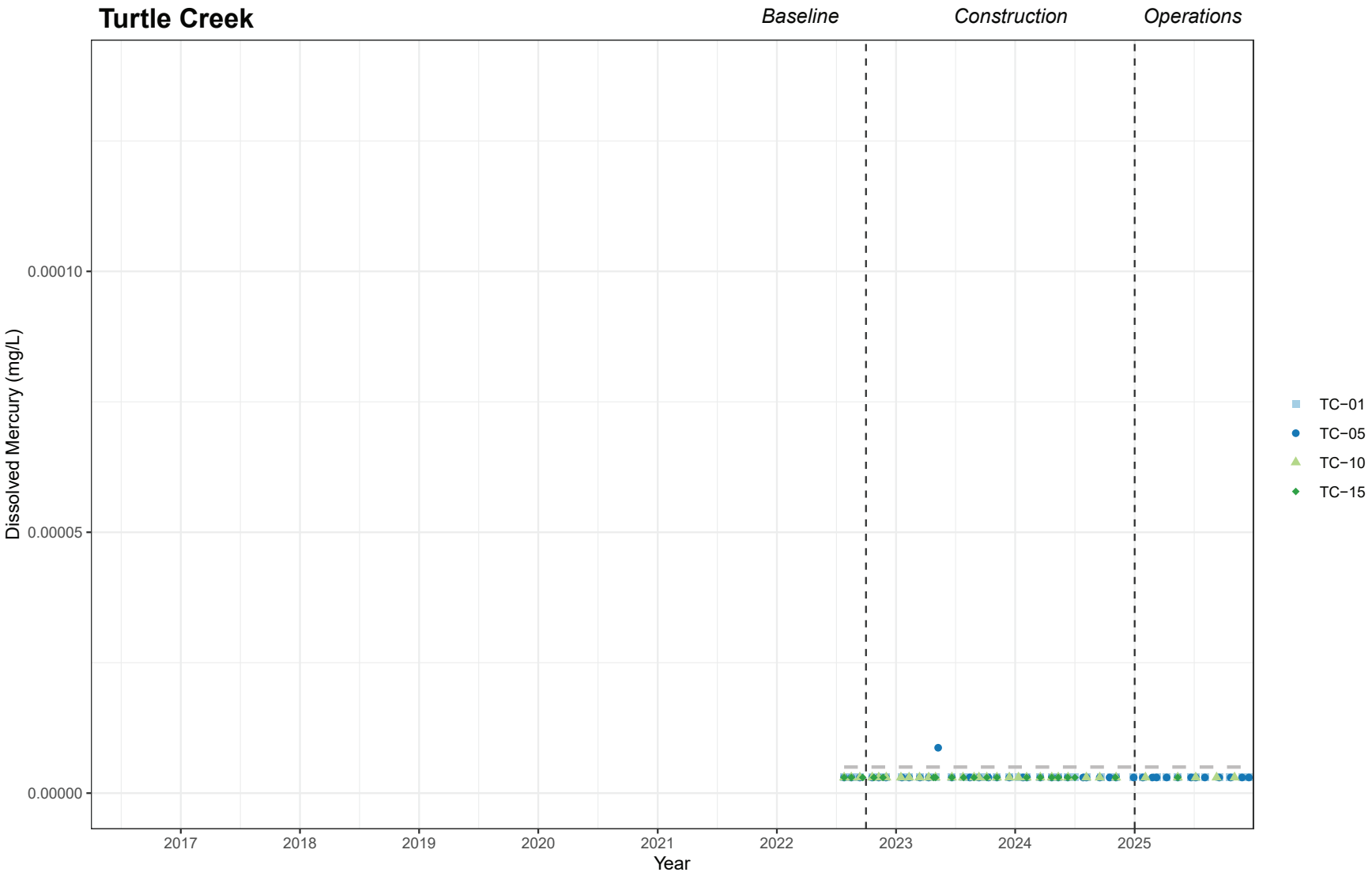


Figure A7-60d: Monthly Mean Dissolved Mercury Concentrations, Turtle Creek Sites, 2016 to 2025

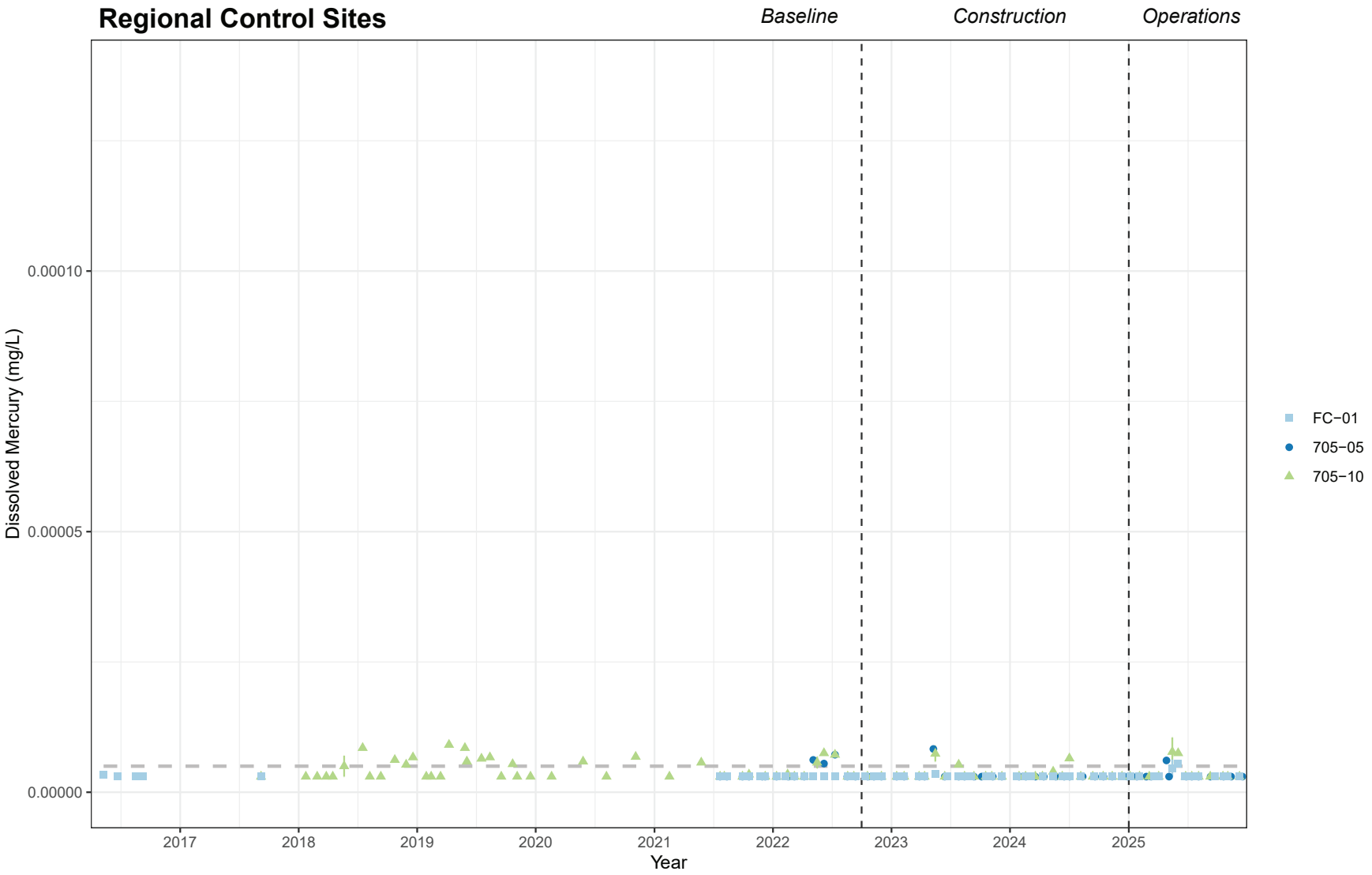


Figure A7-60e: Monthly Mean Dissolved Mercury Concentrations, Regional Control Sites Sites, 2016 to 2025

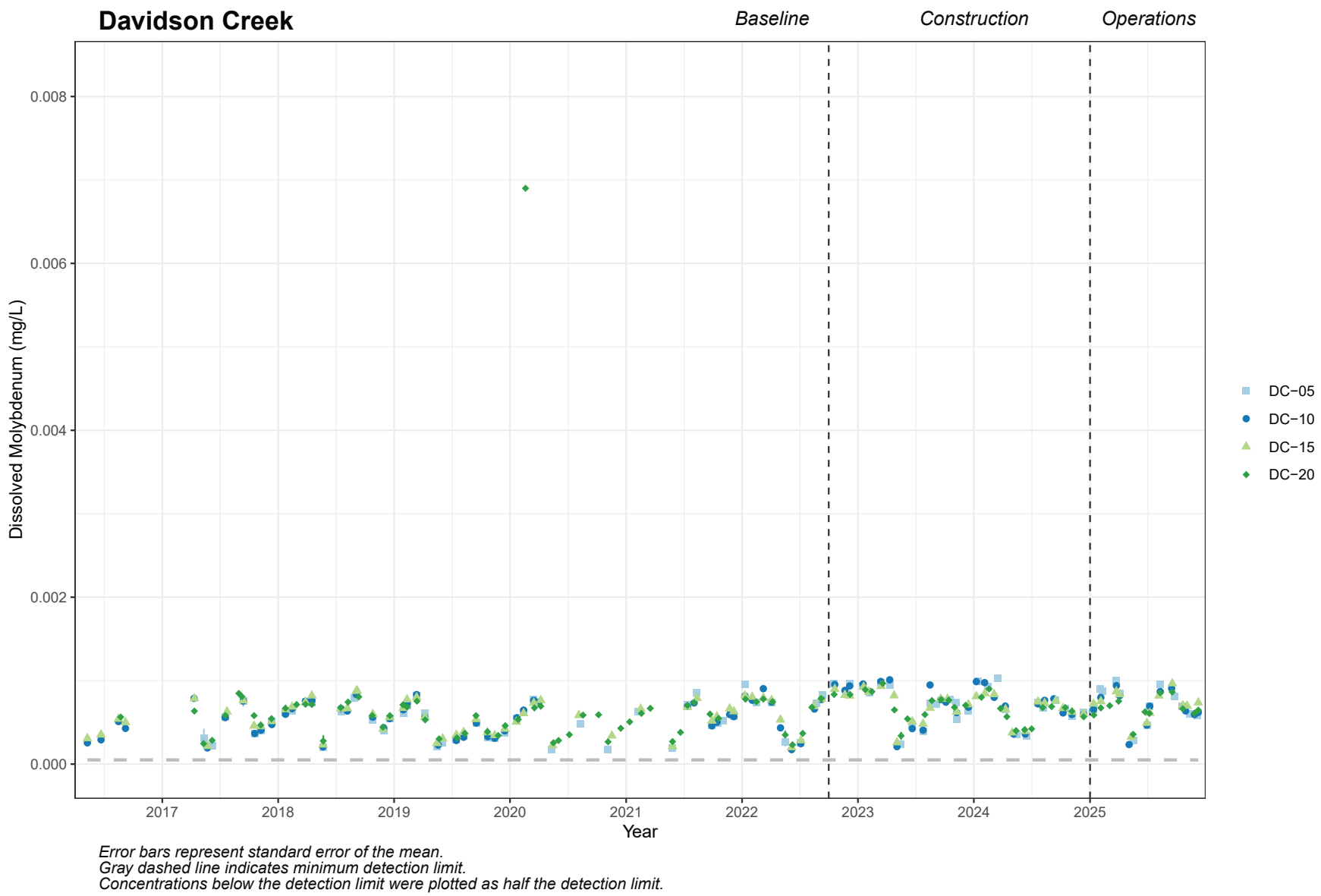


Figure A7-61a: Monthly Mean Dissolved Molybdenum Concentrations, Davidson Creek Sites, 2016 to 2025

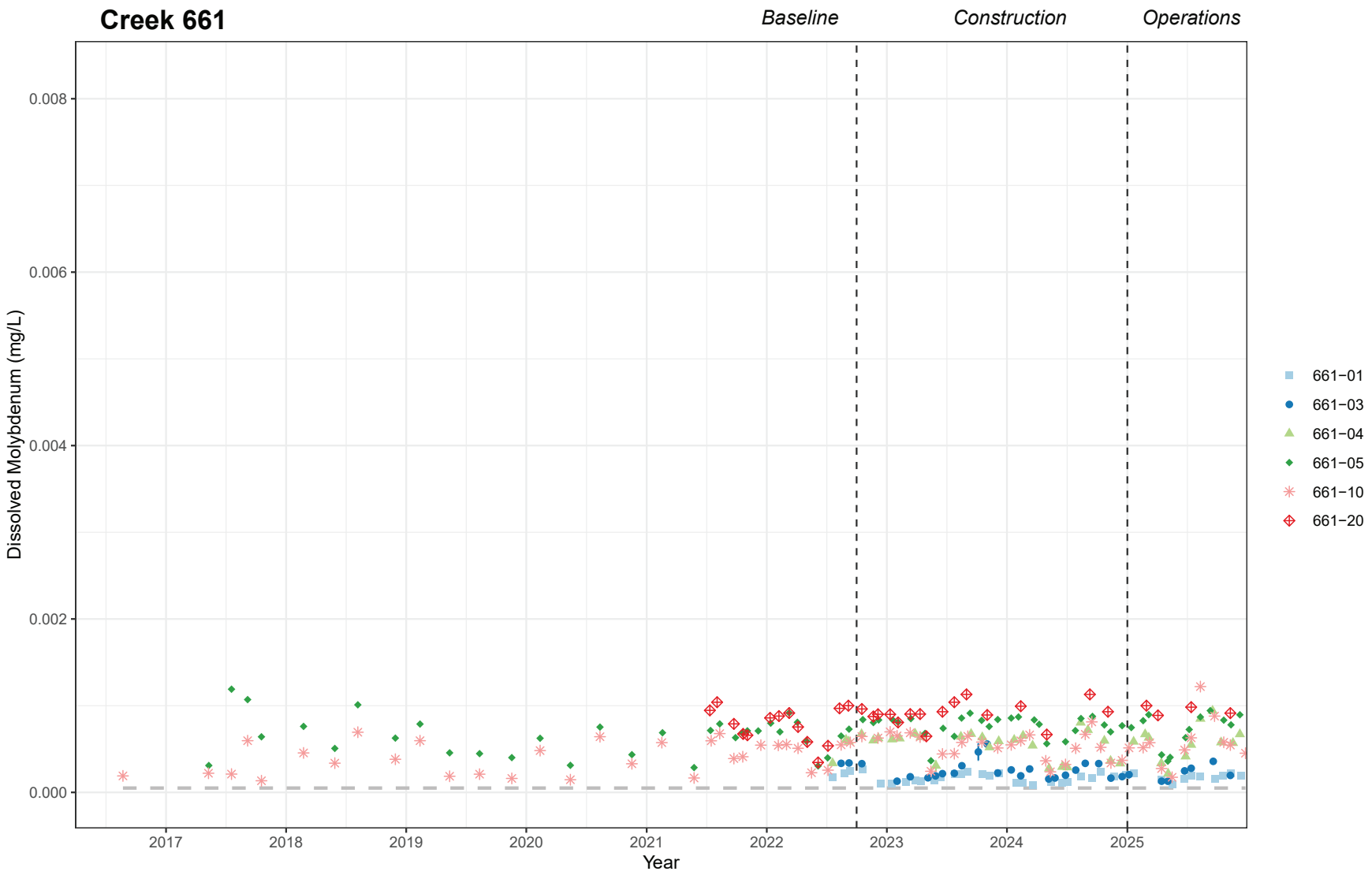


Figure A7-61b: Monthly Mean Dissolved Molybdenum Concentrations, Creek 661 Sites, 2016 to 2025

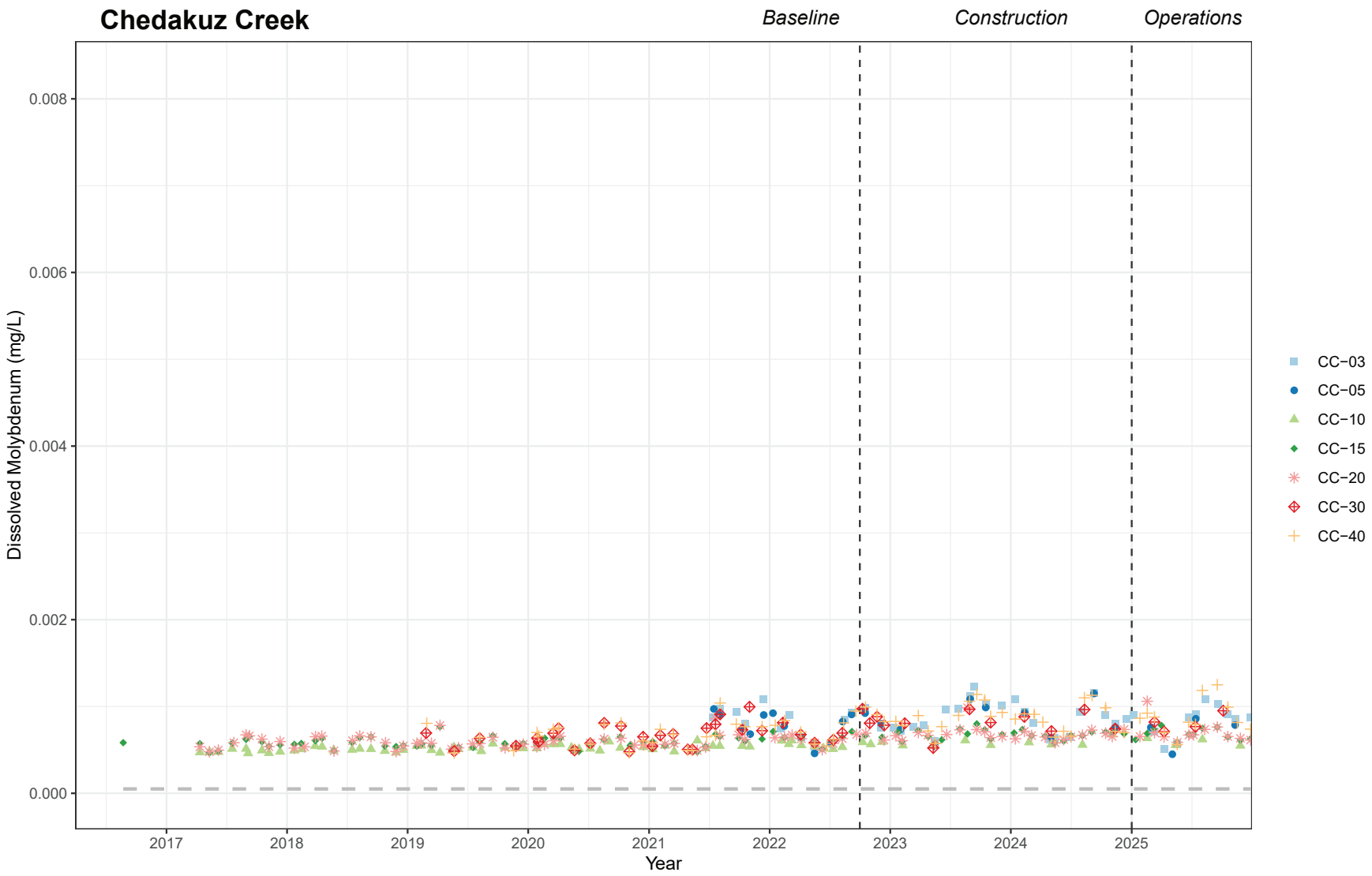


Figure A7-61c: Monthly Mean Dissolved Molybdenum Concentrations, Chedakuz Creek Sites, 2016 to 2025

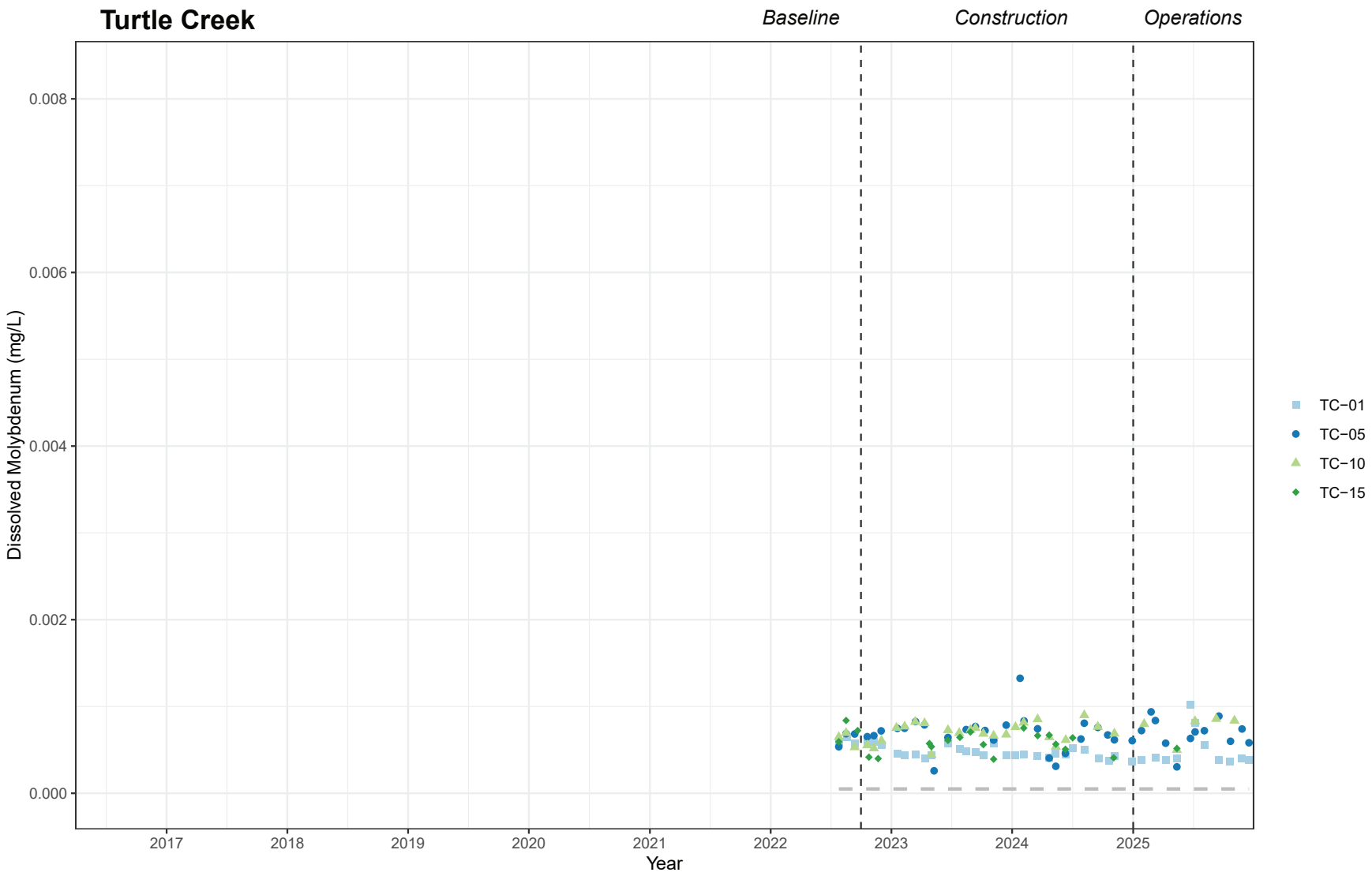


Figure A7-61d: Monthly Mean Dissolved Molybdenum Concentrations, Turtle Creek Sites, 2016 to 2025

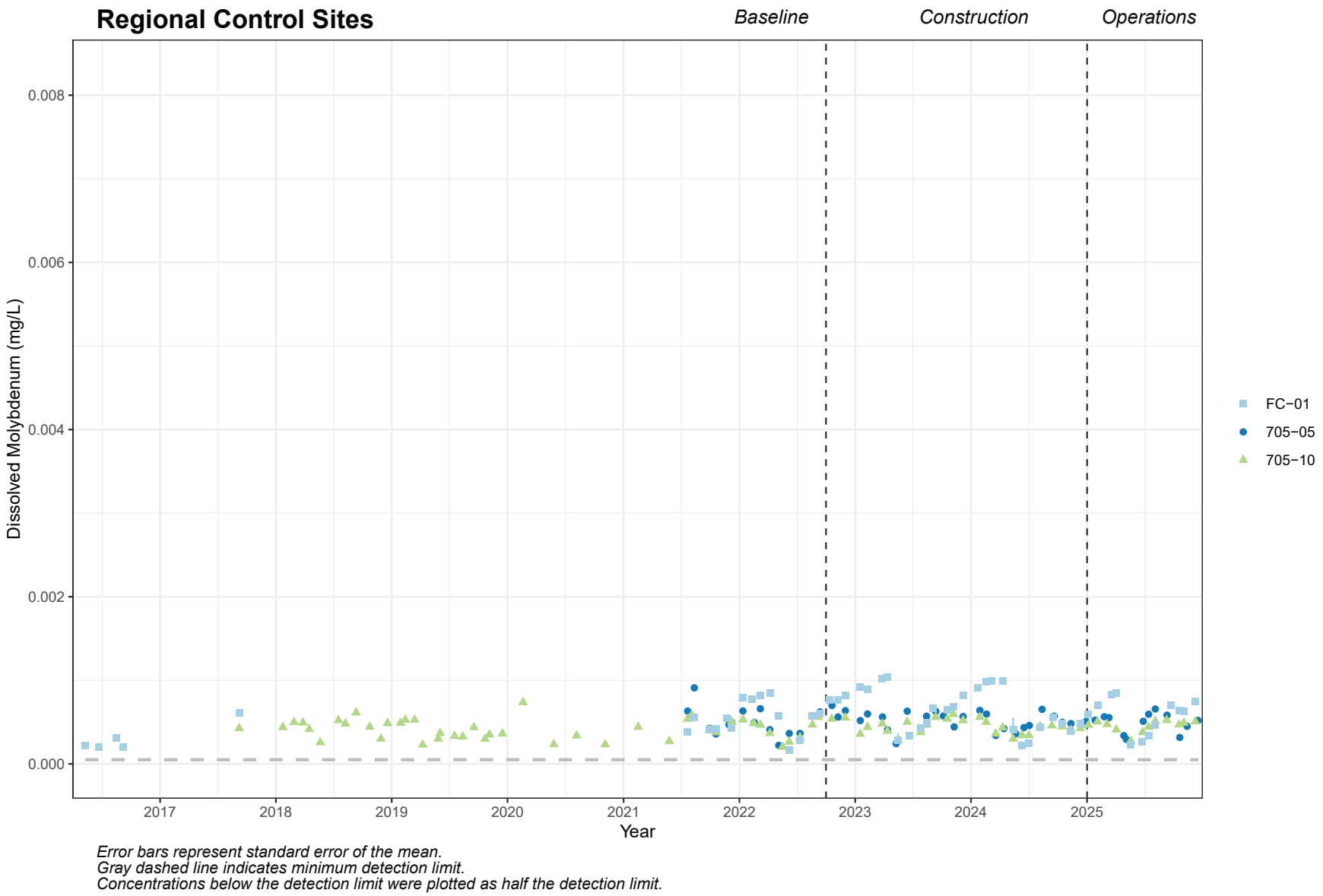


Figure A7-61e: Monthly Mean Dissolved Molybdenum Concentrations, Regional Control Sites Sites, 2016 to 2025

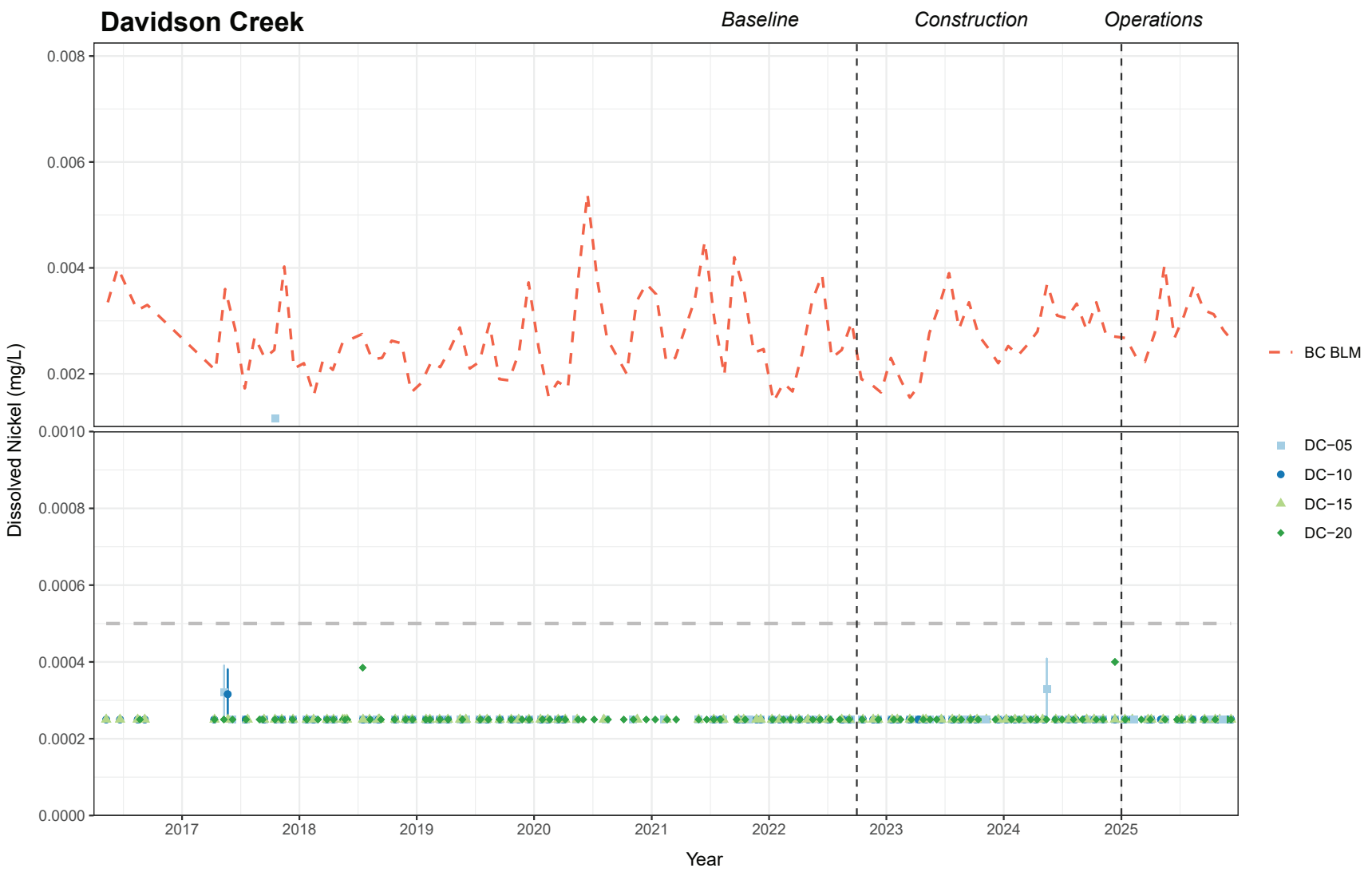
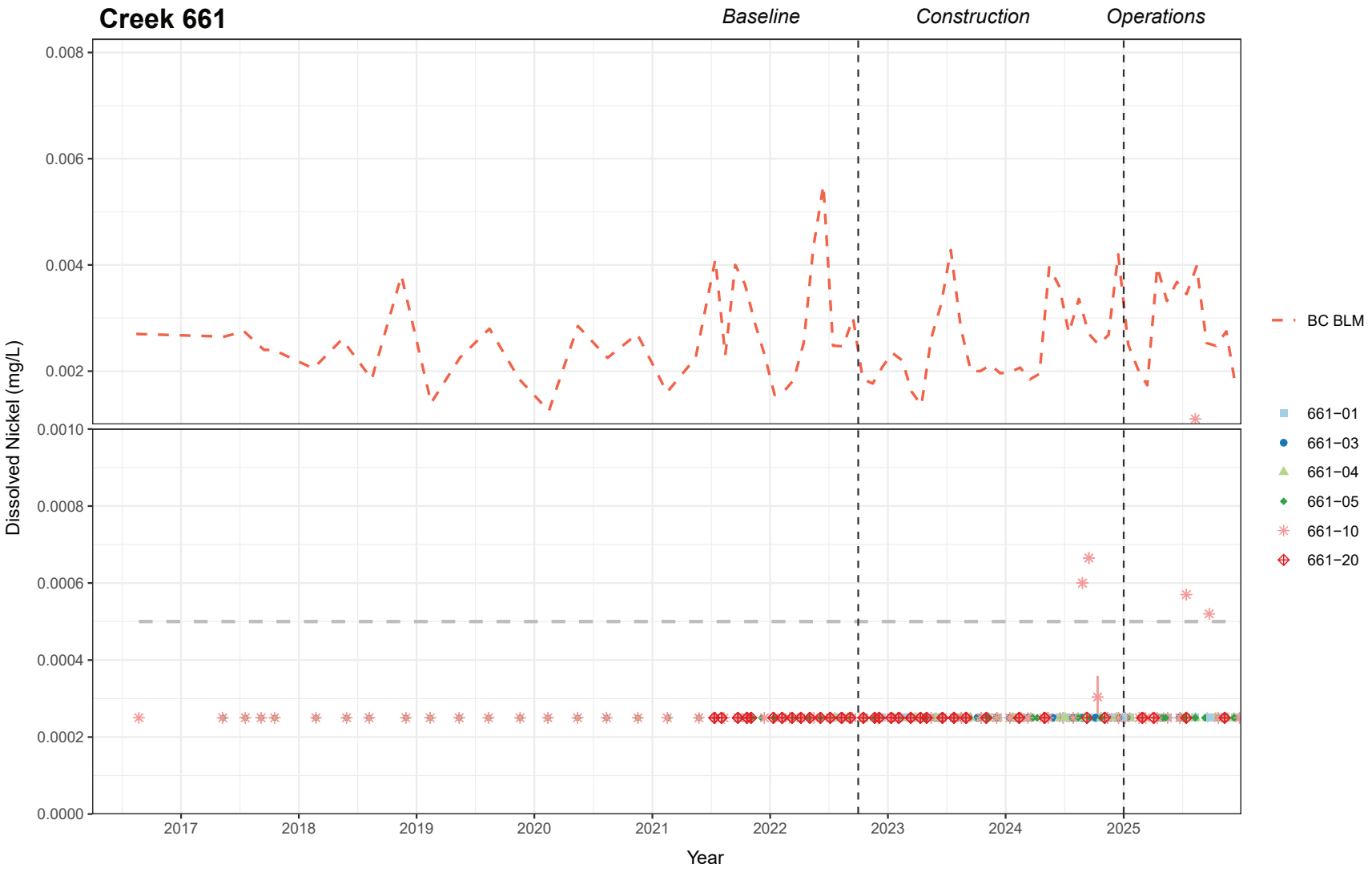
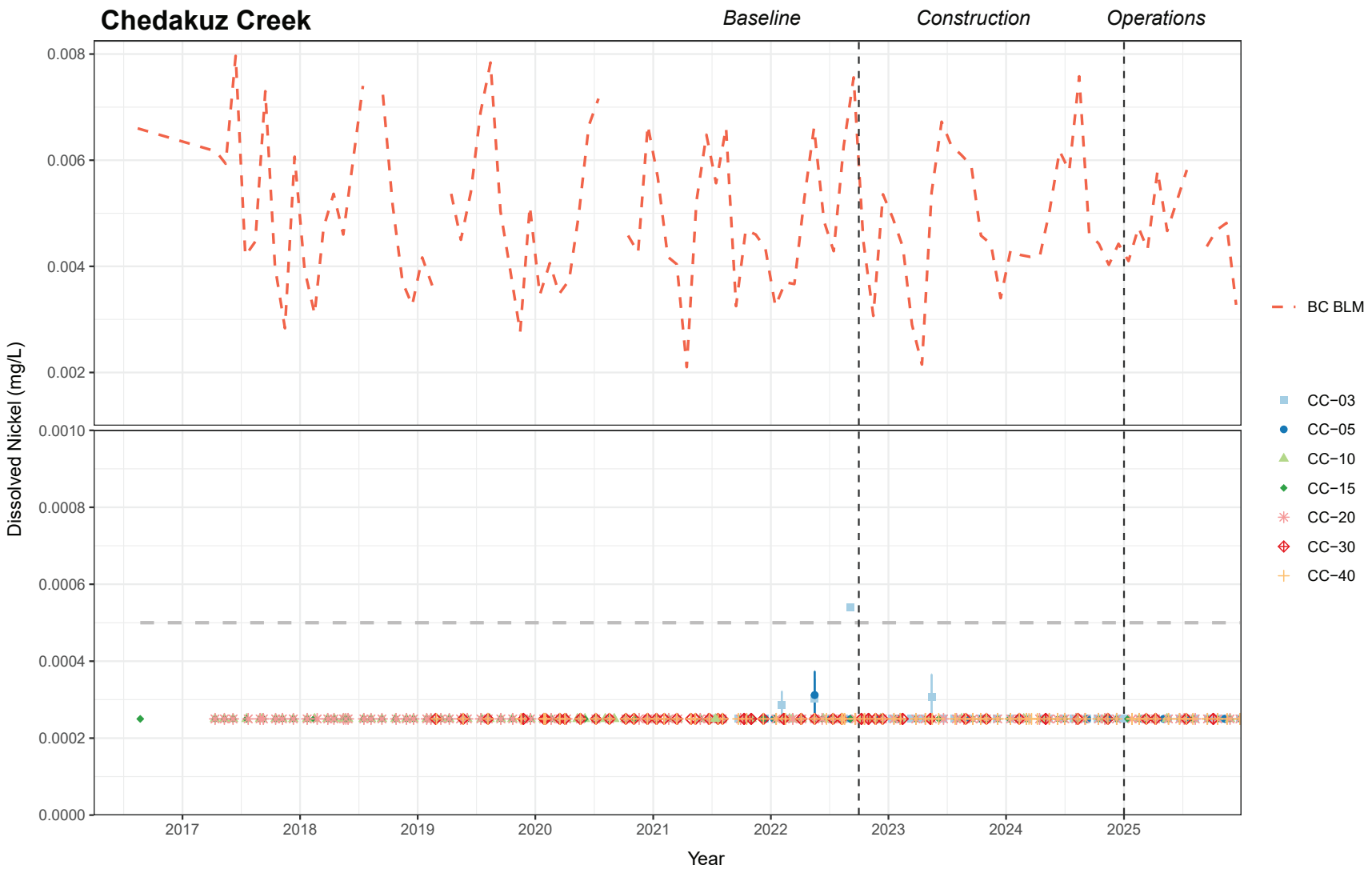


Figure A7-62a: Monthly Mean Dissolved Nickel Concentrations, Davidson Creek Sites, 2016 to 2025



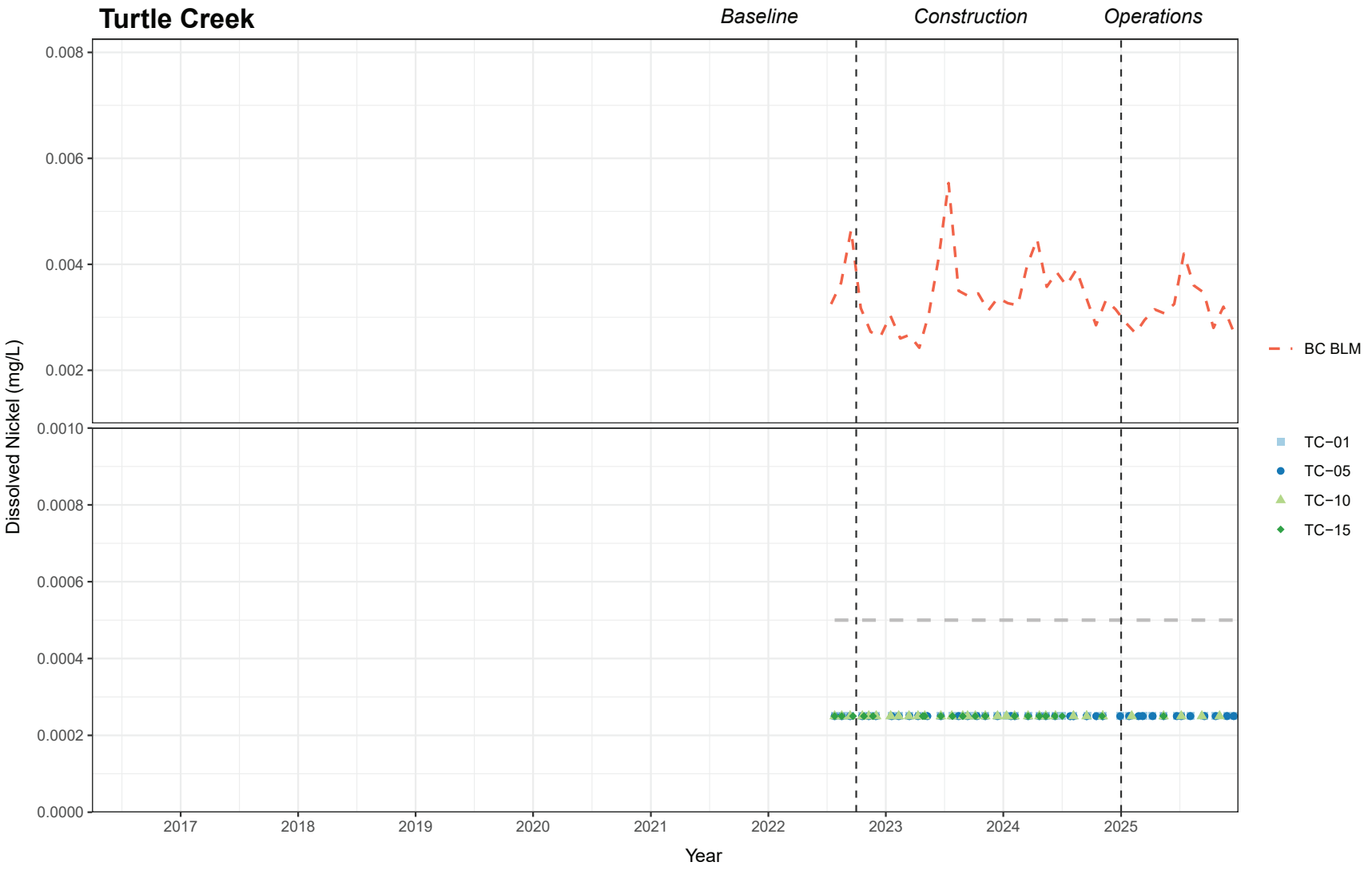
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The dissolved nickel long−term guideline is calculated using the BC BLM.

Figure A7-62b: Monthly Mean Dissolved Nickel Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The dissolved nickel long−term guideline is calculated using the BC BLM.

Figure A7-62c: Monthly Mean Dissolved Nickel Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The dissolved nickel long−term guideline is calculated using the BC BLM.

Figure A7-62d: Monthly Mean Dissolved Nickel Concentrations, Turtle Creek Sites, 2016 to 2025

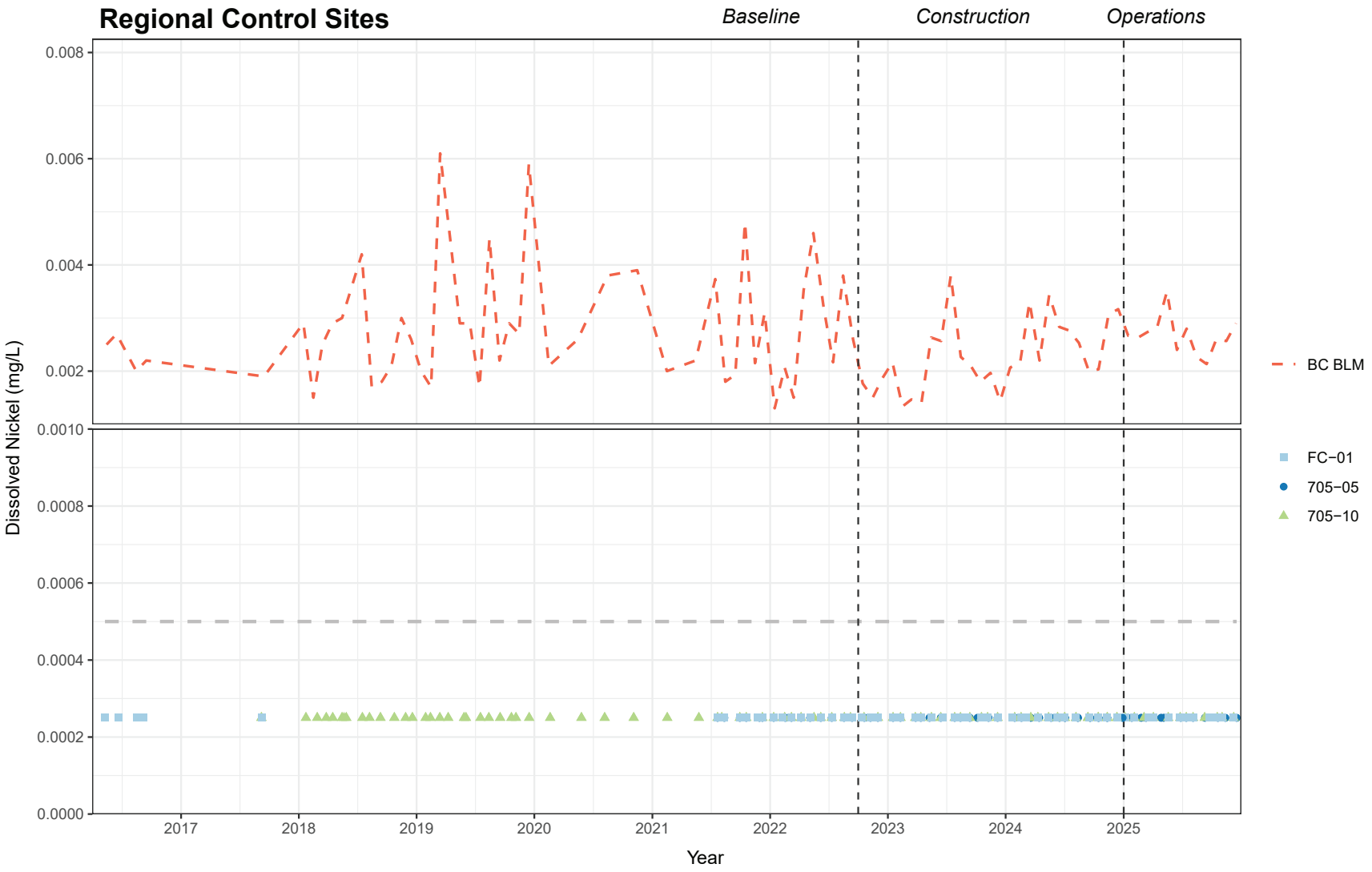


Figure A7-62e: Monthly Mean Dissolved Nickel Concentrations, Regional Control Sites Sites, 2016 to 2025

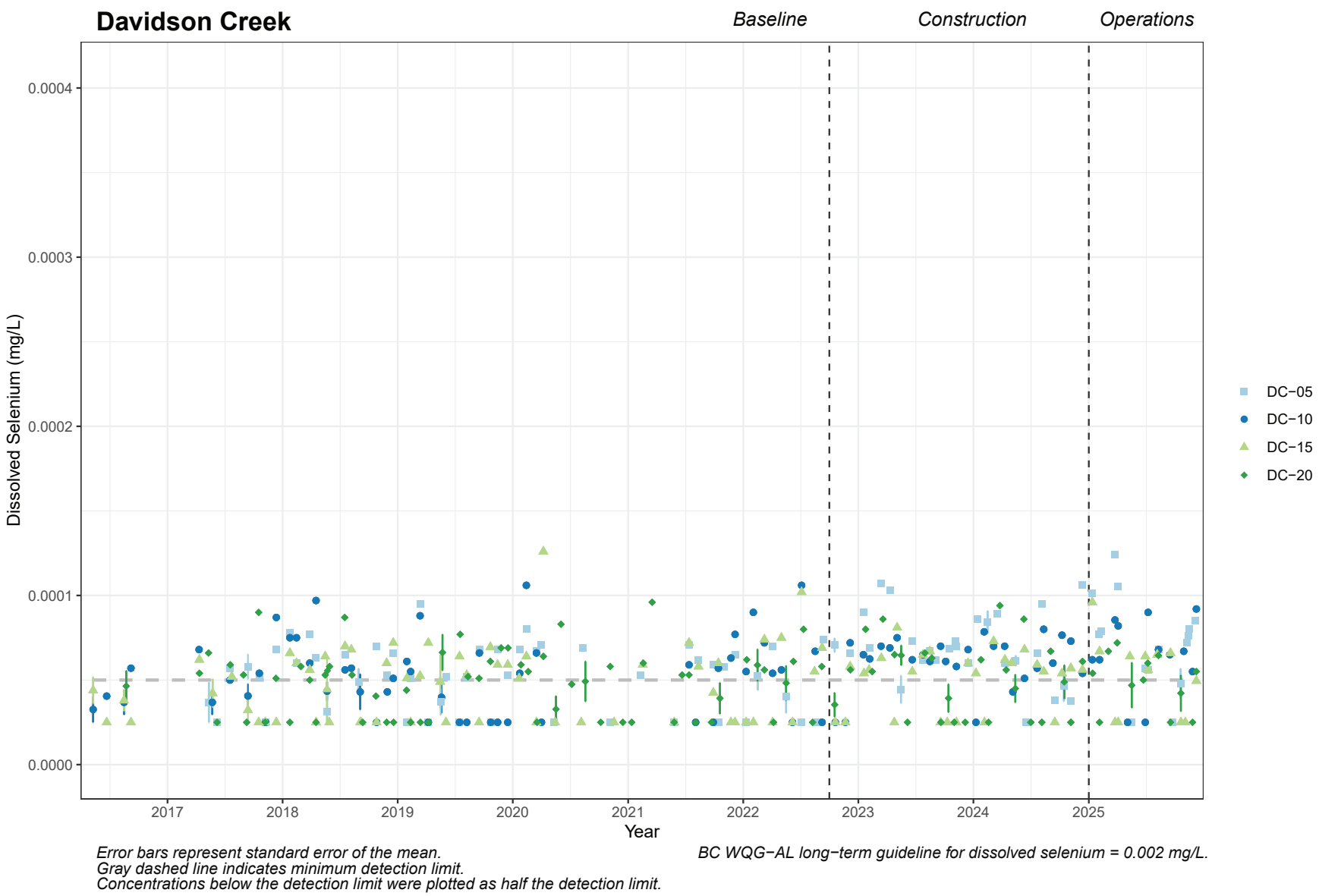


Figure A7-63a: Monthly Mean Dissolved Selenium Concentrations, Davidson Creek Sites, 2016 to 2025

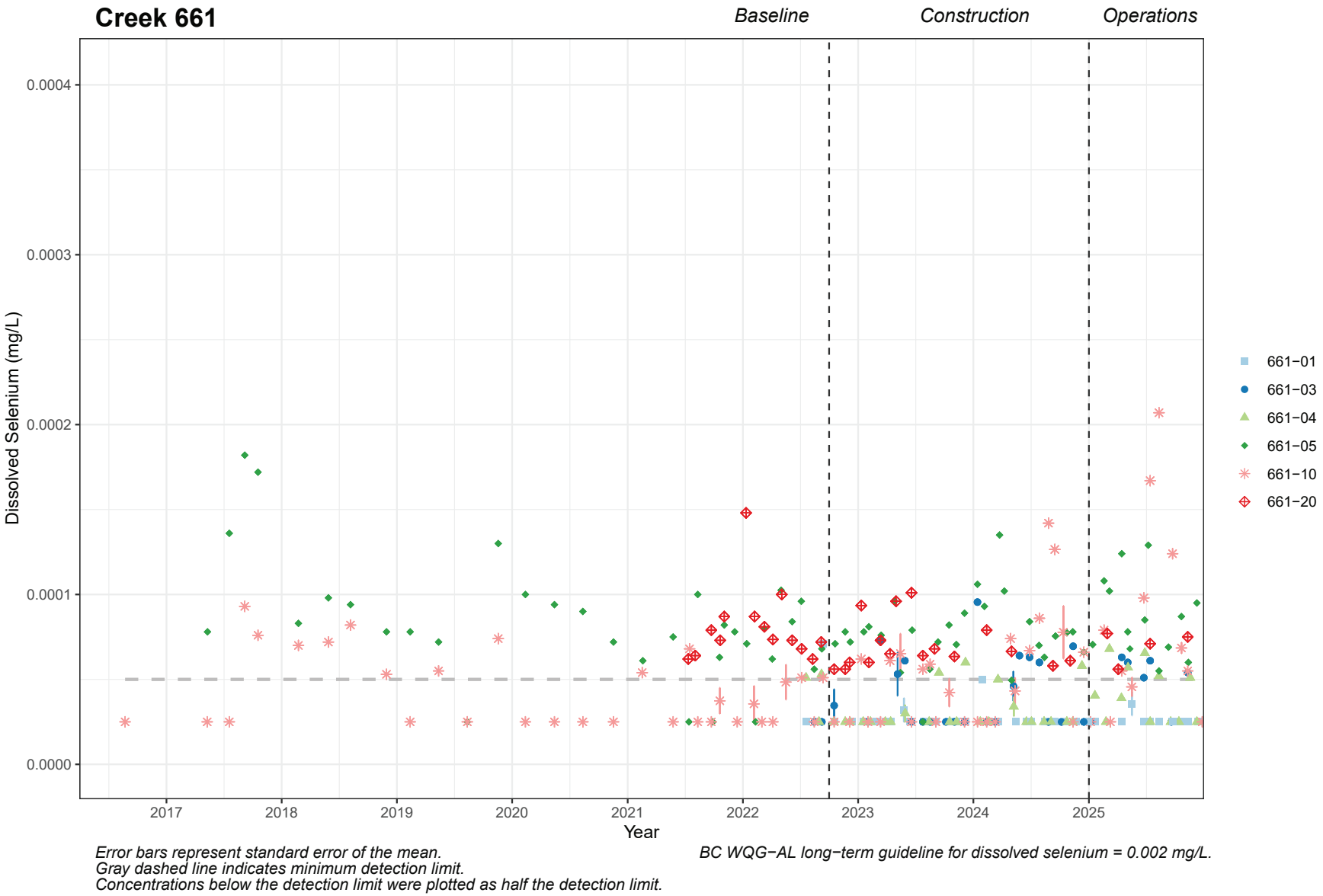


Figure A7-63b: Monthly Mean Dissolved Selenium Concentrations, Creek 661 Sites, 2016 to 2025

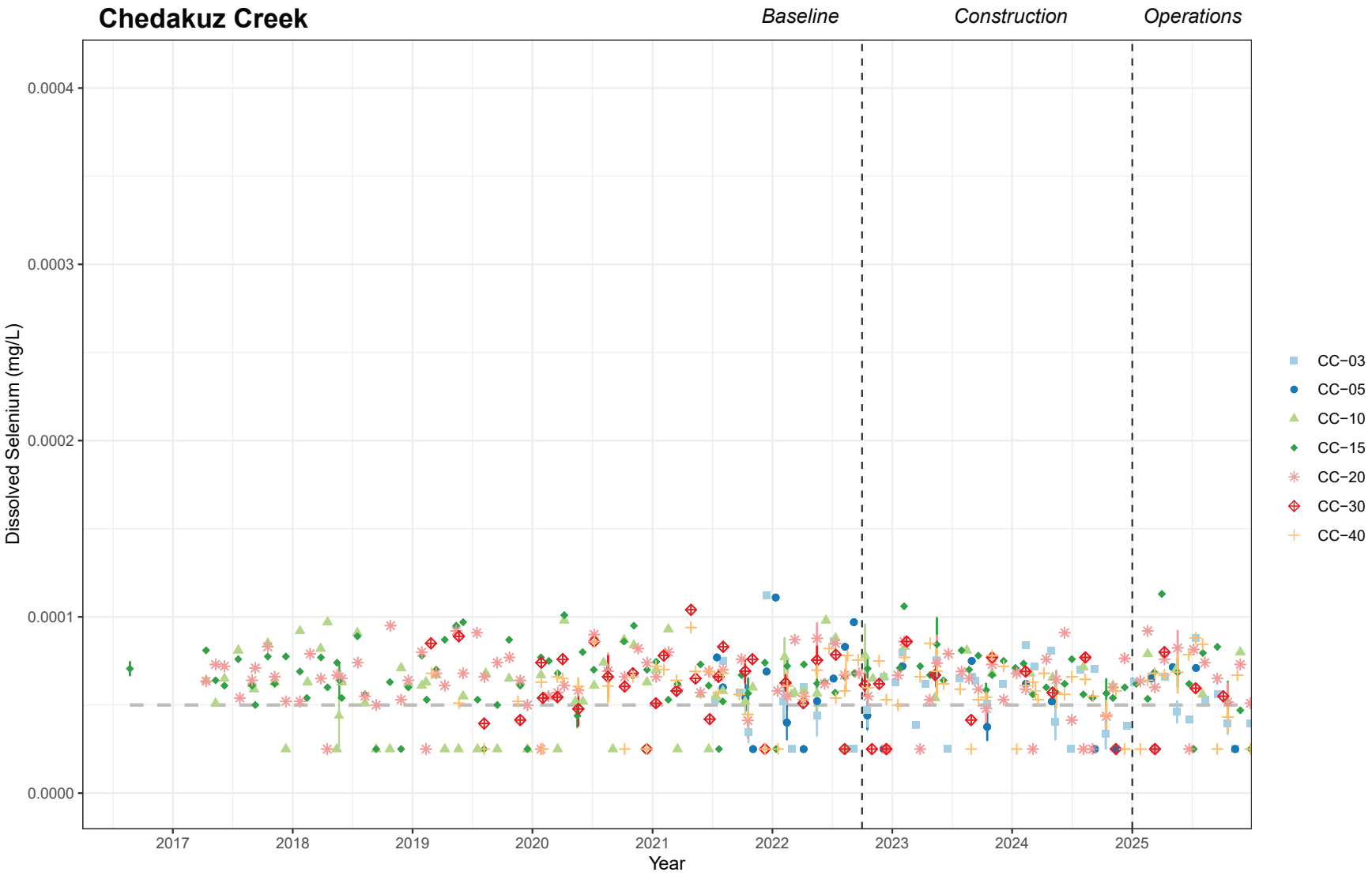


Figure A7-63c: Monthly Mean Dissolved Selenium Concentrations, Chedakuz Creek Sites, 2016 to 2025

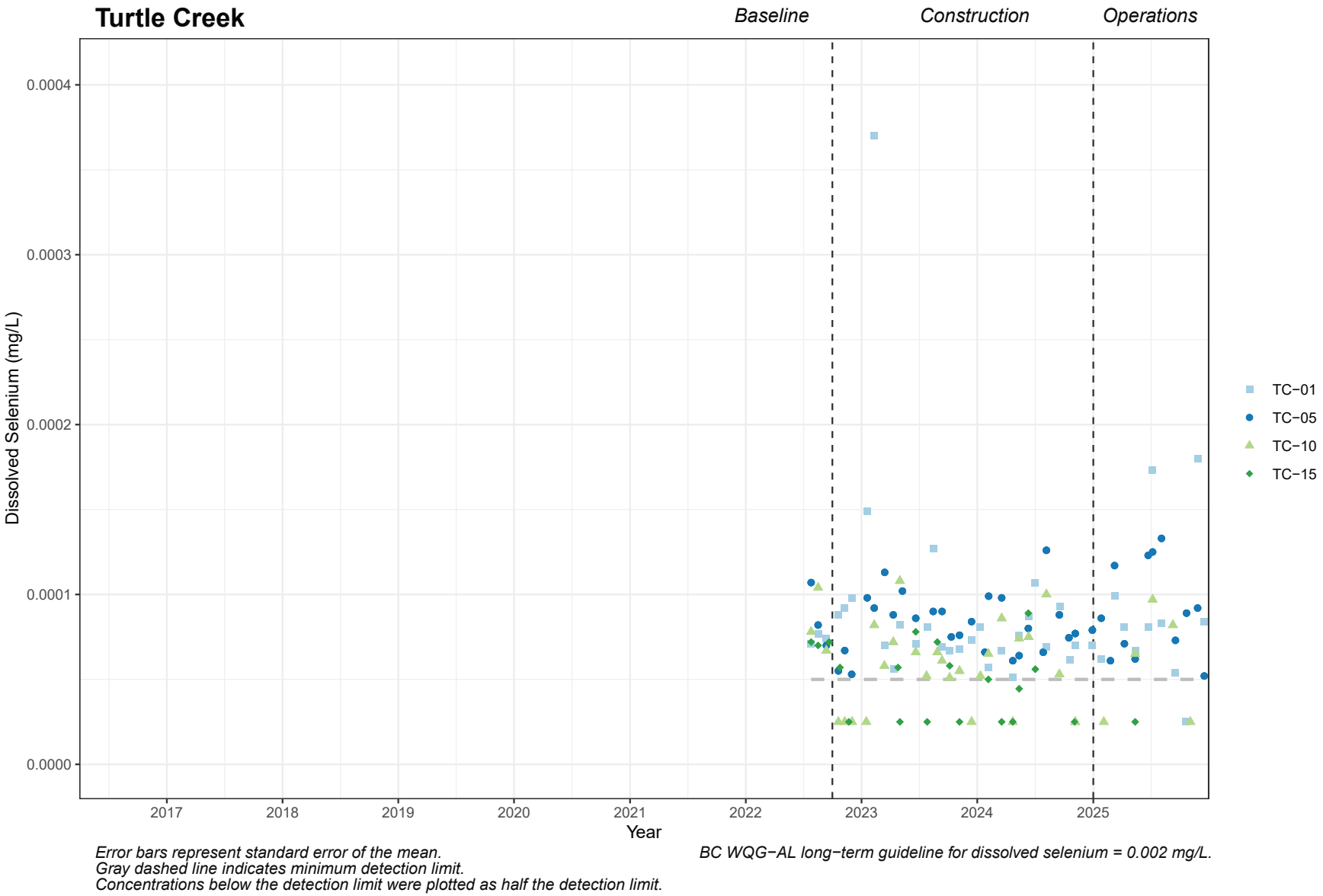


Figure A7-63d: Monthly Mean Dissolved Selenium Concentrations, Turtle Creek Sites, 2016 to 2025

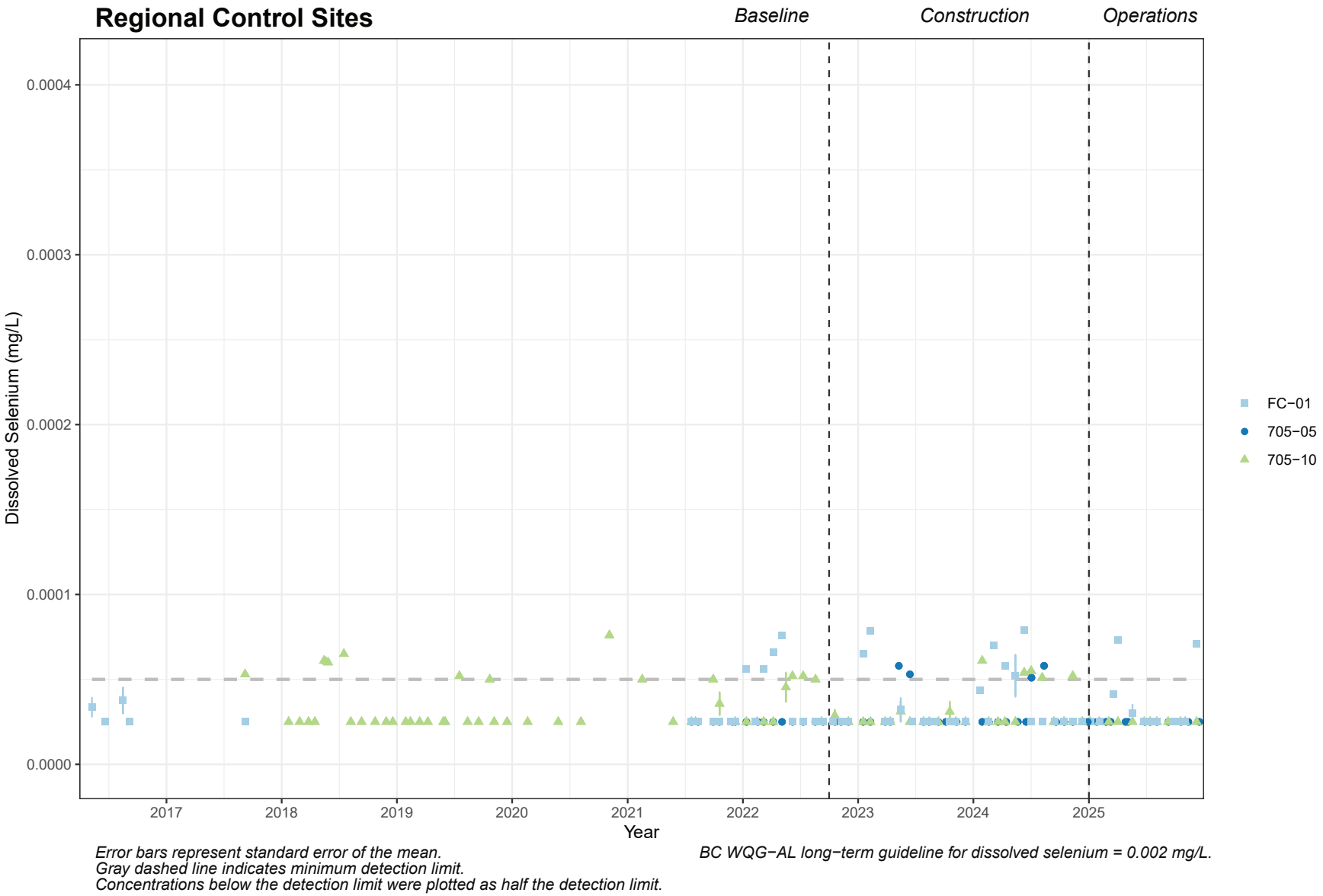


Figure A7-63e: Monthly Mean Dissolved Selenium Concentrations, Regional Control Sites Sites, 2016 to 2025

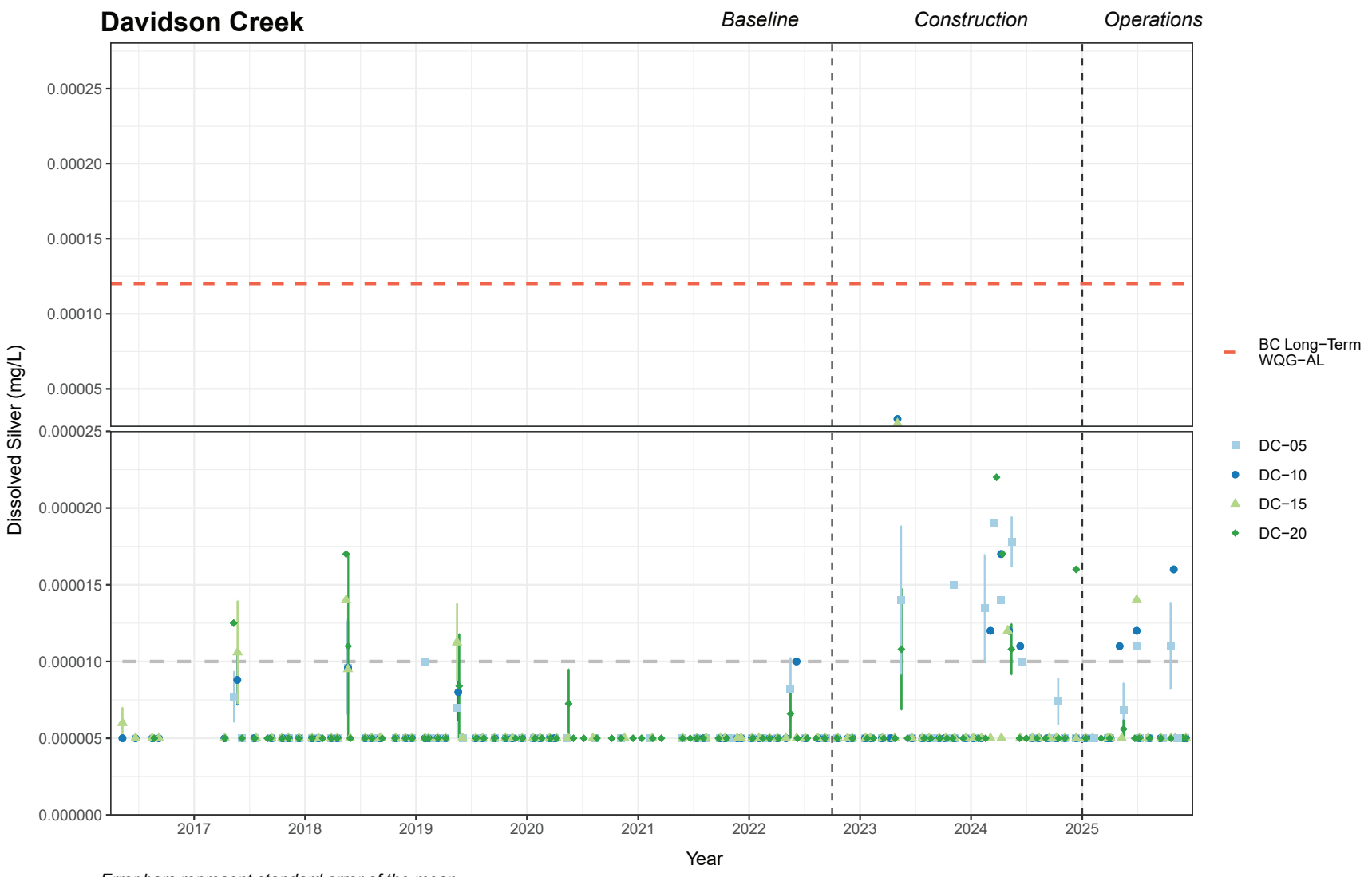
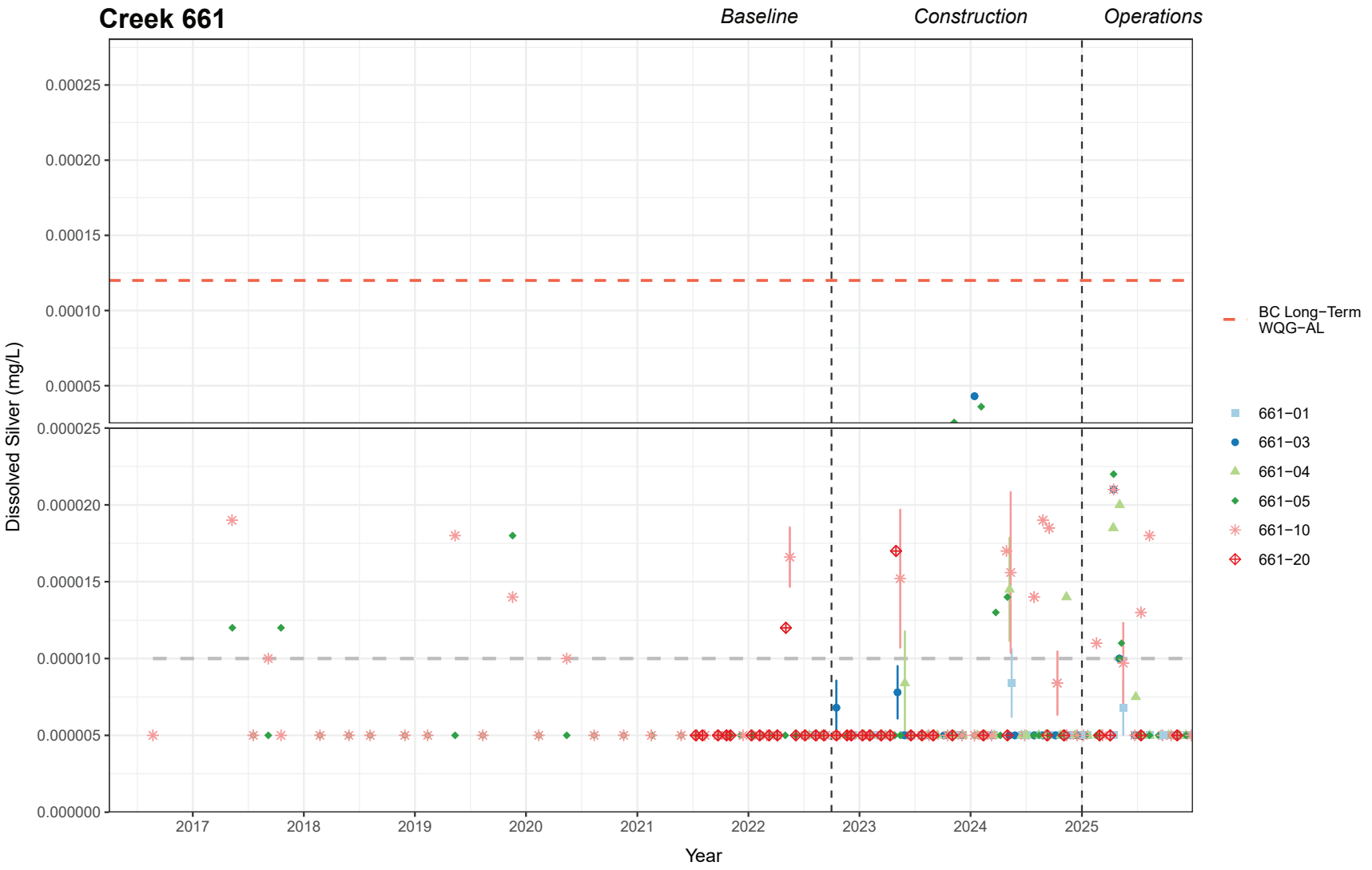
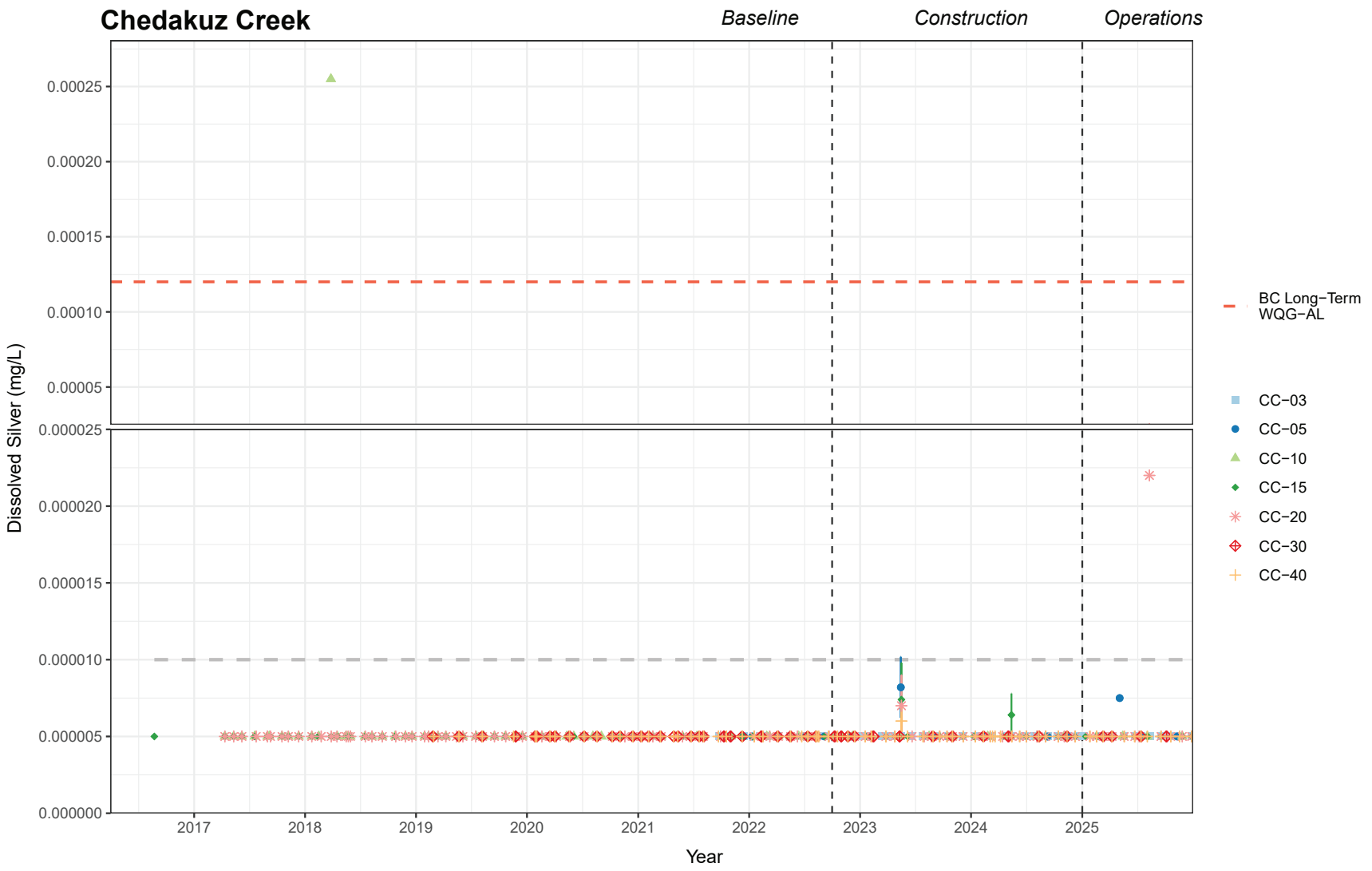


Figure A7-64a: Monthly Mean Dissolved Silver Concentrations, Davidson Creek Sites, 2016 to 2025



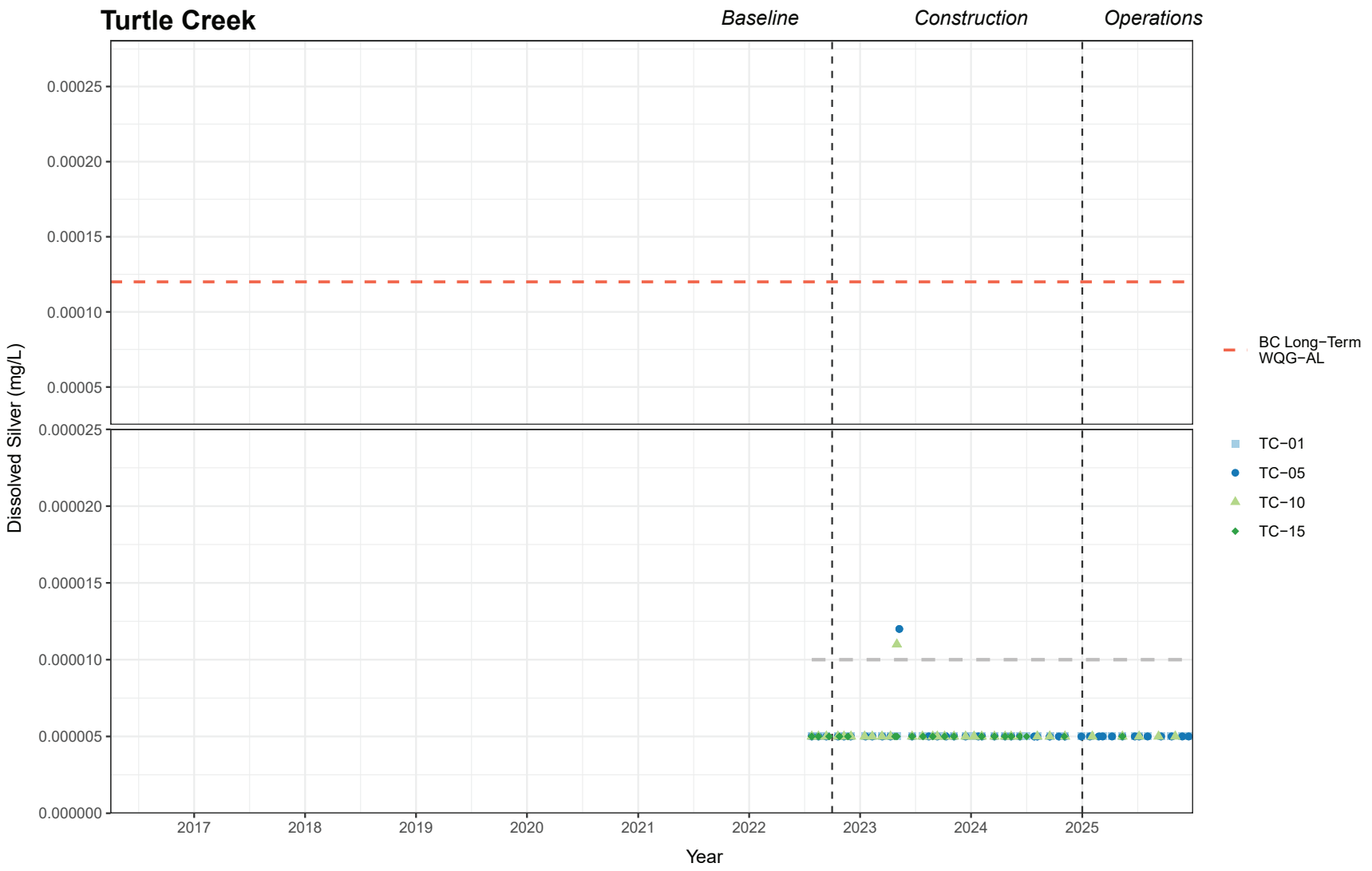
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-64b: Monthly Mean Dissolved Silver Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-64c: Monthly Mean Dissolved Silver Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-64d: Monthly Mean Dissolved Silver Concentrations, Turtle Creek Sites, 2016 to 2025

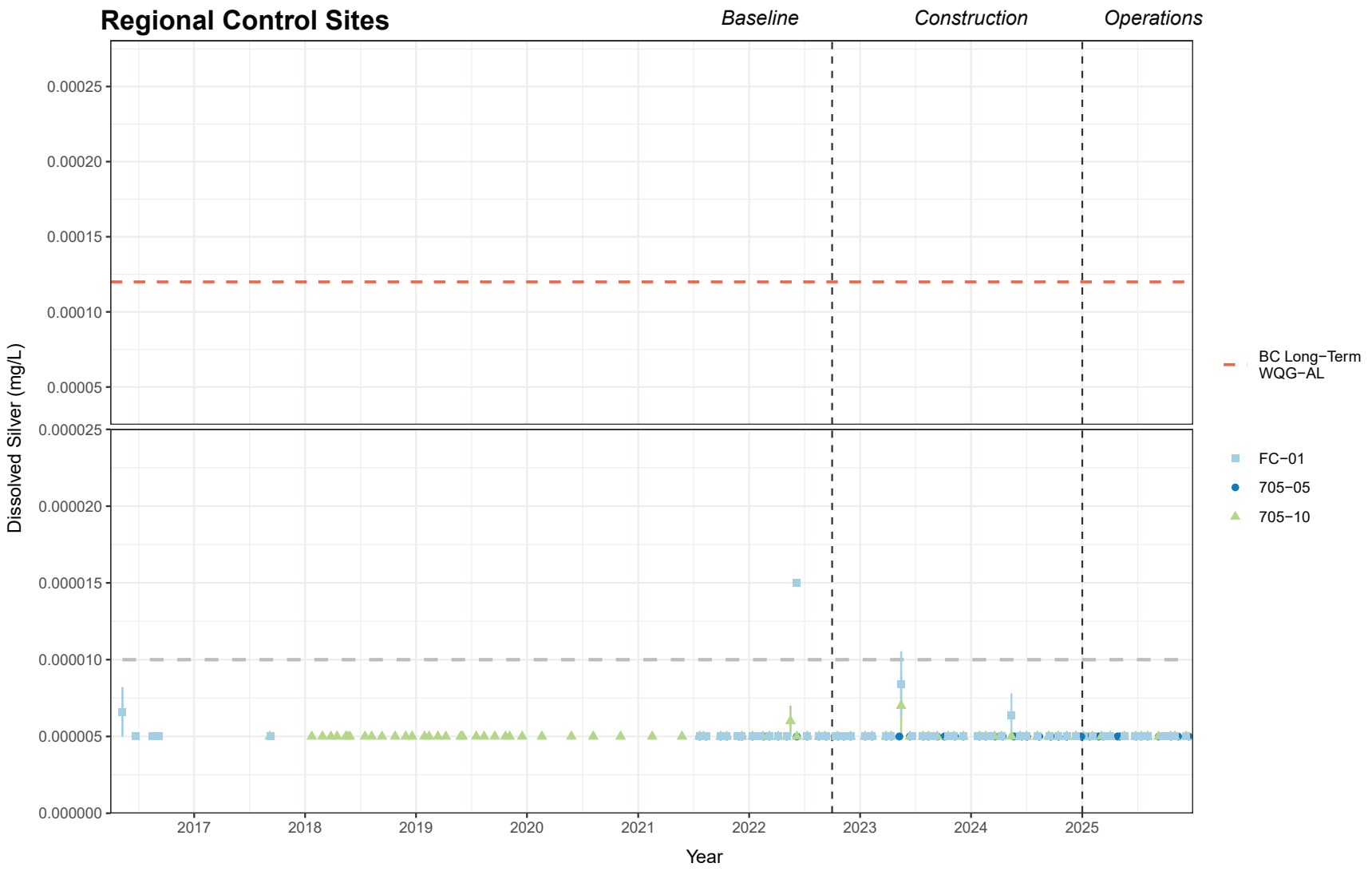


Figure A7-64e: Monthly Mean Dissolved Silver Concentrations, Regional Control Sites Sites, 2016 to 2025

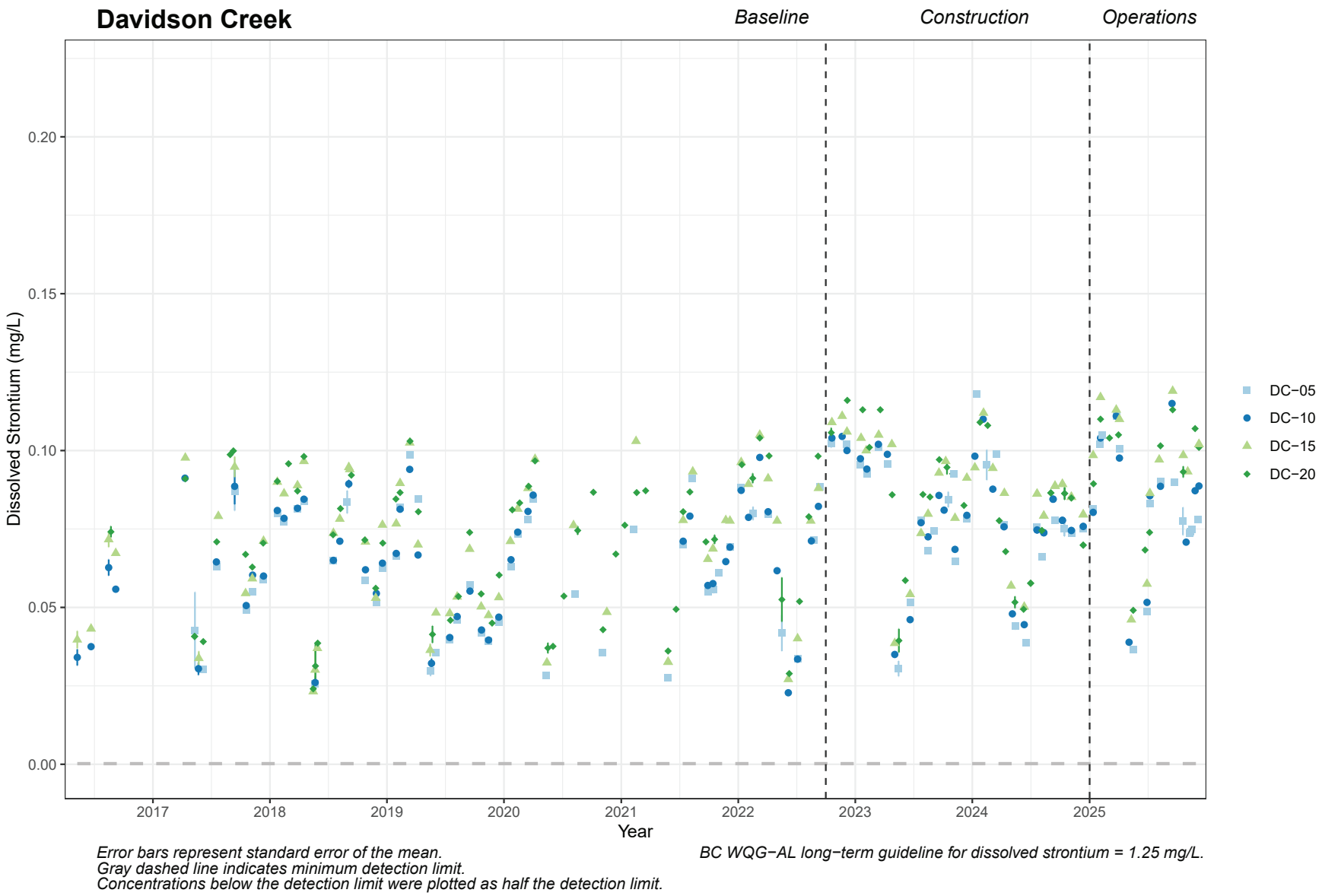


Figure A7-65a: Monthly Mean Dissolved Strontium Concentrations, Davidson Creek Sites, 2016 to 2025

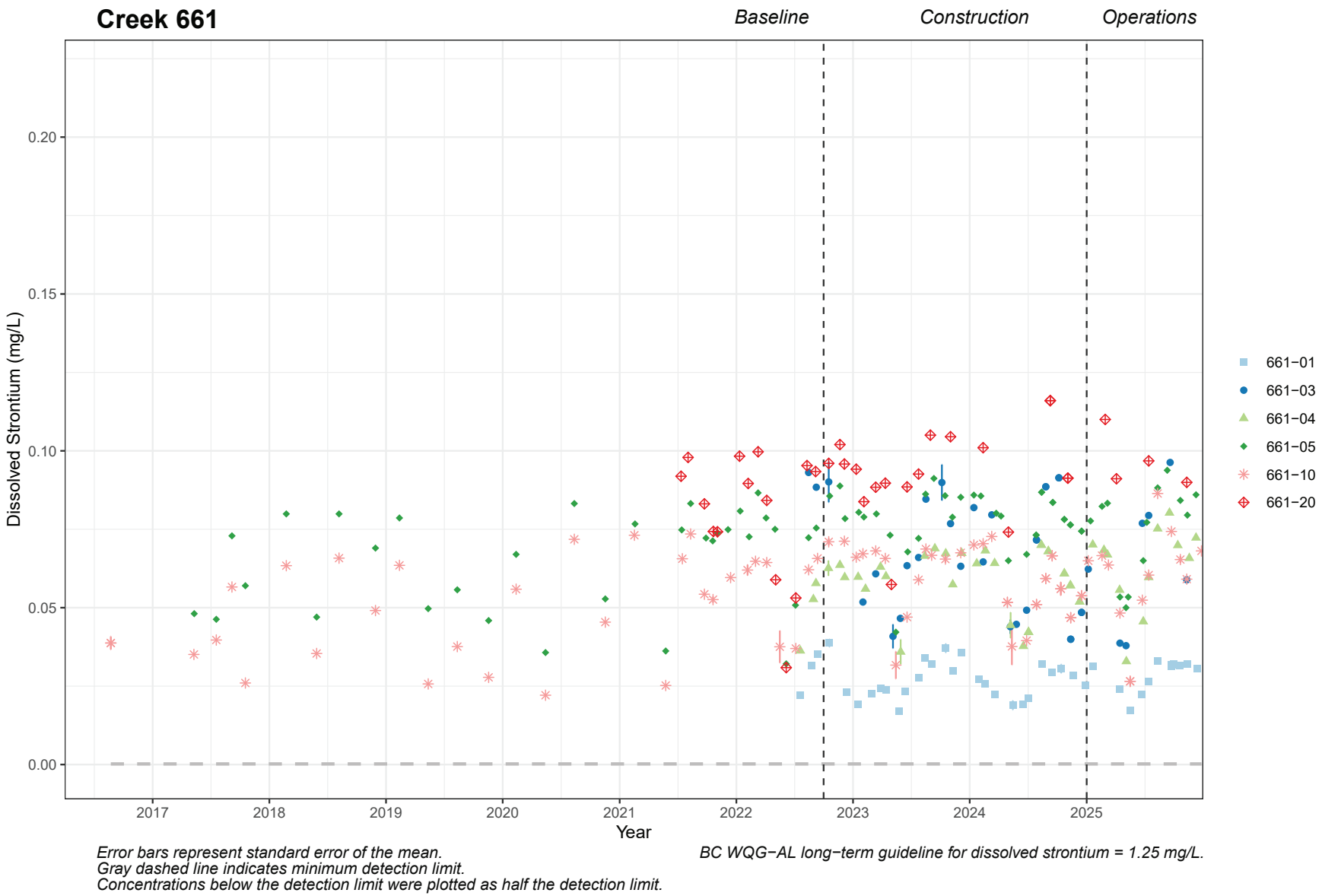


Figure A7-65b: Monthly Mean Dissolved Strontium Concentrations, Creek 661 Sites, 2016 to 2025

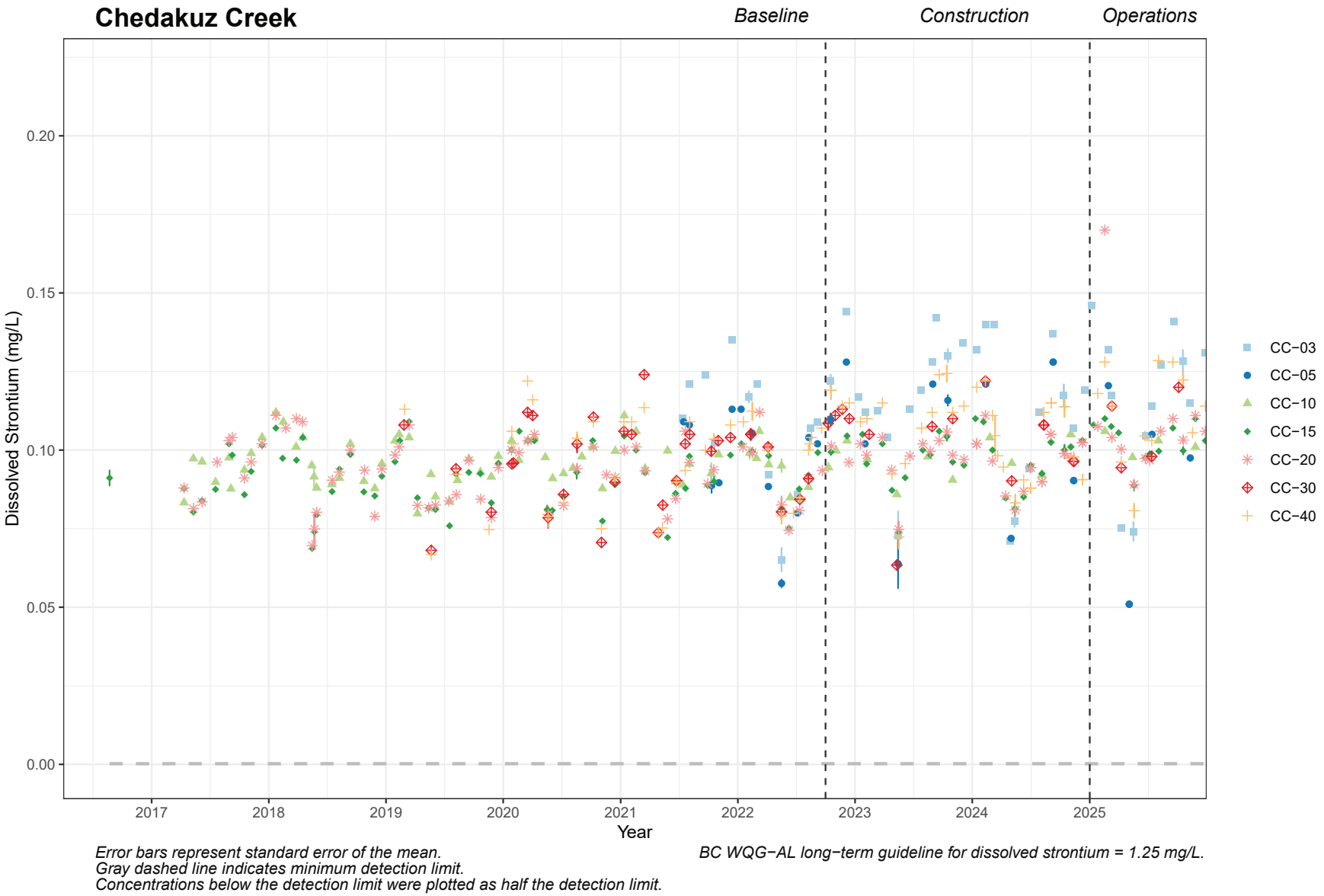


Figure A7-65c: Monthly Mean Dissolved Strontium Concentrations, Chedakuz Creek Sites, 2016 to 2025

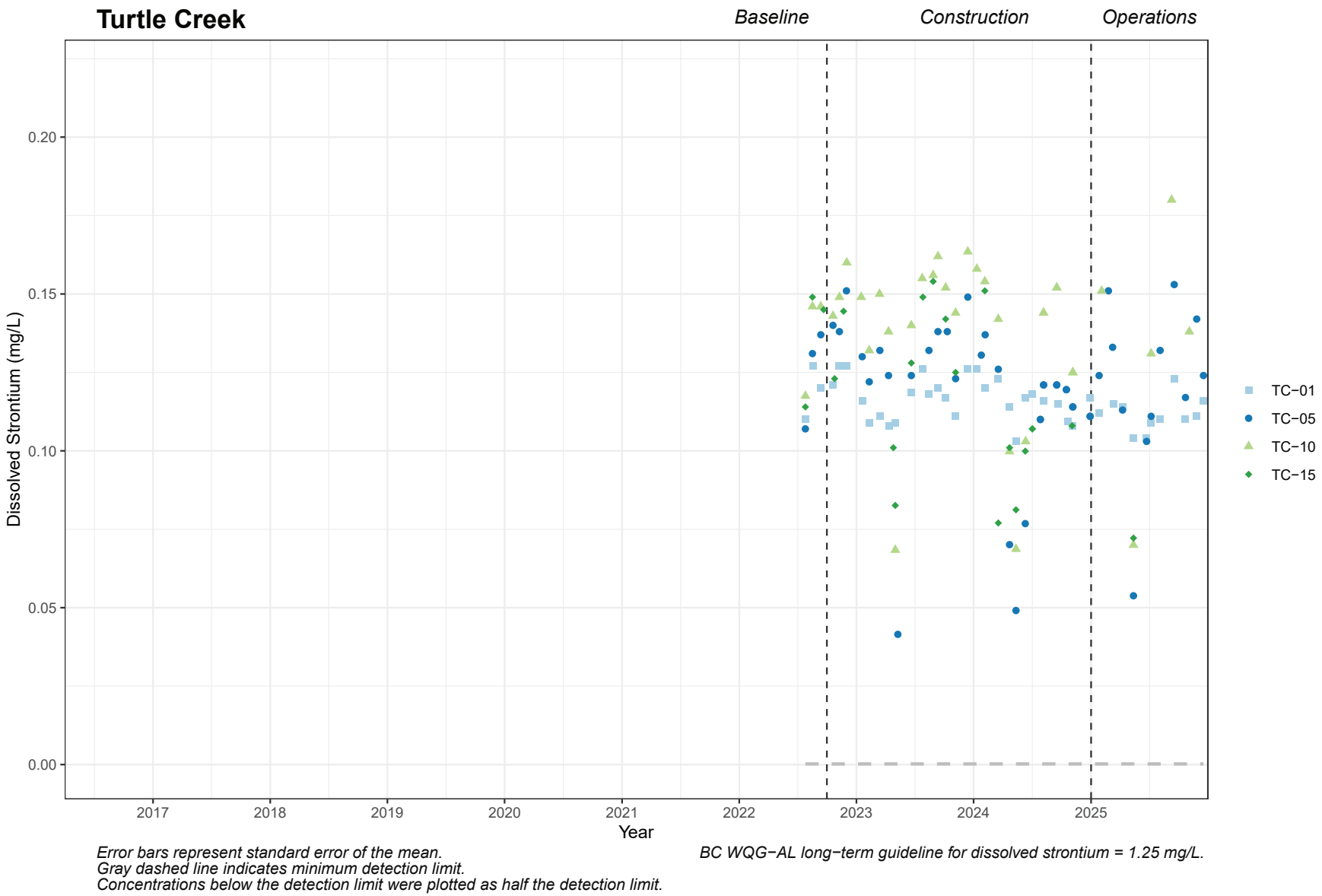


Figure A7-65d: Monthly Mean Dissolved Strontium Concentrations, Turtle Creek Sites, 2016 to 2025

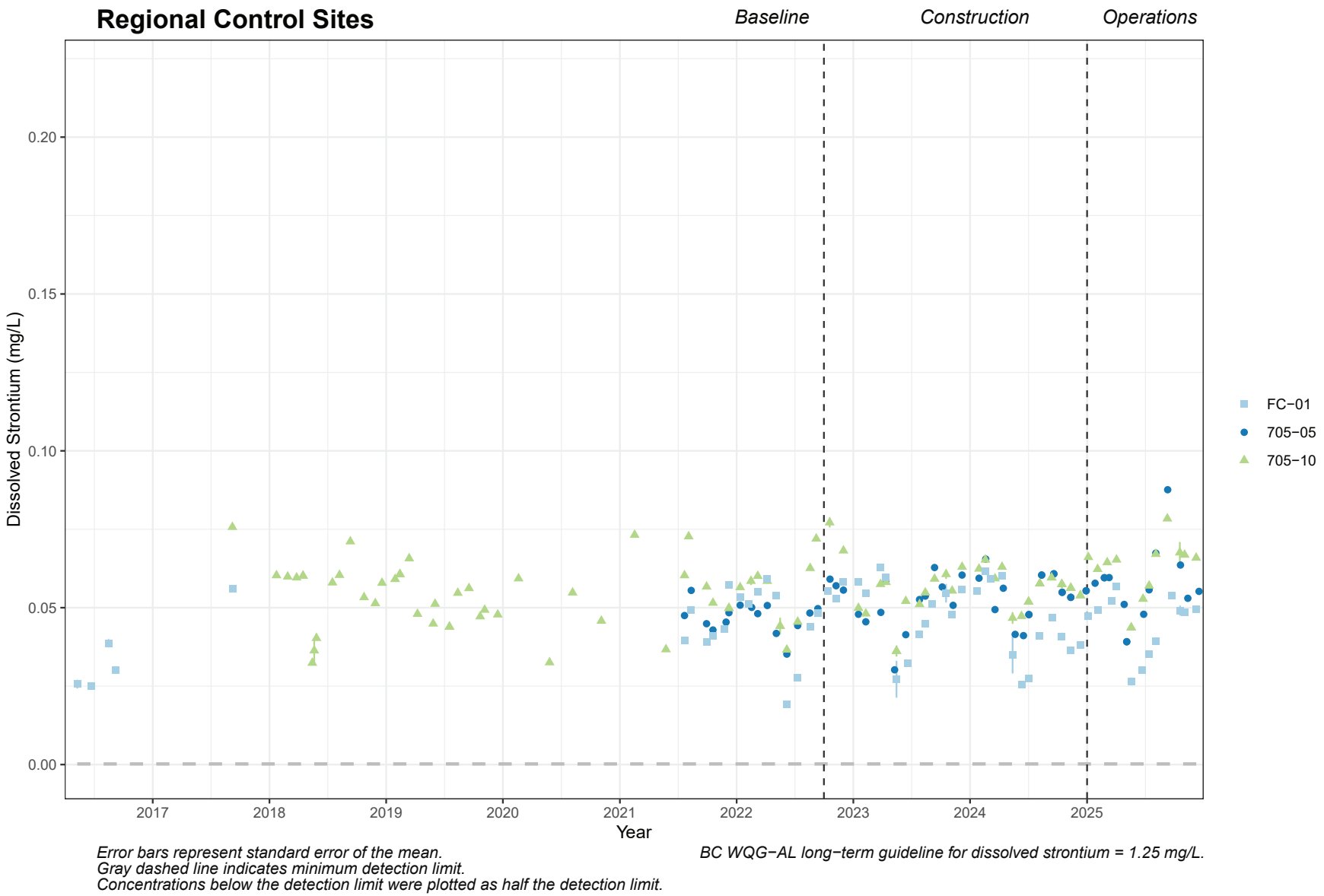


Figure A7-65e: Monthly Mean Dissolved Strontium Concentrations, Regional Control Sites Sites, 2016 to 2025

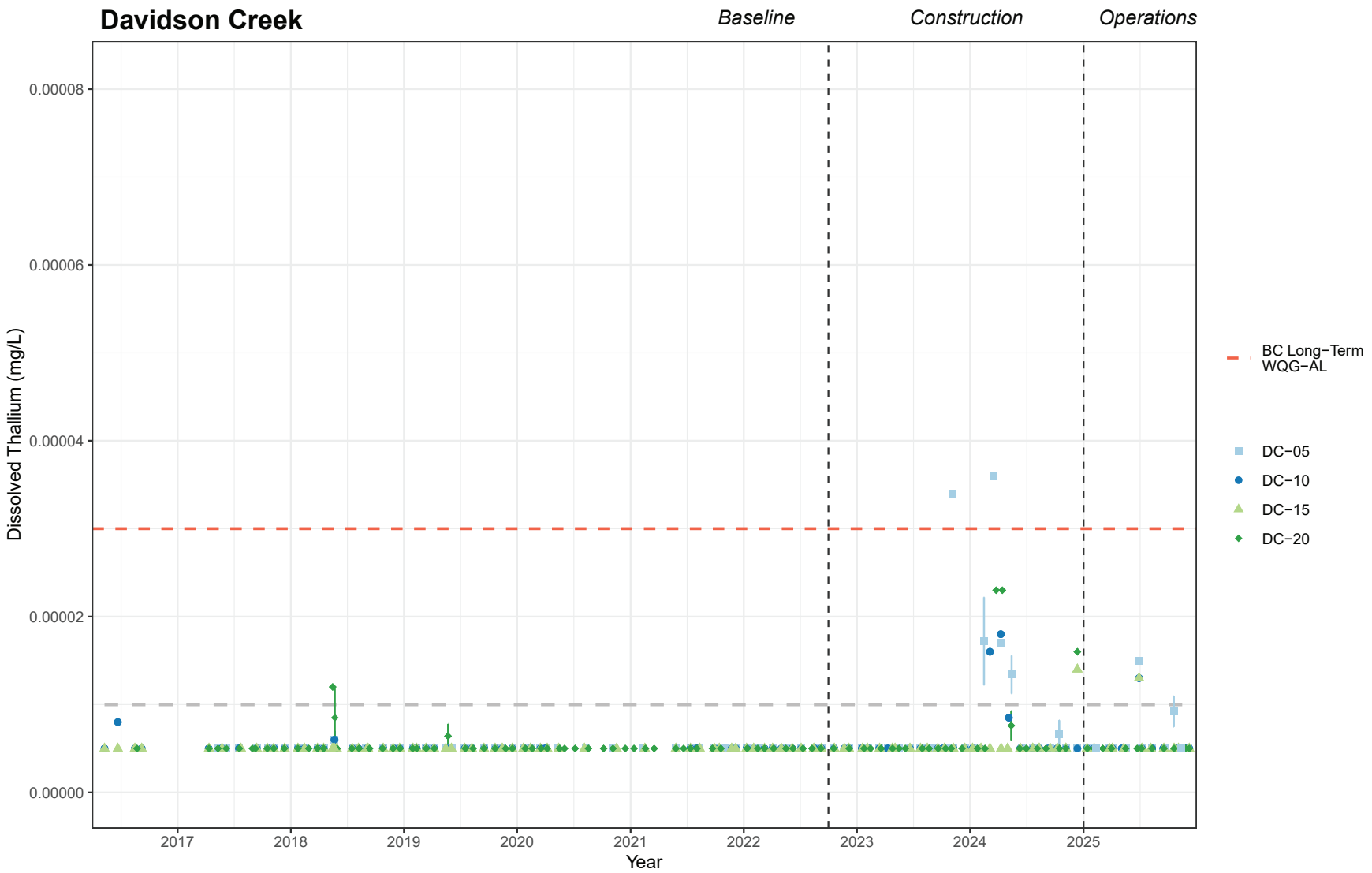
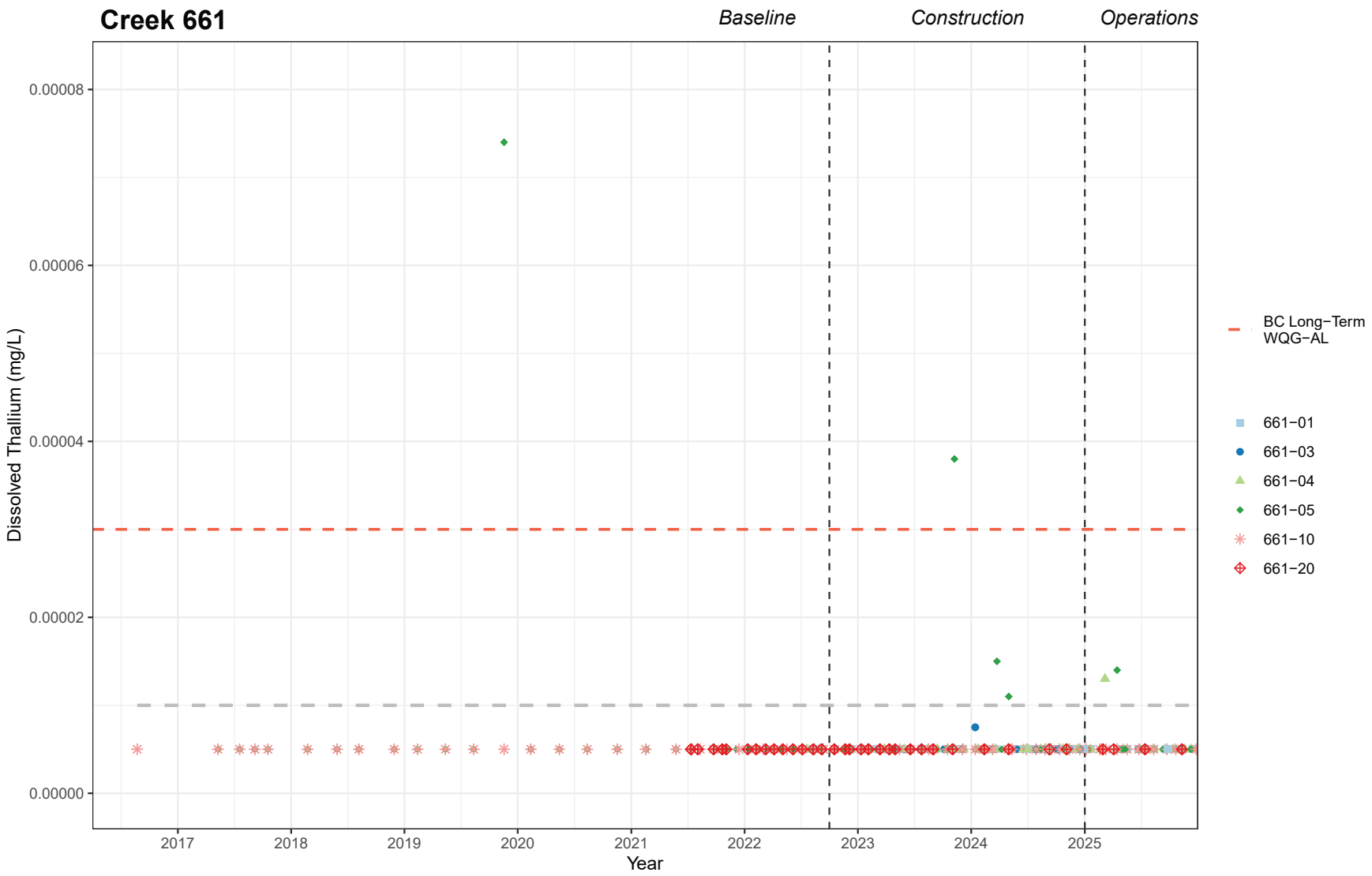


Figure A7-66a: Monthly Mean Dissolved Thallium Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-66b: Monthly Mean Dissolved Thallium Concentrations, Creek 661 Sites, 2016 to 2025

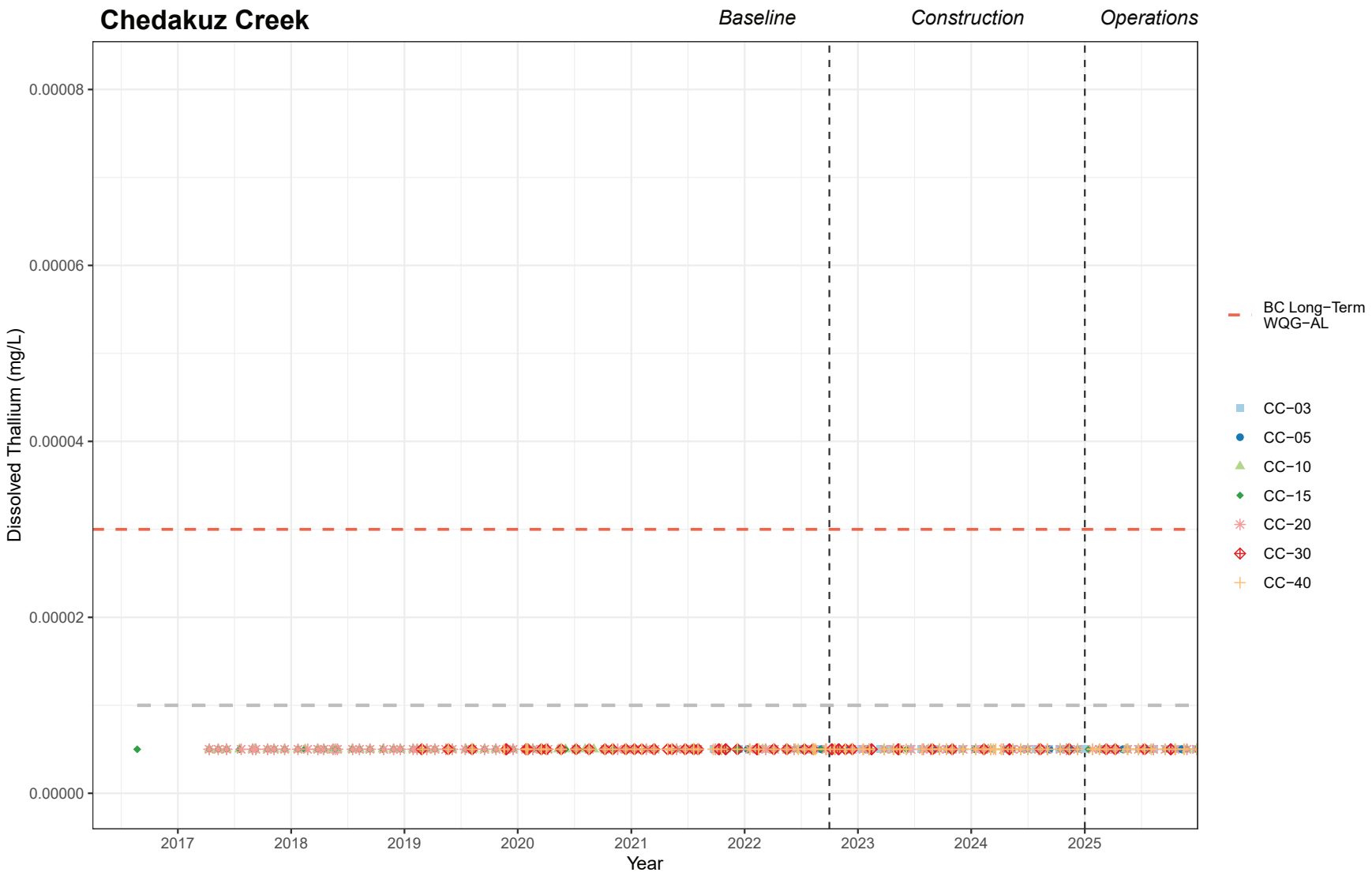


Figure A7-66c: Monthly Mean Dissolved Thallium Concentrations, Chedakuz Creek Sites, 2016 to 2025

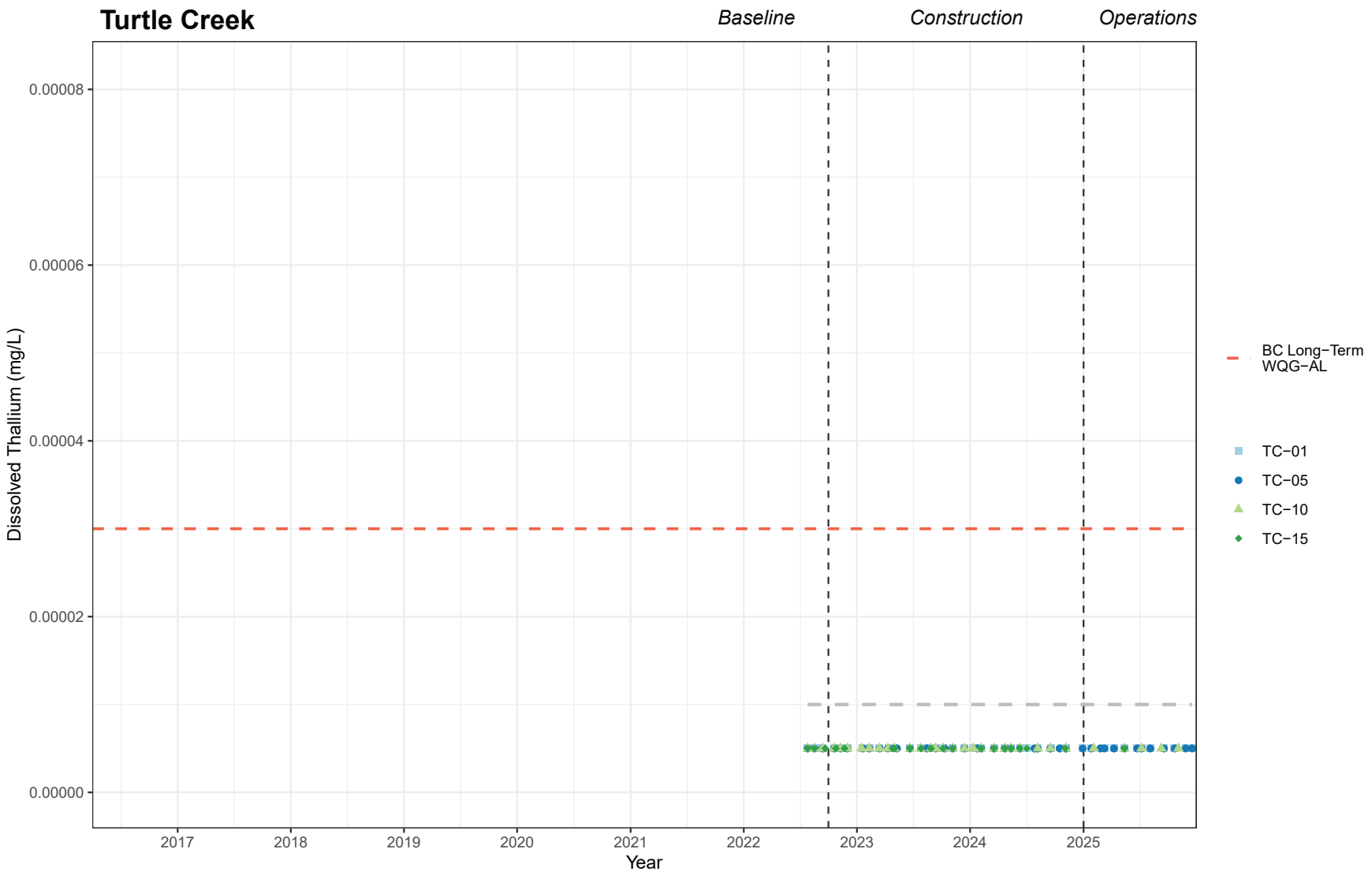


Figure A7-66d: Monthly Mean Dissolved Thallium Concentrations, Turtle Creek Sites, 2016 to 2025

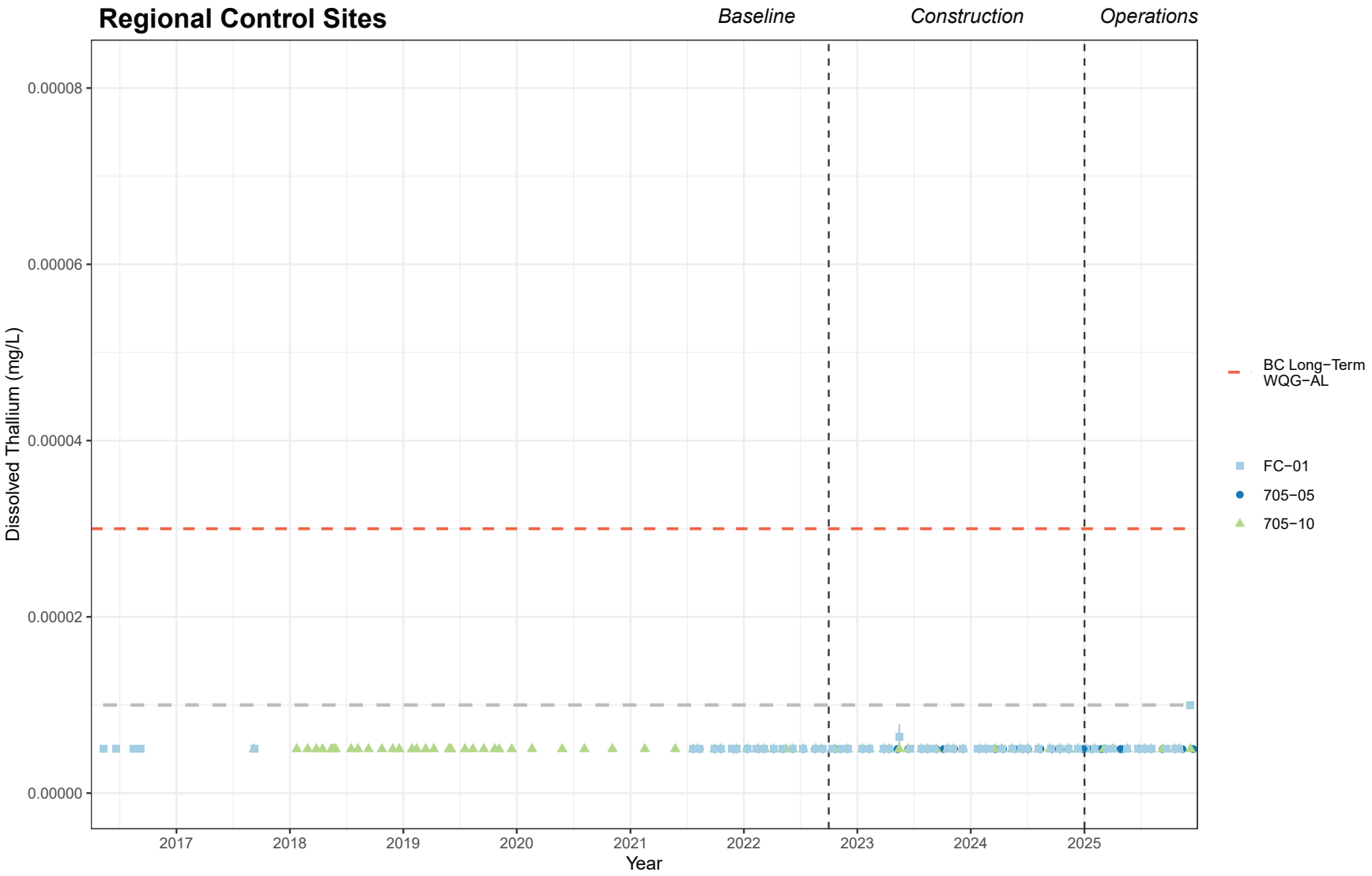


Figure A7-66e: Monthly Mean Dissolved Thallium Concentrations, Regional Control Sites Sites, 2016 to 2025

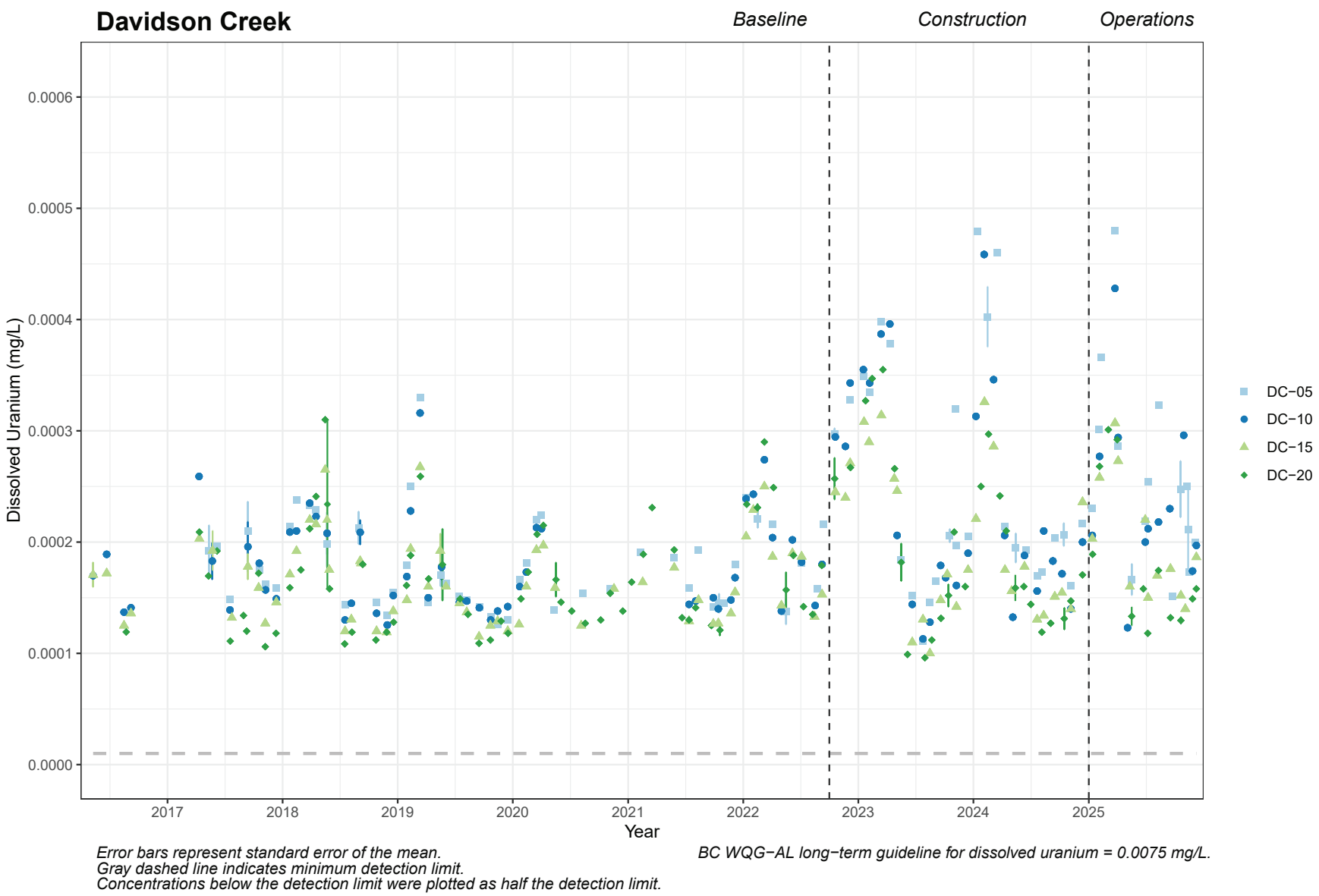


Figure A7-67a: Monthly Mean Dissolved Uranium Concentrations, Davidson Creek Sites, 2016 to 2025

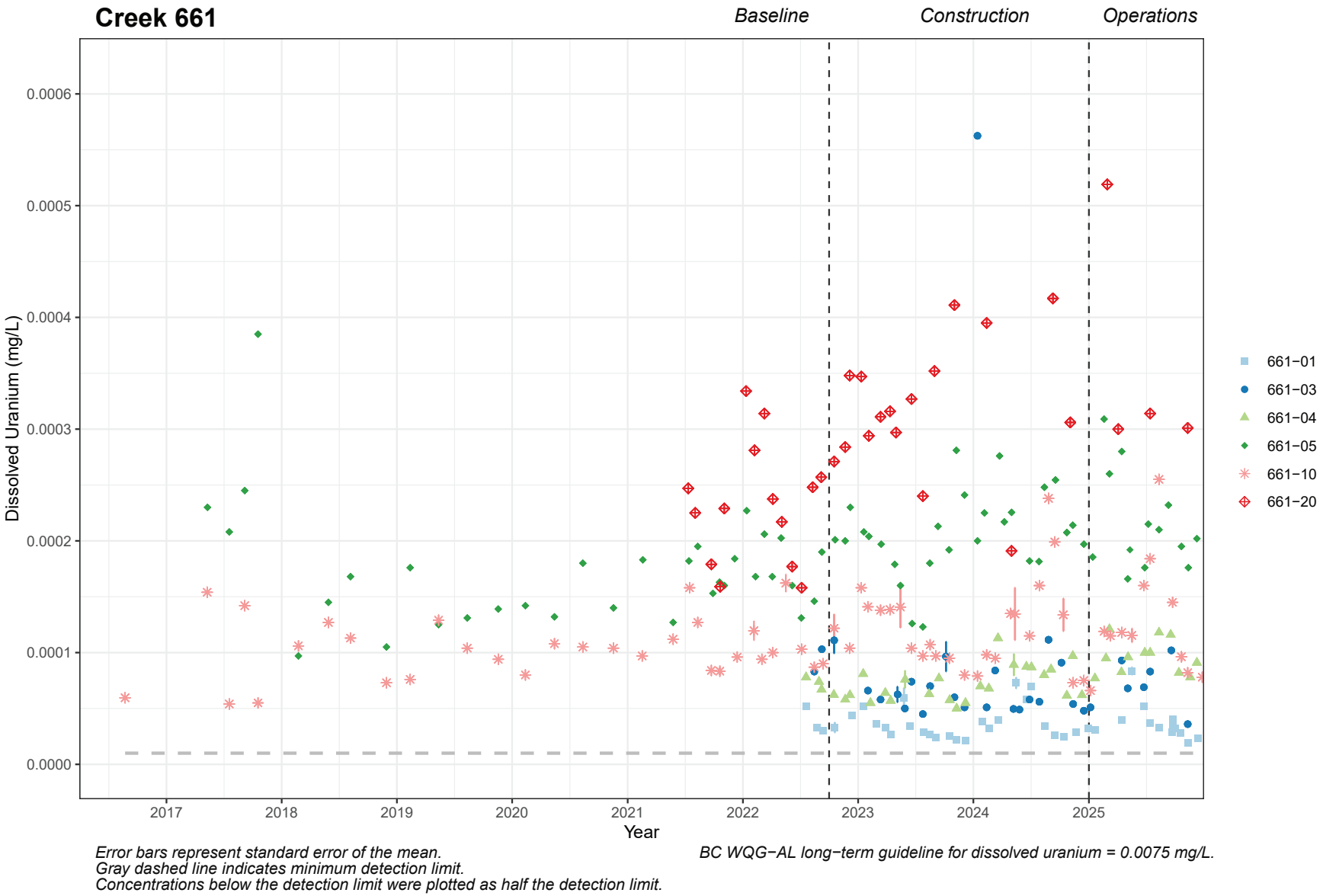


Figure A7-67b: Monthly Mean Dissolved Uranium Concentrations, Creek 661 Sites, 2016 to 2025

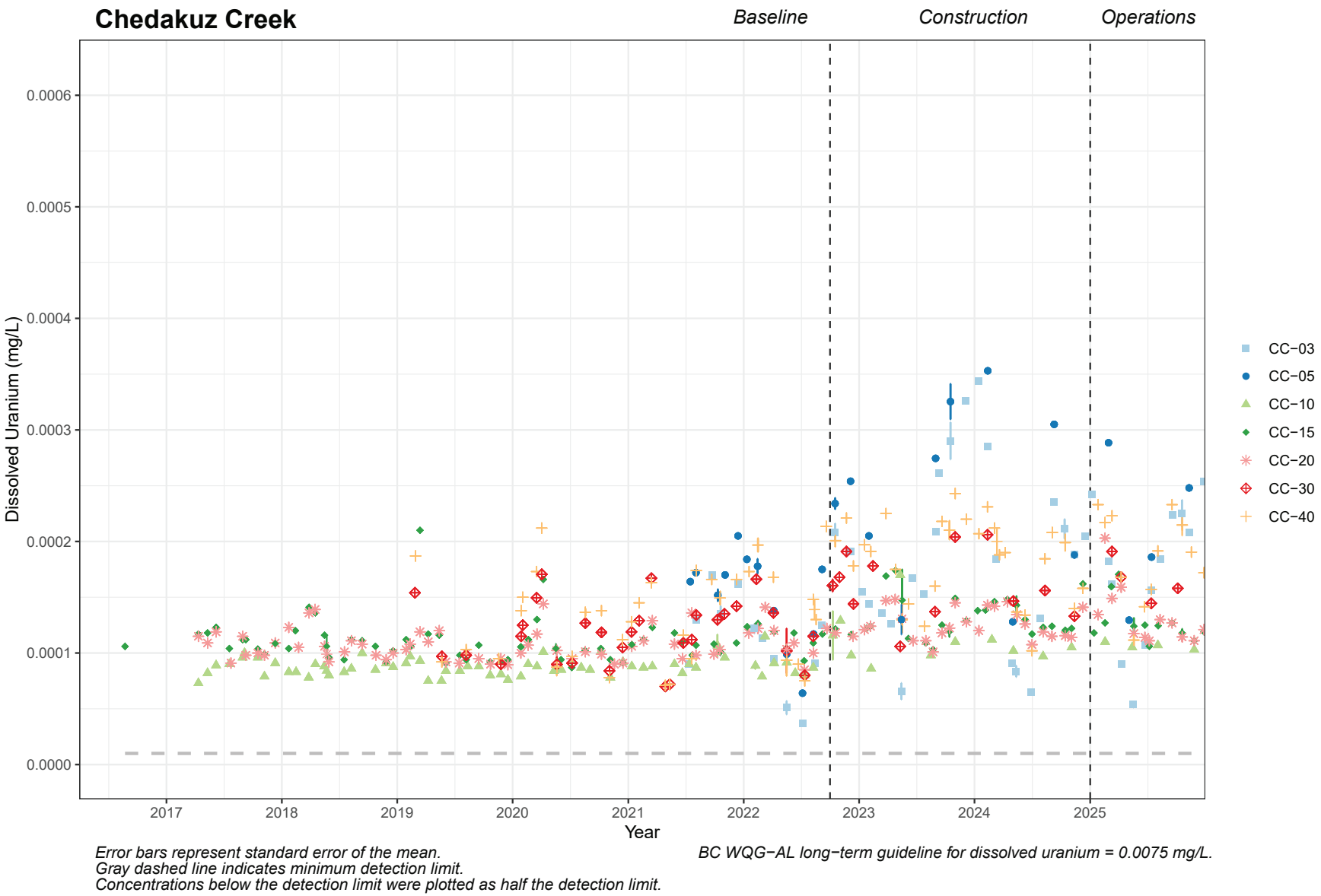


Figure A7-67c: Monthly Mean Dissolved Uranium Concentrations, Chedakuz Creek Sites, 2016 to 2025

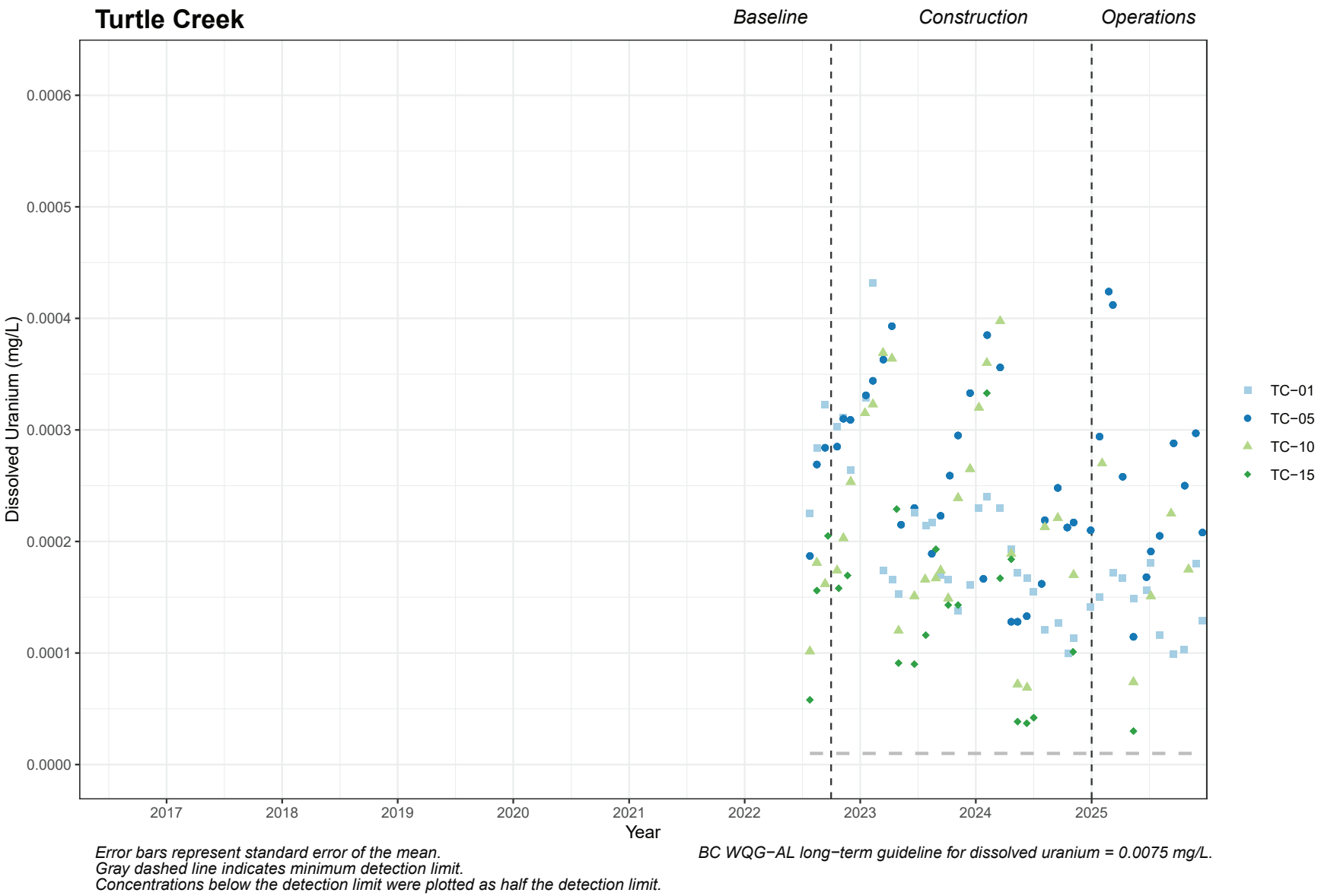


Figure A7-67d: Monthly Mean Dissolved Uranium Concentrations, Turtle Creek Sites, 2016 to 2025

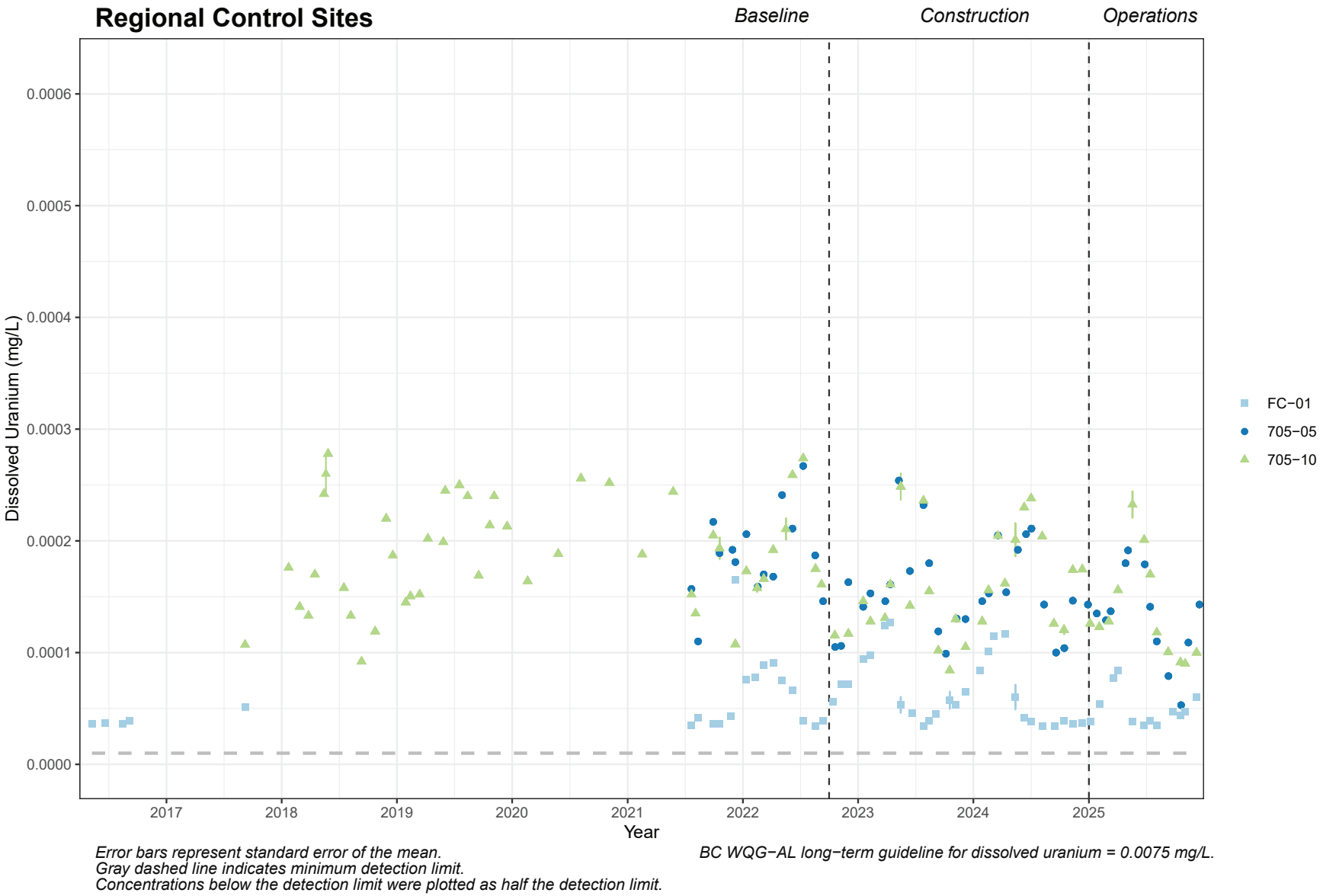


Figure A7-67e: Monthly Mean Dissolved Uranium Concentrations, Regional Control Sites Sites, 2016 to 2025

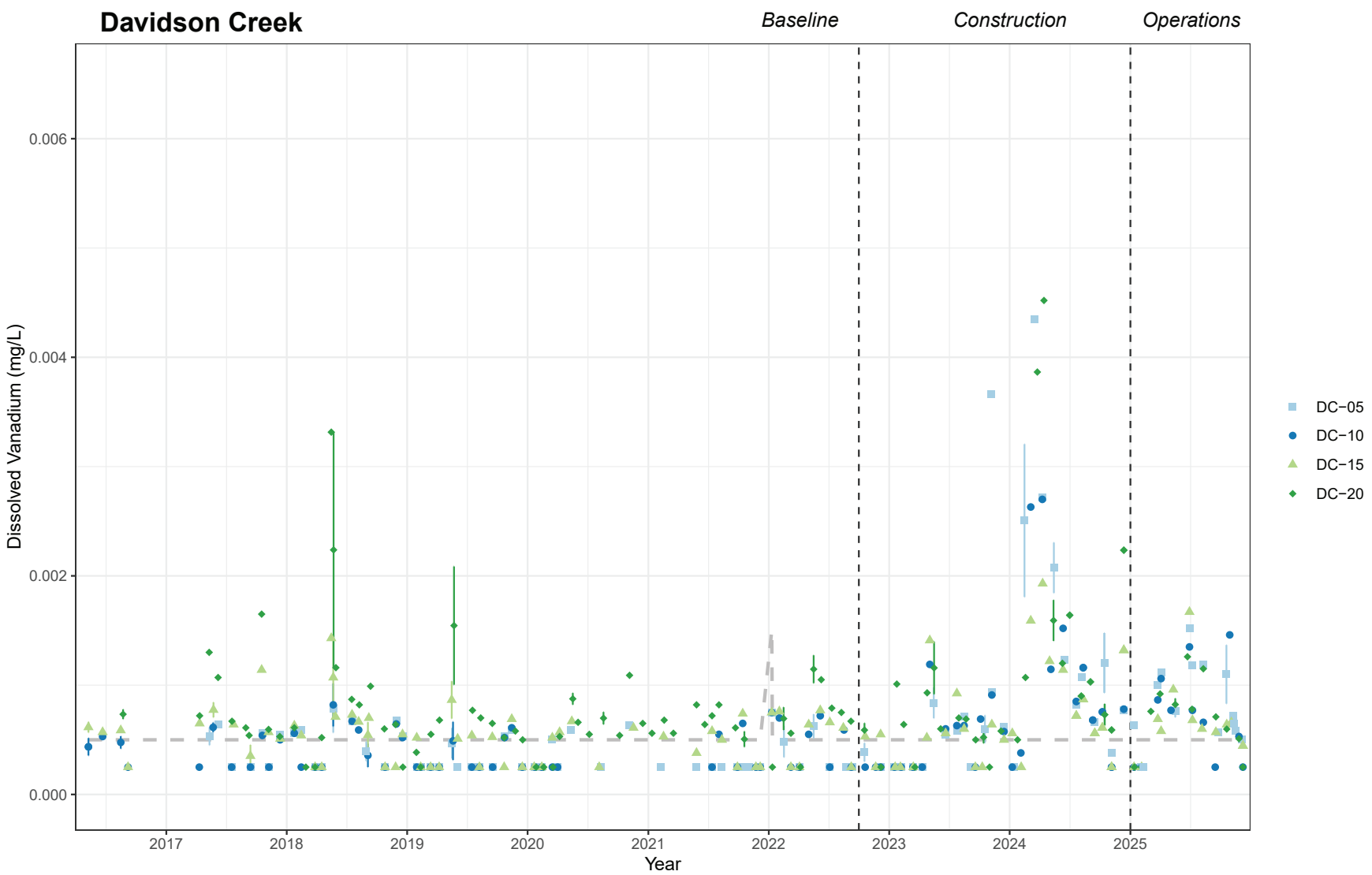


Figure A7-68a: Monthly Mean Dissolved Vanadium Concentrations, Davidson Creek Sites, 2016 to 2025

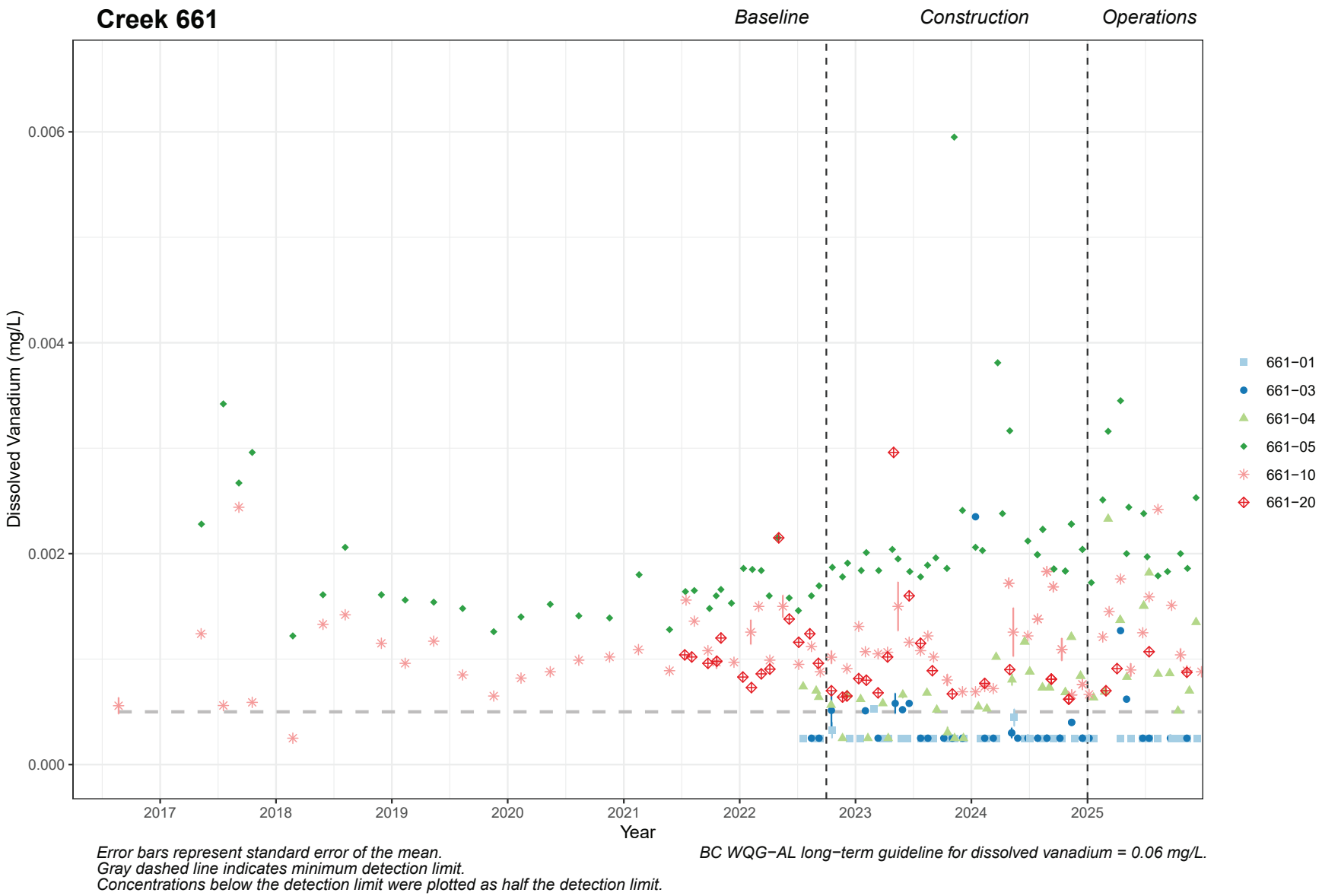


Figure A7-68b: Monthly Mean Dissolved Vanadium Concentrations, Creek 661 Sites, 2016 to 2025

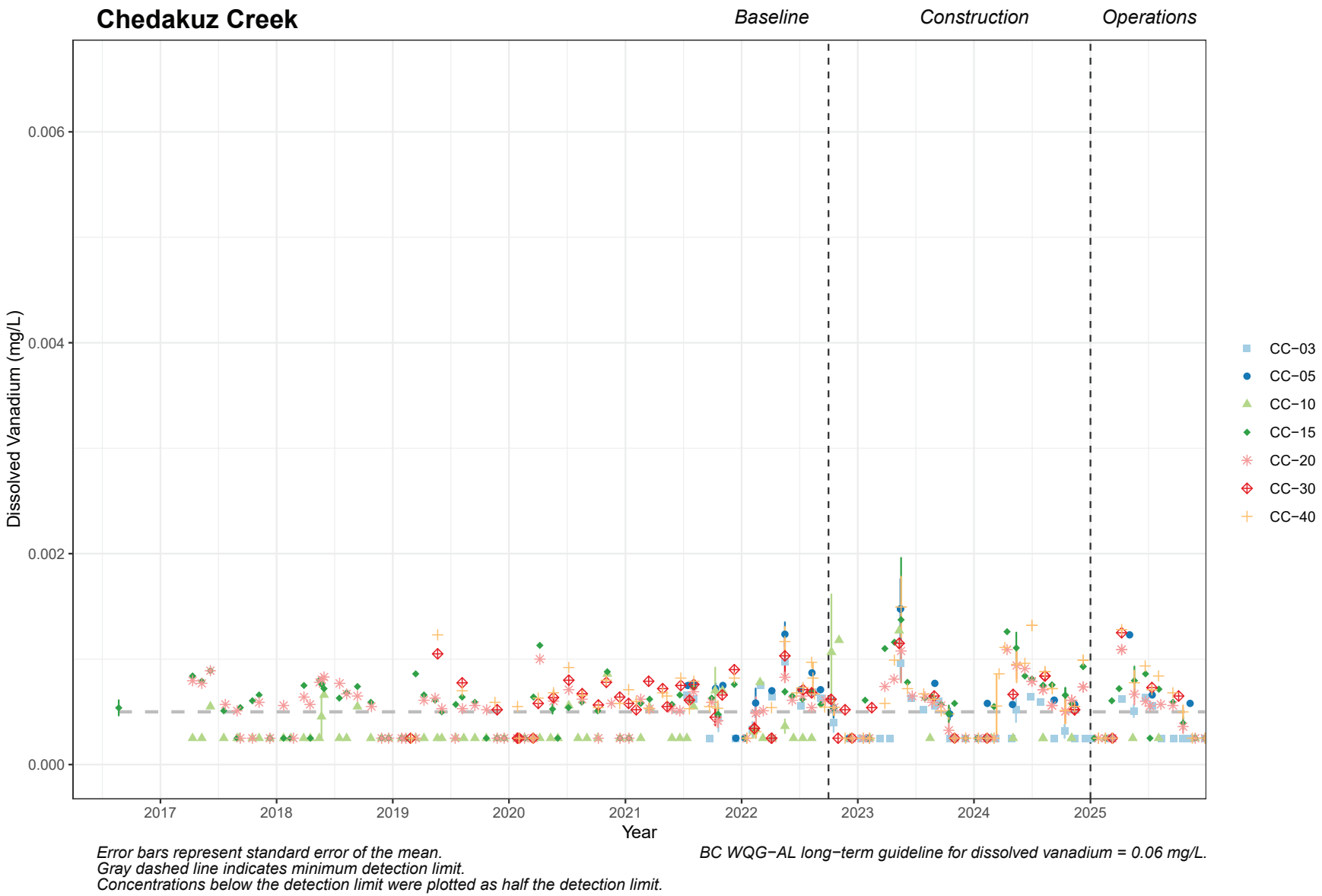


Figure A7-68c: Monthly Mean Dissolved Vanadium Concentrations, Chedakuz Creek Sites, 2016 to 2025

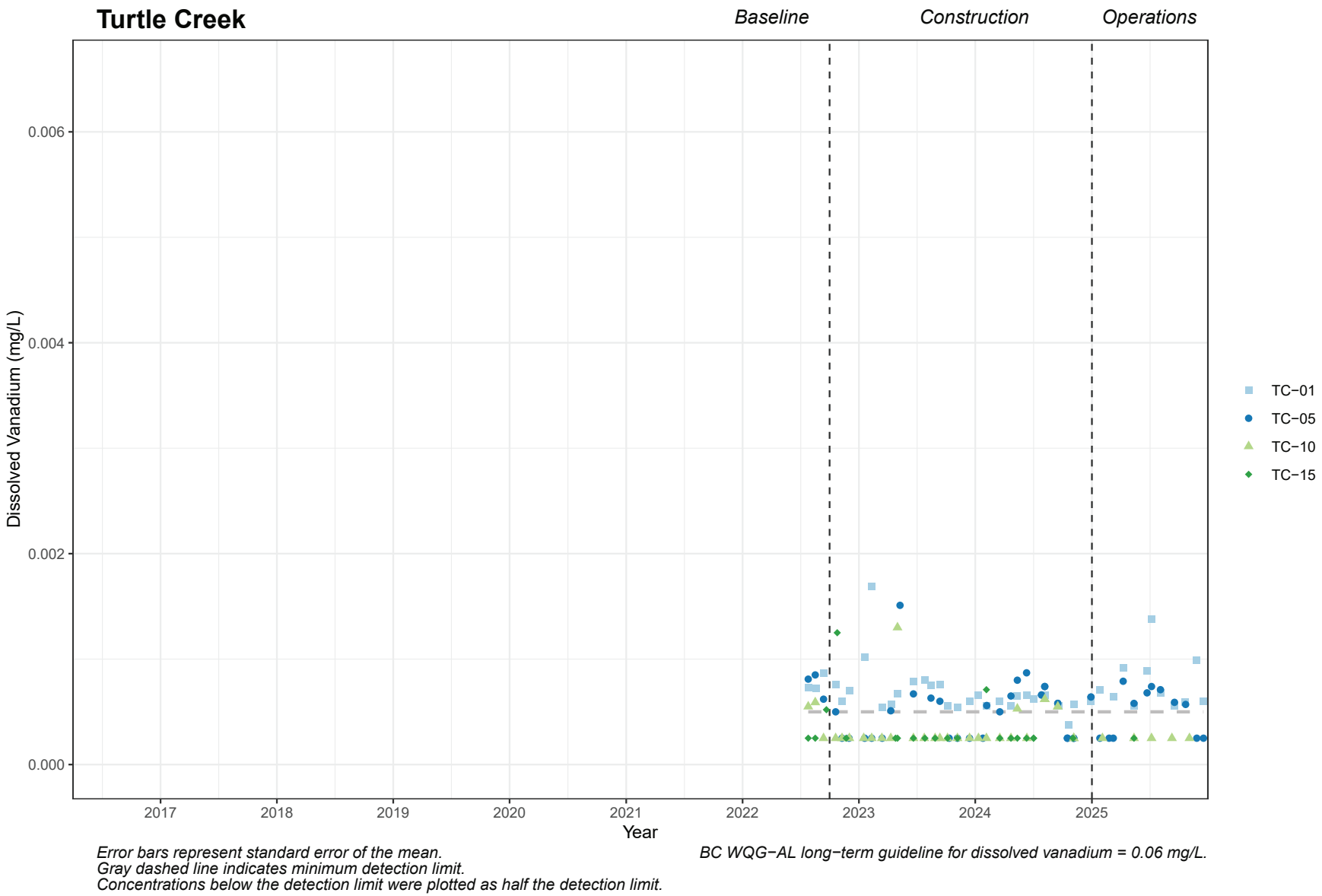


Figure A7-68d: Monthly Mean Dissolved Vanadium Concentrations, Turtle Creek Sites, 2016 to 2025

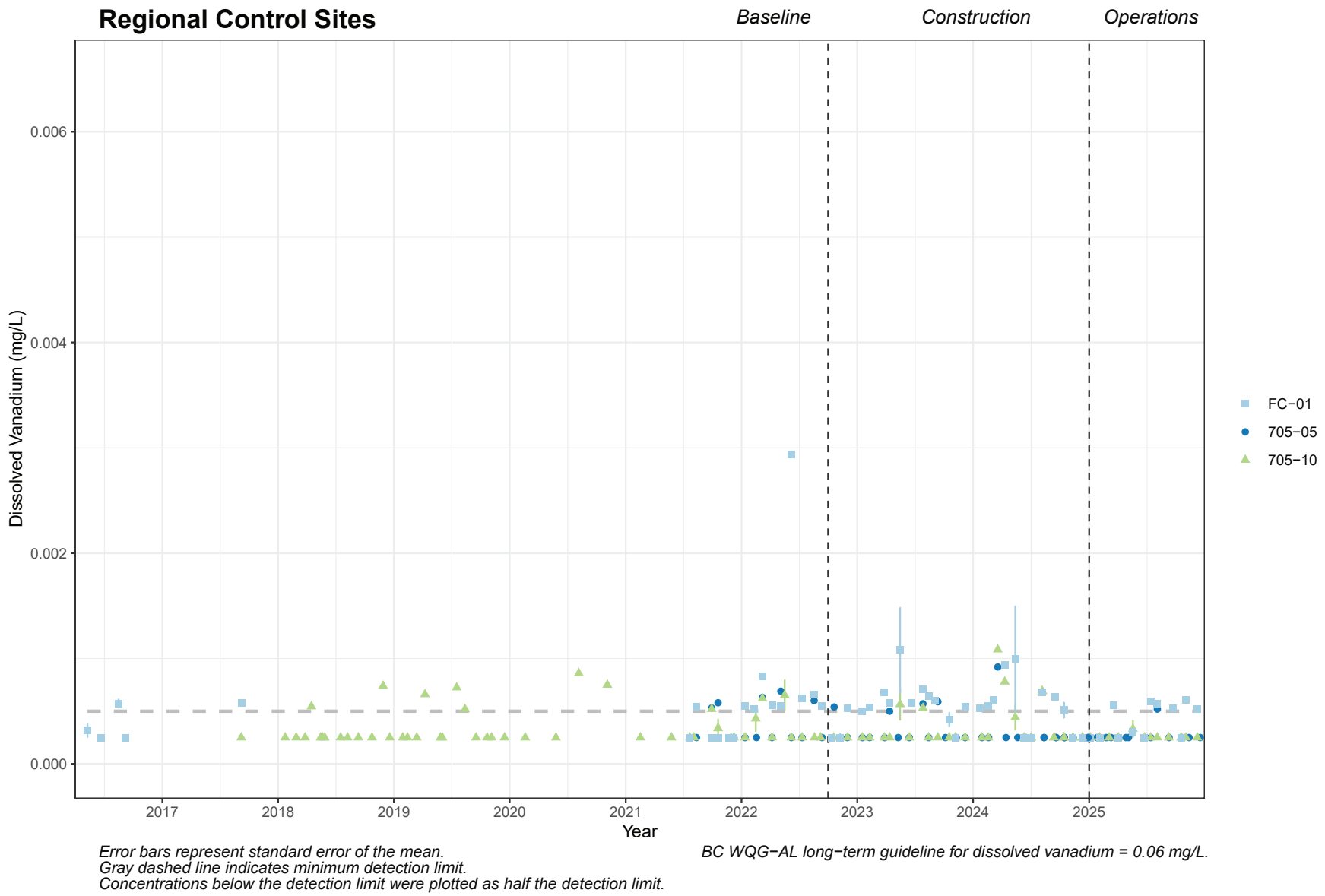


Figure A7-68e: Monthly Mean Dissolved Vanadium Concentrations, Regional Control Sites Sites, 2016 to 2025

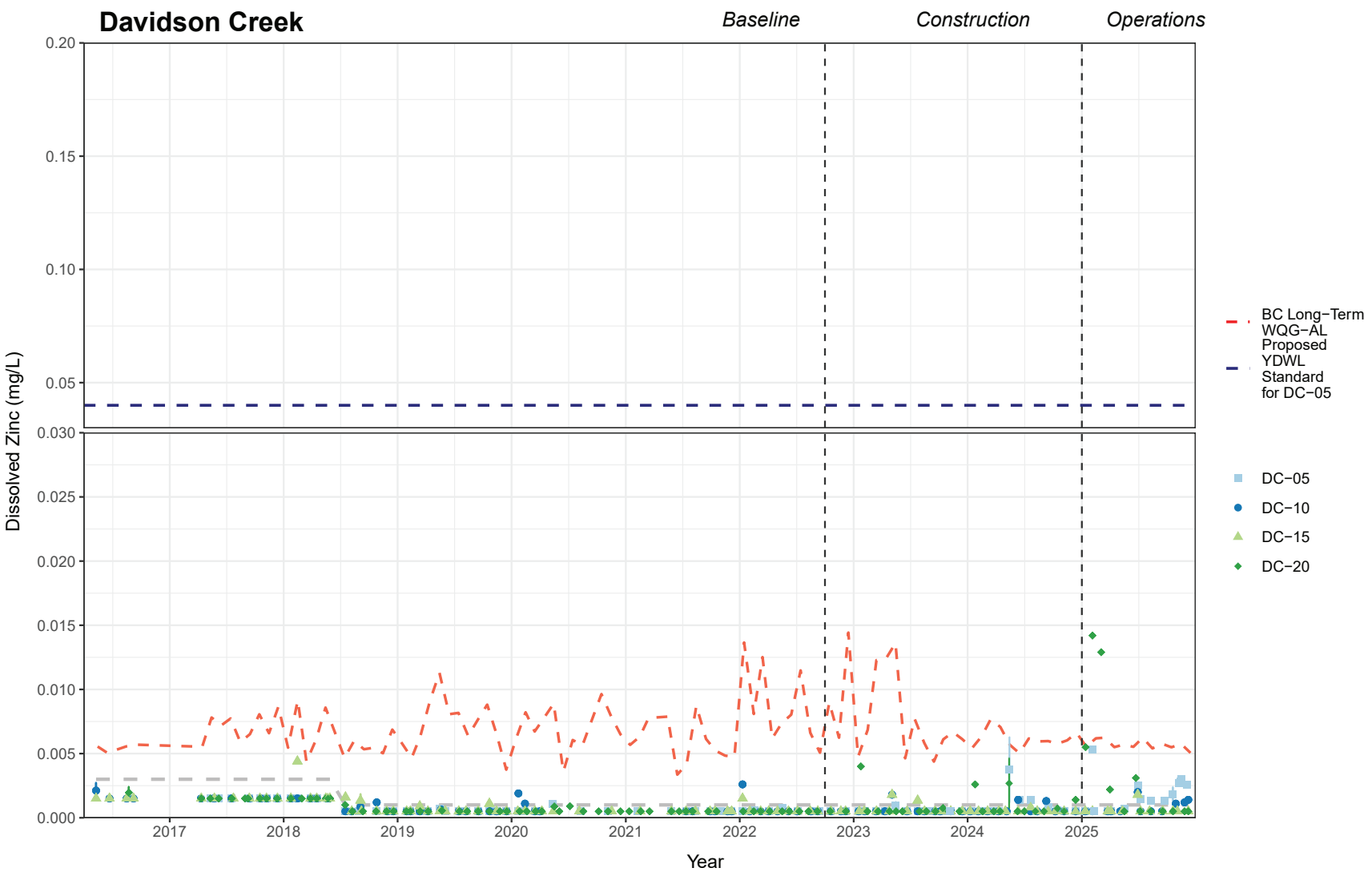


Figure A7-69a: Monthly Mean Dissolved Zinc Concentrations, Davidson Creek Sites, 2016 to 2025

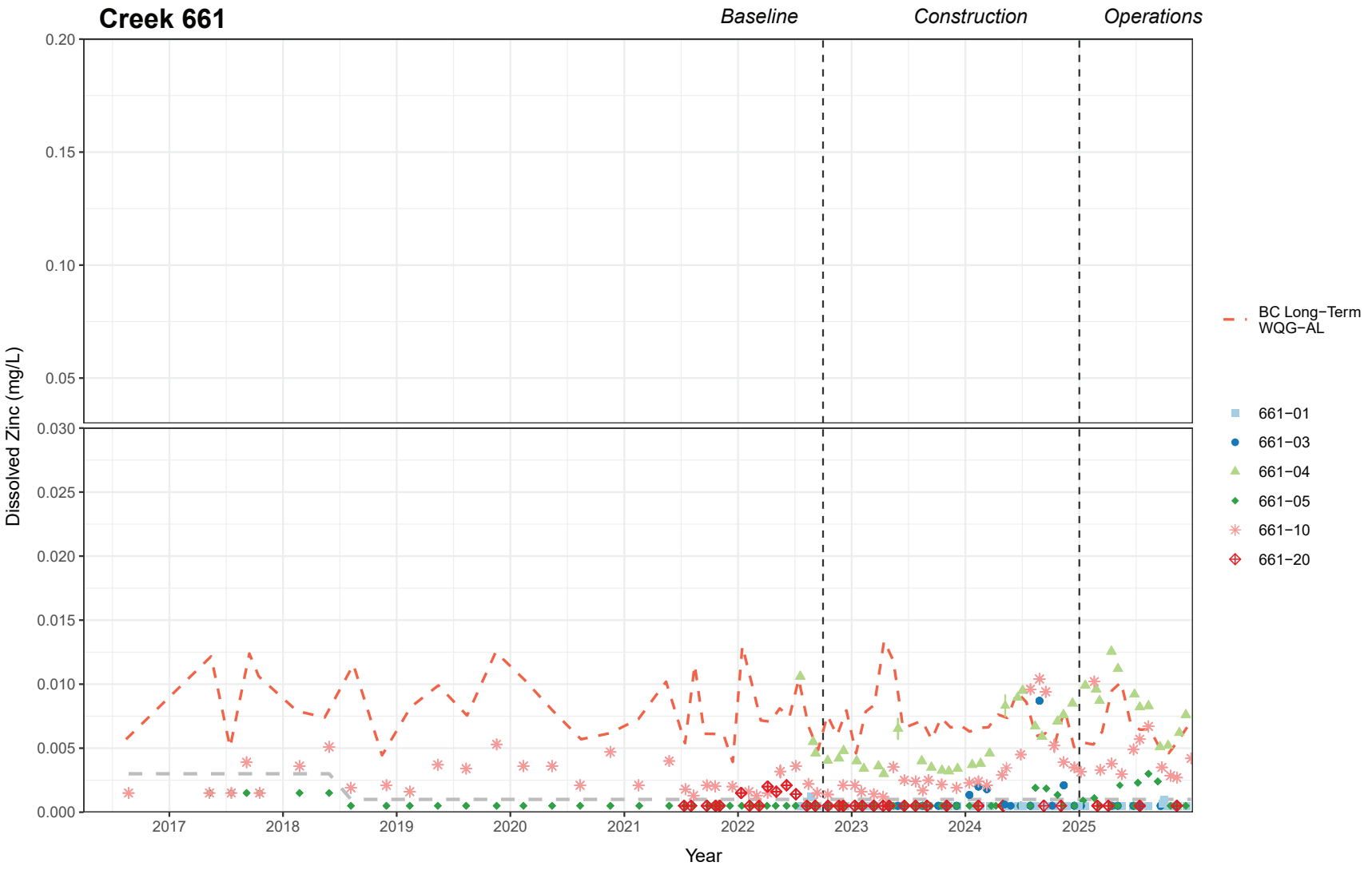


Figure A7-69b: Monthly Mean Dissolved Zinc Concentrations, Creek 661 Sites, 2016 to 2025

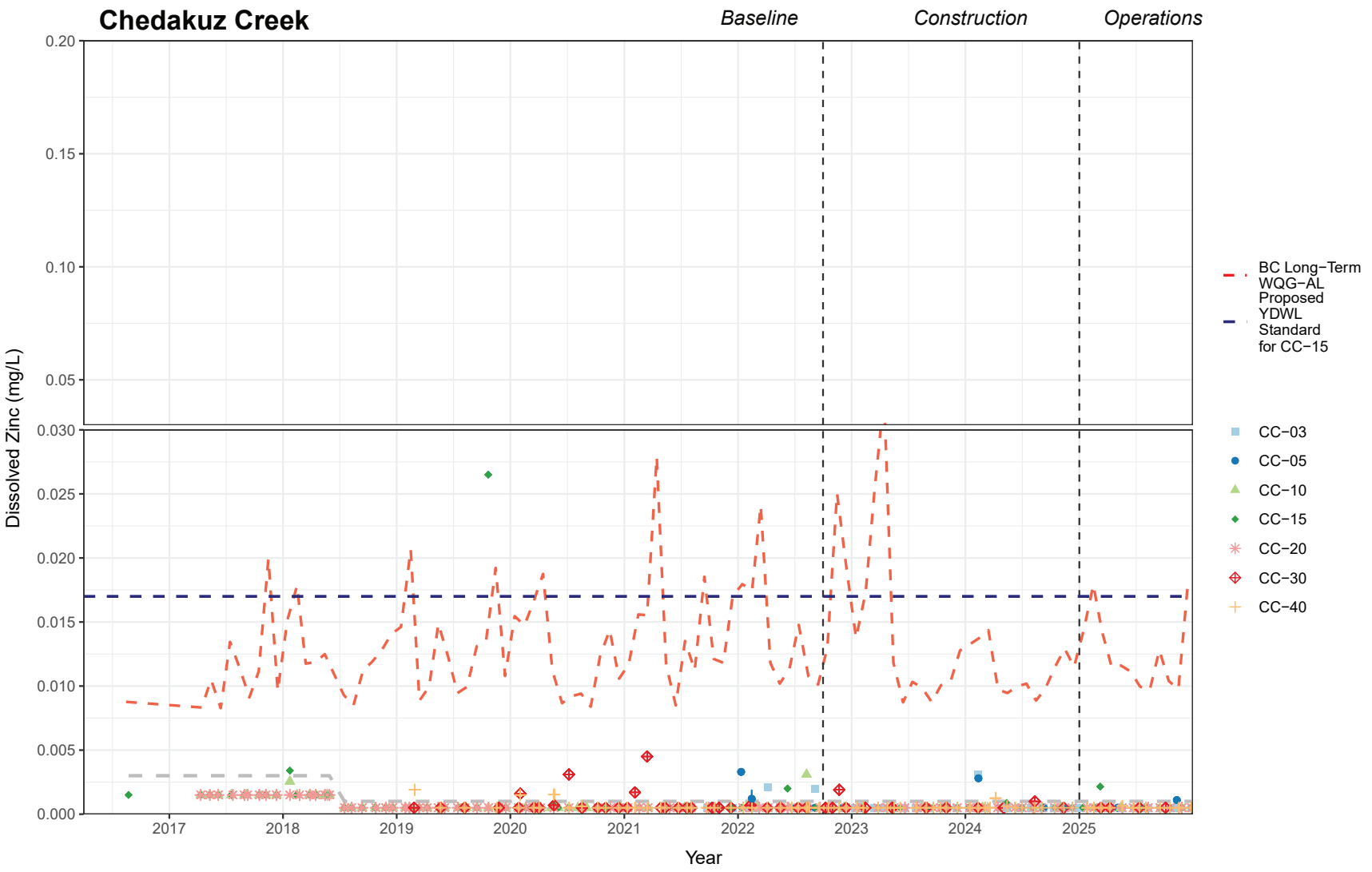


Figure A7-69c: Monthly Mean Dissolved Zinc Concentrations, Chedakuz Creek Sites, 2016 to 2025

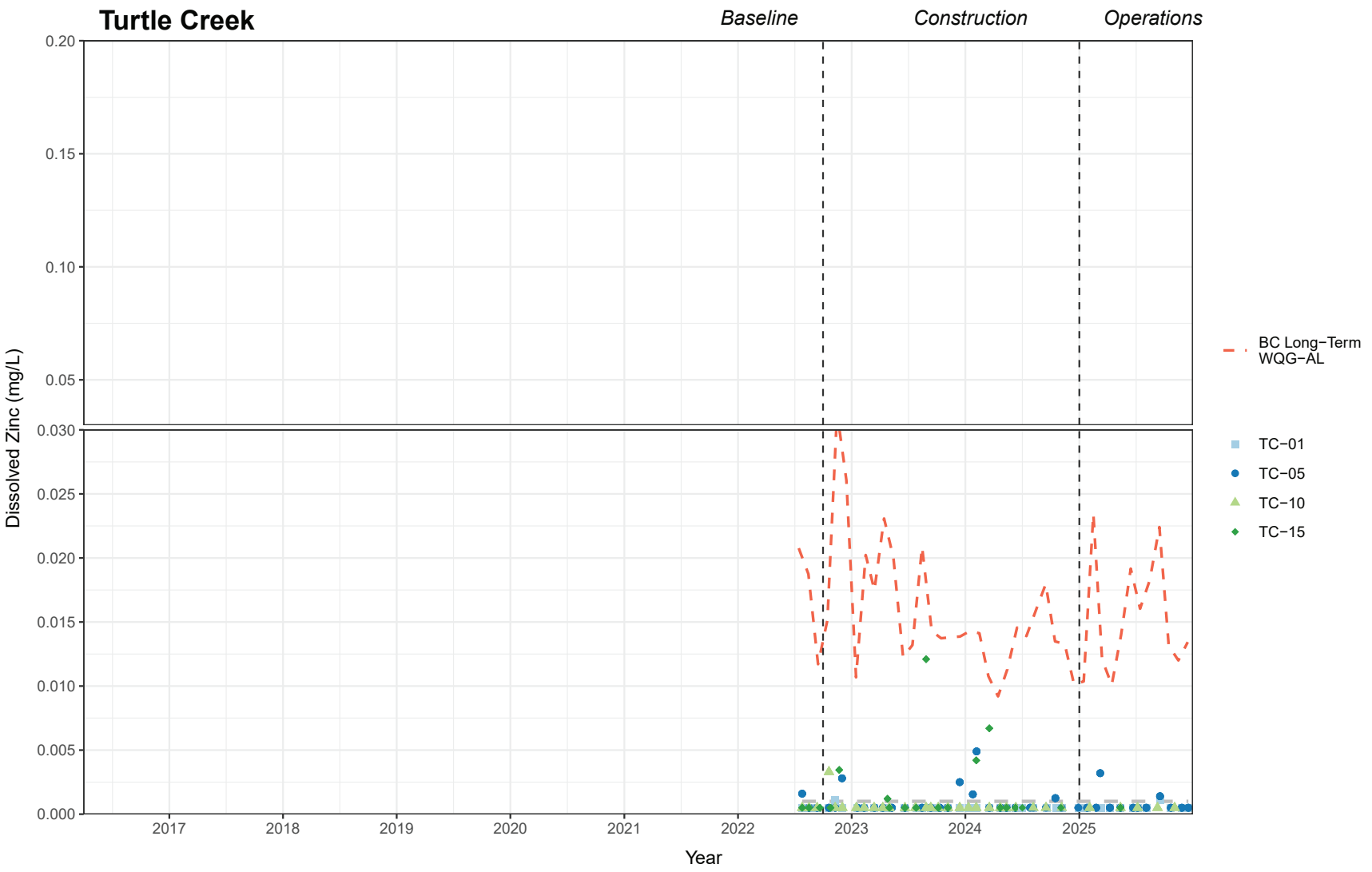


Figure A7-69d: Monthly Mean Dissolved Zinc Concentrations, Turtle Creek Sites, 2016 to 2025

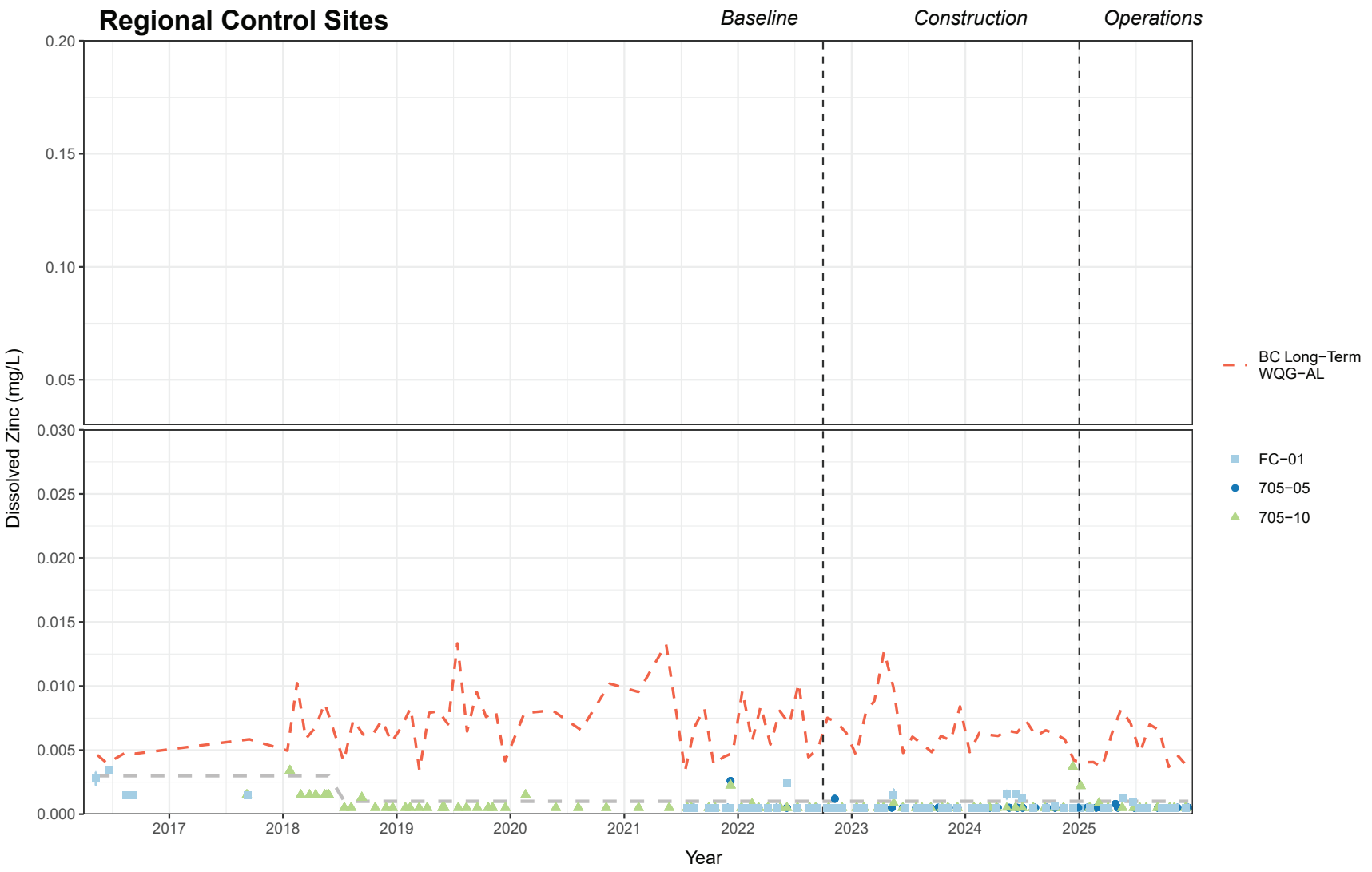
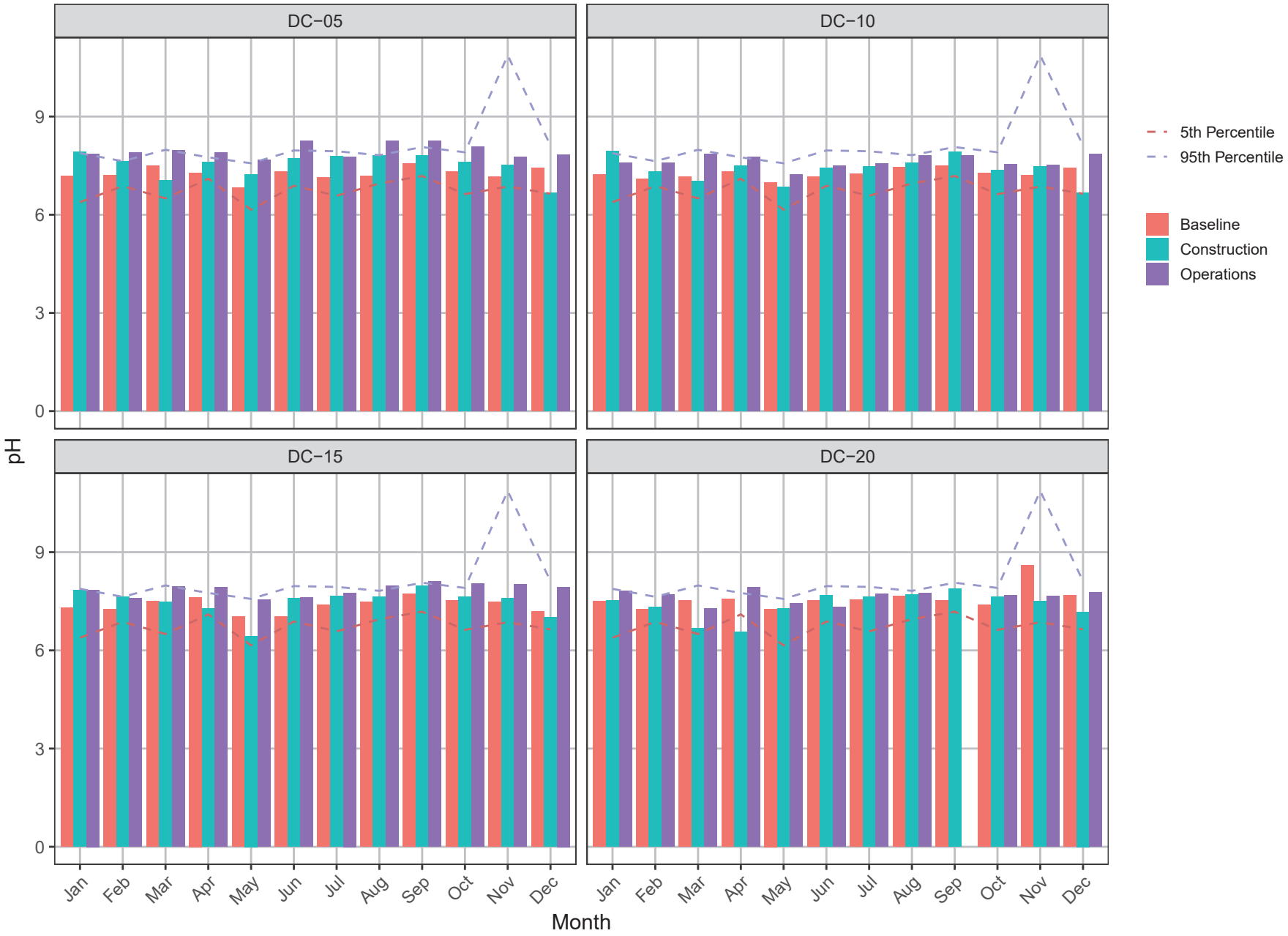


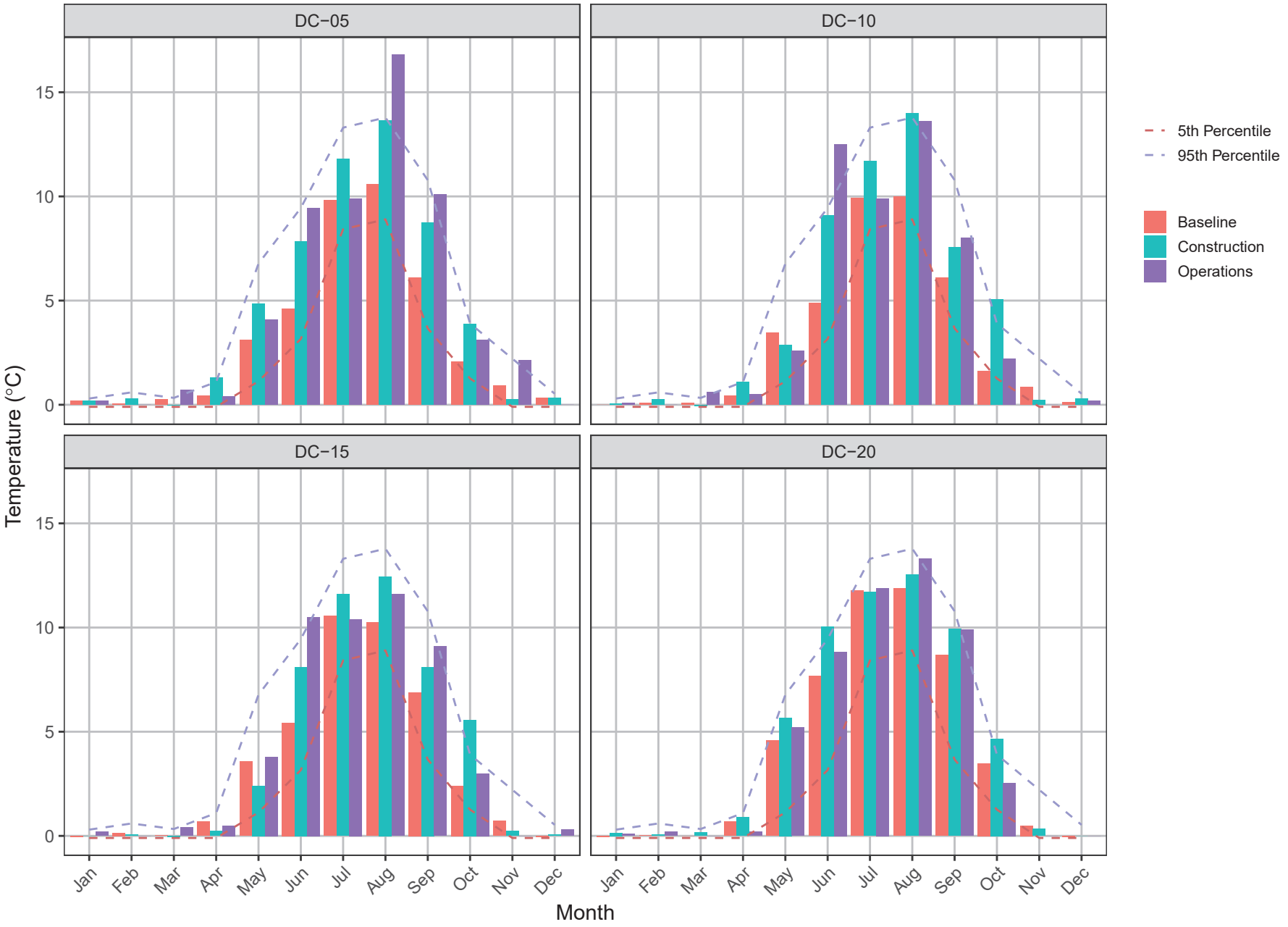
Figure A7-69e: Monthly Mean Dissolved Zinc Concentrations, Regional Control Sites Sites, 2016 to 2025

Appendix A-8 2016 to 2025 Monthly Mean Stream Field Parameters Graphs



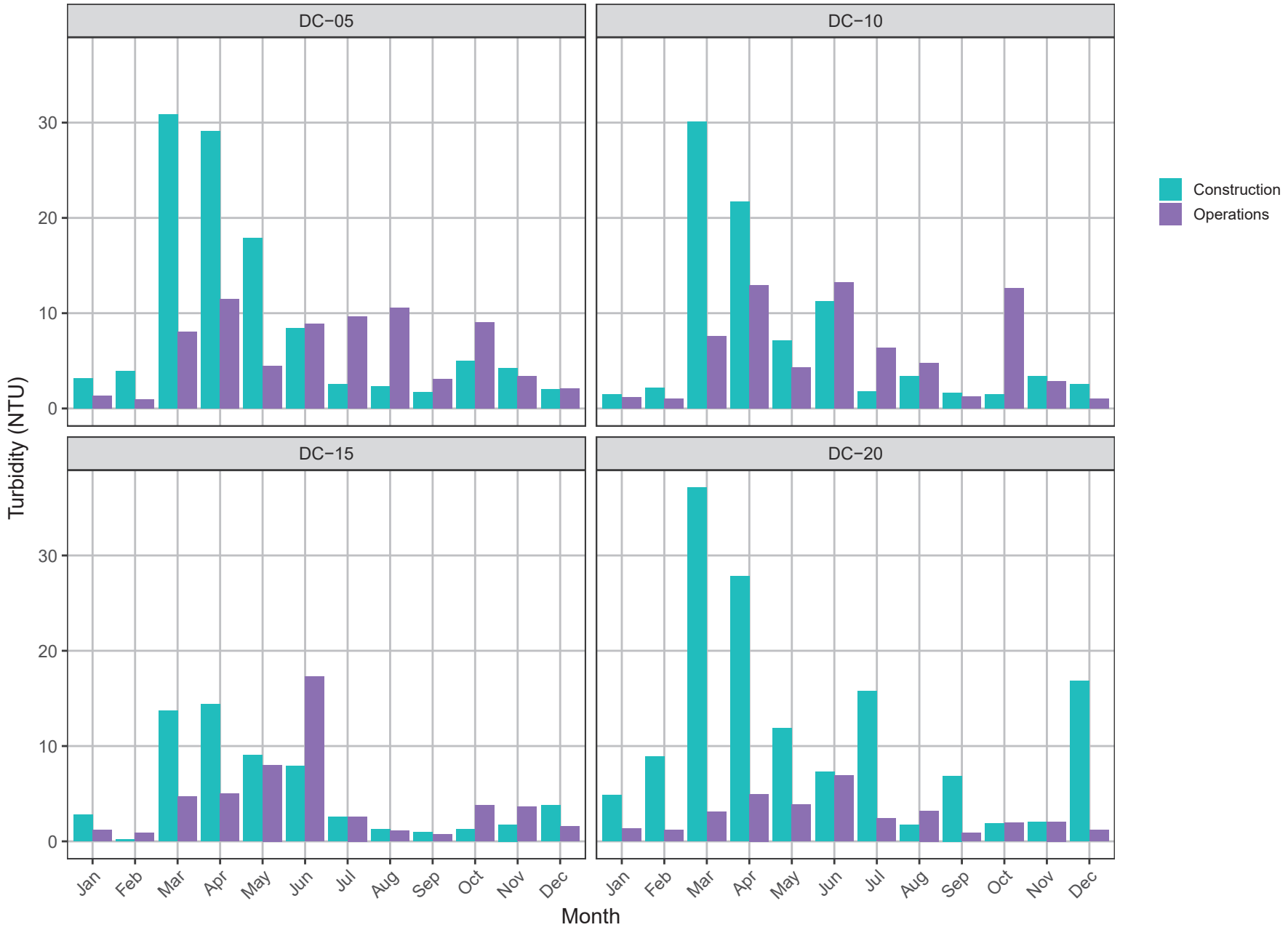
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-1a: Monthly Field pH at Davidson Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



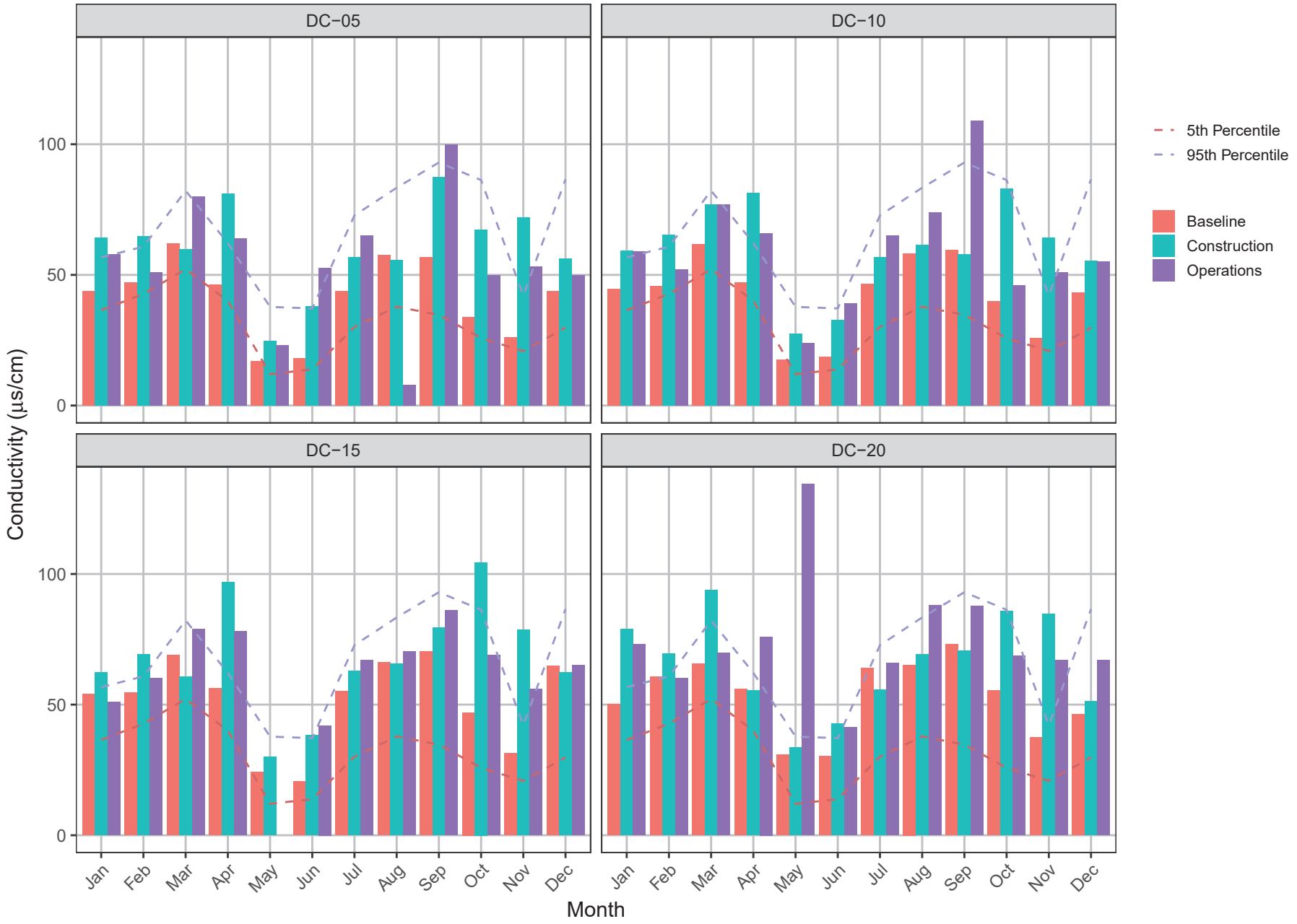
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-1b: Monthly Field Temperature at Davidson Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



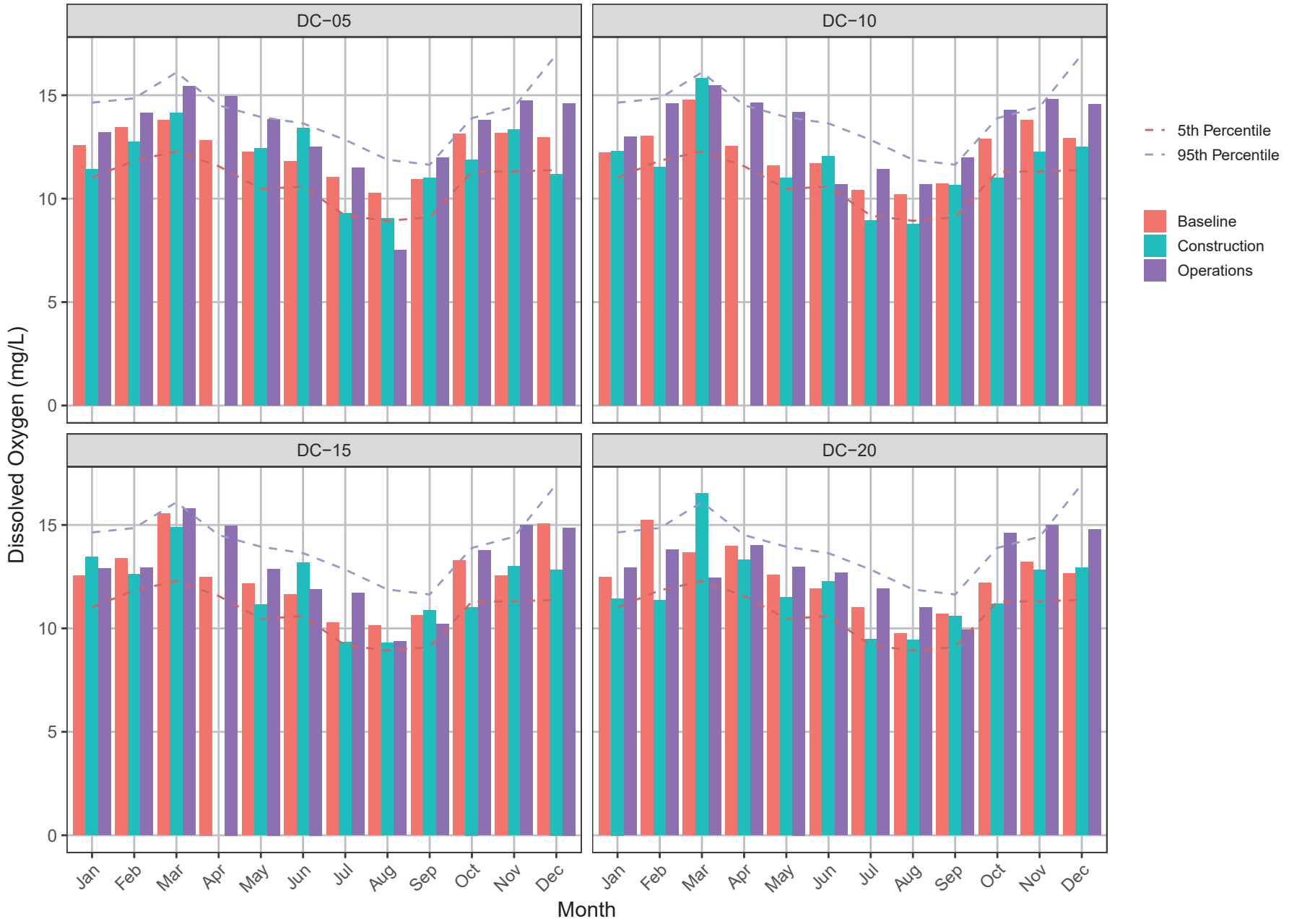
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-1c: Monthly Field Turbidity at Davidson Creek Sites, Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



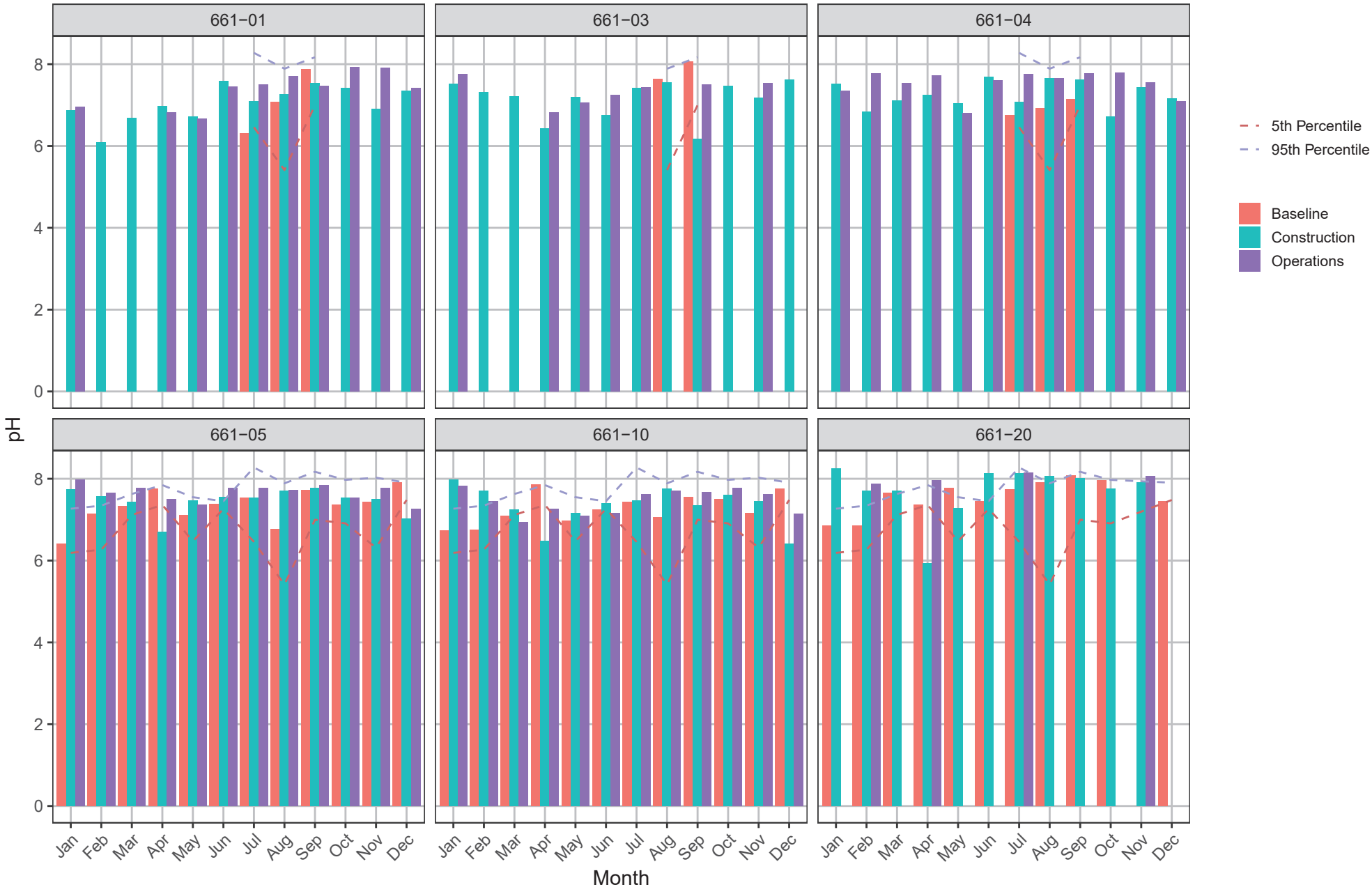
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-1d: Monthly Field Conductivity at Davidson Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



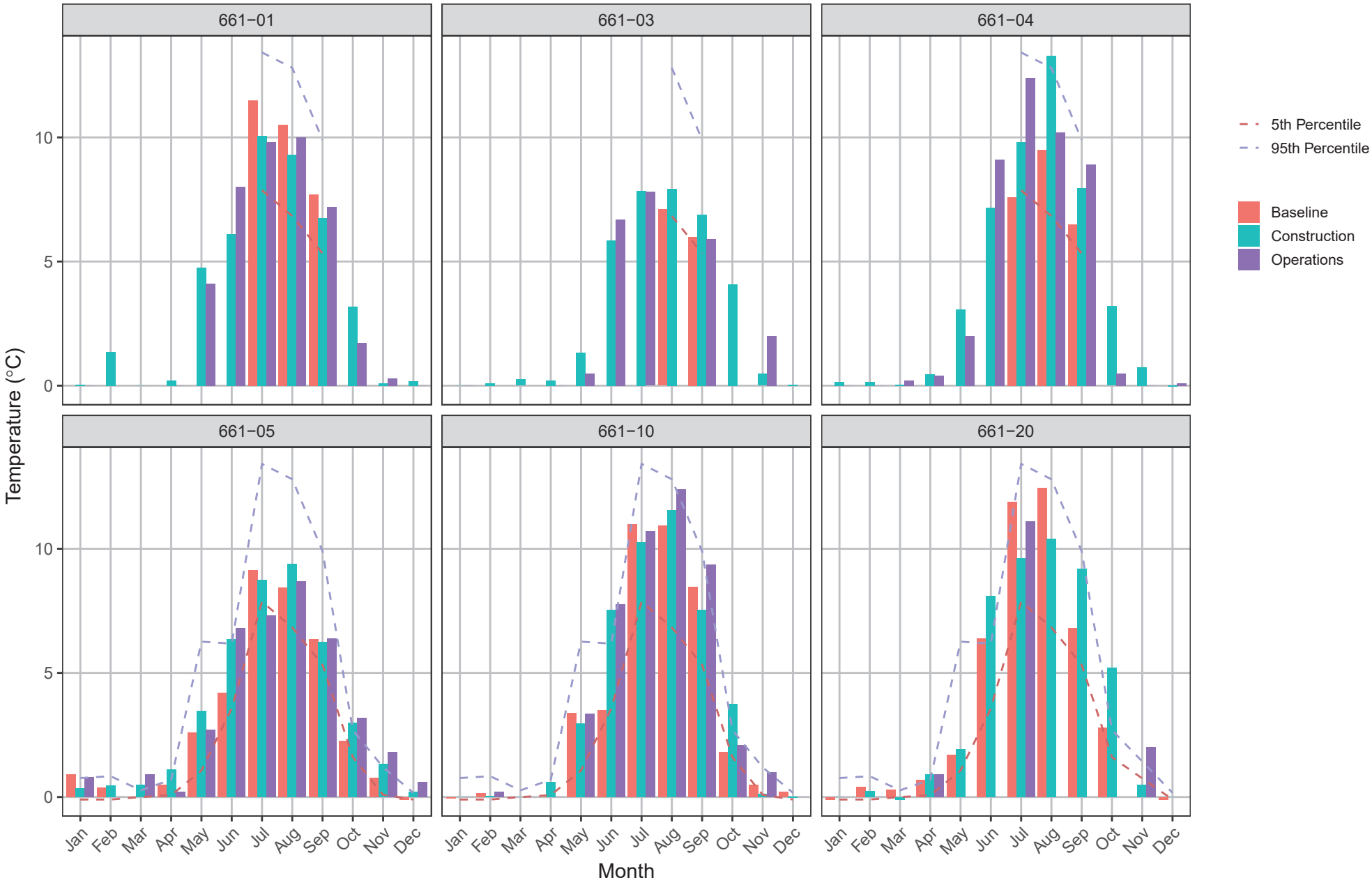
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-1e: Monthly Field Dissolved Oxygen at Davidson Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



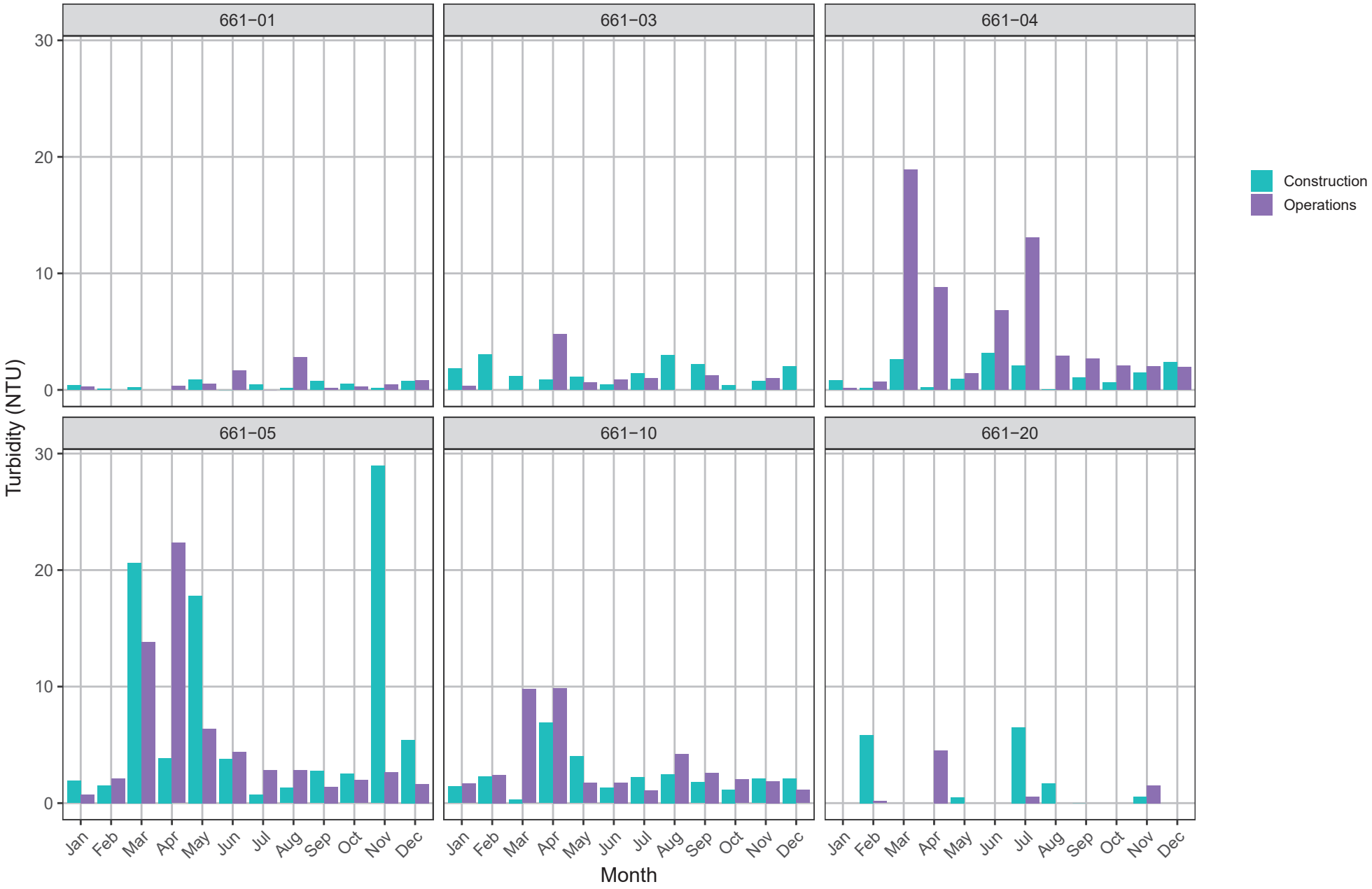
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-2a: Monthly Field pH at Creek 661 Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-2b: Monthly Field Temperature at Creek 661 Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods

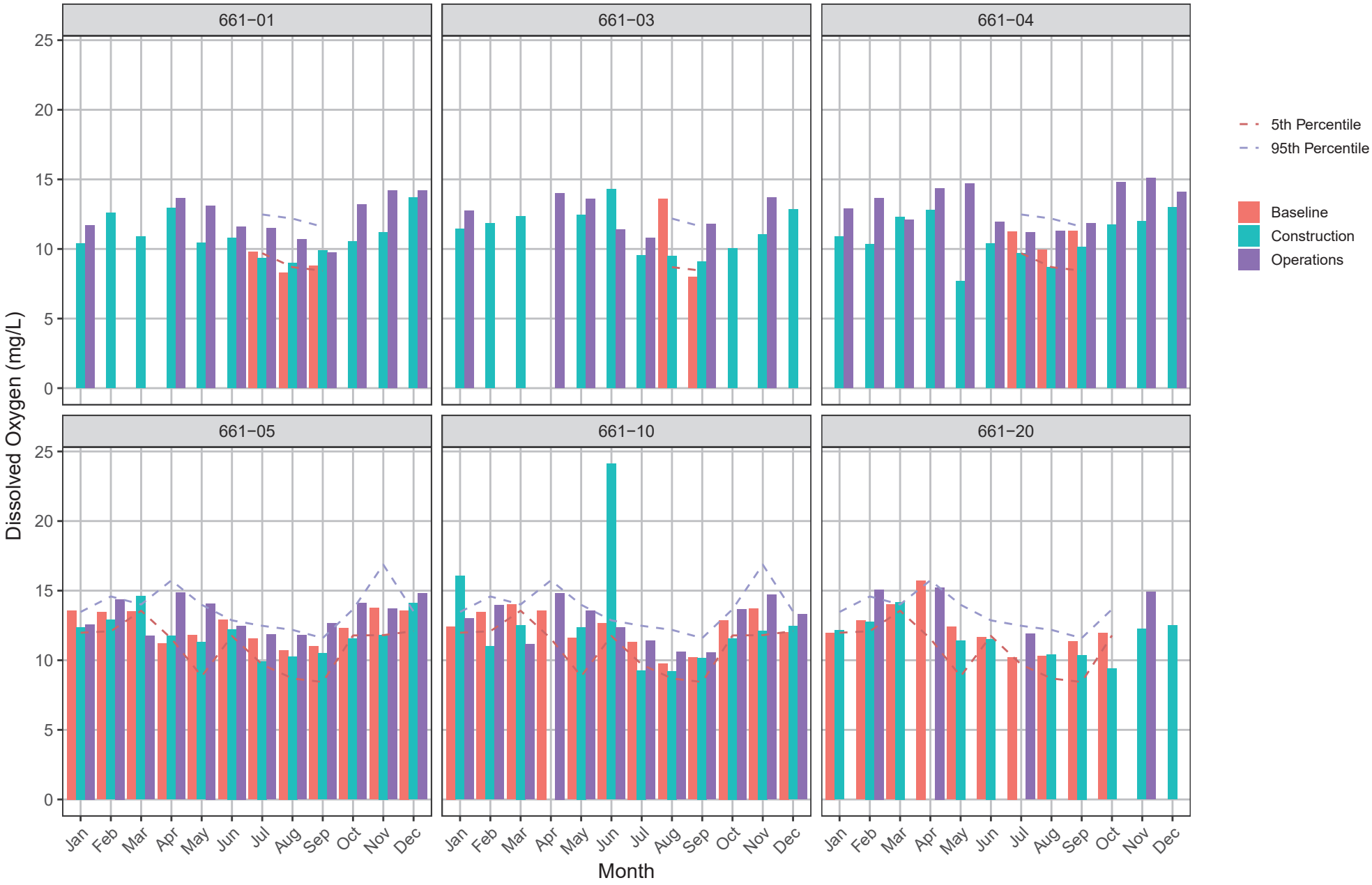


Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-2c: Monthly Field Turbidity at Creek 661 Sites, Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods

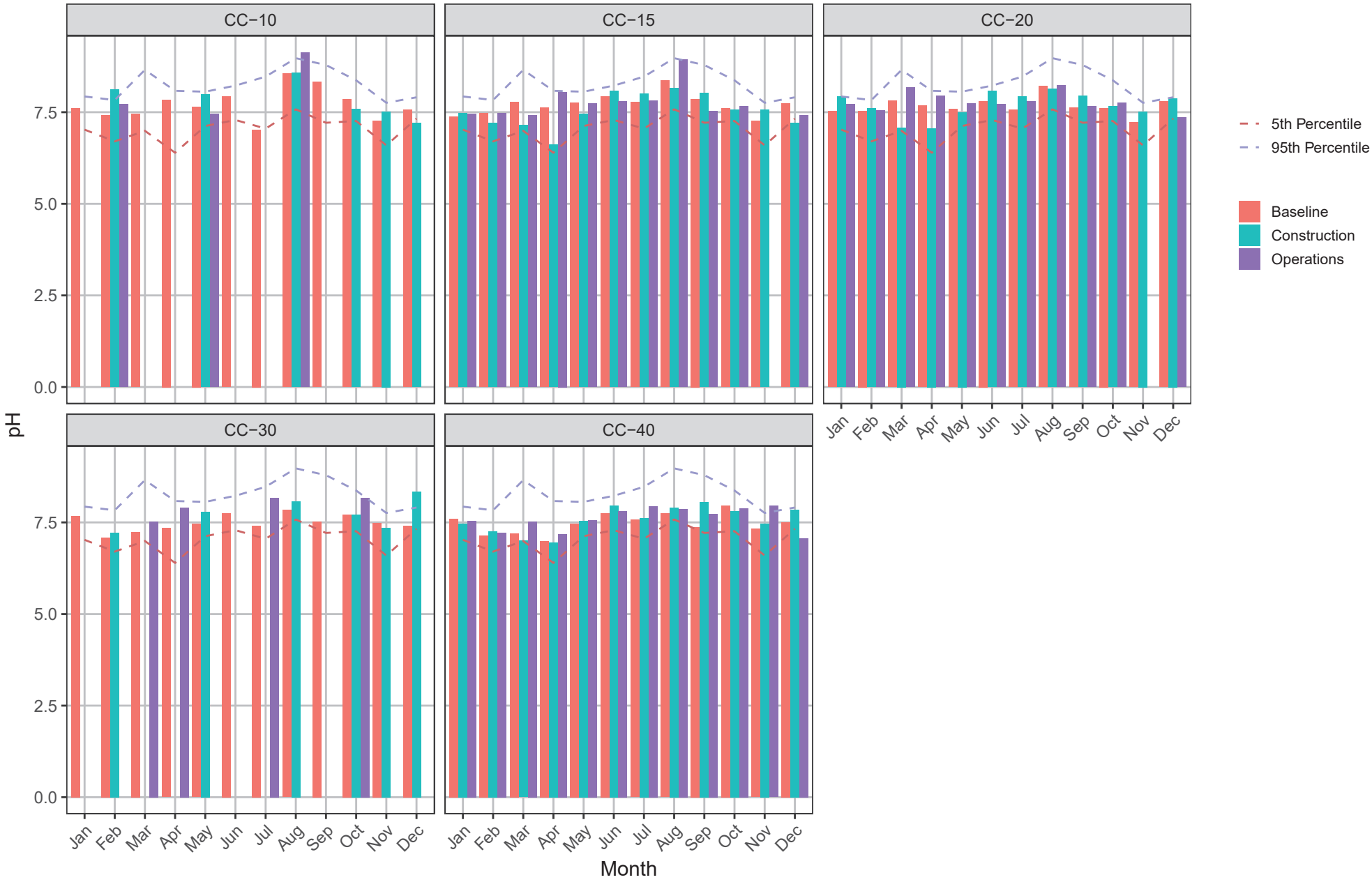
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-2d: Monthly Field Conductivity at Creek 661 Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



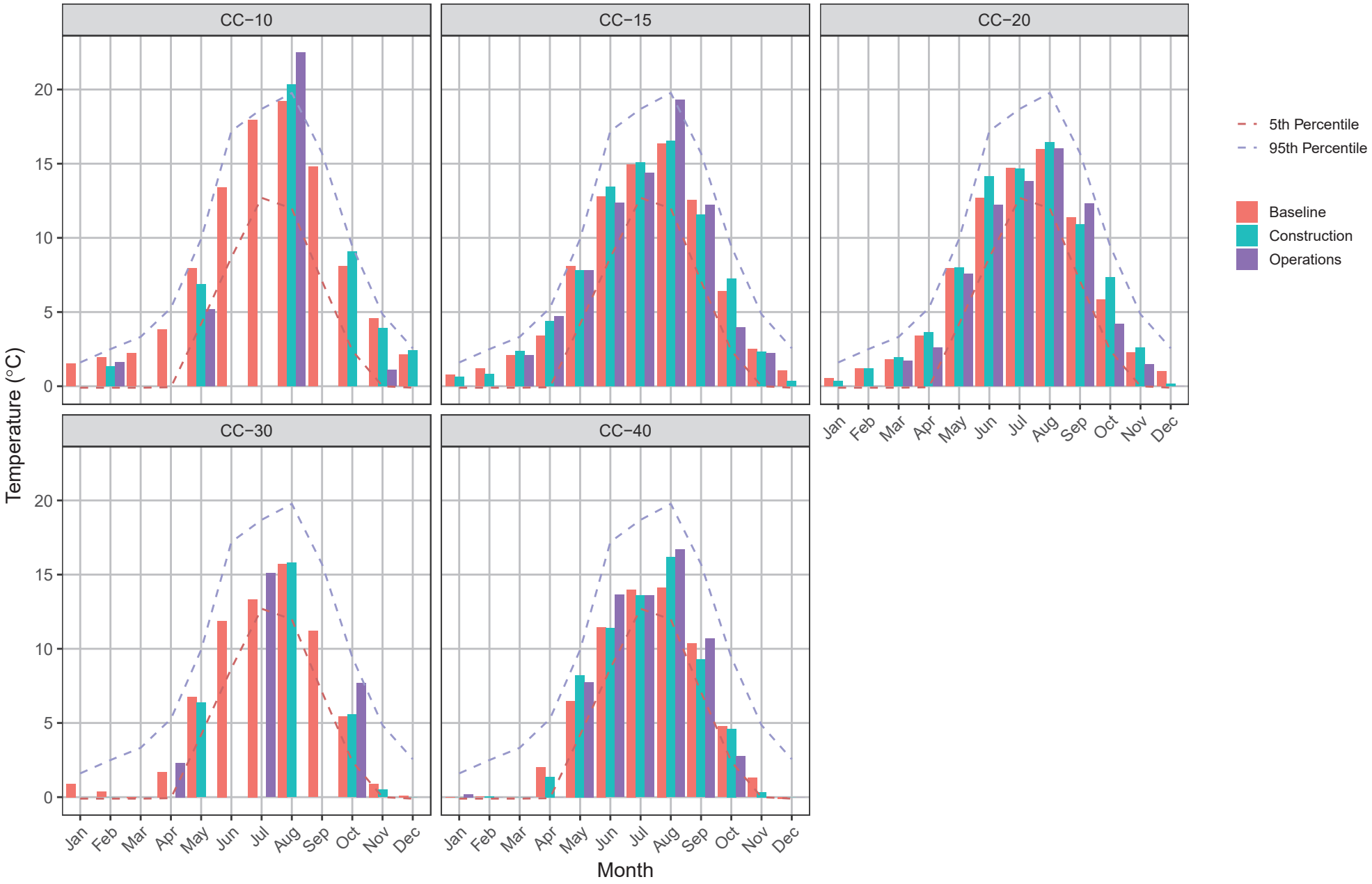
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-2e: Monthly Field Dissolved Oxygen at Creek 661 Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-3a: Monthly Field pH at Lower Chedakuz Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods

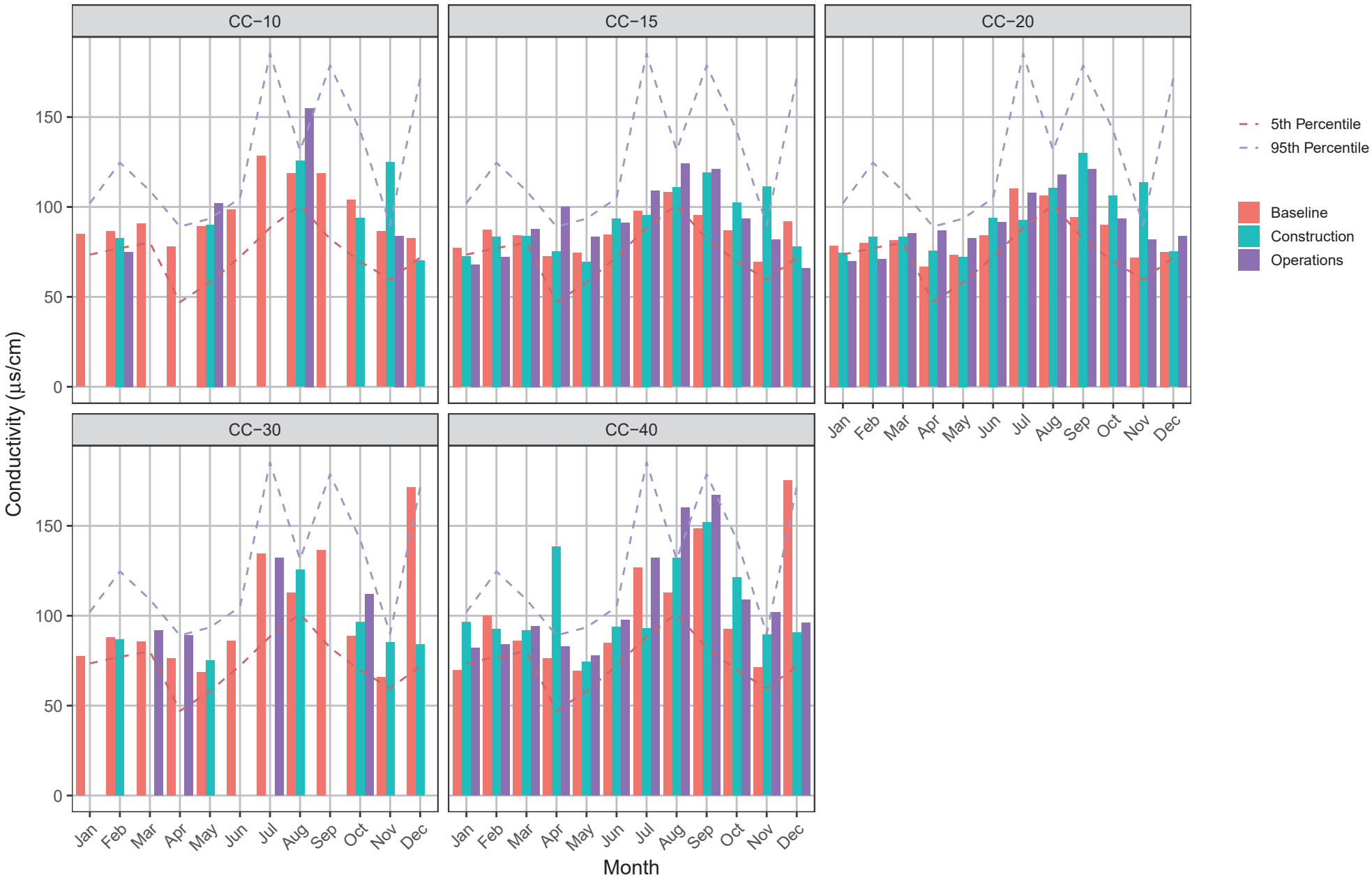


Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-3b: Monthly Field Temperature at Lower Chedakuz Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods

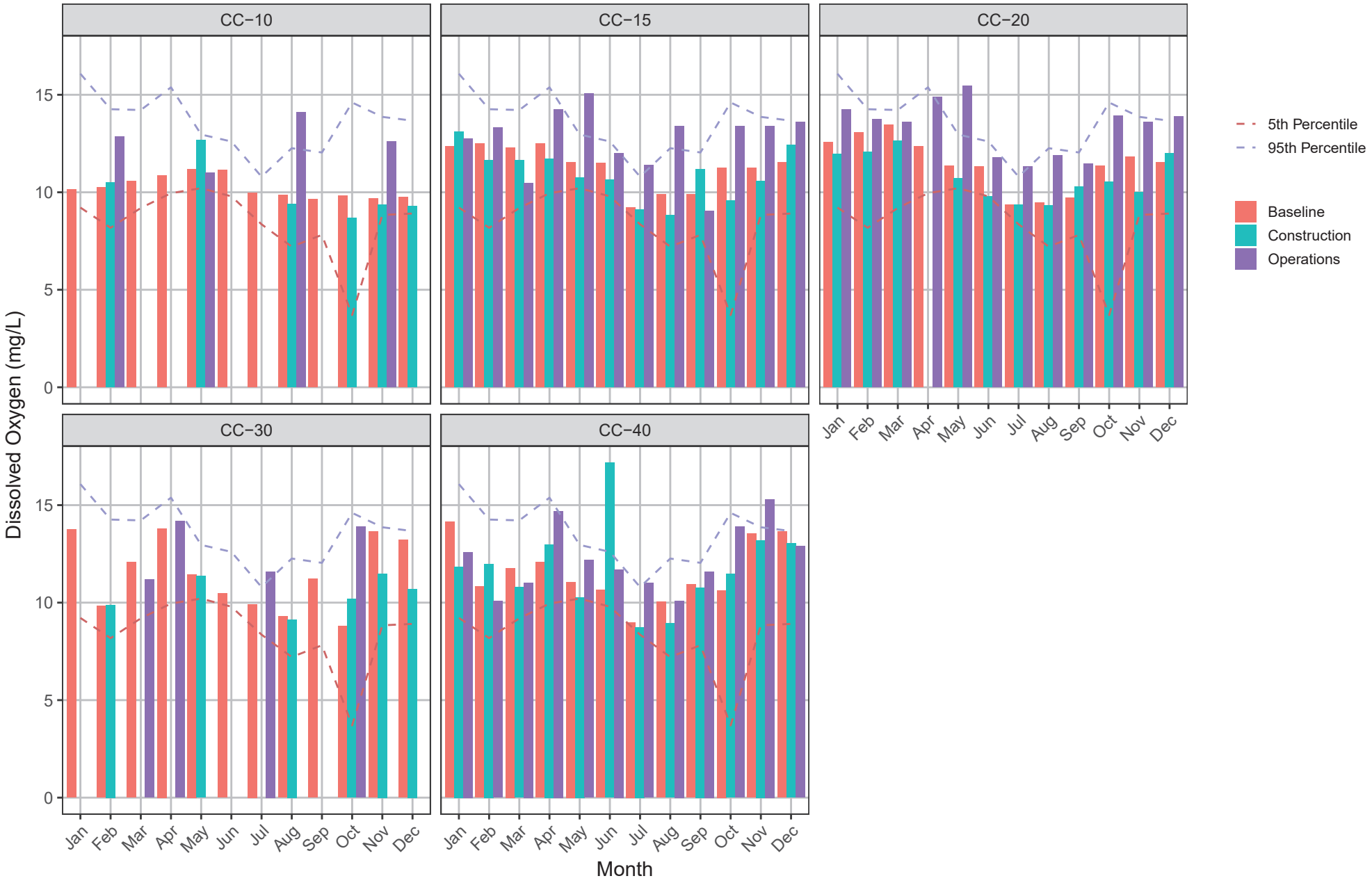
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-3c: Monthly Field Turbidity at Lower Chedakuz Creek Sites, Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



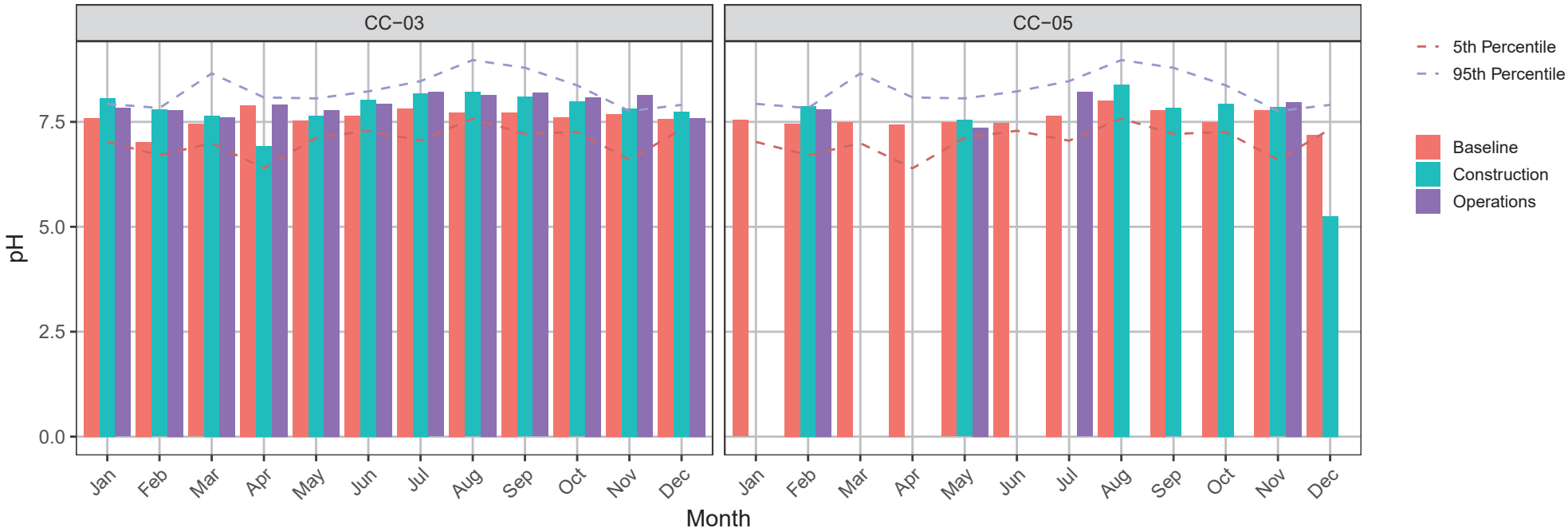
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-3d: Monthly Field Conductivity at Lower Chedakuz Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



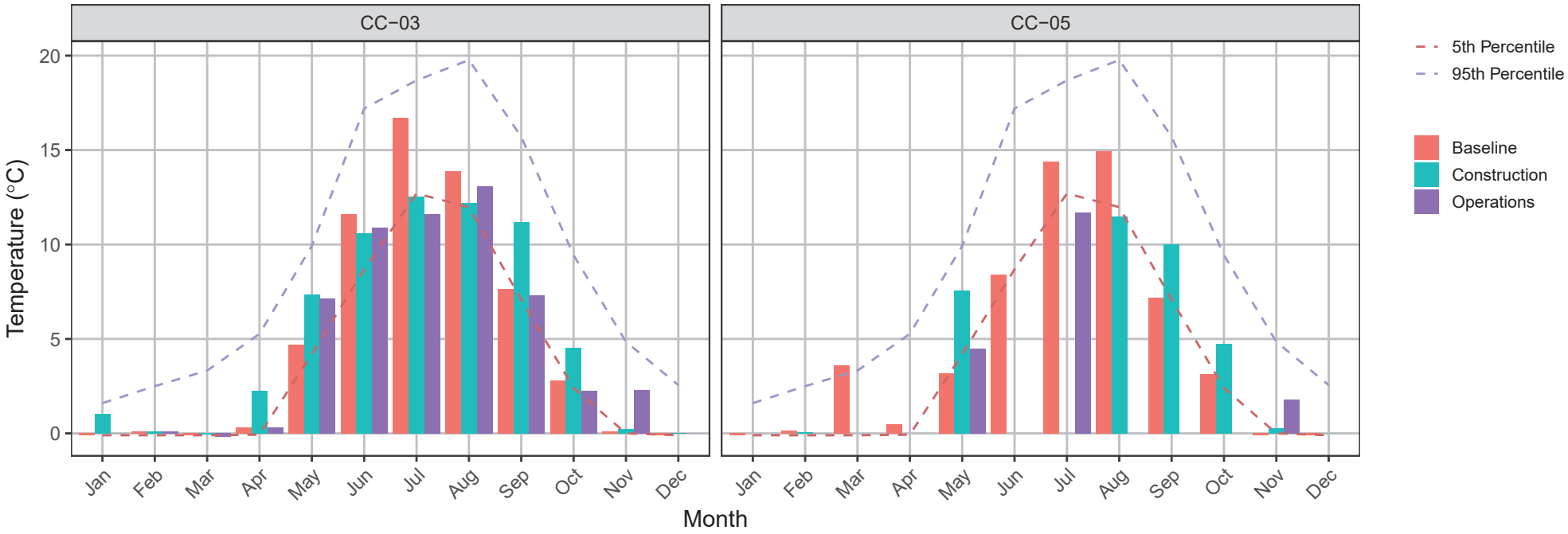
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-3e: Monthly Field Dissolved Oxygen at Lower Chedakuz Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



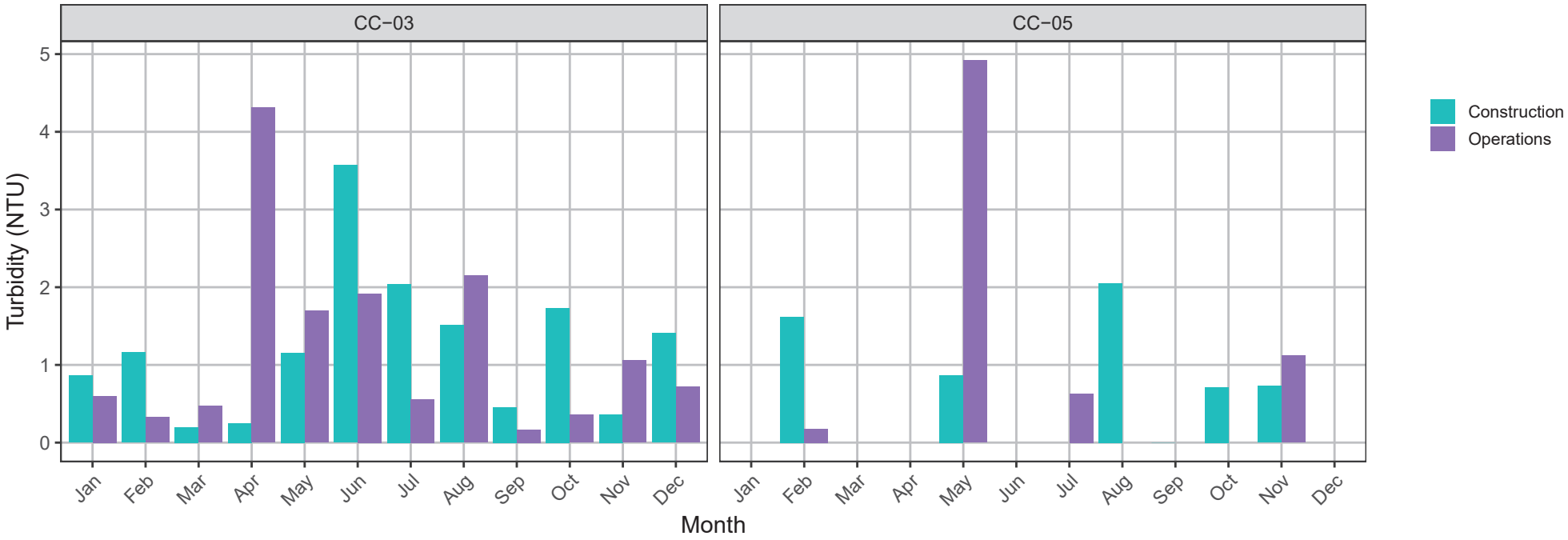
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-4a: Monthly Field pH at Upper Chedakuz Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



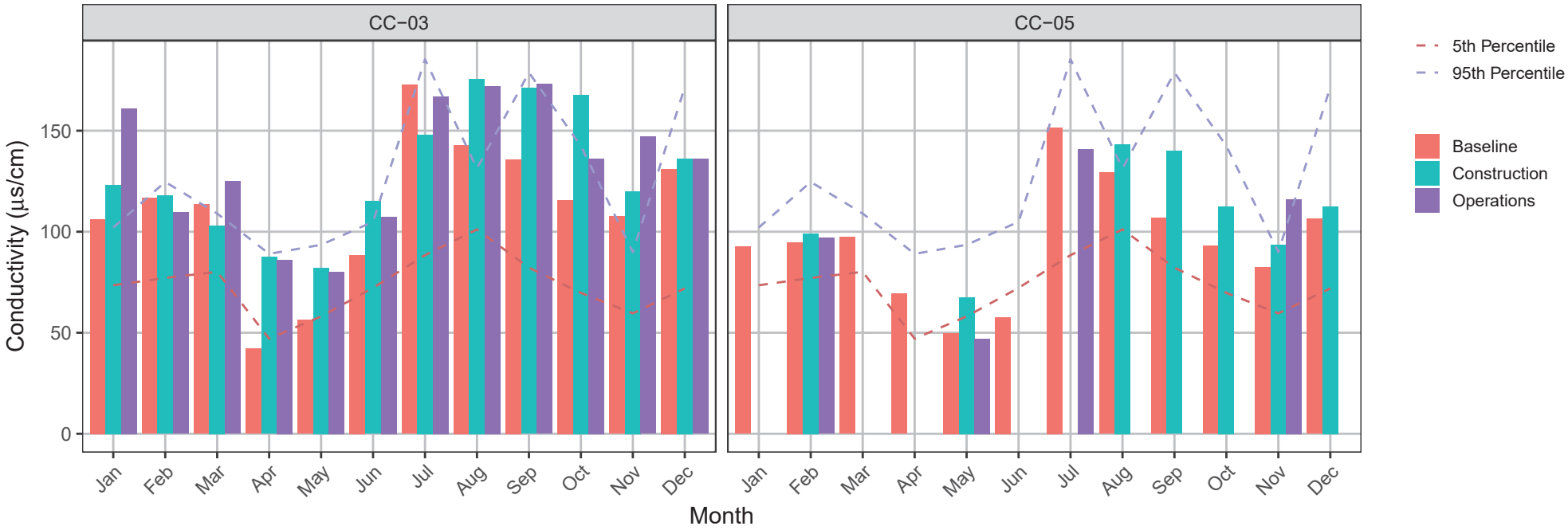
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-4b: Monthly Field Temperature at Upper Chedakuz Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



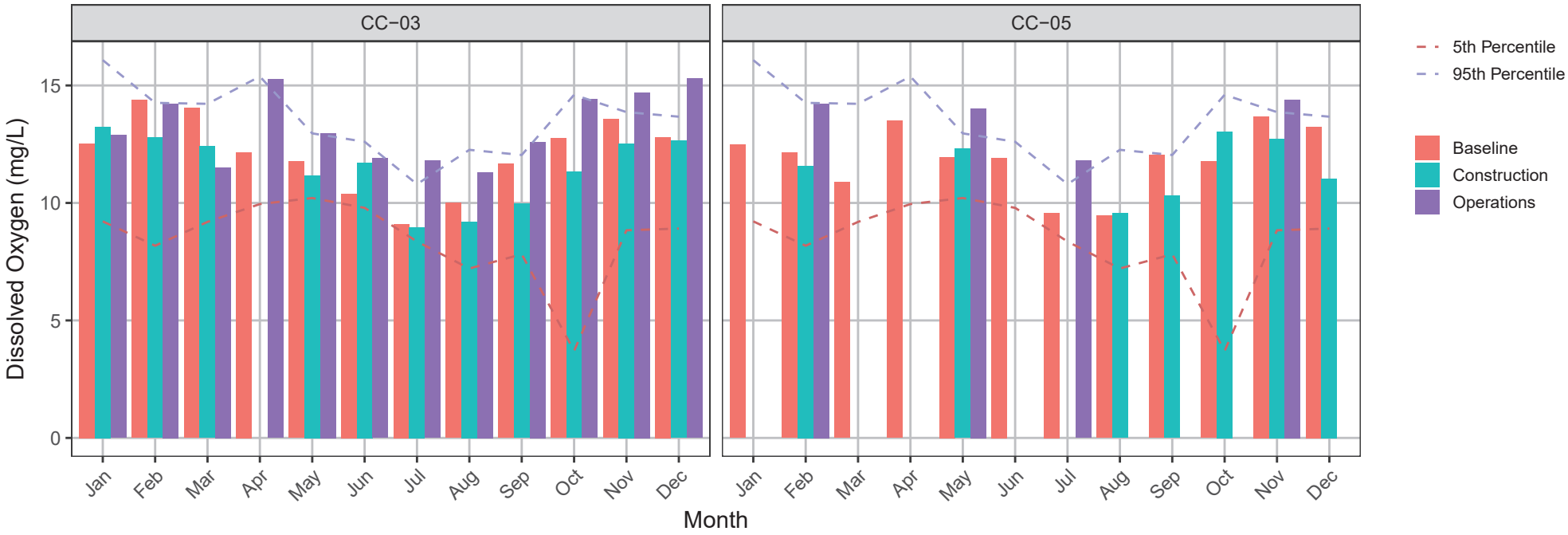
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-4c: Monthly Field Turbidity at Upper Chedakuz Creek Sites, Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



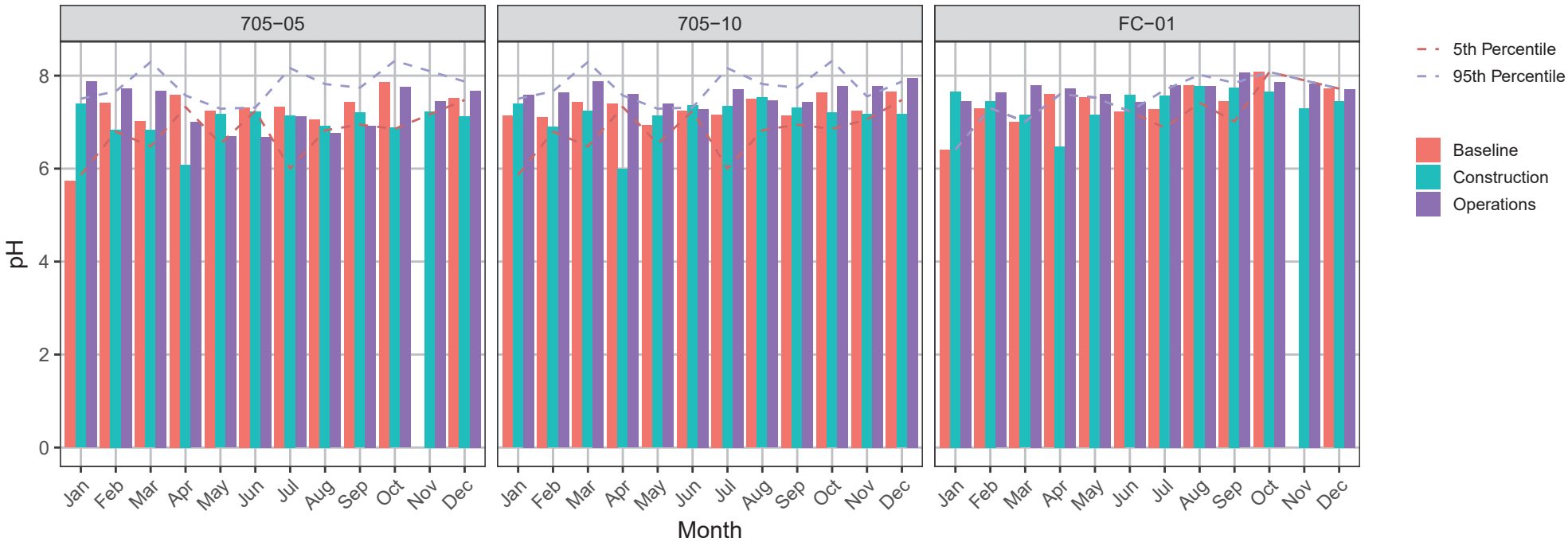
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed
The following outlier was removed: CC−05 February 2022 − 1,125: 5 µS/cm

Figure A8-4d: Monthly Field Conductivity at Upper Chedakuz Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



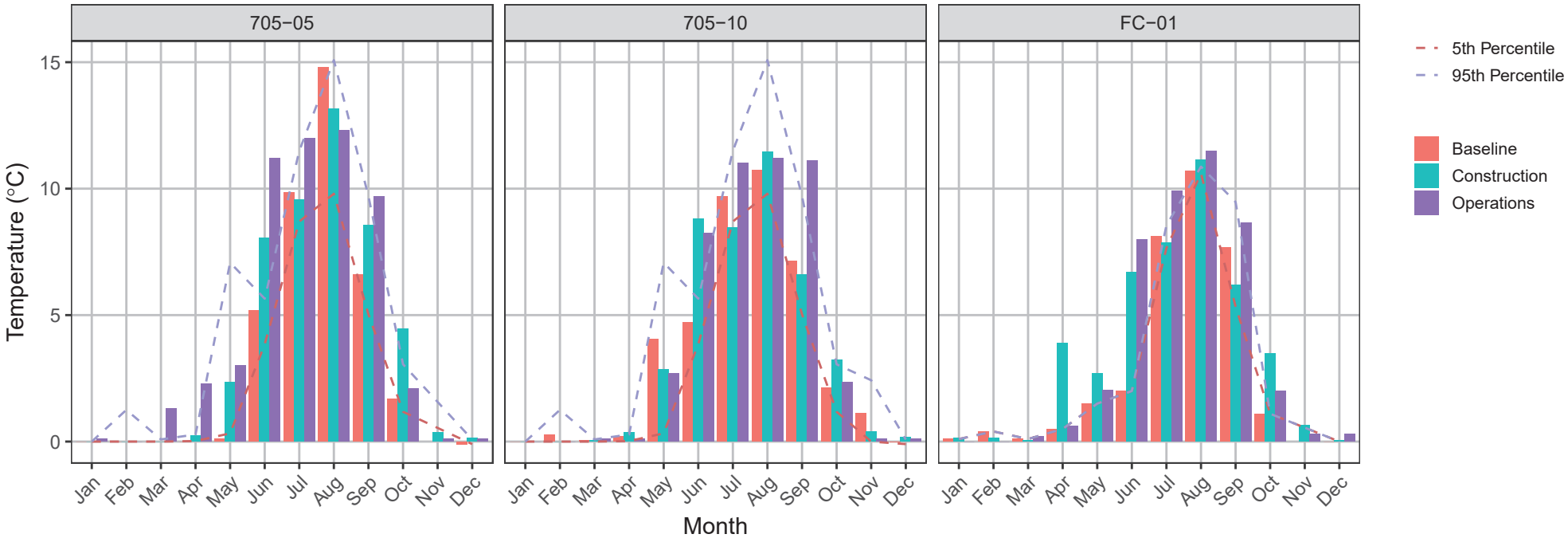
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-4e: Monthly Field Dissolved Oxygen at Upper Chedakuz Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



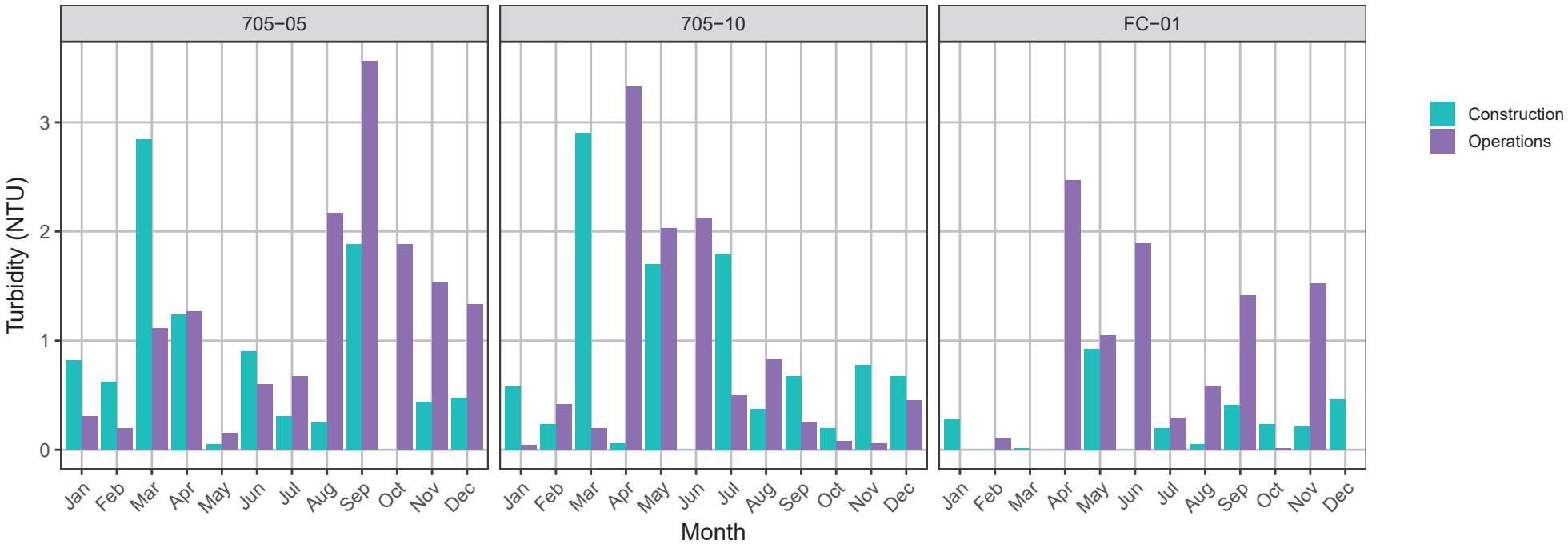
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-5a: Monthly Field pH at Regional Control Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



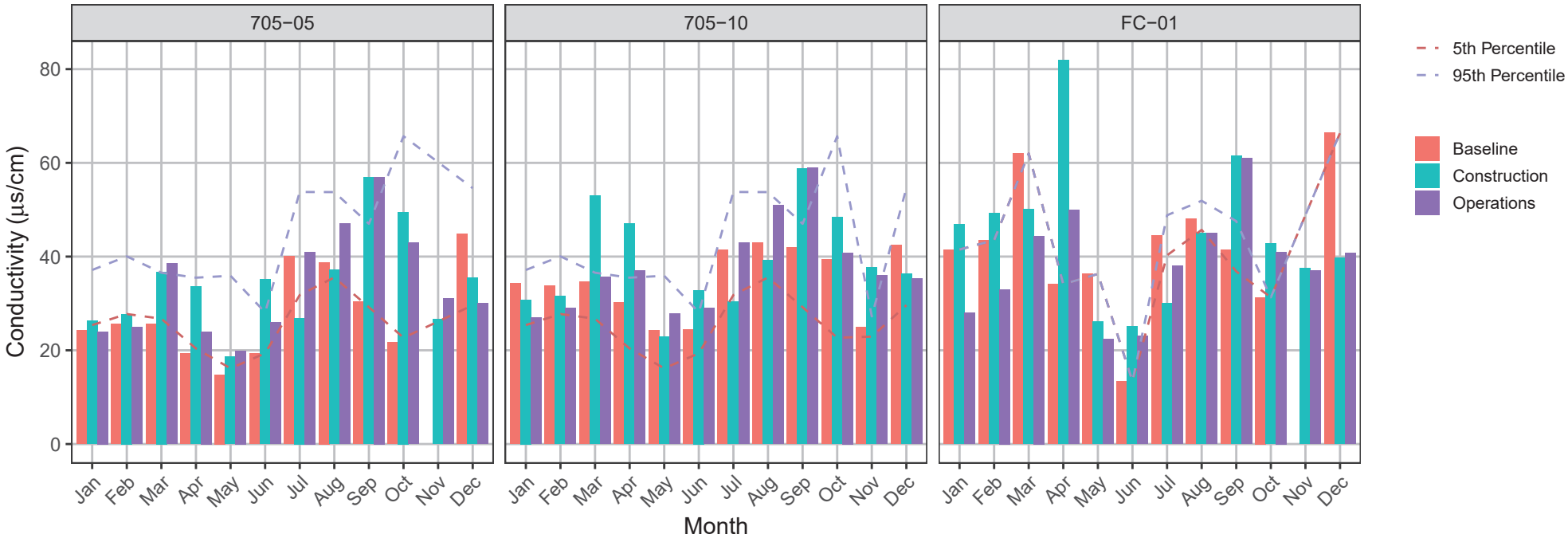
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-5b: Monthly Field Temperature at Regional Control Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



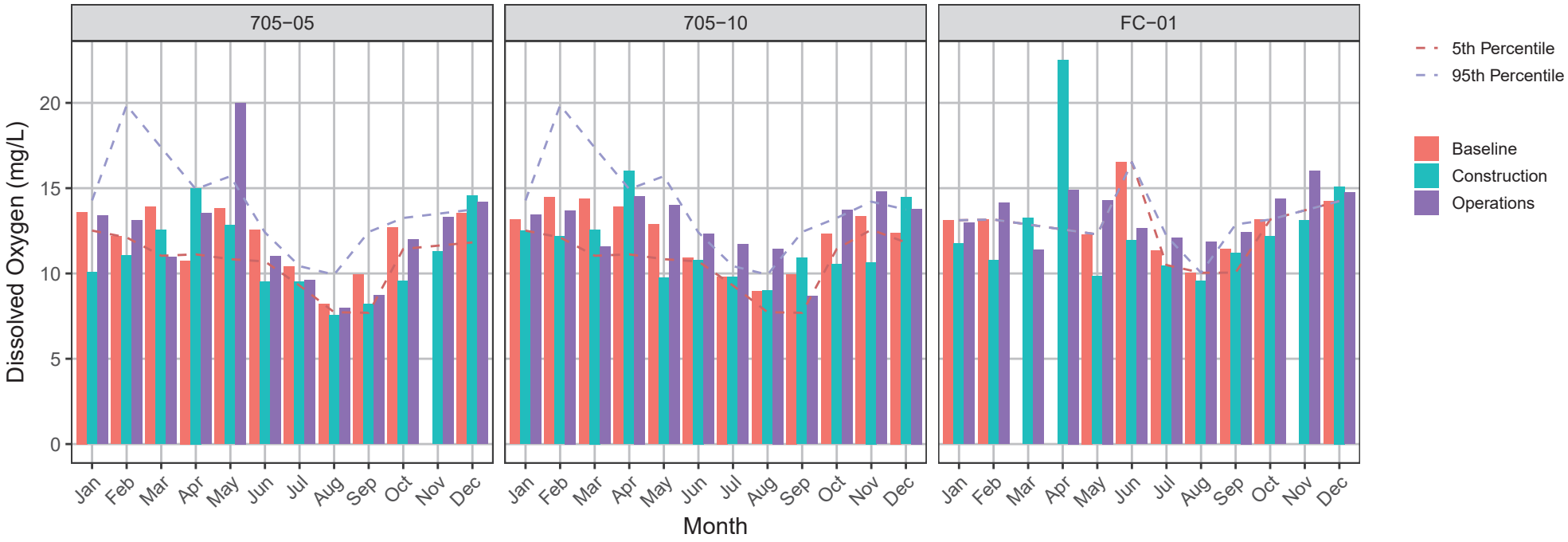
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-5c: Monthly Field Turbidity at Regional Control Sites, Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-5d: Monthly Field Conductivity at Regional Control Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



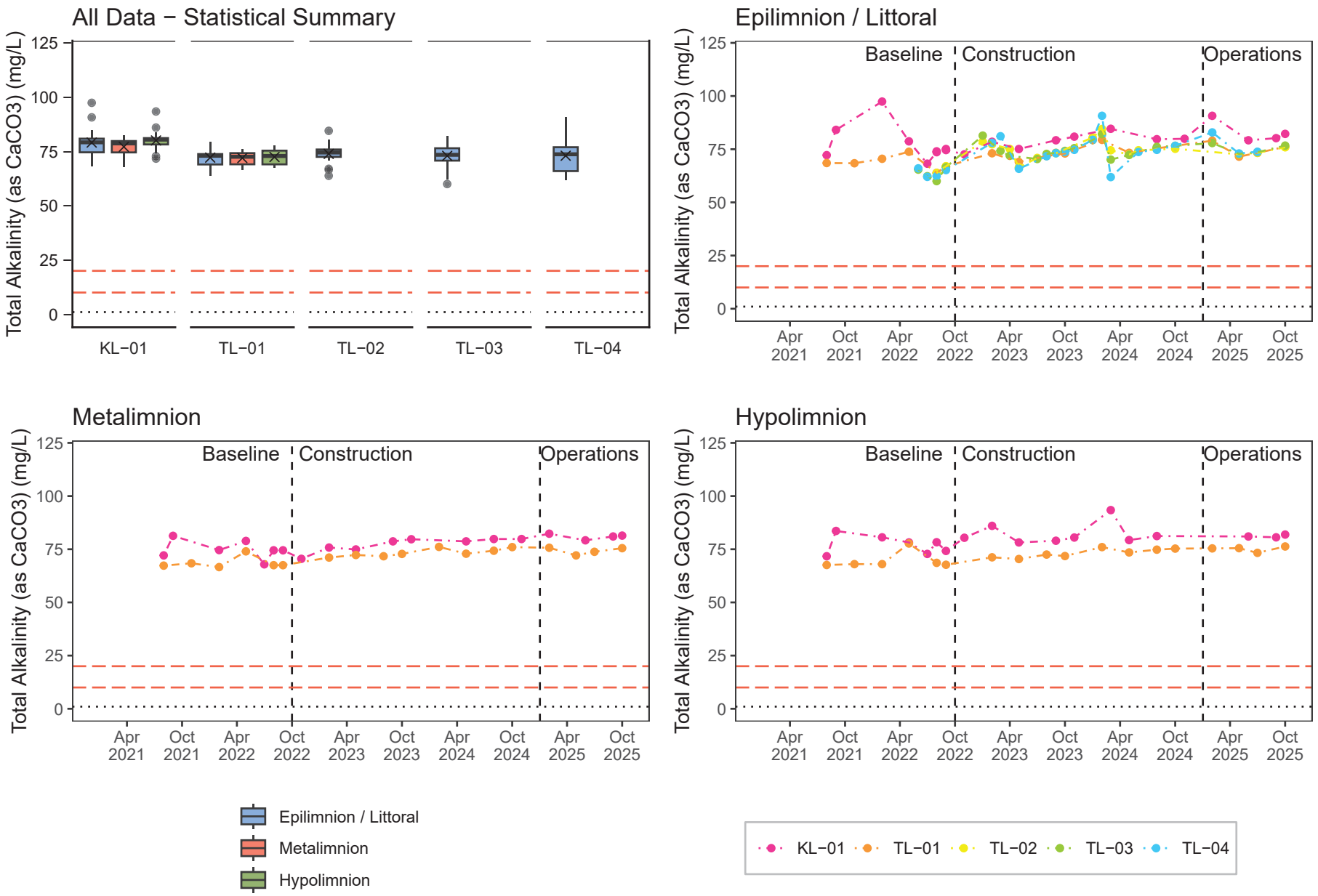
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-5e: Monthly Field Dissolved Oxygen at Regional Control Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods

Appendix A-9 2021 to 2025 Monthly Mean Lake Water Quality Graphs

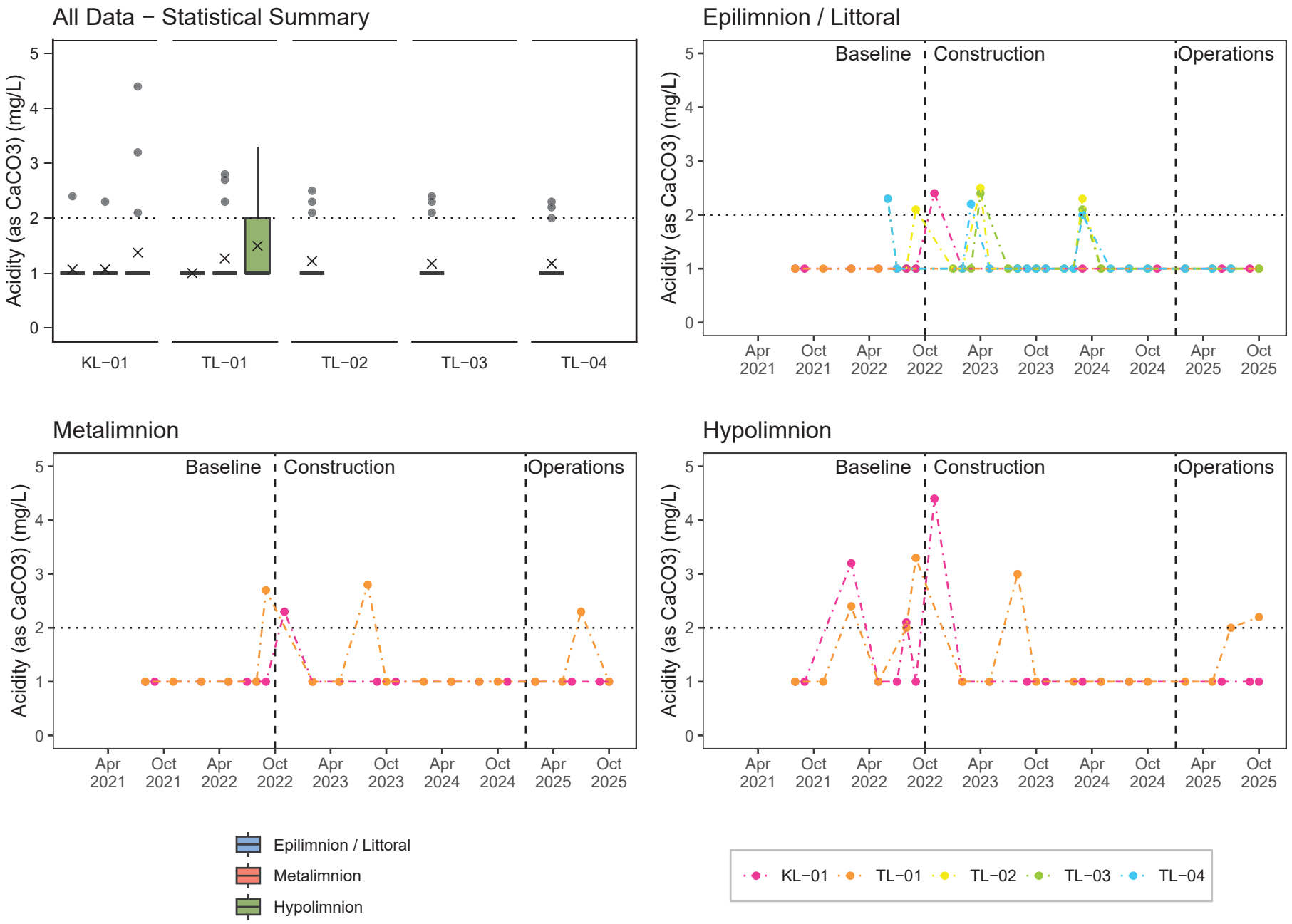
Notes: BC WQG−AL lower is 6.5.
BC WQG−AL upper is 9.0. pH values are laboratory−measured.

Figure A9−1: pH in AEMP Monitored Lakes, 2021 to 2025



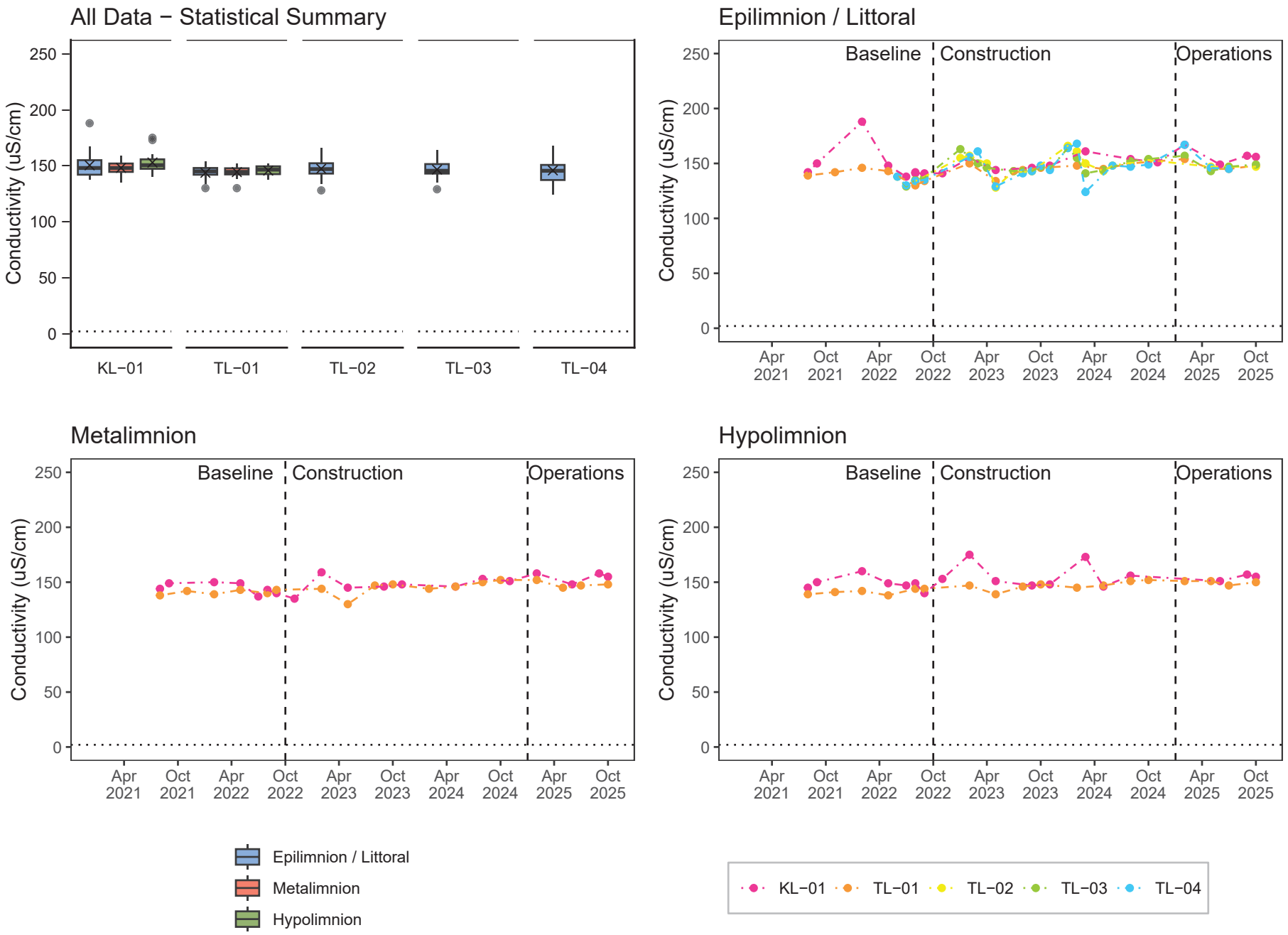
Notes: Dashed line indicates minimum detection limits.
Red dashed lines indicate BC WQG−AL working guideline ranges for sensitivity to acid inputs:
< 10 mg/L as $CaCO_3$, highly sensitive to acid inputs.
10 − 20 mg/L as $CaCO_3$, moderately sensitive to acid inputs.
> 20 mg/L as $CaCO_3$, low sensitivity to acid inputs.

Figure A9−2: Alkalinity in AEMP Monitored Lakes, 2021 to 2025



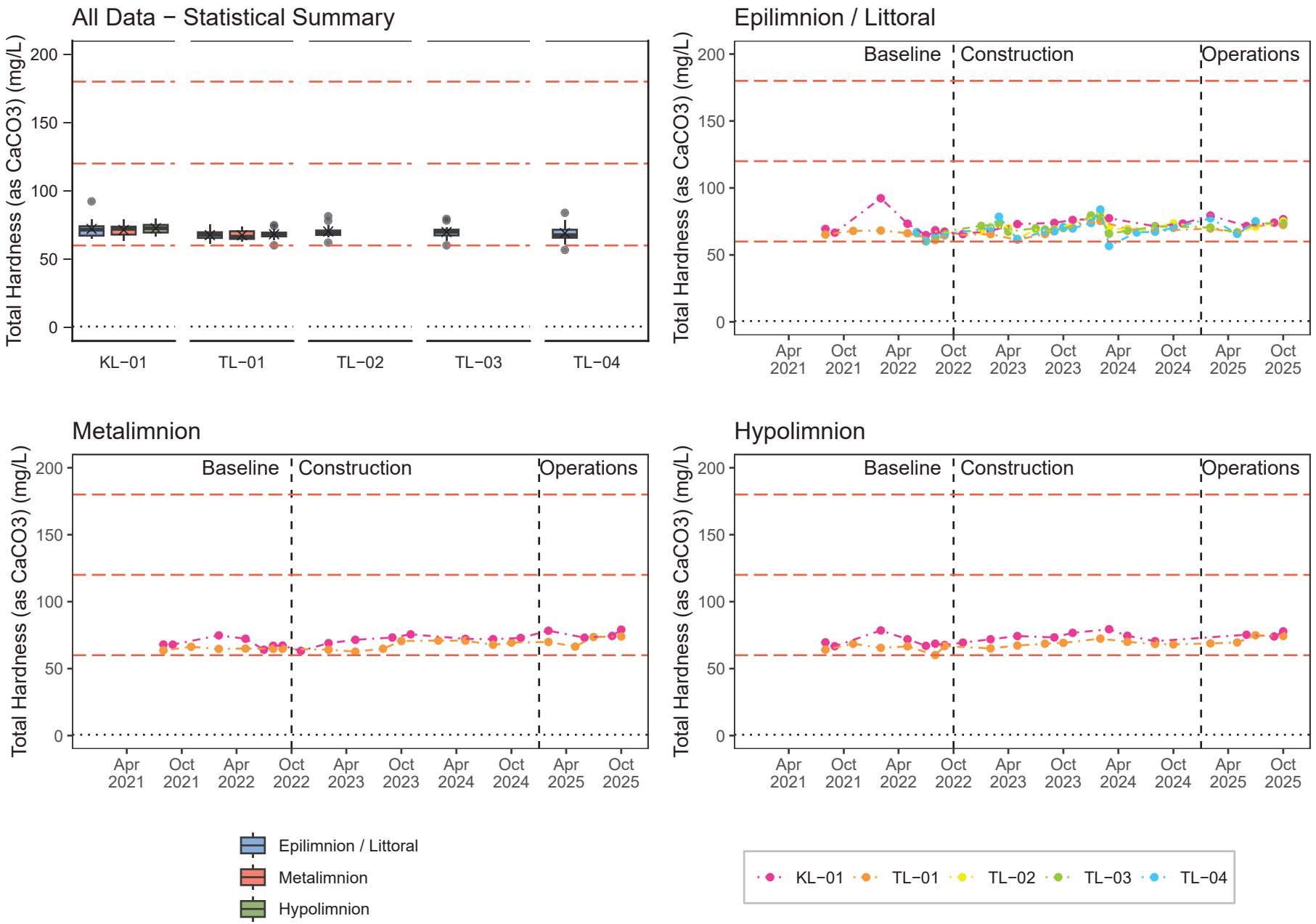
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−3: Acidity in AEMP Monitored Lakes, 2021 to 2025



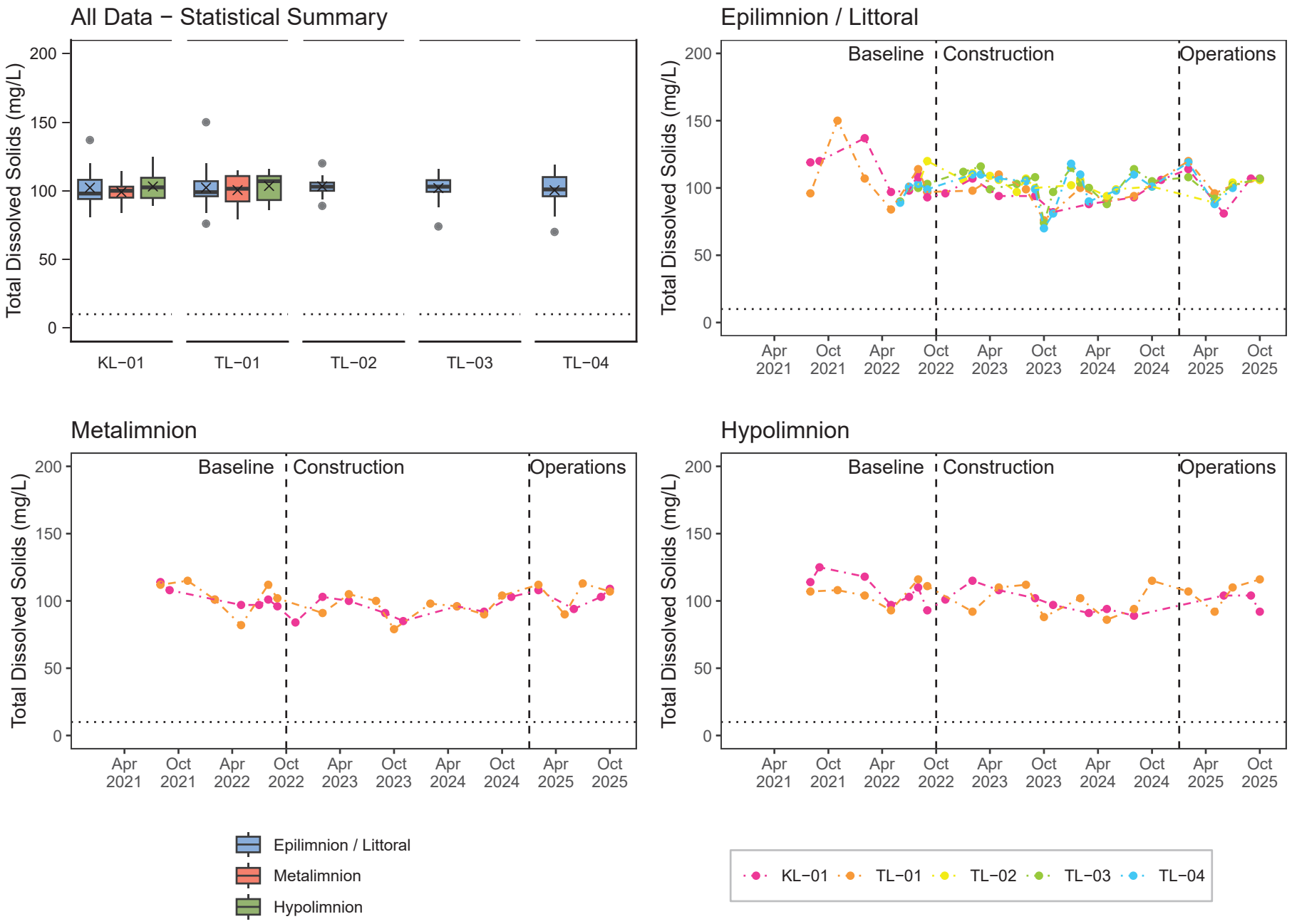
Notes: Dashed line indicates minimum detection limits.

Figure A9−4: Conductivity in AEMP Monitored Lakes, 2021 to 2025



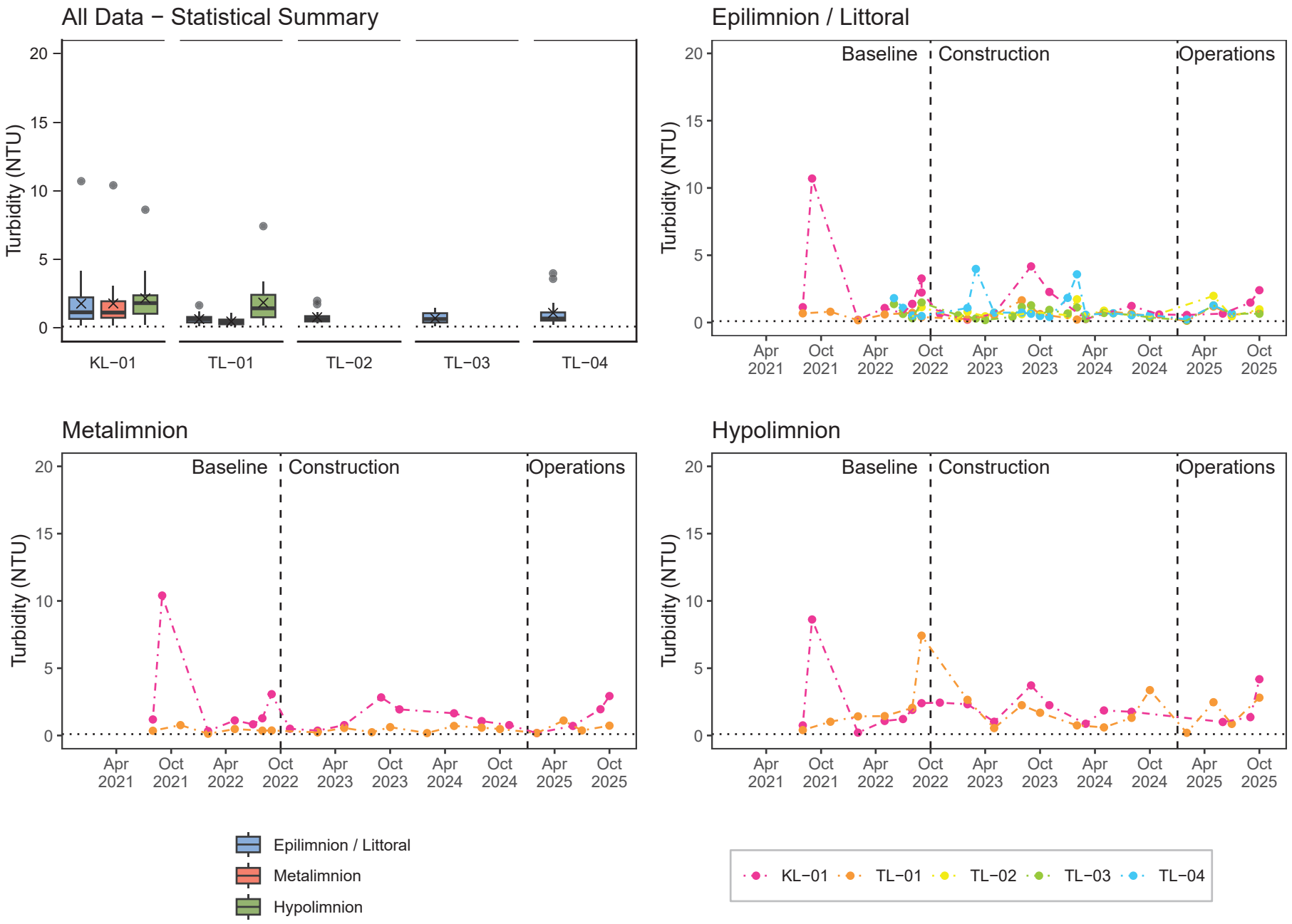
Notes: Dashed line indicates minimum detection limits.
Red dashed lines indicate classification ranges for hardness concentrations (Briggs et al. 1977):
< 60 mg/L, soft; 61 − 120 mg/L, moderately hard, 121−180 mg/L, hard; > 180 mg/L, very hard.

Figure A9−5: Hardness in AEMP Monitored Lakes, 2021 to 2025



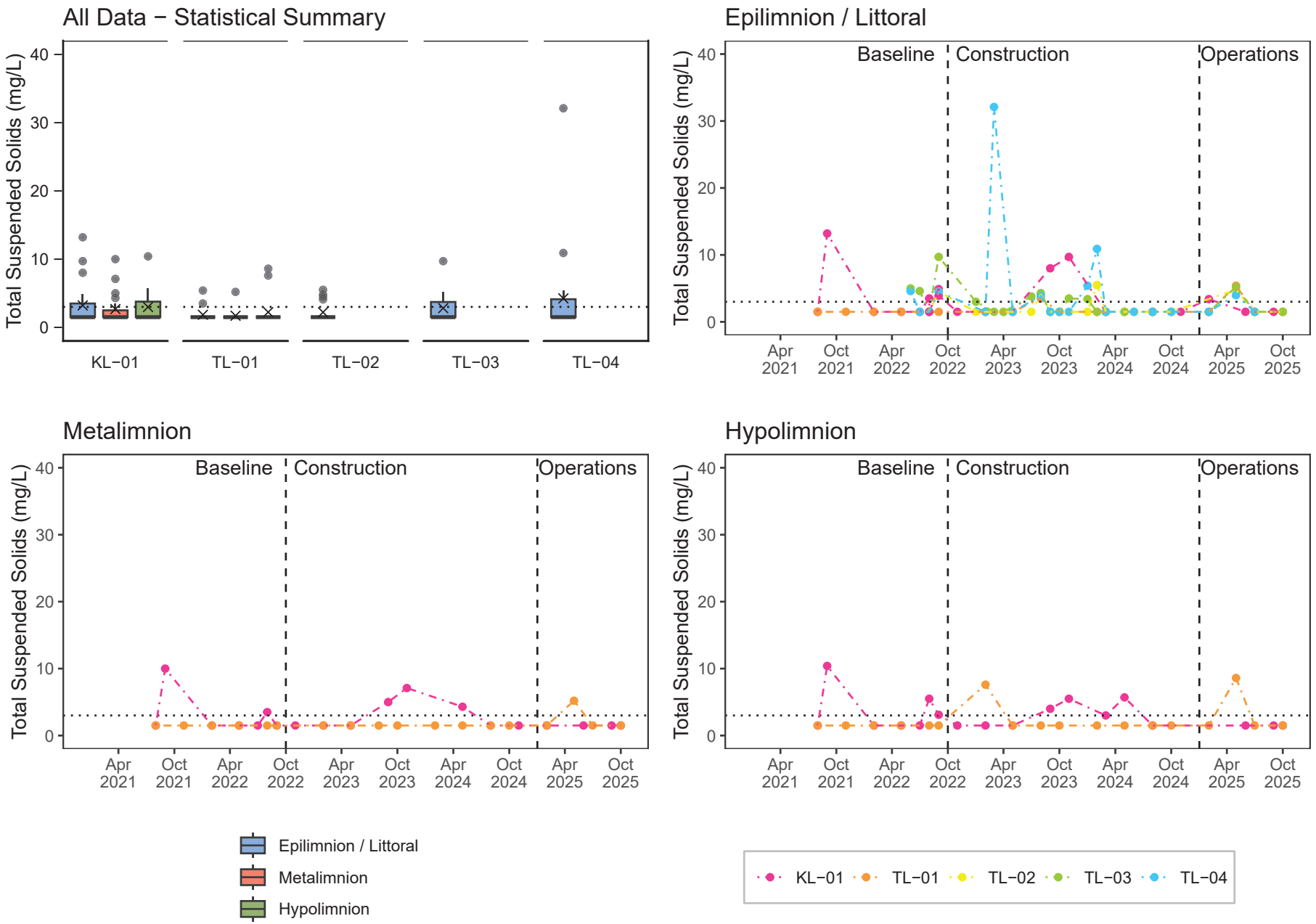
Notes: Dashed line indicates minimum detection limits.
Water quality guidelines for dissolved solids are dependent on background levels.

Figure A9−6: Total Dissolved Solids in AEMP Monitored Lakes, 2021 to 2025



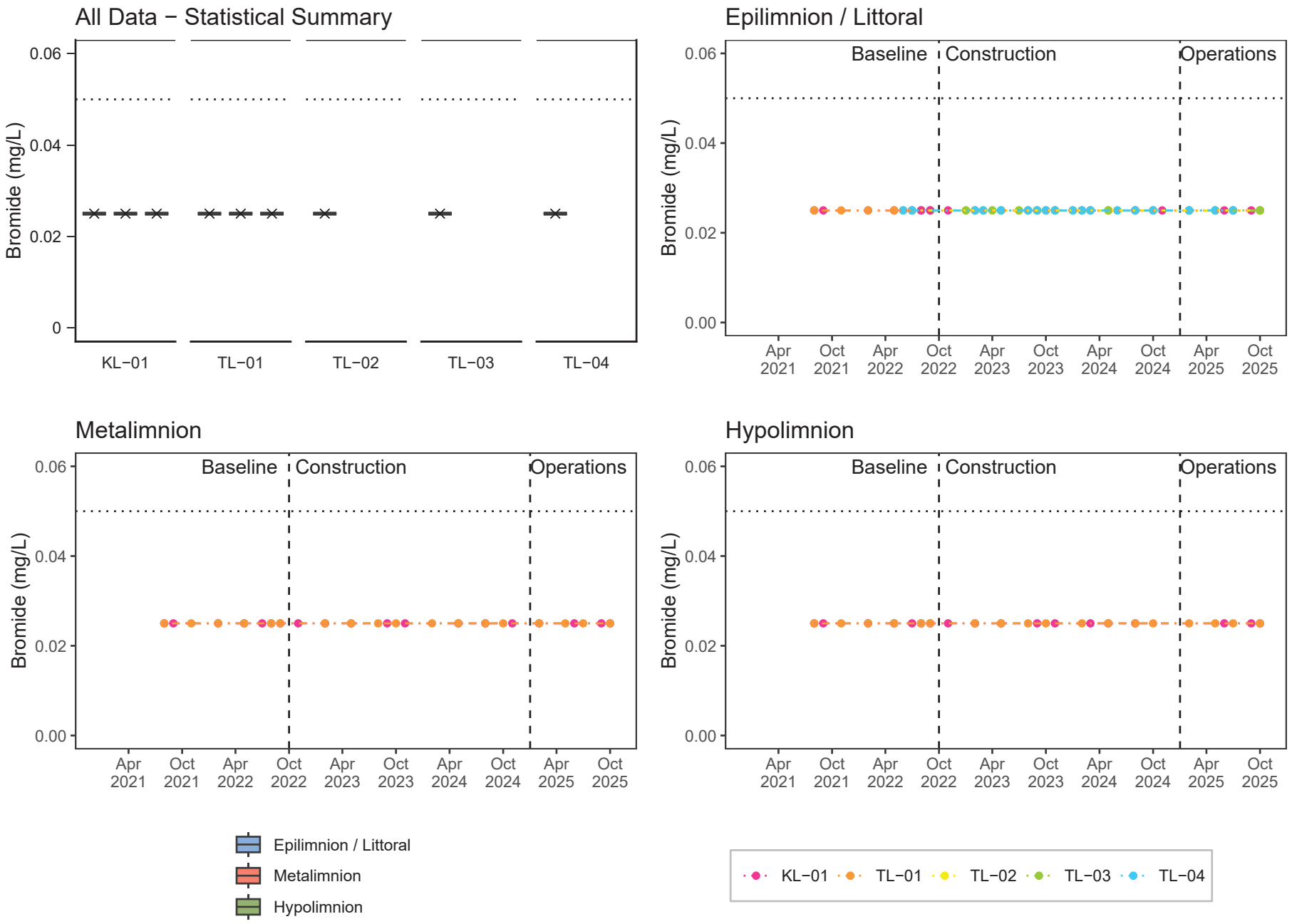
Notes: Dashed line indicates minimum detection limits.
BC WQG−AL is specific to site baseline conditions.

Figure A9−7: Turbidity in AEMP Monitored Lakes, 2021 to 2025



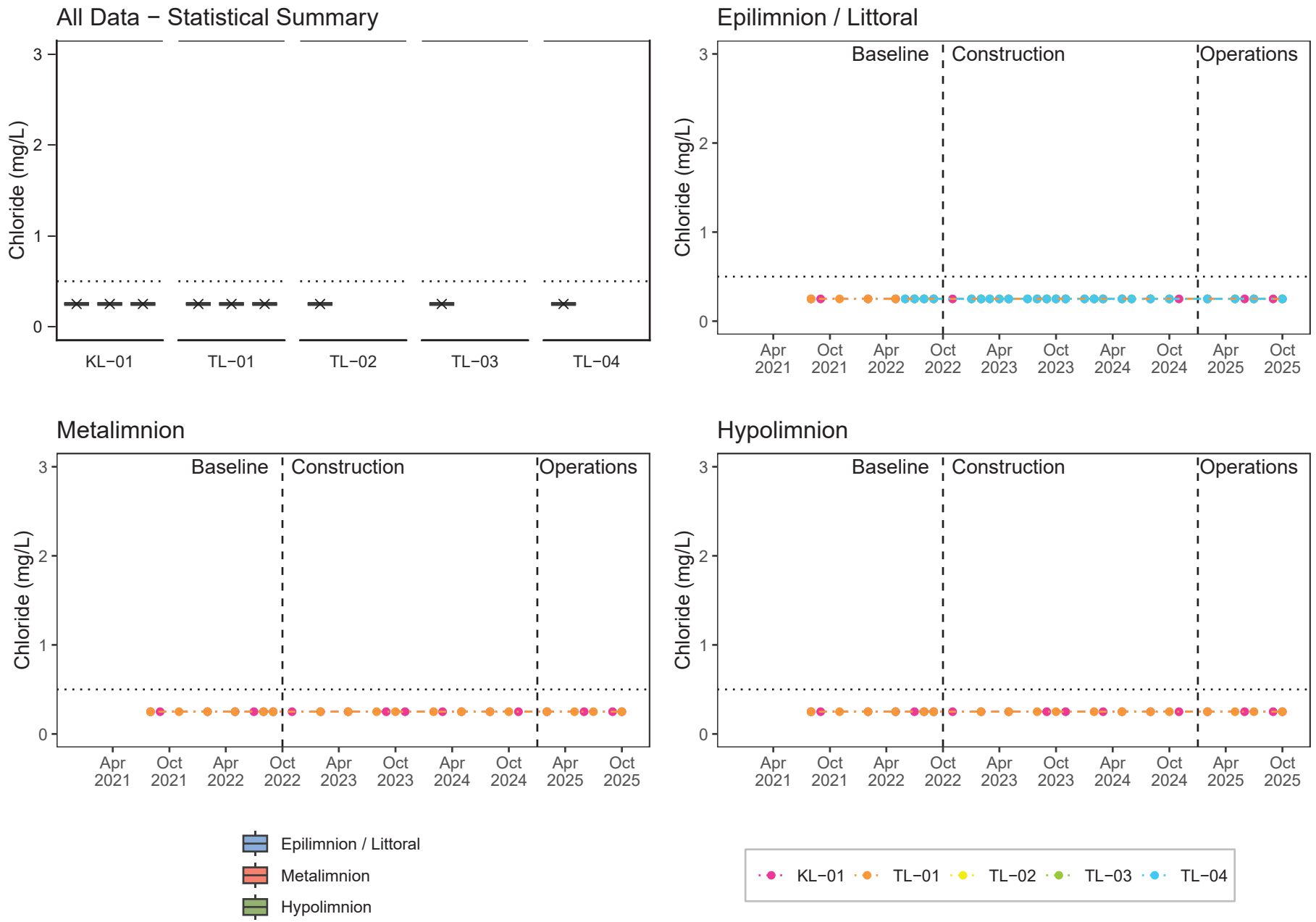
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Water quality guidelines for suspended solids are dependent on background levels.

Figure A9−8: Total Suspended Solids in AEMP Monitored Lakes, 2021 to 2025



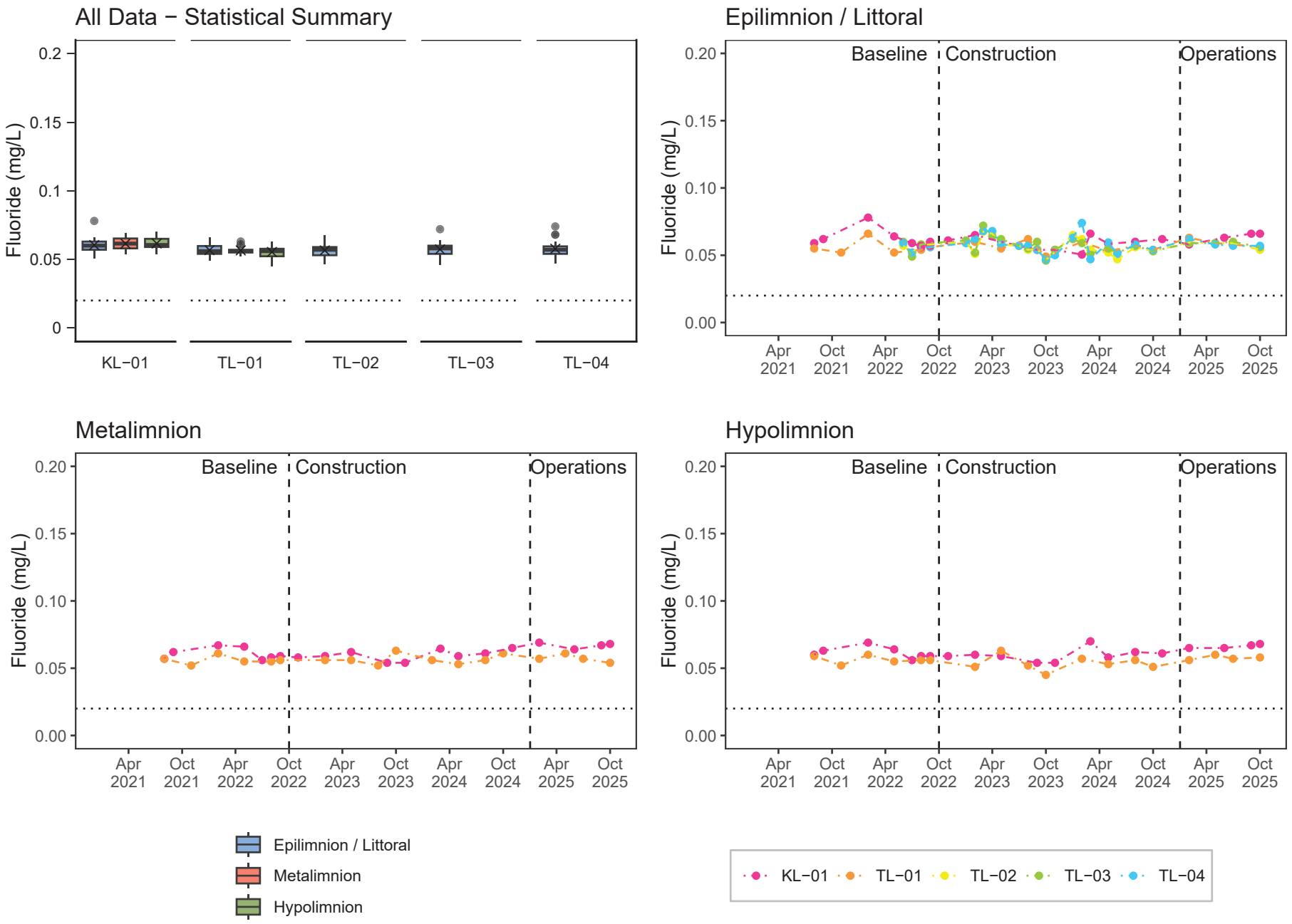
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−9: Bromide in AEMP Monitored Lakes, 2021 to 2025



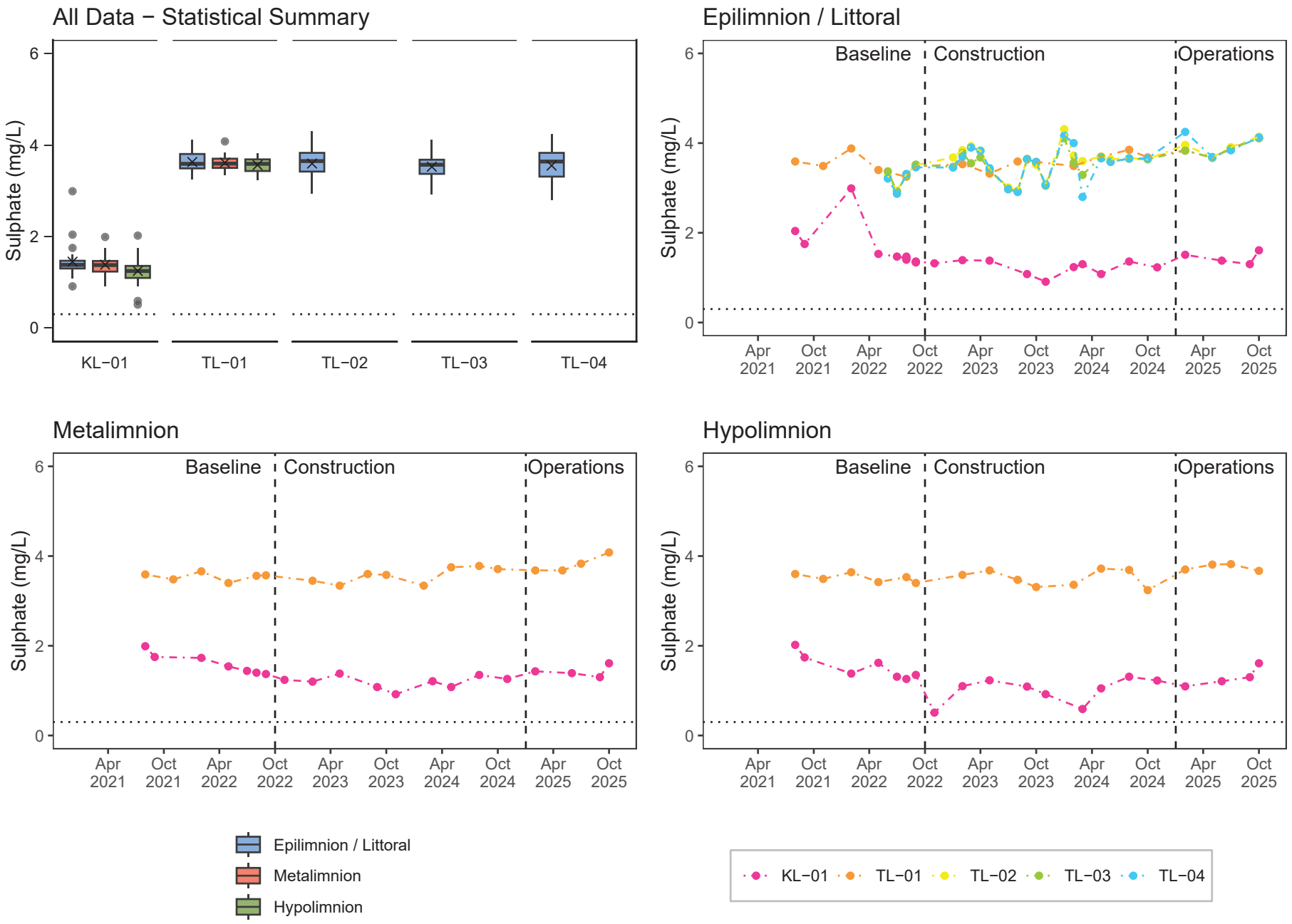
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term chronic guideline for chloride is 150 mg/L.

Figure A9−10: Chloride in AEMP Monitored Lakes, 2021 to 2025



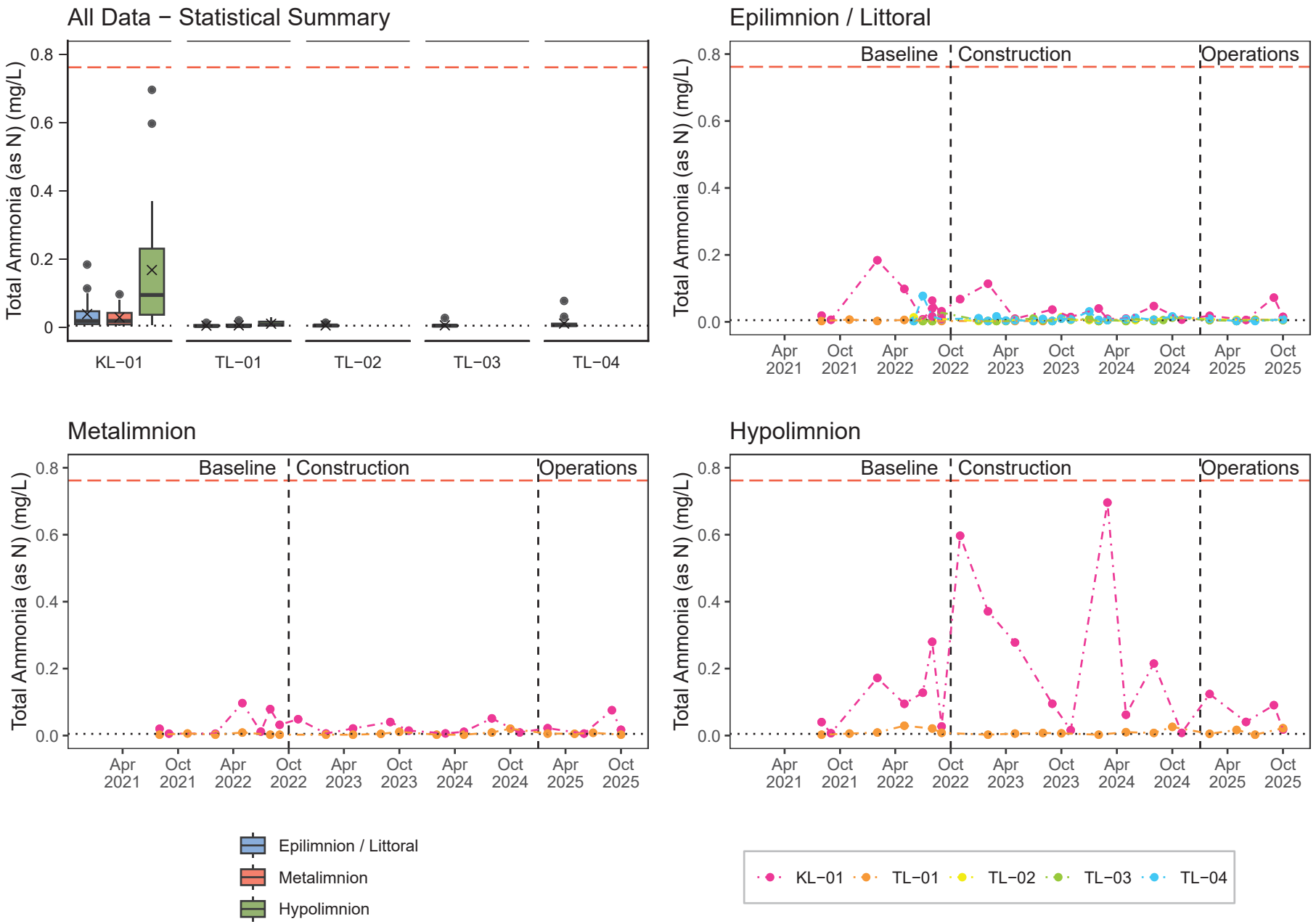
Notes: Dashed line indicates minimum detection limits.
Median BC WQG−AL short−term acute guideline for fluoride for Project lakes is 1.18 mg/L.

Figure A9−11: Fluoride in AEMP Monitored Lakes, 2021 to 2025



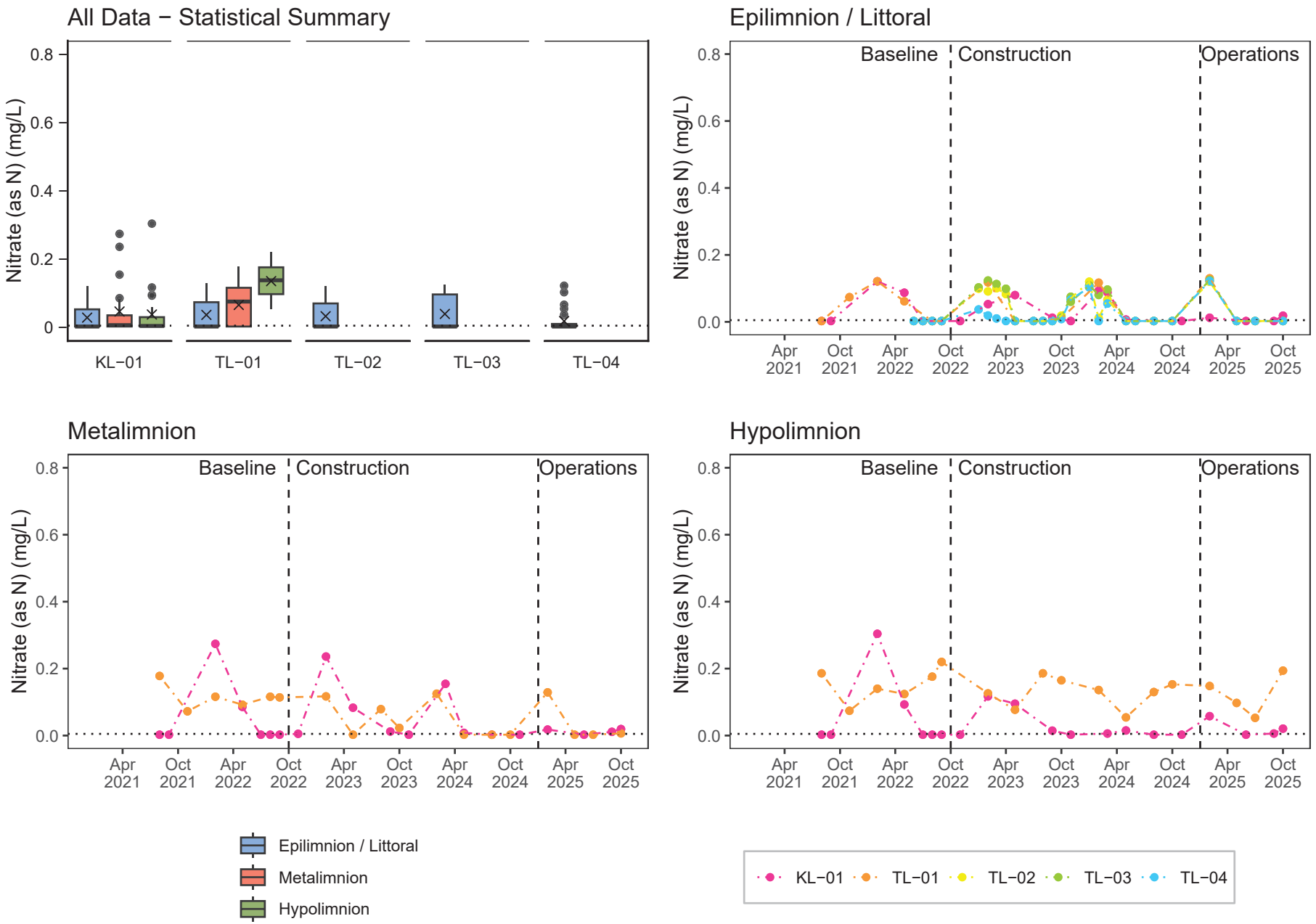
Notes: Dashed line indicates minimum detection limits.
Median BC WQG−AL long−term chronic guideline for sulphate for Project lakes is 218 mg/L.

Figure A9−12: Sulphate in AEMP Monitored Lakes, 2021 to 2025



Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median pH and temperature dependent BC WQG−AL long−term guideline for total ammonia−N is 0.762 mg/L.

Figure A9−13: Total Ammonia−N in AEMP Monitored Lakes, 2021 to 2025

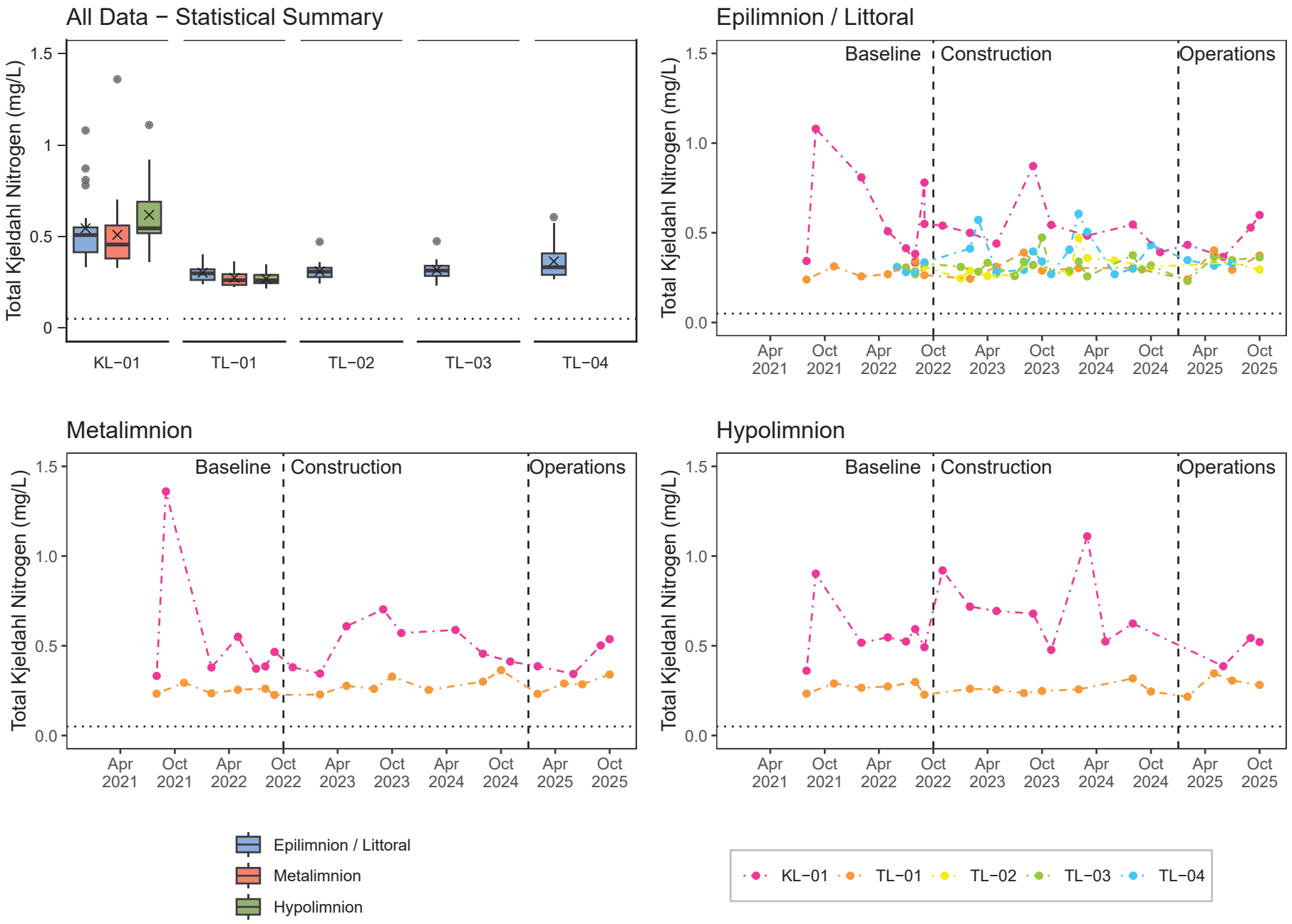


Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term chronic guideline for nitrate−N is 3 mg/L.

Figure A9−14: Nitrate−N in AEMP Monitored Lakes, 2021 to 2025

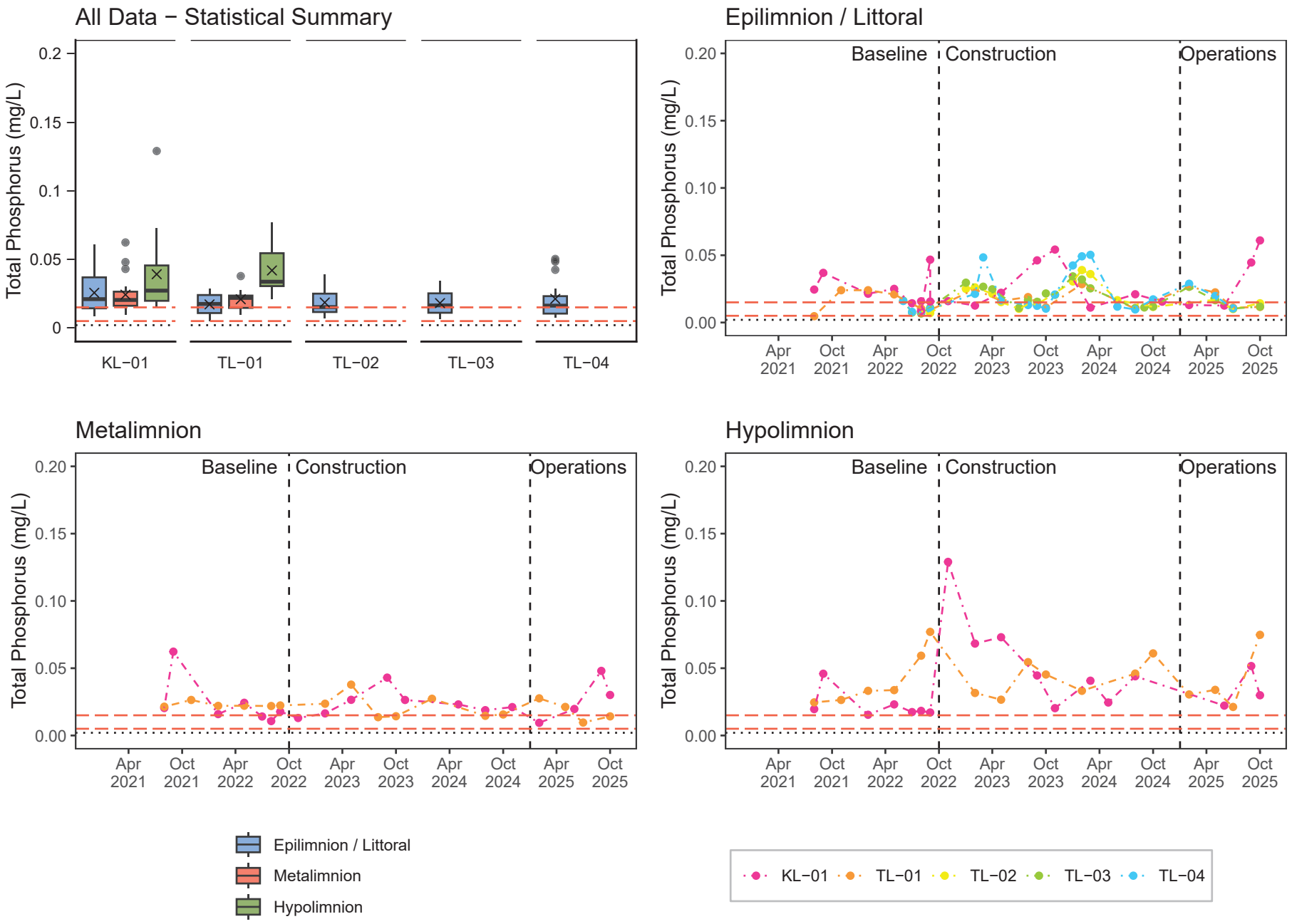
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median BC WQG−AL long−term chronic guideline for nitrite for Project lakes is 0.02 mg/L.

Figure A9−15: Nitrite−N in AEMP Monitored Lakes, 2021 to 2025



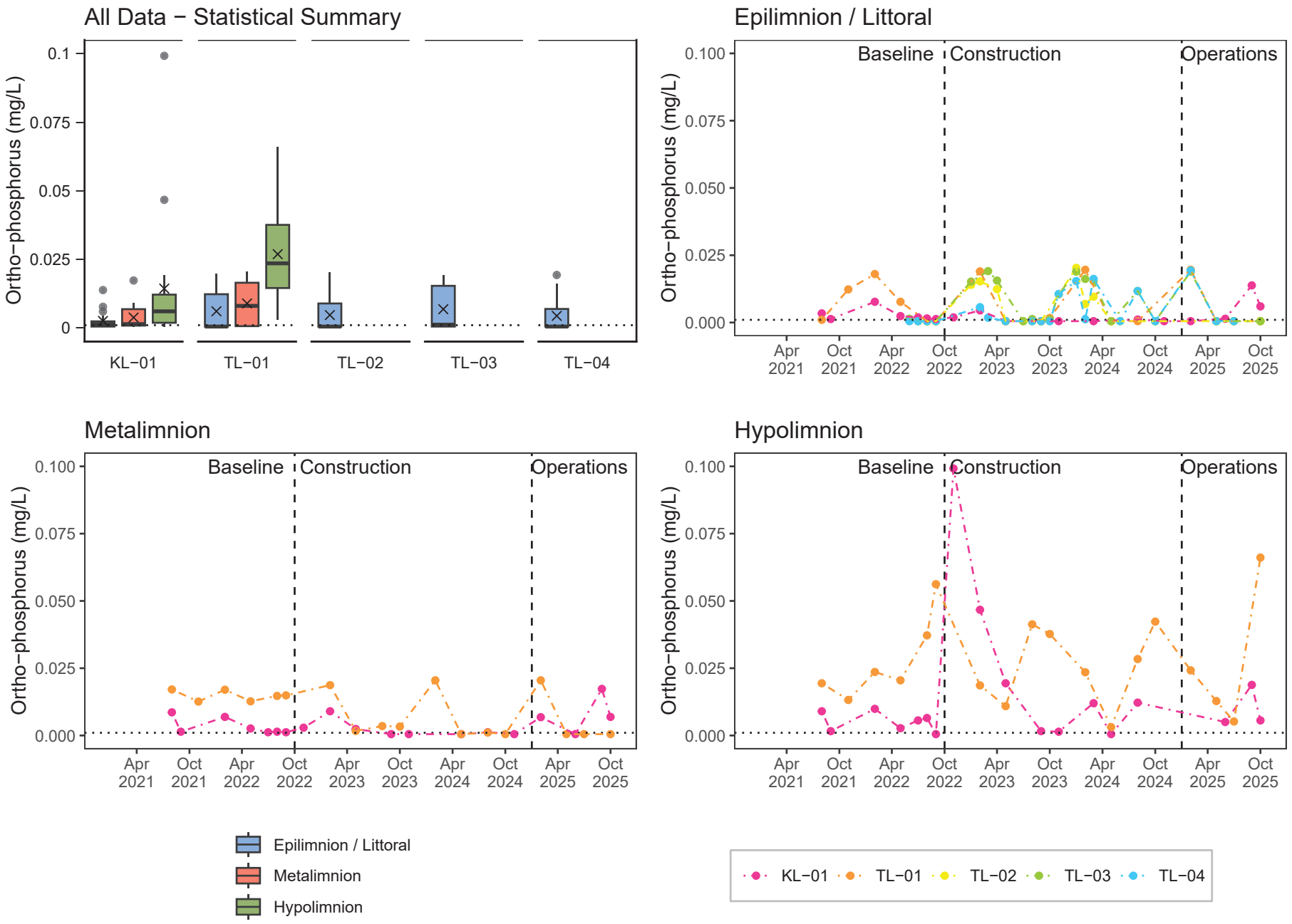
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−16: Total Kjeldahl Nitrogen in AEMP Monitored Lakes, 2021 to 2025



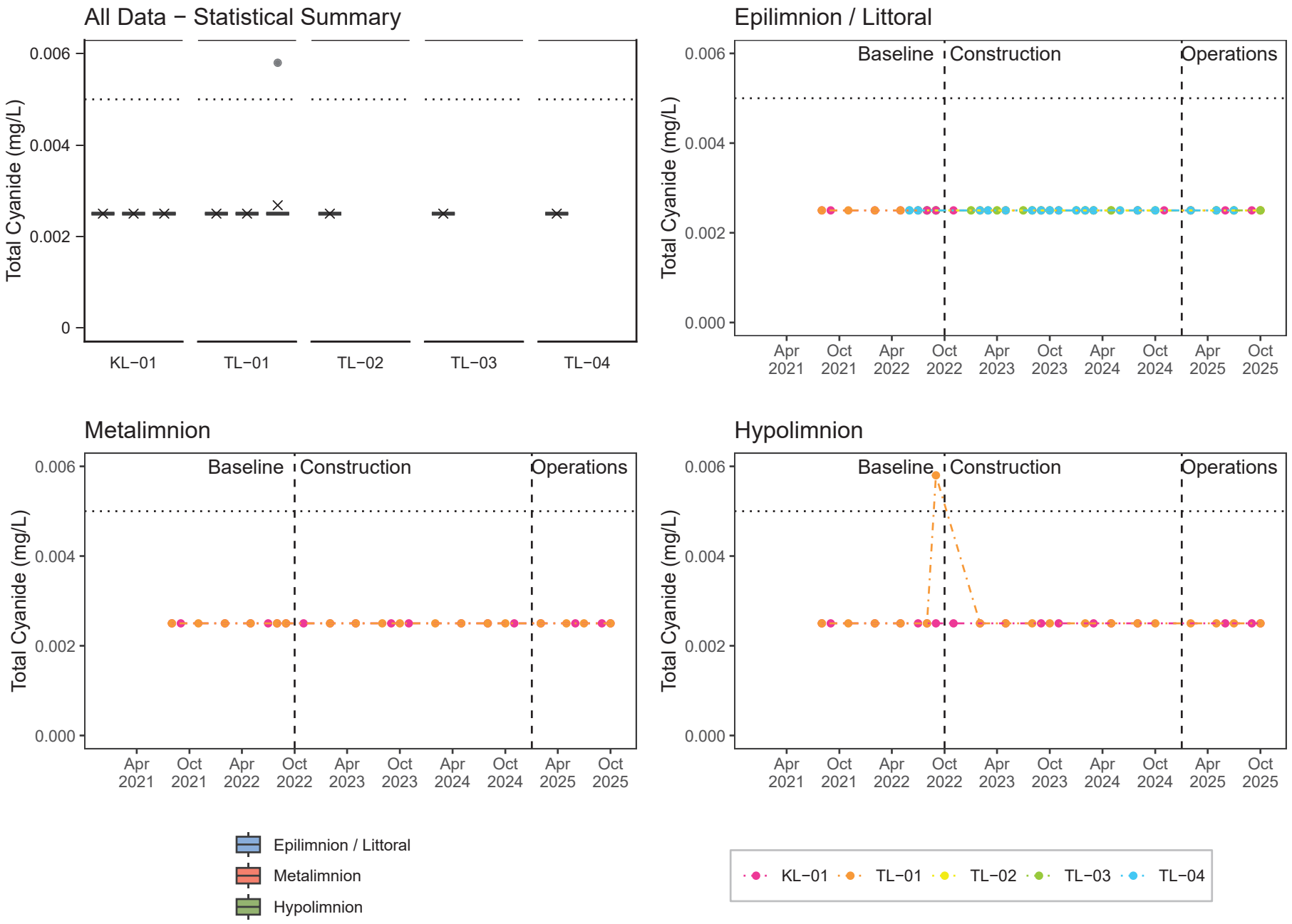
Notes: Dashed line indicates minimum detection limits.
Red dashed lines indicate BC WQG−AL ranges for total phosphorus in lakes.

Figure A9−17: Total Phosphorus in AEMP Monitored Lakes, 2021 to 2025



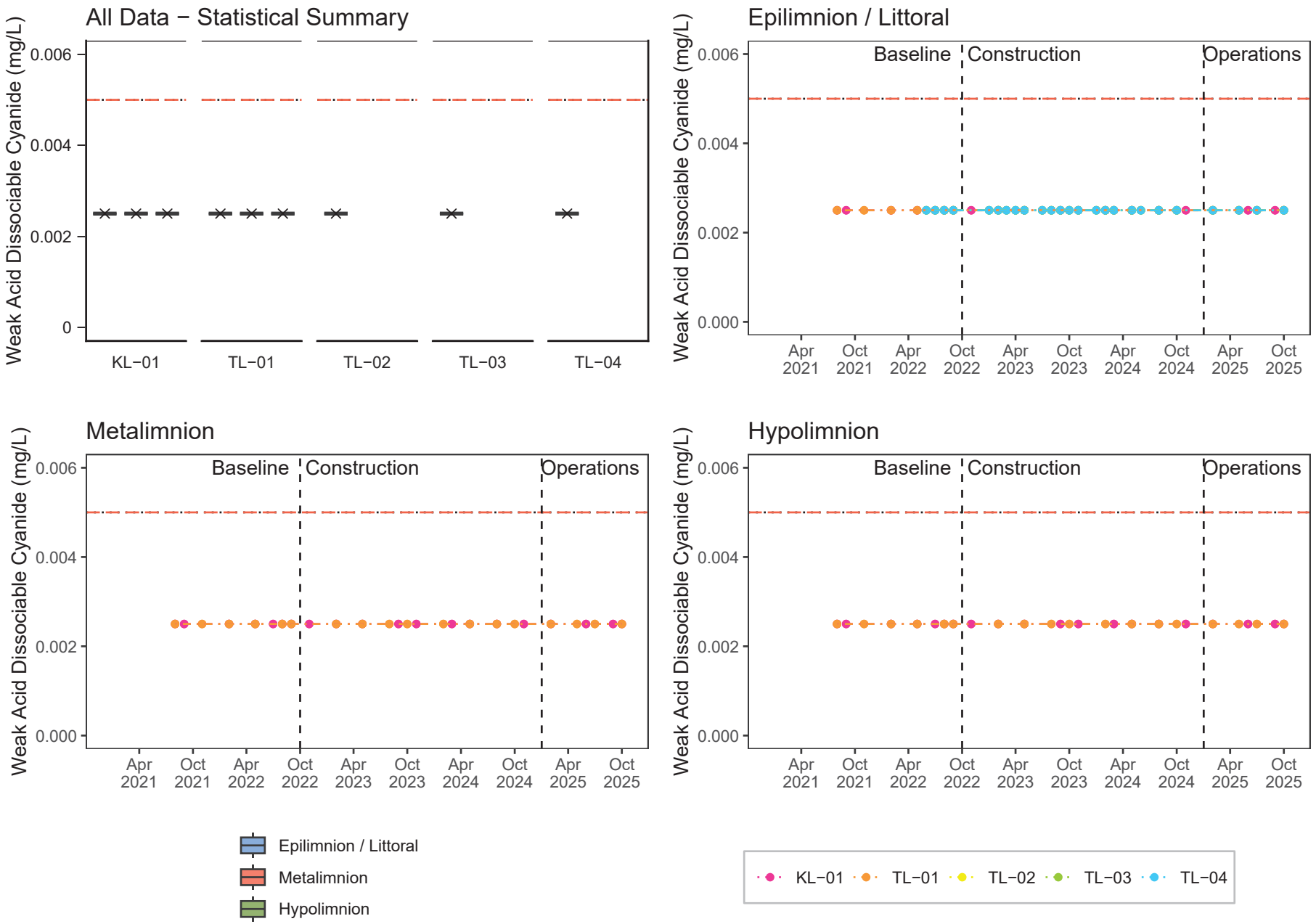
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−18: Orthophosphate in AEMP Monitored Lakes, 2021 to 2025



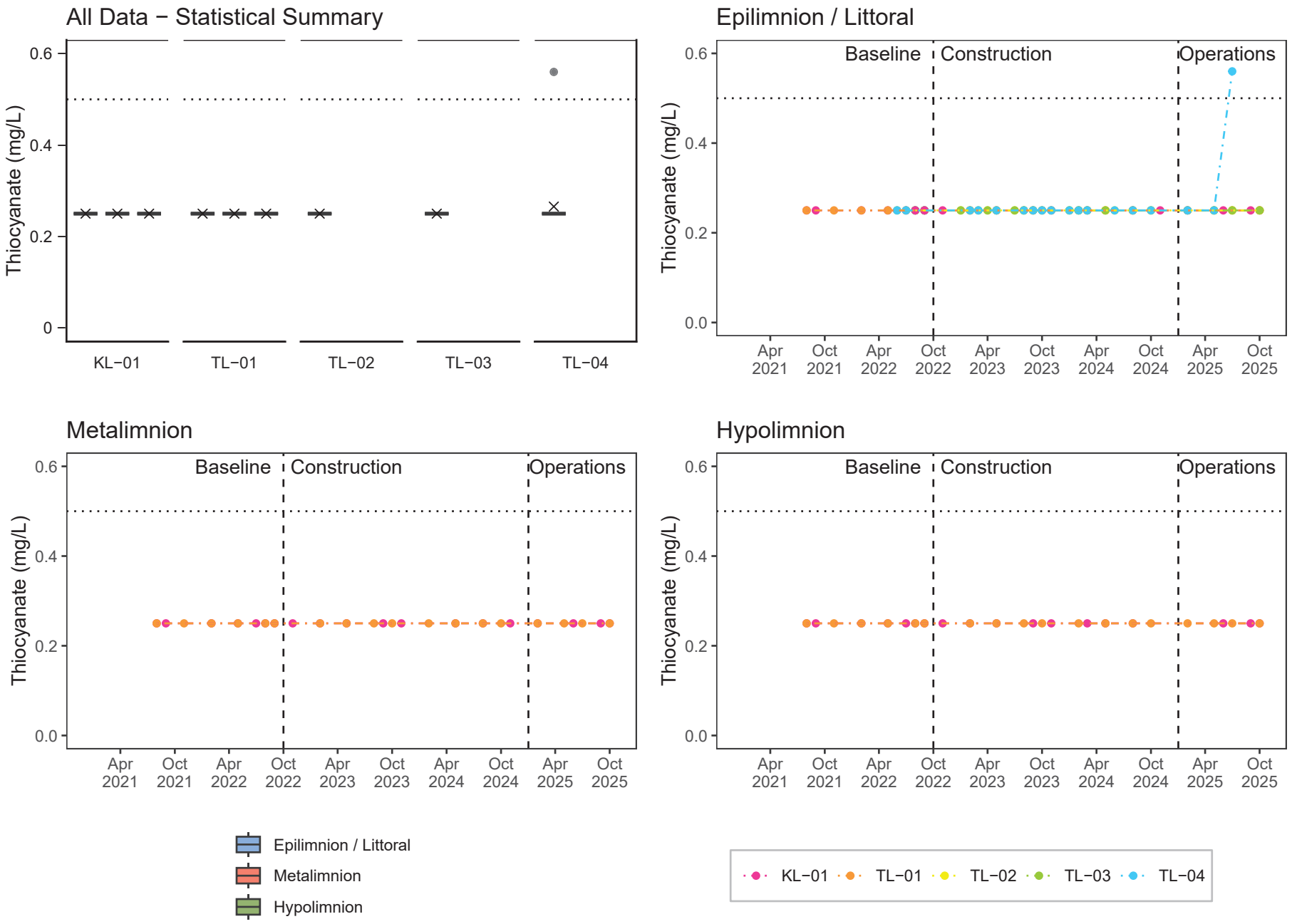
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−19: Total Cyanide in AEMP Monitored Lakes, 2021 to 2025



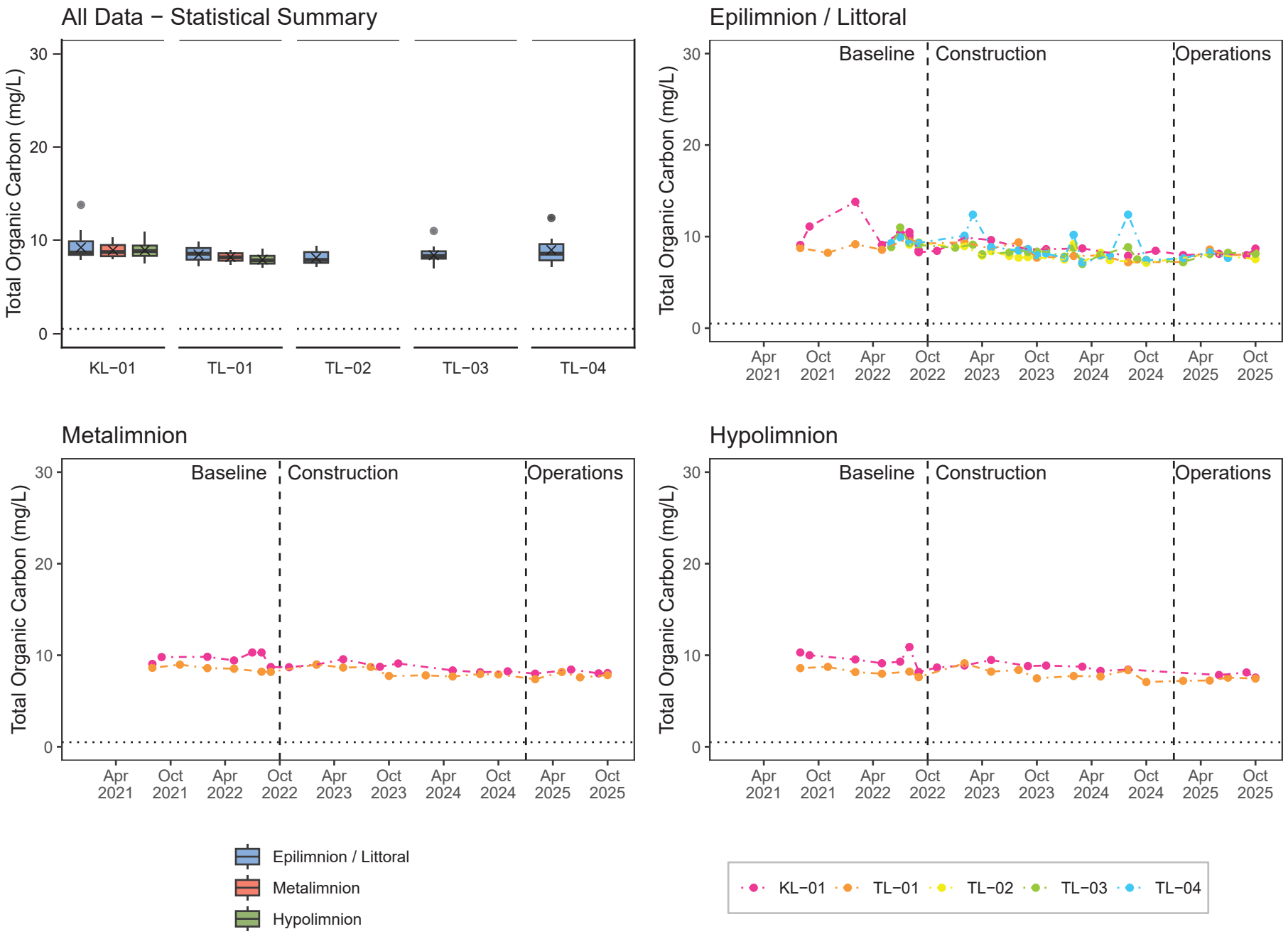
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term chronic guideline for weak acid dissociable cyanide is 0.005 mg/L.

Figure A9−20: Weak Acid Dissociable Cyanide in AEMP Monitored Lakes, 2021 to 2025



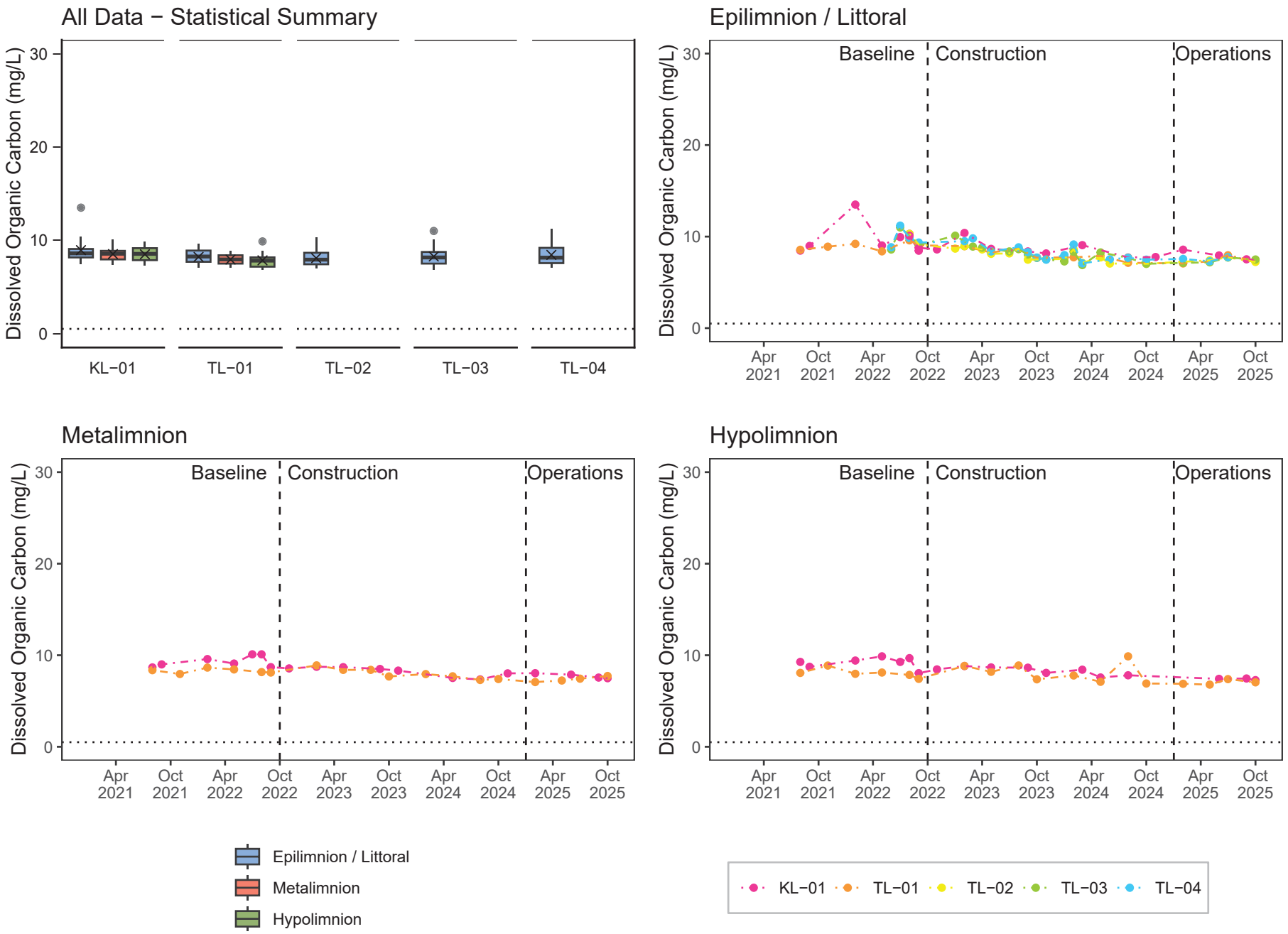
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−21: Thiocyanate in AEMP Monitored Lakes, 2021 to 2025



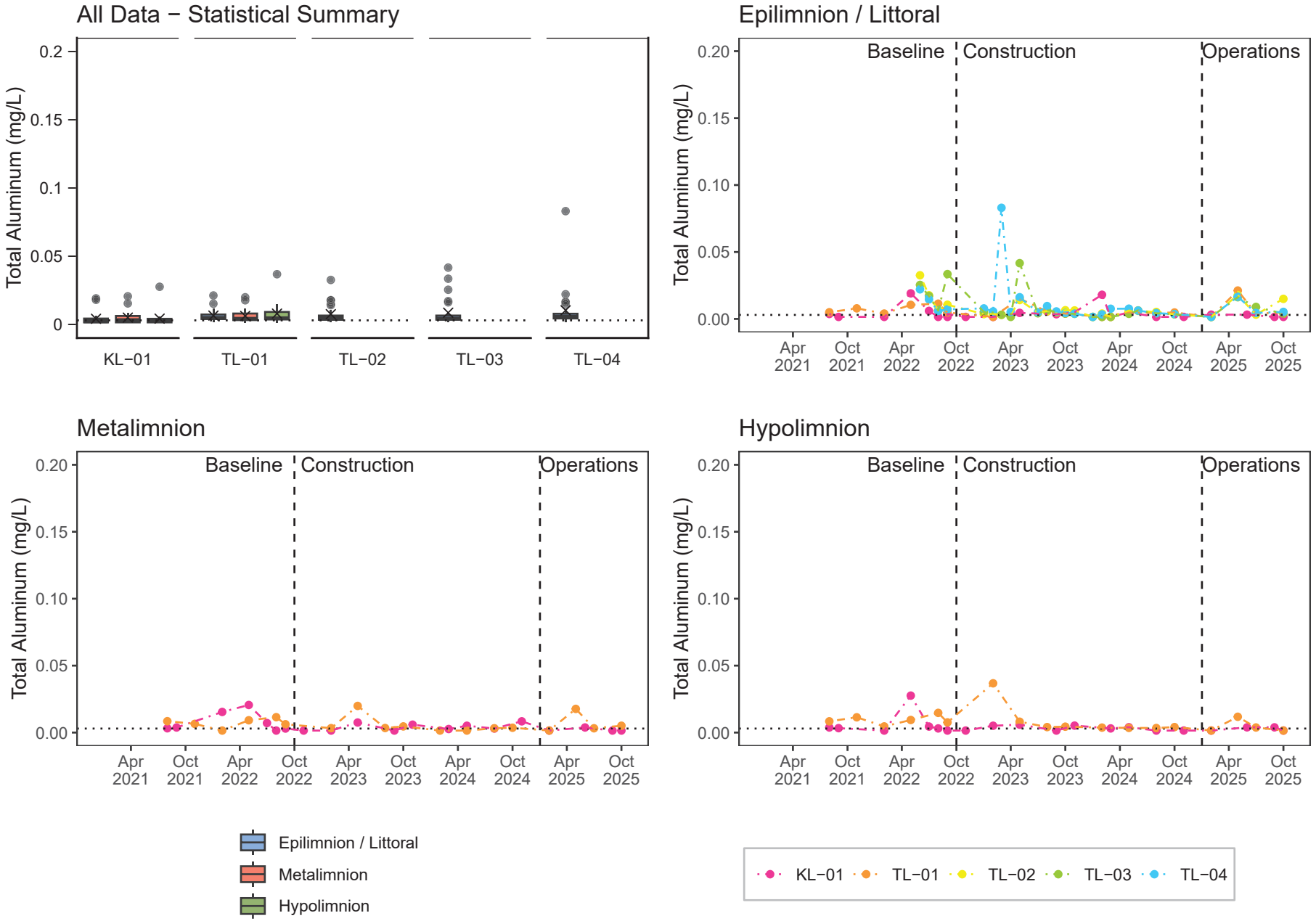
Notes: Dashed line indicates minimum detection limits.

Figure A9−22: Total Organic Carbon in AEMP Monitored Lakes, 2021 to 2025



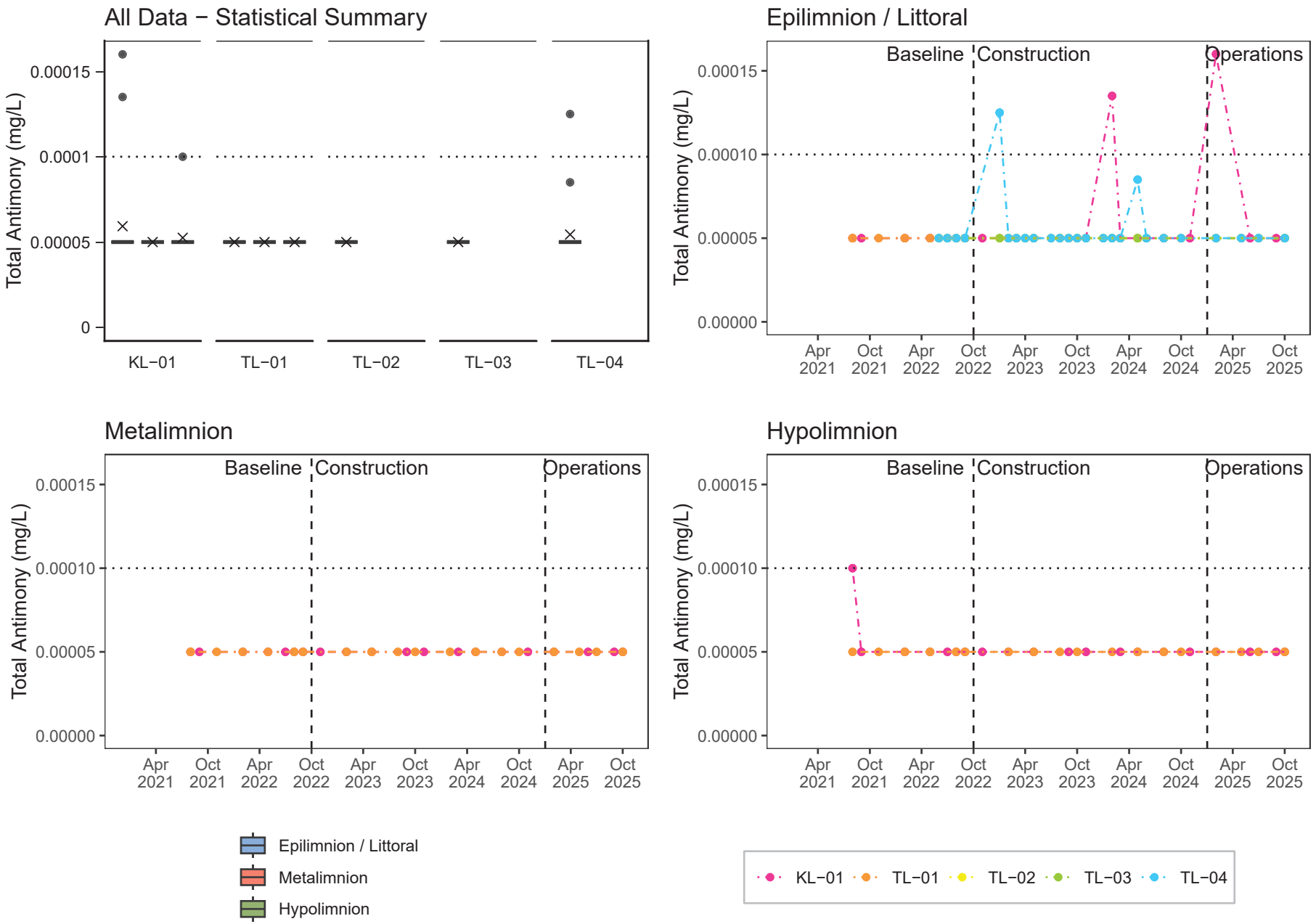
Notes: Dashed line indicates minimum detection limits.

Figure A9−23: Dissolved Organic Carbon in AEMP Monitored Lakes, 2021 to 2025



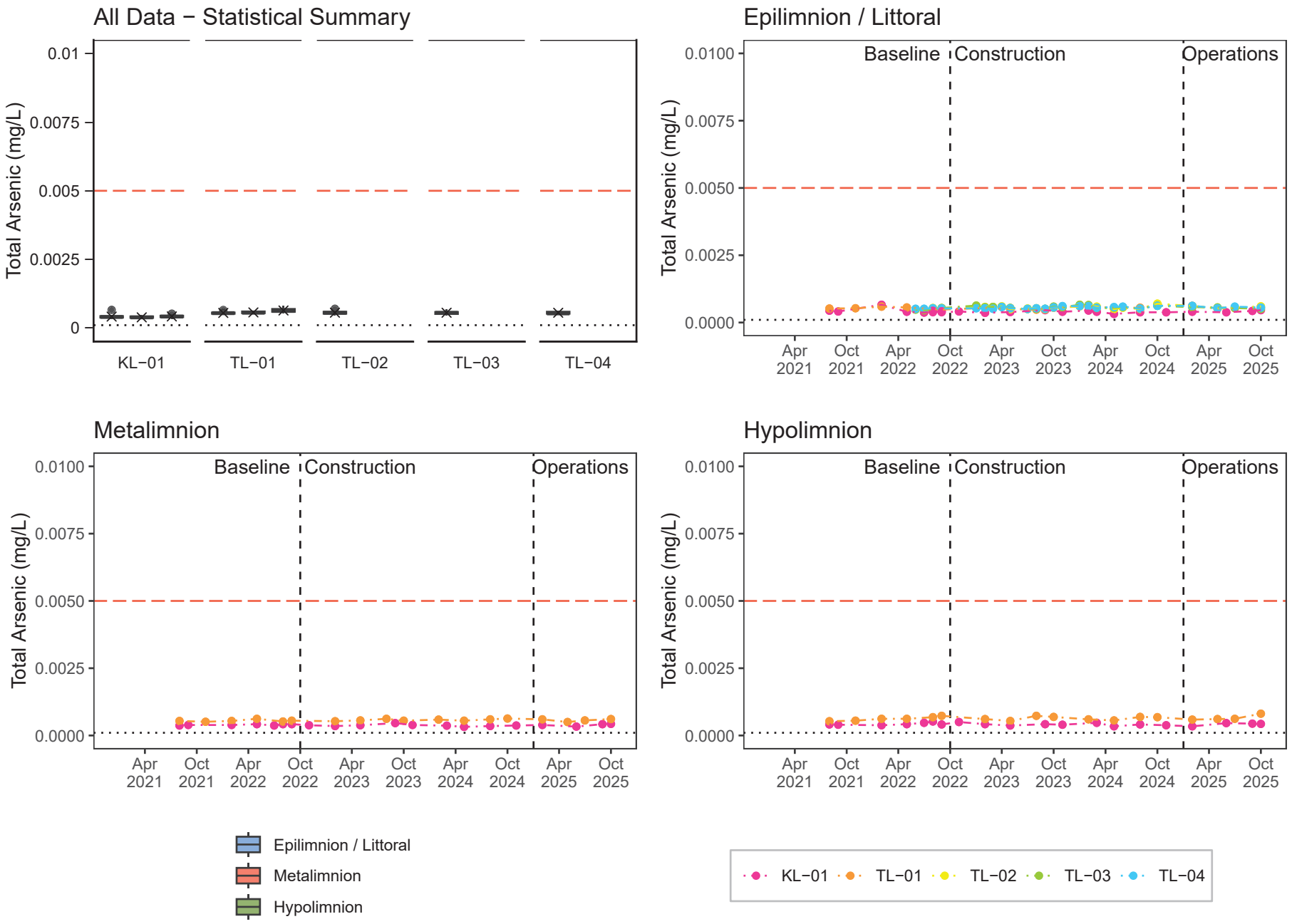
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median BC WQG−AL long−term chronic guideline for total aluminum for Project lakes is 0.55 mg/L.

Figure A9−24: Total Aluminum in AEMP Monitored Lakes, 2021 to 2025



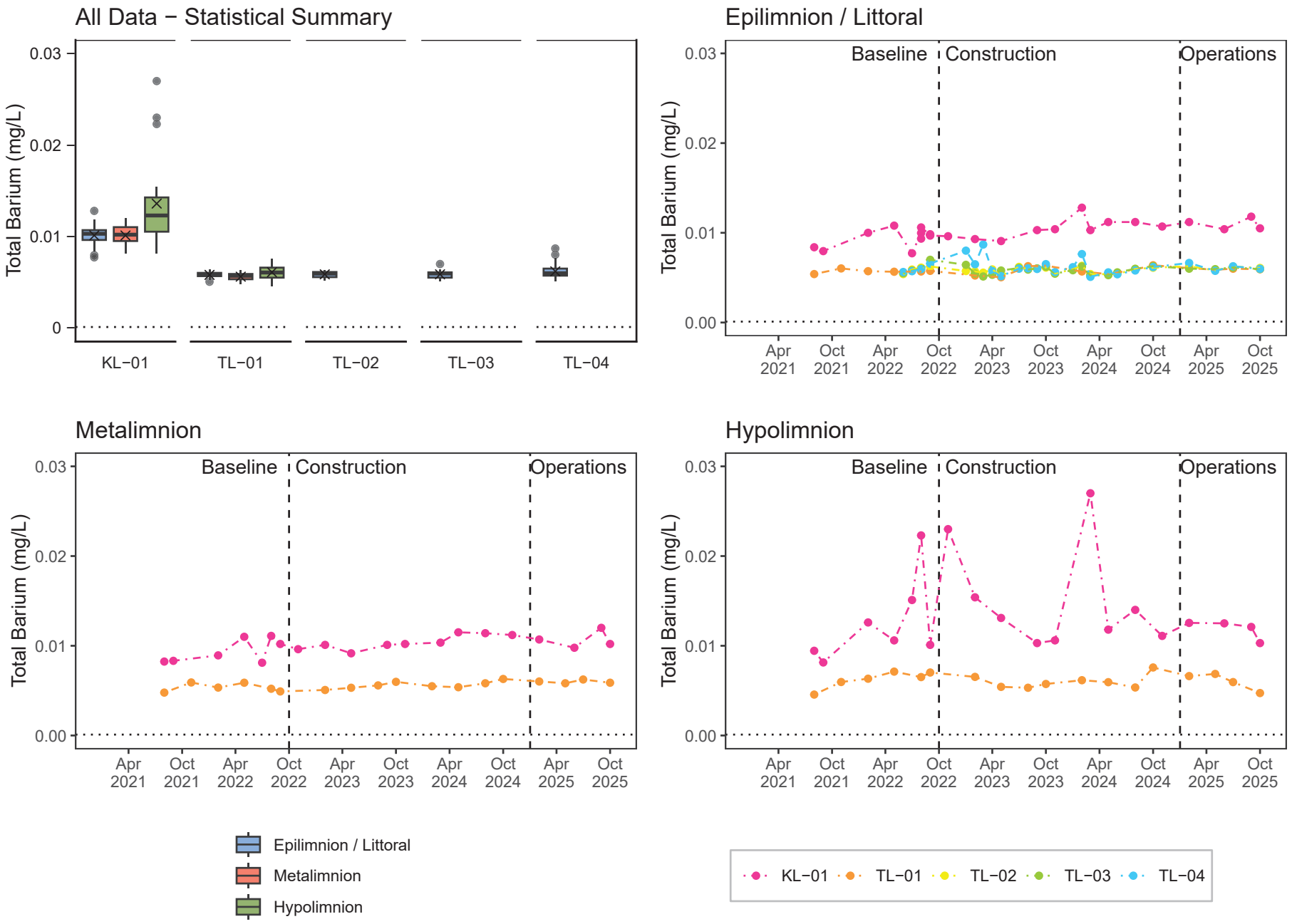
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term 30−day guideline for total antimony is 0.074 mg/L.

Figure A9−25: Total Antimony in AEMP Monitored Lakes, 2021 to 2025



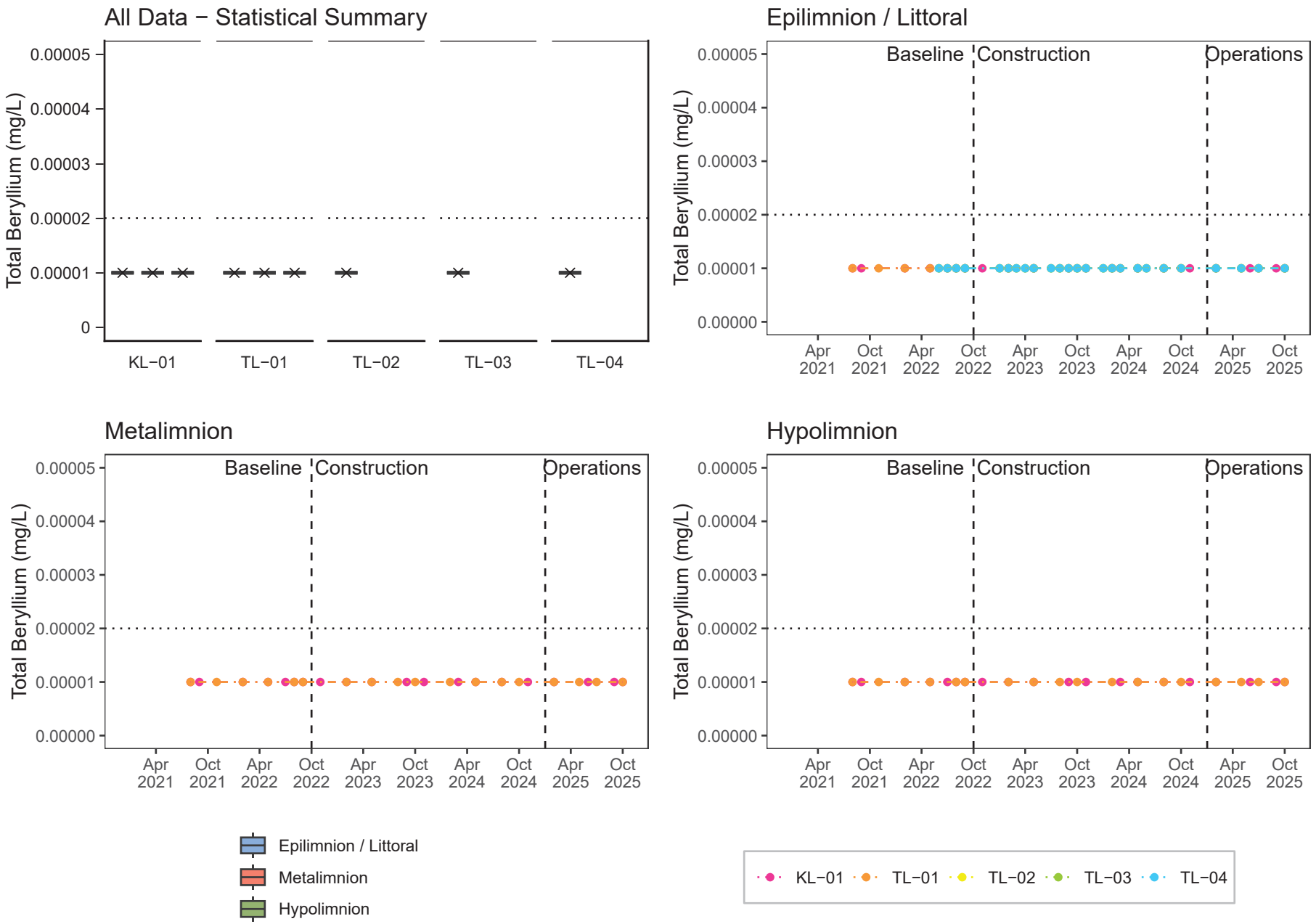
Notes: Dashed line indicates minimum detection limits.
BC WQG−AL long−term chronic guideline for total arsenic is 0.005 mg/L for a 30−day period.

Figure A9−26: Total Arsenic in AEMP Monitored Lakes, 2021 to 2025



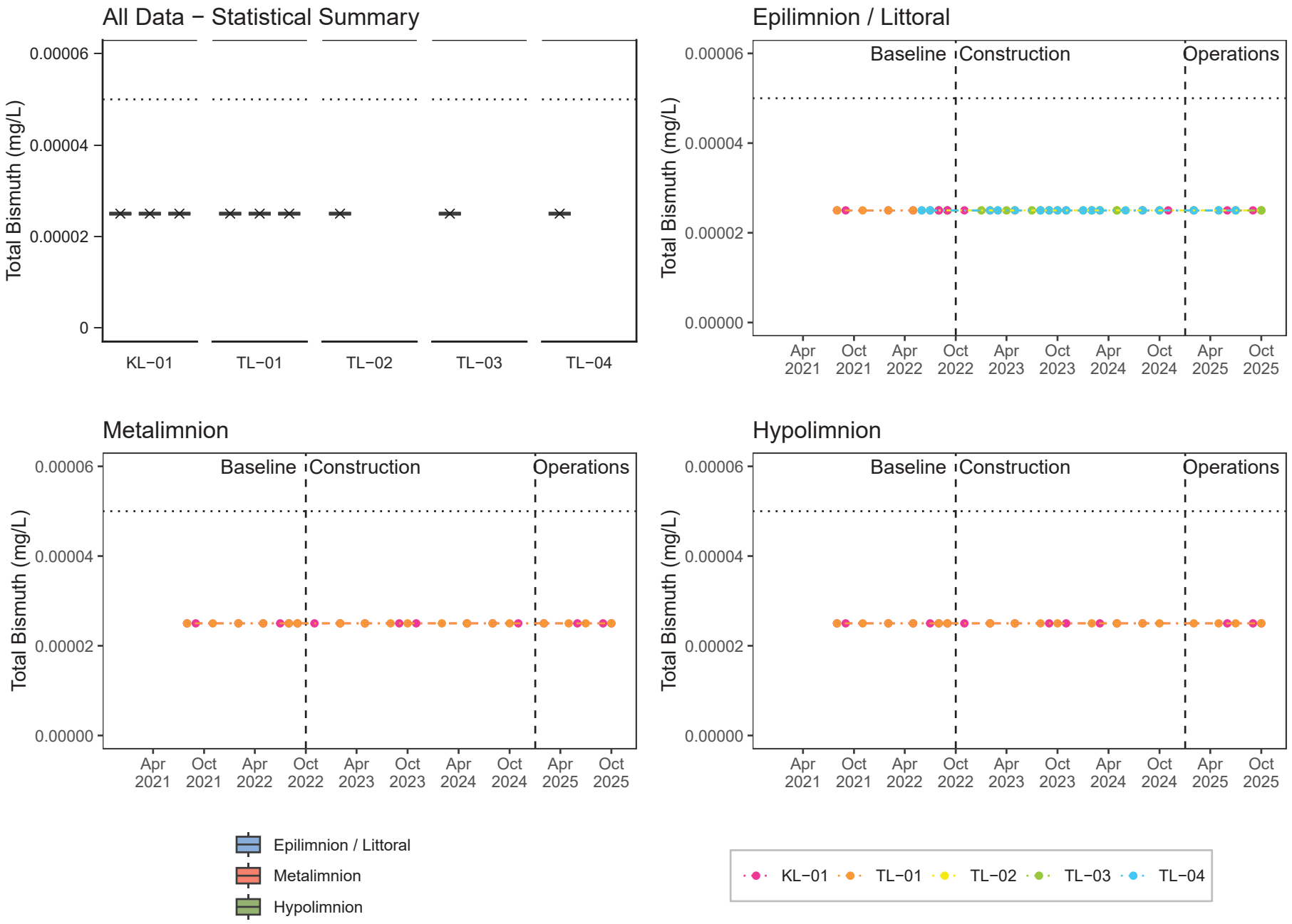
Notes: Dashed line indicates minimum detection limits.
BC WQG−AL working long−term chronic guideline for total barium is 1 mg/L.

Figure A9−27: Total Barium in AEMP Monitored Lakes, 2021 to 2025



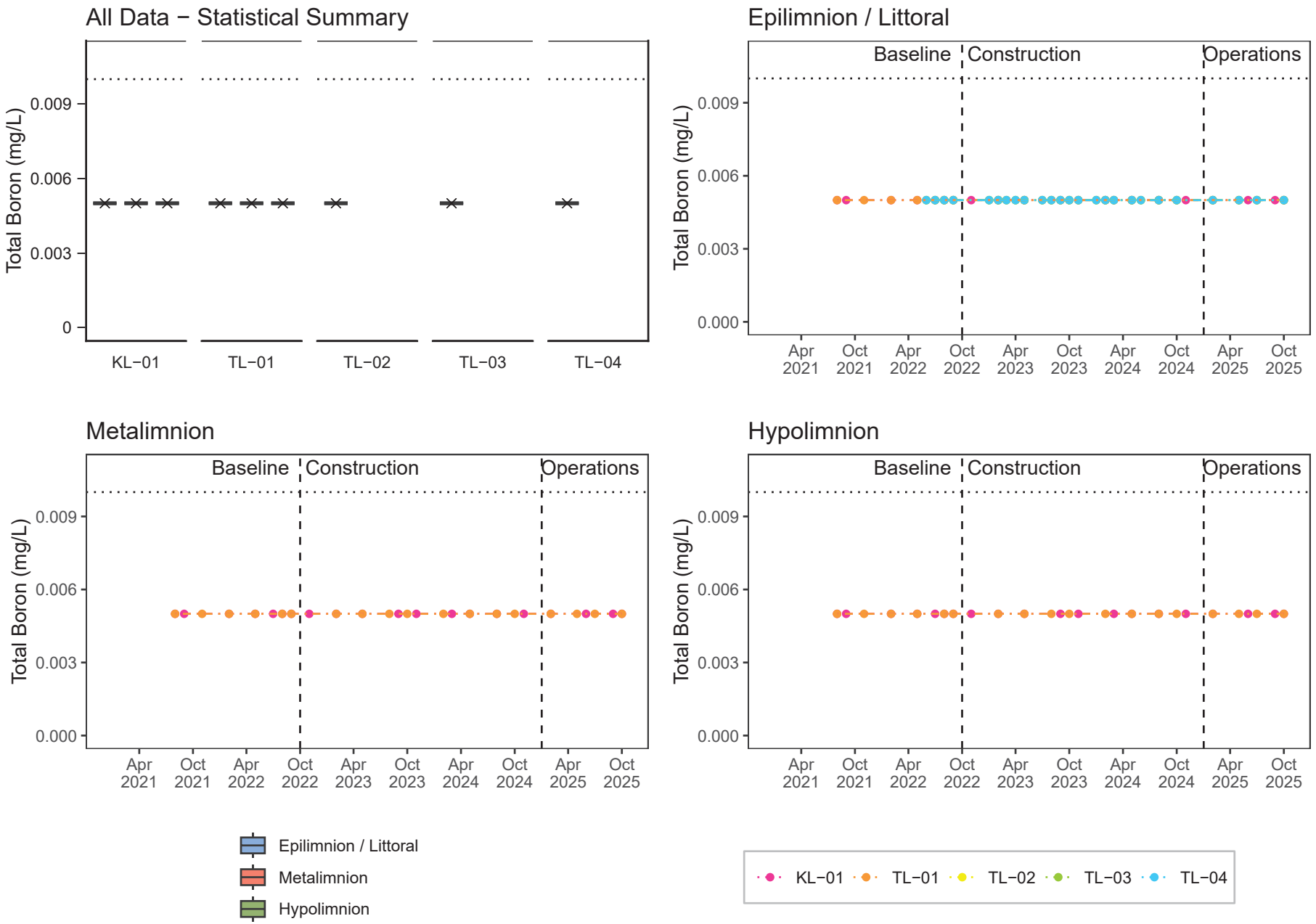
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL working long−term chronic guideline for total beryllium is 0.00013 mg/L.

Figure A9−28: Total Beryllium in AEMP Monitored Lakes, 2021 to 2025



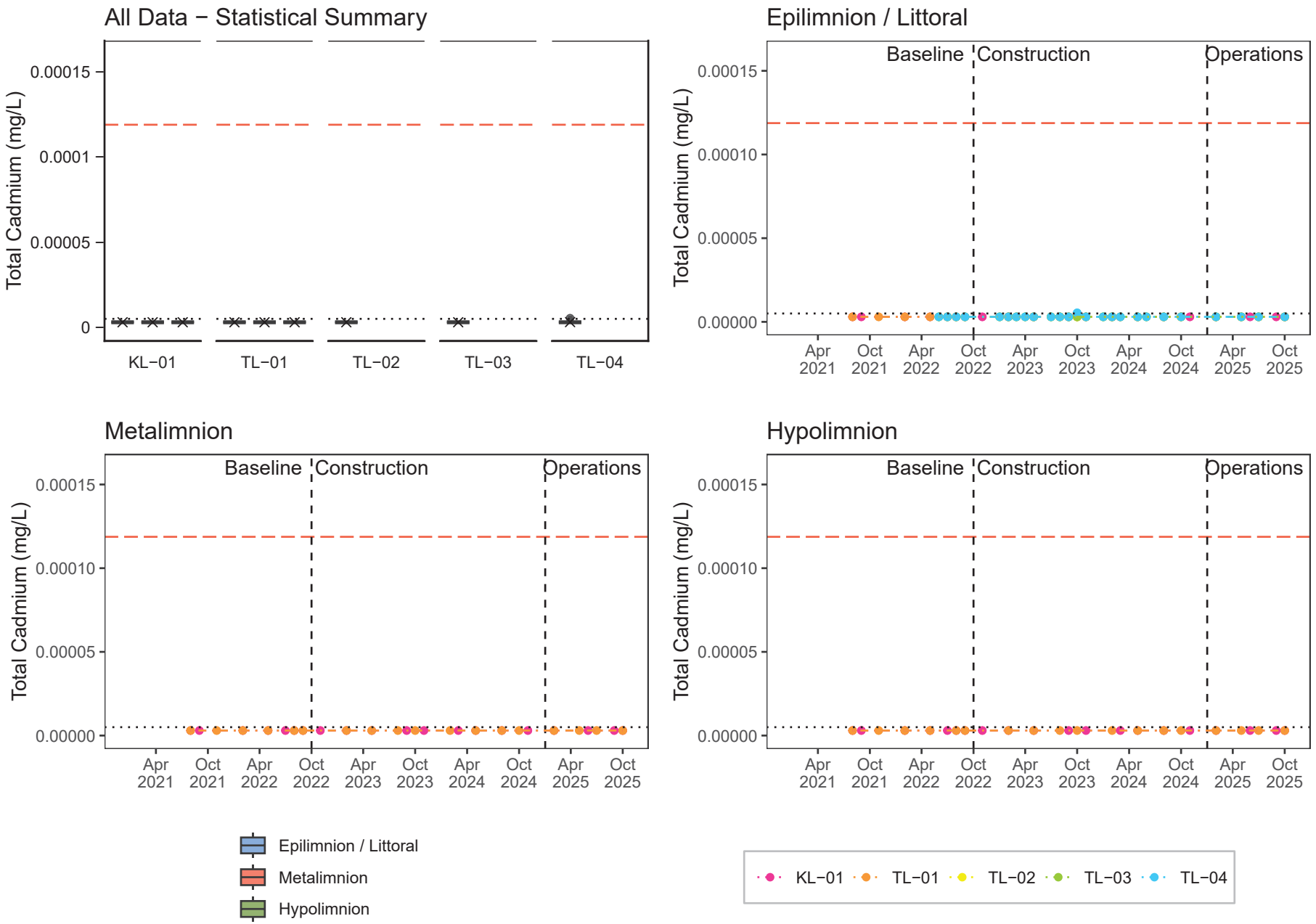
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−29: Total Bismuth in AEMP Monitored Lakes, 2021 to 2025



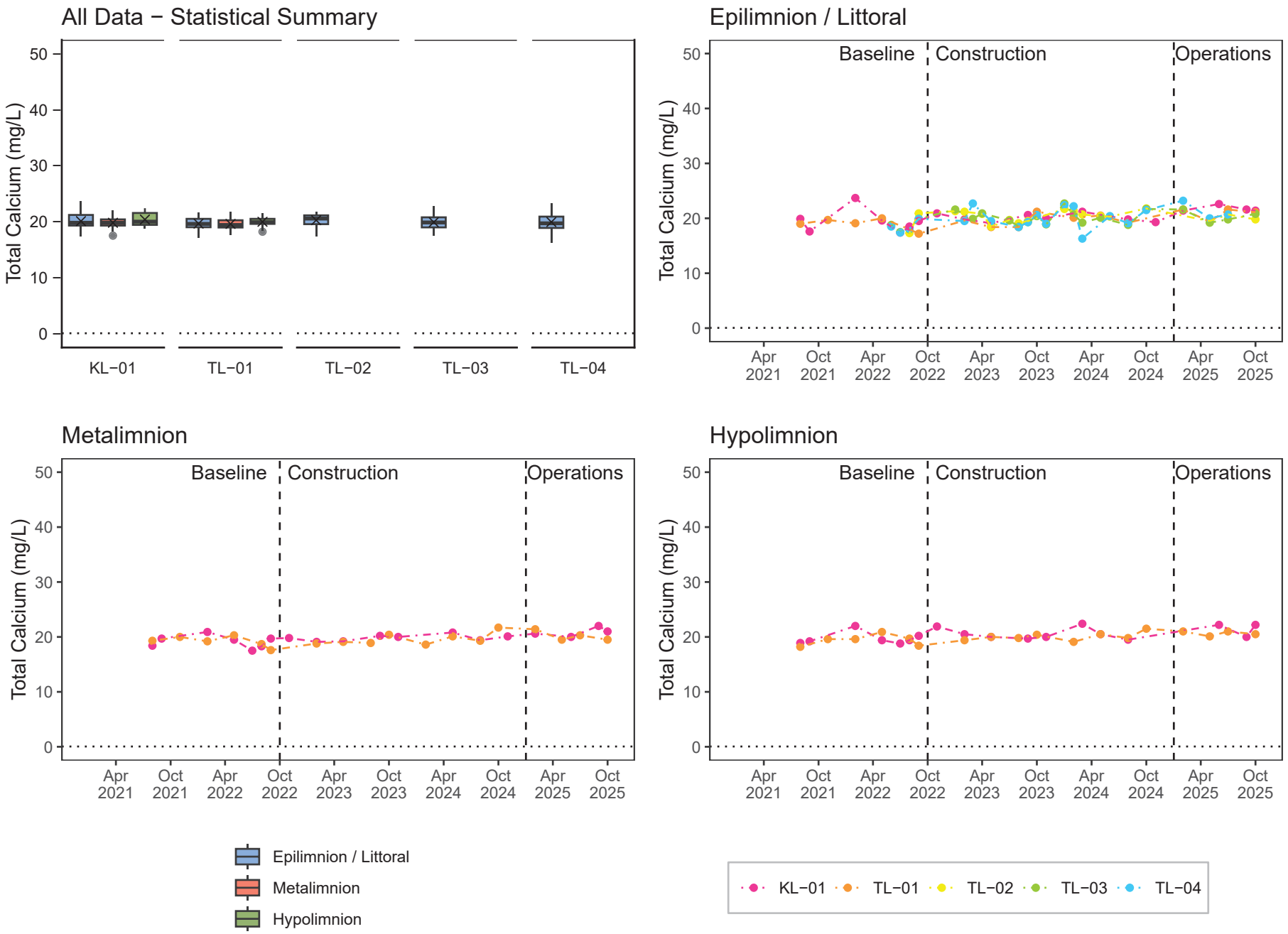
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL working long−term chronic guideline for total boron is 1.2 mg/L.

Figure A9−30: Total Boron in AEMP Monitored Lakes, 2021 to 2025



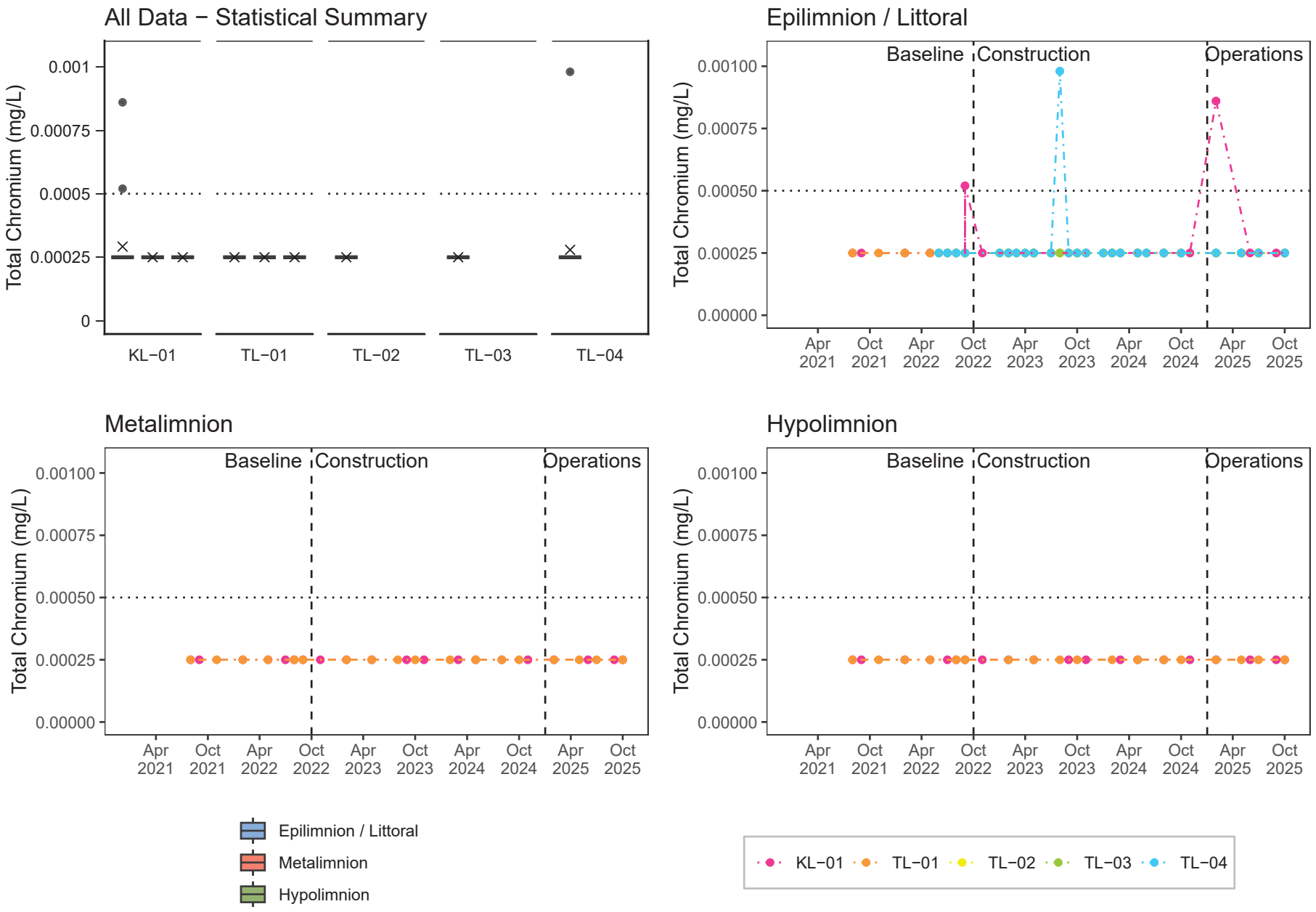
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median CCME WQG−AL long−term chronic guideline for total cadmium for Project lakes is 0.00012 mg/L.

Figure A9−31: Total Cadmium in AEMP Monitored Lakes, 2021 to 2025



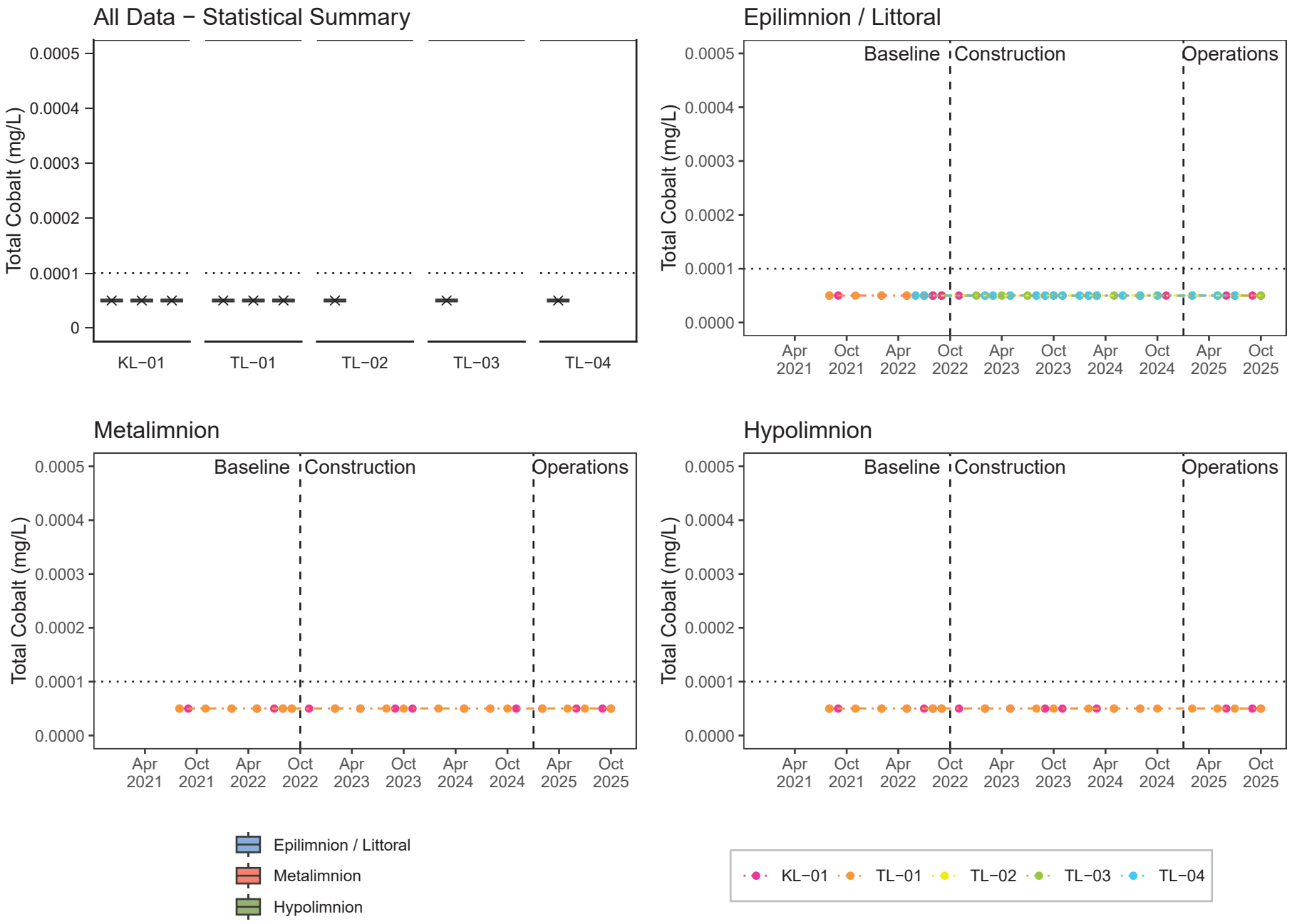
Notes: Dashed line indicates minimum detection limits.

Figure A9−32: Total Calcium in AEMP Monitored Lakes, 2021 to 2025



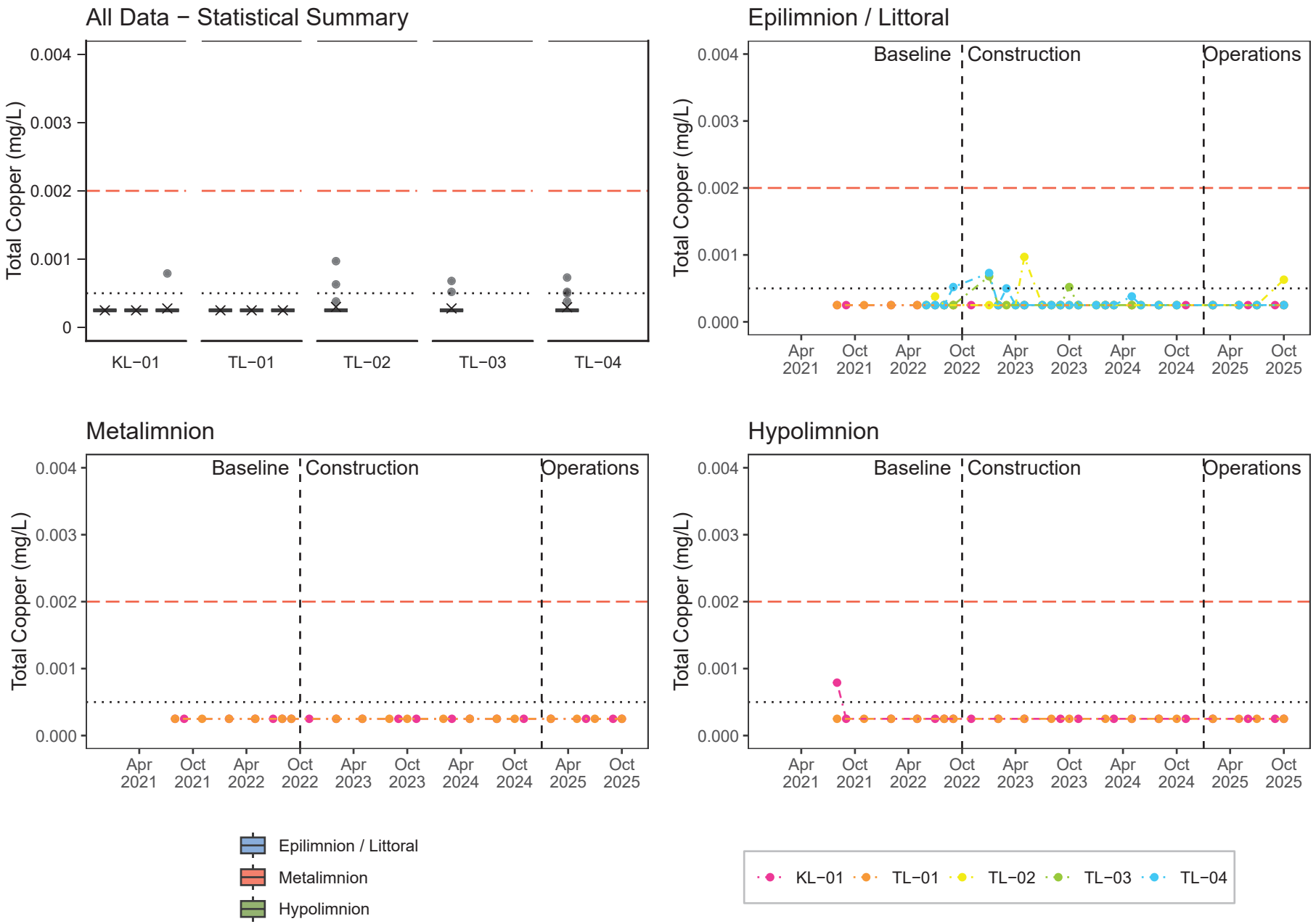
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term 30−day guideline for total chromium[VI] is 0.0025 mg/L.
BC WQG−AL long−term 30−day guideline for total chromium[III] is 0.0089 mg/L.

Figure A9−33: Total Chromium in AEMP Monitored Lakes, 2021 to 2025



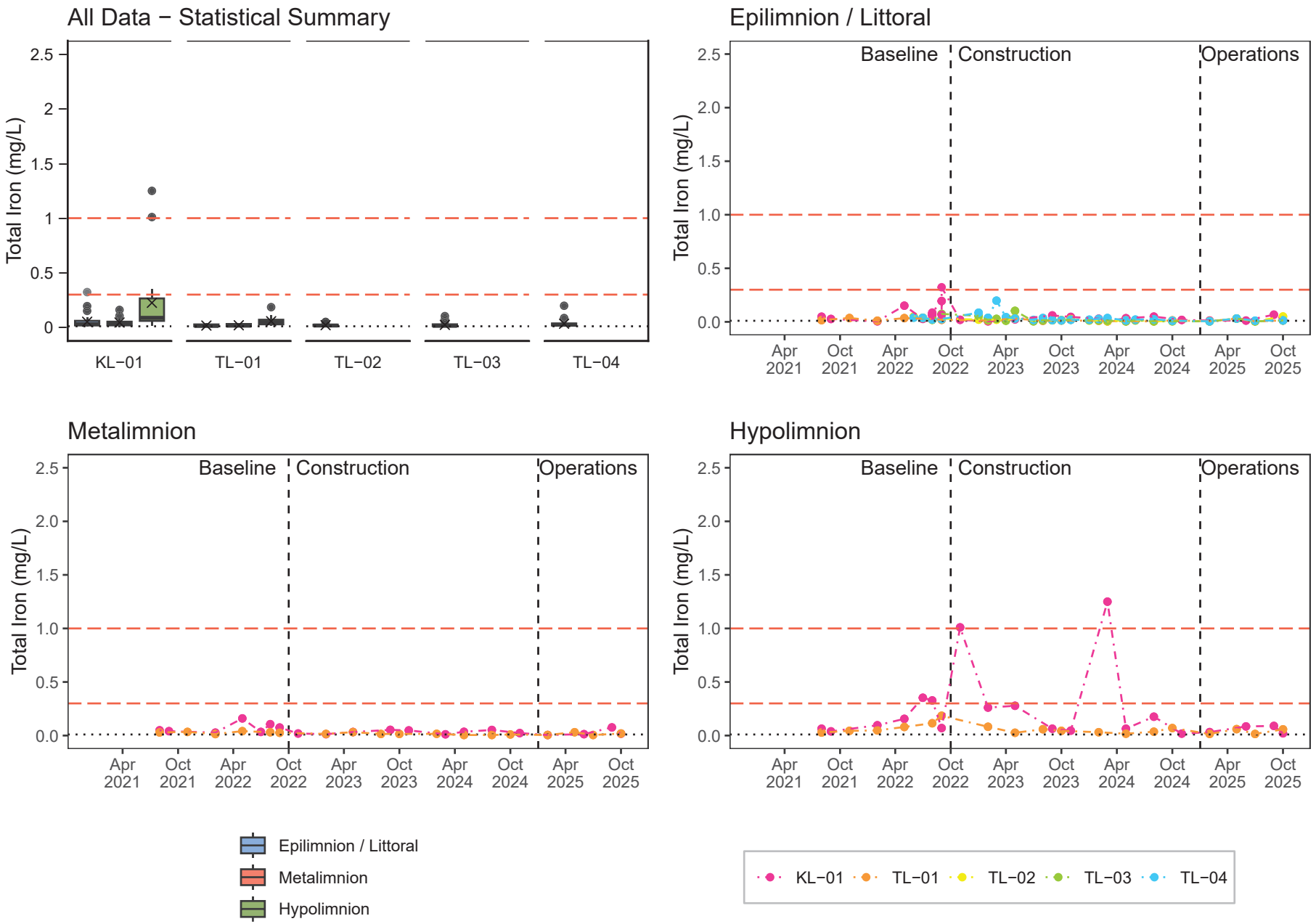
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−34: Total Cobalt in AEMP Monitored Lakes, 2021 to 2025



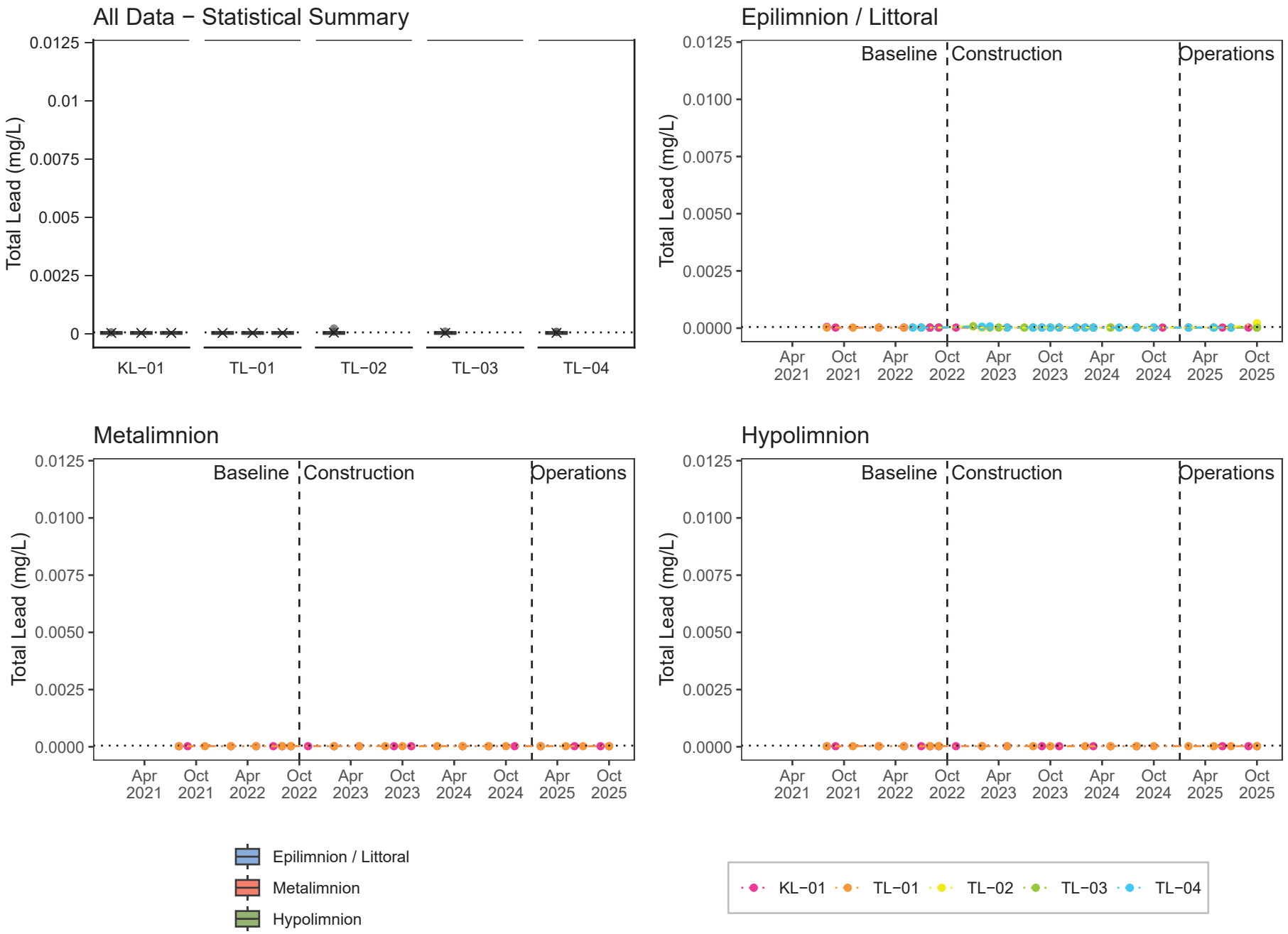
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median CCME WQG−AL long−term chronic guideline for total copper for Project lakes is 0.002 mg/L.

Figure A9−35: Total Copper in AEMP Monitored Lakes, 2021 to 2025



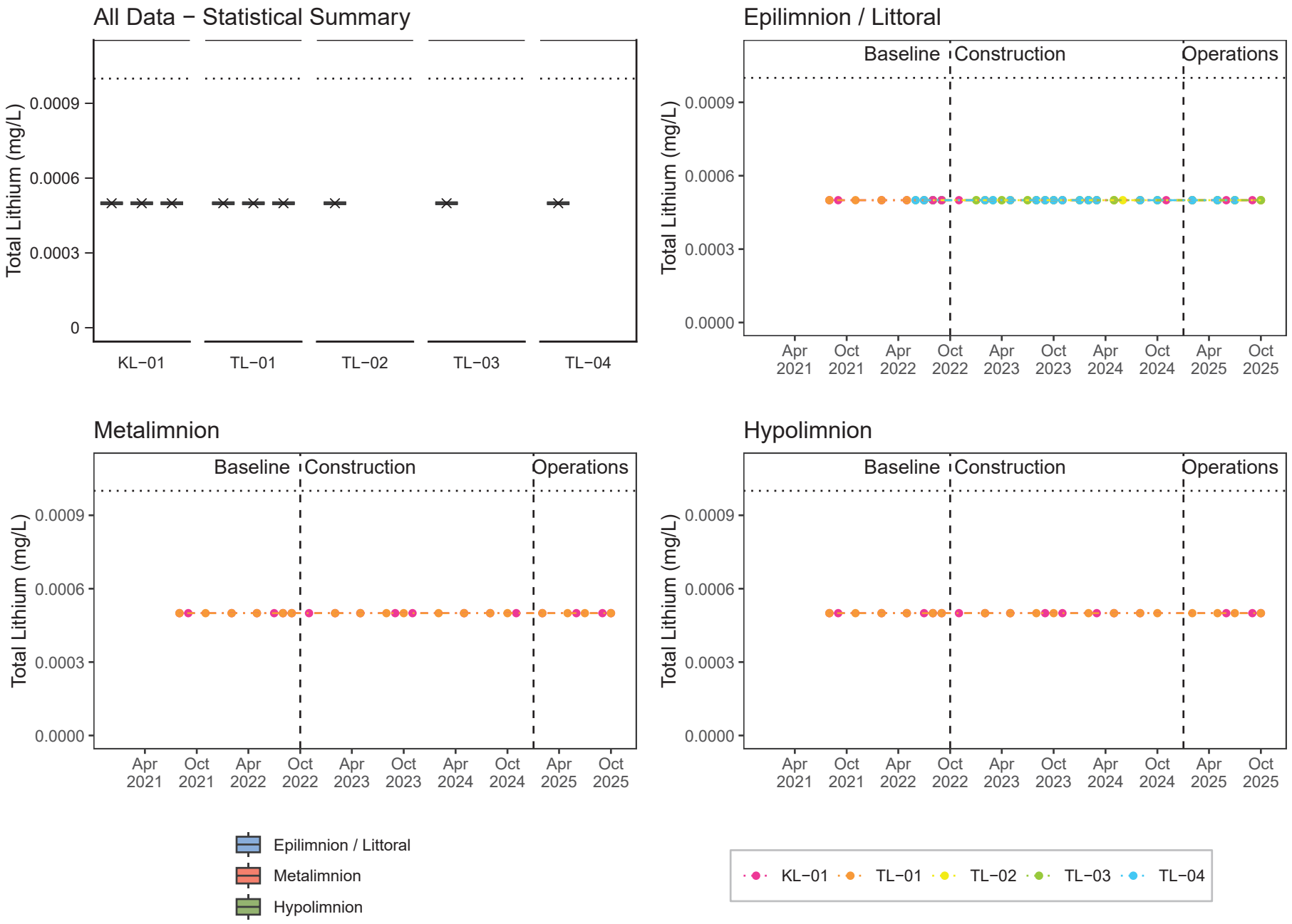
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL short−term maxium guideline for total iron is 1.0 mg/L.

Figure A9−36: Total Iron in AEMP Monitored Lakes, 2021 to 2025



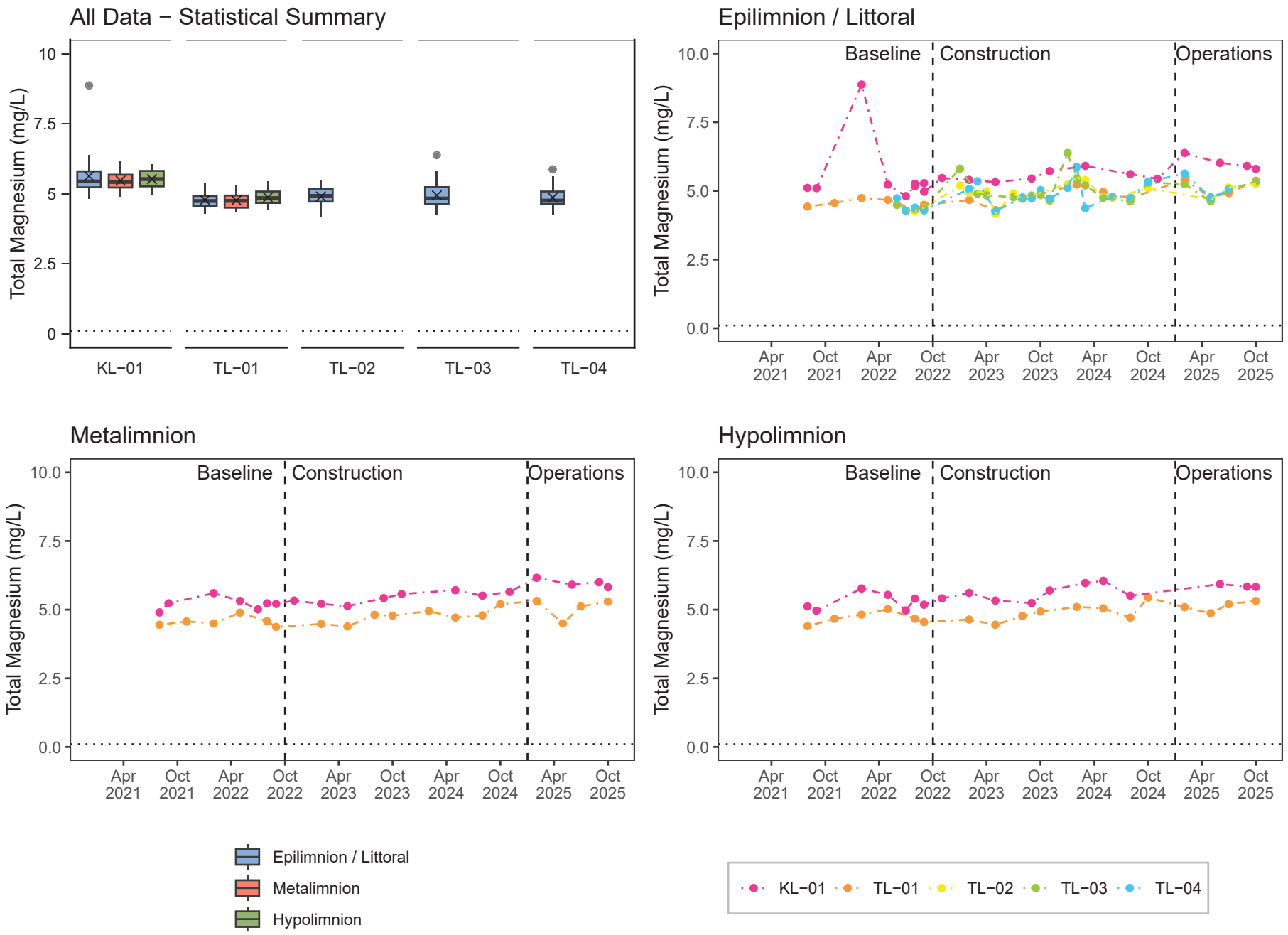
Notes: Dashed line indicates minimum detection limits.

Figure A9−37: Total Lead in AEMP Monitored Lakes, 2021 to 2025



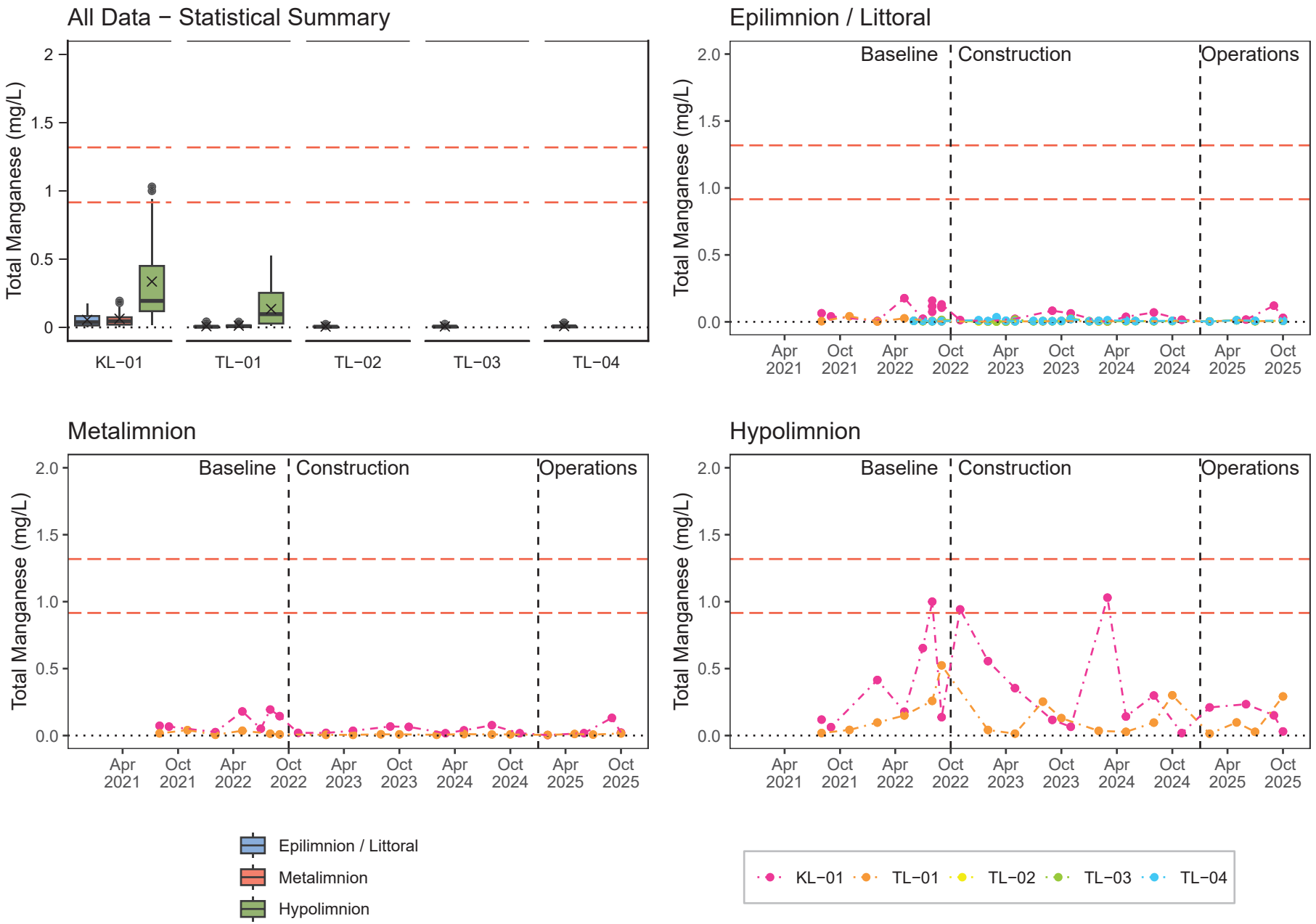
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−38: Total Lithium in AEMP Monitored Lakes, 2021 to 2025



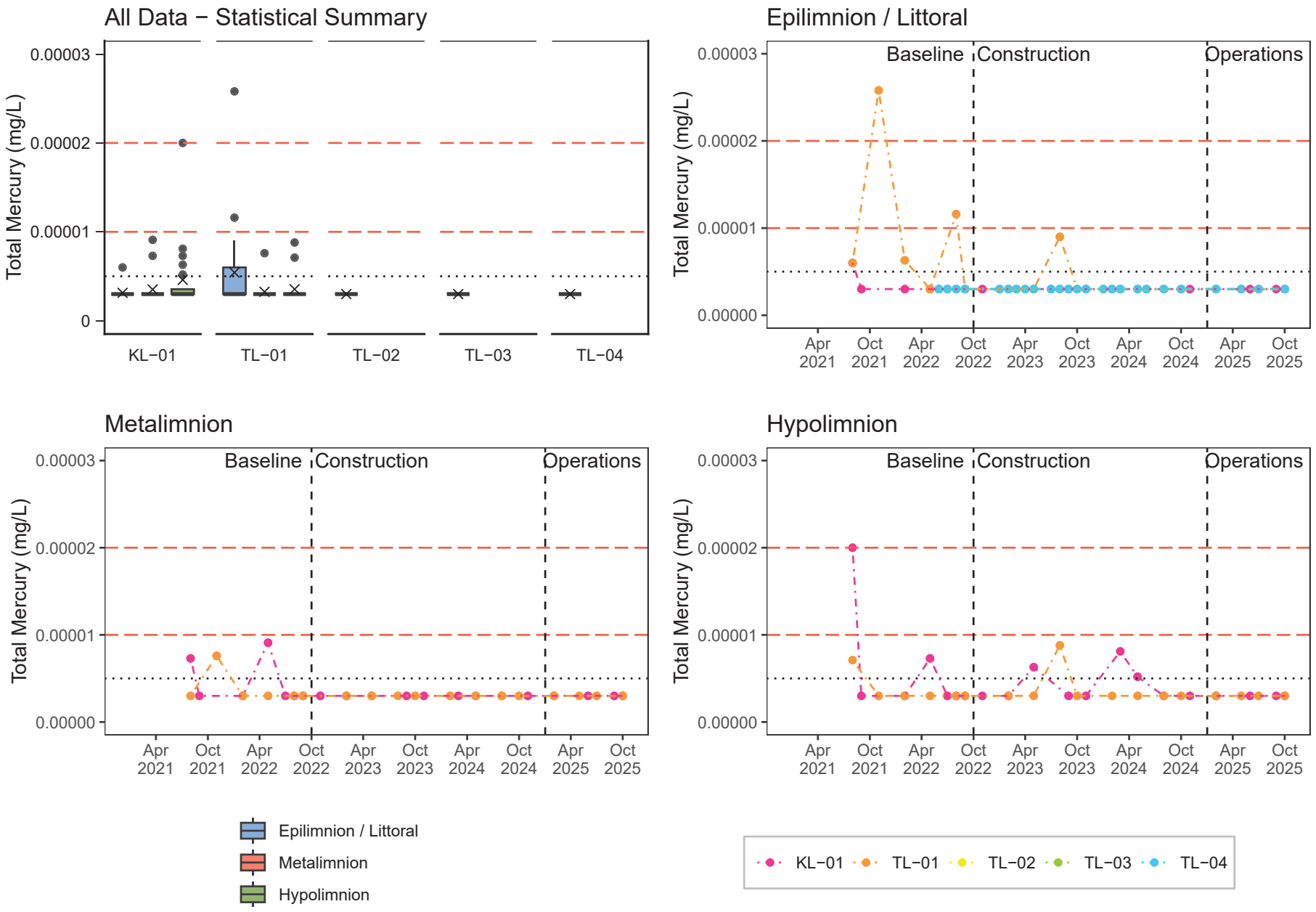
Notes: Dashed line indicates minimum detection limits.

Figure A9−39: Total Magnesium in AEMP Monitored Lakes, 2021 to 2025



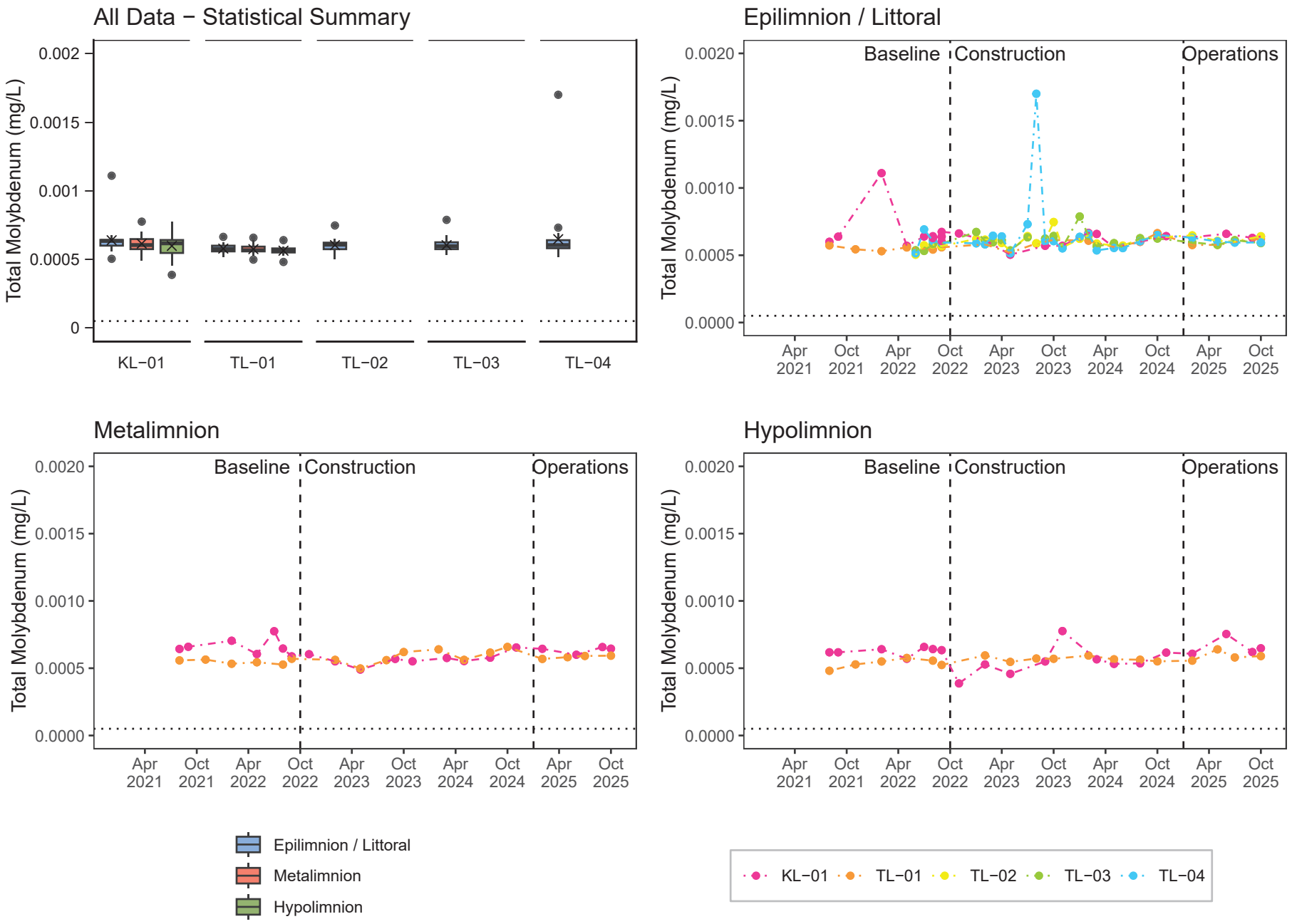
Notes: Dashed line indicates minimum detection limits.
Median BC WQG−AL long−term chronic guideline for total manganese for Project lakes is 0.91 mg/L.
Median BC WQG−AL short−term chronic guideline for total manganese for Project lakes is 1.30 mg/L.

Figure A9−40: Total Manganese in AEMP Monitored Lakes, 2021 to 2025



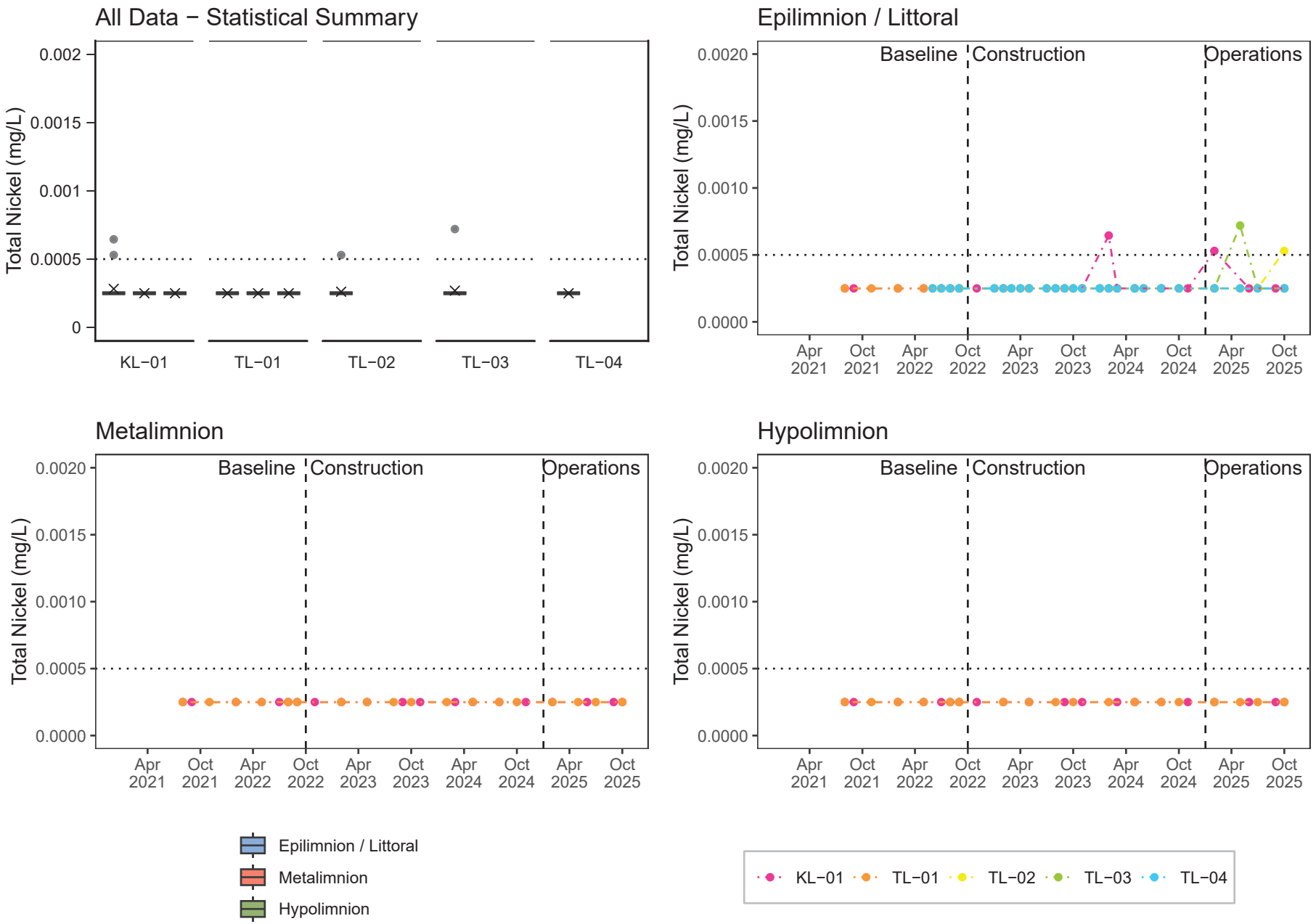
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total mercury = 0.00002 mg/L, when MeHg = 0.5% THg.
BC WQG−AL long−term guideline for total mercury = 0.00001 mg/L, when MeHg = 1% THg.

Figure A9−41: Total Mercury in AEMP Monitored Lakes, 2021 to 2025



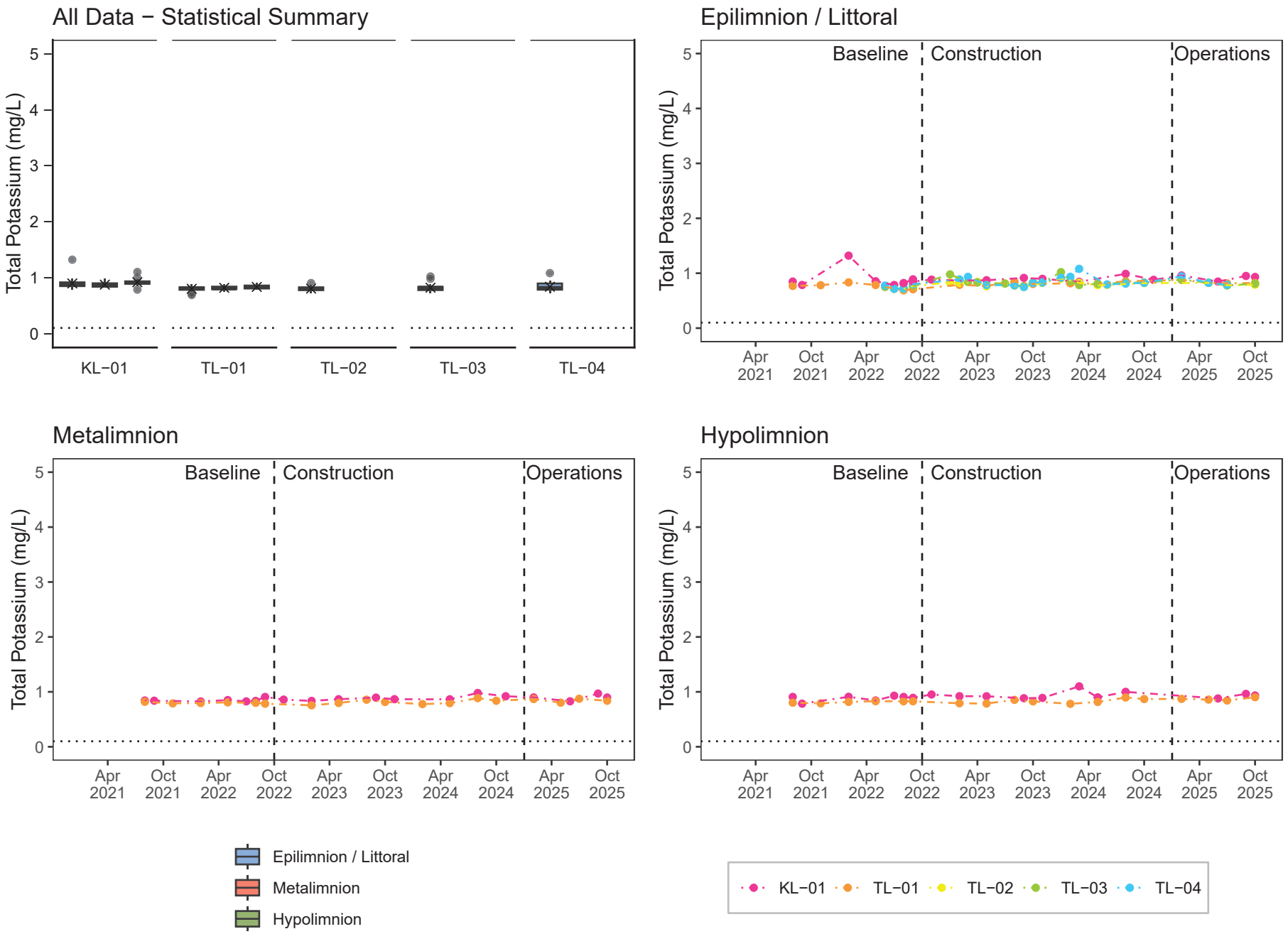
Notes: Dashed line indicates minimum detection limits.
BC WQG−AL 30−day long−term guideline for total molybedenum is 7.6 mg/L.

Figure A9−42: Total Molybdenum in AEMP Monitored Lakes, 2021 to 2025



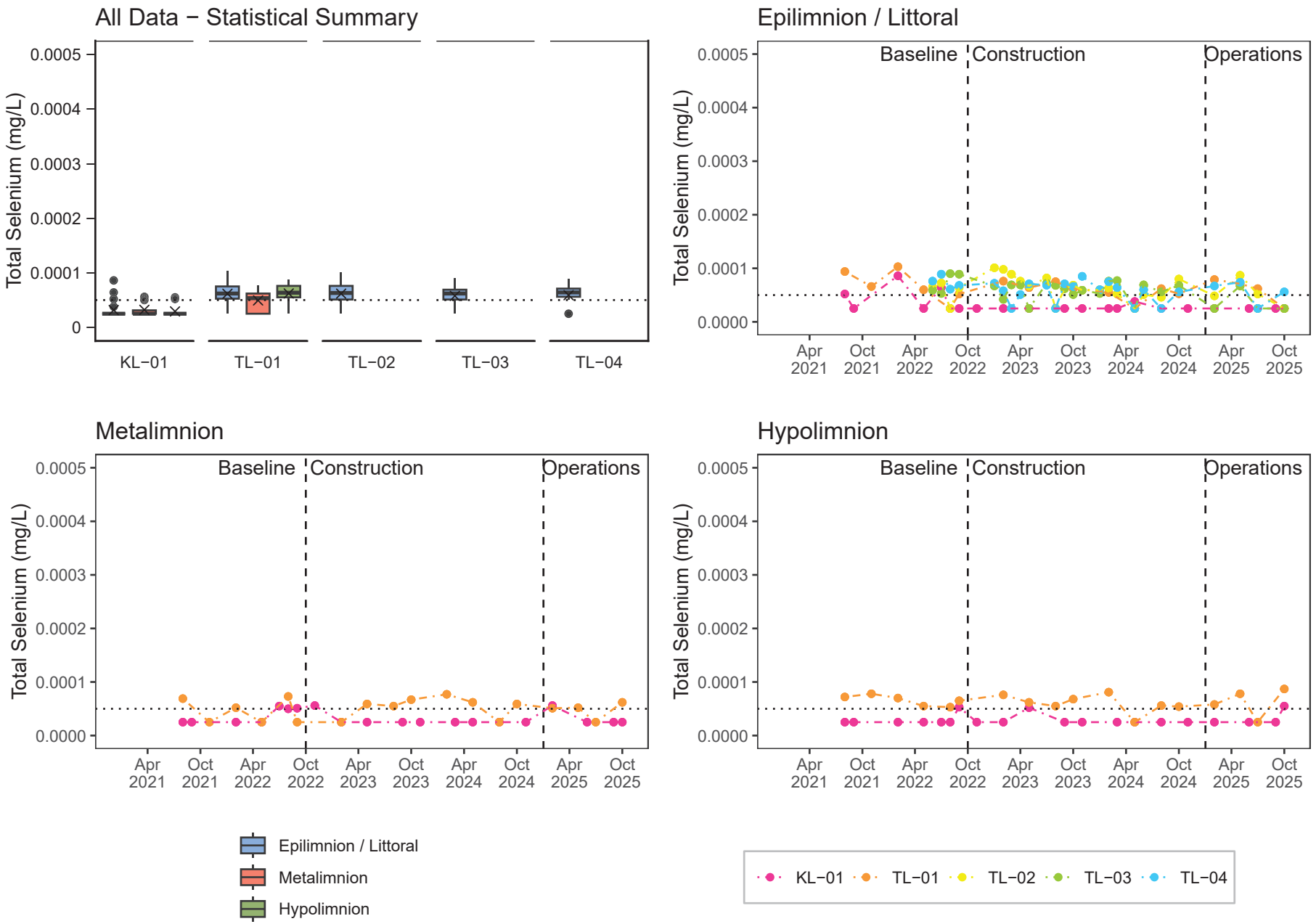
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
CCME WQG−AL long−term 30−day guideline for total nickel is 0.0734 mg/L.

Figure A9−43: Total Nickel in AEMP Monitored Lakes, 2021 to 2025



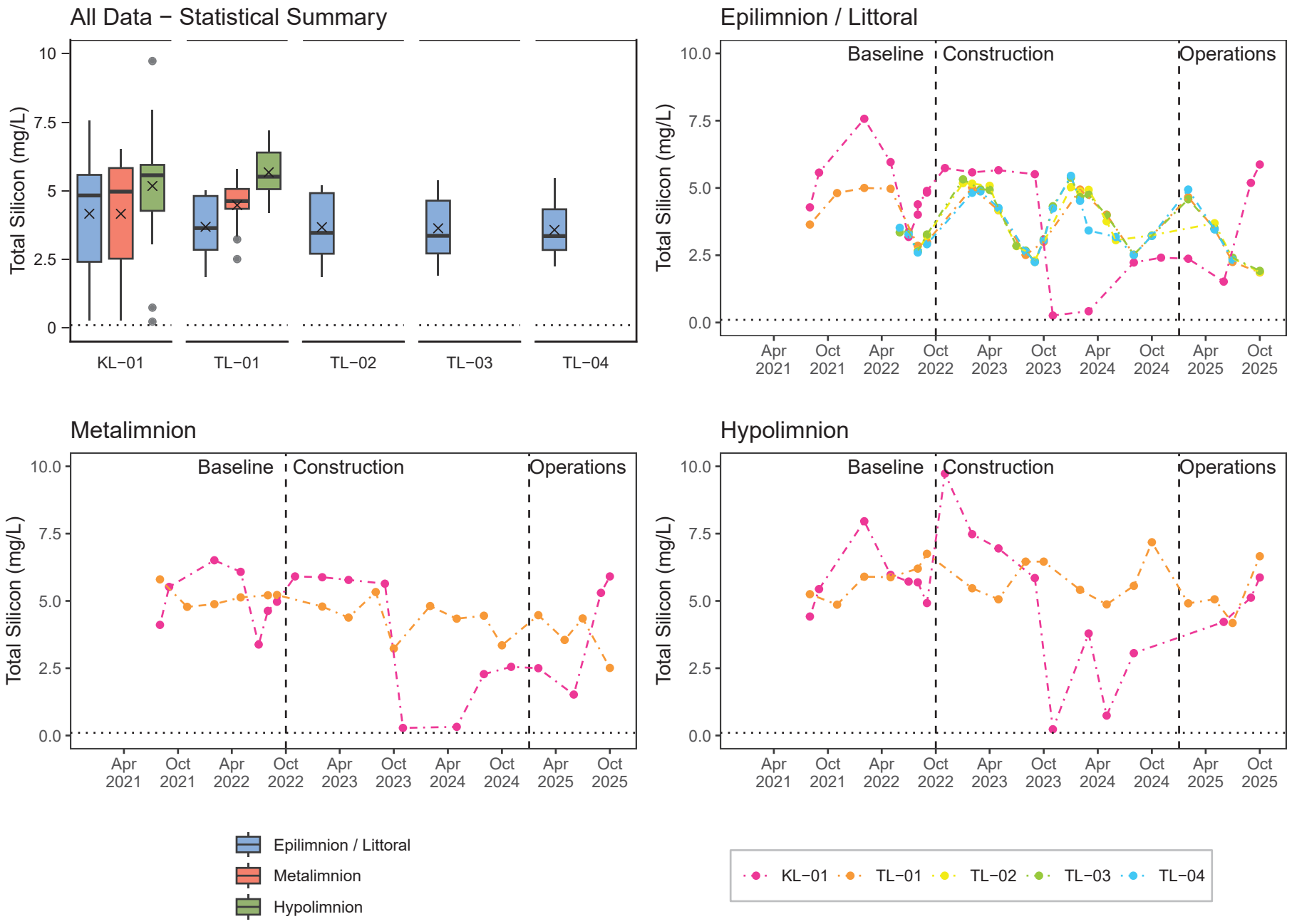
Notes: Dashed line indicates minimum detection limits.

Figure A9−44: Total Potassium in AEMP Monitored Lakes, 2021 to 2025



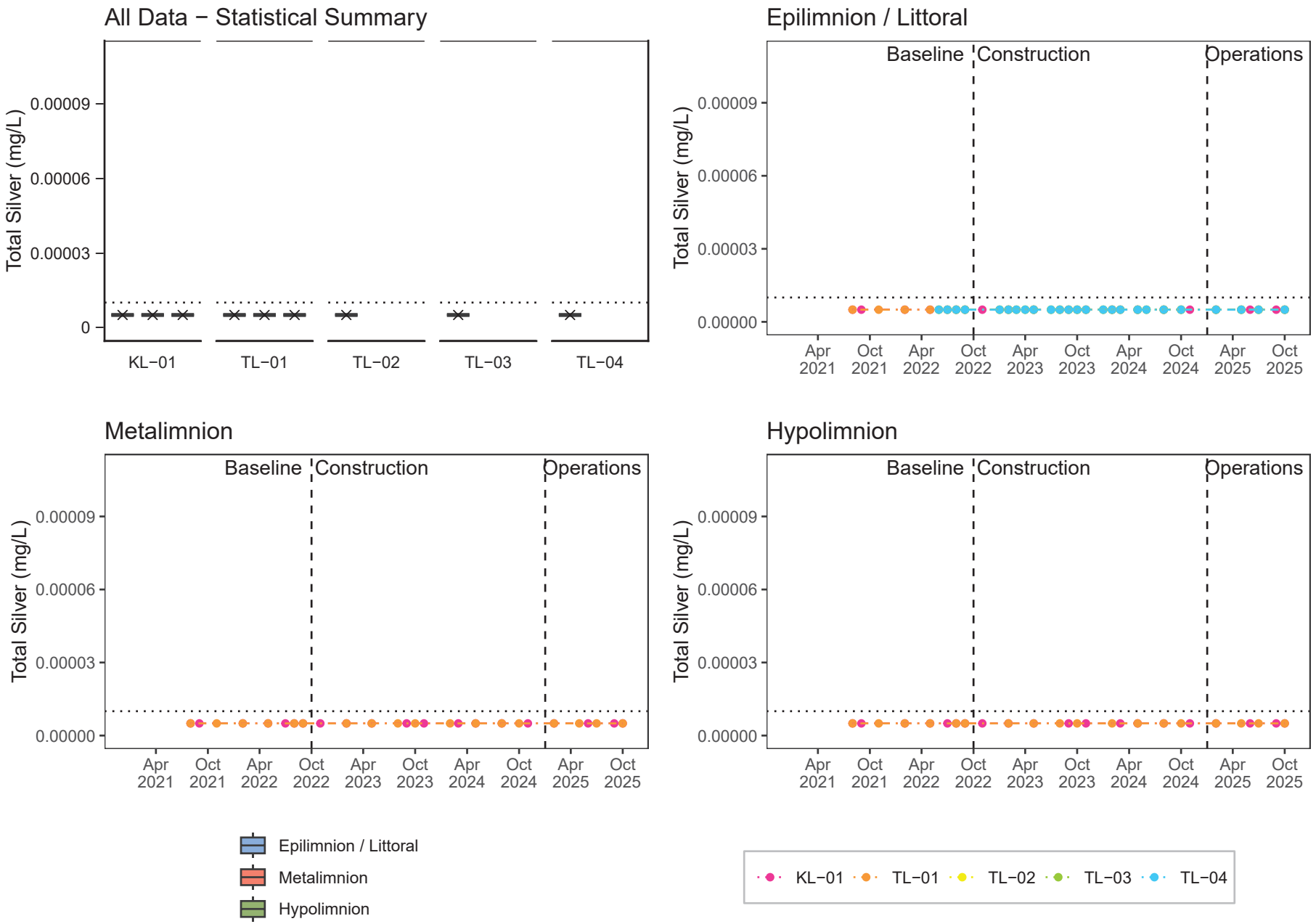
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total selenium is 0.002 mg/L.

Figure A9−45: Total Selenium in AEMP Monitored Lakes, 2021 to 2025



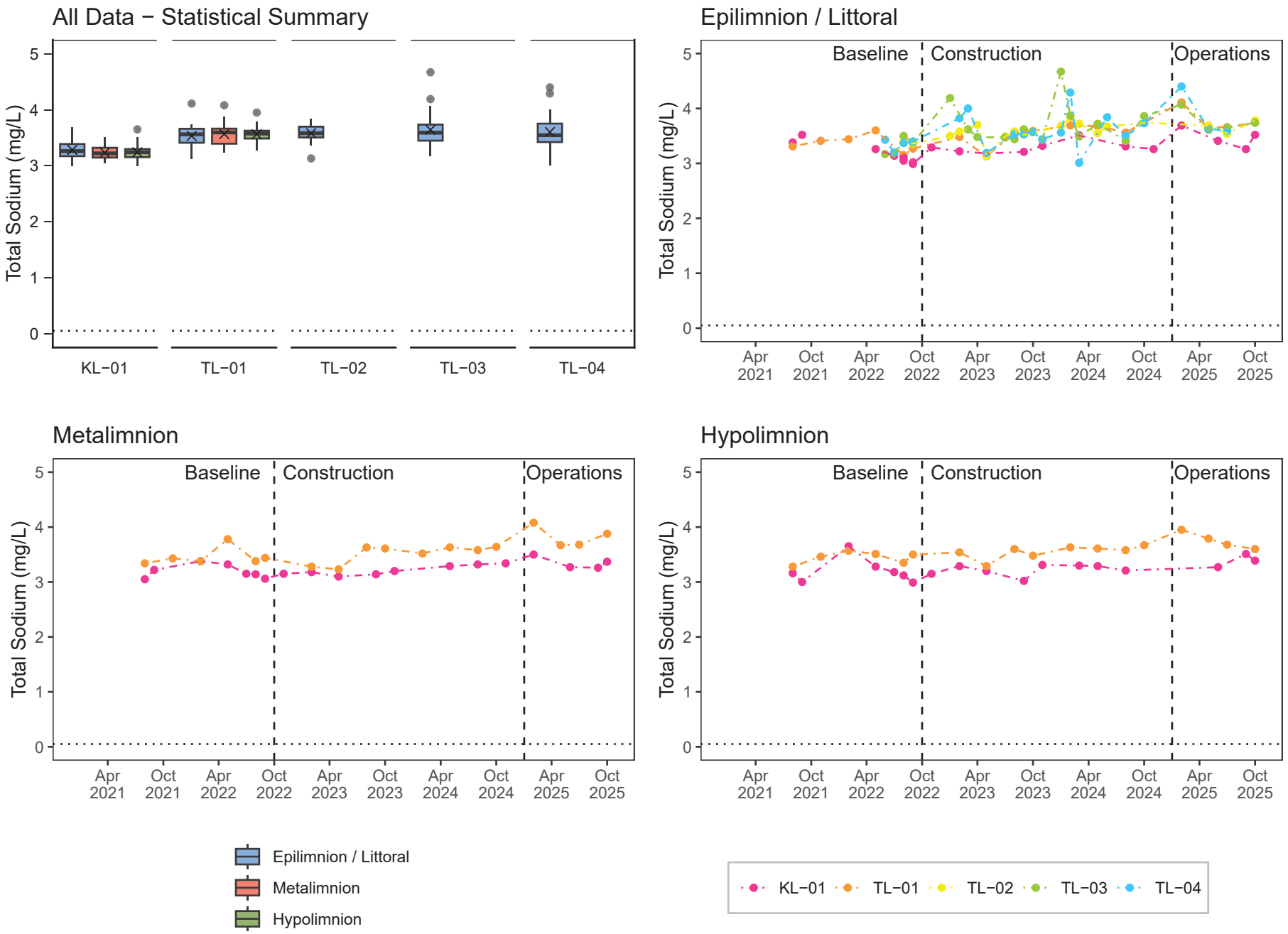
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−46: Total Silicon in AEMP Monitored Lakes, 2021 to 2025



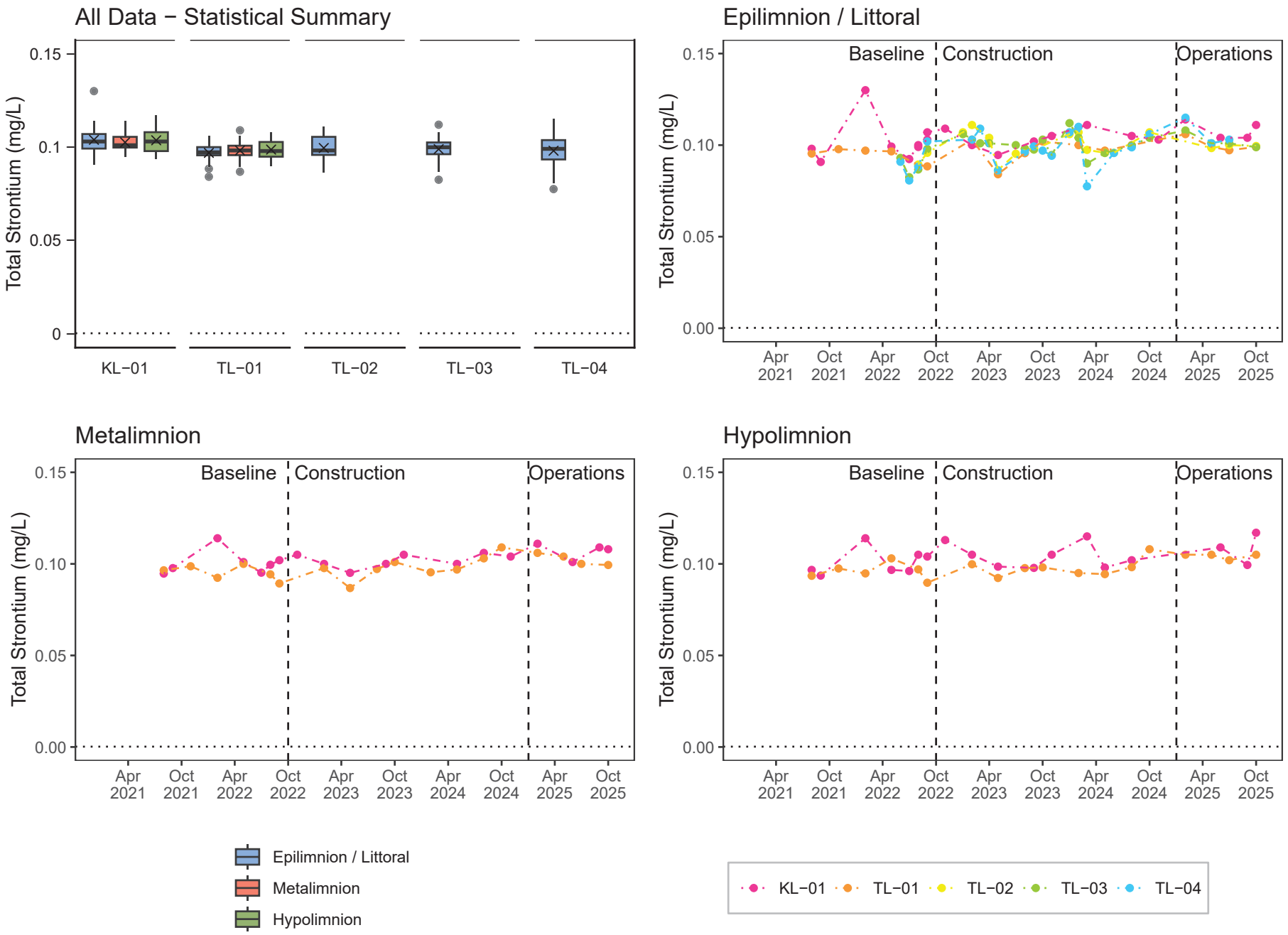
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median BC WQG−AL long−term chronic guideline for total silver for Project lakes is 0.00012 mg/L.

Figure A9−47: Total Silver in AEMP Monitored Lakes, 2021 to 2025



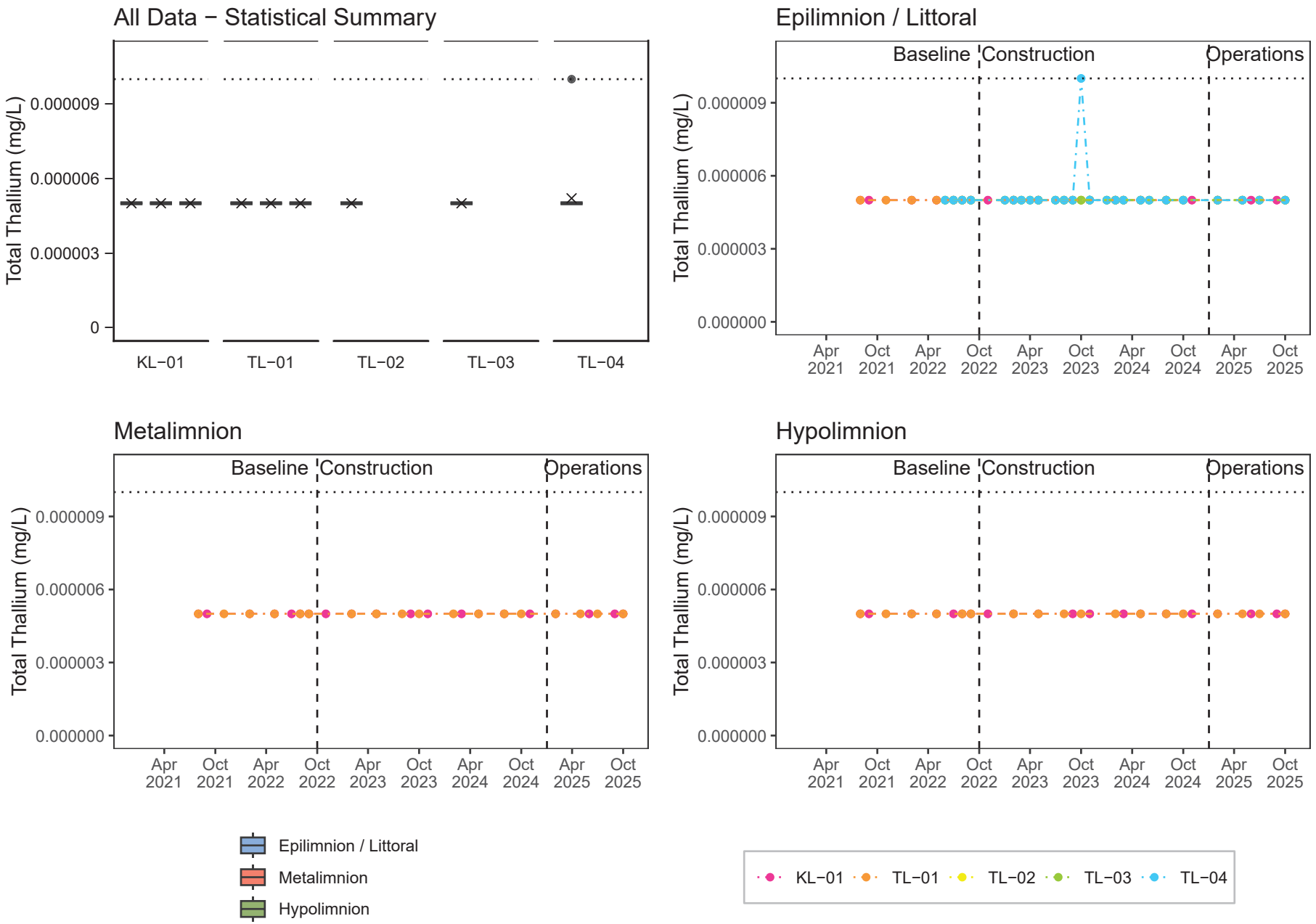
Notes: Dashed line indicates minimum detection limits.

Figure A9−48: Total Sodium in AEMP Monitored Lakes, 2021 to 2025



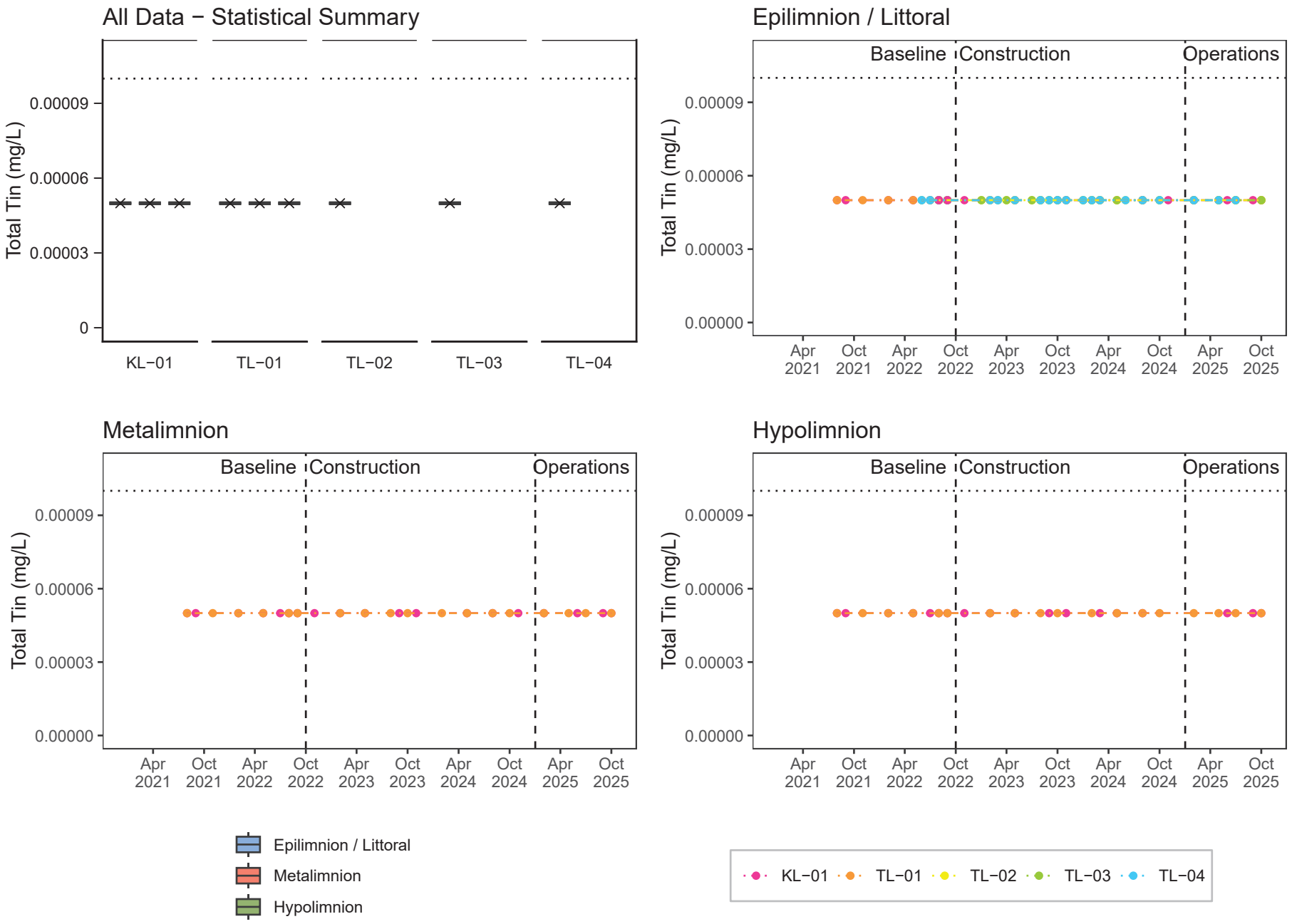
Notes: Dashed line indicates minimum detection limits.

Figure A9−49: Total Strontium in AEMP Monitored Lakes, 2021 to 2025



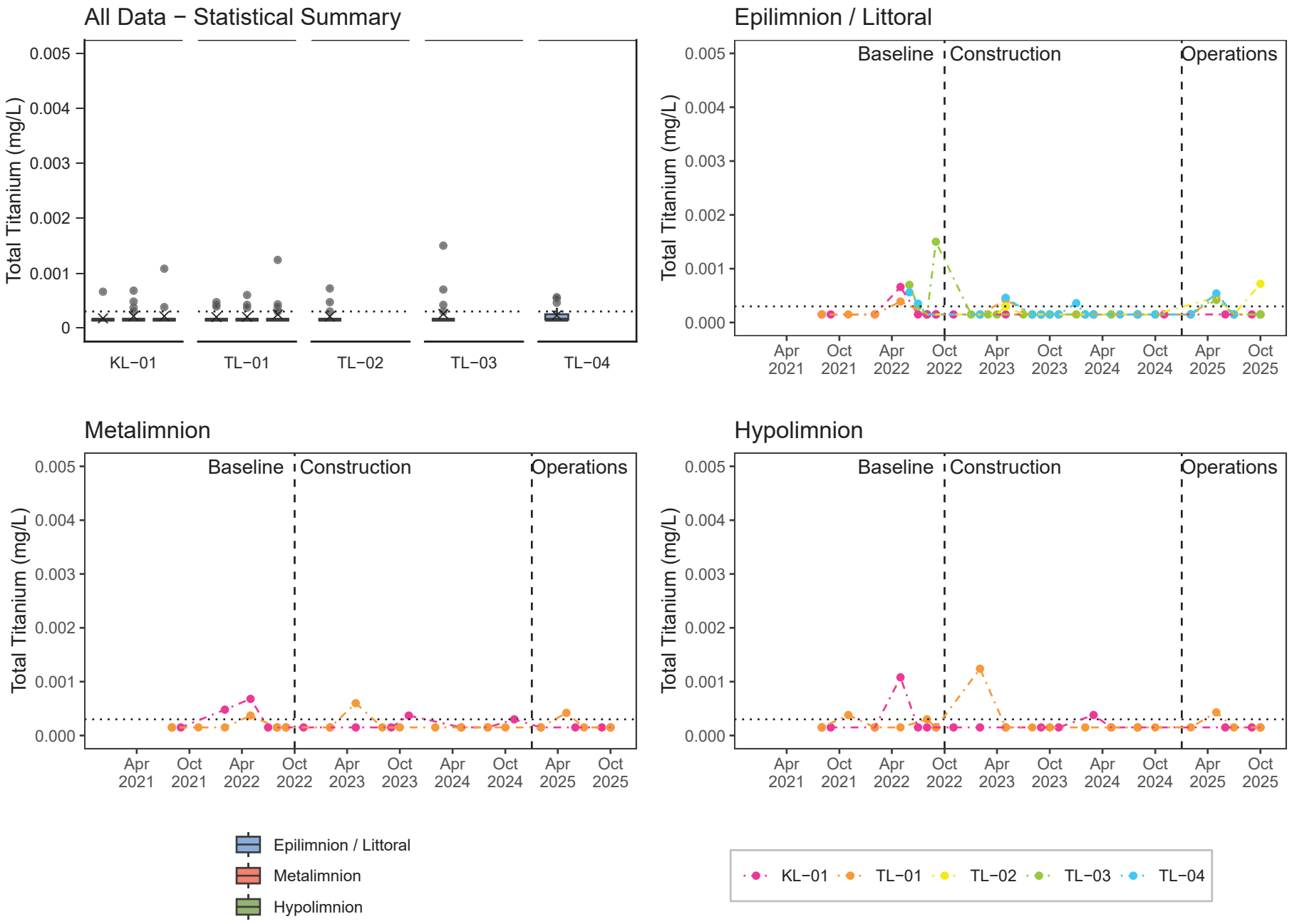
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL working long−term guideline for total thallium is 0.00003 mg/L.

Figure A9−50: Total Thallium in AEMP Monitored Lakes, 2021 to 2025



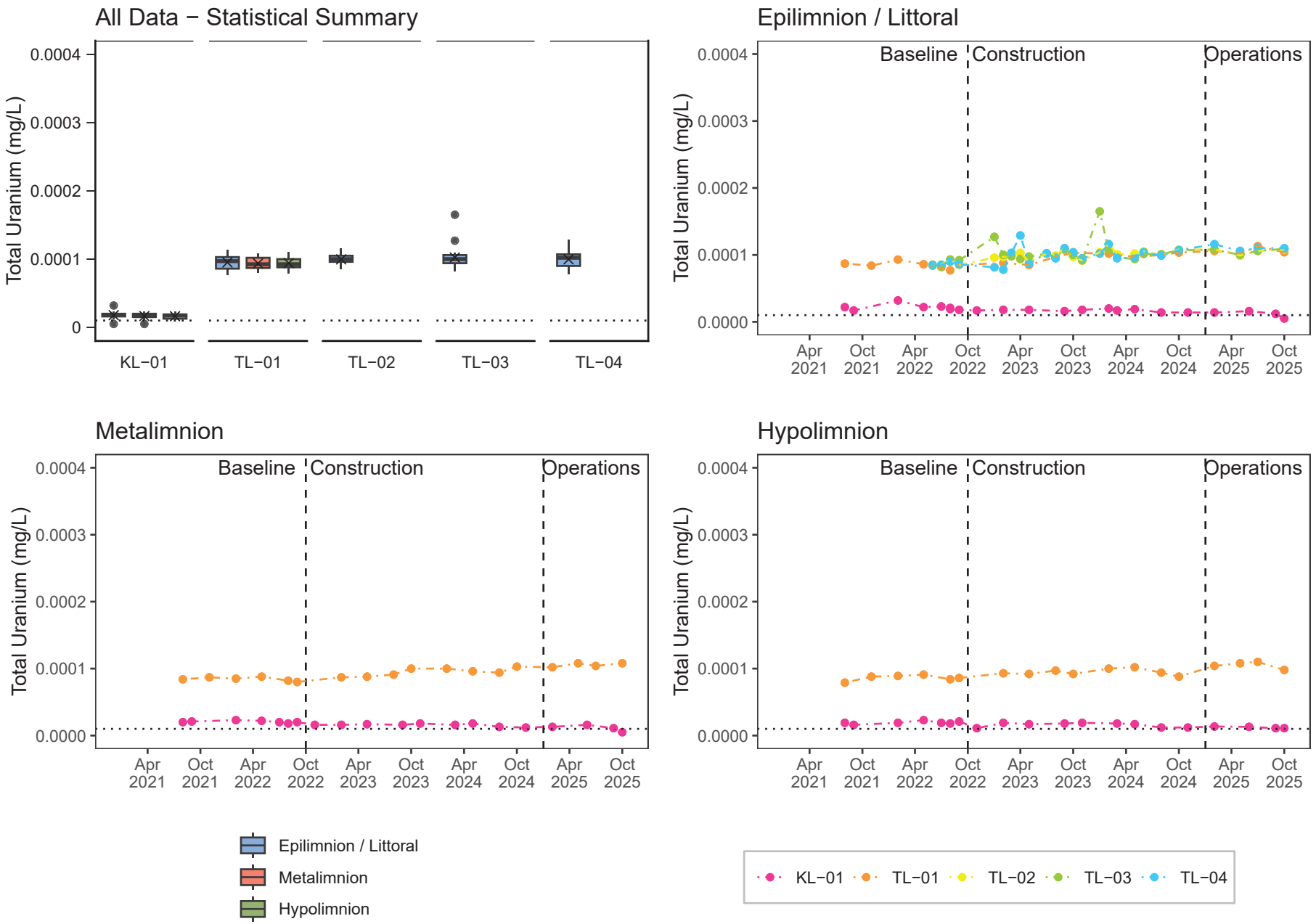
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−51: Total Tin in AEMP Monitored Lakes, 2021 to 2025



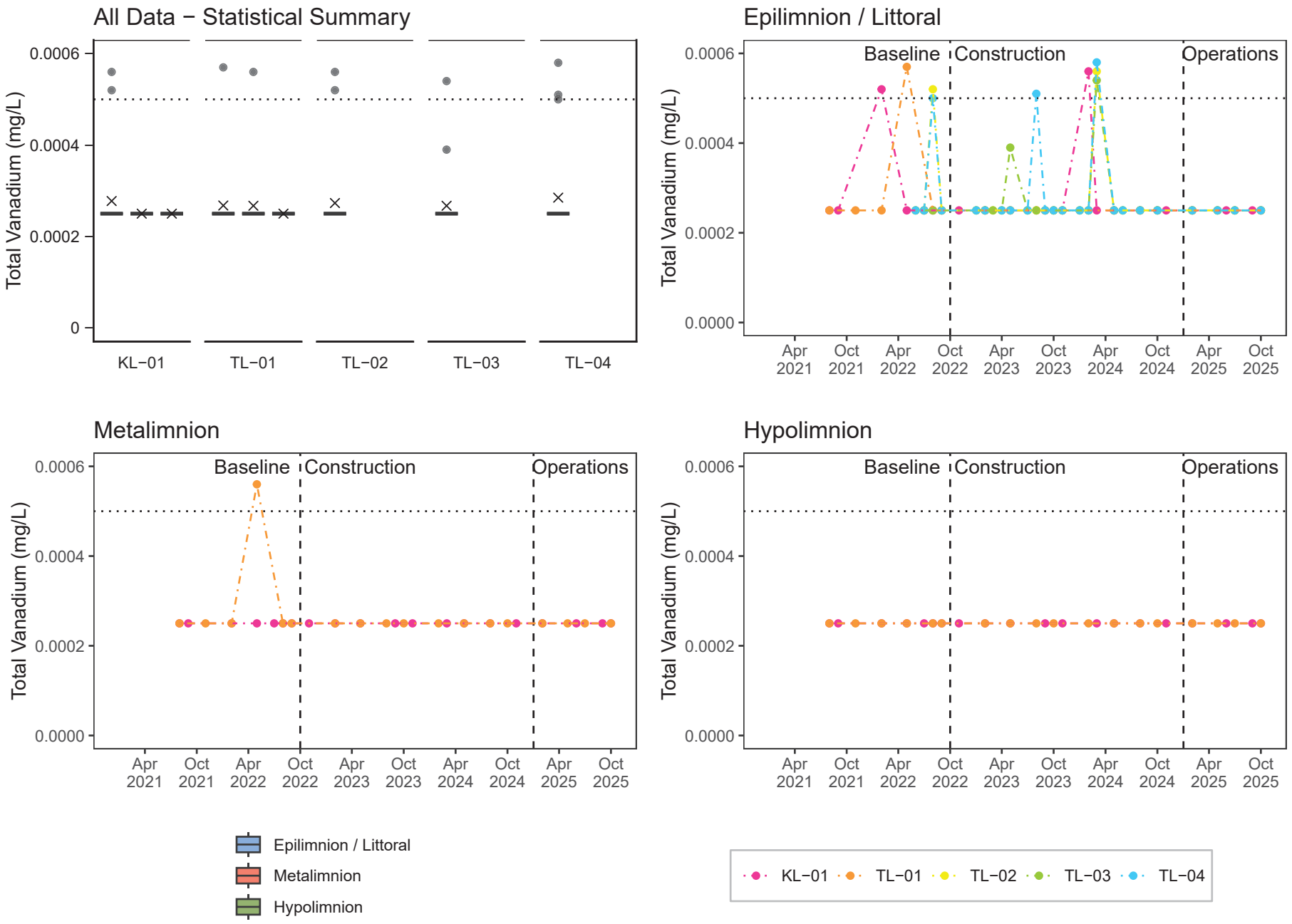
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−52: Total Titanium in AEMP Monitored Lakes, 2021 to 2025



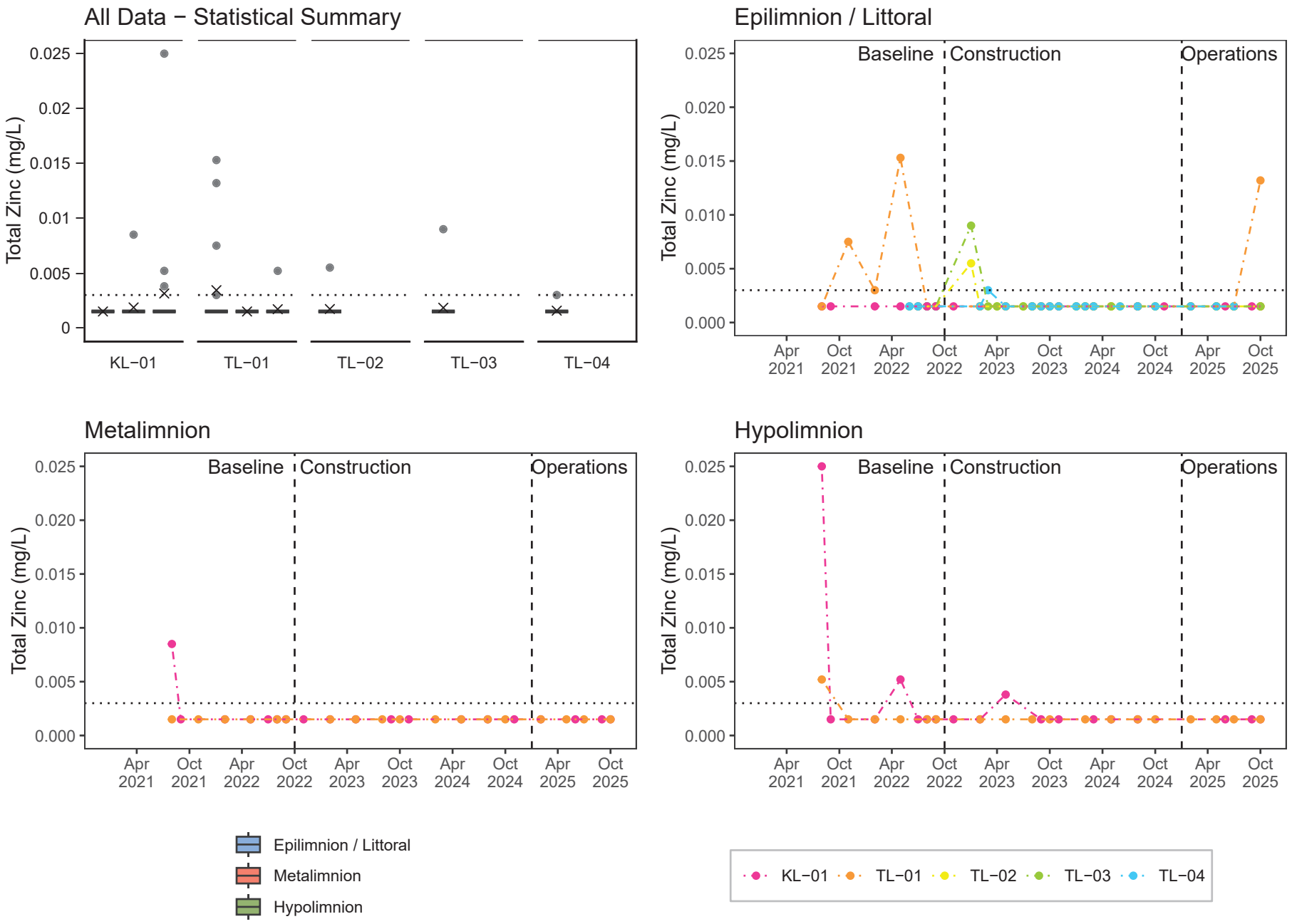
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL working long−term guideline for total uranium is 0.0085 mg/L.

Figure A9−53: Total Uranium in AEMP Monitored Lakes, 2021 to 2025



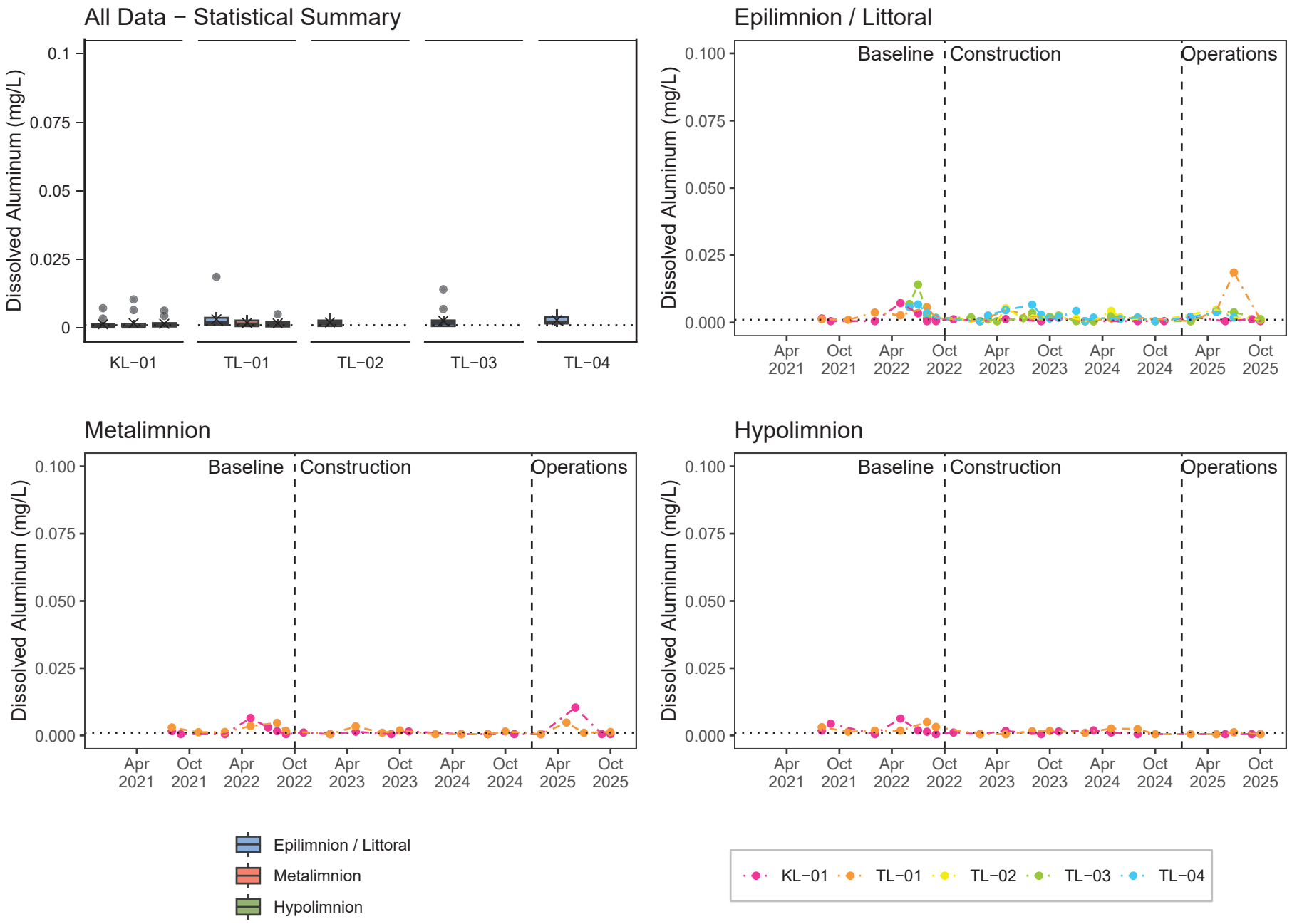
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−54: Total Vanadium in AEMP Monitored Lakes, 2021 to 2025



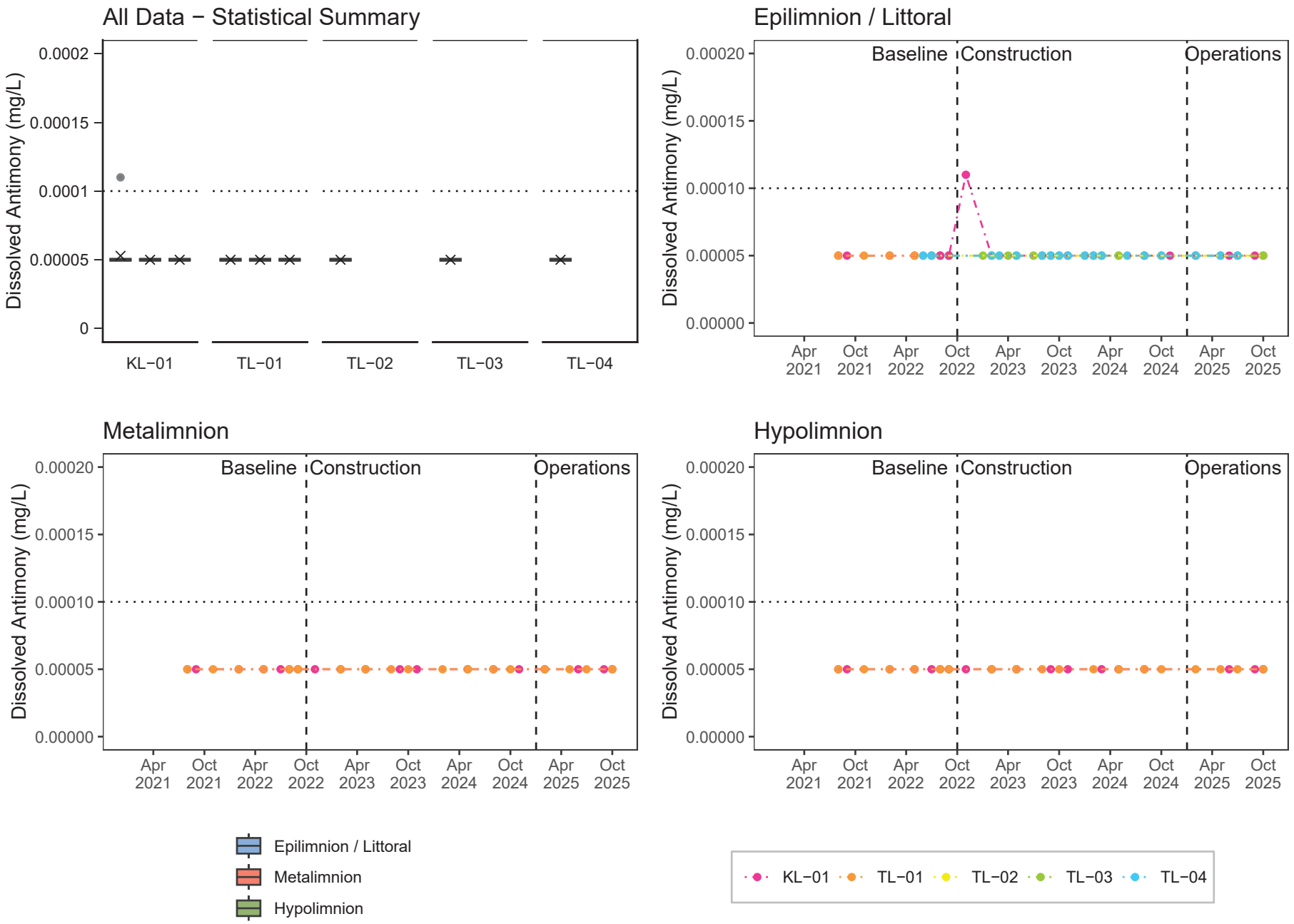
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−55: Total Zinc in AEMP Monitored Lakes, 2021 to 2025



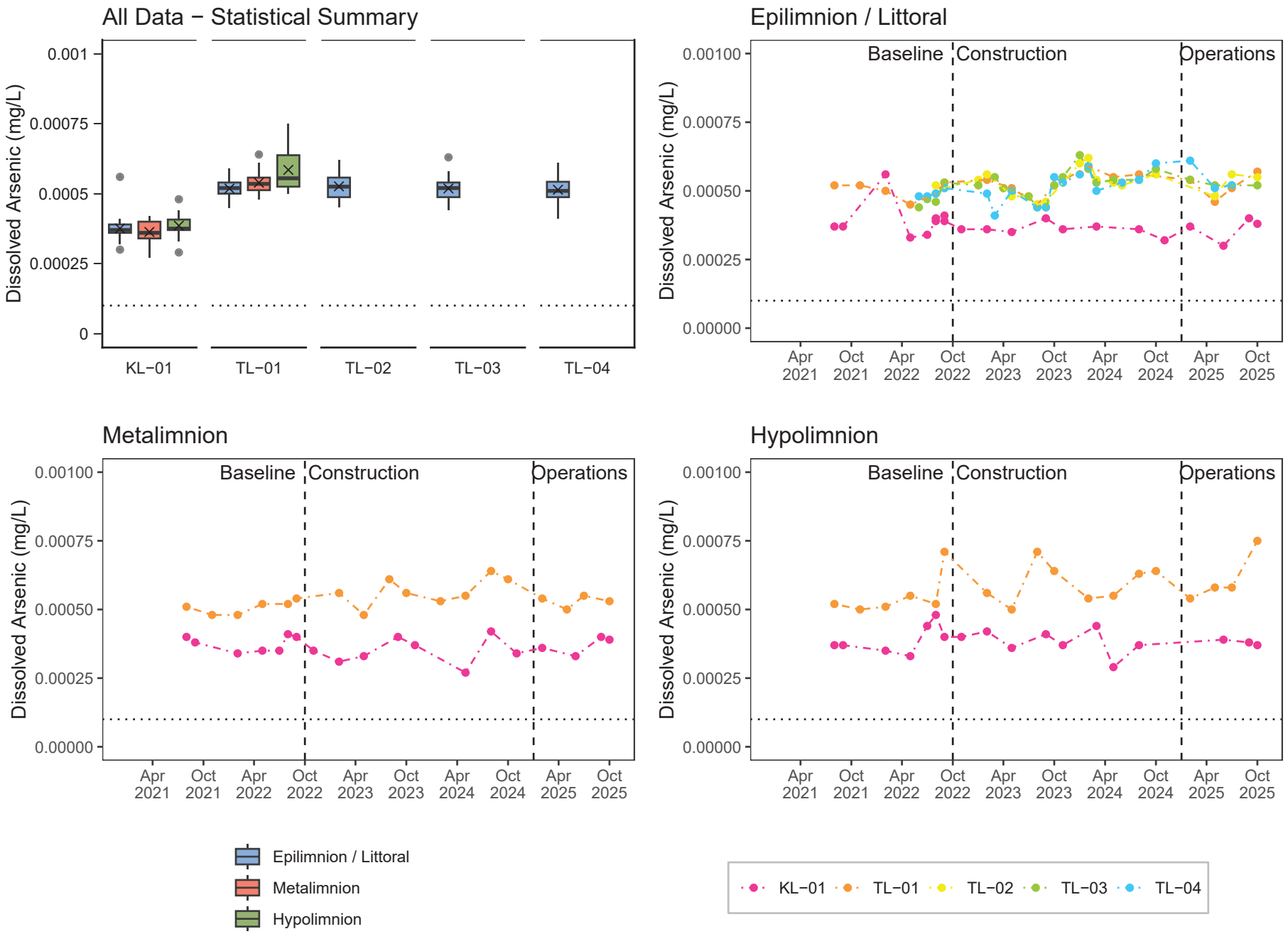
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−56: Dissolved Aluminum in AEMP Monitored Lakes, 2021 to 2025



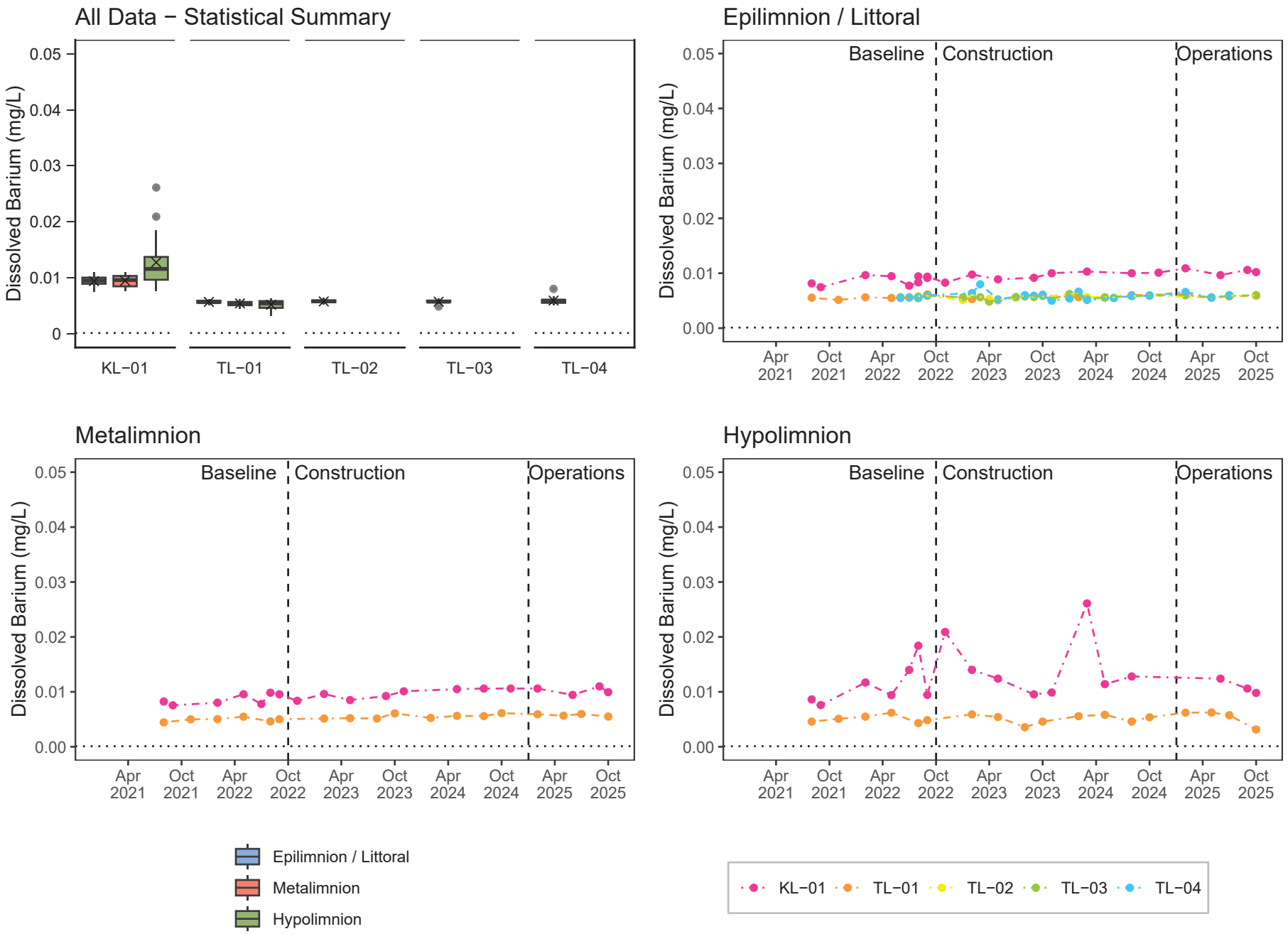
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−57: Dissolved Antimony in AEMP Monitored Lakes, 2021 to 2025



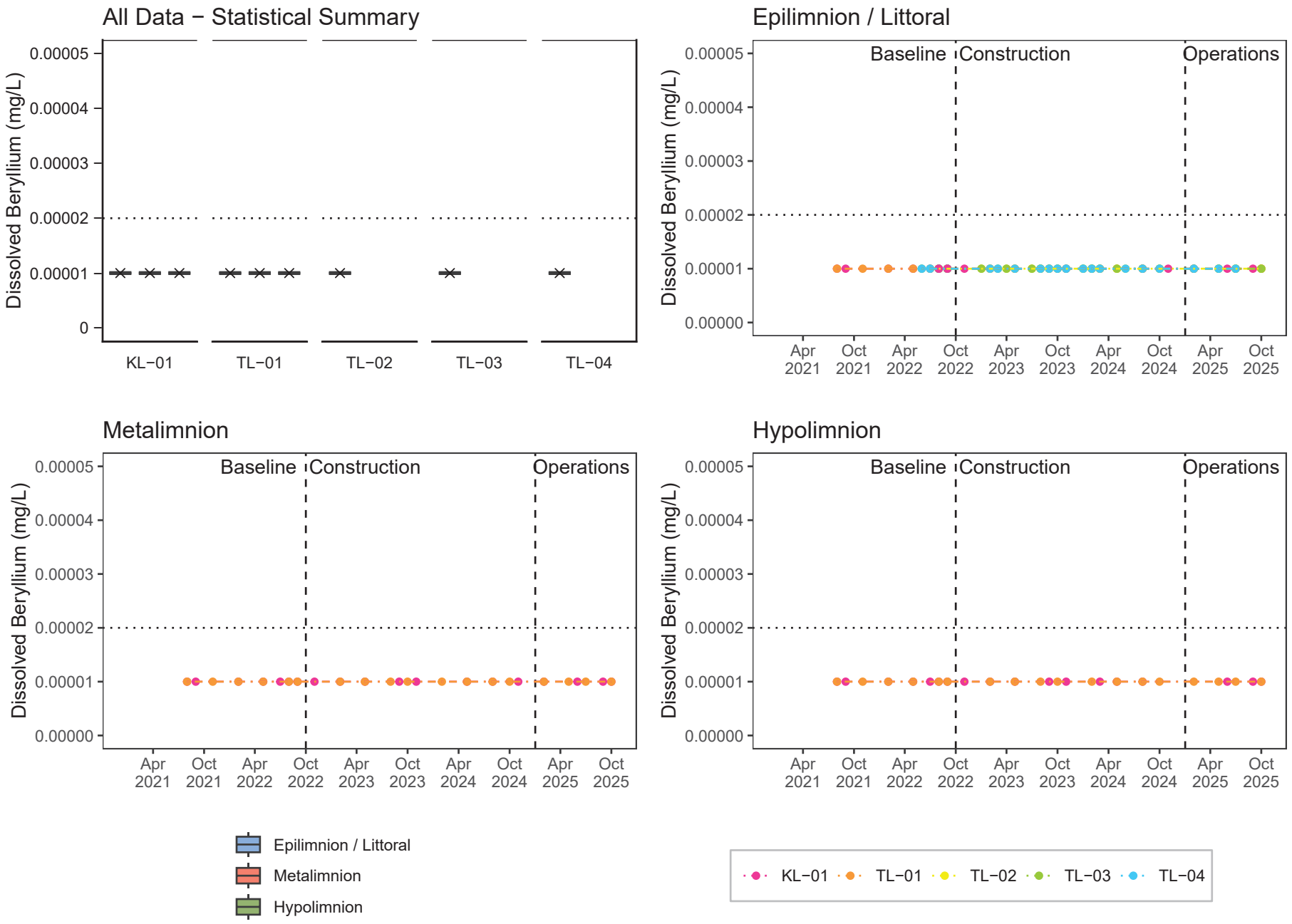
Notes: Dashed line indicates minimum detection limits.

Figure A9−58: Dissolved Arsenic in AEMP Monitored Lakes, 2021 to 2025



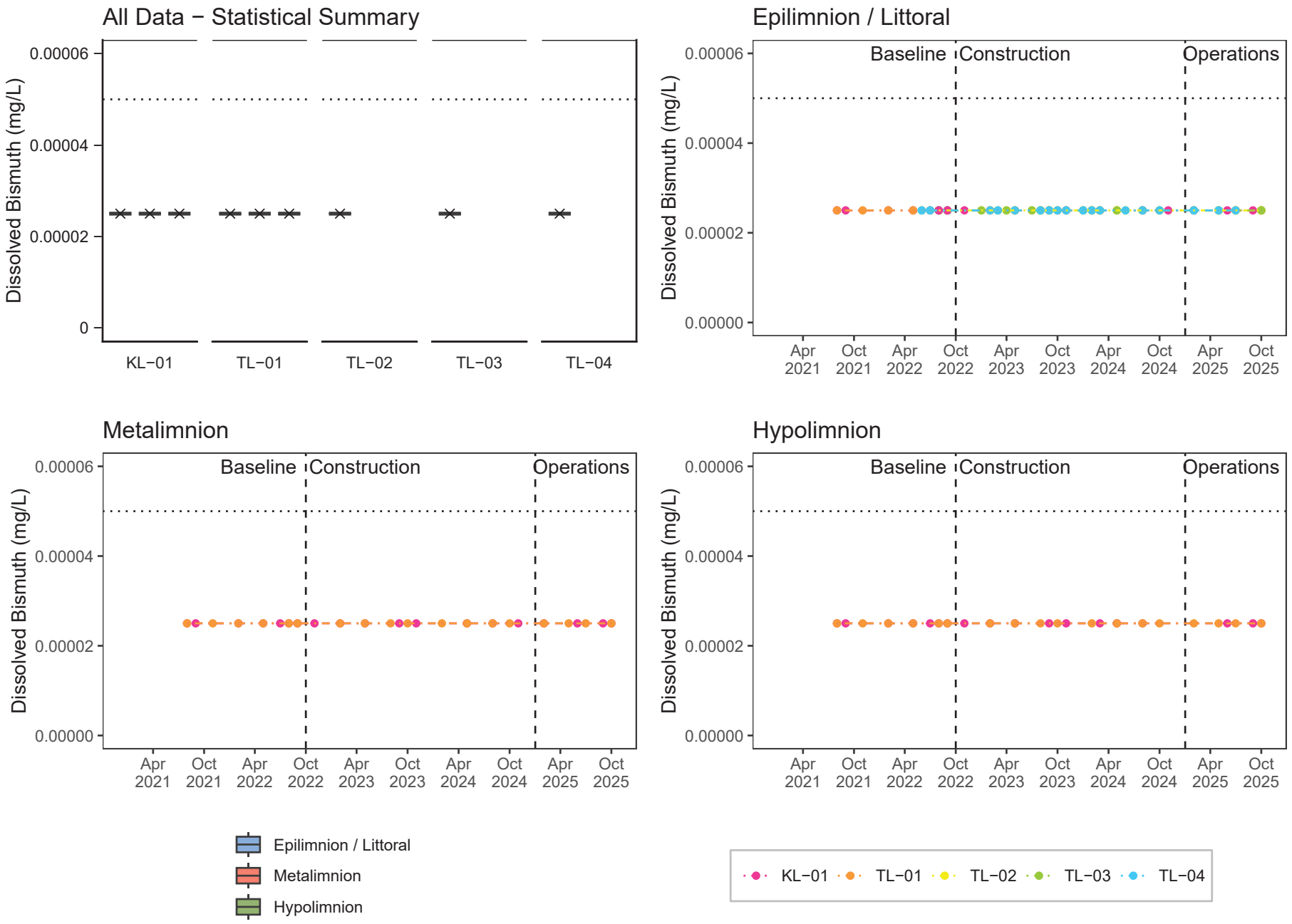
Notes: Dashed line indicates minimum detection limits.

Figure A9−59: Dissolved Barium in AEMP Monitored Lakes, 2021 to 2025



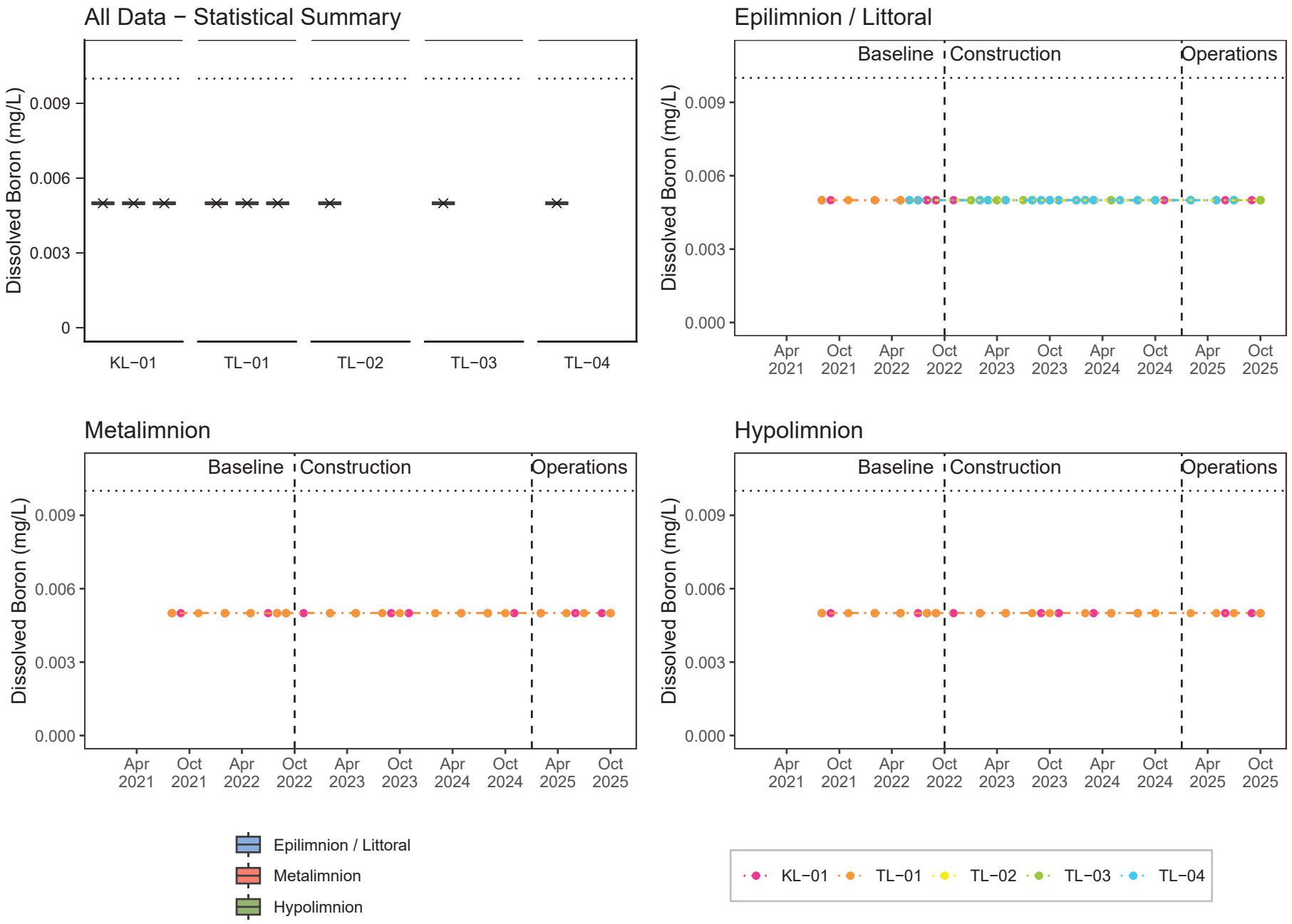
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−60: Dissolved Beryllium in AEMP Monitored Lakes, 2021 to 2025



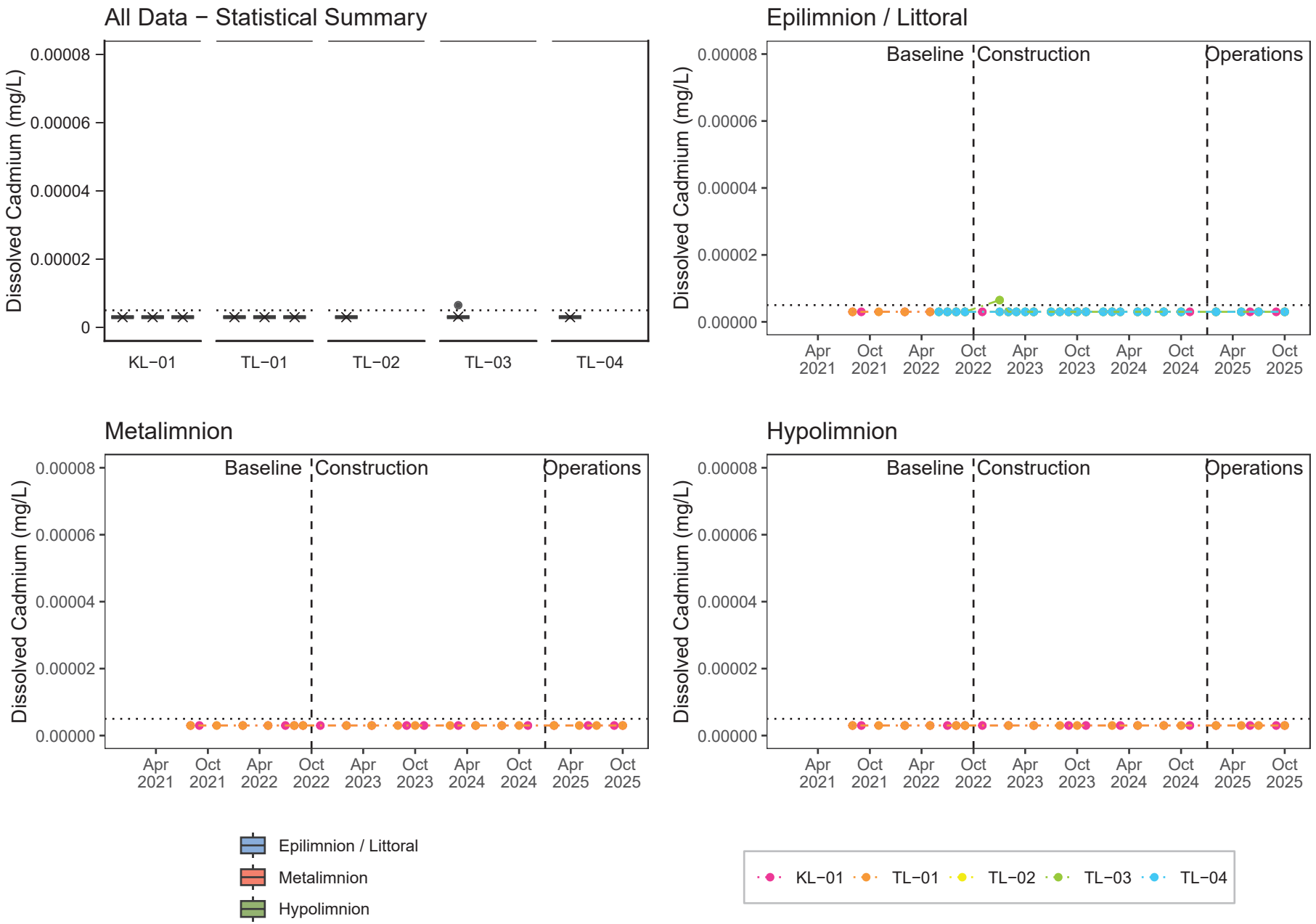
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−61: Dissolved Bismuth in AEMP Monitored Lakes, 2021 to 2025



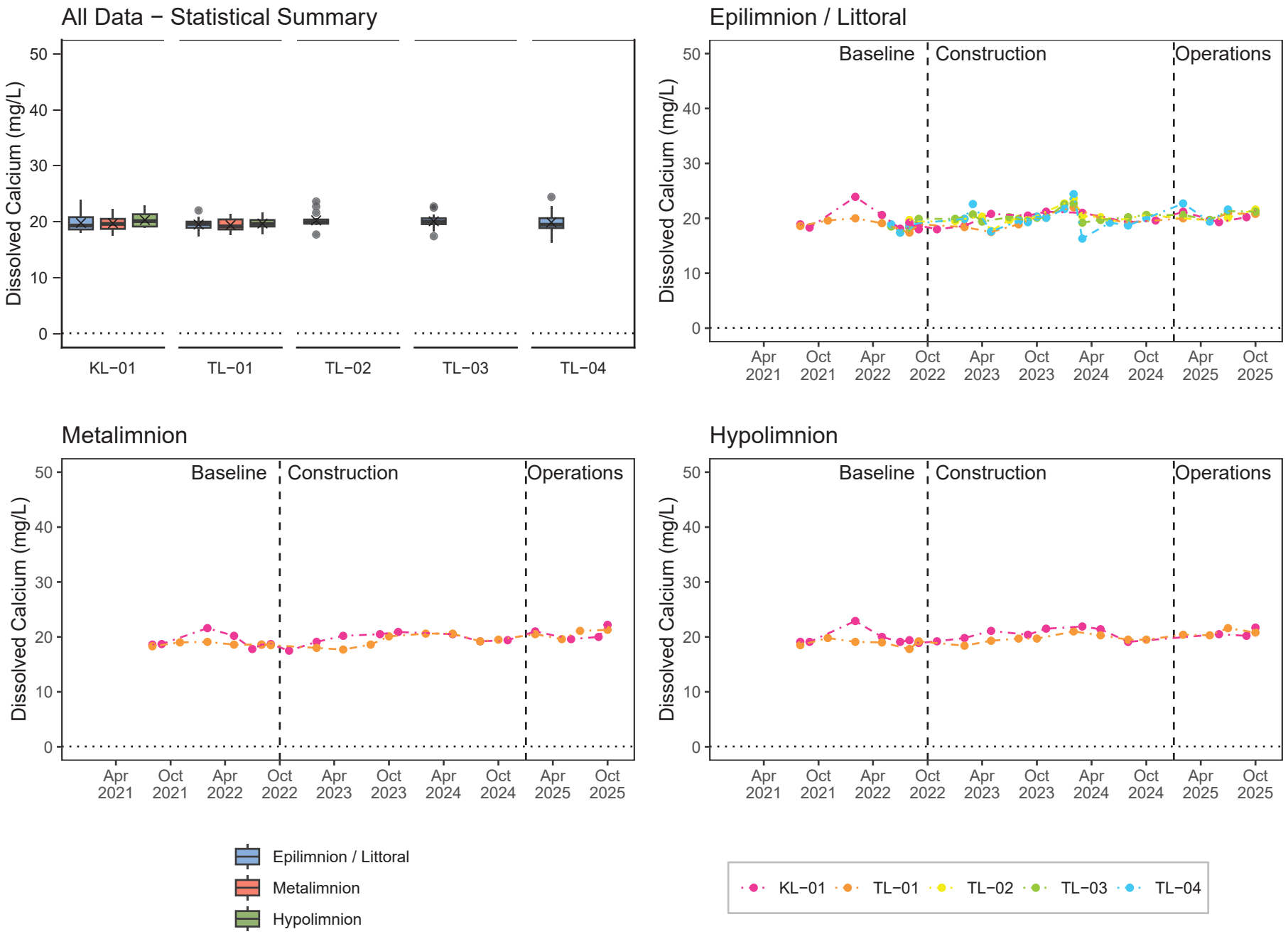
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−62: Dissolved Boron in AEMP Monitored Lakes, 2021 to 2025



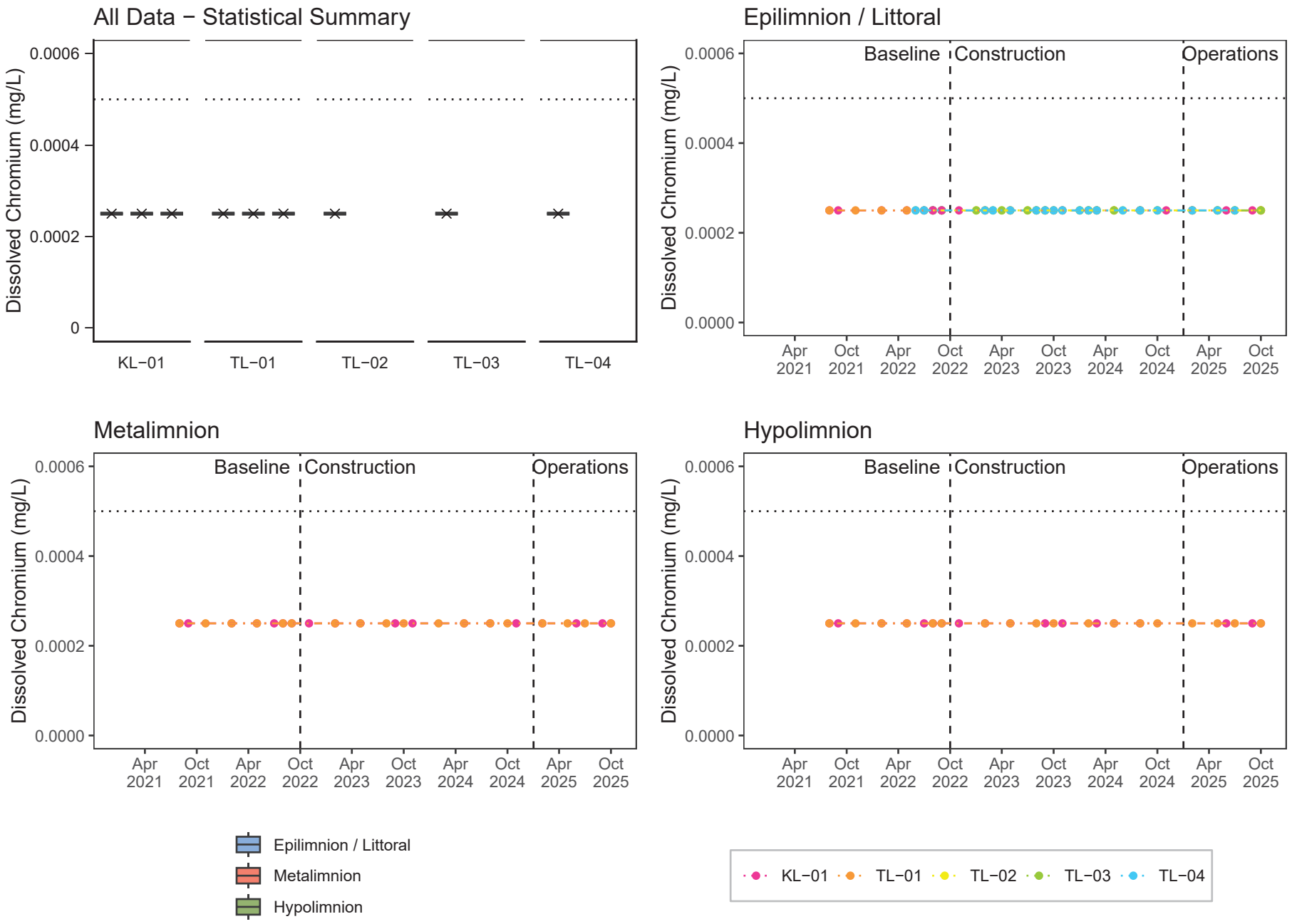
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median BC WQG−AL long−term chronic guideline for dissolved cadmium for Project lakes is 0.00016 mg/L.

Figure A9−63: Dissolved Cadmium in AEMP Monitored Lakes, 2021 to 2025



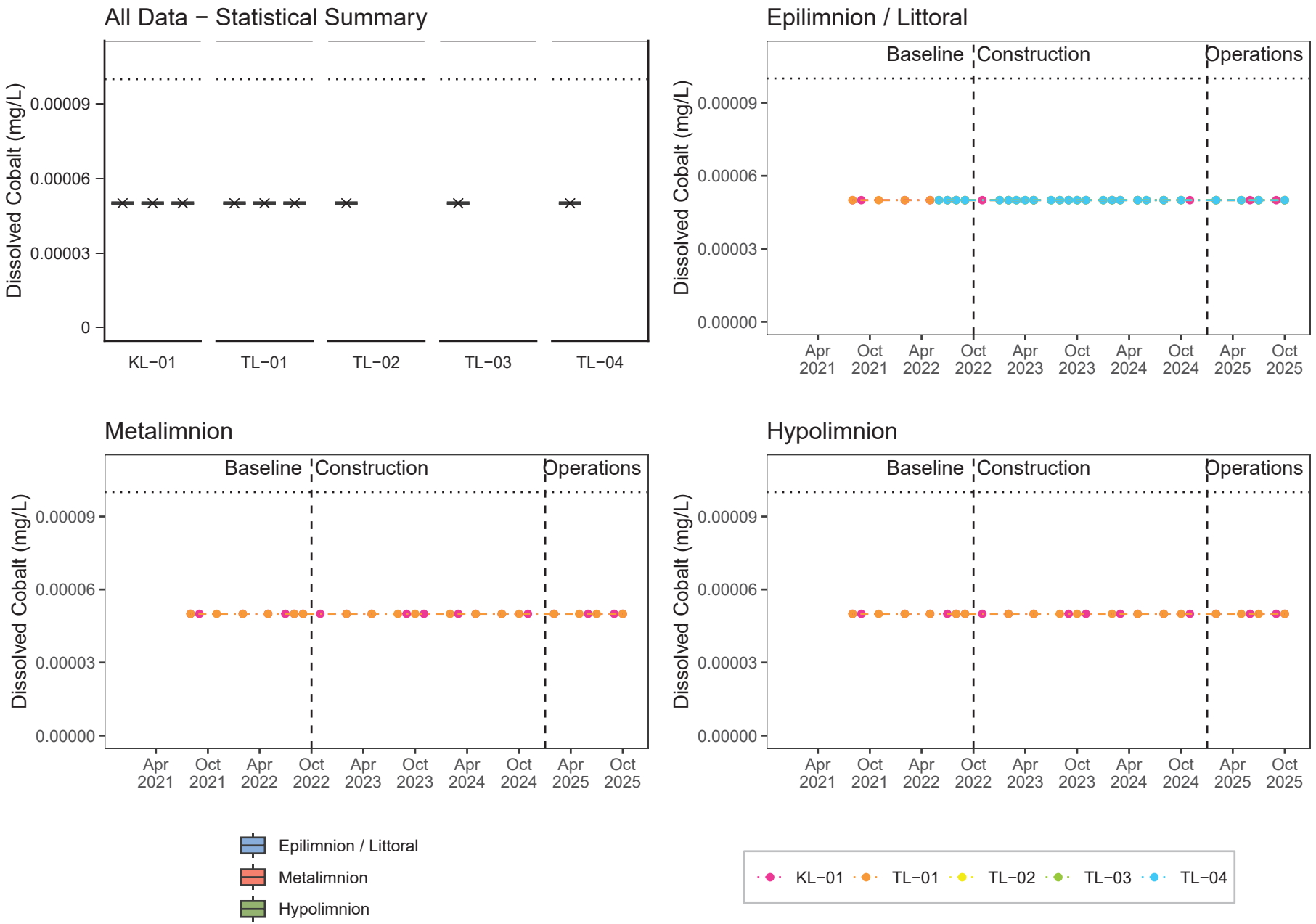
Notes: Dashed line indicates minimum detection limits.

Figure A9−64: Dissolved Calcium in AEMP Monitored Lakes, 2021 to 2025



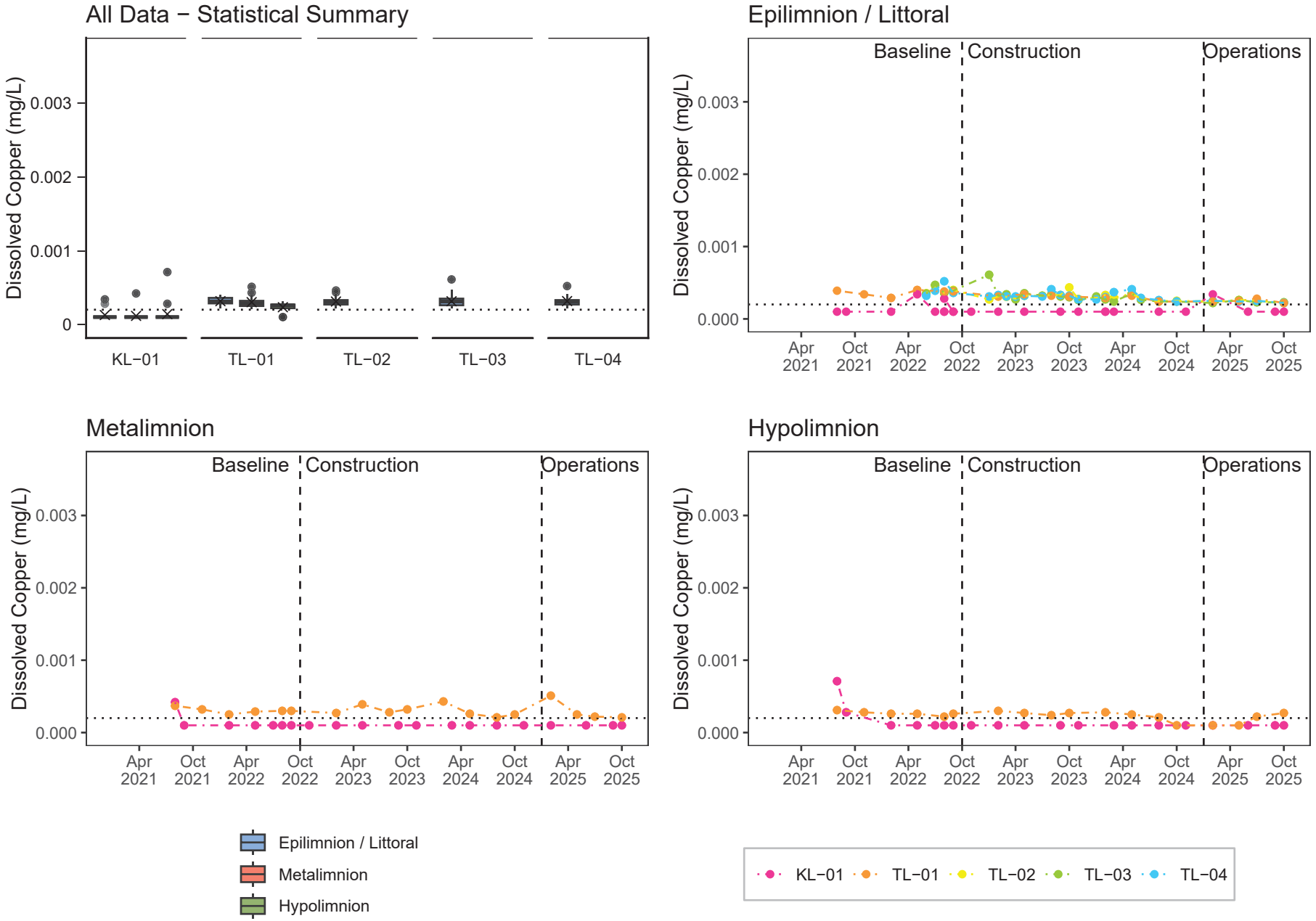
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−65: Dissolved Chromium in AEMP Monitored Lakes, 2021 to 2025



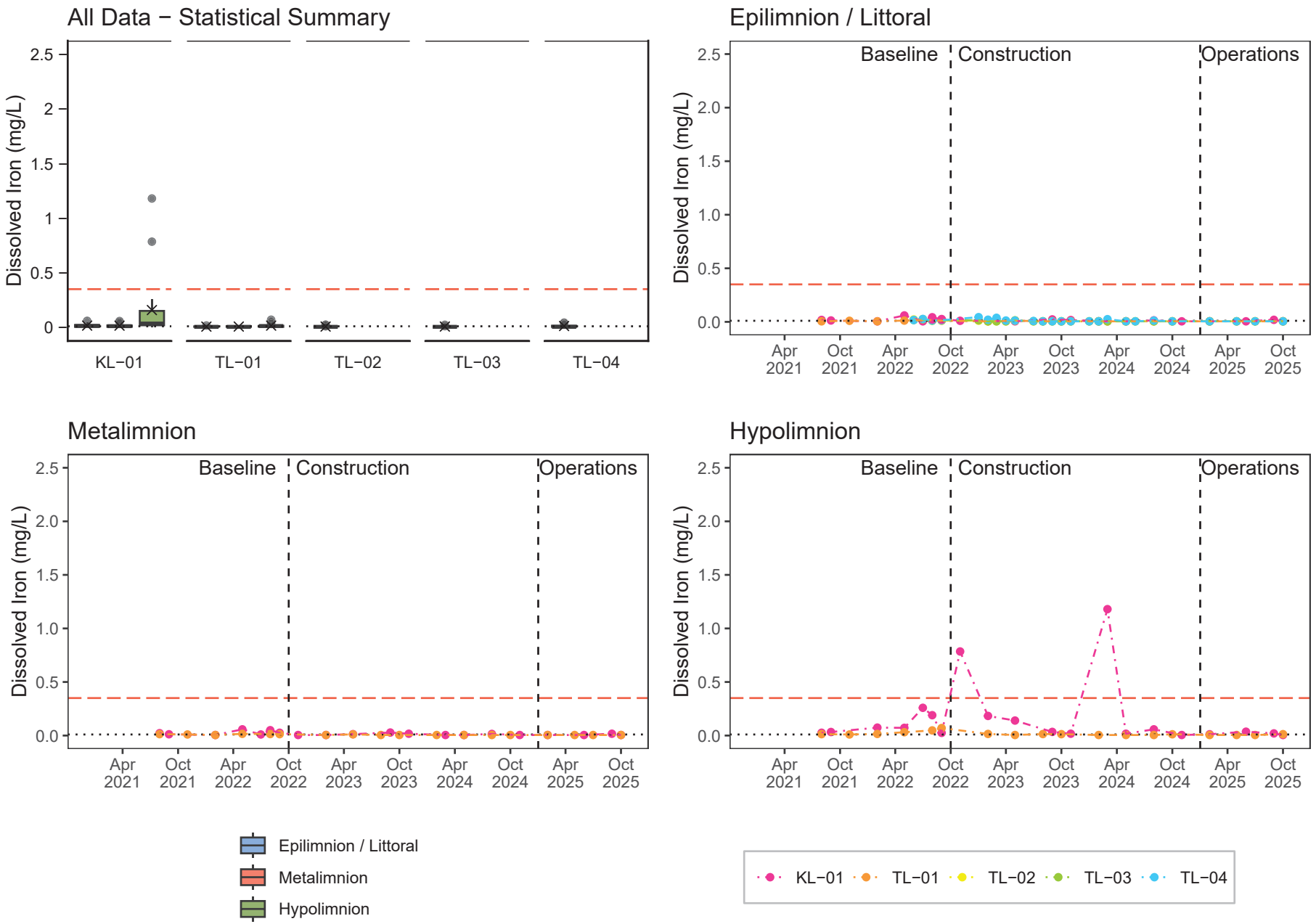
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term 30−day guideline for dissolved cobalt is 0.000441 mg/L.

Figure A9−66: Dissolved Cobalt in AEMP Monitored Lakes, 2021 to 2025



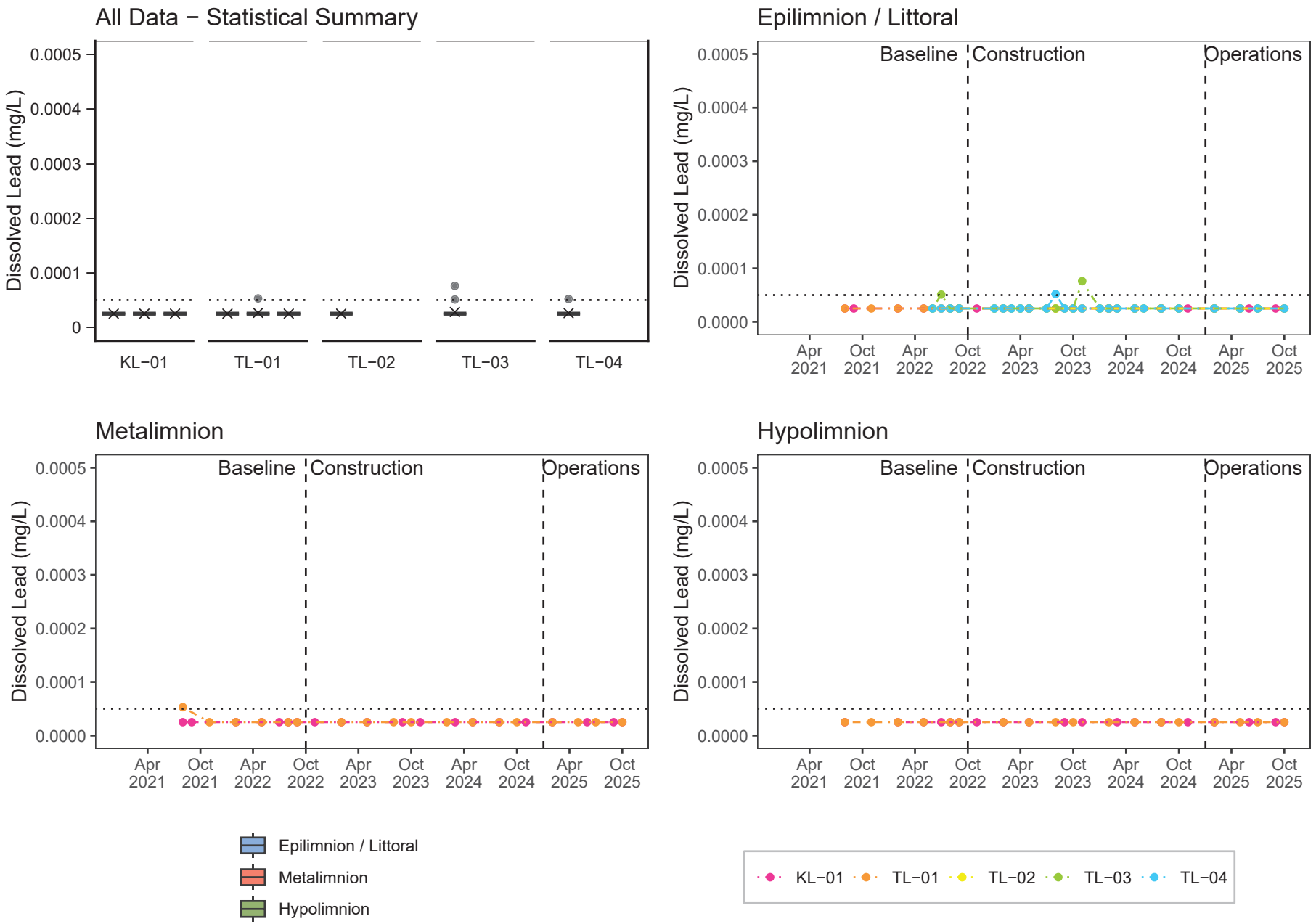
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median BC BLM guideline for dissolved copper for Project lakes is 0.0043 mg/L.

Figure A9−67: Dissolved Copper in AEMP Monitored Lakes, 2021 to 2025



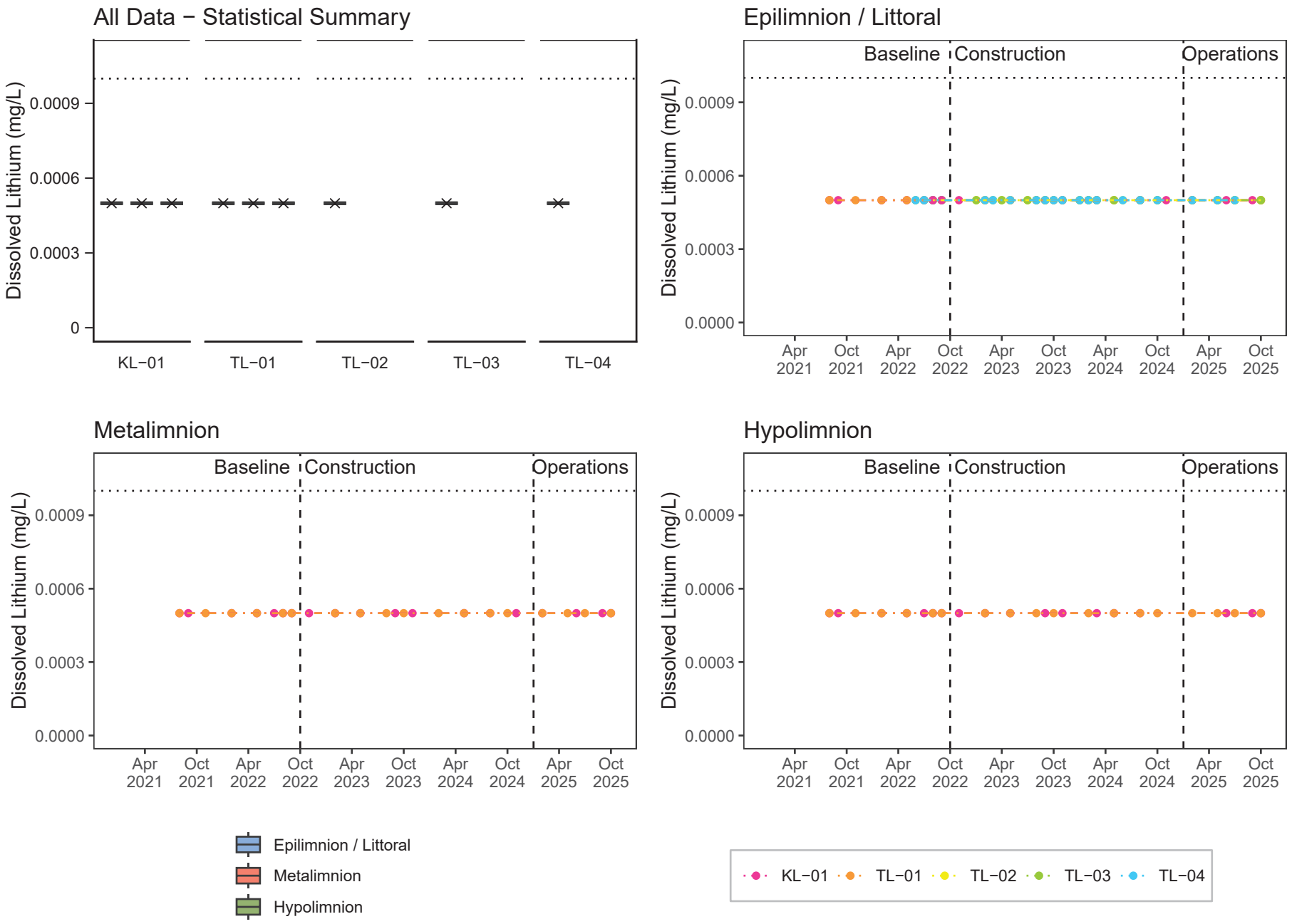
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL short−term guideline for dissolved iron is 0.35 mg/L.

Figure A9−68: Dissolved Iron in AEMP Monitored Lakes, 2021 to 2025



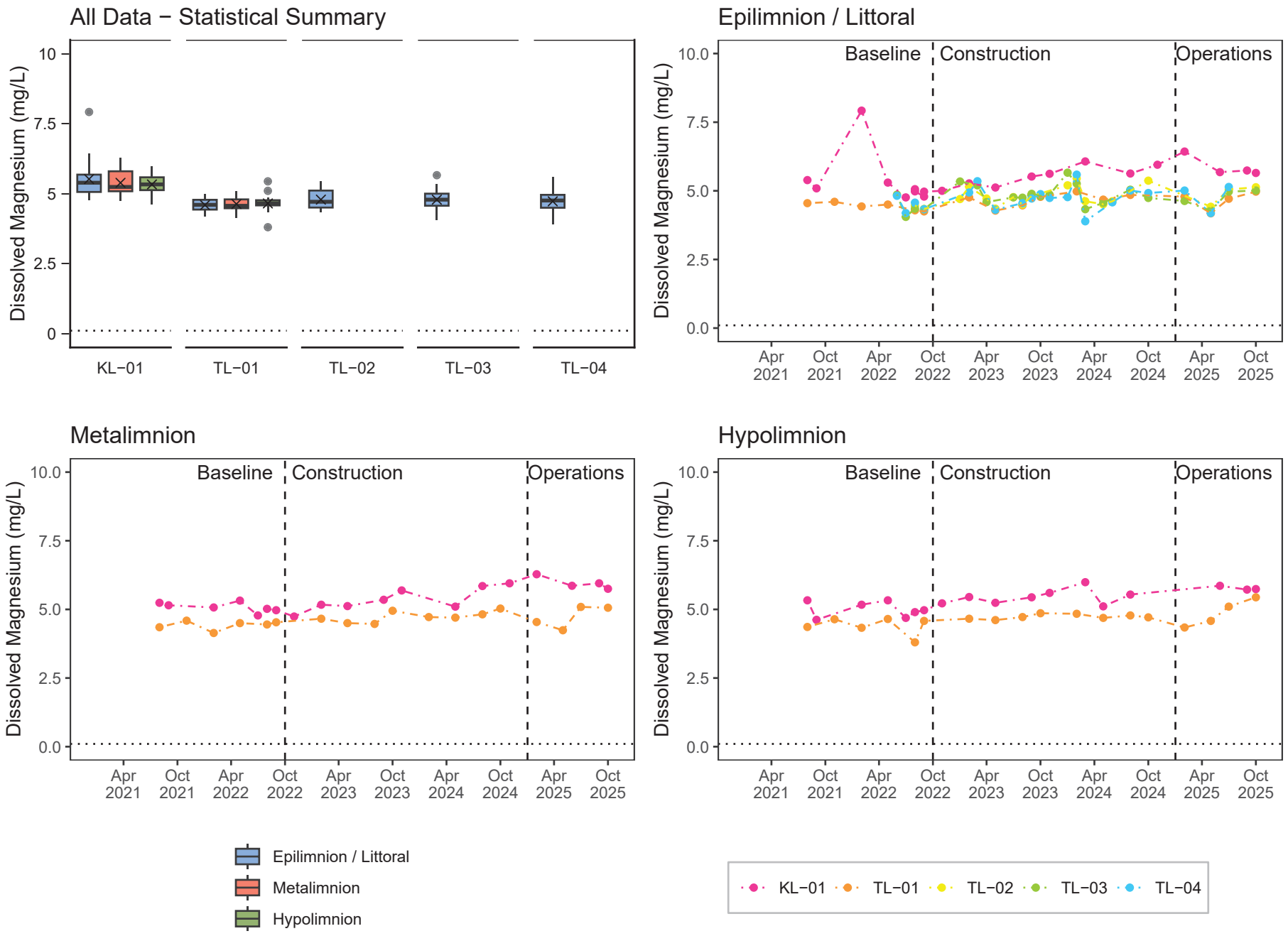
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median BC WQG−AL long−term chronic guideline for dissolved lead for Project lakes is 0.0057 mg/L.

Figure A9−69: Dissolved Lead in AEMP Monitored Lakes, 2021 to 2025



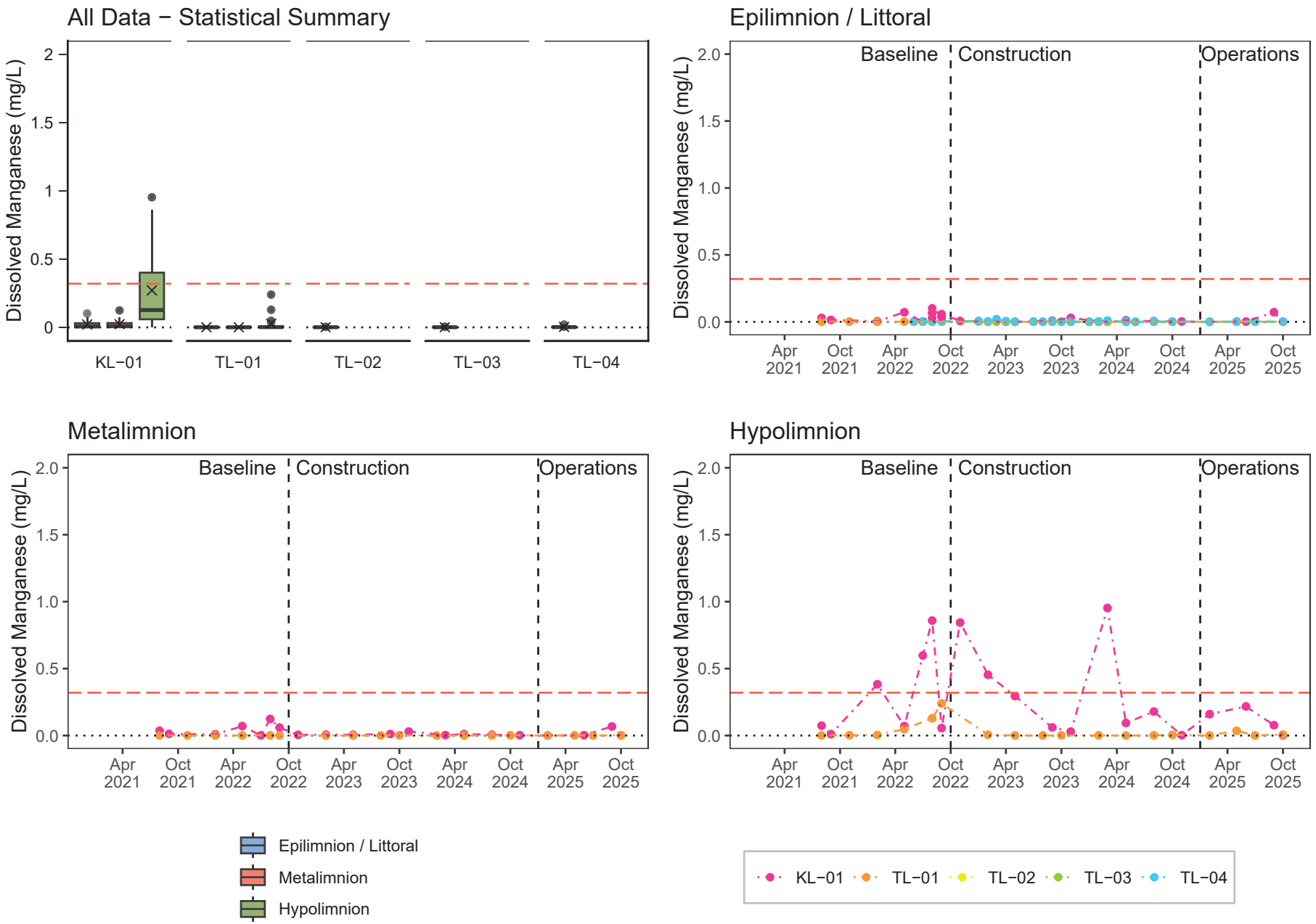
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−70: Dissolved Lithium in AEMP Monitored Lakes, 2021 to 2025



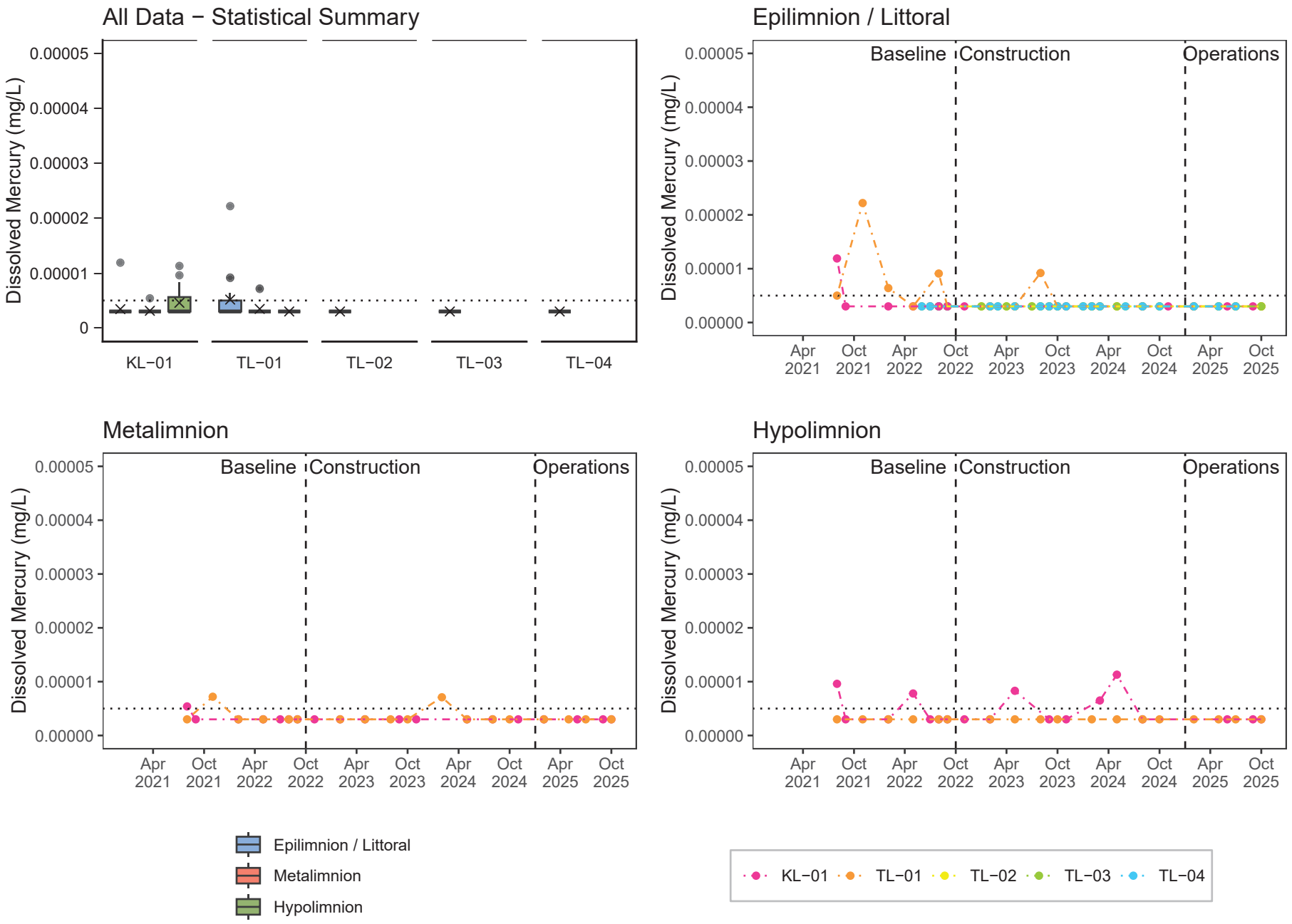
Notes: Dashed line indicates minimum detection limits.

Figure A9−71: Dissolved Magnesium in AEMP Monitored Lakes, 2021 to 2025



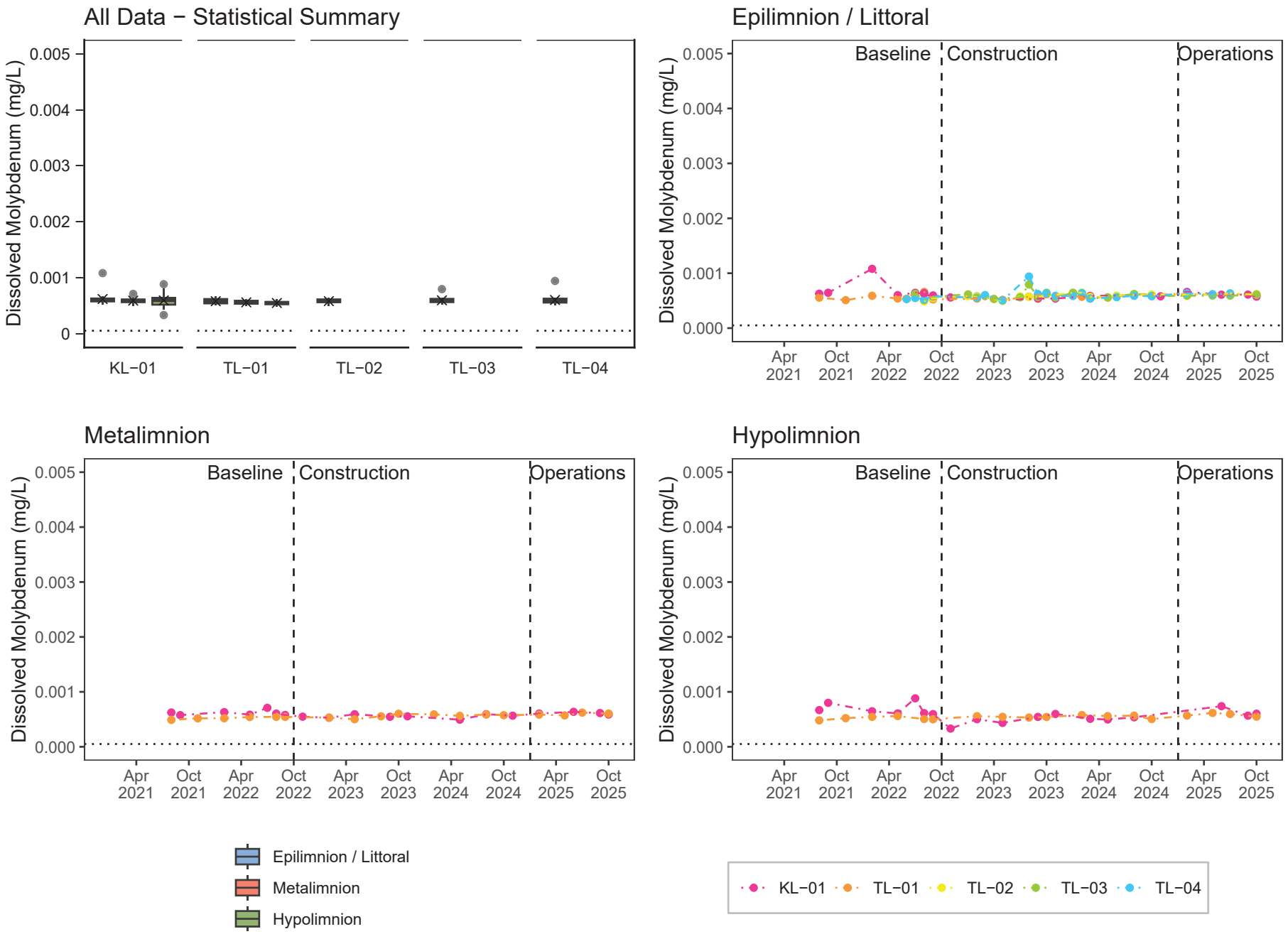
Notes: Dashed line indicates minimum detection limits.
Median CCME WQG−AL long−term chronic guideline for dissolved manganese for Project lakes is 0.32 mg/L.
Median CCME WQG−AL short−term acute guideline for dissolved manganese for Project lakes is 4.9 mg/L.

Figure A9−72: Dissolved Manganese in AEMP Monitored Lakes, 2021 to 2025



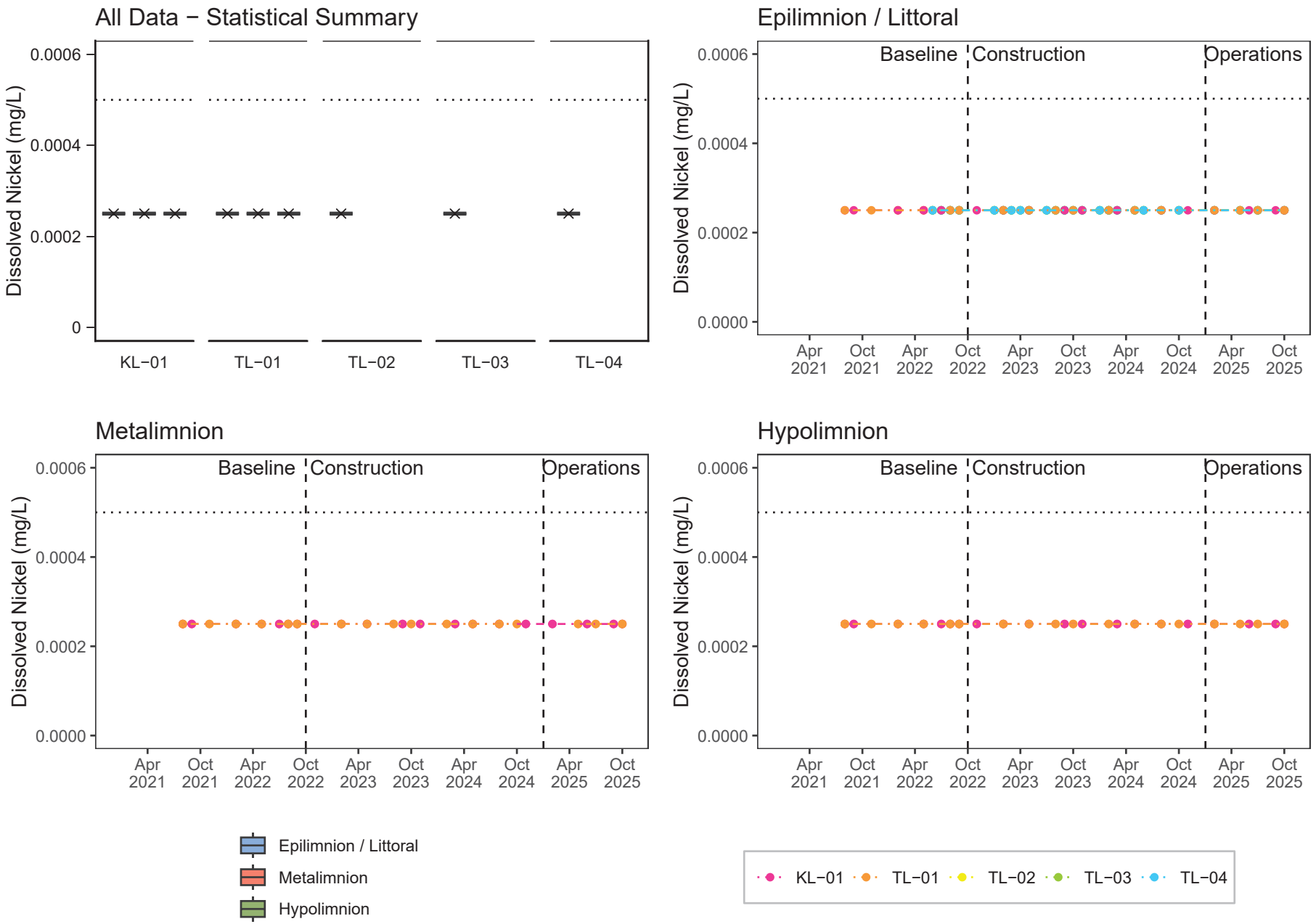
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−73: Dissolved Mercury in AEMP Monitored Lakes, 2021 to 2025



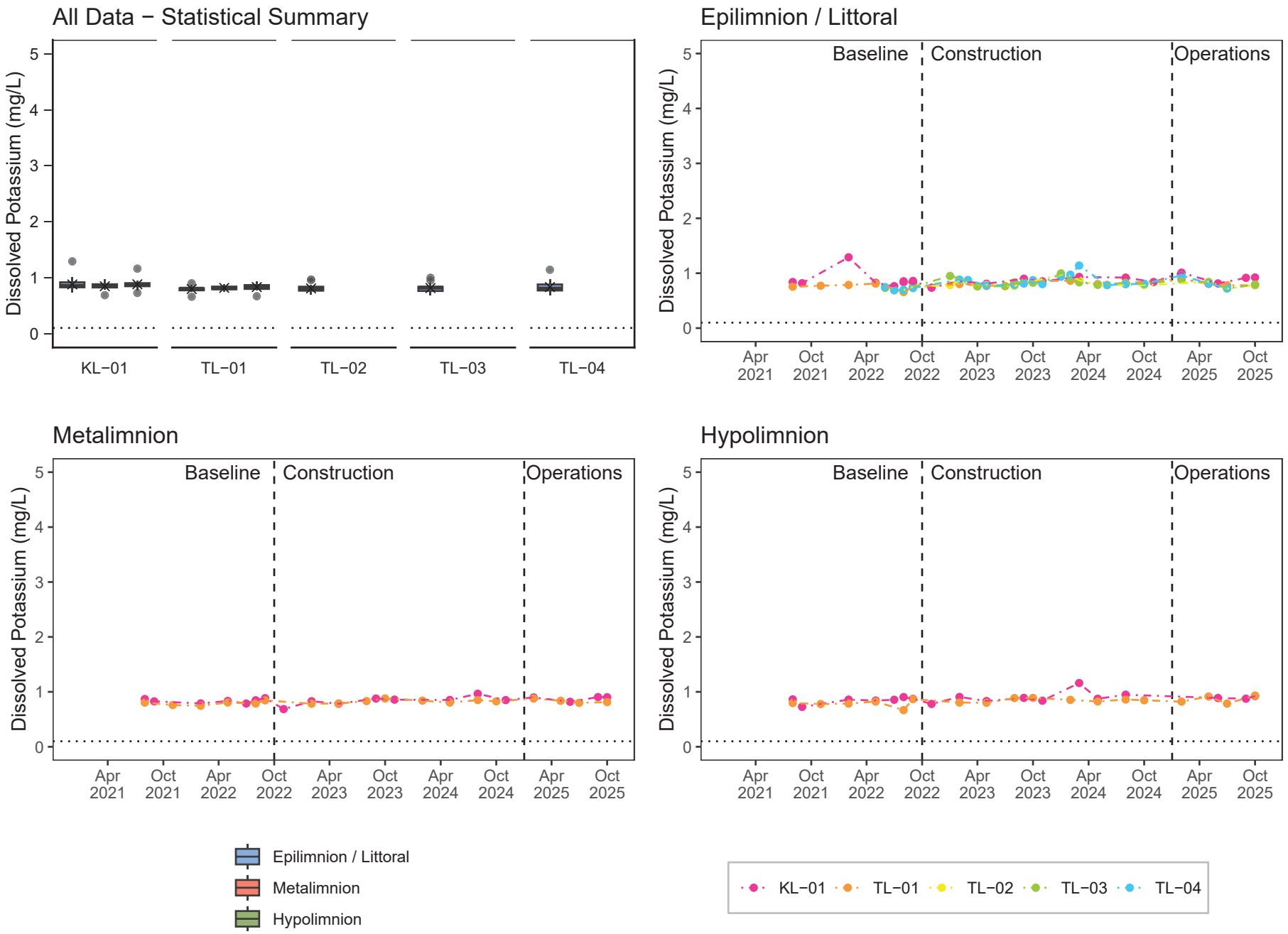
Notes: Dashed line indicates minimum detection limits.

Figure A9−74: Dissolved Molybdenum in AEMP Monitored Lakes, 2021 to 2025



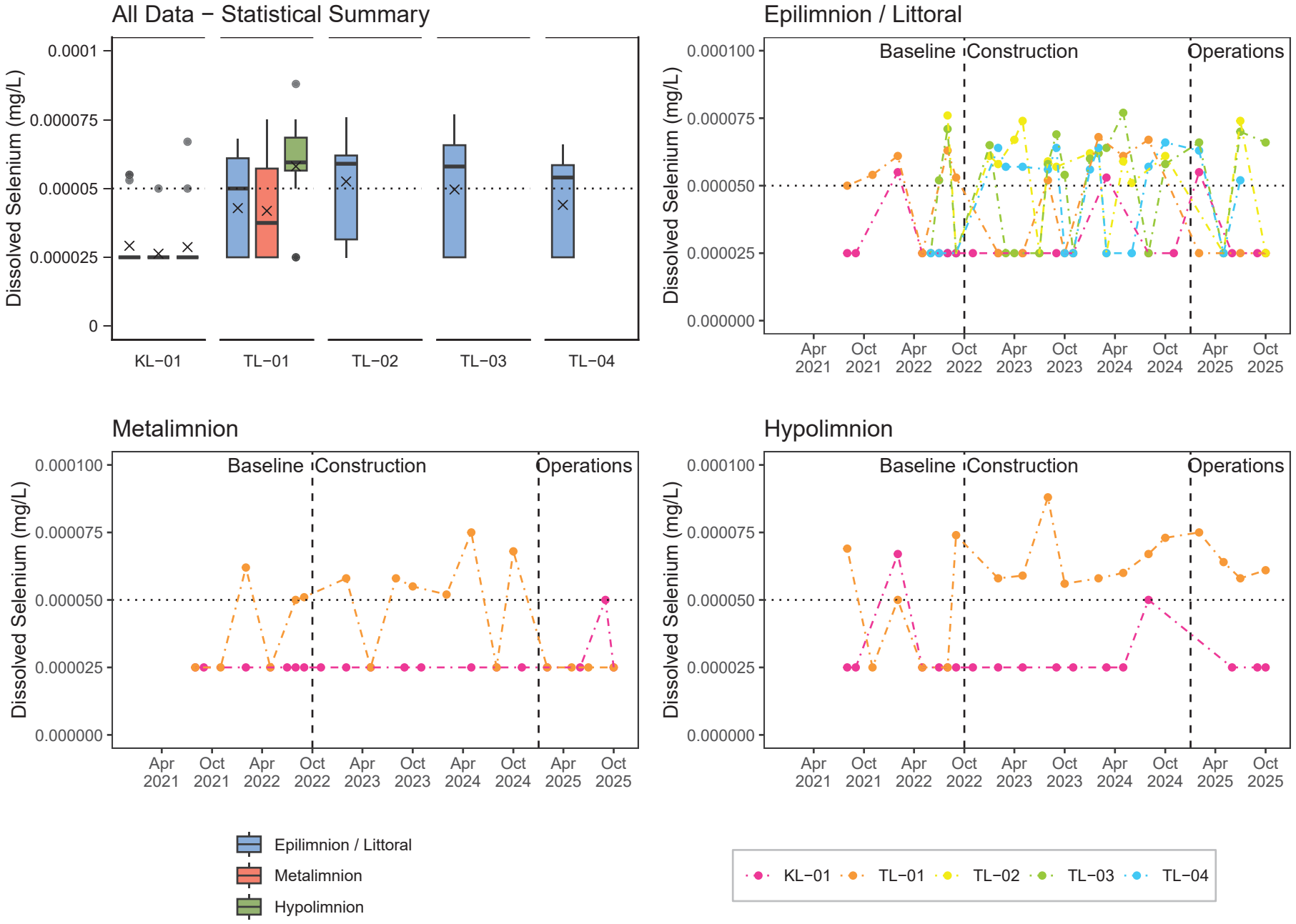
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median BC BLM guideline for dissolved nickel for Project lakes is 0.0068 mg/L.

Figure A9−75: Dissolved Nickel in AEMP Monitored Lakes, 2021 to 2025



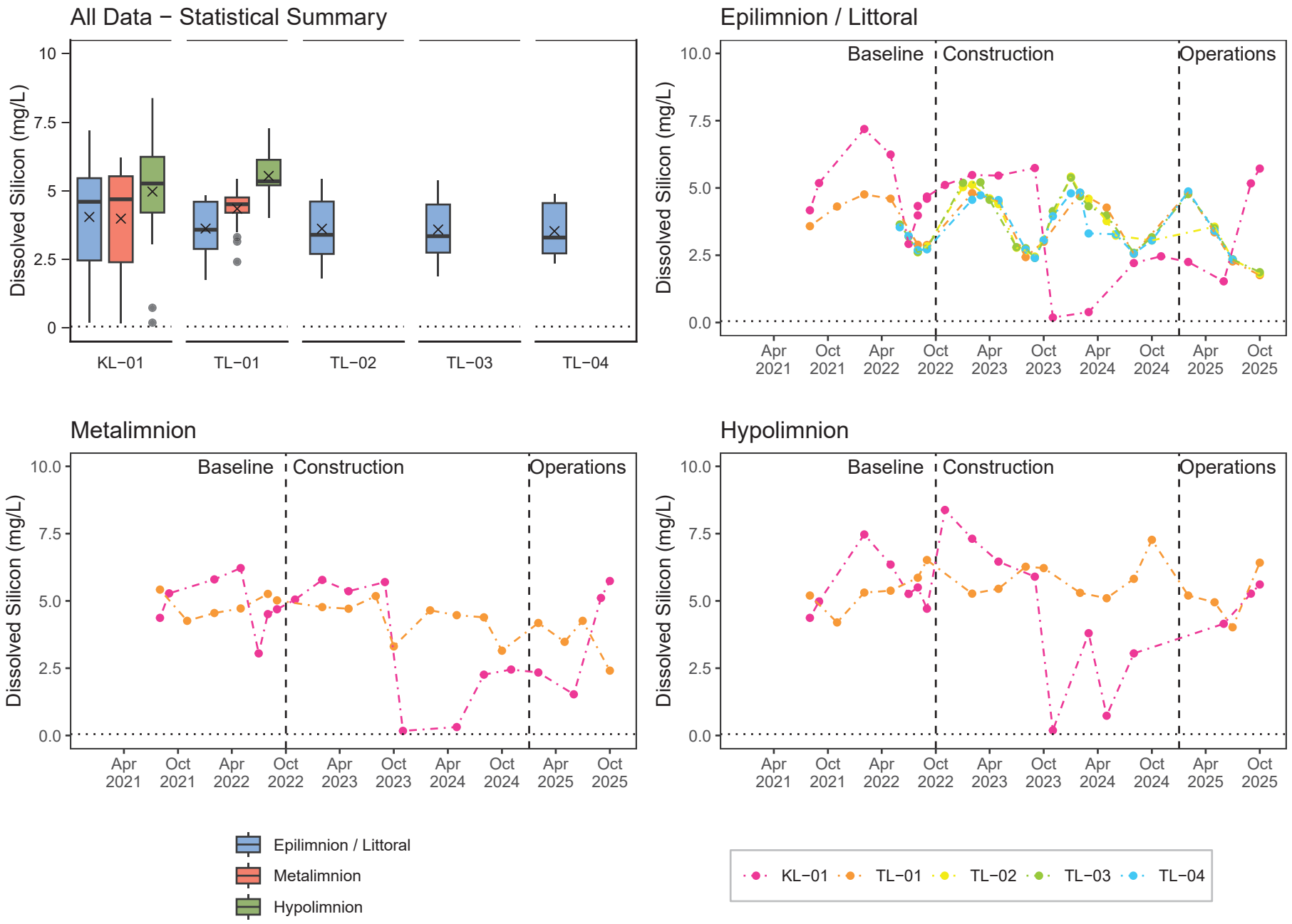
Notes: Dashed line indicates minimum detection limits.

Figure A9−76: Dissolved Potassium in AEMP Monitored Lakes, 2021 to 2025



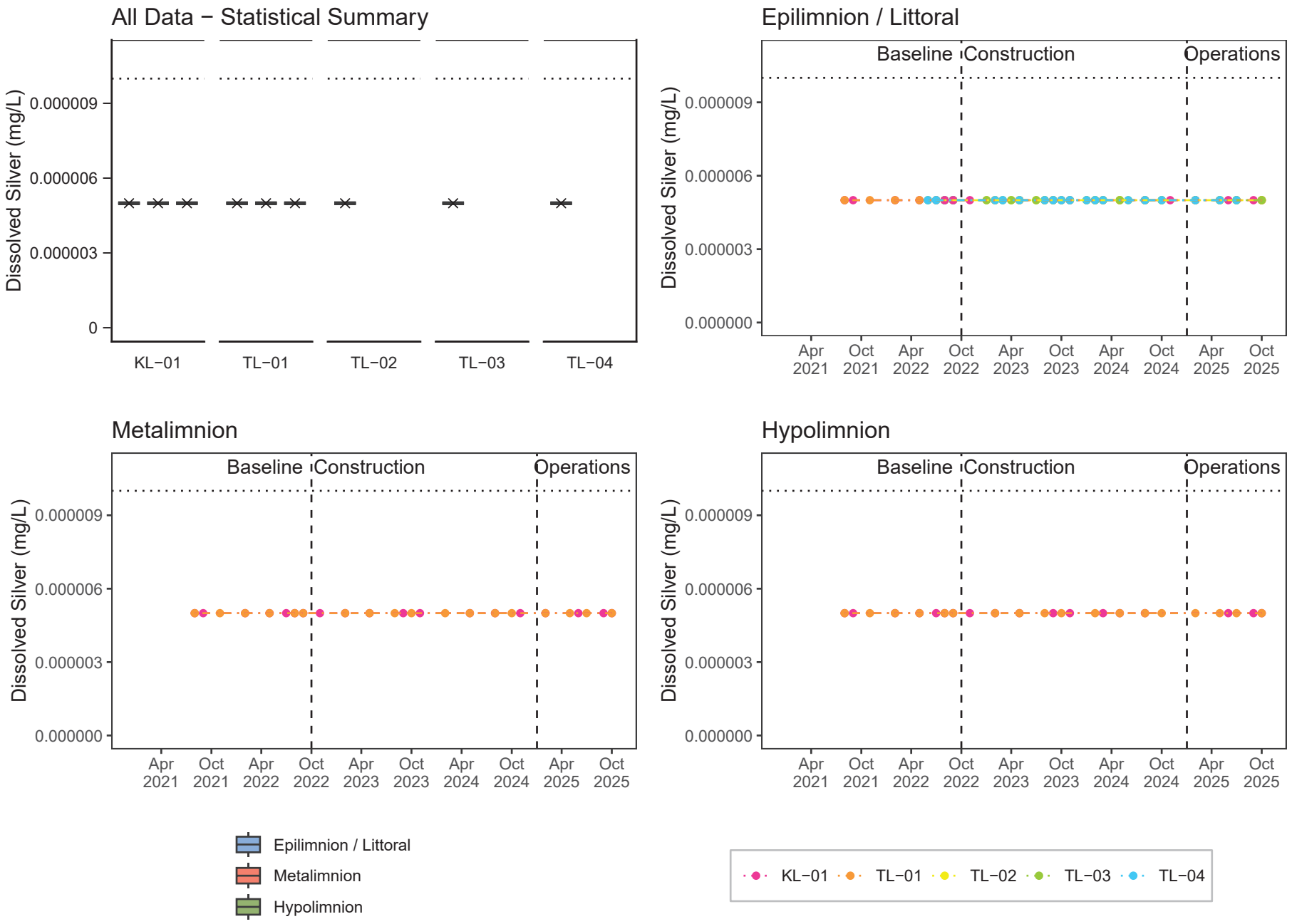
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−77: Dissolved Selenium in AEMP Monitored Lakes, 2021 to 2025



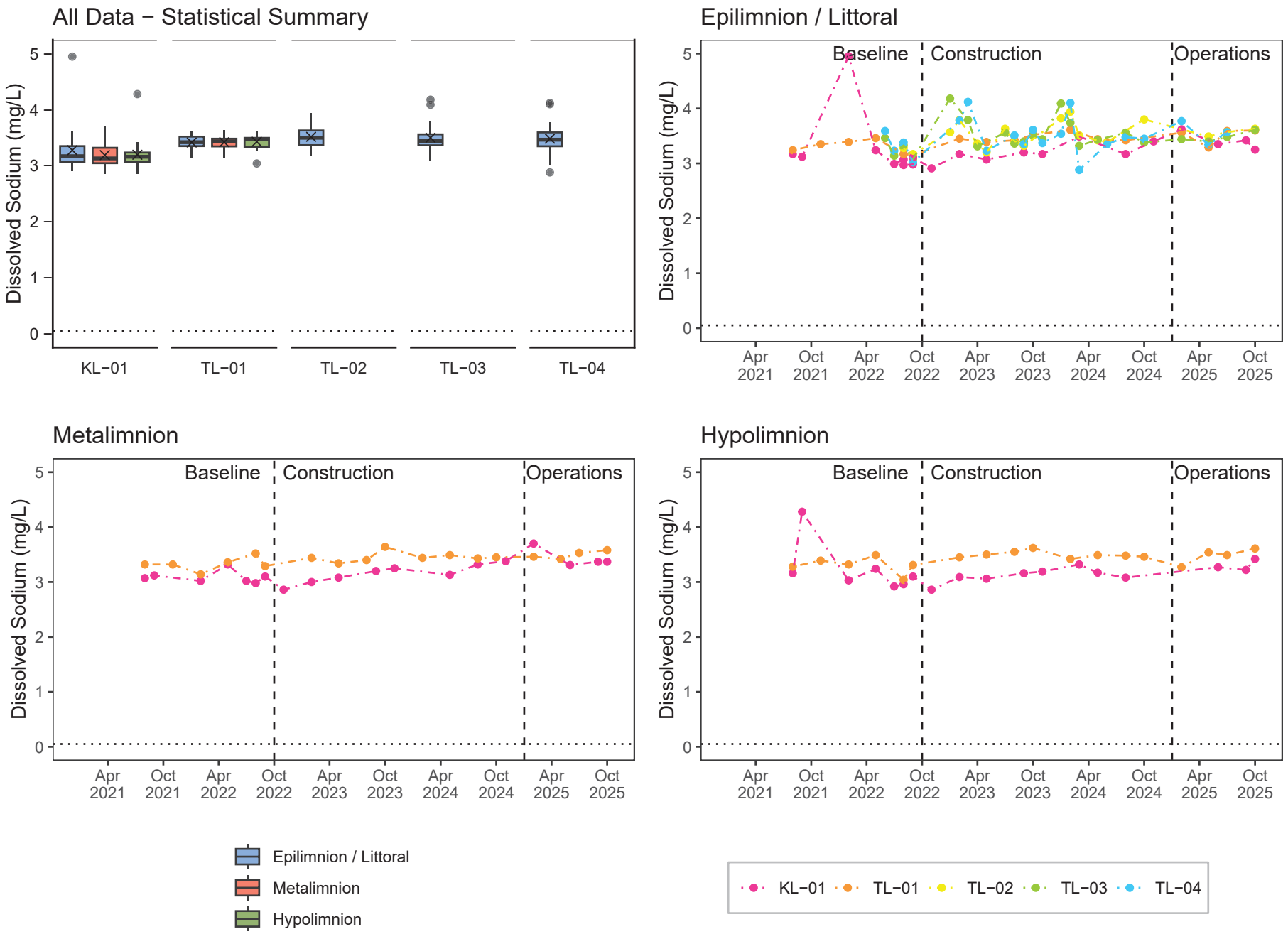
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−78: Dissolved Silicon in AEMP Monitored Lakes, 2021 to 2025



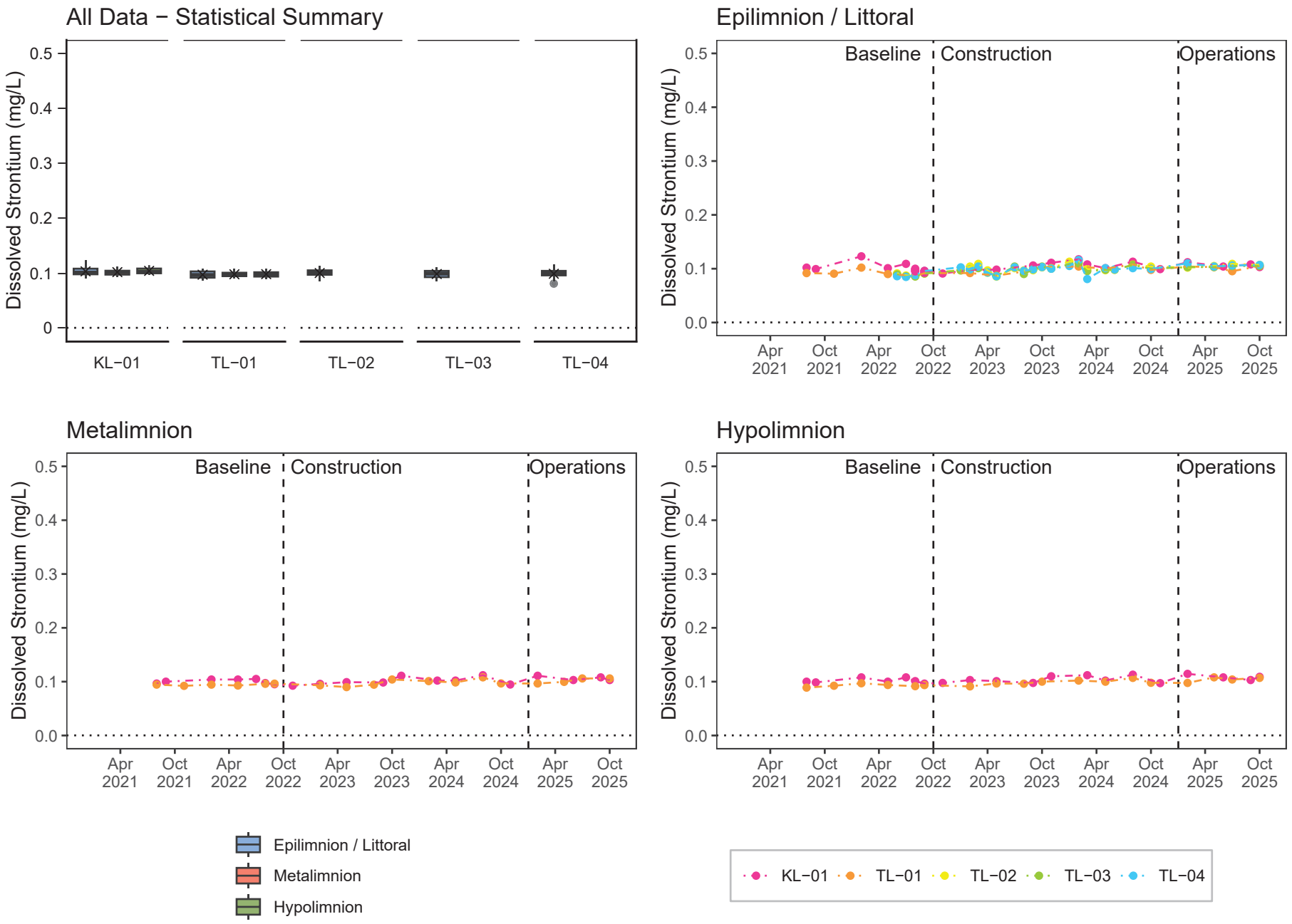
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−79: Dissolved Silver in AEMP Monitored Lakes, 2021 to 2025



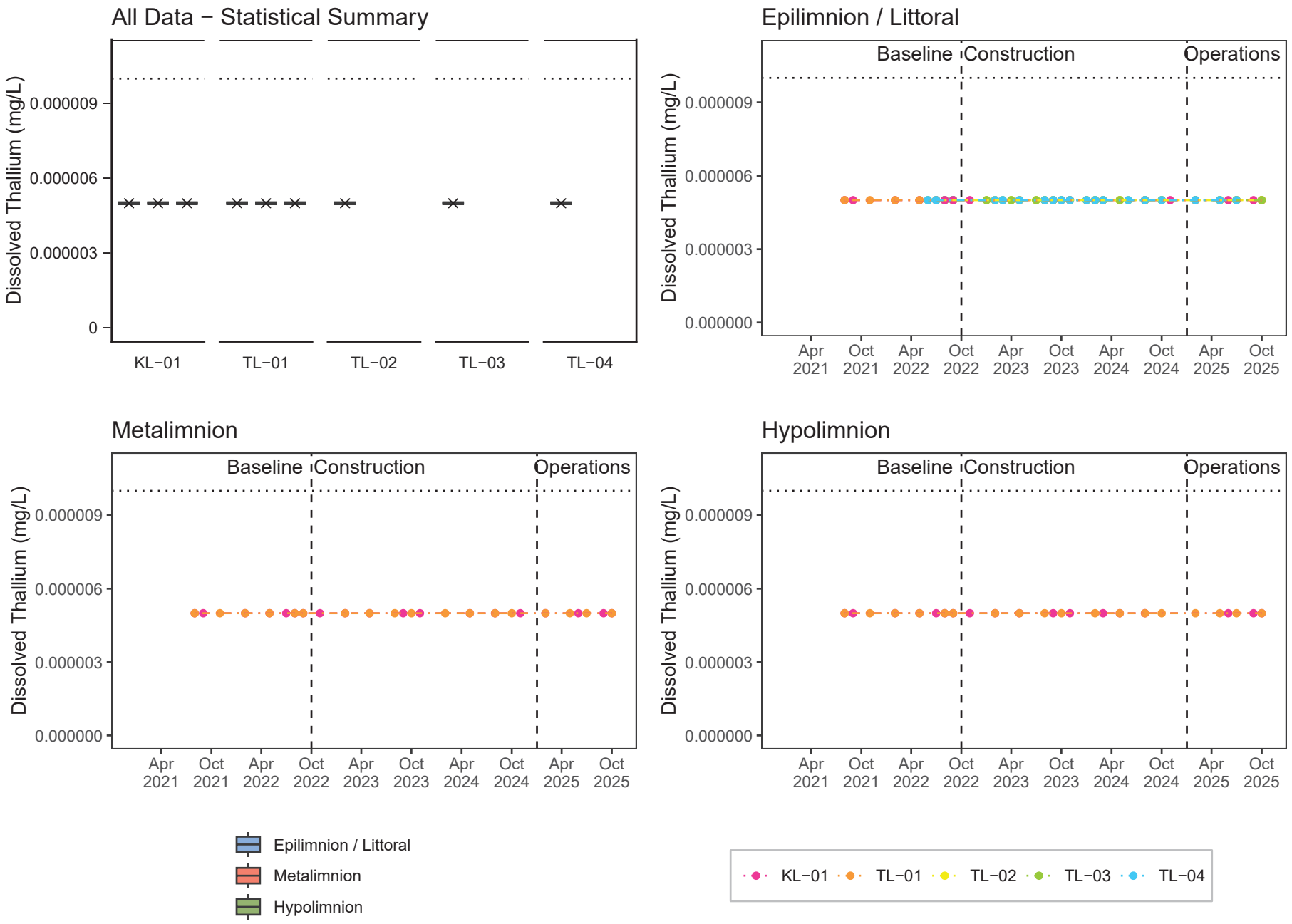
Notes: Dashed line indicates minimum detection limits.

Figure A9−80: Dissolved Sodium in AEMP Monitored Lakes, 2021 to 2025



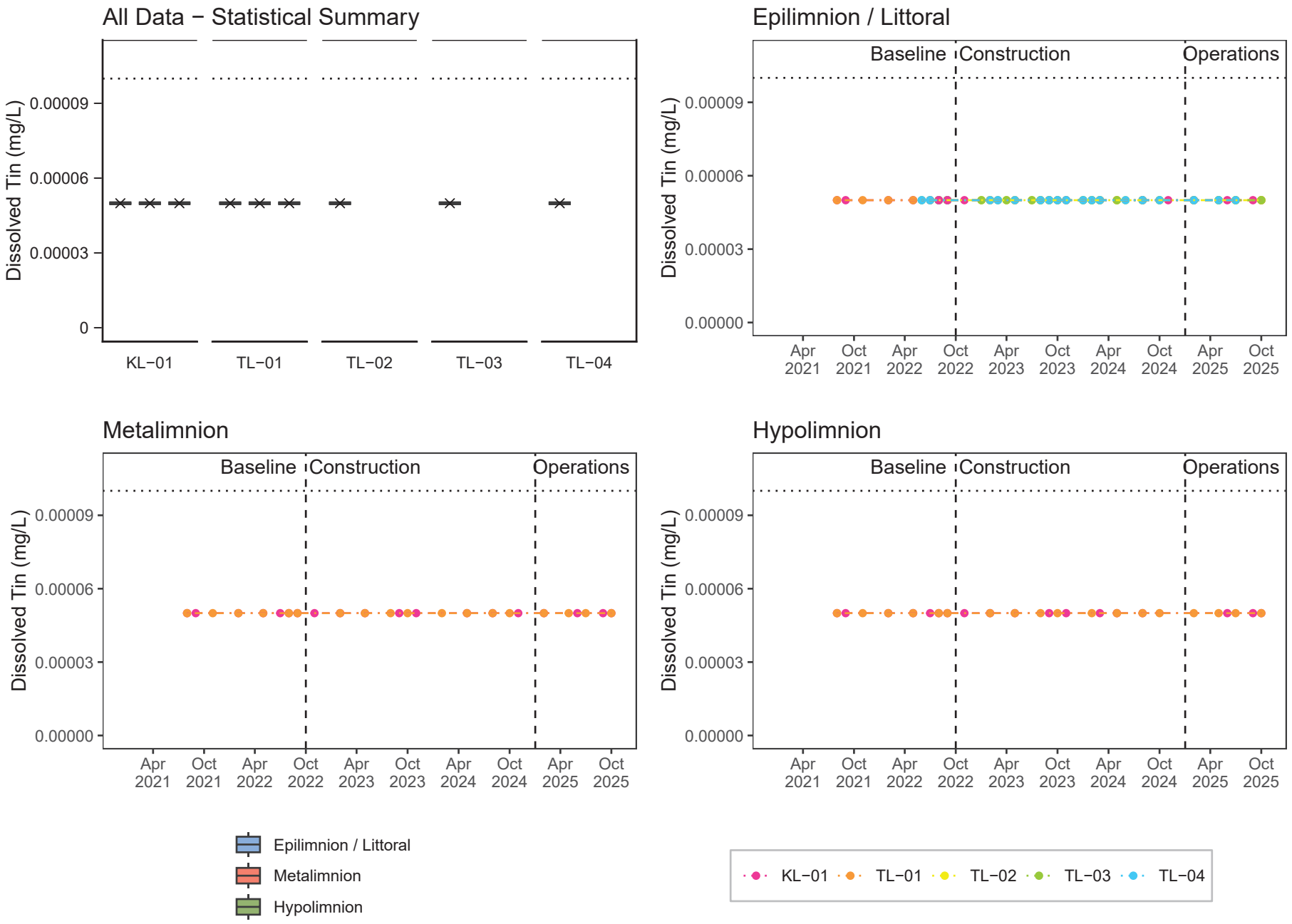
Notes: Dashed line indicates minimum detection limits.
BC WQG−AL working long−term guideline for dissolved strontium is 1.25 mg/L.

Figure A9−81: Dissolved Strontium in AEMP Monitored Lakes, 2021 to 2025



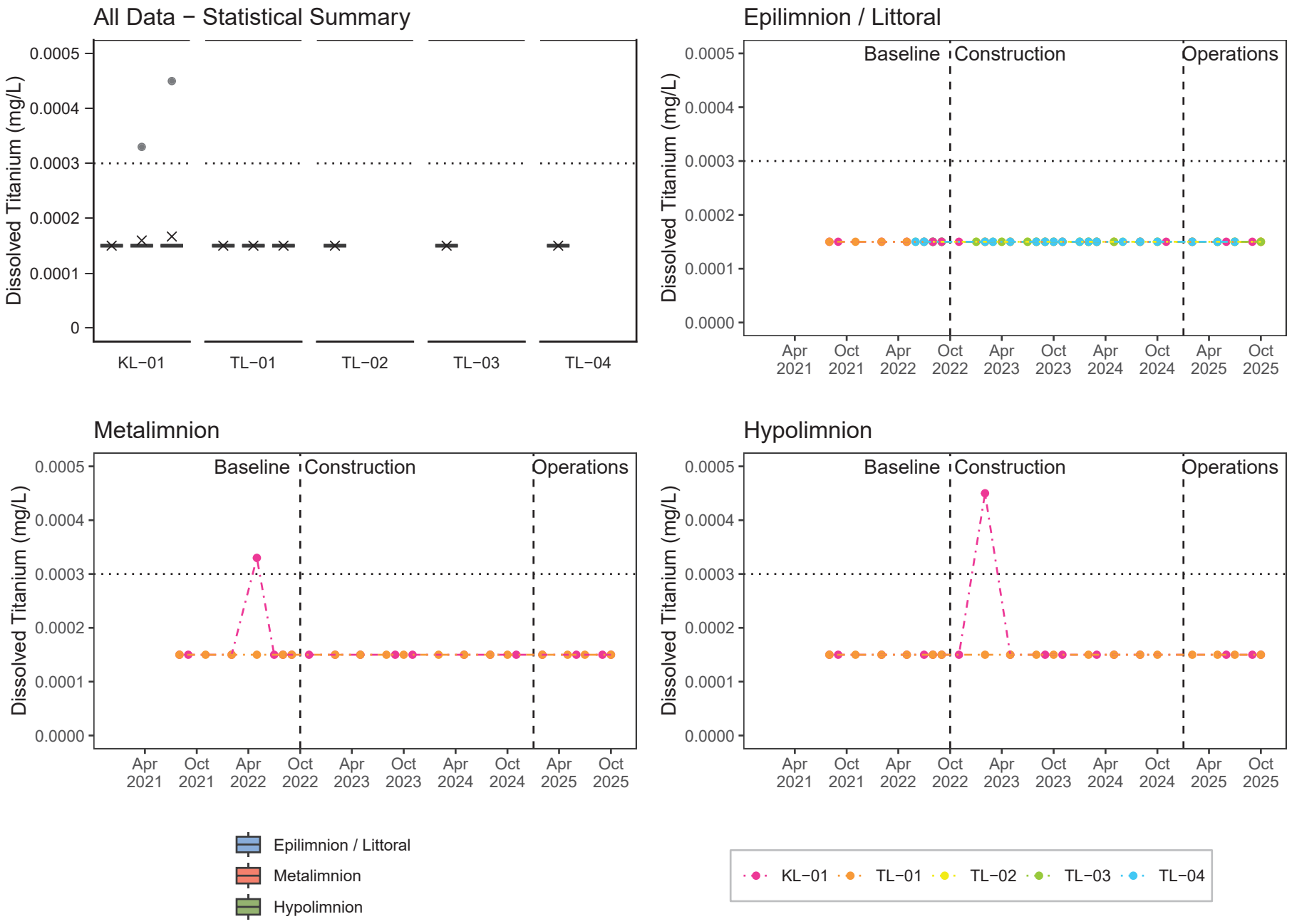
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−82: Dissolved Thallium in AEMP Monitored Lakes, 2021 to 2025



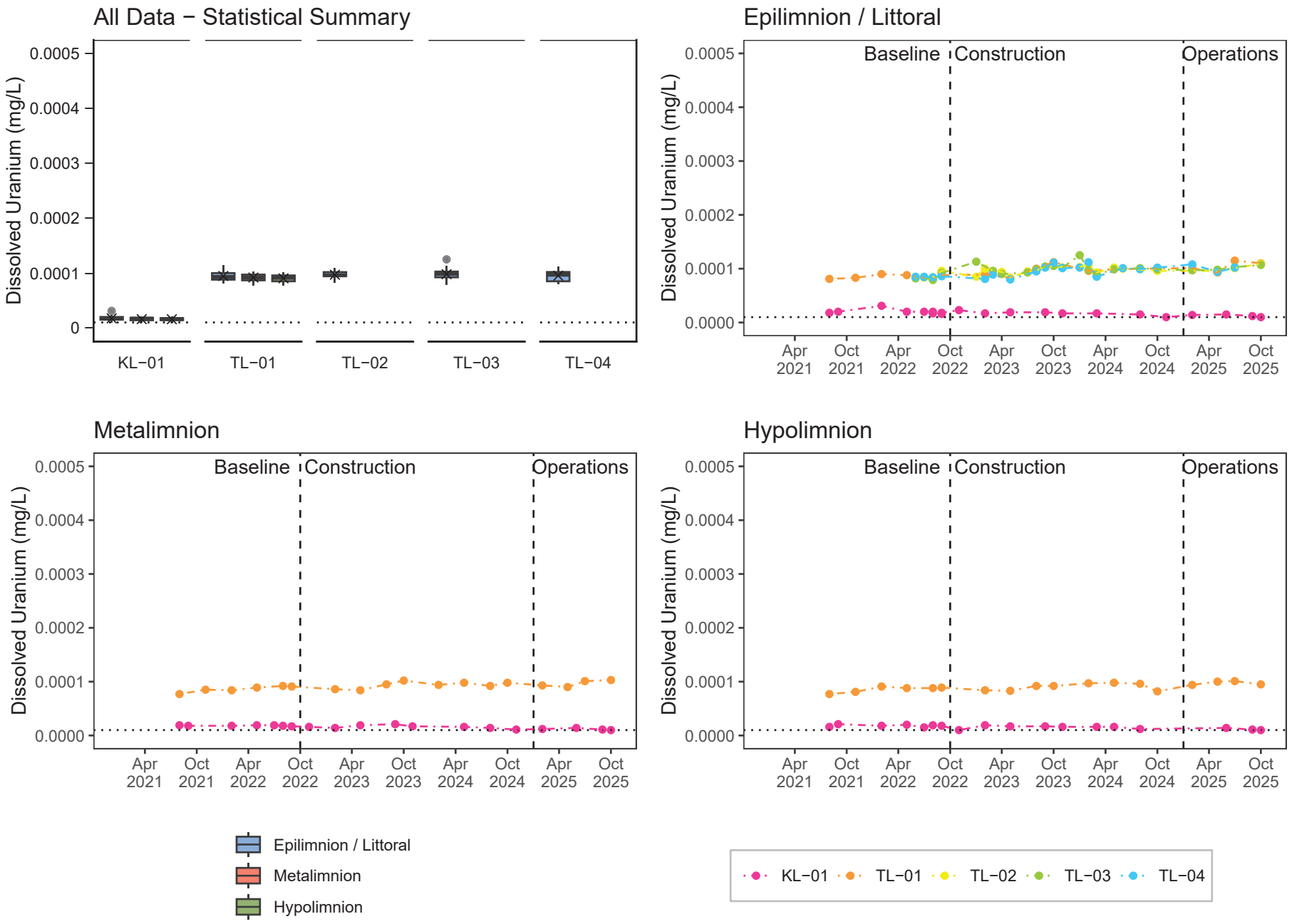
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−83: Dissolved Tin in AEMP Monitored Lakes, 2021 to 2025



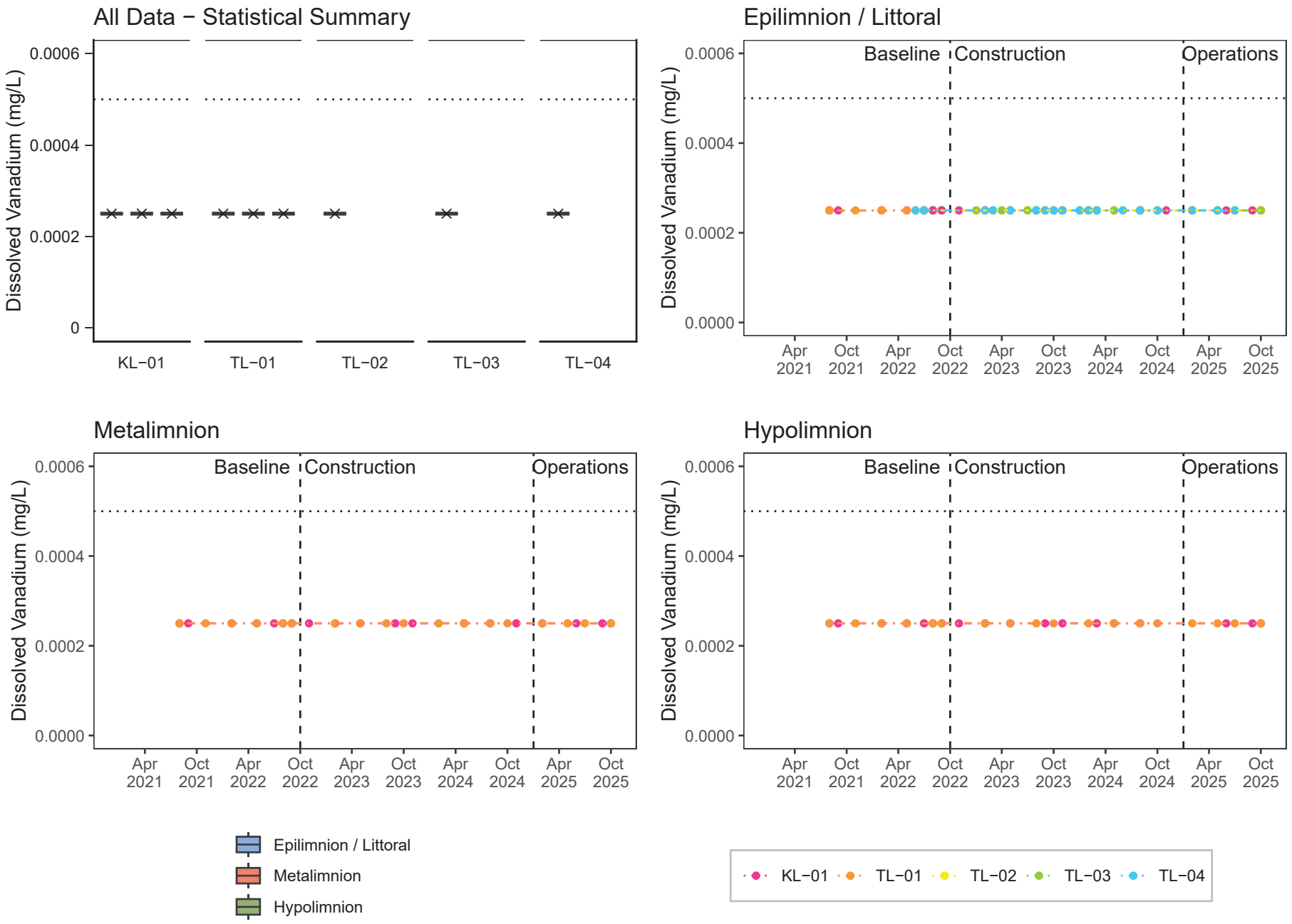
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−84: Dissolved Titanium in AEMP Monitored Lakes, 2021 to 2025



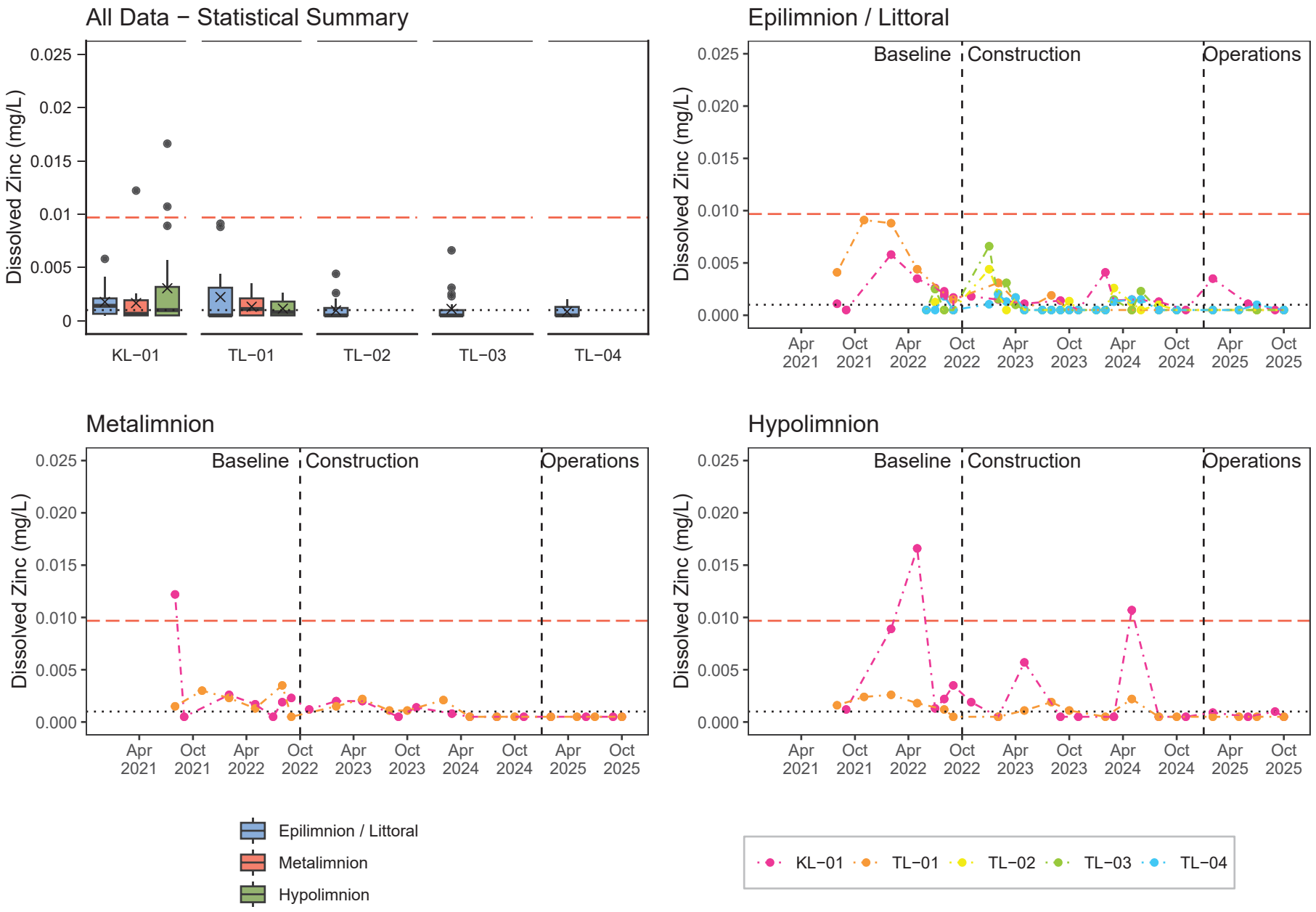
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−85: Dissolved Uranium in AEMP Monitored Lakes, 2021 to 2025



Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−86: Dissolved Vanadium in AEMP Monitored Lakes, 2021 to 2025



Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median BC WQG−AL long−term chronic guideline for dissolved zinc for Project lakes is 0.0094 mg/L.
Median BC WQG−AL short−term acute guideline for dissolved zinc for Project lakes is 0.0479 mg/L.

Figure A9−87: Dissolved Zinc in AEMP Monitored Lakes, 2021 to 2025

Appendix A-10 2021 to 2025 Monthly Mean Lake Field Parameter Profiles

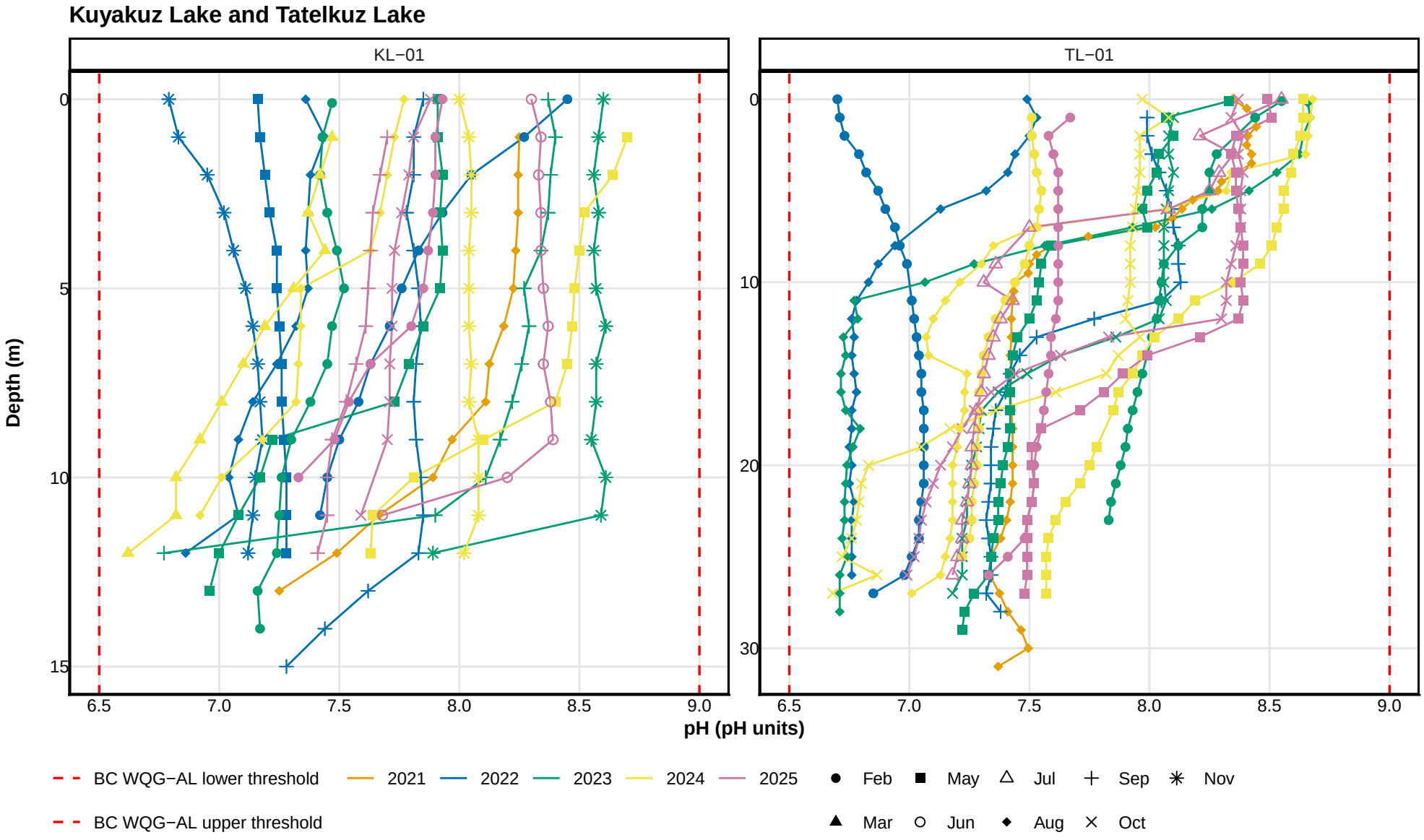


Figure A10−1: Monthly pH Profiles, Kuyakuz Lake and Tatelkuz Lake, 2021 to 2025

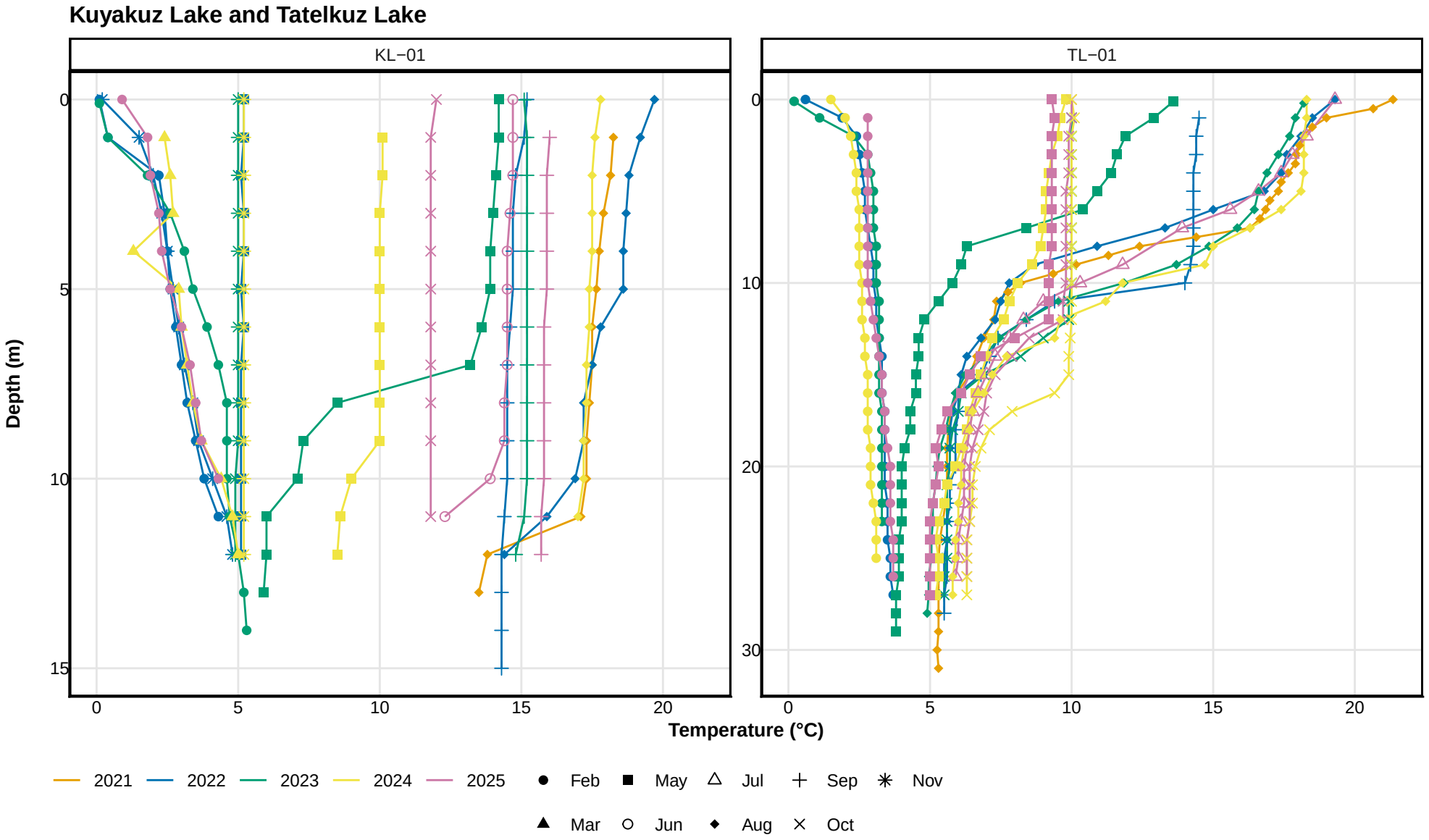
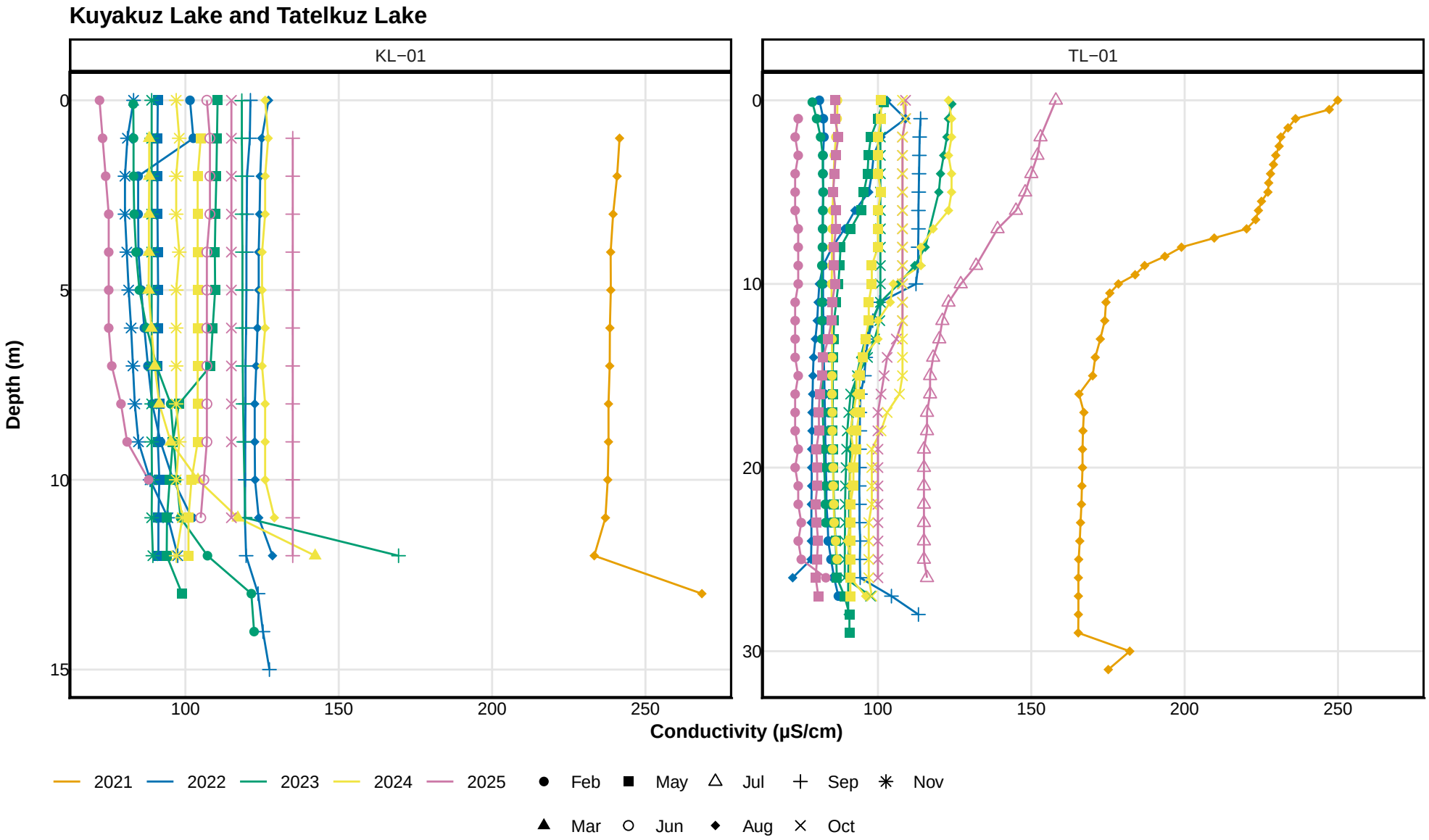


Figure A10−2: Monthly Temperature Profiles, Kuyakuz Lake and Tatelkuz Lake, 2021 to 2025



Note: The following outliers were removed: TL−01 August 2023 − 67.9 µS/cm (depth: 7m) and 69.1 µS/cm (depth: 6m); KL−01 September 2023 − 199.1 µS/cm (depth: 10m)

Figure A10−3: Monthly Conductivity Profiles, Kuyakuz Lake and Tatelkuz Lake, 2021 to 2025

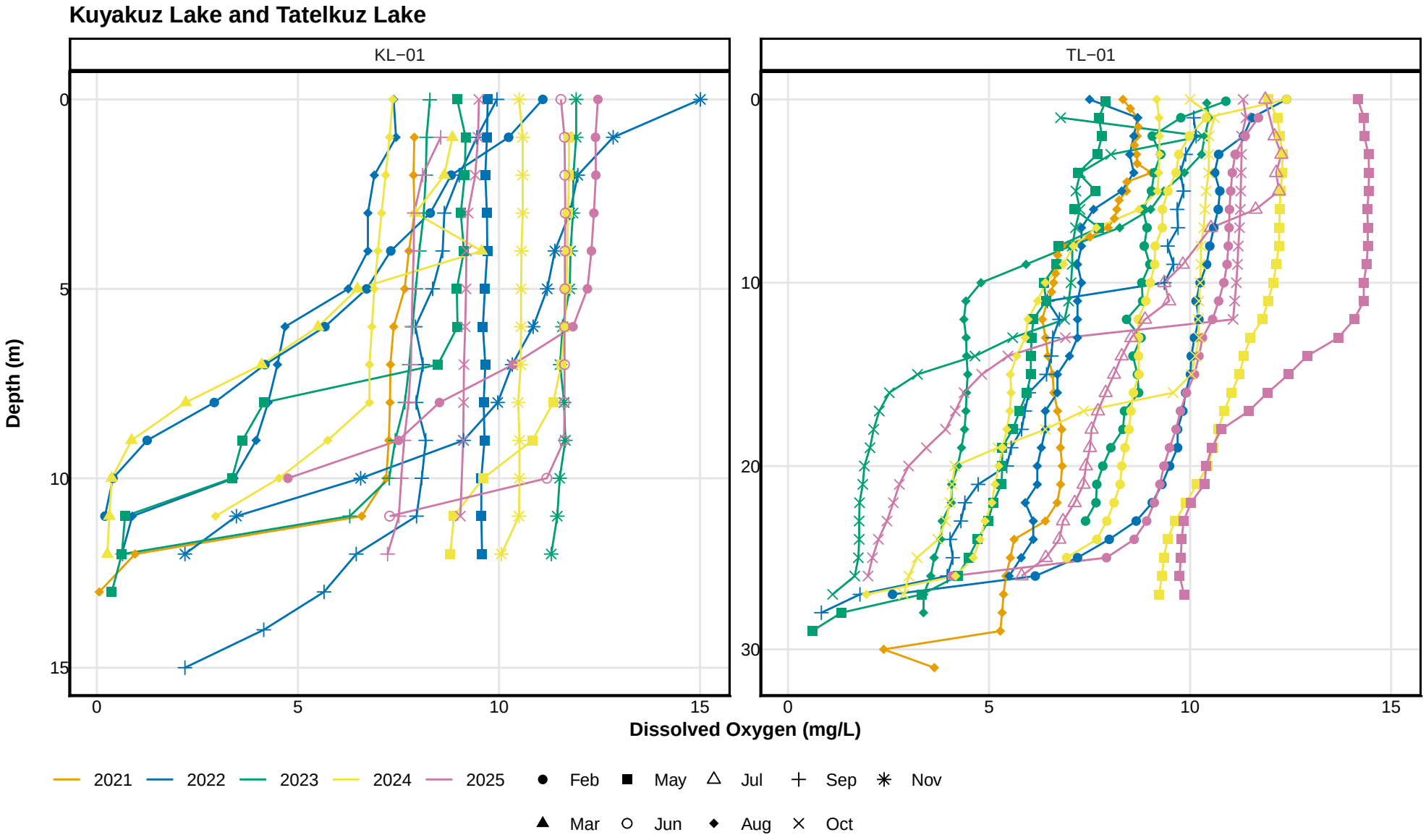


Figure A10−4: Monthly Dissolved Oxygen Profiles, Kuyakuz Lake and Tatelkuz Lake, 2021 to 2025

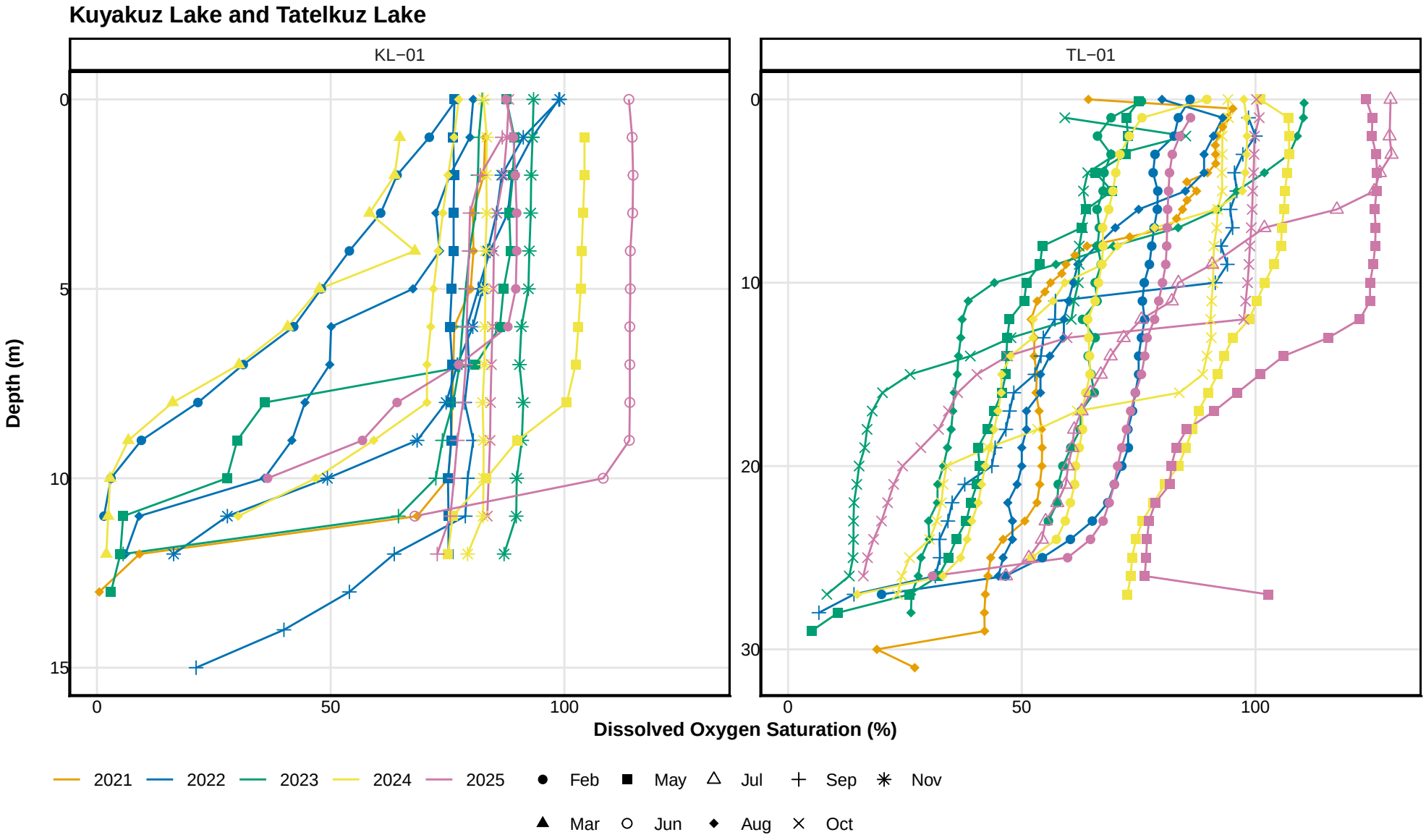
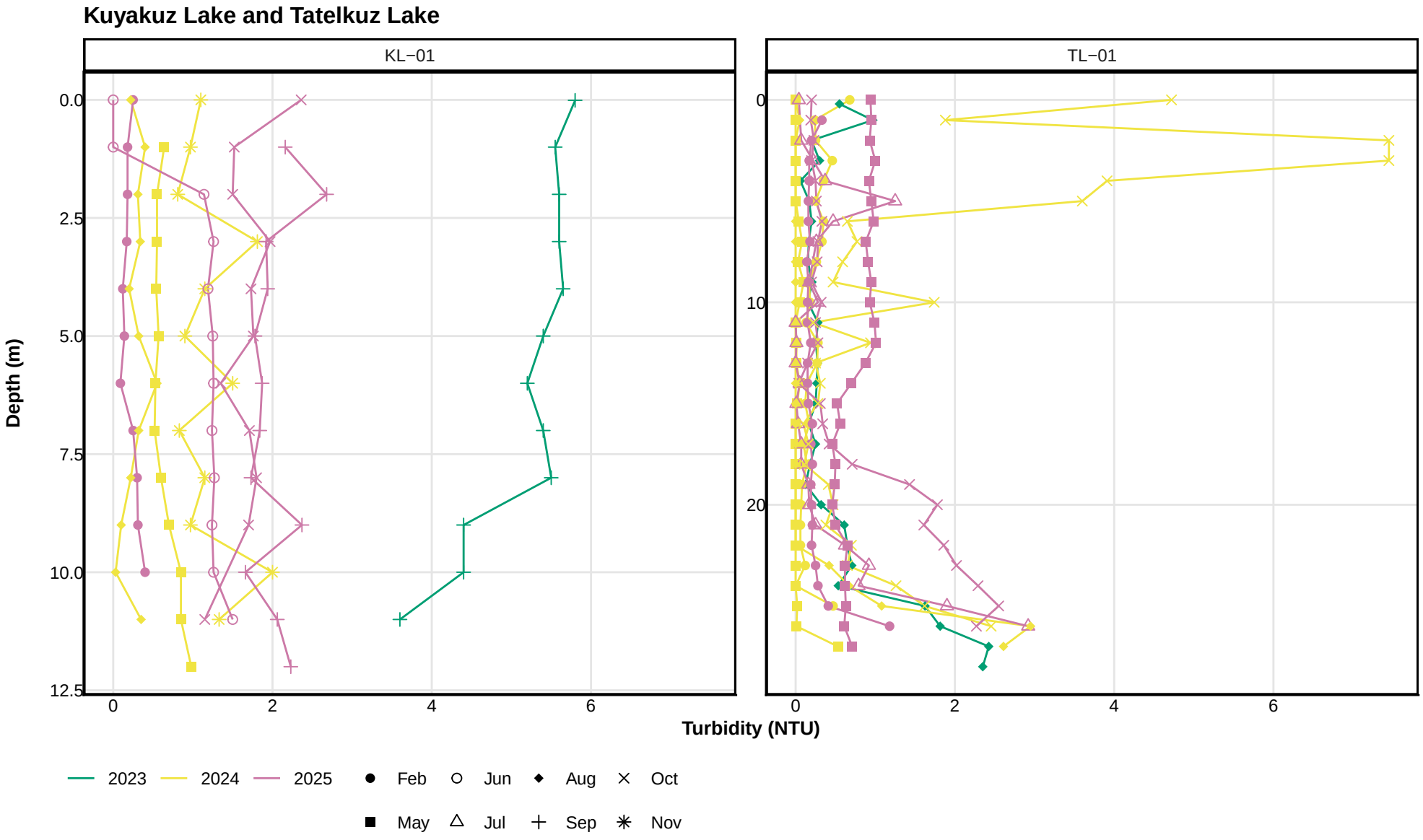


Figure A10−5: Monthly Dissolved Oxygen Saturation Profiles, Kuyakuz Lake and Tatelkuz Lake, 2021 to 2025



Note: The following outliers were removed: KL−01 September 2023 − 822 NTU (depth: 12m); KL−01 November 2024 − 7.26 NTU (depth: 12m); TL−01 October 2024 − 7.26 NTU (depth: 27m)

Figure A10−6: Monthly Turbidity Profiles, Kuyakuz Lake and Tatelkuz Lake, 2021 to 2025

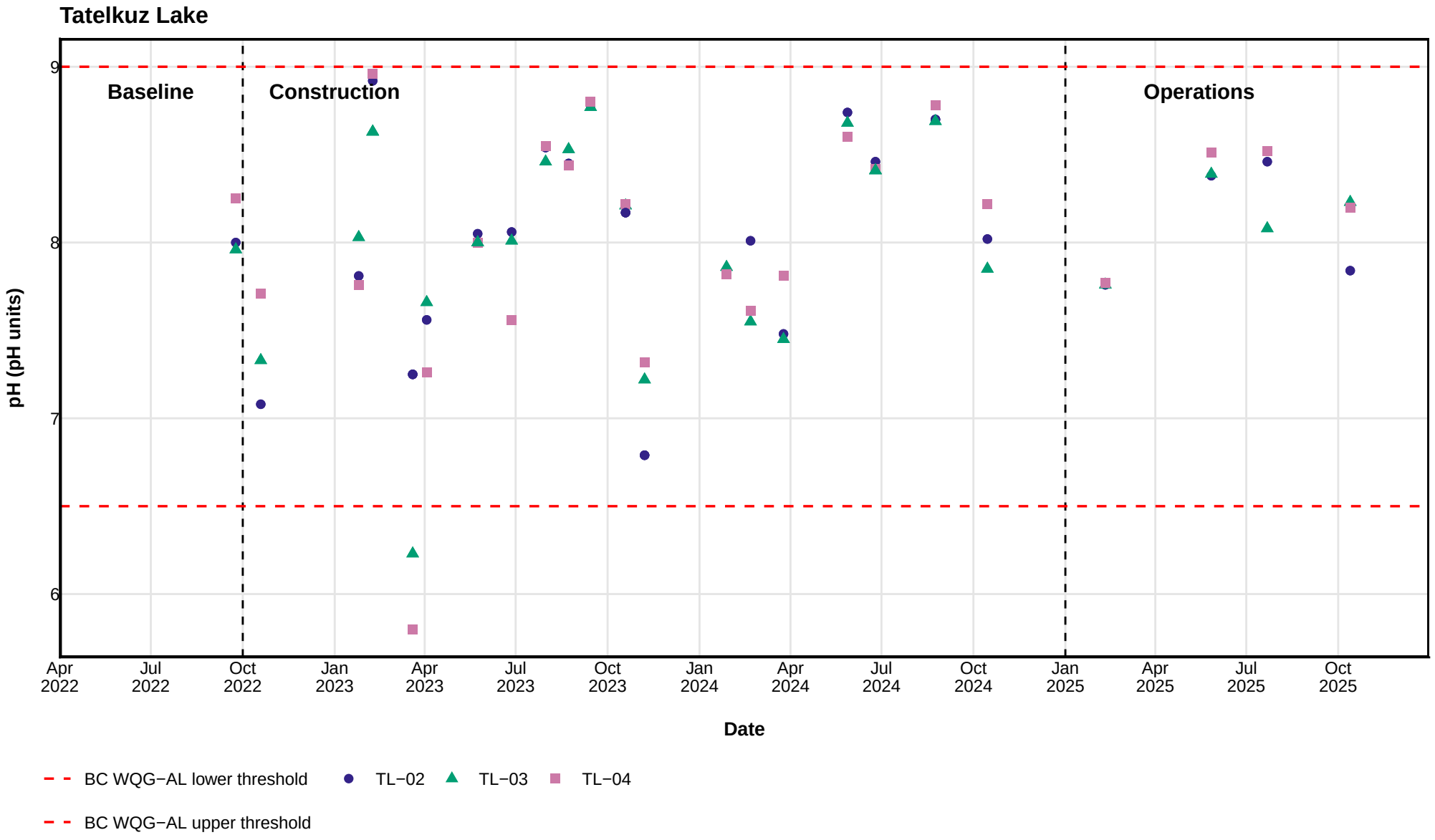


Figure A10−7a: Littoral pH, Tatelkuz Lake, 2021 to 2025

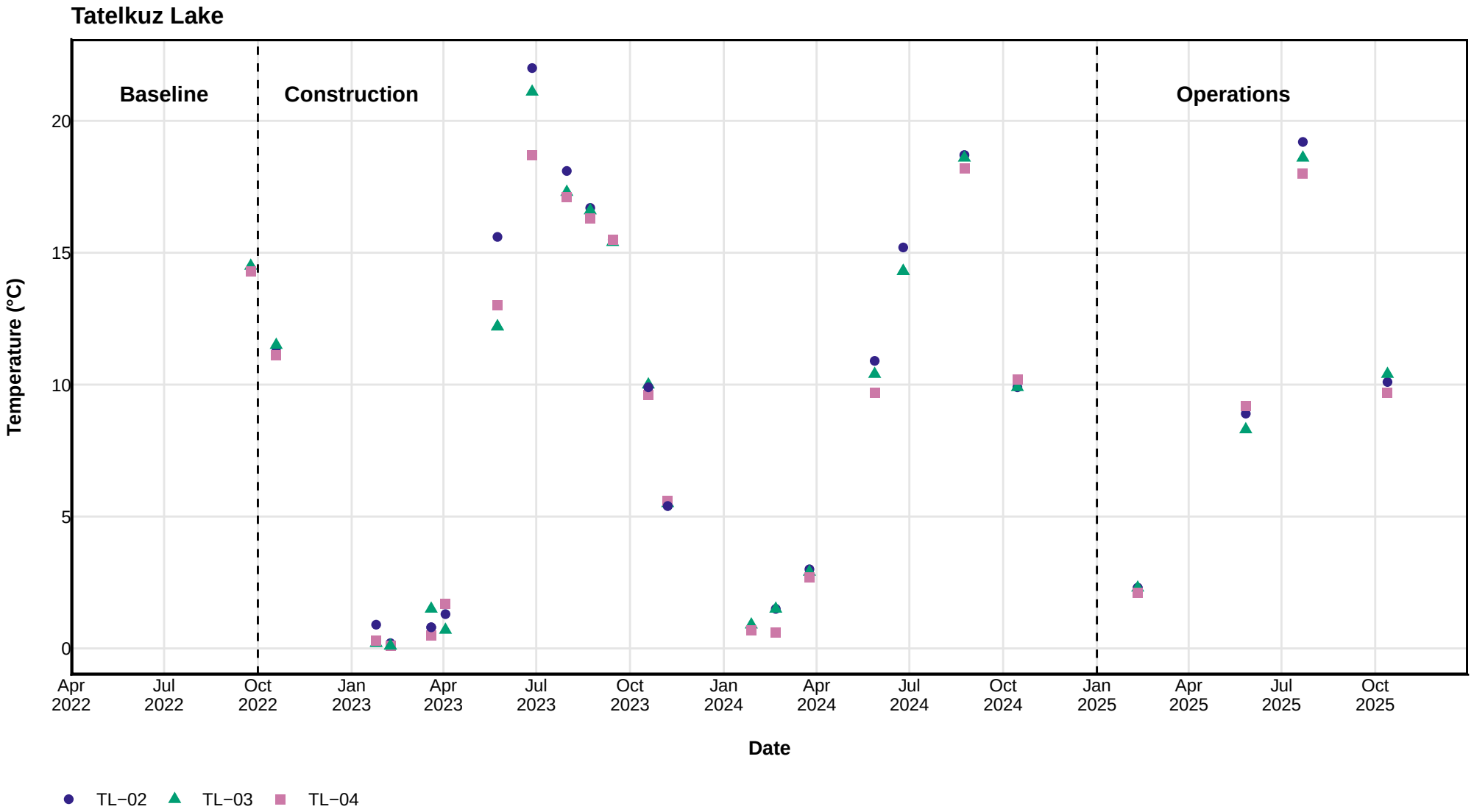


Figure A10−7b: Littoral Temperature, Tatelkuz Lake, 2021 to 2025

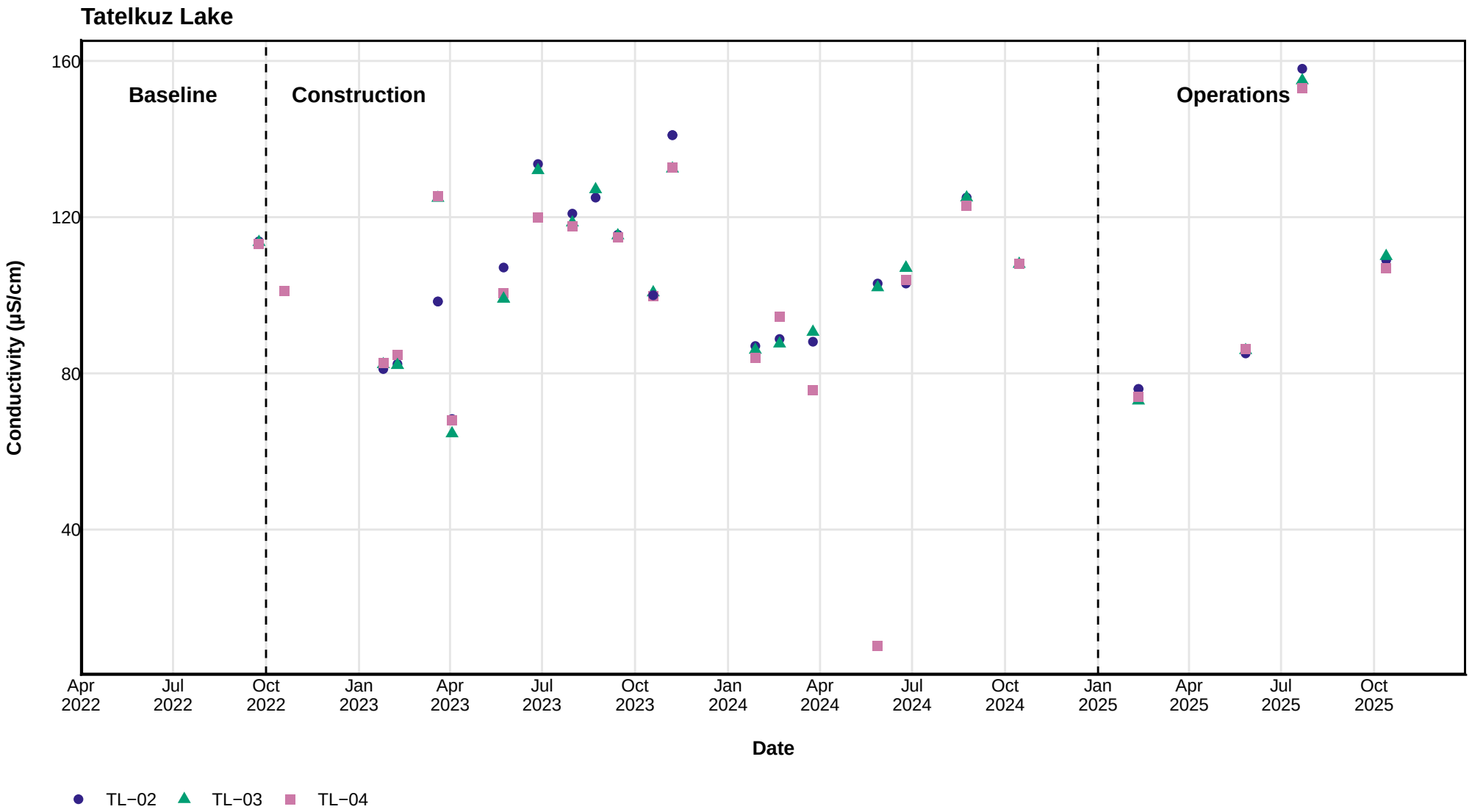


Figure A10−7c: Littoral Conductivity, Tatelkuz Lake, 2021 to 2025

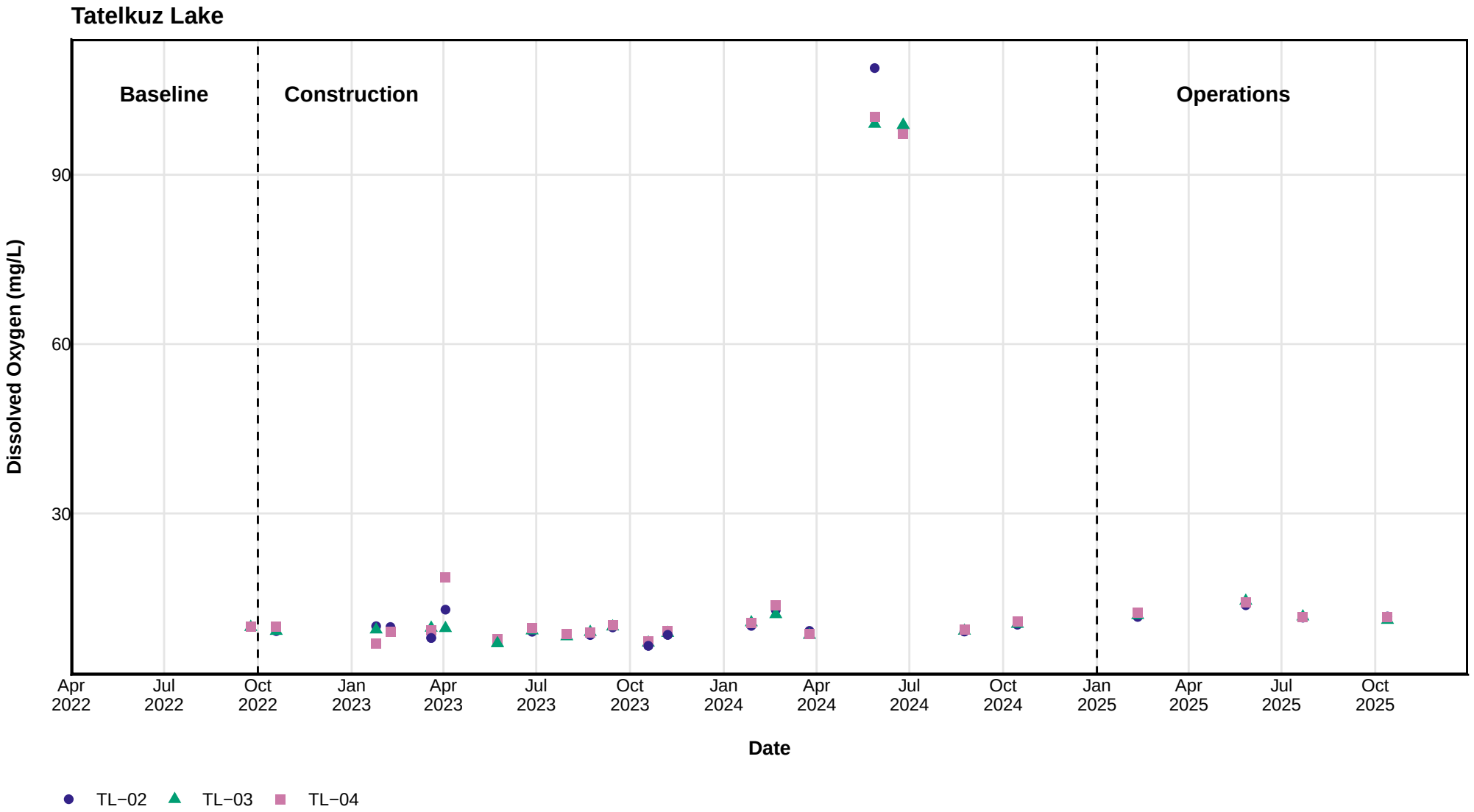


Figure A10−7d: Littoral Dissolved Oxygen, Tatelkuz Lake, 2021 to 2025

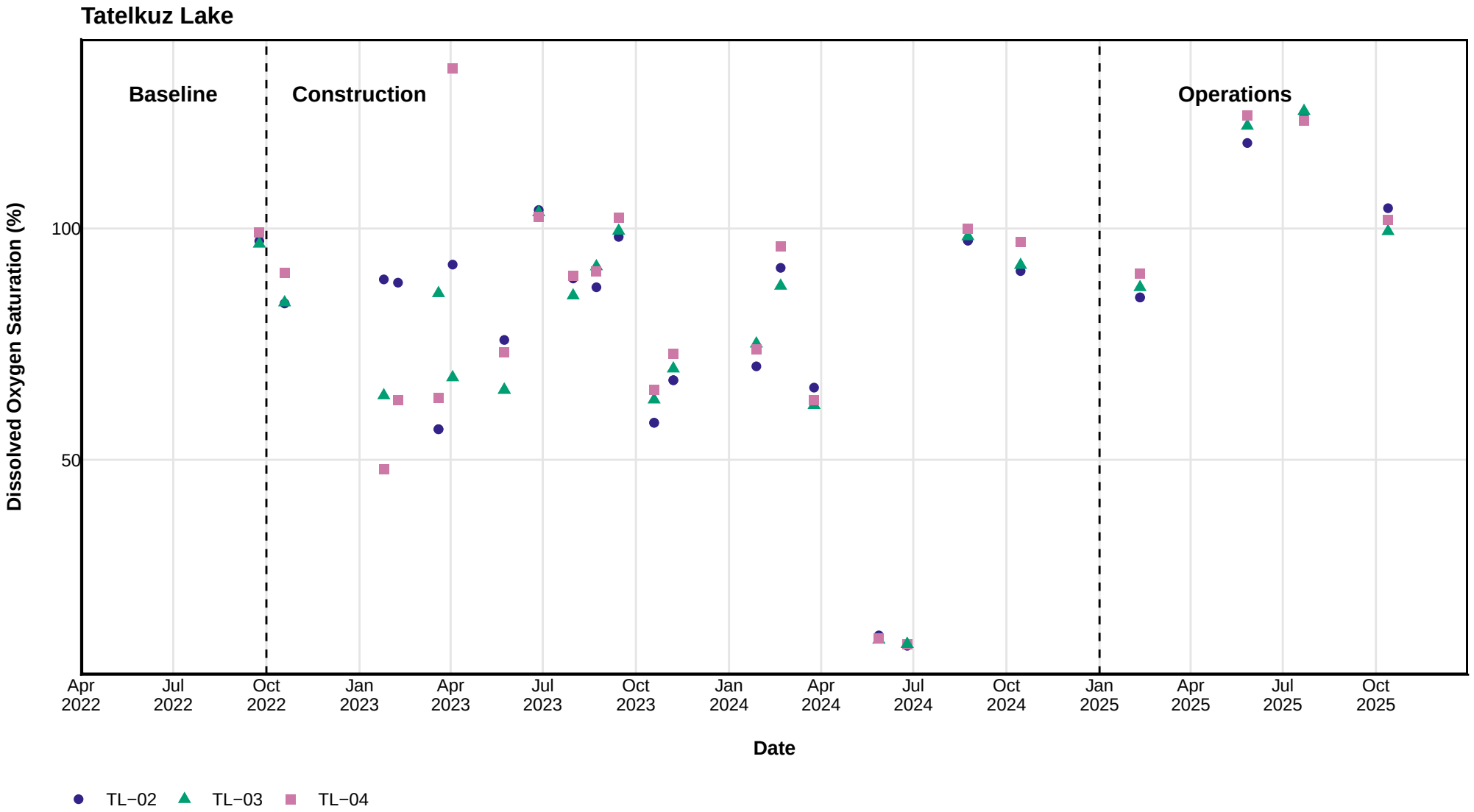


Figure A10−7e: Littoral Dissolved Oxygen Saturation, Tatelkuz Lake, 2021 to 2025

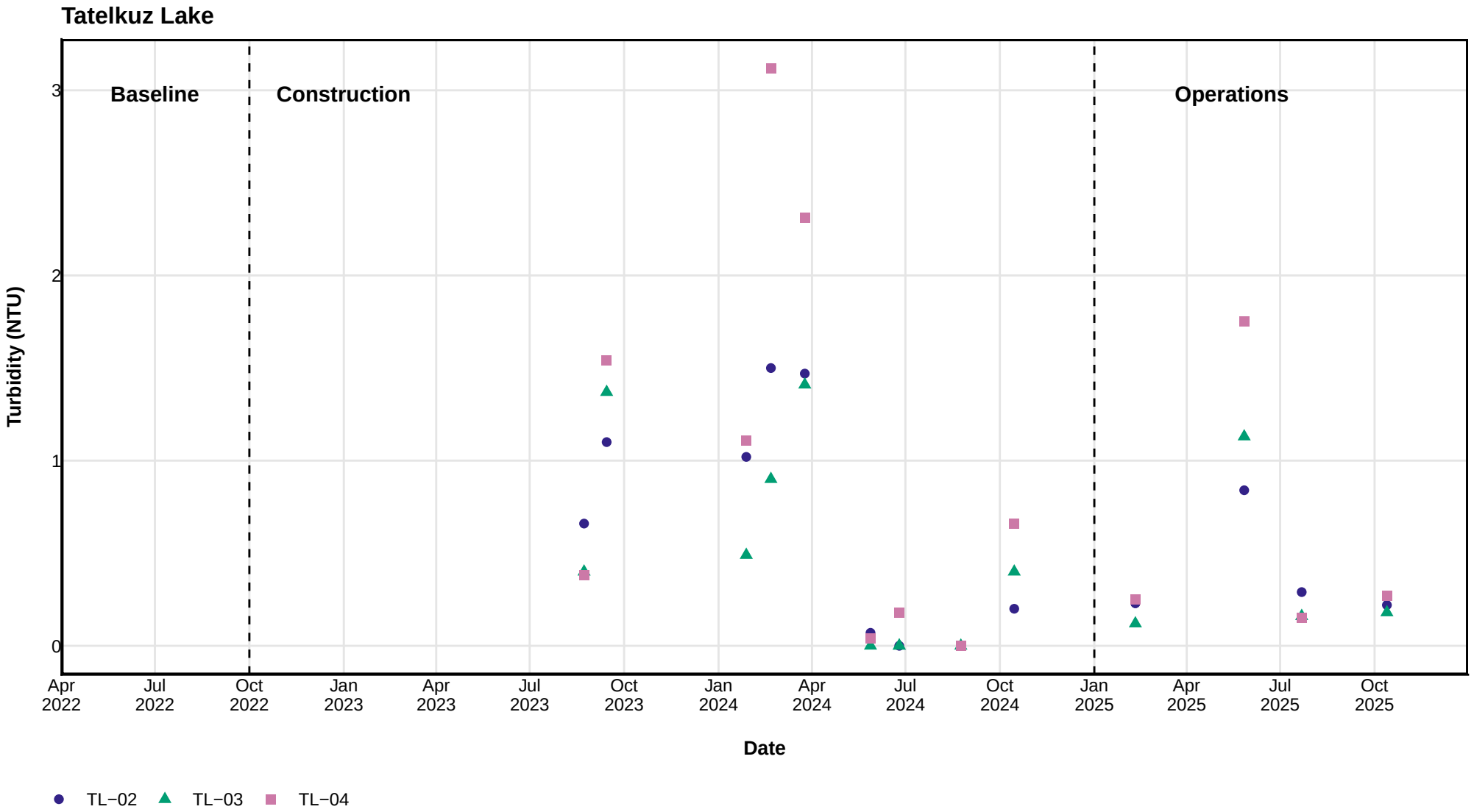


Figure A10−7f: Littoral Turbidity, Tatelkuz Lake, 2021 to 2025

Appendix A-11 Comparison of Mean Monthly Water Quality (October 2022 to December 2025) and 95th Percentile Baseline + 20% (2016 to September 2022) for Davidson Creek, Creek 661, and Chedukuz Creek Sites

Appendix A-11A Comparison of Average Monthly Water Quality and Baseline for DC-05 in Davidson Creek

Appendix A-11B Comparison of Average Monthly Water Quality and Baseline for DC-10 in Davidson Creek

Appendix A-11C Comparison of Average Monthly Water Quality and Baseline for DC-15 in Davidson Creek

Appendix A-11D Comparison of Average Monthly Water Quality and Baseline for DC-20 in Davidson Creek

Appendix A-11E Comparison of Average Monthly Water Quality and Baseline for 661–03 in Creek 661

Appendix A-11F Comparison of Average Monthly Water Quality and Baseline for 661–04 in Creek 661

Appendix A-11G Comparison of Average Monthly Water Quality and Baseline for 661–05 in Creek 661

Appendix A-11H Comparison of Average Monthly Water Quality and Baseline for 661–10 in Creek 661

Appendix A-11I Comparison of Average Monthly Water Quality and Baseline for 661–20 in Creek 661

Appendix A-11J Comparison of Average Monthly Water Quality and Baseline for CC-15 in Chedakuz Creek

Appendix A-11K Comparison of Average Monthly Water Quality and Baseline for CC-20 in Chedakuz Creek

Appendix A-11L Comparison of Average Monthly Water Quality and Baseline for CC-30 in Chedakuz Creek

Appendix A-11M Comparison of Average Monthly Water Quality and Baseline for CC-40 in Chedakuz Creek

APPENDIX A-11A: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-05 IN DAVIDSON CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.32	7.49	7.62	7.40	6.90	6.72	7.19	7.46	7.56	7.48	7.08	7.23
pH (pH Units) Upper[c]	8.03	7.96	8.10	8.06	7.71	7.57	7.92	8.07	8.09	7.86	7.78	7.88
Total Suspended Solids	1.8	4.1	3.4	2.8	27.6	9.8	4.1	2.3	9.3	2.9	4.1	1.8
Turbidity (NTU)	0.62	0.52	0.37	2.86	3.80	1.93	0.68	0.88	0.59	1.16	2.68	1.09
Total Dissolved Solids	87	88	94	89	79	62	76	98	114	86	69	79
Chloride	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.64	0.30	0.30
Fluoride	0.055	0.053	0.055	0.053	0.046	0.035	0.048	0.049	0.051	0.059	0.042	0.044
Sulphate	3.42	3.63	3.73	3.61	1.61	1.01	2.25	3.45	3.32	2.95	2.32	2.75
Nutrients												
Ammonia-N	0.0060	0.0030	0.0030	0.0030	0.0124	0.0030	0.0115	0.0068	0.0261	0.0030	0.0047	0.0074
Nitrate-N	0.0437	0.0398	0.0505	0.0235	0.0030	0.0030	0.0041	0.1442	0.0030	0.0030	0.0073	0.0183
Nitrite-N	0.0006	0.0006	0.0011	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Total Phosphorous	0.011	0.025	0.013	0.016	0.034	0.018	0.011	0.011	0.011	0.011	0.015	0.010
Ortho-Phosphorus	0.008	0.008	0.008	0.008	0.005	0.003	0.005	0.007	0.007	0.006	0.005	0.007
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.0673	0.0618	0.0424	0.2441	0.5430	0.3403	0.2076	0.1524	0.0779	0.1626	0.3887	0.1264
Antimony	0.00006	0.00006	0.00006	0.00006	0.00006	0.00012	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Arsenic	0.00077	0.00074	0.00072	0.00072	0.00077	0.00064	0.00088	0.00100	0.00092	0.00087	0.00068	0.00070
Barium	0.00887	0.00929	0.00937	0.01949	0.00882	0.00638	0.00865	0.01196	0.01138	0.00780	0.00755	0.00752
Beryllium	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000036	0.0000057	0.0000036	0.0000080	0.0000216	0.0000109	0.0000103	0.0000077	0.0000042	0.0000070	0.0000100	0.0000053
Chromium	0.00035	0.00038	0.00038	0.00048	0.00077	0.00035	0.00034	0.00036	0.00038	0.00037	0.00050	0.00040
Cobalt	0.00006	0.00006	0.00006	0.00006	0.00013	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Copper	0.00030	0.00030	0.00030	0.00070	0.00097	0.00085	0.00124	0.00064	0.00030	0.00061	0.00086	0.00066
Iron	0.130	0.123	0.094	0.251	0.399	0.237	0.161	0.176	0.158	0.243	0.284	0.149
Lead	0.000049	0.000137	0.000030	0.000054	0.000161	0.000075	0.000055	0.000030	0.000030	0.000151	0.000071	0.000030
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Manganese	0.00984	0.00649	0.00335	0.00851	0.03802	0.01608	0.00913	0.00995	0.00658	0.00946	0.01423	0.00708
Mercury	0.0000036	0.0000036	0.0000036	0.0000044	0.0000133	0.0000107	0.0000088	0.0000043	0.0000073	0.0000036	0.0000118	0.0000059
Molybdenum	0.000984	0.001034	0.001059	0.001230	0.000475	0.000382	0.000902	0.001266	0.001049	0.000693	0.000676	0.000766
Nickel	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030
Selenium	0.000127	0.000102	0.000125	0.000100	0.000082	0.000070	0.000089	0.000087	0.000090	0.000079	0.000082	0.000084
Silver	0.000010	0.000006	0.000006	0.000006	0.000023	0.000010	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Strontium	0.1054	0.1077	0.1174	0.1081	0.0683	0.0412	0.0917	0.1283	0.1185	0.0773	0.0781	0.0882
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000010	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	0.000305	0.000293	0.000386	0.000301	0.000259	0.000235	0.000220	0.000346	0.000276	0.000217	0.000210	0.000229
Vanadium	0.00090	0.00094	0.00090	0.00050	0.00106	0.00089	0.00079	0.00079	0.00041	0.00072	0.00083	0.00065
Zinc	0.0036	0.0031	0.0018	0.0018	0.0041	0.0040	0.0018	0.0038	0.0021	0.0052	0.0018	0.0018

APPENDIX A-11A: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-05 IN DAVIDSON CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0571	0.0408	0.0258	0.1618	0.2882	0.2486	0.1758	0.1175	0.0724	0.1121	0.2925	0.0885
Cadmium	0.0000036	0.0000052	0.0000036	0.0000036	0.0000129	0.0000126	0.0000070	0.0000036	0.0000036	0.0000050	0.0000084	0.0000072
Copper	0.00031	0.00030	0.00030	0.00048	0.00089	0.00068	0.00059	0.00031	0.00045	0.00058	0.00078	0.00059
Iron	0.096	0.084	0.087	0.169	0.201	0.129	0.105	0.132	0.115	0.170	0.181	0.111
Manganese	0.00462	0.00343	0.00235	0.00456	0.00681	0.00417	0.00551	0.00572	0.00424	0.00459	0.00492	0.00394
Zinc	0.0018	0.0018	0.0018	0.0018	0.0019	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018

APPENDIX A-11A: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-05 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.81	7.95	7.86	7.83	7.31	7.50	7.69	7.81	7.74	7.77	7.76	7.75
pH (pH Units) Upper[c]	7.81	7.95	7.86	7.83	7.31	7.50	7.69	7.81	7.74	7.77	7.76	7.75
Total Suspended Solids	1.5	1.8	2.2	3.0	4.6	3.9	3.3	3.0	3.8	2.3	1.6	1.6
Turbidity (NTU)	2.26	11.11	17.09	13.54	9.61	7.35	5.28	4.60	1.71	5.71	3.27	2.24
Total Dissolved Solids	81	82	91	69	52	49	80	67	74	71	72	70
Chloride	0.47	0.44	0.64	0.98	0.94	0.91	1.27	1.22	1.19	0.79	0.76	0.72
Fluoride	0.041	0.045	0.045	0.040	0.025	0.028	0.037	0.037	0.036	0.038	0.038	0.038
Sulphate	3.44	3.57	3.56	3.78	2.41	1.93	6.11	3.83	3.14	3.27	3.71	4.14
Nutrients												
Ammonia-N	0.0025	0.0025	0.0025	0.0035	0.0042	0.0037	0.0072	0.0087	0.0055	0.0044	0.0064	0.0067
Nitrate-N	0.0810	0.0734	0.0516	0.0741	0.0638	0.0285	0.0310	0.0059	0.0133	0.0243	0.0504	0.0909
Nitrite-N	0.0005	0.0005	0.0007	0.0007	0.0005	0.0008	0.0006	0.0005	0.0007	0.0008	0.0007	0.0005
Total Phosphorous	0.013	0.020	0.025	0.022	0.034	0.021	0.019	0.018	0.009	0.013	0.013	0.011
Ortho-Phosphorus	0.006	0.005	0.007	0.004	0.004	0.002	0.002	0.003	0.001	0.002	0.003	0.003
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0033	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.1427	0.4892	0.9760	0.6885	0.6481	0.6057	0.3803	0.3783	0.1135	0.3206	0.2008	0.1626
Antimony	0.00005	0.00007	0.000082	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00005	0.00005
Arsenic	0.00062	0.00089	0.00116	0.00096	0.00100	0.00115	0.00117	0.00141	0.00093	0.00099	0.00071	0.00064
Barium	0.00937	0.01347	0.01705	0.01365	0.01051	0.00807	0.01170	0.01039	0.00935	0.01044	0.00906	0.00878
Beryllium	0.000010	0.000027	0.000037	0.000031	0.000041	0.000033	0.000022	0.000022	0.000010	0.000018	0.000014	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000034	0.0000067	0.0000115	0.0000096	0.0000128	0.0000155	0.0000181	0.0000164	0.0000071	0.0000110	0.0000065	0.0000056
Chromium	0.00030	0.00054	0.00082	0.00061	0.00050	0.00032	0.00036	0.00025	0.00025	0.00041	0.00031	0.00037
Cobalt	0.00005	0.00020	0.00031	0.00022	0.00017	0.00014	0.00016	0.00041	0.00026	0.00036	0.00047	0.00061
Copper	0.00029	0.00079	0.00106	0.00089	0.00097	0.00074	0.00070	0.00076	0.00025	0.00057	0.00035	0.00025
Iron	0.126	0.473	0.787	0.549	0.480	0.329	0.274	0.312	0.122	0.300	0.203	0.146
Lead	0.000066	0.000299	0.000490	0.000350	0.000302	0.000311	0.000242	0.000213	0.000068	0.000229	0.000124	0.000079
Lithium	0.0005	0.00064444	0.00061667	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.01013	0.01570	0.02429	0.01990	0.02203	0.02078	0.02877	0.02372	0.02509	0.01674	0.01239	0.00945
Mercury	0.0000030	0.0000040	0.0000041	0.0000037	0.0000075	0.0000039	0.0000030	0.0000039	0.0000030	0.0000032	0.0000042	0.0000030
Molybdenum	0.000868	0.000948	0.001002	0.000825	0.000307	0.000424	0.000637	0.001431	0.000774	0.000784	0.000686	0.000736
Nickel	0.00025	0.00053	0.00070	0.00053	0.00057	0.00032	0.00025	0.00039	0.00025	0.00038	0.00025	0.00025
Selenium	0.000089	0.000079	0.000106	0.000090	0.000044	0.000046	0.000061	0.000077	0.000042	0.000058	0.000066	0.000079
Silver	0.000005	0.000008	0.000010	0.000008	0.000013	0.000008	0.000005	0.000005	0.000005	0.000007	0.000005	0.000005
Strontium	0.0960	0.1014	0.1059	0.0883	0.0386	0.0452	0.0799	0.0743	0.0821	0.0858	0.0796	0.0868
Thallium	0.000005	0.000009	0.000014	0.000009	0.000008	0.000007	0.000005	0.000005	0.000005	0.000006	0.000005	0.000005
Uranium	0.000331	0.000358	0.000429	0.000293	0.000178	0.000188	0.000178	0.000214	0.000173	0.000239	0.000219	0.000238
Vanadium	0.00050	0.00105	0.00174	0.00136	0.00123	0.00097	0.00086	0.00099	0.00049	0.00083	0.00056	0.00054
Zinc	0.0015	0.0030	0.0039	0.0031	0.0029	0.0040	0.0032	0.0033	0.0015	0.0026	0.0021	0.0020

APPENDIX A-11A: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-05 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0231	0.0169	0.0243	0.0711	0.1889	0.2312	0.1116	0.1111	0.0264	0.0466	0.0447	0.0390
Cadmium	0.0000030	0.0000030	0.0000030	0.0000044	0.0000118	0.0000085	0.0000086	0.0000064	0.0000038	0.0000061	0.0000036	0.0000030
Copper	0.00014	0.00028	0.00016	0.00027	0.00290	0.00054	0.00053	0.00046	0.00029	0.00028	0.00025	0.00022
Iron	0.029	0.024	0.024	0.050	0.108	0.077	0.075	0.106	0.048	0.069	0.062	0.047
Manganese	0.00274	0.00253	0.00375	0.00555	0.00736	0.00935	0.01469	0.01107	0.01777	0.00924	0.00762	0.00471
Zinc	0.0005	0.0021	0.0005	0.0005	0.0018	0.0011	0.0011	0.0008	0.0009	0.0009	0.0011	0.0010

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies at DC-05 and WQ-10 between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11B: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-10 IN DAVIDSON CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.62	7.62	7.61	7.20	7.00	6.88	7.26	7.49	7.53	7.54	7.46	7.30
pH (pH Units) Upper[c]	7.95	7.97	8.14	8.03	7.74	7.69	7.91	8.02	8.07	7.79	7.81	7.92
Total Suspended Solids	1.8	1.8	1.8	3.3	14.8	4.7	1.8	3.2	3.8	1.8	2.6	1.8
Turbidity (NTU)	0.40	0.30	0.30	1.00	4.40	2.40	0.60	0.80	0.60	1.20	1.10	0.60
Total Dissolved Solids	80	145	86	89	72	69	79	94	110	87	69	81
Chloride	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.58	0.30	0.30
Fluoride	0.053	0.054	0.054	0.052	0.043	0.035	0.046	0.048	0.052	0.064	0.039	0.045
Sulphate	3.50	3.60	3.80	3.60	1.60	1.00	2.70	3.40	3.40	2.90	2.40	2.80
Nutrients												
Ammonia-N	0.0075	0.0030	0.0030	0.0094	0.0036	0.0064	0.0124	0.0058	0.0053	0.0088	0.0142	0.0030
Nitrate-N	0.0434	0.0396	0.0583	0.0237	0.0030	0.0030	0.0030	0.0109	0.0064	0.0030	0.0103	0.0194
Nitrite-N	0.0006	0.0069	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0017	0.0006	0.0006	0.0006
Total Phosphorous	0.011	0.014	0.011	0.016	0.054	0.018	0.009	0.010	0.010	0.009	0.009	0.010
Ortho-Phosphorus	0.007	0.008	0.007	0.007	0.005	0.003	0.005	0.006	0.006	0.004	0.005	0.006
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.0500	0.0350	0.0320	0.2410	0.6290	0.3490	0.1960	0.1160	0.0780	0.1490	0.1400	0.1090
Antimony	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Arsenic	0.00070	0.00070	0.00070	0.00070	0.00090	0.00070	0.00080	0.00090	0.00080	0.00080	0.00070	0.00060
Barium	0.00910	0.00890	0.00950	0.00920	0.01020	0.00600	0.00920	0.01180	0.01180	0.00750	0.00720	0.00760
Beryllium	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000040	0.0000040	0.0000040	0.0000080	0.0000250	0.0000120	0.0000120	0.0000070	0.0000040	0.0000070	0.0000036	0.0000278
Chromium	0.00033	0.00030	0.00030	0.00038	0.00079	0.00033	0.00033	0.00031	0.00031	0.00048	0.00033	0.00033
Cobalt	0.00006	0.00006	0.00006	0.00006	0.00018	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Copper	0.00030	0.00030	0.00030	0.00078	0.00114	0.00090	0.00076	0.00045	0.00030	0.00074	0.00030	0.00030
Iron	0.091	0.086	0.065	0.214	0.504	0.244	0.156	0.152	0.152	0.241	0.123	0.148
Lead	0.000030	0.000030	0.000030	0.000059	0.000217	0.000076	0.000058	0.000030	0.000030	0.000030	0.000030	0.000102
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Manganese	0.00480	0.00460	0.00270	0.00810	0.03750	0.01520	0.00730	0.00680	0.00620	0.00820	0.00540	0.00650
Mercury	0.0000036	0.0000036	0.0000036	0.0000128	0.0000142	0.0000106	0.0000079	0.0000036	0.0000084	0.0000036	0.0000048	0.0000036
Molybdenum	0.001000	0.000980	0.001080	0.001000	0.000490	0.000380	0.000890	0.001110	0.001080	0.000670	0.000670	0.000730
Nickel	0.00030	0.00030	0.00030	0.00030	0.00071	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030
Selenium	0.000087	0.000124	0.000103	0.000108	0.000070	0.000080	0.000116	0.000074	0.000078	0.000068	0.000072	0.000103
Silver	0.000006	0.000006	0.000006	0.000006	0.000018	0.000011	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Strontium	0.1060	0.1010	0.1240	0.1100	0.0550	0.0460	0.0920	0.1200	0.1170	0.0780	0.0770	0.0850
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000012	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	0.000280	0.000290	0.000370	0.000300	0.000280	0.000240	0.000210	0.000290	0.000270	0.000210	0.000190	0.000200
Vanadium	0.00090	0.00080	0.00030	0.00050	0.00150	0.00080	0.00070	0.00070	0.00060	0.00080	0.00080	0.00060
Zinc	0.0018	0.0057	0.0018	0.0018	0.0018	0.0018	0.0018	0.0027	0.0031	0.0048	0.0018	0.0018

APPENDIX A-11B: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-10 IN DAVIDSON CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0420	0.0280	0.0210	0.1850	0.3060	0.2250	0.1550	0.0950	0.0660	0.1040	0.1230	0.0730
Cadmium	0.0000040	0.0000040	0.0000040	0.0000080	0.0000120	0.0000060	0.0000040	0.0000060	0.0000040	0.0000040	0.0000040	0.0000117
Copper	0.00030	0.00030	0.00030	0.00068	0.00087	0.00067	0.00054	0.00030	0.00038	0.00034	0.00088	0.00043
Iron	0.074	0.056	0.049	0.135	0.191	0.123	0.095	0.123	0.118	0.148	0.093	0.093
Manganese	0.00260	0.00250	0.00190	0.00260	0.00560	0.00300	0.00430	0.00460	0.00390	0.00380	0.00260	0.00229
Zinc	0.0030	0.0017	0.0016	0.0018	0.0025	0.0018	0.0016	0.0020	0.0018	0.0018	0.0016	0.0016

APPENDIX A-11B: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-10 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.80	7.86	7.80	7.81	7.29	7.50	7.69	7.79	7.83	7.81	7.72	7.80
pH (pH Units) Upper[c]	7.80	7.86	7.80	7.81	7.29	7.50	7.69	7.79	7.83	7.81	7.72	7.80
Total Suspended Solids	1.5	1.5	1.5	2.4	3.0	6.5	5.5	1.5	1.5	2.0	1.5	2.1
Turbidity (NTU)	1.56	0.78	11.71	12.67	5.65	9.55	3.91	3.34	1.42	4.78	3.11	2.01
Total Dissolved Solids	73	80	80	72	59	49	75	69	78	70	74	74
Chloride	0.47	0.37	0.49	0.98	1.09	0.93	1.23	1.14	1.17	0.75	0.73	0.72
Fluoride	0.040	0.042	0.043	0.040	0.024	0.030	0.035	0.036	0.037	0.038	0.036	0.038
Sulphate	3.44	3.64	3.61	3.86	2.61	2.09	6.00	3.76	5.38	3.33	4.08	4.30
Nutrients												
Ammonia-N	0.0025	0.0034	0.0025	0.0025	0.0040	0.0145	0.0078	0.0078	0.0210	0.0081	0.0049	0.0056
Nitrate-N	0.0813	0.0813	0.0551	0.0681	0.0903	0.0453	0.0297	0.0106	0.0189	0.0265	0.0763	0.0914
Nitrite-N	0.0005	0.0005	0.0007	0.0005	0.0005	0.0011	0.0005	0.0005	0.0008	0.0009	0.0005	0.0005
Total Phosphorous	0.009	0.010	0.018	0.020	0.032	0.020	0.018	0.014	0.008	0.011	0.010	0.010
Ortho-Phosphorus	0.005	0.006	0.006	0.003	0.006	0.002	0.002	0.002	0.002	0.002	0.003	0.004
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0926	0.0575	0.6066	0.7099	0.5547	0.6892	0.2707	0.2642	0.1091	0.3057	0.2038	0.1461
Antimony	0.00005	0.00005	0.000067	0.00007	0.00005	0.00008	0.00005	0.00005	0.00005	0.00007	0.00005	0.00005
Arsenic	0.00053	0.00054	0.00098	0.00094	0.00079	0.00134	0.00098	0.00116	0.00082	0.00085	0.00066	0.00061
Barium	0.00871	0.00945	0.01424	0.01395	0.01037	0.00979	0.01130	0.01073	0.00973	0.01035	0.00899	0.00893
Beryllium	0.000010	0.000010	0.000030	0.000025	0.000036	0.000034	0.000010	0.000016	0.000010	0.000021	0.000013	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000065	0.0000079	0.0000121	0.0000208	0.0000132	0.0000102	0.0000057	0.0000066	0.0000060	0.0000038
Chromium	0.00025	0.00025	0.00058	0.00065	0.00038	0.00052	0.00043	0.00025	0.00025	0.00039	0.00025	0.00035
Cobalt	0.00005	0.00005	0.00018	0.00021	0.00013	0.00017	0.00013	0.00036	0.00103	0.00033	0.00054	0.00062
Copper	0.00025	0.00025	0.00076	0.00087	0.00089	0.00102	0.00062	0.00052	0.00025	0.00042	0.00033	0.00025
Iron	0.072	0.048	0.523	0.535	0.393	0.410	0.193	0.250	0.105	0.252	0.178	0.124
Lead	0.000034	0.000025	0.000331	0.000335	0.000196	0.000416	0.000144	0.000116	0.000036	0.000202	0.000101	0.000073
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.00381	0.00258	0.01465	0.01611	0.01965	0.01947	0.01953	0.01539	0.01056	0.01063	0.00889	0.00619
Mercury	0.0000030	0.0000030	0.0000037	0.0000038	0.0000092	0.0000037	0.0000030	0.0000030	0.0000030	0.0000030	0.0000038	0.0000030
Molybdenum	0.000994	0.000939	0.000944	0.000855	0.000287	0.000455	0.000624	0.001204	0.000817	0.000764	0.000689	0.000745
Nickel	0.00025	0.00025	0.00052	0.00051	0.00047	0.00051	0.00025	0.00025	0.00025	0.00033	0.00025	0.00025
Selenium	0.000051	0.000068	0.000075	0.000074	0.000048	0.000046	0.000071	0.000070	0.000065	0.000057	0.000053	0.000072
Silver	0.000005	0.000005	0.000007	0.000009	0.000018	0.000009	0.000005	0.000005	0.000005	0.000008	0.000005	0.000005
Strontium	0.0927	0.1043	0.1020	0.0924	0.0423	0.0481	0.0821	0.0804	0.0937	0.0829	0.0817	0.0888
Thallium	0.000005	0.000005	0.000009	0.000009	0.000006	0.000008	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000291	0.000360	0.000387	0.000299	0.000154	0.000177	0.000160	0.000185	0.000197	0.000233	0.000190	0.000233
Vanadium	0.00025	0.00029	0.00125	0.00134	0.00104	0.00116	0.00075	0.00082	0.00039	0.00079	0.00049	0.00046
Zinc	0.0015	0.0015	0.0027	0.0029	0.0021	0.0050	0.0021	0.0015	0.0015	0.0028	0.0015	0.0015

APPENDIX A-11B: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-10 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0234	0.0232	0.0242	0.0375	0.2095	0.1938	0.0828	0.0804	0.0243	0.0353	0.0356	0.0387
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000084	0.0000115	0.0000055	0.0000046	0.0000039	0.0000030	0.0000030	0.0000030
Copper	0.00014	0.00010	0.00017	0.00020	0.00065	0.00059	0.00045	0.00039	0.00025	0.00026	0.00025	0.00023
Iron	0.025	0.021	0.024	0.029	0.134	0.077	0.061	0.094	0.037	0.058	0.049	0.042
Manganese	0.00216	0.00148	0.00163	0.00253	0.00614	0.00657	0.00771	0.00568	0.00525	0.00432	0.00424	0.00278
Zinc	0.0005	0.0005	0.0005	0.0005	0.0009	0.0013	0.0005	0.0005	0.0008	0.0007	0.0007	0.0007

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11C: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-15 IN DAVIDSON CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.65	7.65	7.69	7.28	7.04	7.02	7.41	7.61	7.64	7.56	7.41	7.39
pH (pH Units) Upper[c]	8.14	8.03	8.19	8.11	7.88	7.69	8.01	8.11	8.13	8.02	7.89	8.01
Total Suspended Solids	1.8	1.8	1.8	5.0	22.6	9.2	1.8	2.9	5.0	10.8	3.2	1.8
Turbidity (NTU)	0.50	0.40	0.30	1.30	5.50	2.40	0.60	0.90	0.50	2.20	1.20	0.90
Total Dissolved Solids	91	98	100	98	74	74	89	108	262	97	78	86
Chloride	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Fluoride	0.058	0.054	0.060	0.057	0.048	0.038	0.052	0.053	0.057	0.047	0.048	0.050
Sulphate	3.30	3.50	3.60	3.50	1.70	1.10	2.30	3.00	3.10	2.60	2.70	2.80
Nutrients												
Ammonia-N	0.0030	0.0030	0.0053	0.0068	0.0085	0.0091	0.0030	0.0063	0.0075	0.0089	0.0058	0.0059
Nitrate-N	0.0431	0.0426	0.0716	0.0248	0.0040	0.0030	0.0030	0.0030	0.0030	0.0030	0.0091	0.0305
Nitrite-N	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Total Phosphorous	0.009	0.026	0.009	0.019	0.031	0.019	0.009	0.010	0.010	0.027	0.011	0.009
Ortho-Phosphorus	0.006	0.007	0.006	0.005	0.004	0.004	0.004	0.005	0.006	0.004	0.005	0.005
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.0350	0.0390	0.0200	0.3040	0.6710	0.3380	0.2260	0.0970	0.0550	0.2720	0.2290	0.0840
Antimony	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00013	0.00006	0.00006	0.00006	0.00006	0.00006
Arsenic	0.00070	0.00070	0.00070	0.00070	0.00090	0.00070	0.00080	0.00080	0.00080	0.00100	0.00070	0.00060
Barium	0.00970	0.01000	0.01010	0.01000	0.01100	0.00640	0.00980	0.01160	0.01180	0.01000	0.00800	0.00870
Beryllium	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000040	0.0000040	0.0000040	0.0000100	0.0000200	0.0000090	0.0000110	0.0000050	0.0000040	0.0000200	0.0000081	0.0000064
Chromium	0.00030	0.00030	0.00035	0.00052	0.00085	0.00039	0.00033	0.00036	0.00030	0.00054	0.00043	0.00031
Cobalt	0.00006	0.00006	0.00006	0.00006	0.00022	0.00006	0.00006	0.00006	0.00006	0.00014	0.00006	0.00006
Copper	0.00030	0.02982	0.00030	0.00086	0.00118	0.00091	0.00070	0.00054	0.00245	0.00071	0.00030	0.00066
Iron	0.067	0.068	0.044	0.267	0.587	0.247	0.185	0.121	0.111	0.428	0.202	0.127
Lead	0.000030	0.000030	0.000030	0.000092	0.000223	0.000094	0.000030	0.000030	0.000062	0.000115	0.000086	0.000030
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Manganese	0.00570	0.00600	0.00500	0.01400	0.04240	0.01350	0.01410	0.00970	0.00790	0.05050	0.01620	0.00700
Mercury	0.0000036	0.0000036	0.0000036	0.0000108	0.0000160	0.0000121	0.0000074	0.0000036	0.0000036	0.0000138	0.0000036	0.0000036
Molybdenum	0.000920	0.000980	0.001900	0.001040	0.000570	0.000430	0.000870	0.001080	0.001030	0.001340	0.000710	0.000780
Nickel	0.00030	0.00830	0.00030	0.00030	0.00039	0.00551	0.00030	0.00030	0.00030	0.00070	0.00030	0.00030
Selenium	0.000077	0.000076	0.000086	0.000135	0.000094	0.000065	0.000115	0.000077	0.000067	0.000082	0.000072	0.000084
Silver	0.000006	0.000006	0.000006	0.000011	0.000022	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Strontium	0.1160	0.1160	0.1330	0.1200	0.0670	0.0550	0.1030	0.1230	0.1200	0.0860	0.0880	0.0970
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	0.000240	0.000270	0.000320	0.000260	0.000300	0.000230	0.000210	0.000240	0.000230	0.000190	0.000180	0.000180
Vanadium	0.00090	0.00090	0.00060	0.00090	0.00170	0.00100	0.00090	0.00080	0.00090	0.00130	0.00080	0.00070
Zinc	0.0018	0.0089	0.0018	0.0018	0.0040	0.0026	0.0018	0.0032	0.0029	0.0018	0.0018	0.0018

APPENDIX A-11C: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-15 IN DAVIDSON CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0290	0.0210	0.0120	0.1540	0.2470	0.2120	0.1260	0.0660	0.0430	0.0820	0.1100	0.0530
Cadmium	0.0000040	0.0000040	0.0000040	0.0000080	0.0000090	0.0000040	0.0000060	0.0000040	0.0000040	0.0000100	0.0000040	0.0000036
Copper	0.00031	0.00030	0.00030	0.00065	0.00083	0.00068	0.00056	0.00032	0.00163	0.00088	0.00043	0.00073
Iron	0.051	0.042	0.031	0.130	0.165	0.126	0.082	0.089	0.086	0.114	0.094	0.077
Manganese	0.00510	0.00420	0.00360	0.00460	0.00470	0.00360	0.00710	0.00650	0.00480	0.00790	0.00470	0.00395
Zinc	0.0018	0.0043	0.0017	0.0018	0.0018	0.0018	0.0019	0.0023	0.0020	0.0017	0.0016	0.0016

APPENDIX A-11C: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-15 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.76	7.93	8.02	7.91	7.43	7.62	7.79	7.84	7.92	7.92	7.84	7.88
pH (pH Units) Upper[c]	7.76	7.93	8.02	7.91	7.43	7.62	7.79	7.84	7.92	7.92	7.84	7.88
Total Suspended Solids	1.5	1.5	1.4	1.5	7.8	2.2	5.2	1.4	1.5	1.5	1.5	3.1
Turbidity (NTU)	1.05	0.34	5.68	6.06	7.51	9.75	2.06	1.91	0.69	1.67	2.40	2.60
Total Dissolved Solids	81	85	81	85	59	54	70	69	87	80	81	83
Chloride	0.42	0.34	0.37	0.84	0.99	0.88	1.05	1.03	0.85	0.64	0.69	0.64
Fluoride	0.047	0.046	0.047	0.042	0.028	0.033	0.039	0.040	0.041	0.045	0.041	0.041
Sulphate	3.17	3.23	3.34	3.29	2.60	2.10	4.65	3.23	4.07	3.13	3.31	3.49
Nutrients												
Ammonia-N	0.0025	0.0036	0.0025	0.0025	0.0035	0.0037	0.0081	0.0036	0.0072	0.0039	0.0032	0.0057
Nitrate-N	0.0610	0.0608	0.0549	0.0466	0.0679	0.0383	0.0154	0.0025	0.0025	0.0033	0.0370	0.0669
Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0005	0.0008	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Total Phosphorous	0.009	0.008	0.013	0.014	0.032	0.021	0.015	0.011	0.007	0.007	0.009	0.012
Ortho-Phosphorus	0.005	0.005	0.005	0.003	0.003	0.002	0.001	0.002	0.001	0.001	0.004	0.003
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0875	0.0300	0.3293	0.3308	0.5457	0.6857	0.1817	0.1338	0.0441	0.0763	0.1322	0.1879
Antimony	0.00005	0.00005	0.000050	0.00005	0.00005	0.00009	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Arsenic	0.00058	0.00056	0.00081	0.00073	0.00086	0.00139	0.00087	0.00095	0.00072	0.00065	0.00064	0.00071
Barium	0.00902	0.00971	0.01178	0.01179	0.01078	0.01019	0.01023	0.01001	0.01005	0.00954	0.00898	0.01032
Beryllium	0.000010	0.000010	0.000018	0.000017	0.000036	0.000033	0.000012	0.000010	0.000010	0.000010	0.000010	0.000015
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000043	0.0000044	0.0000131	0.0000153	0.0000093	0.0000054	0.0000030	0.0000036	0.0000030	0.0000058
Chromium	0.00025	0.00025	0.00038	0.00038	0.00050	0.00042	0.00025	0.00025	0.00025	0.00025	0.00025	0.00046
Cobalt	0.00005	0.00005	0.00010	0.00011	0.00015	0.00016	0.00008	0.00021	0.00061	0.00023	0.00023	0.00034
Copper	0.00025	0.00025	0.00047	0.00052	0.00092	0.00087	0.00044	0.00035	0.00025	0.00025	0.00025	0.00043
Iron	0.074	0.036	0.272	0.279	0.447	0.406	0.169	0.143	0.066	0.096	0.135	0.189
Lead	0.000025	0.000025	0.000172	0.000174	0.000254	0.000488	0.000085	0.000061	0.000025	0.000056	0.000086	0.000123
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.00454	0.00376	0.00813	0.01071	0.02460	0.01627	0.01923	0.00916	0.00683	0.00692	0.00728	0.01575
Mercury	0.0000030	0.0000030	0.0000030	0.0000030	0.0000085	0.0000037	0.0000034	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000838	0.000875	0.000880	0.000754	0.000379	0.000571	0.000655	0.000777	0.000828	0.000809	0.000709	0.000758
Nickel	0.00025	0.00025	0.00034	0.00035	0.00048	0.00048	0.00025	0.00025	0.00025	0.00025	0.00025	0.00034
Selenium	0.000068	0.000049	0.000054	0.000037	0.000068	0.000062	0.000060	0.000062	0.000039	0.000032	0.000033	0.000056
Silver	0.000005	0.000005	0.000005	0.000005	0.000015	0.000008	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Strontium	0.1007	0.1125	0.1041	0.0984	0.0493	0.0560	0.0812	0.0865	0.0988	0.0982	0.0868	0.0982
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000008	0.000005	0.000005	0.000005	0.000005	0.000005	0.000007
Uranium	0.000244	0.000291	0.000302	0.000235	0.000187	0.000169	0.000137	0.000135	0.000158	0.000181	0.000166	0.000217
Vanadium	0.00035	0.00025	0.00084	0.00101	0.00120	0.00112	0.00078	0.00069	0.00046	0.00051	0.00045	0.00070
Zinc	0.0015	0.0015	0.0015	0.0021	0.0015	0.0049	0.0015	0.0015	0.0015	0.0015	0.0015	0.0024

APPENDIX A-11C: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-15 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0186	0.0100	0.0207	0.0266	0.1743	0.2292	0.0569	0.0507	0.0195	0.0221	0.0317	0.0232
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000062	0.0000053	0.0000047	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Copper	0.00013	0.00010	0.00014	0.00018	0.00065	0.00059	0.00040	0.00034	0.00024	0.00022	0.00023	0.00015
Iron	0.023	0.013	0.022	0.030	0.130	0.082	0.052	0.066	0.035	0.040	0.048	0.030
Manganese	0.00296	0.00228	0.00197	0.00259	0.00433	0.00381	0.00561	0.00348	0.00291	0.00364	0.00371	0.00265
Zinc	0.0005	0.0005	0.0005	0.0005	0.0009	0.0009	0.0009	0.0005	0.0005	0.0005	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11D: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-20 IN DAVIDSON CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.44	7.61	7.75	7.53	7.09	6.90	7.43	7.54	7.09	7.58	7.38	7.49
pH (pH Units) Upper[c]	8.08	8.02	8.07	8.00	7.81	7.83	7.99	8.06	8.14	8.06	7.86	7.90
Total Suspended Solids	1.8	1.8	4.8	18.9	69.1	12.1	6.7	7.2	4.7	10.5	10.0	1.8
Turbidity (NTU)	1.13	0.61	0.70	4.34	14.30	3.07	1.16	1.33	1.47	4.10	2.07	1.89
Total Dissolved Solids	90	98	98	105	83	71	352	103	101	95	90	84
Chloride	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Fluoride	0.052	0.064	0.060	0.067	0.054	0.044	0.056	0.052	0.057	0.056	0.055	0.055
Sulphate	3.22	3.50	3.64	3.22	1.52	1.20	2.17	2.49	2.80	2.80	2.87	2.85
Nutrients												
Ammonia-N	0.0030	0.0030	0.0073	0.0063	0.0077	0.0030	0.0104	0.0130	0.0139	0.0030	0.0298	0.0030
Nitrate-N	0.0366	0.0350	0.0412	0.0142	0.0041	0.0030	0.0030	0.0043	0.0030	0.0030	0.0030	0.0180
Nitrite-N	0.0006	0.0018	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Total Phosphorous	0.011	0.010	0.010	0.034	0.060	0.024	0.014	0.014	0.014	0.027	0.020	0.012
Ortho-Phosphorus	0.005	0.006	0.008	0.005	0.004	0.003	0.005	0.006	0.007	0.009	0.005	0.004
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0096	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.0591	0.0399	0.0295	0.3612	1.4496	0.3454	0.1602	0.0972	0.0641	0.3021	0.3216	0.1132
Antimony	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Arsenic	0.00063	0.00063	0.00059	0.00069	0.00120	0.00068	0.00078	0.00084	0.00089	0.00116	0.00067	0.00063
Barium	0.01088	0.01229	0.01060	0.01123	0.01903	0.00749	0.01034	0.01182	0.01226	0.01314	0.00874	0.00918
Beryllium	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000036	0.0000122	0.0000055	0.0000111	0.0000276	0.0000143	0.0000086	0.0000060	0.0000067	0.0000248	0.0000099	0.0000036
Chromium	0.00030	0.00030	0.00029	0.00055	0.00203	0.00050	0.00040	0.00030	0.00030	0.00061	0.00049	0.00036
Cobalt	0.00006	0.00006	0.00006	0.00015	0.00063	0.00014	0.00006	0.00006	0.00006	0.00026	0.00013	0.00006
Copper	0.00067	0.00030	0.00030	0.00614	0.00202	0.00093	0.00076	0.00044	0.00067	0.00060	0.00089	0.00030
Iron	0.173	0.158	0.220	0.441	1.490	0.356	0.205	0.268	0.282	0.882	0.351	0.186
Lead	0.000030	0.000030	0.000030	0.000322	0.000546	0.000110	0.000030	0.000030	0.000030	0.000125	0.000095	0.000055
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0017
Manganese	0.02261	0.01968	0.02376	0.02787	0.05952	0.01771	0.01779	0.02126	0.02279	0.06779	0.02239	0.01903
Mercury	0.0000036	0.0000036	0.0000036	0.0000062	0.0000162	0.0000099	0.0000089	0.0000036	0.0000036	0.0000137	0.0000071	0.0000107
Molybdenum	0.000929	0.001120	0.000971	0.001322	0.000530	0.000454	0.000846	0.000986	0.001018	0.000896	0.000681	0.000866
Nickel	0.00030	0.00030	0.00030	0.00059	0.00173	0.00056	0.00030	0.00030	0.00030	0.00057	0.00030	0.00030
Selenium	0.000074	0.000089	0.000106	0.000083	0.000095	0.000094	0.000102	0.000089	0.000067	0.000100	0.000080	0.000078
Silver	0.000006	0.000006	0.000006	0.000006	0.000022	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Strontium	0.1193	0.1209	0.1262	0.1167	0.0765	0.0592	0.0930	0.1114	0.1191	0.0970	0.0894	0.1067
Thallium	0.000006	0.000006	0.000006	0.000006	0.000014	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	0.000264	0.000285	0.000341	0.000296	0.000366	0.000229	0.000177	0.000165	0.000216	0.000189	0.000180	0.000202
Vanadium	0.00072	0.00115	0.00067	0.00121	0.00406	0.00128	0.00102	0.00103	0.00107	0.00154	0.00121	0.00075
Zinc	0.0018	0.0018	0.0018	0.0044	0.0051	0.0018	0.0018	0.0018	0.0018	0.0053	0.0018	0.0018

APPENDIX A-11D: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-20 IN DAVIDSON CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0264	0.0167	0.0114	0.0965	0.2076	0.1571	0.0900	0.0533	0.0268	0.0518	0.1980	0.0454
Cadmium	0.0000036	0.0000036	0.0000059	0.0000036	0.0000108	0.0000036	0.0000078	0.0000055	0.0000036	0.0000140	0.0000065	0.0000036
Copper	0.00038	0.00030	0.00030	0.00058	0.00085	0.00071	0.00065	0.00078	0.00051	0.00038	0.00067	0.00047
Iron	0.100	0.093	0.107	0.153	0.180	0.114	0.133	0.183	0.204	0.140	0.163	0.110
Manganese	0.01867	0.01730	0.01930	0.01743	0.01278	0.00751	0.01494	0.01728	0.01771	0.01435	0.01468	0.01567
Zinc	0.0016	0.0013	0.0016	0.0018	0.0019	0.0016	0.0017	0.0029	0.0018	0.0014	0.0016	0.0016

APPENDIX A-11D: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-20 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.93	7.85	7.85	7.94	7.54	7.67	7.70	7.87	7.97	7.89	7.90	7.74
pH (pH Units) Upper[c]	7.93	7.85	7.85	7.94	7.54	7.67	7.70	7.87	7.97	7.89	7.90	7.74
Total Suspended Solids	1.5	1.5	2.6	11.6	6.9	1.5	2.6	5.3	1.5	2.0	1.5	1.5
Turbidity (NTU)	1.44	3.60	15.19	12.41	6.51	5.42	5.58	2.48	2.48	1.61	1.79	7.47
Total Dissolved Solids	88	93	92	86	60	66	76	78	82	80	81	87
Chloride	0.45	0.39	0.80	0.91	0.91	0.69	1.15	1.01	1.30	0.67	0.56	0.78
Fluoride	0.046	0.046	0.047	0.046	0.033	0.034	0.040	0.041	0.040	0.044	0.044	0.043
Sulphate	3.11	3.13	3.35	2.96	2.37	2.00	3.66	2.68	3.11	2.68	3.04	3.50
Nutrients												
Ammonia-N	0.0040	0.0076	0.0050	0.0044	0.0042	0.0033	0.0052	0.0060	0.0089	0.0048	0.0046	0.0069
Nitrate-N	0.0553	0.0421	0.0552	0.0343	0.0285	0.0034	0.0056	0.0025	0.0025	0.0025	0.0071	0.0411
Nitrite-N	0.0005	0.0008	0.0005	0.0005	0.0005	0.0005	0.0007	0.0005	0.0005	0.0005	0.0005	0.0005
Total Phosphorous	0.014	0.012	0.027	0.030	0.020	0.016	0.018	0.016	0.016	0.011	0.011	0.017
Ortho-Phosphorus	0.002	0.003	0.003	0.002	0.002	0.002	0.002	0.005	0.005	0.004	0.004	0.003
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0853	0.1833	0.7654	1.2297	0.4654	0.4050	0.4214	0.1226	0.1428	0.0590	0.0525	0.3501
Antimony	0.00010	0.00005	0.000077	0.00007	0.00006	0.00006	0.00005	0.00005	0.00005	0.00005	0.00005	0.00007
Arsenic	0.00059	0.00059	0.00110	0.00099	0.00078	0.00098	0.00094	0.00107	0.00094	0.00071	0.00061	0.00088
Barium	0.01044	0.01104	0.01580	0.01780	0.00918	0.00900	0.01060	0.01027	0.01058	0.00936	0.00958	0.01159
Beryllium	0.000010	0.000010	0.000035	0.000030	0.000030	0.000024	0.000019	0.000010	0.000010	0.000010	0.000010	0.000022
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000061	0.0000054	0.0000102	0.0000108	0.0000069	0.0000069	0.0000075	0.0000048	0.0000041	0.0000043	0.0000046	0.0000065
Chromium	0.00025	0.00025	0.00068	0.00136	0.00046	0.00033	0.00040	0.00025	0.00025	0.00025	0.00025	0.00044
Cobalt	0.00007	0.00009	0.00025	0.00025	0.00013	0.00012	0.00013	0.00023	0.00046	0.00019	0.00026	0.00036
Copper	0.00035	0.00036	0.00101	0.00098	0.00087	0.01737	0.00065	0.00040	0.00034	0.00027	0.00025	0.00060
Iron	0.335	0.355	0.878	0.818	0.418	0.373	0.441	0.449	0.454	0.367	0.371	0.530
Lead	0.000047	0.000081	0.000450	0.000317	0.000192	0.000218	0.000154	0.000051	0.000046	0.000038	0.000037	0.000286
Lithium	0.0005	0.0005	0.00058333	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.03457	0.03023	0.04300	0.05030	0.01975	0.01820	0.02293	0.03090	0.02168	0.02939	0.03705	0.03996
Mercury	0.0000030	0.0000030	0.0000046	0.0000030	0.0000053	0.0000030	0.0000037	0.0000033	0.0000030	0.0000030	0.0000030	0.0000036
Molybdenum	0.000789	0.000825	0.000813	0.000689	0.000401	0.000494	0.000607	0.000759	0.000782	0.000752	0.000729	0.000683
Nickel	0.00025	0.00025	0.00067	0.00057	0.00045	0.00175	0.00039	0.00030	0.00025	0.00027	0.00025	0.00044
Selenium	0.000065	0.000035	0.000082	0.000064	0.000053	0.000052	0.000050	0.000051	0.000039	0.000042	0.000025	0.000049
Silver	0.000005	0.000005	0.000011	0.000009	0.000009	0.000006	0.000005	0.000005	0.000005	0.000005	0.000005	0.000008
Strontium	0.1031	0.1077	0.1009	0.0866	0.0482	0.0546	0.0726	0.0873	0.0975	0.0956	0.1018	0.0923
Thallium	0.000005	0.000005	0.000011	0.000011	0.000006	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000008
Uranium	0.000255	0.000304	0.000299	0.000256	0.000155	0.000140	0.000119	0.000135	0.000130	0.000164	0.000204	0.000189
Vanadium	0.00059	0.00065	0.00163	0.00212	0.00118	0.00097	0.00104	0.00091	0.00075	0.00061	0.00047	0.00083
Zinc	0.0062	0.0015	0.0037	0.0039	0.0021	0.0019	0.0023	0.0015	0.0015	0.0015	0.0015	0.0029

APPENDIX A-11D: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-20 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0120	0.0092	0.0338	0.0292	0.1176	0.1717	0.1283	0.0341	0.0485	0.0166	0.0191	0.0553
Cadmium	0.0000057	0.0000038	0.0000039	0.0000030	0.0000035	0.0000043	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000039
Copper	0.00039	0.00030	0.00035	0.00032	0.00061	0.00057	0.00048	0.00033	0.00031	0.00027	0.00020	0.00030
Iron	0.111	0.106	0.107	0.111	0.116	0.169	0.167	0.272	0.287	0.241	0.236	0.164
Manganese	0.02423	0.02297	0.02207	0.02350	0.00821	0.01197	0.01273	0.01718	0.01713	0.02191	0.03268	0.02953
Zinc	0.0040	0.0051	0.0046	0.0011	0.0012	0.0009	0.0005	0.0005	0.0005	0.0006	0.0005	0.0007

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11E: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–03 IN CREEK 661

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	-	7.34	7.68	7.62	7.00	7.67	7.62	7.59	7.58	7.66	7.67	7.63
pH (pH Units) Upper[c]	-	7.52	7.86	7.80	7.73	7.85	7.80	7.81	7.96	8.16	7.85	7.81
Total Suspended Solids	-	1.8	1.8	1.8	15.7	1.8	1.8	1.8	18.8	63.5	22.3	1.8
Turbidity (NTU)	-	0.96	0.84	0.54	3.12	0.52	0.52	0.35	1.18	9.74	4.40	0.66
Total Dissolved Solids	-	83	94	91	96	89	110	110	104	116	98	88
Chloride	-	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Fluoride	-	0.041	0.056	0.052	0.062	0.050	0.064	0.066	0.071	0.080	0.063	0.053
Sulphate	-	3.79	2.23	1.58	1.05	0.62	0.60	1.06	1.39	1.69	1.64	1.20
Nutrients												
Ammonia-N	-	0.0101	0.0030	0.0030	0.0117	0.0030	0.0030	0.0030	0.0119	0.0077	0.0108	0.0095
Nitrate-N	-	0.1184	0.0532	0.0376	0.0404	0.0197	0.0030	0.0121	0.0131	0.0099	0.0178	0.0570
Nitrite-N	-	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Total Phosphorous	-	0.012	0.009	0.007	0.038	0.015	0.009	0.009	0.006	0.014	0.018	0.008
Ortho-Phosphorus	-	0.002	0.005	0.001	0.001	0.001	0.001	0.002	0.002	0.004	0.002	0.002
Cyanides												
Total Cyanide	-	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	-	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	-	0.1788	0.1015	0.1079	0.3608	0.1680	0.0742	0.0471	0.0467	0.0687	0.5194	0.0682
Antimony	-	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Arsenic	-	0.00044	0.00038	0.00042	0.00053	0.00046	0.00048	0.00041	0.00035	0.00041	0.00076	0.00040
Barium	-	0.00743	0.00664	0.00629	0.00758	0.00815	0.00725	0.00930	0.01084	0.01169	0.01225	0.00635
Beryllium	-	0.000012	0.000012	0.000012	0.000023	0.000012	0.000012	0.000012	0.000012	0.000012	0.000025	0.000012
Boron	-	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	-	0.0000036	0.0000036	0.0000036	0.0000129	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000193	0.0000036
Chromium	-	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00111	0.00030	0.00044	0.00078	0.00030
Cobalt	-	0.00006	0.00006	0.00006	0.00012	0.00006	0.00006	0.00006	0.00006	0.00006	0.00021	0.00006
Copper	-	0.00077	0.00030	0.00030	0.00132	0.00064	0.00065	0.00030	0.00030	0.00090	0.00085	0.00030
Iron	-	0.235	0.158	0.149	0.396	0.229	0.116	0.105	0.145	0.367	1.024	0.119
Lead	-	0.000030	0.000030	0.000030	0.000073	0.000030	0.000030	0.000030	0.000030	0.000068	0.000138	0.000030
Lithium	-	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Manganese	-	0.02724	0.02256	0.01752	0.07271	0.03804	0.01848	0.02662	0.03976	0.07601	0.16753	0.01716
Mercury	-	0.0000036	0.0000036	0.0000036	0.0000116	0.0000036	0.0000036	0.0000036	0.0000036	0.0000080	0.0000036	0.0000036
Molybdenum	-	0.000178	0.000227	0.000193	0.000230	0.000269	0.000258	0.000373	0.001197	0.000445	0.000475	0.000269
Nickel	-	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00065	0.00030
Selenium	-	0.000030	0.000088	0.000030	0.000105	0.000030	0.000030	0.000030	0.000030	0.000030	0.000085	0.000030
Silver	-	0.000006	0.000006	0.000006	0.000015	0.000006	0.000006	0.000006	0.000006	0.000006	0.000016	0.000006
Strontium	-	0.0653	0.0749	0.0660	0.0547	0.0766	0.0792	0.1135	0.1232	0.1255	0.0922	0.0733
Thallium	-	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	-	0.000079	0.000070	0.000060	0.000099	0.000089	0.000054	0.000099	0.000130	0.000142	0.000180	0.000061
Vanadium	-	0.00061	0.00030	0.00030	0.00094	0.00070	0.00030	0.00030	0.00030	0.00063	0.00133	0.00030
Zinc	-	0.0018	0.0018	0.0018	0.0037	0.0018	0.0018	0.0018	0.0018	0.0044	0.0018	0.0018

APPENDIX A-11E: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–03 IN CREEK 661

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	-	0.0720	0.0714	0.0835	0.2129	0.0617	0.0606	0.0330	0.0164	0.0226	0.0357	0.0467
Cadmium	-	0.0000036	0.0000036	0.0000036	0.0000066	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036
Copper	-	0.00062	0.00041	0.00061	0.00102	0.00053	0.00048	0.00042	0.00012	0.00024	0.00033	0.00041
Iron	-	0.107	0.115	0.108	0.159	0.078	0.096	0.075	0.074	0.079	0.092	0.072
Manganese	-	0.01224	0.01848	0.01464	0.01090	0.01037	0.01536	0.02226	0.03268	0.03662	0.02242	0.00833
Zinc	-	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006

APPENDIX A-11E: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–03 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.58	7.84	7.90	7.53	7.50	7.45	7.92	8.13	7.96	7.87	7.46	7.63
pH (pH Units) Upper[c]	7.58	7.84	7.90	7.53	7.50	7.45	7.92	8.13	7.96	7.87	7.46	7.63
Total Suspended Solids	5.3	1.5	1.5	3.2	3.1	9.6	1.5	1.5	6.2	1.5	2.6	1.5
Turbidity (NTU)	1.06	0.46	0.38	3.29	1.42	1.33	0.45	1.00	3.37	0.22	0.54	0.47
Total Dissolved Solids	89	75	84	83	68	79	75	88	109	108	78	73
Chloride	0.25	0.25	0.25	0.60	0.40	0.25	0.25	0.25	0.25	0.25	0.58	0.77
Fluoride	0.045	0.040	0.055	0.042	0.042	0.049	0.048	0.063	0.050	0.062	0.050	0.041
Sulphate	2.96	2.55	1.33	0.91	0.47	0.49	0.80	1.21	1.12	1.36	4.50	1.49
Nutrients												
Ammonia-N	0.0076	0.0059	0.0025	0.0083	0.0079	0.0075	0.0072	0.0061	0.0064	0.0591	0.0056	0.0141
Nitrate-N	0.0726	0.2520	0.0479	0.0146	0.0132	0.0050	0.0094	0.0223	0.0025	0.0025	0.0534	0.0732
Nitrite-N	0.0009	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Total Phosphorous	0.021	0.007	0.004	0.023	0.018	0.010	0.006	0.006	0.004	0.001	0.010	0.012
Ortho-Phosphorus	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.7885	0.0651	0.0315	0.4115	0.2202	0.1013	0.0458	0.0600	0.0225	0.0145	0.1080	0.1150
Antimony	0.00005	0.00005	0.000050	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Arsenic	0.00063	0.00032	0.00026	0.00043	0.00033	0.00034	0.00033	0.00036	0.00024	0.00027	0.00037	0.00034
Barium	0.01291	0.00568	0.00623	0.00701	0.00519	0.00623	0.00677	0.00899	0.00814	0.00814	0.00501	0.00435
Beryllium	0.000039	0.000010	0.000010	0.000020	0.000011	0.000010	0.000010	0.000010	0.000010	0.000010	0.000020	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000171	0.0000030	0.0000030	0.0000092	0.0000065	0.0000030	0.0000030	0.0000055	0.0000030	0.0000030	0.0000030	0.0000030
Chromium	0.00096	0.00025	0.00025	0.00047	0.00025	0.00040	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Cobalt	0.00021	0.00005	0.00005	0.00011	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Copper	0.00106	0.00025	0.00025	0.00098	0.00081	0.00052	0.00025	0.00025	0.00025	0.00025	0.00049	0.00058
Iron	0.699	0.090	0.069	0.370	0.168	0.106	0.089	0.163	0.082	0.063	0.161	0.126
Lead	0.000207	0.000025	0.000025	0.000100	0.000025	0.000025	0.000025	0.000025	0.000025	0.000025	0.000025	0.000025
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.09435	0.01180	0.01600	0.03985	0.01614	0.01790	0.02070	0.06395	0.03970	0.02200	0.01980	0.00796
Mercury	0.0000065	0.0000030	0.0000030	0.0000067	0.0000060	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000296	0.000183	0.000268	0.000156	0.000158	0.000237	0.000265	0.000361	0.000354	0.000349	0.000192	0.000173
Nickel	0.00064	0.00025	0.00025	0.00047	0.00028	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Selenium	0.000060	0.000025	0.000025	0.000059	0.000054	0.000057	0.000061	0.000025	0.000025	0.000025	0.000062	0.000025
Silver	0.000024	0.000005	0.000005	0.000013	0.000008	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Strontium	0.0760	0.0631	0.0831	0.0424	0.0424	0.0587	0.0736	0.0921	0.0878	0.0961	0.0523	0.0477
Thallium	0.000006	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000307	0.000051	0.000084	0.000070	0.000059	0.000064	0.000070	0.000112	0.000102	0.000091	0.000045	0.000048
Vanadium	0.00130	0.00025	0.00025	0.00076	0.00046	0.00025	0.00025	0.00025	0.00025	0.00025	0.00033	0.00025
Zinc	0.0043	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015

APPENDIX A-11E: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–03 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0511	0.0561	0.0189	0.2030	0.1667	0.0740	0.0346	0.0197	0.0083	0.0084	0.0734	0.0955
Cadmium	0.0000030	0.0000030	0.0000030	0.0000043	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Copper	0.00031	0.00042	0.00024	0.00077	0.00074	0.00054	0.00033	0.00024	0.00010	0.00010	0.00050	0.00058
Iron	0.088	0.070	0.046	0.158	0.110	0.065	0.062	0.090	0.038	0.044	0.086	0.098
Manganese	0.02080	0.00971	0.01330	0.00728	0.00451	0.00995	0.01750	0.05795	0.02390	0.02010	0.00651	0.00525
Zinc	0.0009	0.0020	0.0018	0.0005	0.0006	0.0005	0.0005	0.0087	0.0005	0.0005	0.0013	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11F: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–04 IN CREEK 661

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.62	7.61	7.69	7.64	7.04	7.04	-	7.53	7.72	7.57	7.54	7.52
pH (pH Units) Upper[c]	7.80	7.79	7.87	7.82	7.65	7.47	-	7.80	7.92	7.95	7.81	7.90
Total Suspended Solids	1.8	1.8	1.8	1.8	3.7	1.8	-	1.8	1.8	1.8	1.8	1.8
Turbidity (NTU)	0.41	0.30	0.43	0.31	0.75	0.33	-	0.35	0.45	0.40	0.38	0.38
Total Dissolved Solids	86	68	68	67	62	71	-	79	86	78	84	84
Chloride	0.30	0.30	0.30	0.30	0.30	0.30	-	0.96	0.63	1.11	1.23	0.88
Fluoride	0.050	0.054	0.064	0.062	0.050	0.048	-	0.056	0.057	0.063	0.060	0.058
Sulphate	3.07	3.91	4.06	4.91	3.31	2.35	-	3.60	1.85	3.70	4.90	4.37
Nutrients												
Ammonia-N	0.0030	0.0030	0.0030	0.0030	0.0068	0.0030	-	0.0087	0.0030	0.0148	0.0030	0.0030
Nitrate-N	0.0112	0.0136	0.0126	0.0122	0.0030	0.0030	-	0.0030	0.0030	0.0030	0.0030	0.0061
Nitrite-N	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	-	0.0006	0.0006	0.0006	0.0006	0.0006
Total Phosphorous	0.018	0.017	0.017	0.017	0.027	0.019	-	0.020	0.017	0.023	0.019	0.020
Ortho-Phosphorus	0.015	0.014	0.015	0.012	0.011	0.012	-	0.013	0.012	0.014	0.013	0.013
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	-	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	-	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.0720	0.0254	0.0262	0.0254	0.2561	0.0778	-	0.0604	0.0516	0.0381	0.0366	0.0399
Antimony	0.00006	0.00006	0.00013	0.00006	0.00006	0.00006	-	0.00006	0.00006	0.00006	0.00006	0.00014
Arsenic	0.00146	0.00133	0.00139	0.00133	0.00116	0.00135	-	0.00160	0.00151	0.00158	0.00138	0.00132
Barium	0.00559	0.00468	0.00478	0.00511	0.00417	0.00458	-	0.00604	0.00558	0.00563	0.00495	0.00545
Beryllium	0.000012	0.000012	0.000012	0.000012	0.000033	0.000012	-	0.000012	0.000012	0.000012	0.000012	0.000012
Boron	0.006	0.006	0.006	0.006	0.006	0.006	-	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000265	0.0000144	0.0000102	0.0000122	0.0000411	0.0000221	-	0.0000277	0.0000225	0.0000178	0.0000189	0.0000194
Chromium	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	-	0.00030	0.00030	0.00064	0.00030	0.00030
Cobalt	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	-	0.00006	0.00006	0.00006	0.00006	0.00006
Copper	0.00030	0.00030	0.00030	0.00030	0.00074	0.00030	-	0.00030	0.00030	0.00030	0.00030	0.00030
Iron	0.131	0.043	0.048	0.044	0.145	0.063	-	0.081	0.080	0.073	0.062	0.064
Lead	0.000080	0.000030	0.000030	0.000030	0.000065	0.000030	-	0.000030	0.000030	0.000030	0.000030	0.000030
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	-	0.0006	0.0006	0.0006	0.0006	0.0006
Manganese	0.01018	0.00554	0.00535	0.00541	0.00611	0.00528	-	0.00800	0.00799	0.00988	0.00749	0.00863
Mercury	0.0000036	0.0000036	0.0000036	0.0000036	0.0000102	0.0000036	-	0.0000036	0.0000036	0.0000036	0.0000063	0.0000036
Molybdenum	0.000775	0.000766	0.000809	0.000792	0.000399	0.000553	-	0.000902	0.000847	0.000869	0.000716	0.000725
Nickel	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	-	0.00030	0.00030	0.00030	0.00030	0.00030
Selenium	0.000030	0.000030	0.000030	0.000030	0.000057	0.000030	-	0.000030	0.000065	0.000030	0.000030	0.000070
Silver	0.000006	0.000006	0.000006	0.000006	0.000024	0.000006	-	0.000006	0.000006	0.000006	0.000006	0.000006
Strontium	0.0733	0.0736	0.0760	0.0736	0.0448	0.0567	-	0.0779	0.0811	0.0804	0.0728	0.0792
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	-	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	0.000097	0.000066	0.000077	0.000068	0.000114	0.000072	-	0.000088	0.000092	0.000078	0.000069	0.000074
Vanadium	0.00074	0.00030	0.00070	0.00030	0.00091	0.00076	-	0.00084	0.00076	0.00076	0.00030	0.00077
Zinc	0.0067	0.0042	0.0043	0.0046	0.0113	0.0069	-	0.0070	0.0063	0.0053	0.0057	0.0069

APPENDIX A-11F: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–04 IN CREEK 661

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0184	0.0172	0.0172	0.0175	0.1892	0.0563	-	0.0455	0.1530	0.0282	0.0231	0.0212
Cadmium	0.0000132	0.0000108	0.0000109	0.0000120	0.0000286	0.0000196	-	0.0000278	0.0000167	0.0000191	0.0000169	0.0000163
Copper	0.00012	0.00012	0.00012	0.00012	0.00076	0.00035	-	0.00028	0.00058	0.00012	0.00012	0.00012
Iron	0.031	0.031	0.031	0.031	0.084	0.042	-	0.059	0.054	0.054	0.045	0.040
Manganese	0.00443	0.00443	0.00402	0.00431	0.00218	0.00281	-	0.00529	0.00591	0.00733	0.00527	0.00599
Zinc	0.0048	0.0041	0.0043	0.0036	0.0103	0.0060	-	0.0065	0.0055	0.0051	0.0050	0.0057

APPENDIX A-11F: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–04 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.78	7.87	7.81	7.61	7.26	7.51	7.64	7.89	7.83	7.72	7.67	7.55
pH (pH Units) Upper[c]	7.78	7.87	7.81	7.61	7.26	7.51	7.64	7.89	7.83	7.72	7.67	7.55
Total Suspended Solids	1.5	1.5	1.5	1.5	3.4	1.5	2.5	1.5	1.5	2.5	1.5	1.5
Turbidity (NTU)	0.85	1.10	11.62	4.50	1.77	6.39	7.21	1.13	2.29	1.95	1.99	2.40
Total Dissolved Solids	66	68	73	71	54	65	62	71	71	71	66	68
Chloride	0.68	0.80	1.35	1.46	0.65	0.42	0.59	0.61	1.04	1.43	1.55	1.21
Fluoride	0.047	0.046	0.050	0.042	0.031	0.037	0.039	0.049	0.052	0.044	0.045	0.048
Sulphate	3.90	3.30	4.41	5.73	4.44	2.04	1.78	0.91	2.25	4.78	5.67	4.71
Nutrients												
Ammonia-N	0.0032	0.0025	0.0038	0.0025	0.0045	0.0064	0.0025	0.0025	0.0040	0.0038	0.0049	0.0078
Nitrate-N	0.0962	0.1621	0.1293	0.0623	0.0028	0.0025	0.0025	0.0025	0.0025	0.0366	0.0961	0.2120
Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0009	0.0005	0.0005
Total Phosphorous	0.019	0.022	0.035	0.027	0.024	0.022	0.022	0.020	0.015	0.014	0.023	0.020
Ortho-Phosphorus	0.013	0.016	0.015	0.011	0.007	0.006	0.007	0.009	0.009	0.007	0.007	0.011
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0537	0.0500	0.6165	0.2766	0.2283	0.4320	0.4100	0.1085	0.1044	0.1146	0.2375	0.1608
Antimony	0.00011	0.00011	0.000125	0.00010	0.00009	0.00012	0.00009	0.00005	0.00005	0.00005	0.00008	0.00011
Arsenic	0.00128	0.00137	0.00172	0.00135	0.00095	0.00133	0.00143	0.00154	0.00153	0.00115	0.00131	0.00129
Barium	0.00485	0.00481	0.00988	0.00667	0.00443	0.00663	0.00700	0.00576	0.00596	0.00511	0.00584	0.00510
Beryllium	0.000010	0.000010	0.000023	0.000016	0.000015	0.000024	0.000019	0.000010	0.000010	0.000010	0.000010	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000144	0.0000126	0.0000192	0.0000210	0.0000287	0.0000286	0.0000294	0.0000237	0.0000165	0.0000138	0.0000230	0.0000199
Chromium	0.00025	0.00040	0.00073	0.00046	0.00028	0.00062	0.00049	0.00025	0.00025	0.00025	0.00044	0.00025
Cobalt	0.00005	0.00005	0.00020	0.00010	0.00005	0.00015	0.00014	0.00005	0.00005	0.00005	0.00010	0.00005
Copper	0.00025	0.00025	0.00068	0.00051	0.00072	0.00074	0.00078	0.00025	0.00025	0.00025	0.00042	0.00025
Iron	0.069	0.065	0.515	0.248	0.159	0.350	0.342	0.119	0.137	0.134	0.260	0.168
Lead	0.000033	0.000041	0.000343	0.000202	0.000105	0.000242	0.000260	0.000081	0.000056	0.000081	0.000174	0.000108
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.00891	0.00850	0.01985	0.01097	0.00824	0.01760	0.01709	0.01970	0.01633	0.01430	0.02265	0.01520
Mercury	0.0000030	0.0000030	0.0000030	0.0000037	0.0000056	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000627	0.000640	0.000637	0.000437	0.000234	0.000354	0.000432	0.000826	0.000860	0.000581	0.000485	0.000524
Nickel	0.00025	0.00025	0.00059	0.00031	0.00025	0.00040	0.00039	0.00025	0.00025	0.00025	0.00025	0.00025
Selenium	0.000033	0.000025	0.000059	0.000032	0.000046	0.000045	0.000025	0.000039	0.000025	0.000025	0.000038	0.000042
Silver	0.000005	0.000005	0.000005	0.000012	0.000018	0.000006	0.000005	0.000005	0.000005	0.000005	0.000010	0.000005
Strontium	0.0679	0.0677	0.0676	0.0594	0.0368	0.0431	0.0517	0.0707	0.0777	0.0658	0.0606	0.0624
Thallium	0.000005	0.000005	0.000009	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000074	0.000082	0.000117	0.000071	0.000096	0.000094	0.000094	0.000099	0.000101	0.000072	0.000088	0.000077
Vanadium	0.00059	0.00061	0.00168	0.00108	0.00082	0.00134	0.00135	0.00080	0.00080	0.00060	0.00096	0.00110
Zinc	0.0077	0.0074	0.0102	0.0099	0.0127	0.0122	0.0124	0.0092	0.0074	0.0073	0.0103	0.0101

APPENDIX A-11F: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–04 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0151	0.0145	0.0495	0.0920	0.1502	0.1038	0.1028	0.0275	0.0238	0.0281	0.0472	0.0423
Cadmium	0.0000102	0.0000113	0.0000104	0.0000203	0.0000230	0.0000195	0.0000221	0.0000181	0.0000142	0.0000111	0.0000123	0.0000124
Copper	0.00010	0.00010	0.00017	0.00027	0.00058	0.00046	0.00041	0.00025	0.00013	0.00010	0.00025	0.00021
Iron	0.029	0.027	0.050	0.086	0.083	0.073	0.076	0.048	0.048	0.050	0.081	0.057
Manganese	0.00591	0.00601	0.00721	0.00527	0.00304	0.00612	0.00720	0.01300	0.01170	0.01109	0.01081	0.00929
Zinc	0.0068	0.0067	0.0067	0.0085	0.0101	0.0091	0.0089	0.0075	0.0055	0.0062	0.0069	0.0081

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11G: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–05 IN CREEK 661

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.85	7.50	7.93	7.72	7.14	7.15	7.41	7.55	7.68	7.58	7.43	7.78
pH (pH Units) Upper[c]	8.03	7.98	8.11	7.90	7.86	7.33	7.93	8.02	7.95	7.91	7.87	7.96
Total Suspended Solids	1.8	6.1	1.8	1.8	12.9	10.4	108.2	3.8	5.5	9.3	1.8	1.8
Turbidity (NTU)	0.80	1.50	0.60	0.60	4.20	1.60	1.10	1.60	1.30	1.60	1.70	0.90
Total Dissolved Solids	83	90	91	72	81	68	109	101	118	87	81	89
Chloride	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.84	0.30	0.30
Fluoride	0.066	0.082	0.065	0.071	0.060	0.038	0.060	0.068	0.067	0.072	0.069	0.067
Sulphate	1.50	2.70	1.50	1.60	1.10	0.70	1.00	1.20	1.30	1.50	1.30	1.40
Nutrients												
Ammonia-N	0.0030	0.0104	0.0030	0.0030	0.0094	0.0095	0.0191	0.0118	0.0080	0.0030	0.0164	0.0173
Nitrate-N	0.0670	0.0768	0.0587	0.0230	0.0267	0.0030	0.0067	0.0332	0.0221	0.0275	0.0343	0.0559
Nitrite-N	0.0006	0.0016	0.0006	0.0006	0.0006	0.0006	0.0006	0.0013	0.0006	0.0006	0.0006	0.0006
Total Phosphorous	0.053	0.056	0.054	0.046	0.059	0.041	0.055	0.080	0.059	0.053	0.057	0.056
Ortho-Phosphorus	0.043	0.042	0.045	0.037	0.031	0.019	0.040	0.059	0.047	0.040	0.042	0.040
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.0720	0.0650	0.0500	0.0320	0.4550	0.1990	0.1260	0.0890	0.1260	0.6710	0.1720	0.0670
Antimony	0.00006	0.00014	0.00013	0.00006	0.00006	0.00006	0.00014	0.00006	0.00006	0.00006	0.00018	0.00006
Arsenic	0.00150	0.00140	0.00160	0.00140	0.00140	0.00080	0.00180	0.00260	0.00210	0.00220	0.00150	0.00130
Barium	0.00690	0.00580	0.00600	0.00520	0.00920	0.00430	0.00620	0.00690	0.00790	0.01230	0.00560	0.00540
Beryllium	0.000012	0.000060	0.000012	0.000012	0.000060	0.000032	0.000055	0.000060	0.000055	0.000058	0.000060	0.000012
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000040	0.0000040	0.0000040	0.0000040	0.0000150	0.0000090	0.0000100	0.0000110	0.0000100	0.0000210	0.0000113	0.0000036
Chromium	0.00102	0.00093	0.00108	0.00288	0.00149	0.00073	0.00134	0.00104	0.00164	0.00243	0.00087	0.00092
Cobalt	0.00006	0.00006	0.00006	0.00006	0.00017	0.00006	0.00006	0.00006	0.00006	0.00033	0.00006	0.00006
Copper	0.00030	0.00030	0.00030	0.00030	0.00103	0.00091	0.00075	0.00030	0.00085	0.00114	0.00030	0.00030
Iron	0.204	0.215	0.138	0.133	0.554	0.229	0.231	0.500	0.327	0.853	0.307	0.212
Lead	0.000030	0.000066	0.000030	0.000030	0.000141	0.000030	0.000030	0.000030	0.000030	0.000334	0.000090	0.000030
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Manganese	0.01800	0.01450	0.01040	0.00830	0.03770	0.00710	0.01040	0.02060	0.01500	0.07780	0.01800	0.01510
Mercury	0.0000036	0.0000036	0.0000036	0.0000036	0.0000099	0.0000097	0.0000036	0.0000036	0.0000036	0.0000036	0.0000068	0.0000036
Molybdenum	0.000970	0.001030	0.001240	0.001030	0.000690	0.000340	0.001410	0.001220	0.001430	0.000890	0.000830	0.000900
Nickel	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00072	0.00030	0.00030
Selenium	0.000085	0.000116	0.000096	0.000074	0.000122	0.000101	0.000158	0.000119	0.000205	0.000200	0.000147	0.000094
Silver	0.000006	0.000006	0.000006	0.000006	0.000012	0.000006	0.000006	0.000006	0.000006	0.000014	0.000019	0.000006
Strontium	0.0950	0.0980	0.1060	0.1000	0.0800	0.0390	0.0900	0.0960	0.1000	0.0860	0.0900	0.1000
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000076	0.000006
Uranium	0.000270	0.000220	0.000250	0.000200	0.000270	0.000190	0.000250	0.000230	0.000290	0.000450	0.000190	0.000220
Vanadium	0.00220	0.00220	0.00220	0.00190	0.00270	0.00190	0.00390	0.00240	0.00310	0.00350	0.00200	0.00180
Zinc	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0073	0.0018	0.0018

APPENDIX A-11G: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–05 IN CREEK 661

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0170	0.0250	0.0130	0.0130	0.1640	0.1260	0.0770	0.0610	0.0820	0.0700	0.1050	0.0190
Cadmium	0.0000040	0.0000040	0.0000040	0.0000040	0.0000060	0.0000040	0.0000080	0.0000080	0.0000090	0.0000060	0.0000040	0.0000036
Copper	0.00012	0.00030	0.00012	0.00012	0.00079	0.00072	0.00060	0.00033	0.00070	0.00029	0.00060	0.00012
Iron	0.068	0.108	0.050	0.065	0.194	0.148	0.154	0.366	0.236	0.194	0.215	0.095
Manganese	0.00840	0.00910	0.00540	0.00530	0.00680	0.00240	0.00640	0.01120	0.00890	0.00860	0.00870	0.00908
Zinc	0.0006	0.0016	0.0006	0.0006	0.0018	0.0006	0.0017	0.0006	0.0017	0.0017	0.0006	0.0006

APPENDIX A-11G: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–05 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.73	7.91	7.91	7.87	7.64	7.53	7.84	7.97	7.97	7.90	7.80	7.84
pH (pH Units) Upper[c]	7.73	7.91	7.91	7.87	7.64	7.53	7.84	7.97	7.97	7.90	7.80	7.84
Total Suspended Solids	2.0	2.1	2.5	11.9	5.6	3.0	2.6	3.5	2.4	1.5	4.2	2.3
Turbidity (NTU)	1.56	1.38	12.60	10.68	8.83	3.93	1.75	1.46	1.15	1.76	14.26	3.17
Total Dissolved Solids	74	68	79	77	68	58	67	75	75	72	80	73
Chloride	0.25	0.25	0.25	0.44	0.49	0.25	0.25	0.25	0.25	0.84	0.33	0.25
Fluoride	0.058	0.061	0.059	0.048	0.038	0.048	0.056	0.054	0.058	0.059	0.053	0.058
Sulphate	1.35	1.31	1.33	1.62	1.25	0.85	0.93	0.87	1.08	1.56	1.22	1.30
Nutrients												
Ammonia-N	0.0025	0.0036	0.0025	0.0035	0.0049	0.0076	0.0031	0.0025	0.0025	0.0041	0.0036	0.0106
Nitrate-N	0.0579	0.0598	0.0553	0.0406	0.0191	0.0025	0.0025	0.0093	0.0083	0.0088	0.0392	0.0552
Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0007	0.0005	0.0015	0.0005	0.0005
Total Phosphorous	0.051	0.053	0.061	0.066	0.045	0.041	0.046	0.050	0.051	0.051	0.062	0.056
Ortho-Phosphorus	0.039	0.040	0.040	0.033	0.019	0.024	0.030	0.036	0.038	0.038	0.036	0.039
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0964	0.0882	0.7138	0.5690	0.6067	0.2963	0.1134	0.0657	0.0390	0.0769	0.8980	0.2007
Antimony	0.00005	0.00005	0.000093	0.00008	0.00009	0.00007	0.00005	0.00005	0.00005	0.00005	0.00008	0.00005
Arsenic	0.00129	0.00134	0.00164	0.00143	0.00111	0.00119	0.00128	0.00153	0.00149	0.00138	0.00173	0.00134
Barium	0.00544	0.00549	0.01031	0.00889	0.00866	0.00676	0.00587	0.00594	0.00536	0.00513	0.01164	0.00609
Beryllium	0.000010	0.000010	0.000029	0.000028	0.000035	0.000018	0.000010	0.000010	0.000010	0.000010	0.000037	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000080	0.0000116	0.0000099	0.0000063	0.0000051	0.0000030	0.0000030	0.0000030	0.0000086	0.0000064
Chromium	0.00092	0.00101	0.00134	0.00126	0.00106	0.00091	0.00084	0.00081	0.00078	0.00080	0.00140	0.00105
Cobalt	0.00005	0.00005	0.00021	0.00017	0.00016	0.00011	0.00005	0.00005	0.00005	0.00005	0.00028	0.00006
Copper	0.00025	0.00025	0.00085	0.00069	0.00094	0.00052	0.00025	0.00025	0.00025	0.00025	0.00090	0.00025
Iron	0.165	0.167	0.655	0.611	0.569	0.319	0.212	0.179	0.161	0.185	0.857	0.266
Lead	0.000039	0.000043	0.000390	0.000378	0.000261	0.000129	0.000049	0.000025	0.000025	0.000042	0.000467	0.000096
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.000725	0.0005
Manganese	0.00943	0.01216	0.01933	0.02433	0.01747	0.01397	0.01304	0.01243	0.01293	0.01209	0.02706	0.01310
Mercury	0.0000030	0.0000030	0.0000030	0.0000048	0.0000046	0.0000038	0.0000030	0.0000030	0.0000030	0.0000030	0.0000055	0.0000030
Molybdenum	0.000878	0.000921	0.000898	0.000657	0.000446	0.000602	0.000725	0.000902	0.000900	0.000831	0.000797	0.000881
Nickel	0.00025	0.00025	0.00053	0.00044	0.00040	0.00025	0.00025	0.00025	0.00025	0.00025	0.00079	0.00025
Selenium	0.000085	0.000094	0.000104	0.000107	0.000061	0.000083	0.000075	0.000058	0.000072	0.000079	0.000072	0.000081
Silver	0.000005	0.000015	0.000008	0.000011	0.000010	0.000005	0.000005	0.000005	0.000005	0.000005	0.000010	0.000005
Strontium	0.0852	0.0861	0.0840	0.0672	0.0552	0.0643	0.0749	0.0883	0.0876	0.0851	0.0800	0.0854
Thallium	0.000005	0.000005	0.000008	0.000008	0.000007	0.000005	0.000005	0.000005	0.000005	0.000005	0.000013	0.000005
Uranium	0.000198	0.000246	0.000244	0.000225	0.000184	0.000161	0.000173	0.000213	0.000233	0.000199	0.000218	0.000218
Vanadium	0.00188	0.00218	0.00294	0.00262	0.00237	0.00211	0.00191	0.00197	0.00188	0.00189	0.00297	0.00222
Zinc	0.0015	0.0015	0.0028	0.0031	0.0025	0.0015	0.0021	0.0015	0.0015	0.0015	0.0036	0.0015

APPENDIX A-11G: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–05 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0161	0.0130	0.0337	0.0305	0.1213	0.0601	0.0307	0.0202	0.0128	0.0118	0.0294	0.0223
Cadmium	0.0000030	0.0000042	0.0000030	0.0000030	0.0000037	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000044
Copper	0.00010	0.00010	0.00010	0.00021	0.00051	0.00037	0.00027	0.00010	0.00010	0.00010	0.00013	0.00010
Iron	0.050	0.042	0.046	0.087	0.125	0.103	0.098	0.098	0.076	0.077	0.069	0.059
Manganese	0.00542	0.00510	0.00399	0.00352	0.00464	0.00530	0.00603	0.00830	0.00956	0.00747	0.00565	0.00604
Zinc	0.0006	0.0007	0.0005	0.0005	0.0005	0.0005	0.0011	0.0018	0.0016	0.0007	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11H: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–10 IN CREEK 661

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.69	7.57	7.60	7.70	6.92	6.84	7.27	7.29	7.24	7.34	7.13	7.67
pH (pH Units) Upper[c]	7.91	7.91	7.78	7.88	7.58	7.02	7.88	7.93	7.80	7.81	7.62	7.85
Total Suspended Solids	1.8	3.1	1.8	1.8	27.3	10.0	10.0	4.9	4.5	3.2	1.8	3.8
Turbidity (NTU)	1.30	1.80	0.70	0.70	7.50	3.60	1.10	1.60	1.20	1.60	1.60	1.20
Total Dissolved Solids	81	79	71	71	83	67	88	93	96	77	73	90
Chloride	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Fluoride	0.061	0.067	0.065	0.056	0.049	0.036	0.052	0.062	0.054	0.058	0.055	0.053
Sulphate	2.40	2.70	2.30	2.60	1.80	1.20	0.80	1.50	3.00	2.80	2.40	2.50
Nutrients												
Ammonia-N	0.0137	0.0160	0.0071	0.0030	0.0071	0.0065	0.0063	0.0084	0.0030	0.0030	0.0171	0.0127
Nitrate-N	0.0446	0.0712	0.0395	0.0301	0.0627	0.0030	0.0068	0.0216	0.0120	0.0077	0.0135	0.0414
Nitrite-N	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0015	0.0006	0.0006	0.0011	0.0006
Total Phosphorous	0.029	0.045	0.025	0.023	0.045	0.035	0.037	0.045	0.037	0.029	0.028	0.026
Ortho-Phosphorus	0.019	0.021	0.018	0.017	0.012	0.008	0.021	0.027	0.021	0.013	0.014	0.015
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.1070	0.2410	0.0560	0.0670	0.6260	0.4120	0.2030	0.1530	0.1420	0.1780	0.2960	0.0730
Antimony	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00011	0.00006	0.00006
Arsenic	0.00120	0.00130	0.00110	0.00110	0.00120	0.00080	0.00200	0.00220	0.00230	0.00110	0.00110	0.00120
Barium	0.00700	0.00820	0.00540	0.00530	0.00840	0.00510	0.00710	0.00620	0.00700	0.00520	0.00510	0.00590
Beryllium	0.000012	0.000060	0.000012	0.000012	0.000060	0.000034	0.000055	0.000060	0.000060	0.000050	0.000060	0.000012
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000180	0.0000200	0.0000080	0.0000070	0.0000430	0.0000310	0.0000270	0.0000380	0.0000340	0.0000140	0.0000221	0.0000130
Chromium	0.00030	0.00076	0.00030	0.00030	0.00091	0.00066	0.00068	0.00062	0.00082	0.00030	0.00058	0.00030
Cobalt	0.00006	0.00014	0.00006	0.00006	0.00021	0.00006	0.00006	0.00006	0.00014	0.00006	0.00006	0.00006
Copper	0.00030	0.00144	0.00030	0.00030	0.00111	0.00094	0.00069	0.00065	0.00070	0.00030	0.00070	0.00030
Iron	0.245	0.438	0.169	0.245	0.698	0.337	0.372	0.451	0.646	0.287	0.305	0.229
Lead	0.000030	0.000161	0.000030	0.000030	0.000692	0.000197	0.000159	0.000030	0.000080	0.000030	0.000091	0.000030
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0012	0.0006	0.0006
Manganese	0.02410	0.04300	0.01110	0.01490	0.05610	0.01320	0.02090	0.02870	0.05530	0.02140	0.02000	0.02350
Mercury	0.0000036	0.0000036	0.0000036	0.0000036	0.0000129	0.0000080	0.0000036	0.0000036	0.0000056	0.0000036	0.0000071	0.0000036
Molybdenum	0.001230	0.000930	0.000800	0.000670	0.000390	0.000230	0.000790	0.001110	0.000800	0.000520	0.000500	0.000680
Nickel	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030
Selenium	0.000030	0.000091	0.000030	0.000030	0.000089	0.000030	0.000080	0.000071	0.000104	0.000087	0.000085	0.000030
Silver	0.000006	0.000006	0.000006	0.000006	0.000026	0.000023	0.000006	0.000006	0.000011	0.000006	0.000015	0.000006
Strontium	0.0790	0.1140	0.0790	0.0740	0.0590	0.0300	0.0790	0.0840	0.0760	0.0690	0.0650	0.0740
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	0.000130	0.000170	0.000110	0.000120	0.000210	0.000200	0.000180	0.000150	0.000160	0.000110	0.000120	0.000120
Vanadium	0.00160	0.00180	0.00180	0.00120	0.00210	0.00140	0.00180	0.00170	0.00270	0.00140	0.00140	0.00120
Zinc	0.0038	0.0066	0.0018	0.0018	0.0091	0.0082	0.0053	0.0102	0.0082	0.0042	0.0073	0.0018

APPENDIX A-11H: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–10 IN CREEK 661

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0380	0.0540	0.0290	0.0340	0.2070	0.2220	0.1280	0.1240	0.0850	0.1050	0.2490	0.0330
Cadmium	0.0000070	0.0000090	0.0000070	0.0000040	0.0000180	0.0000170	0.0000160	0.0000170	0.0000170	0.0000100	0.0000160	0.0000067
Copper	0.00012	0.00030	0.00012	0.00026	0.00076	0.00073	0.00060	0.00035	0.00057	0.00035	0.00067	0.00012
Iron	0.116	0.201	0.096	0.151	0.322	0.149	0.221	0.324	0.402	0.189	0.229	0.130
Manganese	0.01350	0.01440	0.00850	0.00950	0.01990	0.00360	0.00910	0.01770	0.01110	0.01330	0.01240	0.01380
Zinc	0.0024	0.0043	0.0016	0.0018	0.0056	0.0060	0.0041	0.0035	0.0044	0.0027	0.0063	0.0024

APPENDIX A-11H: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–10 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.60	7.72	7.80	7.66	7.23	7.29	7.65	7.71	7.70	7.68	7.69	7.61
pH (pH Units) Upper[c]	7.60	7.72	7.80	7.66	7.23	7.29	7.65	7.71	7.70	7.68	7.69	7.61
Total Suspended Solids	1.5	1.5	2.2	5.0	12.1	2.0	2.4	1.5	1.5	2.3	1.5	1.5
Turbidity (NTU)	1.08	1.36	3.40	5.65	2.99	1.47	1.17	1.94	1.50	1.57	1.91	1.17
Total Dissolved Solids	59	68	65	73	54	56	69	82	82	69	73	69
Chloride	0.41	0.67	0.42	0.80	0.38	0.25	0.37	0.43	0.52	0.78	0.75	0.61
Fluoride	0.043	0.051	0.054	0.043	0.034	0.038	0.043	0.047	0.047	0.046	0.046	0.042
Sulphate	2.38	2.79	2.37	3.97	2.06	1.28	1.72	1.05	1.26	1.93	2.38	2.71
Nutrients												
Ammonia-N	0.0078	0.0143	0.0059	0.0053	0.0065	0.0052	0.0099	0.0141	0.0112	0.0066	0.0063	0.0111
Nitrate-N	0.0570	0.0919	0.0741	0.0468	0.0136	0.0025	0.0061	0.0261	0.0134	0.0039	0.0132	0.0594
Nitrite-N	0.0006	0.0010	0.0005	0.0005	0.0005	0.0005	0.0008	0.0009	0.0012	0.0006	0.0005	0.0009
Total Phosphorous	0.021	0.027	0.025	0.035	0.027	0.026	0.034	0.059	0.044	0.025	0.022	0.020
Ortho-Phosphorus	0.012	0.013	0.014	0.011	0.004	0.008	0.015	0.037	0.021	0.010	0.011	0.009
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0621	0.0843	0.1712	0.4341	0.3443	0.1577	0.1347	0.1464	0.0986	0.0923	0.0661	0.0769
Antimony	0.00005	0.00008	0.000070	0.00008	0.00006	0.00009	0.00005	0.00009	0.00005	0.00005	0.00005	0.00005
Arsenic	0.00084	0.00100	0.00101	0.00114	0.00082	0.00100	0.00168	0.00292	0.00222	0.00124	0.00095	0.00082
Barium	0.00539	0.00590	0.00610	0.00765	0.00514	0.00481	0.00609	0.00712	0.00658	0.00556	0.00482	0.00542
Beryllium	0.000010	0.000010	0.000010	0.000024	0.000026	0.000019	0.000020	0.000029	0.000021	0.000013	0.000010	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000134	0.0000215	0.0000169	0.0000219	0.0000204	0.0000211	0.0000328	0.0000477	0.0000367	0.0000197	0.0000128	0.0000152
Chromium	0.00037	0.00048	0.00037	0.00059	0.00044	0.00032	0.00061	0.00086	0.00072	0.00039	0.00025	0.00025
Cobalt	0.00005	0.00010	0.00011	0.00015	0.00009	0.00005	0.00008	0.00015	0.00016	0.00010	0.00007	0.00010
Copper	0.00025	0.00046	0.00037	0.00071	0.00076	0.00062	0.00067	0.00080	0.00071	0.00037	0.00031	0.00041
Iron	0.167	0.267	0.255	0.431	0.307	0.227	0.378	0.847	0.671	0.356	0.265	0.223
Lead	0.000025	0.000057	0.000113	0.000235	0.000142	0.000054	0.000038	0.000054	0.000025	0.000049	0.000025	0.000032
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.01498	0.02406	0.01912	0.02088	0.01615	0.01104	0.01733	0.02247	0.03908	0.02642	0.01889	0.02074
Mercury	0.0000030	0.0000030	0.0000030	0.0000041	0.0000059	0.0000036	0.0000030	0.0000059	0.0000040	0.0000030	0.0000030	0.0000030
Molybdenum	0.000592	0.000613	0.000641	0.000451	0.000250	0.000362	0.000557	0.000856	0.000796	0.000610	0.000517	0.000518
Nickel	0.00025	0.00025	0.00025	0.00038	0.00029	0.00025	0.00035	0.00063	0.00053	0.00027	0.00025	0.00025
Selenium	0.000037	0.000043	0.000025	0.000063	0.000051	0.000056	0.000103	0.000136	0.000092	0.000054	0.000033	0.000035
Silver	0.000005	0.000007	0.000005	0.000014	0.000014	0.000005	0.000011	0.000014	0.000010	0.000006	0.000005	0.000005
Strontium	0.0699	0.0678	0.0695	0.0563	0.0325	0.0418	0.0566	0.0709	0.0710	0.0650	0.0619	0.0665
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000101	0.000119	0.000116	0.000131	0.000131	0.000118	0.000147	0.000200	0.000147	0.000111	0.000096	0.000084
Vanadium	0.00089	0.00101	0.00107	0.00152	0.00121	0.00116	0.00135	0.00182	0.00141	0.00100	0.00080	0.00081
Zinc	0.0027	0.0051	0.0031	0.0051	0.0048	0.0051	0.0062	0.0067	0.0055	0.0035	0.0025	0.0029

APPENDIX A-11H: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–10 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0261	0.0301	0.0282	0.0982	0.1564	0.0920	0.0865	0.1022	0.0742	0.0485	0.0465	0.0380
Cadmium	0.0000101	0.0000158	0.0000071	0.0000116	0.0000111	0.0000160	0.0000234	0.0000383	0.0000312	0.0000148	0.0000106	0.0000134
Copper	0.00015	0.00036	0.00015	0.00039	0.00064	0.00058	0.00064	0.00077	0.00062	0.00036	0.00026	0.00034
Iron	0.097	0.126	0.078	0.143	0.139	0.138	0.275	0.709	0.477	0.221	0.165	0.134
Manganese	0.01069	0.01542	0.00981	0.00889	0.00622	0.00529	0.00862	0.01290	0.01712	0.01114	0.01034	0.01317
Zinc	0.0025	0.0047	0.0023	0.0026	0.0033	0.0038	0.0059	0.0063	0.0051	0.0029	0.0025	0.0029

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11I: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–20 IN CREEK 661

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.74	7.83	8.06	7.96	7.55	7.09	7.52	7.87	7.84	7.76	7.67	-
pH (pH Units) Upper[c]	7.92	8.01	8.24	8.13	7.73	7.27	8.10	8.16	8.11	7.94	7.85	-
Total Suspended Solids	1.8	1.8	1.8	1.8	1.8	5.6	5.9	5.3	1.8	1.8	16.0	-
Turbidity (NTU)	1.18	0.58	0.72	1.55	6.88	3.20	2.24	0.83	0.82	0.95	4.69	-
Total Dissolved Solids	114	113	94	104	85	71	113	135	131	101	89	-
Chloride	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-
Fluoride	0.071	0.077	0.066	0.067	0.055	0.042	0.075	0.066	0.067	0.076	0.065	-
Sulphate	3.01	2.84	2.88	2.50	1.80	0.79	1.91	1.62	2.22	2.68	2.42	-
Nutrients												
Ammonia-N	0.0030	0.0030	0.0030	0.0030	0.0065	0.0090	0.0030	0.0089	0.0030	0.0030	0.0030	-
Nitrate-N	0.0581	0.0461	0.0386	0.0116	0.1123	0.0030	0.0030	0.0119	0.0061	0.0030	0.0079	-
Nitrite-N	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	-
Total Phosphorous	0.034	0.027	0.029	0.029	0.054	0.031	0.030	0.032	0.030	0.025	0.048	-
Ortho-Phosphorus	0.026	0.022	0.022	0.016	0.010	0.007	0.019	0.023	0.021	0.015	0.018	-
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	-
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	-
Total Metals												
Aluminum	0.0535	0.0386	0.0284	0.0913	0.6648	0.3576	0.1756	0.0384	0.0562	0.0894	0.1872	-
Antimony	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	-
Arsenic	0.00104	0.00106	0.00106	0.00101	0.00142	0.00084	0.00145	0.00147	0.00148	0.00106	0.00115	-
Barium	0.00898	0.00760	0.00786	0.00788	0.01094	0.00582	0.00856	0.00899	0.00776	0.00691	0.00900	-
Beryllium	0.000012	0.000012	0.000012	0.000012	0.000037	0.000032	0.000025	0.000012	0.000012	0.000012	0.000012	-
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	-
Cadmium	0.0000064	0.0000036	0.0000036	0.0000053	0.0000221	0.0000174	0.0000099	0.0000062	0.0000077	0.0000036	0.0000080	-
Chromium	0.00030	0.00030	0.00030	0.00030	0.00110	0.00065	0.00064	0.00030	0.00030	0.00030	0.00030	-
Cobalt	0.00006	0.00006	0.00006	0.00006	0.00025	0.00013	0.00006	0.00006	0.00006	0.00006	0.00013	-
Copper	0.00030	0.00030	0.00030	0.00030	0.00121	0.00138	0.00092	0.00030	0.00094	0.00030	0.00030	-
Iron	0.259	0.181	0.148	0.237	0.888	0.367	0.335	0.222	0.256	0.235	0.424	-
Lead	0.000030	0.000030	0.000030	0.000030	0.000174	0.000074	0.000030	0.000030	0.000079	0.000030	0.000070	-
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	-
Manganese	0.01740	0.01046	0.00800	0.01027	0.04944	0.01452	0.01618	0.01185	0.01454	0.01190	0.04548	-
Mercury	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000086	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	-
Molybdenum	0.001108	0.001094	0.001284	0.000981	0.000718	0.000418	0.001098	0.001211	0.001268	0.000894	0.000826	-
Nickel	0.00030	0.00030	0.00030	0.00030	0.00062	0.00030	0.00030	0.00030	0.00065	0.00030	0.00030	-
Selenium	0.000178	0.000104	0.000097	0.000088	0.000120	0.000088	0.000081	0.000077	0.000094	0.000088	0.000104	-
Silver	0.000006	0.000006	0.000006	0.000006	0.000014	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	-
Strontium	0.1308	0.1039	0.1171	0.1030	0.0708	0.0365	0.1026	0.1134	0.1134	0.0936	0.0919	-
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	-
Uranium	0.000401	0.000337	0.000377	0.000285	0.000260	0.000212	0.000291	0.000296	0.000304	0.000191	0.000275	-
Vanadium	0.00100	0.00088	0.00103	0.00109	0.00258	0.00166	0.00138	0.00147	0.00115	0.00118	0.00144	-
Zinc	0.0018	0.0018	0.0018	0.0018	0.0018	0.0065	0.0018	0.0018	0.0018	0.0018	0.0018	-

APPENDIX A-11I: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–20 IN CREEK 661

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0119	0.0139	0.0145	0.0535	0.2568	0.2148	0.1072	0.0294	0.0255	0.0506	0.0202	-
Cadmium	0.0000036	0.0000036	0.0000036	0.0000036	0.0000083	0.0000064	0.0000098	0.0000036	0.0000036	0.0000036	0.0000036	-
Copper	0.00012	0.00012	0.00012	0.00035	0.00096	0.00110	0.00085	0.00035	0.00039	0.00038	0.00025	-
Iron	0.166	0.106	0.096	0.151	0.319	0.191	0.189	0.203	0.177	0.179	0.127	-
Manganese	0.00761	0.00547	0.00438	0.00602	0.00994	0.00457	0.00850	0.00743	0.00647	0.00631	0.00572	-
Zinc	0.0018	0.0006	0.0006	0.0024	0.0019	0.0025	0.0016	0.0006	0.0006	0.0006	0.0006	-

APPENDIX A-11I: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–20 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	8.01	8.12	8.10	7.99	7.77	8.05	8.07	8.07	8.25	8.10	8.06	7.77
pH (pH Units) Upper[c]	8.01	8.12	8.10	7.99	7.77	8.05	8.07	8.07	8.25	8.10	8.06	7.77
Total Suspended Solids	1.5	1.5	1.5	1.5	20.9	1.5	2.9	1.5	1.5	1.5	1.5	3.6
Turbidity (NTU)	0.63	0.65	0.44	1.80	7.30	1.31	1.18	0.48	0.52	0.47	0.55	3.45
Total Dissolved Solids	95	96	89	96	84	90	115	95	113	96	97	99
Chloride	0.25	0.25	0.25	0.39	0.50	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Fluoride	0.056	0.060	0.068	0.059	0.047	0.051	0.058	0.063	0.067	0.058	0.059	0.060
Sulphate	2.48	2.84	2.62	3.50	2.76	1.37	1.49	1.78	2.23	1.61	2.51	2.31
Nutrients												
Ammonia-N	0.0074	0.0037	0.0025	0.0118	0.0056	0.0025	0.0058	0.0123	0.0168	0.0025	0.0025	0.0093
Nitrate-N	0.0783	0.0660	0.0517	0.0310	0.1574	0.0025	0.0025	0.0064	0.0025	0.0025	0.0135	0.0454
Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0010	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Total Phosphorous	0.029	0.028	0.024	0.052	0.049	0.027	0.028	0.029	0.027	0.024	0.026	0.027
Ortho-Phosphorus	0.023	0.023	0.023	0.032	0.008	0.016	0.016	0.020	0.025	0.017	0.018	0.017
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0228	0.0234	0.0228	0.1590	0.3698	0.2170	0.0684	0.0305	0.0157	0.0163	0.0356	0.0234
Antimony	0.00005	0.00005	0.000050	0.00009	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Arsenic	0.00093	0.00092	0.00087	0.00089	0.00118	0.00120	0.00118	0.00114	0.00118	0.00104	0.00094	0.00084
Barium	0.00701	0.00699	0.00670	0.00737	0.00887	0.00899	0.00778	0.00772	0.00829	0.00674	0.00711	0.00728
Beryllium	0.000010	0.000010	0.000010	0.000010	0.000023	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000030	0.0000063	0.0000165	0.0000104	0.0000040	0.0000030	0.0000030	0.0000030	0.0000045	0.0000030
Chromium	0.00025	0.00025	0.00025	0.00025	0.00074	0.00064	0.00025	0.00025	0.00025	0.00025	0.00028	0.00025
Cobalt	0.00005	0.00005	0.00005	0.00005	0.00020	0.00012	0.00005	0.00005	0.00005	0.00005	0.00006	0.00005
Copper	0.00025	0.00025	0.00025	0.00038	0.00086	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Iron	0.185	0.141	0.128	0.236	0.585	0.408	0.207	0.128	0.081	0.149	0.169	0.131
Lead	0.000025	0.000025	0.000025	0.000025	0.000154	0.000114	0.000025	0.000025	0.000025	0.000025	0.000033	0.000025
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.00713	0.00659	0.00570	0.00811	0.04385	0.03330	0.01077	0.00691	0.00843	0.00708	0.01191	0.00924
Mercury	0.0000030	0.0000030	0.0000030	0.0000030	0.0000057	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000928	0.000990	0.000968	0.000896	0.000707	0.000933	0.000930	0.001190	0.001210	0.000950	0.000967	0.000964
Nickel	0.00025	0.00025	0.00025	0.00025	0.00056	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Selenium	0.000094	0.000072	0.000073	0.000061	0.000081	0.000101	0.000068	0.000068	0.000058	0.000056	0.000064	0.000060
Silver	0.000005	0.000005	0.000005	0.000005	0.000011	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Strontium	0.0971	0.1005	0.0941	0.0879	0.0662	0.0936	0.0939	0.1100	0.1150	0.1030	0.0976	0.1020
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000347	0.000403	0.000311	0.000308	0.000244	0.000327	0.000277	0.000352	0.000417	0.000271	0.000326	0.000348
Vanadium	0.00082	0.00076	0.00068	0.00097	0.00193	0.00160	0.00111	0.00089	0.00081	0.00070	0.00070	0.00065
Zinc	0.0015	0.0015	0.0015	0.0015	0.0030	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015

APPENDIX A-11I: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–20 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0101	0.0093	0.0081	0.0617	0.0881	0.0194	0.0374	0.0147	0.0062	0.0099	0.0091	0.0063
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000043	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Copper	0.00010	0.00010	0.00010	0.00035	0.00058	0.00031	0.00031	0.00023	0.00010	0.00010	0.00014	0.00010
Iron	0.127	0.088	0.086	0.127	0.163	0.110	0.149	0.116	0.057	0.109	0.087	0.083
Manganese	0.00402	0.00385	0.00289	0.00416	0.00748	0.00525	0.00547	0.00412	0.00551	0.00431	0.00385	0.00472
Zinc	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11J: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-15 IN CHEDAKUZ CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.64	7.73	7.83	7.58	7.62	7.34	7.77	7.83	7.75	7.79	7.71	7.76
pH (pH Units) Upper[c]	8.27	8.14	8.20	8.06	8.10	8.22	8.16	8.43	8.29	8.14	8.07	8.07
Total Suspended Solids	3.3	1.8	12.4	13.6	12.8	11.4	4.5	7.2	1.8	7.0	9.0	3.3
Turbidity (NTU)	0.93	1.08	3.00	4.80	3.63	2.65	1.55	6.90	1.53	5.62	2.54	1.39
Total Dissolved Solids	126	126	132	129	118	118	123	132	129	117	128	118
Chloride	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Fluoride	0.070	0.078	0.076	0.071	0.064	0.069	0.066	0.073	0.070	0.070	0.074	0.076
Sulphate	4.87	5.34	5.16	5.54	4.37	4.21	4.16	4.27	4.42	4.52	4.86	4.71
Nutrients												
Ammonia-N	0.0131	0.0124	0.0747	0.1205	0.0102	0.0136	0.0138	0.0386	0.0381	0.0172	0.0298	0.0096
Nitrate-N	0.1615	0.1450	0.1322	0.0731	0.0382	0.0030	0.0059	0.0104	0.0102	0.0250	0.0779	0.1326
Nitrite-N	0.0020	0.0038	0.0006	0.0006	0.0012	0.0006	0.0006	0.0017	0.0019	0.0030	0.0018	0.0033
Total Phosphorous	0.039	0.033	0.053	0.083	0.045	0.025	0.020	0.045	0.024	0.041	0.034	0.033
Ortho-Phosphorus	0.023	0.023	0.025	0.043	0.012	0.004	0.003	0.004	0.004	0.005	0.020	0.021
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.0333	0.0498	0.1963	0.1855	0.1991	0.1354	0.0556	0.0715	0.0429	0.0599	0.1916	0.0466
Antimony	0.00006	0.00006	0.00006	0.00006	0.00009	0.00006	0.00006	0.00006	0.00006	0.00006	0.00011	0.00006
Arsenic	0.00075	0.00075	0.00100	0.00089	0.00084	0.00078	0.00088	0.00096	0.00098	0.00094	0.00086	0.00081
Barium	0.00909	0.00918	0.00992	0.01138	0.01079	0.00821	0.00881	0.00949	0.00968	0.00961	0.00973	0.00892
Beryllium	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000036	0.0000036	0.0000055	0.0000036	0.0000046	0.0000036	0.0000146	0.0000036	0.0000036	0.0000087	0.0000036	0.0000036
Chromium	0.00028	0.00048	0.00044	0.00039	0.00038	0.00030	0.00030	0.00030	0.00190	0.00030	0.00038	0.00028
Cobalt	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Copper	0.00030	0.00054	0.00131	0.00069	0.00092	0.00090	0.00078	0.00066	0.00094	0.00076	0.00097	0.00030
Iron	0.146	0.171	0.296	0.332	0.295	0.210	0.180	0.219	0.372	0.259	0.319	0.171
Lead	0.000030	0.000030	0.000084	0.000088	0.000072	0.000061	0.000030	0.000030	0.000030	0.000030	0.000063	0.000030
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Manganese	0.02454	0.02342	0.03283	0.04819	0.04705	0.03245	0.03153	0.03708	0.03578	0.03465	0.04474	0.02822
Mercury	0.0000036	0.0000114	0.0000036	0.0000036	0.0000036	0.0000036	0.0000058	0.0000036	0.0000036	0.0000088	0.0000036	0.0000086
Molybdenum	0.000789	0.000958	0.000833	0.000931	0.000796	0.000659	0.000784	0.000874	0.001120	0.000793	0.000752	0.000775
Nickel	0.00030	0.00030	0.00030	0.00030	0.00043	0.00030	0.00030	0.00030	0.00052	0.00053	0.00030	0.00030
Selenium	0.000093	0.000098	0.000093	0.000118	0.000098	0.000112	0.000103	0.000099	0.000084	0.000104	0.000106	0.000092
Silver	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Strontium	0.1289	0.1315	0.1270	0.1224	0.1074	0.1041	0.1122	0.1212	0.1246	0.1184	0.1189	0.1282
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	0.000145	0.000159	0.000235	0.000192	0.000142	0.000146	0.000123	0.000134	0.000139	0.000130	0.000123	0.000131
Vanadium	0.00030	0.00072	0.00101	0.00129	0.00095	0.00101	0.00075	0.00085	0.00085	0.00072	0.00100	0.00079
Zinc	0.0018	0.0075	0.0018	0.0018	0.0018	0.0046	0.0018	0.0018	0.0034	0.0027	0.0018	0.0018

APPENDIX A-11J: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-15 IN CHEDAKUZ CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0122	0.0095	0.0066	0.0183	0.0559	0.0414	0.0217	0.0143	0.0167	0.0154	0.0789	0.0153
Cadmium	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000139	0.0000036	0.0000036	0.0000082	0.0000036	0.0000036
Copper	0.00050	0.00043	0.00036	0.00039	0.00066	0.00073	0.00059	0.00049	0.00047	0.02317	0.00064	0.00048
Iron	0.094	0.094	0.108	0.123	0.123	0.072	0.112	0.119	0.123	0.127	0.130	0.095
Manganese	0.01963	0.01747	0.02429	0.03838	0.02498	0.02184	0.02301	0.03122	0.02827	0.02114	0.02575	0.02140
Zinc	0.0034	0.0018	0.0016	0.0018	0.0018	0.0023	0.0015	0.0018	0.0018	0.0213	0.0016	0.0016

APPENDIX A-11J: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-15 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.97	7.99	8.00	8.02	7.93	8.00	8.01	8.20	8.05	7.97	7.88	7.81
pH (pH Units) Upper[c]	7.97	7.99	8.00	8.02	7.93	8.00	8.01	8.20	8.05	7.97	7.88	7.81
Total Suspended Solids	1.5	1.5	4.6	9.8	12.3	7.3	3.7	4.0	4.3	3.6	2.1	1.5
Turbidity (NTU)	1.11	0.66	2.84	6.64	4.51	3.07	2.15	1.89	2.43	2.72	2.06	2.64
Total Dissolved Solids	94	106	98	97	89	100	96	92	95	93	99	100
Chloride	0.25	0.25	0.35	0.58	0.52	0.35	0.45	0.36	0.47	0.43	0.34	0.48
Fluoride	0.059	0.060	0.059	0.056	0.049	0.049	0.052	0.054	0.053	0.055	0.053	0.054
Sulphate	3.95	4.08	4.11	3.86	4.06	3.57	3.95	3.12	3.25	3.59	3.79	4.17
Nutrients												
Ammonia-N	0.0136	0.0108	0.0148	0.0227	0.0085	0.0069	0.0072	0.0091	0.0080	0.0393	0.0505	0.0169
Nitrate-N	0.0814	0.0851	0.0657	0.0278	0.0132	0.0030	0.0025	0.0034	0.0063	0.0063	0.0306	0.0676
Nitrite-N	0.0016	0.0014	0.0005	0.0005	0.0007	0.0005	0.0005	0.0005	0.0005	0.0007	0.0009	0.0013
Total Phosphorous	0.022	0.022	0.025	0.042	0.029	0.029	0.016	0.017	0.020	0.028	0.028	0.024
Ortho-Phosphorus	0.011	0.011	0.010	0.017	0.002	0.001	0.001	0.002	0.002	0.002	0.006	0.010
Cyanides												
Total Cyanide	0.0036	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0287	0.0119	0.1037	0.2847	0.3046	0.1688	0.1205	0.0554	0.0563	0.0501	0.0671	0.1209
Antimony	0.00005	0.00005	0.000090	0.00005	0.00006	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Arsenic	0.00062	0.00062	0.00069	0.00080	0.00080	0.00077	0.00077	0.00093	0.00073	0.00072	0.00069	0.00066
Barium	0.00788	0.00764	0.00868	0.01070	0.01017	0.00860	0.00857	0.00825	0.00892	0.00853	0.00859	0.00839
Beryllium	0.000010	0.000010	0.000010	0.000014	0.000014	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000042	0.0000048	0.0000053	0.0000047	0.0000030	0.0000043	0.0000039	0.0000034	0.0000030	0.0000041
Chromium	0.00025	0.00025	0.00025	0.00025	0.00040	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Cobalt	0.00005	0.00005	0.00005	0.00013	0.00014	0.00006	0.00005	0.00008	0.00013	0.00008	0.00007	0.00010
Copper	0.00025	0.00025	0.00067	0.00073	0.00073	0.00062	0.00039	0.00036	0.00025	0.00029	0.00033	0.00036
Iron	0.136	0.111	0.229	0.420	0.399	0.225	0.206	0.216	0.249	0.244	0.248	0.224
Lead	0.000025	0.000025	0.000052	0.000121	0.000134	0.000063	0.000051	0.000025	0.000025	0.000031	0.000034	0.000081
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.02170	0.01907	0.02958	0.04825	0.03848	0.02365	0.02250	0.02790	0.02529	0.03201	0.03140	0.02850
Mercury	0.0000030	0.0000030	0.0000030	0.0000030	0.0000034	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000725	0.000707	0.000705	0.000743	0.000633	0.000634	0.000671	0.000727	0.000760	0.000716	0.000700	0.000647
Nickel	0.00025	0.00025	0.00035	0.00035	0.00049	0.00025	0.00025	0.00025	0.00025	0.00027	0.00025	0.00025
Selenium	0.000068	0.000078	0.000066	0.000080	0.000071	0.000062	0.000061	0.000069	0.000074	0.000059	0.000058	0.000046
Silver	0.000005	0.000005	0.000005	0.000005	0.000006	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Strontium	0.1090	0.1078	0.1067	0.0968	0.0834	0.0902	0.0966	0.1009	0.1050	0.1037	0.1058	0.1025
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000126	0.000130	0.000158	0.000164	0.000139	0.000121	0.000111	0.000117	0.000125	0.000119	0.000128	0.000132
Vanadium	0.00037	0.00025	0.00075	0.00105	0.00111	0.00077	0.00056	0.00070	0.00060	0.00054	0.00042	0.00042
Zinc	0.0015	0.0015	0.0027	0.0015	0.0019	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015

APPENDIX A-11J: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-15 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0029	0.0022	0.0042	0.0154	0.0388	0.0265	0.0284	0.0113	0.0102	0.0087	0.0165	0.0096
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Copper	0.00030	0.00029	0.00036	0.00036	0.00051	0.00035	0.00038	0.00033	0.00032	0.00034	0.00030	0.00032
Iron	0.077	0.072	0.093	0.095	0.077	0.055	0.091	0.114	0.145	0.141	0.131	0.080
Manganese	0.01903	0.01757	0.02512	0.03337	0.01642	0.01210	0.01443	0.02002	0.01962	0.02712	0.02653	0.02118
Zinc	0.0005	0.0005	0.0011	0.0005	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11K: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-20 IN CHEDAKUZ CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.64	7.72	7.90	7.58	7.55	7.73	7.79	7.90	7.81	7.84	7.79	7.77
pH (pH Units) Upper[c]	8.26	8.14	8.24	8.05	8.07	8.21	8.24	8.37	8.21	8.30	8.03	8.07
Total Suspended Solids	3.5	3.2	10.0	7.3	13.8	13.7	4.2	5.6	4.4	29.9	5.9	3.4
Turbidity (NTU)	1.45	1.26	2.03	3.58	4.78	2.28	2.28	1.96	1.31	50.02	2.50	1.70
Total Dissolved Solids	125	129	128	128	119	119	136	132	128	130	111	120
Chloride	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Fluoride	0.070	0.076	0.075	0.070	0.064	0.066	0.075	0.069	0.072	0.067	0.073	0.073
Sulphate	4.78	4.94	5.07	5.52	4.32	4.09	3.97	4.13	4.29	4.28	4.83	4.72
Nutrients												
Ammonia-N	0.0101	0.0092	0.0496	0.0805	0.0121	0.0130	0.0134	0.0408	0.0346	0.0132	0.0399	0.0091
Nitrate-N	0.1540	0.1387	0.1078	0.0632	0.0439	0.0030	0.0030	0.0101	0.0092	0.0270	0.1252	0.1330
Nitrite-N	0.0014	0.0035	0.0006	0.0022	0.0006	0.0006	0.0006	0.0010	0.0011	0.0016	0.0033	0.0023
Total Phosphorous	0.032	0.032	0.041	0.072	0.052	0.025	0.020	0.030	0.021	0.169	0.032	0.031
Ortho-Phosphorus	0.020	0.020	0.021	0.035	0.013	0.004	0.011	0.004	0.005	0.008	0.019	0.020
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.0580	0.0332	0.0815	0.1235	0.1954	0.1244	0.0633	0.0557	0.0406	0.0566	0.0968	0.0621
Antimony	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00012	0.00006	0.00006	0.00006	0.00006	0.00006
Arsenic	0.00078	0.00075	0.00078	0.00078	0.00090	0.00077	0.00104	0.00092	0.00090	0.00089	0.00080	0.00078
Barium	0.00918	0.00884	0.00922	0.01106	0.01112	0.00802	0.00935	0.01003	0.01025	0.01016	0.00951	0.00910
Beryllium	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000036	0.0000057	0.0000036	0.0000036	0.0000048	0.0000216	0.0000094	0.0000036	0.0000036	0.0000067	0.0000036	0.0000078
Chromium	0.00028	0.00030	0.00063	0.00030	0.00036	0.00030	0.00030	0.00030	0.00030	0.00030	0.00037	0.00019
Cobalt	0.00006	0.00006	0.00006	0.00006	0.00008	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Copper	0.00030	0.00062	0.00030	0.00085	0.00095	0.00084	0.00090	0.00064	0.00065	0.00077	0.00030	0.00060
Iron	0.195	0.184	0.247	0.293	0.372	0.195	0.258	0.210	0.219	0.269	0.233	0.180
Lead	0.000030	0.000030	0.000030	0.000030	0.000091	0.000082	0.000088	0.000030	0.000094	0.000030	0.000030	0.000030
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Manganese	0.03245	0.02422	0.03226	0.04936	0.05775	0.03000	0.03966	0.04531	0.03954	0.05139	0.04984	0.03145
Mercury	0.0000036	0.0000036	0.0000036	0.0000036	0.0000045	0.0000036	0.0000056	0.0000036	0.0000036	0.0000036	0.0000036	0.0000077
Molybdenum	0.000800	0.001036	0.000876	0.000902	0.000787	0.000668	0.001008	0.000871	0.000869	0.000915	0.000752	0.000750
Nickel	0.00030	0.00030	0.00030	0.00030	0.00030	0.00129	0.00030	0.00030	0.00030	0.00072	0.00030	0.00030
Selenium	0.000093	0.000096	0.000100	0.000076	0.000121	0.000086	0.000109	0.000113	0.000091	0.000109	0.000095	0.000087
Silver	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Strontium	0.1282	0.1303	0.1308	0.1327	0.1091	0.1086	0.1259	0.1235	0.1245	0.1202	0.1218	0.1234
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	0.000146	0.000159	0.000168	0.000172	0.000140	0.000140	0.000153	0.000136	0.000142	0.000134	0.000119	0.000129
Vanadium	0.00060	0.00106	0.00074	0.00115	0.00112	0.00100	0.00091	0.00086	0.00077	0.00066	0.00071	0.00030
Zinc	0.0018	0.0033	0.0032	0.0018	0.0018	0.0018	0.0018	0.0041	0.0043	0.0018	0.0018	0.0018

APPENDIX A-11K: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-20 IN CHEDAKUZ CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0112	0.0071	0.0068	0.0192	0.0523	0.0405	0.0262	0.0291	0.0083	0.0124	0.0239	0.0148
Cadmium	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036
Copper	0.00042	0.00044	0.00061	0.00042	0.00069	0.00055	0.00063	0.00049	0.00061	0.00054	0.00044	0.00073
Iron	0.089	0.098	0.097	0.129	0.130	0.076	0.181	0.141	0.143	0.147	0.109	0.127
Manganese	0.02328	0.02114	0.01980	0.04181	0.02376	0.02280	0.03132	0.03422	0.03222	0.02965	0.03079	0.02983
Zinc	0.0016	0.0013	0.0016	0.0018	0.0018	0.0016	0.0015	0.0013	0.0015	0.0014	0.0016	0.0016

APPENDIX A-11K: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-20 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	8.03	8.05	8.12	7.99	7.92	8.03	8.01	8.07	8.07	7.98	7.90	7.85
pH (pH Units) Upper[c]	8.03	8.05	8.12	7.99	7.92	8.03	8.01	8.07	8.07	7.98	7.90	7.85
Total Suspended Solids	1.5	1.5	1.5	6.3	11.0	5.9	3.6	2.1	1.5	2.4	1.5	2.0
Turbidity (NTU)	0.61	1.02	2.11	5.28	4.21	2.78	2.16	1.60	1.47	1.88	1.83	2.52
Total Dissolved Solids	99	129	98	94	85	99	98	96	96	96	98	98
Chloride	0.25	0.36	0.25	0.58	0.46	0.35	0.41	0.35	0.46	0.41	0.34	0.46
Fluoride	0.059	0.069	0.056	0.053	0.049	0.052	0.052	0.055	0.053	0.054	0.054	0.053
Sulphate	4.09	4.92	4.18	4.44	4.01	3.80	3.86	3.09	3.15	3.47	3.70	4.17
Nutrients												
Ammonia-N	0.0106	0.0103	0.0083	0.0089	0.0080	0.0085	0.0082	0.0076	0.0072	0.0378	0.0479	0.0158
Nitrate-N	0.0816	0.0889	0.0461	0.0367	0.0111	0.0025	0.0025	0.0025	0.0025	0.0055	0.0298	0.0655
Nitrite-N	0.0006	0.0009	0.0005	0.0005	0.0006	0.0005	0.0005	0.0005	0.0005	0.0006	0.0011	0.0008
Total Phosphorous	0.021	0.020	0.026	0.027	0.029	0.018	0.017	0.017	0.017	0.023	0.024	0.021
Ortho-Phosphorus	0.009	0.010	0.008	0.009	0.002	0.001	0.001	0.002	0.002	0.002	0.005	0.009
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0042	0.0025	0.0025	0.0037	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0150	0.0420	0.0602	0.2592	0.2353	0.1293	0.1174	0.0414	0.0345	0.0399	0.0555	0.0978
Antimony	0.00005	0.00005	0.000050	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00006
Arsenic	0.00058	0.00073	0.00065	0.00084	0.00073	0.00075	0.00077	0.00080	0.00073	0.00068	0.00066	0.00068
Barium	0.00773	0.00989	0.00776	0.01029	0.00927	0.00817	0.00864	0.00770	0.00861	0.00835	0.00863	0.00825
Beryllium	0.000017	0.000010	0.000010	0.000013	0.000012	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000030	0.0000039	0.0000048	0.0000033	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000033
Chromium	0.00025	0.00025	0.00025	0.00025	0.00029	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Cobalt	0.00005	0.00005	0.00005	0.00011	0.00010	0.00005	0.00005	0.00008	0.00012	0.00007	0.00007	0.00009
Copper	0.00025	0.00025	0.00025	0.00067	0.00058	0.00043	0.00037	0.00025	0.00025	0.00027	0.00025	0.00033
Iron	0.115	0.215	0.163	0.391	0.314	0.187	0.212	0.220	0.227	0.232	0.236	0.203
Lead	0.000025	0.000025	0.000025	0.000105	0.000092	0.000054	0.000046	0.000025	0.000025	0.000028	0.000033	0.000073
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.01988	0.03900	0.02470	0.04588	0.03337	0.02520	0.02570	0.02960	0.02330	0.03146	0.03603	0.02646
Mercury	0.0000030	0.0000030	0.0000030	0.0000030	0.0000033	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000673	0.000840	0.000697	0.000678	0.000614	0.000628	0.000731	0.001005	0.000761	0.000712	0.000684	0.000658
Nickel	0.00025	0.00025	0.00025	0.00044	0.00037	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Selenium	0.000066	0.000079	0.000037	0.000068	0.000071	0.000080	0.000064	0.000055	0.000055	0.000049	0.000065	0.000051
Silver	0.000005	0.000005	0.000005	0.000005	0.000006	0.000005	0.000005	0.000011	0.000005	0.000005	0.000005	0.000005
Strontium	0.1087	0.1316	0.1060	0.0935	0.0822	0.0905	0.0989	0.1004	0.1077	0.1046	0.1090	0.1031
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000125	0.000157	0.000146	0.000151	0.000127	0.000118	0.000110	0.000117	0.000120	0.000117	0.000126	0.000126
Vanadium	0.00025	0.00025	0.00041	0.00100	0.00090	0.00072	0.00066	0.00062	0.00051	0.00045	0.00041	0.00037
Zinc	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015

APPENDIX A-11K: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-20 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0022	0.0035	0.0046	0.0192	0.0351	0.0287	0.0288	0.0107	0.0093	0.0072	0.0125	0.0108
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000040	0.0000030	0.0000030	0.0000030	0.0000030
Copper	0.00032	0.00035	0.00032	0.00038	0.00047	0.00036	0.00039	0.00036	0.00034	0.00036	0.00035	0.00033
Iron	0.067	0.134	0.075	0.099	0.076	0.071	0.093	0.131	0.141	0.138	0.121	0.076
Manganese	0.01715	0.03527	0.02173	0.03178	0.01647	0.01537	0.01620	0.02293	0.01842	0.02690	0.02823	0.01980
Zinc	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11L: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-30 IN CHEDAKUZ CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.68	7.60	7.68	7.69	7.53	7.64	7.67	7.82	7.36	7.90	7.64	7.79
pH (pH Units) Upper[c]	7.95	8.18	8.02	8.14	8.04	8.06	8.08	8.25	8.17	8.14	8.11	8.16
Total Suspended Solids	3.9	4.4	5.8	8.1	27.0	8.5	4.3	9.2	1.8	4.8	7.5	1.8
Turbidity (NTU)	1.51	1.85	3.88	2.12	10.88	2.01	2.26	6.78	1.57	2.27	3.72	1.92
Total Dissolved Solids	130	133	137	134	122	112	120	145	129	129	119	133
Chloride	0.30	0.30	0.75	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.57	0.30
Fluoride	0.078	0.083	0.079	0.070	0.071	0.075	0.074	0.083	0.077	0.074	0.066	0.080
Sulphate	4.43	5.15	4.65	4.23	3.99	3.28	3.24	3.90	3.76	3.89	4.09	4.43
Nutrients												
Ammonia-N	0.0218	0.0252	0.0347	0.0118	0.0129	0.0102	0.0098	0.0093	0.0198	0.0092	0.0376	0.0228
Nitrate-N	0.1328	0.1290	0.0515	0.0464	0.0475	0.0030	0.0030	0.0124	0.0030	0.0030	0.0358	0.1304
Nitrite-N	0.0021	0.0021	0.0006	0.0006	0.0011	0.0006	0.0006	0.0011	0.0006	0.0006	0.0011	0.0022
Total Phosphorous	0.027	0.026	0.039	0.032	0.042	0.026	0.028	0.057	0.019	0.022	0.027	0.028
Ortho-Phosphorus	0.014	0.015	0.011	0.010	0.013	0.006	0.009	0.005	0.006	0.006	0.011	0.016
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.0524	0.0414	0.1385	0.1452	0.3873	0.1085	0.0633	0.0589	0.0374	0.0501	0.1902	0.0542
Antimony	0.00006	0.00006	0.00019	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Arsenic	0.00071	0.00078	0.00086	0.00070	0.00099	0.00084	0.00095	0.00104	0.00095	0.00086	0.00076	0.00079
Barium	0.01053	0.01120	0.01247	0.01060	0.01422	0.00926	0.01019	0.01077	0.01135	0.01044	0.01091	0.01091
Beryllium	0.000012	0.000046	0.000012	0.000012	0.000038	0.000012	0.000012	0.000046	0.000012	0.000012	0.000055	0.000012
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000036	0.0000036	0.0000146	0.0000036	0.0000090	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036
Chromium	0.00028	0.00030	0.00148	0.00029	0.00062	0.00030	0.00030	0.00030	0.00030	0.00030	0.00041	0.00030
Cobalt	0.00006	0.00006	0.00016	0.00006	0.00023	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Copper	0.00059	0.00055	0.00217	0.00072	0.00115	0.00080	0.00075	0.00063	0.00030	0.00030	0.00069	0.00030
Iron	0.373	0.486	0.771	0.470	0.912	0.344	0.311	0.370	0.372	0.433	0.496	0.391
Lead	0.000030	0.000030	0.000275	0.000030	0.000153	0.000030	0.000030	0.000030	0.000030	0.000030	0.000030	0.000030
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Manganese	0.04723	0.04891	0.08200	0.04060	0.10317	0.04721	0.04532	0.04943	0.04514	0.05047	0.07939	0.05464
Mercury	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036
Molybdenum	0.000898	0.001161	0.000962	0.000942	0.000845	0.000814	0.000936	0.001069	0.001105	0.000983	0.000871	0.000934
Nickel	0.00030	0.00030	0.00076	0.00030	0.00067	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030
Selenium	0.000092	0.000099	0.000069	0.000121	0.000115	0.000094	0.000102	0.000109	0.000111	0.000084	0.000090	0.000030
Silver	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Strontium	0.1271	0.1487	0.1386	0.1320	0.1078	0.1033	0.1205	0.1313	0.1335	0.1334	0.1266	0.1323
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	0.000183	0.000211	0.000200	0.000200	0.000173	0.000131	0.000132	0.000161	0.000188	0.000169	0.000157	0.000168
Vanadium	0.00066	0.00064	0.00088	0.00085	0.00170	0.00090	0.00095	0.00092	0.00069	0.00074	0.00092	0.00106
Zinc	0.0018	0.0033	0.0130	0.0018	0.0030	0.0018	0.0018	0.0053	0.0018	0.0018	0.0018	0.0018

APPENDIX A-11L: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-30 IN CHEDAKUZ CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0117	0.0092	0.0109	0.0333	0.0439	0.0264	0.0211	0.0130	0.0057	0.0066	0.0767	0.0201
Cadmium	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036
Copper	0.00043	0.00045	0.00106	0.00057	0.00079	0.00062	0.00061	0.00049	0.00041	0.00073	0.00073	0.00047
Iron	0.216	0.295	0.340	0.291	0.222	0.158	0.194	0.252	0.240	0.283	0.279	0.204
Manganese	0.03980	0.03788	0.05838	0.03375	0.03621	0.02679	0.02607	0.03191	0.02628	0.03108	0.05383	0.04658
Zinc	0.0006	0.0020	0.0051	0.0006	0.0013	0.0006	0.0034	0.0006	0.0006	0.0006	0.0006	0.0006

APPENDIX A-11L: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-30 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	-	8.02	8.12	7.99	7.93	-	8.13	8.15	-	8.13	7.92	8.00
pH (pH Units) Upper[c]	-	8.02	8.12	7.99	7.93	-	8.13	8.15	-	8.13	7.92	8.00
Total Suspended Solids	-	1.5	1.5	11.1	10.1	-	2.7	1.5	-	3.3	1.5	1.5
Turbidity (NTU)	-	1.46	1.32	5.56	3.99	-	2.25	1.18	-	1.96	2.19	1.11
Total Dissolved Solids	-	110	115	97	93	-	106	95	-	119	100	110
Chloride	-	0.56	0.25	0.64	0.48	-	0.25	0.39	-	0.42	0.40	0.25
Fluoride	-	0.066	0.062	0.061	0.052	-	0.054	0.059	-	0.066	0.057	0.066
Sulphate	-	4.01	4.31	5.72	3.83	-	3.15	3.21	-	3.32	3.38	3.58
Nutrients												
Ammonia-N	-	0.0204	0.0485	0.0069	0.0062	-	0.0091	0.0075	-	0.0045	0.0517	0.0425
Nitrate-N	-	0.0710	0.0346	0.0304	0.0025	-	0.0044	0.0025	-	0.0057	0.0467	0.0750
Nitrite-N	-	0.0005	0.0005	0.0005	0.0005	-	0.0005	0.0005	-	0.0005	0.0009	0.0010
Total Phosphorous	-	0.019	0.025	0.036	0.023	-	0.021	0.019	-	0.017	0.019	0.019
Ortho-Phosphorus	-	0.007	0.005	0.006	0.003	-	0.006	0.004	-	0.005	0.004	0.008
Cyanides												
Total Cyanide	-	0.0025	0.0025	0.0025	0.0025	-	0.0025	0.0025	-	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	-	0.0025	0.0025	0.0025	0.0025	-	0.0025	0.0025	-	0.0025	0.0025	0.0025
Total Metals												
Aluminum	-	0.0306	0.0200	0.2240	0.1770	-	0.0326	0.0298	-	0.0190	0.0499	0.0205
Antimony	-	0.00005	0.00005	0.00005	0.00005	-	0.00005	0.00005	-	0.00005	0.00005	0.00005
Arsenic	-	0.00061	0.00052	0.00096	0.00062	-	0.00099	0.00092	-	0.00074	0.00060	0.00054
Barium	-	0.00898	0.00855	0.01110	0.00903	-	0.00845	0.00891	-	0.00883	0.00939	0.00859
Beryllium	-	0.000010	0.000010	0.000010	0.000010	-	0.000010	0.000010	-	0.000010	0.000010	0.000010
Boron	-	0.005	0.005	0.005	0.005	-	0.005	0.005	-	0.005	0.005	0.005
Cadmium	-	0.0000030	0.0000030	0.0000030	0.0000030	-	0.0000030	0.0000030	-	0.0000030	0.0000037	0.0000030
Chromium	-	0.00025	0.00025	0.00025	0.00025	-	0.00025	0.00025	-	0.00025	0.00025	0.00025
Cobalt	-	0.00005	0.00005	0.00014	0.00010	-	0.00005	0.00005	-	0.00009	0.00005	0.00005
Copper	-	0.00025	0.00025	0.00066	0.00063	-	0.00025	0.00025	-	0.00025	0.00039	0.00025
Iron	-	0.296	0.266	0.668	0.398	-	0.370	0.315	-	0.454	0.392	0.240
Lead	-	0.000025	0.000025	0.000095	0.000067	-	0.000025	0.000025	-	0.000025	0.000025	0.000025
Lithium	-	0.0005	0.0005	0.0005	0.0005	-	0.0005	0.0005	-	0.0005	0.0005	0.0005
Manganese	-	0.04460	0.02350	0.06700	0.03563	-	0.06970	0.03688	-	0.03641	0.04057	0.04340
Mercury	-	0.0000030	0.0000030	0.0000030	0.0000030	-	0.0000030	0.0000030	-	0.0000030	0.0000030	0.0000030
Molybdenum	-	0.000861	0.000929	0.000779	0.000643	-	0.000854	0.000992	-	0.000973	0.000866	0.000835
Nickel	-	0.00025	0.00025	0.00090	0.00025	-	0.00025	0.00025	-	0.00025	0.00025	0.00025
Selenium	-	0.000078	0.000025	0.000080	0.000062	-	0.000060	0.000059	-	0.000055	0.000055	0.000025
Silver	-	0.000005	0.000005	0.000005	0.000005	-	0.000005	0.000005	-	0.000005	0.000005	0.000005
Strontium	-	0.1130	0.1200	0.0971	0.0809	-	0.1055	0.1105	-	0.1179	0.1130	0.1140
Thallium	-	0.000005	0.000005	0.000005	0.000005	-	0.000005	0.000005	-	0.000005	0.000005	0.000005
Uranium	-	0.000192	0.000191	0.000168	0.000126	-	0.000145	0.000147	-	0.000160	0.000176	0.000144
Vanadium	-	0.00040	0.00025	0.00125	0.00091	-	0.00073	0.00075	-	0.00061	0.00043	0.00025
Zinc	-	0.0015	0.0015	0.0015	0.0015	-	0.0015	0.0015	-	0.0015	0.0015	0.0015

APPENDIX A-11L: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-30 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	-	0.0052	0.0030	0.0196	0.0213	-	0.0076	0.0054	-	0.0031	0.0112	0.0014
Cadmium	-	0.0000030	0.0000030	0.0000030	0.0000030	-	0.0000030	0.0000030	-	0.0000030	0.0000030	0.0000030
Copper	-	0.00027	0.00031	0.00041	0.00050	-	0.00035	0.00037	-	0.00028	0.00040	0.00028
Iron	-	0.175	0.166	0.211	0.119	-	0.231	0.208	-	0.302	0.232	0.136
Manganese	-	0.03580	0.01860	0.03560	0.01268	-	0.05385	0.02573	-	0.02856	0.03067	0.03520
Zinc	-	0.0005	0.0005	0.0005	0.0005	-	0.0005	0.0008	-	0.0005	0.0010	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11M: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-40 IN CHEDAKUZ CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.71	7.63	7.81	7.66	7.54	7.71	7.70	7.87	7.34	7.89	7.60	7.81
pH (pH Units) Upper[c]	7.95	8.22	8.15	8.12	8.03	8.06	8.08	8.21	8.16	8.15	8.10	8.15
Total Suspended Solids	6.9	3.4	3.6	9.0	24.6	13.0	8.9	7.1	3.8	3.9	7.3	1.8
Turbidity (NTU)	1.66	1.89	2.31	2.20	9.04	2.61	3.10	3.27	1.58	2.43	4.08	1.85
Total Dissolved Solids	129	135	134	139	118	115	118	137	136	126	116	135
Chloride	0.72	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Fluoride	0.075	0.086	0.081	0.073	0.067	0.075	0.068	0.081	0.076	0.079	0.073	0.083
Sulphate	5.05	5.68	4.99	4.89	4.21	3.40	3.49	4.01	4.36	4.18	4.55	4.93
Nutrients												
Ammonia-N	0.0218	0.0228	0.0128	0.0141	0.0102	0.0442	0.0183	0.0091	0.0094	0.0030	0.0122	0.0205
Nitrate-N	0.1332	0.1370	0.0717	0.0398	0.0305	0.0063	0.0030	0.0083	0.0030	0.0030	0.0337	0.1136
Nitrite-N	0.0022	0.0025	0.0009	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0012	0.0013
Total Phosphorous	0.032	0.026	0.024	0.027	0.043	0.038	0.121	0.028	0.023	0.024	0.028	0.022
Ortho-Phosphorus	0.013	0.013	0.012	0.009	0.010	0.008	0.010	0.007	0.007	0.007	0.009	0.014
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.1067	0.0562	0.0551	0.1246	0.3578	0.1371	0.0806	0.1251	0.0356	0.0675	0.2140	0.0749
Antimony	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Arsenic	0.00078	0.00086	0.00079	0.00076	0.00095	0.00089	0.00104	0.00117	0.00105	0.00097	0.00083	0.00077
Barium	0.01079	0.01167	0.01051	0.01084	0.01405	0.00991	0.01031	0.01123	0.01092	0.01058	0.01091	0.01076
Beryllium	0.000012	0.000046	0.000012	0.000012	0.000038	0.000012	0.000012	0.000043	0.000012	0.000012	0.000055	0.000012
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000036	0.0000036	0.0000036	0.0000036	0.0000086	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000093	0.0000036
Chromium	0.00029	0.00613	0.00029	0.00031	0.00060	0.00036	0.00030	0.00030	0.00030	0.00030	0.00041	0.00030
Cobalt	0.00006	0.00006	0.00006	0.00006	0.00023	0.00011	0.00006	0.00014	0.00006	0.00006	0.00012	0.00006
Copper	0.00030	0.00030	0.00030	0.00073	0.00130	0.00089	0.00074	0.00075	0.00030	0.00058	0.00081	0.00030
Iron	0.394	0.537	0.540	0.535	0.867	0.382	0.354	0.438	0.362	0.444	0.485	0.373
Lead	0.000030	0.000030	0.000030	0.000030	0.000143	0.000070	0.000078	0.000064	0.000030	0.000030	0.000030	0.000030
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Manganese	0.04301	0.04199	0.04354	0.04198	0.09810	0.05528	0.04390	0.05998	0.04547	0.04699	0.06041	0.04555
Mercury	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036
Molybdenum	0.001236	0.001101	0.000987	0.000988	0.000769	0.000790	0.000828	0.001194	0.001229	0.001029	0.000917	0.000908
Nickel	0.00030	0.00054	0.00030	0.00030	0.00078	0.00030	0.00030	0.00060	0.00049	0.00030	0.00030	0.00030
Selenium	0.000085	0.000090	0.000079	0.000109	0.000095	0.000097	0.000100	0.000093	0.000088	0.000073	0.000078	0.000030
Silver	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Strontium	0.1343	0.1525	0.1423	0.1410	0.1045	0.1064	0.1133	0.1356	0.1415	0.1344	0.1276	0.1309
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	0.000203	0.000252	0.000217	0.000249	0.000150	0.000138	0.000116	0.000198	0.000251	0.000188	0.000191	0.000196
Vanadium	0.00083	0.00071	0.00061	0.00081	0.00181	0.00111	0.00108	0.00109	0.00066	0.00072	0.00095	0.00097
Zinc	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018

APPENDIX A-11M: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-40 IN CHEDAKUZ CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0136	0.0103	0.0076	0.0404	0.0436	0.0249	0.0212	0.0116	0.0052	0.0072	0.1011	0.0310
Cadmium	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036
Copper	0.00043	0.00048	0.00041	0.00063	0.00082	0.00070	0.00072	0.00050	0.00042	0.00044	0.00083	0.00058
Iron	0.213	0.308	0.305	0.298	0.222	0.180	0.226	0.250	0.245	0.280	0.273	0.257
Manganese	0.03524	0.03370	0.03274	0.03584	0.03191	0.03356	0.02918	0.02822	0.02539	0.02755	0.04376	0.03929
Zinc	0.0006	0.0021	0.0006	0.0006	0.0030	0.0006	0.0006	0.0011	0.0006	0.0006	0.0006	0.0006

APPENDIX A-11M: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-40 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	8.05	7.91	8.08	8.10	7.91	8.00	7.86	8.13	8.18	8.11	7.98	7.92
pH (pH Units) Upper[c]	8.05	7.91	8.08	8.10	7.91	8.00	7.86	8.13	8.18	8.11	7.98	7.92
Total Suspended Solids	1.5	1.5	1.8	6.1	13.1	7.2	10.6	1.8	1.5	1.6	2.3	1.5
Turbidity (NTU)	0.95	1.25	1.81	4.92	4.77	2.64	3.42	1.36	1.40	1.71	1.98	3.19
Total Dissolved Solids	110	117	114	99	87	103	99	101	108	112	110	109
Chloride	0.25	0.25	0.34	0.49	0.44	0.25	0.39	0.34	0.44	0.39	0.35	0.56
Fluoride	0.071	0.069	0.065	0.062	0.051	0.054	0.056	0.065	0.069	0.069	0.062	0.063
Sulphate	4.50	4.56	4.29	4.16	3.77	3.46	3.79	3.45	3.47	3.84	3.94	4.26
Nutrients												
Ammonia-N	0.0234	0.0259	0.0229	0.0063	0.0078	0.0066	0.0070	0.0099	0.0068	0.0247	0.0289	0.0267
Nitrate-N	0.0849	0.0872	0.0532	0.0070	0.0041	0.0025	0.0046	0.0035	0.0025	0.0072	0.0417	0.0586
Nitrite-N	0.0012	0.0014	0.0008	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0007	0.0009	0.0010
Total Phosphorous	0.016	0.015	0.031	0.028	0.027	0.021	0.022	0.019	0.017	0.018	0.018	0.019
Ortho-Phosphorus	0.005	0.006	0.010	0.005	0.003	0.003	0.004	0.006	0.007	0.005	0.006	0.005
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0184	0.0284	0.0430	0.2122	0.2371	0.1119	0.1302	0.0249	0.0185	0.0280	0.0546	0.1231
Antimony	0.00005	0.00005	0.000050	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00007	0.00005
Arsenic	0.00062	0.00063	0.00068	0.00084	0.00072	0.00080	0.00093	0.00121	0.00101	0.00085	0.00071	0.00073
Barium	0.00989	0.00946	0.00898	0.01011	0.01004	0.00938	0.00984	0.00890	0.00890	0.00897	0.00954	0.00992
Beryllium	0.000010	0.000010	0.000010	0.000010	0.000012	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010	0.000013
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000035	0.0000040	0.0000050	0.0000030	0.0000039	0.0000030	0.0000030	0.0000030	0.0000030	0.0000037
Chromium	0.00025	0.00025	0.00025	0.00025	0.00033	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Cobalt	0.00005	0.00005	0.00005	0.00010	0.00013	0.00007	0.00009	0.00005	0.00008	0.00005	0.00006	0.00007
Copper	0.00025	0.00025	0.00032	0.00058	0.00071	0.00060	0.00044	0.00038	0.00025	0.00025	0.00025	0.00035
Iron	0.275	0.290	0.342	0.606	0.505	0.311	0.414	0.340	0.412	0.448	0.438	0.399
Lead	0.000025	0.000025	0.000025	0.000083	0.000093	0.000041	0.000059	0.000025	0.000025	0.000025	0.000034	0.000085
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.03567	0.03620	0.03578	0.05057	0.05347	0.05318	0.05757	0.04148	0.03325	0.03128	0.03618	0.03773
Mercury	0.0000030	0.0000030	0.0000030	0.0000030	0.0000034	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000900	0.000905	0.000975	0.000812	0.000613	0.000719	0.000816	0.001138	0.001162	0.001043	0.000900	0.000813
Nickel	0.00025	0.00025	0.00025	0.00043	0.00046	0.00034	0.00036	0.00025	0.00025	0.00027	0.00025	0.00025
Selenium	0.000033	0.000067	0.000064	0.000073	0.000064	0.000065	0.000071	0.000058	0.000044	0.000050	0.000070	0.000044
Silver	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Strontium	0.1250	0.1187	0.1138	0.0973	0.0807	0.0928	0.0999	0.1173	0.1260	0.1202	0.1185	0.1142
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000212	0.000213	0.000216	0.000178	0.000125	0.000138	0.000128	0.000179	0.000223	0.000204	0.000199	0.000182
Vanadium	0.00025	0.00025	0.00046	0.00113	0.00108	0.00083	0.00090	0.00078	0.00061	0.00051	0.00033	0.00044
Zinc	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015

APPENDIX A-11M: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-40 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0026	0.0033	0.0044	0.0145	0.0245	0.0140	0.0215	0.0041	0.0044	0.0045	0.0076	0.0116
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Copper	0.00028	0.00028	0.00032	0.00039	0.00050	0.00040	0.00043	0.00037	0.00029	0.00032	0.00035	0.00032
Iron	0.161	0.170	0.209	0.223	0.135	0.113	0.185	0.234	0.287	0.298	0.257	0.184
Manganese	0.03113	0.03123	0.03043	0.02665	0.01996	0.03307	0.03557	0.02950	0.02635	0.02365	0.02774	0.02963
Zinc	0.0005	0.0005	0.0005	0.0008	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

Appendix A-12 2025 Surface Water Quality Results of the Before-After-Control-Impact Analysis

Contents

A-12.1 Davidson Creek 1

A-12.1.1 Total Suspended Solids . . . 1
A-12.1.2 Turbidity . . . 3
A-12.1.3 Chloride . . . 8
A-12.1.4 Sulphate . . . 10
A-12.1.5 Ammonia . . . 15
A-12.1.6 Nitrate-N . . . 17
A-12.1.7 Nitrite-N . . . 19
A-12.1.8 Total Phosphorus . . . 21
A-12.1.9 Total Aluminum . . . 26
A-12.1.10 Total Antimony . . . 31
A-12.1.11 Total Arsenic . . . 33
A-12.1.12 Total Barium . . . 38
A-12.1.13 Total Cadmium . . . 43
A-12.1.14 Total Chromium . . . 45
A-12.1.15 Total Cobalt . . . 47
A-12.1.16 Total Copper . . . 49
A-12.1.17 Total Iron . . . 51
A-12.1.18 Total Lead . . . 56
A-12.1.19 Total Lithium . . . 58
A-12.1.20 Total Manganese . . . 60
A-12.1.21 Total Mercury . . . 65
A-12.1.22 Total Molybdenum . . . 67
A-12.1.23 Total Nickel . . . 72
A-12.1.24 Total Silver . . . 74
A-12.1.25 Total Strontium . . . 76
A-12.1.26 Total Thallium . . . 81
A-12.1.27 Total Uranium . . . 83
A-12.1.28 Total Vanadium . . . 88
A-12.1.29 Total Zinc . . . 90
A-12.1.30 Dissolved Aluminum . . . 92
A-12.1.31 Dissolved Cadmium . . . 97
A-12.1.32 Dissolved Cobalt . . . 99
A-12.1.33 Dissolved Iron . . . 101
A-12.1.34 Dissolved Manganese . . . 106
A-12.1.35 Dissolved Zinc . . . 111

A-12.2 Creek 661 113

A-12.2.1 pH . . . 113
A-12.2.2 Total Suspended Solids . . . 118
A-12.2.3 Turbidity . . . 120
A-12.2.4 Total Dissolved Solids . . . 125
A-12.2.5 Chloride . . . 130
A-12.2.6 Sulphate . . . 132
A-12.2.7 Ammonia . . . 137
A-12.2.8 Nitrate-N . . . 139
A-12.2.9 Total Phosphorus . . . 141
A-12.2.10 Orthophosphate . . . 146
A-12.2.11 Total Aluminum . . . 151
A-12.2.12 Total Antimony . . . 156
A-12.2.13 Total Arsenic . . . 158
A-12.2.14 Total Barium . . . 163
A-12.2.15 Total Beryllium . . . 168

A-12.2.16 Total Cadmium . . . 170
A-12.2.17 Total Chromium . . . 172
A-12.2.18 Total Cobalt . . . 174
A-12.2.19 Total Copper . . . 176
A-12.2.20 Total Iron . . . 178
A-12.2.21 Total Lead . . . 184
A-12.2.22 Total Manganese . . . 186
A-12.2.23 Total Molybdenum . . . 191
A-12.2.24 Total Nickel . . . 196
A-12.2.25 Total Selenium . . . 198
A-12.2.26 Total Silver . . . 200
A-12.2.27 Total Strontium . . . 202
A-12.2.28 Total Thallium . . . 207
A-12.2.29 Total Uranium . . . 209
A-12.2.30 Total Vanadium . . . 214
A-12.2.31 Total Zinc . . . 216
A-12.2.32 Dissolved Aluminum . . . 218
A-12.2.33 Dissolved Cadmium . . . 223
A-12.2.34 Dissolved Copper . . . 225
A-12.2.35 Dissolved Iron . . . 227
A-12.2.36 Dissolved Manganese . . . 232
A-12.2.37 Dissolved Zinc . . . 237

A-12.3 Chedakuz Creek 239
A-12.3.1 pH . . . 239
A-12.3.2 Turbidity . . . 244
A-12.3.3 Chloride . . . 249
A-12.3.4 Sulphate . . . 251
A-12.3.5 Ammonia . . . 256
A-12.3.6 Nitrate-N . . . 261
A-12.3.7 Total Phosphorus . . . 263
A-12.3.8 Total Aluminum . . . 268
A-12.3.9 Total Arsenic . . . 273
A-12.3.10 Total Cadmium . . . 278
A-12.3.11 Total Cobalt . . . 280
A-12.3.12 Total Iron . . . 282
A-12.3.13 Total Lead . . . 287
A-12.3.14 Total Manganese . . . 289
A-12.3.15 Total Nickel . . . 294
A-12.3.16 Total Uranium . . . 296
A-12.3.17 Dissolved Iron . . . 301
A-12.3.18 Dissolved Manganese . . . 306
A-12.3.19 Dissolved Zinc . . . 311

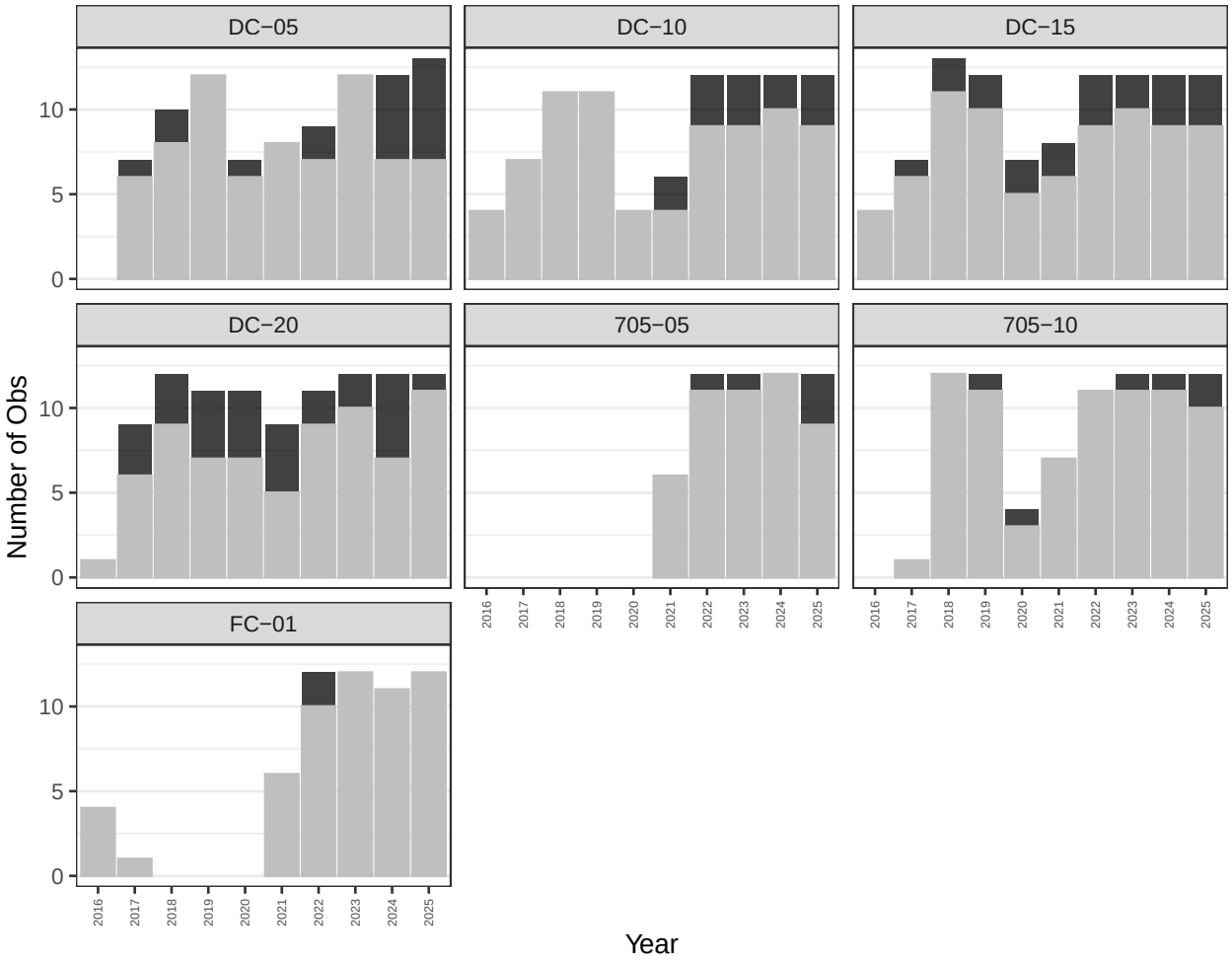
Appendix A-12 2025 Surface Water Quality Results of the Before-After-Control-Impact Analysis

A-12.1 Davidson Creek

A-12.1.1 Total Suspended Solids

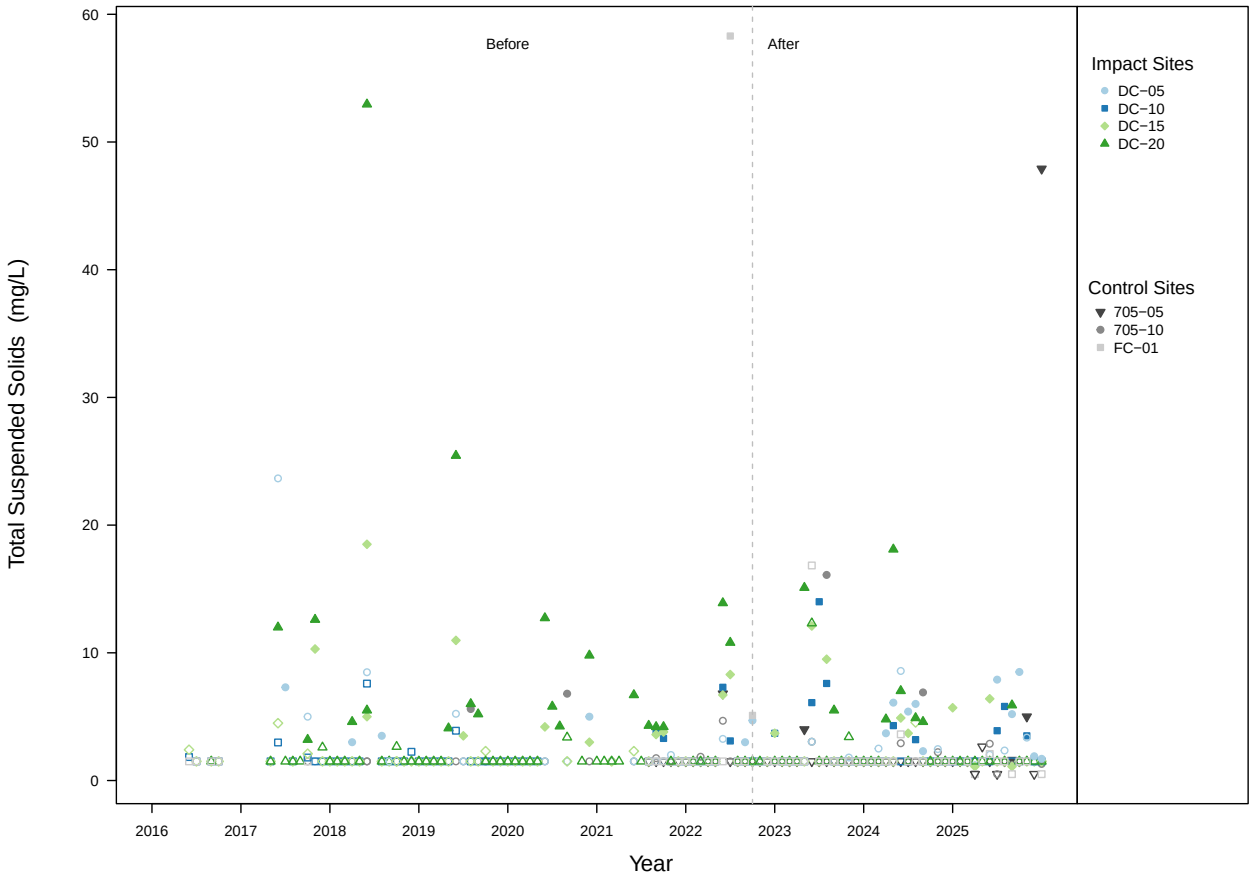
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

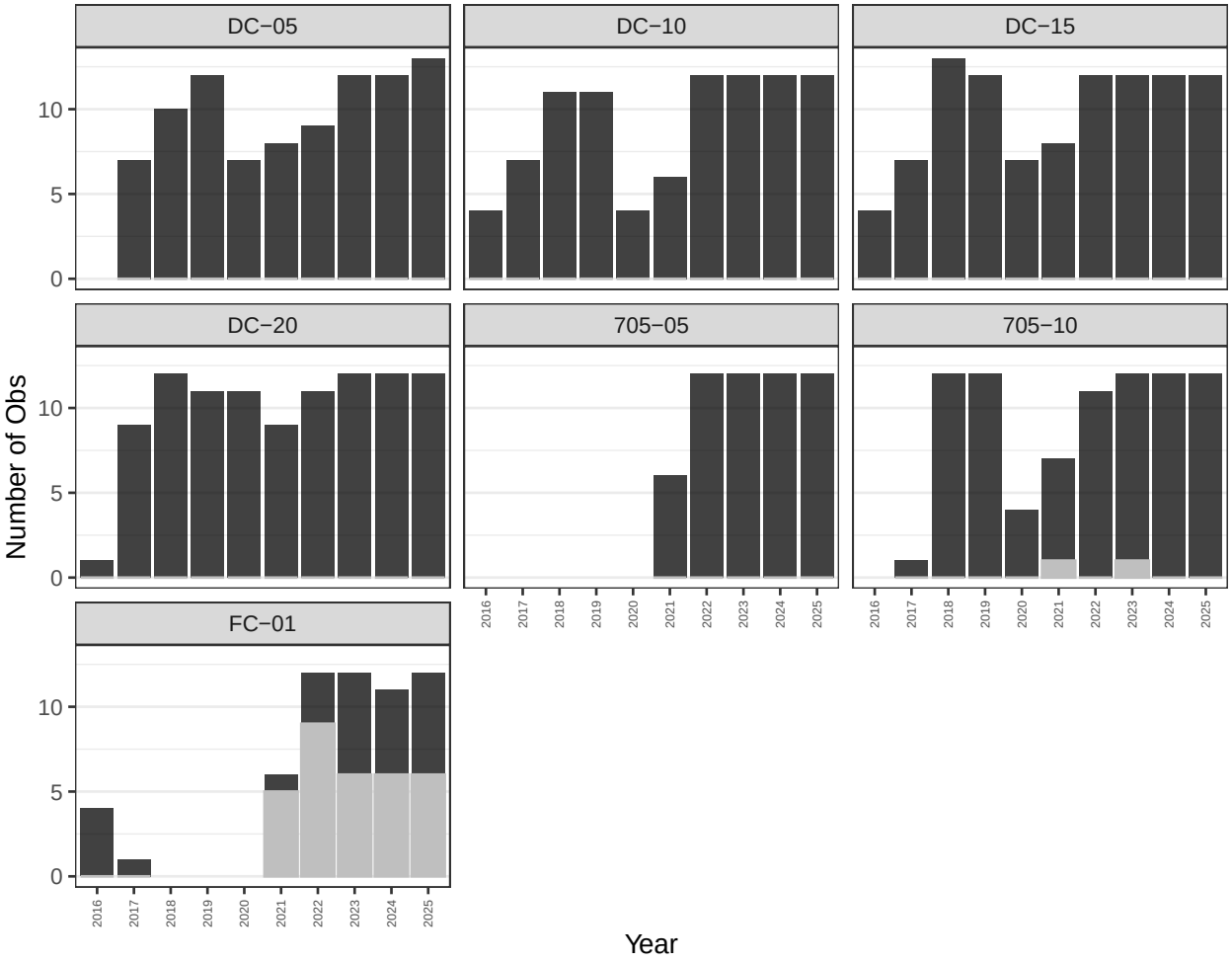
Variable	Total Suspended Solids
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.2 Turbidity

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2021	control	before	6
Fawnie Creek (Control)	FC-01	2022	control	before	12
Fawnie Creek (Control)	FC-01	2022	control	after	12
Fawnie Creek (Control)	FC-01	2024	control	after	11

1.2 Sample Sizes for Modelling

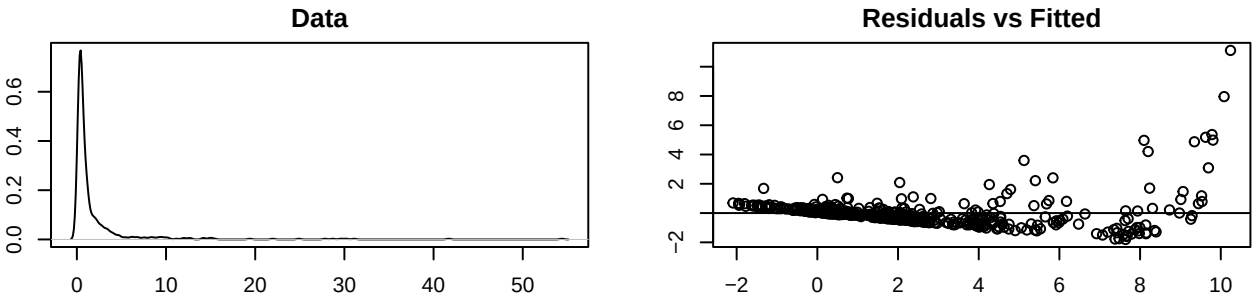
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.3925	0.000
Davidson Creek	DC-05	after	39	3.1900	0.000
Davidson Creek	DC-10	before	52	0.3400	0.000
Davidson Creek	DC-10	after	39	2.7400	0.000
Davidson Creek	DC-15	before	60	0.3740	0.000
Davidson Creek	DC-15	after	39	1.6200	0.000
Davidson Creek	DC-20	before	62	0.5950	0.000
Davidson Creek	DC-20	after	38	2.2635	0.000
Creek 705 (Control)	705-05	before	15	0.7400	0.000
Creek 705 (Control)	705-05	after	39	0.8050	0.000
Creek 705 (Control)	705-10	before	45	0.6000	2.222
Creek 705 (Control)	705-10	after	38	0.5450	2.632
Fawnie Creek (Control)	FC-01	before	5	0.2200	0.000
Fawnie Creek (Control)	FC-01	after	24	0.1150	50.000

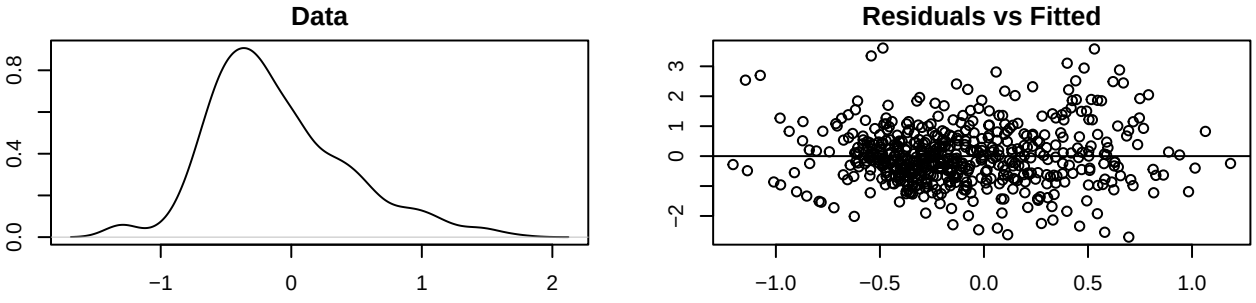
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2024	3	impact	after	54.40	10.242	11.113	Y
Davidson Creek	DC-20	2024	3	impact	after	41.70	10.083	7.957	Y
Davidson Creek	DC-05	2024	4	impact	after	31.10	9.783	5.364	Y
Davidson Creek	DC-20	2024	4	impact	after	30.20	9.624	5.178	Y
Davidson Creek	DC-10	2024	3	impact	after	29.60	9.805	4.981	Y
Davidson Creek	DC-05	2024	2	impact	after	27.83	8.097	4.967	Y
Davidson Creek	DC-10	2024	4	impact	after	28.70	9.347	4.870	Y
Davidson Creek	DC-20	2024	12	impact	after	24.90	8.200	4.203	Y
Davidson Creek	DC-15	2025	6	impact	after	19.40	5.123	3.593	Y
Davidson Creek	DC-05	2024	5	impact	after	21.97	9.694	3.089	Y

Outliers on log scale:

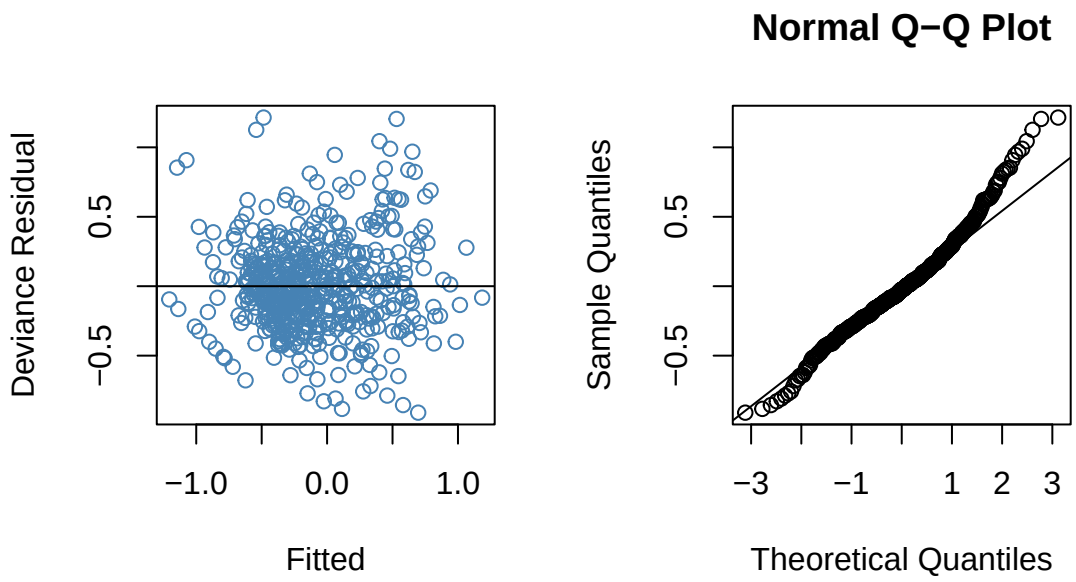
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-10	2023	7	control	after	0.7292	-0.4855	3.609	Y
Davidson Creek	DC-05	2024	3	impact	after	1.7356	0.5309	3.579	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	0.5846	-0.5418	3.347	Y
Davidson Creek	DC-05	2024	2	impact	after	1.4446	0.4001	3.103	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.3454	0.3454	1	5.06	3.050	0.14	
period	1.0835	1.0835	1	274.36	9.565	0.00219	
class:period	10.0142	10.0142	1	520.94	88.408	<0.001	7.23e-18

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
546	0.1845	96%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

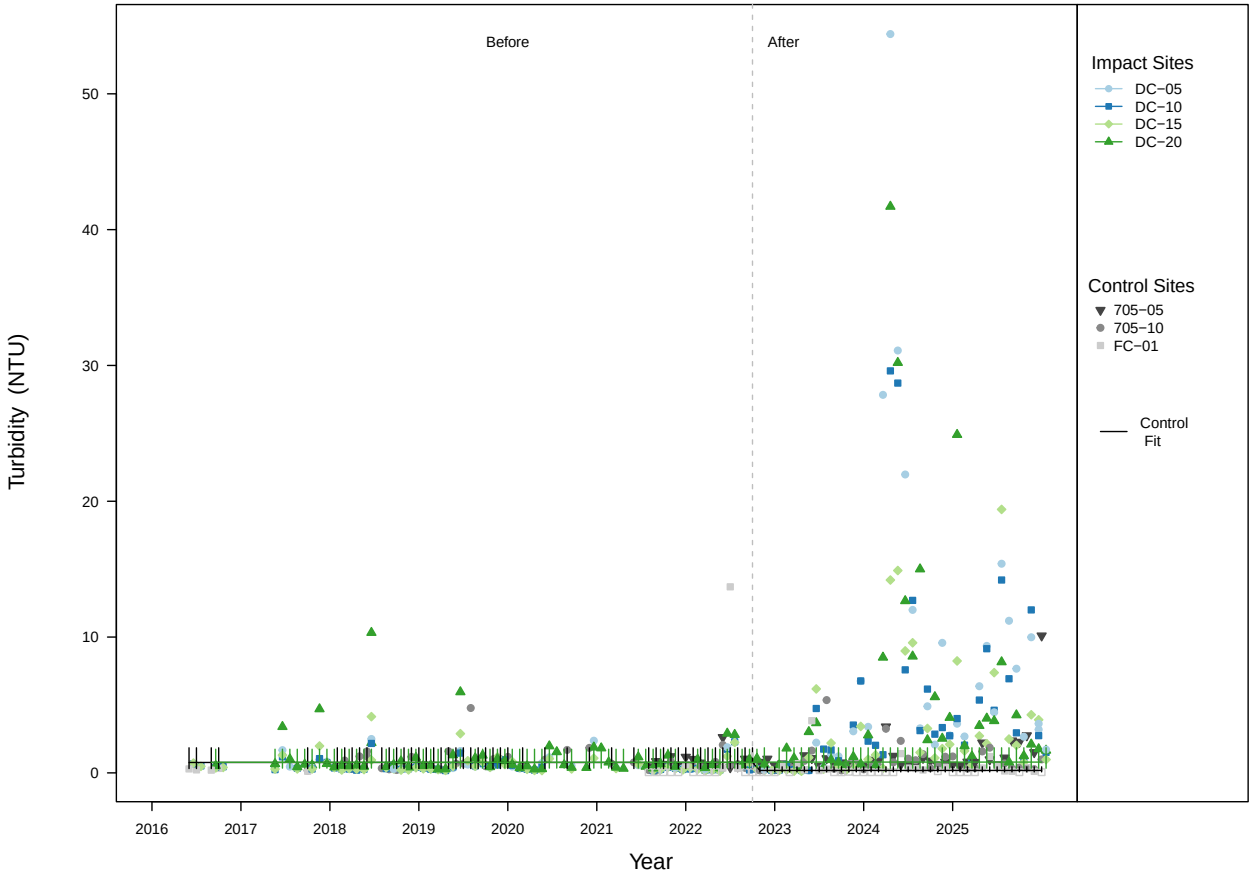
Impact vs.	Estimate	Significance
control sites	0.6367	significant

Conclusion:

The change in Turbidity concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 7.23×10^{-18}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

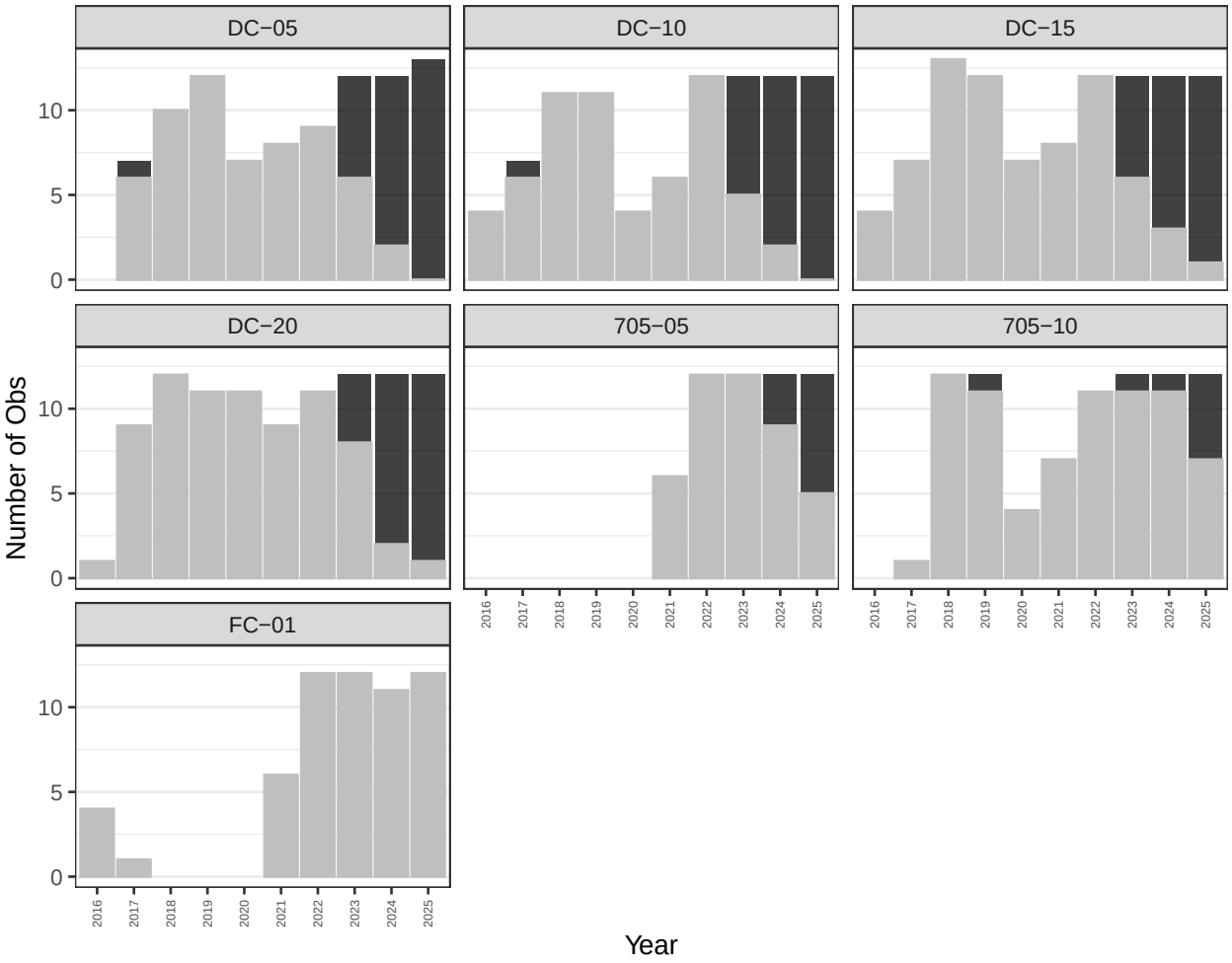
Final Summary Table

Variable	Turbidity
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.3 Chloride

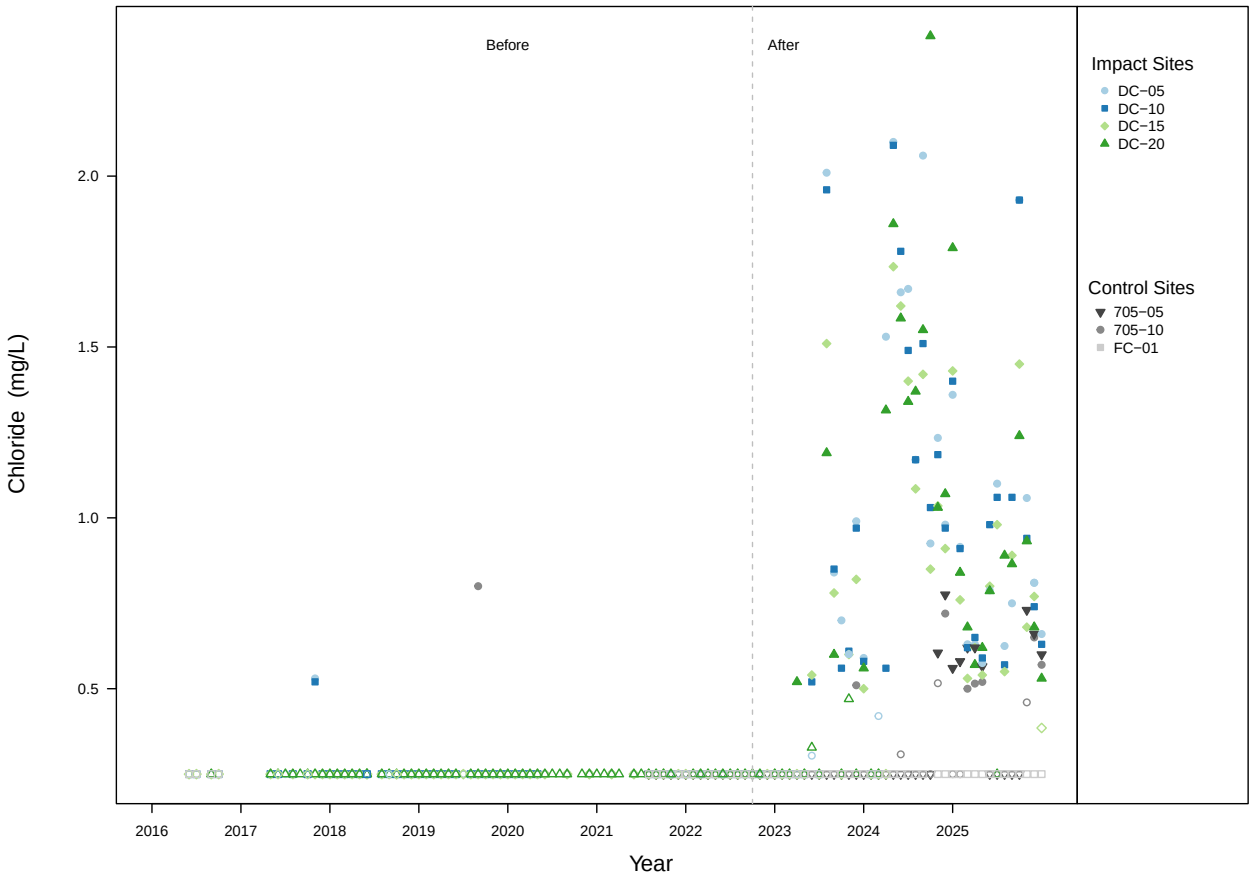
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

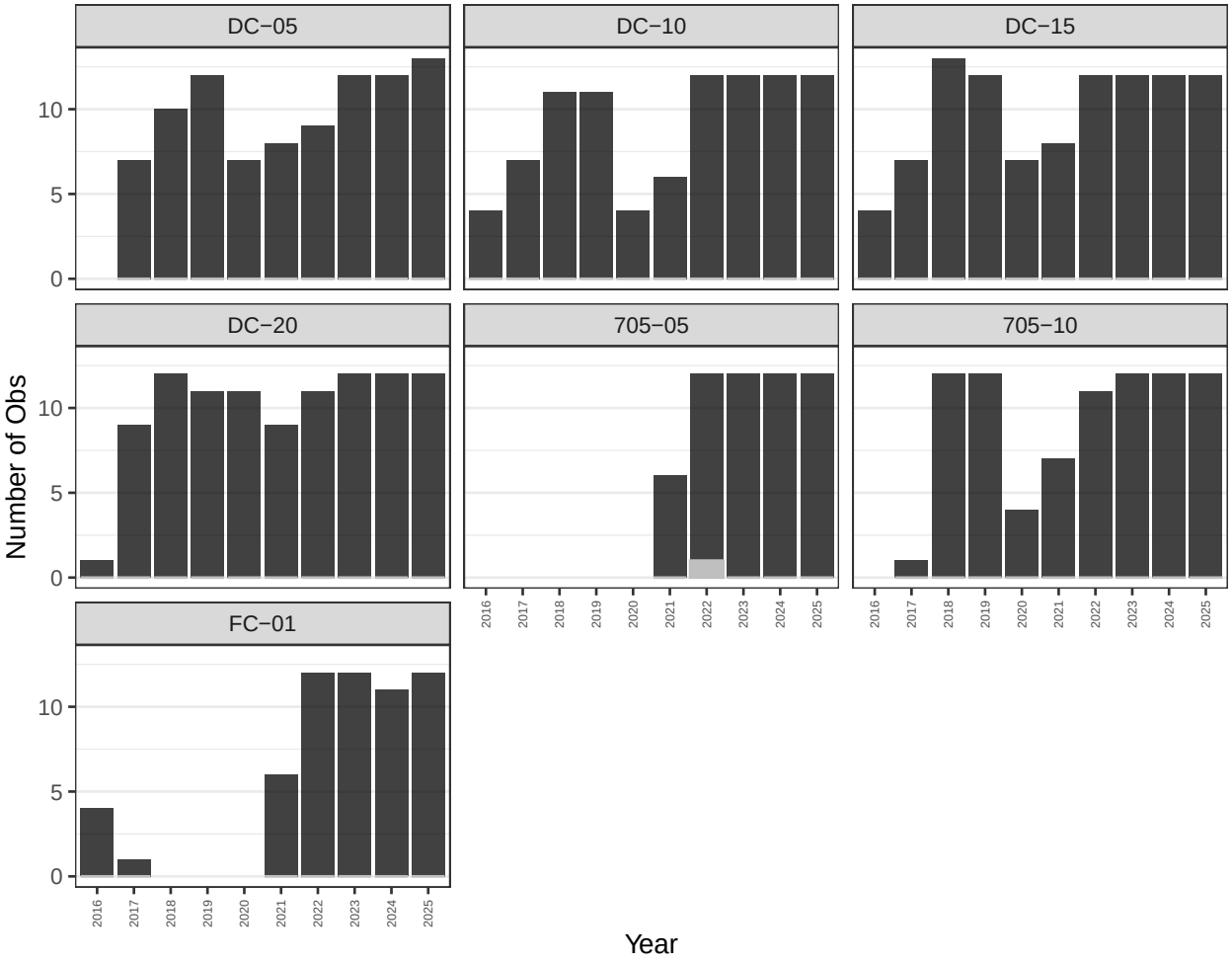
Variable	Chloride
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.4 Sulphate

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

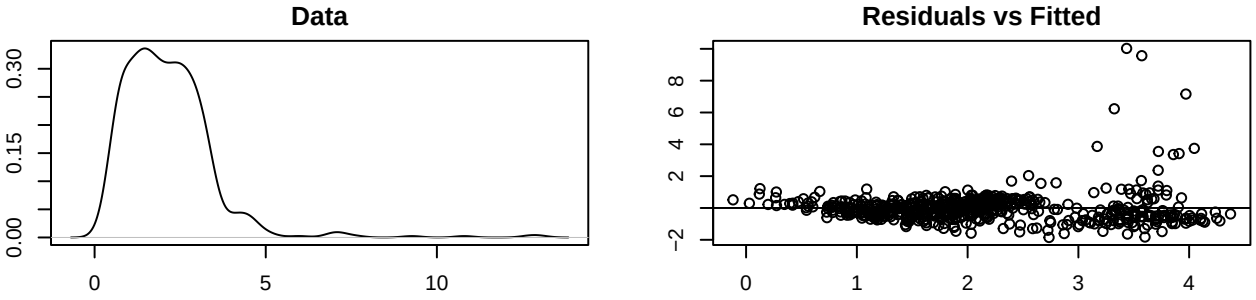
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	1.870	0.000
Davidson Creek	DC-05	after	39	3.290	0.000
Davidson Creek	DC-10	before	52	1.950	0.000
Davidson Creek	DC-10	after	39	3.340	0.000
Davidson Creek	DC-15	before	60	1.940	0.000
Davidson Creek	DC-15	after	39	3.130	0.000
Davidson Creek	DC-20	before	62	1.825	0.000
Davidson Creek	DC-20	after	38	2.955	0.000
Creek 705 (Control)	705-05	before	15	0.560	6.667
Creek 705 (Control)	705-05	after	39	1.050	0.000
Creek 705 (Control)	705-10	before	45	1.090	0.000
Creek 705 (Control)	705-10	after	38	1.366	0.000
Fawnie Creek (Control)	FC-01	before	20	1.685	0.000
Fawnie Creek (Control)	FC-01	after	38	2.346	0.000

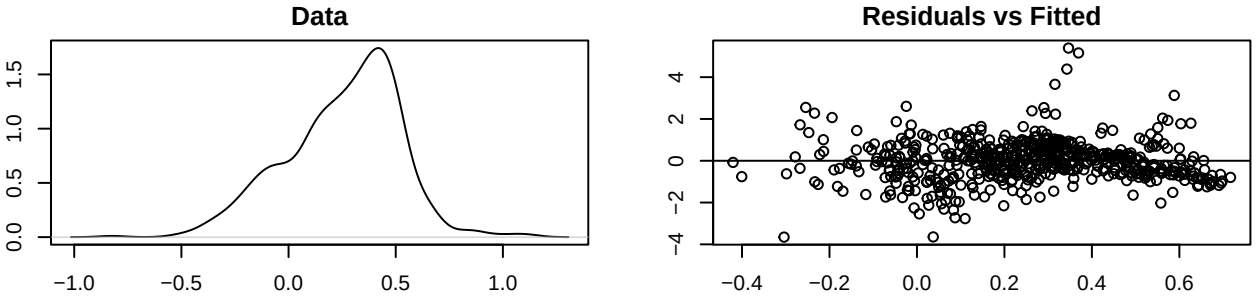
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2023	7	impact	after	13.00	3.435	10.026	Y
Davidson Creek	DC-10	2023	7	impact	after	12.70	3.572	9.568	Y
Davidson Creek	DC-10	2025	9	impact	after	10.80	3.971	7.159	Y
Davidson Creek	DC-15	2023	7	impact	after	9.27	3.324	6.233	Y
Davidson Creek	DC-20	2023	7	impact	after	6.86	3.170	3.868	Y
Davidson Creek	DC-10	2025	12	impact	after	7.62	4.046	3.746	Y
Davidson Creek	DC-15	2025	9	impact	after	7.11	3.723	3.551	Y
Davidson Creek	DC-05	2025	12	impact	after	7.17	3.909	3.418	Y
Davidson Creek	DC-10	2025	11	impact	after	7.06	3.858	3.357	Y

Outliers on log scale:

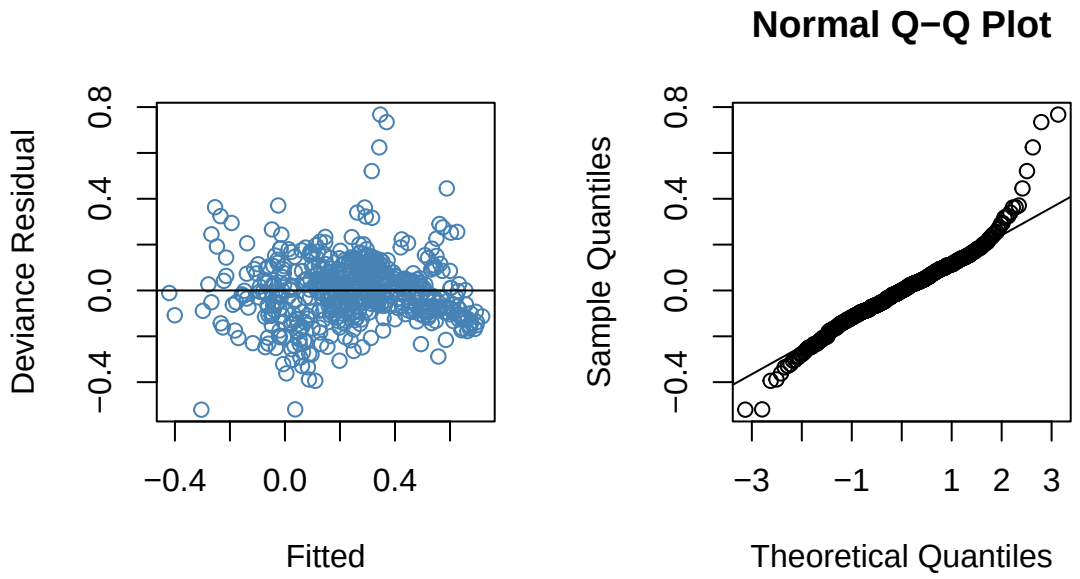
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2023	7	impact	after	1.1139	0.3465	5.392	Y
Davidson Creek	DC-10	2023	7	impact	after	1.1038	0.3694	5.160	Y
Davidson Creek	DC-15	2023	7	impact	after	0.9671	0.3428	4.386	Y
Davidson Creek	DC-20	2023	7	impact	after	0.8363	0.3156	3.659	Y
Creek 705 (Control)	705-05	2022	7	control	before	-0.8239	-0.3039	-3.654	N
Creek 705 (Control)	705-05	2025	9	control	after	-0.4815	0.0372	-3.644	Y
Davidson Creek	DC-10	2025	9	impact	after	1.0334	0.5883	3.127	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.1675	0.1675	1	5.026	8.266	0.0346	
period	0.8639	0.8639	1	25.678	42.646	<0.001	
class:period	0.5325	0.5325	1	555.531	26.287	<0.001	1.59e-06

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
575	0.4481	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

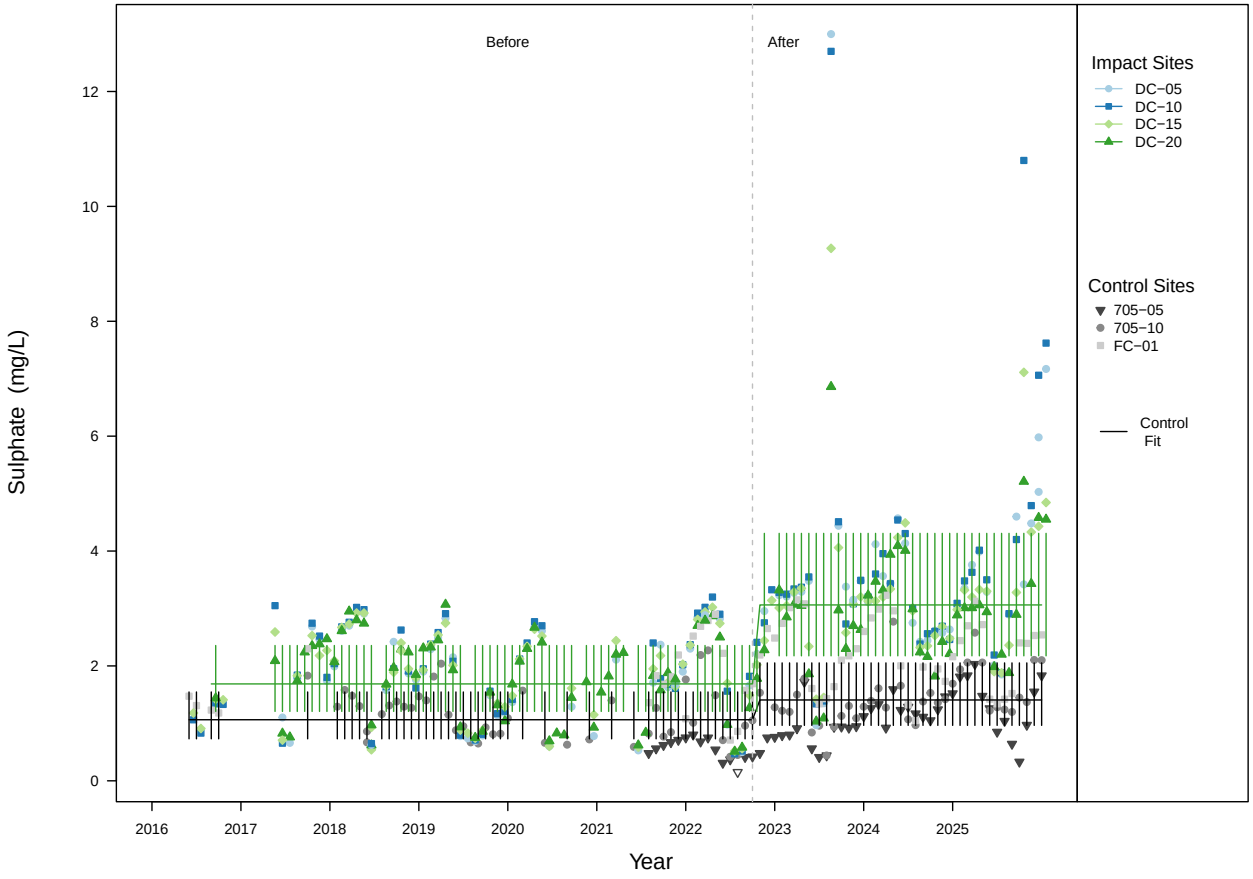
Impact vs.	Estimate	Significance
control sites	0.1371	significant

Conclusion:

The change in Sulphate concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 1.59×10^{-6}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

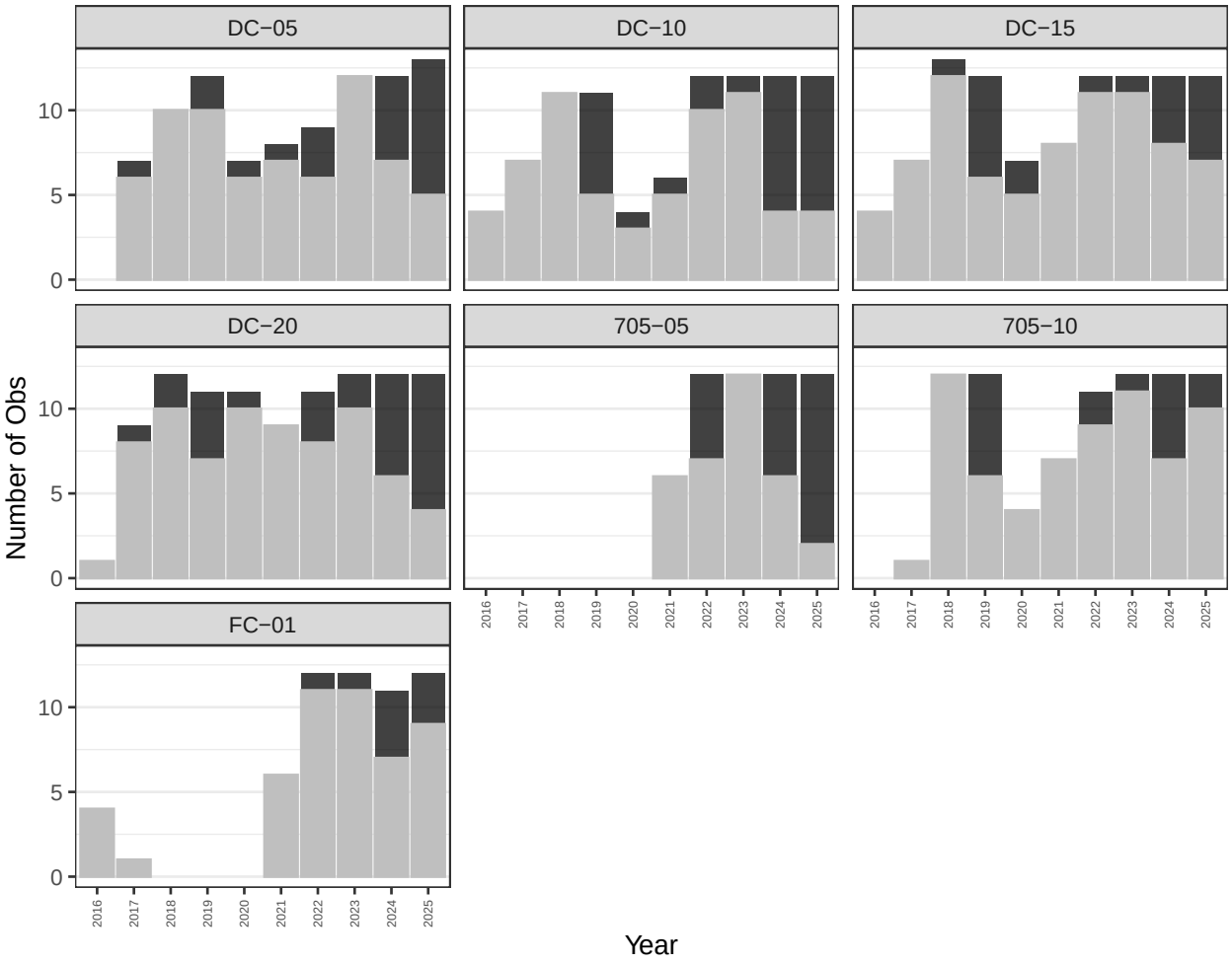
Final Summary Table

Variable	Sulphate
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.5 Ammonia

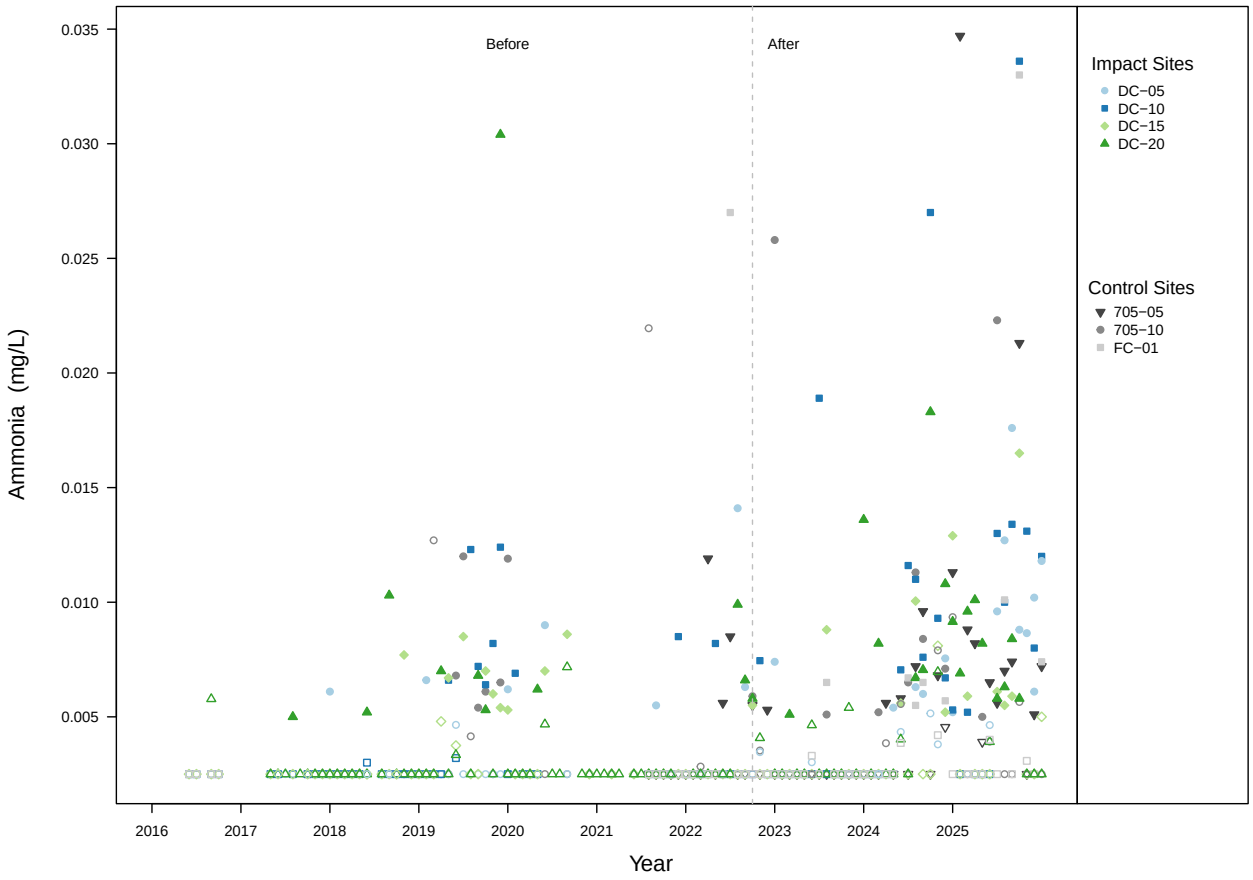
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

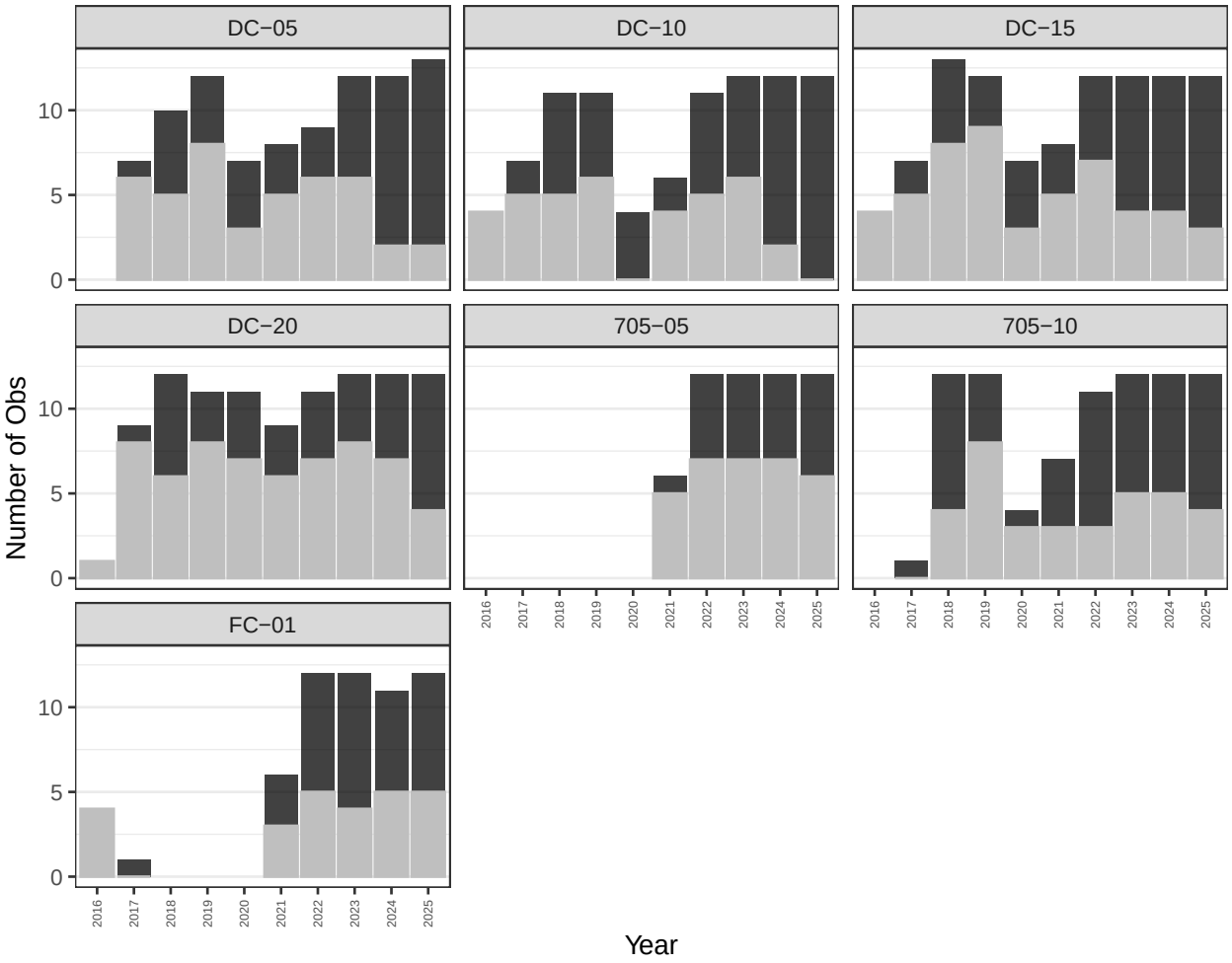
Final Summary Table

Variable	Ammonia
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.6 Nitrate-N

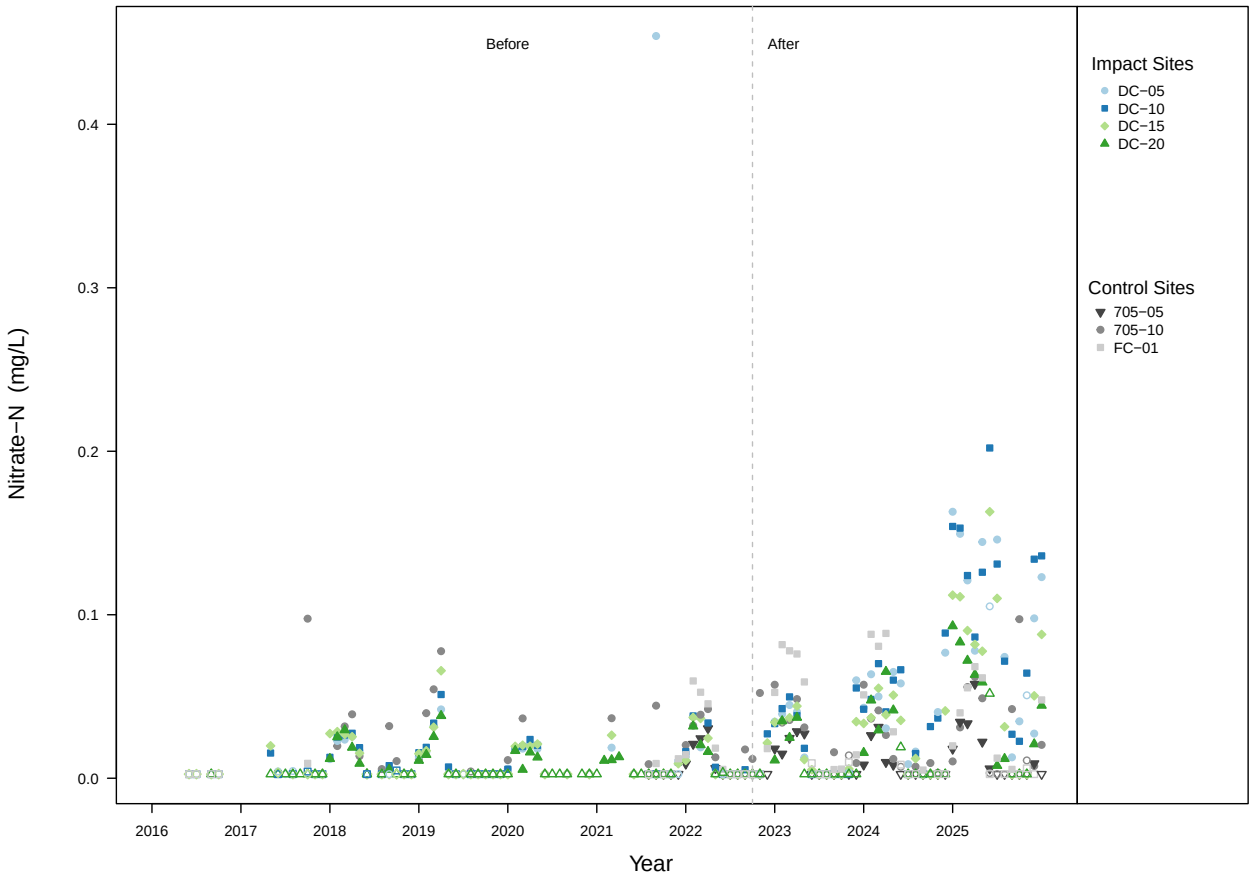
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

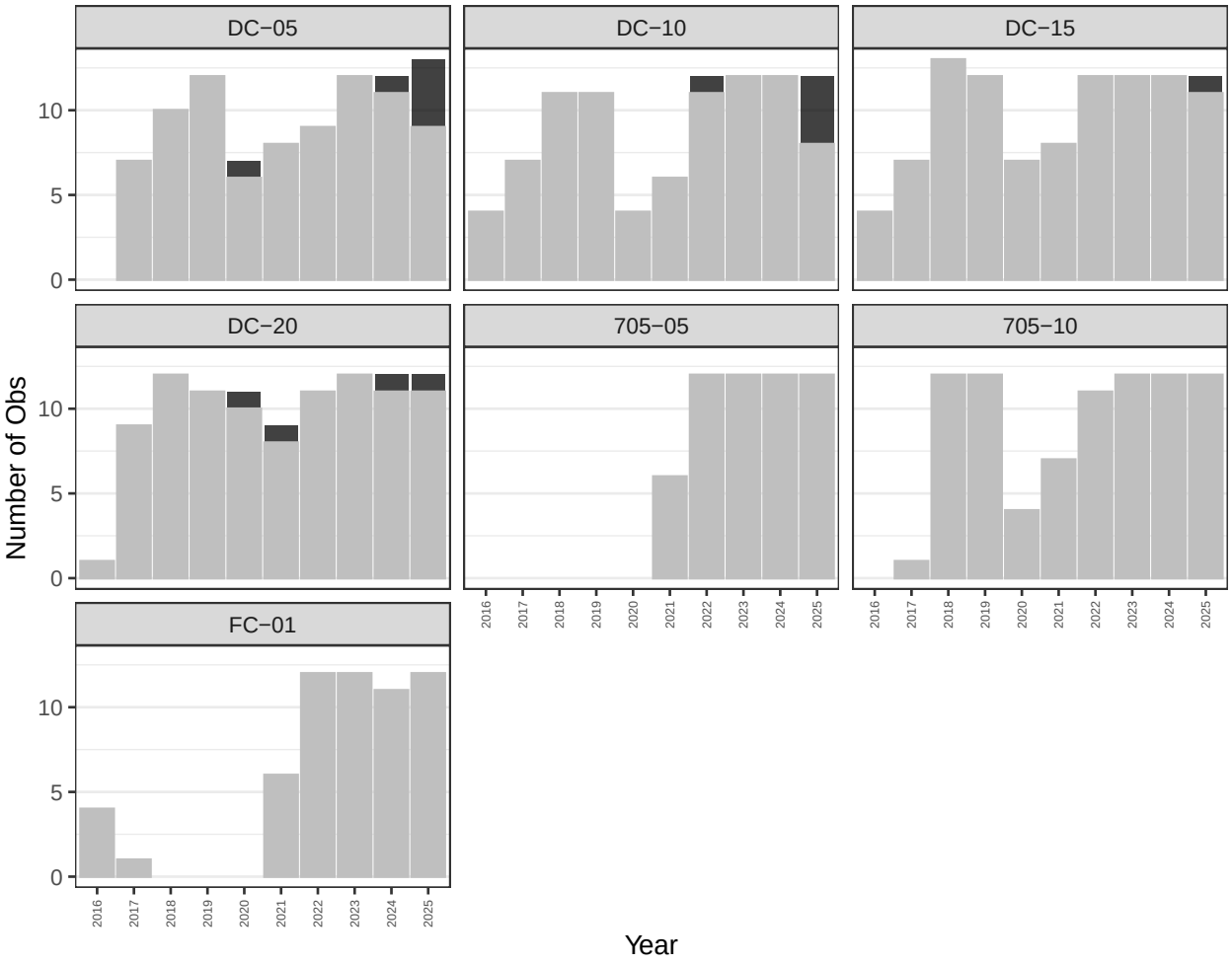
Final Summary Table

Variable	Nitrate-N
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.7 Nitrite-N

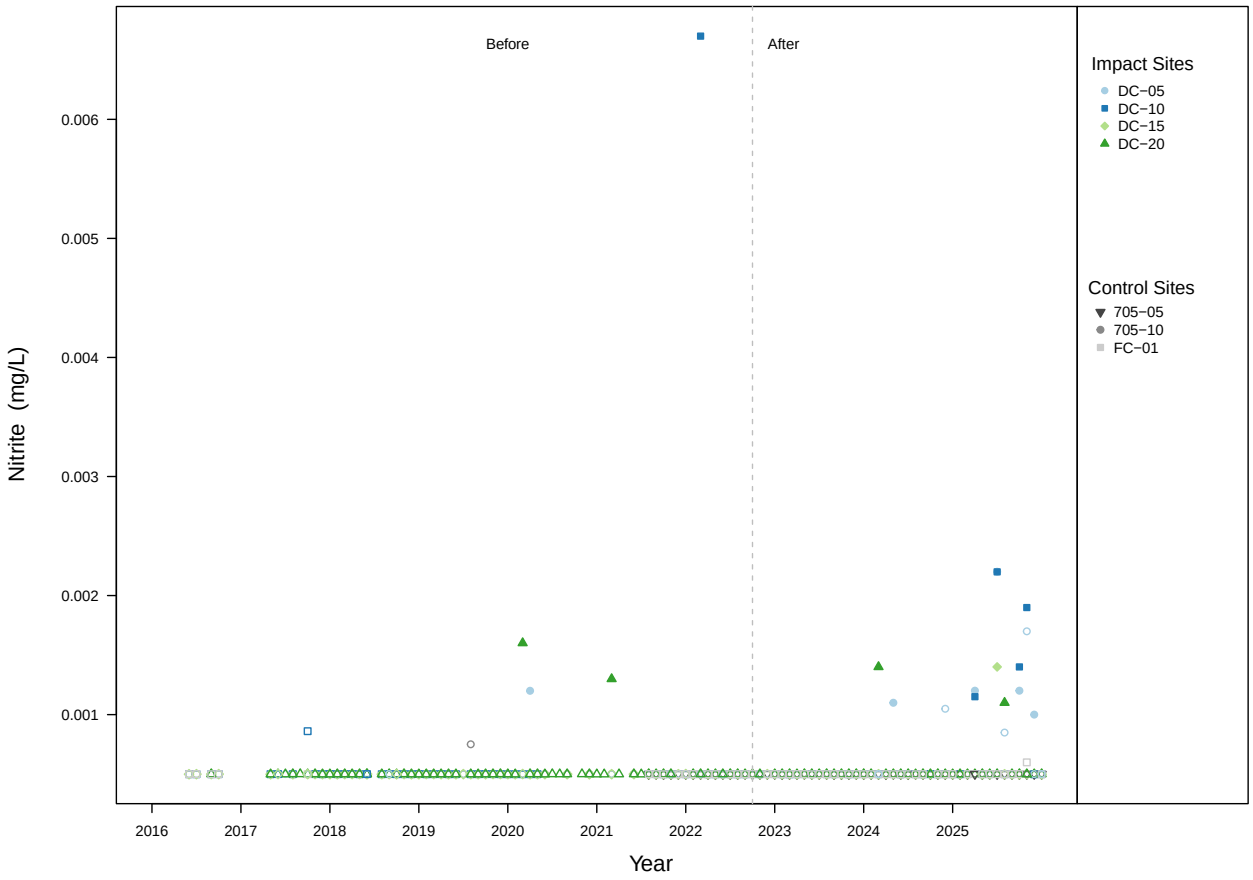
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

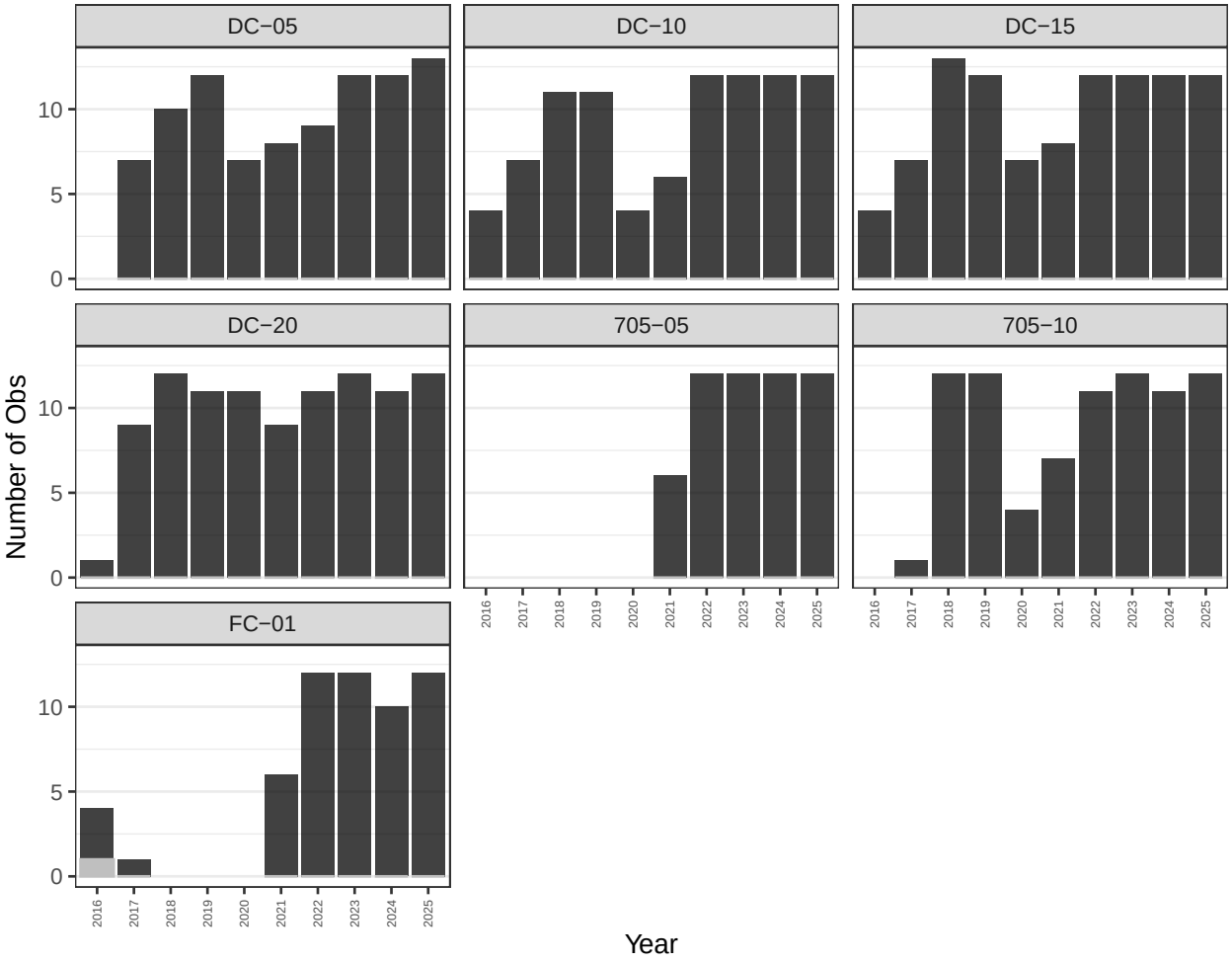
Variable	Nitrite
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.8 Total Phosphorus

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

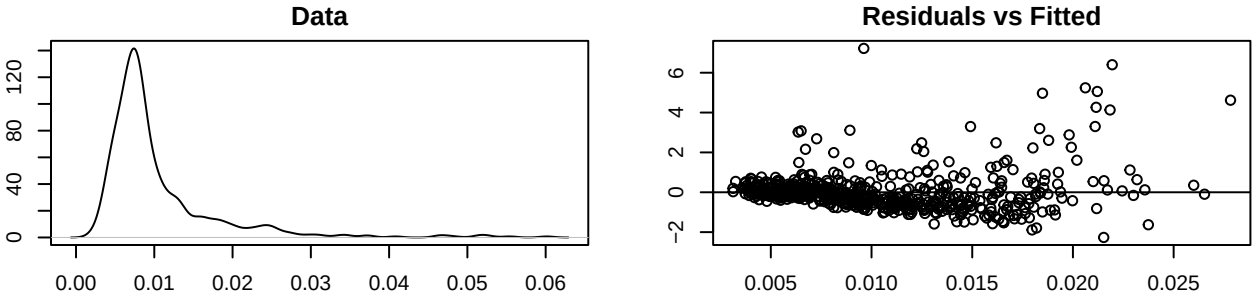
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0081	0
Davidson Creek	DC-05	after	39	0.0138	0
Davidson Creek	DC-10	before	52	0.0074	0
Davidson Creek	DC-10	after	39	0.0108	0
Davidson Creek	DC-15	before	60	0.0074	0
Davidson Creek	DC-15	after	39	0.0087	0
Davidson Creek	DC-20	before	62	0.0082	0
Davidson Creek	DC-20	after	37	0.0130	0
Creek 705 (Control)	705-05	before	15	0.0079	0
Creek 705 (Control)	705-05	after	39	0.0084	0
Creek 705 (Control)	705-10	before	45	0.0059	0
Creek 705 (Control)	705-10	after	37	0.0061	0
Fawnie Creek (Control)	FC-01	before	20	0.0043	5
Fawnie Creek (Control)	FC-01	after	37	0.0059	0

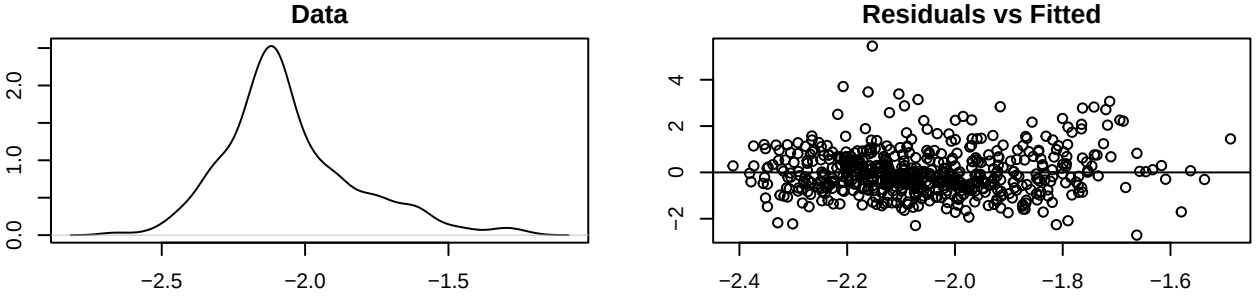
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	6	control	before	0.0527	0.0096	7.219	Y
Davidson Creek	DC-20	2024	3	impact	after	0.0602	0.0220	6.400	Y
Davidson Creek	DC-15	2023	5	impact	after	0.0519	0.0206	5.242	Y
Davidson Creek	DC-05	2024	3	impact	after	0.0514	0.0212	5.058	Y
Davidson Creek	DC-20	2018	5	impact	before	0.0482	0.0185	4.970	Y
Davidson Creek	DC-05	2024	5	impact	after	0.0554	0.0278	4.620	Y
Davidson Creek	DC-10	2023	5	impact	after	0.0466	0.0212	4.264	Y
Davidson Creek	DC-20	2024	4	impact	after	0.0465	0.0218	4.131	Y
Davidson Creek	DC-05	2024	4	impact	after	0.0408	0.0211	3.300	Y
Creek 705 (Control)	705-05	2024	3	control	after	0.0346	0.0149	3.298	Y
Davidson Creek	DC-05	2024	2	impact	after	0.0374	0.0183	3.196	Y
Davidson Creek	DC-20	2017	10	impact	before	0.0275	0.0089	3.112	Y
Davidson Creek	DC-15	2020	2	impact	before	0.0249	0.0065	3.082	Y
Davidson Creek	DC-15	2017	10	impact	before	0.0244	0.0064	3.022	Y

Outliers on log scale:

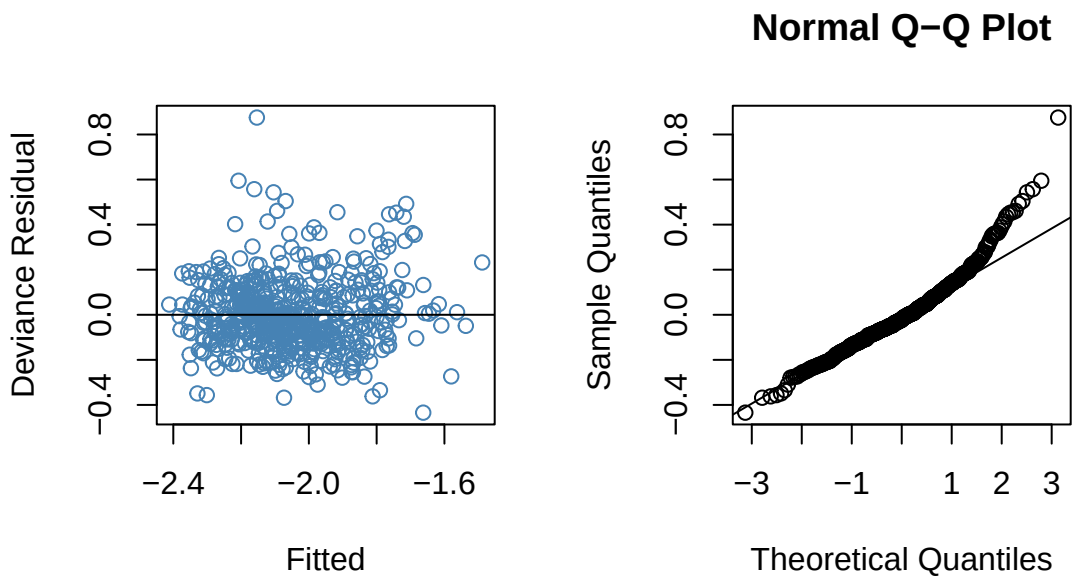
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	6	control	before	-1.278	-2.153	5.454	Y
Davidson Creek	DC-15	2017	10	impact	before	-1.613	-2.207	3.707	Y
Davidson Creek	DC-15	2020	2	impact	before	-1.604	-2.161	3.473	Y
Davidson Creek	DC-20	2017	10	impact	before	-1.561	-2.104	3.387	Y
Creek 705 (Control)	705-10	2024	3	control	after	-1.564	-2.068	3.145	Y
Davidson Creek	DC-20	2024	3	impact	after	-1.221	-1.713	3.067	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.253552	0.253552	1	5.089	9.8485	0.0251	
period	0.001179	0.001179	1	86.872	0.0458	0.831	
class:period	0.705782	0.705782	1	551.312	27.4141	<0.001	1.12e-06

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
572	0.178	96%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

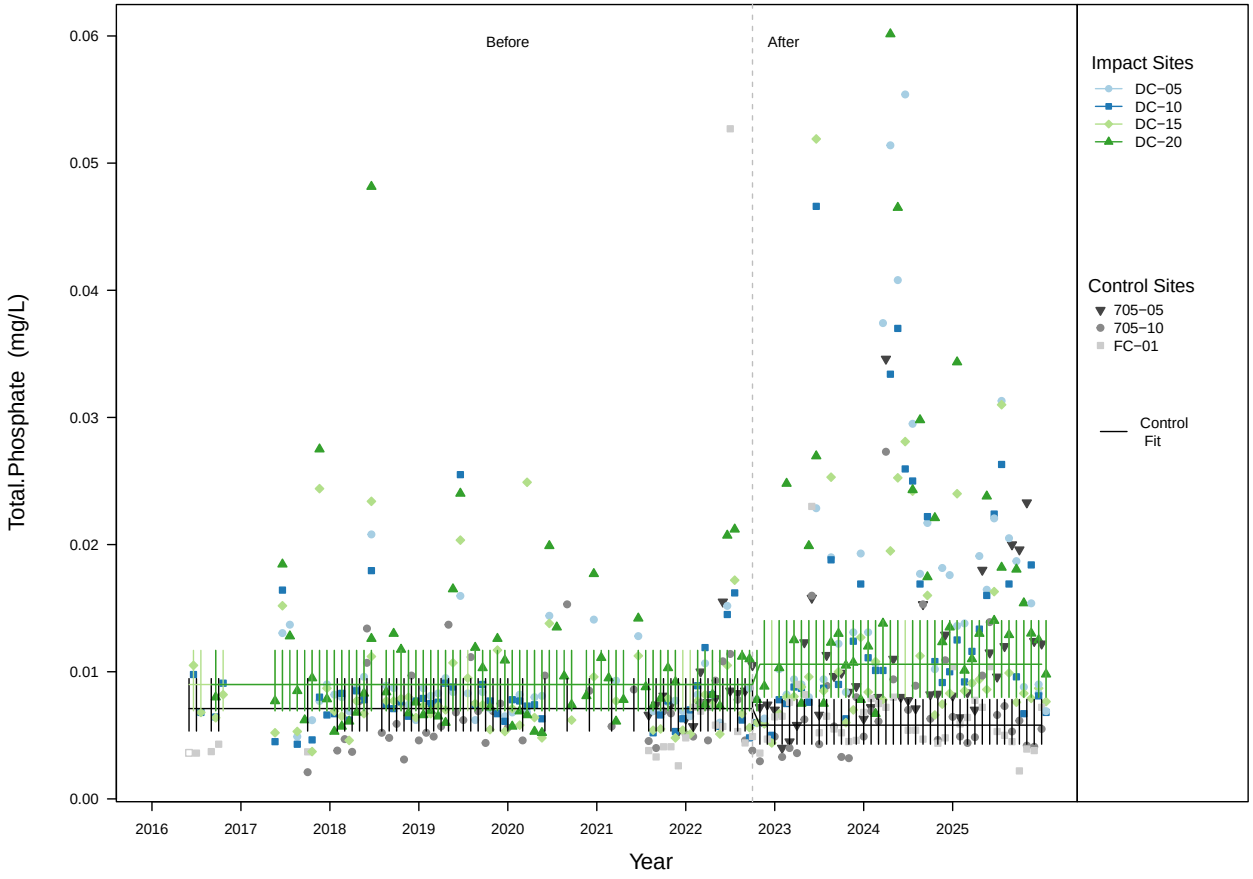
Impact vs.	Estimate	Significance
control sites	0.1588	significant

Conclusion:

The change in Total.Phosphate concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 1.12×10^{-6}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

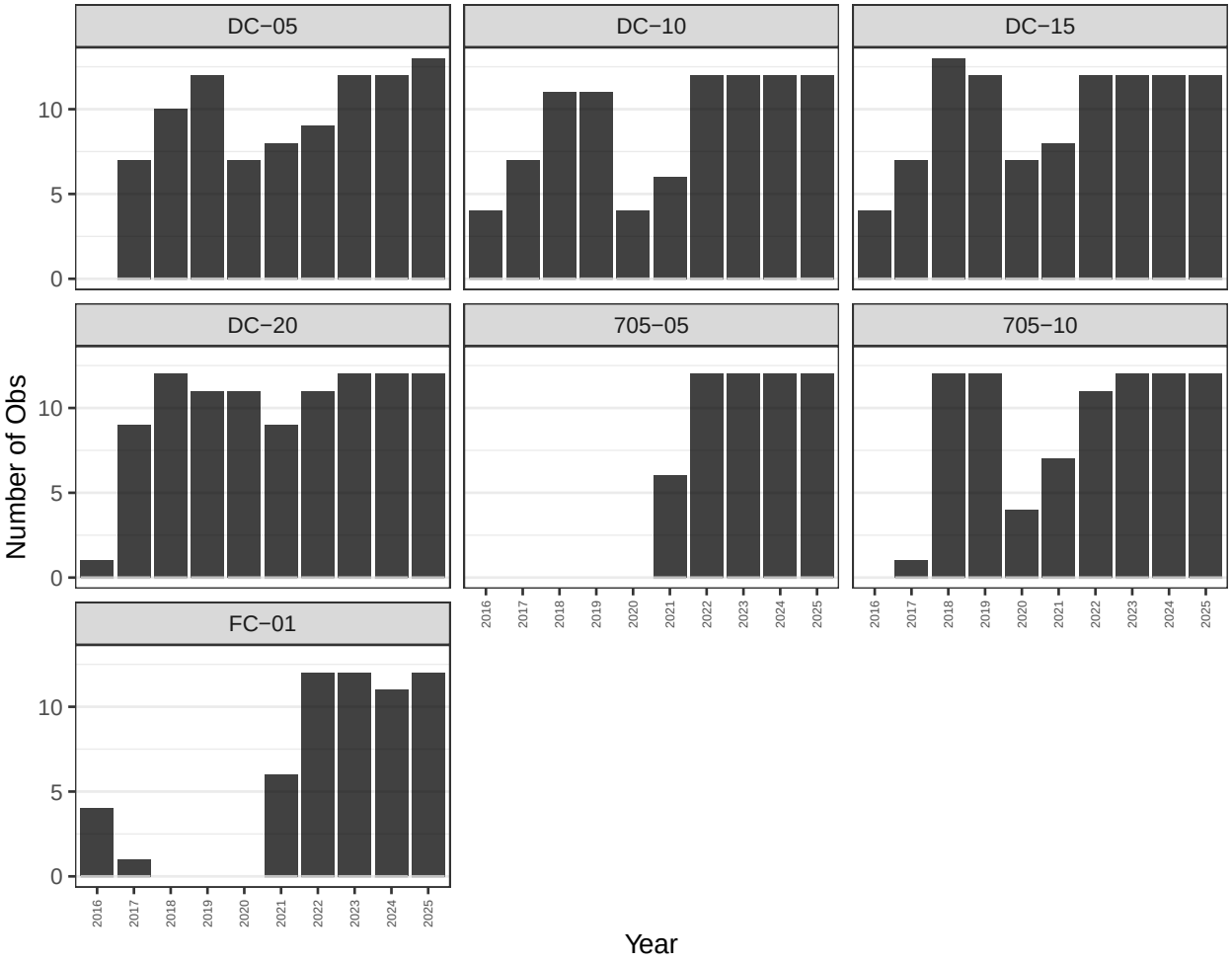
Variable	Total.Phosphate
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.9 Total Aluminum

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

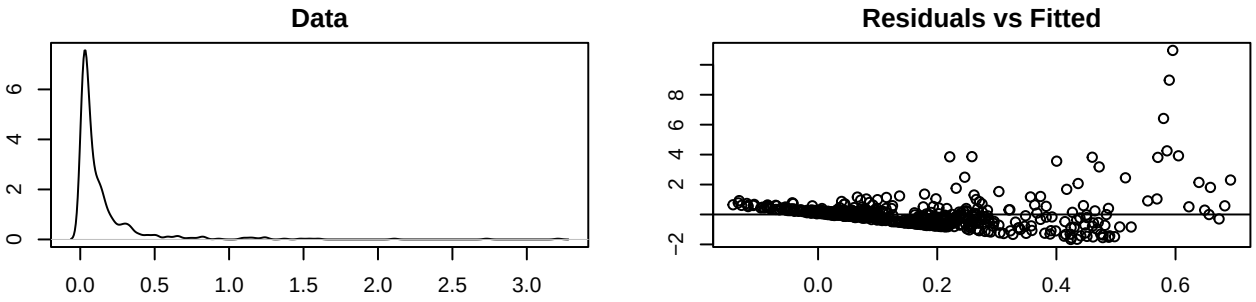
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0491	0
Davidson Creek	DC-05	after	39	0.2015	0
Davidson Creek	DC-10	before	52	0.0427	0
Davidson Creek	DC-10	after	39	0.1520	0
Davidson Creek	DC-15	before	60	0.0350	0
Davidson Creek	DC-15	after	39	0.1040	0
Davidson Creek	DC-20	before	62	0.0417	0
Davidson Creek	DC-20	after	38	0.1111	0
Creek 705 (Control)	705-05	before	15	0.0940	0
Creek 705 (Control)	705-05	after	39	0.0575	0
Creek 705 (Control)	705-10	before	45	0.0944	0
Creek 705 (Control)	705-10	after	38	0.0608	0
Fawnie Creek (Control)	FC-01	before	20	0.0237	0
Fawnie Creek (Control)	FC-01	after	38	0.0172	0

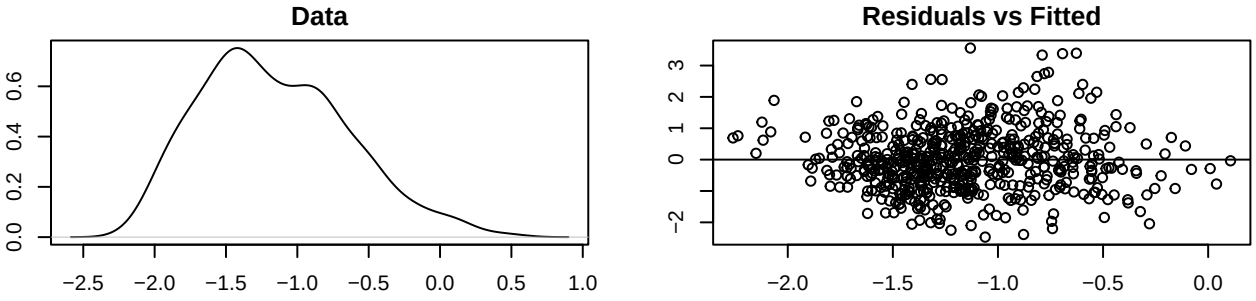
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-20	2024	4	impact	after	3.210	0.5953	10.960	Y
Davidson Creek	DC-05	2024	3	impact	after	2.730	0.5895	8.973	Y
Davidson Creek	DC-20	2024	3	impact	after	2.110	0.5799	6.414	Y
Davidson Creek	DC-10	2024	4	impact	after	1.600	0.5857	4.252	Y
Davidson Creek	DC-05	2024	4	impact	after	1.540	0.6049	3.920	Y
Davidson Creek	DC-20	2018	5	impact	before	1.180	0.2582	3.864	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	1.140	0.2210	3.852	Y
Davidson Creek	DC-05	2024	2	impact	after	1.373	0.4602	3.825	Y
Davidson Creek	DC-10	2024	3	impact	after	1.480	0.5703	3.813	Y
Davidson Creek	DC-15	2025	6	impact	after	1.250	0.4004	3.561	Y
Davidson Creek	DC-20	2024	12	impact	after	1.230	0.4718	3.178	Y

Outliers on log scale:

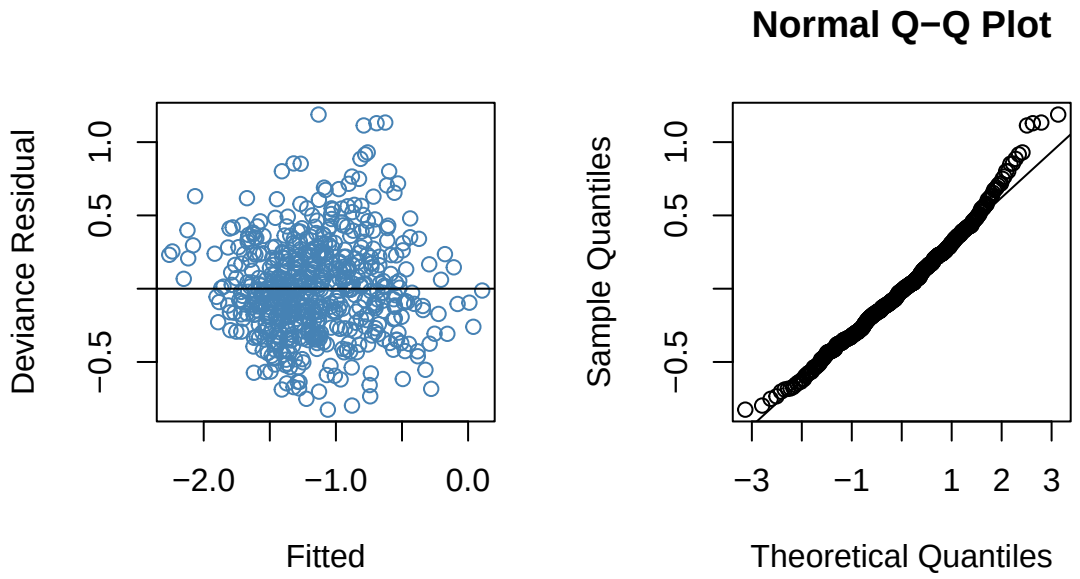
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	6	control	before	0.0569	-1.1312	3.557	Y
Davidson Creek	DC-20	2024	4	impact	after	0.5065	-0.6270	3.393	Y
Davidson Creek	DC-05	2024	3	impact	after	0.4362	-0.6927	3.379	Y
Davidson Creek	DC-20	2024	3	impact	after	0.3243	-0.7895	3.334	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.172	0.172	1	5.067	1.541	0.269	
period	2.561	2.561	1	272.749	22.951	<0.001	
class:period	8.828	8.828	1	551.093	79.108	<0.001	1.21e-16

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
575	0.1878	98%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

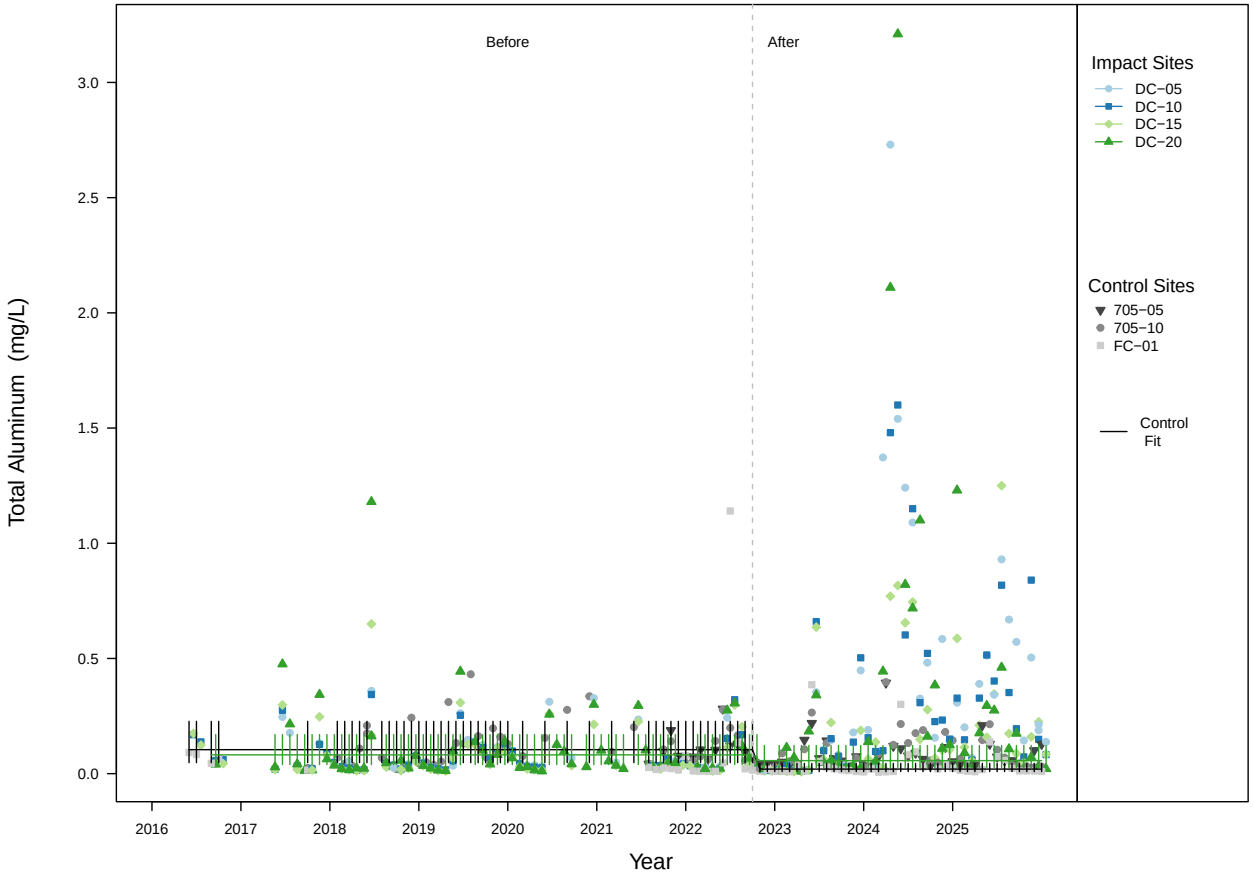
Impact vs.	Estimate	Significance
control sites	0.5602	significant

Conclusion:

The change in Total Aluminum concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 1.21×10^{-16}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

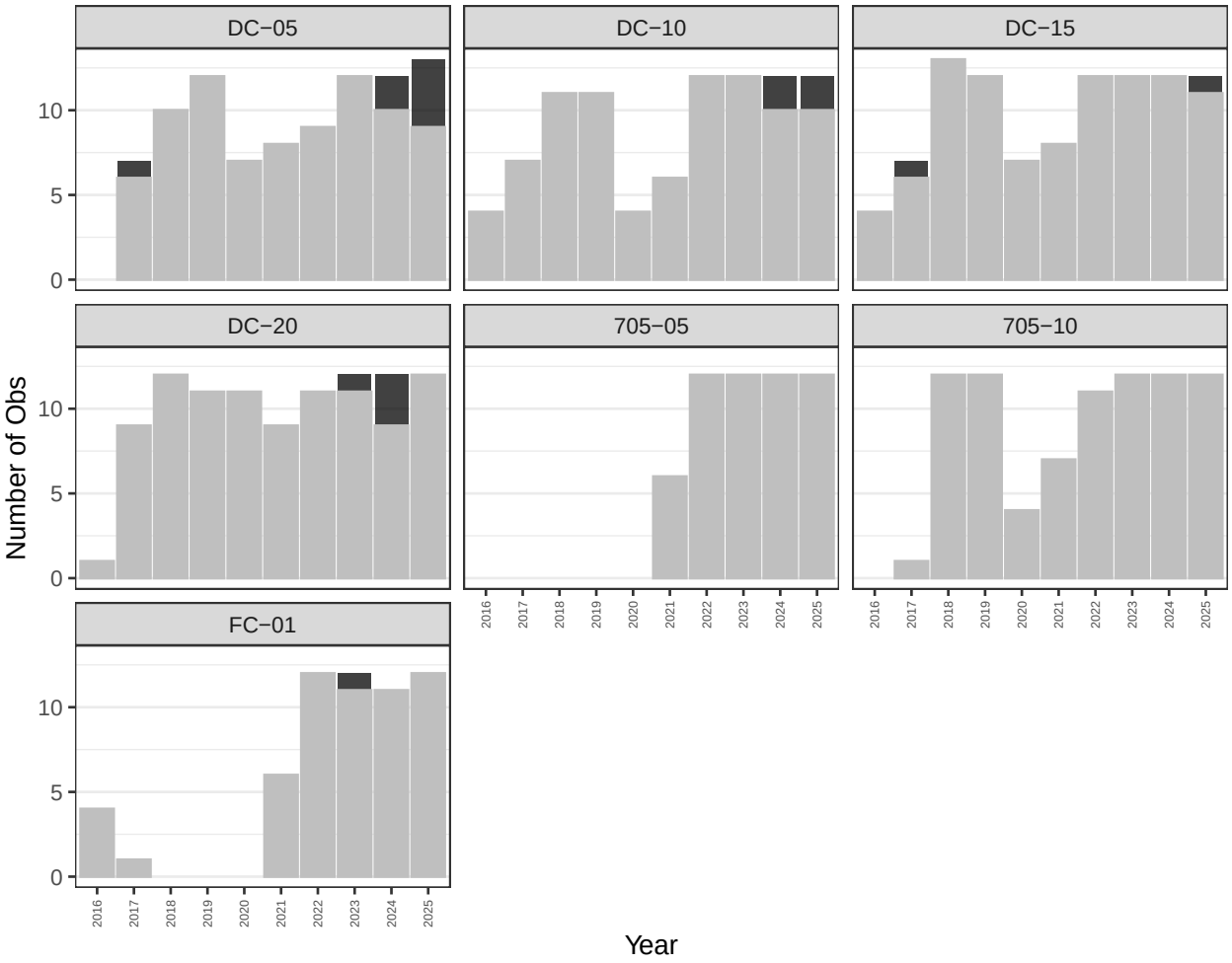
Final Summary Table

Variable	Total Aluminum
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.10 Total Antimony

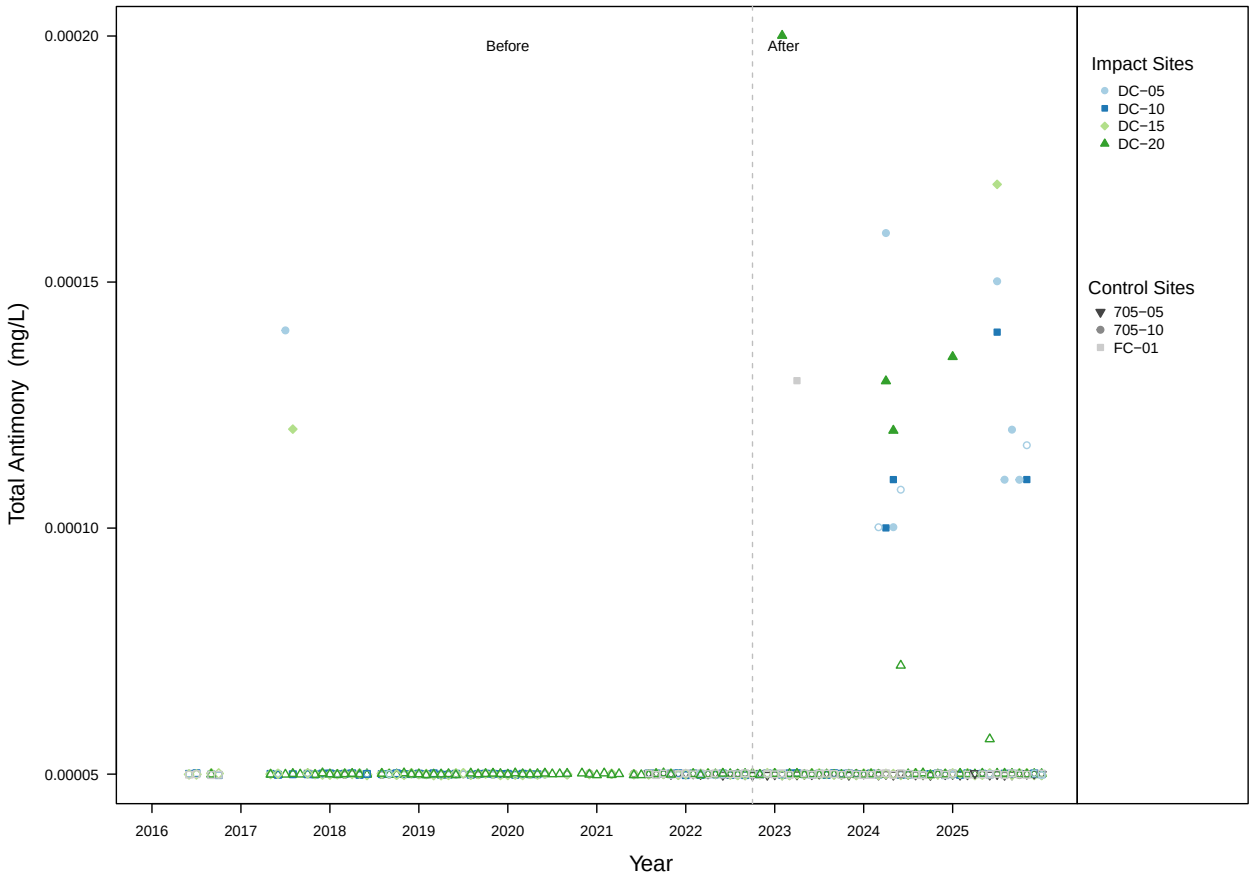
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

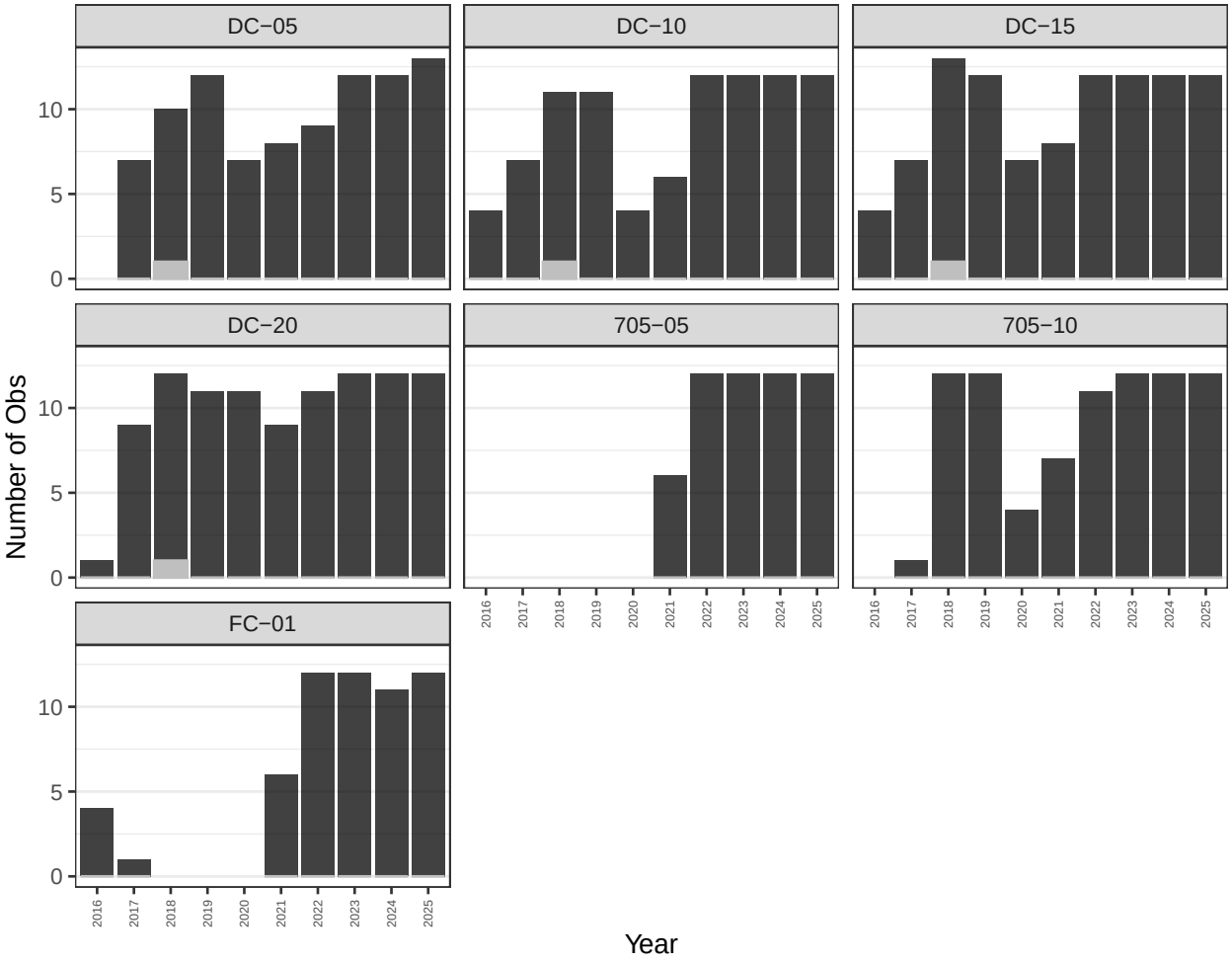
Variable	Total Antimony
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.11 Total Arsenic

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

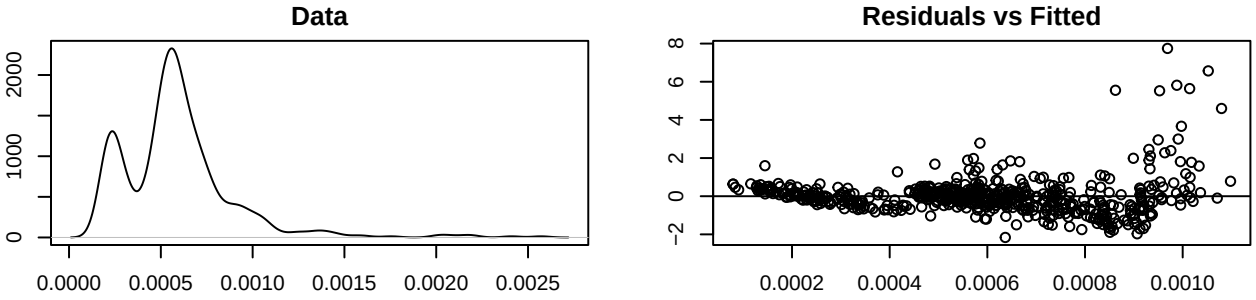
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0006	1.961
Davidson Creek	DC-05	after	39	0.0008	0.000
Davidson Creek	DC-10	before	52	0.0006	1.923
Davidson Creek	DC-10	after	39	0.0007	0.000
Davidson Creek	DC-15	before	60	0.0006	1.667
Davidson Creek	DC-15	after	39	0.0007	0.000
Davidson Creek	DC-20	before	62	0.0005	1.613
Davidson Creek	DC-20	after	38	0.0008	0.000
Creek 705 (Control)	705-05	before	15	0.0003	0.000
Creek 705 (Control)	705-05	after	39	0.0003	0.000
Creek 705 (Control)	705-10	before	45	0.0002	0.000
Creek 705 (Control)	705-10	after	38	0.0002	0.000
Fawnie Creek (Control)	FC-01	before	20	0.0007	0.000
Fawnie Creek (Control)	FC-01	after	38	0.0008	0.000

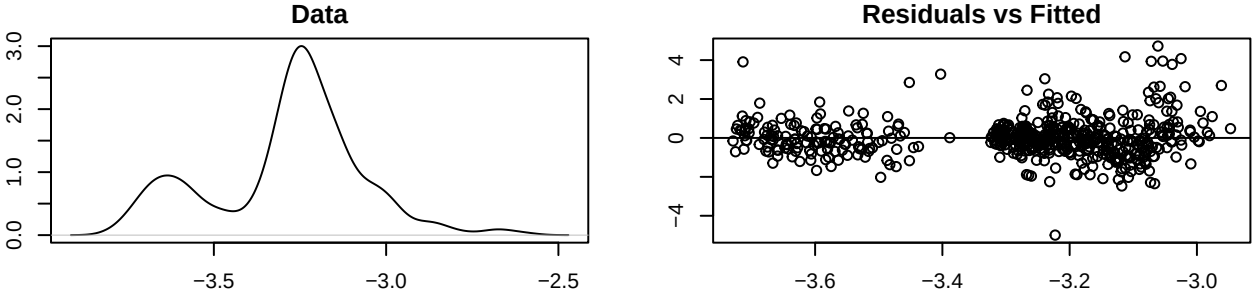
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-15	2025	6	impact	after	0.0026	0.0010	7.747	Y
Davidson Creek	DC-05	2025	6	impact	after	0.0024	0.0011	6.569	Y
Davidson Creek	DC-10	2025	6	impact	after	0.0022	0.0010	5.816	Y
Davidson Creek	DC-05	2024	3	impact	after	0.0022	0.0010	5.640	Y
Davidson Creek	DC-20	2024	12	impact	after	0.0020	0.0009	5.553	Y
Davidson Creek	DC-20	2024	3	impact	after	0.0021	0.0010	5.527	Y
Davidson Creek	DC-05	2025	8	impact	after	0.0020	0.0011	4.598	Y
Davidson Creek	DC-05	2025	7	impact	after	0.0018	0.0010	3.666	Y

Outliers on log scale:

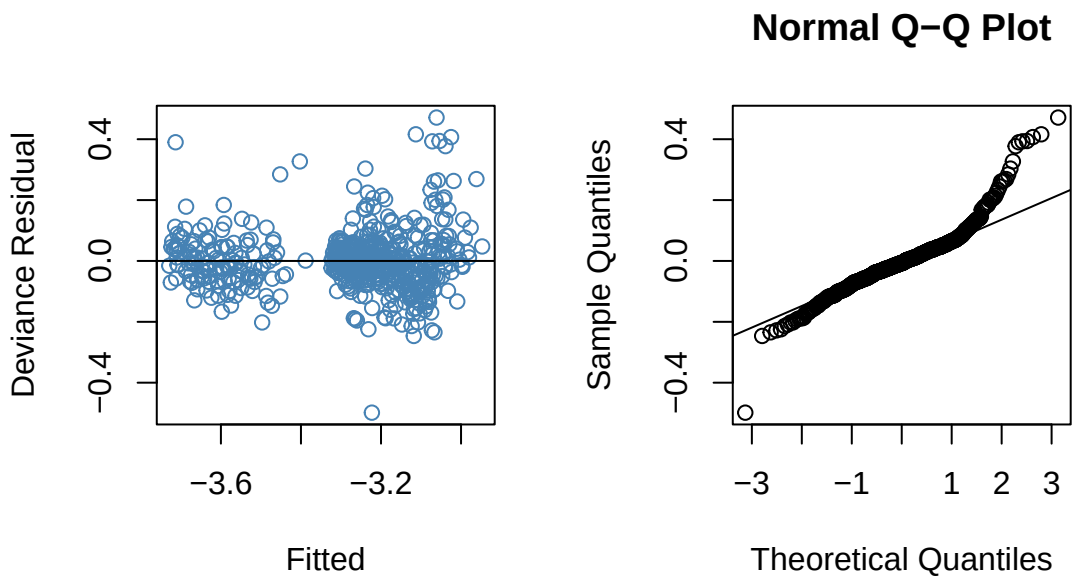
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2021	12	control	before	-3.721	-3.223	-4.994	Y
Davidson Creek	DC-15	2025	6	impact	after	-2.590	-3.061	4.721	Y
Davidson Creek	DC-20	2024	12	impact	after	-2.697	-3.113	4.169	Y
Davidson Creek	DC-05	2025	6	impact	after	-2.618	-3.025	4.077	Y
Davidson Creek	DC-10	2025	6	impact	after	-2.660	-3.054	3.948	Y
Davidson Creek	DC-20	2024	3	impact	after	-2.679	-3.072	3.937	Y
Creek 705 (Control)	705-10	2021	12	control	before	-3.323	-3.713	3.907	Y
Davidson Creek	DC-05	2024	3	impact	after	-2.662	-3.039	3.780	Y
Creek 705 (Control)	705-05	2025	8	control	after	-3.076	-3.403	3.276	Y
Davidson Creek	DC-20	2017	10	impact	before	-2.936	-3.239	3.040	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.04585	0.04585	1	5.007	4.602	0.0847	
period	0.08754	0.08754	1	33.521	8.786	0.00555	
class:period	0.39296	0.39296	1	554.176	39.439	<0.001	4.33e-09

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
575	0.4316	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

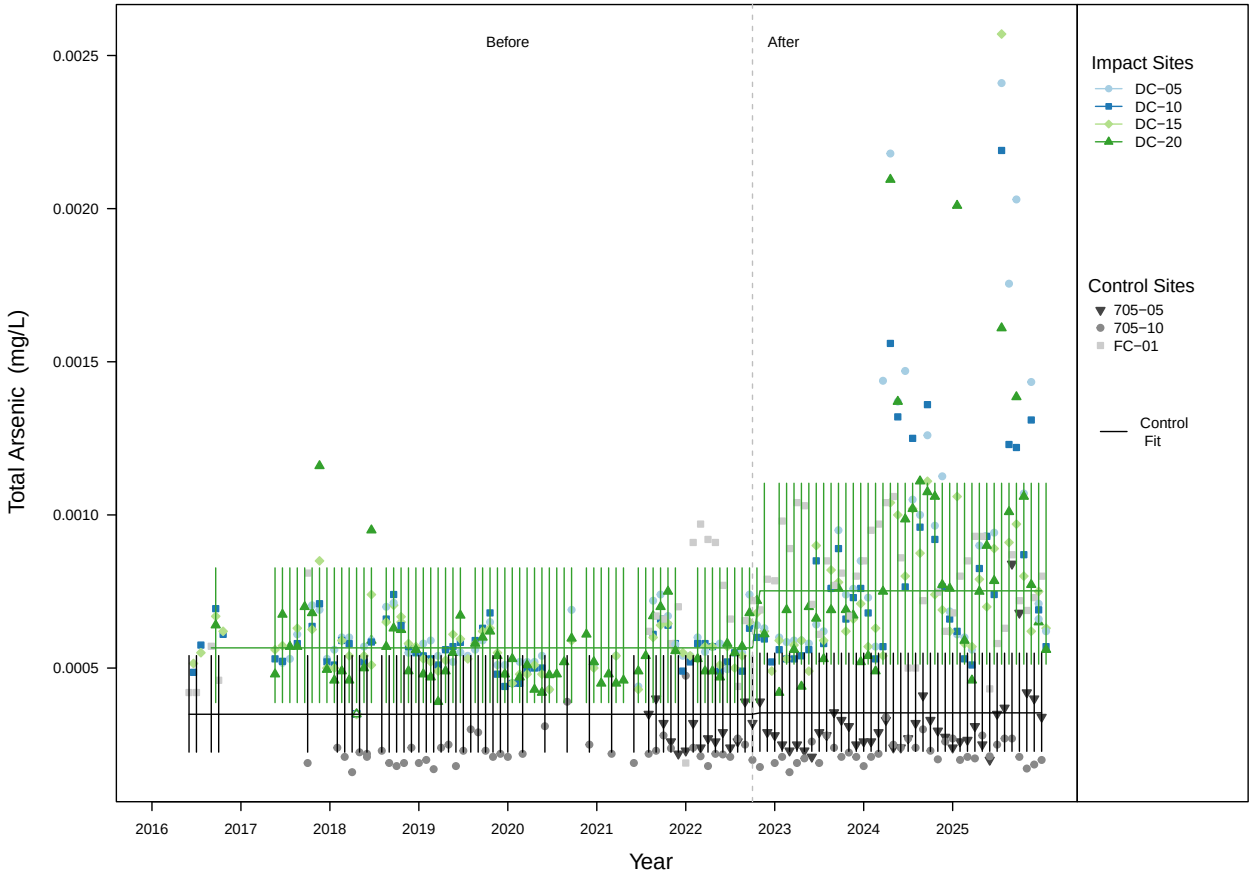
Impact vs.	Estimate	Significance
control sites	0.1179	significant

Conclusion:

The change in Total Arsenic concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 4.33×10^{-9}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

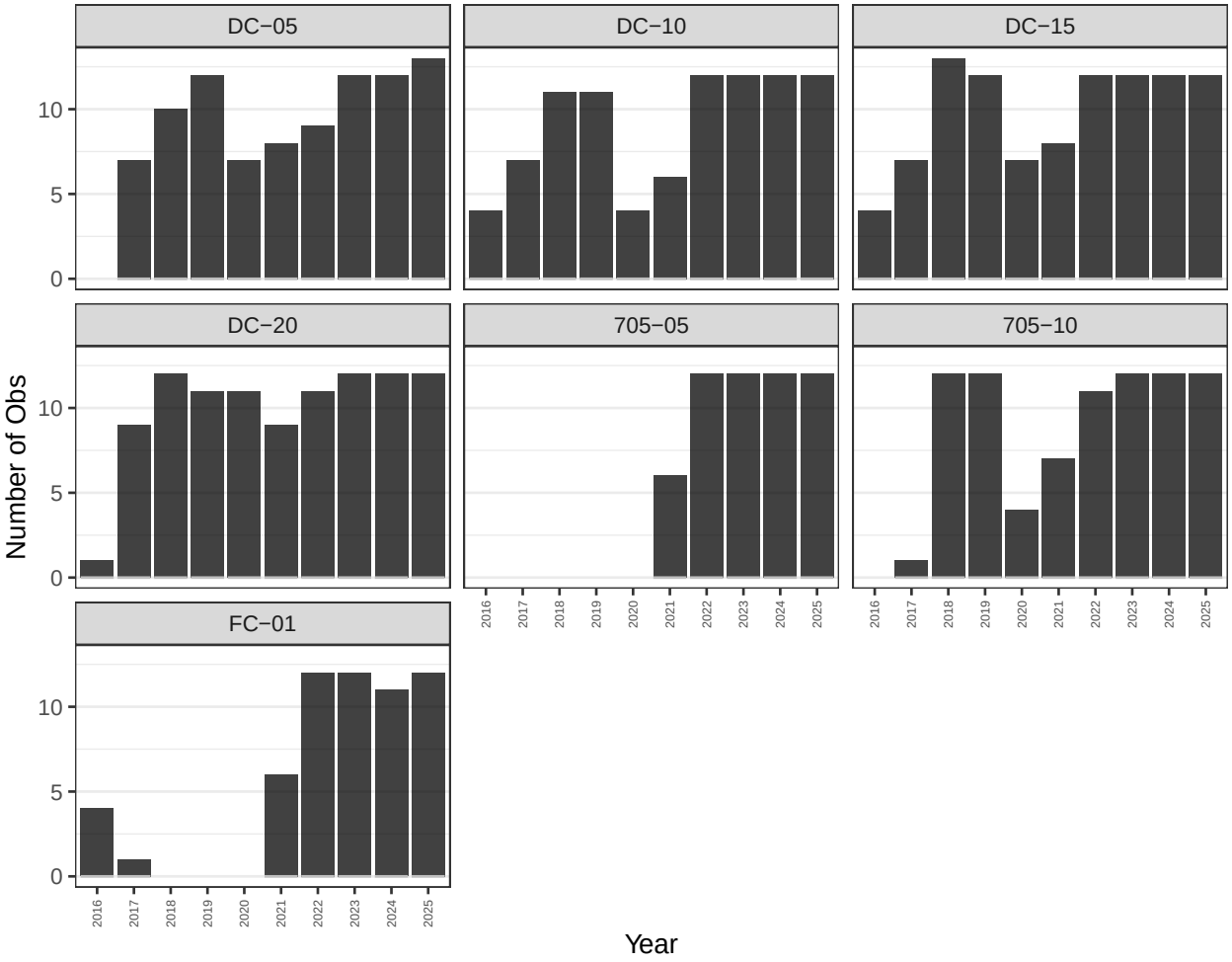
Variable	Total Arsenic
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.12 Total Barium

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

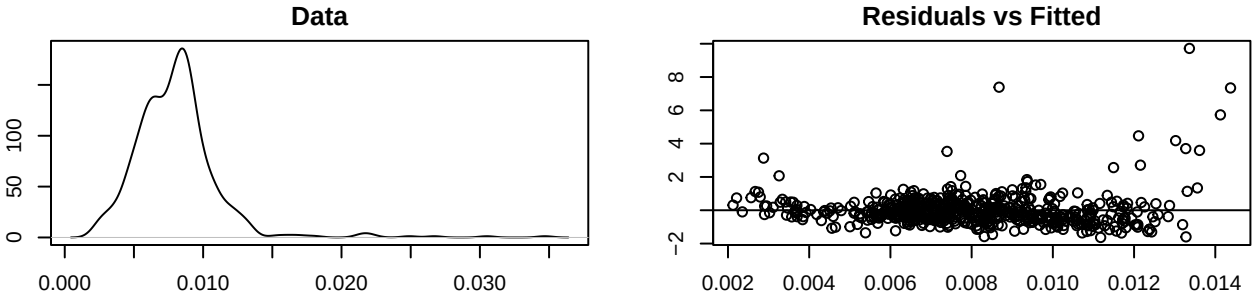
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0063	0
Davidson Creek	DC-05	after	39	0.0096	0
Davidson Creek	DC-10	before	52	0.0064	0
Davidson Creek	DC-10	after	39	0.0096	0
Davidson Creek	DC-15	before	60	0.0074	0
Davidson Creek	DC-15	after	39	0.0099	0
Davidson Creek	DC-20	before	62	0.0079	0
Davidson Creek	DC-20	after	38	0.0098	0
Creek 705 (Control)	705-05	before	15	0.0060	0
Creek 705 (Control)	705-05	after	39	0.0071	0
Creek 705 (Control)	705-10	before	45	0.0088	0
Creek 705 (Control)	705-10	after	38	0.0088	0
Fawnie Creek (Control)	FC-01	before	20	0.0041	0
Fawnie Creek (Control)	FC-01	after	38	0.0039	0

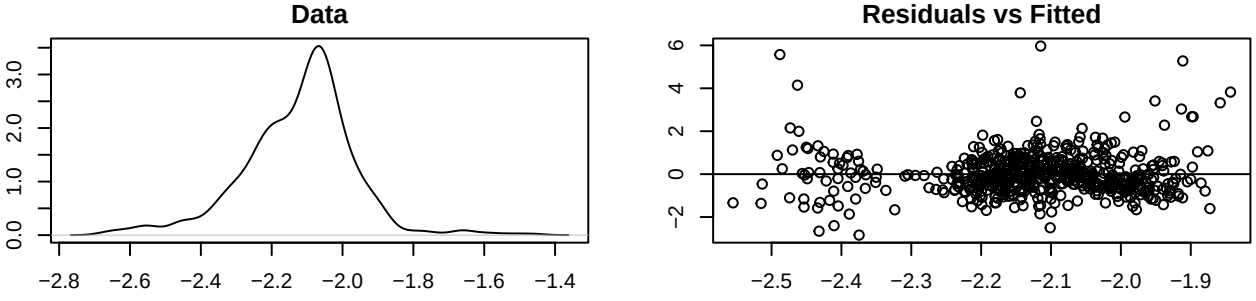
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2024	3	impact	after	0.0347	0.0134	9.719	Y
Davidson Creek	DC-05	2020	4	impact	before	0.0249	0.0087	7.390	Y
Davidson Creek	DC-20	2024	4	impact	after	0.0305	0.0144	7.345	Y
Davidson Creek	DC-20	2024	3	impact	after	0.0267	0.0141	5.727	Y
Davidson Creek	DC-05	2024	2	impact	after	0.0219	0.0121	4.468	Y
Davidson Creek	DC-10	2024	3	impact	after	0.0222	0.0130	4.180	Y
Davidson Creek	DC-10	2024	4	impact	after	0.0214	0.0133	3.702	Y
Davidson Creek	DC-05	2024	4	impact	after	0.0215	0.0136	3.593	Y
Davidson Creek	DC-20	2018	5	impact	before	0.0152	0.0074	3.532	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	0.0098	0.0029	3.131	Y

Outliers on log scale:

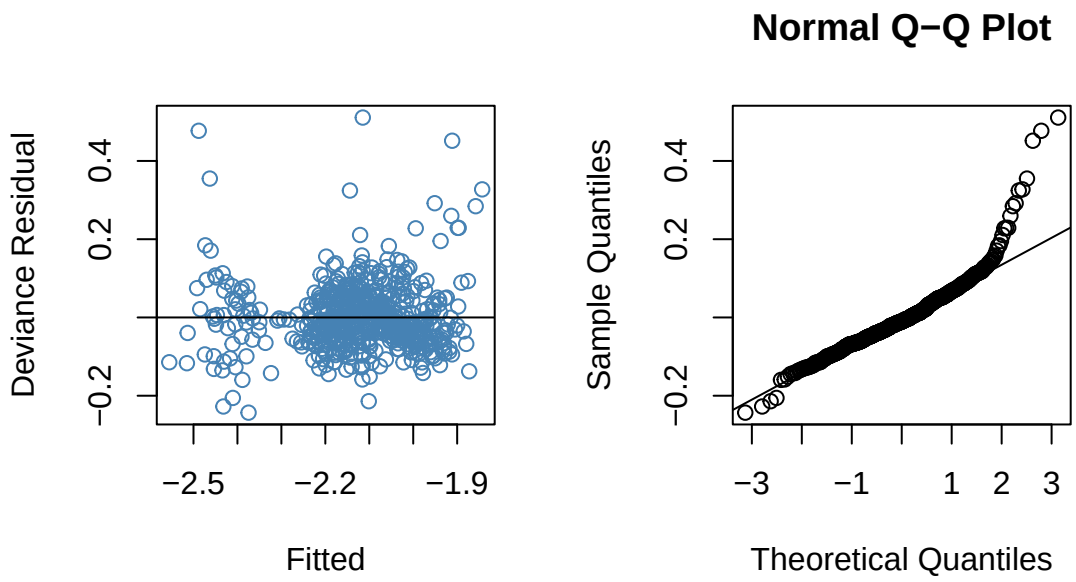
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2020	4	impact	before	-1.604	-2.115	5.968	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	-2.011	-2.488	5.572	Y
Davidson Creek	DC-05	2024	3	impact	after	-1.460	-1.911	5.276	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-2.108	-2.463	4.146	Y
Davidson Creek	DC-20	2024	4	impact	after	-1.516	-1.843	3.824	Y
Davidson Creek	DC-20	2018	5	impact	before	-1.820	-2.144	3.789	Y
Davidson Creek	DC-05	2024	2	impact	after	-1.659	-1.951	3.410	Y
Davidson Creek	DC-20	2024	3	impact	after	-1.573	-1.858	3.322	Y
Davidson Creek	DC-10	2024	3	impact	after	-1.654	-1.913	3.033	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.01668	0.01668	1	5.01	2.275	0.192	
period	0.24148	0.24148	1	31.15	32.944	<0.001	
class:period	0.59672	0.59672	1	554.43	81.409	<0.001	6.44e-17

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
575	0.3395	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

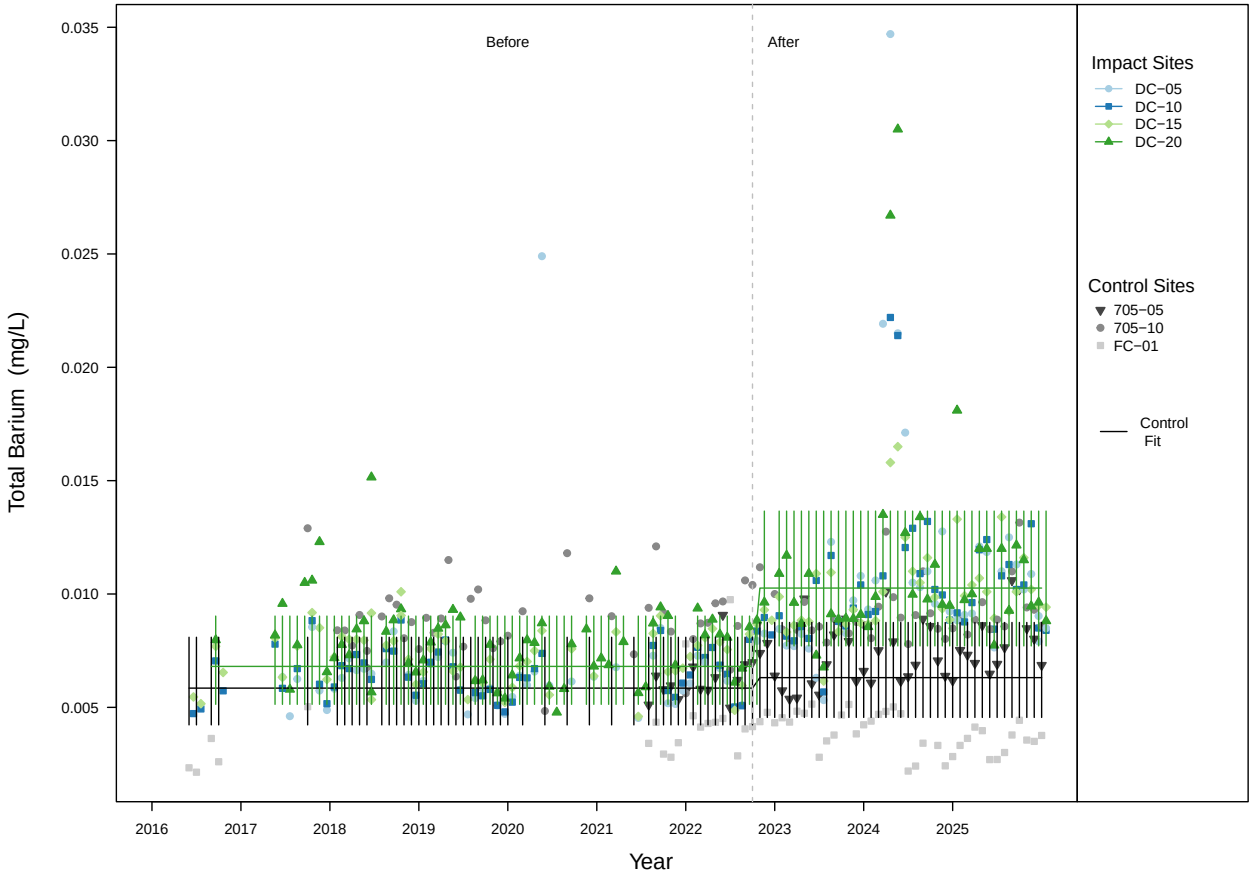
Impact vs.	Estimate	Significance
control sites	0.1452	significant

Conclusion:

The change in Total Barium concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 6.44×10^{-17}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

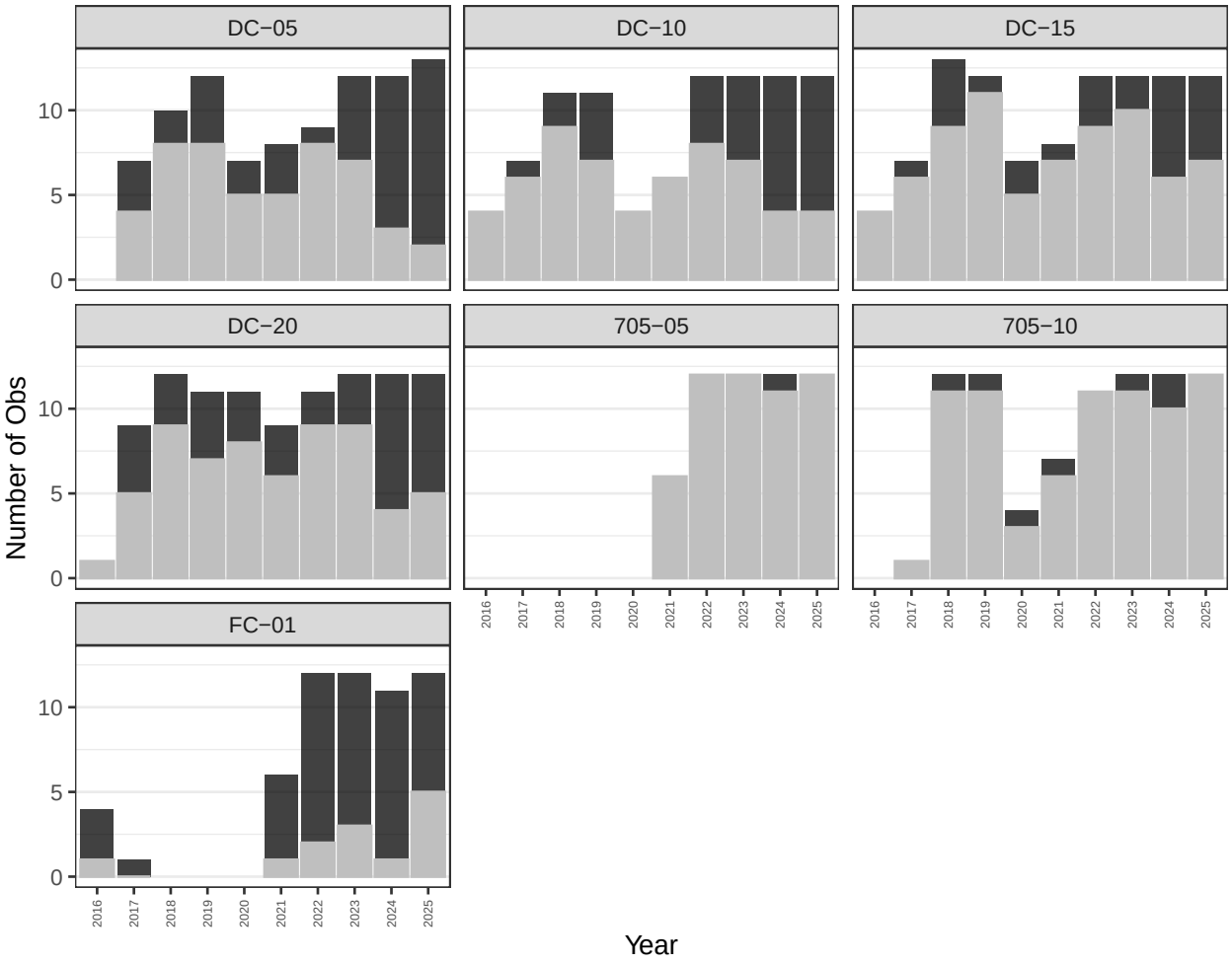
Final Summary Table

Variable	Total Barium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.13 Total Cadmium

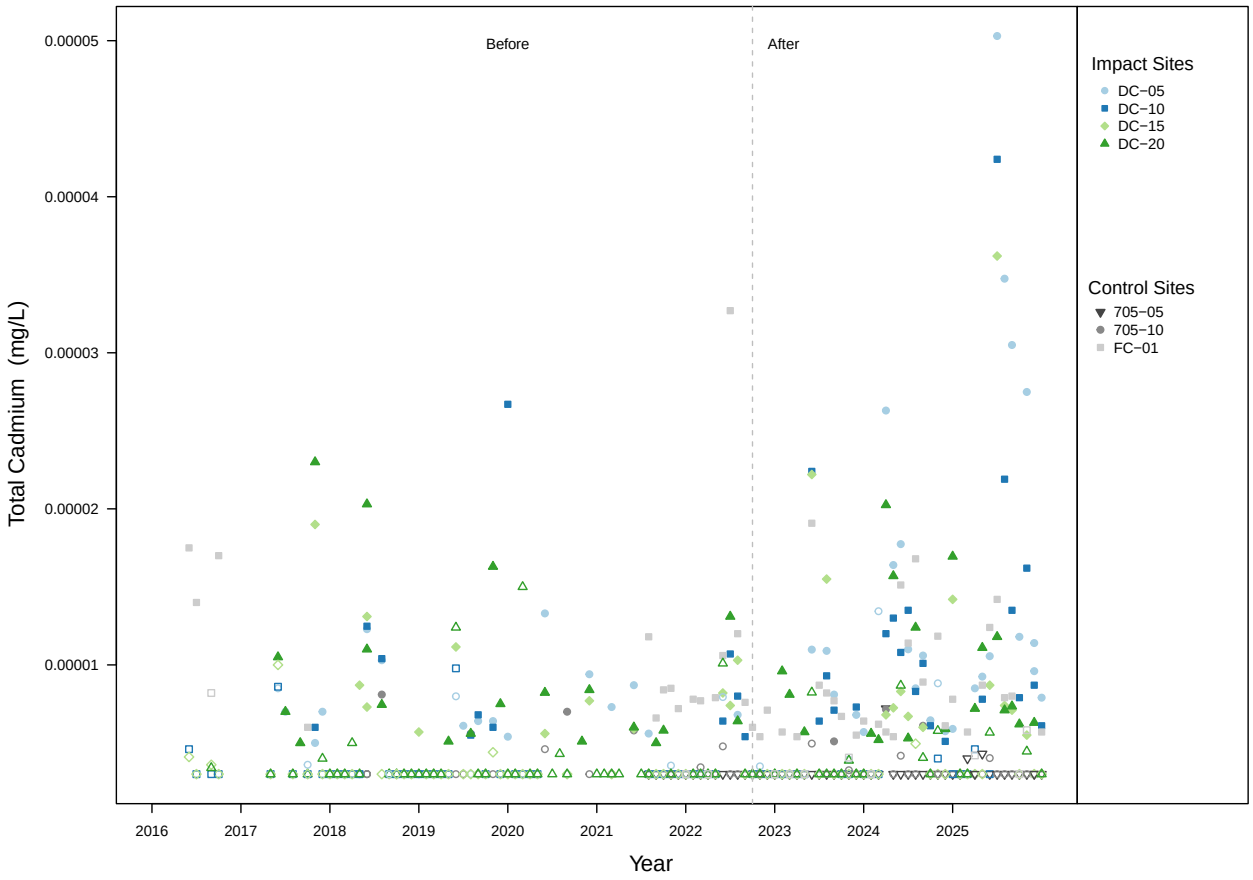
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

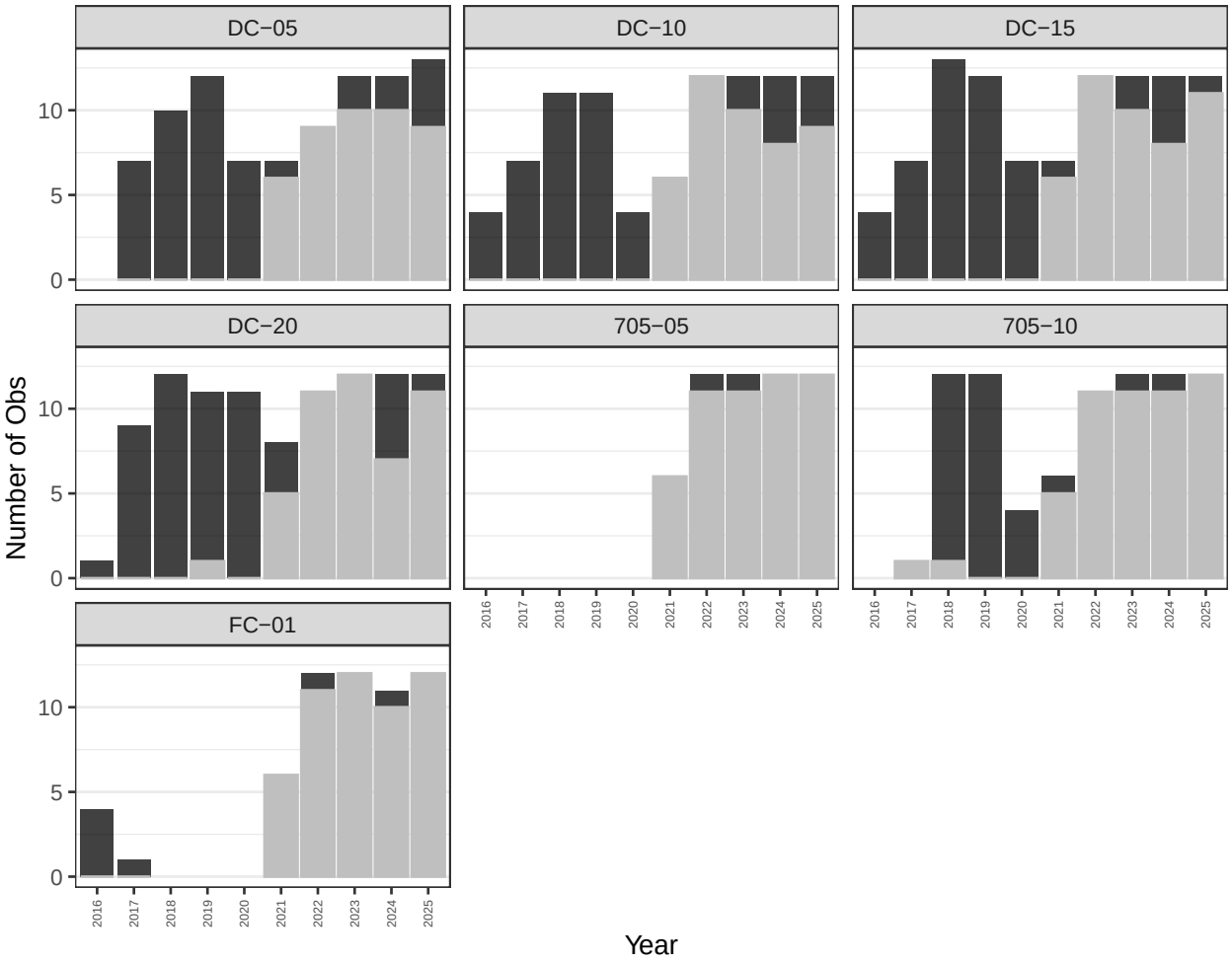
Final Summary Table

Variable	Total Cadmium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.14 Total Chromium

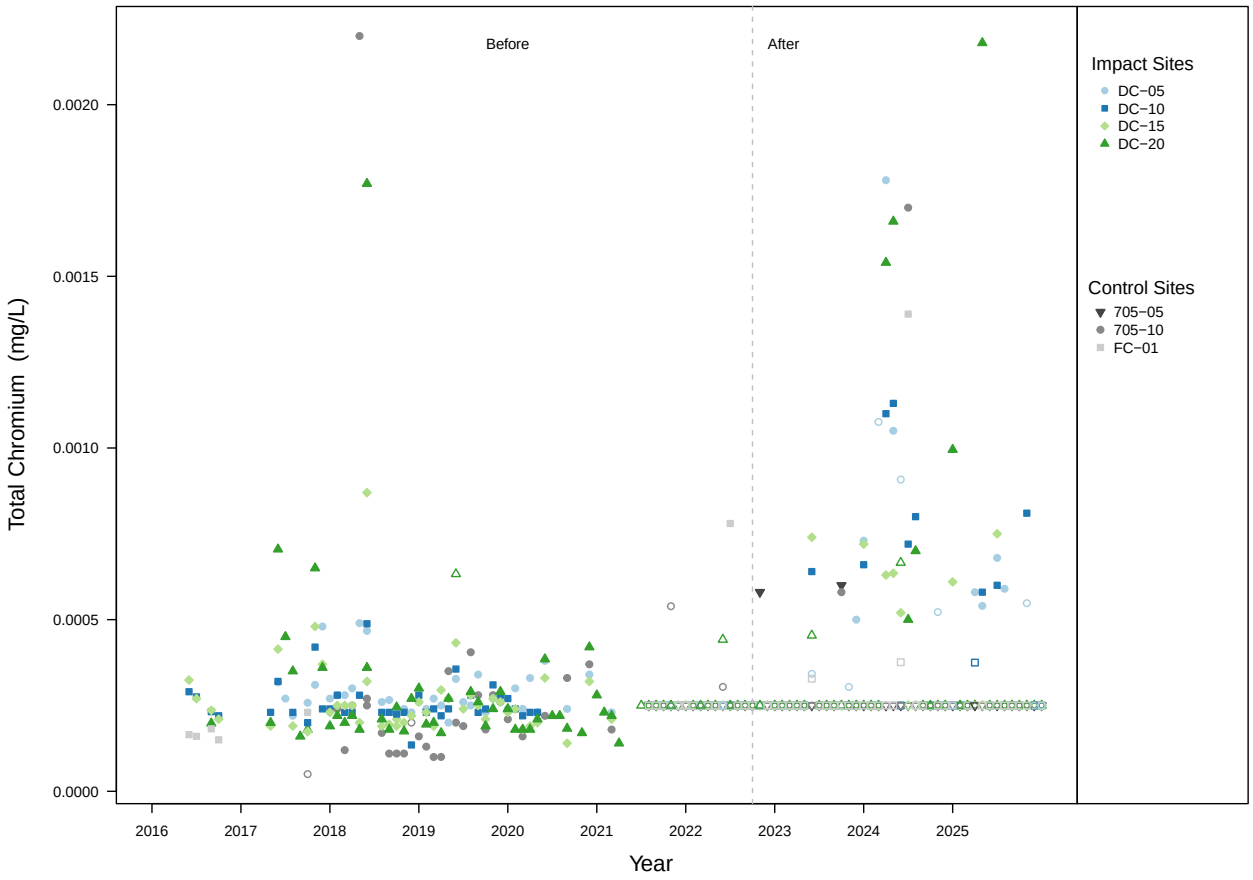
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

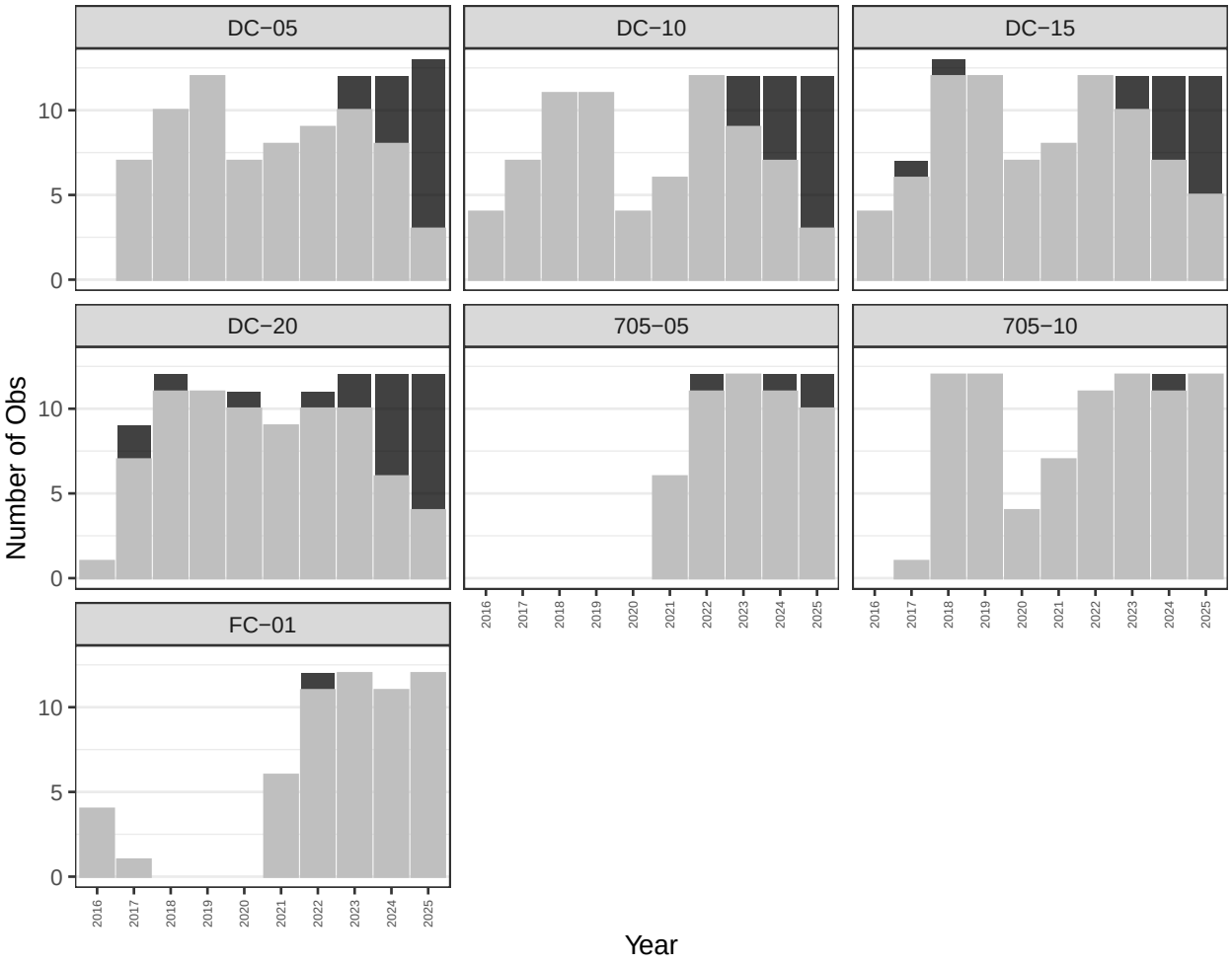
Final Summary Table

Variable	Total Chromium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.15 Total Cobalt

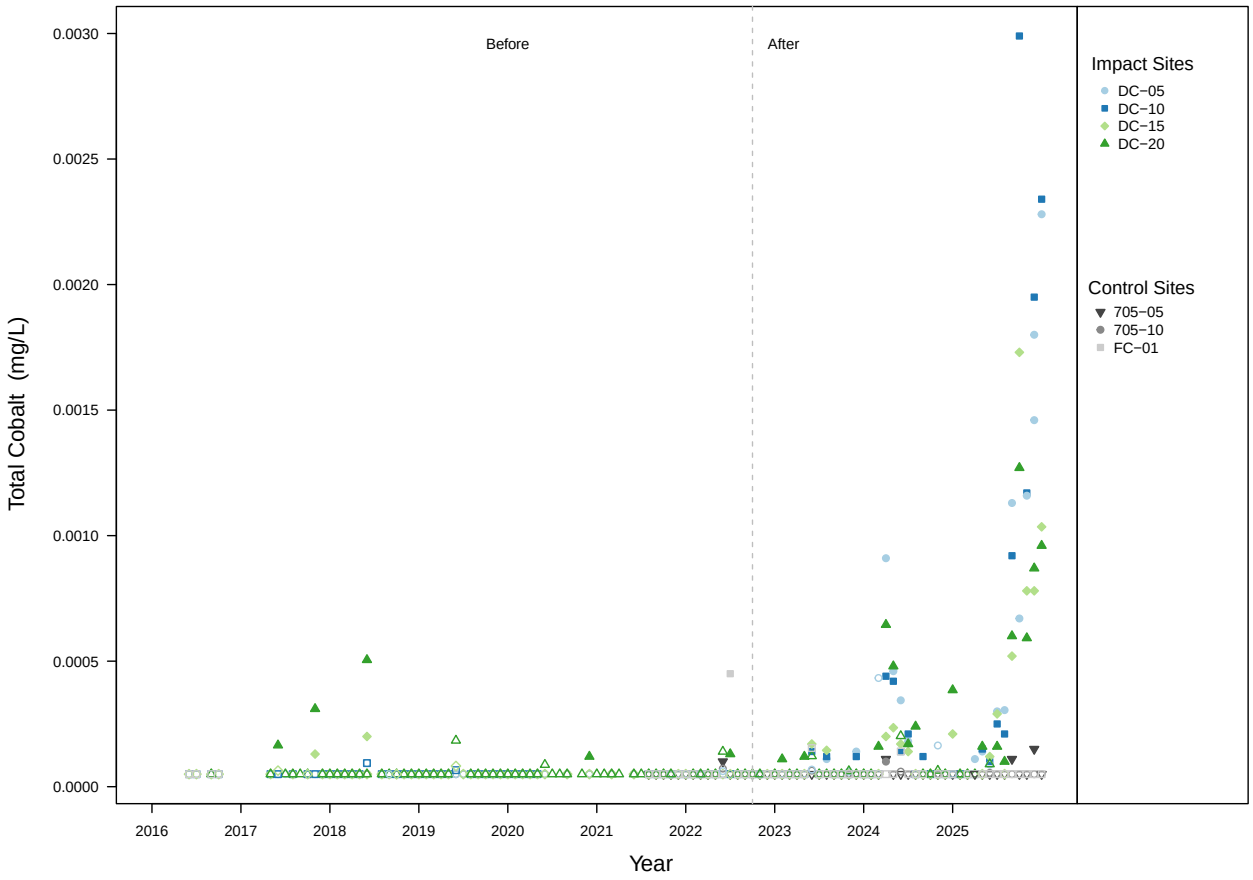
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

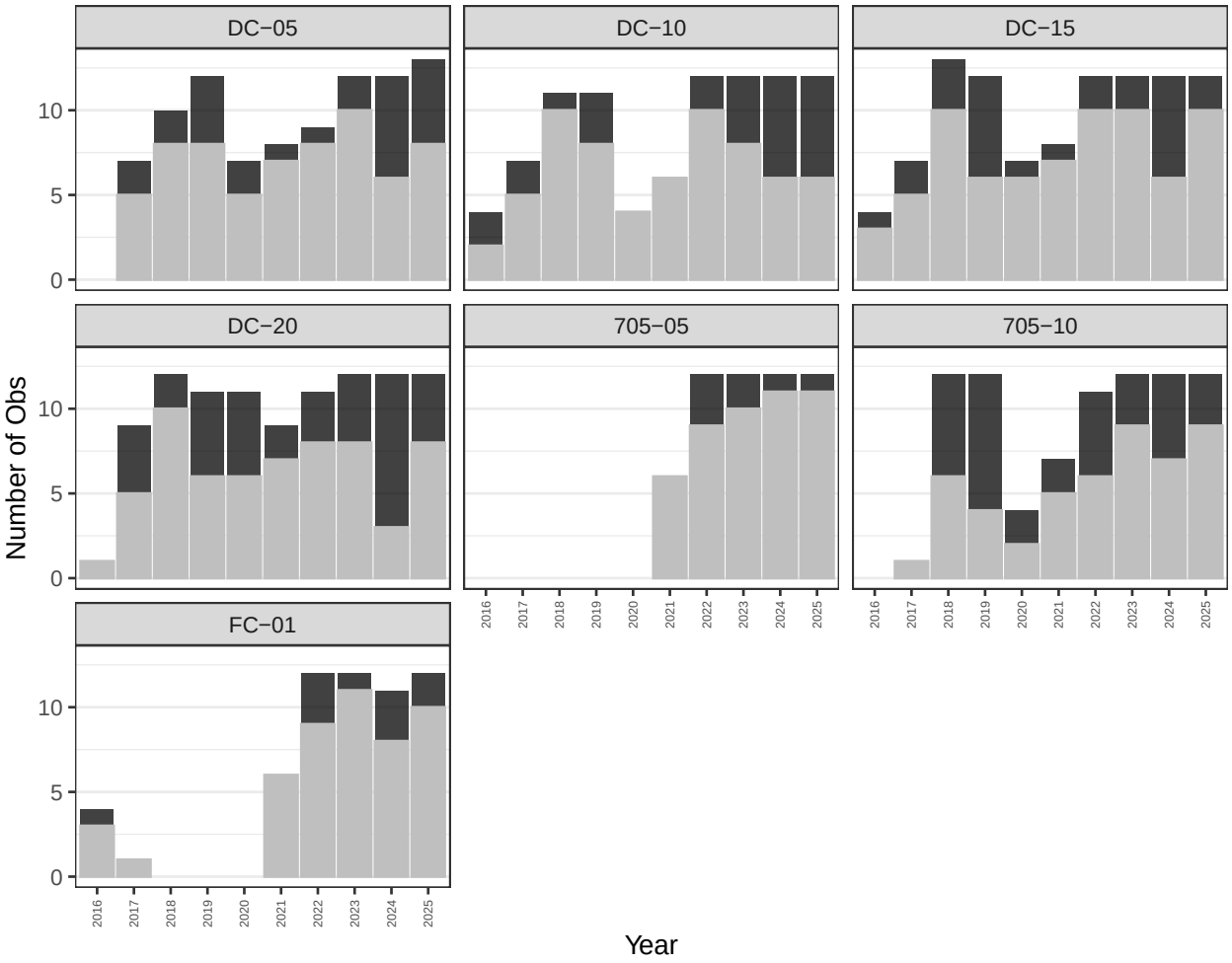
Final Summary Table

Variable	Total Cobalt
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.16 Total Copper

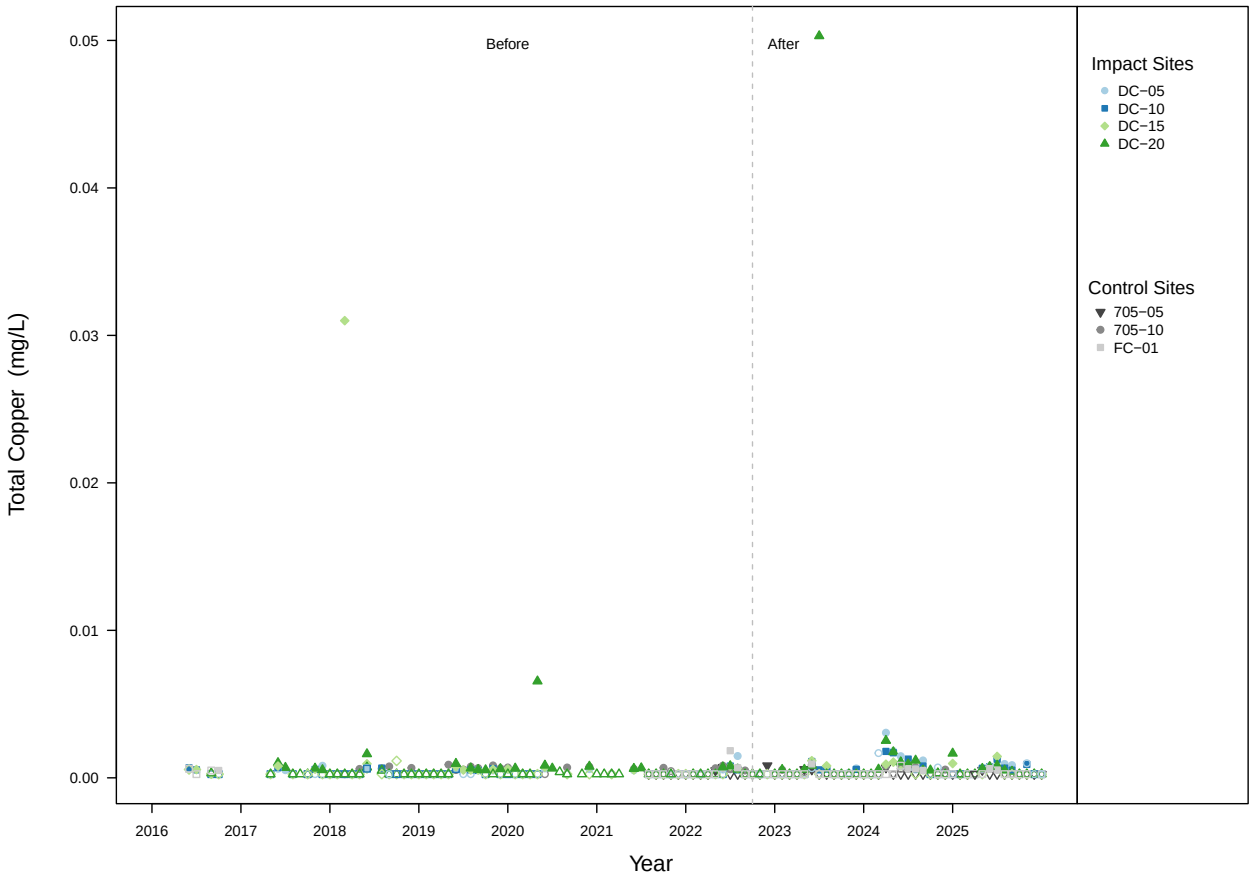
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

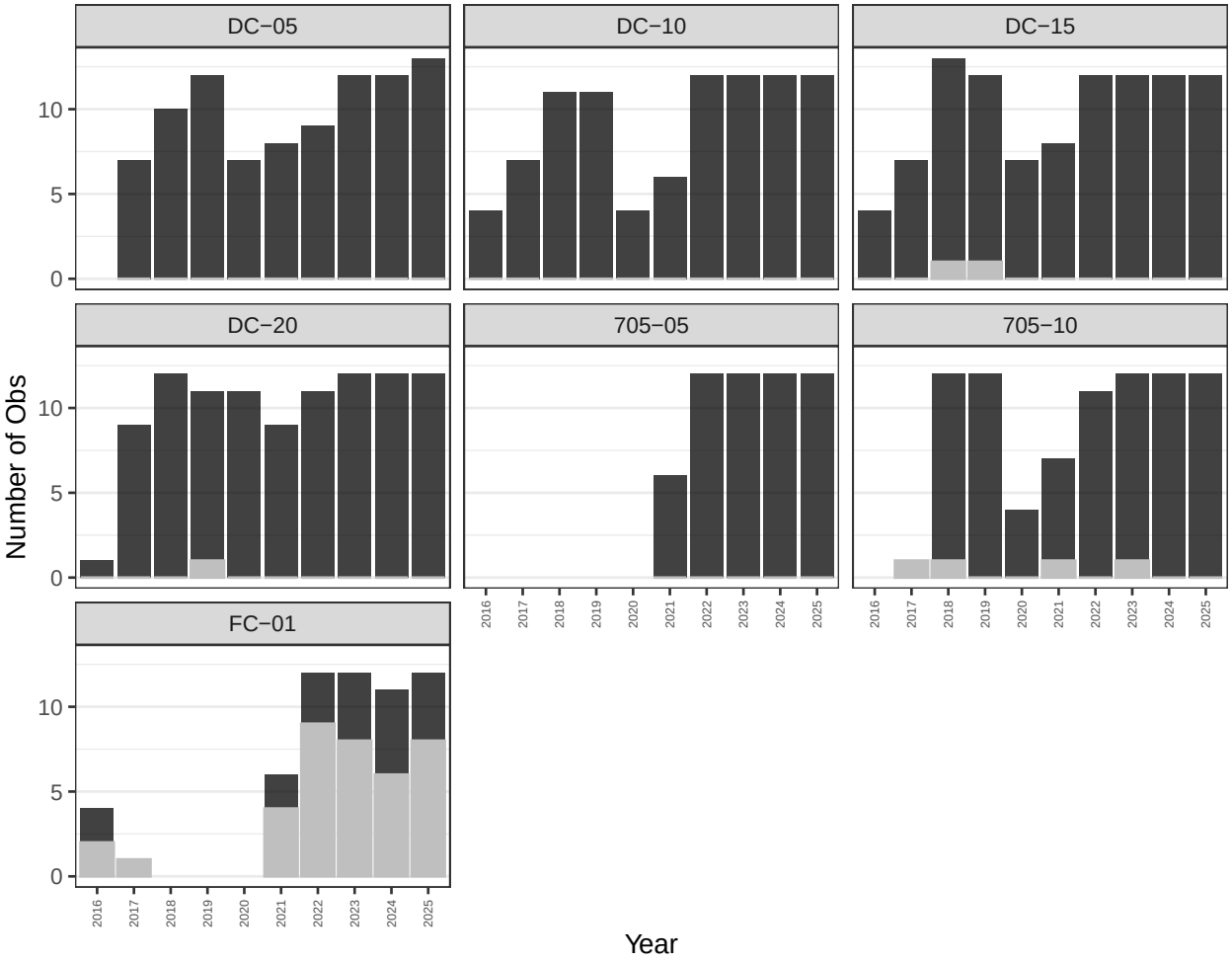
Variable	Total Copper
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.17 Total Iron

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 705 (Control)	705-10	2017	control	before	1
Fawnie Creek (Control)	FC-01	2017	control	before	1
Fawnie Creek (Control)	FC-01	2021	control	before	6
Fawnie Creek (Control)	FC-01	2022	control	before	12
Fawnie Creek (Control)	FC-01	2022	control	after	12
Fawnie Creek (Control)	FC-01	2023	control	after	12
Fawnie Creek (Control)	FC-01	2024	control	after	11

(Continued on Next Page...)

(continued)

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2025	control	after	12

1.2 Sample Sizes for Modelling

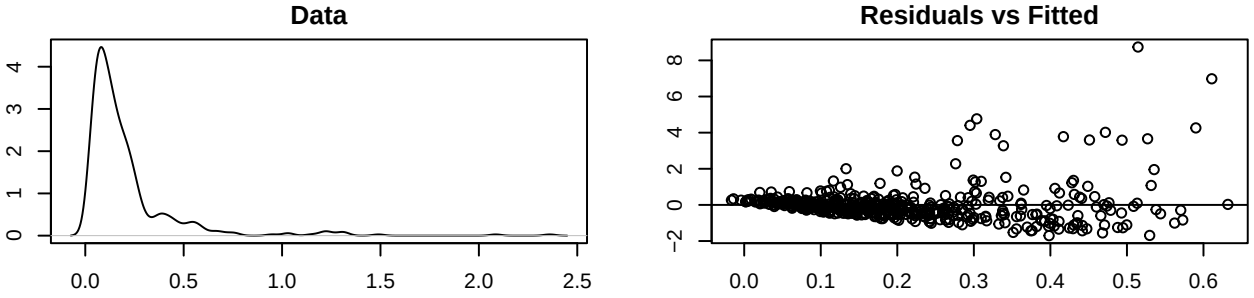
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0910	0.000
Davidson Creek	DC-05	after	39	0.2058	0.000
Davidson Creek	DC-10	before	52	0.0760	0.000
Davidson Creek	DC-10	after	39	0.1700	0.000
Davidson Creek	DC-15	before	60	0.0645	3.333
Davidson Creek	DC-15	after	39	0.1050	0.000
Davidson Creek	DC-20	before	62	0.1470	1.613
Davidson Creek	DC-20	after	38	0.3922	0.000
Creek 705 (Control)	705-05	before	15	0.2100	0.000
Creek 705 (Control)	705-05	after	39	0.2110	0.000
Creek 705 (Control)	705-10	before	28	0.1090	3.571
Fawnie Creek (Control)	FC-01	before	4	0.0335	50.000

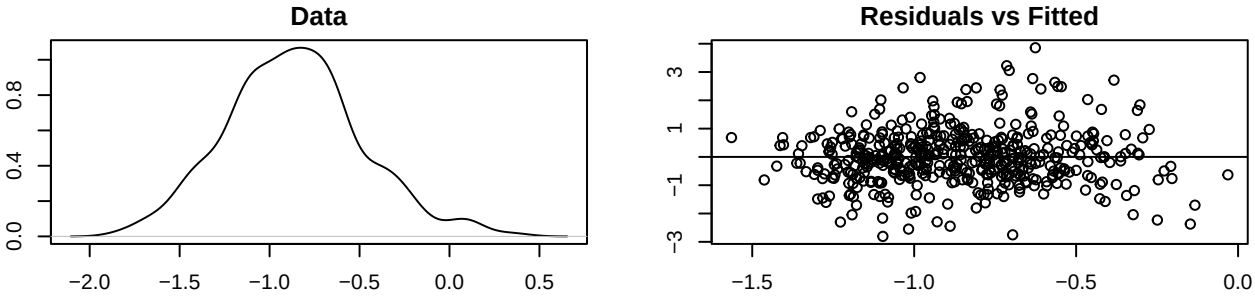
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2024	3	impact	after	2.360	0.5145	8.741	Y
Davidson Creek	DC-20	2024	3	impact	after	2.085	0.6108	6.982	Y
Creek 705 (Control)	705-05	2025	9	control	after	1.310	0.3038	4.765	Y
Davidson Creek	DC-20	2018	5	impact	before	1.225	0.2951	4.404	Y
Davidson Creek	DC-20	2024	4	impact	after	1.490	0.5900	4.262	Y
Davidson Creek	DC-10	2024	3	impact	after	1.320	0.4719	4.017	Y
Creek 705 (Control)	705-05	2025	8	control	after	1.150	0.3280	3.893	Y
Davidson Creek	DC-05	2024	2	impact	after	1.215	0.4170	3.777	Y
Davidson Creek	DC-20	2024	12	impact	after	1.300	0.5270	3.661	Y
Davidson Creek	DC-10	2024	4	impact	after	1.210	0.4511	3.594	Y
Davidson Creek	DC-05	2024	4	impact	after	1.250	0.4937	3.582	Y
Davidson Creek	DC-20	2017	10	impact	before	1.030	0.2785	3.559	Y
Creek 705 (Control)	705-05	2025	10	control	after	1.030	0.3386	3.274	Y

Outliers on log scale:

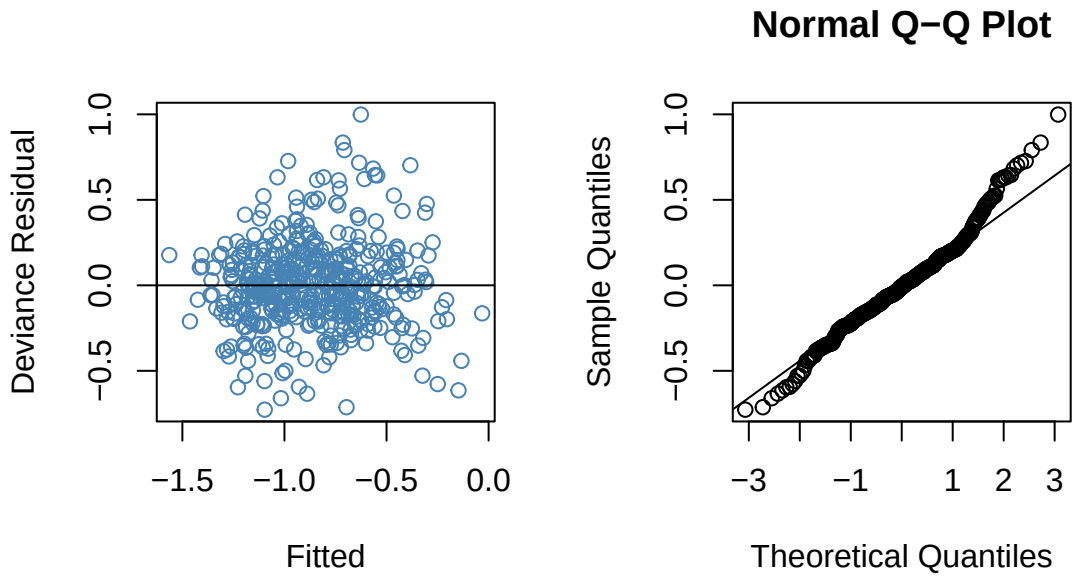
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2024	3	impact	after	0.3729	-0.6259	3.857	Y
Davidson Creek	DC-10	2024	3	impact	after	0.1206	-0.7142	3.224	Y
Davidson Creek	DC-05	2024	2	impact	after	0.0844	-0.7065	3.054	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.02704	0.02704	1	5.085	0.4033	0.5530	
period	0.28560	0.28560	1	166.628	4.2586	0.0406	
class:period	0.34288	0.34288	1	441.134	5.1127	0.0242	0.0341

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
466	0.0345	8%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

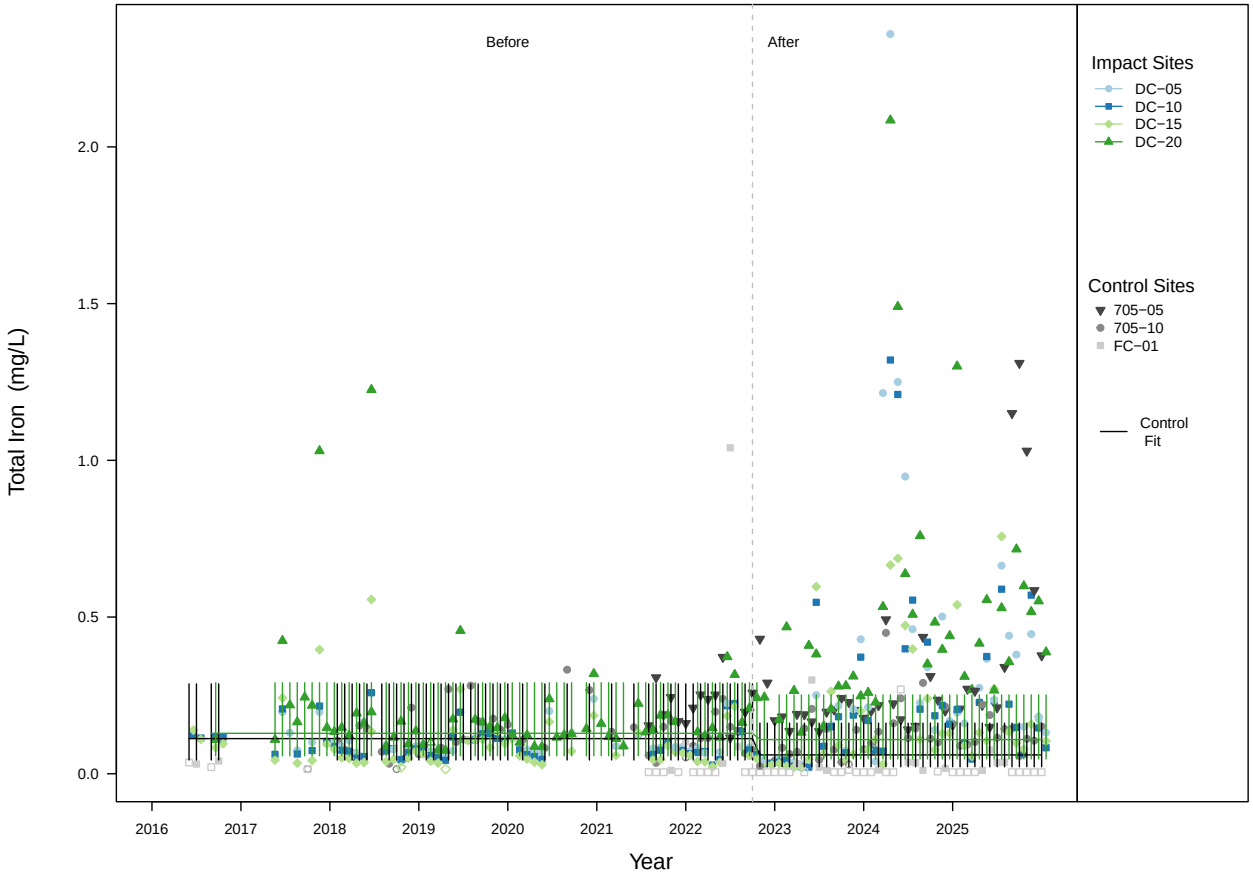
Impact vs.	Estimate	Significance
control sites	0.1972	significant

Conclusion:

The change in Total Iron concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0341) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

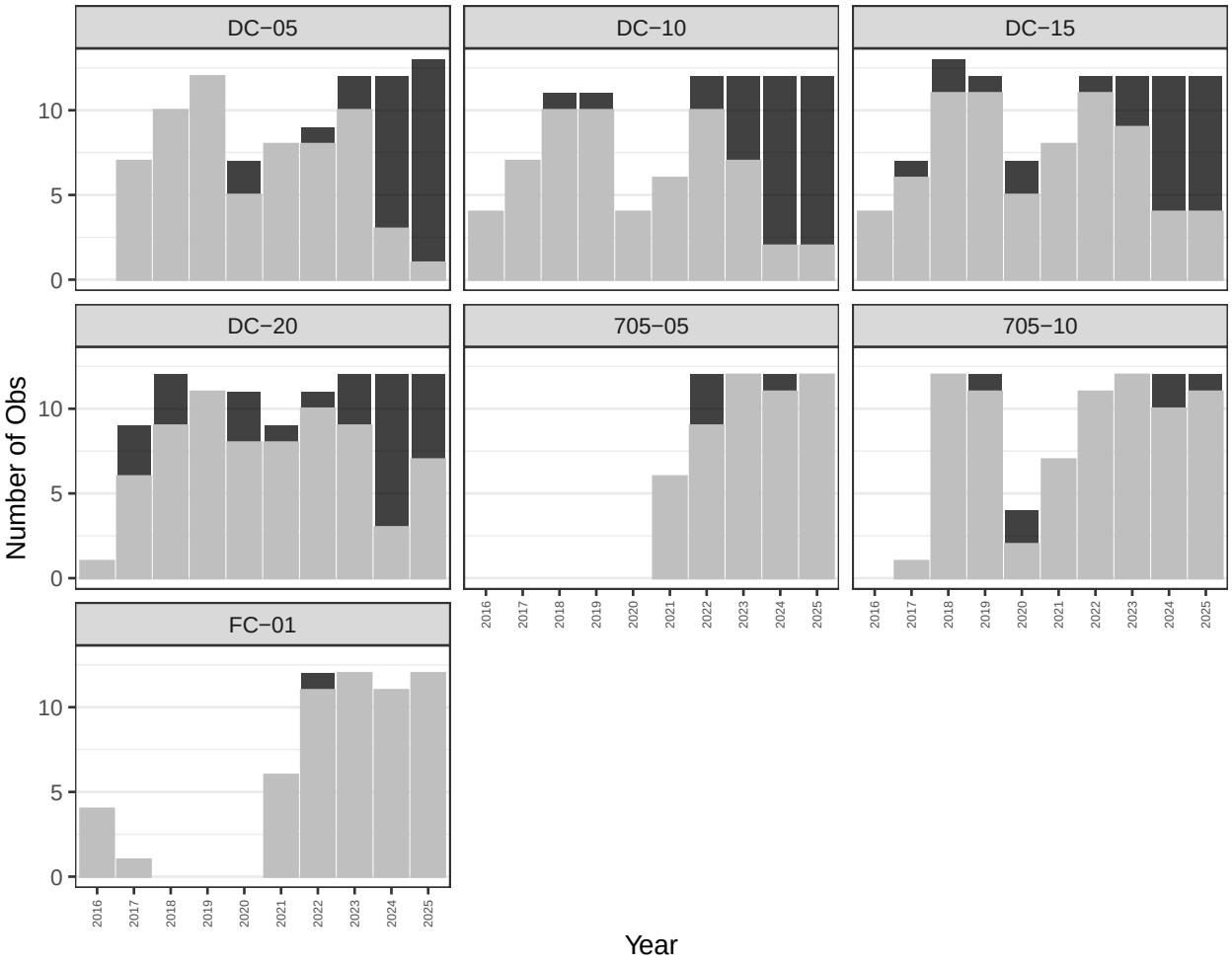
Final Summary Table

Variable	Total Iron
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.18 Total Lead

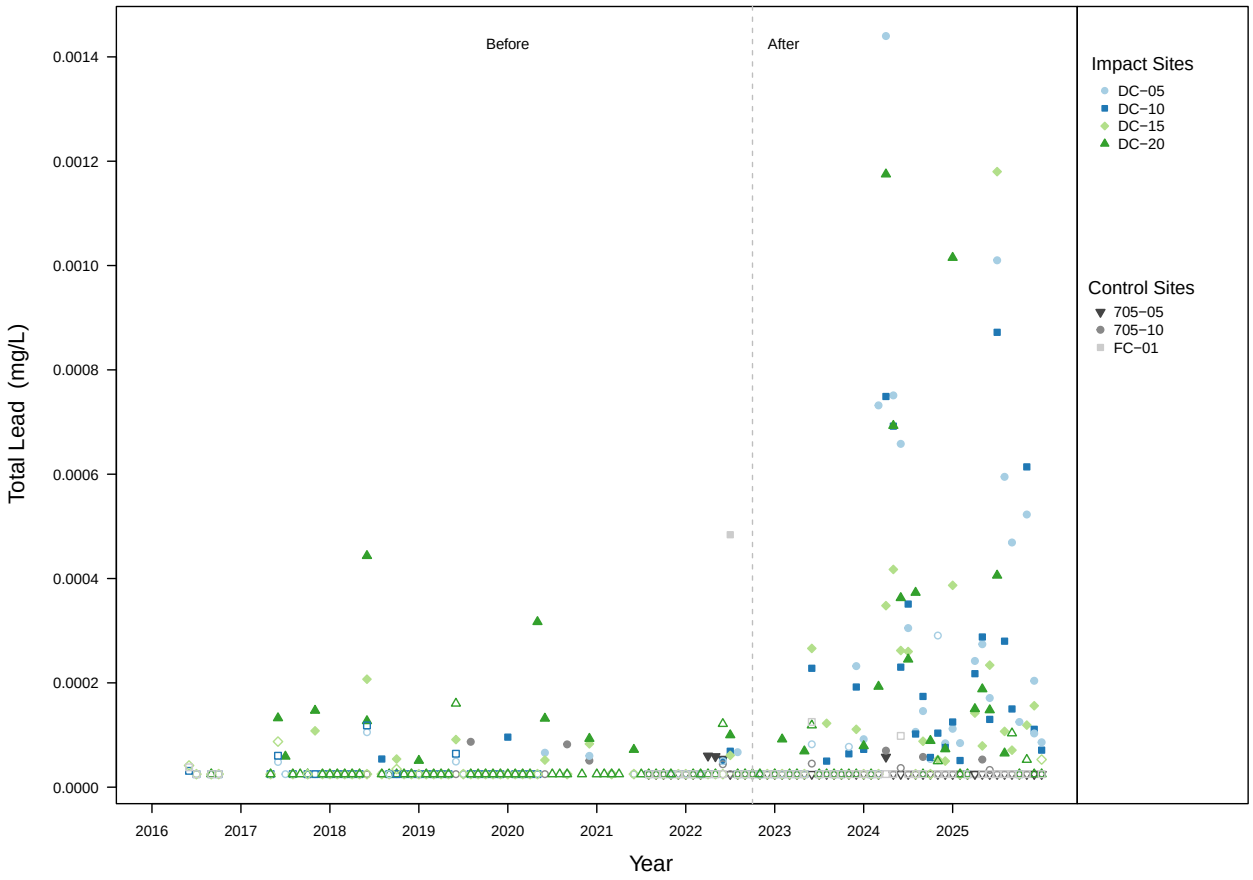
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

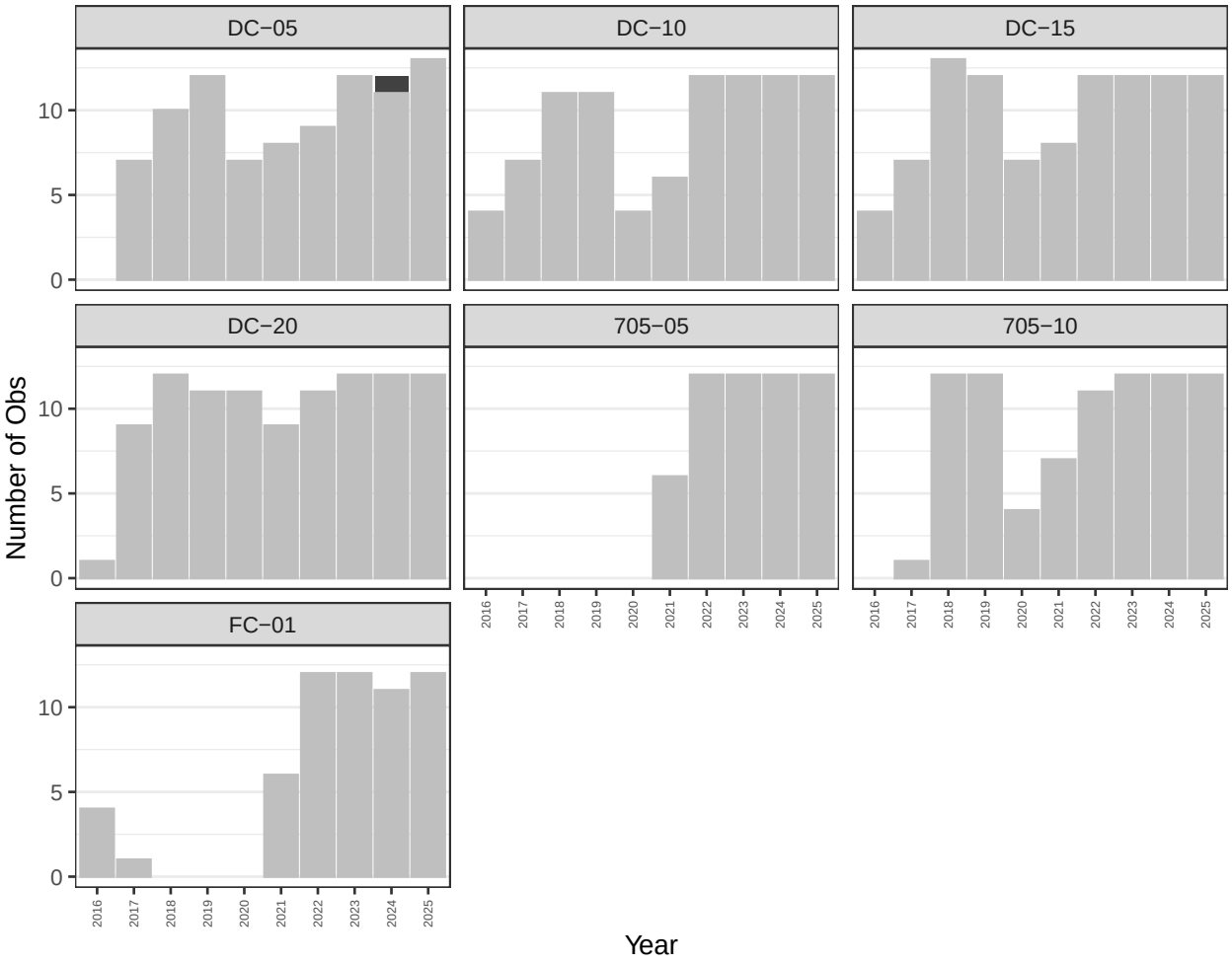
Final Summary Table

Variable	Total Lead
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.19 Total Lithium

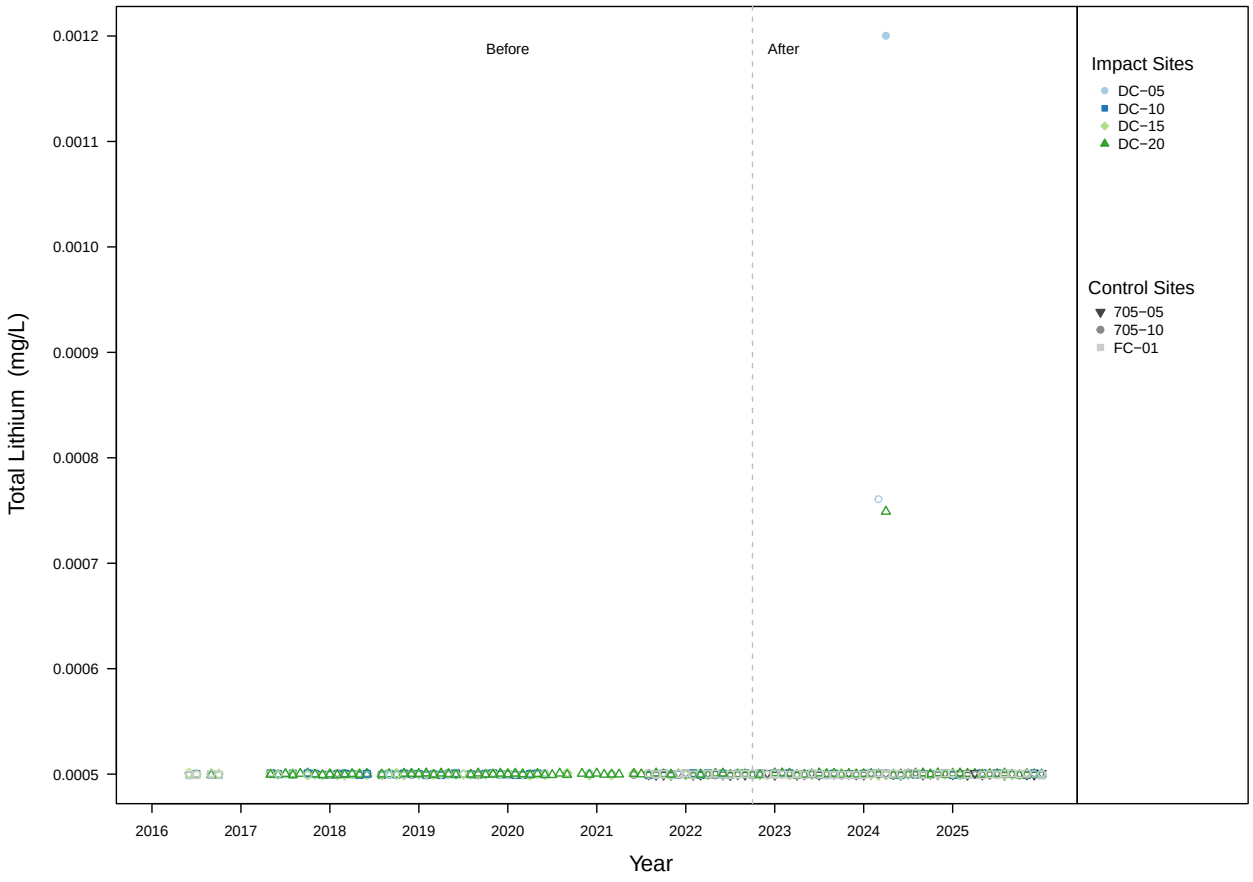
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

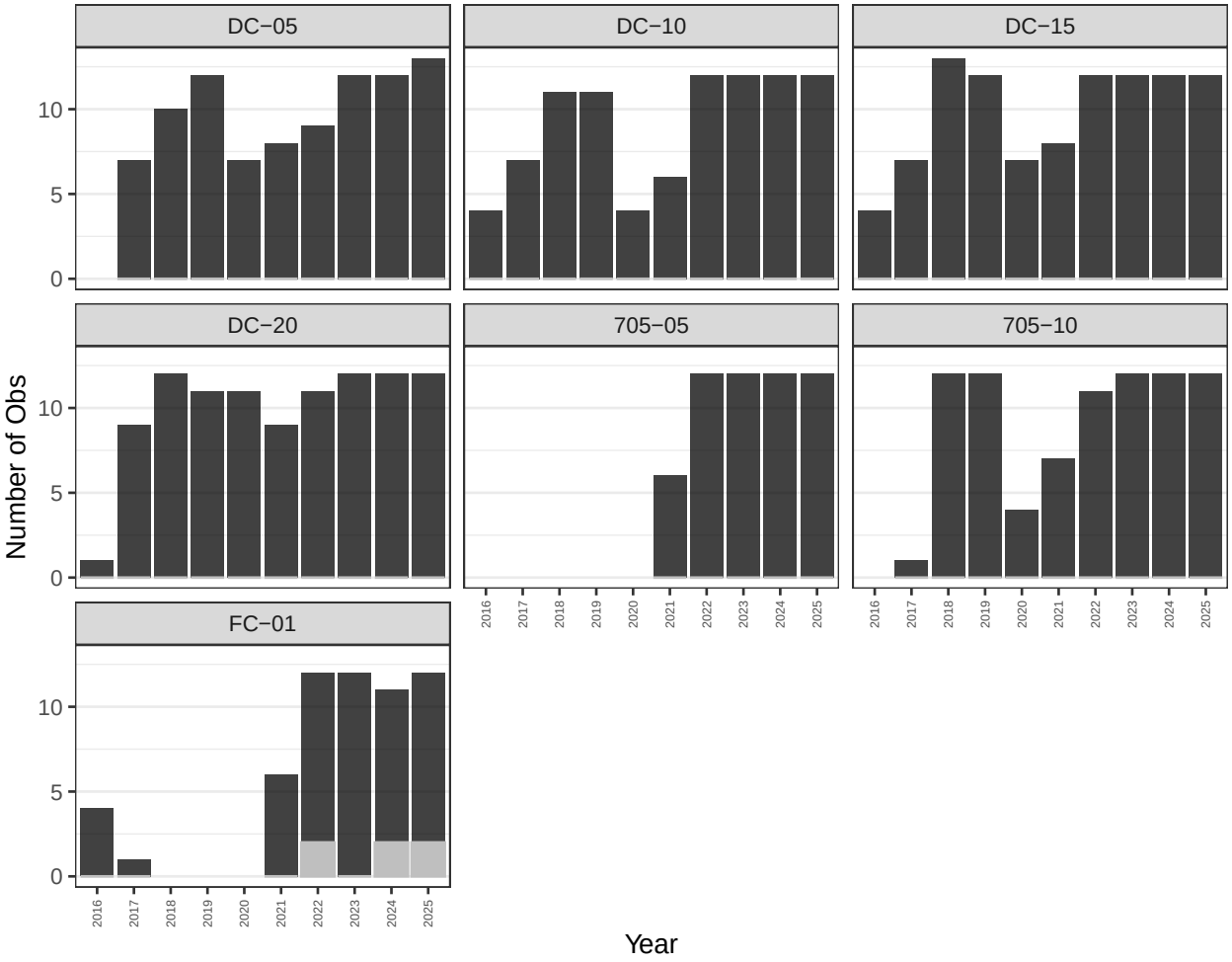
Variable	Total Lithium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.20 Total Manganese

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

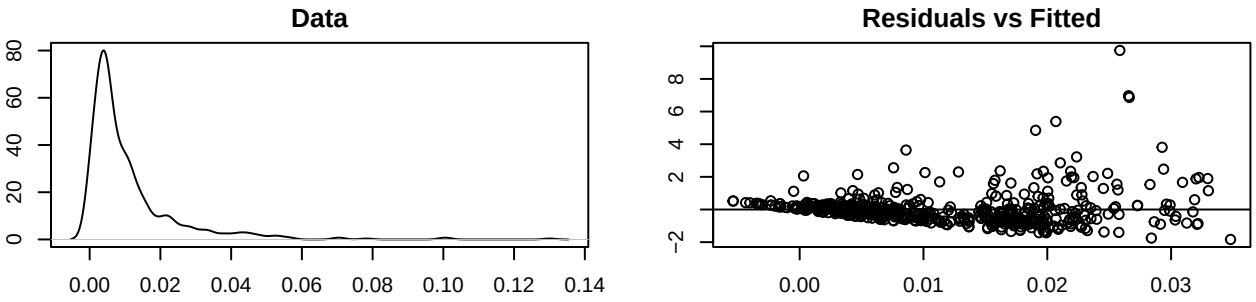
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0044	0.00
Davidson Creek	DC-05	after	39	0.0146	0.00
Davidson Creek	DC-10	before	52	0.0041	0.00
Davidson Creek	DC-10	after	39	0.0096	0.00
Davidson Creek	DC-15	before	60	0.0056	0.00
Davidson Creek	DC-15	after	39	0.0079	0.00
Davidson Creek	DC-20	before	62	0.0121	0.00
Davidson Creek	DC-20	after	38	0.0294	0.00
Creek 705 (Control)	705-05	before	15	0.0111	0.00
Creek 705 (Control)	705-05	after	39	0.0113	0.00
Creek 705 (Control)	705-10	before	45	0.0039	0.00
Creek 705 (Control)	705-10	after	38	0.0033	0.00
Fawnie Creek (Control)	FC-01	before	20	0.0003	5.00
Fawnie Creek (Control)	FC-01	after	38	0.0003	13.16

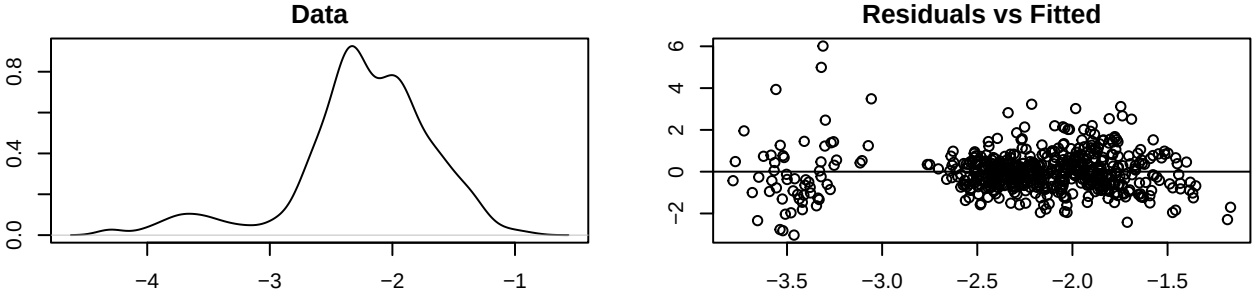
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-05	2025	11	control	after	0.1300	0.0259	9.746	Y
Creek 705 (Control)	705-05	2025	8	control	after	0.1010	0.0266	6.966	Y
Creek 705 (Control)	705-05	2025	10	control	after	0.1000	0.0266	6.867	Y
Davidson Creek	DC-20	2017	10	impact	before	0.0783	0.0207	5.391	Y
Davidson Creek	DC-05	2024	3	impact	after	0.0709	0.0191	4.852	Y
Davidson Creek	DC-20	2024	3	impact	after	0.0700	0.0293	3.811	Y
Davidson Creek	DC-15	2017	10	impact	before	0.0475	0.0086	3.641	Y
Creek 705 (Control)	705-05	2022	5	control	before	0.0568	0.0224	3.222	Y

Outliers on log scale:

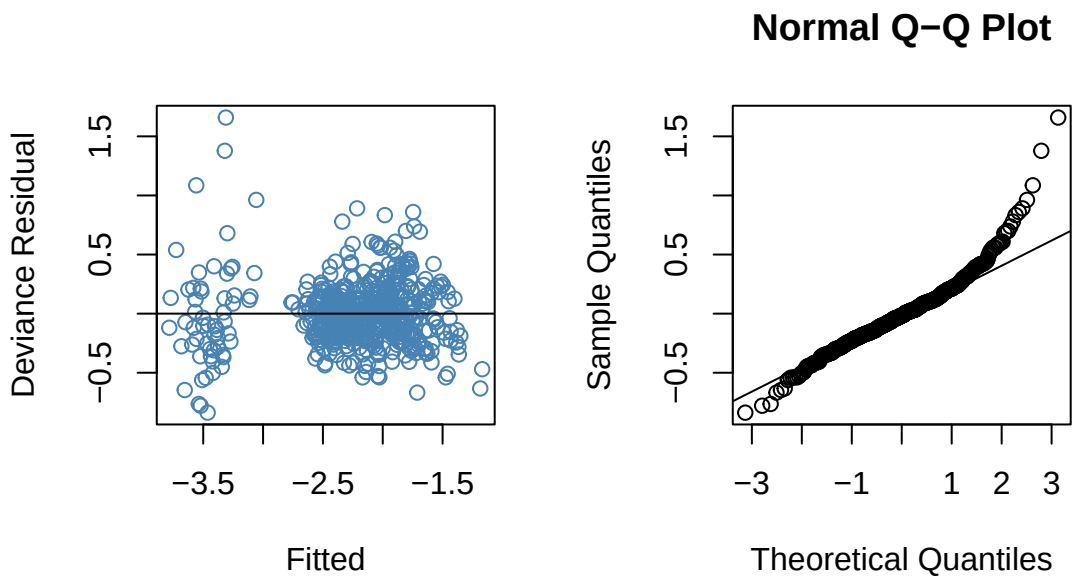
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	6	control	before	-1.6517	-3.311	6.012	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	-1.9418	-3.320	4.993	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-2.4724	-3.558	3.934	Y
Fawnie Creek (Control)	FC-01	2024	5	control	after	-2.0945	-3.057	3.487	Y
Davidson Creek	DC-15	2017	10	impact	before	-1.3233	-2.214	3.228	Y
Creek 705 (Control)	705-05	2025	11	control	after	-0.8861	-1.746	3.115	Y
Fawnie Creek (Control)	FC-01	2024	3	control	after	-4.3010	-3.463	-3.036	N
Davidson Creek	DC-05	2024	3	impact	after	-1.1494	-1.983	3.020	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.117963	0.117963	1	5.005	1.5486	0.268	
period	0.002857	0.002857	1	42.907	0.0375	0.847	
class:period	3.042278	3.042278	1	553.257	39.9380	<0.001	4.33e-09

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
575	0.1649	93%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

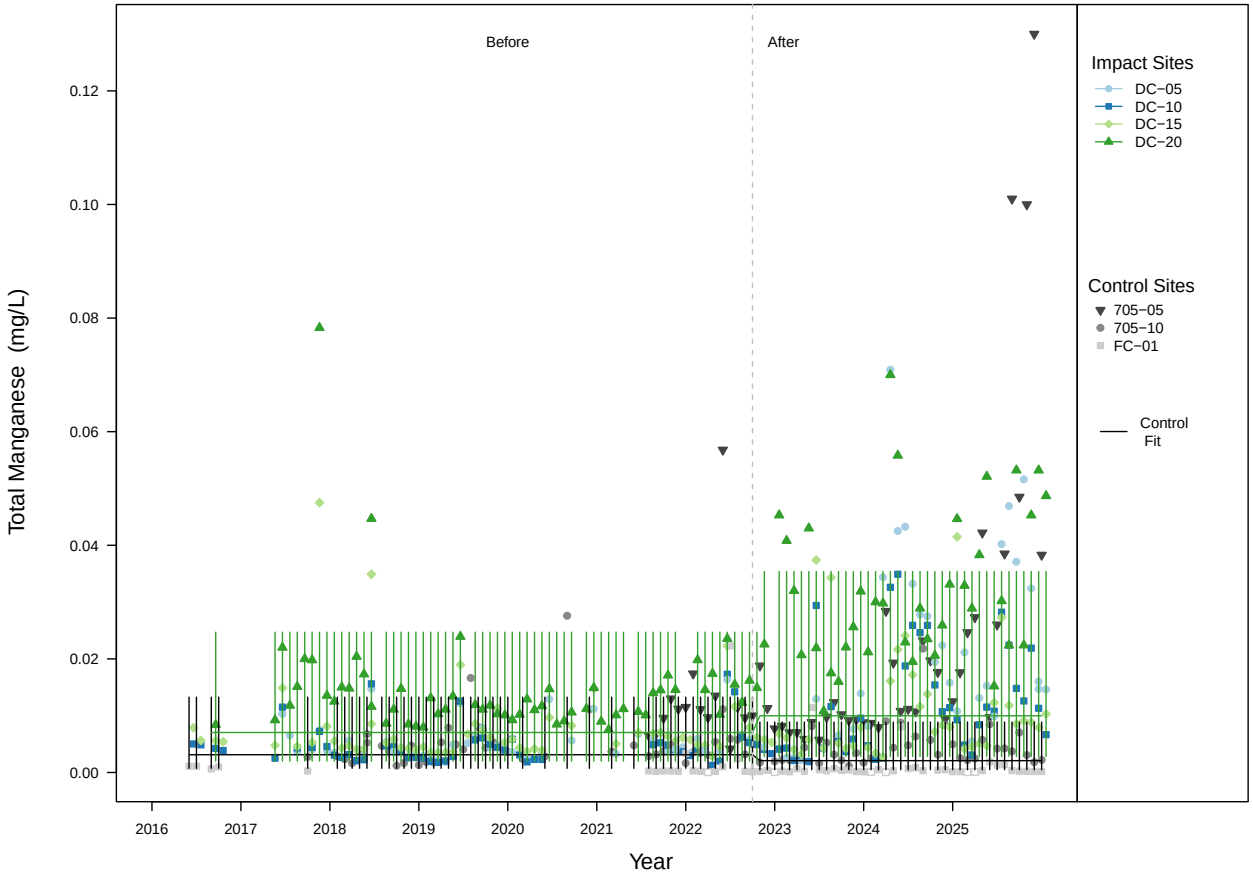
Impact vs.	Estimate	Significance
control sites	0.3281	significant

Conclusion:

The change in Total Manganese concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 4.33×10^{-9}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

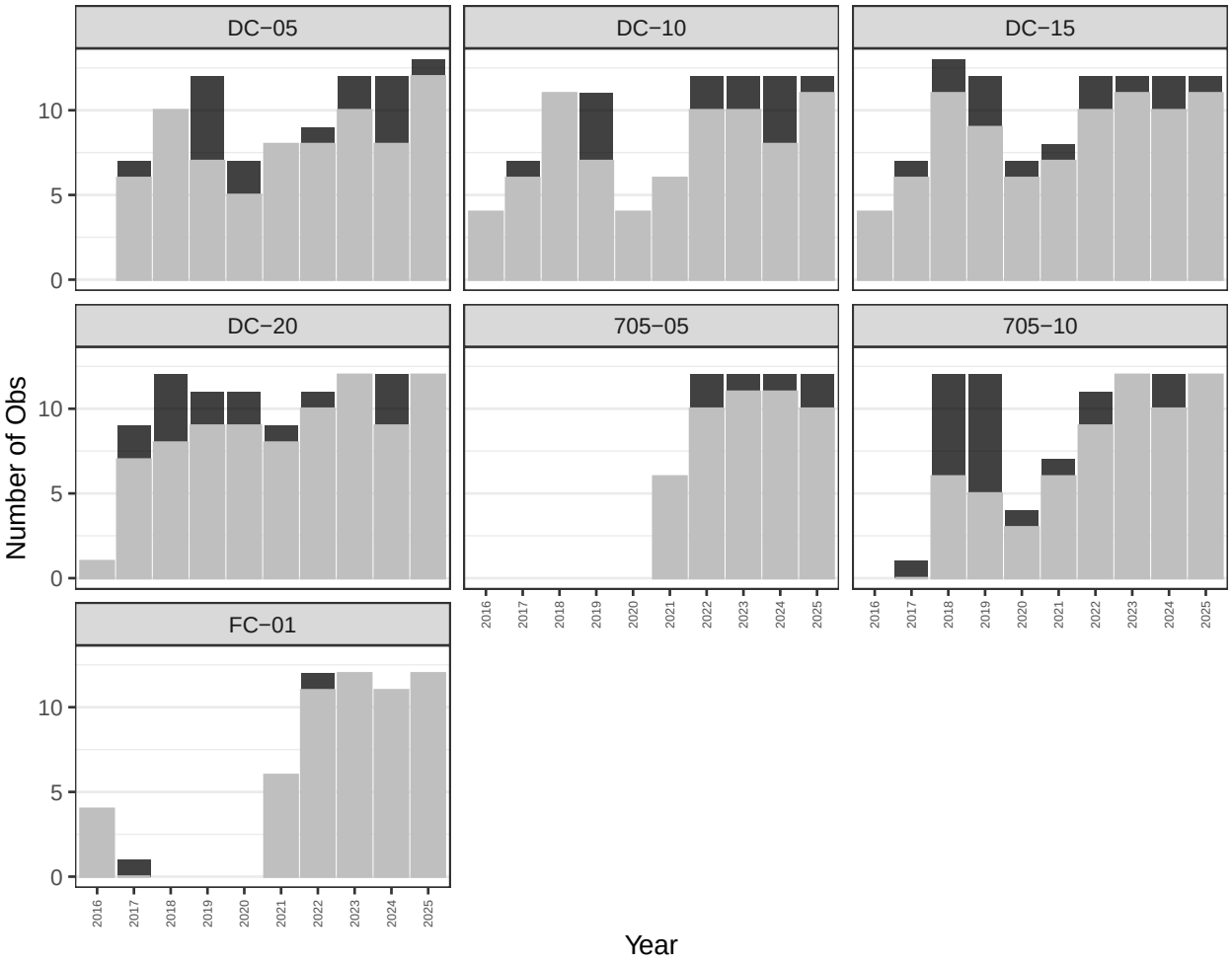
Final Summary Table

Variable	Total Manganese
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.21 Total Mercury

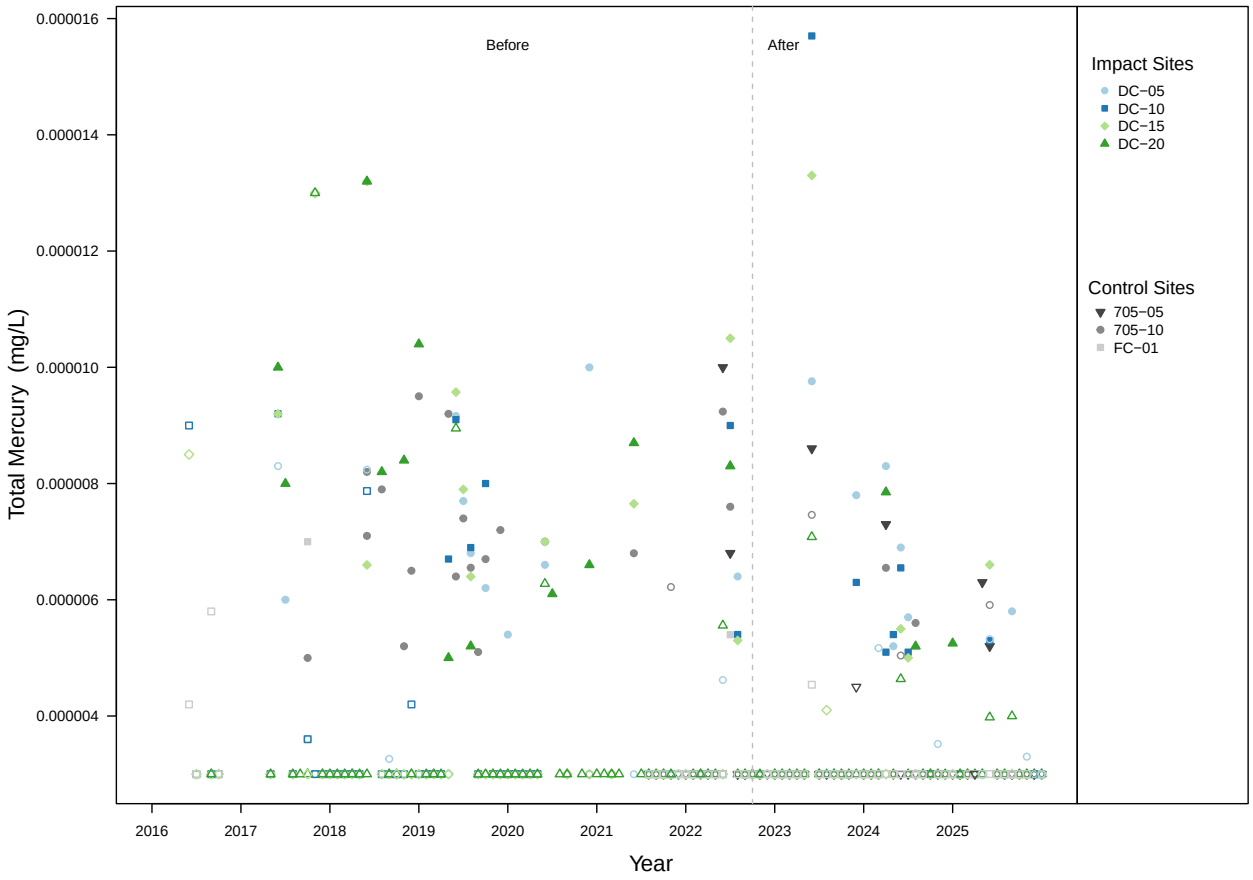
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

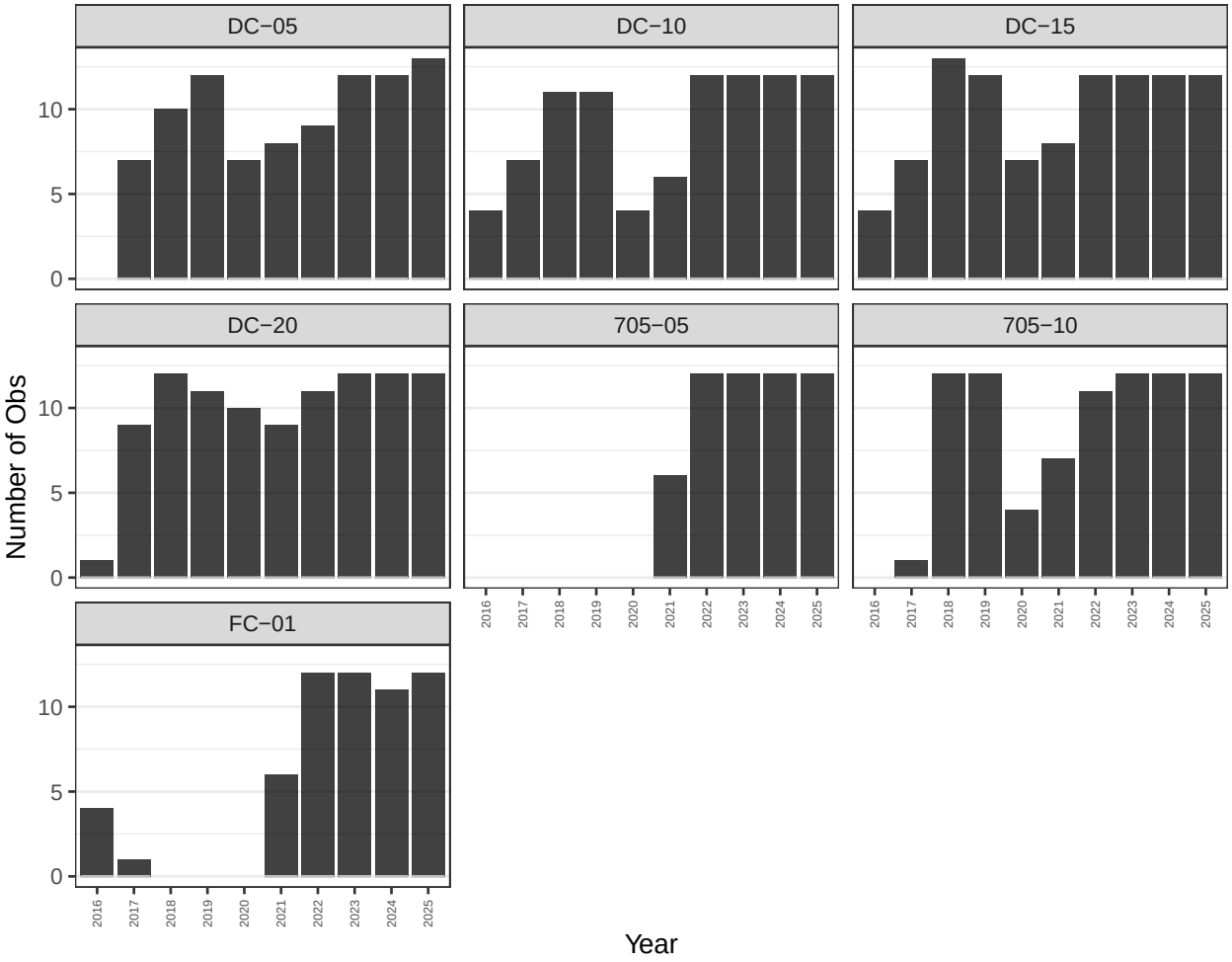
Variable	Total Mercury
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.22 Total Molybdenum

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

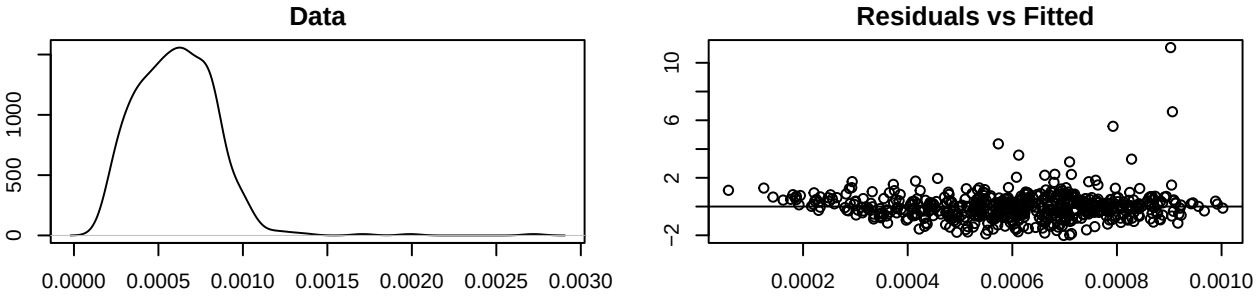
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0006	0
Davidson Creek	DC-05	after	39	0.0007	0
Davidson Creek	DC-10	before	52	0.0006	0
Davidson Creek	DC-10	after	39	0.0008	0
Davidson Creek	DC-15	before	60	0.0006	0
Davidson Creek	DC-15	after	39	0.0008	0
Davidson Creek	DC-20	before	61	0.0006	0
Davidson Creek	DC-20	after	38	0.0007	0
Creek 705 (Control)	705-05	before	15	0.0005	0
Creek 705 (Control)	705-05	after	39	0.0006	0
Creek 705 (Control)	705-10	before	45	0.0004	0
Creek 705 (Control)	705-10	after	38	0.0005	0
Fawnie Creek (Control)	FC-01	before	20	0.0005	0
Fawnie Creek (Control)	FC-01	after	38	0.0007	0

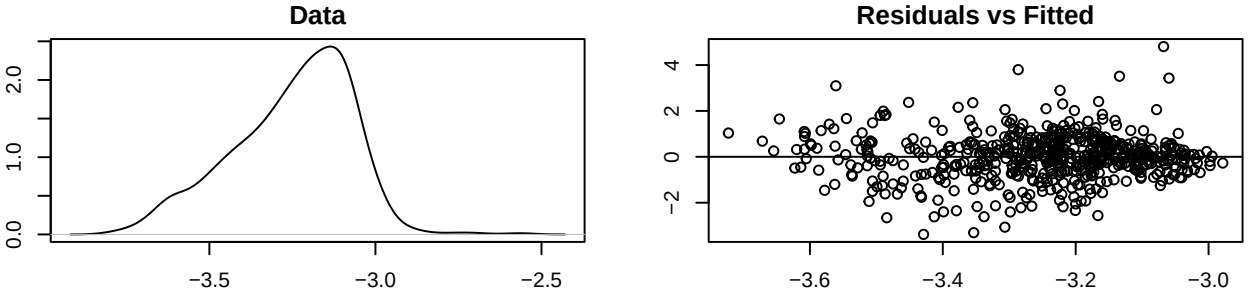
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2023	8	impact	after	0.0027	0.0009	11.057	Y
Davidson Creek	DC-10	2023	8	impact	after	0.0020	0.0009	6.595	Y
Davidson Creek	DC-15	2020	3	impact	before	0.0017	0.0008	5.582	Y
Creek 705 (Control)	705-10	2020	2	control	before	0.0013	0.0006	4.360	Y
Davidson Creek	DC-15	2021	10	impact	before	0.0012	0.0006	3.576	Y
Davidson Creek	DC-10	2024	1	impact	after	0.0014	0.0008	3.297	Y
Davidson Creek	DC-20	2022	4	impact	before	0.0012	0.0007	3.106	Y

Outliers on log scale:

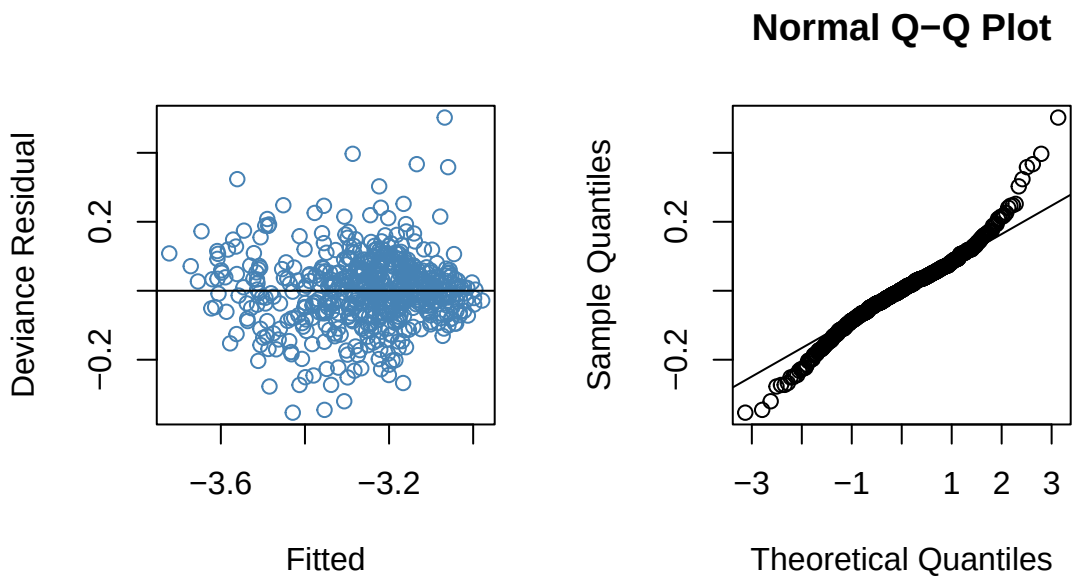
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2023	8	impact	after	-2.565	-3.068	4.805	Y
Creek 705 (Control)	705-10	2020	2	control	before	-2.889	-3.287	3.799	Y
Davidson Creek	DC-15	2020	3	impact	before	-2.767	-3.134	3.512	Y
Davidson Creek	DC-10	2023	8	impact	after	-2.701	-3.060	3.429	Y
Davidson Creek	DC-10	2022	6	impact	before	-3.783	-3.429	-3.382	Y
Davidson Creek	DC-05	2020	11	impact	before	-3.699	-3.353	-3.305	Y
Fawnie Creek (Control)	FC-01	2022	5	control	before	-3.237	-3.561	3.096	Y
Davidson Creek	DC-05	2022	7	impact	before	-3.627	-3.307	-3.066	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.30934	0.30934	1	5.294	28.311	0.00264	
period	0.42764	0.42764	1	67.600	39.139	<0.001	
class:period	0.06483	0.06483	1	554.867	5.933	0.0152	0.0233

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
574	0.2777	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

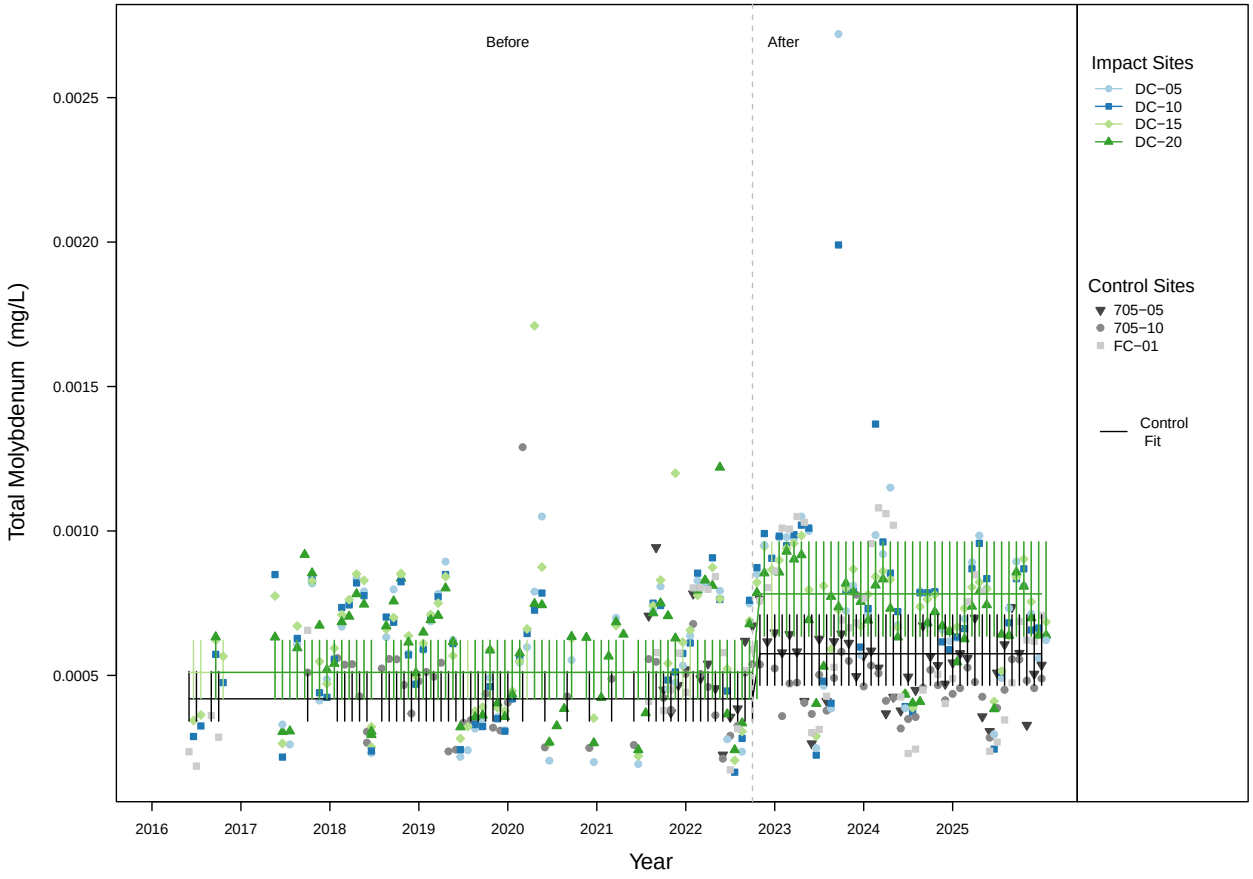
Impact vs.	Estimate	Significance
control sites	0.0479	significant

Conclusion:

The change in Total Molybdenum concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0233) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

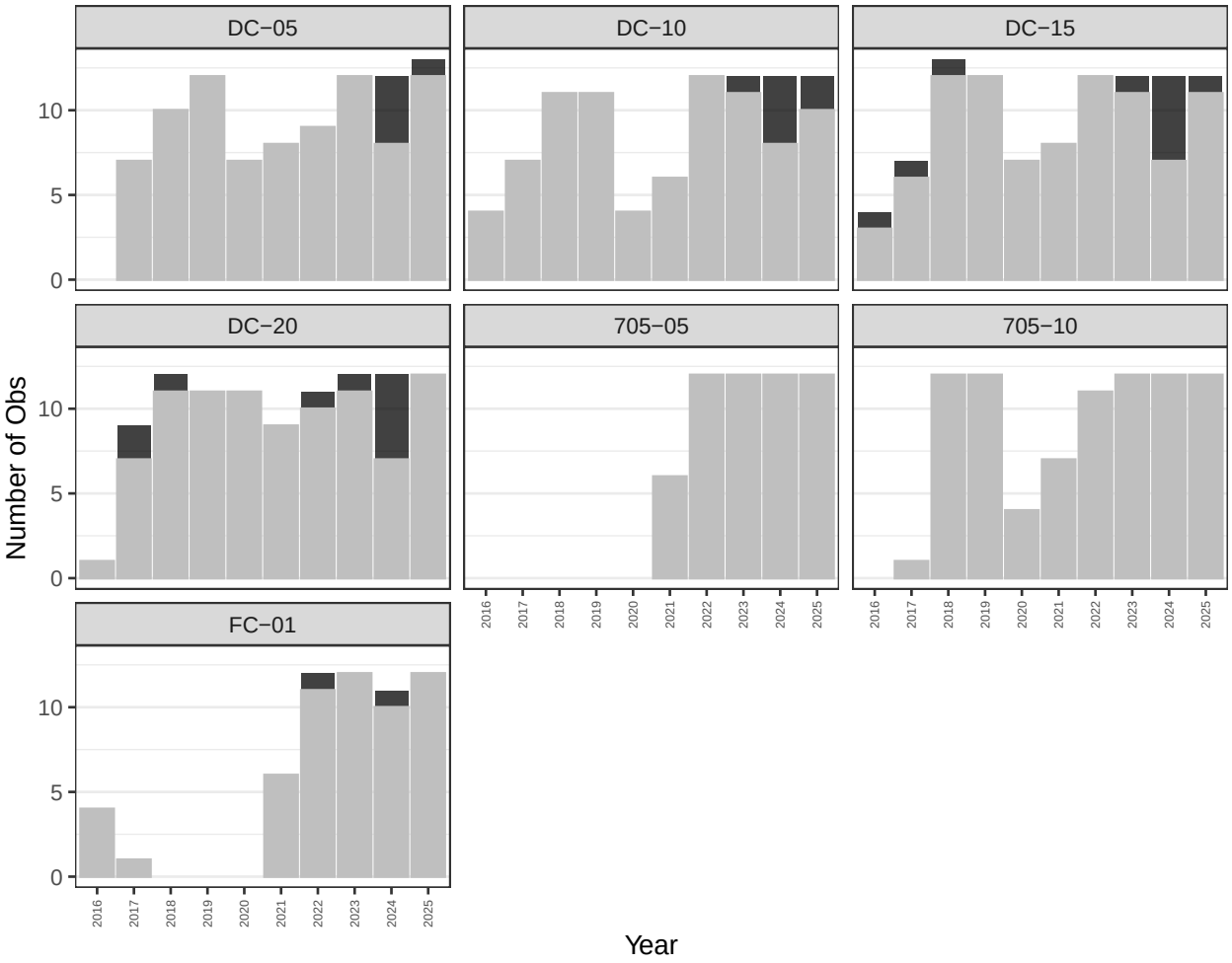
Final Summary Table

Variable	Total Molybdenum
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.23 Total Nickel

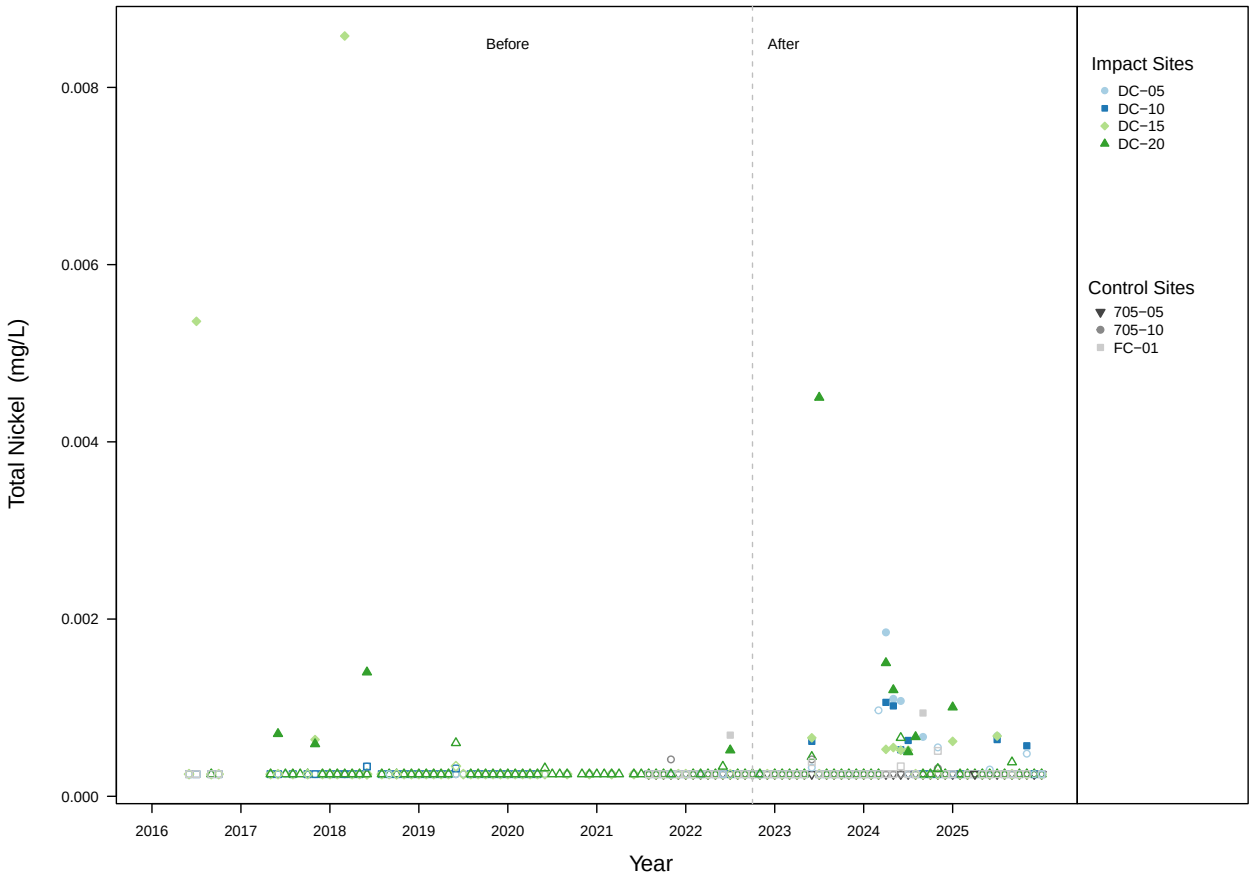
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

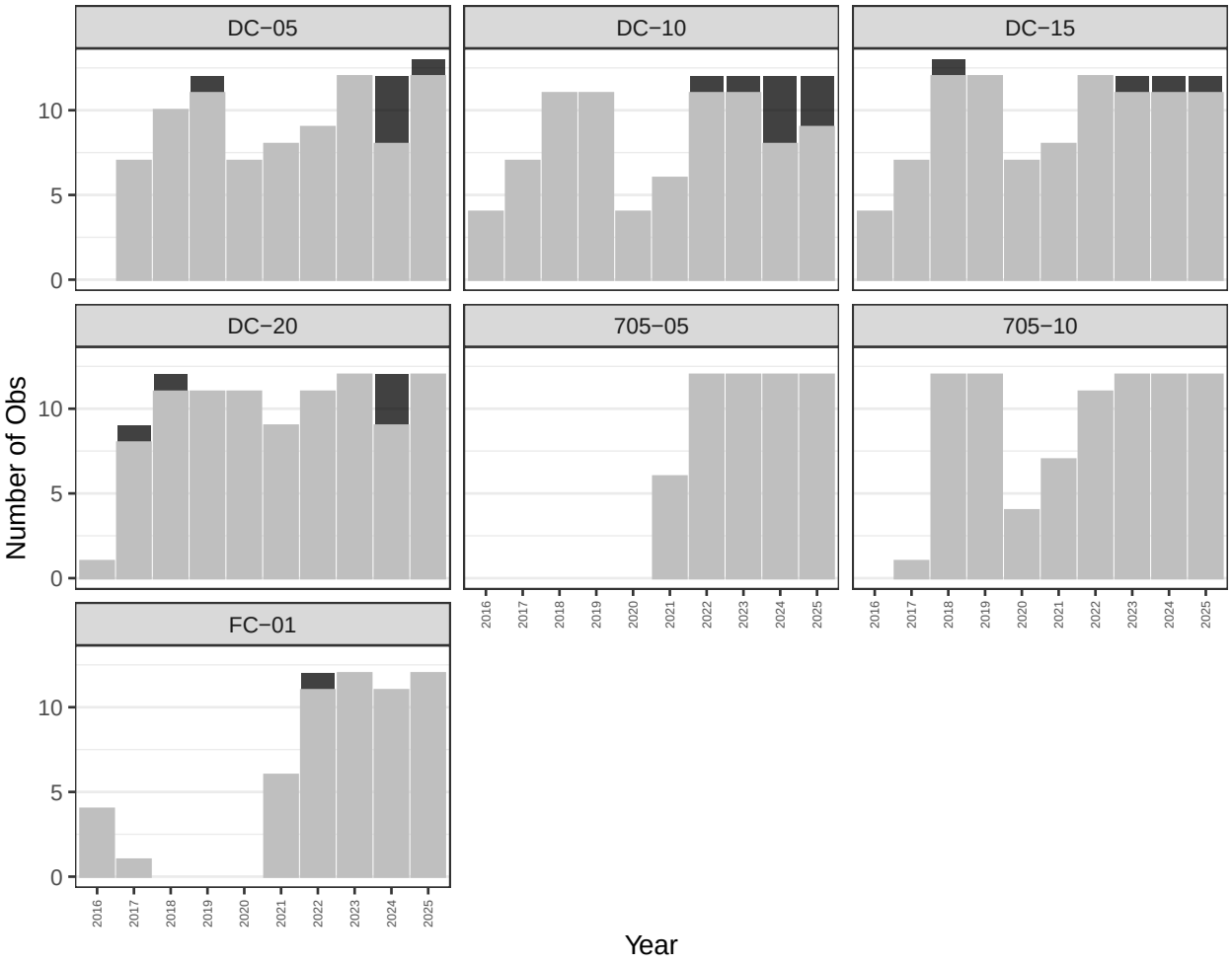
Final Summary Table

Variable	Total Nickel
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.24 Total Silver

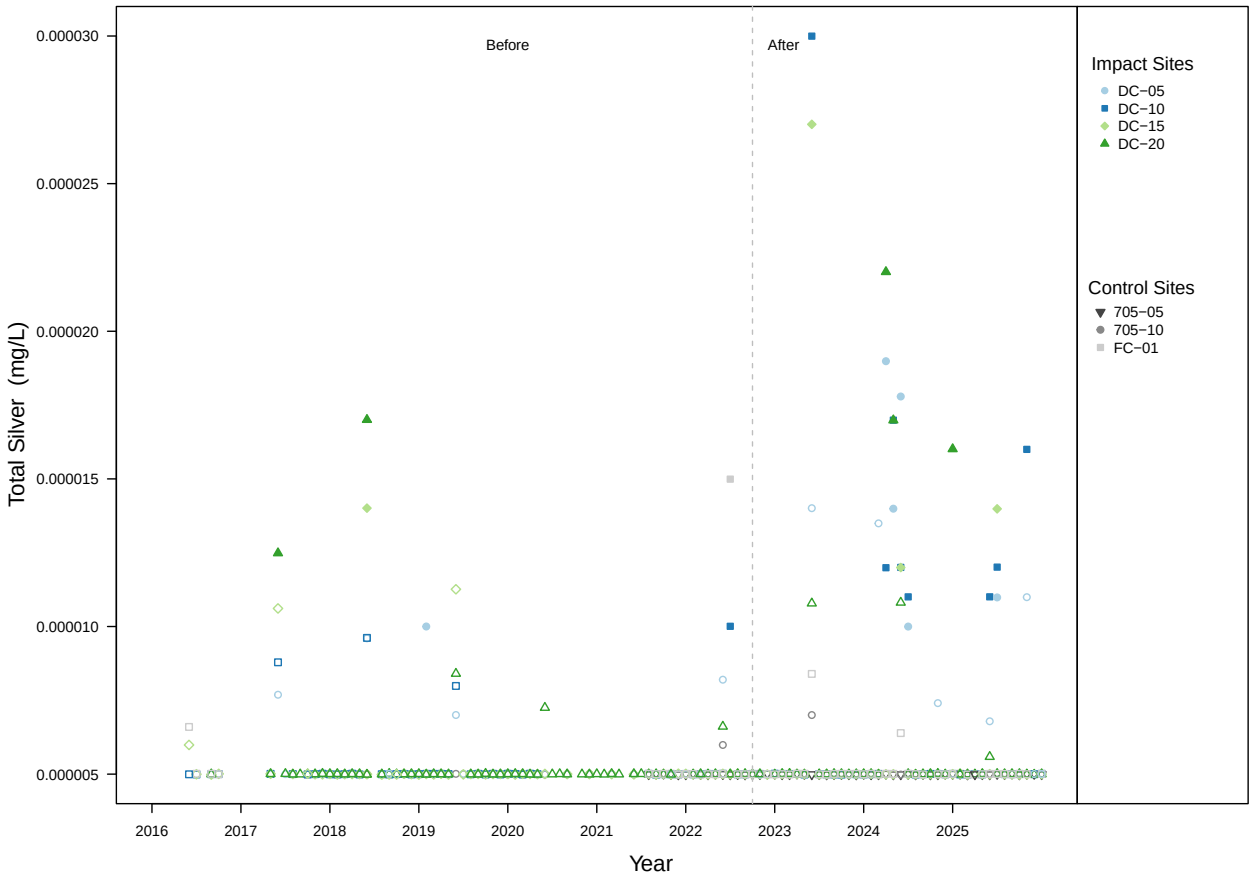
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

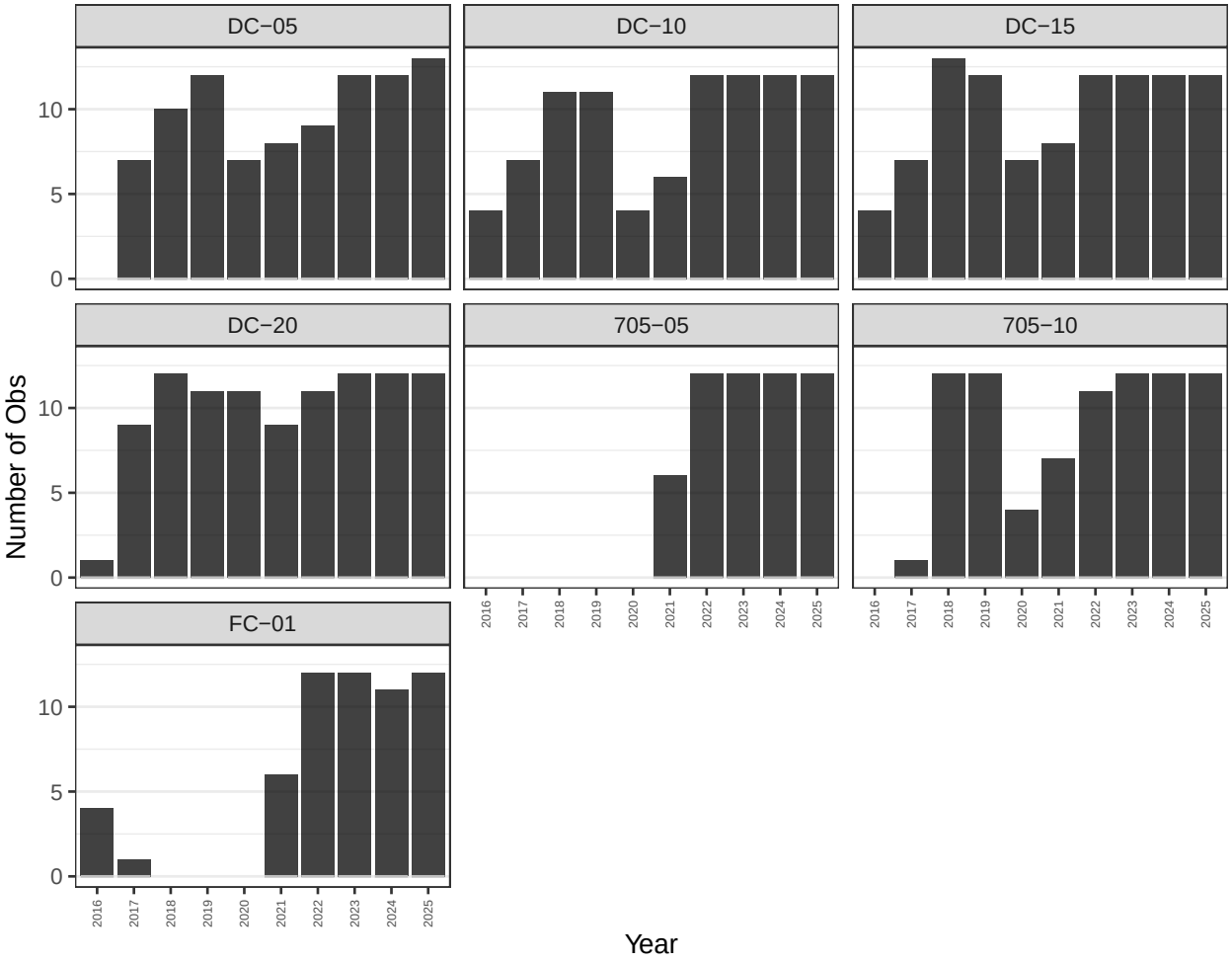
Variable	Total Silver
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.25 Total Strontium

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

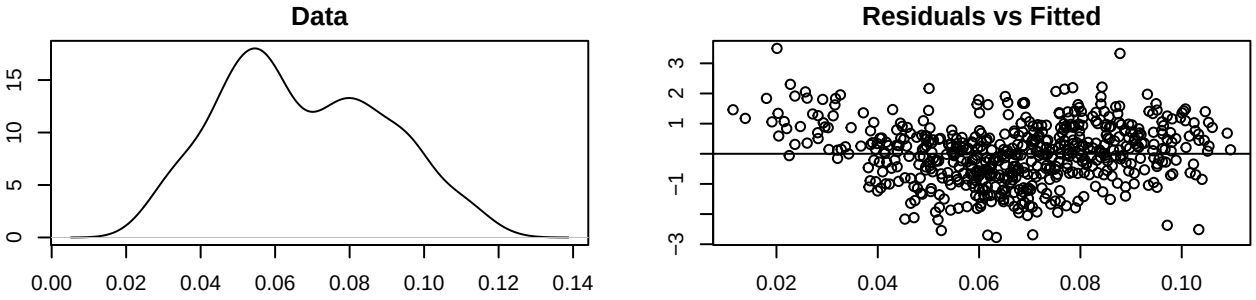
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0626	0
Davidson Creek	DC-05	after	39	0.0795	0
Davidson Creek	DC-10	before	52	0.0672	0
Davidson Creek	DC-10	after	39	0.0837	0
Davidson Creek	DC-15	before	60	0.0725	0
Davidson Creek	DC-15	after	39	0.0934	0
Davidson Creek	DC-20	before	62	0.0759	0
Davidson Creek	DC-20	after	38	0.0925	0
Creek 705 (Control)	705-05	before	15	0.0490	0
Creek 705 (Control)	705-05	after	39	0.0555	0
Creek 705 (Control)	705-10	before	45	0.0567	0
Creek 705 (Control)	705-10	after	38	0.0589	0
Fawnie Creek (Control)	FC-01	before	20	0.0459	0
Fawnie Creek (Control)	FC-01	after	38	0.0494	0

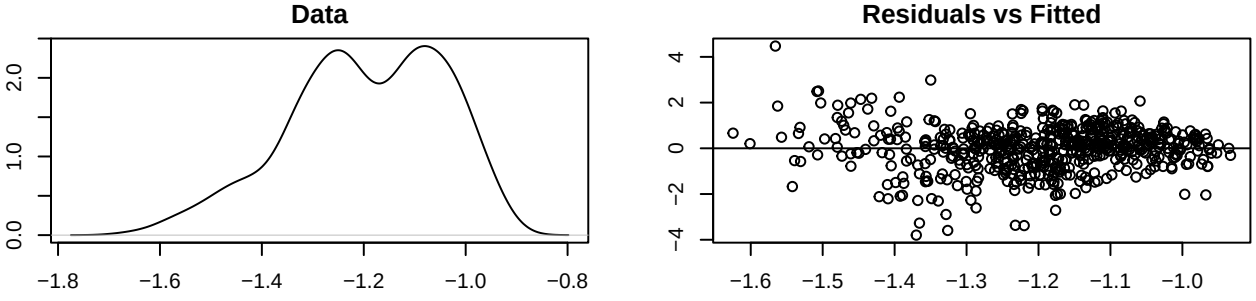
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	5	control	before	0.056	0.0201	3.495	Y
Davidson Creek	DC-05	2024	1	impact	after	0.122	0.0878	3.328	Y

Outliers on log scale:

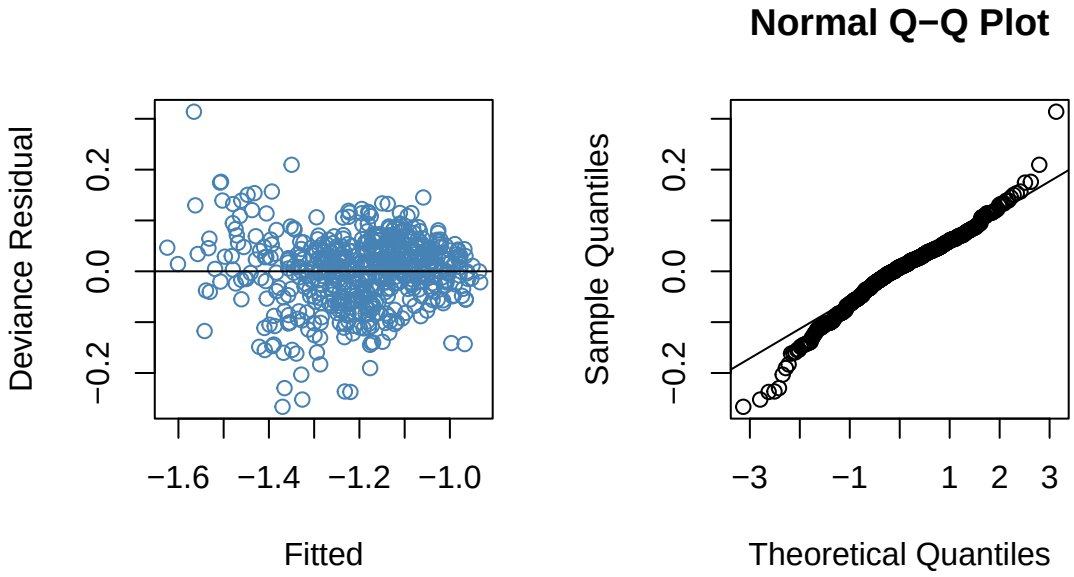
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	5	control	before	-1.252	-1.566	4.472	Y
Davidson Creek	DC-10	2022	6	impact	before	-1.636	-1.370	-3.796	Y
Davidson Creek	DC-15	2022	6	impact	before	-1.578	-1.326	-3.593	Y
Davidson Creek	DC-10	2022	7	impact	before	-1.457	-1.220	-3.380	Y
Davidson Creek	DC-05	2022	7	impact	before	-1.468	-1.232	-3.367	Y
Davidson Creek	DC-15	2018	5	impact	before	-1.595	-1.365	-3.272	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.13856	0.13856	1	5.059	28.12	0.00308	
period	0.26931	0.26931	1	69.775	54.65	<0.001	
class:period	0.09479	0.09479	1	553.758	19.23	<0.001	3.72e-05

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
575	0.4834	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

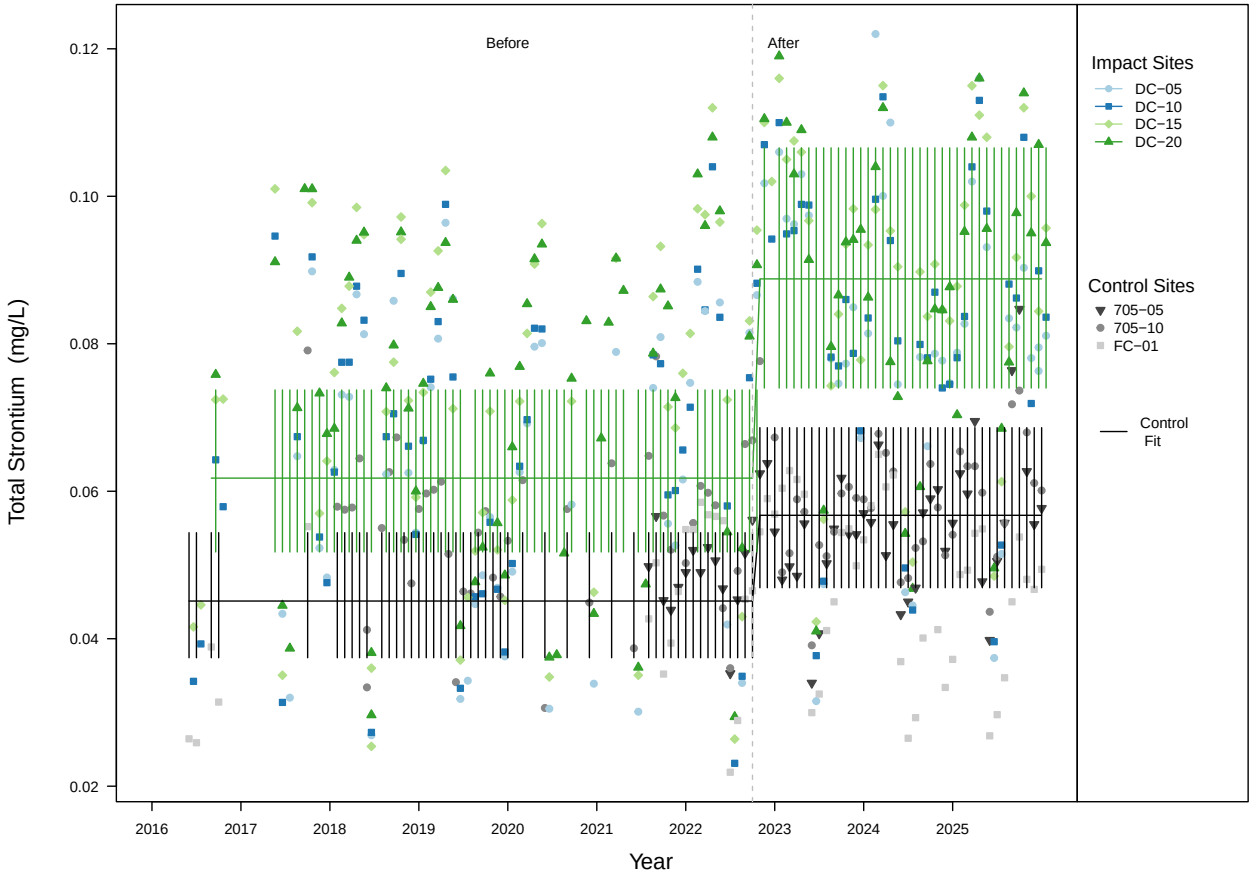
Impact vs.	Estimate	Significance
control sites	0.058	significant

Conclusion:

The change in Total Strontium concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 3.72×10^{-5}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

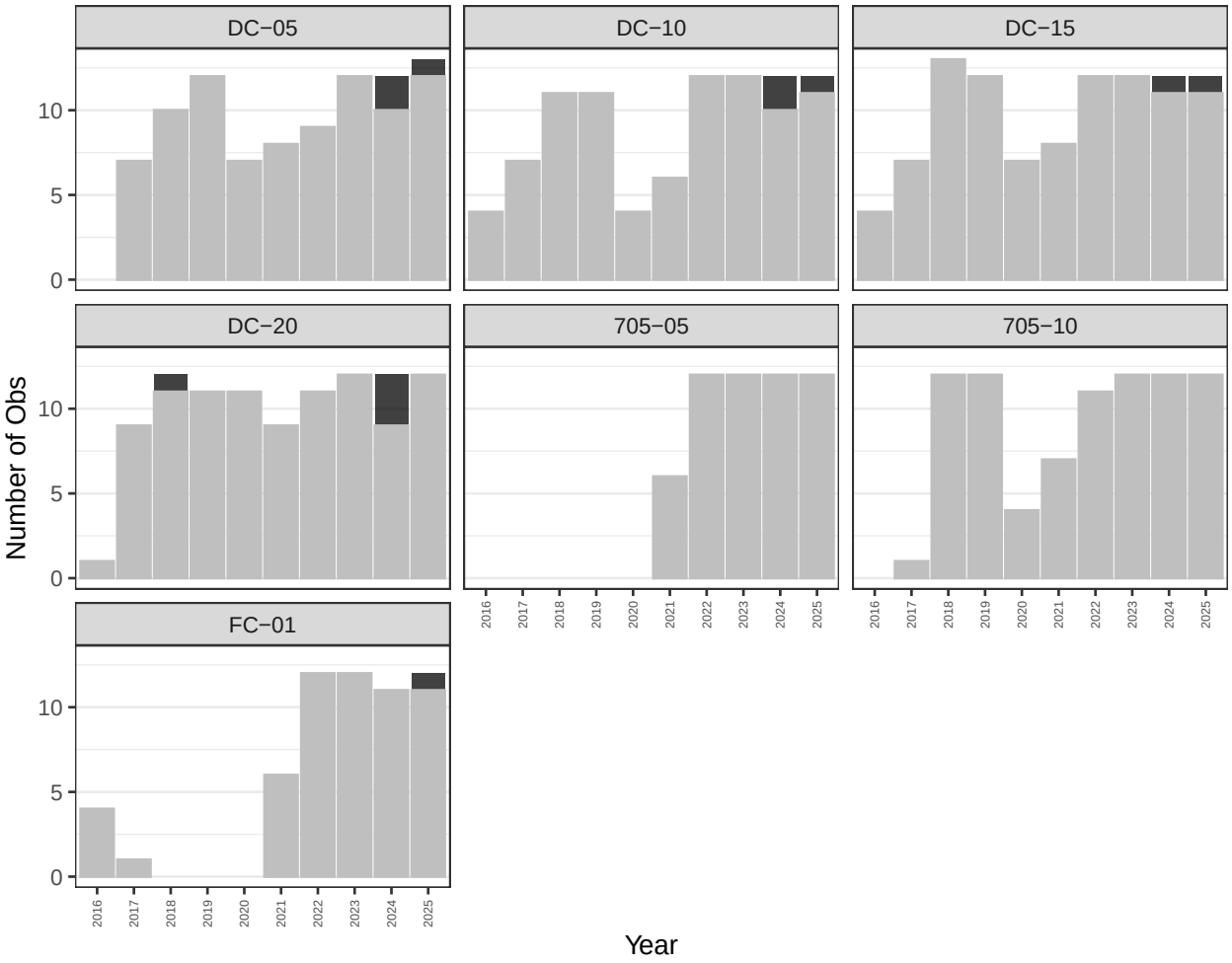
Final Summary Table

Variable	Total Strontium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.26 Total Thallium

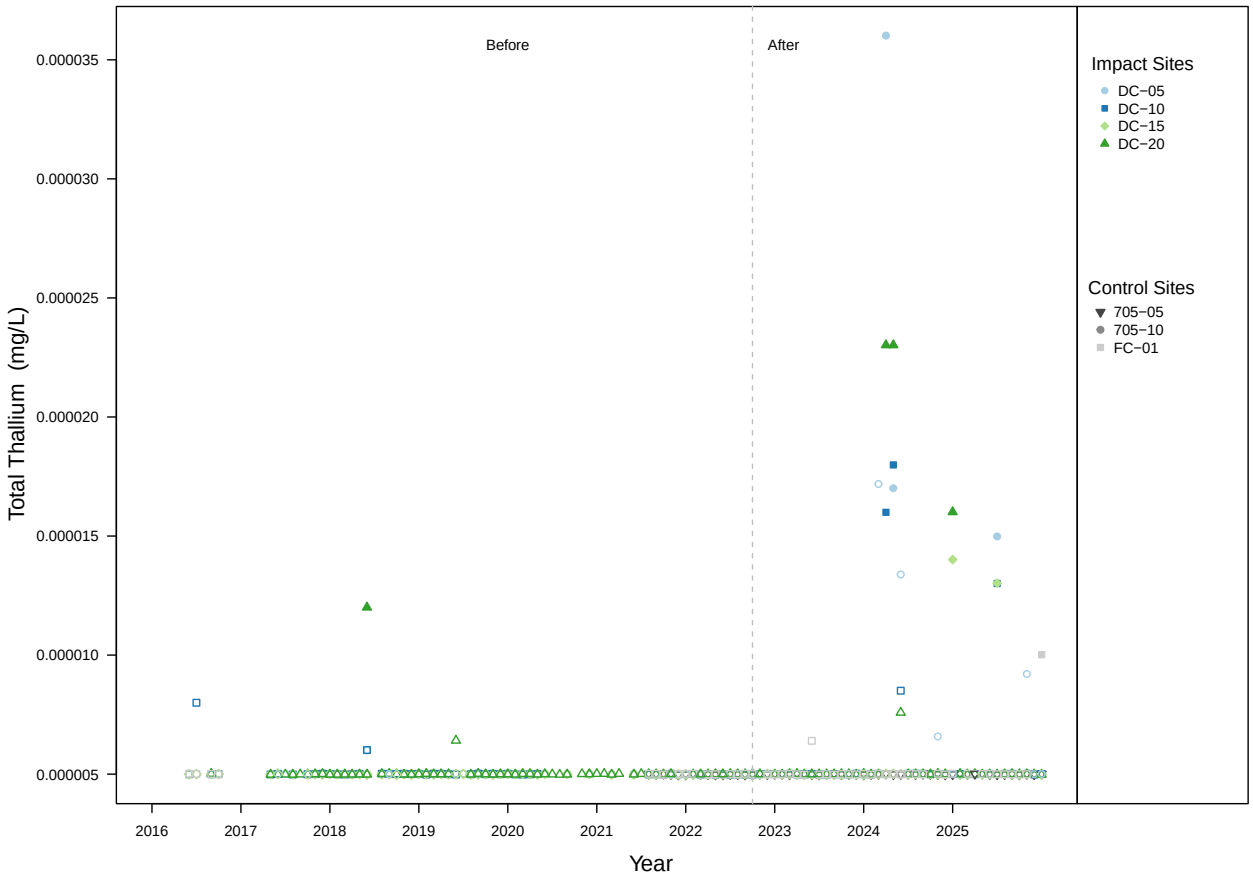
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

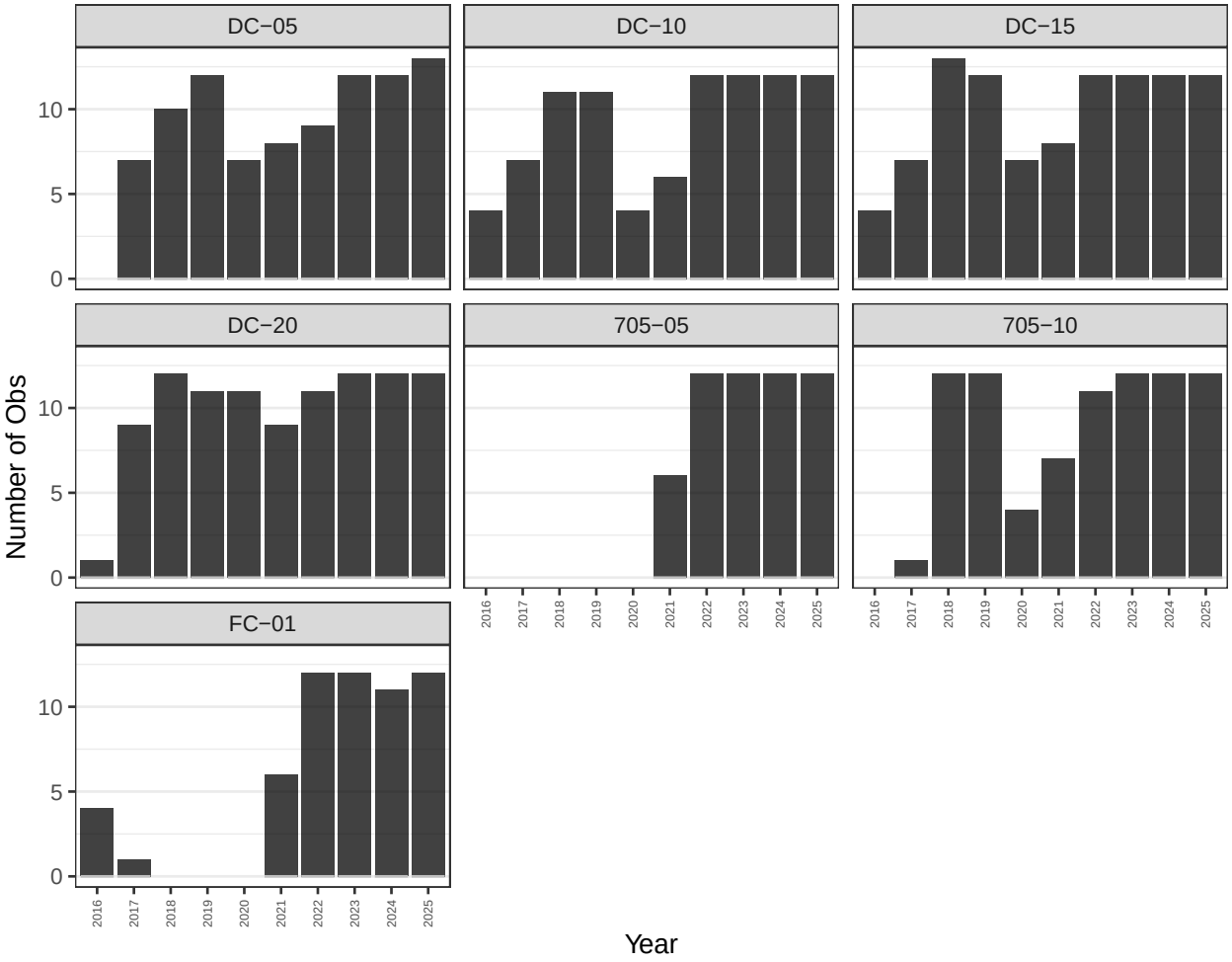
Variable	Total Thallium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.27 Total Uranium

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

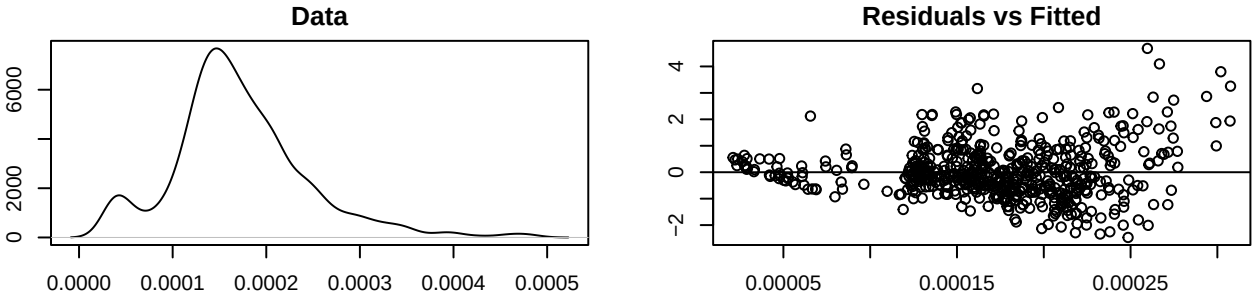
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0002	0
Davidson Creek	DC-05	after	39	0.0002	0
Davidson Creek	DC-10	before	52	0.0002	0
Davidson Creek	DC-10	after	39	0.0002	0
Davidson Creek	DC-15	before	60	0.0002	0
Davidson Creek	DC-15	after	39	0.0002	0
Davidson Creek	DC-20	before	62	0.0002	0
Davidson Creek	DC-20	after	38	0.0002	0
Creek 705 (Control)	705-05	before	15	0.0002	0
Creek 705 (Control)	705-05	after	39	0.0001	0
Creek 705 (Control)	705-10	before	45	0.0002	0
Creek 705 (Control)	705-10	after	38	0.0001	0
Fawnie Creek (Control)	FC-01	before	20	0.0000	0
Fawnie Creek (Control)	FC-01	after	38	0.0001	0

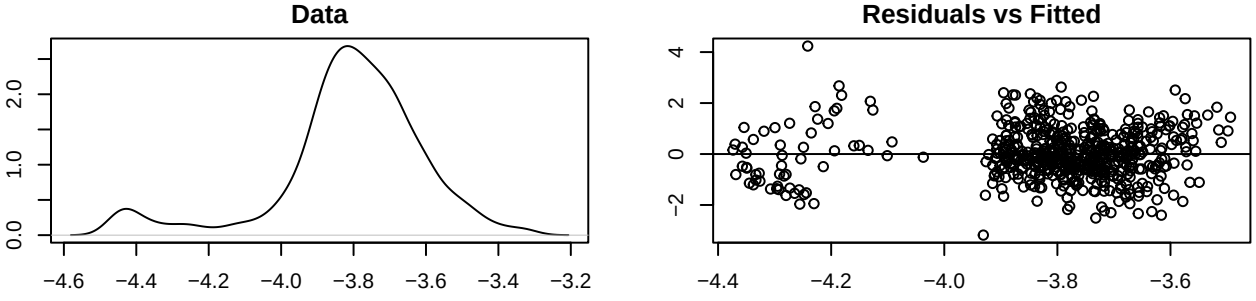
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2024	1	impact	after	0.0005	0.0003	4.682	Y
Davidson Creek	DC-10	2024	2	impact	after	0.0005	0.0003	4.096	Y
Davidson Creek	DC-05	2025	3	impact	after	0.0005	0.0003	3.800	Y
Davidson Creek	DC-05	2024	3	impact	after	0.0005	0.0003	3.254	Y
Davidson Creek	DC-20	2018	5	impact	before	0.0003	0.0002	3.165	Y

Outliers on log scale:

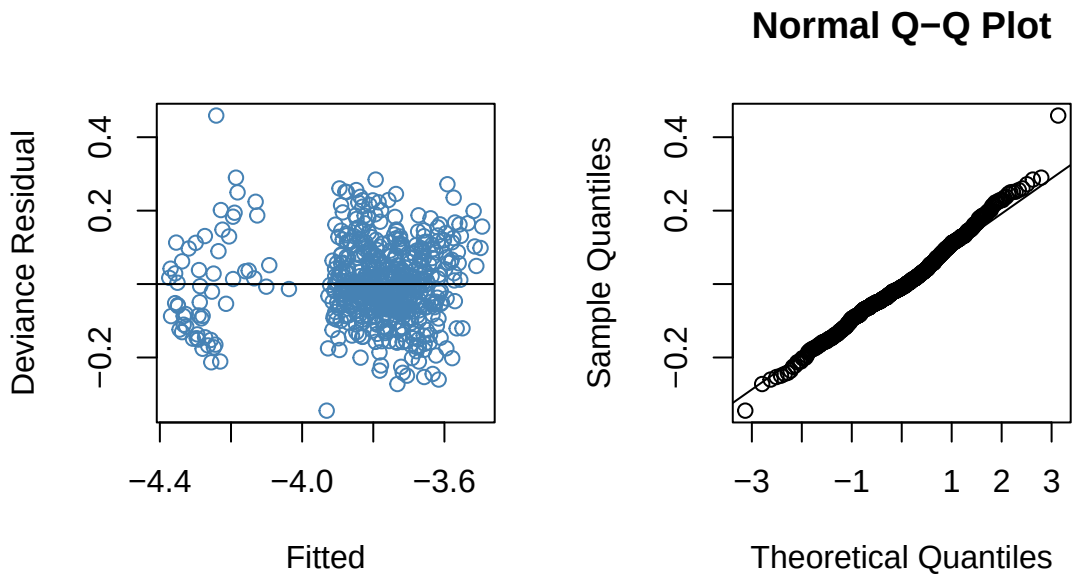
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2021	12	control	before	-3.783	-4.242	4.236	Y
Creek 705 (Control)	705-05	2025	10	control	after	-4.276	-3.931	-3.182	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.03377	0.03377	1	5.008	2.877	0.151	
period	0.06439	0.06439	1	18.510	5.484	0.0305	
class:period	0.64867	0.64867	1	555.441	55.254	<0.001	4.33e-12

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
575	0.2626	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

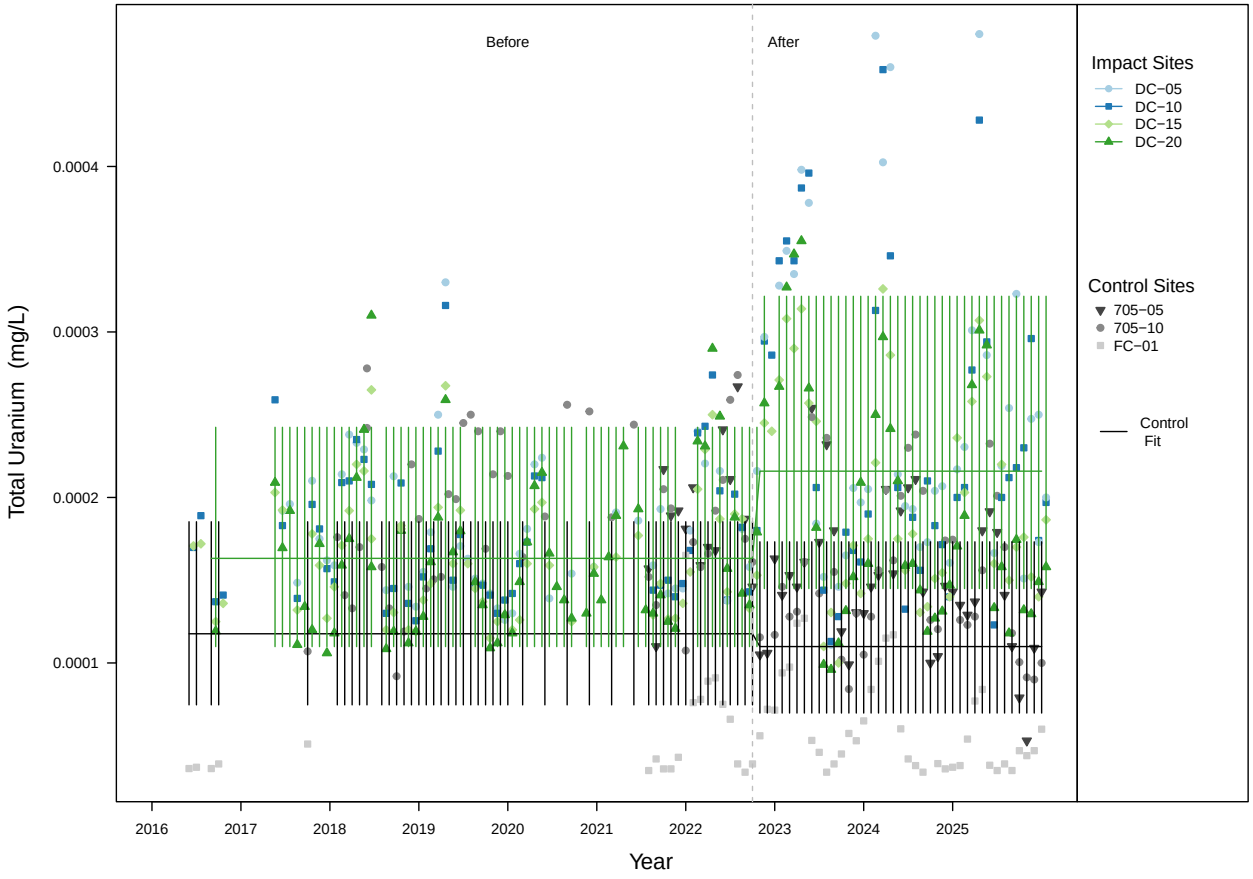
Impact vs.	Estimate	Significance
control sites	0.151	significant

Conclusion:

The change in Total Uranium concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 4.33×10^{-12}) different from the change at the control sites, according to the test on the BACI term (*class*:*period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

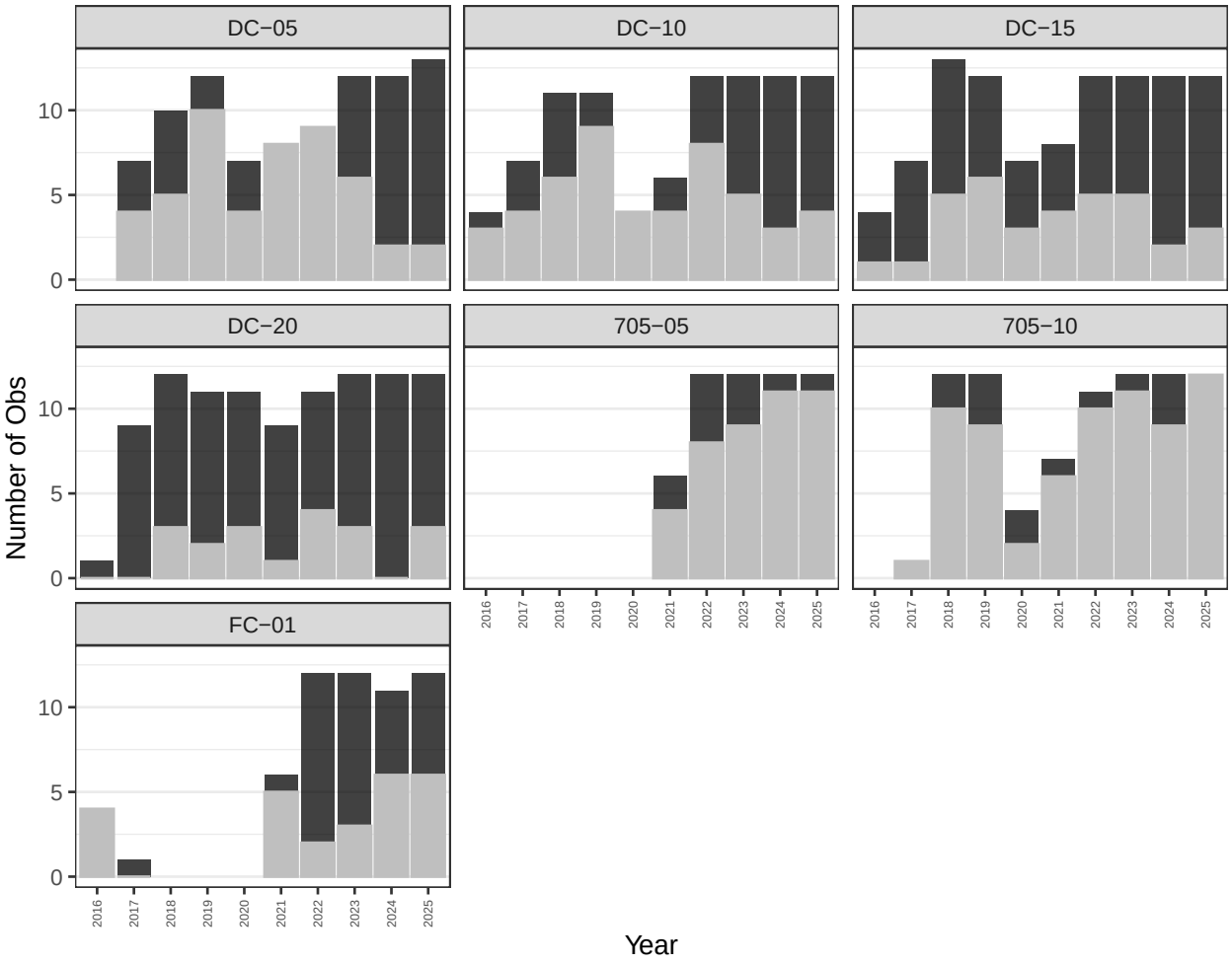
Final Summary Table

Variable	Total Uranium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.28 Total Vanadium

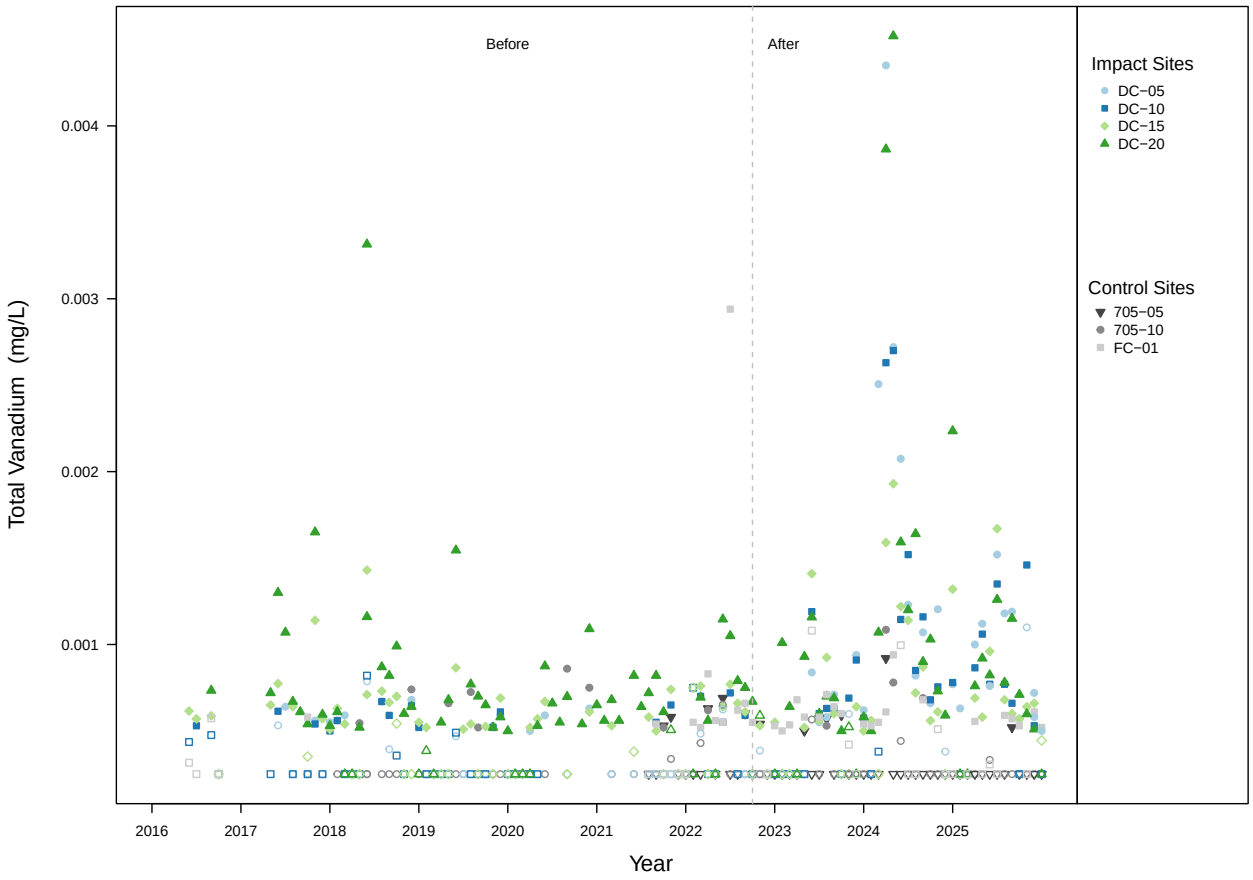
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

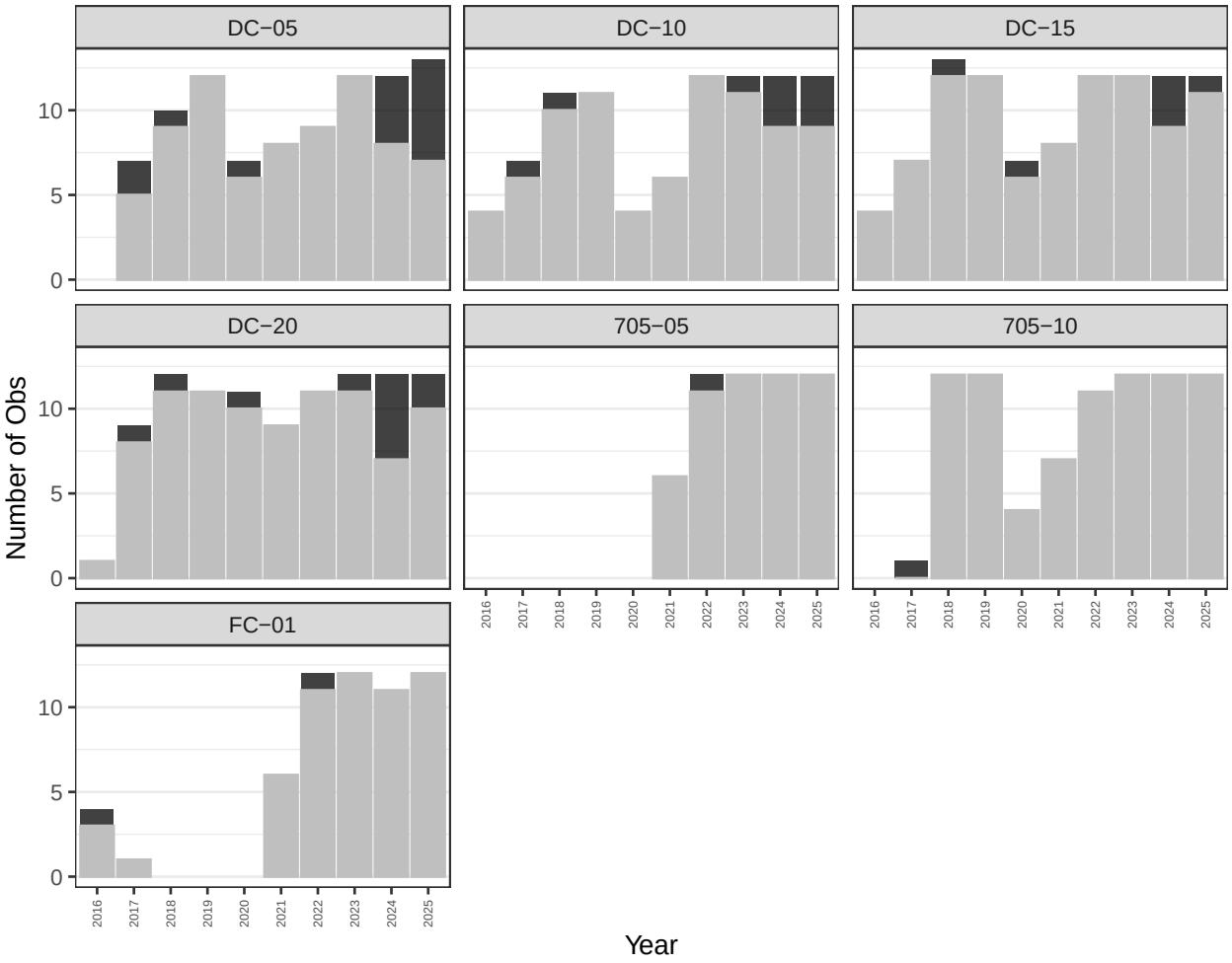
Final Summary Table

Variable	Total Vanadium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.29 Total Zinc

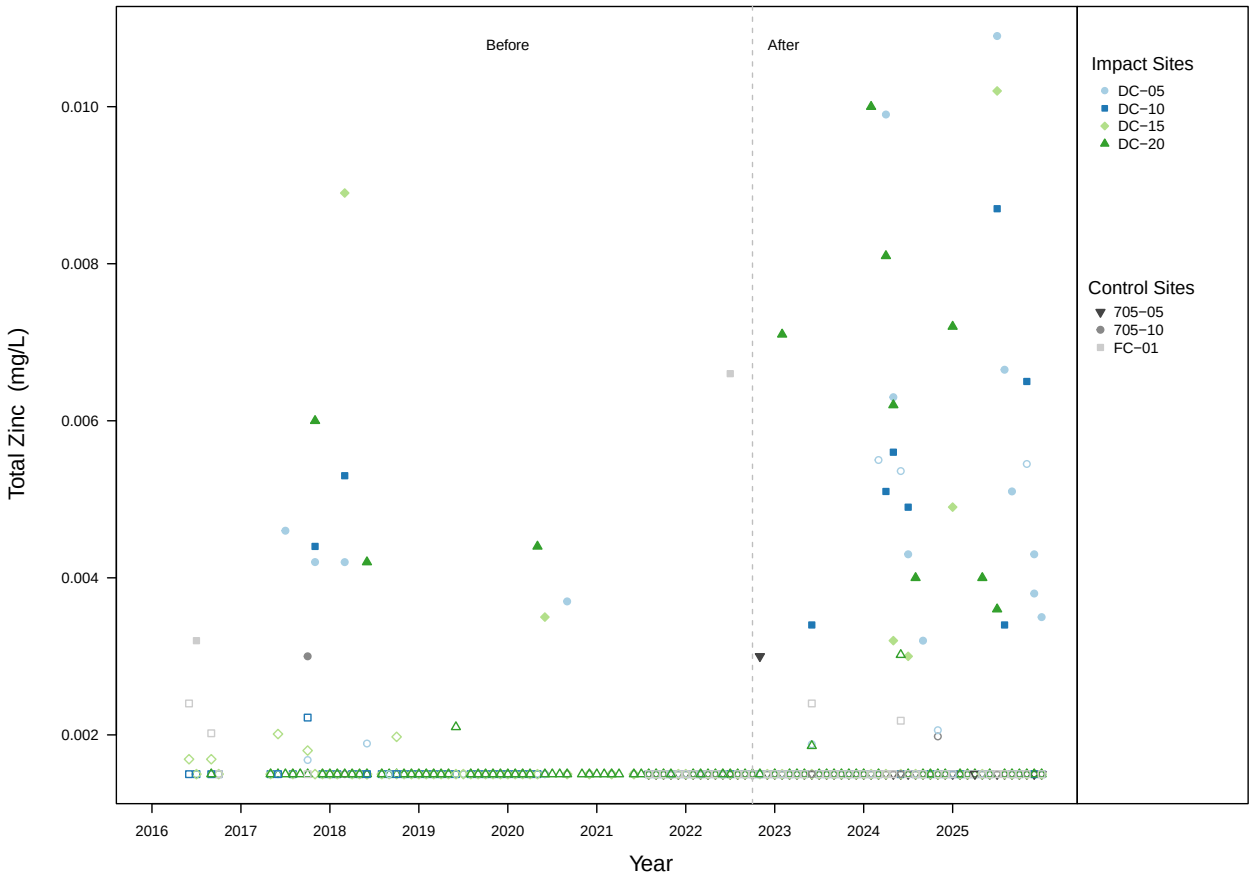
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

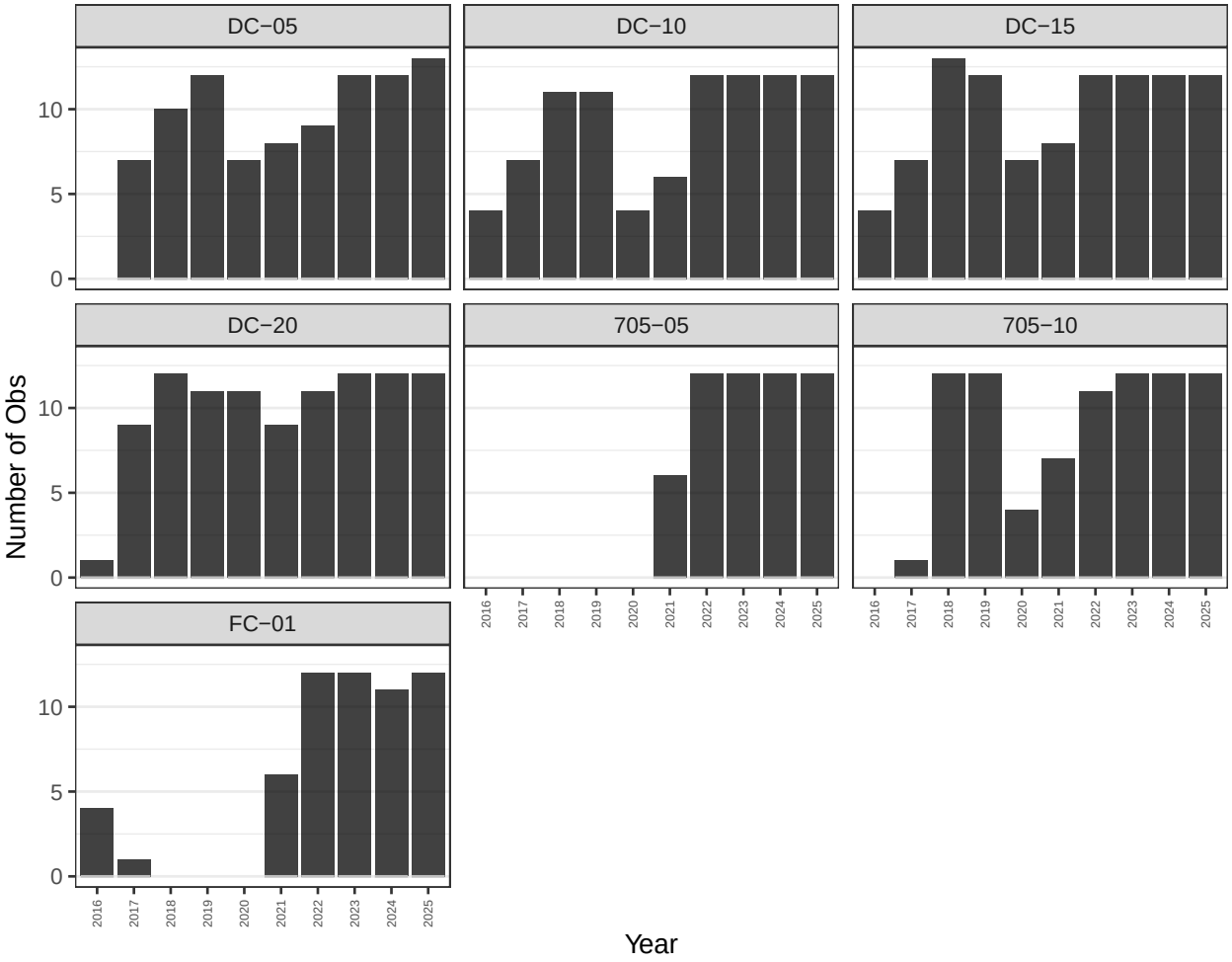
Variable	Total Zinc
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.30 Dissolved Aluminum

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

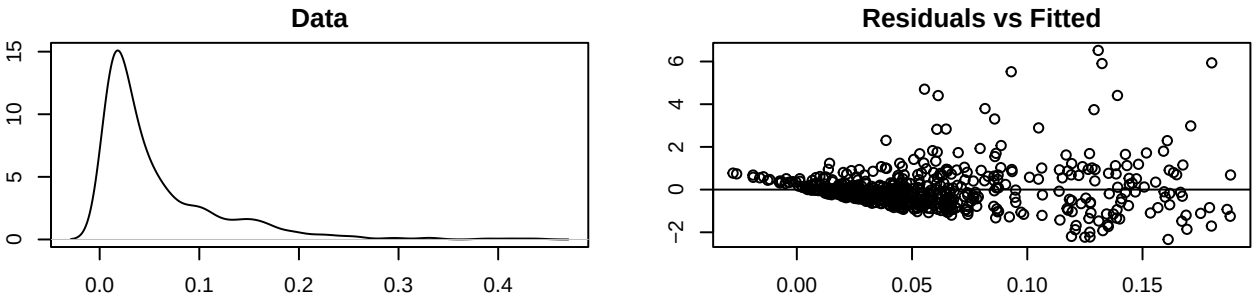
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0344	0
Davidson Creek	DC-05	after	39	0.0441	0
Davidson Creek	DC-10	before	52	0.0295	0
Davidson Creek	DC-10	after	39	0.0384	0
Davidson Creek	DC-15	before	60	0.0243	0
Davidson Creek	DC-15	after	39	0.0310	0
Davidson Creek	DC-20	before	62	0.0186	0
Davidson Creek	DC-20	after	38	0.0200	0
Creek 705 (Control)	705-05	before	15	0.0641	0
Creek 705 (Control)	705-05	after	39	0.0437	0
Creek 705 (Control)	705-10	before	45	0.0675	0
Creek 705 (Control)	705-10	after	38	0.0445	0
Fawnie Creek (Control)	FC-01	before	20	0.0220	0
Fawnie Creek (Control)	FC-01	after	38	0.0100	0

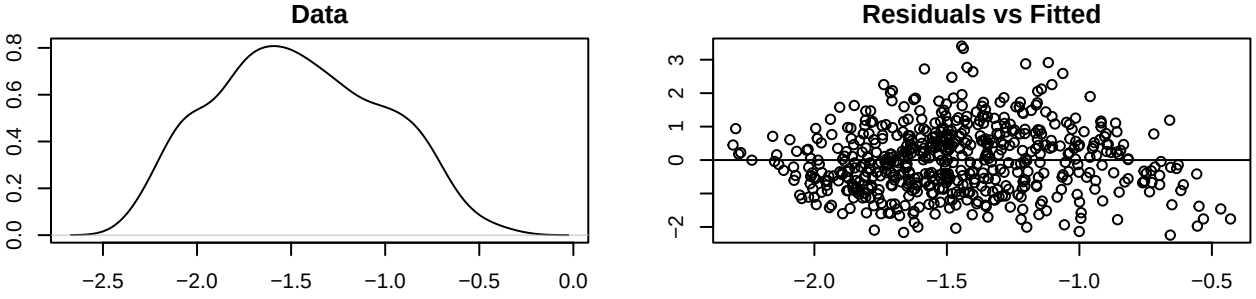
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-20	2025	6	impact	after	0.413	0.1308	6.520	Y
Davidson Creek	DC-05	2024	6	impact	after	0.437	0.1800	5.937	Y
Davidson Creek	DC-15	2025	6	impact	after	0.388	0.1324	5.904	Y
Davidson Creek	DC-20	2024	7	impact	after	0.332	0.0930	5.521	Y
Creek 705 (Control)	705-05	2024	3	control	after	0.259	0.0554	4.704	Y
Davidson Creek	DC-10	2023	5	impact	after	0.330	0.1391	4.410	Y
Creek 705 (Control)	705-10	2024	3	control	after	0.252	0.0613	4.405	Y
Davidson Creek	DC-05	2020	11	impact	before	0.246	0.0817	3.796	Y
Davidson Creek	DC-15	2023	5	impact	after	0.291	0.1290	3.743	Y
Creek 705 (Control)	705-10	2019	4	control	before	0.229	0.0858	3.308	Y

Outliers on log scale:

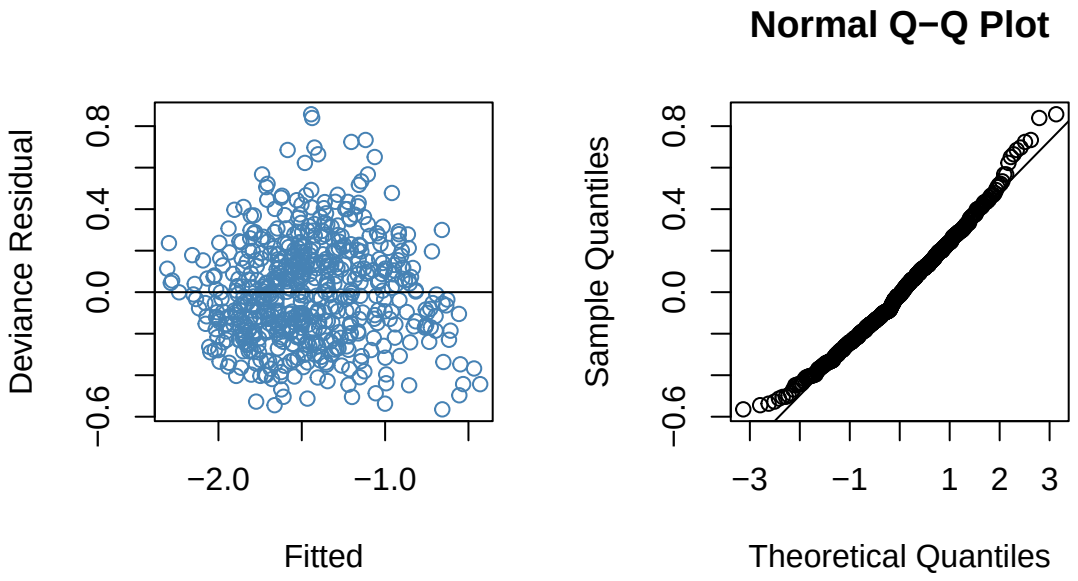
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-05	2024	3	control	after	-0.5867	-1.444	3.407	Y
Creek 705 (Control)	705-10	2024	3	control	after	-0.5986	-1.438	3.335	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.01599	0.01599	1	5.03	0.2526	0.636	
period	2.91989	2.91989	1	239.35	46.1216	<0.001	
class:period	1.32371	1.32371	1	550.01	20.9089	<0.001	1.97e-05

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
575	0.1927	98%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

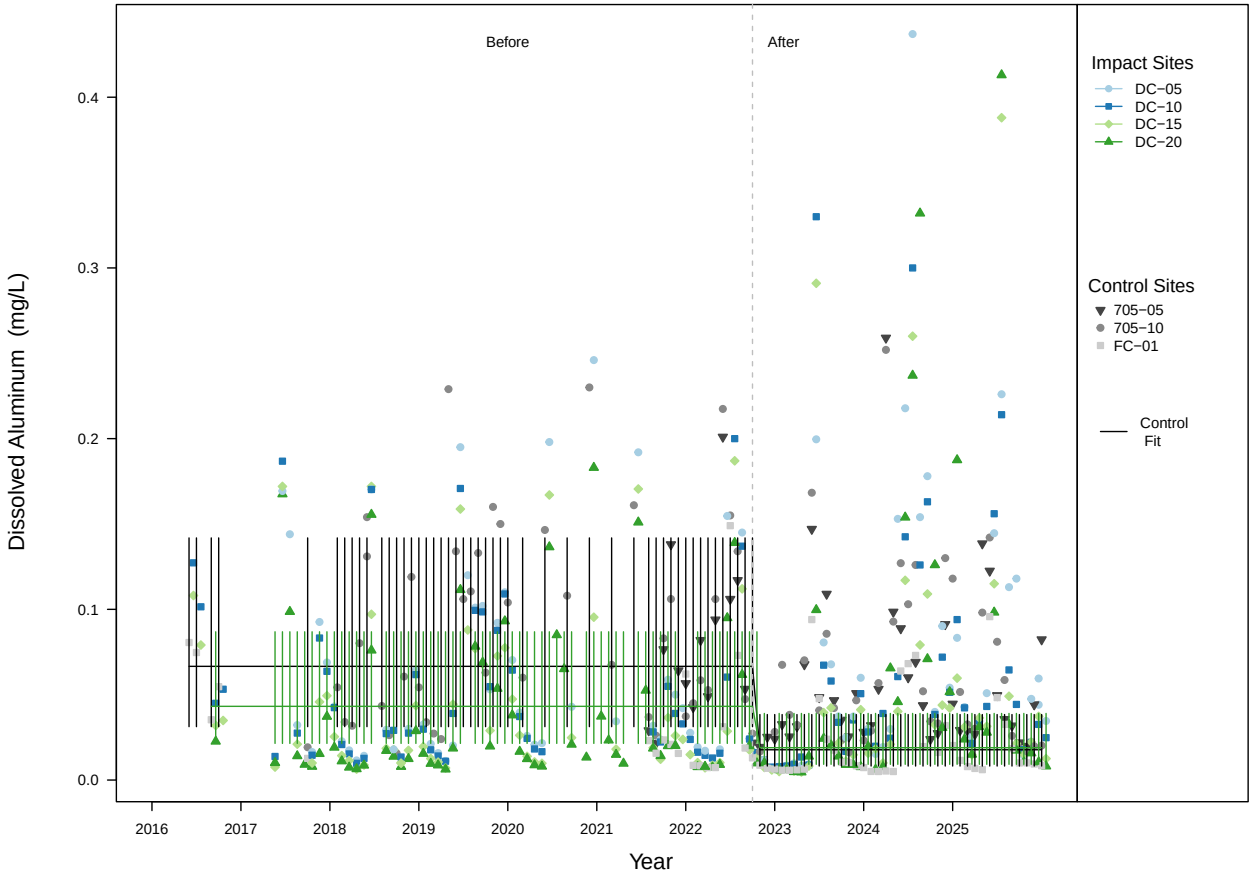
Impact vs.	Estimate	Significance
control sites	0.2169	significant

Conclusion:

The change in Dissolved Aluminum concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 1.97×10^{-5}) different from the change at the control sites, according to the test on the BACI term (*class*:*period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

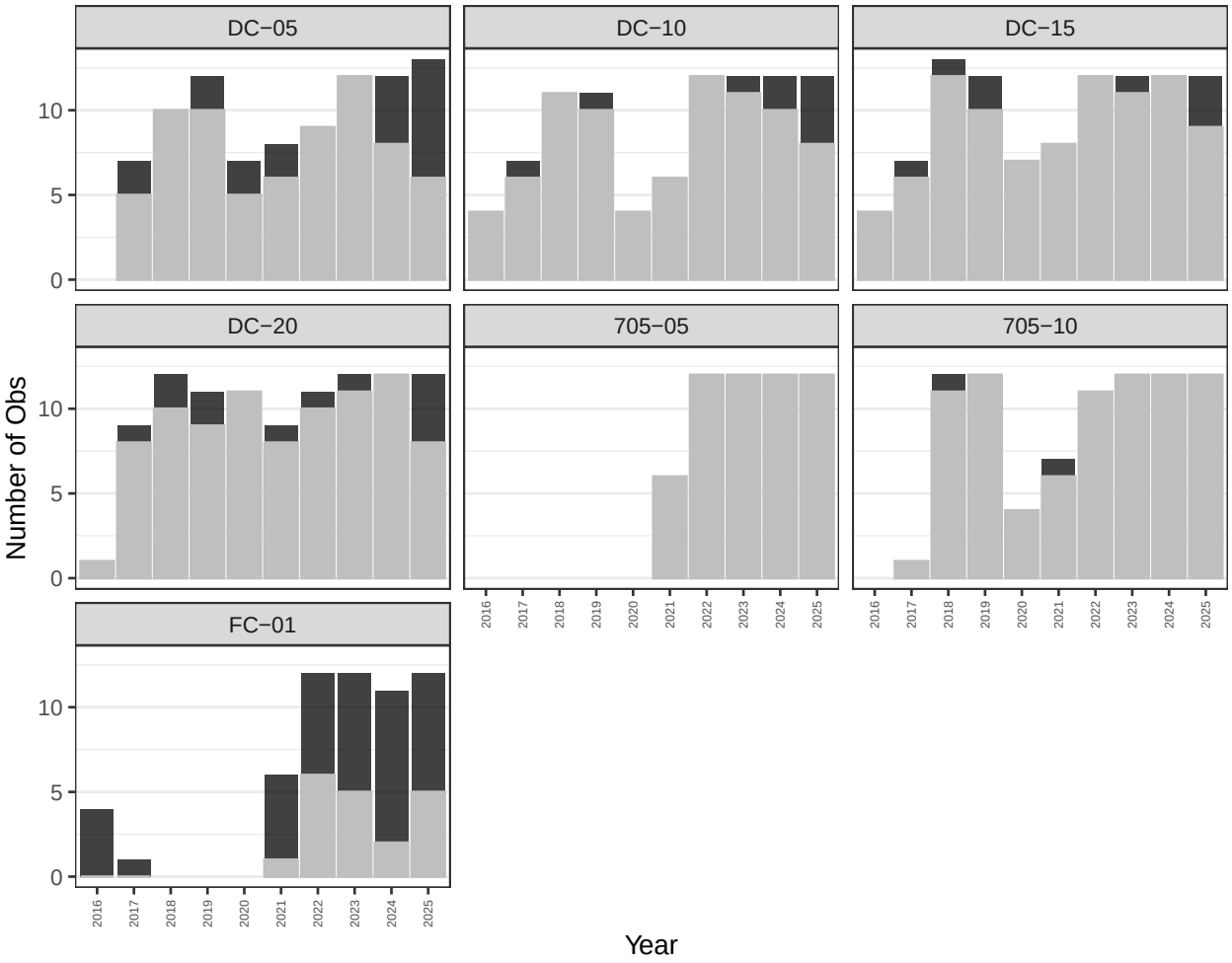
Final Summary Table

Variable	Dissolved Aluminum
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.31 Dissolved Cadmium

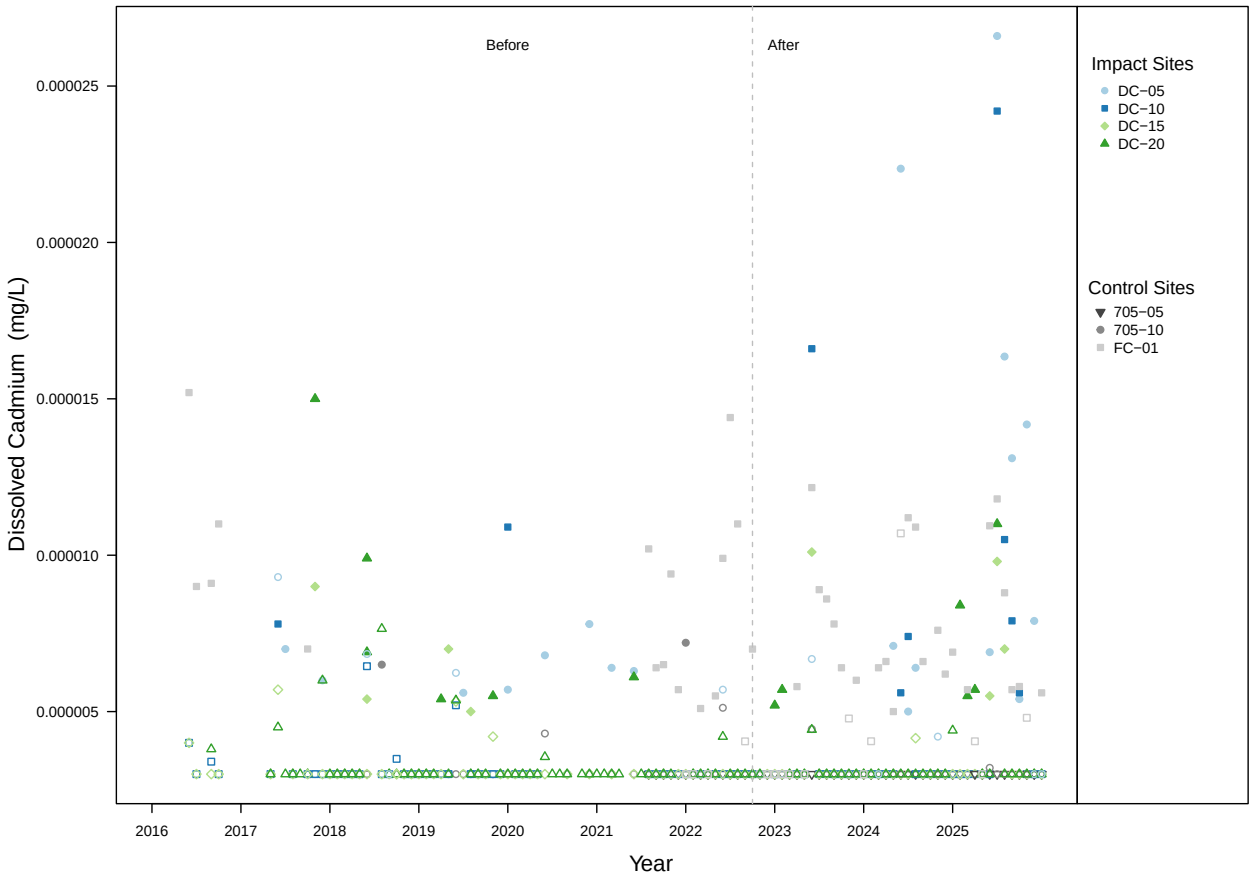
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

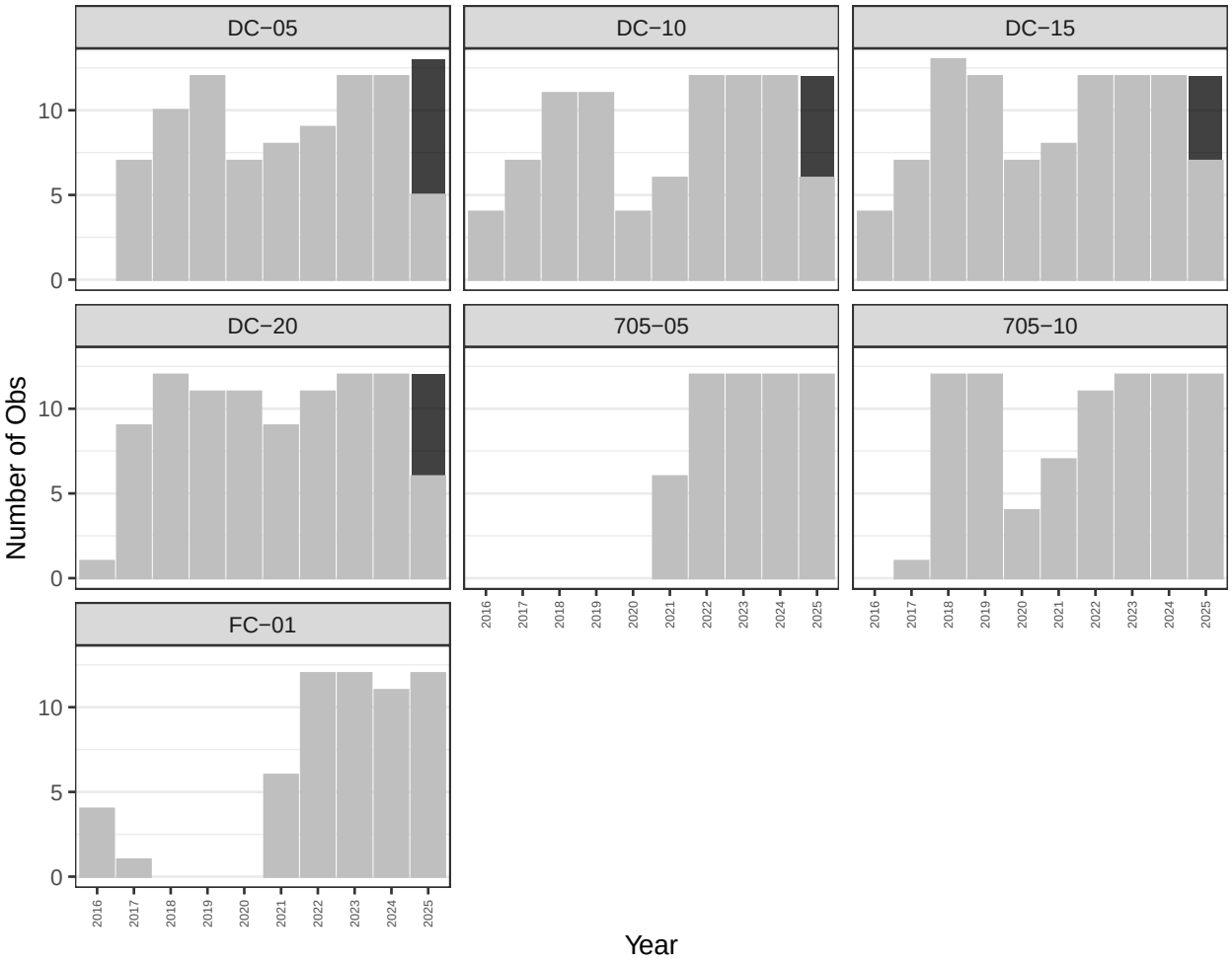
Final Summary Table

Variable	Dissolved Cadmium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.32 Dissolved Cobalt

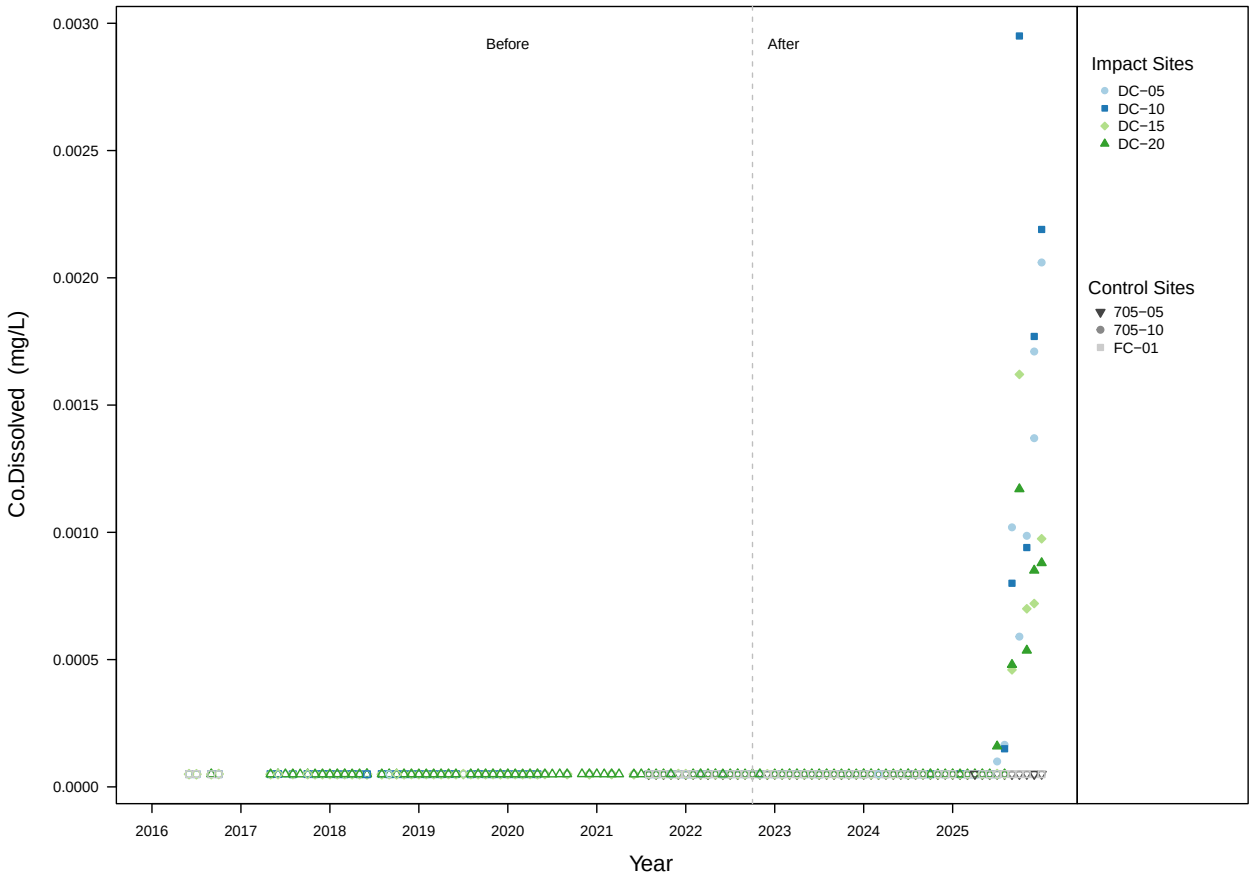
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

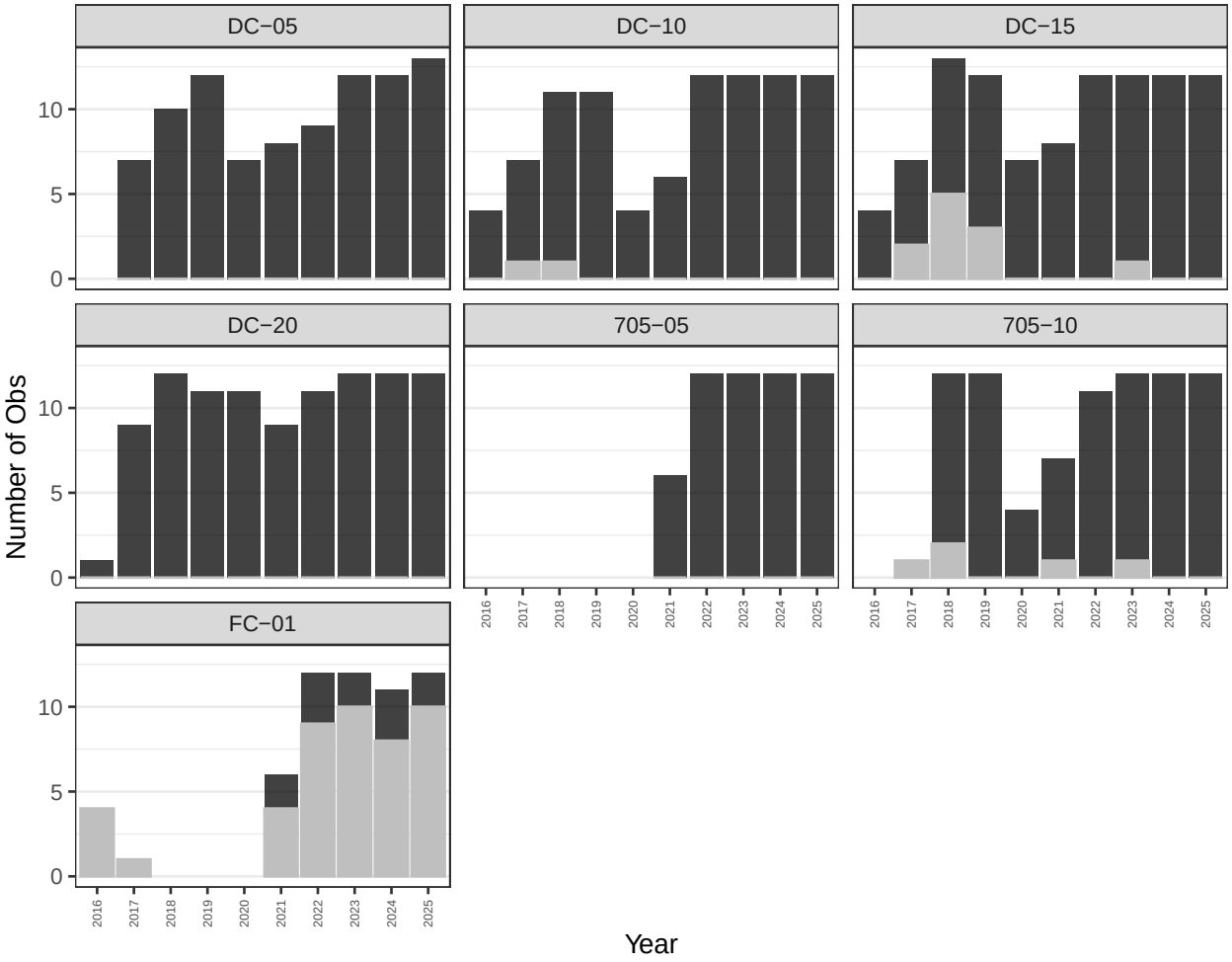
Variable	Co.Dissolved
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.33 Dissolved Iron

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 705 (Control)	705-10	2017	control	before	1
Fawnie Creek (Control)	FC-01	2016	control	before	4
Fawnie Creek (Control)	FC-01	2017	control	before	1
Fawnie Creek (Control)	FC-01	2021	control	before	6
Fawnie Creek (Control)	FC-01	2022	control	before	12
Fawnie Creek (Control)	FC-01	2022	control	after	12
Fawnie Creek (Control)	FC-01	2023	control	after	12

(Continued on Next Page...)

(continued)

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2024	control	after	11
Fawnie Creek (Control)	FC-01	2025	control	after	12

1.2 Sample Sizes for Modelling

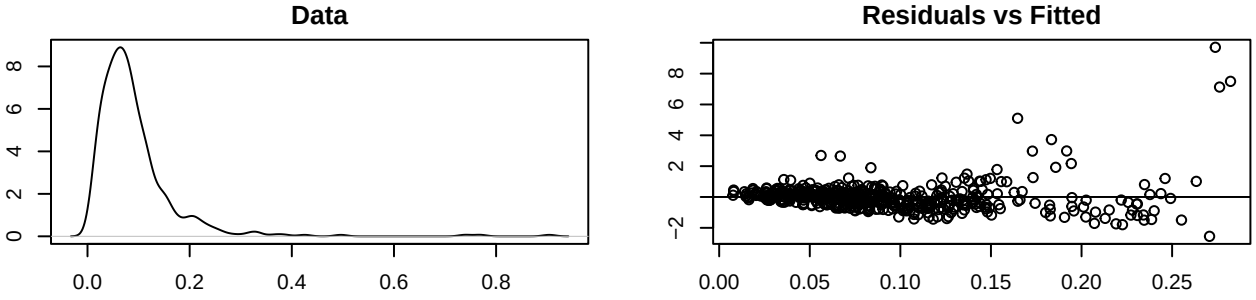
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0680	0.000
Davidson Creek	DC-05	after	39	0.0575	0.000
Davidson Creek	DC-10	before	52	0.0575	3.846
Davidson Creek	DC-10	after	39	0.0420	0.000
Davidson Creek	DC-15	before	60	0.0450	16.667
Davidson Creek	DC-15	after	39	0.0350	2.564
Davidson Creek	DC-20	before	62	0.0860	0.000
Davidson Creek	DC-20	after	38	0.1635	0.000
Creek 705 (Control)	705-05	before	15	0.1480	0.000
Creek 705 (Control)	705-05	after	39	0.1590	0.000
Creek 705 (Control)	705-10	before	28	0.0830	7.143

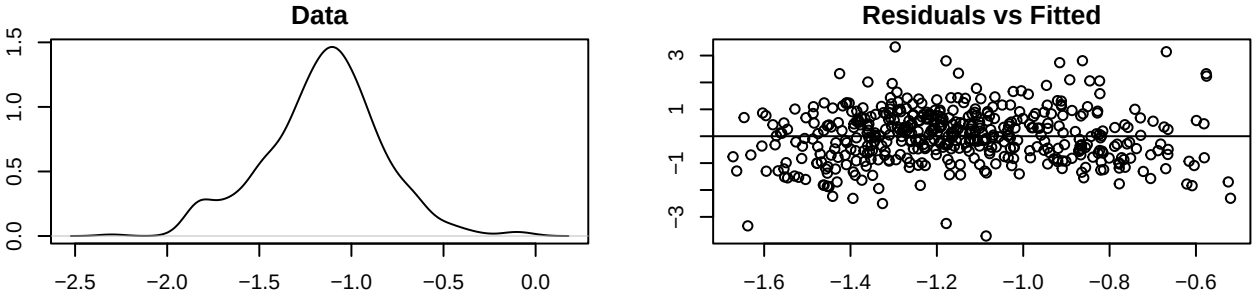
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-05	2025	9	control	after	0.904	0.2739	9.707	Y
Creek 705 (Control)	705-05	2025	8	control	after	0.769	0.2822	7.499	Y
Creek 705 (Control)	705-05	2025	10	control	after	0.739	0.2762	7.130	Y
Davidson Creek	DC-20	2025	6	impact	after	0.496	0.1647	5.104	Y
Davidson Creek	DC-20	2025	9	impact	after	0.425	0.1834	3.722	Y

Outliers on log scale:

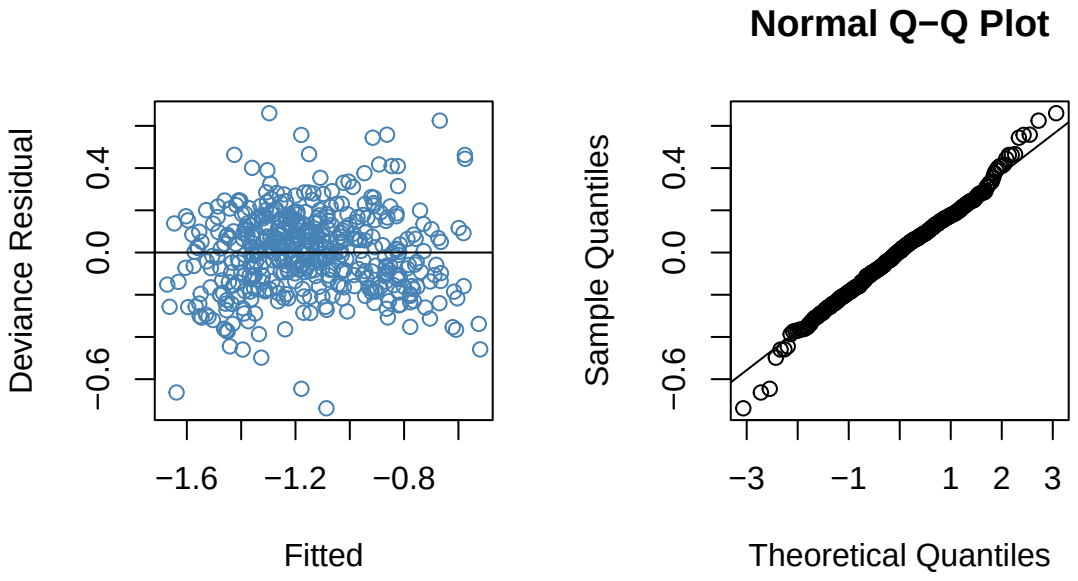
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-10	2018	8	control	before	-1.8239	-1.0860	-3.711	N
Davidson Creek	DC-15	2023	2	impact	after	-2.3010	-1.6380	-3.334	N
Davidson Creek	DC-15	2023	5	impact	after	-0.6364	-1.2965	3.319	Y
Creek 705 (Control)	705-10	2018	9	control	before	-1.8239	-1.1783	-3.246	N
Creek 705 (Control)	705-05	2025	9	control	after	-0.0438	-0.6686	3.141	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.11603	0.11603	1	4.017	2.934	0.162	
period	0.04718	0.04718	1	44.682	1.193	0.281	
class:period	0.09901	0.09901	1	431.778	2.504	0.114	0.137

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
462	0.1434	73%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

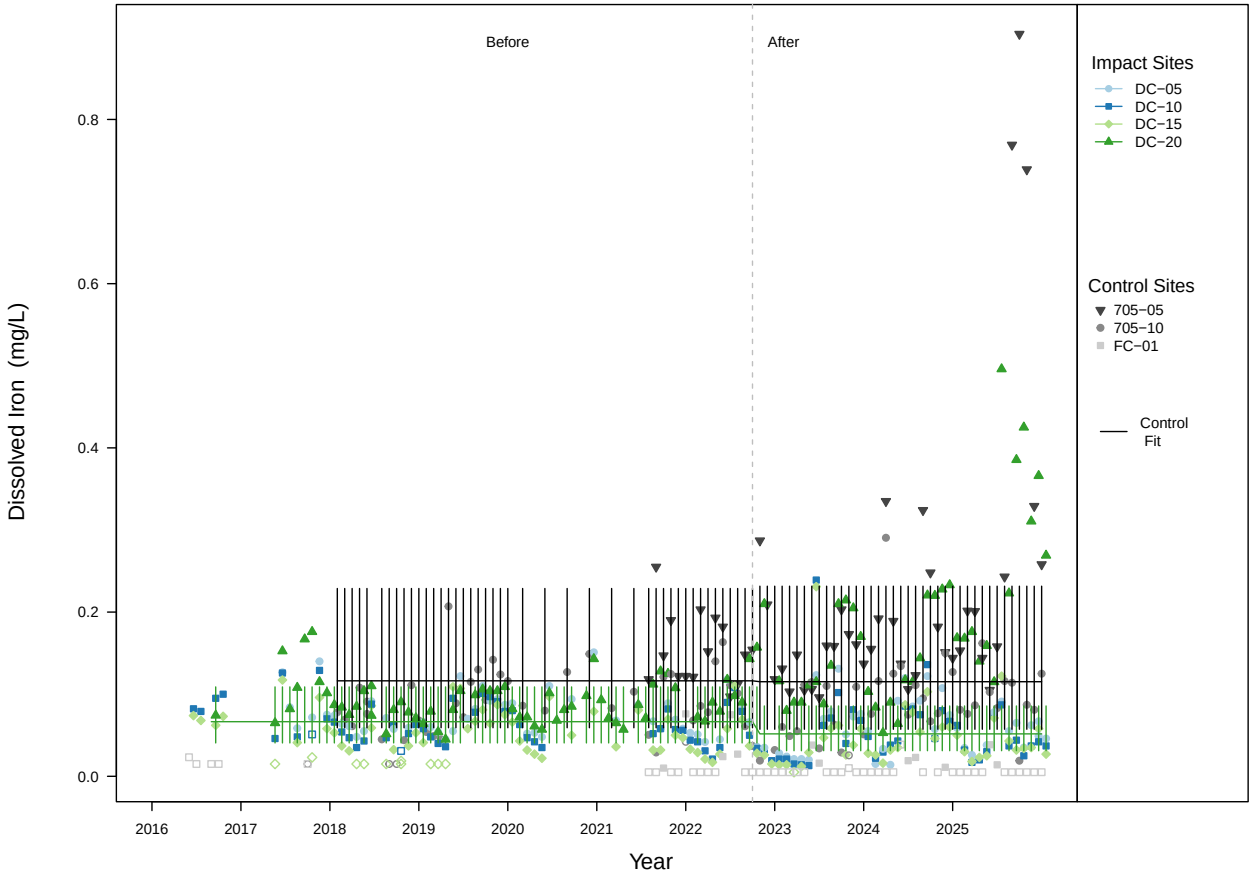
Impact vs.	Estimate	Significance
control sites	-0.1055	not significant

Conclusion:

The change in Dissolved Iron concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.137) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

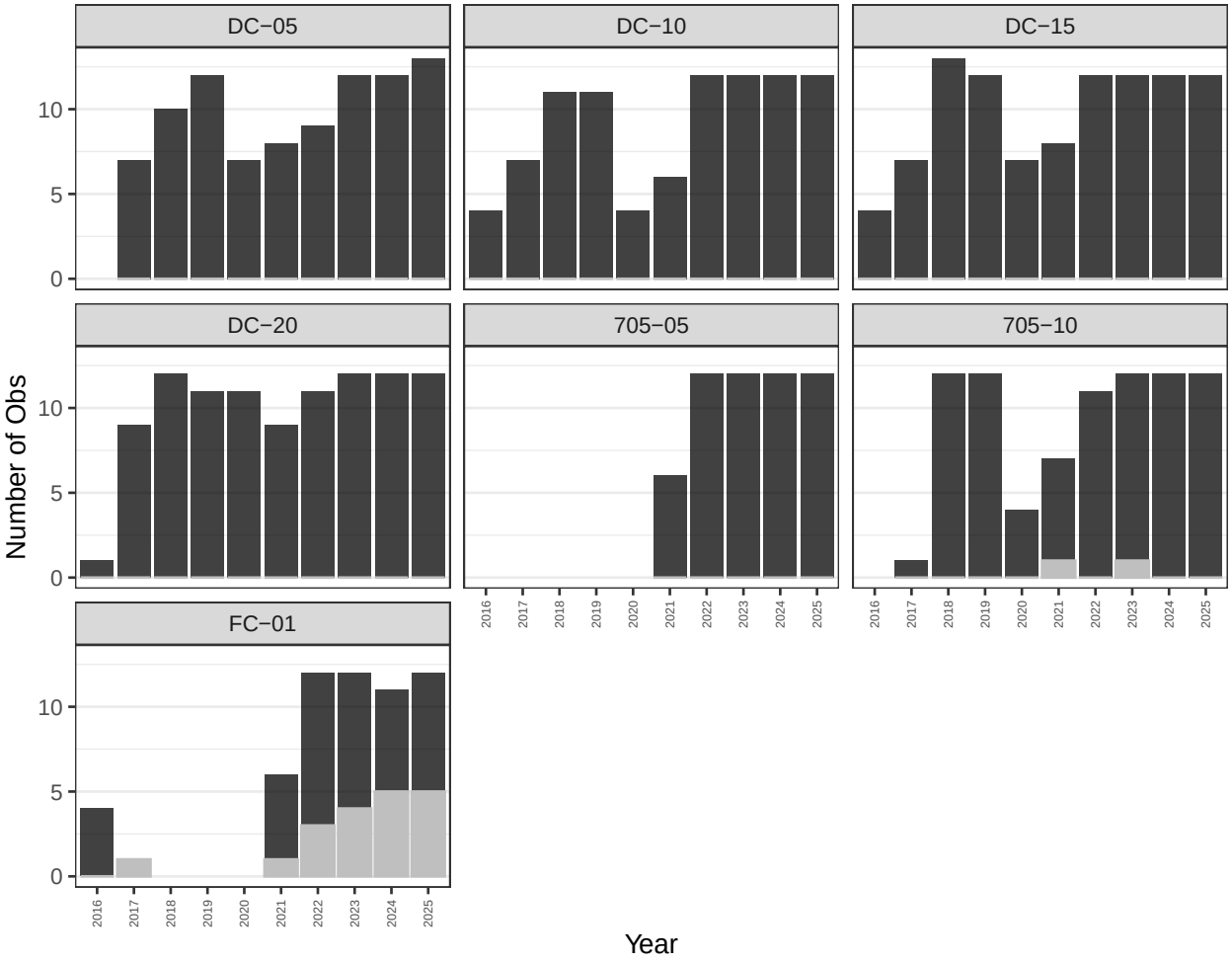
Variable	Dissolved Iron
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	FC-01
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.1.34 Dissolved Manganese

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2017	control	before	1

1.2 Sample Sizes for Modelling

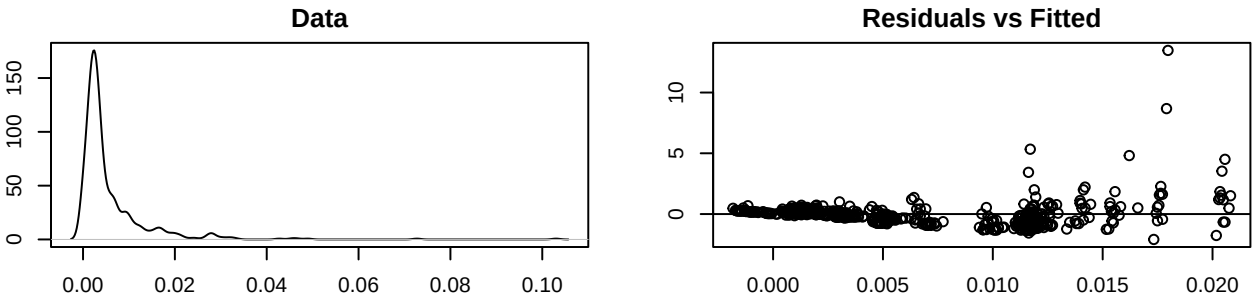
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0024	0.000
Davidson Creek	DC-05	after	39	0.0039	0.000
Davidson Creek	DC-10	before	52	0.0021	0.000
Davidson Creek	DC-10	after	39	0.0028	0.000
Davidson Creek	DC-15	before	60	0.0032	0.000
Davidson Creek	DC-15	after	39	0.0031	0.000
Davidson Creek	DC-20	before	62	0.0090	0.000
Davidson Creek	DC-20	after	38	0.0194	0.000
Creek 705 (Control)	705-05	before	15	0.0071	0.000
Creek 705 (Control)	705-05	after	39	0.0091	0.000
Creek 705 (Control)	705-10	before	45	0.0020	2.222
Creek 705 (Control)	705-10	after	38	0.0019	2.632
Fawnie Creek (Control)	FC-01	before	19	0.0002	15.790
Fawnie Creek (Control)	FC-01	after	38	0.0001	39.474

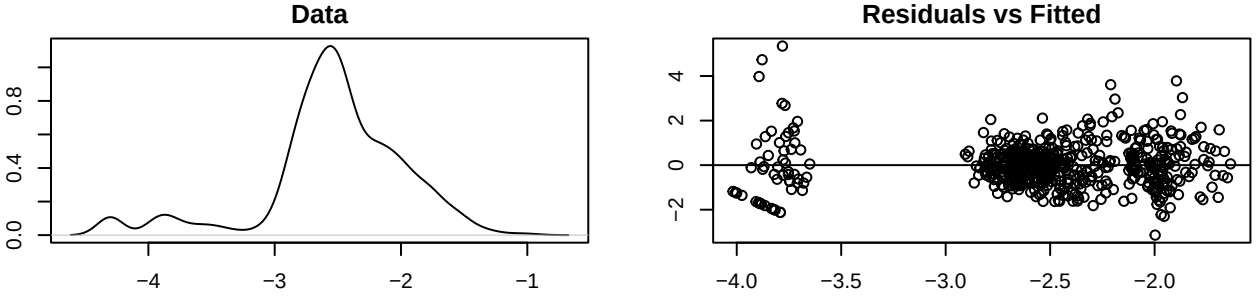
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-05	2025	10	control	after	0.1030	0.0180	13.467	Y
Creek 705 (Control)	705-05	2025	8	control	after	0.0727	0.0179	8.679	Y
Davidson Creek	DC-05	2025	9	impact	after	0.0454	0.0117	5.337	Y
Davidson Creek	DC-20	2022	12	impact	after	0.0466	0.0162	4.813	Y
Davidson Creek	DC-20	2025	11	impact	after	0.0490	0.0206	4.503	Y
Davidson Creek	DC-20	2025	12	impact	after	0.0427	0.0204	3.527	Y
Davidson Creek	DC-05	2025	7	impact	after	0.0333	0.0116	3.433	Y

Outliers on log scale:

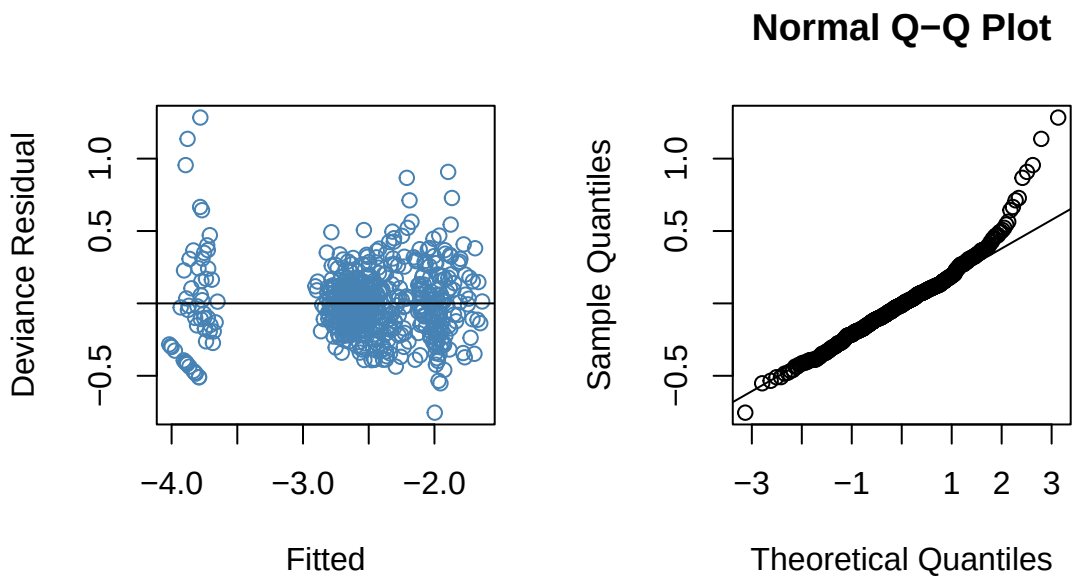
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	6	control	before	-2.4976	-3.781	5.345	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-2.7423	-3.879	4.731	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	-2.9378	-3.893	3.977	Y
Creek 705 (Control)	705-05	2025	10	control	after	-0.9872	-1.895	3.782	Y
Davidson Creek	DC-05	2025	9	impact	after	-1.3429	-2.210	3.611	Y
Creek 705 (Control)	705-05	2022	6	control	before	-2.7520	-1.997	-3.142	Y
Creek 705 (Control)	705-05	2025	8	control	after	-1.1385	-1.867	3.031	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.0669	0.0669	1	5.003	1.159	0.331	
period	0.1242	0.1242	1	18.812	2.153	0.159	
class:period	1.1911	1.1911	1	554.318	20.644	<0.001	2.09e-05

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
574	0.1335	77%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

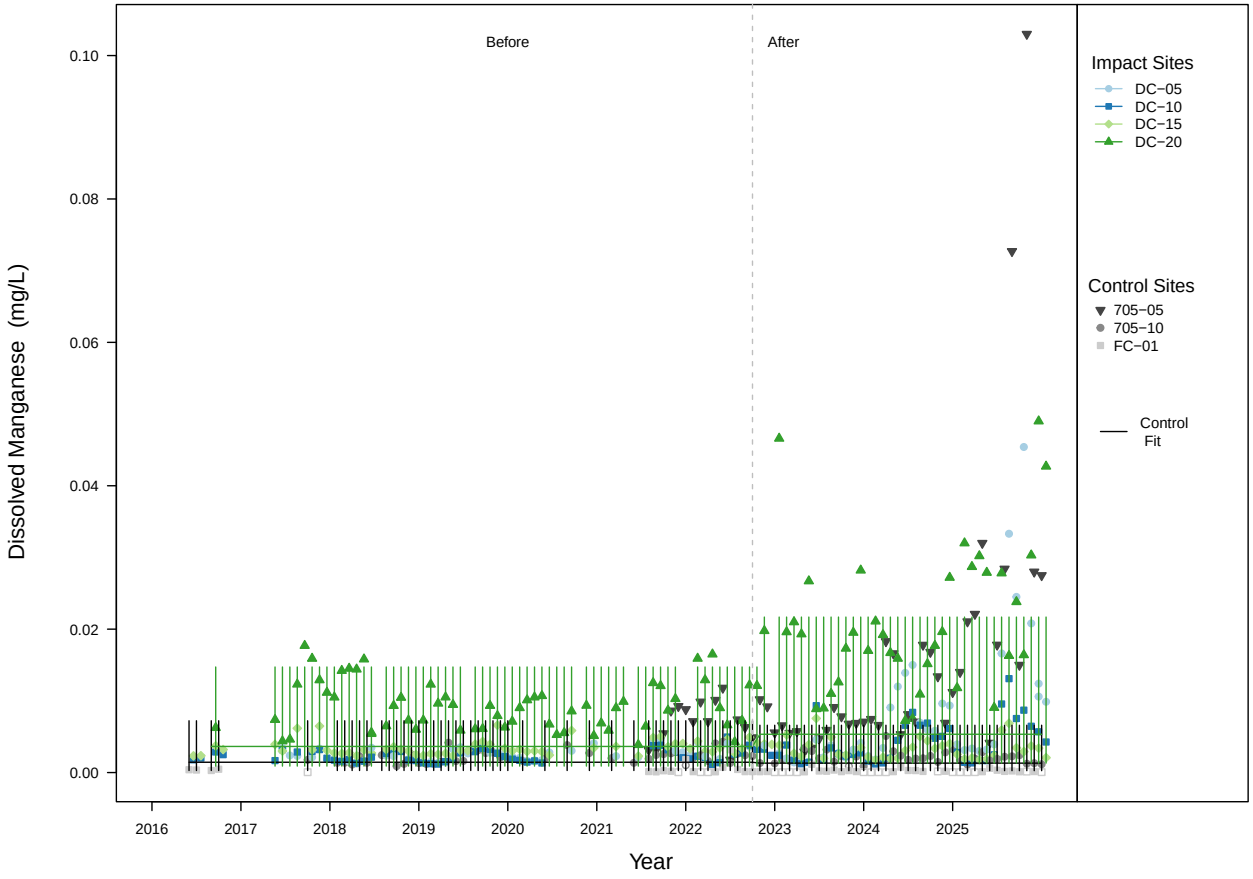
Impact vs.	Estimate	Significance
control sites	0.2057	significant

Conclusion:

The change in Dissolved Manganese concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 2.09×10^{-5}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

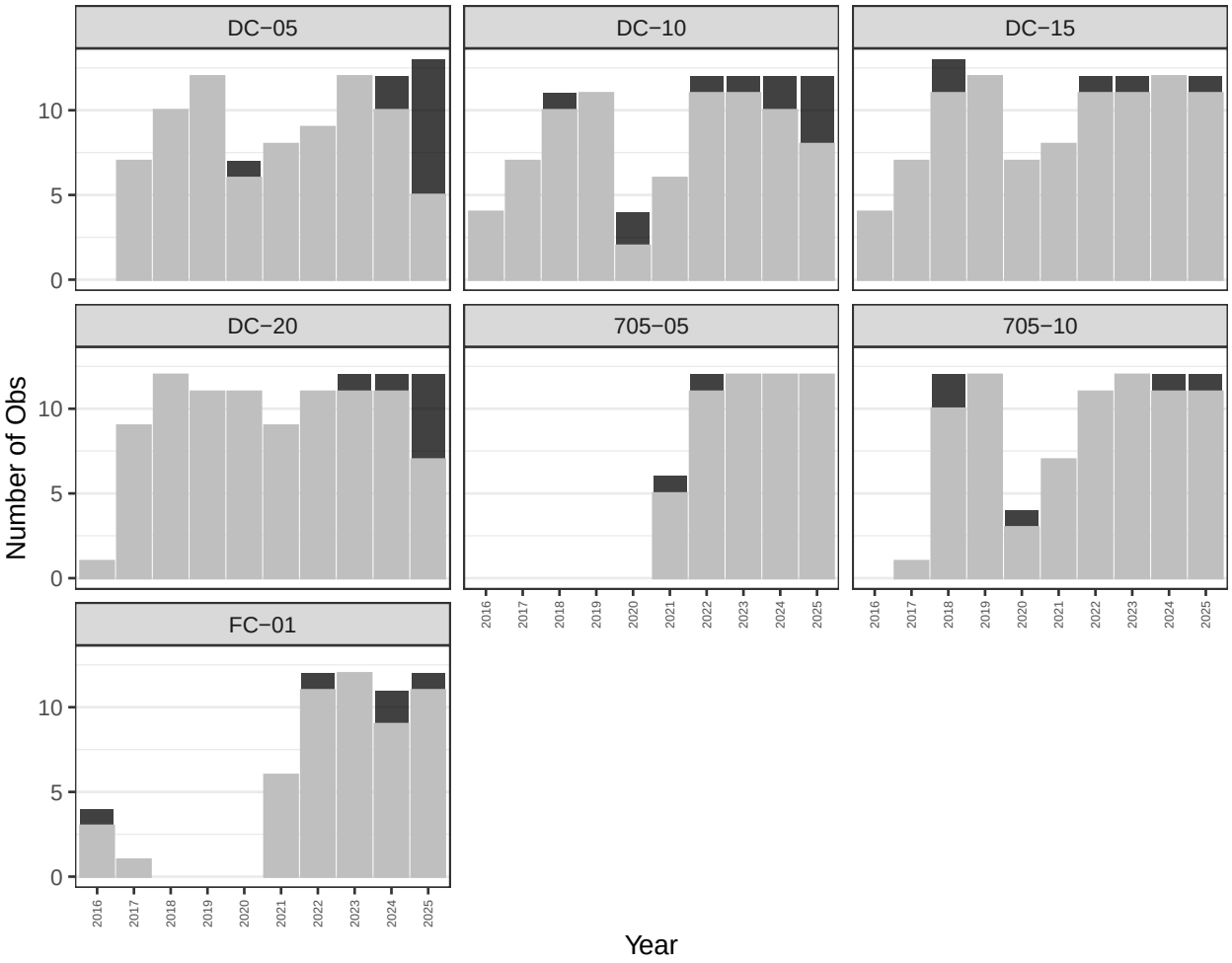
Final Summary Table

Variable	Dissolved Manganese
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.35 Dissolved Zinc

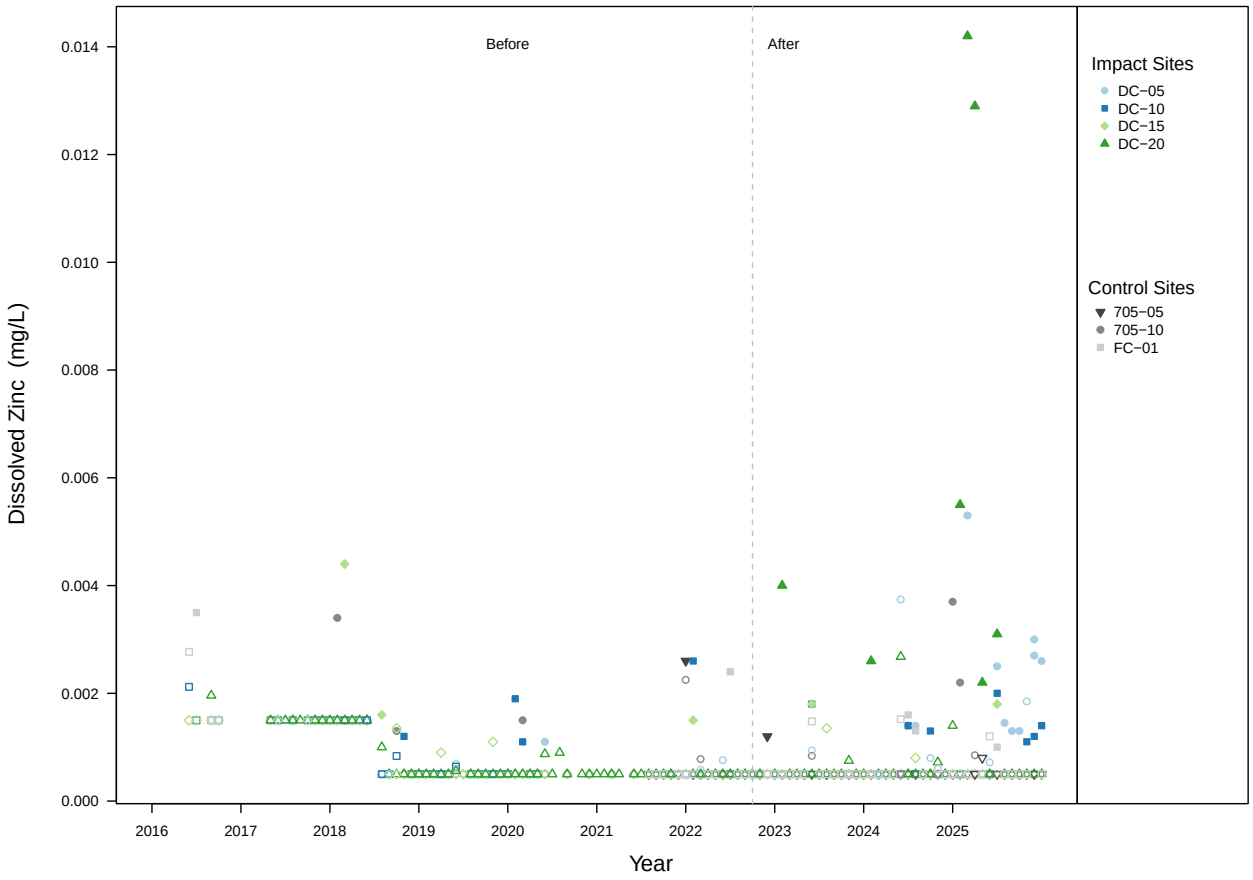
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

Variable	Dissolved Zinc
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

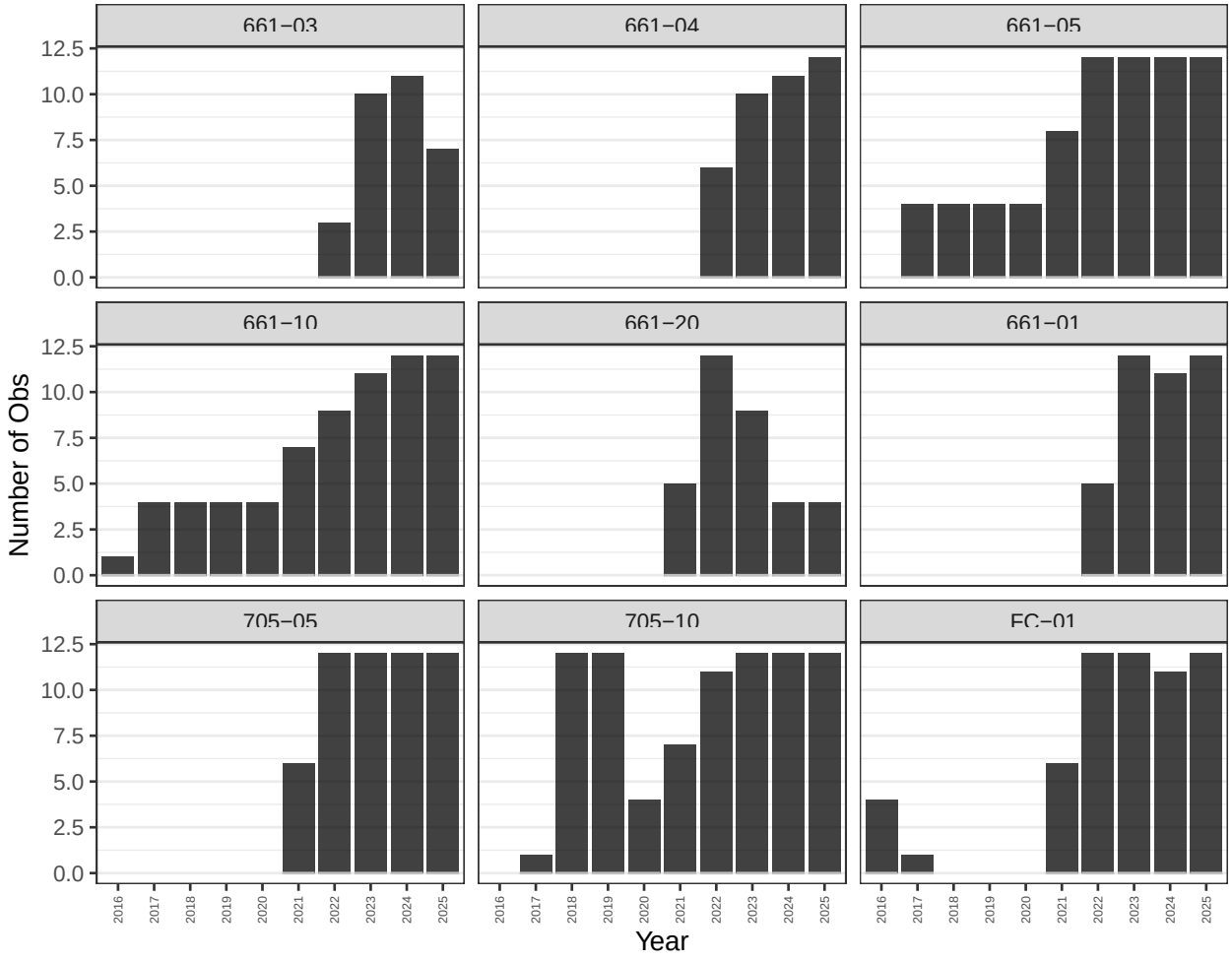
A-12.2 Creek 661

A-12.2.1 pH

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

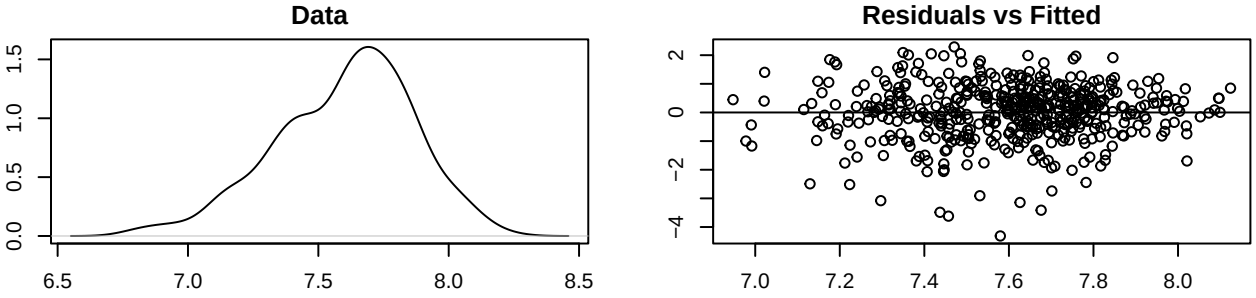
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	7.770	0
Creek 661	661-03	after	29	7.710	0
Creek 661	661-04	before	3	7.600	0
Creek 661	661-04	after	36	7.720	0
Creek 661	661-05	before	33	7.760	0
Creek 661	661-05	after	39	7.875	0
Creek 661	661-10	before	31	7.614	0
Creek 661	661-10	after	37	7.650	0
Creek 661	661-20	before	14	7.910	0
Creek 661	661-20	after	20	8.055	0
Creek 661	661-01	before	3	7.380	0
Creek 661	661-01	after	37	7.270	0
Creek 705 (Control)	705-05	before	15	7.390	0
Creek 705 (Control)	705-05	after	39	7.410	0
Creek 705 (Control)	705-10	before	45	7.600	0
Creek 705 (Control)	705-10	after	38	7.593	0
Fawnie Creek (Control)	FC-01	before	20	7.665	0
Fawnie Creek (Control)	FC-01	after	38	7.720	0

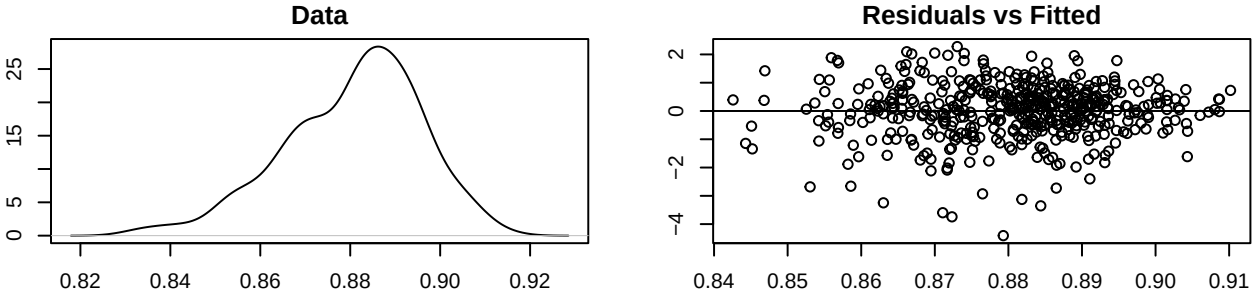
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2023	7	control	after	6.94	7.580	-4.312	Y
Creek 705 (Control)	705-10	2023	7	control	after	6.92	7.457	-3.620	Y
Creek 661	661-10	2024	6	impact	after	6.92	7.437	-3.485	Y
Creek 661	661-20	2022	6	impact	before	7.17	7.676	-3.412	Y
Creek 661	661-05	2024	6	impact	after	7.16	7.626	-3.143	Y
Creek 705 (Control)	705-05	2023	7	control	after	6.84	7.297	-3.080	Y

Outliers on log scale:

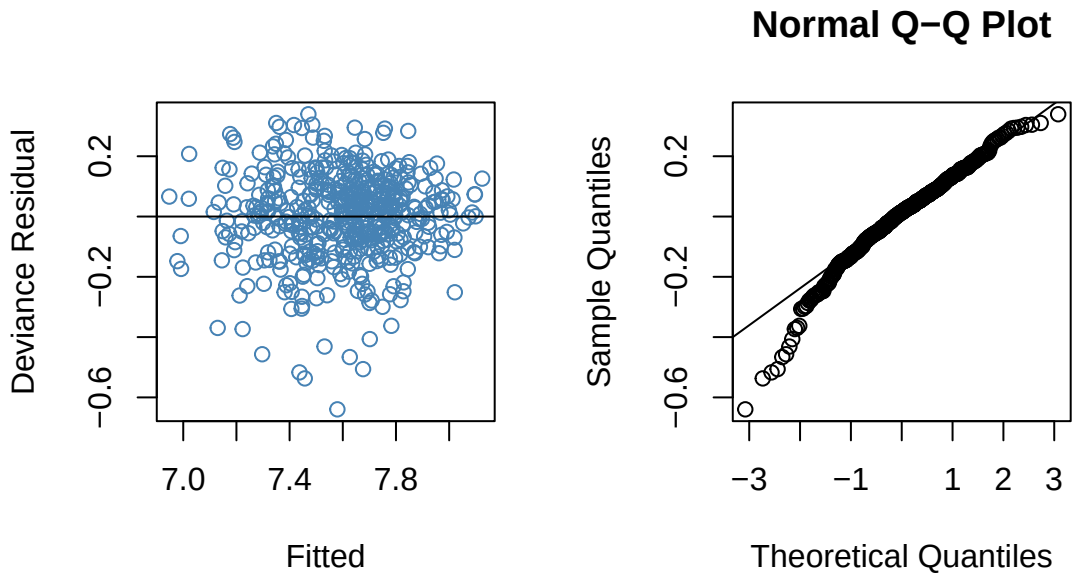
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2023	7	control	after	0.8414	0.8793	-4.407	Y
Creek 705 (Control)	705-10	2023	7	control	after	0.8401	0.8723	-3.743	Y
Creek 661	661-10	2024	6	impact	after	0.8401	0.8711	-3.597	Y
Creek 661	661-20	2022	6	impact	before	0.8555	0.8844	-3.354	Y
Creek 705 (Control)	705-05	2023	7	control	after	0.8351	0.8630	-3.247	Y
Creek 661	661-05	2024	6	impact	after	0.8549	0.8818	-3.126	Y

Based on examination of the residuals, the untransformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.1176	0.1176	1	7.024	5.343	0.0540	
period	0.2050	0.2050	1	30.555	9.316	0.0047	
class:period	0.2357	0.2357	1	457.083	10.707	0.0012	0.00206

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
479	0.3312	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

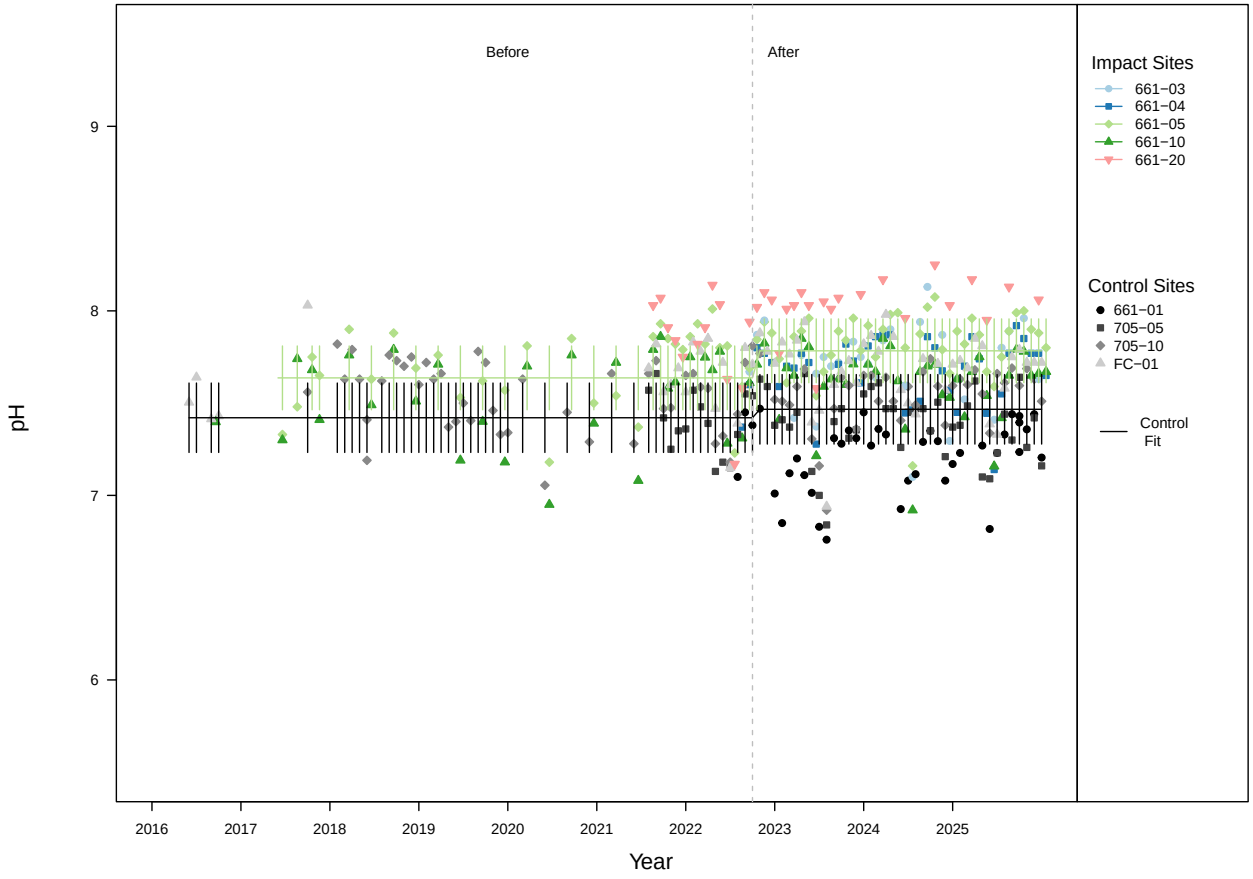
Impact vs.	Estimate	Significance
control sites	0.1008	significant

Conclusion:

The change in pH at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0021) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility.

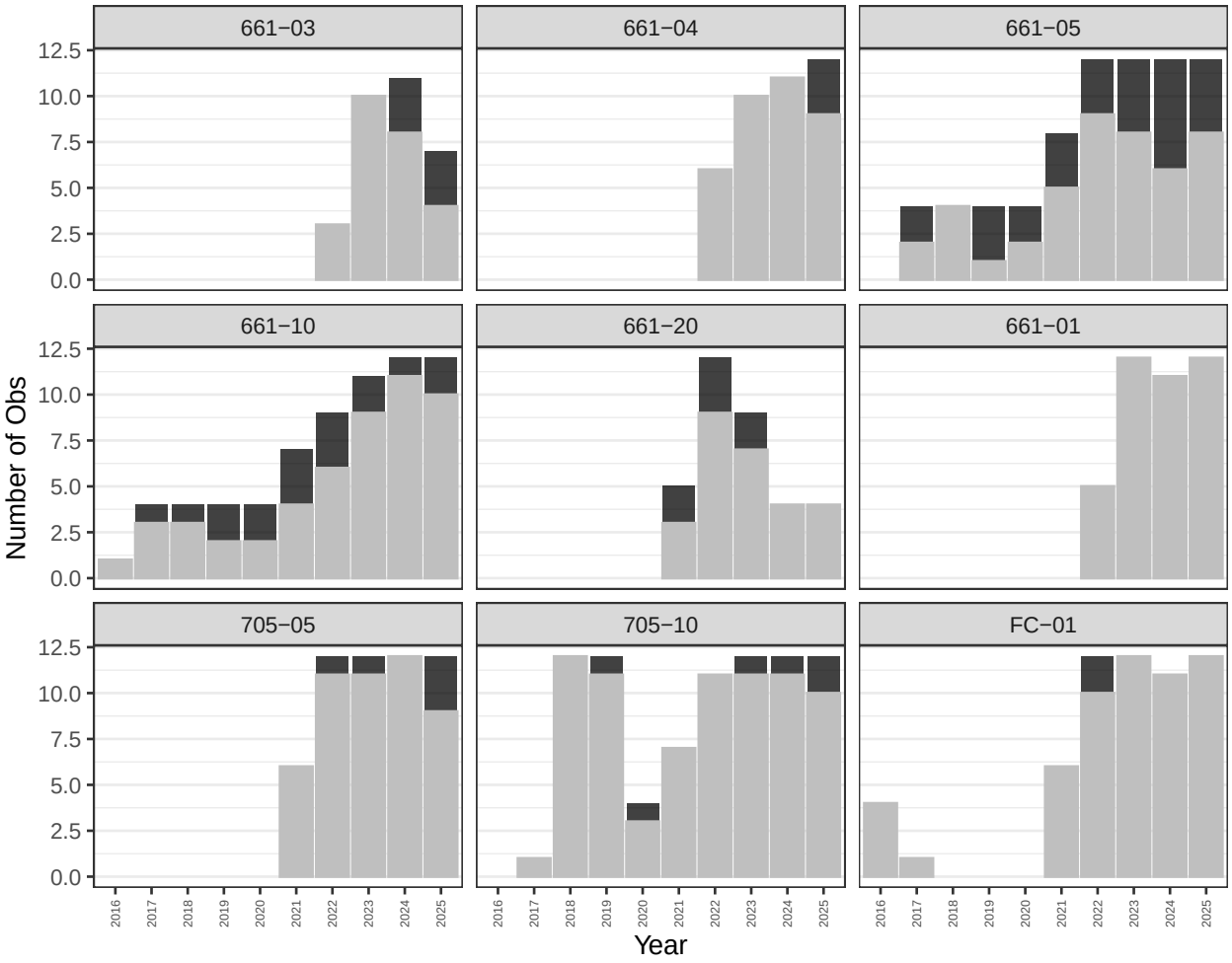
Final Summary Table

Variable	pH
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Untransformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.2.2 Total Suspended Solids

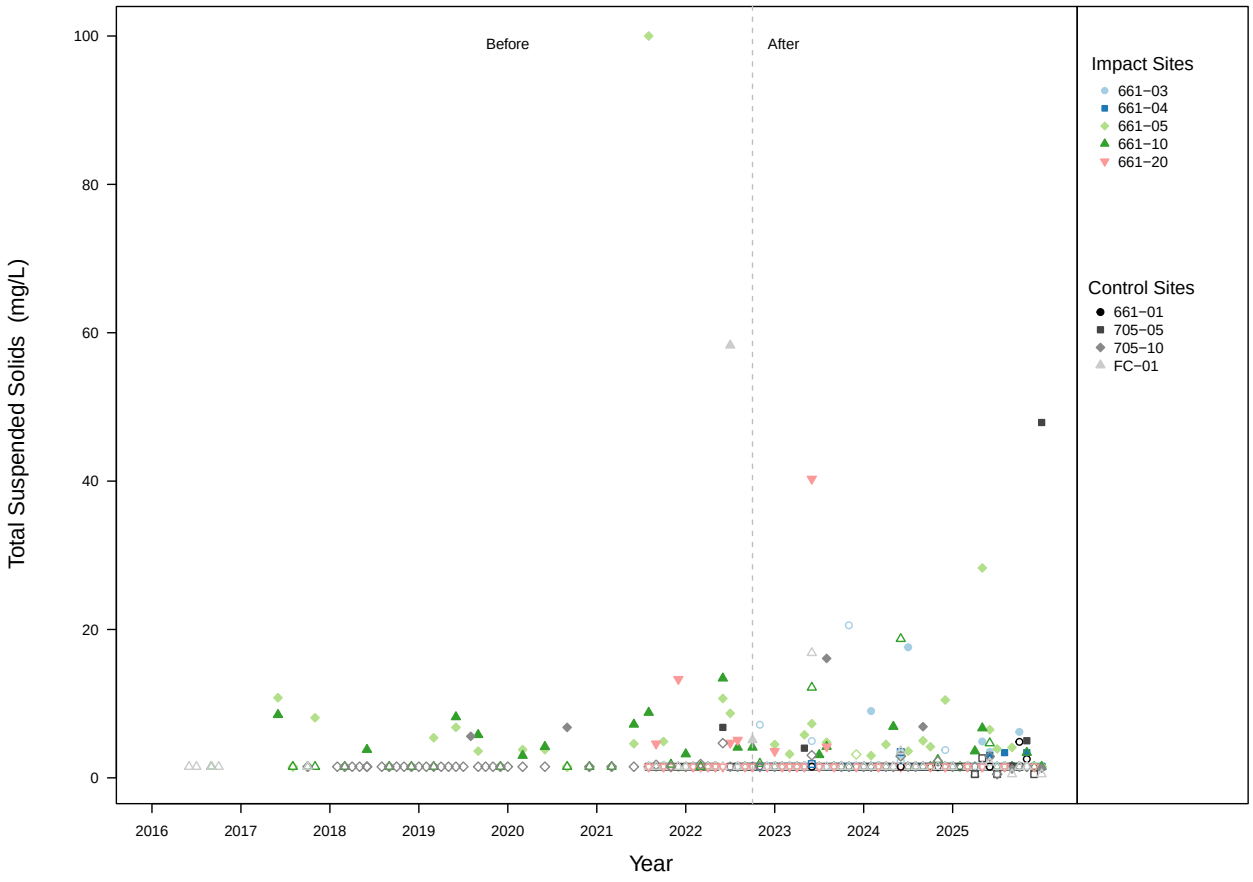
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

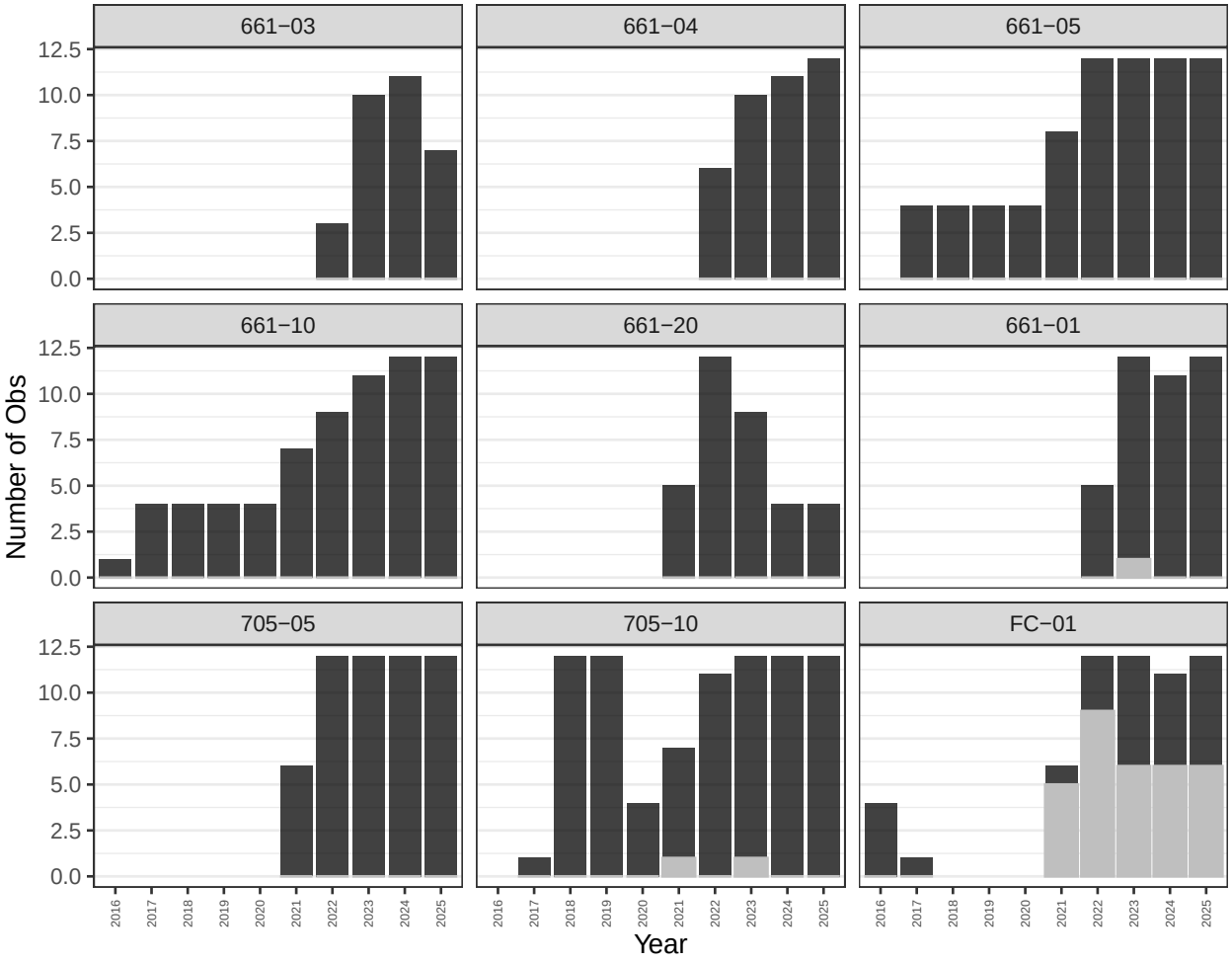
Variable	Total Suspended Solids
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.3 Turbidity

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2021	control	before	6
Fawnie Creek (Control)	FC-01	2022	control	before	12
Fawnie Creek (Control)	FC-01	2022	control	after	12
Fawnie Creek (Control)	FC-01	2024	control	after	11

1.2 Sample Sizes for Modelling

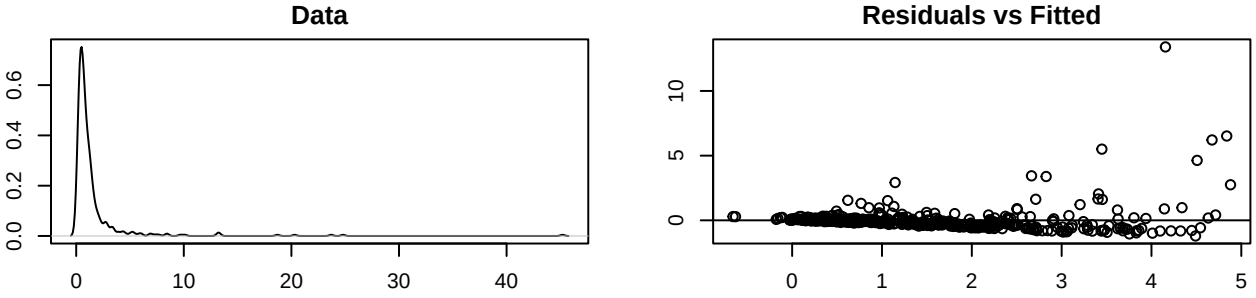
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.245	0.000
Creek 661	661-03	after	29	0.550	0.000
Creek 661	661-04	before	3	0.370	0.000
Creek 661	661-04	after	36	1.231	0.000
Creek 661	661-05	before	33	1.015	0.000
Creek 661	661-05	after	39	1.810	0.000
Creek 661	661-10	before	31	0.860	0.000
Creek 661	661-10	after	37	1.320	0.000
Creek 661	661-20	before	14	0.885	0.000
Creek 661	661-20	after	20	0.665	0.000
Creek 661	661-01	before	3	0.270	0.000
Creek 661	661-01	after	37	0.330	2.703
Creek 705 (Control)	705-05	before	15	0.740	0.000
Creek 705 (Control)	705-05	after	39	0.805	0.000
Creek 705 (Control)	705-10	before	45	0.600	2.222
Creek 705 (Control)	705-10	after	38	0.545	2.632
Fawnie Creek (Control)	FC-01	before	5	0.220	0.000
Fawnie Creek (Control)	FC-01	after	24	0.115	50.000

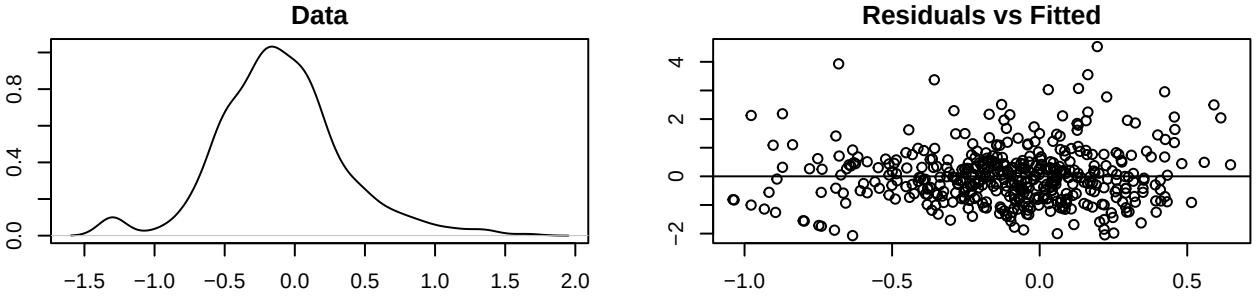
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2023	11	impact	after	45.2	4.156	13.400	Y
Creek 661	661-05	2025	4	impact	after	24.8	4.838	6.517	Y
Creek 661	661-05	2024	3	impact	after	23.7	4.674	6.212	Y
Creek 661	661-04	2025	3	impact	after	20.3	3.448	5.502	Y
Creek 661	661-05	2024	5	impact	after	18.7	4.508	4.633	Y
Creek 661	661-04	2025	7	impact	after	13.2	2.665	3.440	Y
Creek 661	661-20	2023	5	impact	after	13.2	2.828	3.386	Y

Outliers on log scale:

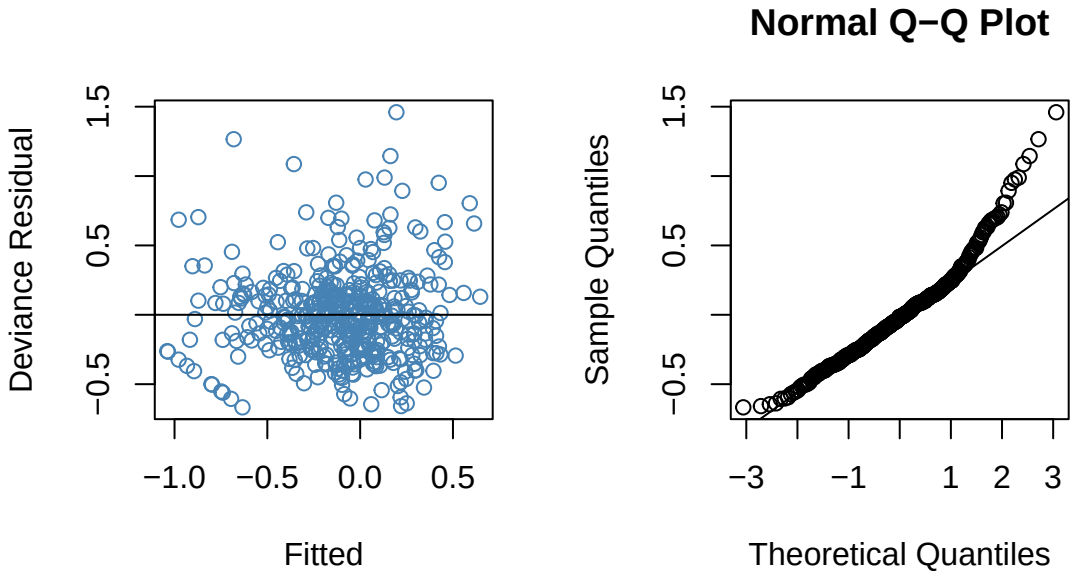
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2023	11	impact	after	1.6551	0.1952	4.532	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	0.5846	-0.6811	3.929	Y
Creek 661	661-04	2025	3	impact	after	1.3075	0.1632	3.552	Y
Creek 705 (Control)	705-10	2023	7	control	after	0.7292	-0.3570	3.372	Y
Creek 661	661-04	2025	7	impact	after	1.1206	0.1316	3.070	Y
Creek 705 (Control)	705-05	2025	12	control	after	1.0043	0.0292	3.027	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.46771	0.46771	1	7.097	4.5072	0.0709	
period	0.02566	0.02566	1	22.948	0.2472	0.624	
class:period	1.22678	1.22678	1	432.370	11.8222	<0.001	0.00131

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
450	0.2334	99%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

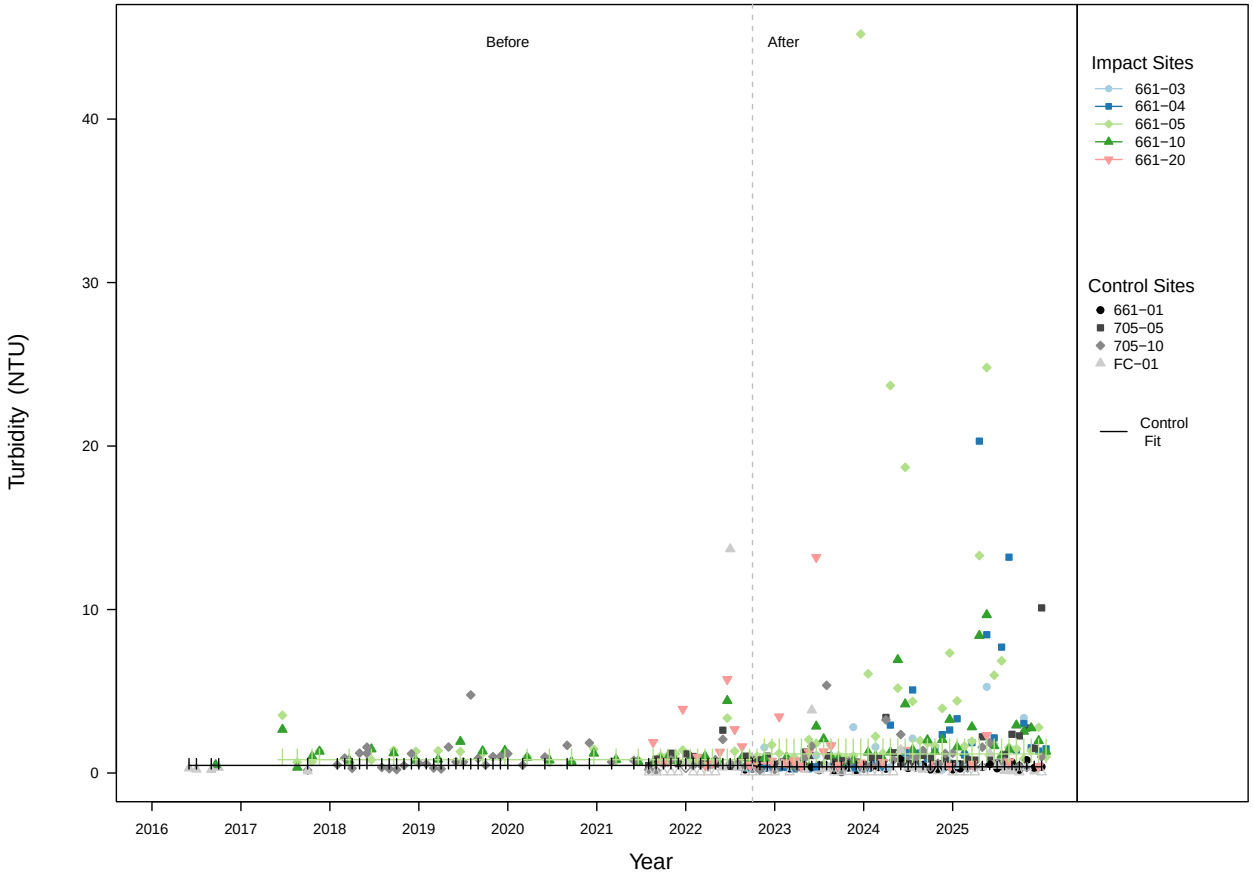
Impact vs.	Estimate	Significance
control sites	0.2435	significant

Conclusion:

The change in Turbidity concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0013) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

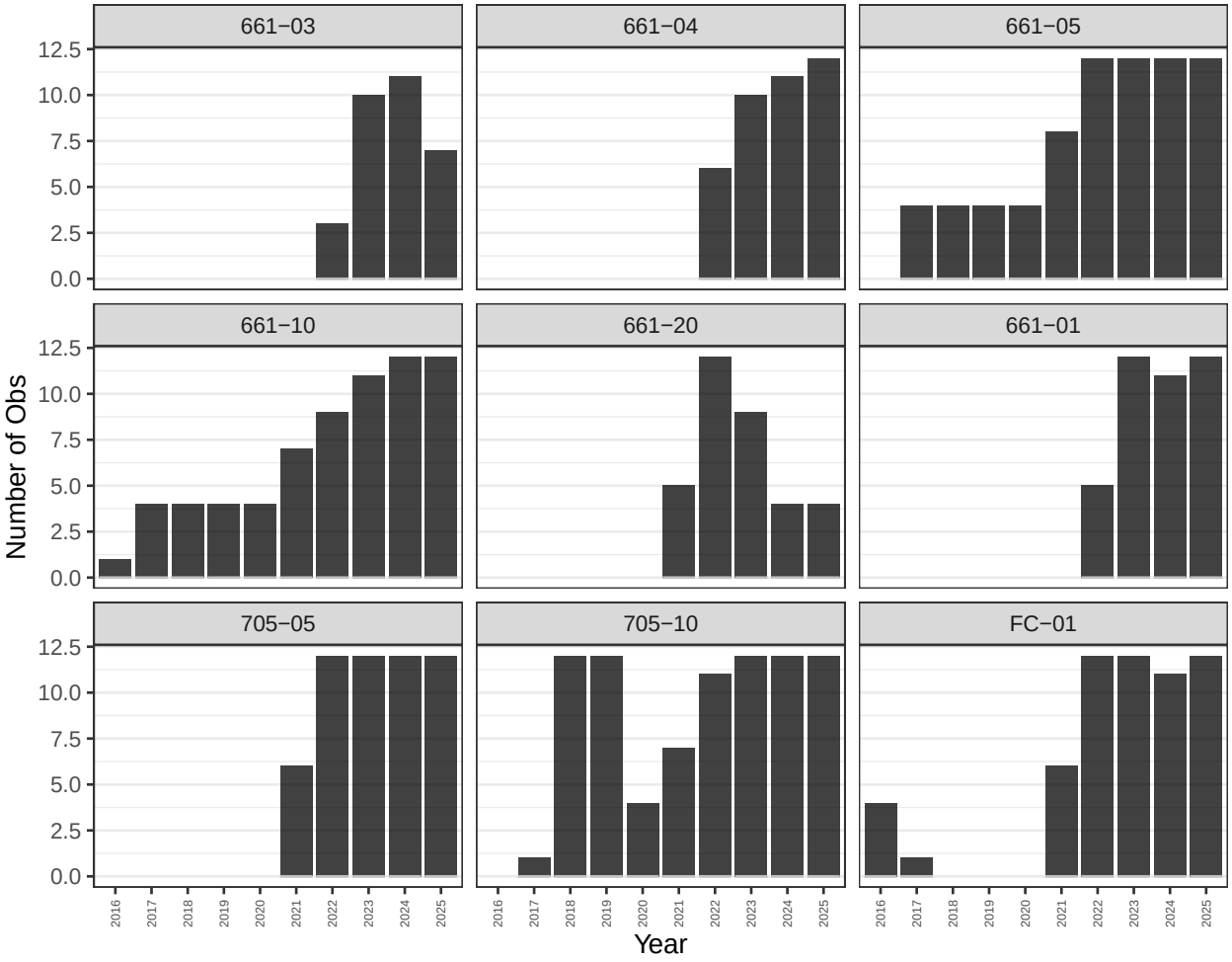
Variable	Turbidity
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.2.4 Total Dissolved Solids

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

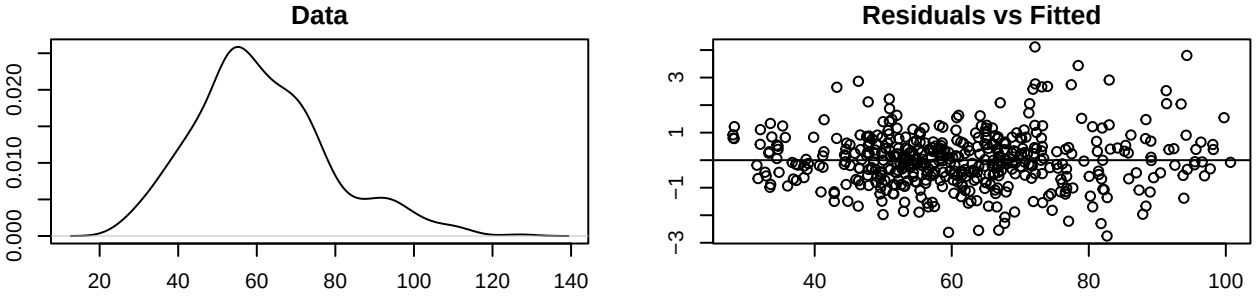
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	89.50	0
Creek 661	661-03	after	29	80.00	0
Creek 661	661-04	before	3	56.00	0
Creek 661	661-04	after	36	66.00	0
Creek 661	661-05	before	33	68.00	0
Creek 661	661-05	after	39	73.00	0
Creek 661	661-10	before	31	59.00	0
Creek 661	661-10	after	37	68.00	0
Creek 661	661-20	before	14	85.25	0
Creek 661	661-20	after	20	95.50	0
Creek 661	661-01	before	3	39.00	0
Creek 661	661-01	after	37	36.00	0
Creek 705 (Control)	705-05	before	15	50.00	0
Creek 705 (Control)	705-05	after	39	48.00	0
Creek 705 (Control)	705-10	before	45	56.00	0
Creek 705 (Control)	705-10	after	38	54.00	0
Fawnie Creek (Control)	FC-01	before	20	51.50	0
Fawnie Creek (Control)	FC-01	after	38	53.00	0

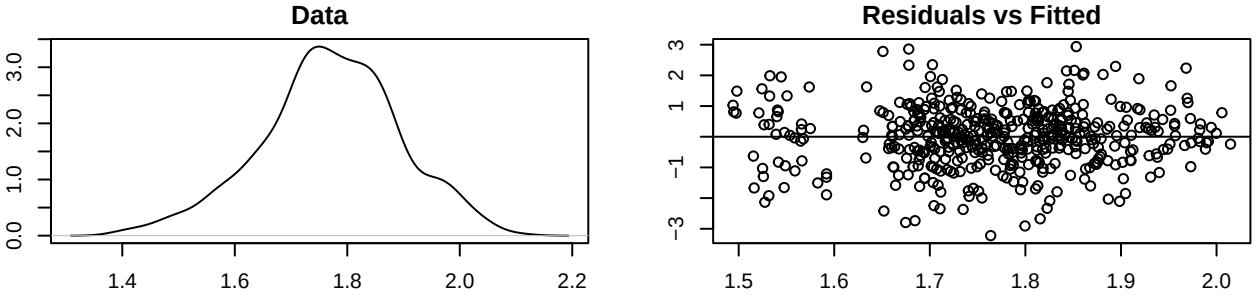
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2023	11	impact	after	107.5	72.15	4.113	Y
Creek 661	661-20	2023	7	impact	after	127.0	94.31	3.804	Y
Creek 661	661-05	2025	4	impact	after	108.0	78.46	3.437	Y

Outliers on log scale:

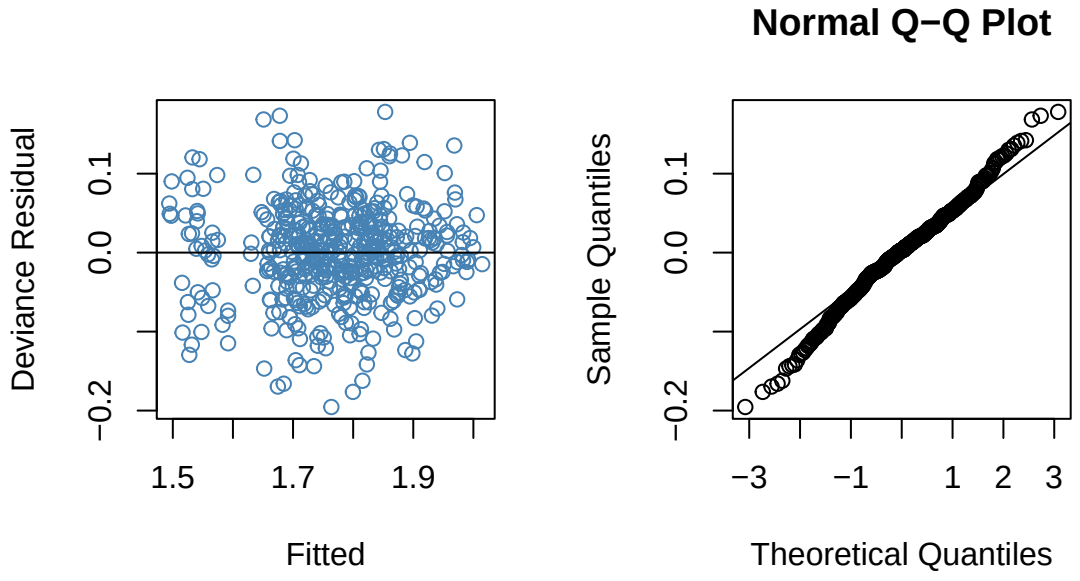
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-10	2019	8	control	before	1.568	1.764	-3.223	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.048216	0.048216	1	7.019	13.107	0.00846	
period	0.009508	0.009508	1	23.669	2.585	0.121	
class:period	0.068360	0.068360	1	457.822	18.584	<0.001	5.04e-05

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
479	0.9596	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

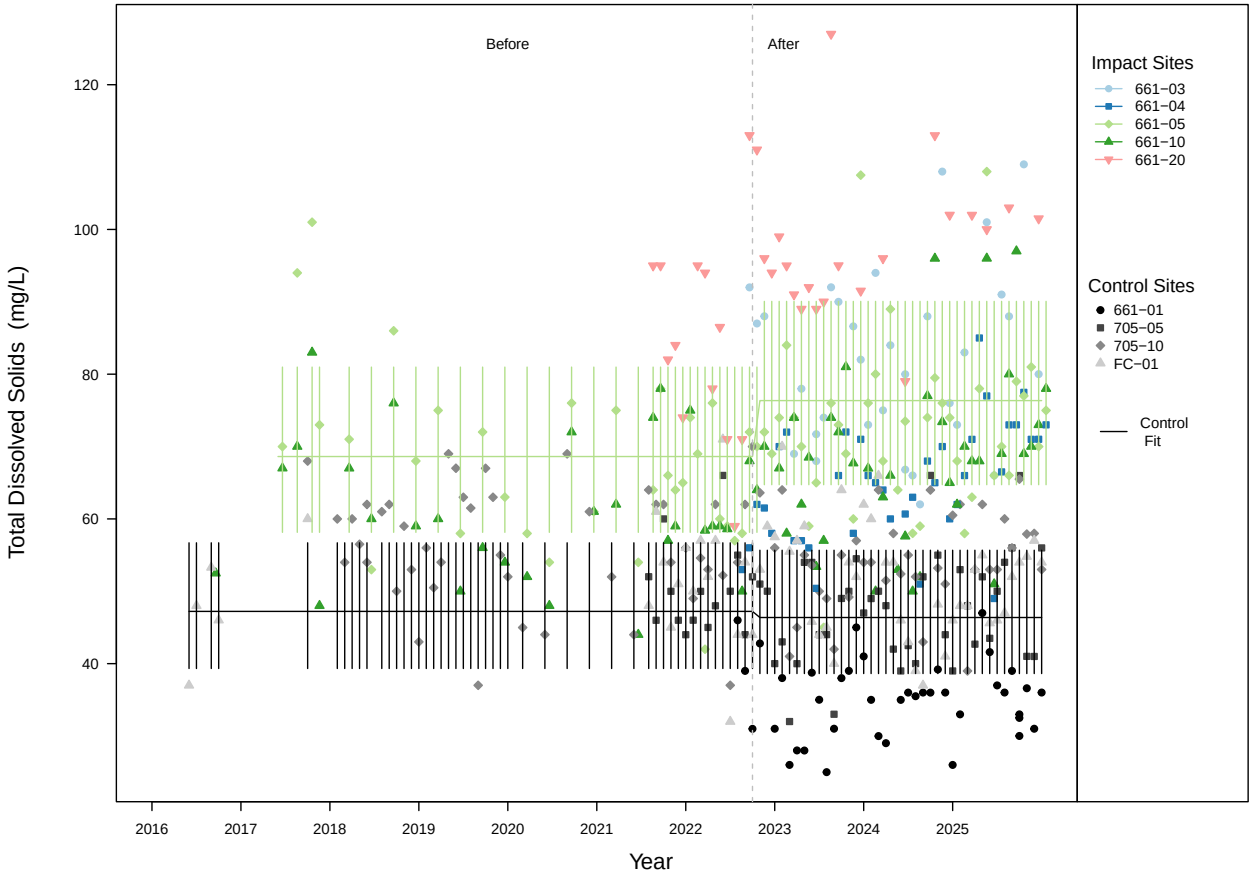
Impact vs.	Estimate	Significance
control sites	0.0542	significant

Conclusion:

The change in Total Dissolved Solids concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 5.04×10^{-5}) different from the change at the control sites, according to the test on the BACI term (*class*:*period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

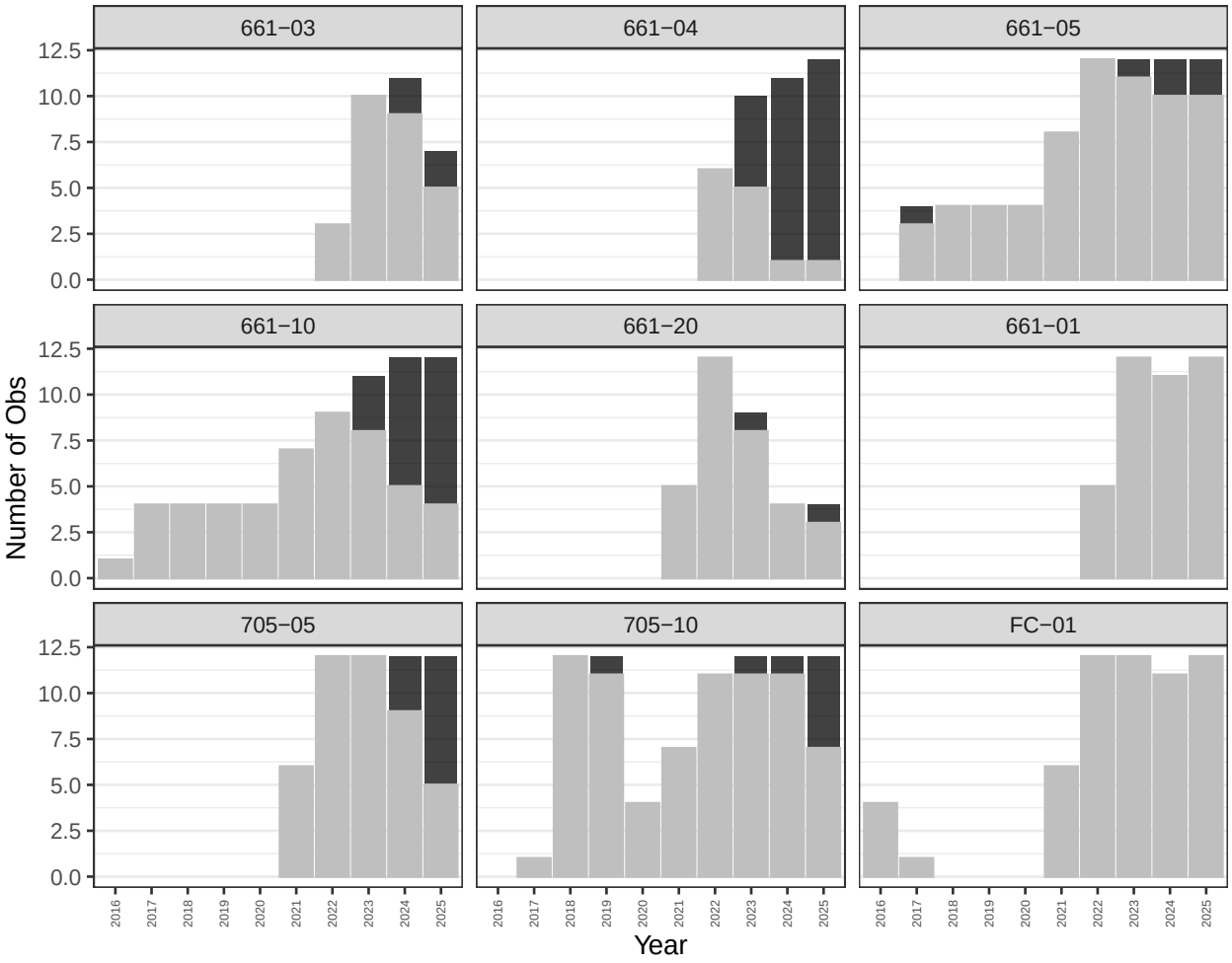
Final Summary Table

Variable	Total Dissolved Solids
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.2.5 Chloride

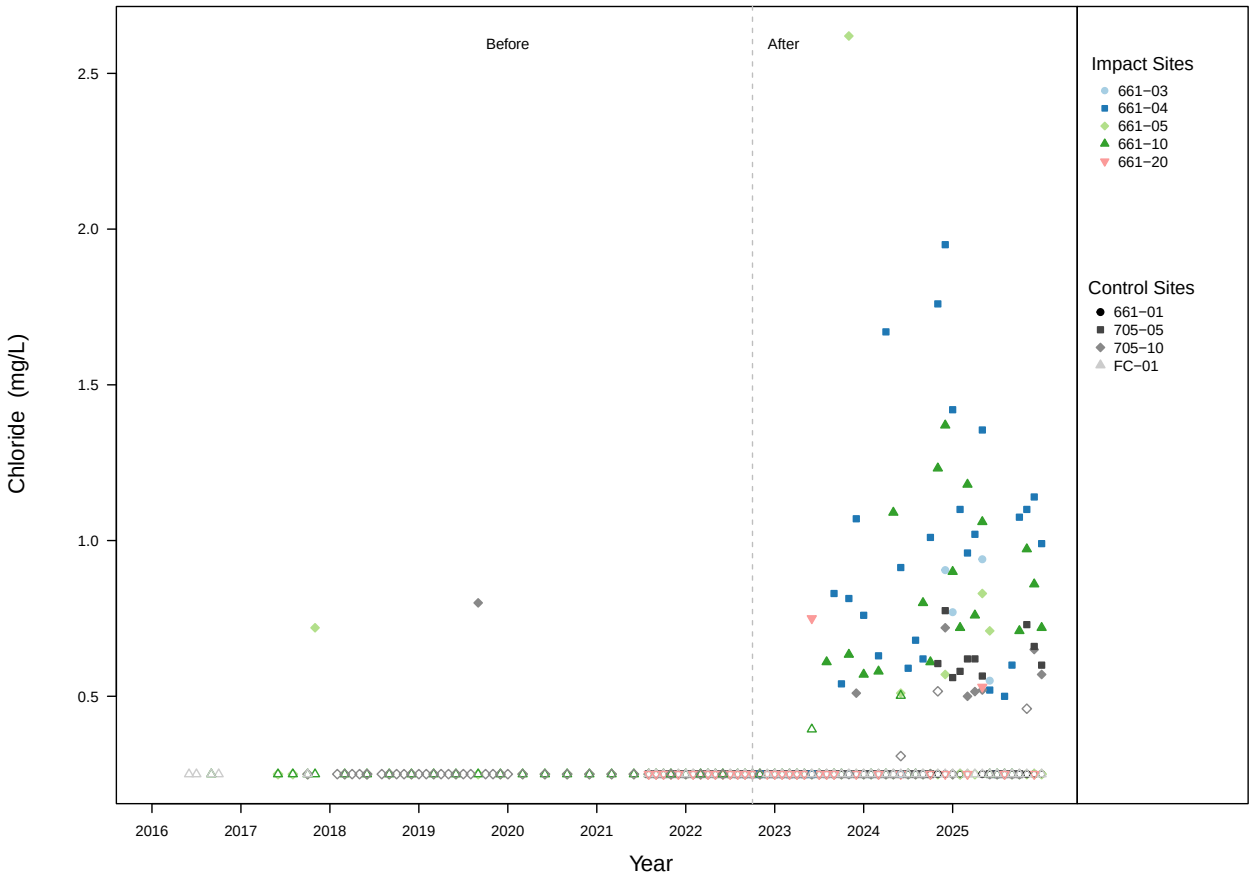
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

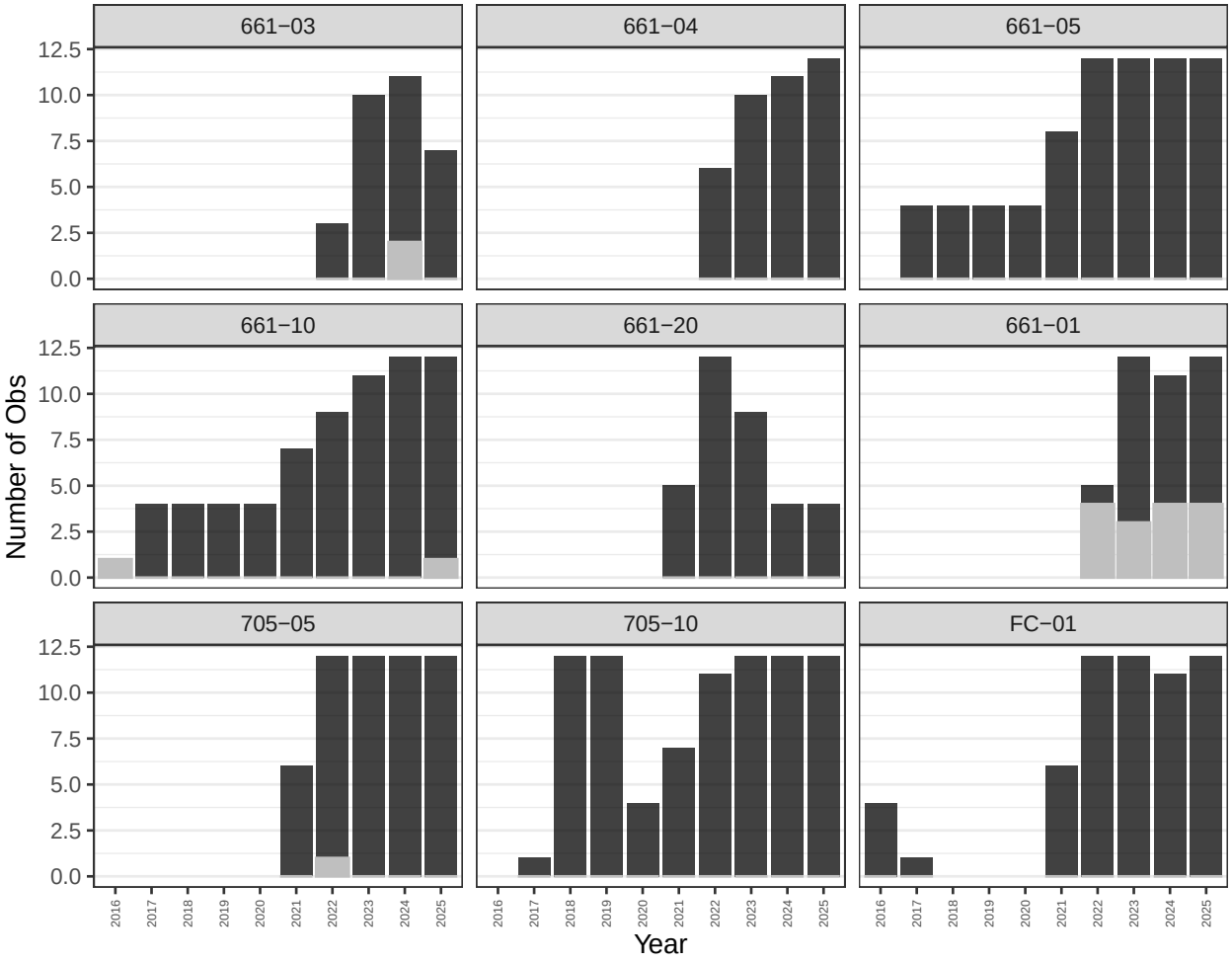
Variable	Chloride
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.6 Sulphate

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 661	661-10	2016	impact	before	1
Creek 661	661-01	2022	control	before	5
Creek 661	661-01	2022	control	after	5

1.2 Sample Sizes for Modelling

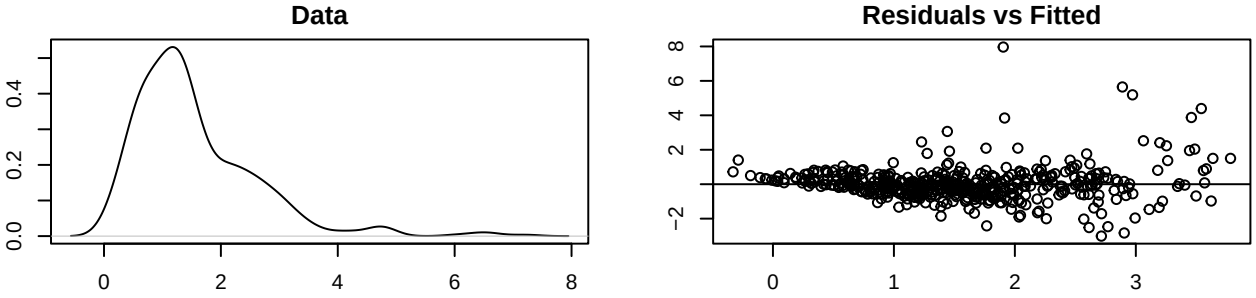
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	1.030	0.000
Creek 661	661-03	after	29	1.120	6.897
Creek 661	661-04	before	3	0.920	0.000
Creek 661	661-04	after	36	3.080	0.000
Creek 661	661-05	before	33	0.880	0.000
Creek 661	661-05	after	39	1.170	0.000
Creek 661	661-10	before	23	1.390	0.000
Creek 661	661-10	after	35	2.160	2.857
Creek 661	661-20	before	14	1.755	0.000
Creek 661	661-20	after	20	2.330	0.000
Creek 661	661-01	after	35	0.420	31.429
Creek 705 (Control)	705-05	before	15	0.560	6.667
Creek 705 (Control)	705-05	after	39	1.050	0.000
Creek 705 (Control)	705-10	before	45	1.090	0.000
Creek 705 (Control)	705-10	after	38	1.366	0.000
Fawnie Creek (Control)	FC-01	before	20	1.685	0.000
Fawnie Creek (Control)	FC-01	after	38	2.346	0.000

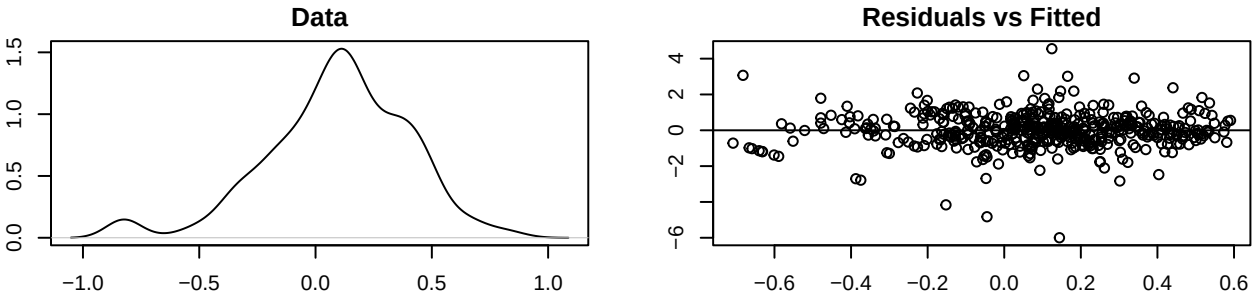
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-03	2025	11	impact	after	7.230	1.904	7.964	Y
Creek 661	661-10	2024	4	impact	after	6.665	2.889	5.646	Y
Creek 661	661-04	2024	5	impact	after	6.443	2.973	5.190	Y
Creek 661	661-04	2024	11	impact	after	6.480	3.541	4.394	Y
Creek 661	661-04	2024	12	impact	after	6.050	3.459	3.874	Y
Creek 661	661-03	2024	1	impact	after	4.485	1.915	3.843	Y
Creek 661	661-10	2023	7	impact	after	3.490	1.442	3.063	Y
Creek 661	661-04	2025	8	impact	after	0.700	2.715	-3.013	Y

Outliers on log scale:

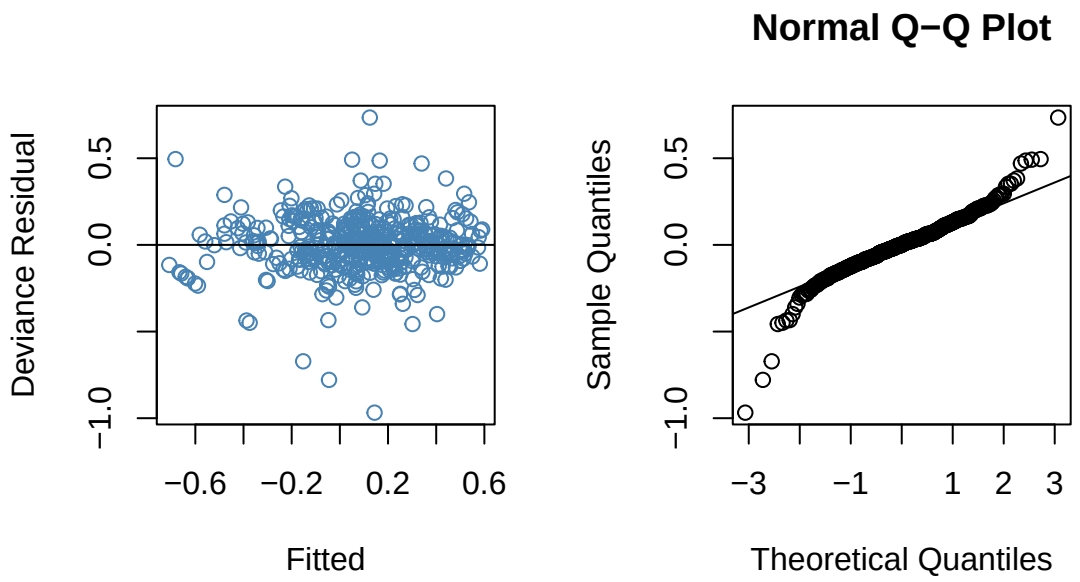
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	8	impact	after	-0.8239	0.1441	-5.999	N
Creek 661	661-03	2024	5	impact	after	-0.8239	-0.0451	-4.827	N
Creek 661	661-03	2025	11	impact	after	0.8591	0.1243	4.554	Y
Creek 661	661-03	2024	6	impact	after	-0.8239	-0.1522	-4.163	N
Creek 661	661-01	2023	7	control	after	-0.1871	-0.6822	3.068	Y
Creek 661	661-10	2023	7	impact	after	0.5428	0.0510	3.048	Y
Creek 661	661-03	2024	1	impact	after	0.6518	0.1655	3.014	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.049476	0.049476	1	7.016	1.9001	0.2100	
period	0.268256	0.268256	1	14.877	10.3024	0.0059	
class:period	0.006239	0.006239	1	442.889	0.2396	0.6250	0.64

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
464	0.1465	76%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

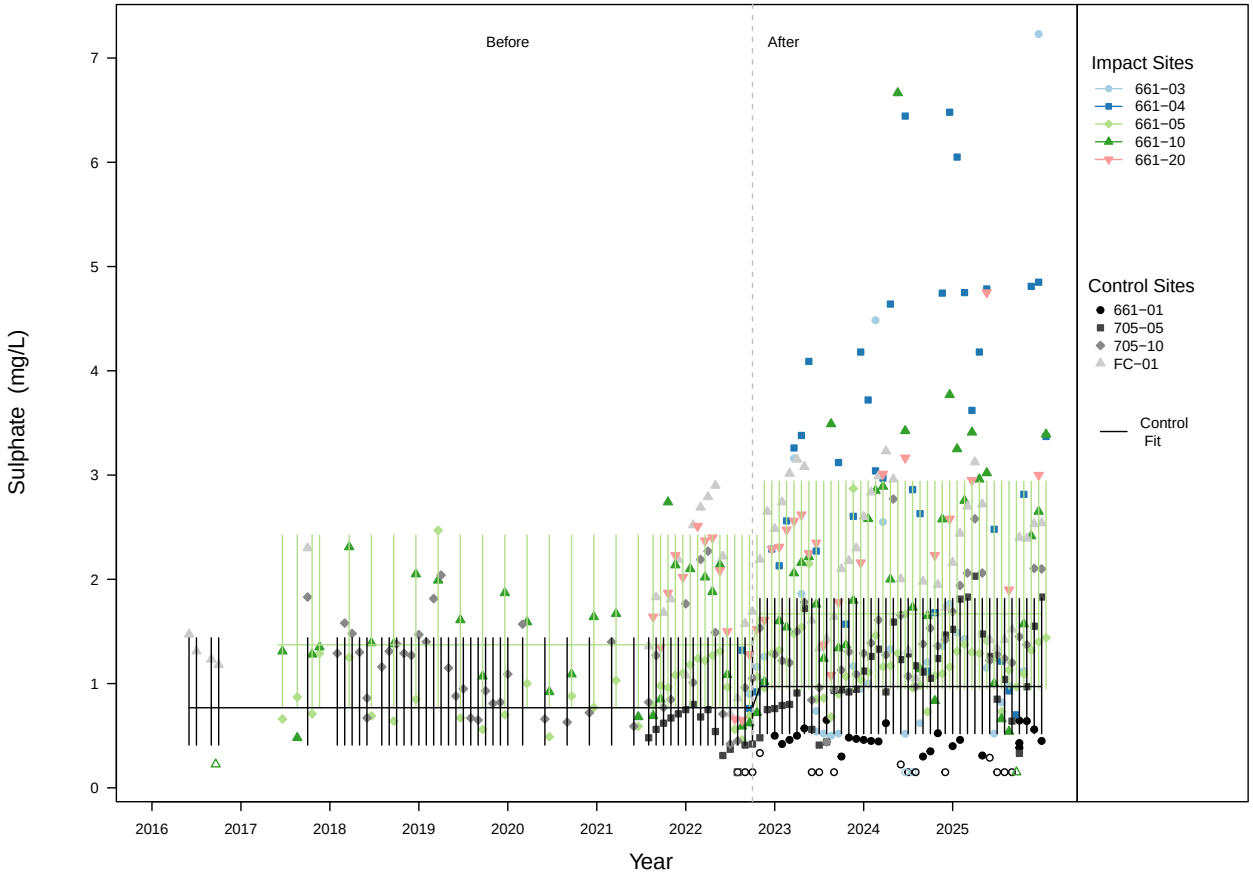
Impact vs.	Estimate	Significance
control sites	-0.0169	not significant

Conclusion:

The change in Sulphate concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p* = 0.64) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

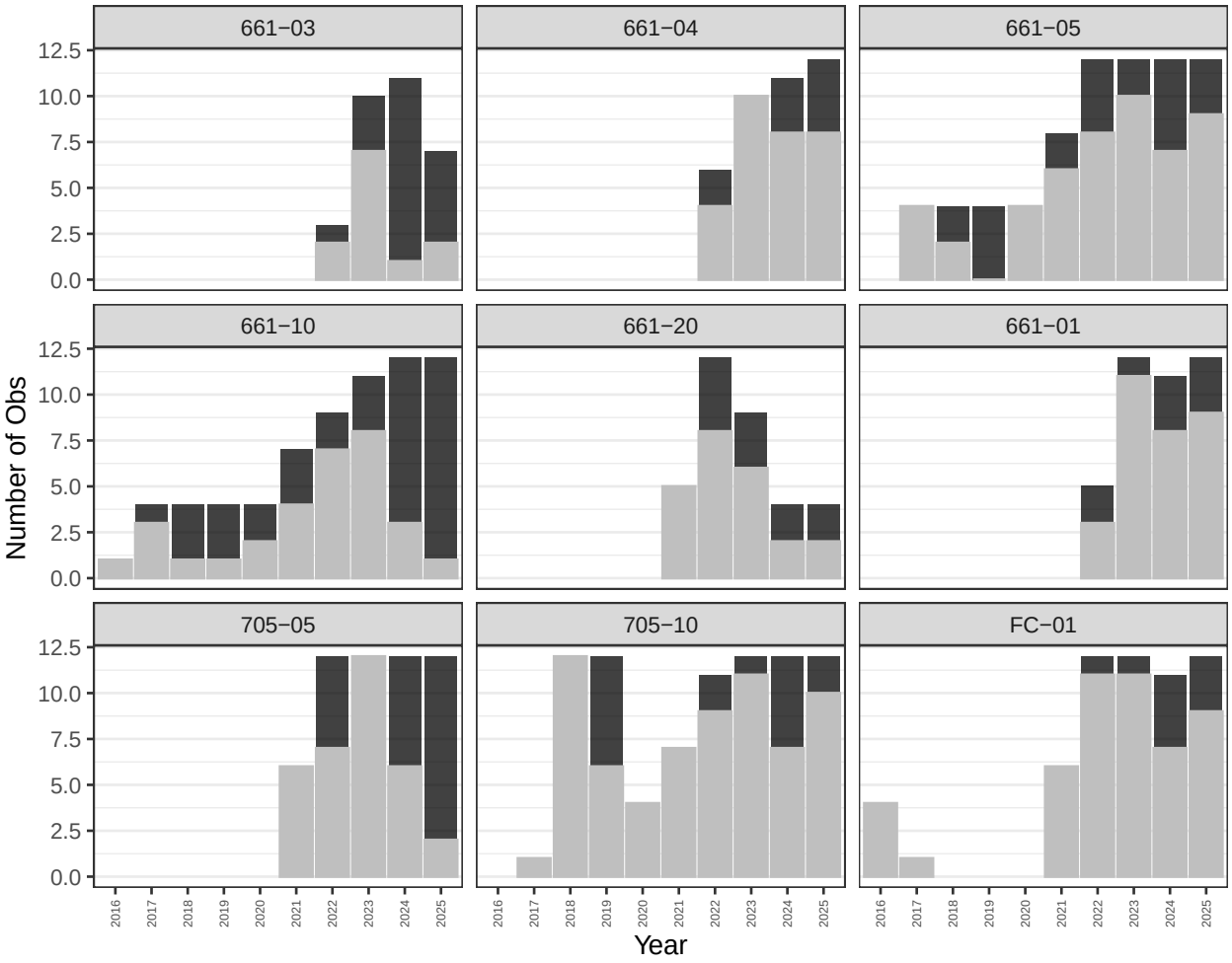
Final Summary Table

Variable	Sulphate
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.2.7 Ammonia

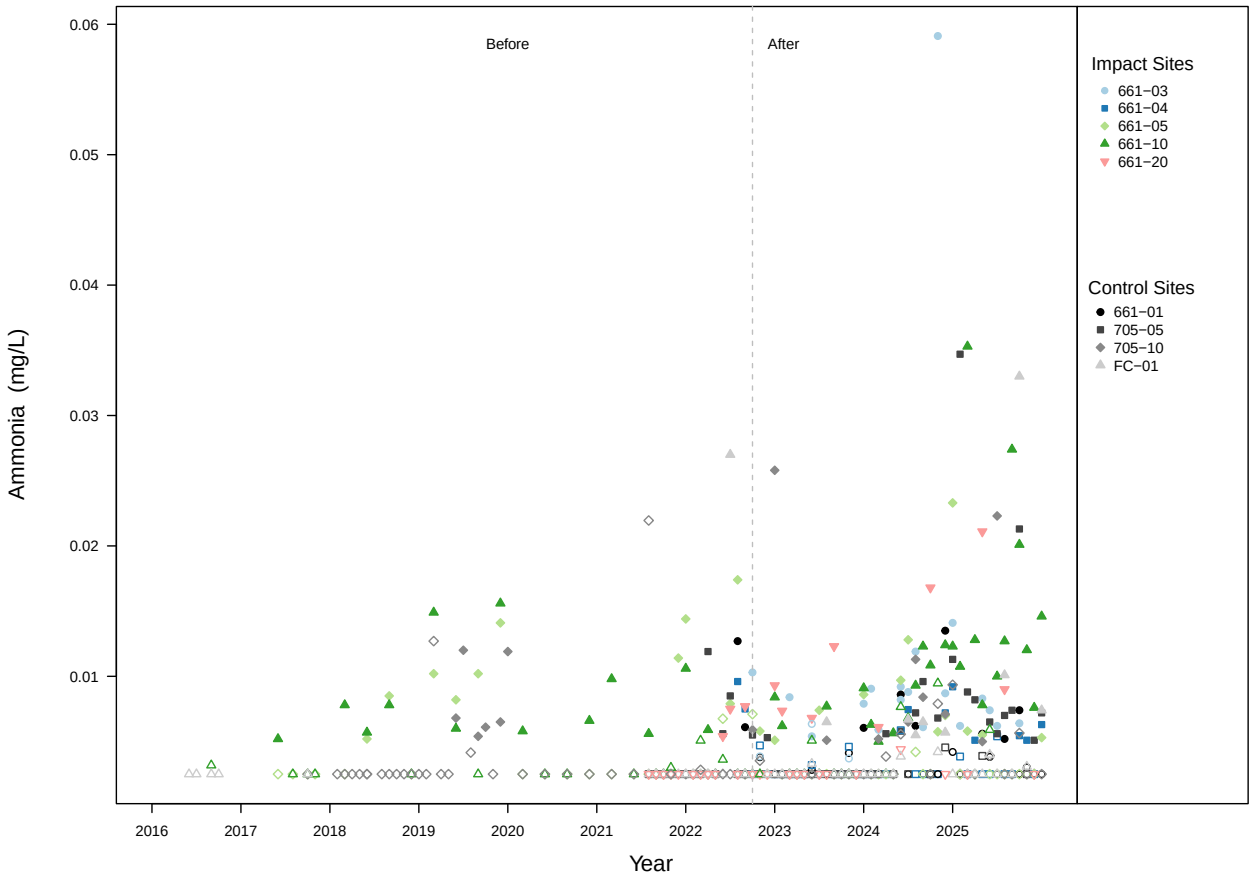
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

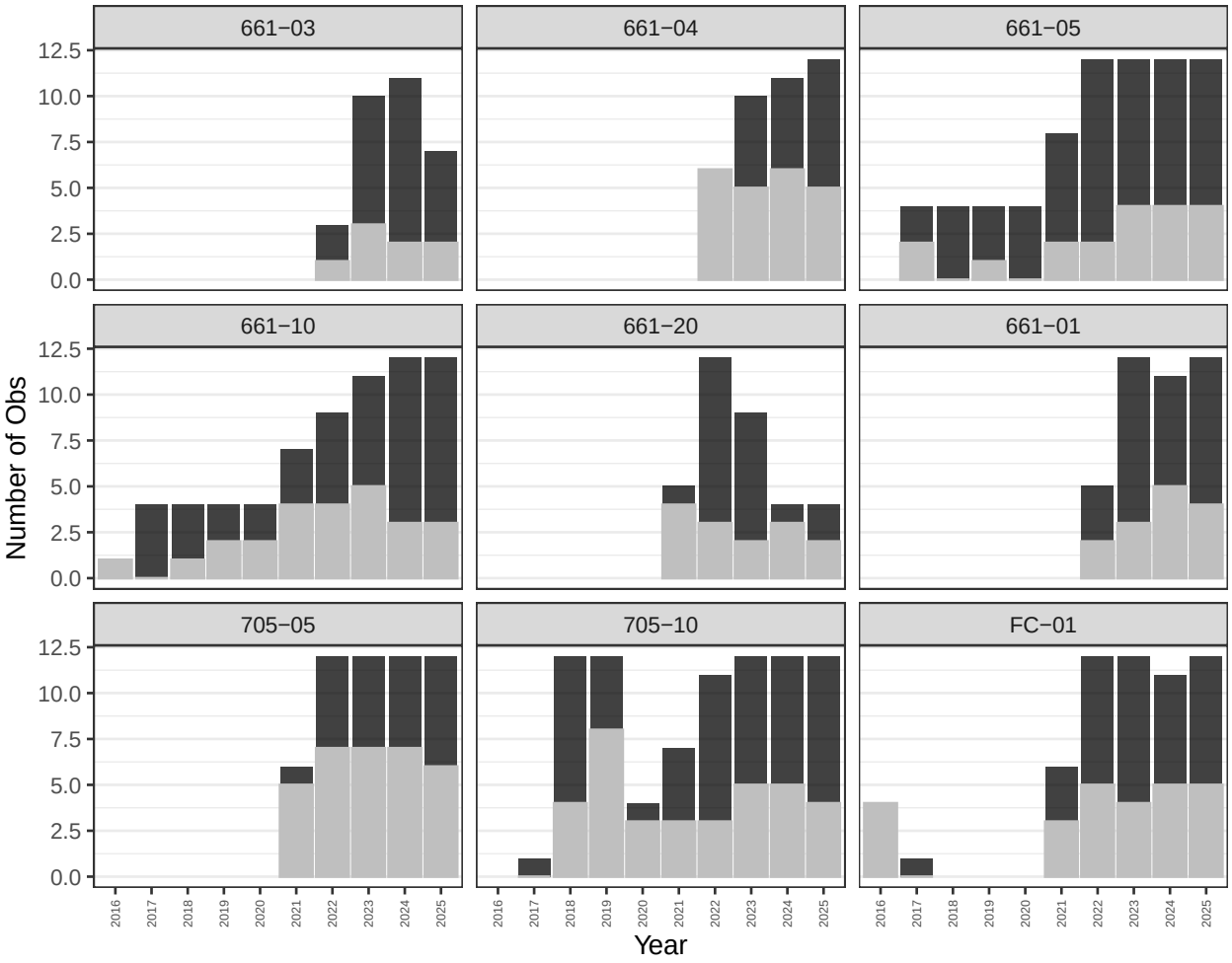
Final Summary Table

Variable	Ammonia
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.8 Nitrate-N

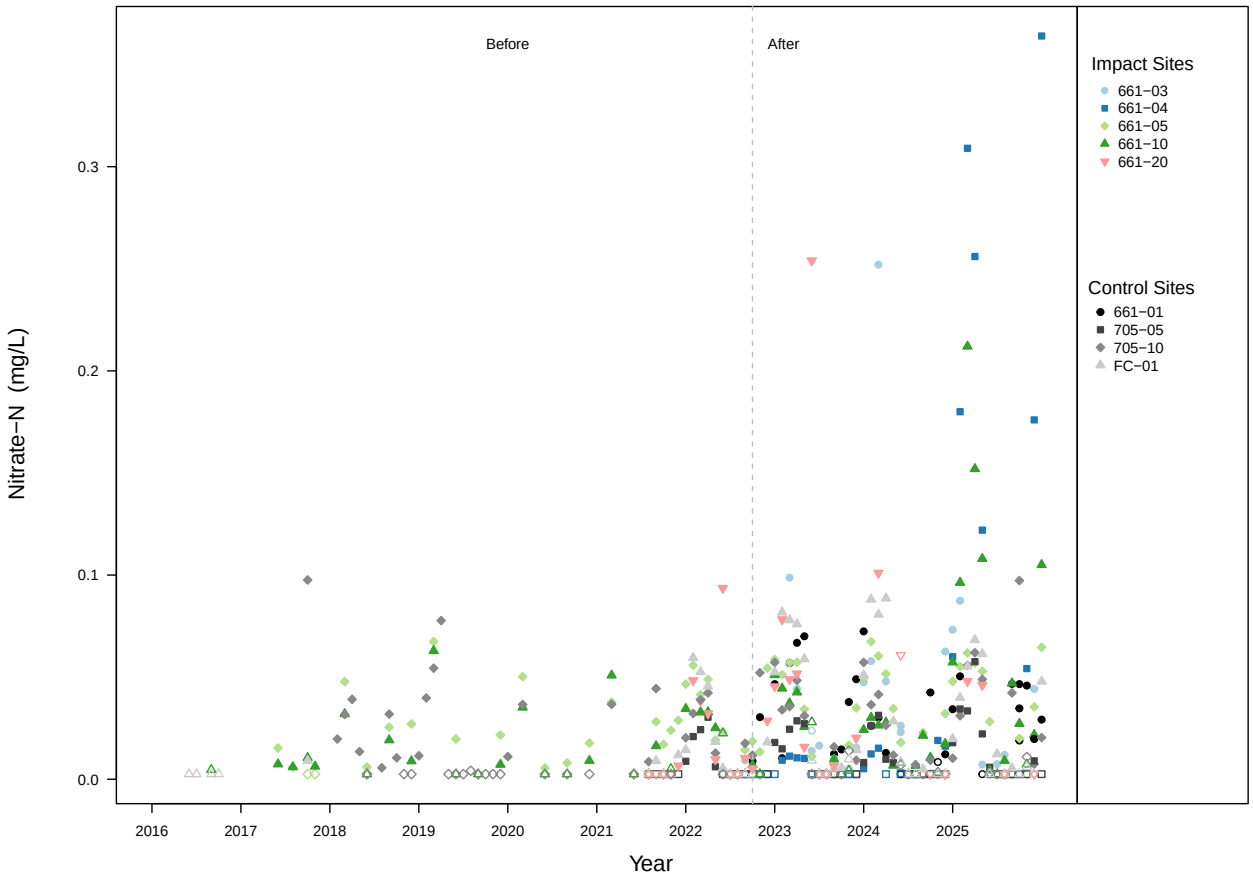
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

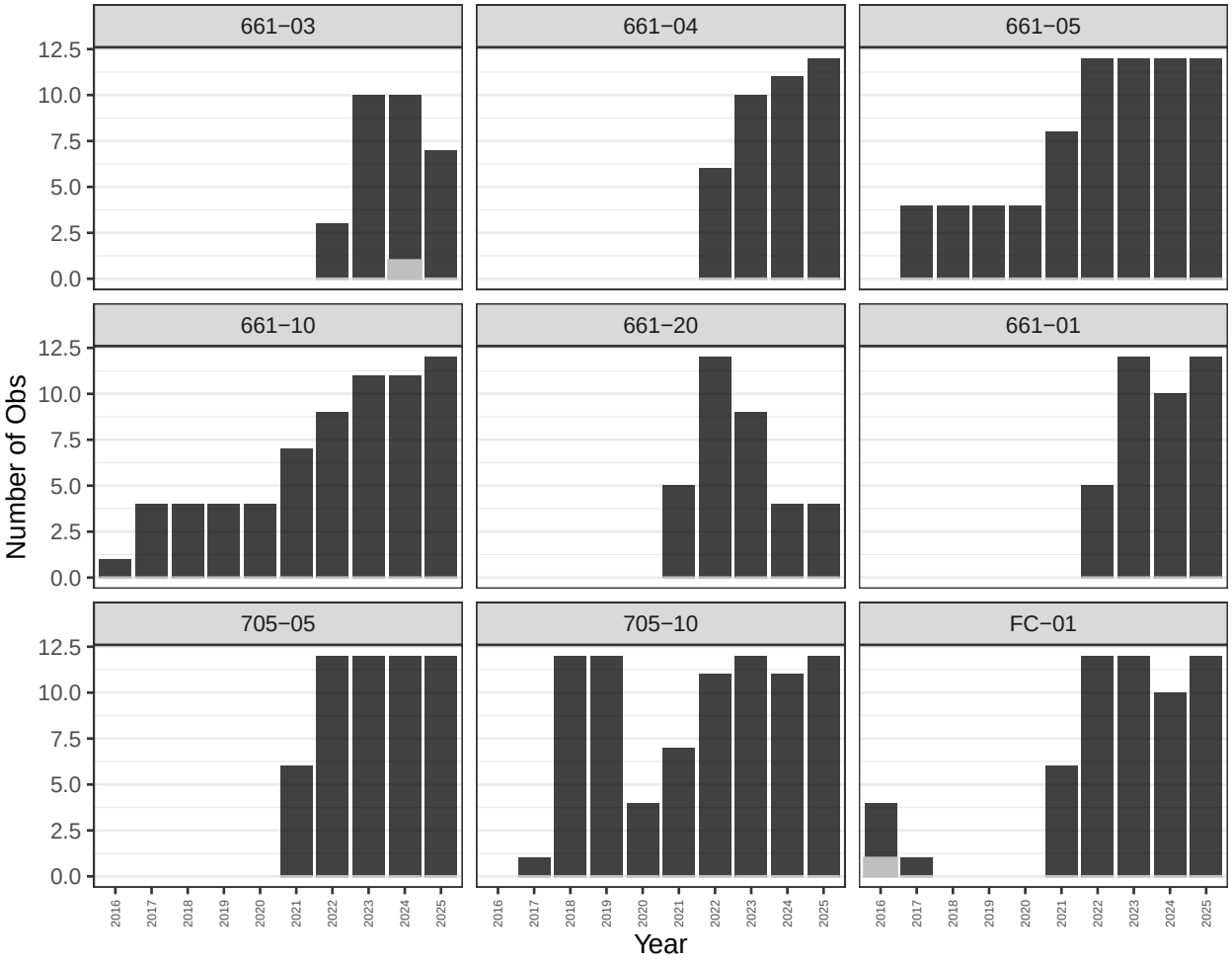
Variable	Nitrate-N
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.9 Total Phosphorus

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

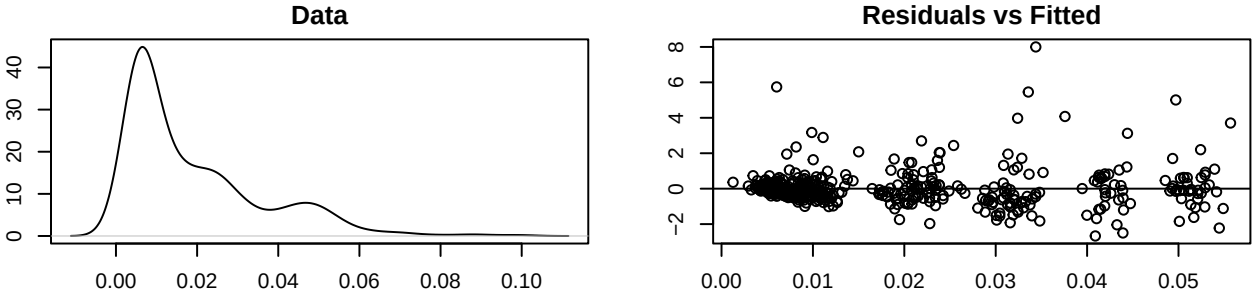
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0034	0.000
Creek 661	661-03	after	28	0.0078	3.571
Creek 661	661-04	before	3	0.0107	0.000
Creek 661	661-04	after	36	0.0168	0.000
Creek 661	661-05	before	33	0.0415	0.000
Creek 661	661-05	after	39	0.0507	0.000
Creek 661	661-10	before	31	0.0216	0.000
Creek 661	661-10	after	36	0.0256	0.000
Creek 661	661-20	before	14	0.0255	0.000
Creek 661	661-20	after	20	0.0270	0.000
Creek 661	661-01	before	3	0.0062	0.000
Creek 661	661-01	after	36	0.0052	0.000
Creek 705 (Control)	705-05	before	15	0.0079	0.000
Creek 705 (Control)	705-05	after	39	0.0084	0.000
Creek 705 (Control)	705-10	before	45	0.0059	0.000
Creek 705 (Control)	705-10	after	37	0.0061	0.000
Fawnie Creek (Control)	FC-01	before	20	0.0043	5.000
Fawnie Creek (Control)	FC-01	after	37	0.0059	0.000

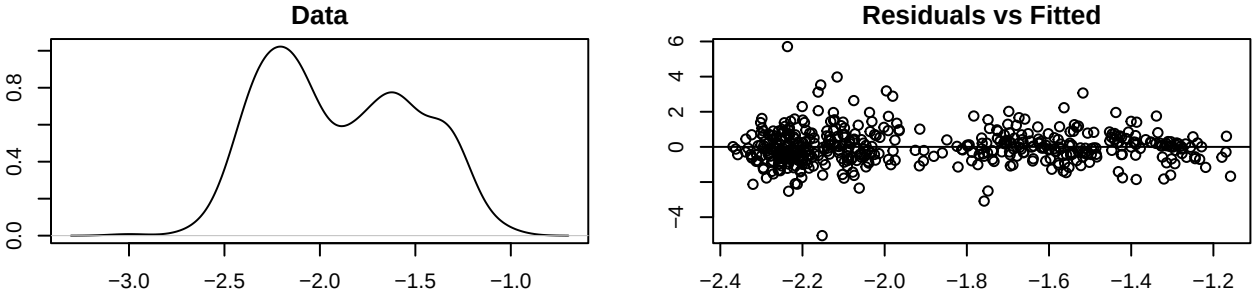
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	8	impact	after	0.0994	0.0344	8.000	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	0.0527	0.0060	5.742	Y
Creek 661	661-20	2023	5	impact	after	0.0779	0.0336	5.455	Y
Creek 661	661-05	2023	11	impact	after	0.0904	0.0497	5.007	Y
Creek 661	661-20	2025	4	impact	after	0.0707	0.0376	4.075	Y
Creek 661	661-10	2025	9	impact	after	0.0647	0.0324	3.975	Y
Creek 661	661-05	2025	4	impact	after	0.0858	0.0557	3.705	Y
Creek 661	661-03	2024	1	impact	after	0.0356	0.0099	3.171	Y
Creek 661	661-05	2018	8	impact	before	0.0698	0.0444	3.123	Y

Outliers on log scale:

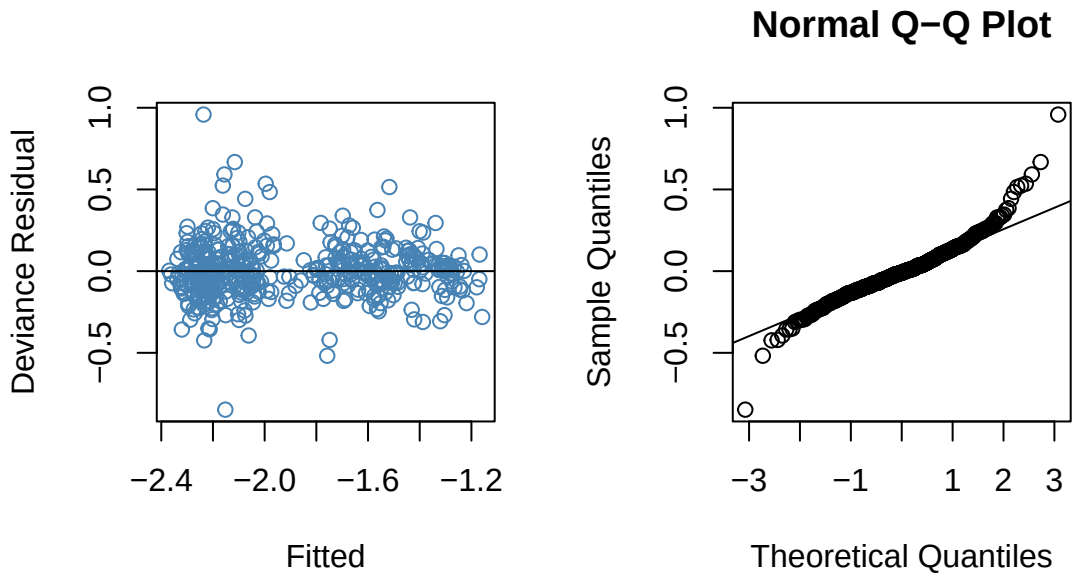
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	6	control	before	-1.278	-2.237	5.709	Y
Creek 661	661-03	2024	10	impact	after	-3.000	-2.152	-5.051	N
Creek 661	661-03	2024	1	impact	after	-1.448	-2.116	3.977	Y
Creek 705 (Control)	705-10	2024	3	control	after	-1.564	-2.156	3.525	Y
Creek 705 (Control)	705-05	2024	3	control	after	-1.461	-1.996	3.186	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	-1.638	-2.162	3.119	Y
Creek 661	661-10	2017	7	impact	before	-2.276	-1.758	-3.085	Y
Creek 661	661-10	2025	8	impact	after	-1.003	-1.517	3.067	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.2577	0.2577	1	7.015	9.142	0.0192	
period	0.1400	0.1400	1	22.071	4.969	0.0363	
class:period	0.2122	0.2122	1	452.701	7.529	0.0063	0.0104

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
474	0.7227	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

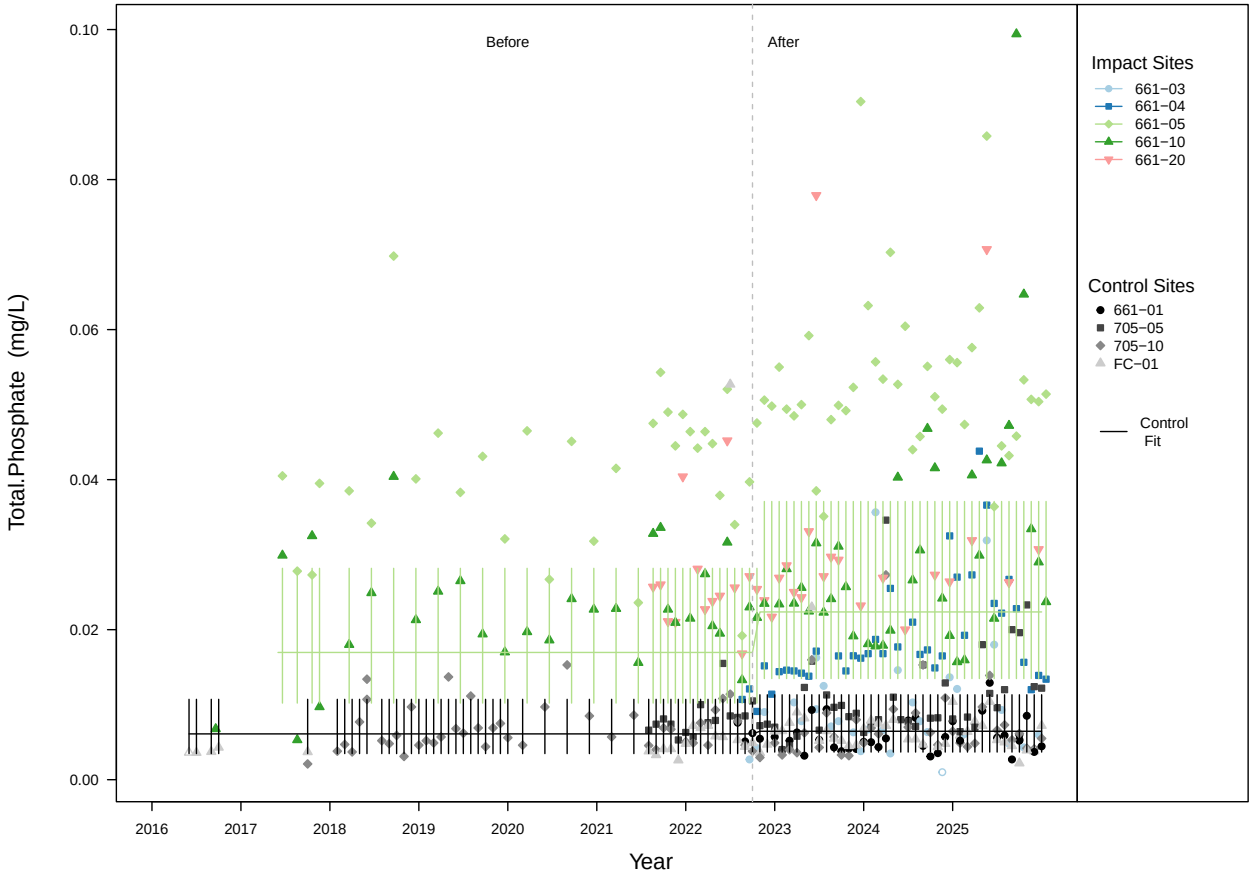
Impact vs.	Estimate	Significance
control sites	0.0958	significant

Conclusion:

The change in Total.Phosphate concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0104) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

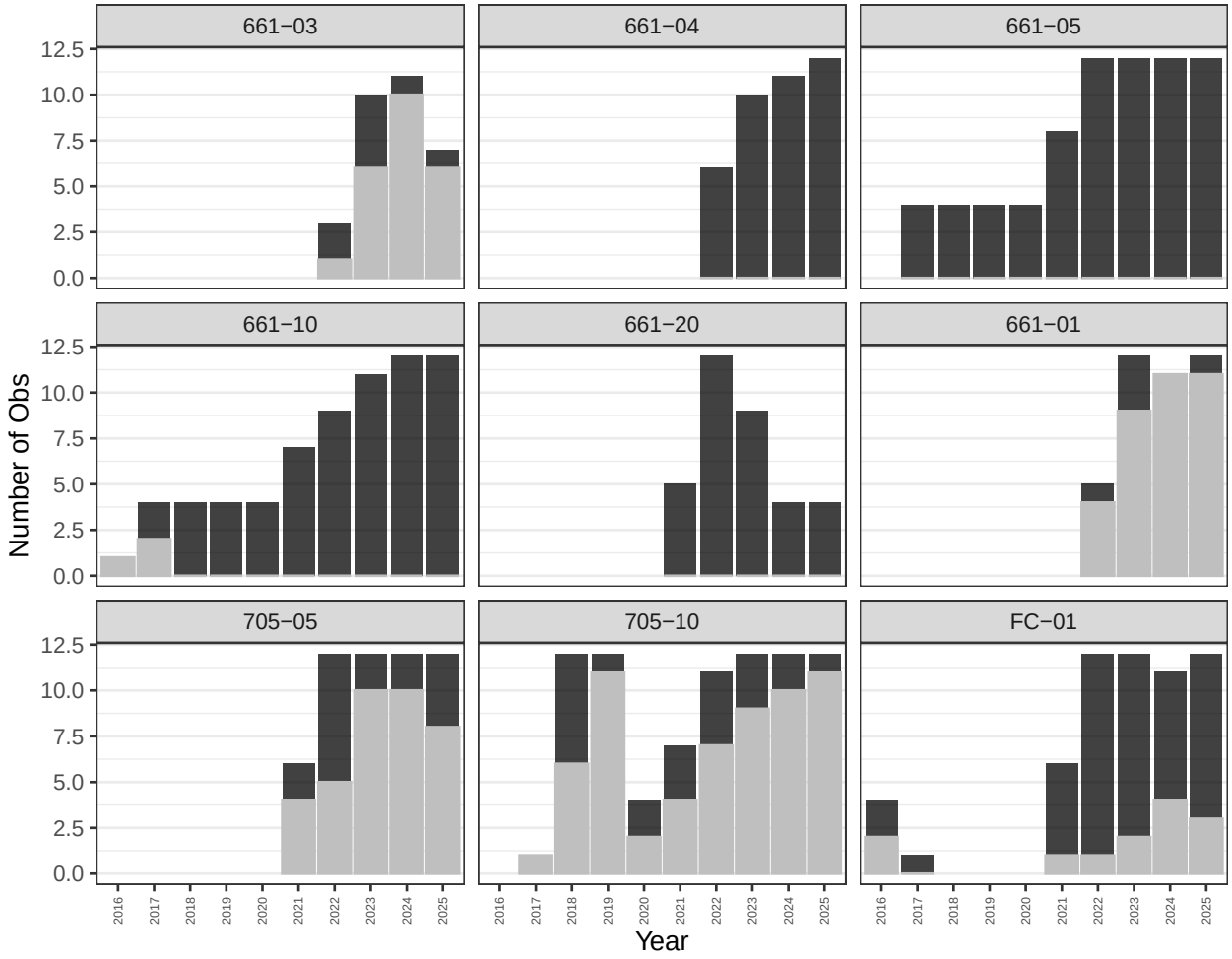
Variable	Total.Phosphate
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.2.10 Orthophosphate

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 661	661-10	2016	impact	before	1
Creek 661	661-01	2022	control	before	5
Creek 661	661-01	2022	control	after	5
Creek 661	661-01	2023	control	after	12
Creek 661	661-01	2024	control	after	11
Creek 661	661-01	2025	control	after	12
Creek 705 (Control)	705-05	2021	control	before	6

(Continued on Next Page...)

(continued)

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 705 (Control)	705-05	2023	control	after	12
Creek 705 (Control)	705-05	2024	control	after	12
Creek 705 (Control)	705-05	2025	control	after	12
Creek 705 (Control)	705-10	2017	control	before	1
Creek 705 (Control)	705-10	2019	control	before	12
Creek 705 (Control)	705-10	2021	control	before	7
Creek 705 (Control)	705-10	2022	control	before	11
Creek 705 (Control)	705-10	2022	control	after	11
Creek 705 (Control)	705-10	2023	control	after	12
Creek 705 (Control)	705-10	2024	control	after	12
Creek 705 (Control)	705-10	2025	control	after	12

1.2 Sample Sizes for Modelling

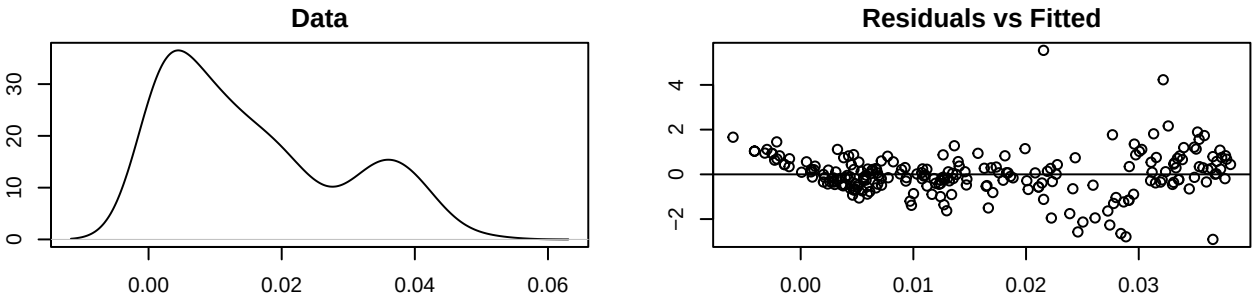
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-04	before	3	0.0098	0.00
Creek 661	661-04	after	36	0.0104	0.00
Creek 661	661-05	before	33	0.0315	0.00
Creek 661	661-05	after	39	0.0368	0.00
Creek 661	661-10	before	8	0.0120	0.00
Creek 661	661-20	before	14	0.0158	0.00
Creek 661	661-20	after	20	0.0186	0.00
Creek 705 (Control)	705-10	before	16	0.0014	50.00
Fawnie Creek (Control)	FC-01	before	20	0.0028	20.00
Fawnie Creek (Control)	FC-01	after	38	0.0029	23.68

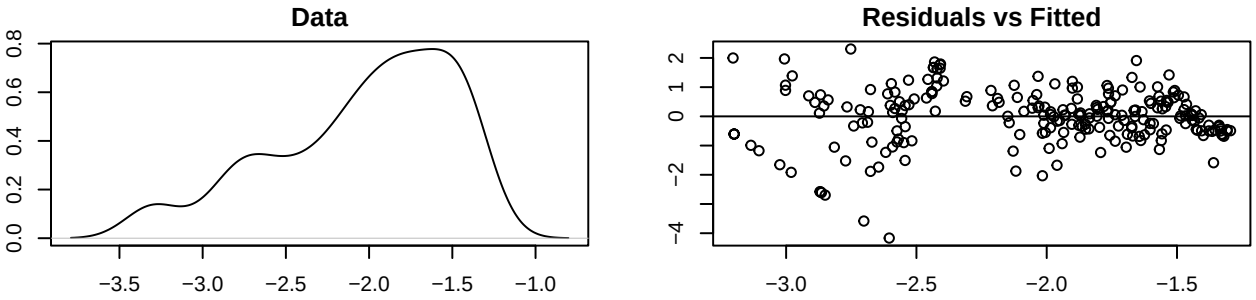
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-20	2025	4	impact	after	0.0461	0.0216	5.543	Y
Creek 661	661-05	2018	8	impact	before	0.0509	0.0322	4.229	Y

Outliers on log scale:

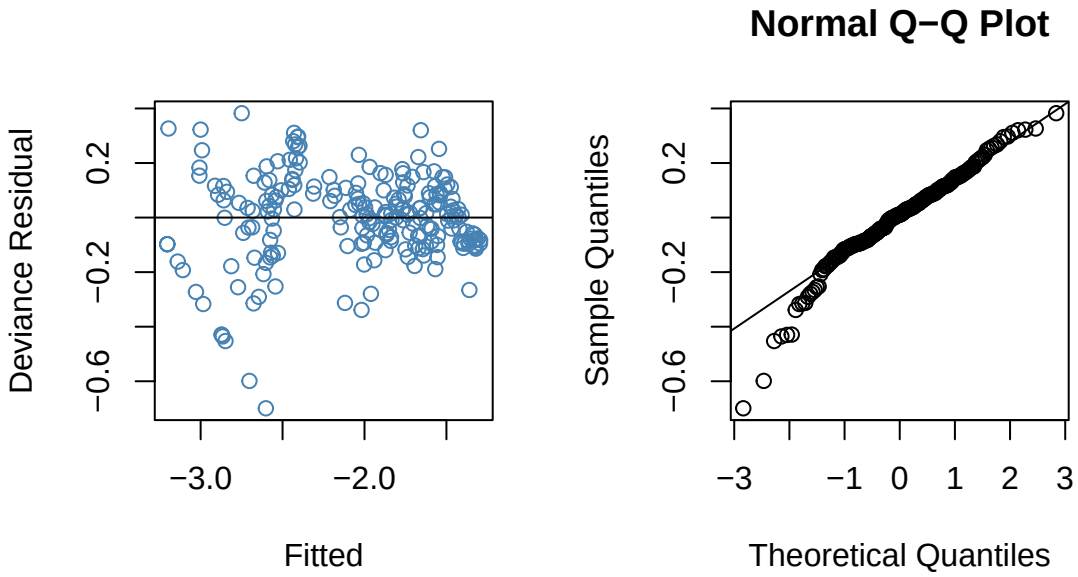
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2021	12	control	before	-3.301	-2.604	-4.166	N
Fawnie Creek (Control)	FC-01	2024	7	control	after	-3.301	-2.702	-3.583	N

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.41983	0.41983	1	3.008	14.955	0.0304	
period	0.10208	0.10208	1	16.399	3.636	0.0742	
class:period	0.03135	0.03135	1	202.813	1.117	0.2920	0.33

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
227	1.786	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-04, 661-05, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

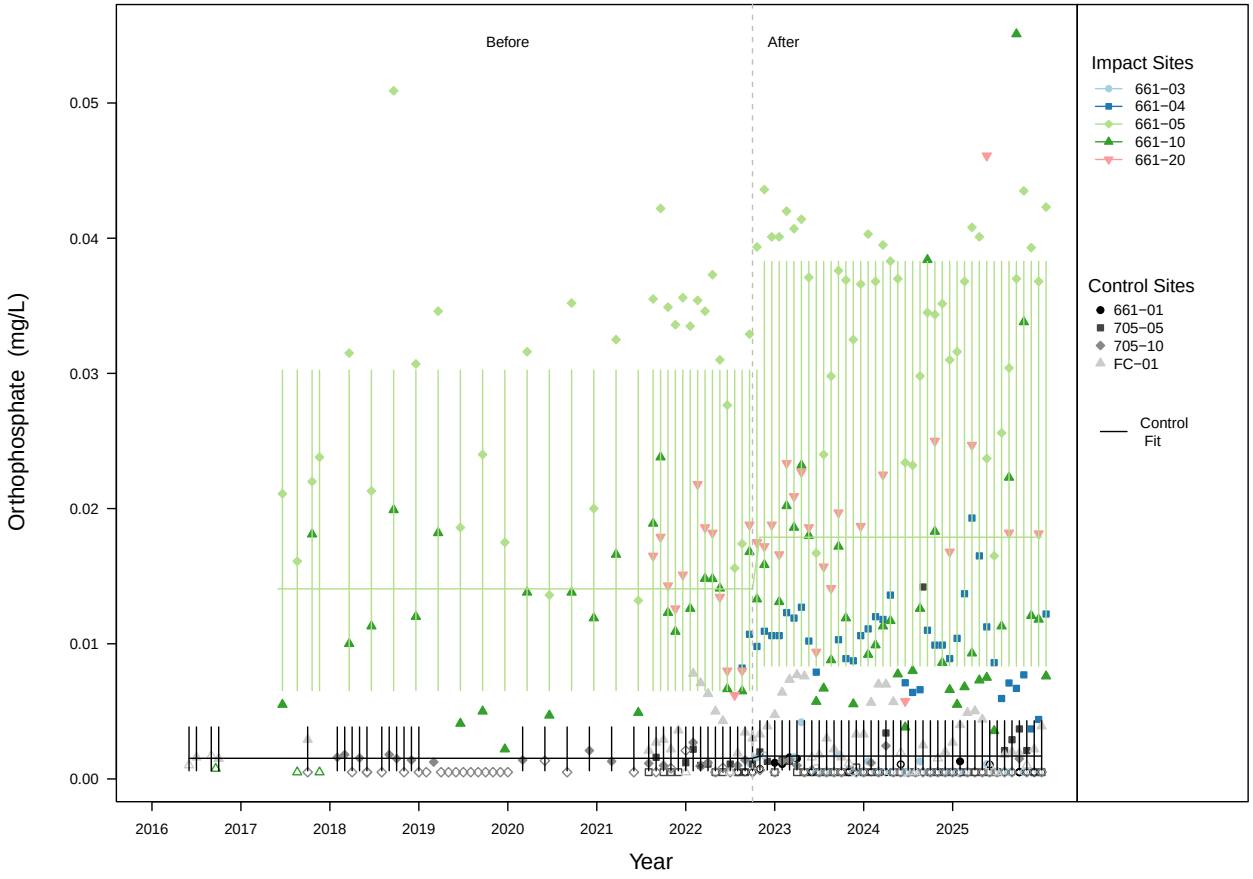
Impact vs.	Estimate	Significance
control sites	0.06	not significant

Conclusion:

The change in Orthophosphate concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p* = 0.33) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

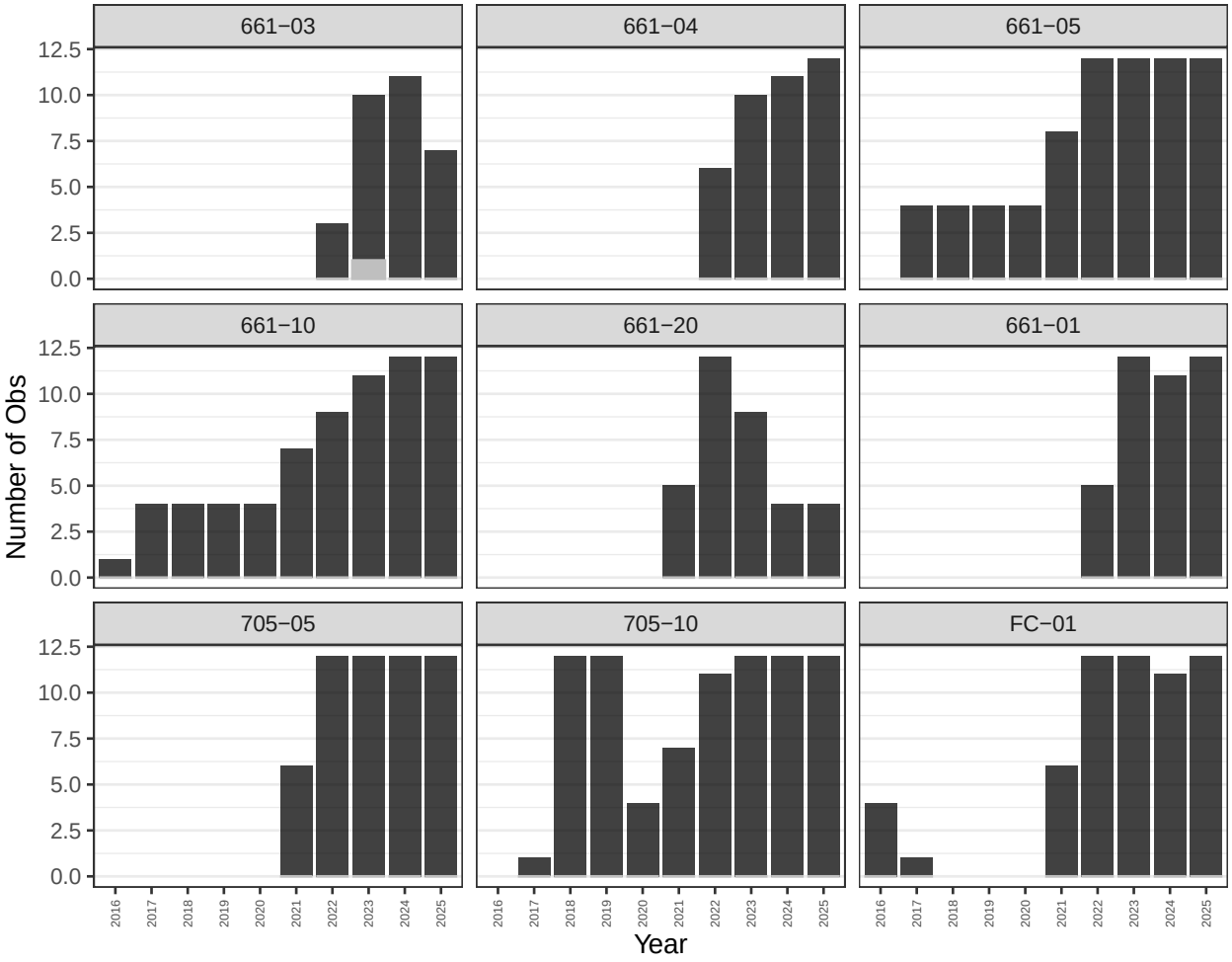
Variable	Orthophosphate
Watershed	Creek 661
Waterbody	Stream
Streams Removed	661-03, 661-03, 661-01, 705-05, 661-10
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.2.11 Total Aluminum

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

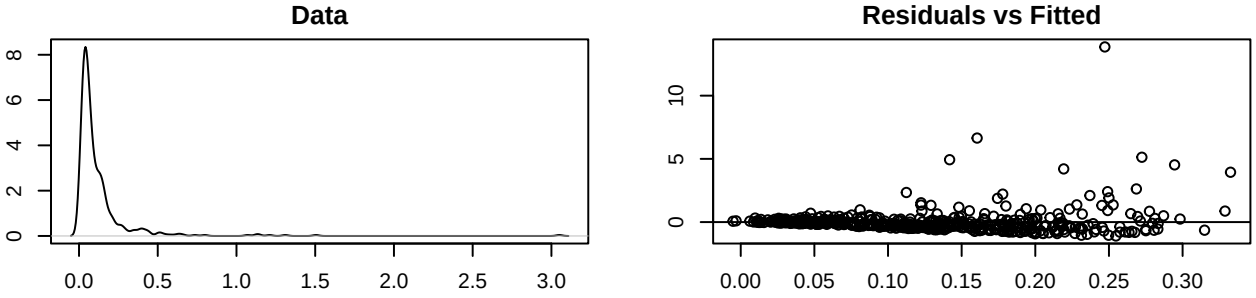
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0204	0.000
Creek 661	661-03	after	29	0.0720	3.448
Creek 661	661-04	before	3	0.0510	0.000
Creek 661	661-04	after	36	0.0846	0.000
Creek 661	661-05	before	33	0.0573	0.000
Creek 661	661-05	after	39	0.1030	0.000
Creek 661	661-10	before	31	0.0850	0.000
Creek 661	661-10	after	37	0.1110	0.000
Creek 661	661-20	before	14	0.0464	0.000
Creek 661	661-20	after	20	0.0252	0.000
Creek 661	661-01	before	3	0.0550	0.000
Creek 661	661-01	after	37	0.0581	0.000
Creek 705 (Control)	705-05	before	15	0.0940	0.000
Creek 705 (Control)	705-05	after	39	0.0575	0.000
Creek 705 (Control)	705-10	before	45	0.0944	0.000
Creek 705 (Control)	705-10	after	38	0.0608	0.000
Fawnie Creek (Control)	FC-01	before	20	0.0237	0.000
Fawnie Creek (Control)	FC-01	after	38	0.0172	0.000

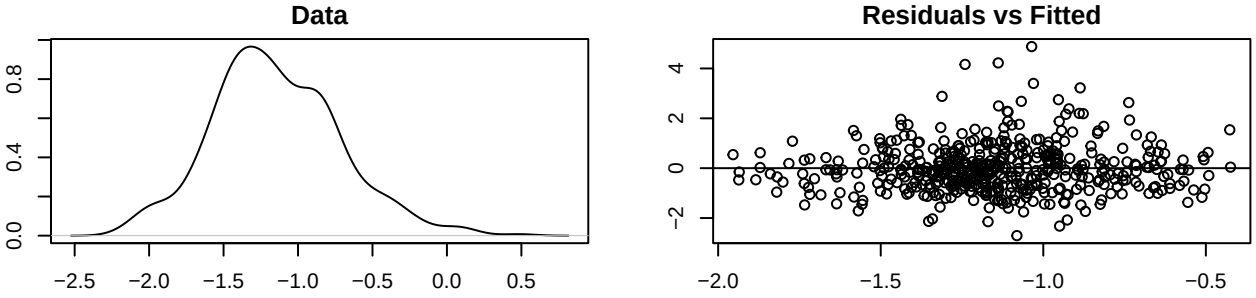
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2023	11	impact	after	3.050	0.2472	13.853	Y
Creek 661	661-03	2024	1	impact	after	1.505	0.1605	6.645	Y
Creek 661	661-05	2024	3	impact	after	1.310	0.2724	5.129	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	1.140	0.1418	4.934	Y
Creek 661	661-05	2025	4	impact	after	1.210	0.2946	4.525	Y
Creek 661	661-04	2025	3	impact	after	1.070	0.2193	4.205	Y
Creek 661	661-05	2024	5	impact	after	1.130	0.3325	3.942	Y

Outliers on log scale:

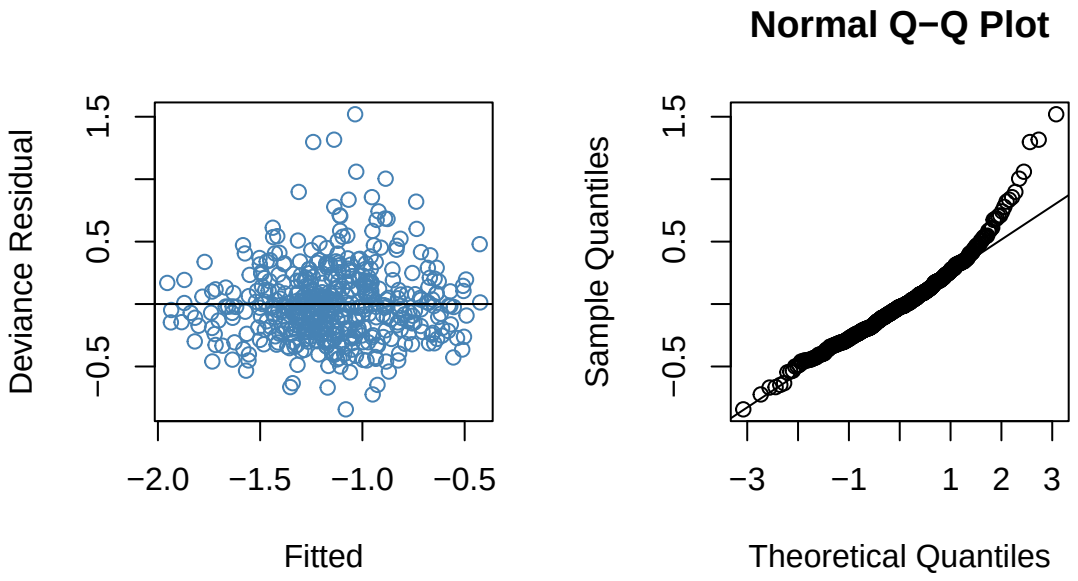
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2023	11	impact	after	0.4843	-1.0357	4.877	Y
Creek 661	661-03	2024	1	impact	after	0.1775	-1.1386	4.223	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	0.0569	-1.2405	4.163	Y
Creek 661	661-04	2025	3	impact	after	0.0294	-1.0302	3.400	Y
Creek 661	661-05	2024	3	impact	after	0.1173	-0.8865	3.221	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.07707	0.07707	1	7.087	0.7935	0.402	
period	0.43358	0.43358	1	36.667	4.4640	0.0415	
class:period	1.66282	1.66282	1	460.728	17.1199	<0.001	9.44e-05

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
479	0.0766	26%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

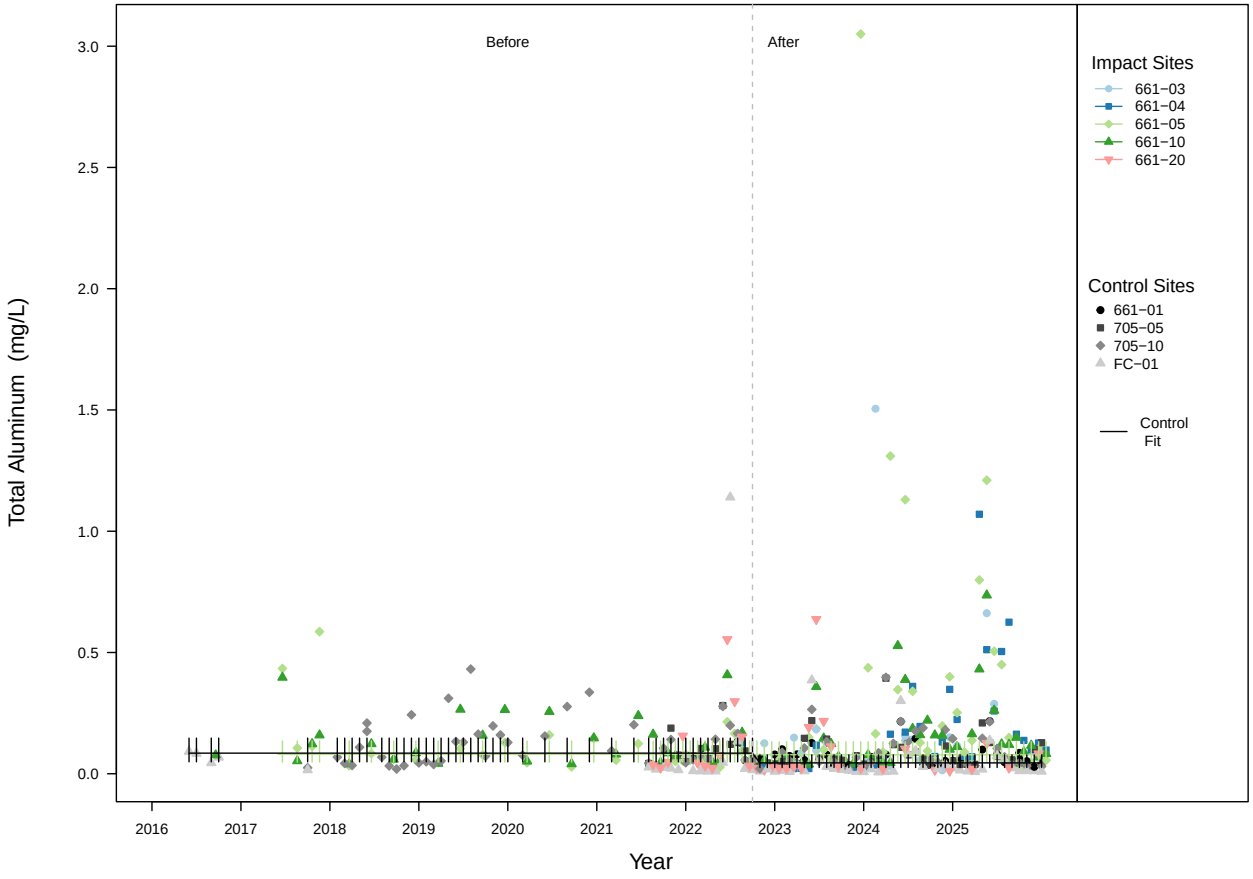
Impact vs.	Estimate	Significance
control sites	0.2676	significant

Conclusion:

The change in Total Aluminum concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 9.44×10^{-5}) different from the change at the control sites, according to the test on the BACI term (*class*:*period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

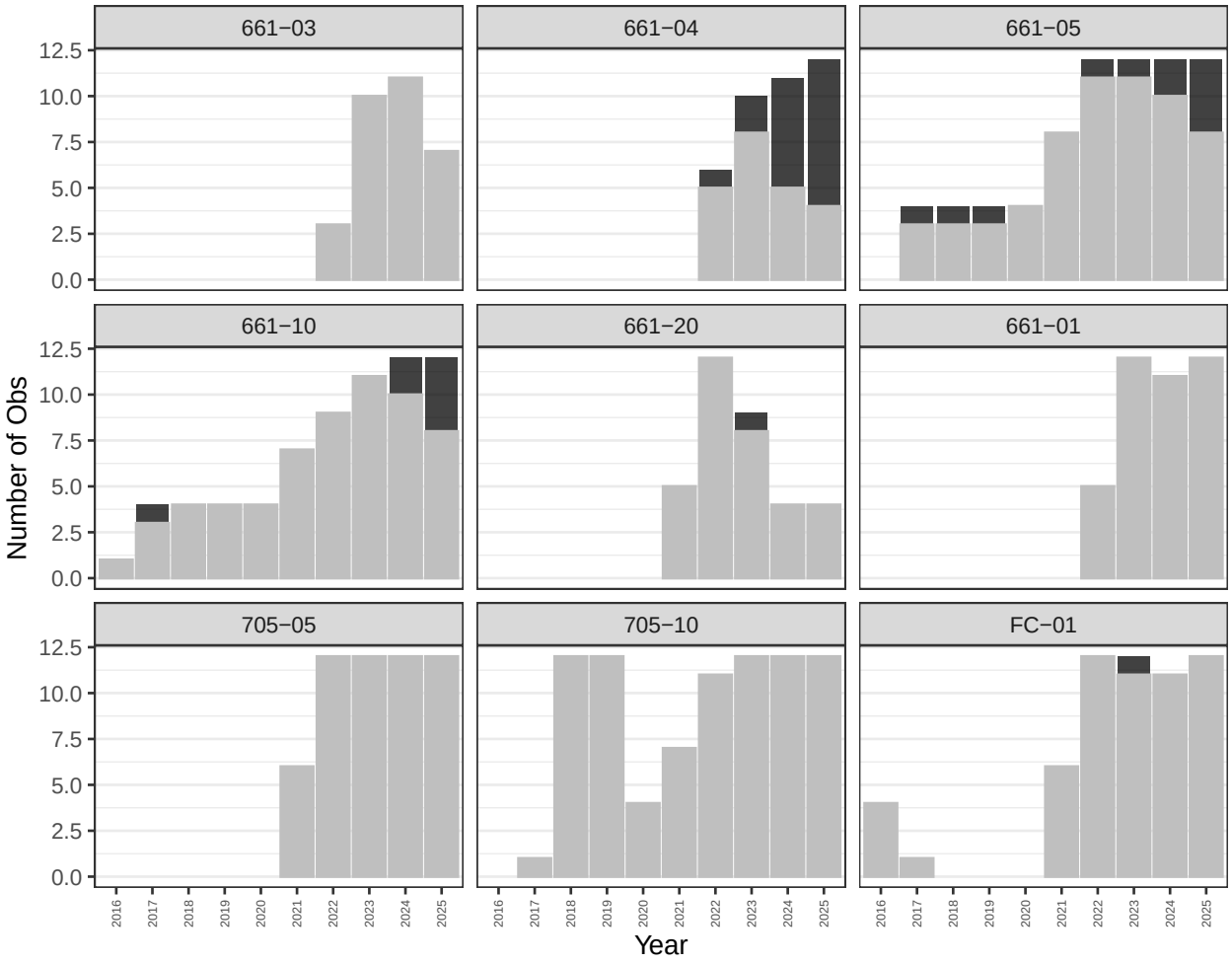
Final Summary Table

Variable	Total Aluminum
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.2.12 Total Antimony

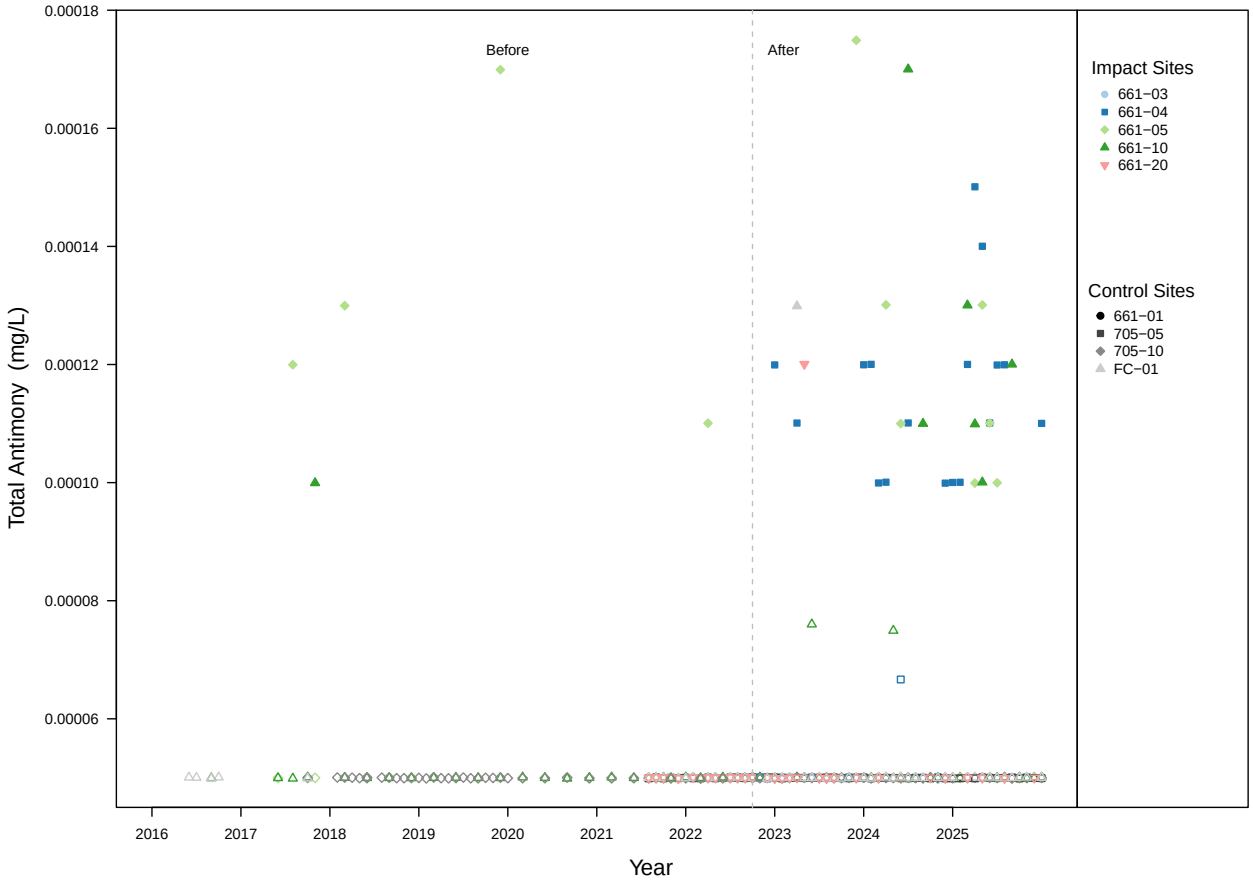
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

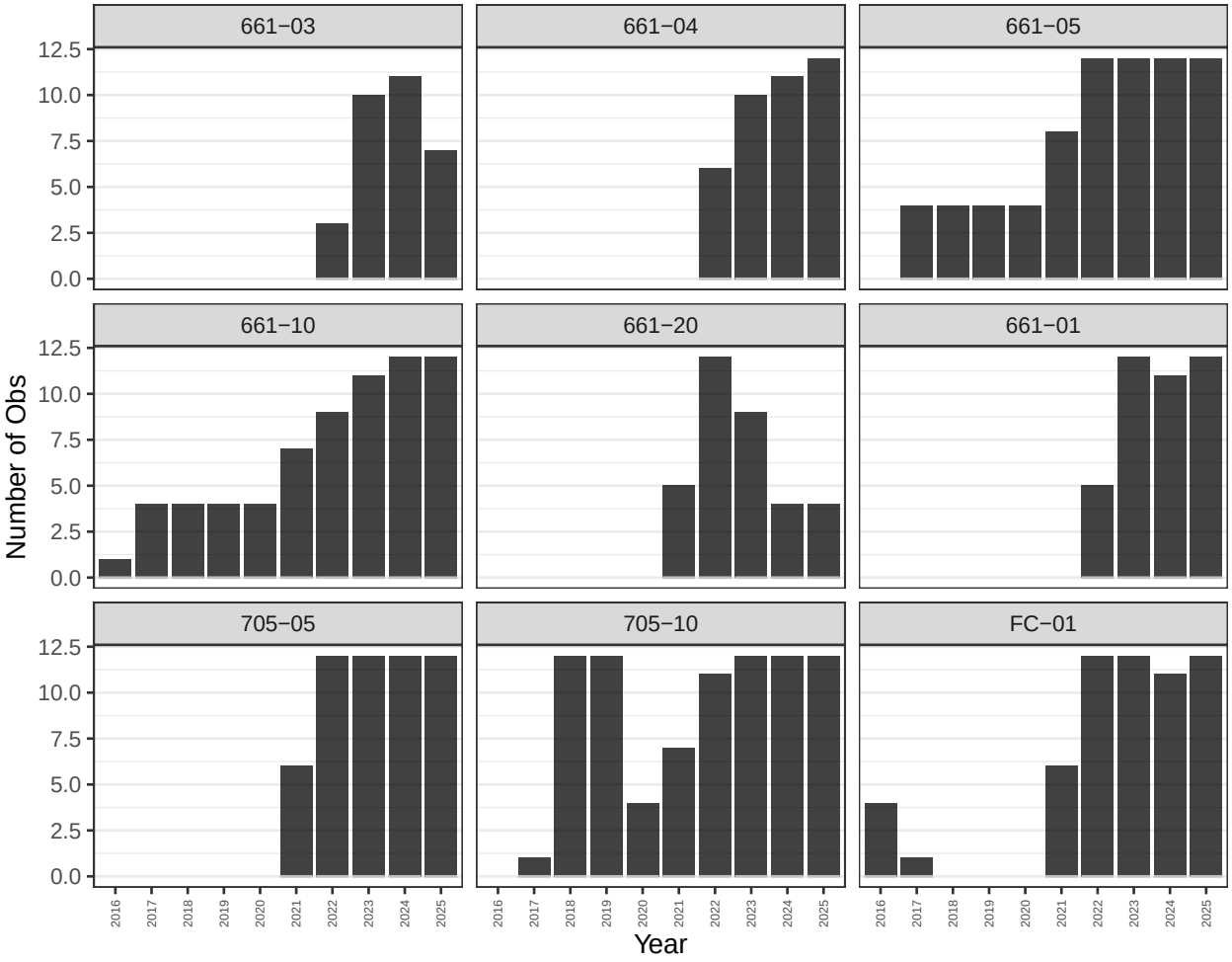
Variable	Total Antimony
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.13 Total Arsenic

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

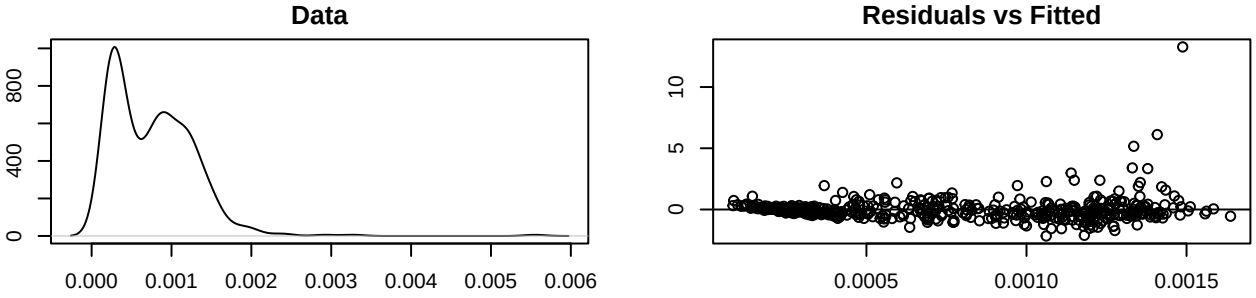
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0003	0
Creek 661	661-03	after	29	0.0003	0
Creek 661	661-04	before	3	0.0012	0
Creek 661	661-04	after	36	0.0012	0
Creek 661	661-05	before	33	0.0012	0
Creek 661	661-05	after	39	0.0013	0
Creek 661	661-10	before	31	0.0009	0
Creek 661	661-10	after	37	0.0011	0
Creek 661	661-20	before	14	0.0010	0
Creek 661	661-20	after	20	0.0009	0
Creek 661	661-01	before	3	0.0007	0
Creek 661	661-01	after	37	0.0005	0
Creek 705 (Control)	705-05	before	15	0.0003	0
Creek 705 (Control)	705-05	after	39	0.0003	0
Creek 705 (Control)	705-10	before	45	0.0002	0
Creek 705 (Control)	705-10	after	38	0.0002	0
Fawnie Creek (Control)	FC-01	before	20	0.0007	0
Fawnie Creek (Control)	FC-01	after	38	0.0008	0

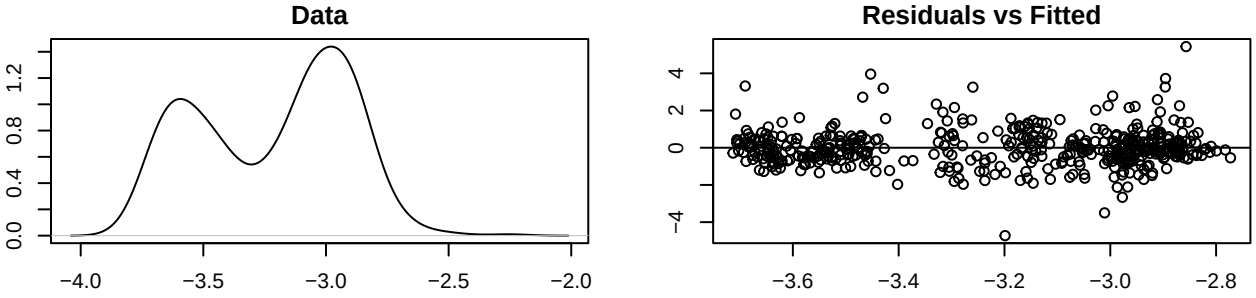
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	8	impact	after	0.0056	0.0015	13.273	Y
Creek 661	661-10	2025	9	impact	after	0.0033	0.0014	6.115	Y
Creek 661	661-05	2023	11	impact	after	0.0029	0.0013	5.162	Y
Creek 661	661-10	2025	7	impact	after	0.0024	0.0013	3.396	Y
Creek 661	661-05	2018	8	impact	before	0.0024	0.0014	3.337	Y

Outliers on log scale:

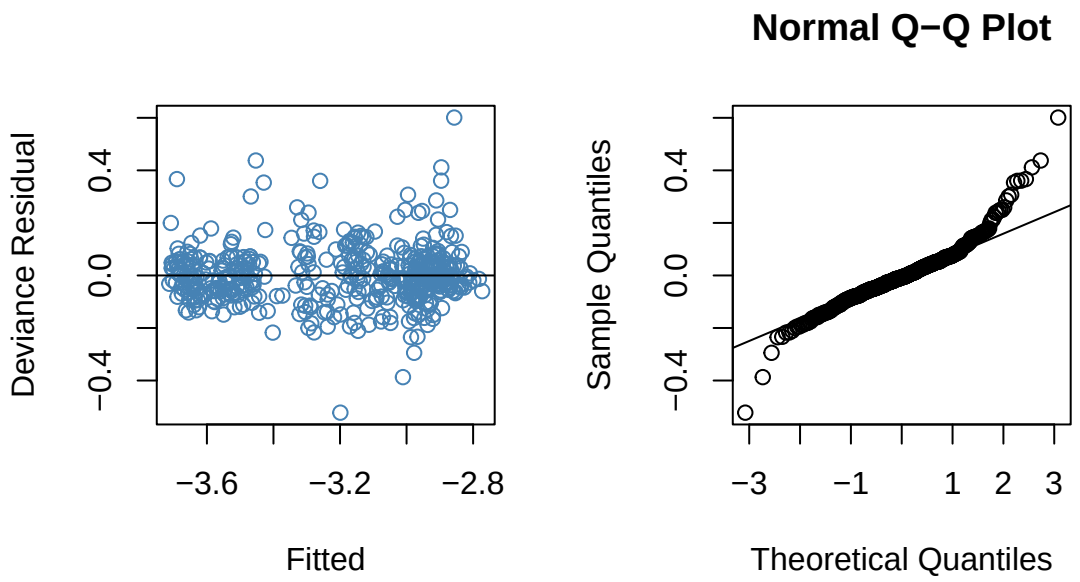
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	8	impact	after	-2.256	-2.857	5.437	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-3.721	-3.199	-4.725	Y
Creek 661	661-03	2024	1	impact	after	-3.015	-3.453	3.958	Y
Creek 661	661-10	2025	9	impact	after	-2.484	-2.896	3.722	Y
Creek 661	661-10	2017	7	impact	before	-3.398	-3.011	-3.502	Y
Creek 705 (Control)	705-10	2021	12	control	before	-3.323	-3.690	3.318	Y
Creek 661	661-05	2023	11	impact	after	-2.535	-2.896	3.264	Y
Creek 661	661-01	2025	4	control	after	-2.900	-3.260	3.257	Y
Creek 705 (Control)	705-05	2025	8	control	after	-3.076	-3.429	3.197	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.05751	0.05751	1	7.007	4.706	0.0666	
period	0.16668	0.16668	1	13.214	13.640	0.0026	
class:period	0.06330	0.06330	1	457.266	5.180	0.0233	0.0341

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
479	0.4623	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

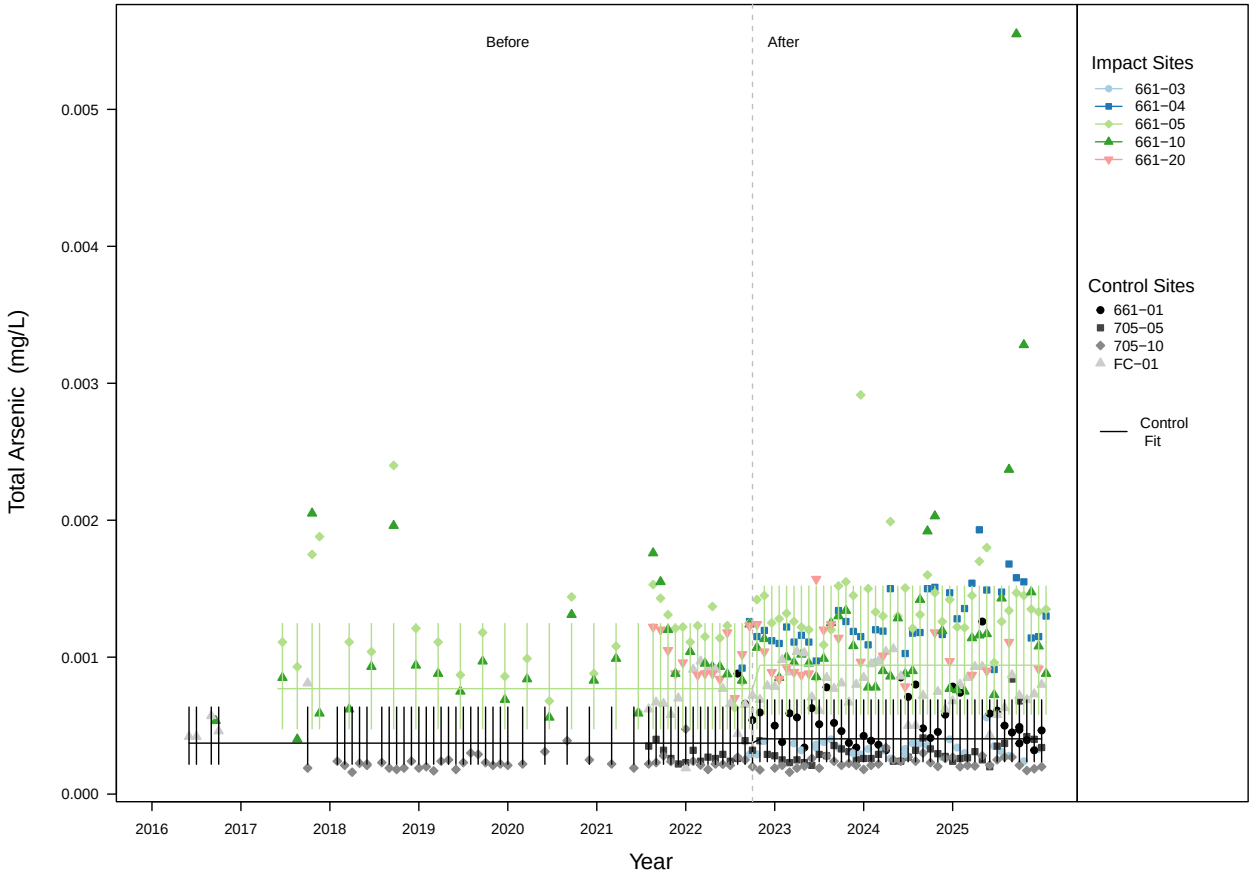
Impact vs.	Estimate	Significance
control sites	0.052	significant

Conclusion:

The change in Total Arsenic concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0341) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

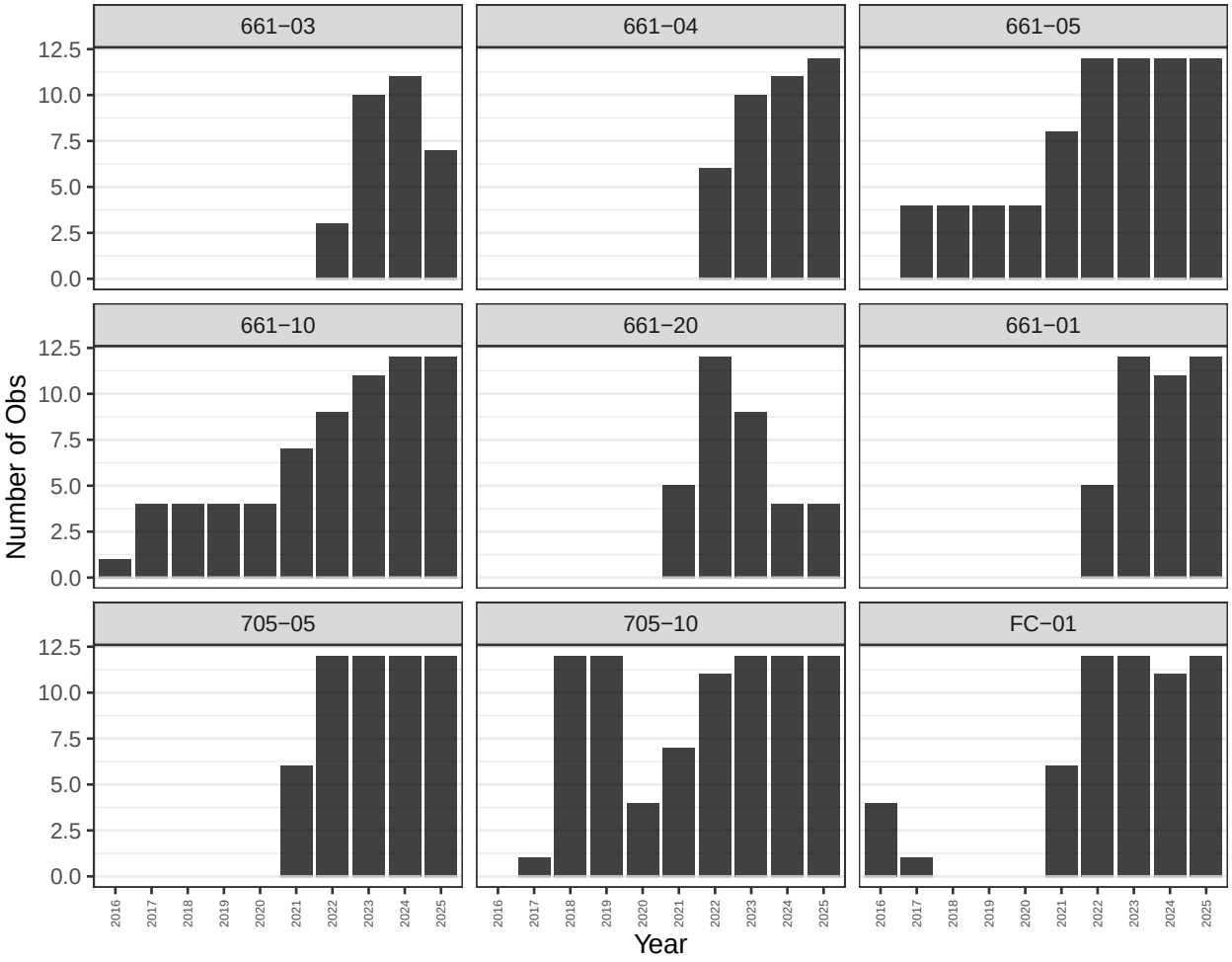
Variable	Total Arsenic
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.2.14 Total Barium

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

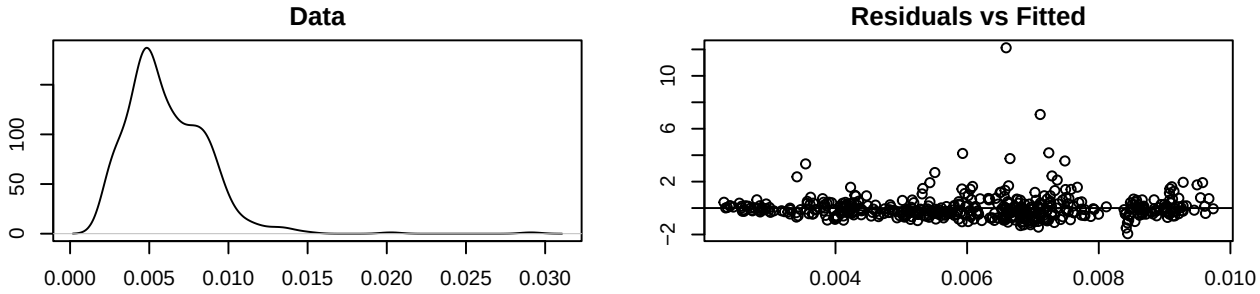
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0082	0
Creek 661	661-03	after	29	0.0062	0
Creek 661	661-04	before	3	0.0039	0
Creek 661	661-04	after	36	0.0050	0
Creek 661	661-05	before	33	0.0047	0
Creek 661	661-05	after	39	0.0057	0
Creek 661	661-10	before	31	0.0044	0
Creek 661	661-10	after	37	0.0053	0
Creek 661	661-20	before	14	0.0066	0
Creek 661	661-20	after	20	0.0072	0
Creek 661	661-01	before	3	0.0032	0
Creek 661	661-01	after	37	0.0027	0
Creek 705 (Control)	705-05	before	15	0.0060	0
Creek 705 (Control)	705-05	after	39	0.0071	0
Creek 705 (Control)	705-10	before	45	0.0088	0
Creek 705 (Control)	705-10	after	38	0.0088	0
Fawnie Creek (Control)	FC-01	before	20	0.0041	0
Fawnie Creek (Control)	FC-01	after	38	0.0039	0

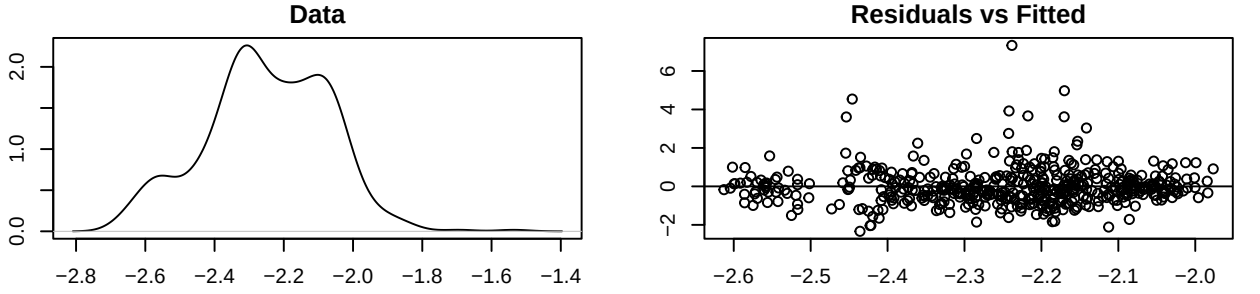
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2023	11	impact	after	0.0291	0.0066	12.121	Y
Creek 661	661-03	2024	1	impact	after	0.0203	0.0071	7.076	Y
Creek 661	661-05	2024	3	impact	after	0.0150	0.0072	4.178	Y
Creek 661	661-04	2025	3	impact	after	0.0136	0.0059	4.130	Y
Creek 661	661-05	2024	5	impact	after	0.0136	0.0067	3.742	Y
Creek 661	661-05	2025	4	impact	after	0.0141	0.0075	3.562	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	0.0098	0.0035	3.341	Y

Outliers on log scale:

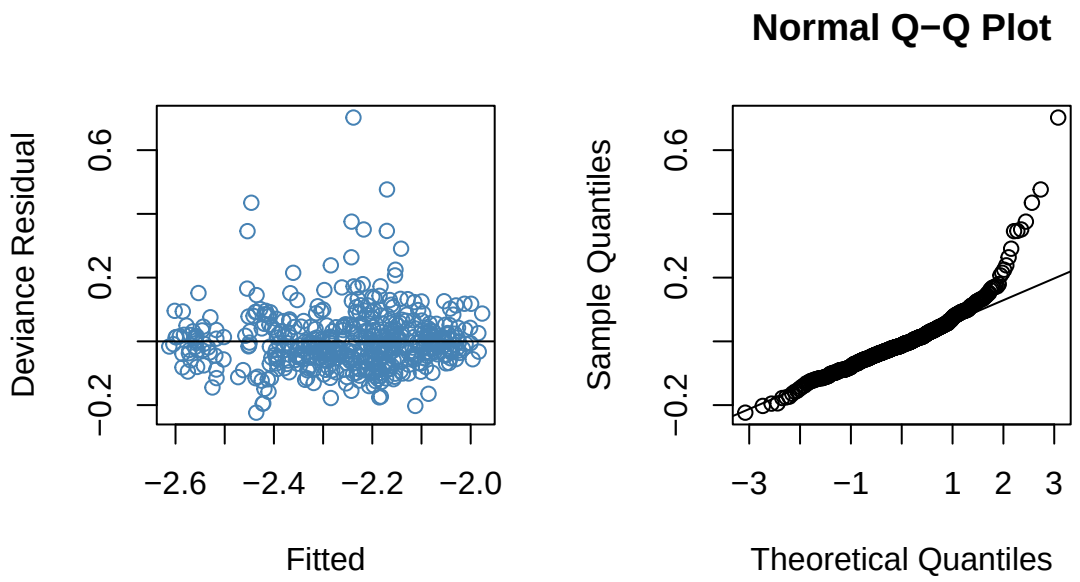
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2023	11	impact	after	-1.536	-2.238	7.330	Y
Creek 661	661-03	2024	1	impact	after	-1.694	-2.170	4.974	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	-2.011	-2.446	4.540	Y
Creek 661	661-04	2025	3	impact	after	-1.867	-2.242	3.921	Y
Creek 661	661-05	2024	5	impact	after	-1.867	-2.217	3.664	Y
Creek 661	661-05	2024	3	impact	after	-1.824	-2.170	3.617	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-2.108	-2.454	3.609	Y
Creek 661	661-05	2025	4	impact	after	-1.851	-2.142	3.034	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.001815	0.001815	1	7.011	0.1977	0.67	
period	0.065161	0.065161	1	43.510	7.0991	0.0108	
class:period	0.160673	0.160673	1	456.815	17.5048	<0.001	8.21e-05

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
479	0.0554	15%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

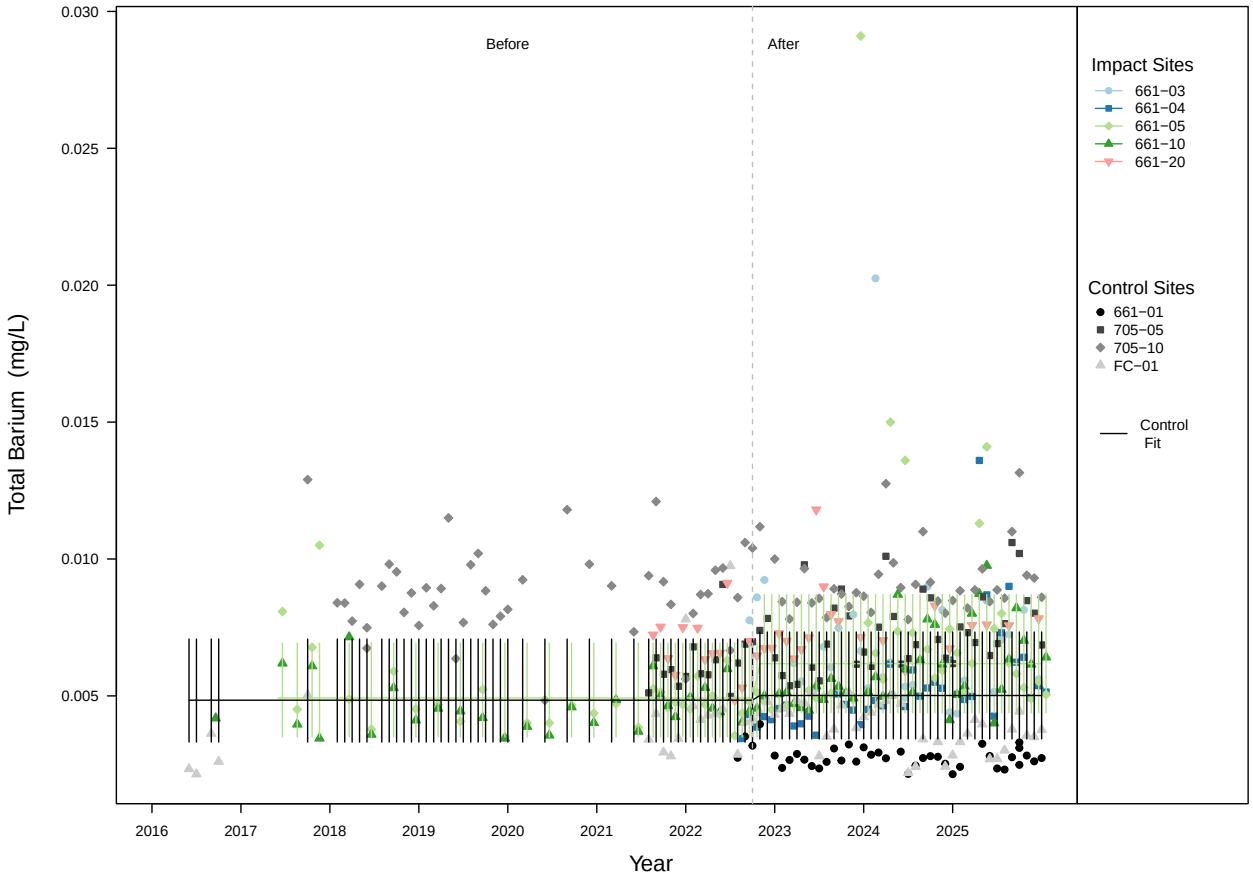
Impact vs.	Estimate	Significance
control sites	0.0833	significant

Conclusion:

The change in Total Barium concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 8.21×10^{-5}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

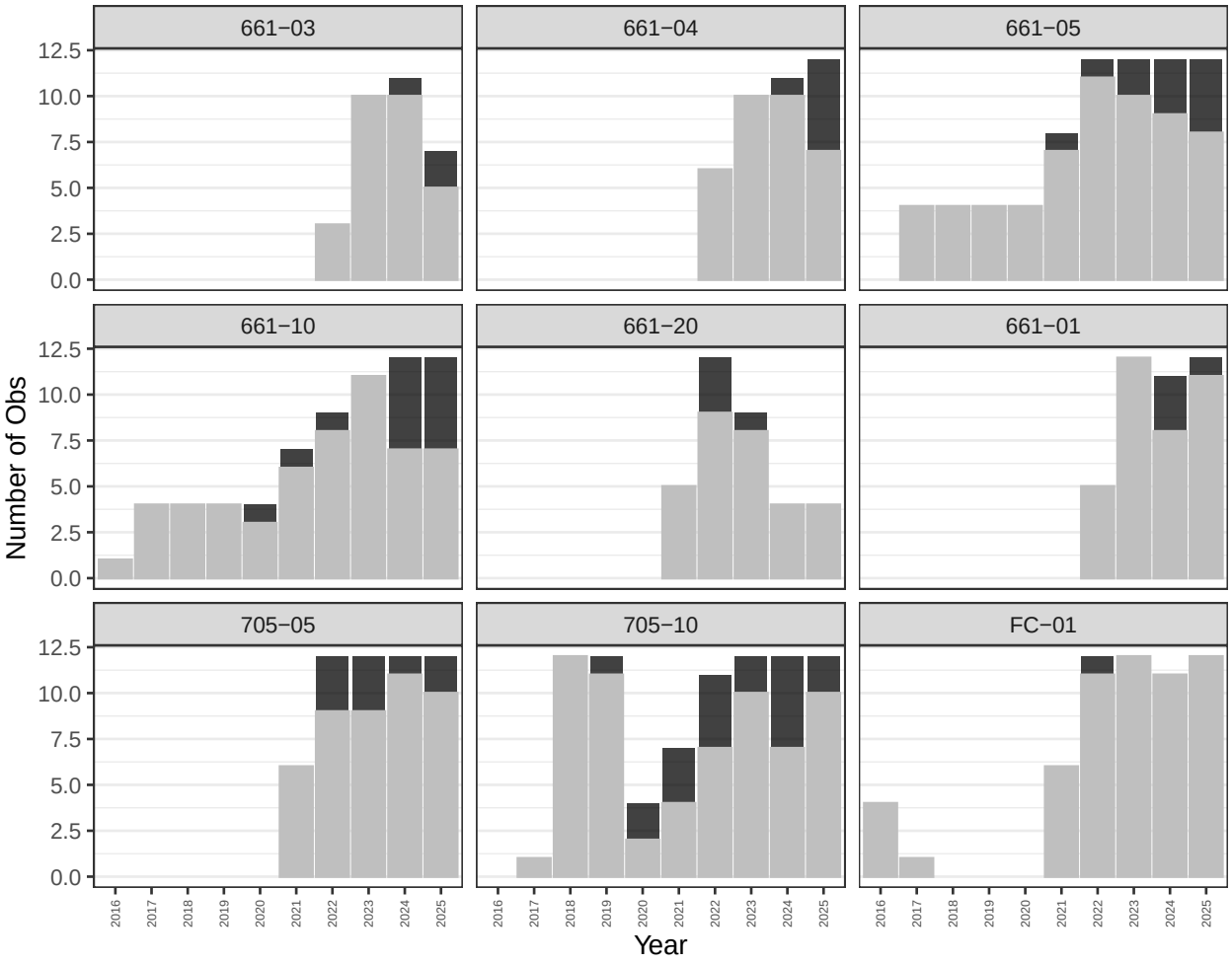
Final Summary Table

Variable	Total Barium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.2.15 Total Beryllium

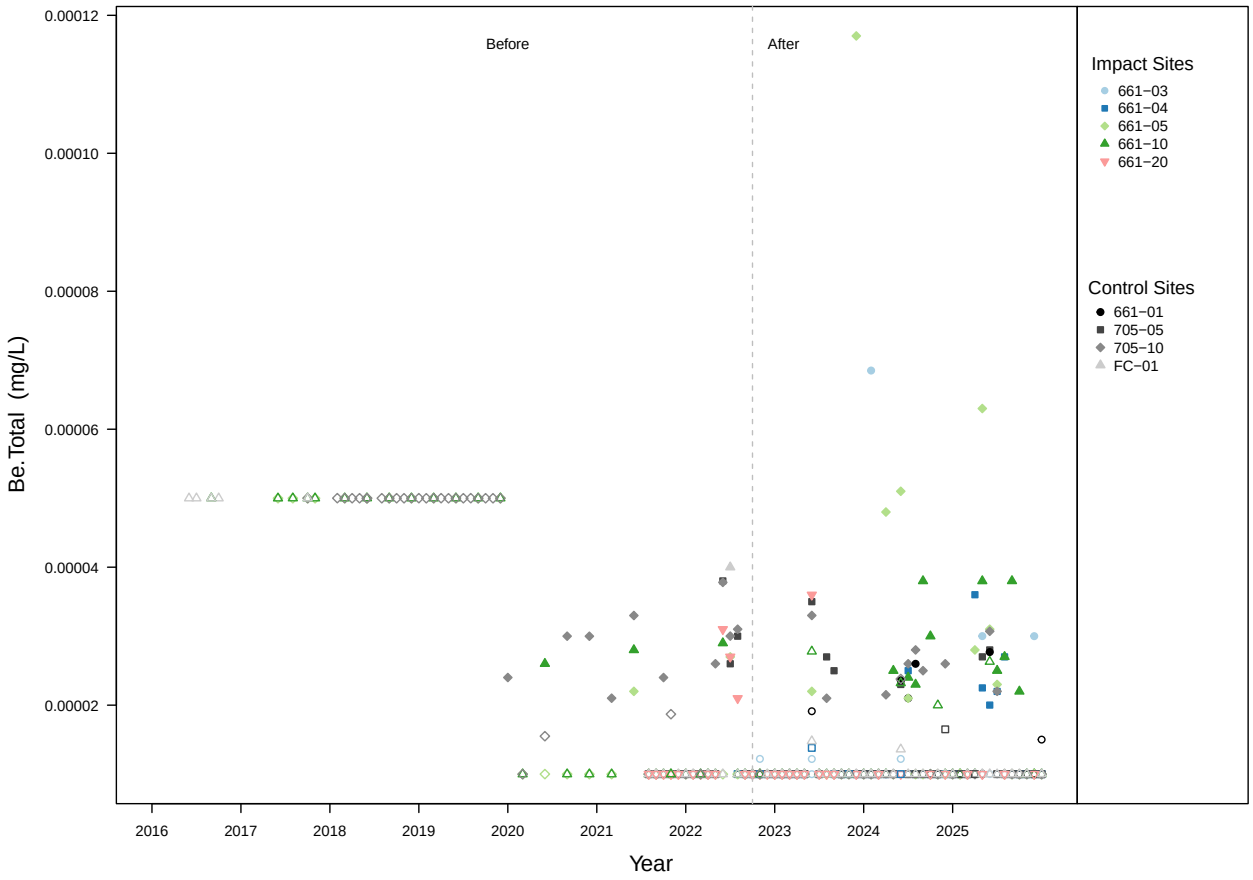
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

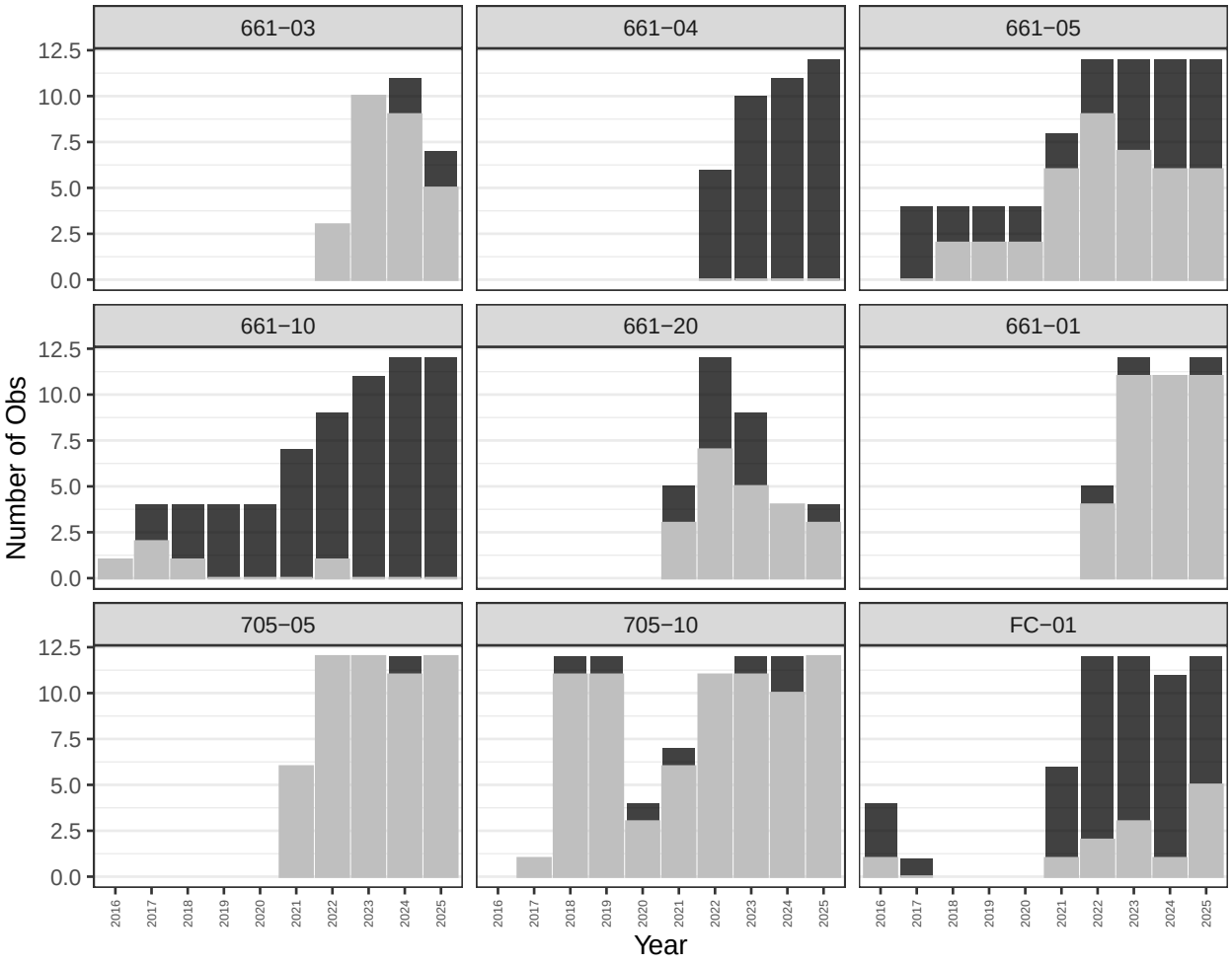
Final Summary Table

Variable	Be.Total
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.16 Total Cadmium

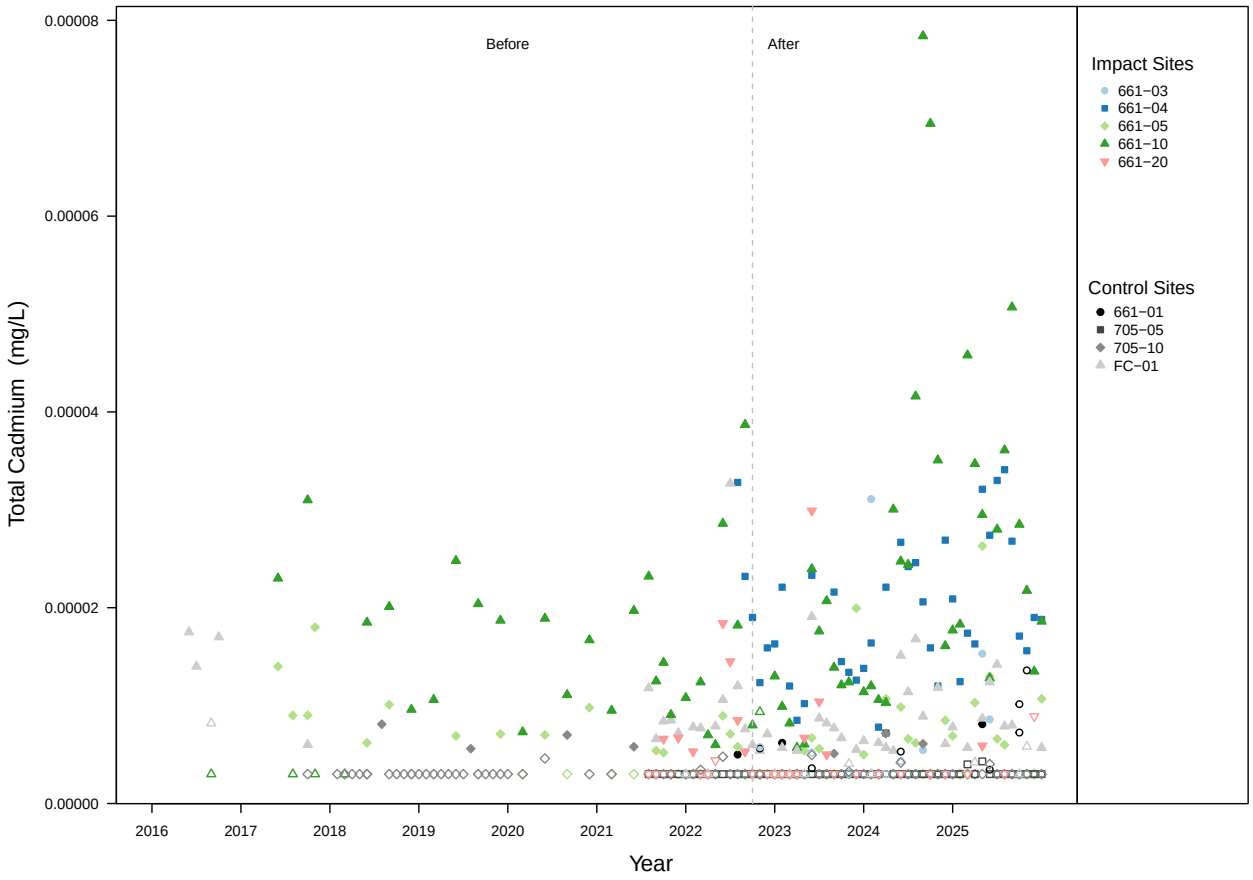
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

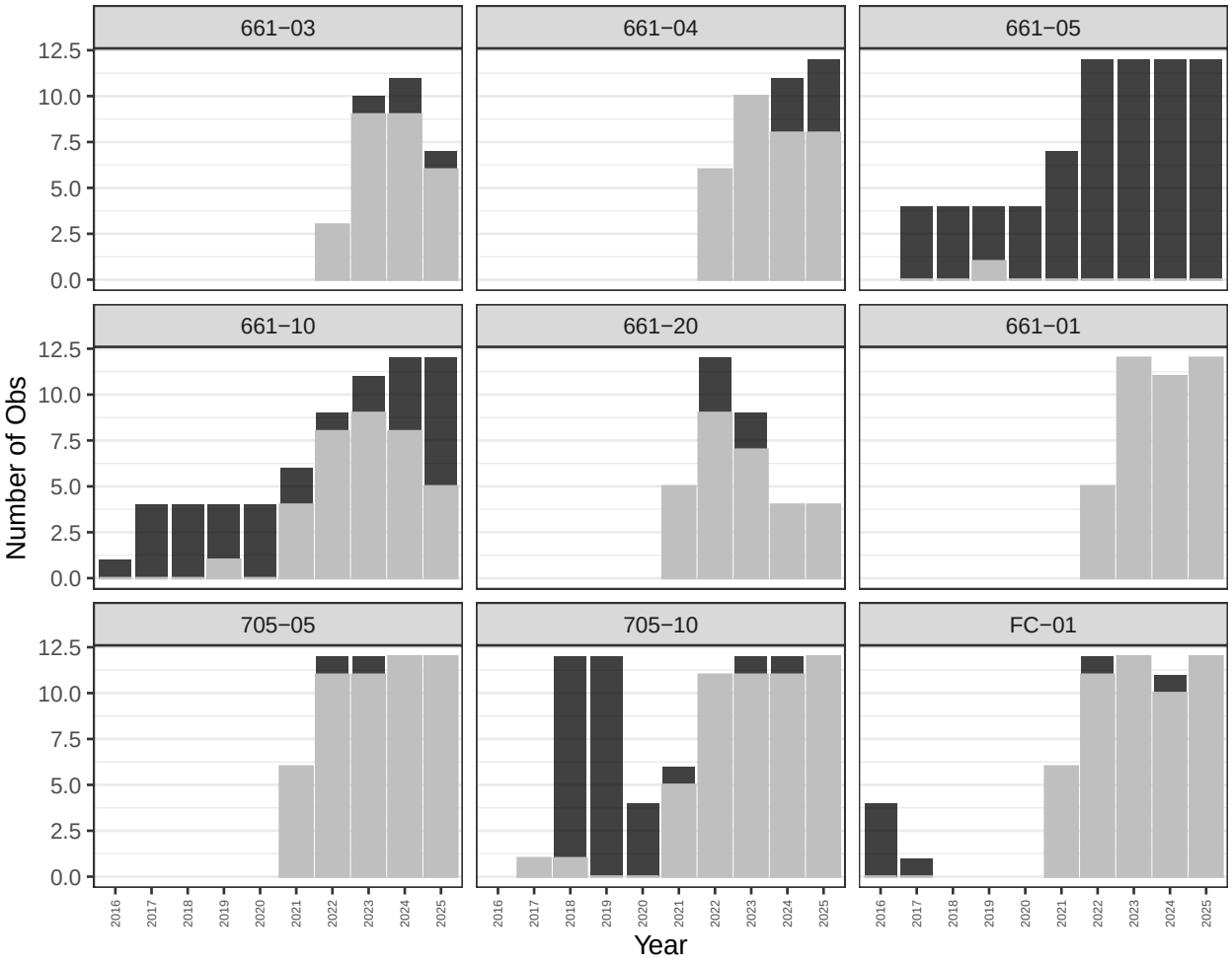
Final Summary Table

Variable	Total Cadmium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.17 Total Chromium

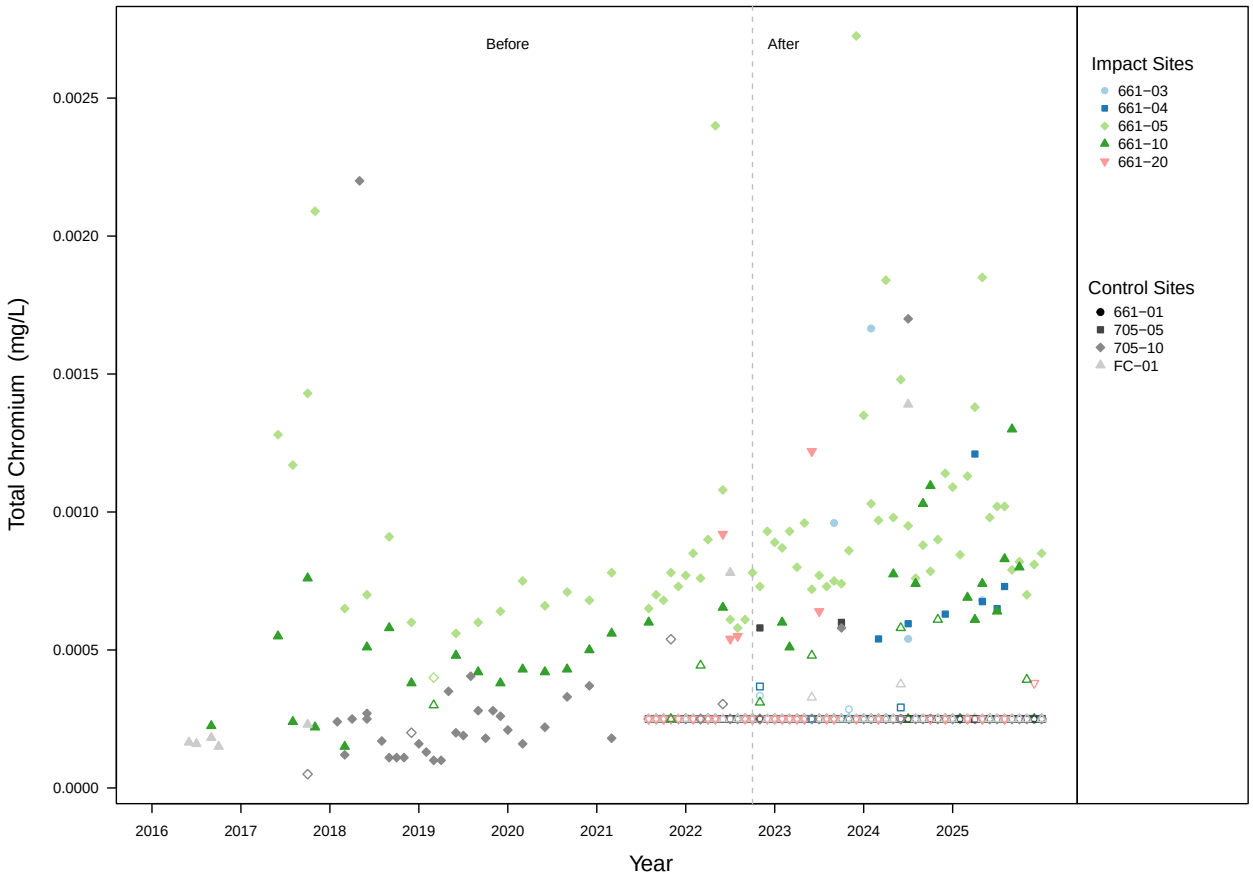
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

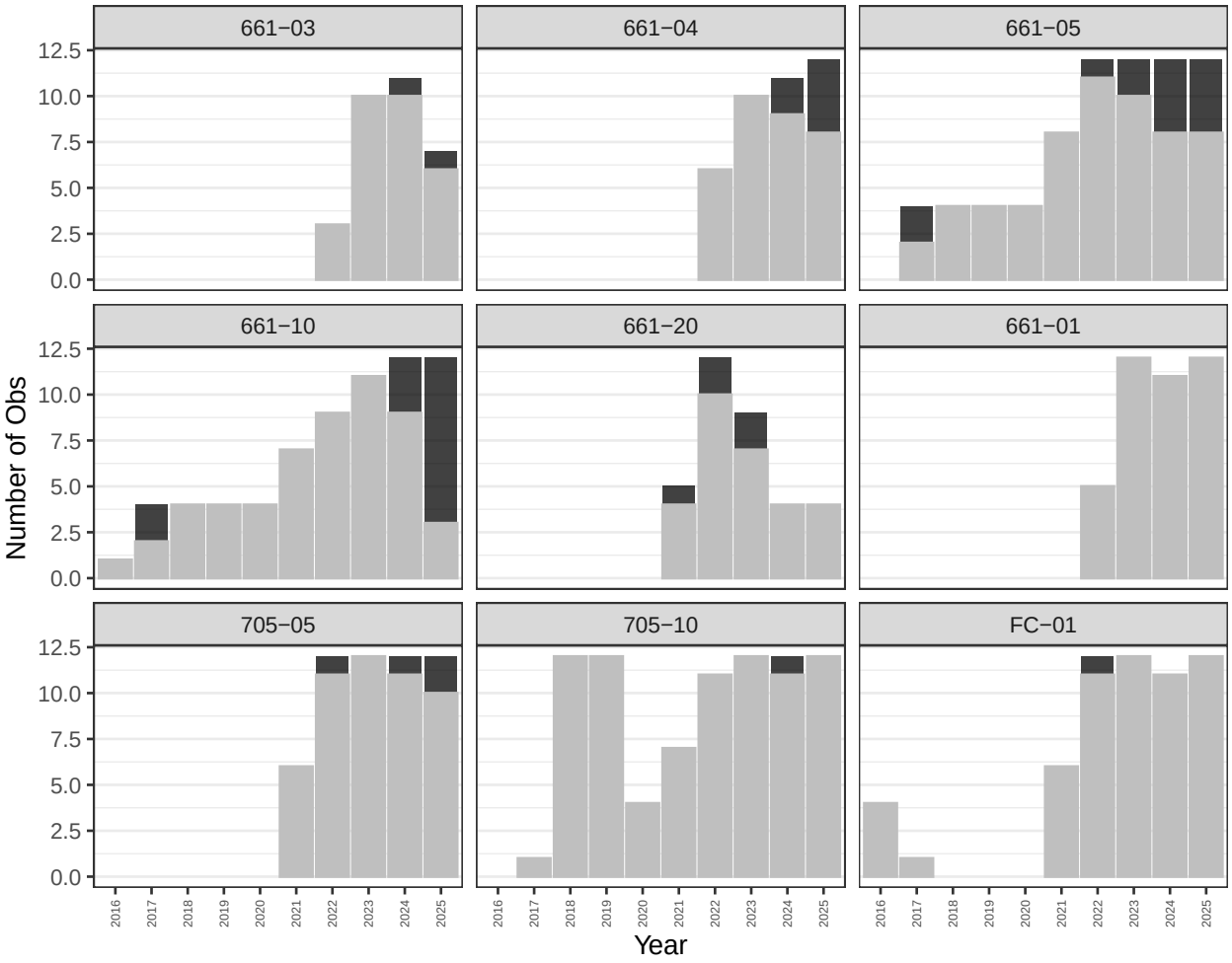
Final Summary Table

Variable	Total Chromium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.18 Total Cobalt

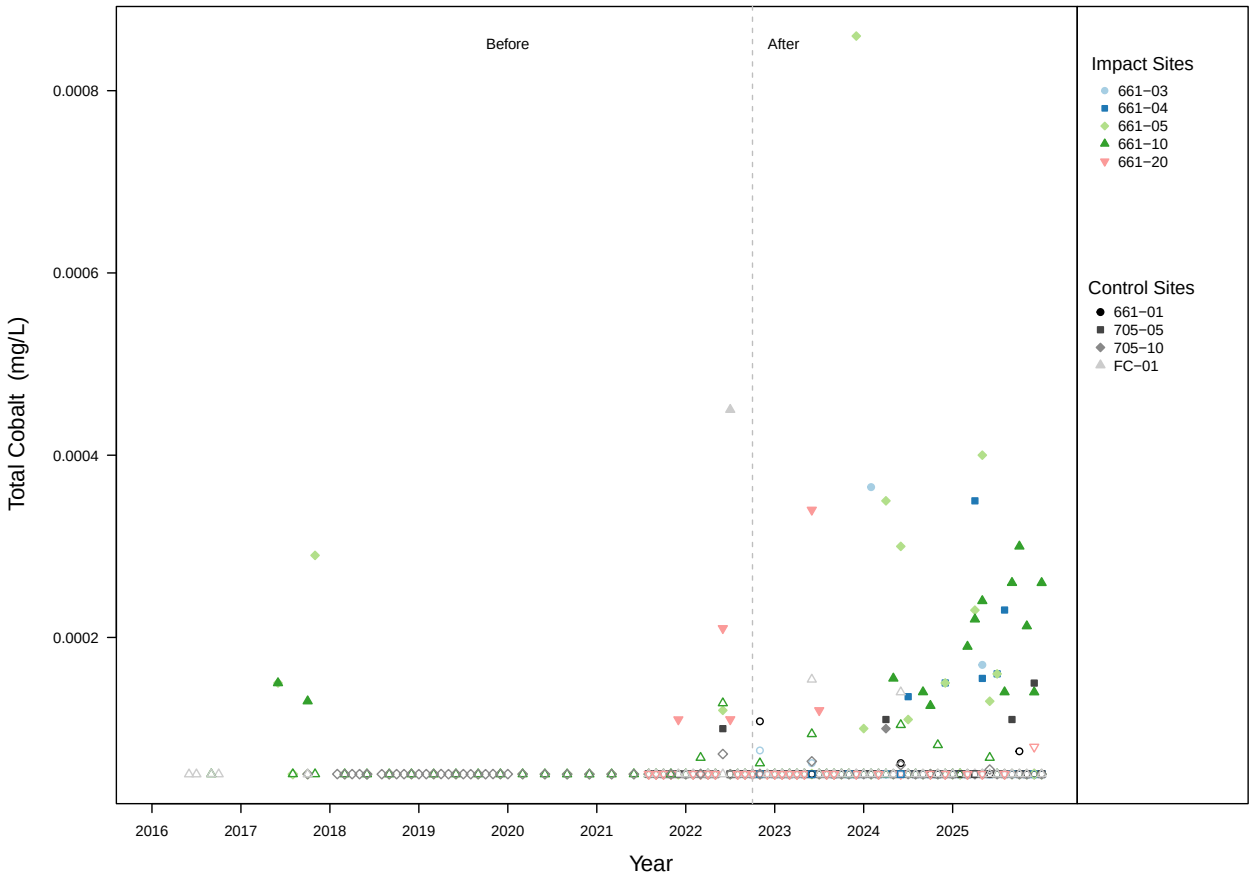
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

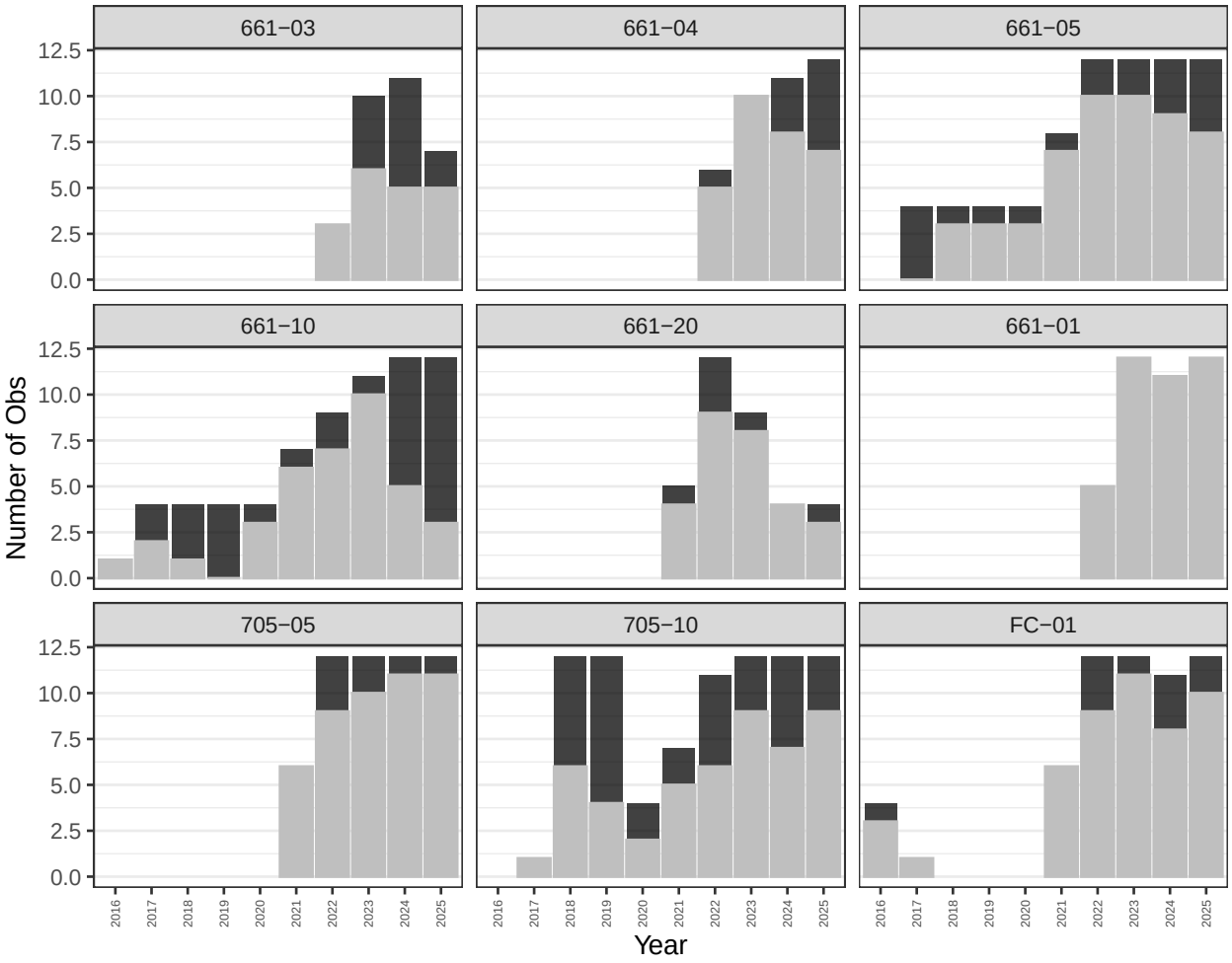
Final Summary Table

Variable	Total Cobalt
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.19 Total Copper

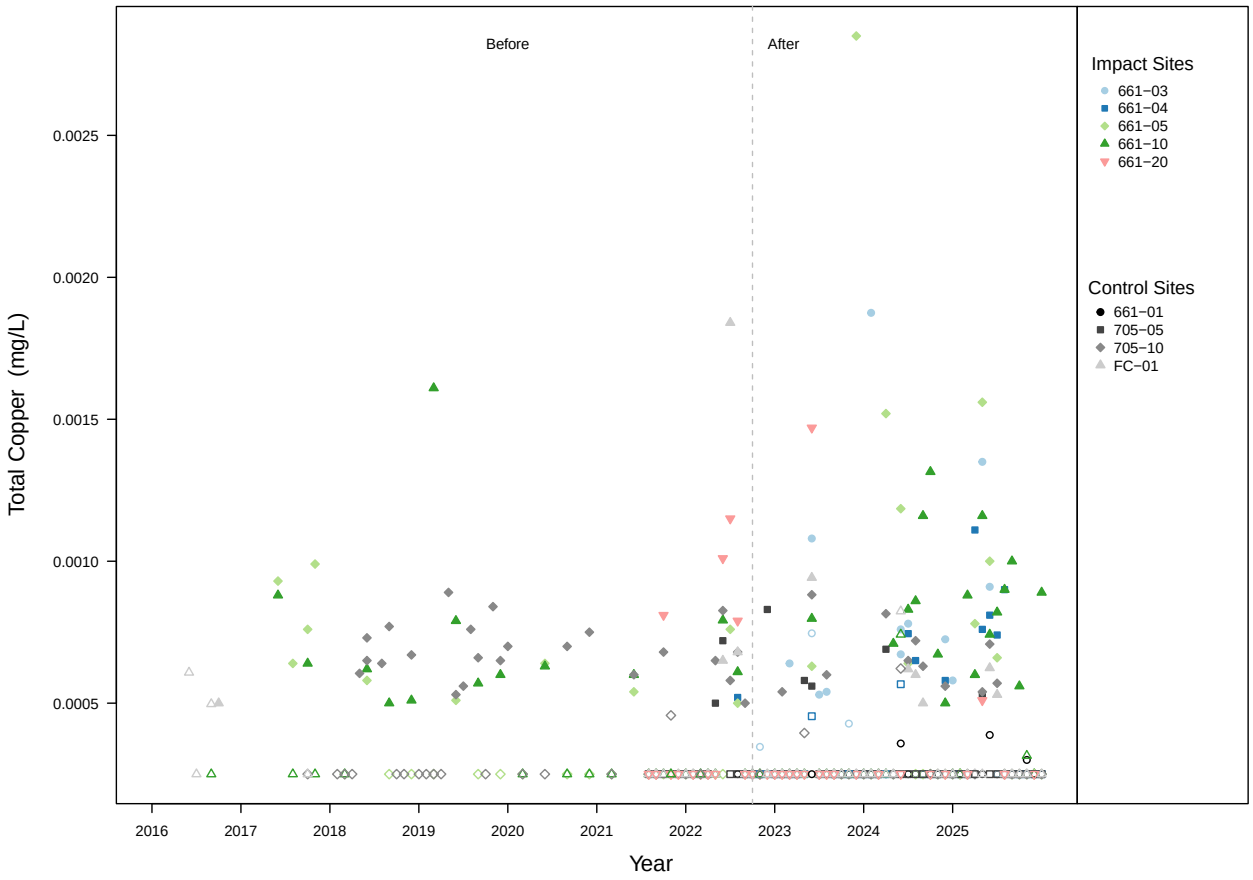
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

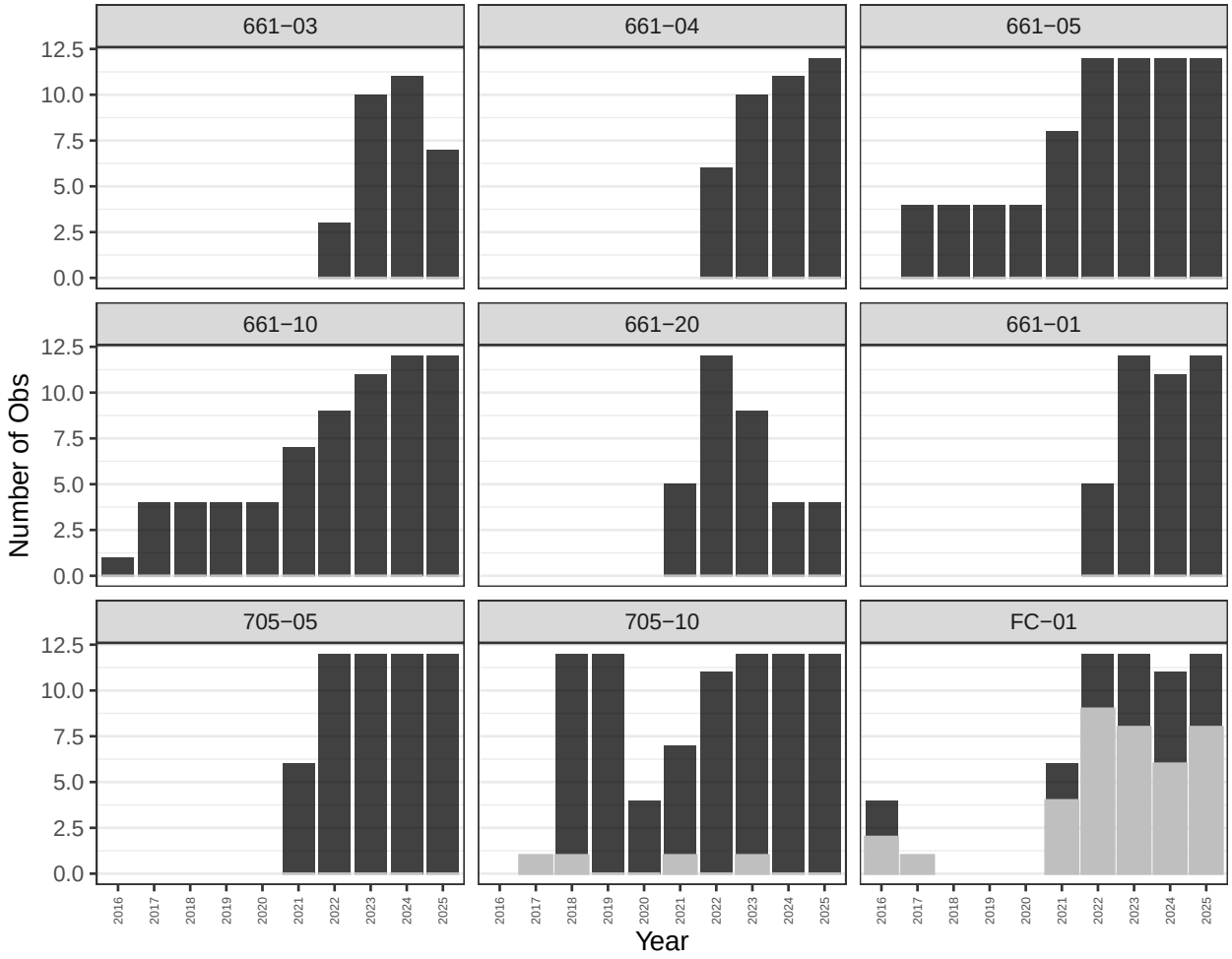
Variable	Total Copper
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.20 Total Iron

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 705 (Control)	705-10	2017	control	before	1
Fawnie Creek (Control)	FC-01	2017	control	before	1
Fawnie Creek (Control)	FC-01	2021	control	before	6
Fawnie Creek (Control)	FC-01	2022	control	before	12
Fawnie Creek (Control)	FC-01	2022	control	after	12
Fawnie Creek (Control)	FC-01	2023	control	after	12
Fawnie Creek (Control)	FC-01	2024	control	after	11

(Continued on Next Page...)

(continued)

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2025	control	after	12

1.2 Sample Sizes for Modelling

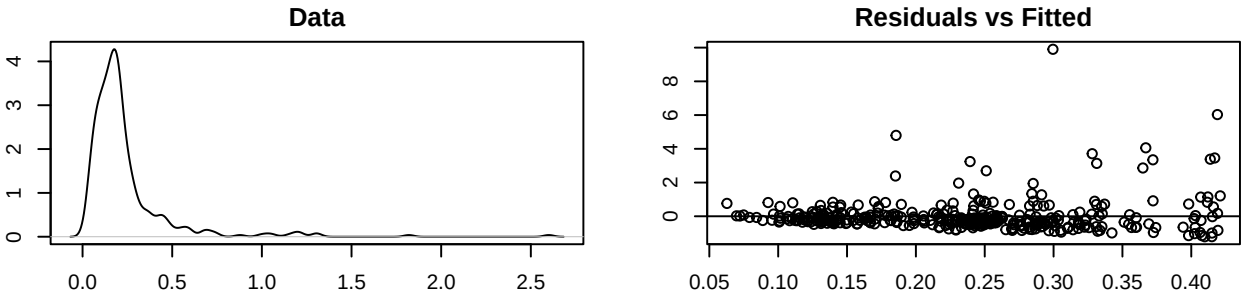
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0795	0.000
Creek 661	661-03	after	29	0.1031	0.000
Creek 661	661-04	before	3	0.0680	0.000
Creek 661	661-04	after	36	0.1065	0.000
Creek 661	661-05	before	33	0.1930	0.000
Creek 661	661-05	after	39	0.2060	0.000
Creek 661	661-10	before	31	0.2110	0.000
Creek 661	661-10	after	37	0.2510	0.000
Creek 661	661-20	before	14	0.1968	0.000
Creek 661	661-20	after	20	0.1500	0.000
Creek 661	661-01	before	3	0.0930	0.000
Creek 661	661-01	after	37	0.1045	0.000
Creek 705 (Control)	705-05	before	15	0.2100	0.000
Creek 705 (Control)	705-05	after	39	0.2110	0.000
Creek 705 (Control)	705-10	before	28	0.1090	3.571
Fawnie Creek (Control)	FC-01	before	4	0.0335	50.000

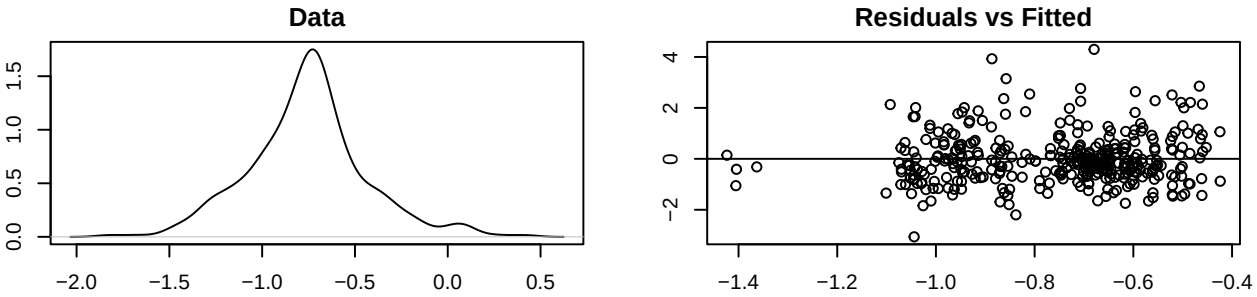
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2023	11	impact	after	2.600	0.2995	9.901	Y
Creek 661	661-10	2025	8	impact	after	1.820	0.4190	6.030	Y
Creek 661	661-03	2024	1	impact	after	1.300	0.1856	4.796	Y
Creek 705 (Control)	705-05	2025	9	control	after	1.310	0.3670	4.059	Y
Creek 661	661-05	2024	3	impact	after	1.190	0.3280	3.710	Y
Creek 661	661-05	2025	4	impact	after	1.220	0.4170	3.456	Y
Creek 661	661-10	2025	9	impact	after	1.200	0.4138	3.384	Y
Creek 705 (Control)	705-05	2025	8	control	after	1.150	0.3721	3.348	Y
Creek 661	661-20	2023	5	impact	after	0.993	0.2394	3.244	Y
Creek 661	661-05	2024	5	impact	after	1.060	0.3313	3.136	Y

Outliers on log scale:

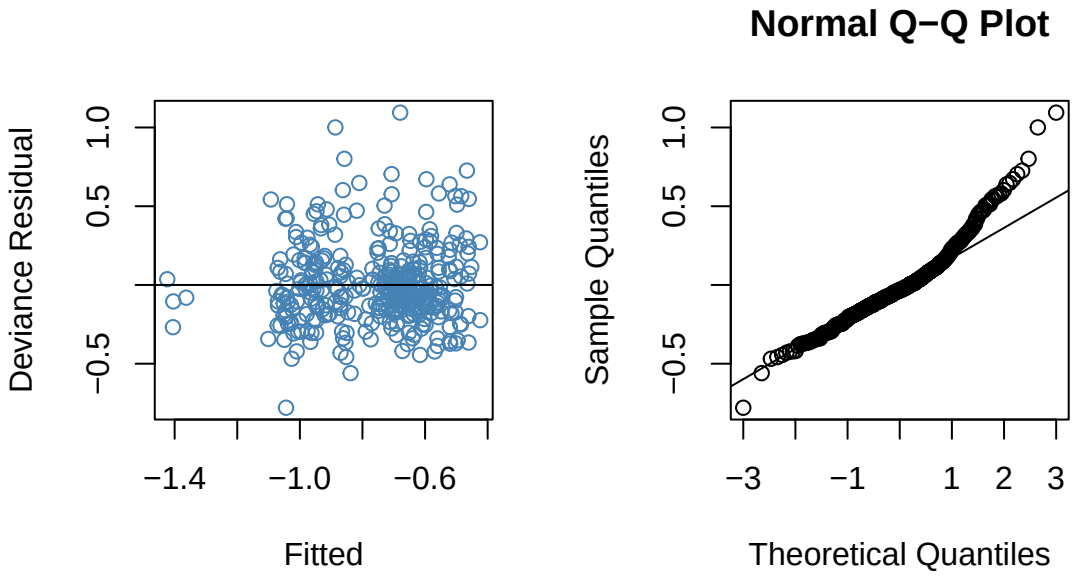
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2023	11	impact	after	0.4150	-0.6795	4.298	Y
Creek 661	661-03	2024	1	impact	after	0.1139	-0.8865	3.929	Y
Creek 661	661-04	2025	3	impact	after	-0.0565	-0.8578	3.146	Y
Creek 705 (Control)	705-10	2018	9	control	before	-1.8239	-1.0442	-3.062	N

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.1010146	0.1010146	1	6.963	1.5575	0.252	
period	0.0295704	0.0295704	1	38.151	0.4559	0.504	
class:period	0.000126	0.000126	1	342.430	0.0019	0.965	0.965

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
370	0.0798	22%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

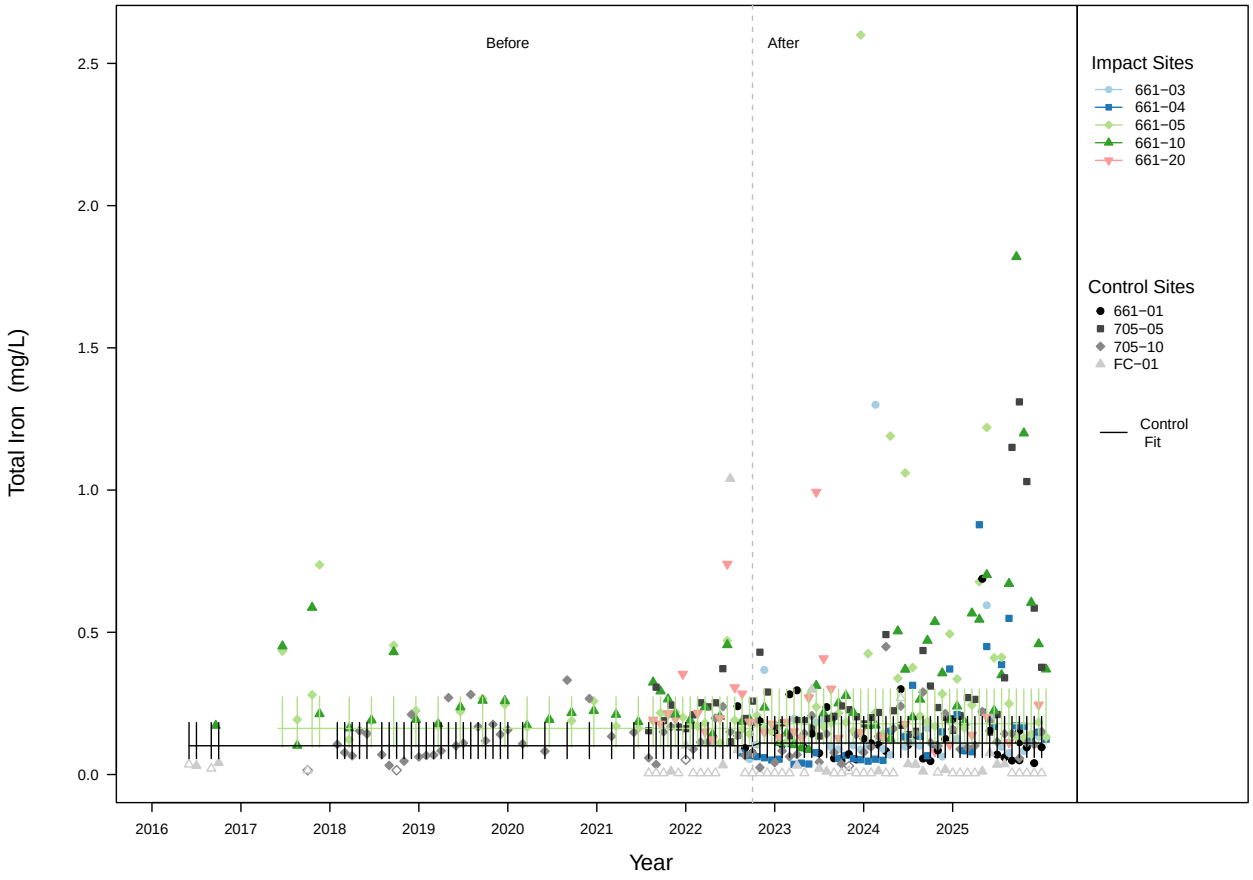
Impact vs.	Estimate	Significance
control sites	0.0035	not significant

Conclusion:

The change in Total Iron concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.965) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

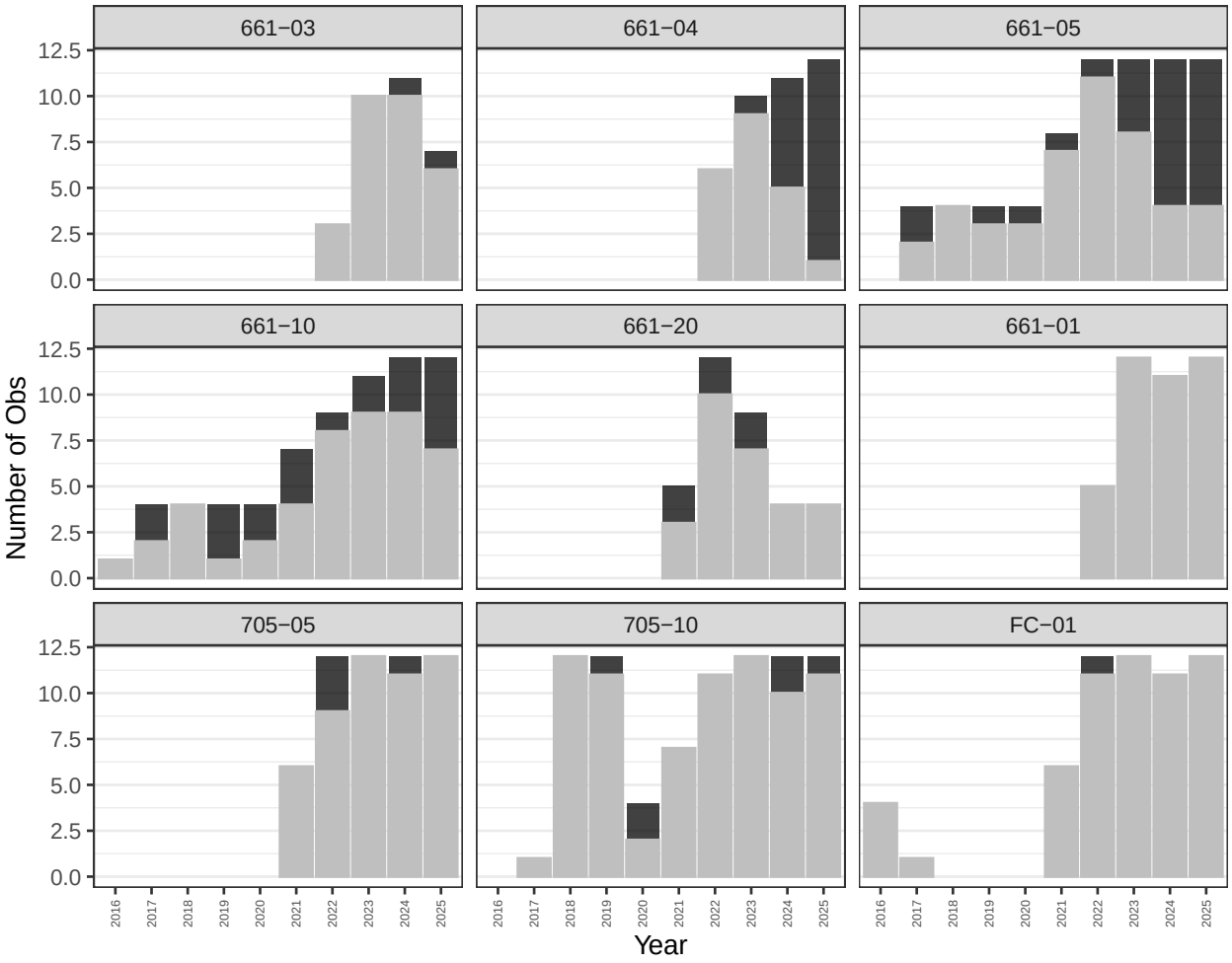
Variable	Total Iron
Watershed	Creek 661
Waterbody	Stream

Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.2.21 Total Lead

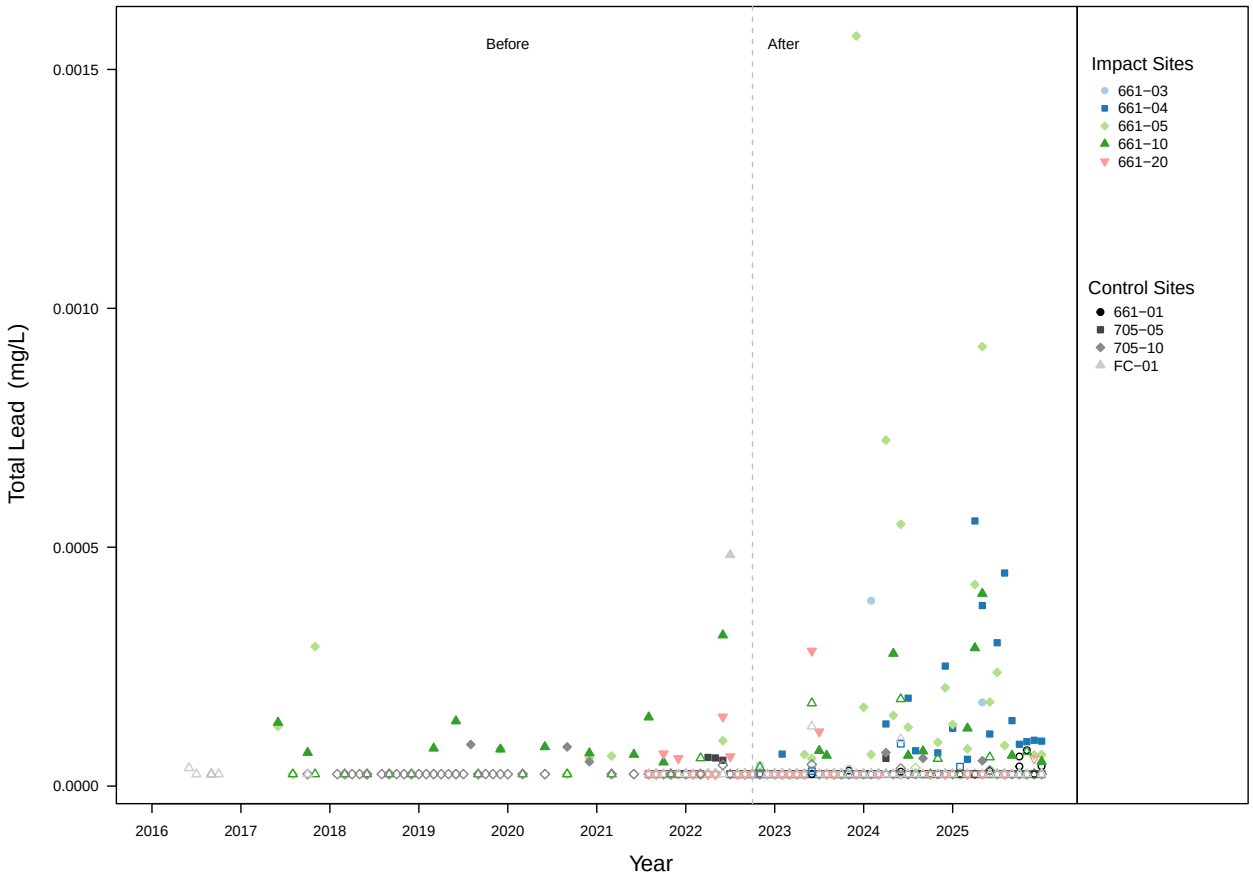
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

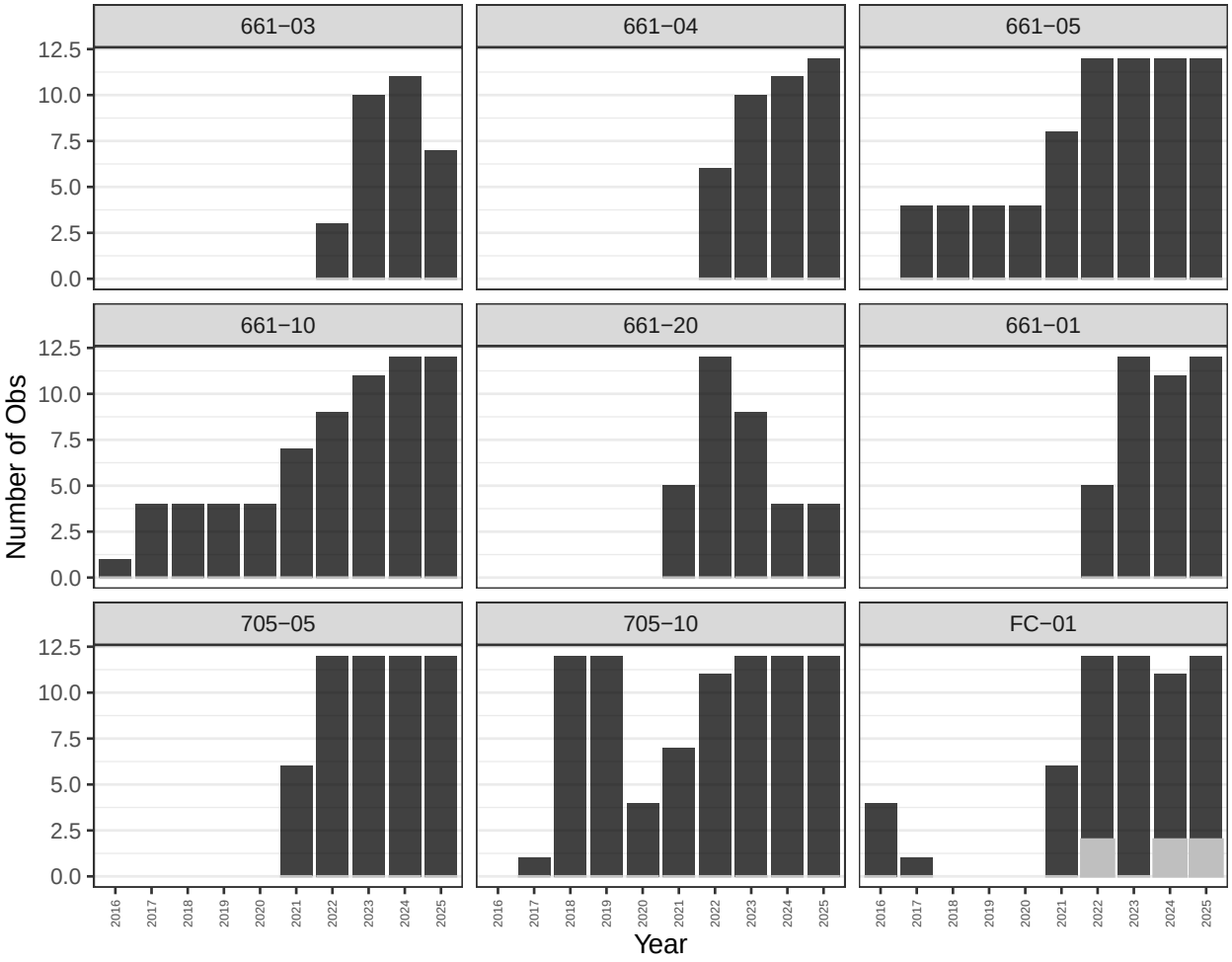
Variable	Total Lead
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.22 Total Manganese

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

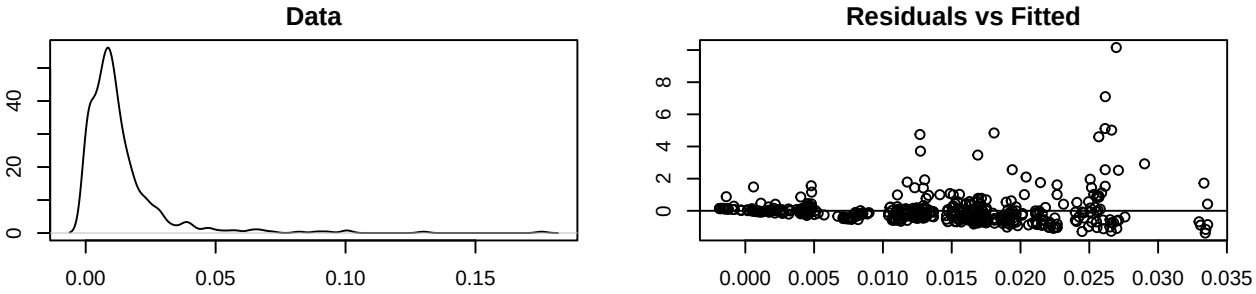
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0219	0.00
Creek 661	661-03	after	29	0.0188	0.00
Creek 661	661-04	before	3	0.0060	0.00
Creek 661	661-04	after	36	0.0095	0.00
Creek 661	661-05	before	33	0.0103	0.00
Creek 661	661-05	after	39	0.0119	0.00
Creek 661	661-10	before	31	0.0136	0.00
Creek 661	661-10	after	37	0.0161	0.00
Creek 661	661-20	before	14	0.0106	0.00
Creek 661	661-20	after	20	0.0084	0.00
Creek 661	661-01	before	3	0.0226	0.00
Creek 661	661-01	after	37	0.0124	0.00
Creek 705 (Control)	705-05	before	15	0.0111	0.00
Creek 705 (Control)	705-05	after	39	0.0113	0.00
Creek 705 (Control)	705-10	before	45	0.0039	0.00
Creek 705 (Control)	705-10	after	38	0.0033	0.00
Fawnie Creek (Control)	FC-01	before	20	0.0003	5.00
Fawnie Creek (Control)	FC-01	after	38	0.0003	13.16

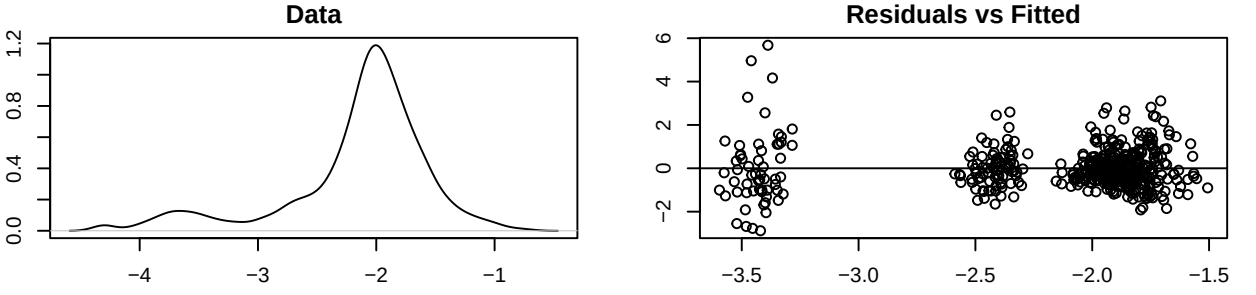
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-03	2024	1	impact	after	0.1755	0.0270	10.156	Y
Creek 705 (Control)	705-05	2025	11	control	after	0.1300	0.0262	7.100	Y
Creek 705 (Control)	705-05	2025	8	control	after	0.1010	0.0261	5.118	Y
Creek 705 (Control)	705-05	2025	10	control	after	0.1000	0.0266	5.017	Y
Creek 661	661-01	2022	10	control	after	0.0889	0.0181	4.841	Y
Creek 661	661-20	2023	5	impact	after	0.0821	0.0127	4.746	Y
Creek 661	661-10	2025	9	impact	after	0.0930	0.0257	4.603	Y
Creek 661	661-05	2023	11	impact	after	0.0670	0.0127	3.711	Y
Creek 661	661-05	2017	10	impact	before	0.0676	0.0169	3.467	Y

Outliers on log scale:

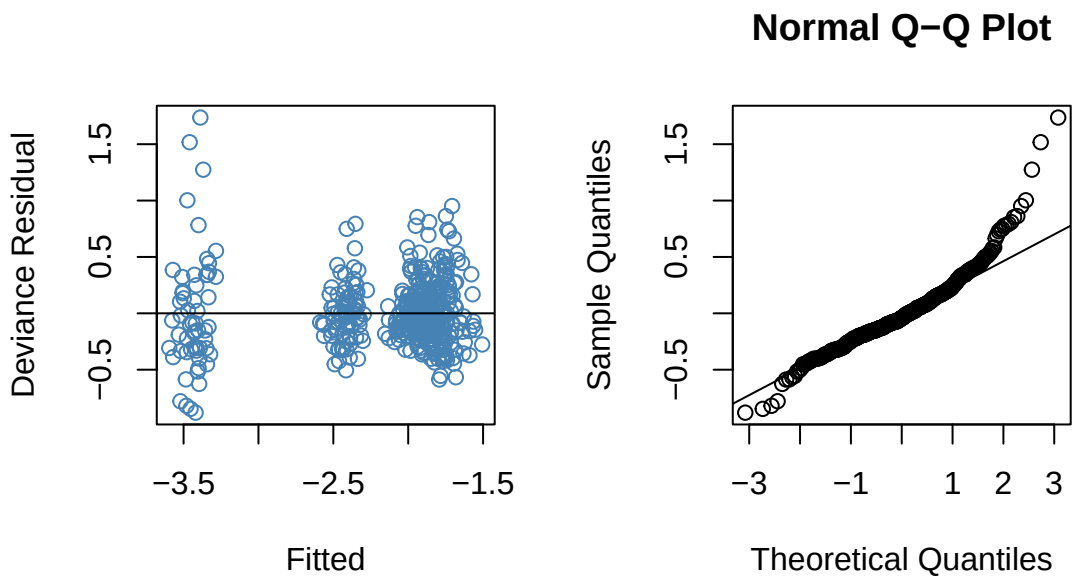
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	6	control	before	-1.6517	-3.388	5.676	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	-1.9418	-3.459	4.960	Y
Fawnie Creek (Control)	FC-01	2024	5	control	after	-2.0945	-3.369	4.165	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-2.4724	-3.475	3.276	Y
Creek 661	661-03	2024	1	impact	after	-0.7557	-1.707	3.109	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.19757	0.19757	1	7.011	2.1111	0.189	
period	0.01068	0.01068	1	18.033	0.1142	0.739	
class:period	0.24559	0.24559	1	459.135	2.6242	0.106	0.13

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
479	0.1844	94%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

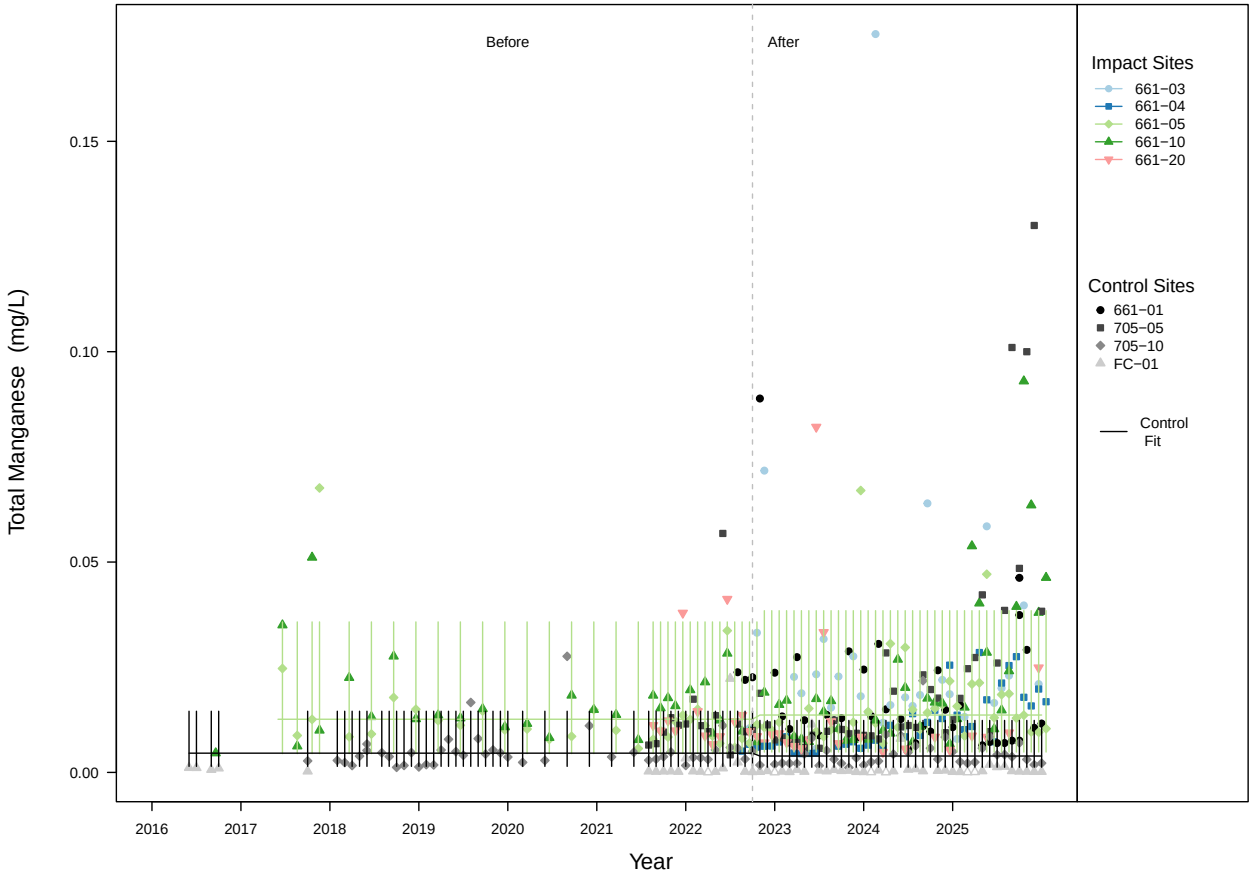
Impact vs.	Estimate	Significance
control sites	0.1025	not significant

Conclusion:

The change in Total Manganese concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.13) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

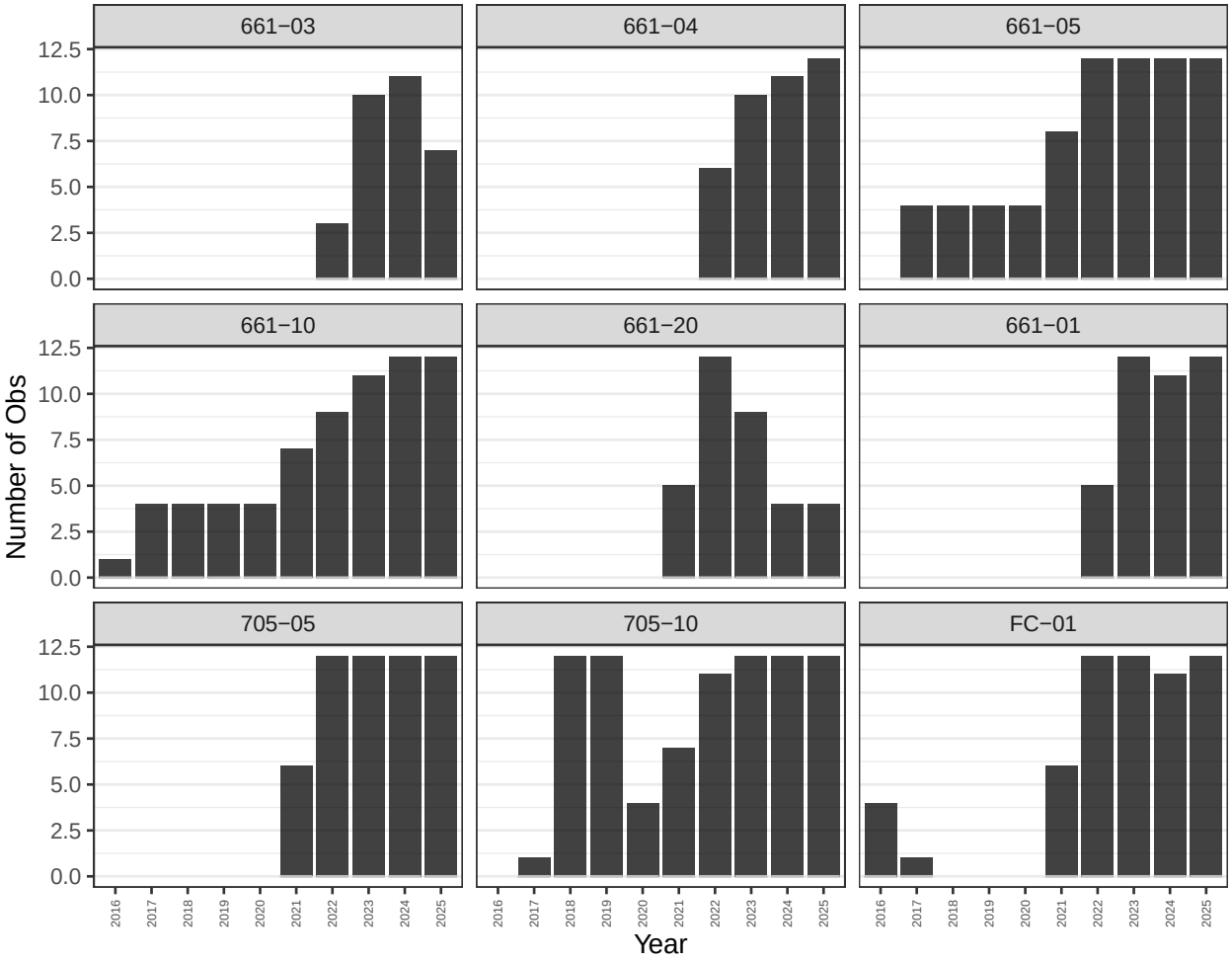
Variable	Total Manganese
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.2.23 Total Molybdenum

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

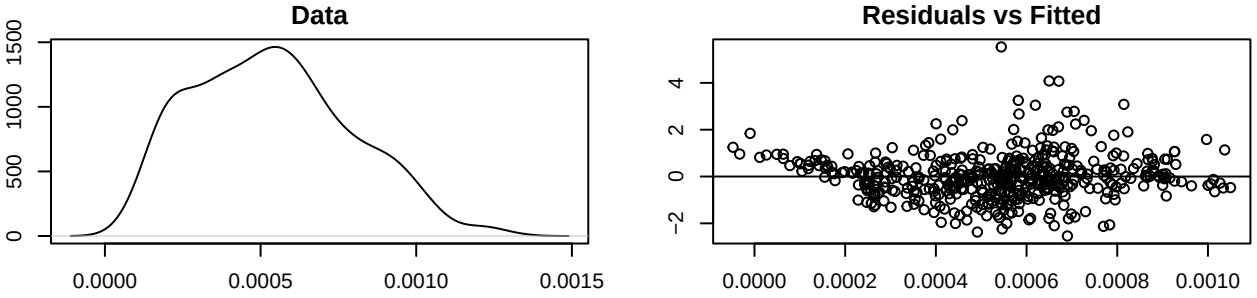
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0003	0
Creek 661	661-03	after	29	0.0002	0
Creek 661	661-04	before	3	0.0006	0
Creek 661	661-04	after	36	0.0006	0
Creek 661	661-05	before	33	0.0007	0
Creek 661	661-05	after	39	0.0008	0
Creek 661	661-10	before	31	0.0004	0
Creek 661	661-10	after	37	0.0006	0
Creek 661	661-20	before	14	0.0009	0
Creek 661	661-20	after	20	0.0010	0
Creek 661	661-01	before	3	0.0003	0
Creek 661	661-01	after	37	0.0002	0
Creek 705 (Control)	705-05	before	15	0.0005	0
Creek 705 (Control)	705-05	after	39	0.0006	0
Creek 705 (Control)	705-10	before	45	0.0004	0
Creek 705 (Control)	705-10	after	38	0.0005	0
Fawnie Creek (Control)	FC-01	before	20	0.0005	0
Fawnie Creek (Control)	FC-01	after	38	0.0007	0

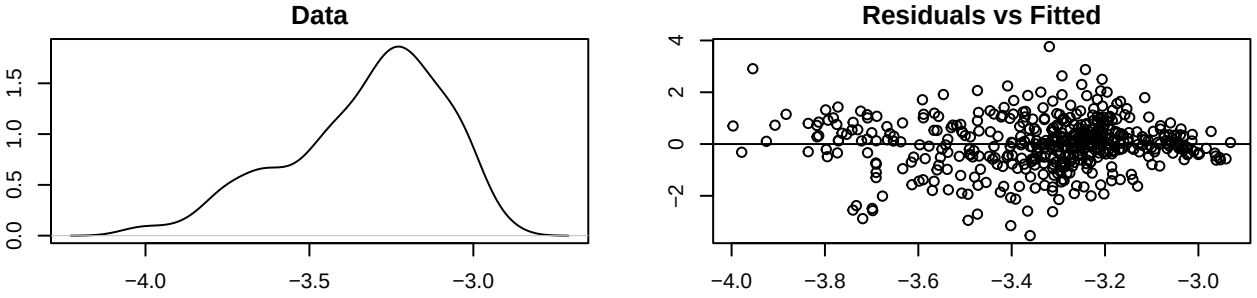
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-10	2020	2	control	before	0.0013	0.0005	5.536	Y
Creek 661	661-10	2025	8	impact	after	0.0012	0.0006	4.084	Y
Creek 661	661-05	2017	7	impact	before	0.0012	0.0007	4.075	Y
Fawnie Creek (Control)	FC-01	2024	4	control	after	0.0010	0.0006	3.253	Y
Creek 661	661-05	2017	9	impact	before	0.0012	0.0008	3.084	Y
Fawnie Creek (Control)	FC-01	2023	4	control	after	0.0010	0.0006	3.048	Y

Outliers on log scale:

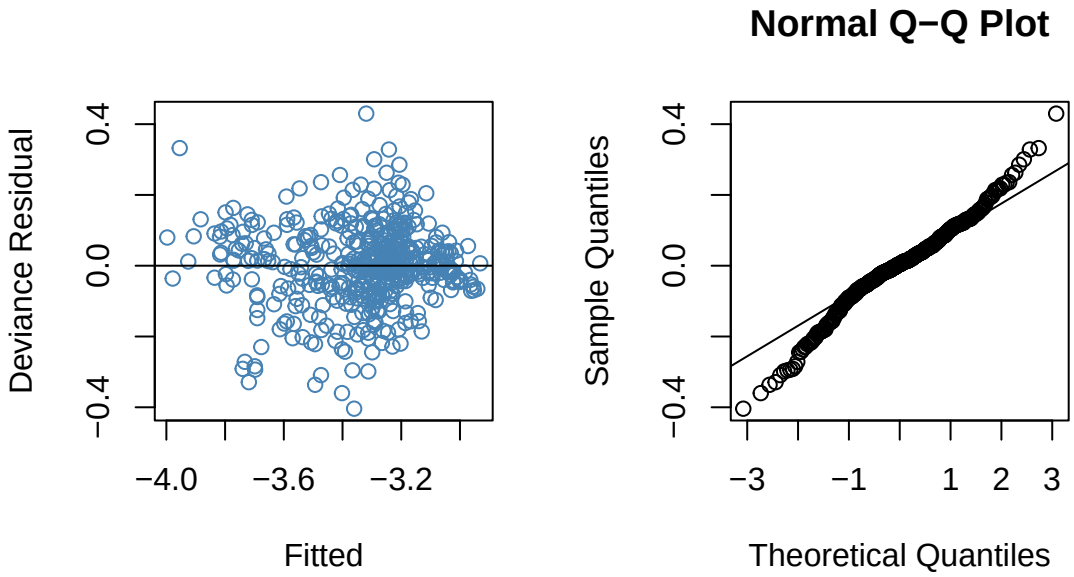
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-10	2020	2	control	before	-2.889	-3.319	3.763	Y
Creek 661	661-10	2017	10	impact	before	-3.764	-3.360	-3.537	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	-3.762	-3.402	-3.152	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.009856	0.009856	1	7.008	0.7555	0.414	
period	0.185096	0.185096	1	69.482	14.1882	<0.001	
class:period	0.037587	0.037587	1	454.512	2.8811	0.0903	0.114

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
479	0.0974	40%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

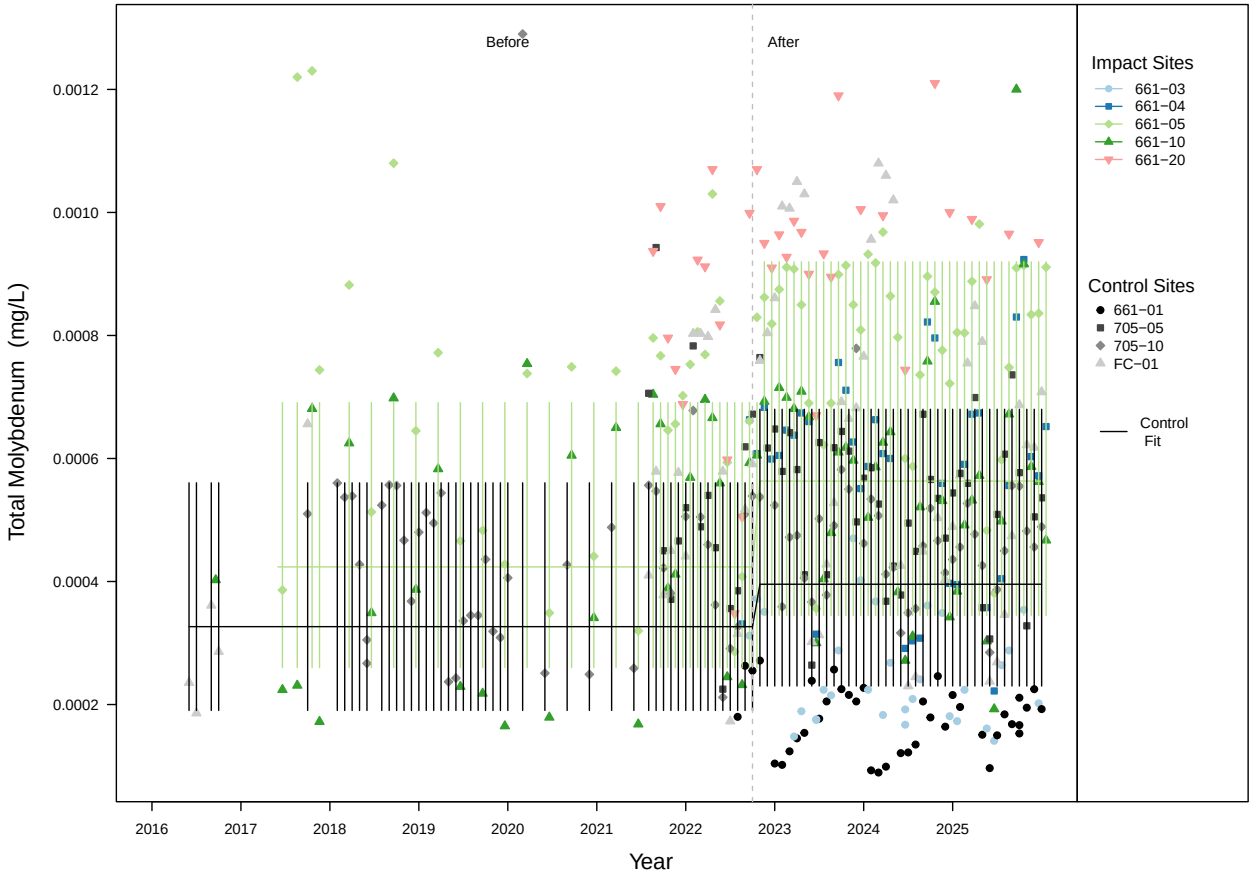
Impact vs.	Estimate	Significance
control sites	0.0404	not significant

Conclusion:

The change in Total Molybdenum concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.114) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

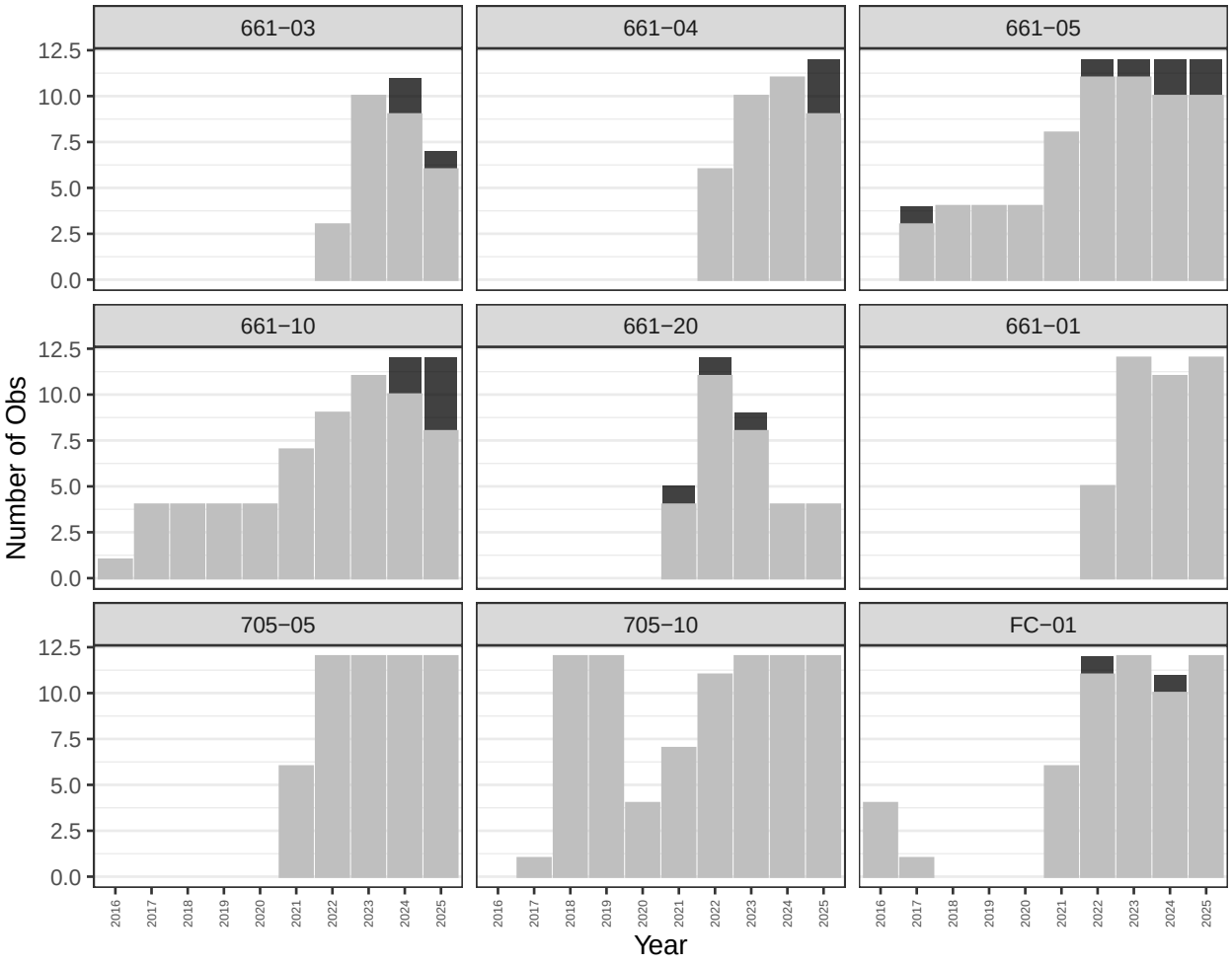
Final Summary Table

Variable	Total Molybdenum
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.2.24 Total Nickel

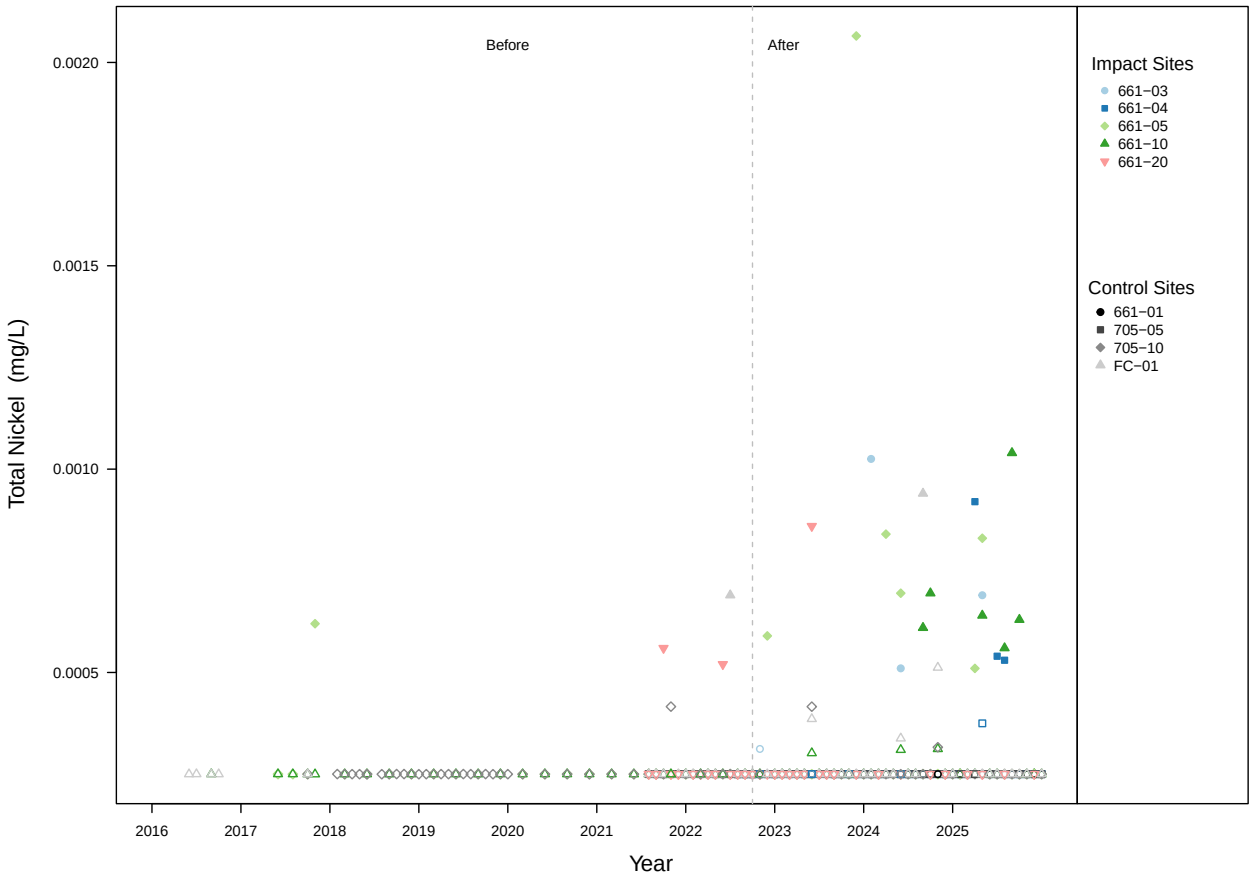
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

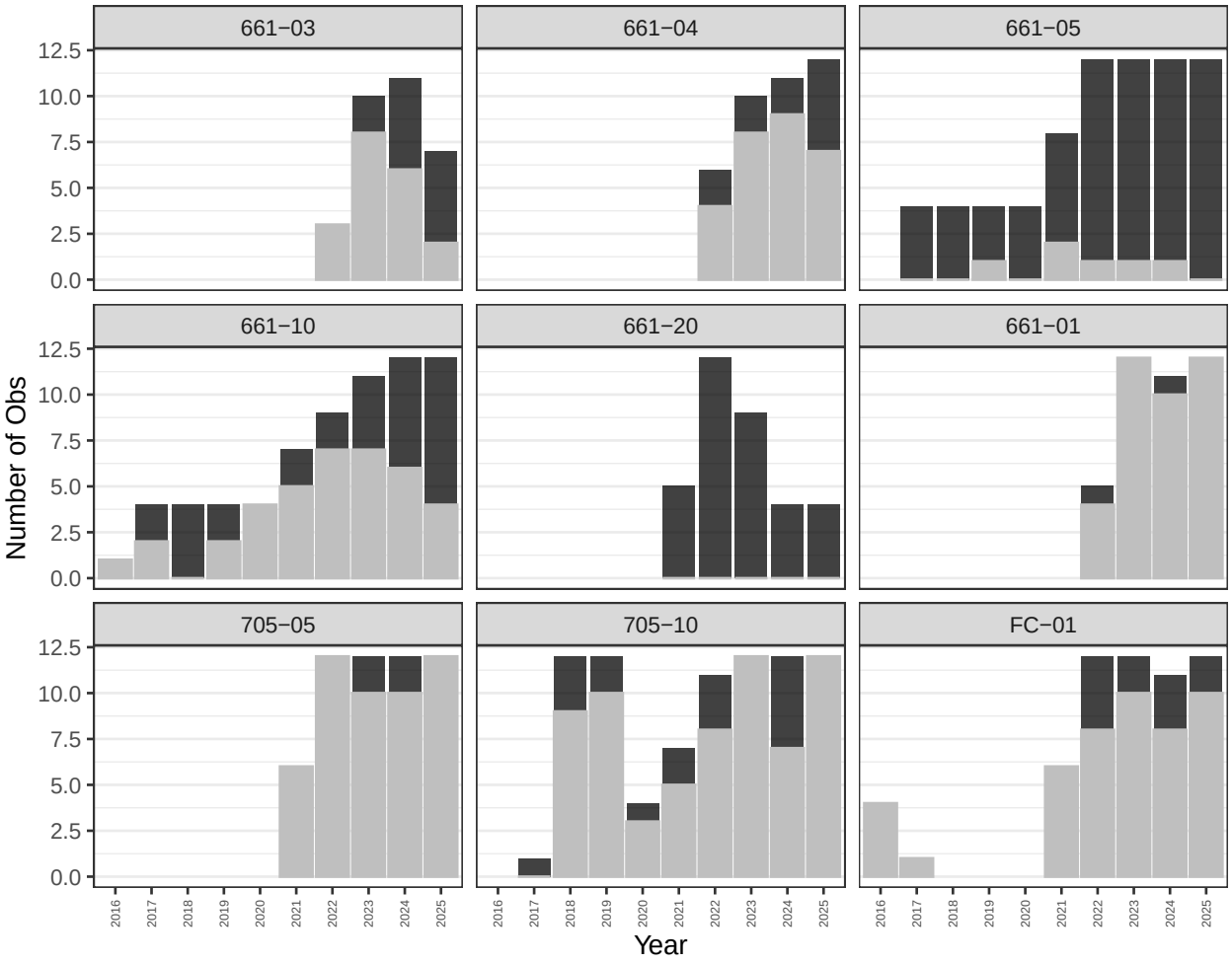
Final Summary Table

Variable	Total Nickel
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.25 Total Selenium

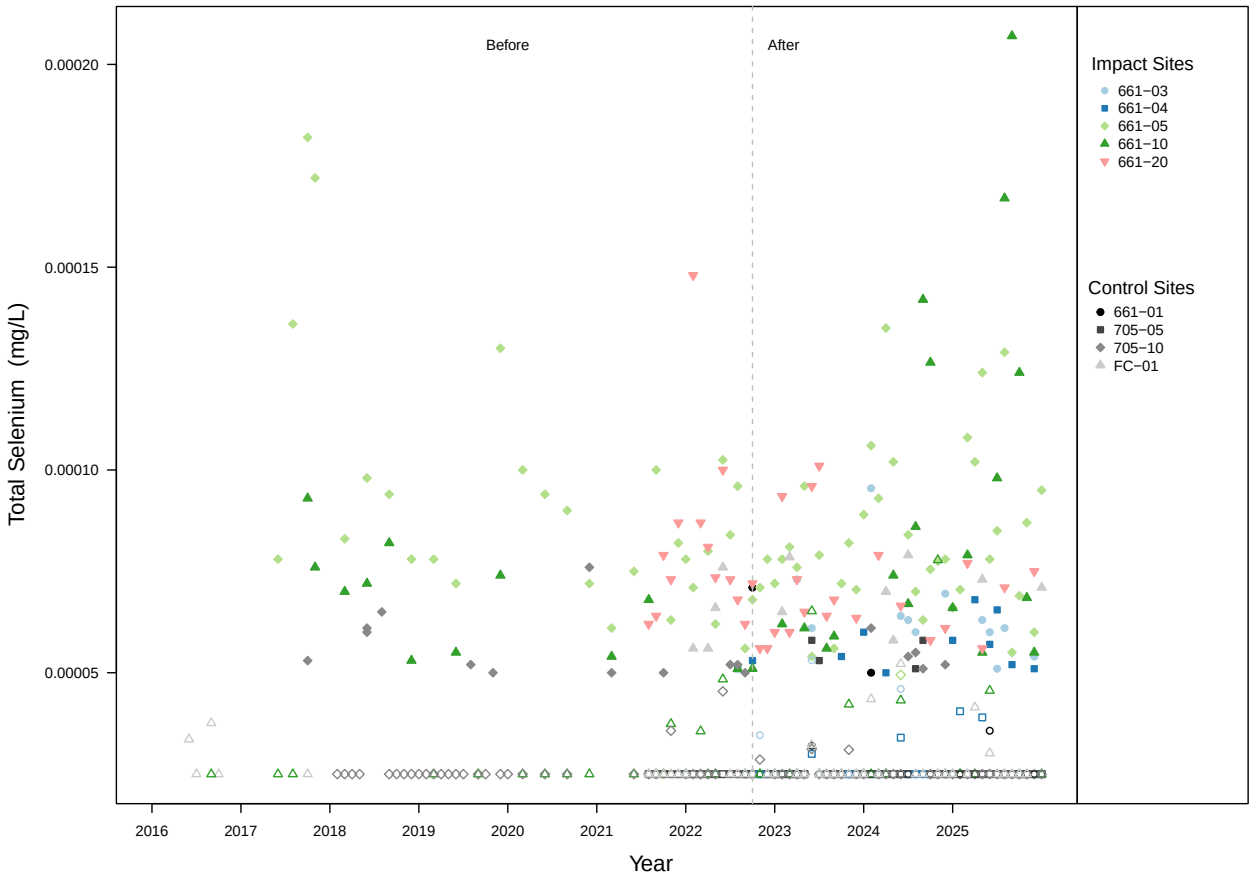
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

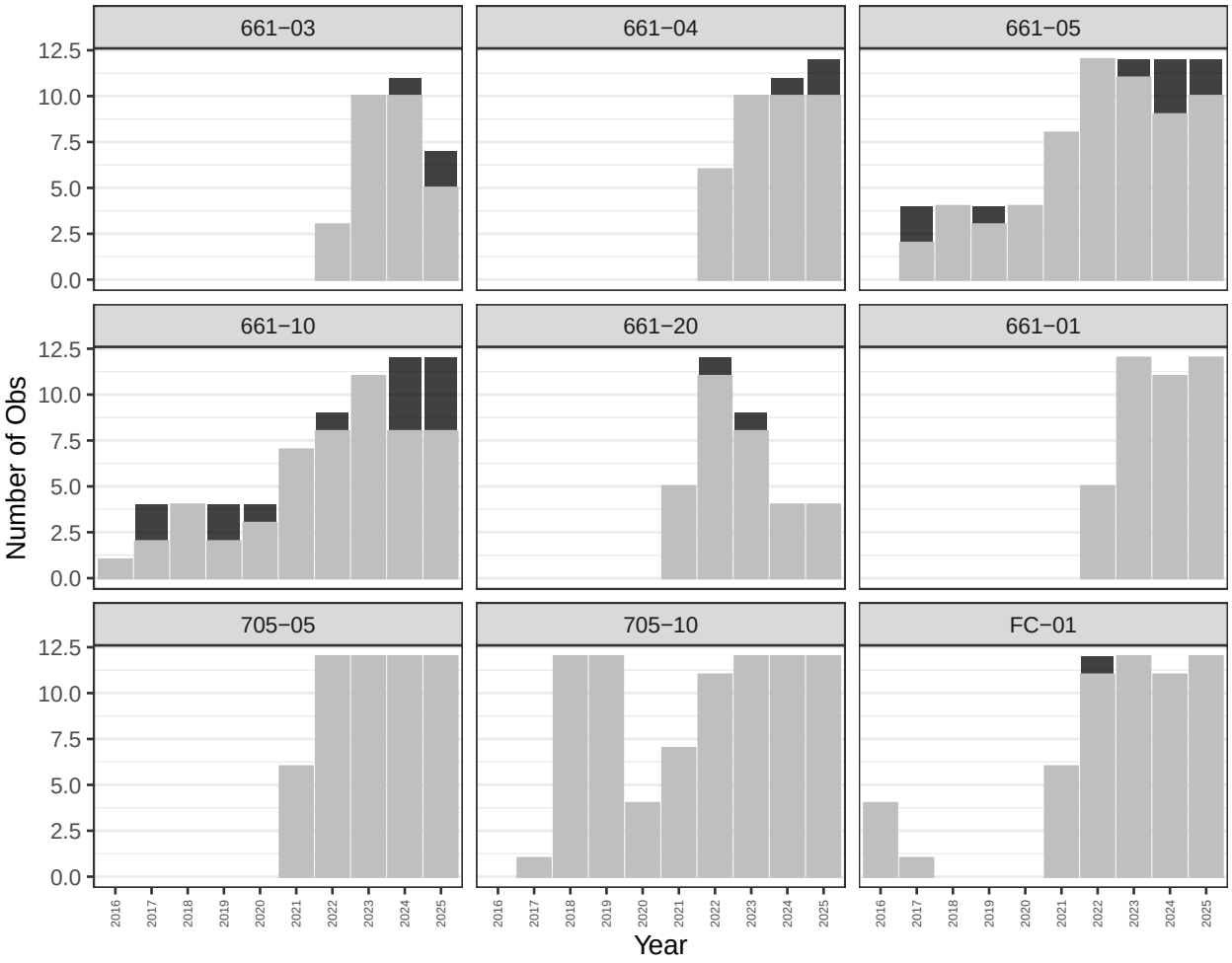
Final Summary Table

Variable	Total Selenium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.26 Total Silver

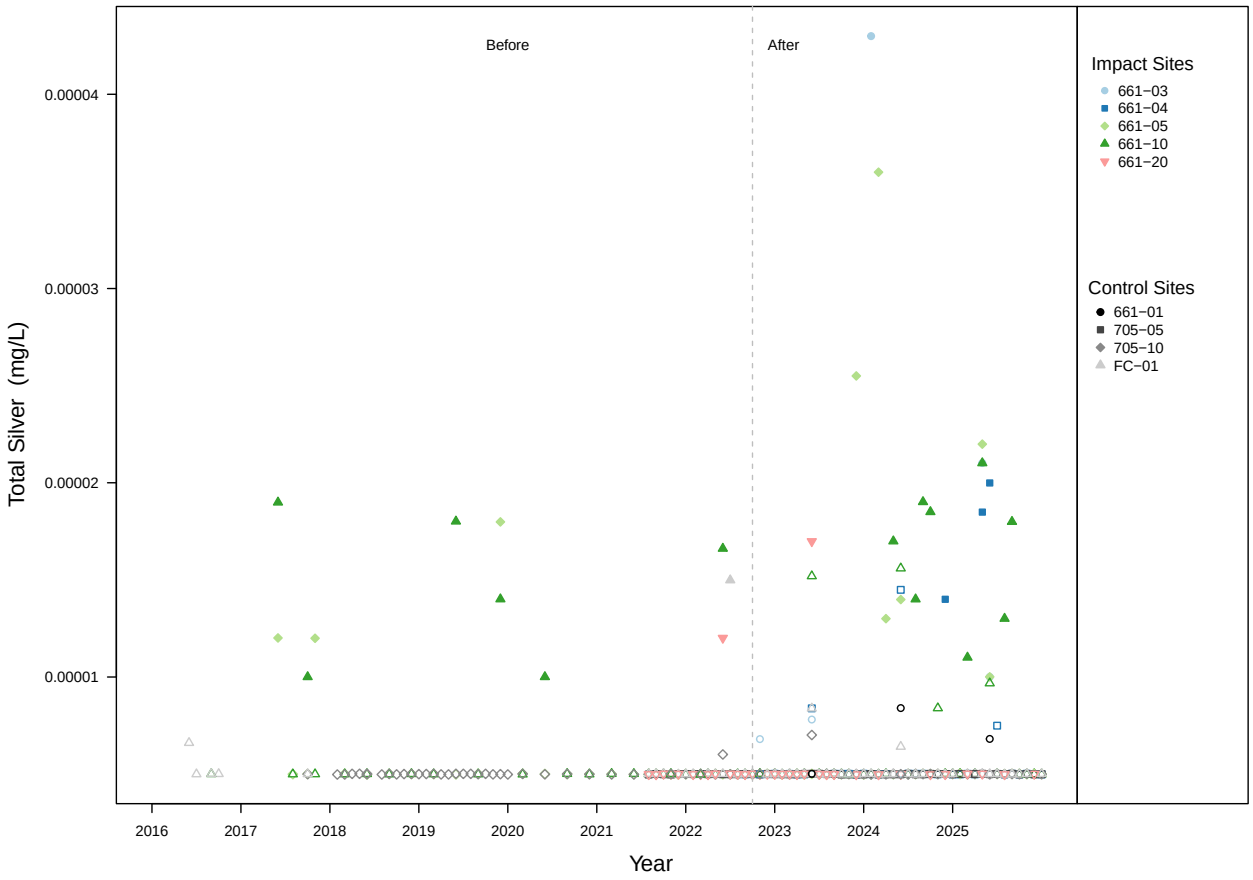
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

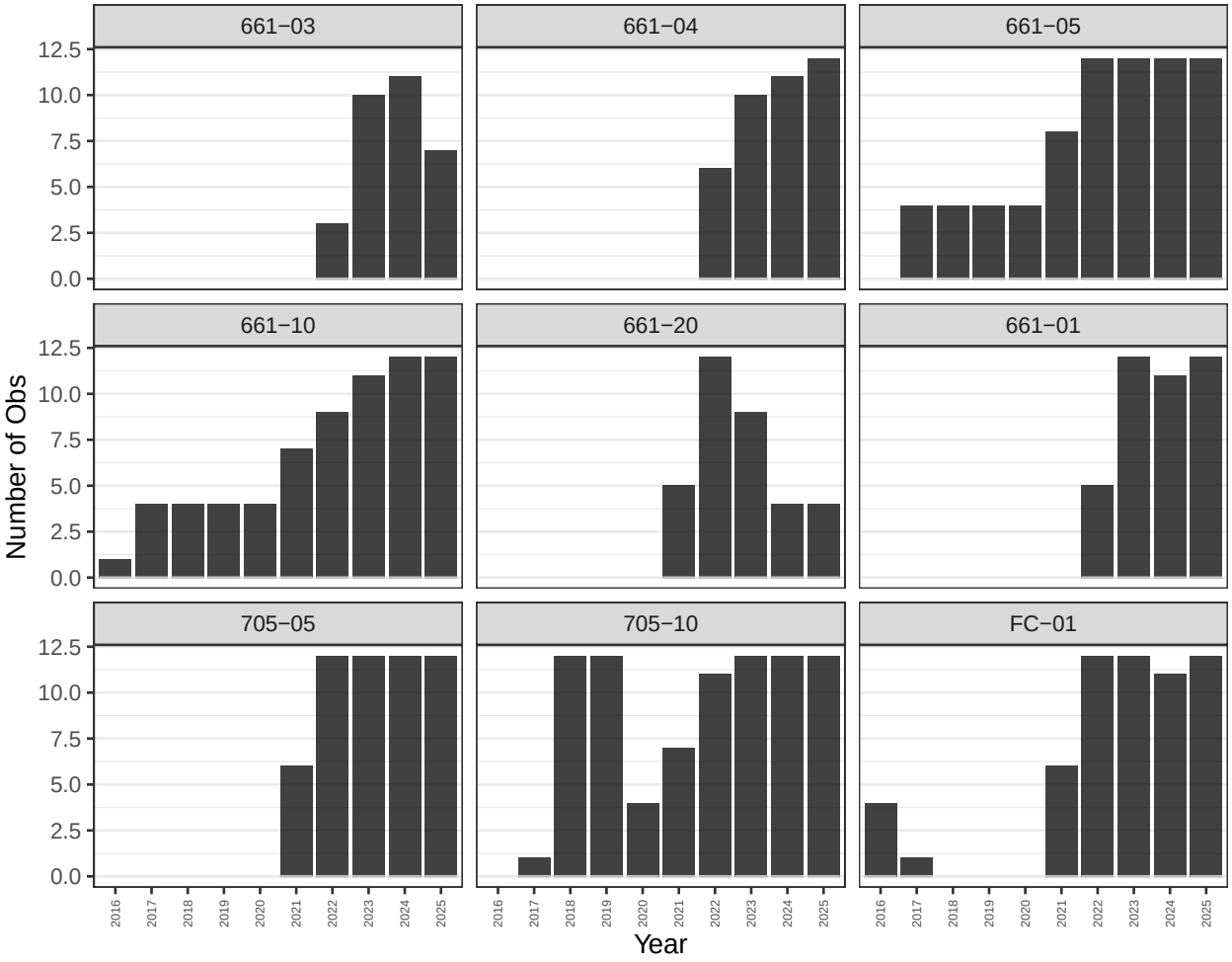
Variable	Total Silver
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.27 Total Strontium

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

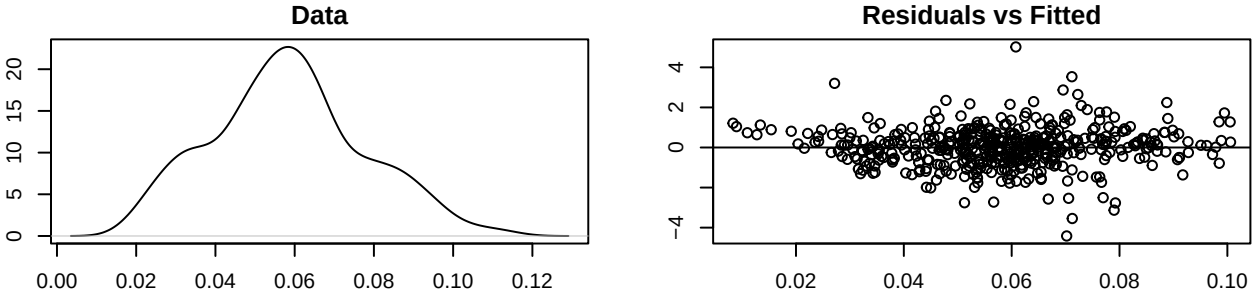
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0992	0
Creek 661	661-03	after	29	0.0631	0
Creek 661	661-04	before	3	0.0522	0
Creek 661	661-04	after	36	0.0636	0
Creek 661	661-05	before	33	0.0739	0
Creek 661	661-05	after	39	0.0837	0
Creek 661	661-10	before	31	0.0558	0
Creek 661	661-10	after	37	0.0659	0
Creek 661	661-20	before	14	0.0862	0
Creek 661	661-20	after	20	0.0957	0
Creek 661	661-01	before	3	0.0342	0
Creek 661	661-01	after	37	0.0285	0
Creek 705 (Control)	705-05	before	15	0.0490	0
Creek 705 (Control)	705-05	after	39	0.0555	0
Creek 705 (Control)	705-10	before	45	0.0567	0
Creek 705 (Control)	705-10	after	38	0.0589	0
Fawnie Creek (Control)	FC-01	before	20	0.0459	0
Fawnie Creek (Control)	FC-01	after	38	0.0494	0

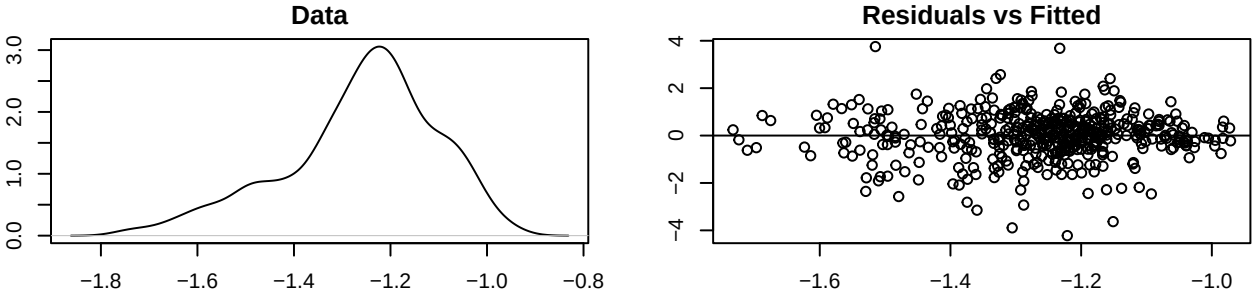
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2018	2	impact	before	0.1060	0.0608	5.019	Y
Creek 661	661-20	2022	6	impact	before	0.0304	0.0702	-4.417	Y
Creek 661	661-03	2025	4	impact	after	0.0393	0.0712	-3.544	Y
Creek 661	661-03	2022	9	impact	before	0.1030	0.0712	3.532	Y
Fawnie Creek (Control)	FC-01	2022	5	control	before	0.0560	0.0272	3.201	Y
Creek 661	661-20	2022	7	impact	before	0.0508	0.0790	-3.129	Y

Outliers on log scale:

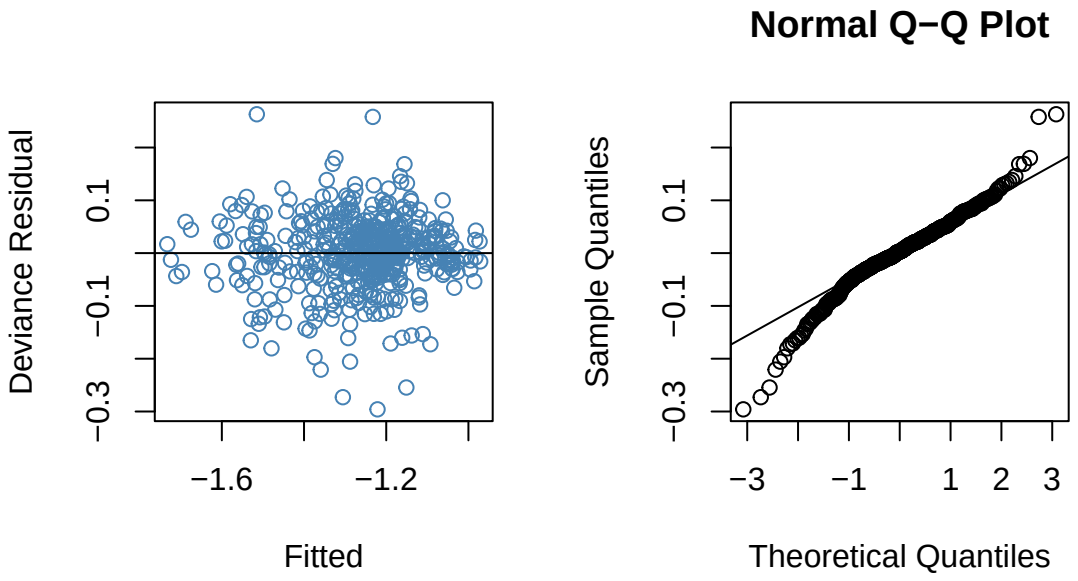
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-20	2022	6	impact	before	-1.5171	-1.221	-4.223	Y
Creek 661	661-10	2017	10	impact	before	-1.5784	-1.306	-3.894	Y
Fawnie Creek (Control)	FC-01	2022	5	control	before	-1.2518	-1.515	3.753	Y
Creek 661	661-10	2018	2	impact	before	-0.9747	-1.233	3.682	Y
Creek 661	661-03	2025	4	impact	after	-1.4056	-1.151	-3.632	Y
Creek 661	661-10	2019	11	impact	before	-1.5800	-1.359	-3.149	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.02571	0.02571	1	7.012	5.235	0.0559	
period	0.12498	0.12498	1	50.441	25.446	<0.001	
class:period	0.03515	0.03515	1	455.284	7.156	0.00774	0.0123

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
479	0.4146	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

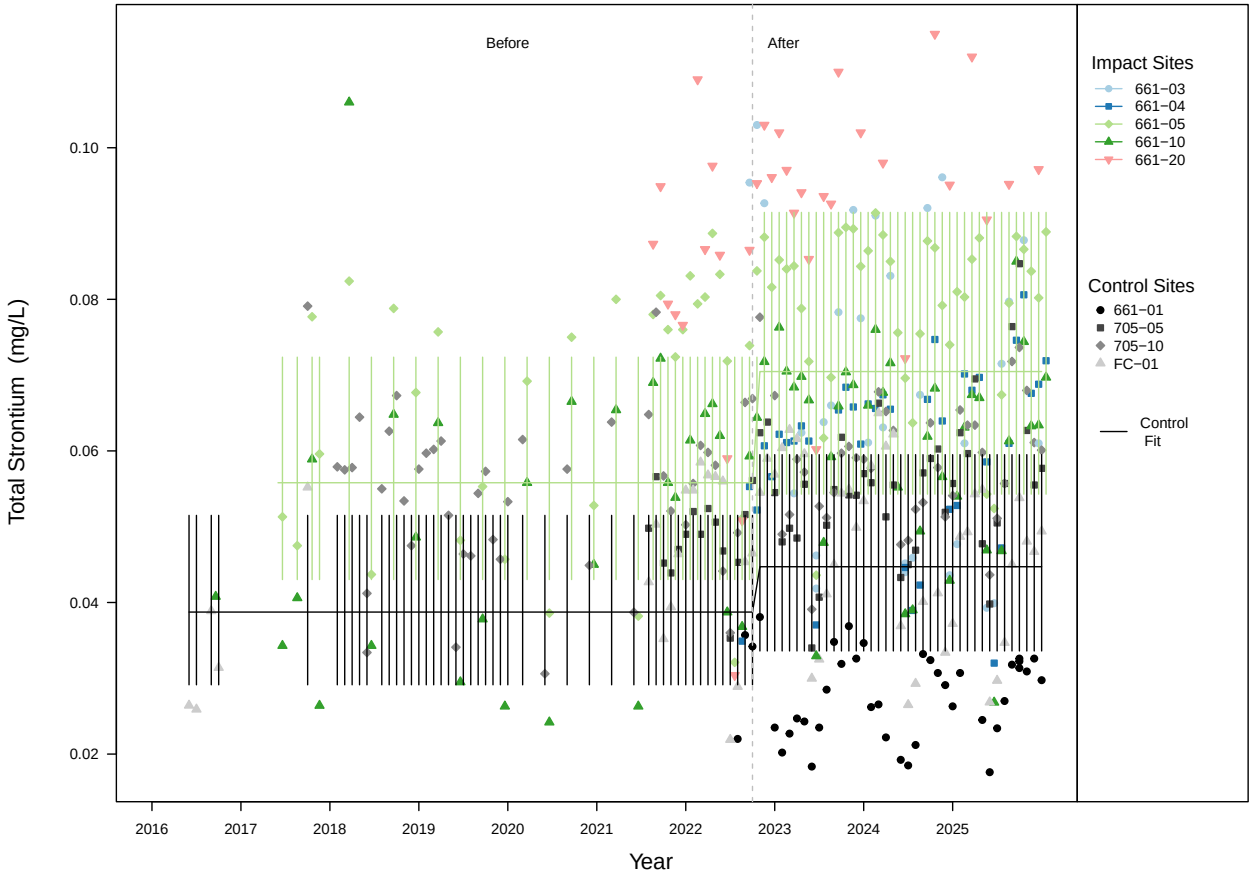
Impact vs.	Estimate	Significance
control sites	0.039	significant

Conclusion:

The change in Total Strontium concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0123) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

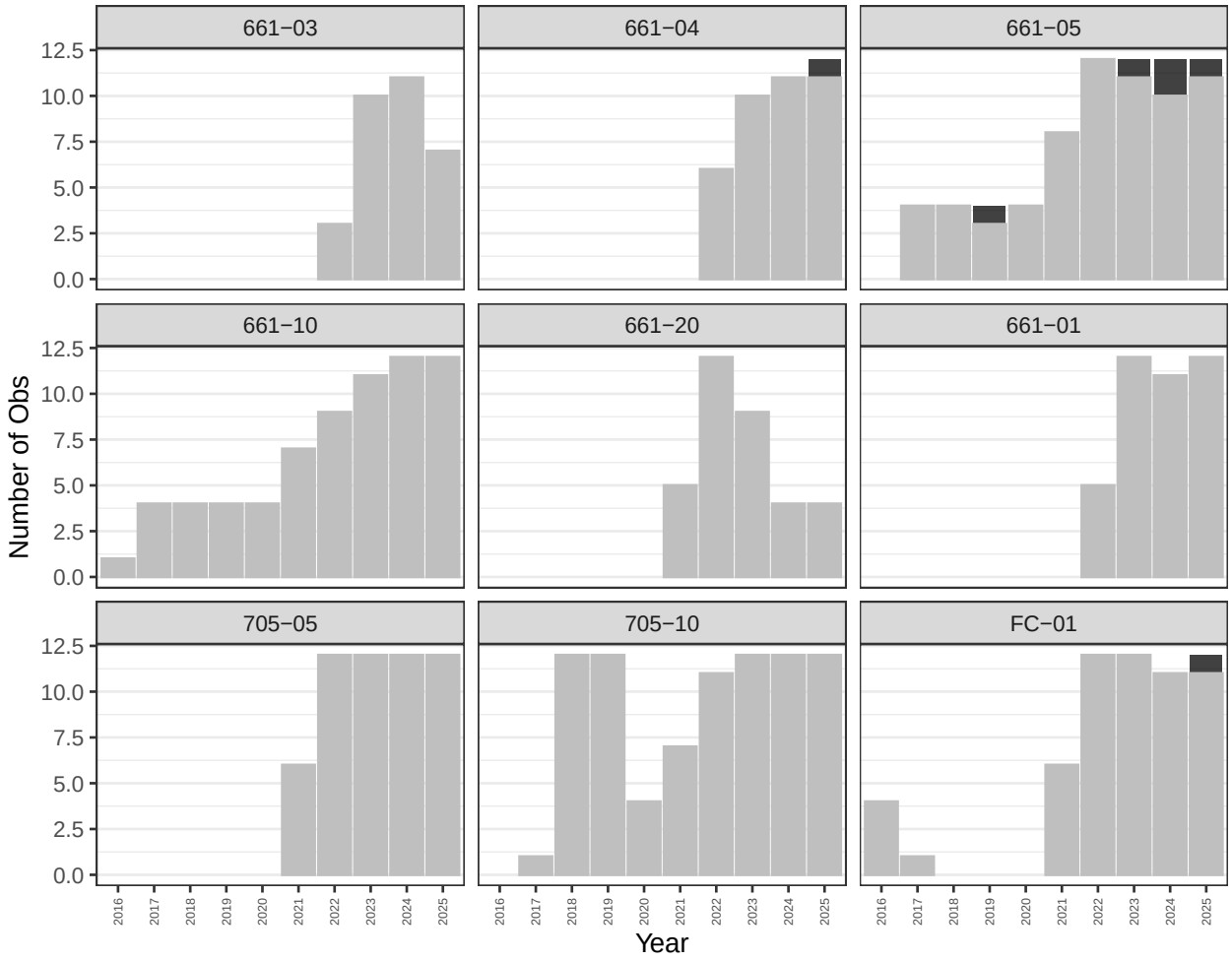
Final Summary Table

Variable	Total Strontium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.2.28 Total Thallium

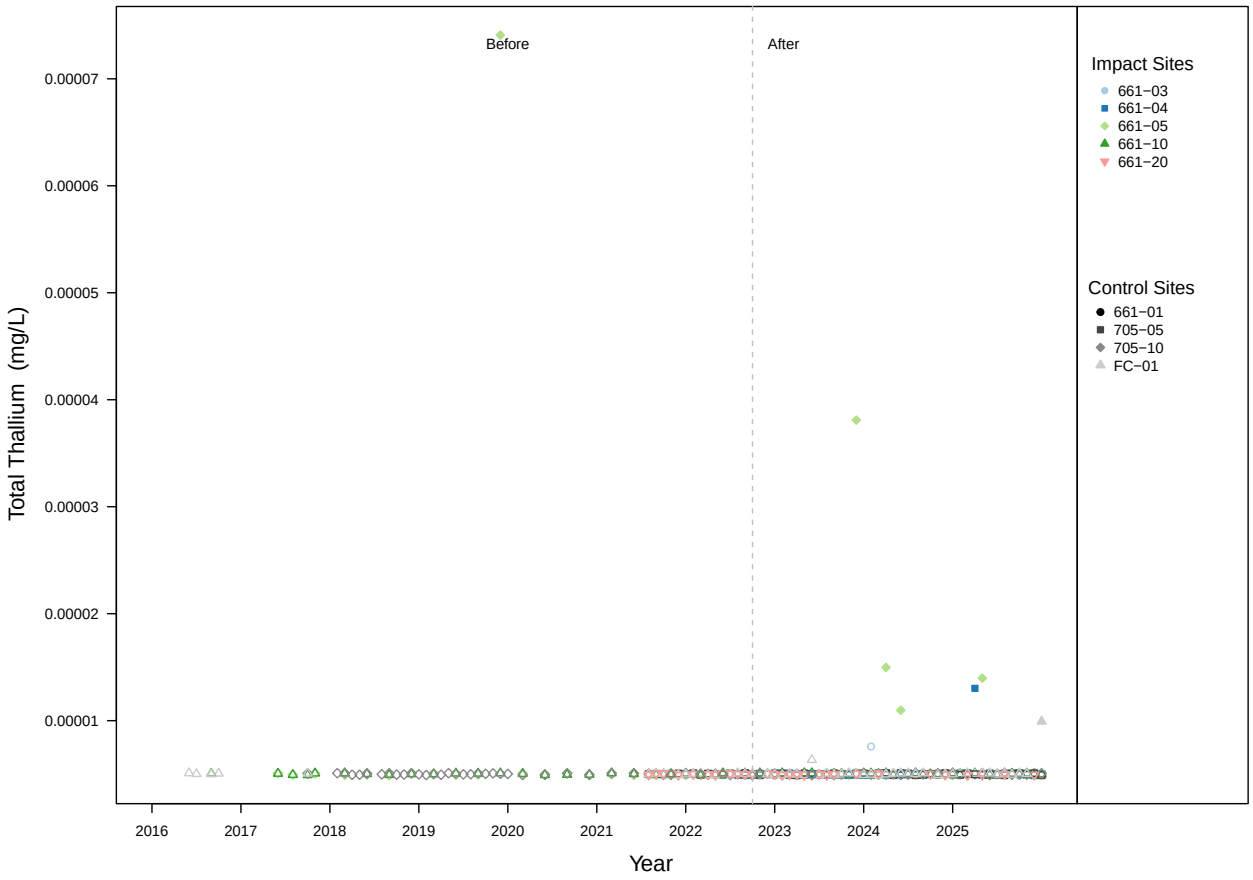
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

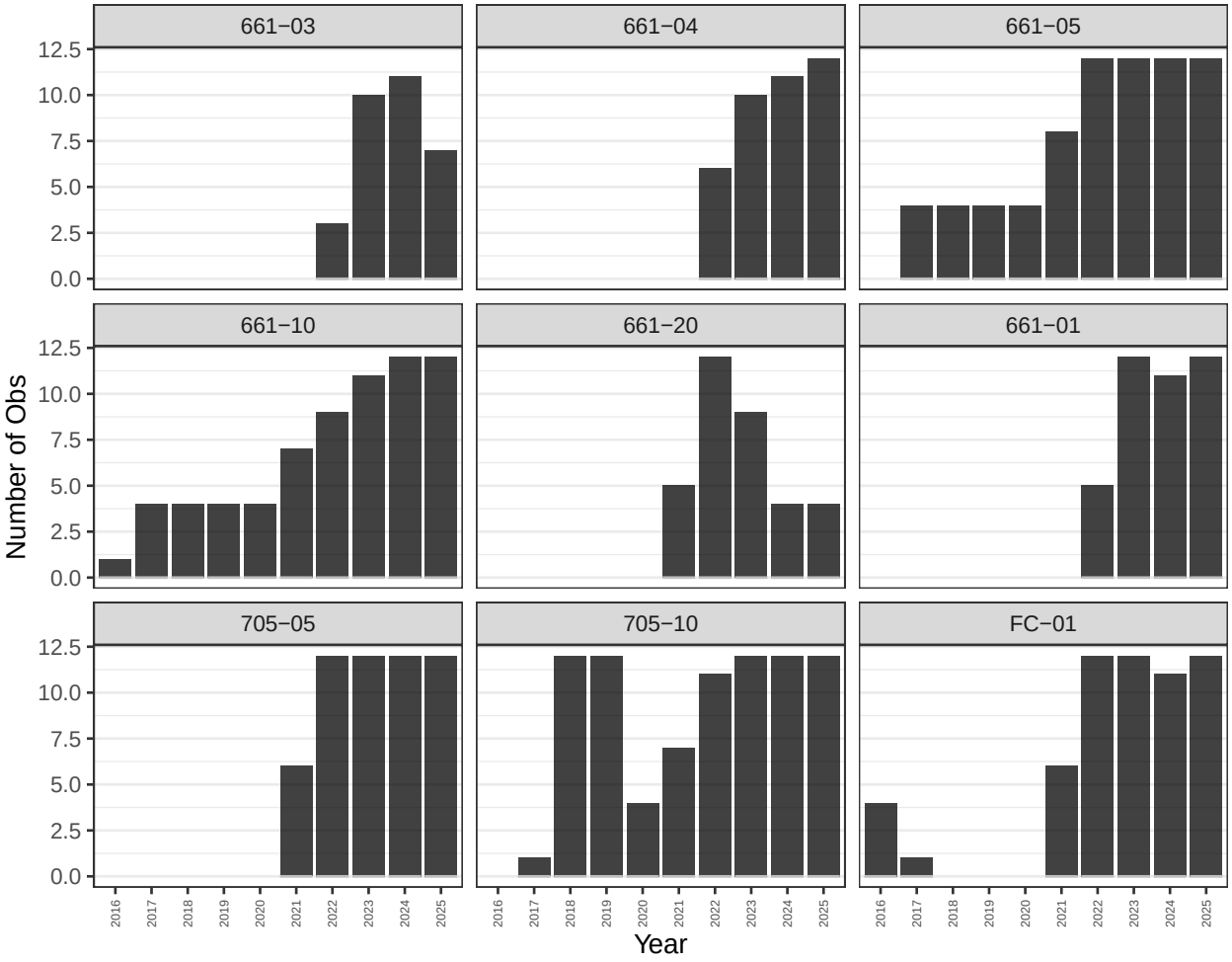
Variable	Total Thallium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.29 Total Uranium

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

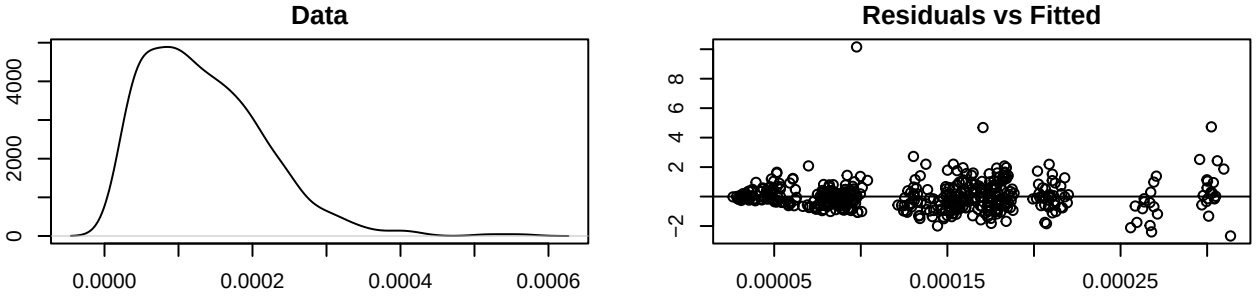
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0001	0
Creek 661	661-03	after	29	0.0001	0
Creek 661	661-04	before	3	0.0001	0
Creek 661	661-04	after	36	0.0001	0
Creek 661	661-05	before	33	0.0002	0
Creek 661	661-05	after	39	0.0002	0
Creek 661	661-10	before	31	0.0001	0
Creek 661	661-10	after	37	0.0001	0
Creek 661	661-20	before	14	0.0002	0
Creek 661	661-20	after	20	0.0003	0
Creek 661	661-01	before	3	0.0000	0
Creek 661	661-01	after	37	0.0000	0
Creek 705 (Control)	705-05	before	15	0.0002	0
Creek 705 (Control)	705-05	after	39	0.0001	0
Creek 705 (Control)	705-10	before	45	0.0002	0
Creek 705 (Control)	705-10	after	38	0.0001	0
Fawnie Creek (Control)	FC-01	before	20	0.0000	0
Fawnie Creek (Control)	FC-01	after	38	0.0001	0

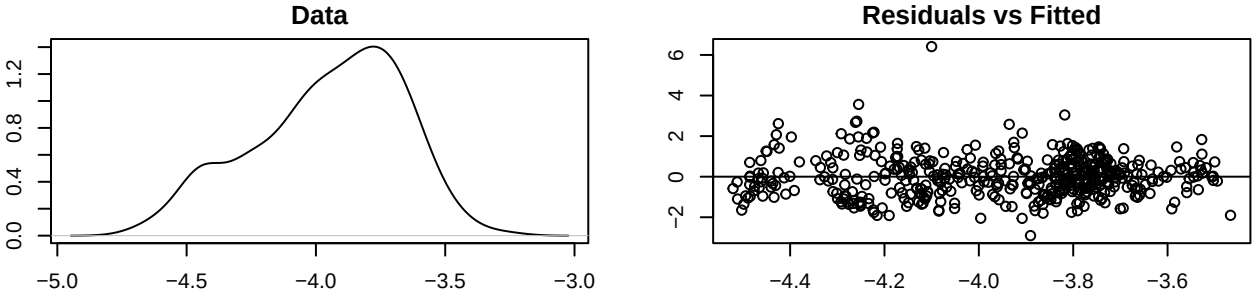
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-03	2024	1	impact	after	0.0006	0.0001	10.155	Y
Creek 661	661-20	2025	2	impact	after	0.0005	0.0003	4.730	Y
Creek 661	661-05	2017	10	impact	before	0.0004	0.0002	4.684	Y

Outliers on log scale:

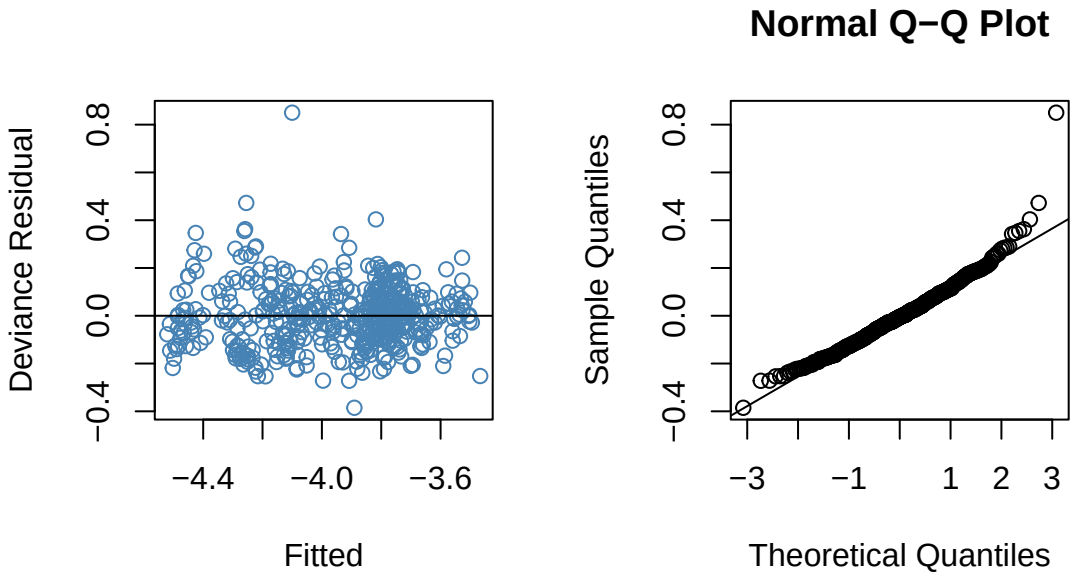
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-03	2024	1	impact	after	-3.250	-4.100	6.412	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-3.783	-4.255	3.562	Y
Creek 661	661-05	2017	10	impact	before	-3.414	-3.818	3.042	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.01018	0.01018	1	7.007	0.5789	0.472	
period	0.01719	0.01719	1	15.206	0.9775	0.338	
class:period	0.46846	0.46846	1	457.739	26.6416	<0.001	1.57e-06

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
479	0.0822	29%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

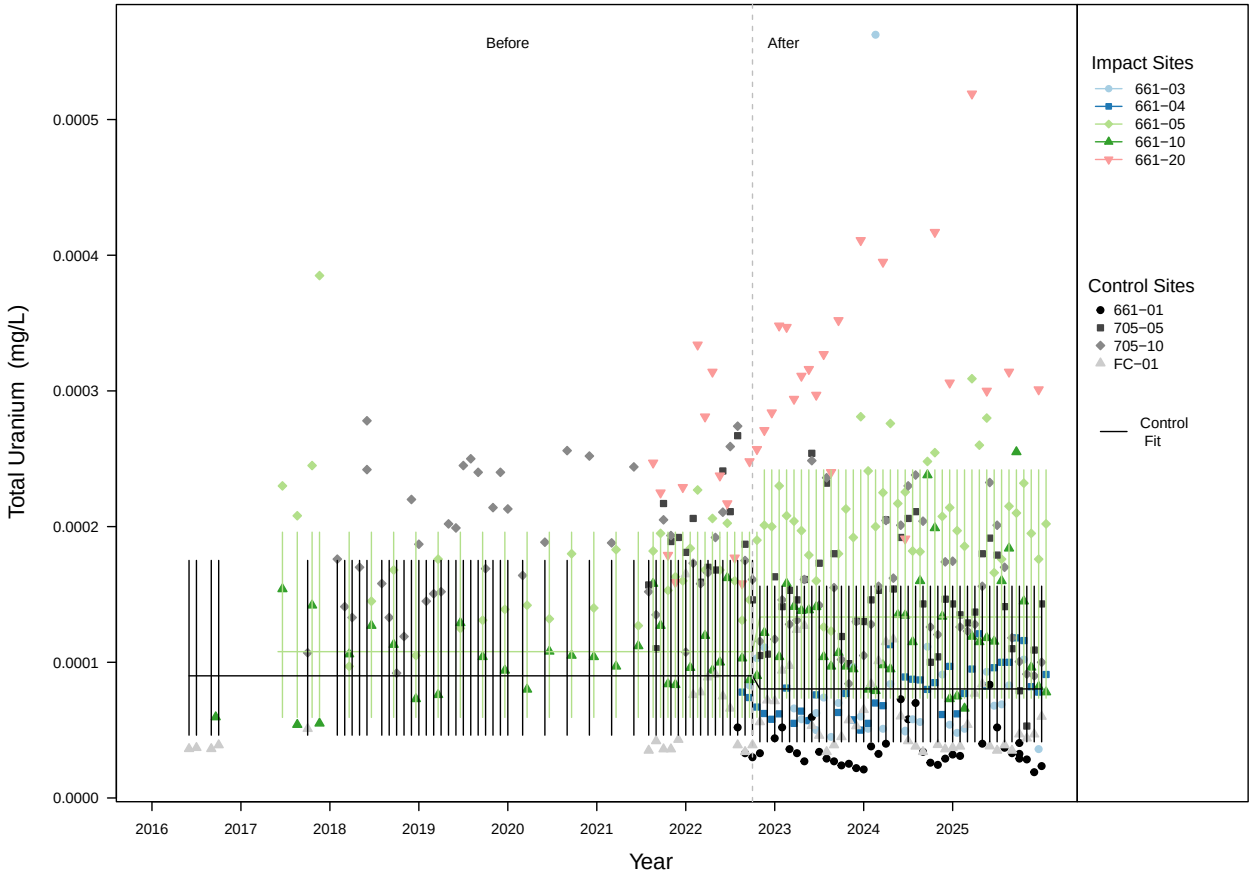
Impact vs.	Estimate	Significance
control sites	0.1415	significant

Conclusion:

The change in Total Uranium concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 1.57×10^{-6}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

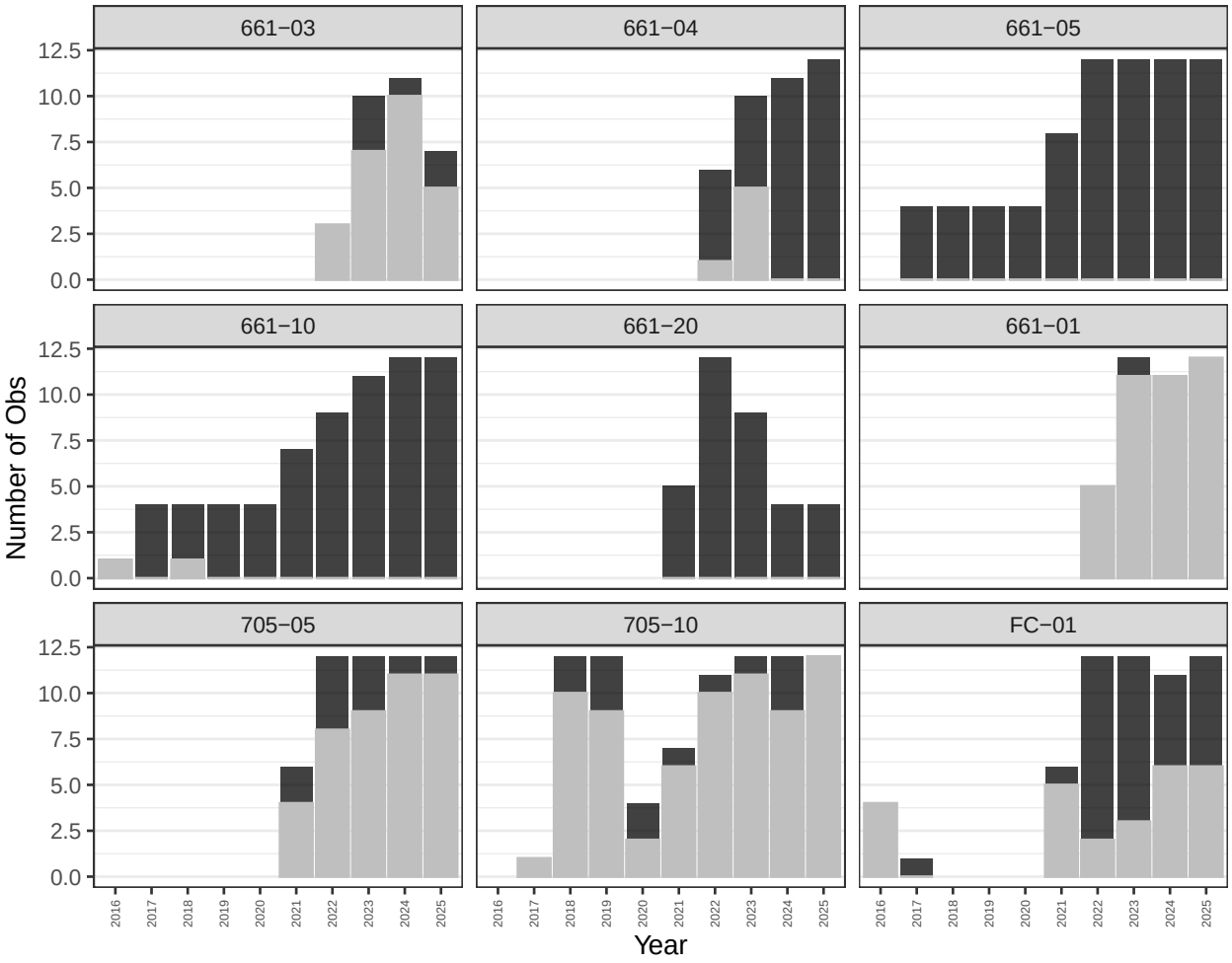
Final Summary Table

Variable	Total Uranium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.2.30 Total Vanadium

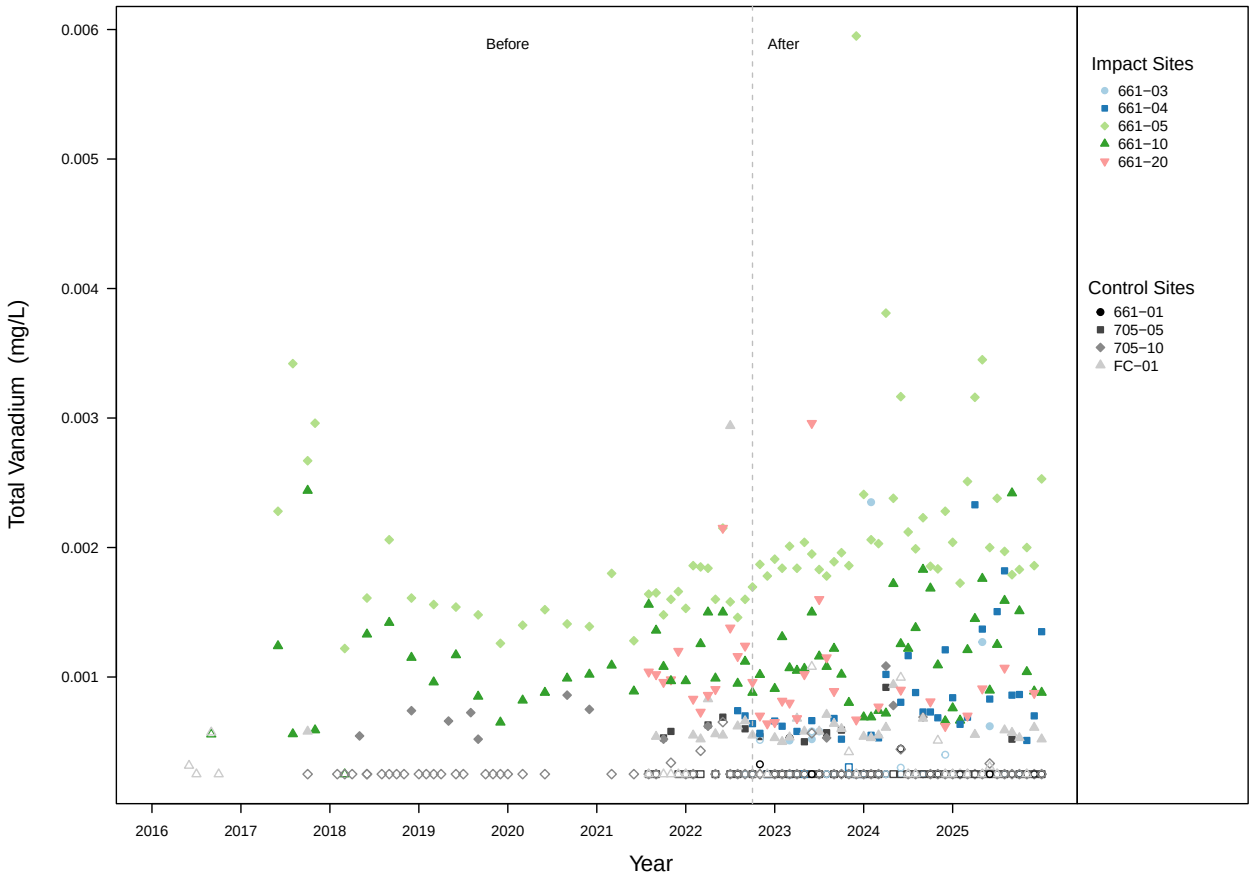
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

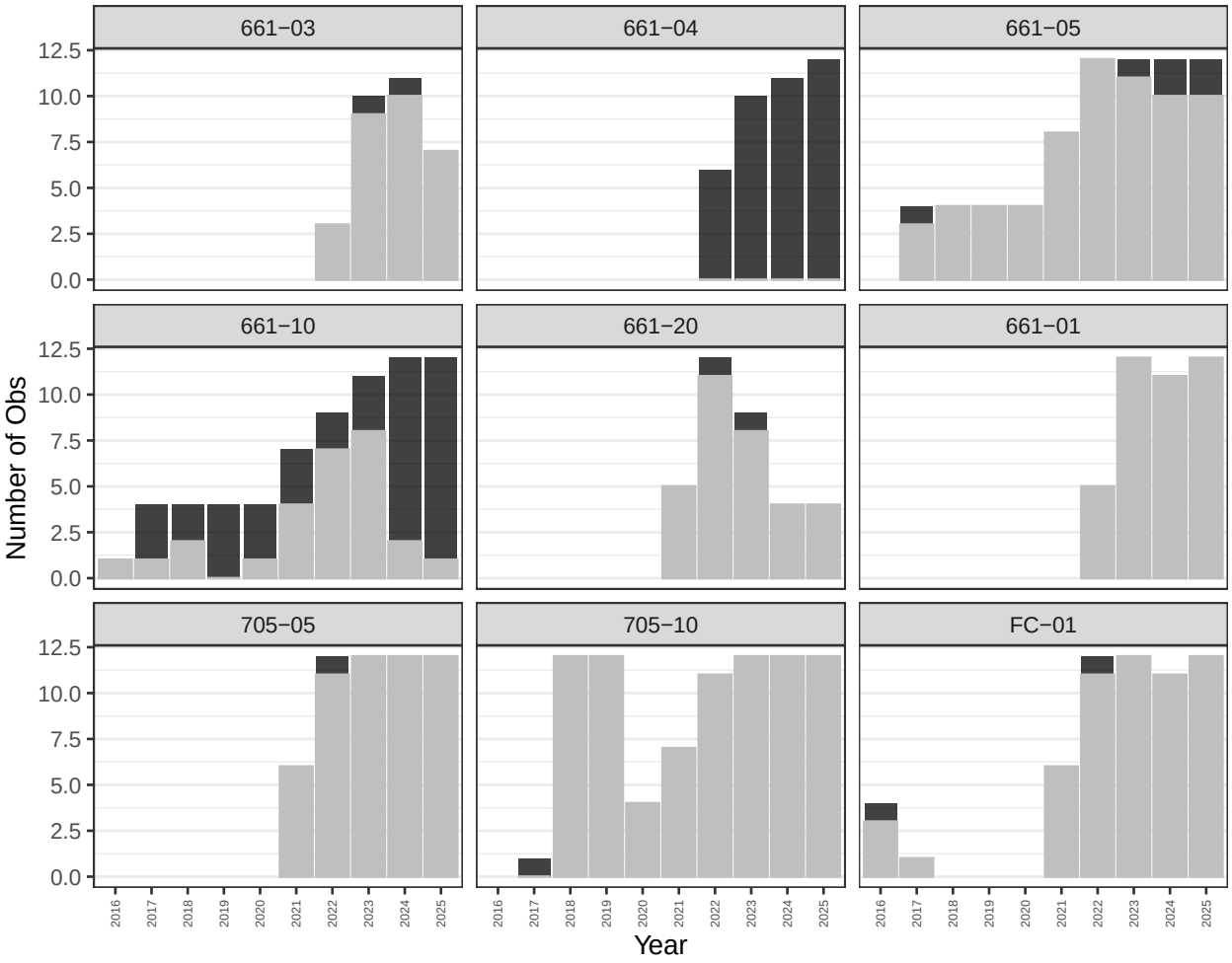
Final Summary Table

Variable	Total Vanadium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.31 Total Zinc

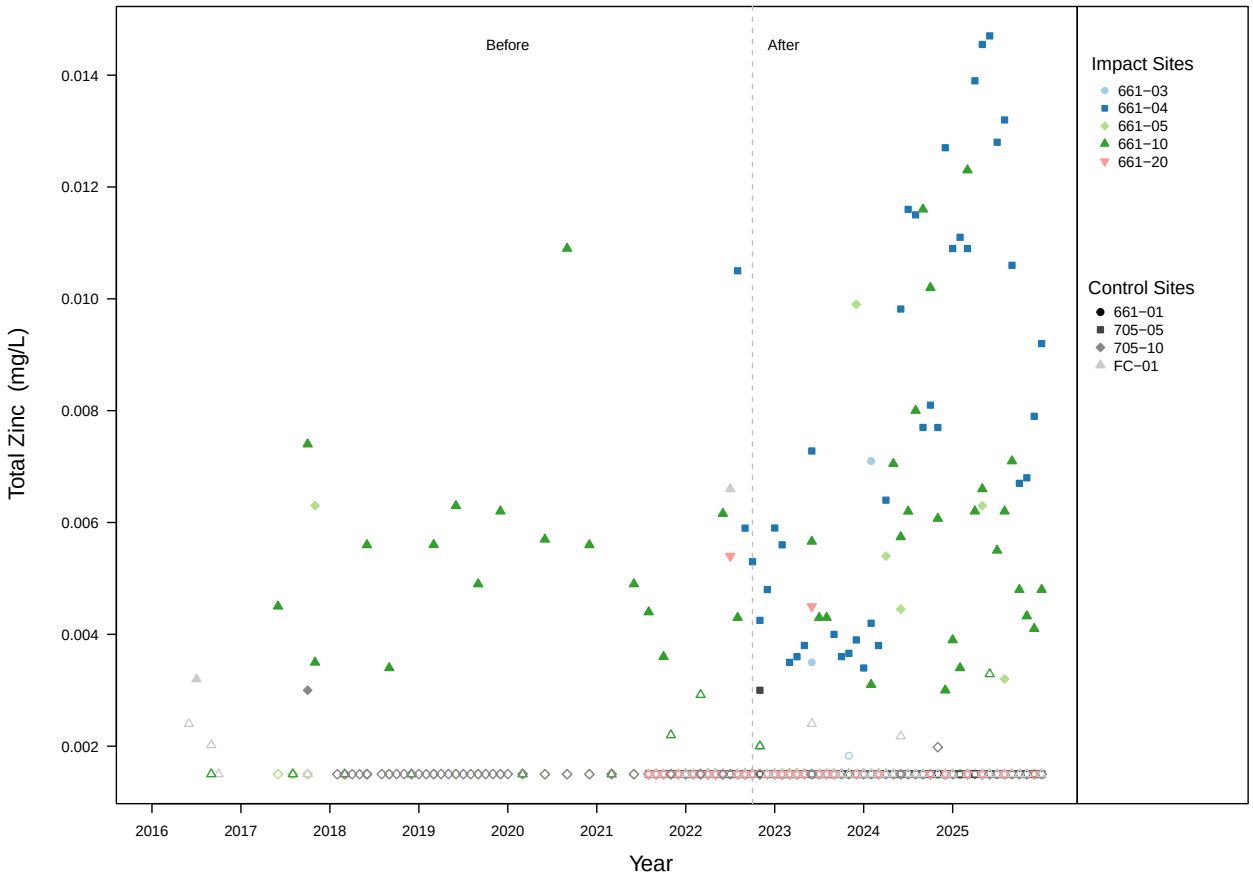
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

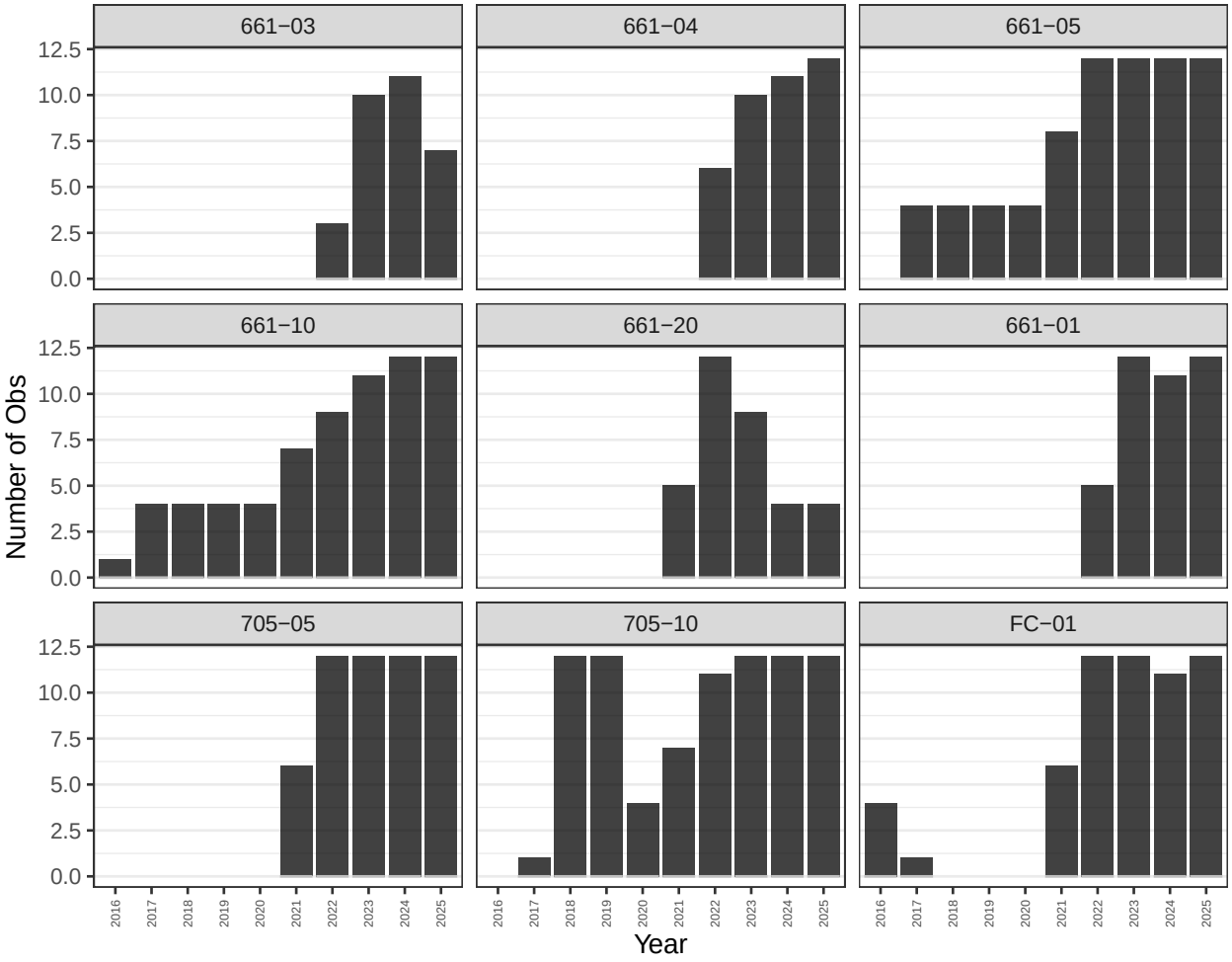
Variable	Total Zinc
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.32 Dissolved Aluminum

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

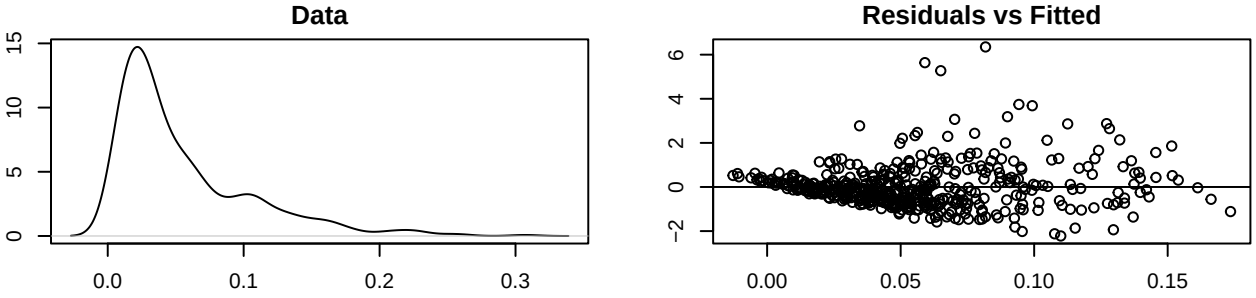
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0134	0
Creek 661	661-03	after	29	0.0505	0
Creek 661	661-04	before	3	0.1080	0
Creek 661	661-04	after	36	0.0253	0
Creek 661	661-05	before	33	0.0256	0
Creek 661	661-05	after	39	0.0203	0
Creek 661	661-10	before	31	0.0470	0
Creek 661	661-10	after	37	0.0511	0
Creek 661	661-20	before	14	0.0219	0
Creek 661	661-20	after	20	0.0116	0
Creek 661	661-01	before	3	0.0414	0
Creek 661	661-01	after	37	0.0471	0
Creek 705 (Control)	705-05	before	15	0.0641	0
Creek 705 (Control)	705-05	after	39	0.0437	0
Creek 705 (Control)	705-10	before	45	0.0675	0
Creek 705 (Control)	705-10	after	38	0.0445	0
Fawnie Creek (Control)	FC-01	before	20	0.0220	0
Fawnie Creek (Control)	FC-01	after	38	0.0100	0

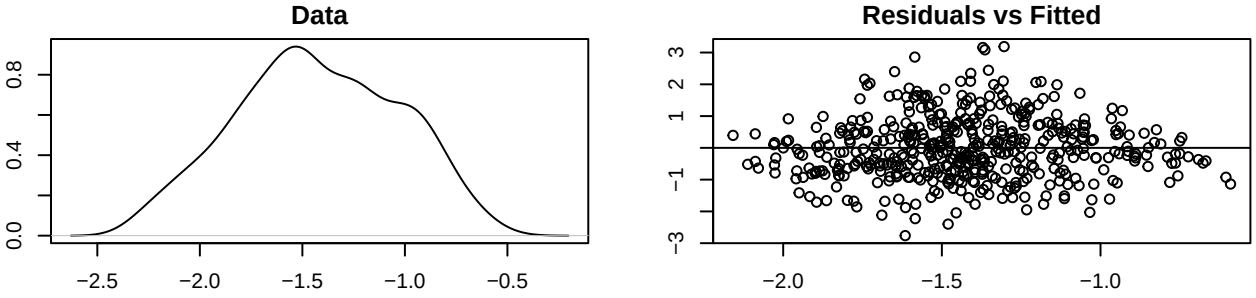
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-03	2025	4	impact	after	0.307	0.0818	6.350	Y
Creek 705 (Control)	705-05	2024	3	control	after	0.259	0.0591	5.637	Y
Creek 705 (Control)	705-10	2024	3	control	after	0.252	0.0650	5.272	Y
Creek 661	661-10	2019	11	impact	before	0.227	0.0943	3.742	Y
Creek 705 (Control)	705-10	2020	11	control	before	0.230	0.0993	3.686	Y
Creek 661	661-10	2025	4	impact	after	0.203	0.0900	3.186	Y
Creek 661	661-20	2022	6	impact	before	0.179	0.0702	3.067	Y

Outliers on log scale:

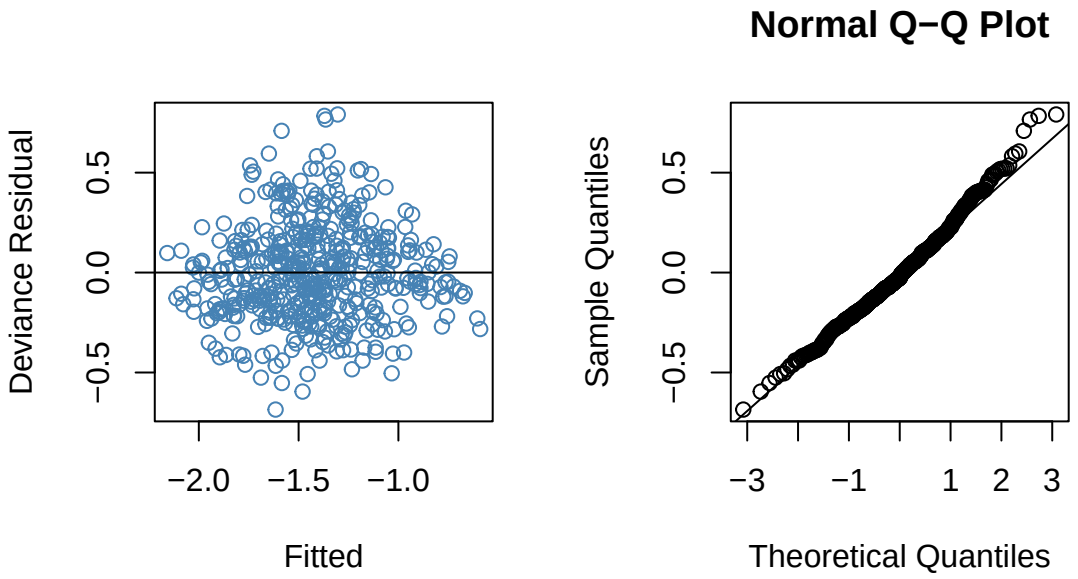
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-03	2025	4	impact	after	-0.5129	-1.304	3.187	Y
Creek 705 (Control)	705-05	2024	3	control	after	-0.5867	-1.371	3.159	Y
Creek 705 (Control)	705-10	2024	3	control	after	-0.5986	-1.364	3.085	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.03135	0.03135	1	7.047	0.509	0.499	
period	1.51498	1.51498	1	54.601	24.594	<0.001	
class:period	0.12316	0.12316	1	457.586	1.999	0.158	0.184

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
479	0.1294	65%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

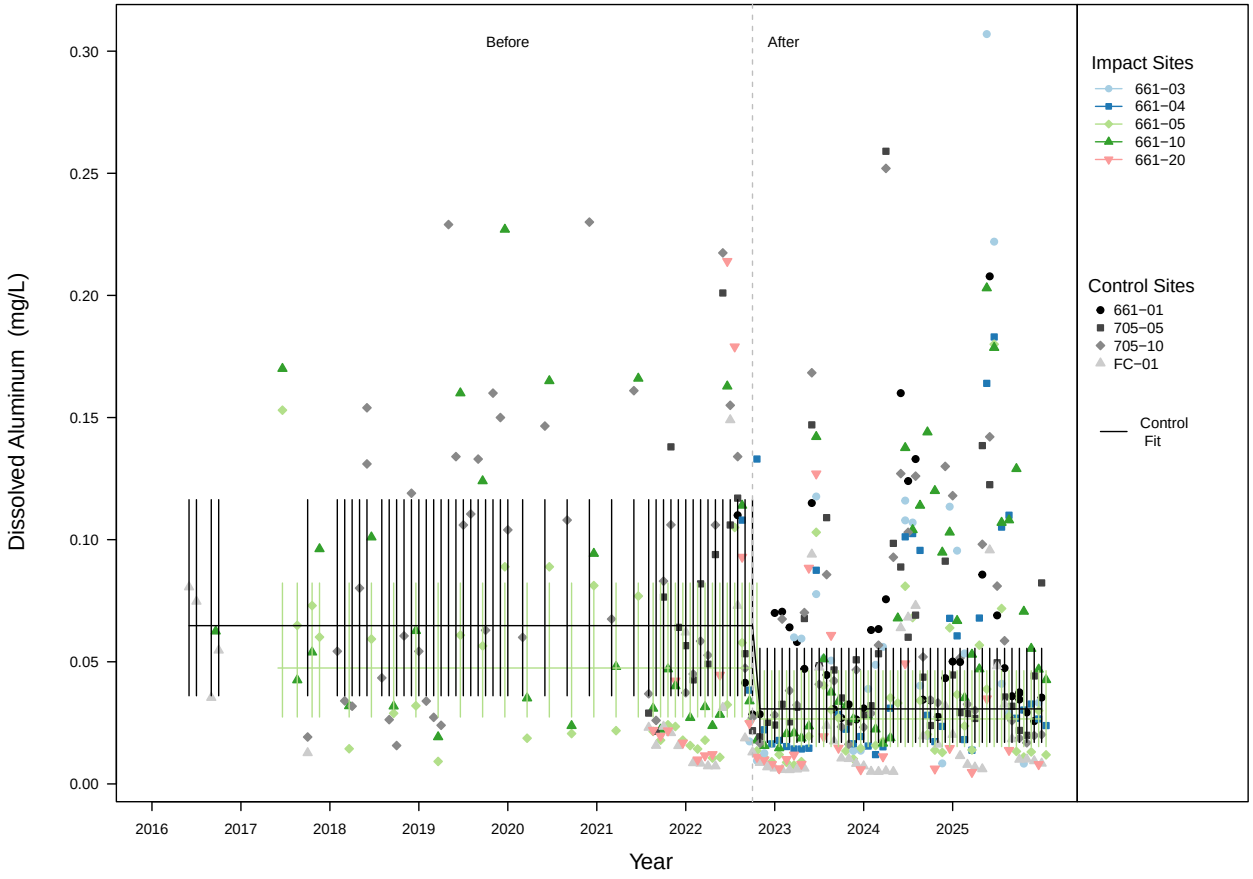
Impact vs.	Estimate	Significance
control sites	0.073	not significant

Conclusion:

The change in Dissolved Aluminum concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.184) different from the change at the control sites, according to the test on the BACI term (*class*:*period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

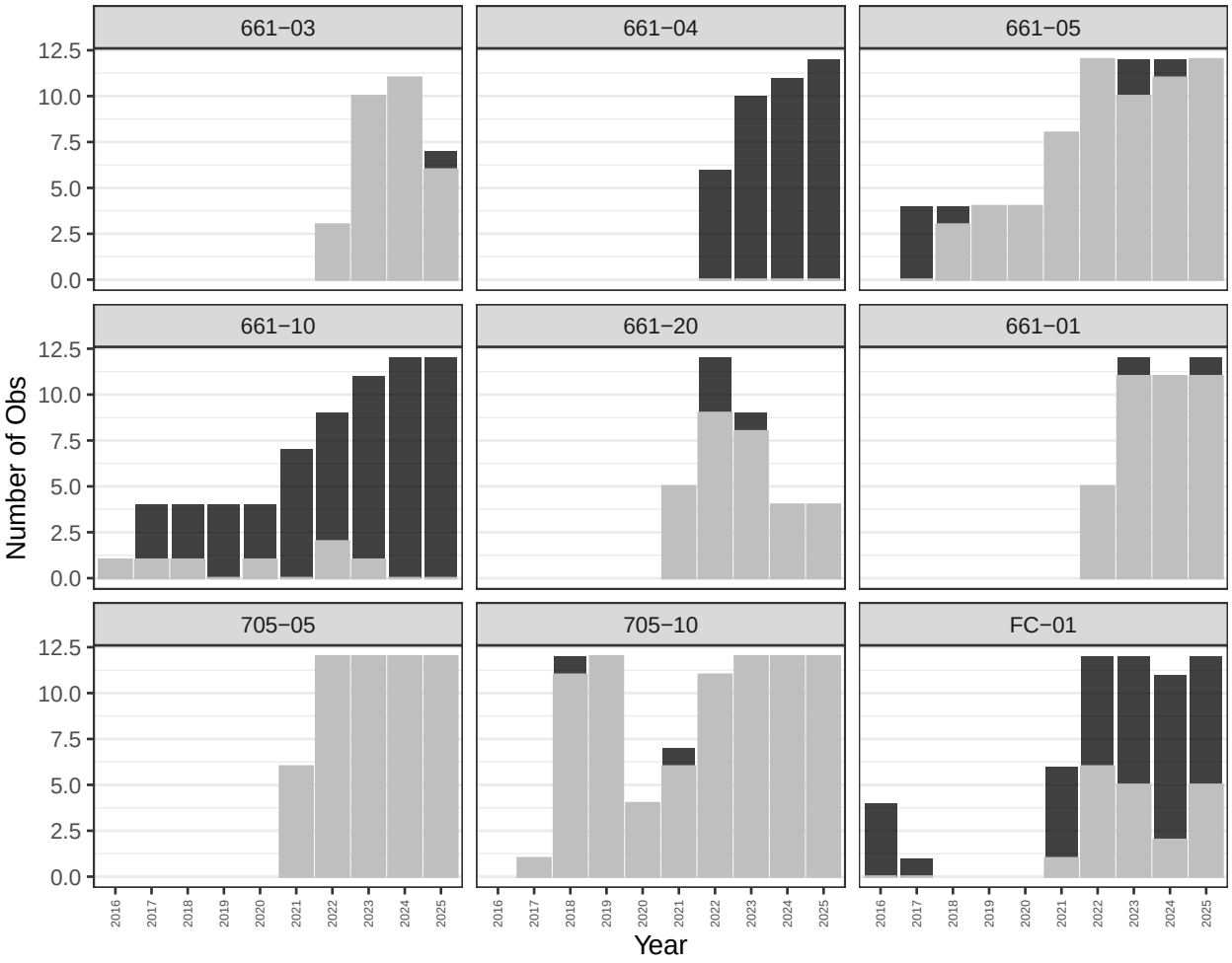
Final Summary Table

Variable	Dissolved Aluminum
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.2.33 Dissolved Cadmium

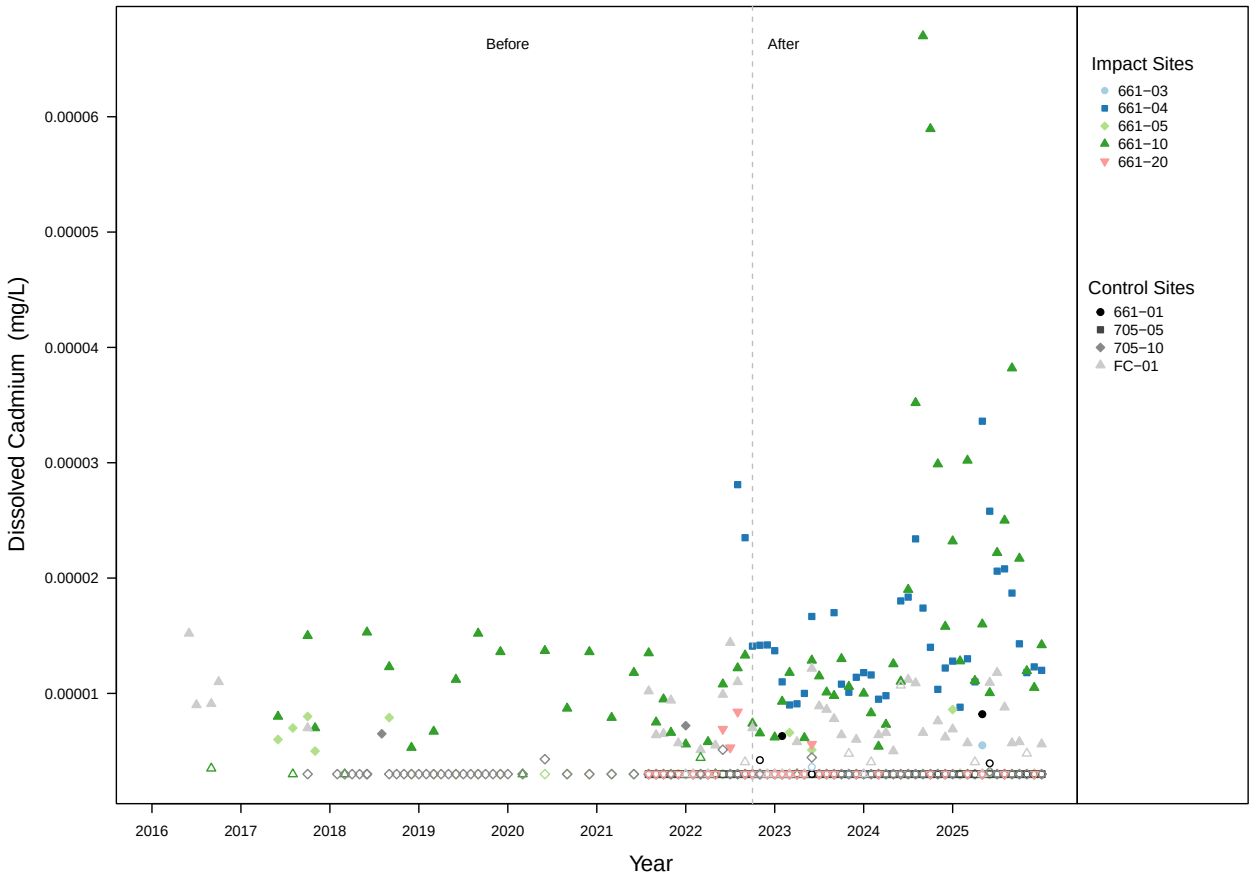
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

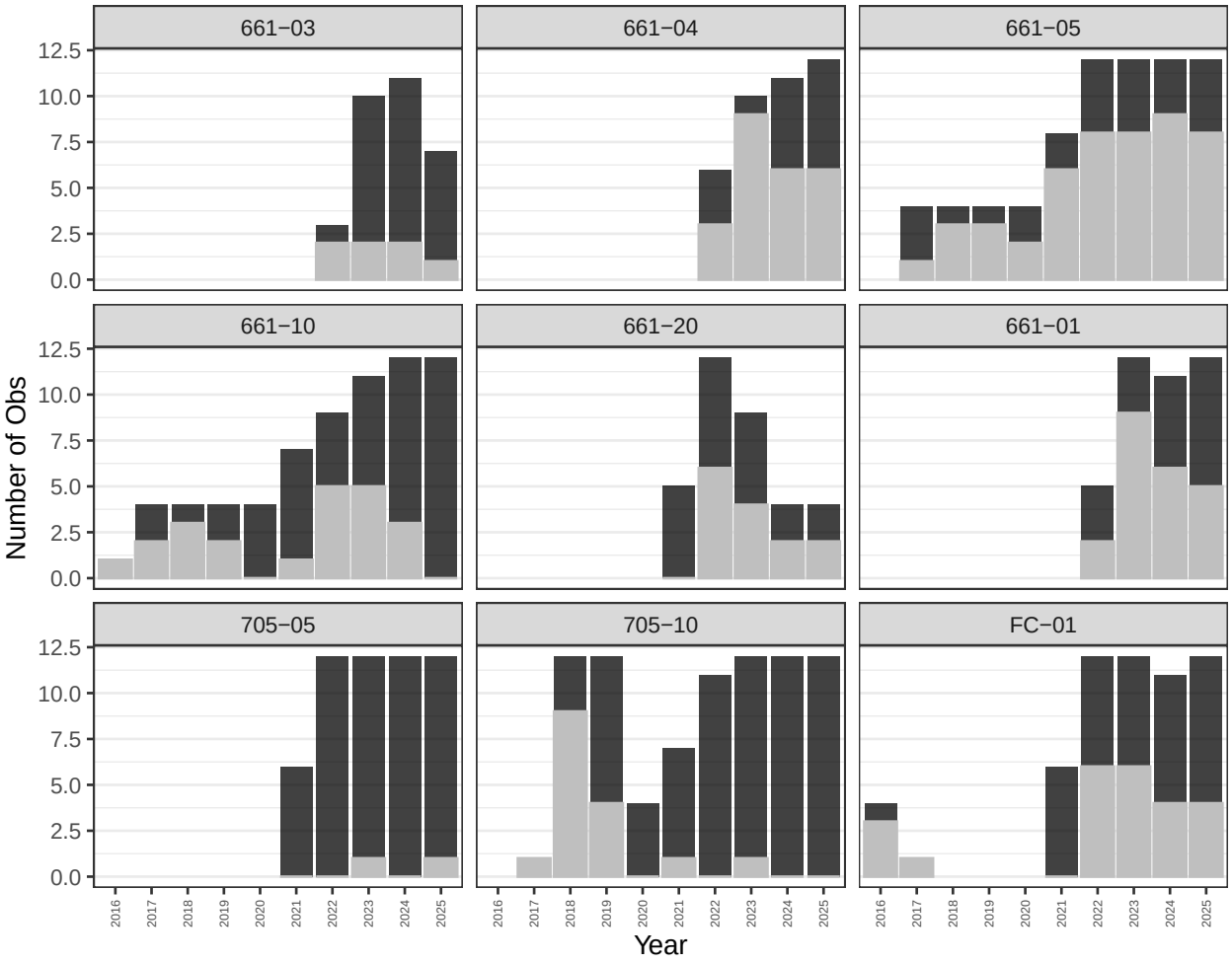
Final Summary Table

Variable	Dissolved Cadmium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.34 Dissolved Copper

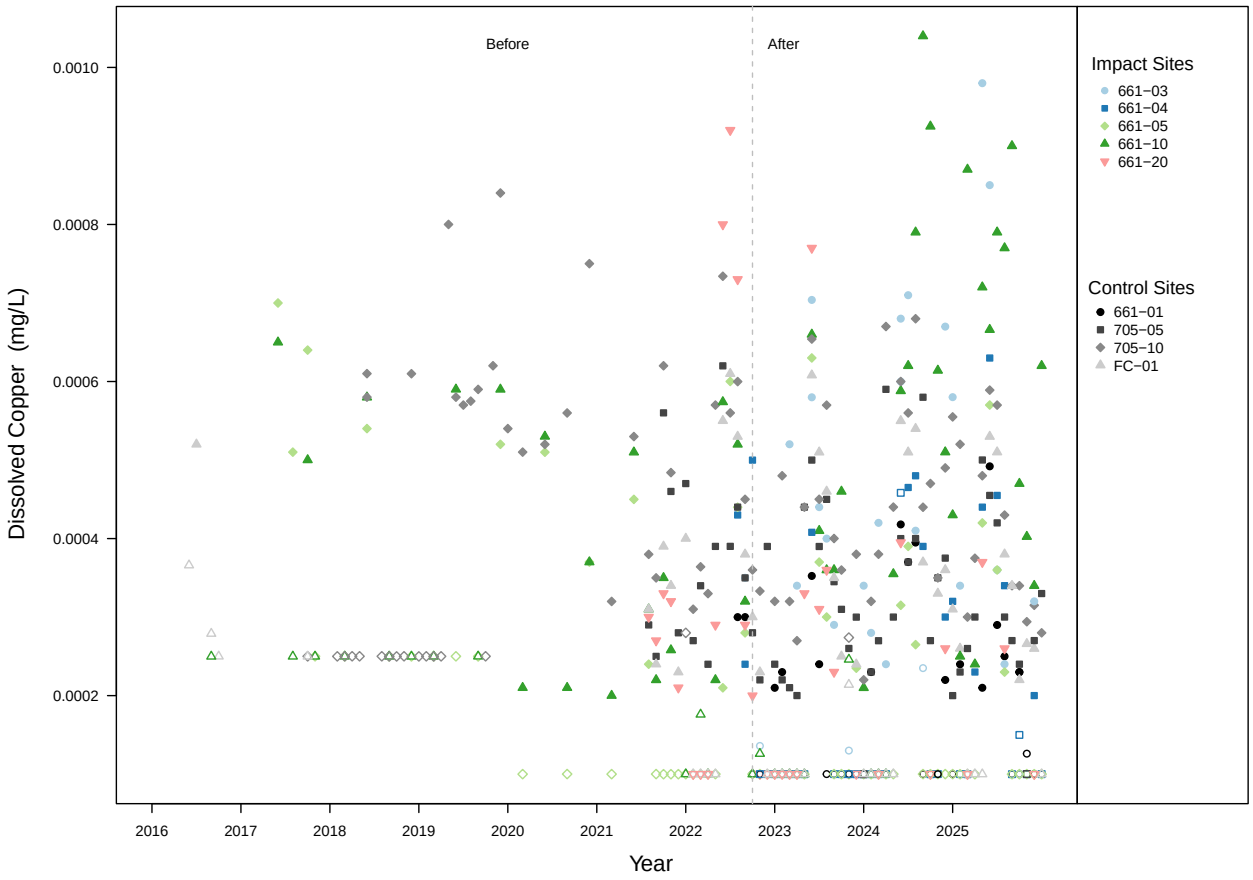
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

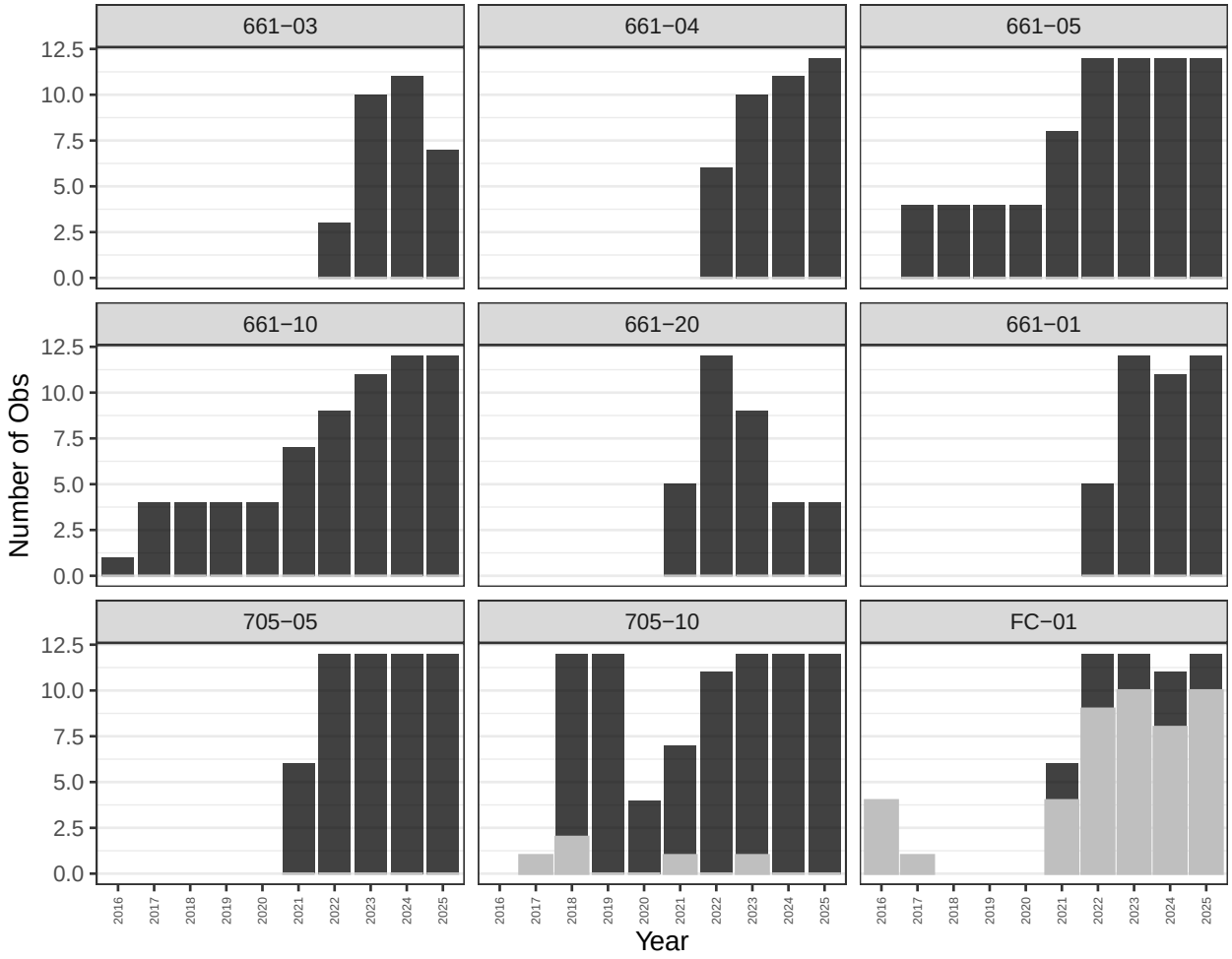
Variable	Dissolved Copper
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.35 Dissolved Iron

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 705 (Control)	705-10	2017	control	before	1
Fawnie Creek (Control)	FC-01	2016	control	before	4
Fawnie Creek (Control)	FC-01	2017	control	before	1
Fawnie Creek (Control)	FC-01	2021	control	before	6
Fawnie Creek (Control)	FC-01	2022	control	before	12
Fawnie Creek (Control)	FC-01	2022	control	after	12
Fawnie Creek (Control)	FC-01	2023	control	after	12

(Continued on Next Page...)

(continued)

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2024	control	after	11
Fawnie Creek (Control)	FC-01	2025	control	after	12

1.2 Sample Sizes for Modelling

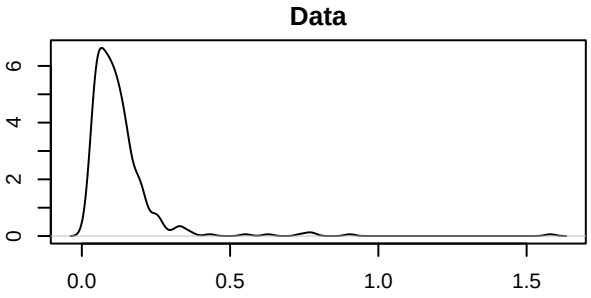
The remaining sample sizes per site and period are summarised in the table below.

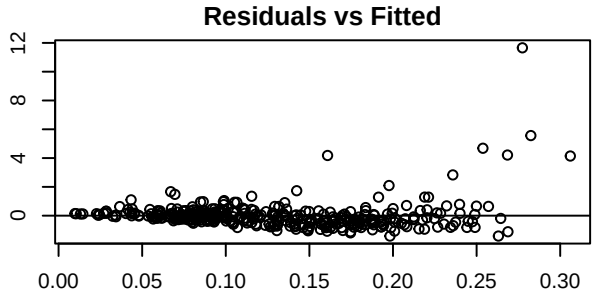
Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0590	0.000
Creek 661	661-03	after	29	0.0680	0.000
Creek 661	661-04	before	3	0.0500	0.000
Creek 661	661-04	after	36	0.0450	0.000
Creek 661	661-05	before	33	0.1230	0.000
Creek 661	661-05	after	39	0.0780	0.000
Creek 661	661-10	before	31	0.1400	0.000
Creek 661	661-10	after	37	0.1437	0.000
Creek 661	661-20	before	14	0.1470	0.000
Creek 661	661-20	after	20	0.0940	0.000
Creek 661	661-01	before	3	0.0670	0.000
Creek 661	661-01	after	37	0.0770	0.000
Creek 705 (Control)	705-05	before	15	0.1480	0.000
Creek 705 (Control)	705-05	after	39	0.1590	0.000
Creek 705 (Control)	705-10	before	28	0.0830	7.143

1.3 Initial Model Fit

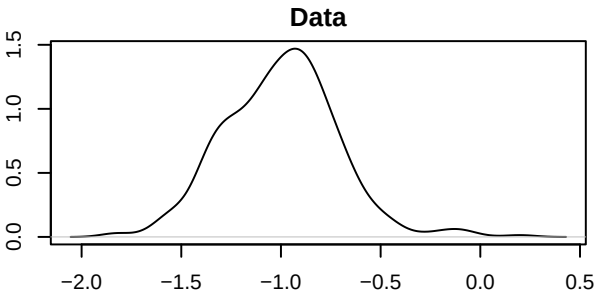
Initially a model was fit to all sites to assess the need for transformations.

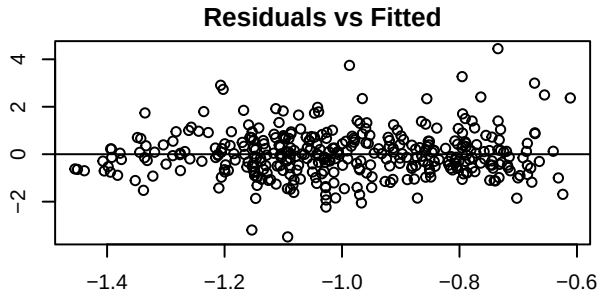
Natural Scale Model





Log−10 Transformed Model





Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	8	impact	after	1.580	0.2774	11.658	Y
Creek 705 (Control)	705-05	2025	9	control	after	0.904	0.2824	5.563	Y
Creek 661	661-10	2025	9	impact	after	0.777	0.2538	4.683	Y
Creek 705 (Control)	705-05	2025	10	control	after	0.739	0.2685	4.211	Y
Creek 661	661-01	2025	4	control	after	0.628	0.1609	4.181	Y
Creek 705 (Control)	705-05	2025	8	control	after	0.769	0.3060	4.143	Y

Outliers on log scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	8	impact	after	0.1987	-0.7346	4.448	Y
Creek 661	661-01	2025	4	control	after	-0.2020	-0.9873	3.743	Y
Creek 705 (Control)	705-10	2018	8	control	before	-1.8239	-1.0926	-3.486	N
Creek 661	661-10	2025	9	impact	after	-0.1096	-0.7955	3.269	Y

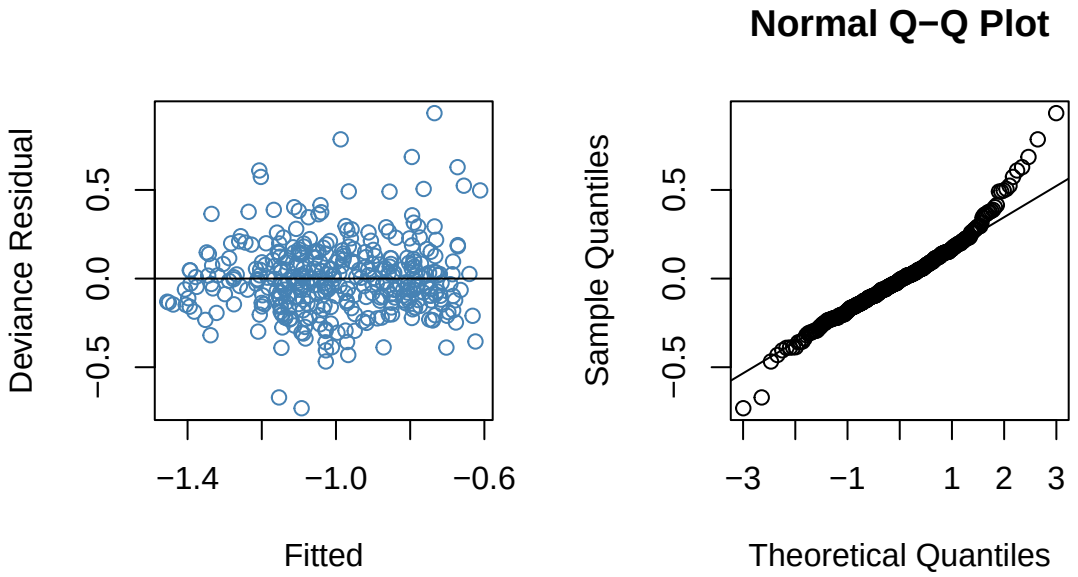
Creek 705 (Control)	705-10	2018	9	control	before	-1.8239	-1.1535	-3.195	N

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.002962	0.002962	1	5.95	0.0673	0.8040	
period	0.008778	0.008778	1	31.45	0.1994	0.6580	
class:period	0.224401	0.224401	1	344.20	5.0975	0.0246	0.0341

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
366	0.0271	7%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

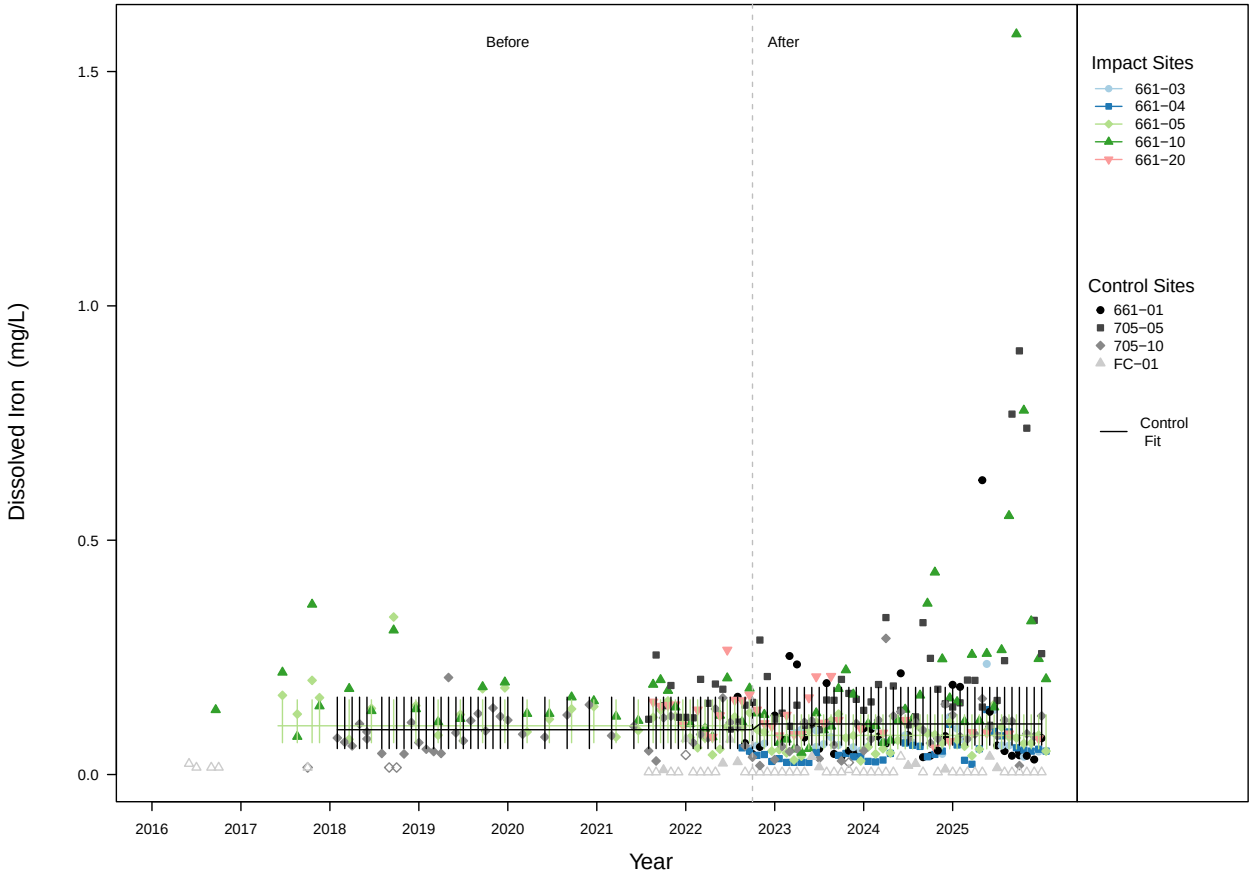
Impact vs.	Estimate	Significance
control sites	-0.148	significant

Conclusion:

The change in Dissolved Iron concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0341) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

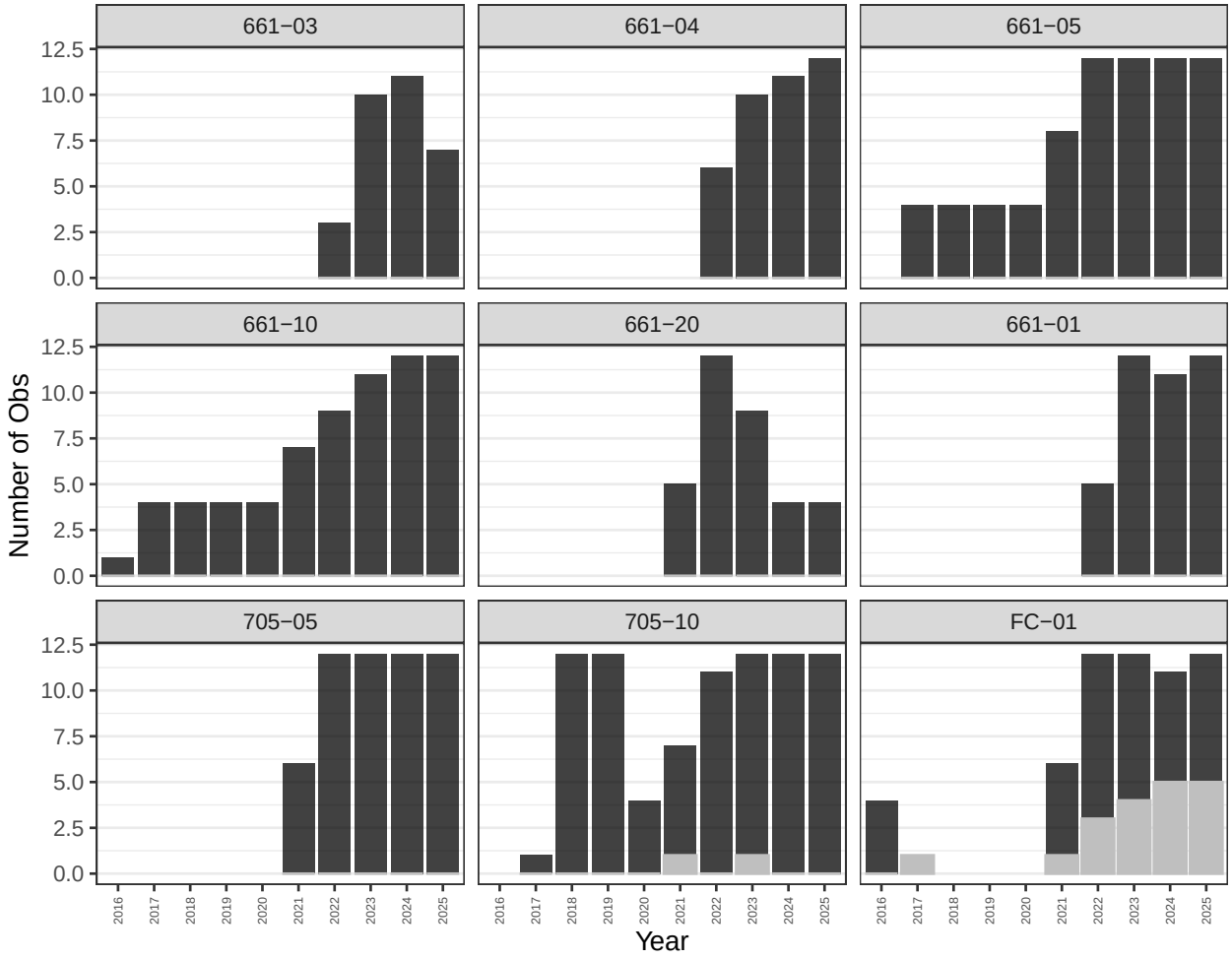
Variable	Dissolved Iron
Watershed	Creek 661
Waterbody	Stream
Streams Removed	FC-01
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.2.36 Dissolved Manganese

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2017	control	before	1

1.2 Sample Sizes for Modelling

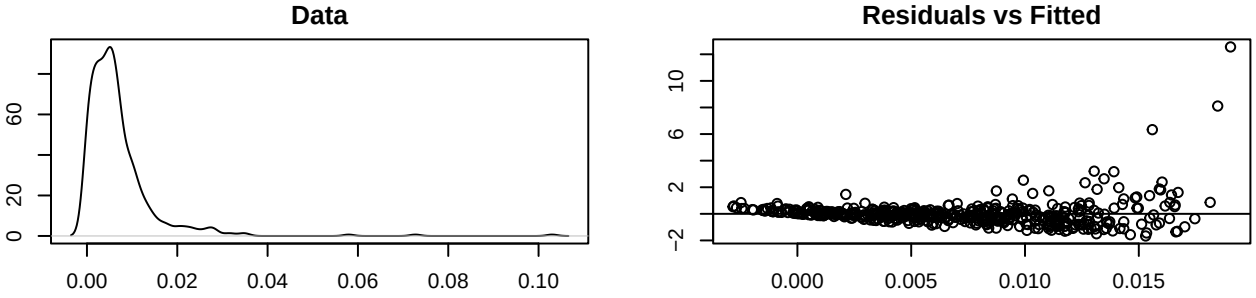
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0186	0.000
Creek 661	661-03	after	29	0.0105	0.000
Creek 661	661-04	before	3	0.0044	0.000
Creek 661	661-04	after	36	0.0052	0.000
Creek 661	661-05	before	33	0.0058	0.000
Creek 661	661-05	after	39	0.0057	0.000
Creek 661	661-10	before	31	0.0087	0.000
Creek 661	661-10	after	37	0.0075	0.000
Creek 661	661-20	before	14	0.0053	0.000
Creek 661	661-20	after	20	0.0042	0.000
Creek 661	661-01	before	3	0.0123	0.000
Creek 661	661-01	after	37	0.0096	0.000
Creek 705 (Control)	705-05	before	15	0.0071	0.000
Creek 705 (Control)	705-05	after	39	0.0091	0.000
Creek 705 (Control)	705-10	before	45	0.0020	2.222
Creek 705 (Control)	705-10	after	38	0.0019	2.632
Fawnie Creek (Control)	FC-01	before	19	0.0002	15.790
Fawnie Creek (Control)	FC-01	after	38	0.0001	39.474

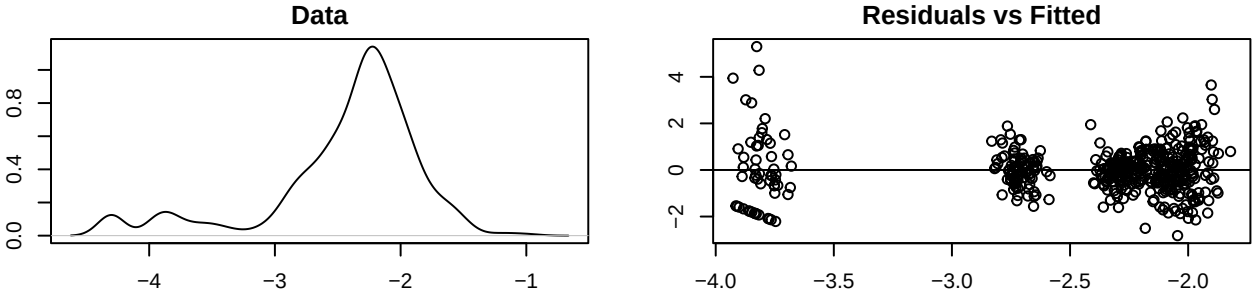
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-05	2025	10	control	after	0.1030	0.0190	12.552	Y
Creek 705 (Control)	705-05	2025	8	control	after	0.0727	0.0185	8.107	Y
Creek 661	661-03	2024	8	impact	after	0.0580	0.0156	6.332	Y
Creek 661	661-10	2025	2	impact	after	0.0345	0.0130	3.208	Y
Creek 661	661-10	2025	9	impact	after	0.0351	0.0139	3.168	Y

Outliers on log scale:

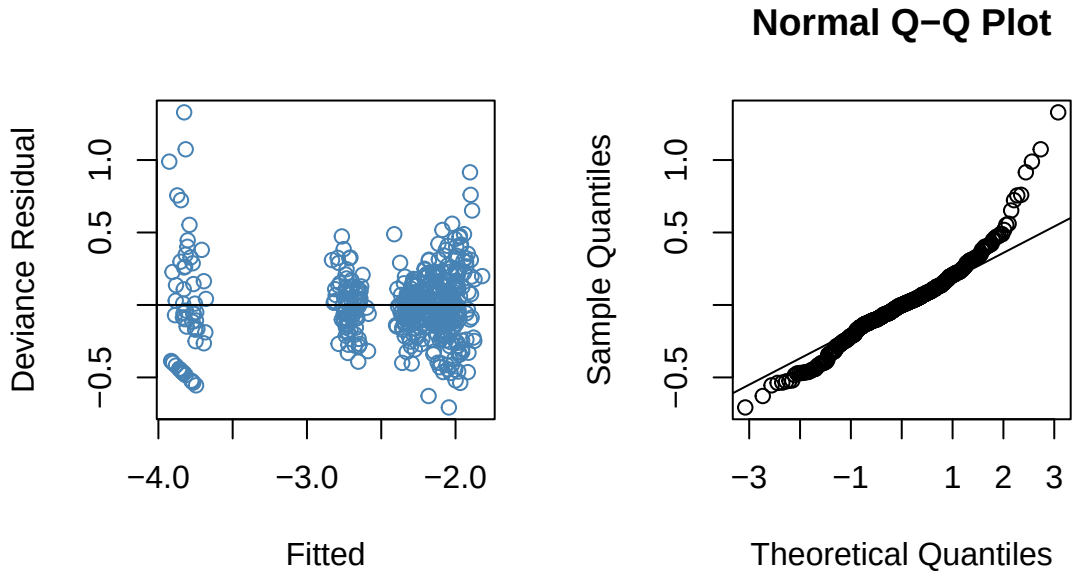
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	6	control	before	-2.4976	-3.826	5.298	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-2.7423	-3.816	4.282	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	-2.9378	-3.927	3.942	Y
Creek 705 (Control)	705-05	2025	10	control	after	-0.9872	-1.902	3.649	Y
Creek 705 (Control)	705-05	2025	8	control	after	-1.1385	-1.898	3.029	Y
Fawnie Creek (Control)	FC-01	2024	5	control	after	-3.1169	-3.873	3.013	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.099550	0.099550	1	7.007	1.5822	0.249	
period	0.003109	0.003109	1	16.374	0.0494	0.827	
class:period	0.035473	0.035473	1	458.121	0.5638	0.453	0.475

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
478	0.1514	80%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

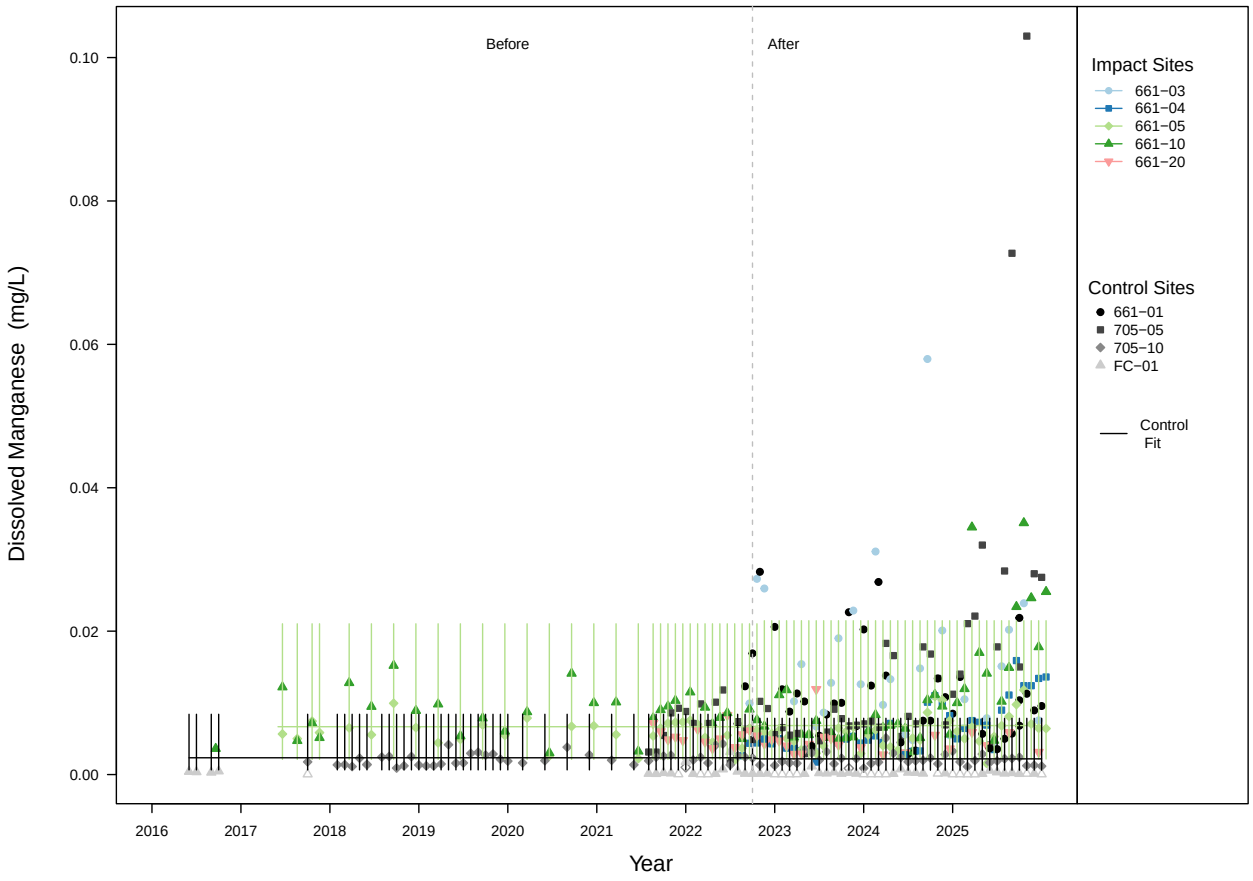
Impact vs.	Estimate	Significance
control sites	0.0391	not significant

Conclusion:

The change in Dissolved Manganese concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.475) different from the change at the control sites, according to the test on the BACI term (*class*:*period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

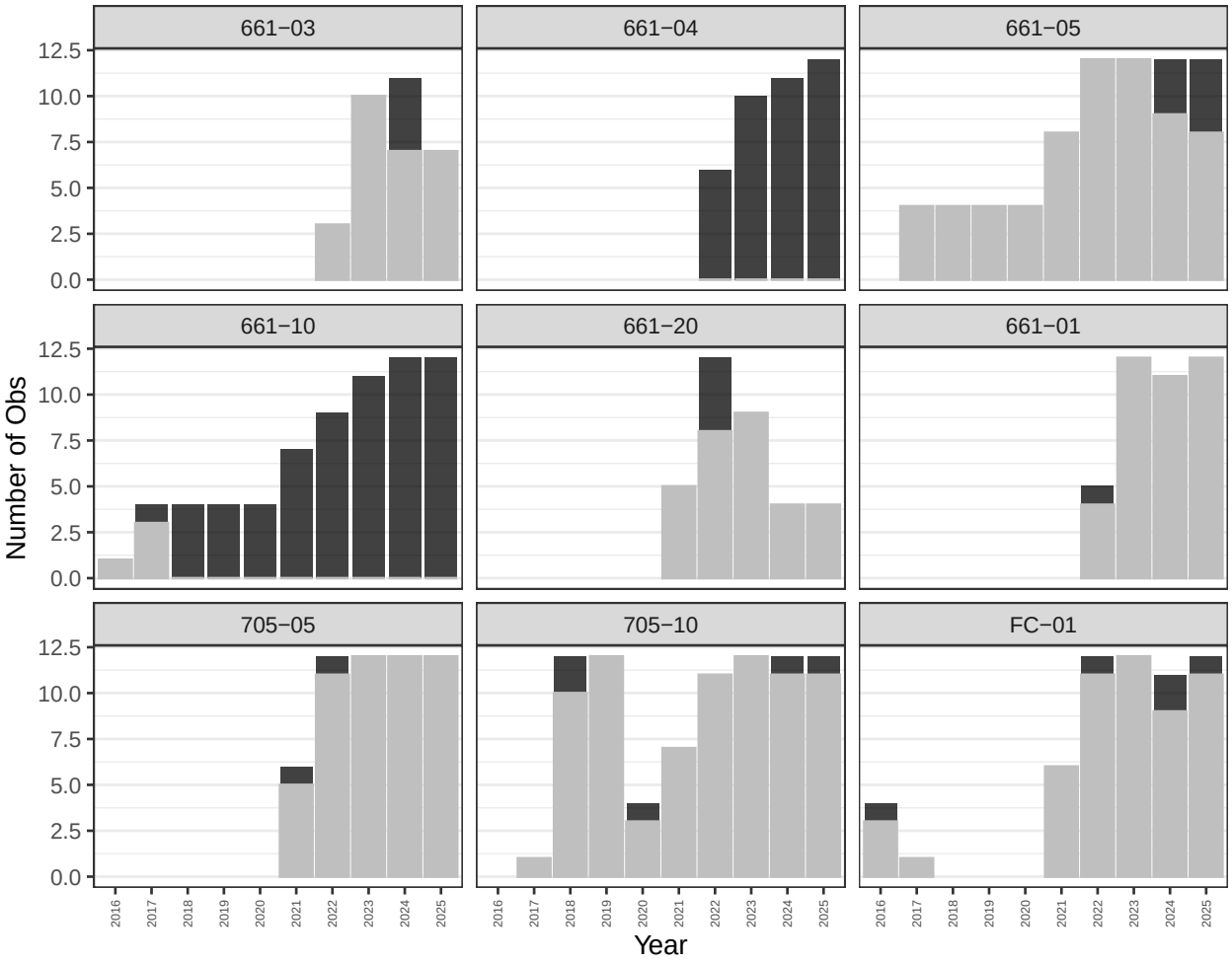
Final Summary Table

Variable	Dissolved Manganese
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.2.37 Dissolved Zinc

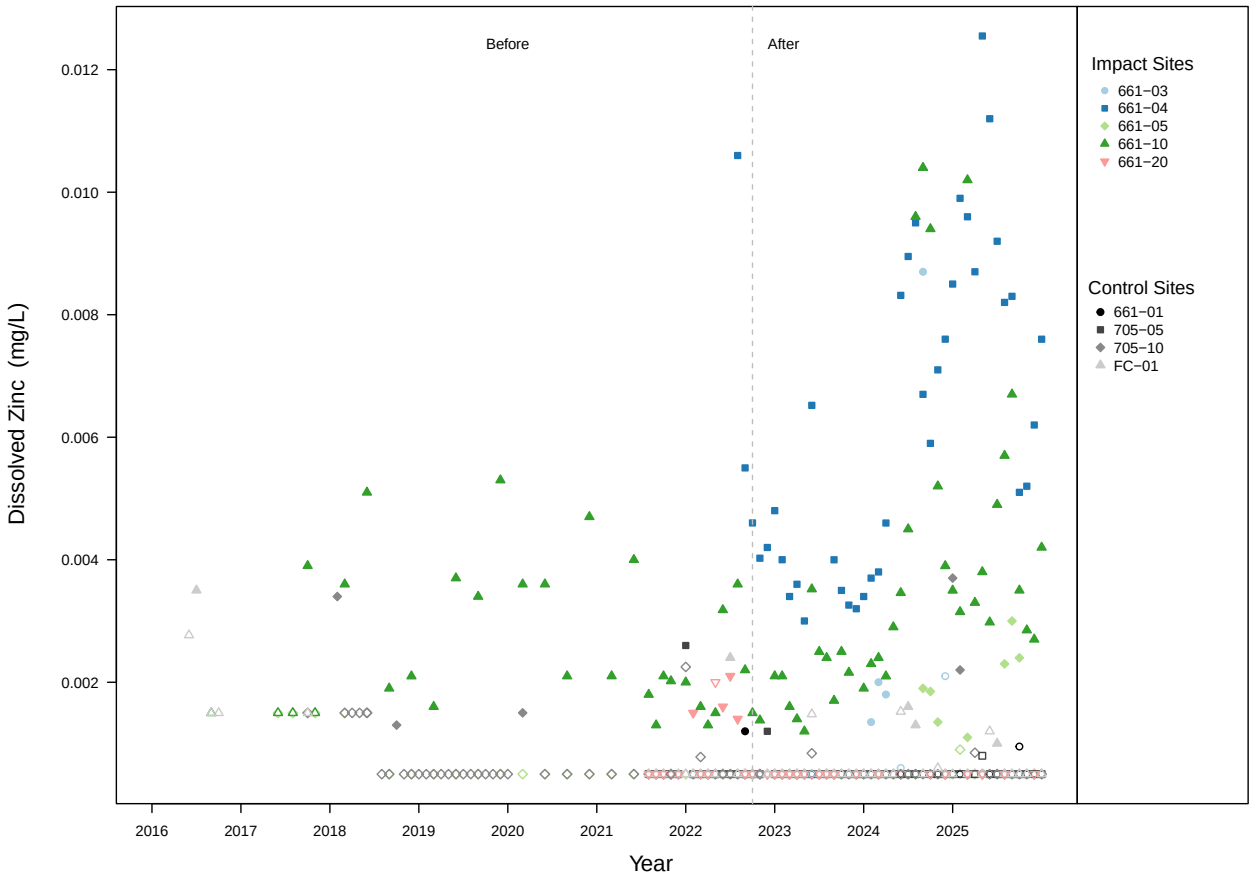
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

Variable	Dissolved Zinc
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

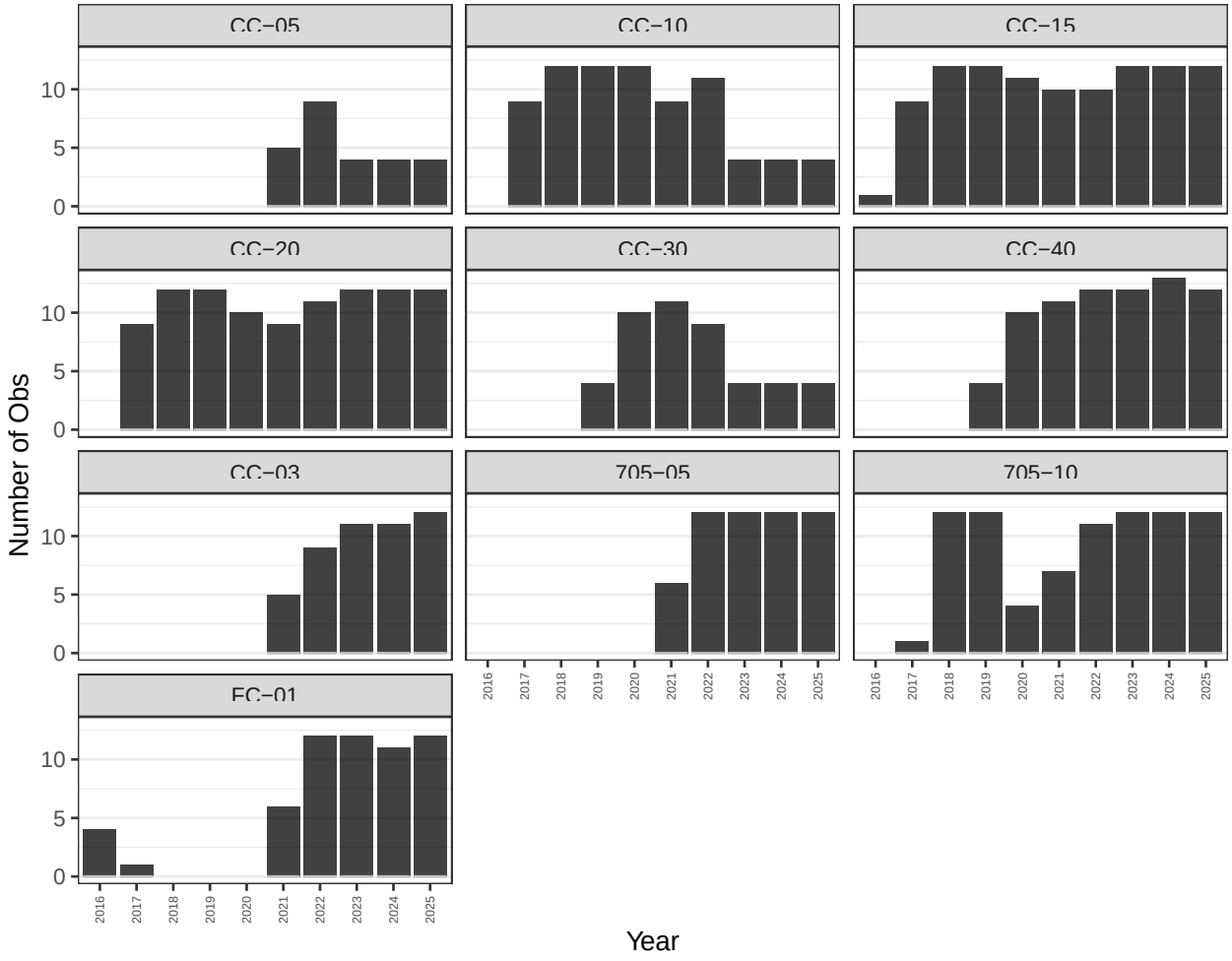
A-12.3 Chedakuz Creek

A-12.3.1 pH

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

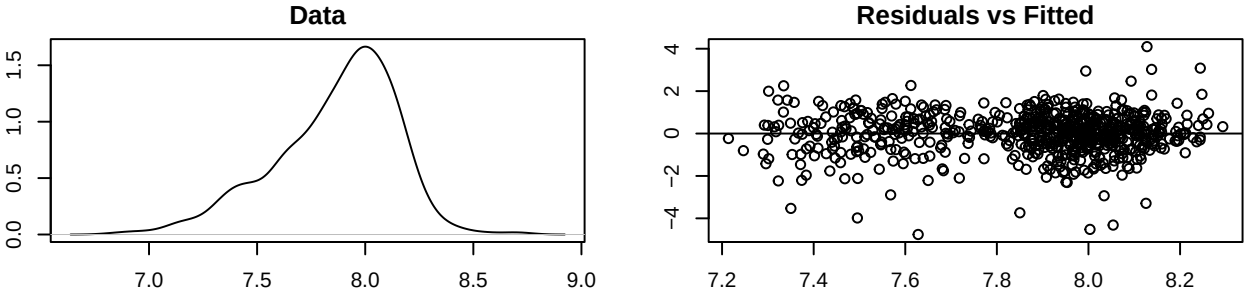
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	8.060	0
Chedakuz Creek	CC-05	after	14	8.148	0
Chedakuz Creek	CC-10	before	62	8.040	0
Chedakuz Creek	CC-10	after	15	8.020	0
Chedakuz Creek	CC-15	before	63	7.970	0
Chedakuz Creek	CC-15	after	38	7.980	0
Chedakuz Creek	CC-20	before	61	7.960	0
Chedakuz Creek	CC-20	after	38	7.990	0
Chedakuz Creek	CC-30	before	30	7.894	0
Chedakuz Creek	CC-30	after	16	8.085	0
Chedakuz Creek	CC-40	before	34	7.890	0
Chedakuz Creek	CC-40	after	40	8.055	0
Chedakuz Creek	CC-03	before	12	8.115	0
Chedakuz Creek	CC-03	after	36	8.213	0
Creek 705 (Control)	705-05	before	15	7.390	0
Creek 705 (Control)	705-05	after	39	7.410	0
Creek 705 (Control)	705-10	before	45	7.600	0
Creek 705 (Control)	705-10	after	38	7.593	0
Fawnie Creek (Control)	FC-01	before	20	7.665	0
Fawnie Creek (Control)	FC-01	after	38	7.720	0

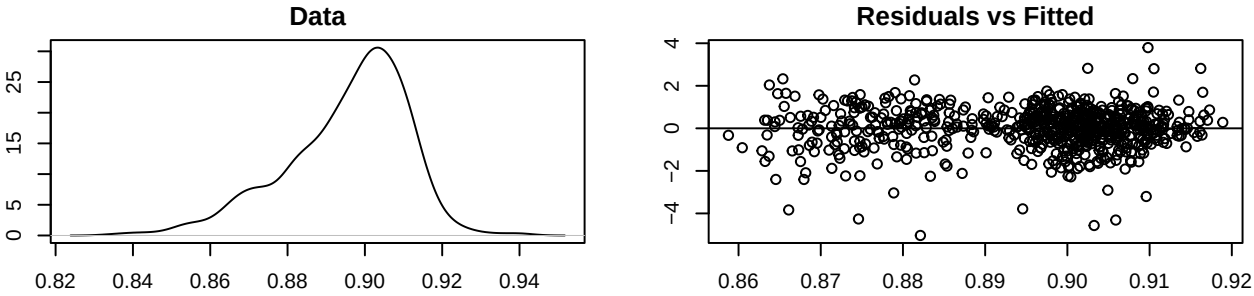
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2023	7	control	after	6.940	7.628	-4.761	Y
Chedakuz Creek	CC-40	2021	9	impact	before	7.350	8.003	-4.520	Y
Chedakuz Creek	CC-10	2024	11	impact	after	7.430	8.054	-4.317	Y
Chedakuz Creek	CC-10	2020	8	impact	before	8.720	8.128	4.097	Y
Creek 705 (Control)	705-10	2023	7	control	after	6.920	7.495	-3.982	Y
Chedakuz Creek	CC-15	2020	6	impact	before	7.310	7.850	-3.738	Y
Creek 705 (Control)	705-05	2023	7	control	after	6.840	7.350	-3.530	Y
Chedakuz Creek	CC-03	2024	6	control	after	7.650	8.126	-3.291	Y
Chedakuz Creek	CC-10	2025	8	impact	after	8.690	8.244	3.084	Y
Chedakuz Creek	CC-15	2025	8	impact	after	8.575	8.138	3.024	Y

Outliers on log scale:

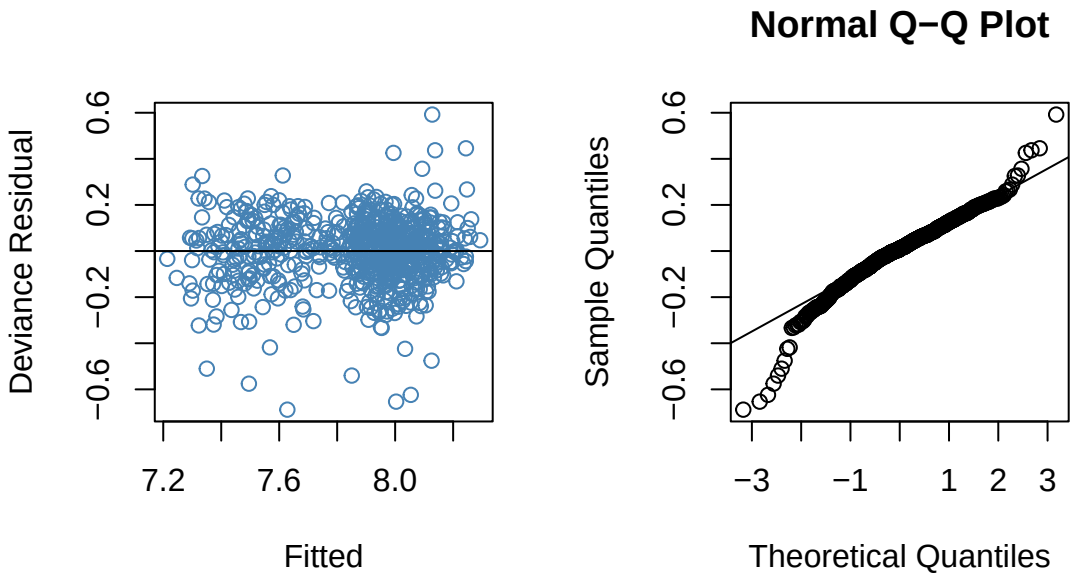
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2023	7	control	after	0.8414	0.8821	-5.036	Y
Chedakuz Creek	CC-40	2021	9	impact	before	0.8663	0.9033	-4.567	Y
Chedakuz Creek	CC-10	2024	11	impact	after	0.8710	0.9059	-4.312	Y
Creek 705 (Control)	705-10	2023	7	control	after	0.8401	0.8746	-4.261	Y
Creek 705 (Control)	705-05	2023	7	control	after	0.8351	0.8661	-3.836	Y
Chedakuz Creek	CC-10	2020	8	impact	before	0.9405	0.9098	3.795	Y
Chedakuz Creek	CC-15	2020	6	impact	before	0.8639	0.8946	-3.786	Y
Chedakuz Creek	CC-03	2024	6	control	after	0.8837	0.9096	-3.204	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	0.8543	0.8789	-3.036	Y

Based on examination of the residuals, the untransformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.12088	0.12088	1	8.011	5.787	0.0428	
period	0.08513	0.08513	1	45.957	4.075	0.0494	
class:period	0.07726	0.07726	1	644.295	3.699	0.0549	0.0731

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
666	0.3177	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-10, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

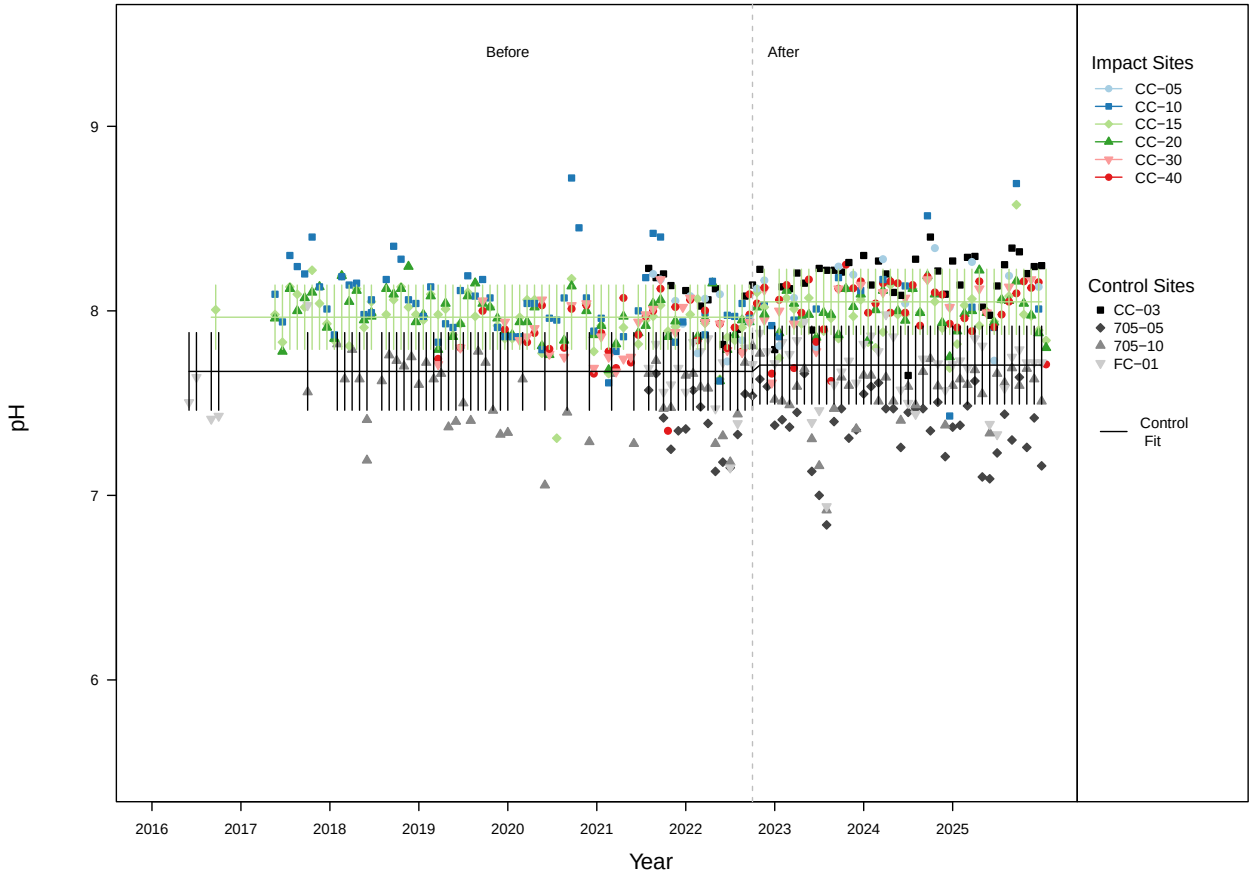
Impact vs.	Estimate	Significance
control sites	0.0492	not significant

Conclusion:

The change in pH at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.0731) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility.

Final Summary Table

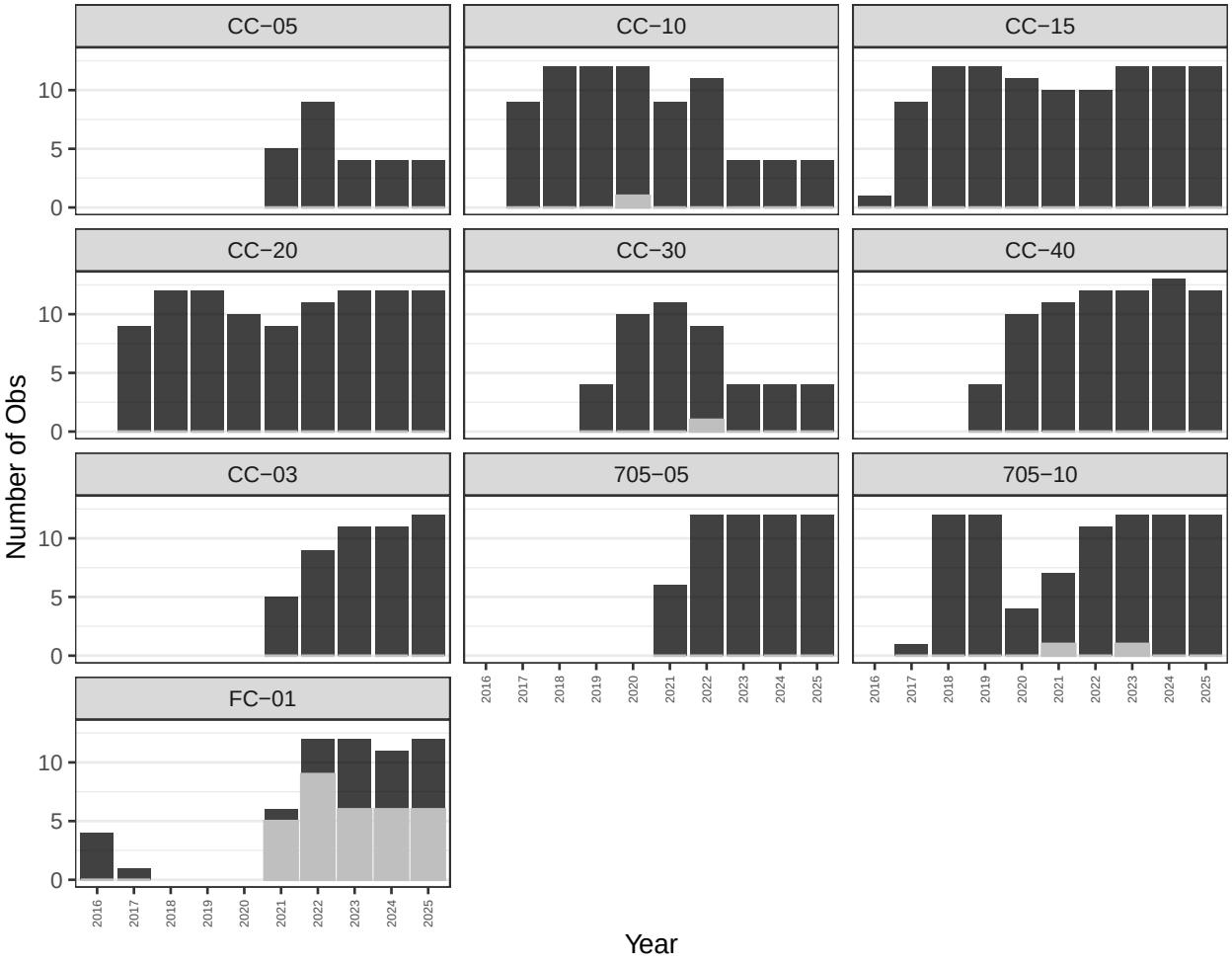
Variable	pH
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Untransformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.3.2 Turbidity

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2021	control	before	6
Fawnie Creek (Control)	FC-01	2022	control	before	12
Fawnie Creek (Control)	FC-01	2022	control	after	12
Fawnie Creek (Control)	FC-01	2024	control	after	11

1.2 Sample Sizes for Modelling

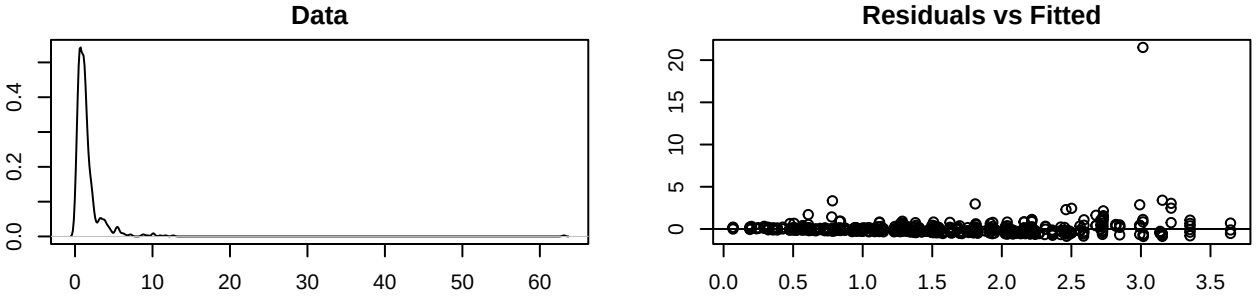
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	1.5800	0.000
Chedakuz Creek	CC-05	after	14	0.7950	0.000
Chedakuz Creek	CC-10	before	62	0.6675	1.613
Chedakuz Creek	CC-10	after	15	0.8900	0.000
Chedakuz Creek	CC-15	before	63	1.1700	0.000
Chedakuz Creek	CC-15	after	38	1.9425	0.000
Chedakuz Creek	CC-20	before	61	1.1100	0.000
Chedakuz Creek	CC-20	after	38	1.5750	0.000
Chedakuz Creek	CC-30	before	30	1.4000	3.333
Chedakuz Creek	CC-30	after	16	1.4745	0.000
Chedakuz Creek	CC-40	before	34	1.4025	0.000
Chedakuz Creek	CC-40	after	40	1.5325	0.000
Chedakuz Creek	CC-03	before	12	1.5435	0.000
Chedakuz Creek	CC-03	after	36	0.7800	0.000
Creek 705 (Control)	705-05	before	15	0.7400	0.000
Creek 705 (Control)	705-05	after	39	0.8050	0.000
Creek 705 (Control)	705-10	before	45	0.6000	2.222
Creek 705 (Control)	705-10	after	38	0.5450	2.632
Fawnie Creek (Control)	FC-01	before	5	0.2200	0.000
Fawnie Creek (Control)	FC-01	after	24	0.1150	50.000

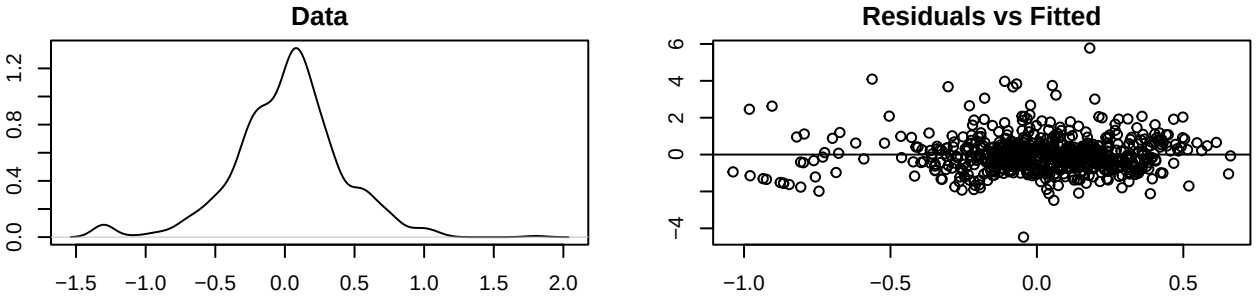
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-20	2018	10	impact	before	63.10	3.0144	21.503	Y
Chedakuz Creek	CC-10	2022	10	impact	after	12.67	3.1540	3.405	Y
Creek 705 (Control)	705-05	2025	12	control	after	10.10	0.7825	3.334	Y
Chedakuz Creek	CC-15	2024	4	impact	after	11.70	3.2173	3.036	Y

Outliers on log scale:

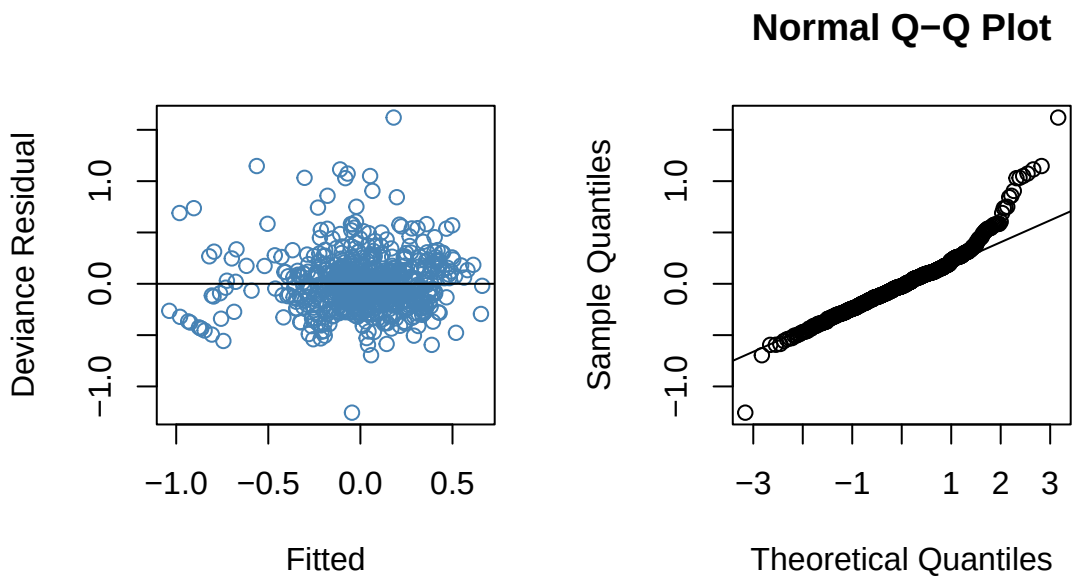
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-20	2018	10	impact	before	1.8000	0.1805	5.776	Y
Chedakuz Creek	CC-10	2020	10	impact	before	-1.3010	-0.0457	-4.477	N
Fawnie Creek (Control)	FC-01	2023	5	control	after	0.5846	-0.5626	4.091	Y
Creek 705 (Control)	705-05	2025	12	control	after	1.0043	-0.1099	3.974	Y
Chedakuz Creek	CC-10	2021	11	impact	before	1.0043	-0.0693	3.829	Y
Chedakuz Creek	CC-10	2022	10	impact	after	1.1027	0.0527	3.745	Y
Creek 705 (Control)	705-10	2023	7	control	after	0.7292	-0.3031	3.682	Y
Chedakuz Creek	CC-10	2021	10	impact	before	0.9474	-0.0817	3.671	Y
Chedakuz Creek	CC-10	2022	11	impact	after	0.9703	0.0652	3.228	Y
Creek 705 (Control)	705-10	2019	7	control	before	0.6790	-0.1785	3.058	Y
Chedakuz Creek	CC-10	2024	11	impact	after	1.0414	0.1978	3.009	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.53236	0.53236	1	8.071	6.7718	0.0313	
period	0.01314	0.01314	1	16.661	0.1672	0.688	
class:period	1.18820	1.18820	1	616.243	15.1145	<0.001	0.000241

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
637	0.2341	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-10, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

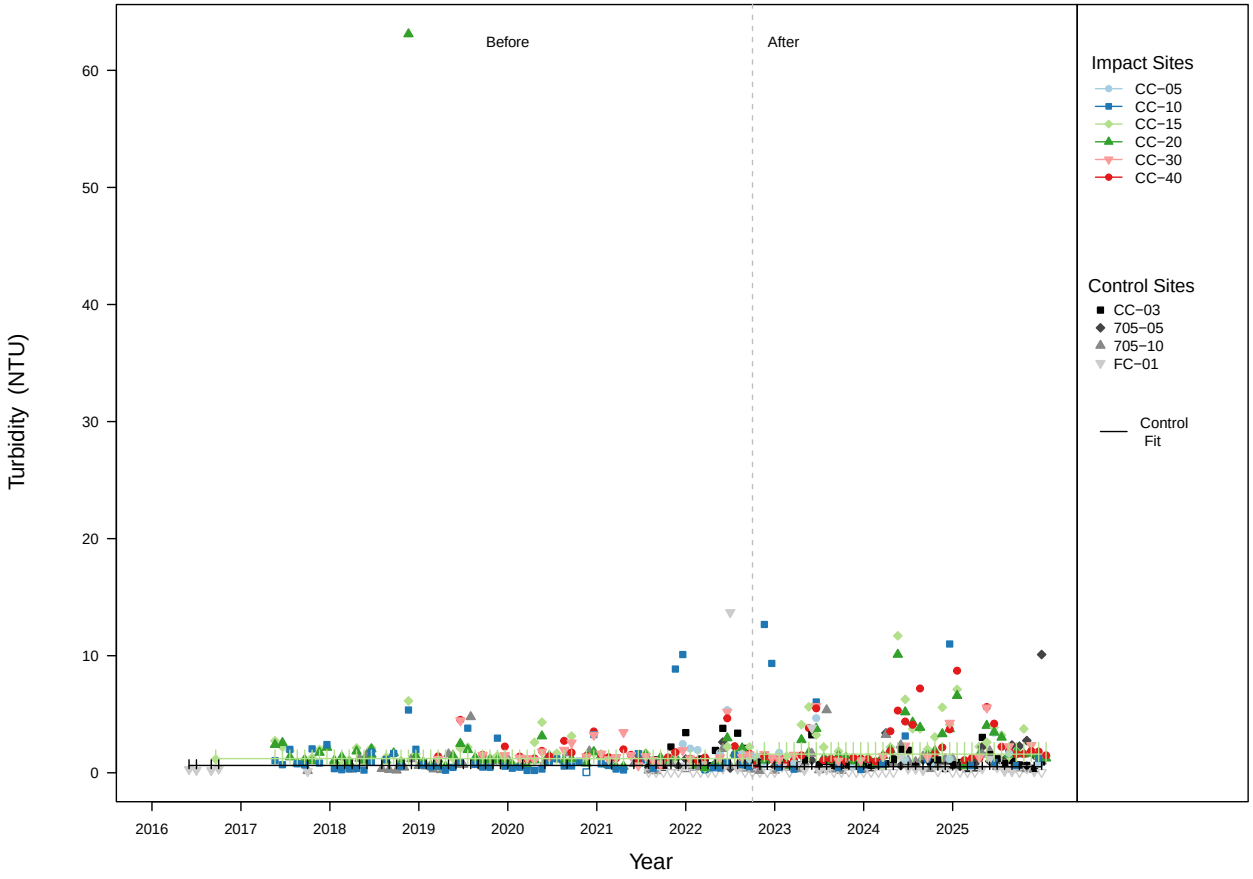
Impact vs.	Estimate	Significance
control sites	0.2026	significant

Conclusion:

The change in Turbidity concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 2.41×10^{-4}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

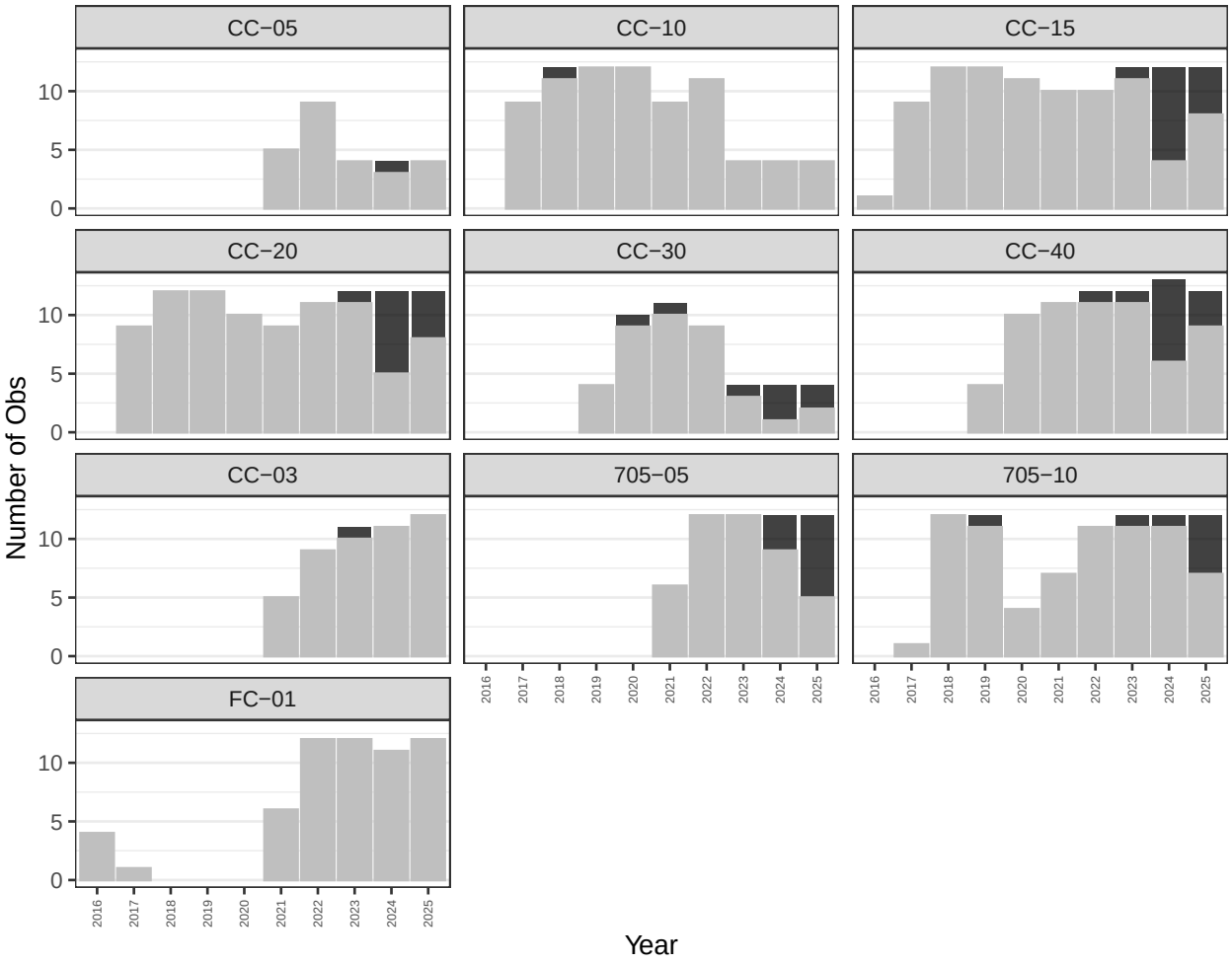
Final Summary Table

Variable	Turbidity
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.3.3 Chloride

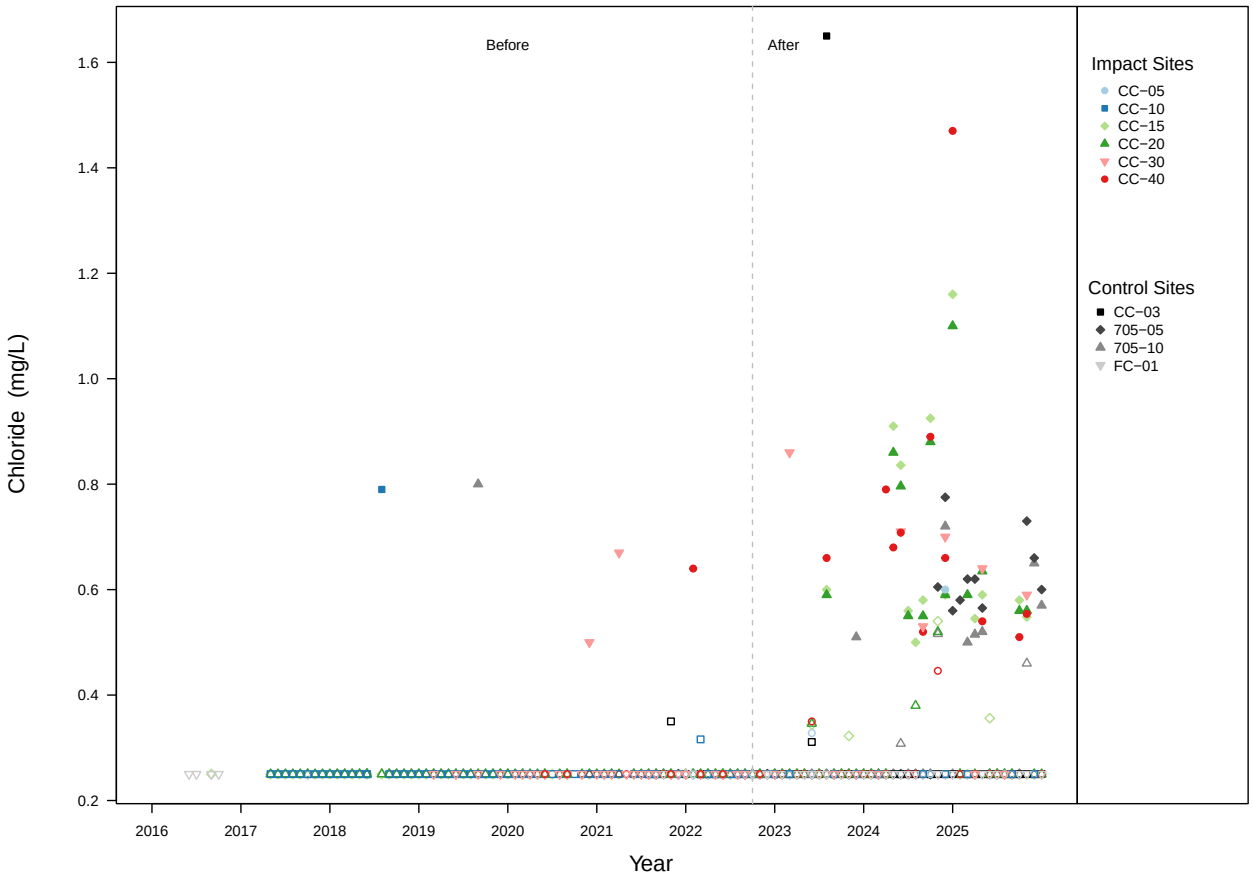
1 Chedakuz Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

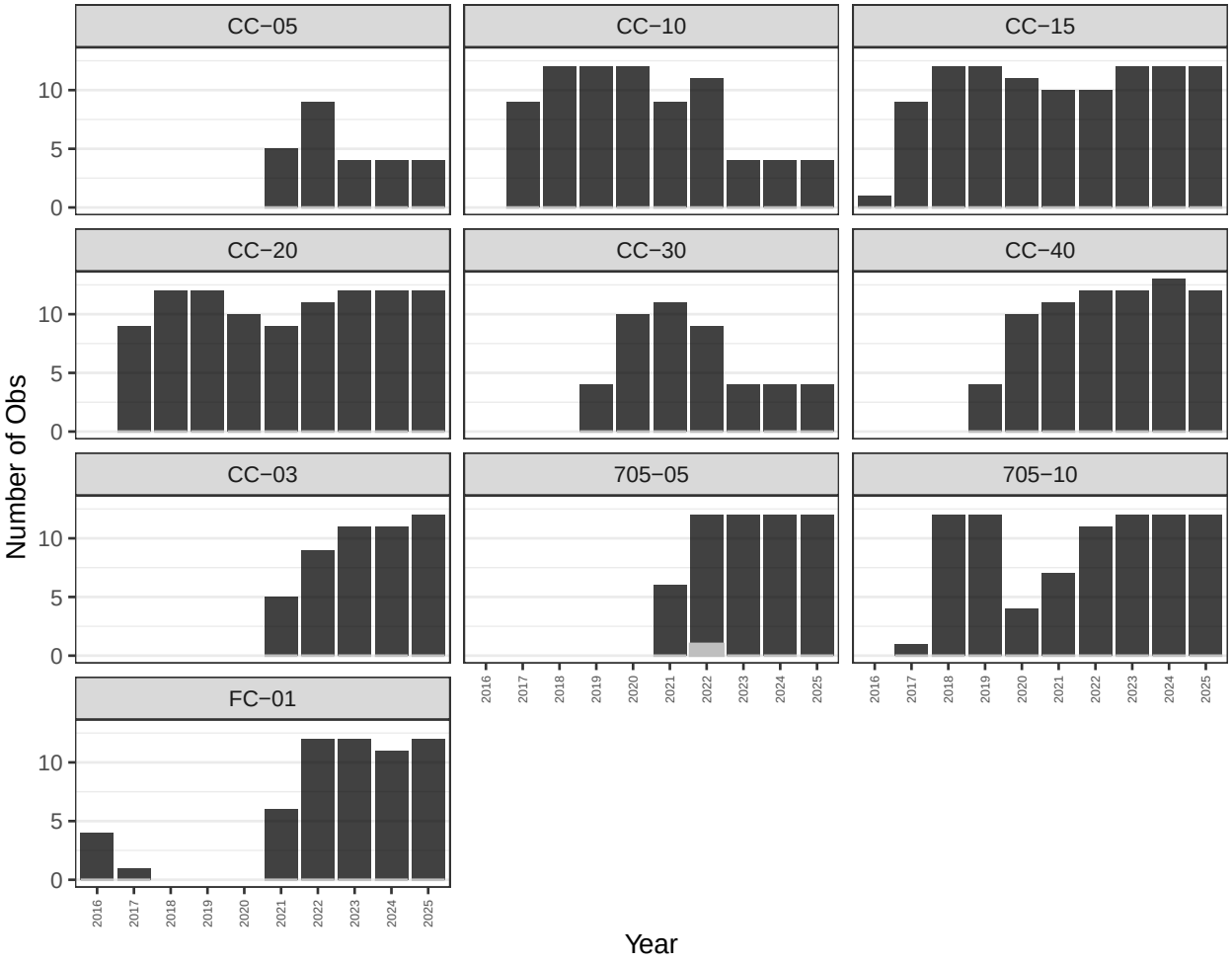
Variable	Chloride
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.3.4 Sulphate

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

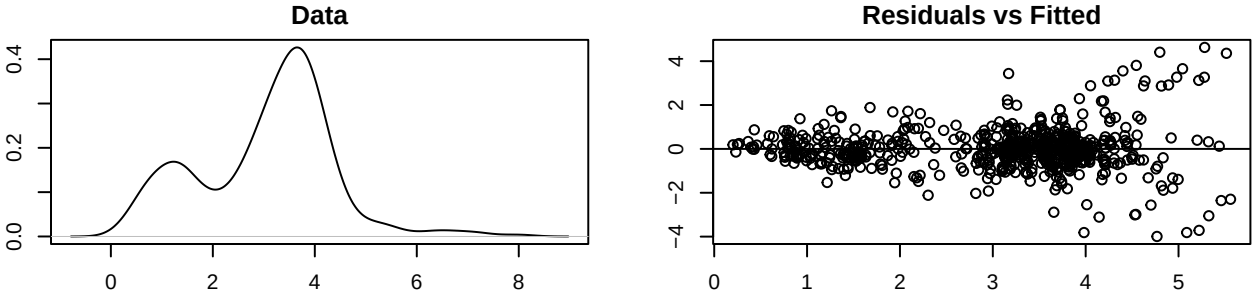
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	3.565	0.000
Chedakuz Creek	CC-05	after	14	3.475	0.000
Chedakuz Creek	CC-10	before	62	3.680	0.000
Chedakuz Creek	CC-10	after	15	3.670	0.000
Chedakuz Creek	CC-15	before	63	3.530	0.000
Chedakuz Creek	CC-15	after	38	3.839	0.000
Chedakuz Creek	CC-20	before	61	3.450	0.000
Chedakuz Creek	CC-20	after	38	3.776	0.000
Chedakuz Creek	CC-30	before	30	3.096	0.000
Chedakuz Creek	CC-30	after	16	3.417	0.000
Chedakuz Creek	CC-40	before	34	3.391	0.000
Chedakuz Creek	CC-40	after	40	4.000	0.000
Chedakuz Creek	CC-03	before	12	4.372	0.000
Chedakuz Creek	CC-03	after	36	4.255	0.000
Creek 705 (Control)	705-05	before	15	0.560	6.667
Creek 705 (Control)	705-05	after	39	1.050	0.000
Creek 705 (Control)	705-10	before	45	1.090	0.000
Creek 705 (Control)	705-10	after	38	1.366	0.000
Fawnie Creek (Control)	FC-01	before	20	1.685	0.000
Fawnie Creek (Control)	FC-01	after	38	2.346	0.000

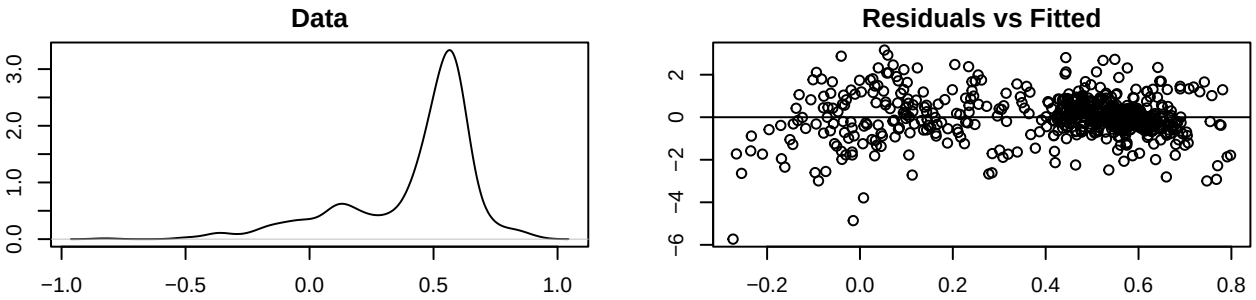
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-03	2025	11	control	after	7.960	5.281	4.627	Y
Chedakuz Creek	CC-03	2025	7	control	after	7.350	4.798	4.407	Y
Chedakuz Creek	CC-03	2025	12	control	after	8.040	5.516	4.360	Y
Chedakuz Creek	CC-03	2025	5	control	after	2.456	4.768	-3.993	Y
Chedakuz Creek	CC-03	2022	5	control	before	1.773	3.982	-3.815	Y
Chedakuz Creek	CC-03	2024	4	control	after	2.880	5.088	-3.814	Y
Chedakuz Creek	CC-20	2025	2	impact	after	6.750	4.545	3.808	Y
Chedakuz Creek	CC-03	2024	3	control	after	3.070	5.222	-3.716	Y
Chedakuz Creek	CC-03	2024	11	control	after	7.160	5.043	3.655	Y
Chedakuz Creek	CC-03	2021	9	control	before	6.460	4.401	3.556	Y
Chedakuz Creek	CC-40	2023	7	impact	after	5.160	3.170	3.436	Y
Chedakuz Creek	CC-03	2024	10	control	after	6.874	4.981	3.270	Y
Chedakuz Creek	CC-03	2024	12	control	after	7.170	5.278	3.268	Y
Chedakuz Creek	CC-20	2025	4	impact	after	6.125	4.312	3.132	Y
Chedakuz Creek	CC-03	2025	10	control	after	7.027	5.218	3.124	Y
Chedakuz Creek	CC-03	2023	5	control	after	2.344	4.145	-3.111	Y
Chedakuz Creek	CC-03	2022	10	control	after	6.433	4.639	3.098	Y
Chedakuz Creek	CC-03	2021	8	control	before	6.030	4.239	3.093	Y
Chedakuz Creek	CC-03	2025	4	control	after	3.560	5.326	-3.050	Y
Chedakuz Creek	CC-03	2024	5	control	after	2.788	4.530	-3.009	Y

Outliers on log scale:

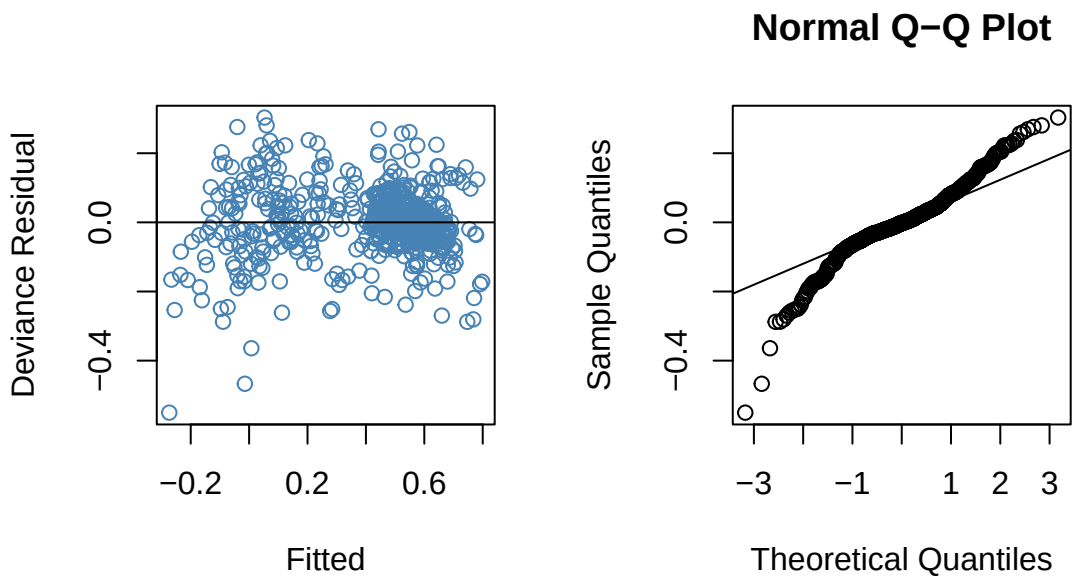
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-05	2022	7	control	before	-0.8239	-0.2734	-5.731	N
Creek 705 (Control)	705-05	2025	9	control	after	-0.4815	-0.0145	-4.862	Y
Creek 705 (Control)	705-10	2023	7	control	after	-0.3565	0.0077	-3.792	Y
Creek 705 (Control)	705-10	2022	3	control	before	0.3560	0.0528	3.157	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.0655	0.0655	1	8.005	7.099	0.0286	
period	0.1264	0.1264	1	38.287	13.699	<0.001	
class:period	0.2045	0.2045	1	643.871	22.163	<0.001	1.1e-05

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
666	0.4707	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-10, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

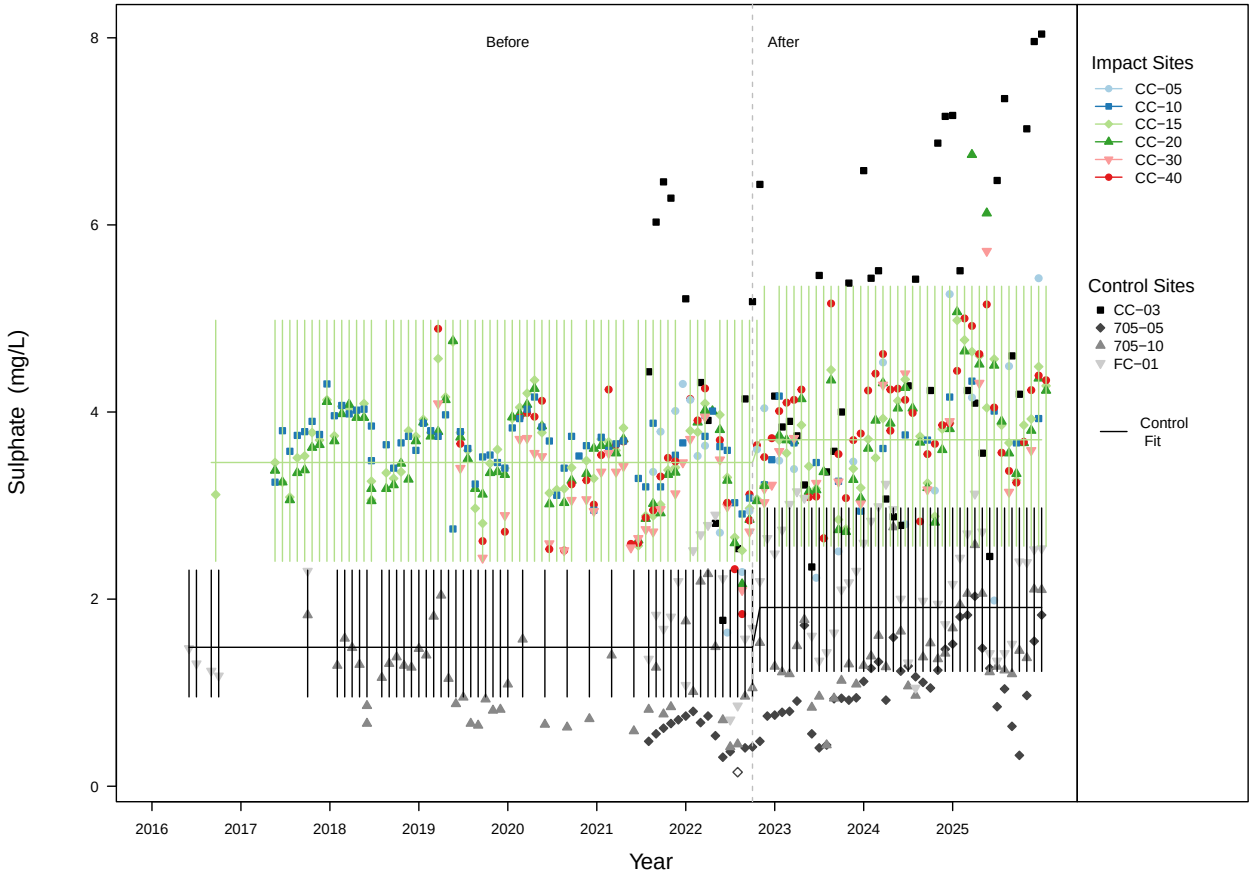
Impact vs.	Estimate	Significance
control sites	-0.08	significant

Conclusion:

The change in Sulphate concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 1.1×10^{-5}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

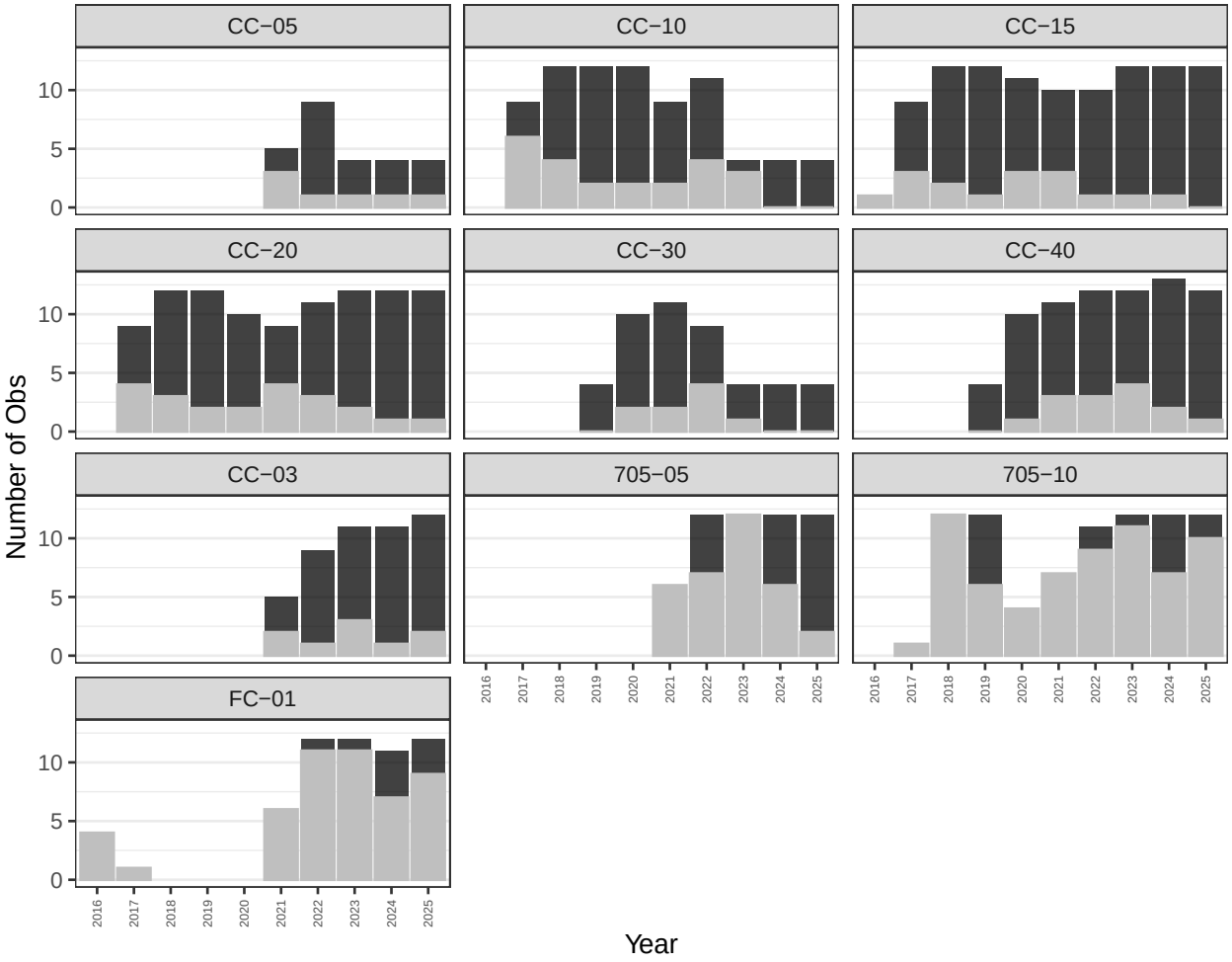
Variable	Sulphate
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.3.5 Ammonia

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Chedakuz Creek	CC-05	2021	impact	before	5
Chedakuz Creek	CC-10	2017	impact	before	9
Chedakuz Creek	CC-10	2023	impact	after	4
Chedakuz Creek	CC-15	2016	impact	before	1
Creek 705 (Control)	705-05	2021	control	before	6
Creek 705 (Control)	705-05	2022	control	before	12
Creek 705 (Control)	705-05	2022	control	after	12

(Continued on Next Page...)

(continued)

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 705 (Control)	705-05	2023	control	after	12
Creek 705 (Control)	705-10	2017	control	before	1
Creek 705 (Control)	705-10	2018	control	before	12
Creek 705 (Control)	705-10	2020	control	before	4
Creek 705 (Control)	705-10	2021	control	before	7
Creek 705 (Control)	705-10	2022	control	before	11
Creek 705 (Control)	705-10	2022	control	after	11
Creek 705 (Control)	705-10	2023	control	after	12
Creek 705 (Control)	705-10	2024	control	after	12
Creek 705 (Control)	705-10	2025	control	after	12
Fawnie Creek (Control)	FC-01	2016	control	before	4
Fawnie Creek (Control)	FC-01	2017	control	before	1
Fawnie Creek (Control)	FC-01	2021	control	before	6
Fawnie Creek (Control)	FC-01	2022	control	before	12
Fawnie Creek (Control)	FC-01	2022	control	after	12
Fawnie Creek (Control)	FC-01	2023	control	after	12
Fawnie Creek (Control)	FC-01	2024	control	after	11
Fawnie Creek (Control)	FC-01	2025	control	after	12

1.2 Sample Sizes for Modelling

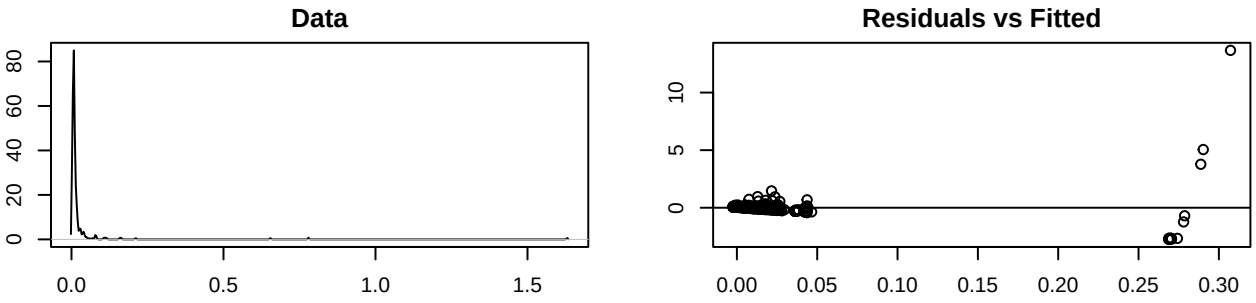
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-10	before	12	0.0078	16.667
Chedakuz Creek	CC-15	before	12	0.0088	8.333
Chedakuz Creek	CC-20	before	61	0.0068	27.869
Chedakuz Creek	CC-20	after	38	0.0082	13.158
Chedakuz Creek	CC-30	before	30	0.0082	20.000
Chedakuz Creek	CC-30	after	16	0.0080	18.750
Chedakuz Creek	CC-40	before	34	0.0089	17.647
Chedakuz Creek	CC-40	after	40	0.0094	20.000
Chedakuz Creek	CC-03	before	12	0.0158	16.667
Chedakuz Creek	CC-03	after	36	0.0086	19.444
Creek 705 (Control)	705-10	before	12	0.0058	50.000

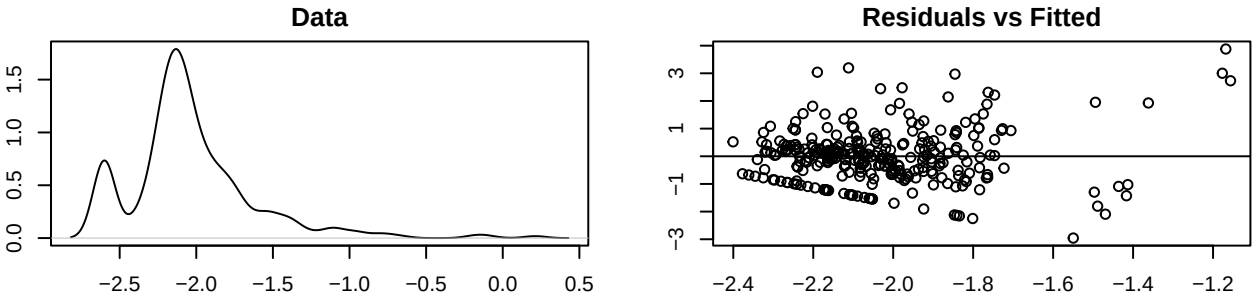
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-03	2021	12	control	before	1.6300	0.3073	13.665	Y
Chedakuz Creek	CC-03	2022	2	control	before	0.7794	0.2903	5.053	Y
Chedakuz Creek	CC-03	2022	3	control	before	0.6540	0.2887	3.773	Y

Outliers on log scale:

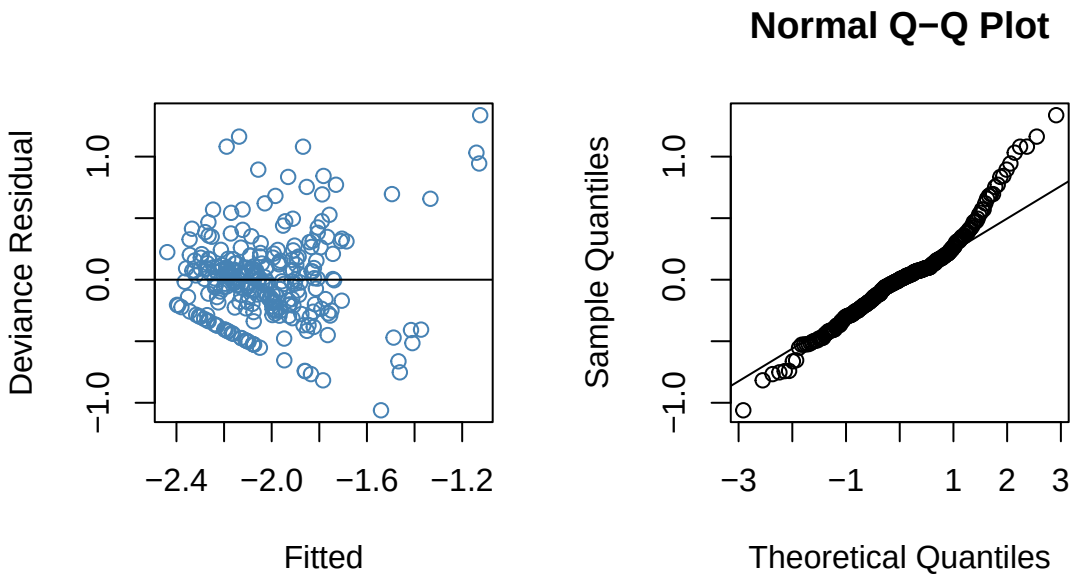
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-03	2021	12	control	before	0.2122	-1.168	3.878	Y
Chedakuz Creek	CC-20	2024	10	impact	after	-0.9744	-2.112	3.196	Y
Chedakuz Creek	CC-20	2018	4	impact	before	-1.1079	-2.190	3.039	Y
Chedakuz Creek	CC-03	2022	2	control	before	-0.1082	-1.177	3.002	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.004942	0.004942	1	3.005	0.0385	0.857	
period	1.442173	1.442173	1	23.722	11.2277	0.00269	
class:period	4.516012	4.516012	1	258.043	35.1582	<0.001	5.22e-08

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
303	0.0921	24%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

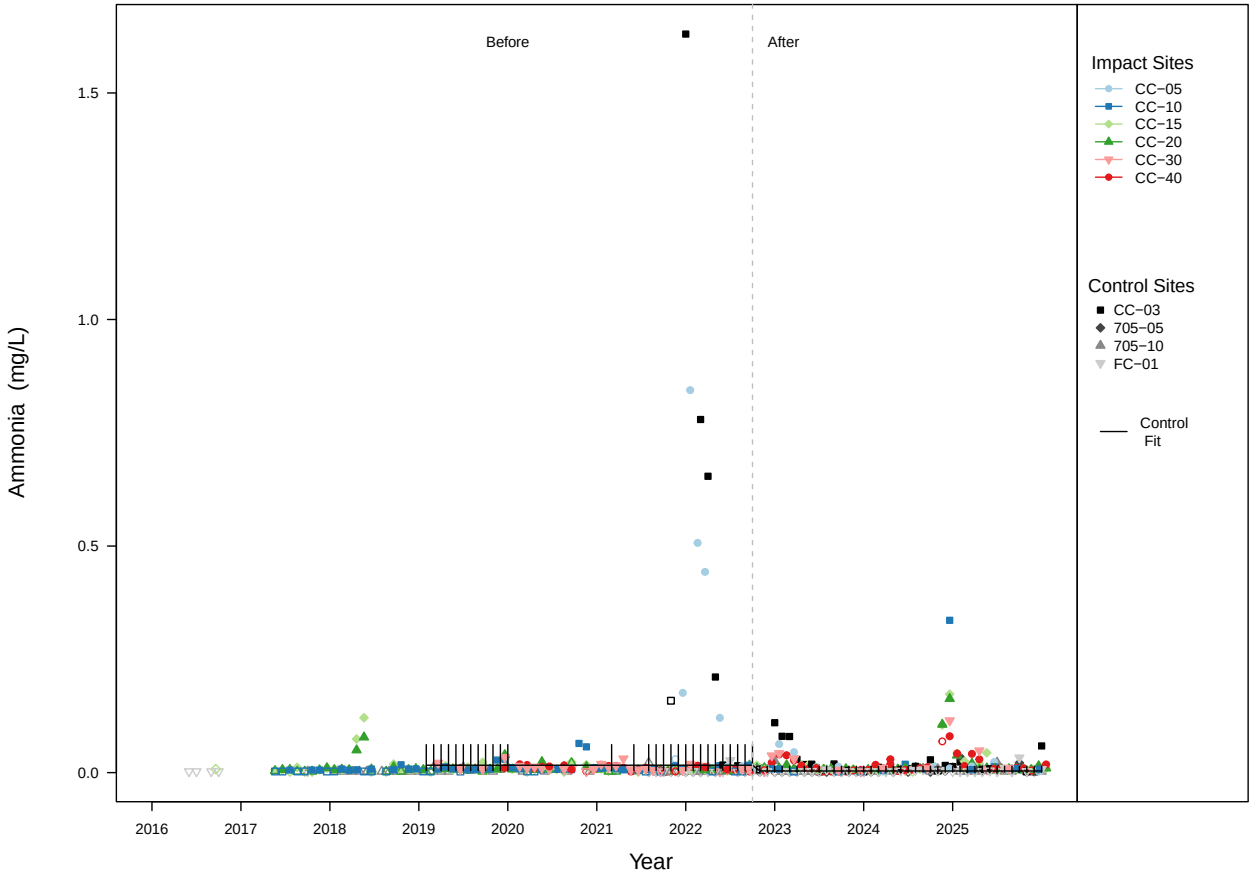
Impact vs.	Estimate	Significance
control sites	0.7958	significant

Conclusion:

The change in Ammonia concentrations at the impact sites from *before* to *after* was significantly (*adjusted* $p = 5.22 \times 10^{-8}$) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

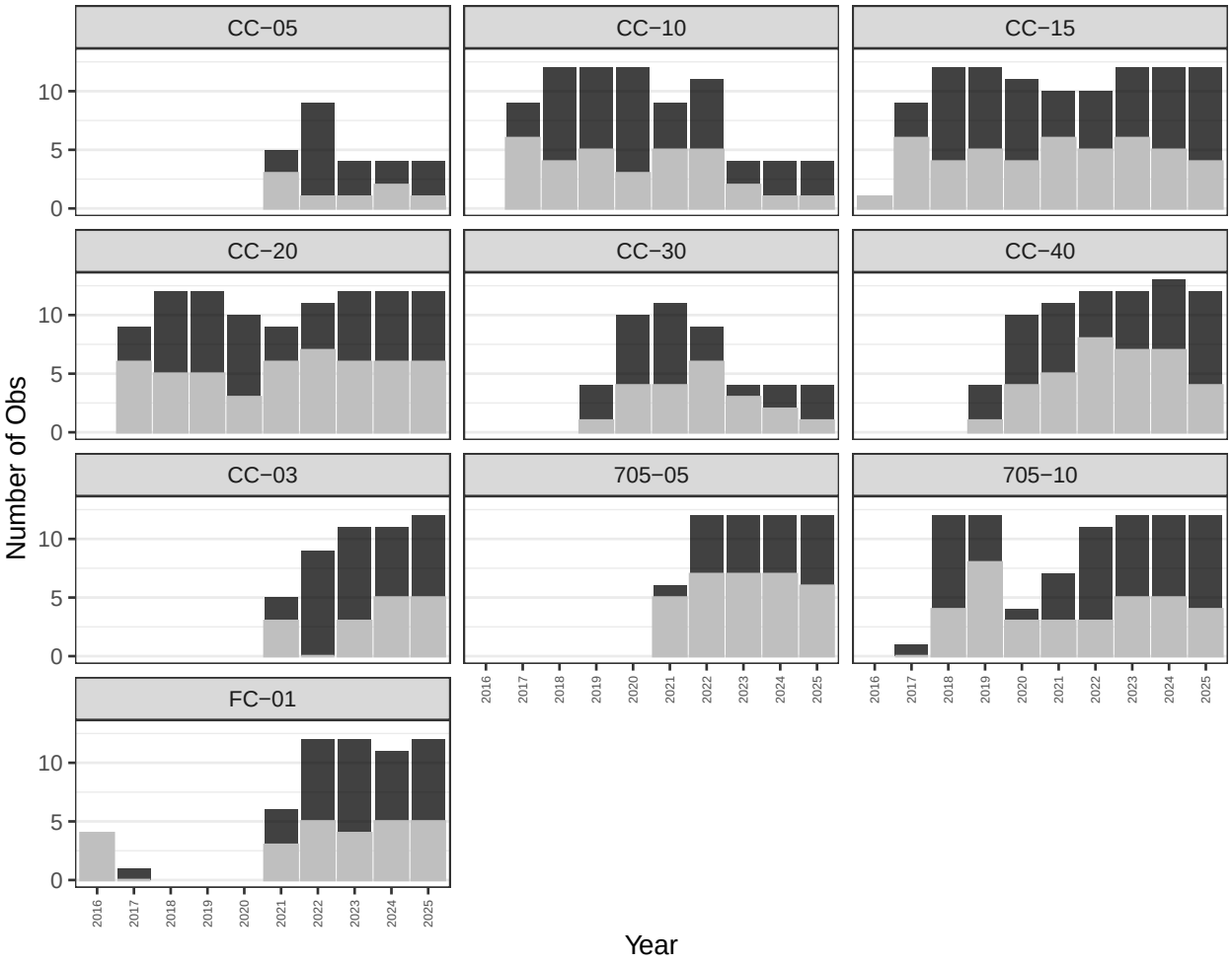
Final Summary Table

Variable	Ammonia
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	CC-05, 705-05, FC-01, CC-10, CC-15
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.3.6 Nitrate-N

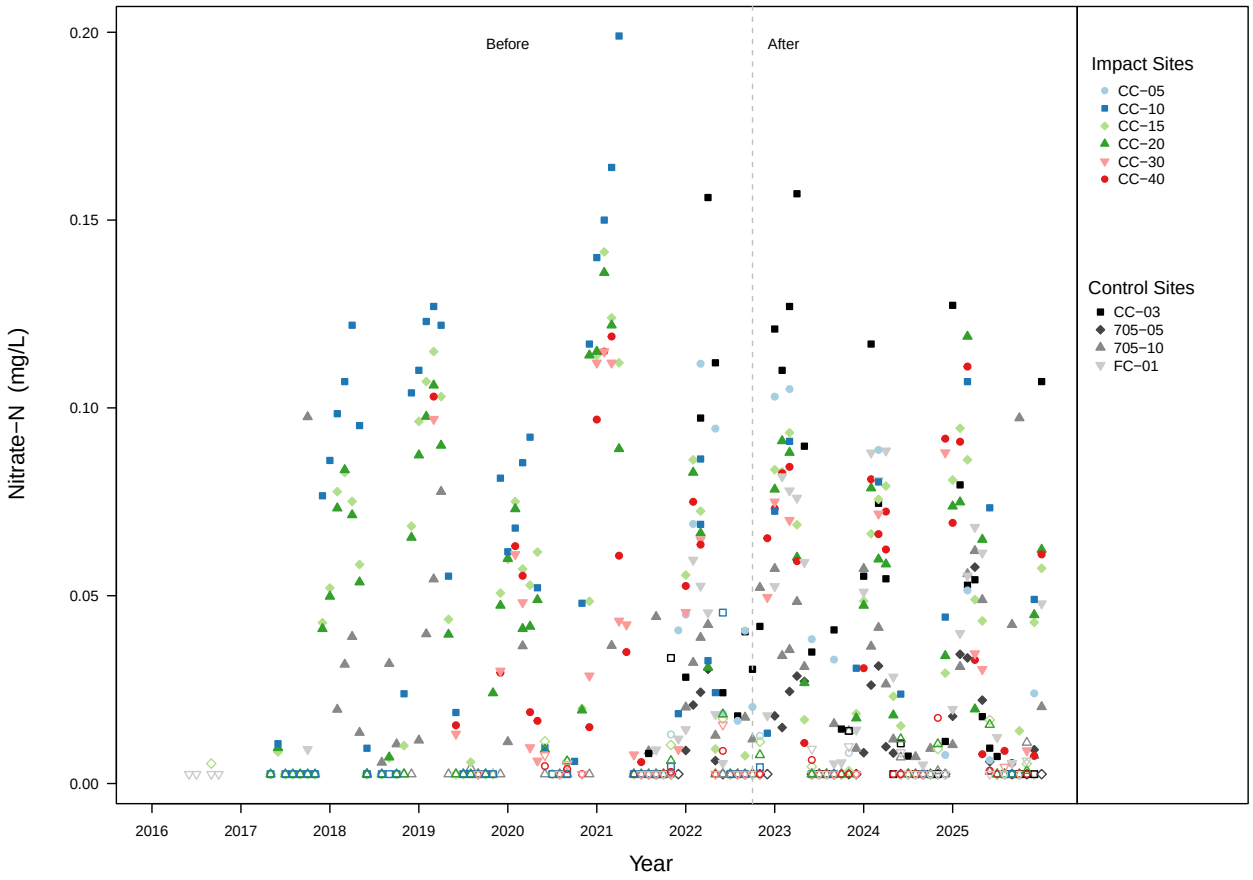
1 Chedakuz Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

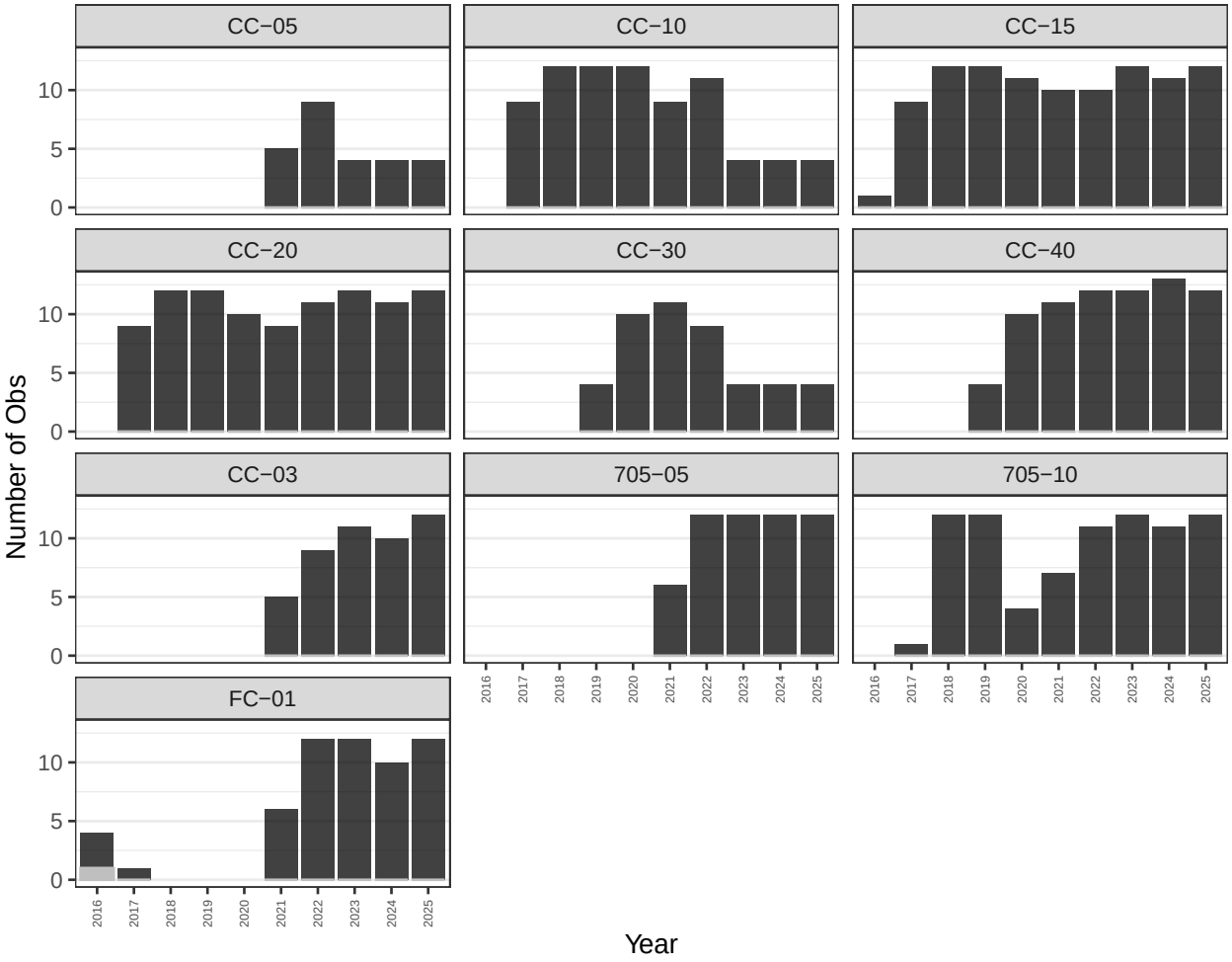
Variable	Nitrate-N
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.3.7 Total Phosphorus

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

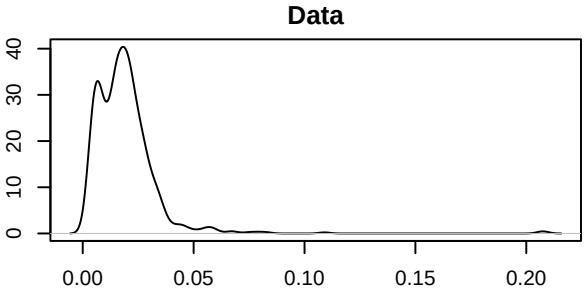
The remaining sample sizes per site and period are summarised in the table below.

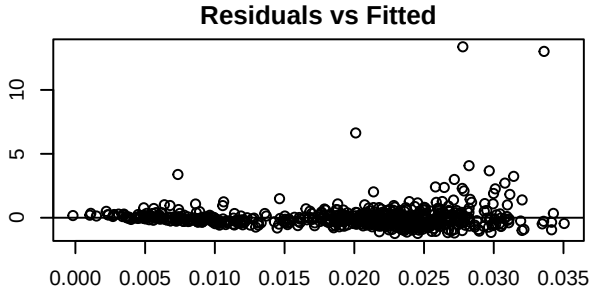
Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	0.0273	0
Chedakuz Creek	CC-05	after	14	0.0234	0
Chedakuz Creek	CC-10	before	62	0.0266	0
Chedakuz Creek	CC-10	after	15	0.0270	0
Chedakuz Creek	CC-15	before	63	0.0203	0
Chedakuz Creek	CC-15	after	37	0.0206	0
Chedakuz Creek	CC-20	before	61	0.0191	0
Chedakuz Creek	CC-20	after	37	0.0199	0
Chedakuz Creek	CC-30	before	30	0.0195	0
Chedakuz Creek	CC-30	after	16	0.0192	0
Chedakuz Creek	CC-40	before	34	0.0190	0
Chedakuz Creek	CC-40	after	40	0.0181	0
Chedakuz Creek	CC-03	before	12	0.0286	0
Chedakuz Creek	CC-03	after	35	0.0203	0
Creek 705 (Control)	705-05	before	15	0.0079	0
Creek 705 (Control)	705-05	after	39	0.0084	0
Creek 705 (Control)	705-10	before	45	0.0059	0
Creek 705 (Control)	705-10	after	37	0.0061	0
Fawnie Creek (Control)	FC-01	before	20	0.0043	5
Fawnie Creek (Control)	FC-01	after	37	0.0059	0

1.3 Initial Model Fit

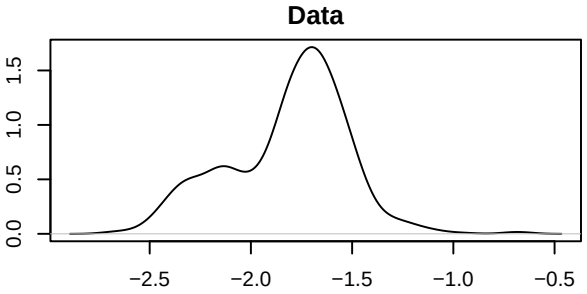
Initially a model was fit to all sites to assess the need for transformations.

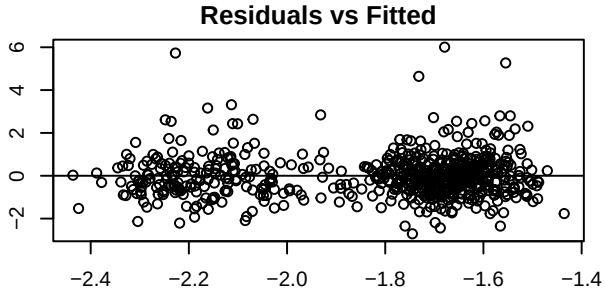
Natural Scale Model





Log−10 Transformed Model





Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-20	2018	10	impact	before	0.2070	0.0278	13.373	Y
Chedakuz Creek	CC-10	2024	11	impact	after	0.2080	0.0336	13.013	Y
Chedakuz Creek	CC-40	2020	7	impact	before	0.1090	0.0201	6.633	Y
Chedakuz Creek	CC-15	2025	4	impact	after	0.0828	0.0282	4.072	Y
Chedakuz Creek	CC-10	2023	5	impact	after	0.0789	0.0297	3.673	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	0.0527	0.0074	3.384	Y
Chedakuz Creek	CC-15	2018	4	impact	before	0.0748	0.0314	3.236	Y

Outliers on log scale:

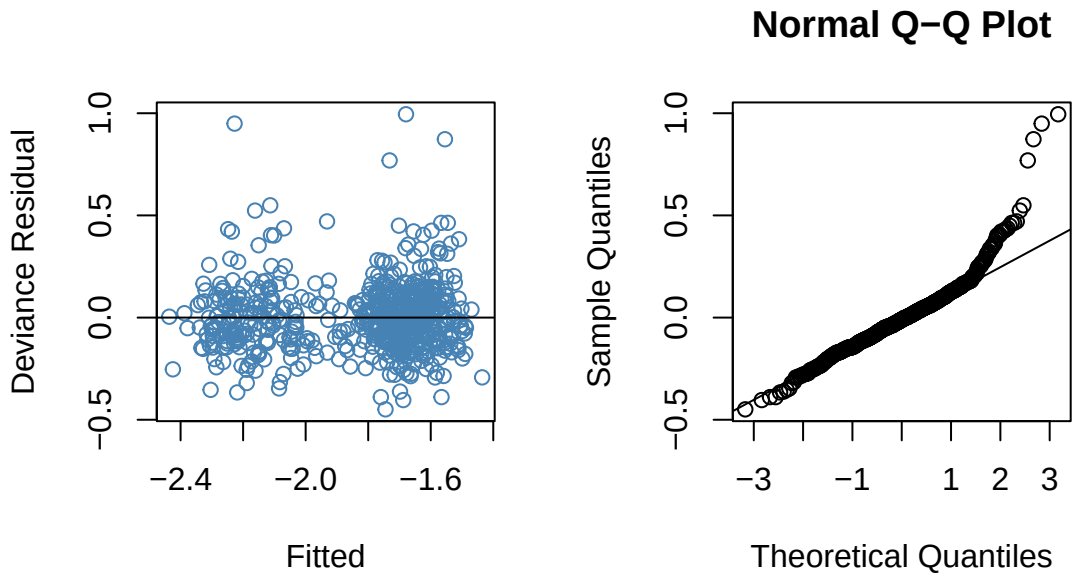
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-20	2018	10	impact	before	-0.6840	-1.679	6.005	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	-1.2782	-2.227	5.729	Y
Chedakuz Creek	CC-10	2024	11	impact	after	-0.6819	-1.555	5.267	Y
Chedakuz Creek	CC-40	2020	7	impact	before	-0.9626	-1.732	4.641	Y
Creek 705 (Control)	705-10	2024	3	control	after	-1.5638	-2.113	3.316	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	-1.6383	-2.162	3.160	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.298137	0.298137	1	8.021	10.8594	0.0109	
period	0.006092	0.006092	1	56.426	0.2219	0.6390	
class:period	0.022378	0.022378	1	640.114	0.8151	0.3670	0.394

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
661	0.4766	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-10, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

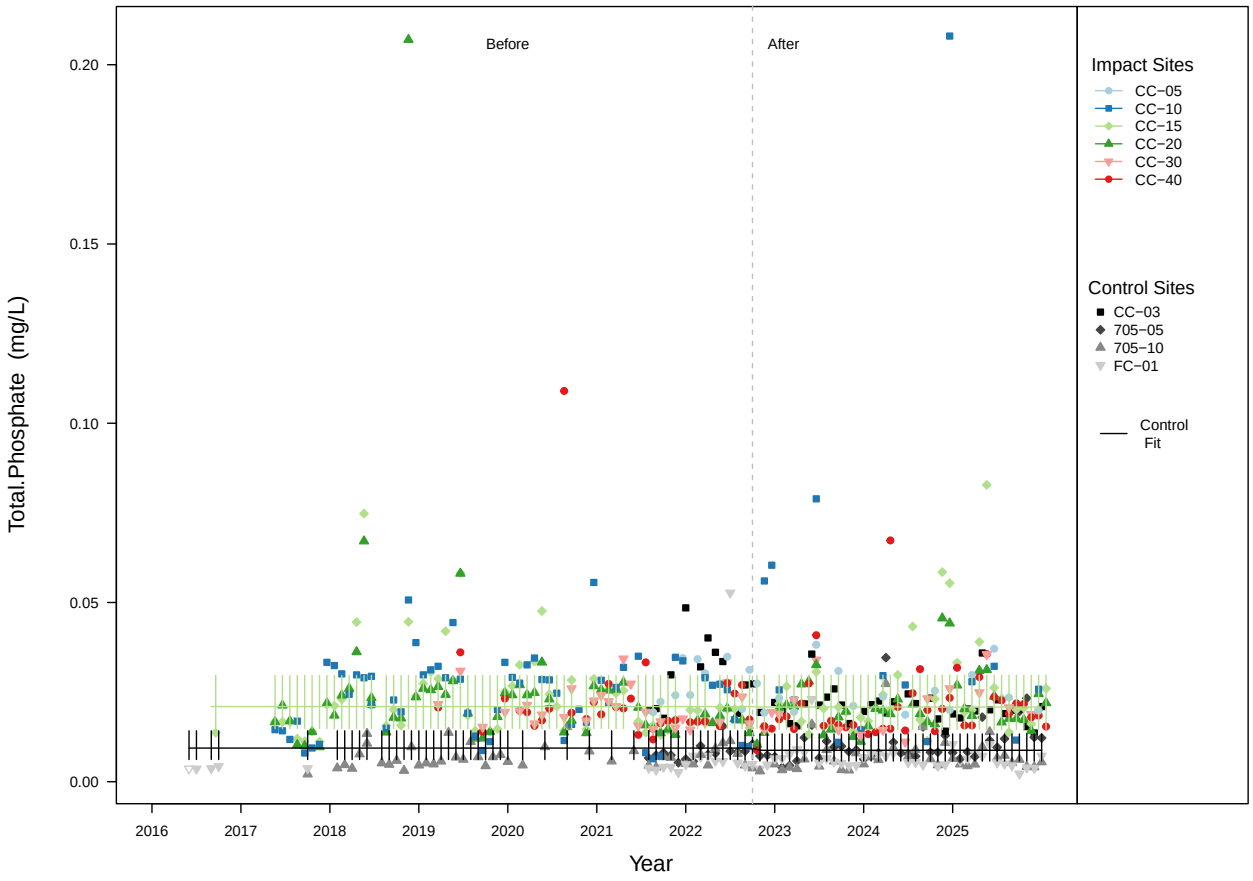
Impact vs.	Estimate	Significance
control sites	0.0266	not significant

Conclusion:

The change in Total.Phosphate concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.394) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

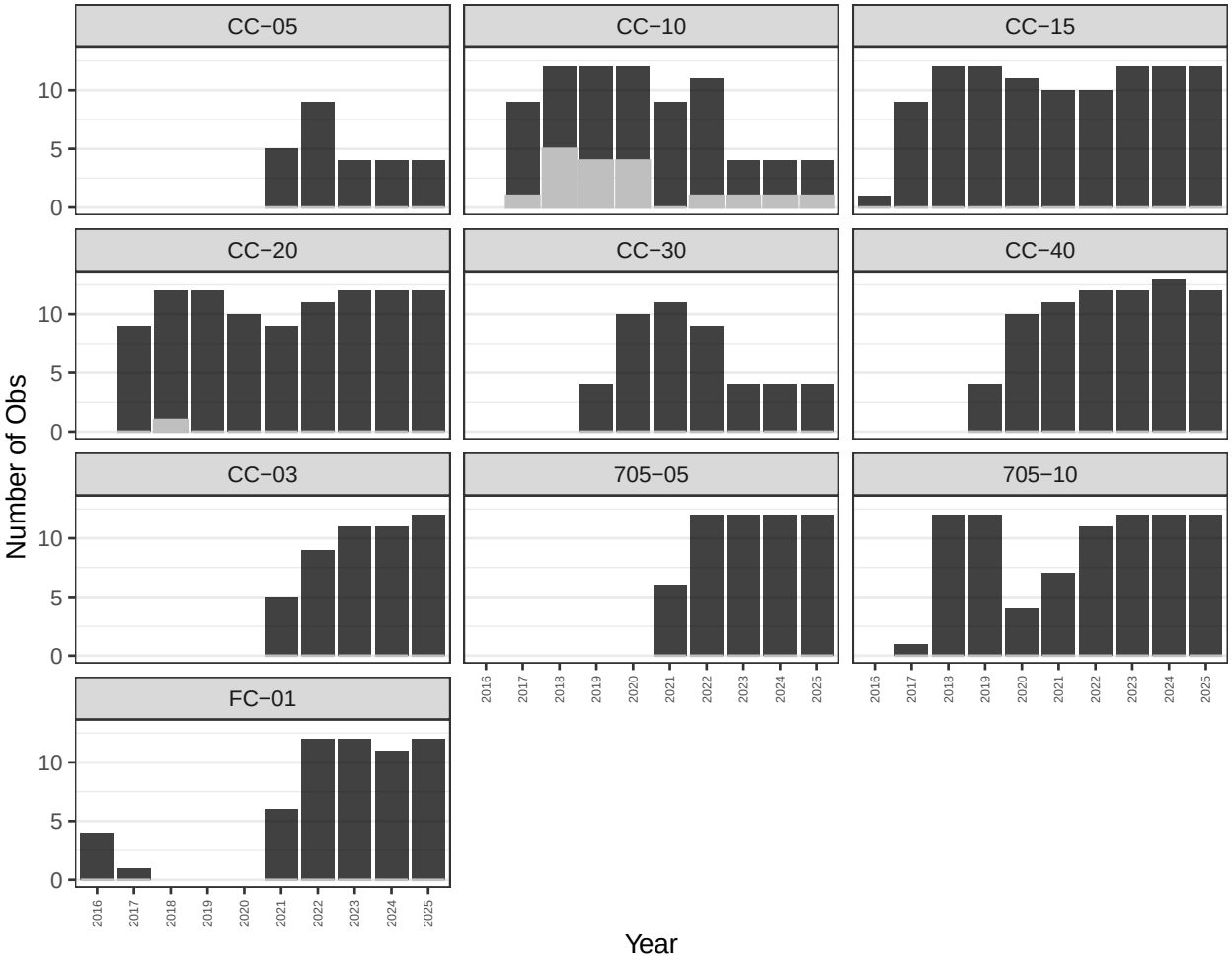
Variable	Total.Phosphate
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.3.8 Total Aluminum

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

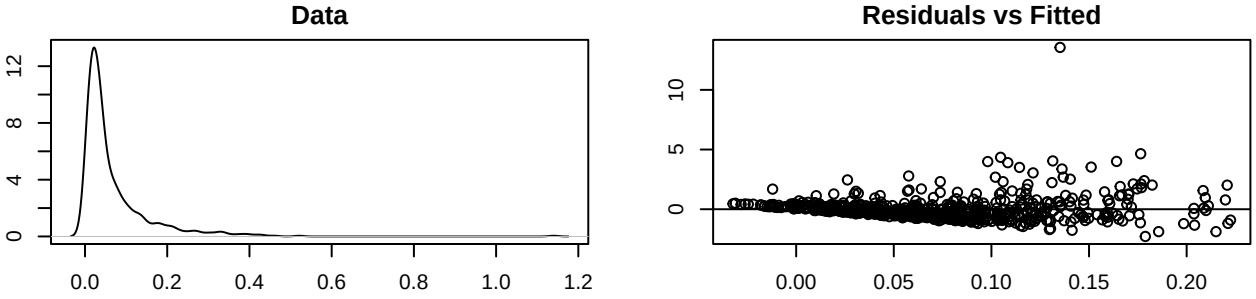
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	0.0363	0.000
Chedakuz Creek	CC-05	after	14	0.0307	0.000
Chedakuz Creek	CC-10	before	62	0.0072	24.194
Chedakuz Creek	CC-10	after	15	0.0052	20.000
Chedakuz Creek	CC-15	before	63	0.0357	0.000
Chedakuz Creek	CC-15	after	38	0.0665	0.000
Chedakuz Creek	CC-20	before	61	0.0324	1.639
Chedakuz Creek	CC-20	after	38	0.0441	0.000
Chedakuz Creek	CC-30	before	30	0.0448	0.000
Chedakuz Creek	CC-30	after	16	0.0254	0.000
Chedakuz Creek	CC-40	before	34	0.0397	0.000
Chedakuz Creek	CC-40	after	40	0.0288	0.000
Chedakuz Creek	CC-03	before	12	0.0262	0.000
Chedakuz Creek	CC-03	after	36	0.0187	0.000
Creek 705 (Control)	705-05	before	15	0.0940	0.000
Creek 705 (Control)	705-05	after	39	0.0575	0.000
Creek 705 (Control)	705-10	before	45	0.0944	0.000
Creek 705 (Control)	705-10	after	38	0.0608	0.000
Fawnie Creek (Control)	FC-01	before	20	0.0237	0.000
Fawnie Creek (Control)	FC-01	after	38	0.0172	0.000

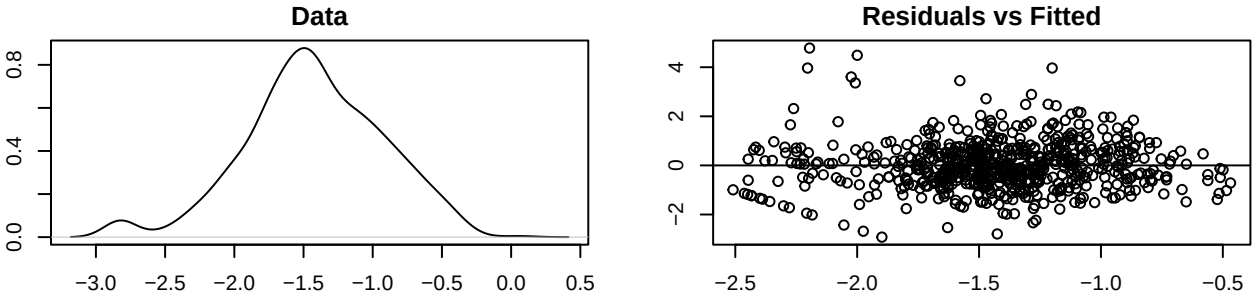
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	6	control	before	1.1400	0.1352	13.554	Y
Chedakuz Creek	CC-15	2024	4	impact	after	0.5210	0.1765	4.647	Y
Chedakuz Creek	CC-40	2024	12	impact	after	0.4270	0.1047	4.347	Y
Creek 705 (Control)	705-10	2019	7	control	before	0.4315	0.1314	4.048	Y
Chedakuz Creek	CC-20	2024	4	impact	after	0.4610	0.1641	4.005	Y
Creek 705 (Control)	705-05	2024	3	control	after	0.3940	0.0981	3.991	Y
Creek 705 (Control)	705-10	2024	3	control	after	0.3975	0.1084	3.900	Y
Chedakuz Creek	CC-05	2022	5	impact	before	0.4128	0.1511	3.530	Y
Chedakuz Creek	CC-15	2024	12	impact	after	0.3740	0.1144	3.502	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	0.3860	0.1362	3.369	Y
Chedakuz Creek	CC-40	2024	7	impact	after	0.3470	0.1213	3.044	Y

Outliers on log scale:

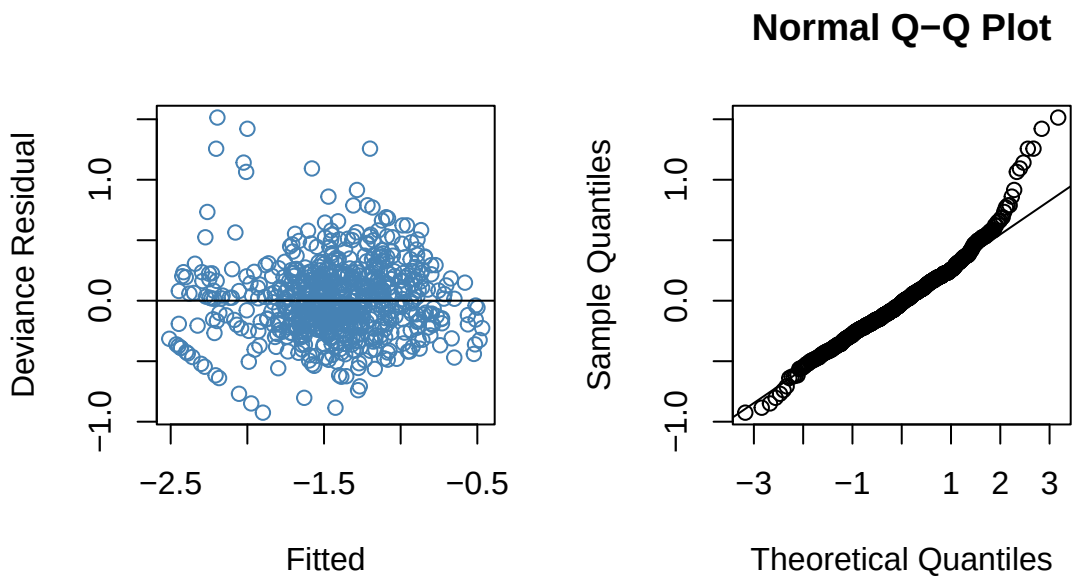
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-10	2022	10	impact	after	-0.6814	-2.195	4.779	Y
Chedakuz Creek	CC-10	2022	11	impact	after	-0.5784	-2.000	4.486	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	0.0569	-1.200	3.967	Y
Chedakuz Creek	CC-10	2021	10	impact	before	-0.9472	-2.204	3.965	Y
Chedakuz Creek	CC-10	2020	11	impact	before	-0.8827	-2.024	3.603	Y
Chedakuz Creek	CC-10	2023	5	impact	after	-0.4855	-1.579	3.450	Y
Chedakuz Creek	CC-10	2021	11	impact	before	-0.9431	-2.008	3.360	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.06321	0.06321	1	8.023	0.6296	0.45	
period	0.24382	0.24382	1	24.800	2.4288	0.132	
class:period	2.02686	2.02686	1	644.606	20.1898	<0.001	2.38e-05

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
666	0.0316	9%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-10, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

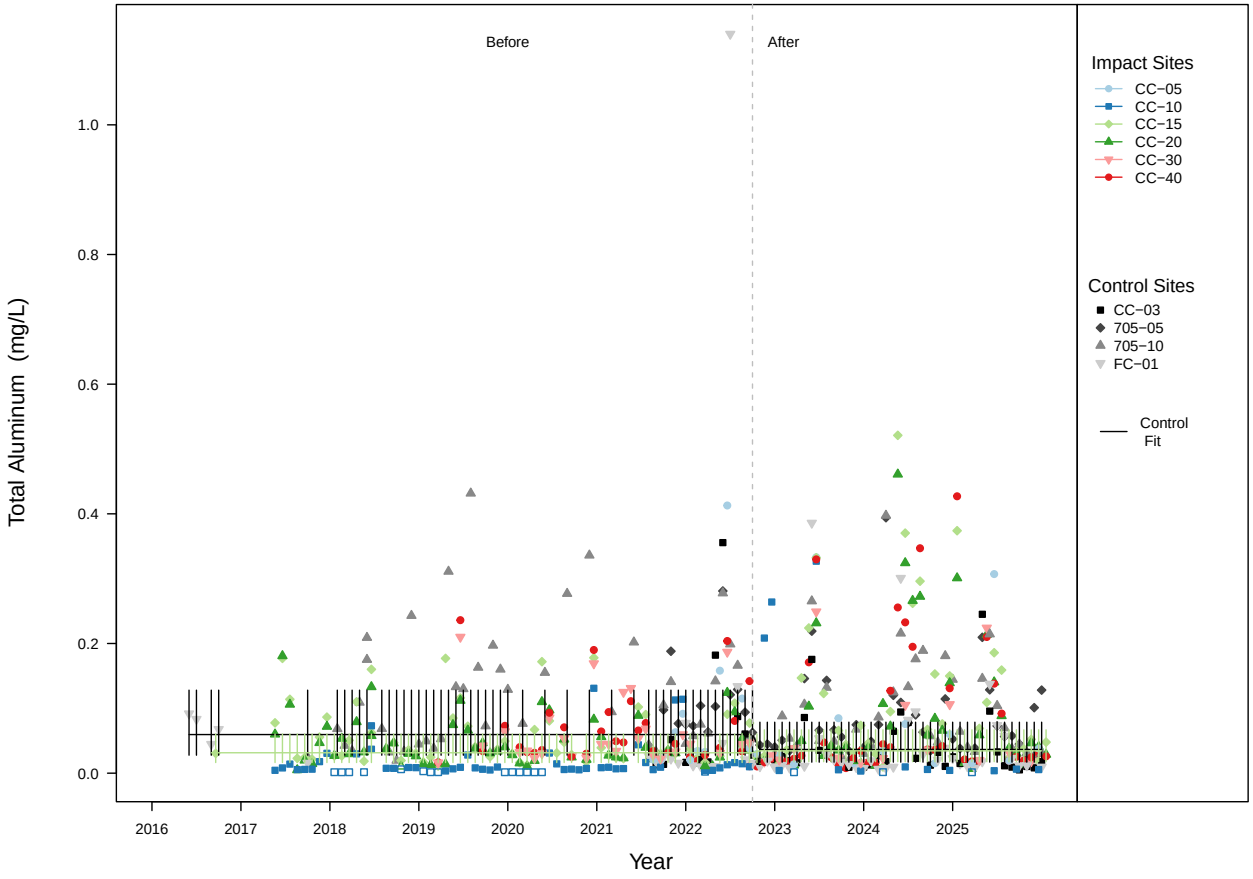
Impact vs.	Estimate	Significance
control sites	0.2512	significant

Conclusion:

The change in Total Aluminum concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 2.38×10^{-5}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

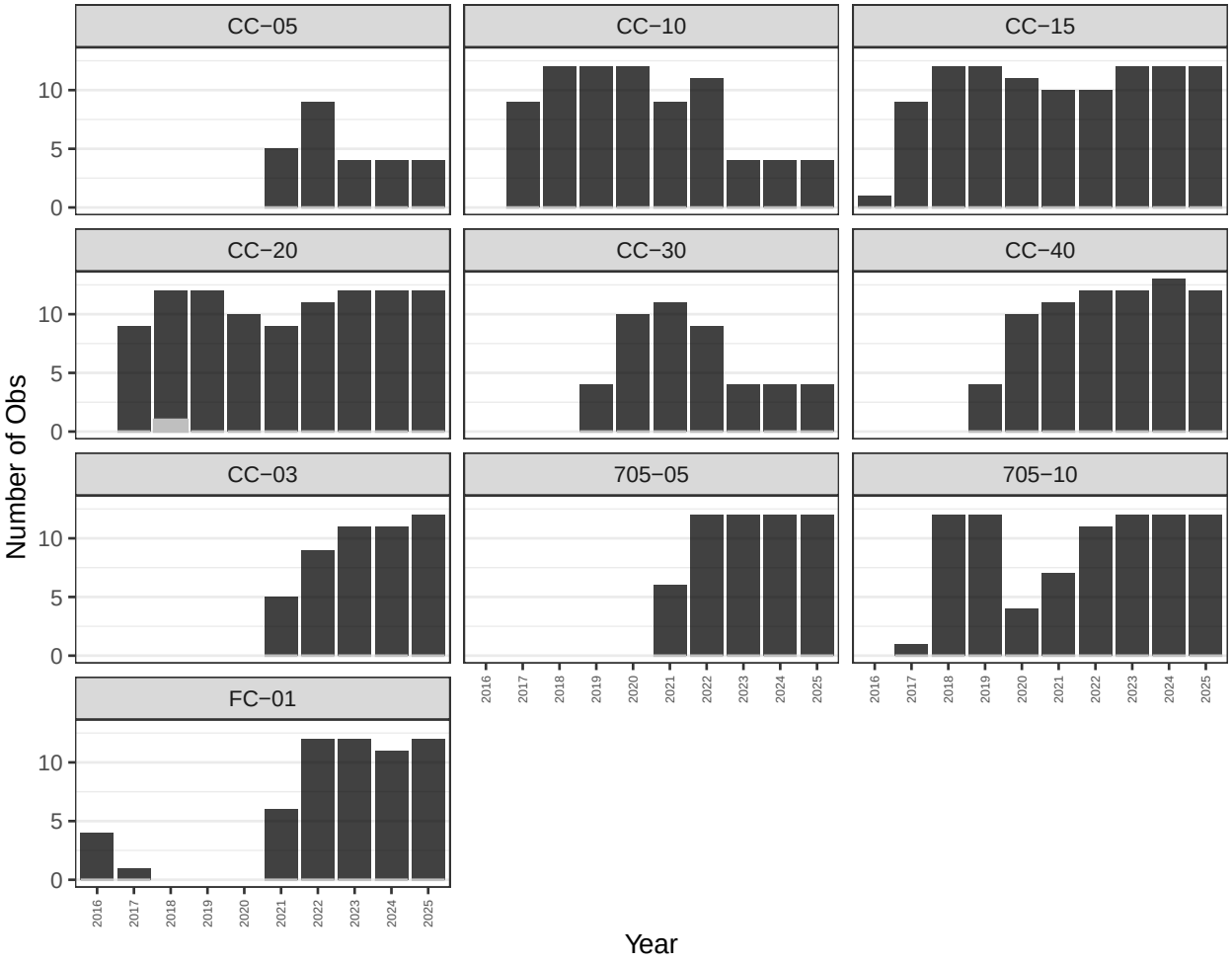
Variable	Total Aluminum
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.3.9 Total Arsenic

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

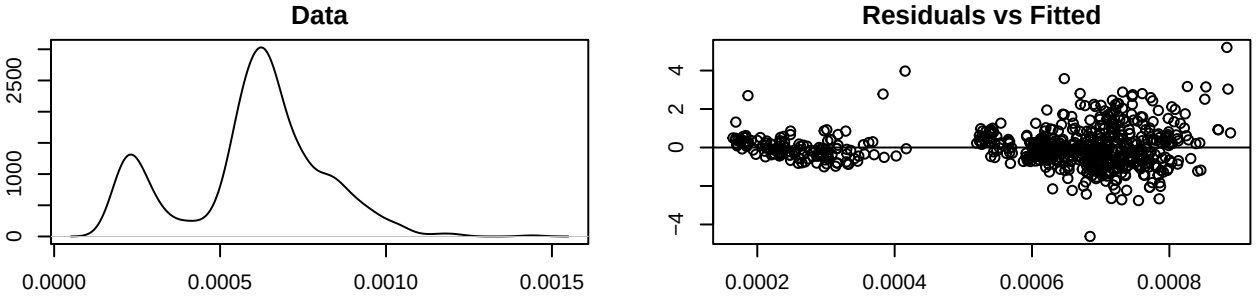
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	0.0007	0.000
Chedakuz Creek	CC-05	after	14	0.0007	0.000
Chedakuz Creek	CC-10	before	62	0.0006	0.000
Chedakuz Creek	CC-10	after	15	0.0006	0.000
Chedakuz Creek	CC-15	before	63	0.0006	0.000
Chedakuz Creek	CC-15	after	38	0.0007	0.000
Chedakuz Creek	CC-20	before	61	0.0006	1.639
Chedakuz Creek	CC-20	after	38	0.0007	0.000
Chedakuz Creek	CC-30	before	30	0.0006	0.000
Chedakuz Creek	CC-30	after	16	0.0007	0.000
Chedakuz Creek	CC-40	before	34	0.0007	0.000
Chedakuz Creek	CC-40	after	40	0.0008	0.000
Chedakuz Creek	CC-03	before	12	0.0007	0.000
Chedakuz Creek	CC-03	after	36	0.0007	0.000
Creek 705 (Control)	705-05	before	15	0.0003	0.000
Creek 705 (Control)	705-05	after	39	0.0003	0.000
Creek 705 (Control)	705-10	before	45	0.0002	0.000
Creek 705 (Control)	705-10	after	38	0.0002	0.000
Fawnie Creek (Control)	FC-01	before	20	0.0007	0.000
Fawnie Creek (Control)	FC-01	after	38	0.0008	0.000

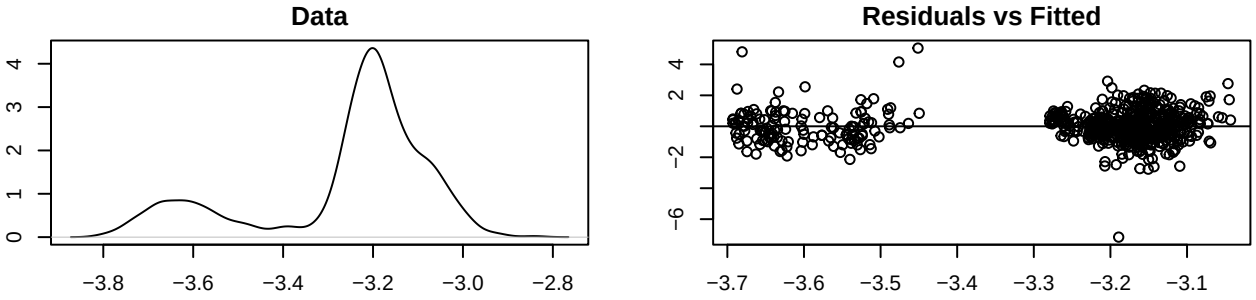
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-40	2025	8	impact	after	0.0014	0.0009	5.201	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	0.0002	0.0007	-4.624	Y
Creek 705 (Control)	705-05	2025	8	control	after	0.0008	0.0004	3.971	Y
Chedakuz Creek	CC-03	2021	12	control	before	0.0010	0.0006	3.581	Y
Chedakuz Creek	CC-15	2025	8	impact	after	0.0012	0.0008	3.168	Y
Chedakuz Creek	CC-40	2024	9	impact	after	0.0012	0.0009	3.149	Y
Chedakuz Creek	CC-40	2024	8	impact	after	0.0012	0.0009	3.035	Y

Outliers on log scale:

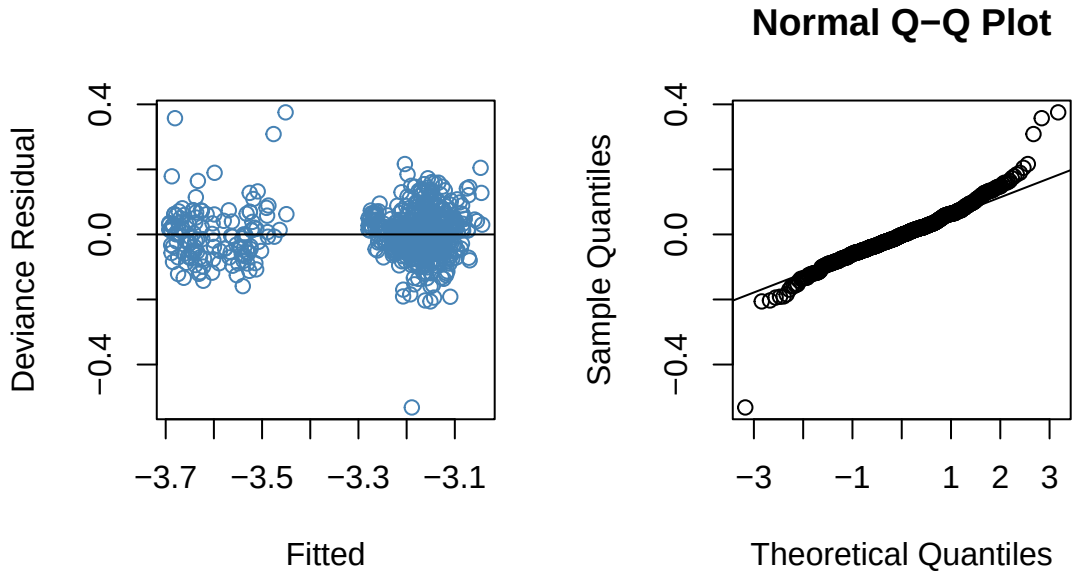
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2021	12	control	before	-3.721	-3.189	-7.160	Y
Creek 705 (Control)	705-05	2025	8	control	after	-3.076	-3.451	5.053	Y
Creek 705 (Control)	705-10	2021	12	control	before	-3.323	-3.681	4.811	Y
Creek 705 (Control)	705-05	2025	9	control	after	-3.167	-3.476	4.154	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.023531	0.023531	1	8.004	4.2628	0.0728	
period	0.098679	0.098679	1	12.370	17.8760	0.0011	
class:period	0.005418	0.005418	1	626.964	0.9814	0.3220	0.355

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
666	0.3129	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-10, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

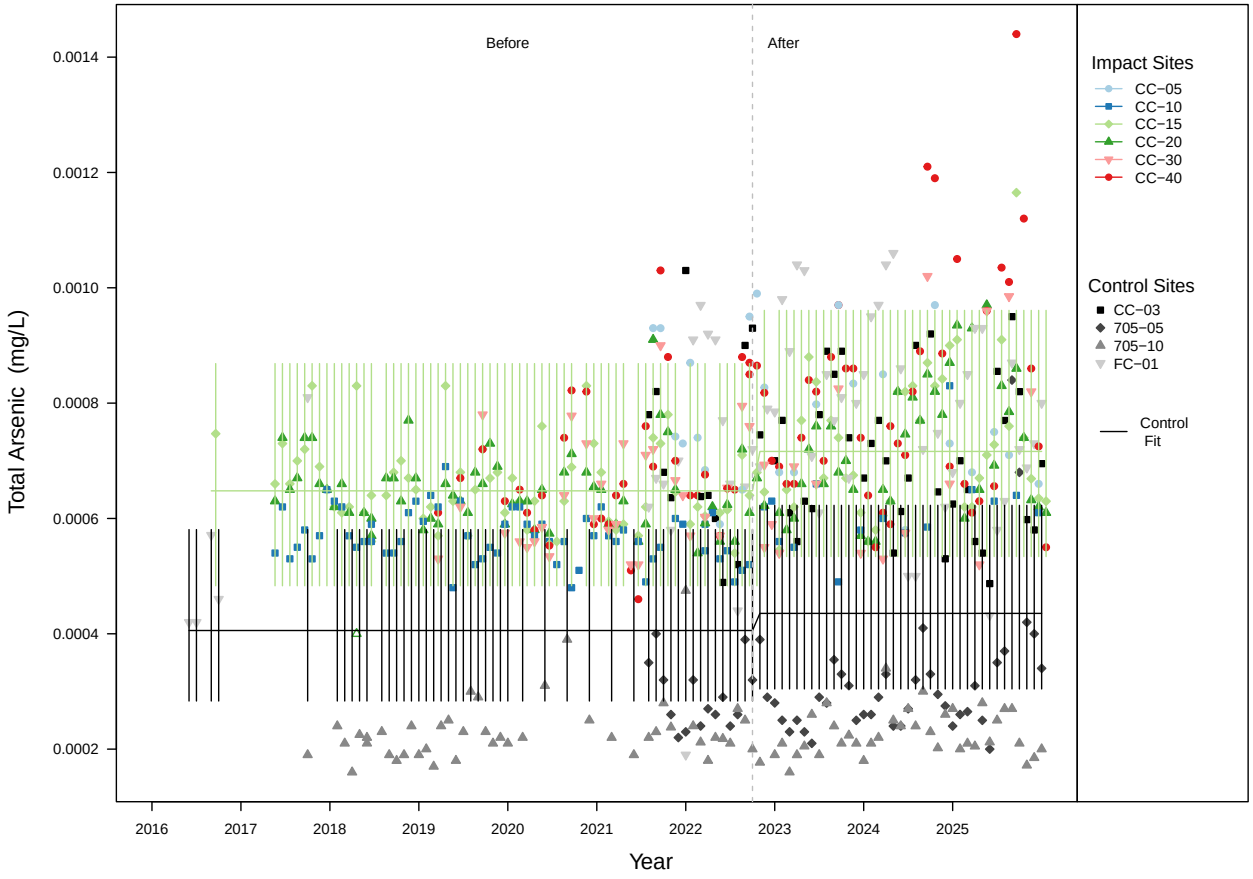
Impact vs.	Estimate	Significance
control sites	0.0129	not significant

Conclusion:

The change in Total Arsenic concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.355) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

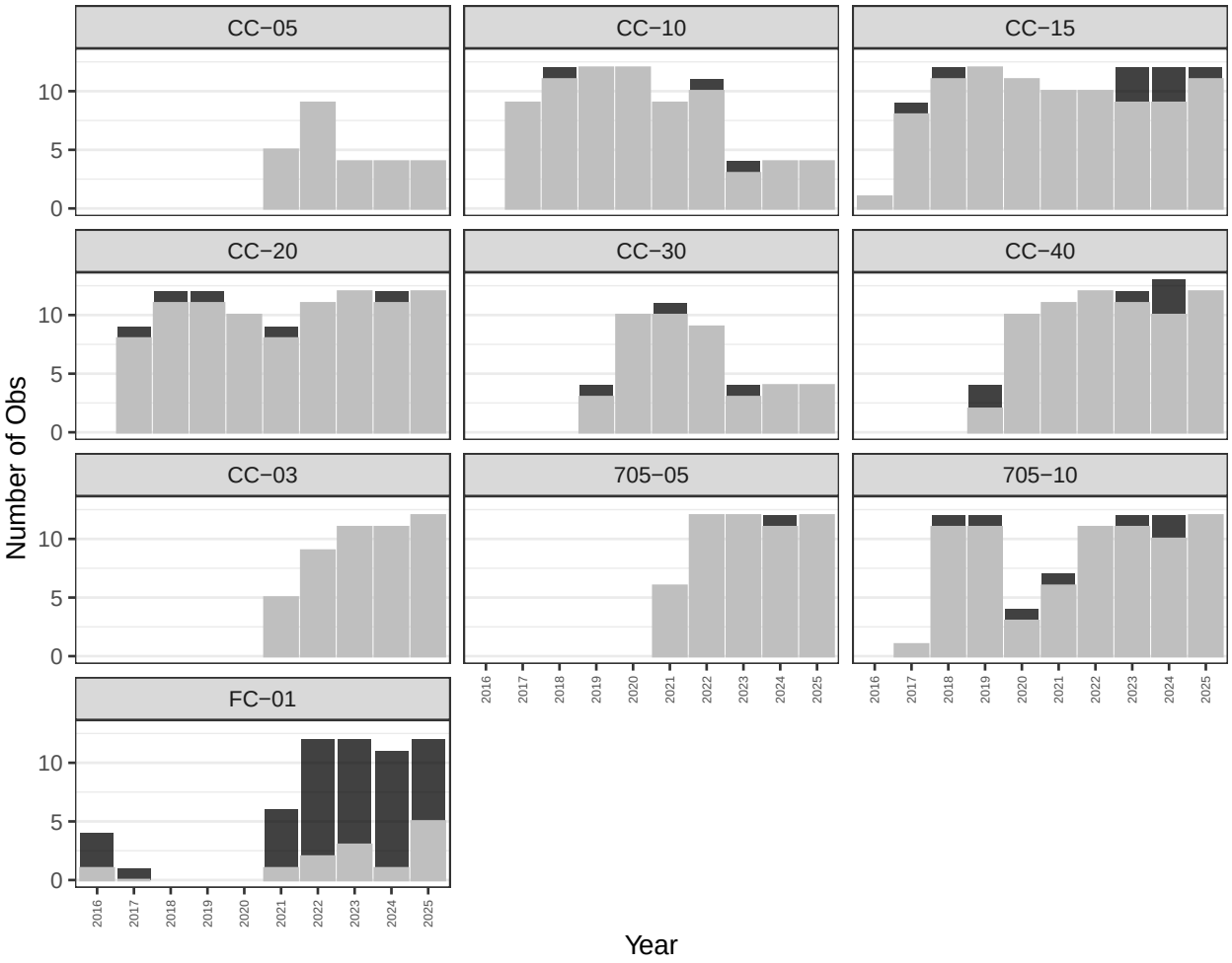
Final Summary Table

Variable	Total Arsenic
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.3.10 Total Cadmium

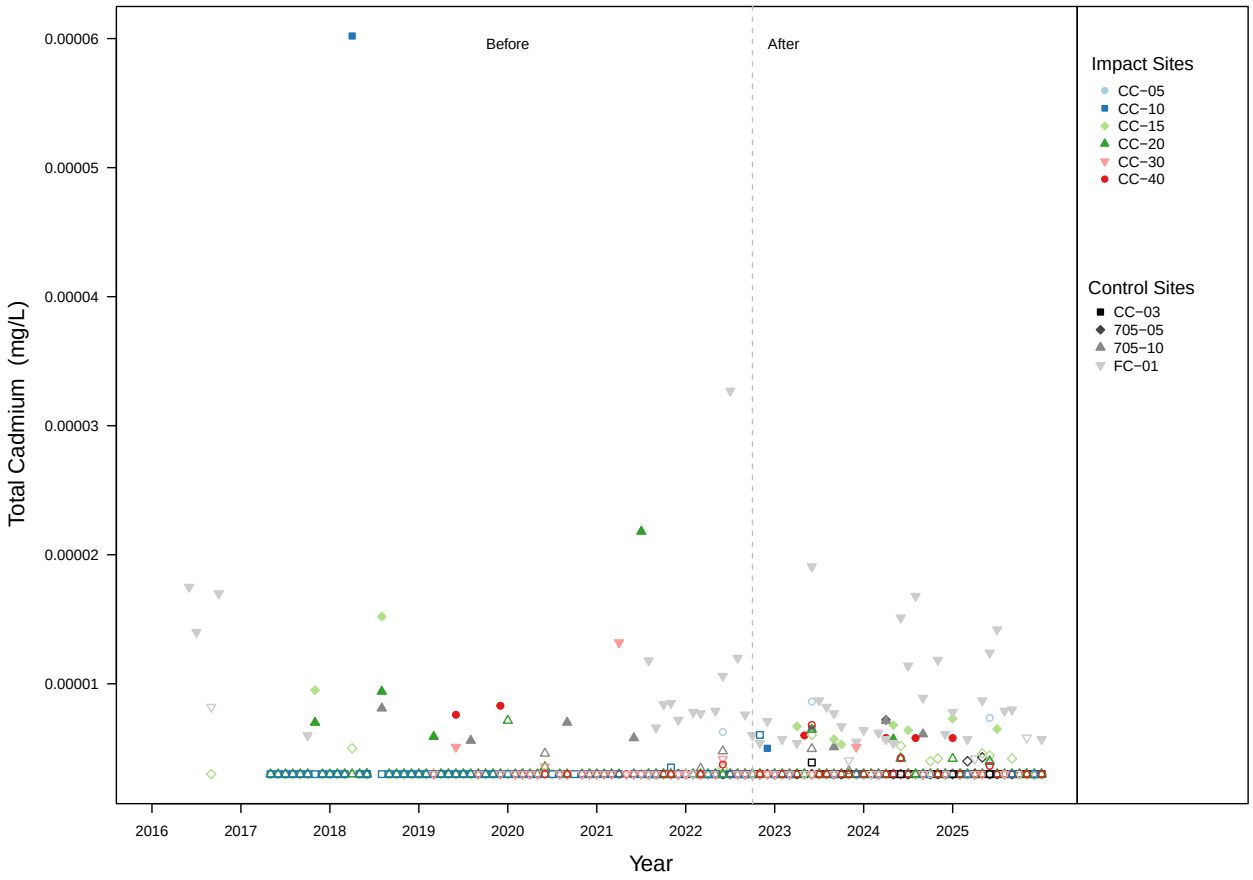
1 Chedakuz Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

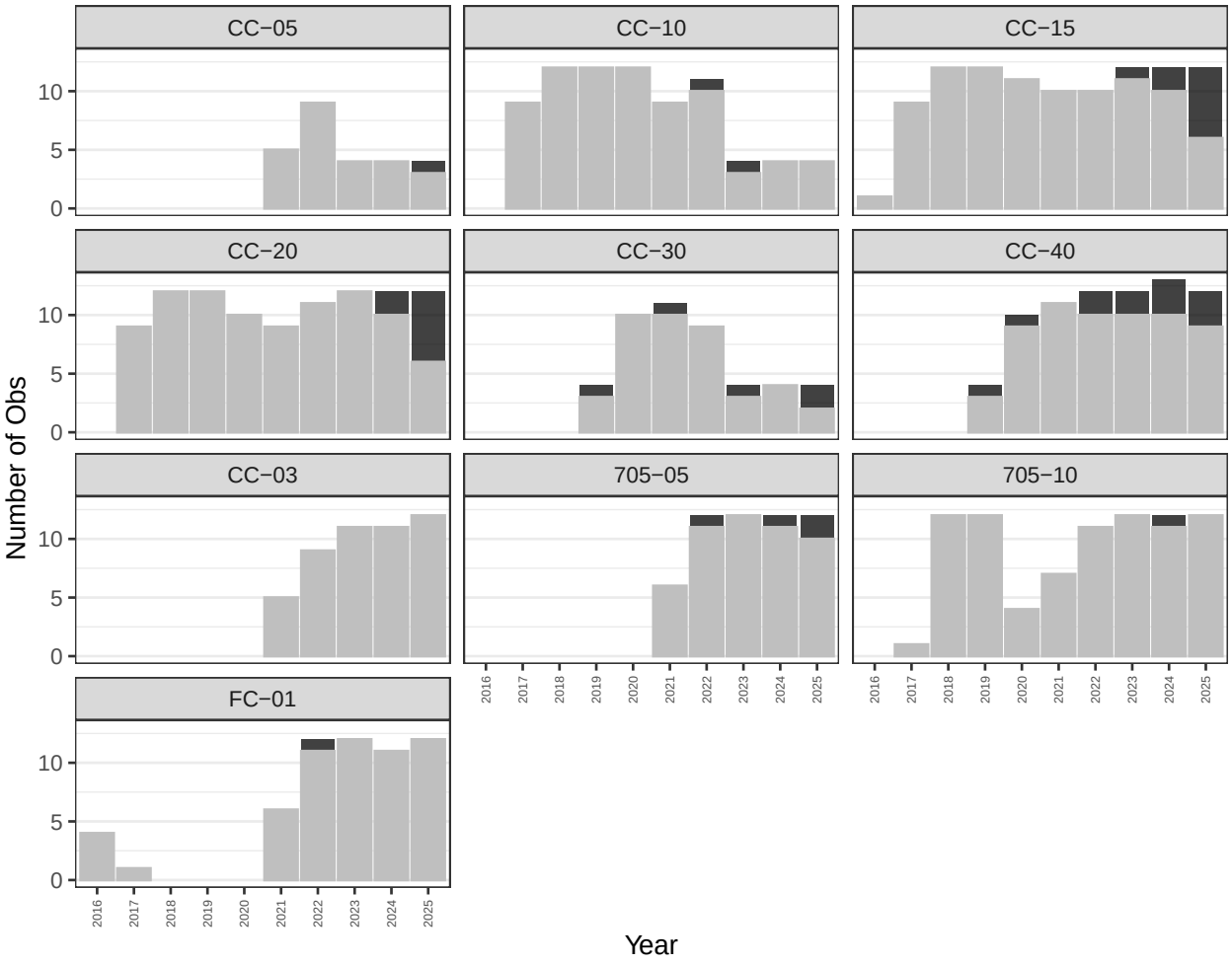
Final Summary Table

Variable	Total Cadmium
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.3.11 Total Cobalt

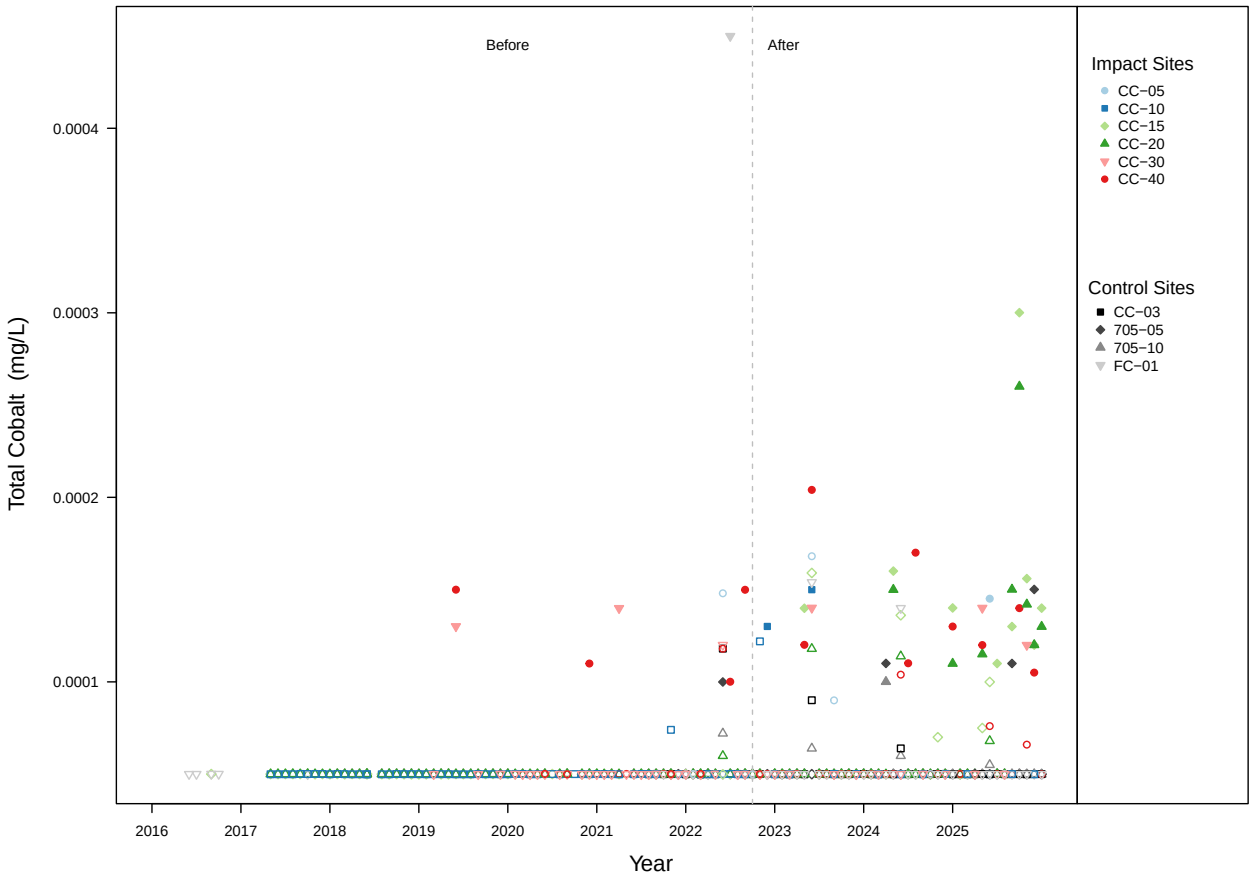
1 Chedakuz Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

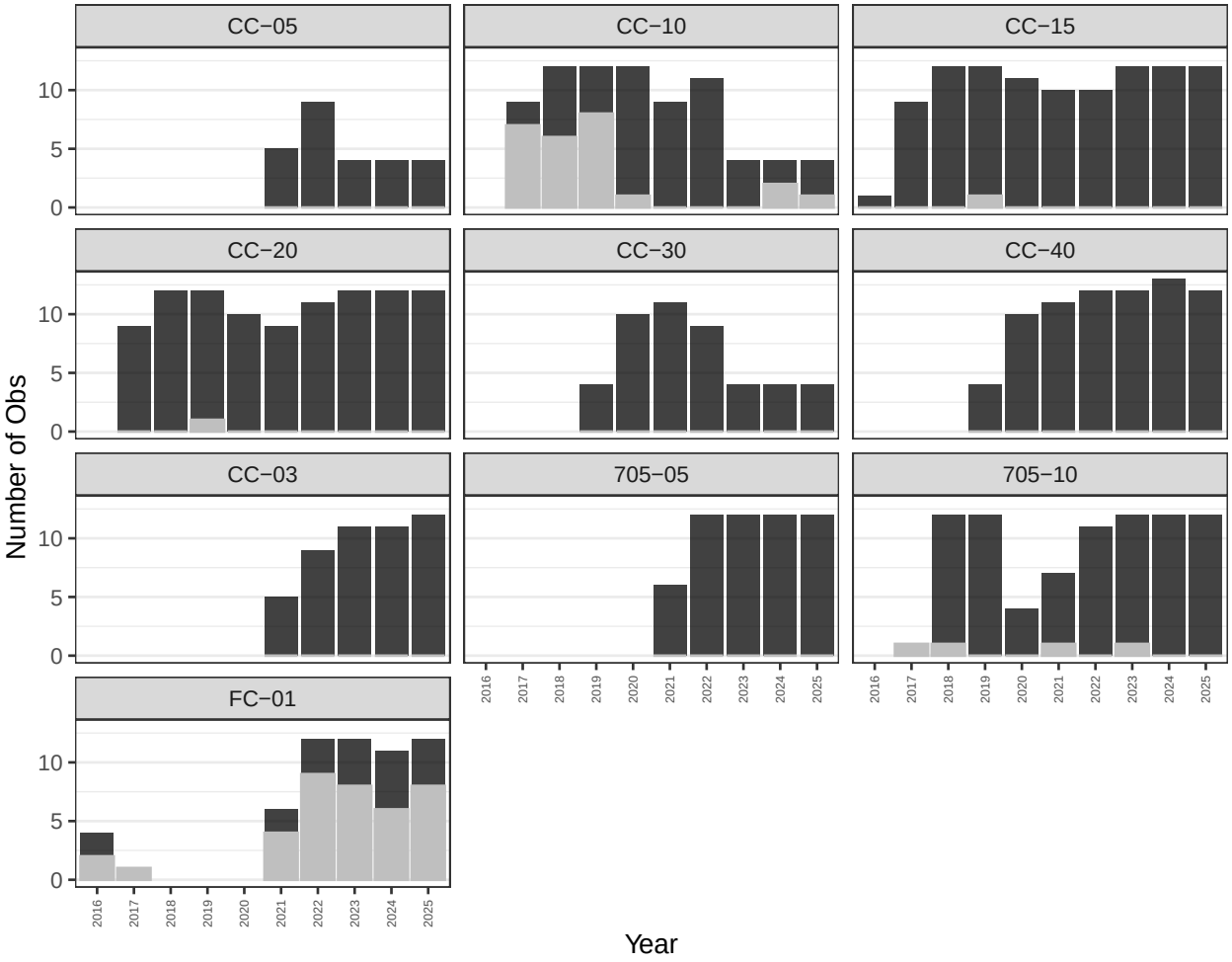
Variable	Total Cobalt
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.3.12 Total Iron

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Chedakuz Creek	CC-10	2017	impact	before	9
Chedakuz Creek	CC-10	2019	impact	before	12
Creek 705 (Control)	705-10	2017	control	before	1
Fawnie Creek (Control)	FC-01	2017	control	before	1
Fawnie Creek (Control)	FC-01	2021	control	before	6
Fawnie Creek (Control)	FC-01	2022	control	before	12
Fawnie Creek (Control)	FC-01	2022	control	after	12

(Continued on Next Page...)

(continued)

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2023	control	after	12
Fawnie Creek (Control)	FC-01	2024	control	after	11
Fawnie Creek (Control)	FC-01	2025	control	after	12

1.2 Sample Sizes for Modelling

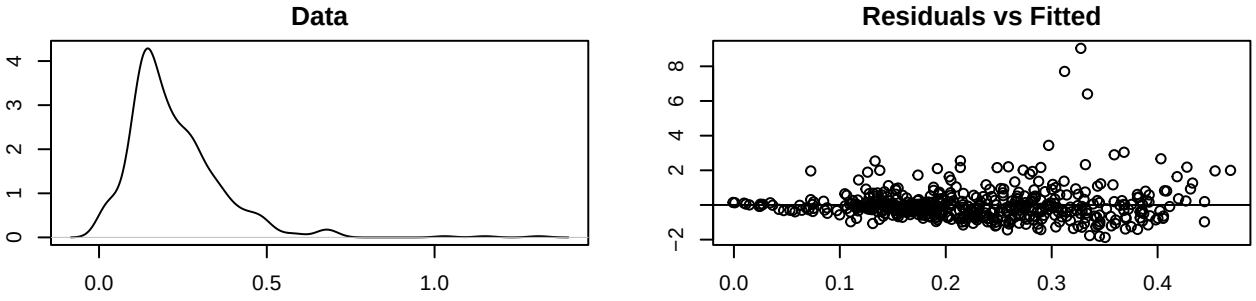
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	0.2285	0.000
Chedakuz Creek	CC-05	after	14	0.1370	0.000
Chedakuz Creek	CC-10	before	24	0.0255	29.167
Chedakuz Creek	CC-15	before	63	0.1460	1.587
Chedakuz Creek	CC-15	after	38	0.2315	0.000
Chedakuz Creek	CC-20	before	61	0.1452	1.639
Chedakuz Creek	CC-20	after	38	0.2023	0.000
Chedakuz Creek	CC-30	before	30	0.2880	0.000
Chedakuz Creek	CC-30	after	16	0.3580	0.000
Chedakuz Creek	CC-40	before	34	0.3000	0.000
Chedakuz Creek	CC-40	after	40	0.3435	0.000
Chedakuz Creek	CC-03	before	12	0.2065	0.000
Chedakuz Creek	CC-03	after	36	0.1395	0.000
Creek 705 (Control)	705-05	before	15	0.2100	0.000
Creek 705 (Control)	705-05	after	39	0.2110	0.000
Creek 705 (Control)	705-10	before	16	0.0940	6.250
Fawnie Creek (Control)	FC-01	before	4	0.0335	50.000

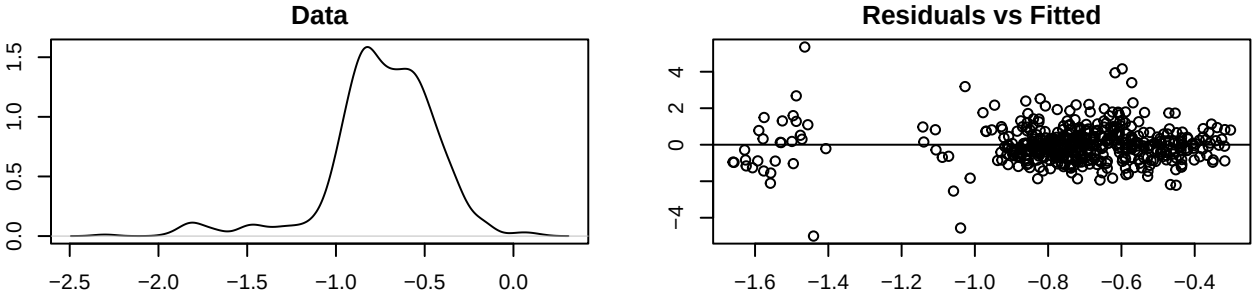
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-05	2025	9	control	after	1.310	0.3275	9.035	Y
Creek 705 (Control)	705-05	2025	8	control	after	1.150	0.3122	7.705	Y
Creek 705 (Control)	705-05	2025	10	control	after	1.030	0.3338	6.403	Y
Chedakuz Creek	CC-30	2021	3	impact	before	0.671	0.2972	3.438	Y
Chedakuz Creek	CC-40	2024	12	impact	after	0.699	0.3684	3.041	Y

Outliers on log scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-10	2020	11	impact	before	-0.5436	-1.4643	5.352	Y
Chedakuz Creek	CC-10	2020	4	impact	before	-2.3010	-1.4403	-5.003	N
Creek 705 (Control)	705-10	2018	9	control	before	-1.8239	-1.0390	-4.563	N
Creek 705 (Control)	705-05	2025	9	control	after	0.1173	-0.5980	4.158	Y
Creek 705 (Control)	705-05	2025	8	control	after	0.0607	-0.6172	3.941	Y

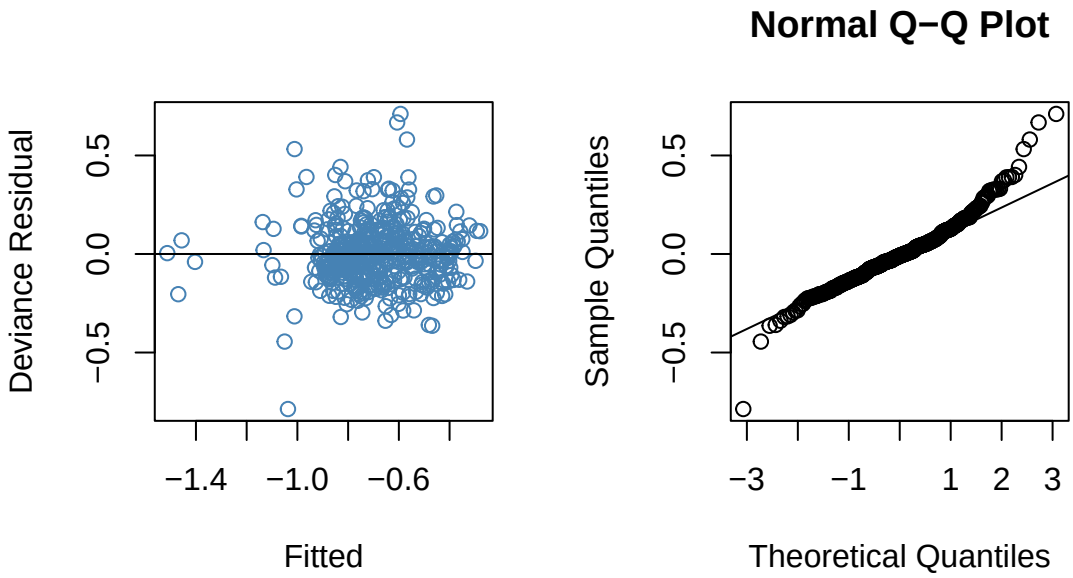
Creek 705 (Control)	705-05	2025	10	control	after	0.0128	-0.5718	3.399	Y
Creek 705 (Control)	705-10	2020	8	control	before	-0.4789	-1.0267	3.185	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.088828	0.088828	1	7.027	3.5361	0.102	
period	0.005374	0.005374	1	22.625	0.2139	0.648	
class:period	0.273185	0.273185	1	441.651	10.8752	0.001	0.00197

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
492	0.2352	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

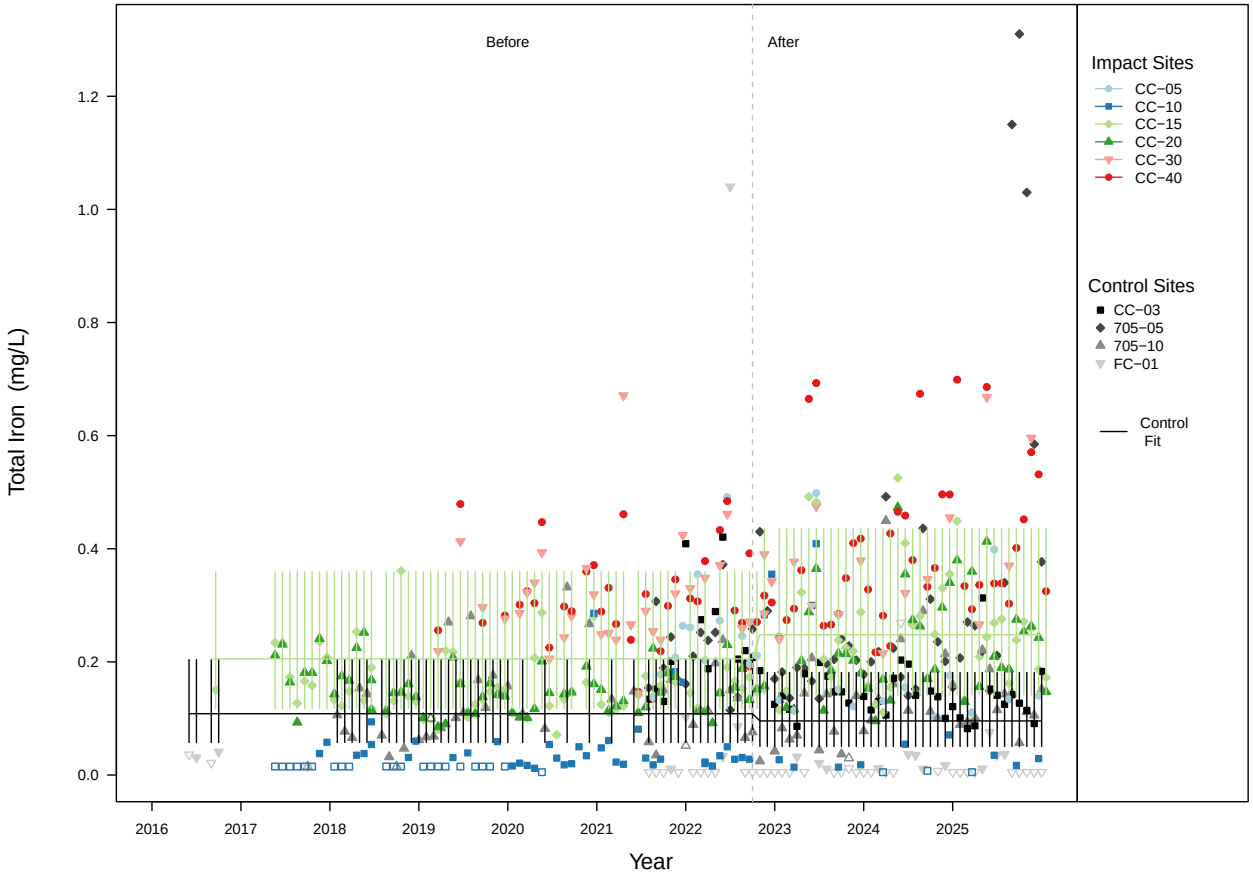
Impact vs.	Estimate	Significance
control sites	0.1366	significant

Conclusion:

The change in Total Iron concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.002) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

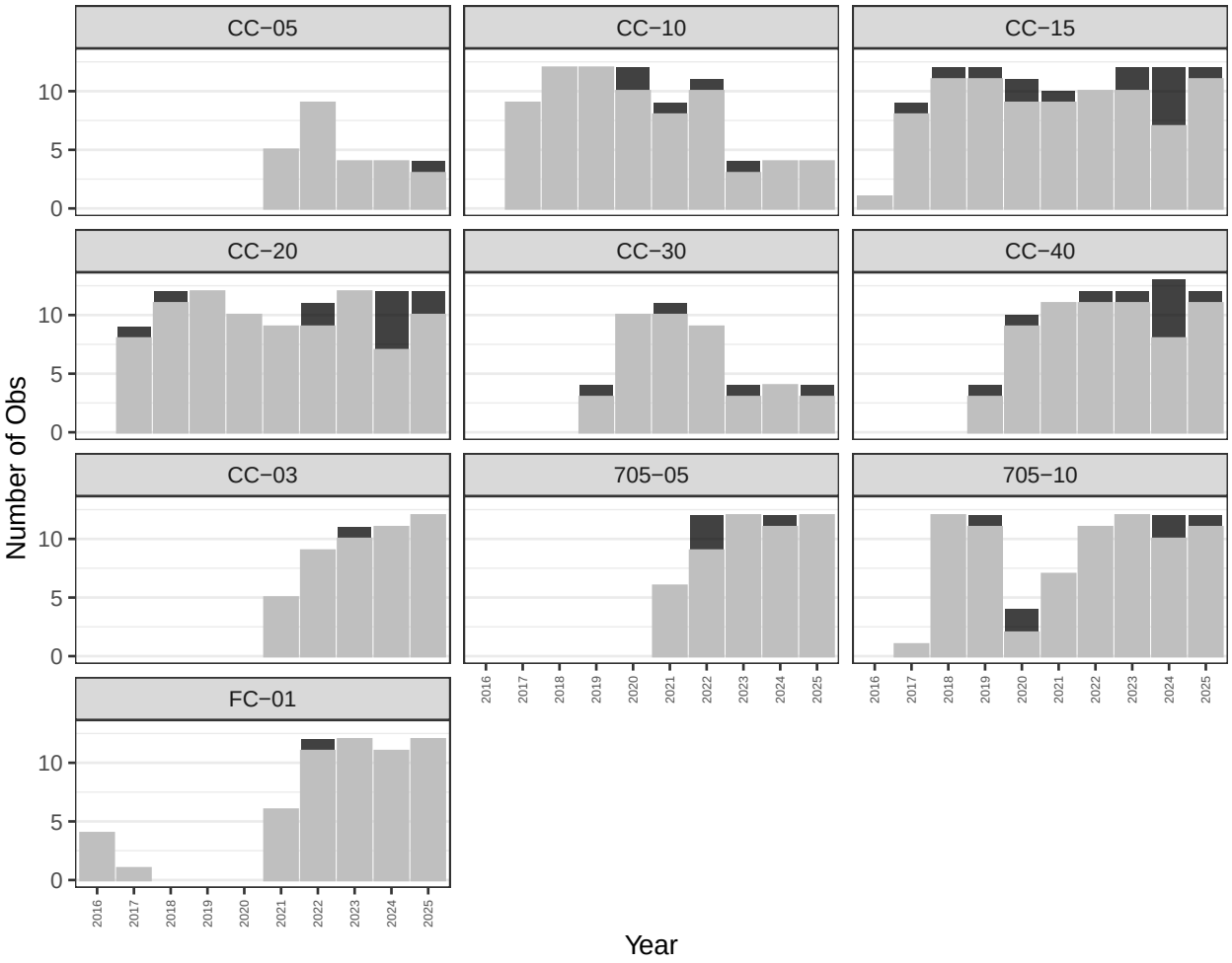
Final Summary Table

Variable	Total Iron
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	CC-10
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.3.13 Total Lead

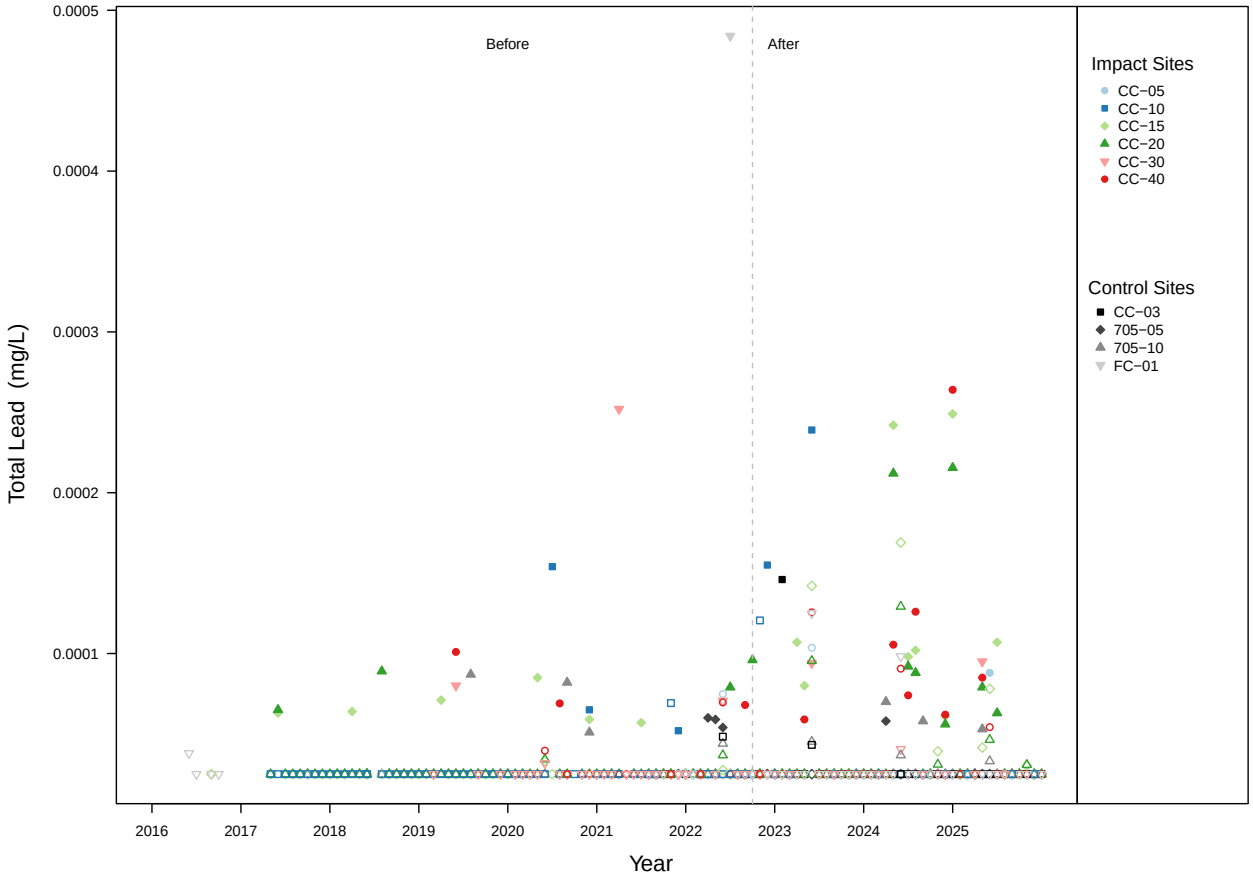
1 Chedakuz Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

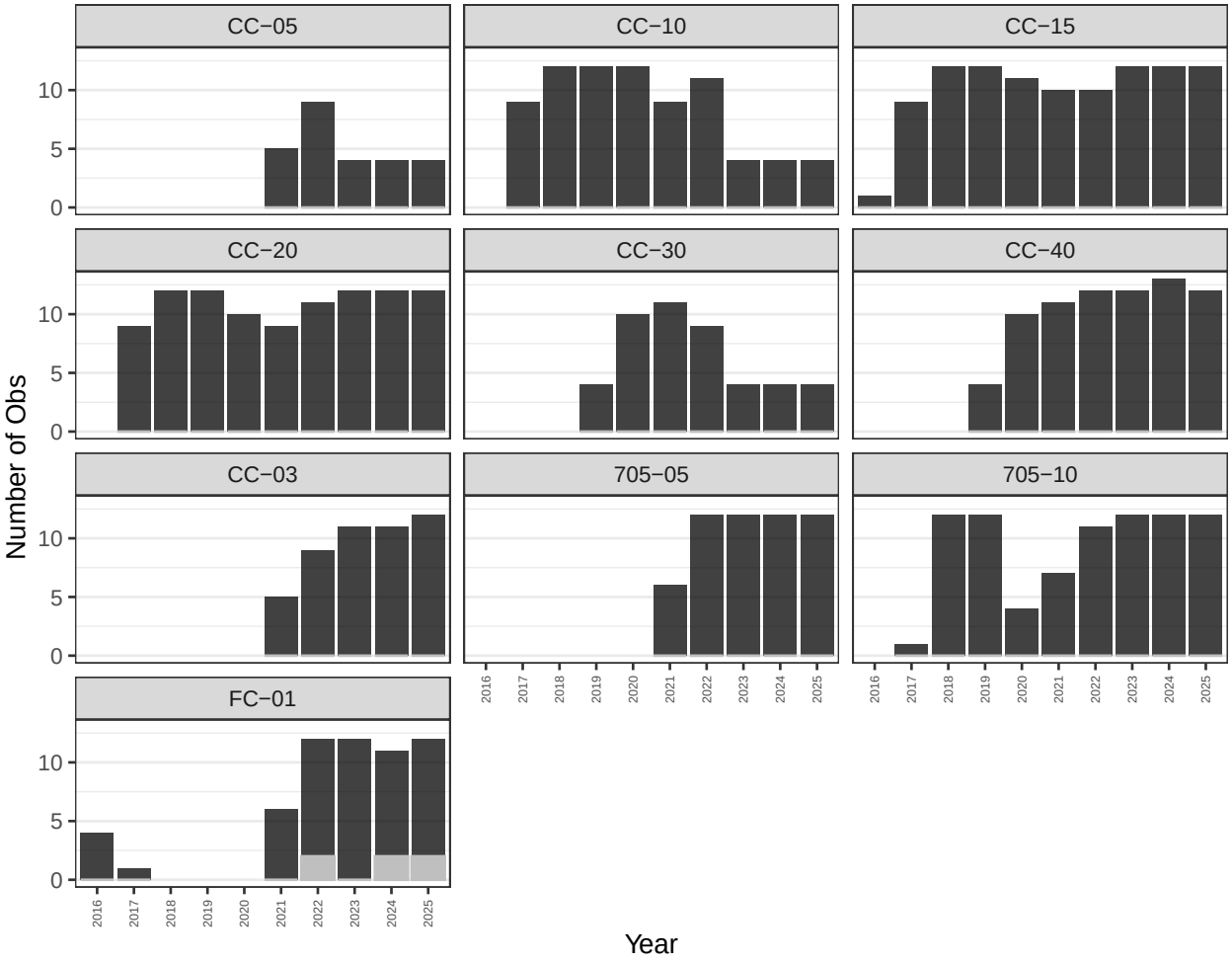
Variable	Total Lead
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.3.14 Total Manganese

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

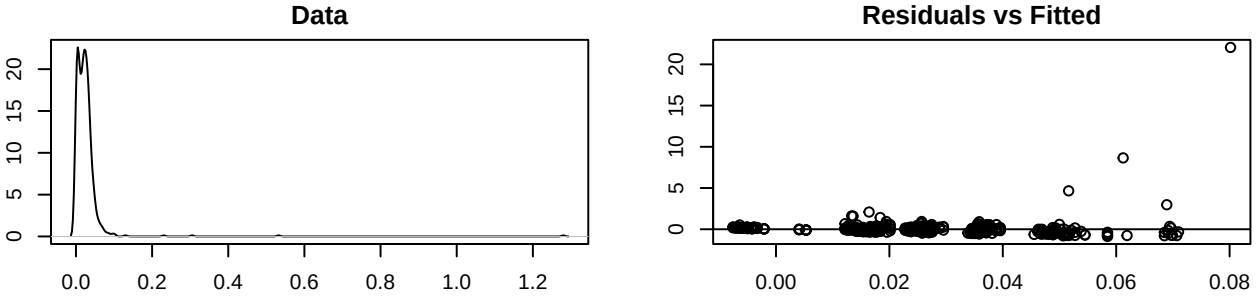
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	0.0427	0.00
Chedakuz Creek	CC-05	after	14	0.0172	0.00
Chedakuz Creek	CC-10	before	62	0.0087	0.00
Chedakuz Creek	CC-10	after	15	0.0163	0.00
Chedakuz Creek	CC-15	before	63	0.0213	0.00
Chedakuz Creek	CC-15	after	38	0.0260	0.00
Chedakuz Creek	CC-20	before	61	0.0241	0.00
Chedakuz Creek	CC-20	after	38	0.0261	0.00
Chedakuz Creek	CC-30	before	30	0.0339	0.00
Chedakuz Creek	CC-30	after	16	0.0385	0.00
Chedakuz Creek	CC-40	before	34	0.0332	0.00
Chedakuz Creek	CC-40	after	40	0.0364	0.00
Chedakuz Creek	CC-03	before	12	0.0505	0.00
Chedakuz Creek	CC-03	after	36	0.0221	0.00
Creek 705 (Control)	705-05	before	15	0.0111	0.00
Creek 705 (Control)	705-05	after	39	0.0113	0.00
Creek 705 (Control)	705-10	before	45	0.0039	0.00
Creek 705 (Control)	705-10	after	38	0.0033	0.00
Fawnie Creek (Control)	FC-01	before	20	0.0003	5.00
Fawnie Creek (Control)	FC-01	after	38	0.0003	13.16

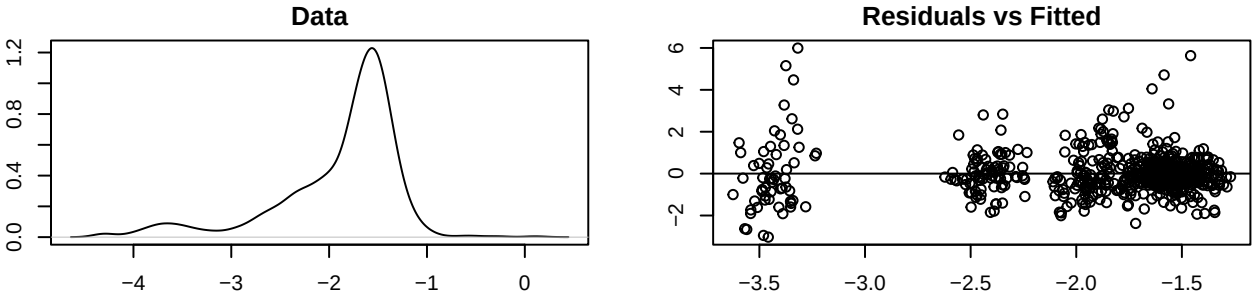
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-03	2021	12	control	before	1.280	0.0802	22.054	Y
Chedakuz Creek	CC-05	2021	12	impact	before	0.532	0.0612	8.653	Y
Chedakuz Creek	CC-05	2022	1	impact	before	0.305	0.0516	4.657	Y

Outliers on log scale:

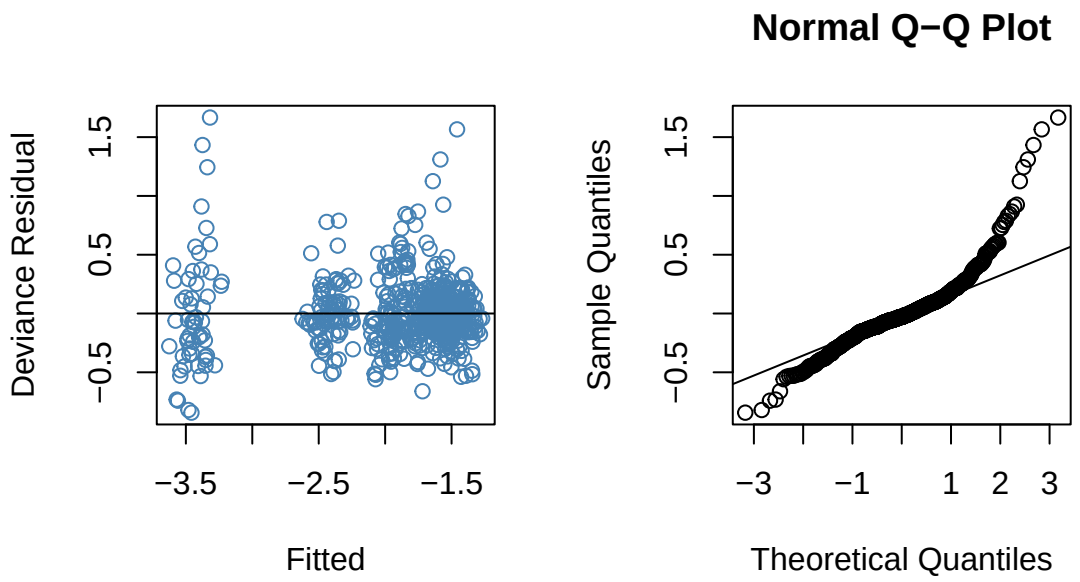
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	6	control	before	-1.6517	-3.318	5.993	Y
Chedakuz Creek	CC-03	2021	12	control	before	0.1072	-1.459	5.631	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	-1.9418	-3.375	5.153	Y
Chedakuz Creek	CC-05	2021	12	impact	before	-0.2741	-1.584	4.711	Y
Fawnie Creek (Control)	FC-01	2024	5	control	after	-2.0945	-3.338	4.473	Y
Chedakuz Creek	CC-05	2022	1	impact	before	-0.5157	-1.641	4.047	Y
Chedakuz Creek	CC-03	2022	2	control	before	-0.6372	-1.563	3.328	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-2.4724	-3.383	3.273	Y
Creek 705 (Control)	705-05	2025	11	control	after	-0.8861	-1.753	3.117	Y
Creek 705 (Control)	705-05	2025	10	control	after	-1.0000	-1.846	3.043	Y
Fawnie Creek (Control)	FC-01	2022	3	control	before	-4.3010	-3.458	-3.032	N

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.30141	0.30141	1	8.005	3.898	0.0837	
period	0.09634	0.09634	1	11.884	1.246	0.2860	
class:period	0.71842	0.71842	1	621.001	9.292	0.0024	0.00413

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
666	0.3043	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-10, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

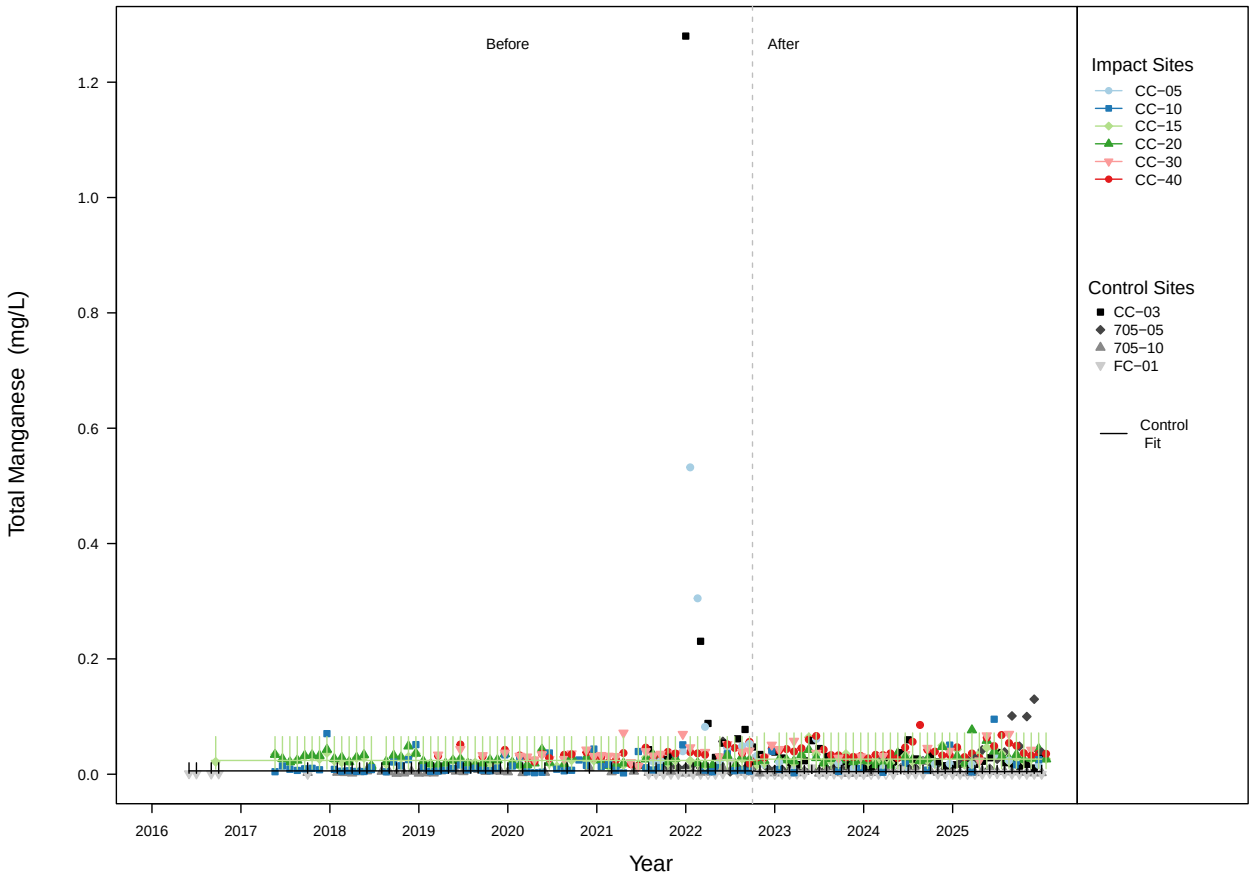
Impact vs.	Estimate	Significance
control sites	0.1483	significant

Conclusion:

The change in Total Manganese concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0041) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

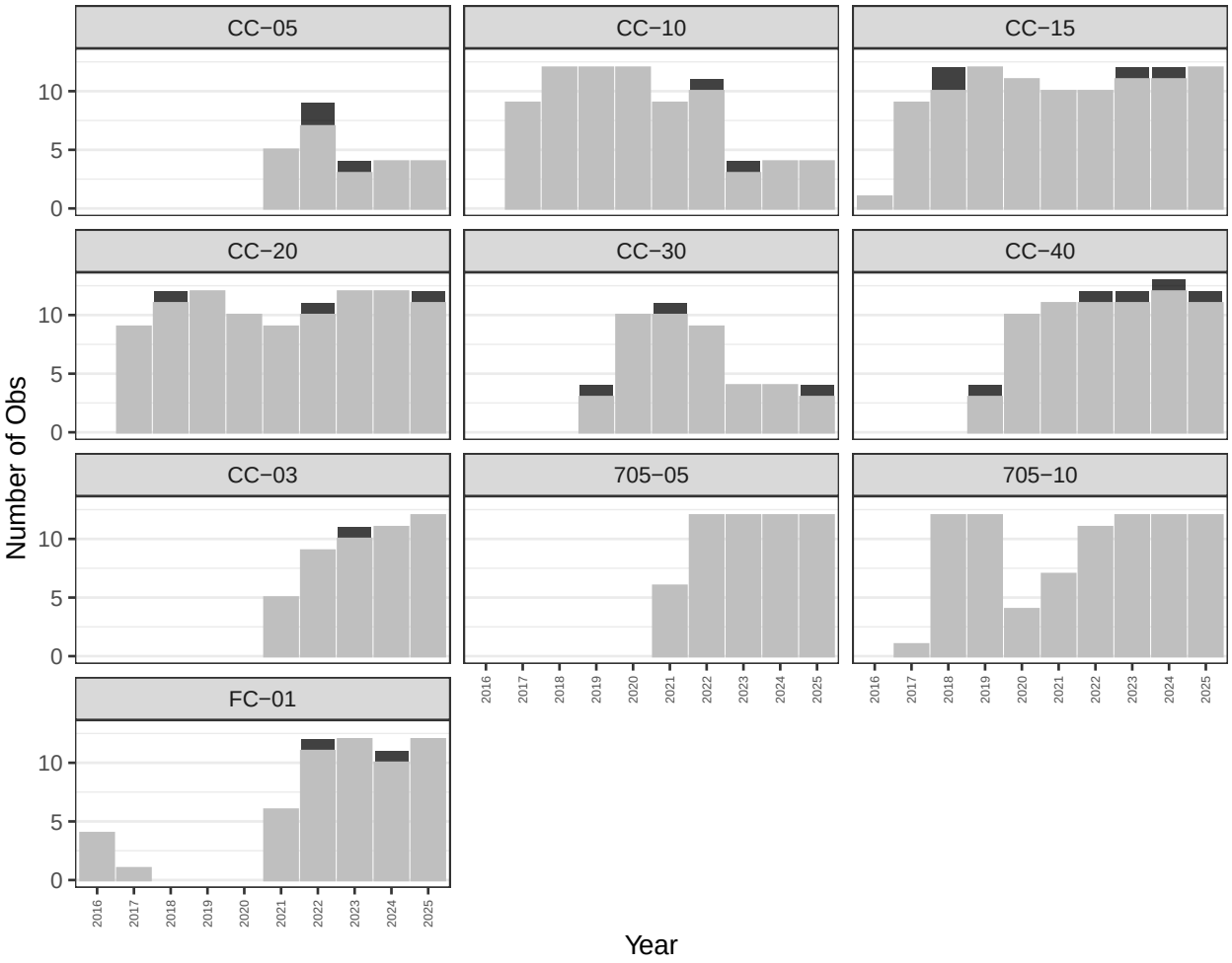
Final Summary Table

Variable	Total Manganese
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.3.15 Total Nickel

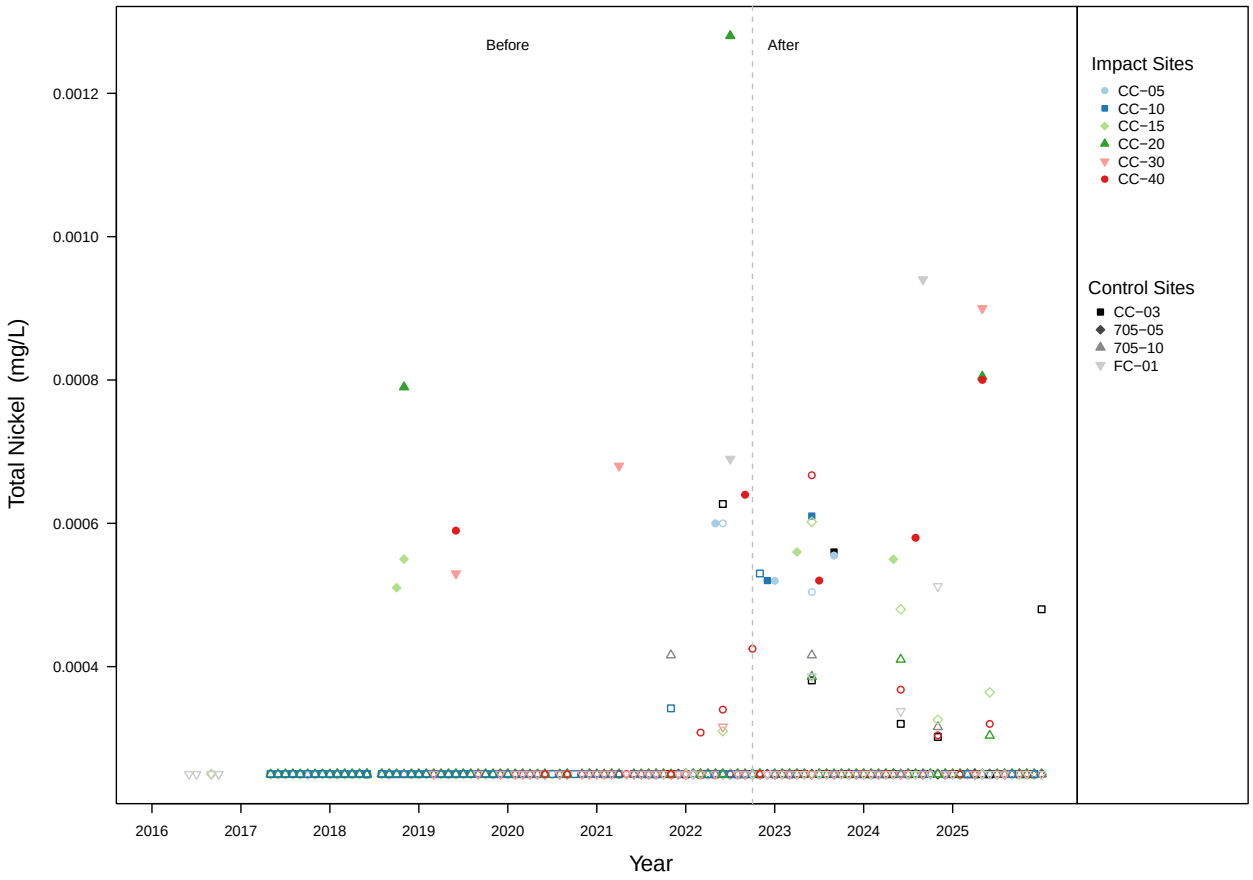
1 Chedakuz Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

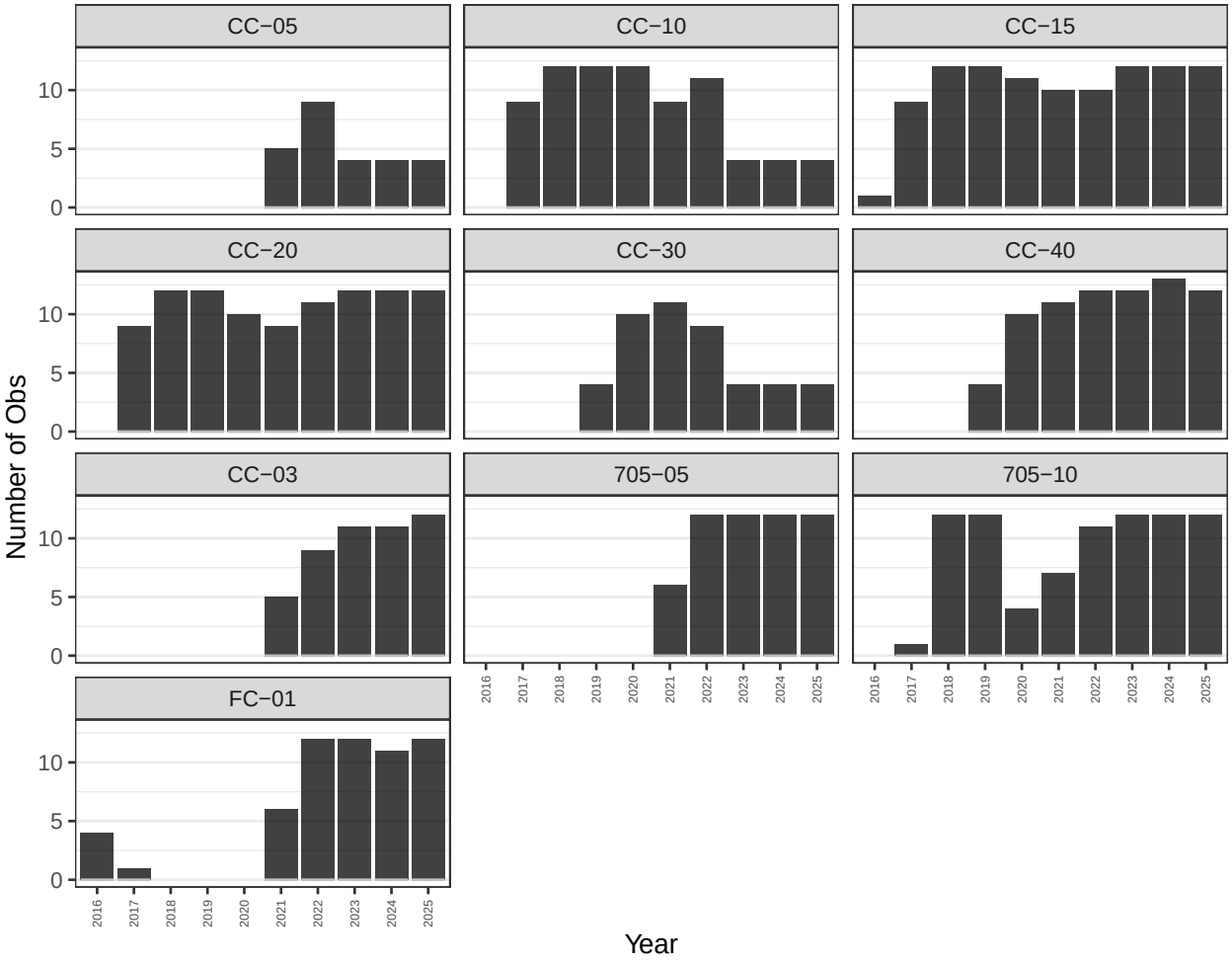
Variable	Total Nickel
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.3.16 Total Uranium

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

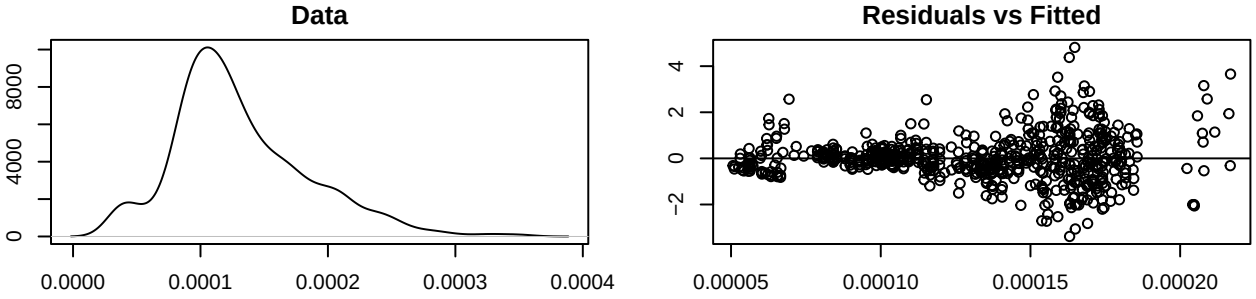
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	0.0002	0
Chedakuz Creek	CC-05	after	14	0.0002	0
Chedakuz Creek	CC-10	before	62	0.0001	0
Chedakuz Creek	CC-10	after	15	0.0001	0
Chedakuz Creek	CC-15	before	63	0.0001	0
Chedakuz Creek	CC-15	after	38	0.0001	0
Chedakuz Creek	CC-20	before	61	0.0001	0
Chedakuz Creek	CC-20	after	38	0.0001	0
Chedakuz Creek	CC-30	before	30	0.0001	0
Chedakuz Creek	CC-30	after	16	0.0002	0
Chedakuz Creek	CC-40	before	34	0.0001	0
Chedakuz Creek	CC-40	after	40	0.0002	0
Chedakuz Creek	CC-03	before	12	0.0001	0
Chedakuz Creek	CC-03	after	36	0.0002	0
Creek 705 (Control)	705-05	before	15	0.0002	0
Creek 705 (Control)	705-05	after	39	0.0001	0
Creek 705 (Control)	705-10	before	45	0.0002	0
Creek 705 (Control)	705-10	after	38	0.0001	0
Fawnie Creek (Control)	FC-01	before	20	0.0000	0
Fawnie Creek (Control)	FC-01	after	38	0.0001	0

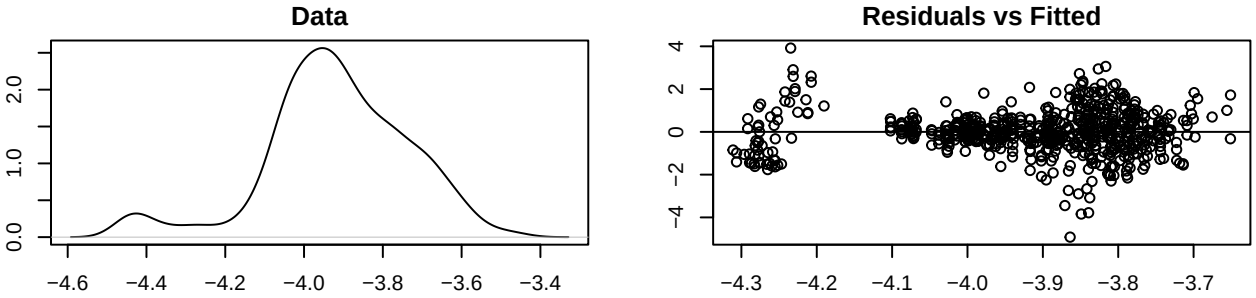
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-03	2024	1	control	after	0.0003	0.0002	4.813	Y
Chedakuz Creek	CC-03	2023	12	control	after	0.0003	0.0002	4.378	Y
Chedakuz Creek	CC-05	2024	2	impact	after	0.0004	0.0002	3.657	Y
Chedakuz Creek	CC-03	2023	10	control	after	0.0003	0.0002	3.521	Y
Chedakuz Creek	CC-03	2022	7	control	before	0.0000	0.0002	-3.386	Y
Chedakuz Creek	CC-05	2023	10	impact	after	0.0003	0.0002	3.156	Y
Chedakuz Creek	CC-03	2024	2	control	after	0.0003	0.0002	3.142	Y
Chedakuz Creek	CC-03	2022	5	control	before	0.0001	0.0002	-3.061	Y

Outliers on log scale:

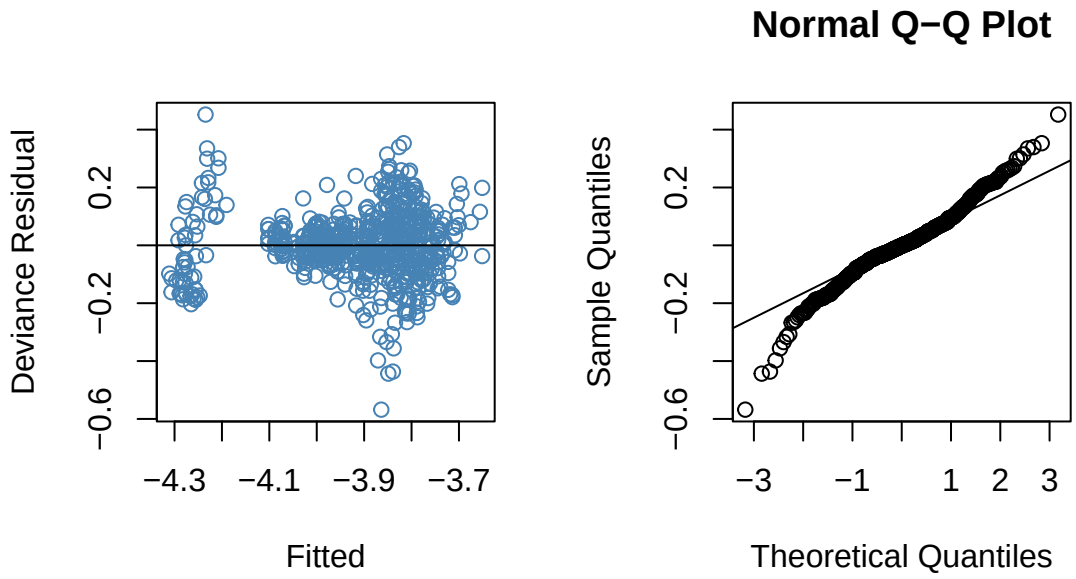
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-03	2022	7	control	before	-4.432	-3.864	-4.922	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-3.783	-4.235	3.918	Y
Chedakuz Creek	CC-03	2022	5	control	before	-4.292	-3.849	-3.843	Y
Creek 705 (Control)	705-05	2025	10	control	after	-4.276	-3.839	-3.782	Y
Chedakuz Creek	CC-03	2025	5	control	after	-4.268	-3.871	-3.446	Y
Chedakuz Creek	CC-05	2022	7	impact	before	-4.194	-3.838	-3.086	Y
Chedakuz Creek	CC-03	2024	1	control	after	-3.463	-3.816	3.060	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.002049	0.002049	1	8.009	0.1539	0.705	
period	0.221890	0.221890	1	10.509	16.6656	0.00199	
class:period	0.523451	0.523451	1	580.553	39.3150	<0.001	4.33e-09

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
666	0.0509	17%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-10, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

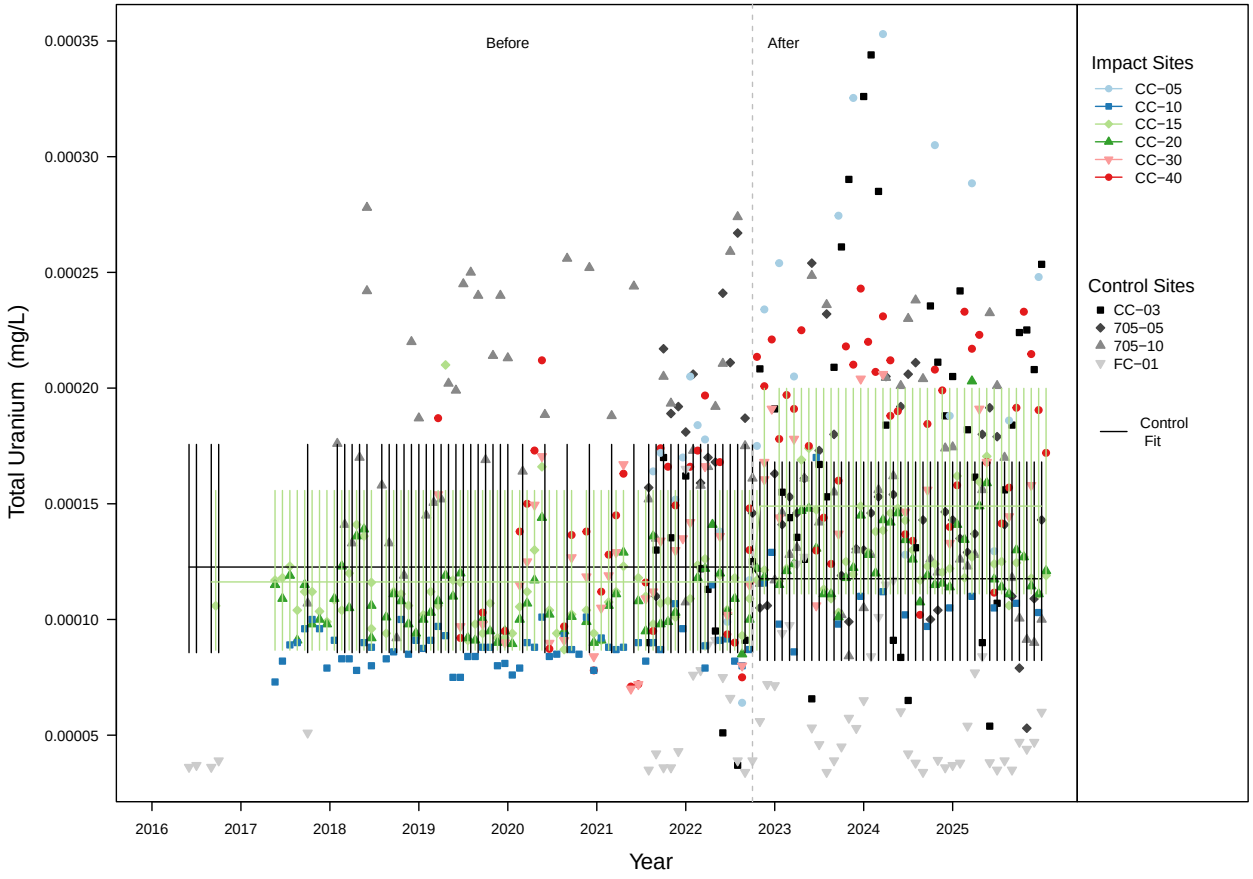
Impact vs.	Estimate	Significance
control sites	0.1261	significant

Conclusion:

The change in Total Uranium concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 4.33×10^{-9}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

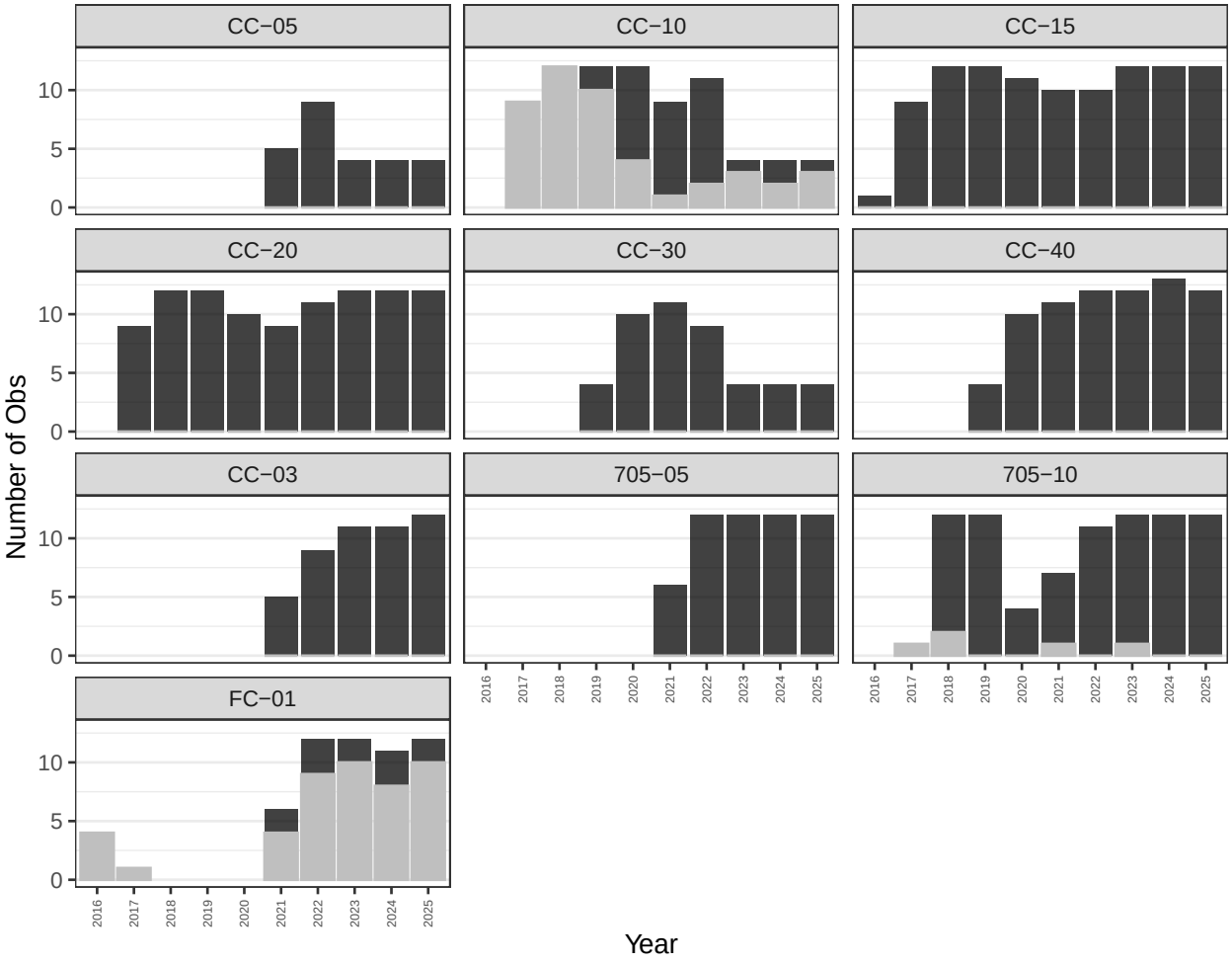
Variable	Total Uranium
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.3.17 Dissolved Iron

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Chedakuz Creek	CC-10	2017	impact	before	9
Chedakuz Creek	CC-10	2018	impact	before	12
Chedakuz Creek	CC-10	2019	impact	before	12
Chedakuz Creek	CC-10	2023	impact	after	4
Chedakuz Creek	CC-10	2025	impact	after	4
Creek 705 (Control)	705-10	2017	control	before	1
Fawnie Creek (Control)	FC-01	2016	control	before	4

(Continued on Next Page...)

(continued)

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2017	control	before	1
Fawnie Creek (Control)	FC-01	2021	control	before	6
Fawnie Creek (Control)	FC-01	2022	control	before	12
Fawnie Creek (Control)	FC-01	2022	control	after	12
Fawnie Creek (Control)	FC-01	2023	control	after	12
Fawnie Creek (Control)	FC-01	2024	control	after	11
Fawnie Creek (Control)	FC-01	2025	control	after	12

1.2 Sample Sizes for Modelling

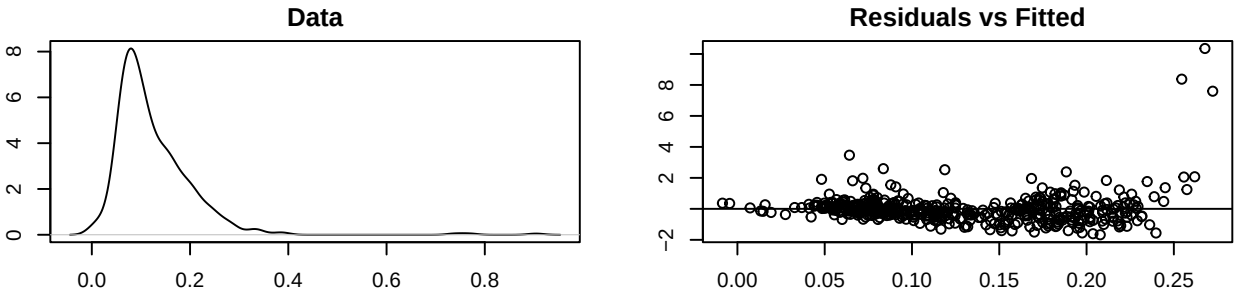
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	0.1245	0.00
Chedakuz Creek	CC-05	after	14	0.0795	0.00
Chedakuz Creek	CC-10	before	12	0.0125	33.33
Chedakuz Creek	CC-15	before	63	0.0770	0.00
Chedakuz Creek	CC-15	after	38	0.0895	0.00
Chedakuz Creek	CC-20	before	61	0.0760	0.00
Chedakuz Creek	CC-20	after	38	0.0963	0.00
Chedakuz Creek	CC-30	before	30	0.1620	0.00
Chedakuz Creek	CC-30	after	16	0.2080	0.00
Chedakuz Creek	CC-40	before	34	0.1710	0.00
Chedakuz Creek	CC-40	after	40	0.1980	0.00
Chedakuz Creek	CC-03	before	12	0.1121	0.00
Chedakuz Creek	CC-03	after	36	0.0790	0.00
Creek 705 (Control)	705-05	before	15	0.1480	0.00
Creek 705 (Control)	705-05	after	39	0.1590	0.00
Creek 705 (Control)	705-10	before	4	0.1065	0.00

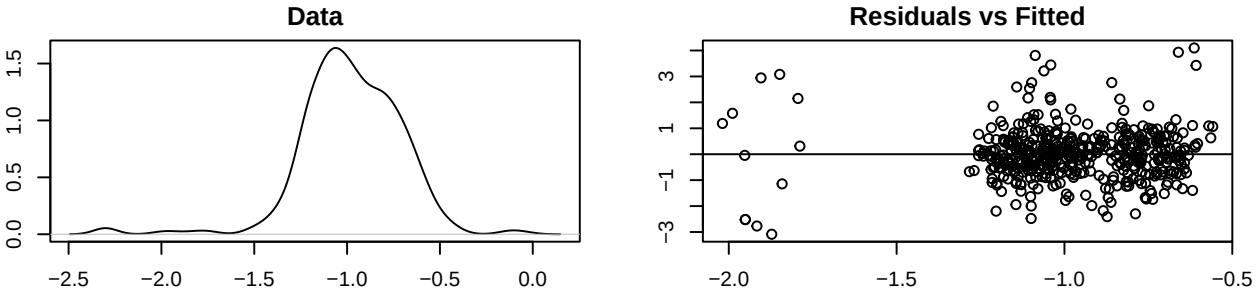
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-05	2025	9	control	after	0.904	0.2678	10.354	Y
Creek 705 (Control)	705-05	2025	8	control	after	0.769	0.2545	8.373	Y
Creek 705 (Control)	705-05	2025	10	control	after	0.739	0.2723	7.596	Y
Chedakuz Creek	CC-03	2021	12	control	before	0.277	0.0642	3.464	Y

Outliers on log scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-05	2025	9	control	after	-0.0438	-0.6135	4.098	Y
Creek 705 (Control)	705-05	2025	8	control	after	-0.1141	-0.6607	3.932	Y
Chedakuz Creek	CC-03	2021	12	control	before	-0.5575	-1.0870	3.809	Y
Chedakuz Creek	CC-20	2025	2	impact	after	-0.5622	-1.0407	3.442	Y
Creek 705 (Control)	705-05	2025	10	control	after	-0.1314	-0.6077	3.427	Y
Chedakuz Creek	CC-05	2022	1	impact	before	-0.6144	-1.0610	3.213	Y
Chedakuz Creek	CC-10	2020	4	impact	before	-2.3010	-1.8721	-3.086	N

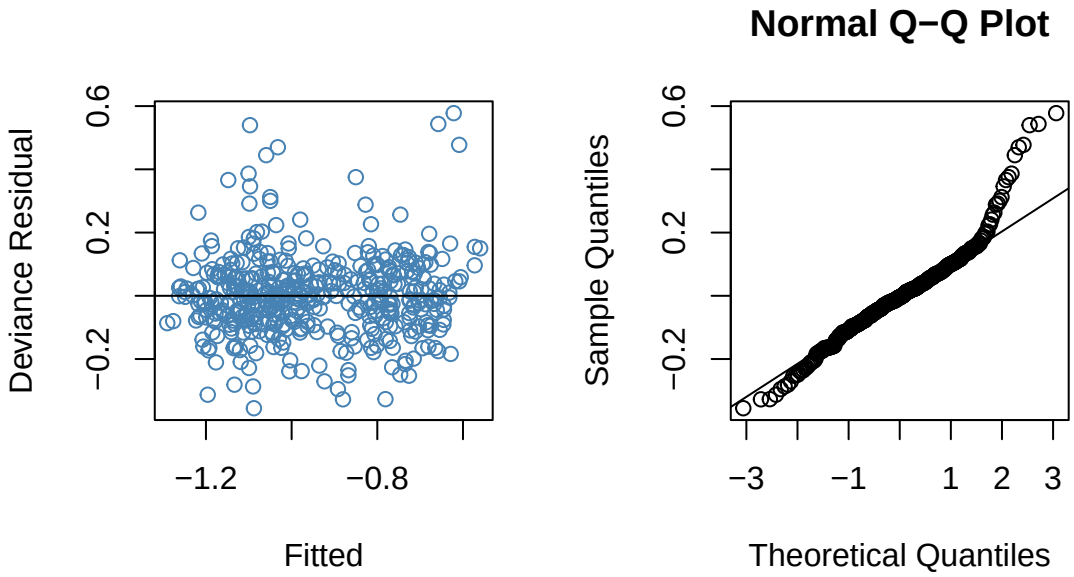
Chedakuz Creek	CC-10	2020	11	impact	before	-1.4202	-1.8483	3.079	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.000107	0.000107	1	6.096	0.0063	0.9390	
period	0.0168397	0.0168397	1	47.243	0.9833	0.3260	
class:period	0.0628086	0.0628086	1	437.298	3.6675	0.0561	0.0731

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
464	0.0056	5%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

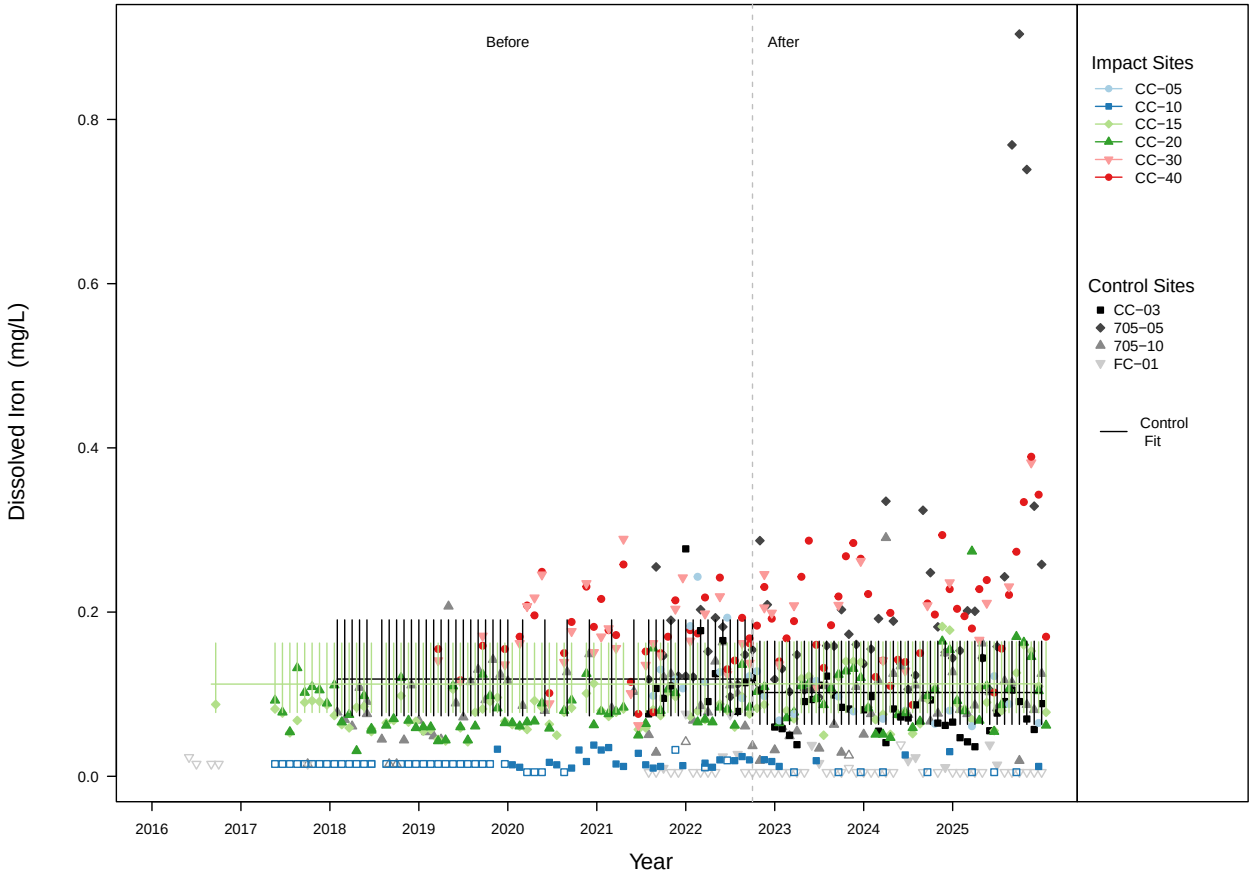
Impact vs.	Estimate	Significance
control sites	0.0661	not significant

Conclusion:

The change in Dissolved Iron concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.0731) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

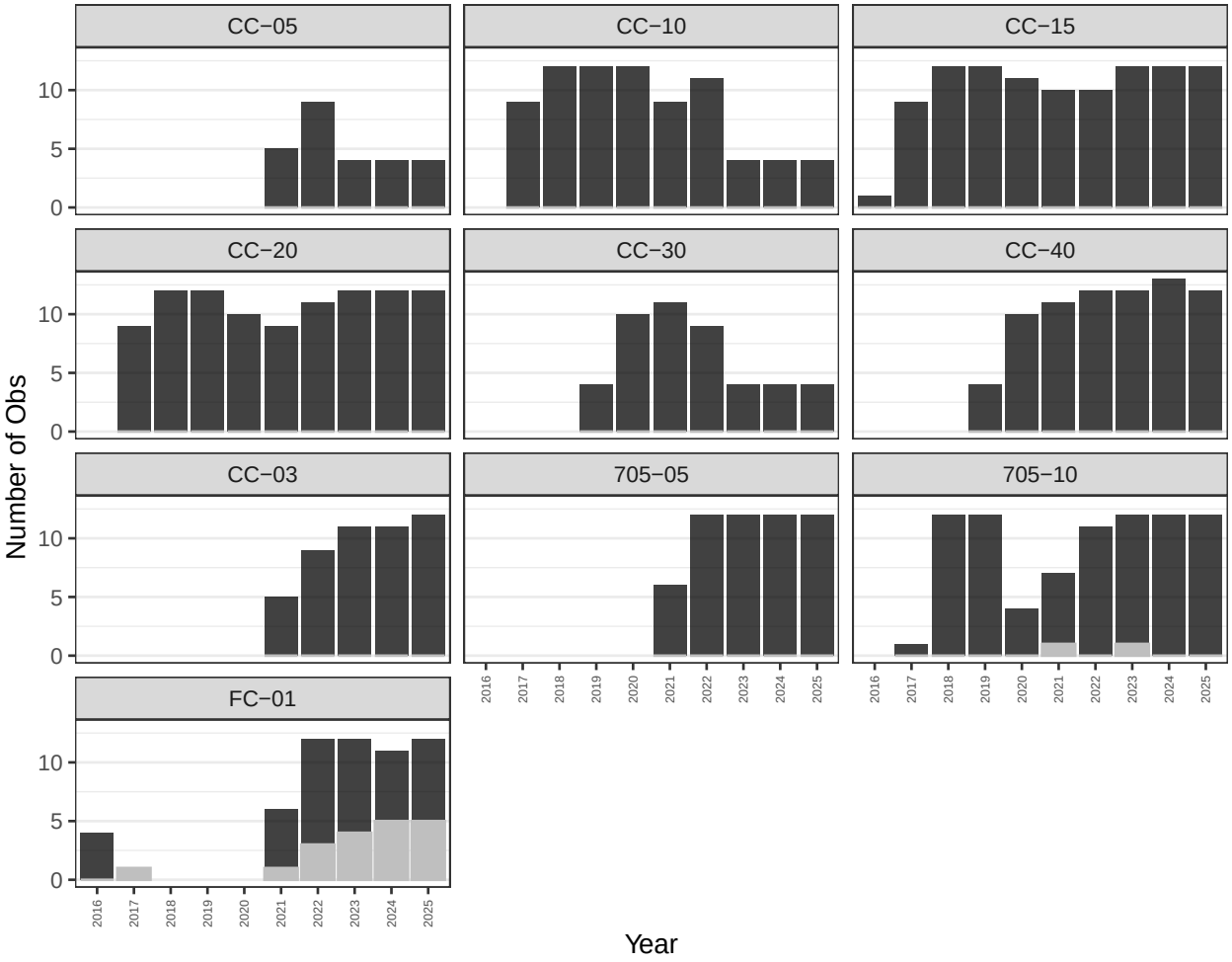
Variable	Dissolved Iron
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	FC-01, CC-10
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.3.18 Dissolved Manganese

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2017	control	before	1

1.2 Sample Sizes for Modelling

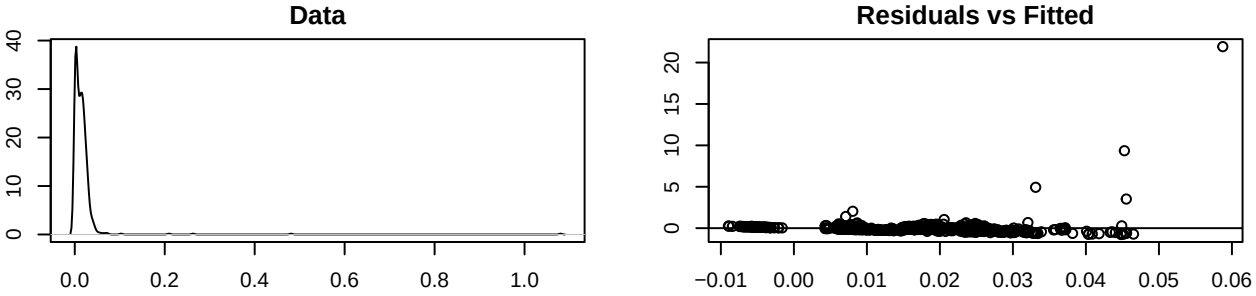
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	0.0124	0.000
Chedakuz Creek	CC-05	after	14	0.0066	0.000
Chedakuz Creek	CC-10	before	62	0.0033	0.000
Chedakuz Creek	CC-10	after	15	0.0033	0.000
Chedakuz Creek	CC-15	before	63	0.0138	0.000
Chedakuz Creek	CC-15	after	38	0.0186	0.000
Chedakuz Creek	CC-20	before	61	0.0165	0.000
Chedakuz Creek	CC-20	after	38	0.0198	0.000
Chedakuz Creek	CC-30	before	30	0.0229	0.000
Chedakuz Creek	CC-30	after	16	0.0282	0.000
Chedakuz Creek	CC-40	before	34	0.0211	0.000
Chedakuz Creek	CC-40	after	40	0.0282	0.000
Chedakuz Creek	CC-03	before	12	0.0186	0.000
Chedakuz Creek	CC-03	after	36	0.0097	0.000
Creek 705 (Control)	705-05	before	15	0.0071	0.000
Creek 705 (Control)	705-05	after	39	0.0091	0.000
Creek 705 (Control)	705-10	before	45	0.0020	2.222
Creek 705 (Control)	705-10	after	38	0.0019	2.632
Fawnie Creek (Control)	FC-01	before	19	0.0002	15.790
Fawnie Creek (Control)	FC-01	after	38	0.0001	39.474

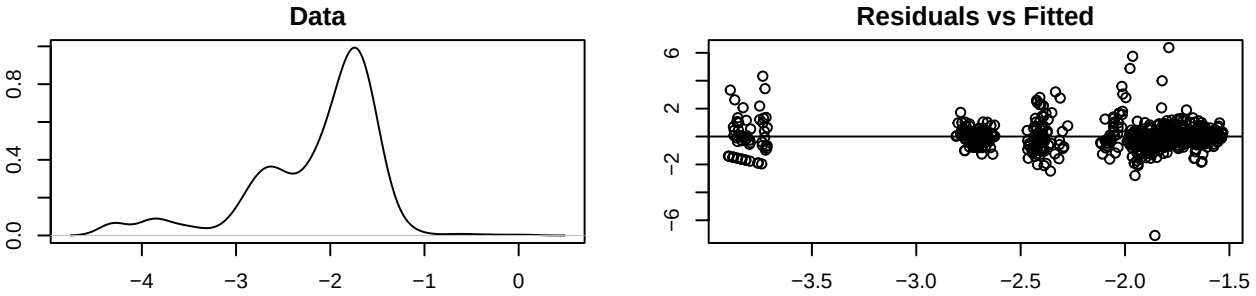
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-03	2021	12	control	before	1.0800	0.0587	21.921	Y
Chedakuz Creek	CC-05	2021	12	impact	before	0.4810	0.0453	9.353	Y
Chedakuz Creek	CC-05	2022	1	impact	before	0.2630	0.0331	4.934	Y
Chedakuz Creek	CC-03	2022	2	control	before	0.2094	0.0455	3.518	Y

Outliers on log scale:

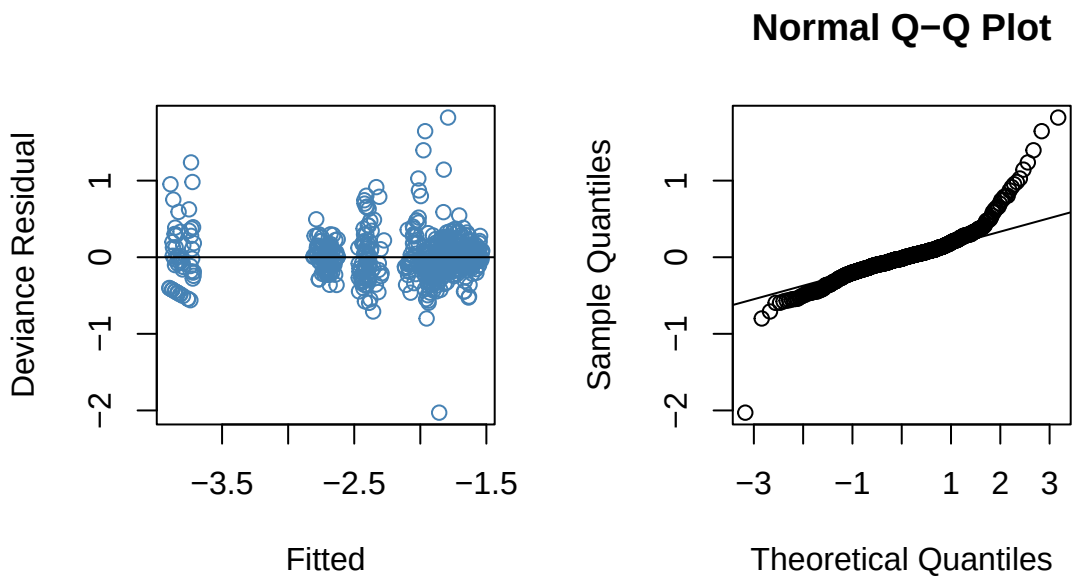
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-20	2018	3	impact	before	-3.8861	-1.857	-7.090	Y
Chedakuz Creek	CC-03	2021	12	control	before	0.0334	-1.790	6.371	Y
Chedakuz Creek	CC-05	2021	12	impact	before	-0.3179	-1.963	5.750	Y
Chedakuz Creek	CC-05	2022	1	impact	before	-0.5800	-1.976	4.879	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	-2.4976	-3.735	4.324	Y
Chedakuz Creek	CC-03	2022	2	control	before	-0.6790	-1.822	3.995	Y
Creek 705 (Control)	705-05	2025	10	control	after	-0.9872	-2.015	3.592	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-2.7423	-3.724	3.431	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	-2.9378	-3.890	3.329	Y
Chedakuz Creek	CC-10	2024	11	impact	after	-1.4179	-2.333	3.197	Y
Creek 705 (Control)	705-05	2025	8	control	after	-1.1385	-2.010	3.047	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.31956	0.31956	1	8.004	3.9015	0.0836	
period	0.01354	0.01354	1	13.763	0.1653	0.691	
class:period	0.94826	0.94826	1	633.129	11.5772	<0.001	0.00139

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
665	0.3109	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-10, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

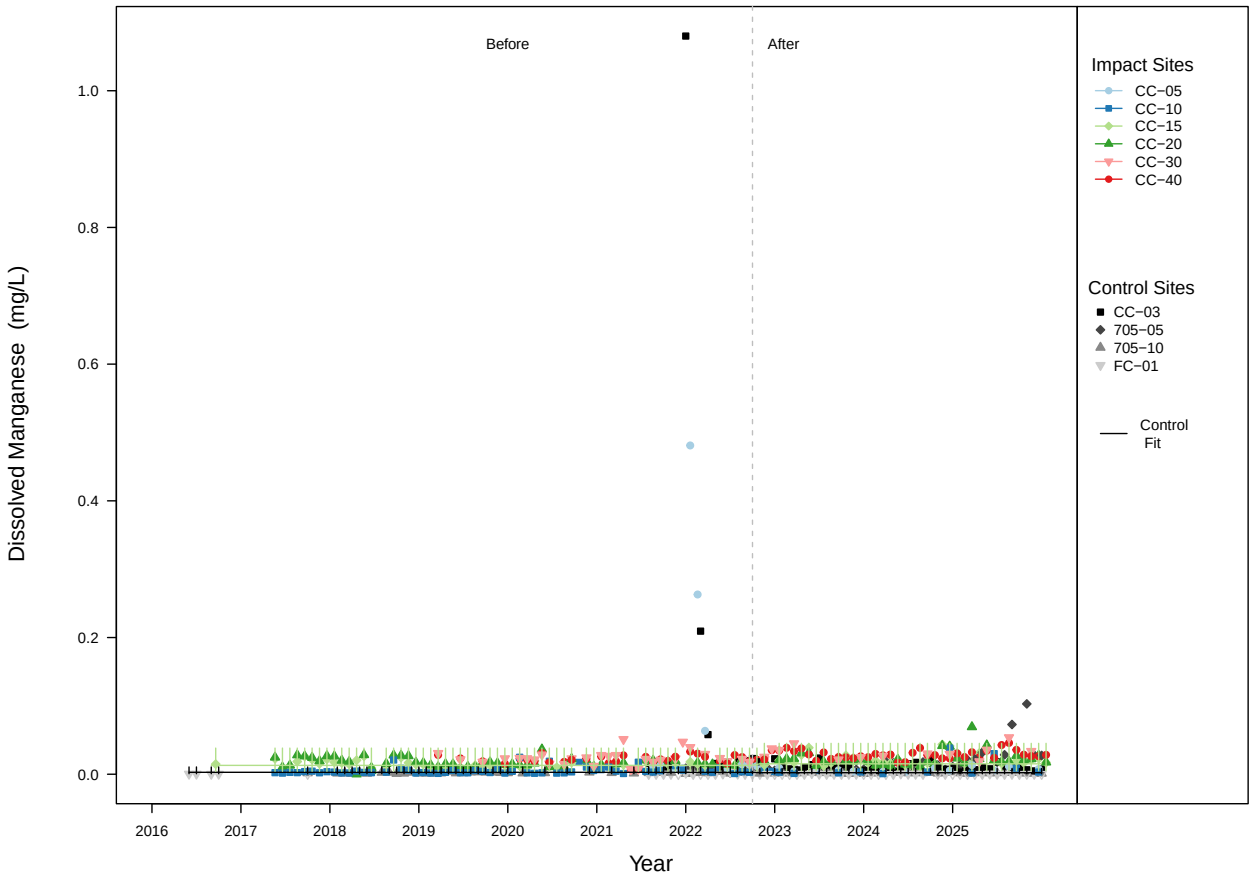
Impact vs.	Estimate	Significance
control sites	0.171	significant

Conclusion:

The change in Dissolved Manganese concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0014) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

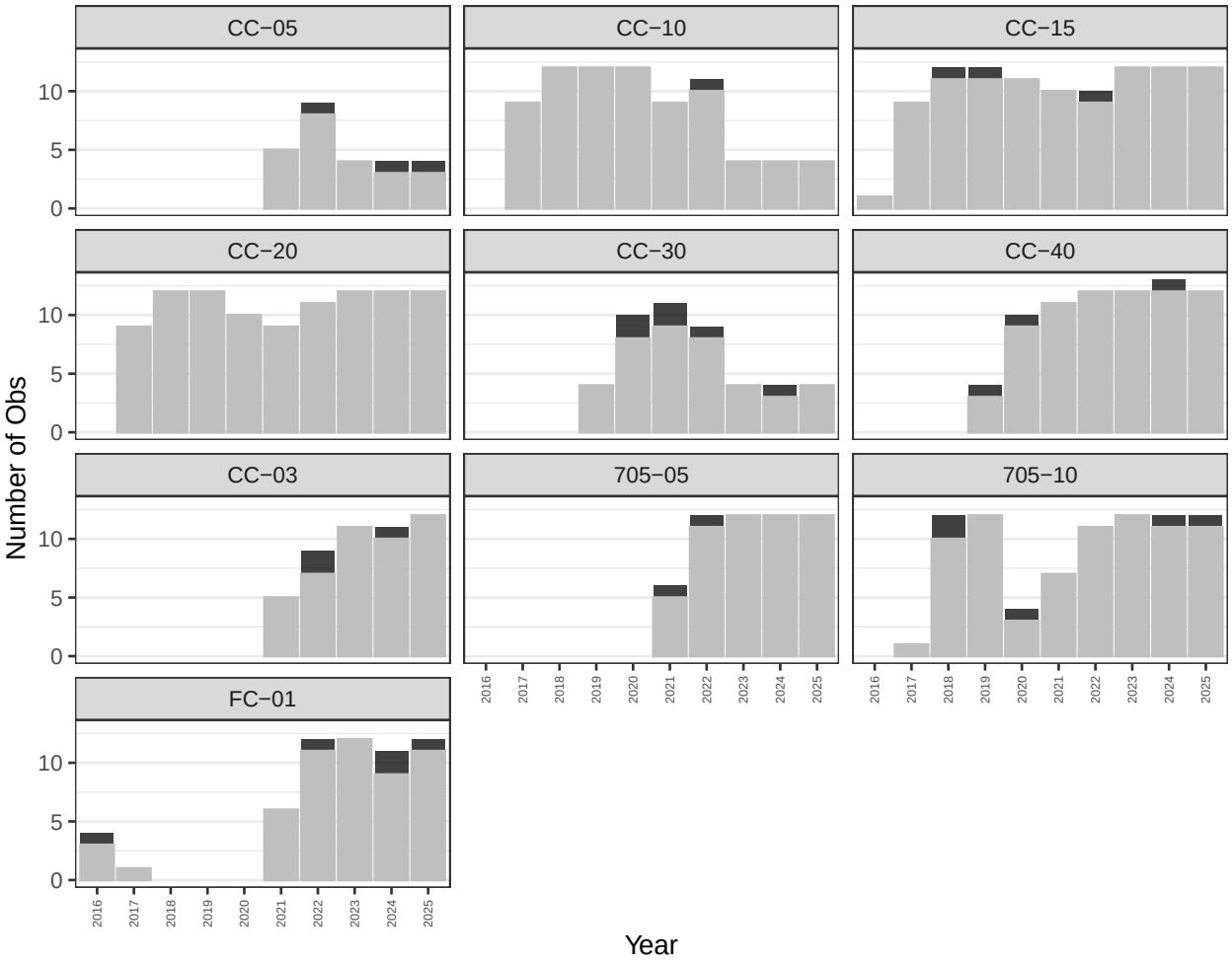
Final Summary Table

Variable	Dissolved Manganese
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.3.19 Dissolved Zinc

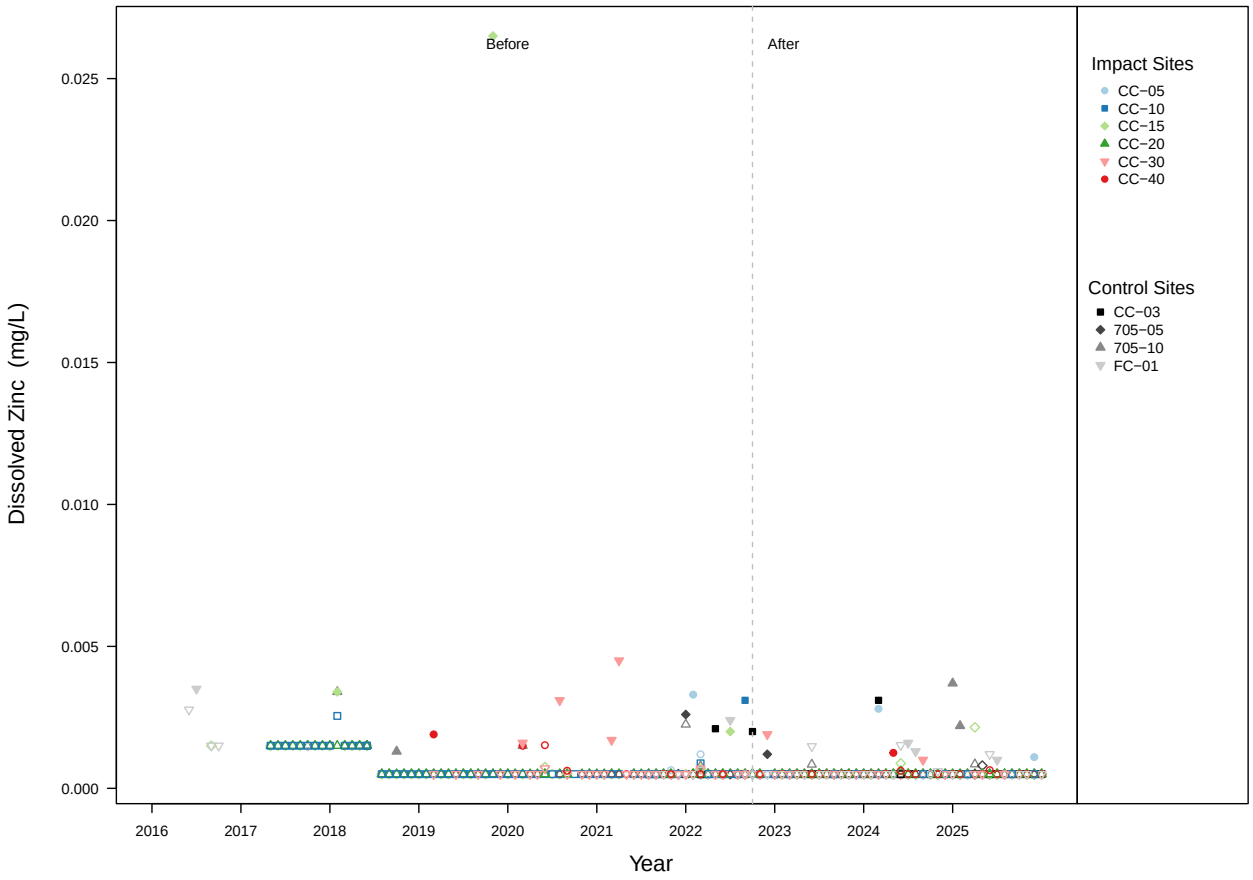
1 Chedakuz Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

Variable	Dissolved Zinc
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

Appendix A-13 Comparison of Mean Monthly Water Quality (October 2022 to December 2025) and Predicted Water Quality for Davidson Creek, Chedakuz Creek, and Creek 661 Sites

Appendix A-13A Comparison of Average Monthly Water Quality and Predicted Water Quality for DC-05 in Davidson Creek

Appendix A-13B Comparison of Average Monthly Water Quality and Predicted Water Quality for DC-10 in Davidson Creek

Appendix A-13C Comparison of Average Monthly Water Quality and Predicted Water Quality for DC-15 in Davidson Creek

Appendix A-13D Comparison of Average Monthly Water Quality and Predicted Water Quality for DC-20 in Davidson Creek

Appendix A-13E Comparison of Average Monthly Water Quality and Predicted Water Quality for 661–05 in Creek 661

Appendix A-13F Comparison of Average Monthly Water Quality and Predicted Water Quality for 661–10 in Creek 661

Appendix A-13G Comparison of Average Monthly Water Quality and Predicted Water Quality for 661–20 in Creek 661

Appendix A-13H Comparison of Average Monthly Water Quality and Predicted Water Quality for CC-10 in Chedakuz Creek

Appendix A-13I Comparison of Average Monthly Water Quality and Predicted Water Quality for CC-15 in Chedakuz Creek

Appendix A-13J Comparison of Average Monthly Water Quality and Predicted Water Quality for CC-20 in Chedakuz Creek

APPENDIX A-13A: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-05 IN DAVIDSON CREEK

Parameter	Predicted Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.98	0.79	0.67	0.56	0.53	0.82	0.78	0.88	1.11	1.04	1.05	1.02
Fluoride	0.281	0.222	0.230	0.199	0.169	0.268	0.273	0.367	0.448	0.359	0.312	0.276
Sulphate	75.74	69.07	59.42	43.81	30.46	69.87	77.75	100.21	123.40	107.34	91.71	69.75
Nutrients												
Ammonia-N	0.39	0.36	0.40	0.29	0.36	0.21	0.19	0.22	0.31	0.42	0.44	0.37
Nitrate-N	1.9	1.6	1.6	1.2	1.5	1.5	1.3	1.8	1.9	2.2	2.3	2.1
Nitrite-N	0.014	0.013	0.013	0.0098	0.014	0.012	0.0090	0.011	0.016	0.018	0.019	0.016
Total Phosphorous	0.034	0.035	0.036	0.038	0.027	0.024	0.025	0.030	0.036	0.034	0.038	0.035
Ortho-Phosphorus	0.034	0.030	0.030	0.032	0.023	0.016	0.016	0.016	0.019	0.021	0.029	0.028
Cyanides												
Total Cyanide	0.0031	0.0030	0.0031	0.0034	0.0032	0.0033	0.0032	0.0029	0.0034	0.0034	0.0031	0.0032
Cyanide, Weak Acid Dissociable	0.0031	0.0030	0.0031	0.0034	0.0032	0.0033	0.0032	0.0029	0.0034	0.0034	0.0031	0.0032
Total Metals												
Aluminum	0.0998	0.0817	0.0793	0.0716	0.1824	0.3310	0.3259	0.2337	0.1921	0.1934	0.1430	0.1152
Antimony	0.00678	0.00653	0.00646	0.00538	0.00329	0.00296	0.00258	0.00418	0.00550	0.00705	0.00695	0.00587
Arsenic	0.00186	0.00169	0.00164	0.00143	0.00127	0.00091	0.00108	0.00127	0.00142	0.00147	0.00146	0.00141
Barium	0.00894	0.00875	0.00849	0.00855	0.00908	0.00963	0.00808	0.00775	0.00966	0.00945	0.00916	0.00830
Beryllium	0.000084	0.000082	0.000087	0.000078	0.000065	0.000076	0.000071	0.000068	0.000071	0.000077	0.000077	0.000092
Boron	0.025	0.025	0.024	0.022	0.016	0.013	0.012	0.017	0.020	0.022	0.024	0.026
Cadmium	0.0000543	0.0000503	0.0000484	0.0000422	0.0000271	0.0000266	0.0000282	0.0000322	0.0000404	0.0000489	0.0000505	0.0000537
Chromium	0.00095	0.00085	0.00084	0.00068	0.00062	0.00046	0.00051	0.00056	0.00067	0.00067	0.00068	0.00068
Cobalt	0.00076	0.00074	0.00068	0.00058	0.00035	0.00033	0.00028	0.00044	0.00055	0.00064	0.00063	0.00062
Copper	0.00052	0.00051	0.00048	0.00045	0.00046	0.00073	0.00069	0.00054	0.00047	0.00045	0.00045	0.00053
Iron	0.109	0.106	0.103	0.094	0.145	0.239	0.233	0.178	0.145	0.154	0.132	0.115
Lead	0.000183	0.000174	0.000181	0.000141	0.000166	0.000148	0.000129	0.000131	0.000168	0.000199	0.000213	0.000195
Lithium	0.0207	0.0177	0.0156	0.0112	0.0075	0.0200	0.0247	0.0276	0.0369	0.0323	0.0264	0.0197
Manganese	0.08918	0.07444	0.06390	0.06140	0.04607	0.10417	0.09985	0.11244	0.18930	0.14343	0.12864	0.11337
Mercury	0.0000139	0.0000141	0.0000149	0.0000135	0.0000089	0.0000098	0.0000107	0.0000109	0.0000118	0.0000139	0.0000138	0.0000152
Molybdenum	0.002451	0.002672	0.002630	0.002364	0.001539	0.001283	0.001083	0.001182	0.001664	0.002034	0.002037	0.002214
Nickel	0.00095	0.00090	0.00091	0.00078	0.00050	0.00060	0.00053	0.00074	0.00088	0.00098	0.00089	0.00083
Selenium	0.000152	0.000162	0.000184	0.000183	0.000113	0.000118	0.000095	0.000102	0.000127	0.000153	0.000157	0.000182
Silver	0.000029	0.000024	0.000023	0.000021	0.000022	0.000029	0.000029	0.000025	0.000027	0.000026	0.000028	0.000027
Strontium	0.1673	0.1506	0.1415	0.1215	0.1023	0.1538	0.1479	0.1865	0.2302	0.2091	0.1788	0.1506
Thallium	0.000069	0.000056	0.000053	0.000041	0.000038	0.000046	0.000038	0.000038	0.000062	0.000064	0.000071	0.000067
Uranium	0.000261	0.000273	0.000309	0.000301	0.000281	0.000308	0.000243	0.000209	0.000237	0.000273	0.000255	0.000311
Vanadium	0.00621	0.00526	0.00473	0.00348	0.00228	0.00611	0.00727	0.00828	0.01090	0.00945	0.00768	0.00583
Zinc	0.0046	0.0042	0.0039	0.0036	0.0026	0.0032	0.0034	0.0033	0.0038	0.0037	0.0040	0.0042
Dissolved Metals												
Aluminum	0.0395	0.0259	0.0207	0.0216	0.1298	0.1440	0.1010	0.1020	0.0531	0.0926	0.1100	0.0703
Cadmium	0.0000546	0.0000509	0.0000487	0.0000427	0.0000267	0.0000240	0.0000281	0.0000320	0.0000408	0.0000484	0.0000505	0.0000532
Copper	0.00052	0.00049	0.00046	0.00041	0.00044	0.00069	0.00068	0.00053	0.00046	0.00045	0.00045	0.00053
Iron	0.085	0.082	0.078	0.071	0.085	0.137	0.139	0.109	0.103	0.106	0.091	0.091
Manganese	0.08803	0.07356	0.06259	0.06013	0.04482	0.10044	0.09394	0.10917	0.18757	0.14156	0.12706	0.11275
Zinc	0.0041	0.0036	0.0032	0.0030	0.0022	0.0029	0.0030	0.0028	0.0034	0.0033	0.0035	0.0038

APPENDIX A-13A: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-05 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.47	0.44	0.64	0.98	0.94	0.91	1.27	1.22	1.19	0.79	0.76	0.72
Fluoride	0.041	0.045	0.045	0.040	0.025	0.028	0.037	0.037	0.036	0.038	0.038	0.038
Sulphate	3.44	3.57	3.56	3.78	2.41	1.93	6.11	3.83	3.14	3.27	3.71	4.14
Nutrients												
Ammonia-N	0.0025	0.0025	0.0025	0.0035	0.0042	0.0037	0.0072	0.0087	0.0055	0.0044	0.0064	0.0067
Nitrate-N	0.0810	0.0734	0.0516	0.0741	0.0638	0.0285	0.0310	0.0059	0.0133	0.0243	0.0504	0.0909
Nitrite-N	0.0005	0.0005	0.0007	0.0007	0.0005	0.0008	0.0006	0.0005	0.0007	0.0008	0.0007	0.0005
Total Phosphorous	0.013	0.020	0.025	0.022	0.034	0.021	0.019	0.018	0.009	0.013	0.013	0.011
Ortho-Phosphorus	0.006	0.005	0.007	0.004	0.004	0.002	0.002	0.003	0.001	0.002	0.003	0.003
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0033	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.1427	0.4892	0.9760	0.6885	0.6481	0.6057	0.3803	0.3783	0.1135	0.3206	0.2008	0.1626
Antimony	0.00005	0.00007	0.00008	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00005	0.00005
Arsenic	0.00062	0.00089	0.00116	0.00096	0.00100	0.00115	0.00117	0.00141	0.00093	0.00099	0.00071	0.00064
Barium	0.00937	0.01347	0.01705	0.01365	0.01051	0.00807	0.01170	0.01039	0.00935	0.01044	0.00906	0.00878
Beryllium	0.000010	0.000027	0.000037	0.000031	0.000041	0.000033	0.000022	0.000022	0.000010	0.000018	0.000014	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000034	0.0000067	0.0000115	0.0000096	0.0000128	0.0000155	0.0000181	0.0000164	0.0000071	0.0000110	0.0000065	0.0000056
Chromium	0.00030	0.00054	0.00082	0.00061	0.00050	0.00032	0.00036	0.00025	0.00025	0.00041	0.00031	0.00037
Cobalt	0.00005	0.00020	0.00031	0.00022	0.00017	0.00014	0.00016	0.00041	0.00026	0.00036	0.00047	0.00061
Copper	0.00029	0.00079	0.00106	0.00089	0.00097	0.00074	0.00070	0.00076	0.00025	0.00057	0.00035	0.00025
Iron	0.126	0.473	0.787	0.549	0.480	0.329	0.274	0.312	0.122	0.300	0.203	0.146
Lead	0.000066	0.000299	0.000490	0.000350	0.000302	0.000311	0.000242	0.000213	0.000068	0.000229	0.000124	0.000079
Lithium	0.0005	0.0006	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.01013	0.01570	0.02429	0.01990	0.02203	0.02078	0.02877	0.02372	0.02509	0.01674	0.01239	0.00945
Mercury	0.0000030	0.0000040	0.0000041	0.0000037	0.0000075	0.0000039	0.0000030	0.0000039	0.0000030	0.0000032	0.0000042	0.0000030
Molybdenum	0.000868	0.000948	0.001002	0.000825	0.000307	0.000424	0.000637	0.001431	0.000774	0.000784	0.000686	0.000736
Nickel	0.00025	0.00053	0.00070	0.00053	0.00057	0.00032	0.00025	0.00039	0.00025	0.00038	0.00025	0.00025
Selenium	0.000089	0.000079	0.000106	0.000090	0.000044	0.000046	0.000061	0.000077	0.000042	0.000058	0.000066	0.000079
Silver	0.000005	0.000008	0.000010	0.000008	0.000013	0.000008	0.000005	0.000005	0.000005	0.000007	0.000005	0.000005
Strontium	0.0960	0.1014	0.1059	0.0883	0.0386	0.0452	0.0799	0.0743	0.0821	0.0858	0.0796	0.0868
Thallium	0.000005	0.000009	0.000014	0.000009	0.000008	0.000007	0.000005	0.000005	0.000005	0.000006	0.000005	0.000005
Uranium	0.000331	0.000358	0.000429	0.000293	0.000178	0.000188	0.000178	0.000214	0.000173	0.000239	0.000219	0.000238
Vanadium	0.00050	0.00105	0.00174	0.00136	0.00123	0.00097	0.00086	0.00099	0.00049	0.00083	0.00056	0.00054
Zinc	0.0015	0.0030	0.0039	0.0031	0.0029	0.0040	0.0032	0.0033	0.0015	0.0026	0.0021	0.0020
Dissolved Metals												
Aluminum	0.0231	0.0169	0.0243	0.0711	0.1889	0.2312	0.1116	0.1111	0.0264	0.0466	0.0447	0.0390
Cadmium	0.0000030	0.0000030	0.0000030	0.0000044	0.0000118	0.0000085	0.0000086	0.0000064	0.0000038	0.0000061	0.0000036	0.0000030
Copper	0.00014	0.00028	0.00016	0.00027	0.00290	0.00054	0.00053	0.00046	0.00029	0.00028	0.00025	0.00022
Iron	0.029	0.024	0.024	0.050	0.108	0.077	0.075	0.106	0.048	0.069	0.062	0.047
Manganese	0.00274	0.00253	0.00375	0.00555	0.00736	0.00935	0.01469	0.01107	0.01777	0.00924	0.00762	0.00471
Zinc	0.0005	0.0021	0.0005	0.0005	0.0018	0.0011	0.0011	0.0008	0.0009	0.0009	0.0011	0.0010

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases at WQ28 in the water quality prediction model v.13e (Lorax 2022).
[b] Mean monthly concentration October 2022 to December 2025, Construction and Operations.

APPENDIX A-13B: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-10 IN DAVIDSON CREEK

Parameter	Predicted Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.98	0.79	0.67	0.55	0.53	0.81	0.78	0.88	1.11	1.04	1.05	1.01
Fluoride	0.281	0.221	0.230	0.188	0.168	0.268	0.273	0.366	0.447	0.359	0.312	0.276
Sulphate	75.59	68.94	59.05	43.77	30.40	69.82	77.55	100.05	123.26	107.20	91.59	69.62
Nutrients												
Ammonia-N	0.39	0.36	0.39	0.29	0.36	0.21	0.19	0.20	0.31	0.42	0.44	0.37
Nitrate-N	1.9	1.6	1.6	1.1	1.5	1.5	1.3	1.8	1.9	2.2	2.3	2.1
Nitrite-N	0.014	0.013	0.013	0.0097	0.014	0.012	0.0090	0.011	0.016	0.018	0.019	0.016
Total Phosphorous	0.031	0.031	0.032	0.035	0.027	0.024	0.024	0.028	0.034	0.031	0.035	0.031
Ortho-Phosphorus	0.032	0.028	0.029	0.031	0.023	0.016	0.015	0.015	0.018	0.020	0.027	0.026
Cyanides												
Total Cyanide	0.0031	0.0030	0.0031	0.0033	0.0032	0.0033	0.0032	0.0029	0.0034	0.0033	0.0031	0.0032
Cyanide, Weak Acid Dissociable	0.0031	0.0030	0.0031	0.0033	0.0032	0.0033	0.0032	0.0029	0.0034	0.0033	0.0031	0.0032
Total Metals												
Aluminum	0.0940	0.0739	0.0710	0.0699	0.1832	0.3302	0.3254	0.2334	0.1761	0.1851	0.1379	0.1085
Antimony	0.00677	0.00652	0.00642	0.00538	0.00328	0.00296	0.00258	0.00417	0.00549	0.00704	0.00694	0.00585
Arsenic	0.00169	0.00153	0.00148	0.00137	0.00127	0.00090	0.00103	0.00121	0.00134	0.00142	0.00137	0.00129
Barium	0.00892	0.00873	0.00847	0.00839	0.00908	0.00963	0.00807	0.00774	0.00965	0.00931	0.00903	0.00828
Beryllium	0.000083	0.000081	0.000087	0.000078	0.000065	0.000076	0.000071	0.000068	0.000071	0.000077	0.000077	0.000092
Boron	0.024	0.022	0.022	0.021	0.016	0.013	0.012	0.016	0.020	0.022	0.024	0.024
Cadmium	0.0000542	0.0000502	0.0000481	0.0000421	0.0000271	0.0000265	0.0000281	0.0000322	0.0000403	0.0000488	0.0000504	0.0000536
Chromium	0.00086	0.00077	0.00075	0.00065	0.00062	0.00046	0.00049	0.00053	0.00062	0.00064	0.00064	0.00062
Cobalt	0.00076	0.00073	0.00068	0.00058	0.00035	0.00033	0.00028	0.00044	0.00055	0.00063	0.00063	0.00062
Copper	0.00052	0.00051	0.00048	0.00045	0.00046	0.00073	0.00069	0.00054	0.00047	0.00045	0.00045	0.00053
Iron	0.109	0.106	0.103	0.091	0.146	0.239	0.233	0.178	0.139	0.150	0.129	0.115
Lead	0.000182	0.000173	0.000181	0.000135	0.000165	0.000148	0.000128	0.000123	0.000168	0.000198	0.000213	0.000194
Lithium	0.0206	0.0177	0.0155	0.0112	0.0075	0.0200	0.0246	0.0276	0.0368	0.0323	0.0264	0.0197
Manganese	0.08900	0.07430	0.05921	0.05977	0.04583	0.10414	0.09887	0.11218	0.18909	0.14324	0.12847	0.09879
Mercury	0.0000139	0.0000141	0.0000148	0.0000135	0.0000089	0.0000098	0.0000107	0.0000109	0.0000117	0.0000139	0.0000137	0.0000152
Molybdenum	0.002447	0.002666	0.002616	0.002361	0.001538	0.001280	0.001081	0.001180	0.001662	0.002031	0.002034	0.002210
Nickel	0.00095	0.00090	0.00091	0.00078	0.00050	0.00060	0.00053	0.00074	0.00087	0.00098	0.00089	0.00083
Selenium	0.000152	0.000162	0.000183	0.000183	0.000113	0.000118	0.000095	0.000102	0.000127	0.000153	0.000157	0.000181
Silver	0.000029	0.000024	0.000023	0.000020	0.000022	0.000029	0.000028	0.000025	0.000027	0.000026	0.000028	0.000027
Strontium	0.1669	0.1503	0.1412	0.1214	0.1020	0.1538	0.1476	0.1862	0.2299	0.2088	0.1785	0.1503
Thallium	0.000069	0.000056	0.000053	0.000039	0.000038	0.000046	0.000038	0.000037	0.000062	0.000064	0.000071	0.000067
Uranium	0.000261	0.000273	0.000308	0.000300	0.000281	0.000307	0.000242	0.000209	0.000237	0.000273	0.000255	0.000311
Vanadium	0.00620	0.00525	0.00470	0.00347	0.00228	0.00611	0.00726	0.00827	0.01088	0.00944	0.00767	0.00582
Zinc	0.0045	0.0042	0.0038	0.0036	0.0026	0.0032	0.0034	0.0033	0.0038	0.0037	0.0040	0.0042
Dissolved Metals												
Aluminum	0.0372	0.0244	0.0182	0.0216	0.1302	0.1380	0.0994	0.0985	0.0531	0.0877	0.1056	0.0644
Cadmium	0.0000545	0.0000508	0.0000484	0.0000426	0.0000267	0.0000239	0.0000280	0.0000319	0.0000407	0.0000484	0.0000504	0.0000531
Copper	0.00052	0.00049	0.00046	0.00041	0.00044	0.00069	0.00068	0.00053	0.00046	0.00045	0.00045	0.00053
Iron	0.085	0.082	0.078	0.070	0.085	0.136	0.139	0.109	0.100	0.105	0.089	0.091
Manganese	0.08785	0.07341	0.05779	0.05856	0.04450	0.10042	0.09318	0.10892	0.18736	0.14137	0.12689	0.09812
Zinc	0.0041	0.0036	0.0031	0.0030	0.0022	0.0029	0.0029	0.0028	0.0034	0.0033	0.0035	0.0038

APPENDIX A-13B: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-10 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.47	0.37	0.49	0.98	1.09	0.93	1.23	1.14	1.17	0.75	0.73	0.72
Fluoride	0.040	0.042	0.043	0.040	0.024	0.030	0.035	0.036	0.037	0.038	0.036	0.038
Sulphate	3.44	3.64	3.61	3.86	2.61	2.09	6.00	3.76	5.38	3.33	4.08	4.30
Nutrients												
Ammonia-N	0.0025	0.0034	0.0025	0.0025	0.0040	0.0145	0.0078	0.0078	0.0210	0.0081	0.0049	0.0056
Nitrate-N	0.0813	0.0813	0.0551	0.0681	0.0903	0.0453	0.0297	0.0106	0.0189	0.0265	0.0763	0.0914
Nitrite-N	0.0005	0.0005	0.0007	0.0005	0.0005	0.0011	0.0005	0.0005	0.0008	0.0009	0.0005	0.0005
Total Phosphorous	0.009	0.010	0.018	0.020	0.032	0.020	0.018	0.014	0.008	0.011	0.010	0.010
Ortho-Phosphorus	0.005	0.006	0.006	0.003	0.006	0.002	0.002	0.002	0.002	0.002	0.003	0.004
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0926	0.0575	0.6066	0.7099	0.5547	0.6892	0.2707	0.2642	0.1091	0.3057	0.2038	0.1461
Antimony	0.00005	0.00005	0.00007	0.00007	0.00005	0.00008	0.00005	0.00005	0.00005	0.00007	0.00005	0.00005
Arsenic	0.00053	0.00054	0.00098	0.00094	0.00079	0.00134	0.00098	0.00116	0.00082	0.00085	0.00066	0.00061
Barium	0.00871	0.00945	0.01424	0.01395	0.01037	0.00979	0.01130	0.01073	0.00973	0.01035	0.00899	0.00893
Beryllium	0.000010	0.000010	0.000030	0.000025	0.000036	0.000034	0.000010	0.000016	0.000010	0.000021	0.000013	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000065	0.0000079	0.0000121	0.0000208	0.0000132	0.0000102	0.0000057	0.0000066	0.0000060	0.0000038
Chromium	0.00025	0.00025	0.00058	0.00065	0.00038	0.00052	0.00043	0.00025	0.00025	0.00039	0.00025	0.00035
Cobalt	0.00005	0.00005	0.00018	0.00021	0.00013	0.00017	0.00013	0.00036	0.00103	0.00033	0.00054	0.00062
Copper	0.00025	0.00025	0.00076	0.00087	0.00089	0.00102	0.00062	0.00052	0.00025	0.00042	0.00033	0.00025
Iron	0.072	0.048	0.523	0.535	0.393	0.410	0.193	0.250	0.105	0.252	0.178	0.124
Lead	0.000034	0.000025	0.000331	0.000335	0.000196	0.000416	0.000144	0.000116	0.000036	0.000202	0.000101	0.000073
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.00381	0.00258	0.01465	0.01611	0.01965	0.01947	0.01953	0.01539	0.01056	0.01063	0.00889	0.00619
Mercury	0.0000030	0.0000030	0.0000037	0.0000038	0.0000092	0.0000037	0.0000030	0.0000030	0.0000030	0.0000030	0.0000038	0.0000030
Molybdenum	0.000994	0.000939	0.000944	0.000855	0.000287	0.000455	0.000624	0.001204	0.000817	0.000764	0.000689	0.000745
Nickel	0.00025	0.00025	0.00052	0.00051	0.00047	0.00051	0.00025	0.00025	0.00025	0.00033	0.00025	0.00025
Selenium	0.000051	0.000068	0.000075	0.000074	0.000048	0.000046	0.000071	0.000070	0.000065	0.000057	0.000053	0.000072
Silver	0.000005	0.000005	0.000007	0.000009	0.000018	0.000009	0.000005	0.000005	0.000005	0.000008	0.000005	0.000005
Strontium	0.0927	0.1043	0.1020	0.0924	0.0423	0.0481	0.0821	0.0804	0.0937	0.0829	0.0817	0.0888
Thallium	0.000005	0.000005	0.000009	0.000009	0.000006	0.000008	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000291	0.000360	0.000387	0.000299	0.000154	0.000177	0.000160	0.000185	0.000197	0.000233	0.000190	0.000233
Vanadium	0.00025	0.00029	0.00125	0.00134	0.00104	0.00116	0.00075	0.00082	0.00039	0.00079	0.00049	0.00046
Zinc	0.0015	0.0015	0.0027	0.0029	0.0021	0.0050	0.0021	0.0015	0.0015	0.0028	0.0015	0.0015
Dissolved Metals												
Aluminum	0.0234	0.0232	0.0242	0.0375	0.2095	0.1938	0.0828	0.0804	0.0243	0.0353	0.0356	0.0387
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000084	0.0000115	0.0000055	0.0000046	0.0000039	0.0000030	0.0000030	0.0000030
Copper	0.00014	0.00010	0.00017	0.00020	0.00065	0.00059	0.00045	0.00039	0.00025	0.00026	0.00025	0.00023
Iron	0.025	0.021	0.024	0.029	0.134	0.077	0.061	0.094	0.037	0.058	0.049	0.042
Manganese	0.00216	0.00148	0.00163	0.00253	0.00614	0.00657	0.00771	0.00568	0.00525	0.00432	0.00424	0.00278
Zinc	0.0005	0.0005	0.0005	0.0005	0.0009	0.0013	0.0005	0.0005	0.0008	0.0007	0.0007	0.0007

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases at WQ27 in the water quality prediction model v.13e (Lorax 2022).

[b] Mean monthly concentration October 2022 to December 2025, Construction and Operations.

APPENDIX A-13C: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-15 IN DAVIDSON CREEK

Parameter	Predicted Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.78	0.65	0.56	0.49	0.52	0.77	0.69	0.76	0.90	0.88	0.90	0.80
Fluoride	0.221	0.179	0.185	0.167	0.161	0.253	0.238	0.299	0.349	0.306	0.259	0.216
Sulphate	58.37	54.22	44.31	35.67	28.38	65.44	65.35	80.97	97.82	86.81	72.45	50.58
Nutrients												
Ammonia-N	0.28	0.28	0.30	0.25	0.33	0.20	0.16	0.17	0.26	0.35	0.36	0.29
Nitrate-N	1.4	1.3	1.2	1.0	1.4	1.3	1.1	1.4	1.6	1.9	2.0	1.6
Nitrite-N	0.011	0.010	0.010	0.0083	0.013	0.011	0.0078	0.009	0.013	0.015	0.016	0.012
Total Phosphorous	0.025	0.026	0.027	0.030	0.026	0.023	0.022	0.025	0.030	0.029	0.029	0.026
Ortho-Phosphorus	0.028	0.024	0.027	0.028	0.022	0.016	0.014	0.014	0.016	0.018	0.025	0.024
Cyanides												
Total Cyanide	0.0029	0.0029	0.0029	0.0031	0.0031	0.0032	0.0031	0.0028	0.0032	0.0032	0.0030	0.0029
Cyanide, Weak Acid Dissociable	0.0029	0.0029	0.0028	0.0031	0.0031	0.0032	0.0031	0.0028	0.0032	0.0032	0.0030	0.0029
Total Metals												
Aluminum	0.0773	0.0622	0.0597	0.0650	0.1886	0.3128	0.2807	0.1908	0.1470	0.1699	0.1268	0.0922
Antimony	0.00496	0.00490	0.00458	0.00425	0.00303	0.00285	0.00220	0.00350	0.00452	0.00578	0.00589	0.00447
Arsenic	0.00146	0.00133	0.00128	0.00128	0.00123	0.00089	0.00100	0.00113	0.00124	0.00133	0.00123	0.00115
Barium	0.00857	0.00849	0.00827	0.00833	0.00881	0.00936	0.00799	0.00769	0.00928	0.00909	0.00853	0.00773
Beryllium	0.000077	0.000075	0.000079	0.000075	0.000065	0.000075	0.000069	0.000066	0.000068	0.000073	0.000073	0.000080
Boron	0.019	0.019	0.019	0.019	0.016	0.013	0.011	0.014	0.017	0.020	0.020	0.019
Cadmium	0.0000403	0.0000394	0.0000358	0.0000348	0.0000263	0.0000247	0.0000248	0.0000277	0.0000341	0.0000418	0.0000440	0.0000382
Chromium	0.00072	0.00064	0.00062	0.00059	0.00060	0.00045	0.00044	0.00047	0.00054	0.00059	0.00057	0.00053
Cobalt	0.00057	0.00055	0.00053	0.00048	0.00033	0.00031	0.00025	0.00037	0.00045	0.00050	0.00053	0.00048
Copper	0.00045	0.00044	0.00042	0.00041	0.00049	0.00071	0.00063	0.00049	0.00043	0.00048	0.00043	0.00044
Iron	0.092	0.089	0.080	0.086	0.152	0.227	0.204	0.156	0.123	0.147	0.122	0.102
Lead	0.000146	0.000141	0.000143	0.000123	0.000161	0.000140	0.000112	0.000105	0.000144	0.000170	0.000182	0.000152
Lithium	0.0155	0.0133	0.0112	0.0094	0.0070	0.0190	0.0207	0.0224	0.0293	0.0252	0.0208	0.0145
Manganese	0.06585	0.05816	0.04845	0.05184	0.04462	0.09921	0.08373	0.09219	0.15119	0.11747	0.10535	0.08095
Mercury	0.0000107	0.0000113	0.0000113	0.0000112	0.0000090	0.0000094	0.0000094	0.0000095	0.0000101	0.0000117	0.0000121	0.0000111
Molybdenum	0.001973	0.002177	0.002138	0.002011	0.001456	0.001194	0.001026	0.001112	0.001483	0.001764	0.001817	0.001707
Nickel	0.00077	0.00075	0.00074	0.00070	0.00049	0.00059	0.00051	0.00065	0.00077	0.00083	0.00079	0.00069
Selenium	0.000128	0.000140	0.000147	0.000161	0.000107	0.000112	0.000092	0.000096	0.000109	0.000128	0.000144	0.000140
Silver	0.000022	0.000019	0.000019	0.000017	0.000021	0.000027	0.000025	0.000022	0.000023	0.000023	0.000024	0.000022
Strontium	0.1426	0.1326	0.1292	0.1152	0.0949	0.1490	0.1373	0.1633	0.1986	0.1786	0.1515	0.1246
Thallium	0.000052	0.000042	0.000042	0.000036	0.000037	0.000044	0.000033	0.000033	0.000051	0.000055	0.000058	0.000052
Uranium	0.000234	0.000253	0.000287	0.000282	0.000274	0.000294	0.000223	0.000197	0.000219	0.000240	0.000231	0.000248
Vanadium	0.00463	0.00399	0.00346	0.00296	0.00218	0.00583	0.00618	0.00677	0.00872	0.00734	0.00617	0.00457
Zinc	0.0037	0.0038	0.0032	0.0031	0.0026	0.0031	0.0031	0.0030	0.0033	0.0034	0.0037	0.0035
Dissolved Metals												
Aluminum	0.0262	0.0139	0.0106	0.0212	0.1316	0.1257	0.0770	0.0680	0.0349	0.0727	0.0775	0.0474
Cadmium	0.0000405	0.0000398	0.0000360	0.0000351	0.0000256	0.0000223	0.0000244	0.0000272	0.0000344	0.0000414	0.0000437	0.0000378
Copper	0.00045	0.00042	0.00040	0.00039	0.00045	0.00066	0.00062	0.00048	0.00043	0.00041	0.00043	0.00044
Iron	0.070	0.067	0.060	0.065	0.086	0.130	0.124	0.097	0.091	0.101	0.083	0.078
Manganese	0.06467	0.05729	0.04709	0.05060	0.04288	0.09544	0.07919	0.08897	0.14938	0.11549	0.10371	0.07988
Zinc	0.0032	0.0032	0.0026	0.0027	0.0022	0.0028	0.0027	0.0025	0.0030	0.0030	0.0030	0.0031

APPENDIX A-13C: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-15 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.42	0.34	0.37	0.84	0.99	0.88	1.05	1.03	0.85	0.64	0.69	0.64
Fluoride	0.047	0.046	0.047	0.042	0.028	0.033	0.039	0.040	0.041	0.045	0.041	0.041
Sulphate	3.17	3.23	3.34	3.29	2.60	2.10	4.65	3.23	4.07	3.13	3.31	3.49
Nutrients												
Ammonia-N	0.0025	0.0036	0.0025	0.0025	0.0035	0.0037	0.0081	0.0036	0.0072	0.0039	0.0032	0.0057
Nitrate-N	0.0610	0.0608	0.0549	0.0466	0.0679	0.0383	0.0154	0.0025	0.0025	0.0033	0.0370	0.0669
Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0005	0.0008	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Total Phosphorous	0.009	0.008	0.013	0.014	0.032	0.021	0.015	0.011	0.007	0.007	0.009	0.012
Ortho-Phosphorus	0.005	0.005	0.005	0.003	0.003	0.002	0.001	0.002	0.001	0.001	0.004	0.003
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0875	0.0300	0.3293	0.3308	0.5457	0.6857	0.1817	0.1338	0.0441	0.0763	0.1322	0.1879
Antimony	0.00005	0.00005	0.00005	0.00005	0.00005	0.00009	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Arsenic	0.00058	0.00056	0.00081	0.00073	0.00086	0.00139	0.00087	0.00095	0.00072	0.00065	0.00064	0.00071
Barium	0.00902	0.00971	0.01178	0.01179	0.01078	0.01019	0.01023	0.01001	0.01005	0.00954	0.00898	0.01032
Beryllium	0.000010	0.000010	0.000018	0.000017	0.000036	0.000033	0.000012	0.000010	0.000010	0.000010	0.000010	0.000015
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000043	0.0000044	0.0000131	0.0000153	0.0000093	0.0000054	0.0000030	0.0000036	0.0000030	0.0000058
Chromium	0.00025	0.00025	0.00038	0.00038	0.00050	0.00042	0.00025	0.00025	0.00025	0.00025	0.00025	0.00046
Cobalt	0.00005	0.00005	0.00010	0.00011	0.00015	0.00016	0.00008	0.00021	0.00061	0.00023	0.00023	0.00034
Copper	0.00025	0.00025	0.00047	0.00052	0.00092	0.00087	0.00044	0.00035	0.00025	0.00025	0.00025	0.00043
Iron	0.074	0.036	0.272	0.279	0.447	0.406	0.169	0.143	0.066	0.096	0.135	0.189
Lead	0.000025	0.000025	0.000172	0.000174	0.000254	0.000488	0.000085	0.000061	0.000025	0.000056	0.000086	0.000123
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.00454	0.00376	0.00813	0.01071	0.02460	0.01627	0.01923	0.00916	0.00683	0.00692	0.00728	0.01575
Mercury	0.0000030	0.0000030	0.0000030	0.0000030	0.0000085	0.0000037	0.0000034	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000838	0.000875	0.000880	0.000754	0.000379	0.000571	0.000655	0.000777	0.000828	0.000809	0.000709	0.000758
Nickel	0.00025	0.00025	0.00034	0.00035	0.00048	0.00048	0.00025	0.00025	0.00025	0.00025	0.00025	0.00034
Selenium	0.000068	0.000049	0.000054	0.000037	0.000068	0.000062	0.000060	0.000062	0.000039	0.000032	0.000033	0.000056
Silver	0.000005	0.000005	0.000005	0.000005	0.000015	0.000008	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Strontium	0.1007	0.1125	0.1041	0.0984	0.0493	0.0560	0.0812	0.0865	0.0988	0.0982	0.0868	0.0982
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000008	0.000005	0.000005	0.000005	0.000005	0.000005	0.000007
Uranium	0.000244	0.000291	0.000302	0.000235	0.000187	0.000169	0.000137	0.000135	0.000158	0.000181	0.000166	0.000217
Vanadium	0.00035	0.00025	0.00084	0.00101	0.00120	0.00112	0.00078	0.00069	0.00046	0.00051	0.00045	0.00070
Zinc	0.0015	0.0015	0.0015	0.0021	0.0015	0.0049	0.0015	0.0015	0.0015	0.0015	0.0015	0.0024
Dissolved Metals												
Aluminum	0.0186	0.0100	0.0207	0.0266	0.1743	0.2292	0.0569	0.0507	0.0195	0.0221	0.0317	0.0232
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000062	0.0000053	0.0000047	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Copper	0.00013	0.00010	0.00014	0.00018	0.00065	0.00059	0.00040	0.00034	0.00024	0.00022	0.00023	0.00015
Iron	0.023	0.013	0.022	0.030	0.130	0.082	0.052	0.066	0.035	0.040	0.048	0.030
Manganese	0.00296	0.00228	0.00197	0.00259	0.00433	0.00381	0.00561	0.00348	0.00291	0.00364	0.00371	0.00265
Zinc	0.0005	0.0005	0.0005	0.0005	0.0009	0.0009	0.0009	0.0005	0.0005	0.0005	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases at WQ26 in the water quality prediction model v.13e (Lorax 2022).
[b] Mean monthly concentration October 2022 to December 2025, Construction and Operations.

APPENDIX A-13D: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-20 IN DAVIDSON CREEK

Parameter	Predicted Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.68	0.56	0.49	0.45	0.47	0.74	0.63	0.69	0.78	0.81	0.79	0.66
Fluoride	0.188	0.154	0.159	0.141	0.140	0.239	0.212	0.255	0.291	0.269	0.225	0.183
Sulphate	47.60	44.99	35.09	29.79	26.20	61.40	55.46	68.69	79.63	73.67	60.93	40.78
Nutrients												
Ammonia-N	0.23	0.23	0.24	0.21	0.28	0.19	0.14	0.14	0.22	0.30	0.31	0.24
Nitrate-N	1.1	1.1	1.0	0.8	1.2	1.2	1.0	1.2	1.3	1.7	1.7	1.2
Nitrite-N	0.009	0.009	0.008	0.0070	0.011	0.010	0.0069	0.007	0.011	0.013	0.014	0.010
Total Phosphorous	0.022	0.023	0.024	0.026	0.026	0.022	0.020	0.023	0.027	0.027	0.026	0.023
Ortho-Phosphorus	0.025	0.021	0.025	0.025	0.021	0.015	0.013	0.014	0.015	0.017	0.022	0.020
Cyanides												
Total Cyanide	0.0028	0.0028	0.0028	0.0030	0.0030	0.0032	0.0030	0.0028	0.0031	0.0032	0.0029	0.0028
Cyanide, Weak Acid Dissociable	0.0028	0.0028	0.0028	0.0030	0.0030	0.0032	0.0030	0.0028	0.0031	0.0032	0.0029	0.0028
Total Metals												
Aluminum	0.0679	0.0563	0.0528	0.0593	0.2113	0.3028	0.2483	0.1644	0.1275	0.1490	0.1180	0.0817
Antimony	0.00388	0.00388	0.00342	0.00350	0.00269	0.00271	0.00189	0.00294	0.00383	0.00483	0.00510	0.00368
Arsenic	0.00130	0.00118	0.00111	0.00114	0.00120	0.00087	0.00094	0.00105	0.00114	0.00126	0.00111	0.00103
Barium	0.00841	0.00849	0.00834	0.00840	0.00885	0.00917	0.00788	0.00776	0.00911	0.00888	0.00827	0.00776
Beryllium	0.000071	0.000070	0.000068	0.000066	0.000063	0.000074	0.000066	0.000063	0.000065	0.000069	0.000070	0.000072
Boron	0.017	0.017	0.016	0.016	0.015	0.012	0.010	0.013	0.015	0.018	0.018	0.016
Cadmium	0.0000320	0.0000336	0.0000277	0.0000289	0.0000252	0.0000234	0.0000223	0.0000238	0.0000292	0.0000366	0.0000387	0.0000320
Chromium	0.00064	0.00056	0.00053	0.00055	0.00060	0.00044	0.00041	0.00043	0.00048	0.00056	0.00052	0.00048
Cobalt	0.00046	0.00043	0.00042	0.00038	0.00031	0.00030	0.00022	0.00032	0.00039	0.00043	0.00047	0.00040
Copper	0.00040	0.00039	0.00037	0.00037	0.00056	0.00071	0.00061	0.00046	0.00040	0.00044	0.00041	0.00039
Iron	0.097	0.096	0.088	0.118	0.188	0.225	0.193	0.157	0.129	0.147	0.126	0.109
Lead	0.000127	0.000120	0.000121	0.000108	0.000159	0.000134	0.000100	0.000094	0.000126	0.000149	0.000161	0.000127
Lithium	0.0126	0.0104	0.0086	0.0076	0.0066	0.0180	0.0175	0.0193	0.0239	0.0216	0.0174	0.0116
Manganese	0.05544	0.05002	0.04335	0.04463	0.04388	0.09472	0.07436	0.08119	0.12518	0.10241	0.09046	0.07095
Mercury	0.0000089	0.0000097	0.0000090	0.0000090	0.0000090	0.0000090	0.0000086	0.0000084	0.0000089	0.0000105	0.0000107	0.0000089
Molybdenum	0.001703	0.001841	0.001847	0.001716	0.001337	0.001112	0.000930	0.001037	0.001352	0.001585	0.001642	0.001490
Nickel	0.00065	0.00066	0.00060	0.00057	0.00051	0.00057	0.00048	0.00058	0.00069	0.00071	0.00072	0.00060
Selenium	0.000113	0.000124	0.000124	0.000131	0.000103	0.000108	0.000090	0.000090	0.000098	0.000122	0.000134	0.000119
Silver	0.000019	0.000016	0.000016	0.000017	0.000020	0.000026	0.000022	0.000019	0.000020	0.000021	0.000020	0.000020
Strontium	0.1302	0.1238	0.1185	0.1081	0.0899	0.1437	0.1260	0.1483	0.1780	0.1608	0.1371	0.1131
Thallium	0.000042	0.000034	0.000035	0.000032	0.000033	0.000042	0.000029	0.000028	0.000043	0.000048	0.000049	0.000044
Uranium	0.000217	0.000241	0.000276	0.000256	0.000265	0.000283	0.000207	0.000184	0.000203	0.000213	0.000211	0.000224
Vanadium	0.00377	0.00313	0.00270	0.00239	0.00212	0.00556	0.00534	0.00588	0.00717	0.00631	0.00523	0.00374
Zinc	0.0032	0.0032	0.0028	0.0028	0.0025	0.0030	0.0029	0.0027	0.0030	0.0032	0.0034	0.0032
Dissolved Metals												
Aluminum	0.0167	0.0124	0.0088	0.0207	0.1329	0.1247	0.0730	0.0628	0.0233	0.0536	0.0709	0.0380
Cadmium	0.0000322	0.0000312	0.0000280	0.0000289	0.0000239	0.0000211	0.0000219	0.0000231	0.0000296	0.0000363	0.0000381	0.0000317
Copper	0.00040	0.00038	0.00036	0.00034	0.00047	0.00065	0.00060	0.00045	0.00040	0.00039	0.00041	0.00039
Iron	0.070	0.068	0.060	0.075	0.088	0.127	0.120	0.099	0.095	0.101	0.086	0.078
Manganese	0.05433	0.04907	0.04155	0.04321	0.04139	0.09077	0.06994	0.07809	0.12310	0.10021	0.08859	0.06954
Zinc	0.0029	0.0028	0.0023	0.0023	0.0021	0.0027	0.0025	0.0022	0.0026	0.0027	0.0027	0.0027

APPENDIX A-13D: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-20 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.45	0.39	0.80	0.91	0.91	0.69	1.15	1.01	1.30	0.67	0.56	0.78
Fluoride	0.046	0.046	0.047	0.046	0.033	0.034	0.040	0.041	0.040	0.044	0.044	0.043
Sulphate	3.11	3.13	3.35	2.96	2.37	2.00	3.66	2.68	3.11	2.68	3.04	3.50
Nutrients												
Ammonia-N	0.0040	0.0076	0.0050	0.0044	0.0042	0.0033	0.0052	0.0060	0.0089	0.0048	0.0046	0.0069
Nitrate-N	0.0553	0.0421	0.0552	0.0343	0.0285	0.0034	0.0056	0.0025	0.0025	0.0025	0.0071	0.0411
Nitrite-N	0.0005	0.0008	0.0005	0.0005	0.0005	0.0005	0.0007	0.0005	0.0005	0.0005	0.0005	0.0005
Total Phosphorous	0.014	0.012	0.027	0.030	0.020	0.016	0.018	0.016	0.016	0.011	0.011	0.017
Ortho-Phosphorus	0.002	0.003	0.003	0.002	0.002	0.002	0.002	0.005	0.005	0.004	0.004	0.003
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0853	0.1833	0.7654	1.2297	0.4654	0.4050	0.4214	0.1226	0.1428	0.0590	0.0525	0.3501
Antimony	0.00010	0.00005	0.00008	0.00007	0.00006	0.00006	0.00005	0.00005	0.00005	0.00005	0.00005	0.00007
Arsenic	0.00059	0.00059	0.00110	0.00099	0.00078	0.00098	0.00094	0.00107	0.00094	0.00071	0.00061	0.00088
Barium	0.01044	0.01104	0.01580	0.01780	0.00918	0.00900	0.01060	0.01027	0.01058	0.00936	0.00958	0.01159
Beryllium	0.000010	0.000010	0.000035	0.000030	0.000030	0.000024	0.000019	0.000010	0.000010	0.000010	0.000010	0.000022
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000061	0.0000054	0.0000102	0.0000108	0.0000069	0.0000069	0.0000075	0.0000048	0.0000041	0.0000043	0.0000046	0.0000065
Chromium	0.00025	0.00025	0.00068	0.00136	0.00046	0.00033	0.00040	0.00025	0.00025	0.00025	0.00025	0.00044
Cobalt	0.00007	0.00009	0.00025	0.00025	0.00013	0.00012	0.00013	0.00023	0.00046	0.00019	0.00026	0.00036
Copper	0.00035	0.00036	0.00101	0.00098	0.00087	0.01737	0.00065	0.00040	0.00034	0.00027	0.00025	0.00060
Iron	0.335	0.355	0.878	0.818	0.418	0.373	0.441	0.449	0.454	0.367	0.371	0.530
Lead	0.000047	0.000081	0.000450	0.000317	0.000192	0.000218	0.000154	0.000051	0.000046	0.000038	0.000037	0.000286
Lithium	0.0005	0.0005	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.03457	0.03023	0.04300	0.05030	0.01975	0.01820	0.02293	0.03090	0.02168	0.02939	0.03705	0.03996
Mercury	0.0000030	0.0000030	0.0000046	0.0000030	0.0000053	0.0000030	0.0000037	0.0000033	0.0000030	0.0000030	0.0000030	0.0000036
Molybdenum	0.000789	0.000825	0.000813	0.000689	0.000401	0.000494	0.000607	0.000759	0.000782	0.000752	0.000729	0.000683
Nickel	0.00025	0.00025	0.00067	0.00057	0.00045	0.00175	0.00039	0.00030	0.00025	0.00027	0.00025	0.00044
Selenium	0.000065	0.000035	0.000082	0.000064	0.000053	0.000052	0.000050	0.000051	0.000039	0.000042	0.000025	0.000049
Silver	0.000005	0.000005	0.000011	0.000009	0.000009	0.000006	0.000005	0.000005	0.000005	0.000005	0.000005	0.000008
Strontium	0.1031	0.1077	0.1009	0.0866	0.0482	0.0546	0.0726	0.0873	0.0975	0.0956	0.1018	0.0923
Thallium	0.000005	0.000005	0.000011	0.000011	0.000006	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000008
Uranium	0.000255	0.000304	0.000299	0.000256	0.000155	0.000140	0.000119	0.000135	0.000130	0.000164	0.000204	0.000189
Vanadium	0.00059	0.00065	0.00163	0.00212	0.00118	0.00097	0.00104	0.00091	0.00075	0.00061	0.00047	0.00083
Zinc	0.0062	0.0015	0.0037	0.0039	0.0021	0.0019	0.0023	0.0015	0.0015	0.0015	0.0015	0.0029
Dissolved Metals												
Aluminum	0.0120	0.0092	0.0338	0.0292	0.1176	0.1717	0.1283	0.0341	0.0485	0.0166	0.0191	0.0553
Cadmium	0.0000057	0.0000038	0.0000039	0.0000030	0.0000035	0.0000043	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000039
Copper	0.00039	0.00030	0.00035	0.00032	0.00061	0.00057	0.00048	0.00033	0.00031	0.00027	0.00020	0.00030
Iron	0.111	0.106	0.107	0.111	0.116	0.169	0.167	0.272	0.287	0.241	0.236	0.164
Manganese	0.02423	0.02297	0.02207	0.02350	0.00821	0.01197	0.01273	0.01718	0.01713	0.02191	0.03268	0.02953
Zinc	0.0040	0.0051	0.0046	0.0011	0.0012	0.0009	0.0005	0.0005	0.0005	0.0006	0.0005	0.0007

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases at WQ7 in the water quality prediction model v.13e (Lorax 2022).
[b] Mean monthly concentration October 2022 to December 2025, Construction and Operations.

APPENDIX A-13E: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR 661–05 IN CREEK 661

Parameter	Predicted Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.42	0.27	0.32	0.37	0.29	0.27	0.33	0.28	0.22	0.27	0.28	0.32
Fluoride	0.070	0.061	0.061	0.063	0.055	0.066	0.059	0.048	0.053	0.053	0.054	0.076
Sulphate	3.38	3.35	3.05	3.01	3.90	3.00	2.13	2.41	2.34	3.04	3.45	4.70
Nutrients												
Ammonia-N	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Nitrate-N	0.2	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Nitrite-N	0.002	0.001	0.002	0.0039	0.002	0.003	0.0023	0.001	0.002	0.002	0.002	0.002
Total Phosphorous	0.019	0.020	0.023	0.023	0.026	0.015	0.005	0.022	0.022	0.010	0.019	0.019
Ortho-Phosphorus	0.006	0.004	0.008	0.012	0.009	0.004	0.005	0.004	0.002	0.003	0.003	0.003
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0566	0.0418	0.0881	0.1347	0.2629	0.2045	0.0827	0.0656	0.0556	0.0734	0.0761	0.0704
Antimony	0.00035	0.00034	0.00034	0.00039	0.00061	0.00061	0.00042	0.00042	0.00037	0.00039	0.00044	0.00034
Arsenic	0.00066	0.00119	0.00123	0.00134	0.00123	0.00107	0.00088	0.00120	0.00082	0.00084	0.00103	0.00069
Barium	0.00718	0.00484	0.00628	0.00776	0.00474	0.00359	0.00419	0.00463	0.00522	0.00414	0.00441	0.00546
Beryllium	0.000065	0.000065	0.000065	0.000069	0.000078	0.000079	0.000070	0.000069	0.000068	0.000068	0.000070	0.000066
Boron	0.002	0.006	0.005	0.005	0.008	0.004	0.003	0.007	0.002	0.007	0.005	0.003
Cadmium	0.0001103	0.0000140	0.0000144	0.0000152	0.0000312	0.0000208	0.0000166	0.0000178	0.0000155	0.0000158	0.0000228	0.0000264
Chromium	0.00015	0.00030	0.00029	0.00027	0.00047	0.00015	0.00019	0.00032	0.00023	0.00015	0.00034	0.00015
Cobalt	0.00011	0.00010	0.00010	0.00010	0.00014	0.00013	0.00009	0.00011	0.00009	0.00009	0.00010	0.00009
Copper	0.00054	0.00029	0.00046	0.00064	0.00069	0.00033	0.00050	0.00037	0.00035	0.00025	0.00041	0.00044
Iron	0.371	0.171	0.170	0.169	0.223	0.112	0.103	0.193	0.208	0.121	0.166	0.185
Lead	0.000354	0.000034	0.000153	0.000274	0.000096	0.000042	0.000037	0.000036	0.000035	0.000036	0.000037	0.000076
Lithium	0.0011	0.0011	0.0011	0.0012	0.0015	0.0016	0.0013	0.0012	0.0012	0.0012	0.0013	0.0011
Manganese	0.02738	0.02009	0.01946	0.02002	0.02515	0.01776	0.01427	0.01868	0.01322	0.01336	0.02064	0.02196
Mercury	0.0000037	0.0000037	0.0000037	0.0000040	0.0000088	0.0000049	0.0000041	0.0000040	0.0000039	0.0000040	0.0000063	0.0000045
Molybdenum	0.000371	0.000796	0.000556	0.000349	0.000516	0.000450	0.000388	0.000595	0.000520	0.000392	0.000431	0.000393
Nickel	0.00029	0.00032	0.00036	0.00041	0.00039	0.00034	0.00031	0.00034	0.00025	0.00019	0.00035	0.00028
Selenium	0.000312	0.000041	0.000054	0.000070	0.000085	0.000322	0.000194	0.000074	0.000111	0.000315	0.000206	0.000190
Silver	0.000026	0.000007	0.000017	0.000027	0.000022	0.000027	0.000027	0.000007	0.000027	0.000027	0.000021	0.000026
Strontium	0.0725	0.0673	0.0576	0.0487	0.0321	0.0313	0.0405	0.0472	0.0591	0.0453	0.0494	0.0609
Thallium	0.000030	0.000011	0.000021	0.000032	0.000016	0.000035	0.000032	0.000012	0.000031	0.000031	0.000022	0.000031
Uranium	0.000067	0.000096	0.000087	0.000080	0.000141	0.000118	0.000079	0.000102	0.000077	0.000070	0.000084	0.000056
Vanadium	0.00037	0.00098	0.00062	0.00029	0.00117	0.00056	0.00070	0.00094	0.00050	0.00041	0.00065	0.00059
Zinc	0.0280	0.0018	0.0024	0.0030	0.0050	0.0020	0.0019	0.0036	0.0020	0.0029	0.0021	0.0012
Dissolved Metals												
Aluminum	0.0467	0.0317	0.0749	0.1183	0.1687	0.1915	0.0753	0.0539	0.0427	0.0575	0.0618	0.2196
Cadmium	0.0000631	0.0000093	0.0000120	0.0000152	0.0000238	0.0000208	0.0000166	0.0000166	0.0000155	0.0000158	0.0000193	0.0000148
Copper	0.00054	0.00029	0.00046	0.00064	0.00064	0.00033	0.00038	0.00030	0.00035	0.00010	0.00028	0.00044
Iron	0.178	0.129	0.144	0.159	0.129	0.091	0.101	0.151	0.107	0.104	0.119	0.112
Manganese	0.02482	0.01637	0.01659	0.01802	0.01790	0.01583	0.01290	0.01464	0.01271	0.01252	0.01448	0.01542
Zinc	0.0127	0.0039	0.0034	0.0030	0.0039	0.0020	0.0019	0.0024	0.0020	0.0019	0.0024	0.0006

APPENDIX A-13E: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR 661–05 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.25	0.25	0.25	0.44	0.49	0.25	0.25	0.25	0.25	0.84	0.33	0.25
Fluoride	0.058	0.061	0.059	0.048	0.038	0.048	0.056	0.054	0.058	0.059	0.053	0.058
Sulphate	1.35	1.31	1.33	1.62	1.25	0.85	0.93	0.87	1.08	1.56	1.22	1.30
Nutrients												
Ammonia-N	0.0025	0.0036	0.0025	0.0035	0.0049	0.0076	0.0031	0.0025	0.0025	0.0041	0.0036	0.0106
Nitrate-N	0.0579	0.0598	0.0553	0.0406	0.0191	0.0025	0.0025	0.0093	0.0083	0.0088	0.0392	0.0552
Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0007	0.0005	0.0015	0.0005	0.0005
Total Phosphorous	0.051	0.053	0.061	0.066	0.045	0.041	0.046	0.050	0.051	0.051	0.062	0.056
Ortho-Phosphorus	0.039	0.040	0.040	0.033	0.019	0.024	0.030	0.036	0.038	0.038	0.036	0.039
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0964	0.0882	0.7138	0.5690	0.6067	0.2963	0.1134	0.0657	0.0390	0.0769	0.8980	0.2007
Antimony	0.00005	0.00005	0.00009	0.00008	0.00009	0.00007	0.00005	0.00005	0.00005	0.00005	0.00008	0.00005
Arsenic	0.00129	0.00134	0.00164	0.00143	0.00111	0.00119	0.00128	0.00153	0.00149	0.00138	0.00173	0.00134
Barium	0.00544	0.00549	0.01031	0.00889	0.00866	0.00676	0.00587	0.00594	0.00536	0.00513	0.01164	0.00609
Beryllium	0.000010	0.000010	0.000029	0.000028	0.000035	0.000018	0.000010	0.000010	0.000010	0.000010	0.000037	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000080	0.0000116	0.0000099	0.0000063	0.0000051	0.0000030	0.0000030	0.0000030	0.0000086	0.0000064
Chromium	0.00092	0.00101	0.00134	0.00126	0.00106	0.00091	0.00084	0.00081	0.00078	0.00080	0.00140	0.00105
Cobalt	0.00005	0.00005	0.00021	0.00017	0.00016	0.00011	0.00005	0.00005	0.00005	0.00005	0.00028	0.00006
Copper	0.00025	0.00025	0.00085	0.00069	0.00094	0.00052	0.00025	0.00025	0.00025	0.00025	0.00090	0.00025
Iron	0.165	0.167	0.655	0.611	0.569	0.319	0.212	0.179	0.161	0.185	0.857	0.266
Lead	0.000039	0.000043	0.000390	0.000378	0.000261	0.000129	0.000049	0.000025	0.000025	0.000042	0.000467	0.000096
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0007	0.0005
Manganese	0.00943	0.01216	0.01933	0.02433	0.01747	0.01397	0.01304	0.01243	0.01293	0.01209	0.02706	0.01310
Mercury	0.0000030	0.0000030	0.0000030	0.0000048	0.0000046	0.0000038	0.0000030	0.0000030	0.0000030	0.0000030	0.0000055	0.0000030
Molybdenum	0.000878	0.000921	0.000898	0.000657	0.000446	0.000602	0.000725	0.000902	0.000900	0.000831	0.000797	0.000881
Nickel	0.00025	0.00025	0.00053	0.00044	0.00040	0.00025	0.00025	0.00025	0.00025	0.00025	0.00079	0.00025
Selenium	0.000085	0.000094	0.000104	0.000107	0.000061	0.000083	0.000075	0.000058	0.000072	0.000079	0.000072	0.000081
Silver	0.000005	0.000015	0.000008	0.000011	0.000010	0.000005	0.000005	0.000005	0.000005	0.000005	0.000010	0.000005
Strontium	0.0852	0.0861	0.0840	0.0672	0.0552	0.0643	0.0749	0.0883	0.0876	0.0851	0.0800	0.0854
Thallium	0.000005	0.000005	0.000008	0.000008	0.000007	0.000005	0.000005	0.000005	0.000005	0.000005	0.000013	0.000005
Uranium	0.000198	0.000246	0.000244	0.000225	0.000184	0.000161	0.000173	0.000213	0.000233	0.000199	0.000218	0.000218
Vanadium	0.00188	0.00218	0.00294	0.00262	0.00237	0.00211	0.00191	0.00197	0.00188	0.00189	0.00297	0.00222
Zinc	0.0015	0.0015	0.0028	0.0031	0.0025	0.0015	0.0021	0.0015	0.0015	0.0015	0.0036	0.0015
Dissolved Metals												
Aluminum	0.0161	0.0130	0.0337	0.0305	0.1213	0.0601	0.0307	0.0202	0.0128	0.0118	0.0294	0.0223
Cadmium	0.0000030	0.0000042	0.0000030	0.0000030	0.0000037	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000044
Copper	0.00010	0.00010	0.00010	0.00021	0.00051	0.00037	0.00027	0.00010	0.00010	0.00010	0.00013	0.00010
Iron	0.050	0.042	0.046	0.087	0.125	0.103	0.098	0.098	0.076	0.077	0.069	0.059
Manganese	0.00542	0.00510	0.00399	0.00352	0.00464	0.00530	0.00603	0.00830	0.00956	0.00747	0.00565	0.00604
Zinc	0.0006	0.0007	0.0005	0.0005	0.0005	0.0005	0.0011	0.0018	0.0016	0.0007	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases at WQ26 in the water quality prediction model v.13e (Lorax 2022).
[b] Mean monthly concentration October 2022 to December 2025, Construction and Operations.

APPENDIX A-13F: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR 661–10 IN CREEK 661

Parameter	Predicted Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.42	0.27	0.32	0.37	0.27	0.25	0.32	0.27	0.22	0.27	0.27	0.32
Fluoride	0.073	0.064	0.063	0.060	0.045	0.056	0.056	0.047	0.052	0.053	0.053	0.078
Sulphate	3.66	3.63	3.34	2.63	2.65	1.71	1.71	2.20	2.27	2.98	3.25	4.90
Nutrients												
Ammonia-N	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Nitrate-N	0.2	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Nitrite-N	0.002	0.001	0.003	0.0038	0.001	0.002	0.0021	0.001	0.002	0.002	0.002	0.002
Total Phosphorous	0.019	0.020	0.023	0.023	0.026	0.015	0.005	0.022	0.022	0.010	0.019	0.019
Ortho-Phosphorus	0.006	0.004	0.008	0.012	0.009	0.004	0.005	0.004	0.002	0.003	0.003	0.003
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0565	0.0418	0.0881	0.1349	0.2637	0.2053	0.0830	0.0656	0.0555	0.0736	0.0761	0.0703
Antimony	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Arsenic	0.00074	0.00126	0.00130	0.00124	0.00091	0.00074	0.00077	0.00114	0.00080	0.00082	0.00098	0.00074
Barium	0.00723	0.00490	0.00634	0.00768	0.00449	0.00330	0.00409	0.00458	0.00521	0.00413	0.00436	0.00550
Beryllium	0.000068	0.000068	0.000069	0.000064	0.000065	0.000066	0.000066	0.000067	0.000067	0.000068	0.000068	0.000068
Boron	0.002	0.007	0.006	0.004	0.006	0.002	0.002	0.007	0.002	0.007	0.005	0.003
Cadmium	0.0001114	0.0000154	0.0000158	0.0000140	0.0000252	0.0000146	0.0000146	0.0000168	0.0000151	0.0000155	0.0000222	0.0000273
Chromium	0.00015	0.00030	0.00029	0.00027	0.00047	0.00015	0.00019	0.00032	0.00023	0.00015	0.00034	0.00015
Cobalt	0.00012	0.00011	0.00011	0.00009	0.00010	0.00009	0.00007	0.00010	0.00008	0.00009	0.00010	0.00010
Copper	0.00054	0.00030	0.00047	0.00063	0.00066	0.00029	0.00049	0.00037	0.00034	0.00025	0.00040	0.00045
Iron	0.370	0.170	0.170	0.170	0.223	0.112	0.104	0.193	0.208	0.121	0.166	0.185
Lead	0.000354	0.000036	0.000155	0.000272	0.000089	0.000034	0.000034	0.000035	0.000035	0.000035	0.000036	0.000077
Lithium	0.0012	0.0012	0.0012	0.0010	0.0010	0.0011	0.0011	0.0011	0.0011	0.0012	0.0012	0.0012
Manganese	0.02870	0.02142	0.02083	0.01818	0.01928	0.01160	0.01224	0.01767	0.01287	0.01308	0.01971	0.02294
Mercury	0.0000040	0.0000040	0.0000040	0.0000037	0.0000078	0.0000038	0.0000038	0.0000038	0.0000039	0.0000039	0.0000061	0.0000047
Molybdenum	0.000408	0.000832	0.000593	0.000299	0.000354	0.000282	0.000333	0.000568	0.000510	0.000385	0.000405	0.000420
Nickel	0.00030	0.00034	0.00037	0.00039	0.00032	0.00027	0.00028	0.00033	0.00025	0.00019	0.00034	0.00029
Selenium	0.000315	0.000045	0.000058	0.000066	0.000071	0.000313	0.000190	0.000071	0.000110	0.000314	0.000204	0.000192
Silver	0.000027	0.000007	0.000017	0.000026	0.000020	0.000026	0.000026	0.000007	0.000026	0.000027	0.000021	0.000027
Strontium	0.0732	0.0681	0.0584	0.0476	0.0284	0.0275	0.0393	0.0466	0.0589	0.0452	0.0489	0.0615
Thallium	0.000031	0.000012	0.000022	0.000030	0.000010	0.000031	0.000031	0.000011	0.000031	0.000031	0.000022	0.000031
Uranium	0.000070	0.000099	0.000090	0.000076	0.000128	0.000103	0.000074	0.000100	0.000077	0.000070	0.000081	0.000058
Vanadium	0.00040	0.00101	0.00065	0.00024	0.00103	0.00041	0.00065	0.00092	0.00049	0.00040	0.00062	0.00061
Zinc	0.0280	0.0019	0.0024	0.0029	0.0048	0.0017	0.0018	0.0035	0.0019	0.0028	0.0020	0.0012
Dissolved Metals												
Aluminum	0.0466	0.0317	0.0748	0.1185	0.1692	0.1922	0.0755	0.0539	0.0427	0.0577	0.0618	0.2193
Cadmium	0.0000643	0.0000107	0.0000134	0.0000140	0.0000176	0.0000146	0.0000146	0.0000156	0.0000151	0.0000155	0.0000187	0.0000158
Copper	0.00054	0.00030	0.00047	0.00063	0.00061	0.00029	0.00037	0.00029	0.00034	0.00010	0.00027	0.00045
Iron	0.177	0.129	0.144	0.159	0.129	0.092	0.101	0.151	0.107	0.104	0.119	0.111
Manganese	0.02615	0.01772	0.01798	0.01617	0.01187	0.00963	0.01087	0.01361	0.01236	0.01225	0.01353	0.01641
Zinc	0.0128	0.0039	0.0035	0.0029	0.0036	0.0017	0.0018	0.0023	0.0019	0.0019	0.0023	0.0007

APPENDIX A-13F: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR 661–10 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.41	0.67	0.42	0.80	0.38	0.25	0.37	0.43	0.52	0.78	0.75	0.61
Fluoride	0.043	0.051	0.054	0.043	0.034	0.038	0.043	0.047	0.047	0.046	0.046	0.042
Sulphate	2.38	2.79	2.37	3.97	2.06	1.28	1.72	1.05	1.26	1.93	2.38	2.71
Nutrients												
Ammonia-N	0.0078	0.0143	0.0059	0.0053	0.0065	0.0052	0.0099	0.0141	0.0112	0.0066	0.0063	0.0111
Nitrate-N	0.0570	0.0919	0.0741	0.0468	0.0136	0.0025	0.0061	0.0261	0.0134	0.0039	0.0132	0.0594
Nitrite-N	0.0006	0.0010	0.0005	0.0005	0.0005	0.0005	0.0008	0.0009	0.0012	0.0006	0.0005	0.0009
Total Phosphorous	0.021	0.027	0.025	0.035	0.027	0.026	0.034	0.059	0.044	0.025	0.022	0.020
Ortho-Phosphorus	0.012	0.013	0.014	0.011	0.004	0.008	0.015	0.037	0.021	0.010	0.011	0.009
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0621	0.0843	0.1712	0.4341	0.3443	0.1577	0.1347	0.1464	0.0986	0.0923	0.0661	0.0769
Antimony	0.00005	0.00008	0.00007	0.00008	0.00006	0.00009	0.00005	0.00009	0.00005	0.00005	0.00005	0.00005
Arsenic	0.00084	0.00100	0.00101	0.00114	0.00082	0.00100	0.00168	0.00292	0.00222	0.00124	0.00095	0.00082
Barium	0.00539	0.00590	0.00610	0.00765	0.00514	0.00481	0.00609	0.00712	0.00658	0.00556	0.00482	0.00542
Beryllium	0.000010	0.000010	0.000010	0.000024	0.000026	0.000019	0.000020	0.000029	0.000021	0.000013	0.000010	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000134	0.0000215	0.0000169	0.0000219	0.0000204	0.0000211	0.0000328	0.0000477	0.0000367	0.0000197	0.0000128	0.0000152
Chromium	0.00037	0.00048	0.00037	0.00059	0.00044	0.00032	0.00061	0.00086	0.00072	0.00039	0.00025	0.00025
Cobalt	0.00005	0.00010	0.00011	0.00015	0.00009	0.00005	0.00008	0.00015	0.00016	0.00010	0.00007	0.00010
Copper	0.00025	0.00046	0.00037	0.00071	0.00076	0.00062	0.00067	0.00080	0.00071	0.00037	0.00031	0.00041
Iron	0.167	0.267	0.255	0.431	0.307	0.227	0.378	0.847	0.671	0.356	0.265	0.223
Lead	0.000025	0.000057	0.000113	0.000235	0.000142	0.000054	0.000038	0.000054	0.000025	0.000049	0.000025	0.000032
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.01498	0.02406	0.01912	0.02088	0.01615	0.01104	0.01733	0.02247	0.03908	0.02642	0.01889	0.02074
Mercury	0.0000030	0.0000030	0.0000030	0.0000041	0.0000059	0.0000036	0.0000030	0.0000059	0.0000040	0.0000030	0.0000030	0.0000030
Molybdenum	0.000592	0.000613	0.000641	0.000451	0.000250	0.000362	0.000557	0.000856	0.000796	0.000610	0.000517	0.000518
Nickel	0.00025	0.00025	0.00025	0.00038	0.00029	0.00025	0.00035	0.00063	0.00053	0.00027	0.00025	0.00025
Selenium	0.000037	0.000043	0.000025	0.000063	0.000051	0.000056	0.000103	0.000136	0.000092	0.000054	0.000033	0.000035
Silver	0.000005	0.000007	0.000005	0.000014	0.000014	0.000005	0.000011	0.000014	0.000010	0.000006	0.000005	0.000005
Strontium	0.0699	0.0678	0.0695	0.0563	0.0325	0.0418	0.0566	0.0709	0.0710	0.0650	0.0619	0.0665
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000101	0.000119	0.000116	0.000131	0.000131	0.000118	0.000147	0.000200	0.000147	0.000111	0.000096	0.000084
Vanadium	0.00089	0.00101	0.00107	0.00152	0.00121	0.00116	0.00135	0.00182	0.00141	0.00100	0.00080	0.00081
Zinc	0.0027	0.0051	0.0031	0.0051	0.0048	0.0051	0.0062	0.0067	0.0055	0.0035	0.0025	0.0029
Dissolved Metals												
Aluminum	0.0261	0.0301	0.0282	0.0982	0.1564	0.0920	0.0865	0.1022	0.0742	0.0485	0.0465	0.0380
Cadmium	0.0000101	0.0000158	0.0000071	0.0000116	0.0000111	0.0000160	0.0000234	0.0000383	0.0000312	0.0000148	0.0000106	0.0000134
Copper	0.00015	0.00036	0.00015	0.00039	0.00064	0.00058	0.00064	0.00077	0.00062	0.00036	0.00026	0.00034
Iron	0.097	0.126	0.078	0.143	0.139	0.138	0.275	0.709	0.477	0.221	0.165	0.134
Manganese	0.01069	0.01542	0.00981	0.00889	0.00622	0.00529	0.00862	0.01290	0.01712	0.01114	0.01034	0.01317
Zinc	0.0025	0.0047	0.0023	0.0026	0.0033	0.0038	0.0059	0.0063	0.0051	0.0029	0.0025	0.0029

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases at WQ26 in the water quality prediction model v.13e (Lorax 2022).
[b] Mean monthly concentration October 2022 to December 2025, Construction and Operations.

APPENDIX A-13G: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR 661–20 IN CREEK 661

Parameter	Predicted Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.41	0.26	0.31	0.36	0.26	0.24	0.31	0.26	0.21	0.26	0.26	0.31
Fluoride	0.064	0.055	0.054	0.054	0.039	0.049	0.048	0.038	0.044	0.044	0.044	0.069
Sulphate	2.51	2.50	2.15	1.77	1.78	0.74	0.70	1.13	1.18	1.83	2.07	3.74
Nutrients												
Ammonia-N	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Nitrate-N	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nitrite-N	0.002	0.001	0.002	0.0034	0.001	0.002	0.0017	0.001	0.002	0.002	0.001	0.002
Total Phosphorous	0.019	0.020	0.023	0.023	0.026	0.015	0.005	0.022	0.022	0.010	0.019	0.019
Ortho-Phosphorus	0.006	0.004	0.008	0.012	0.009	0.004	0.005	0.004	0.002	0.003	0.003	0.003
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0568	0.0420	0.0886	0.1353	0.2643	0.2061	0.0833	0.0659	0.0558	0.0738	0.0765	0.0708
Antimony	0.00016	0.00016	0.00015	0.00013	0.00015	0.00013	0.00012	0.00015	0.00013	0.00013	0.00014	0.00013
Arsenic	0.00043	0.00097	0.00100	0.00102	0.00068	0.00049	0.00052	0.00087	0.00052	0.00052	0.00067	0.00043
Barium	0.00701	0.00465	0.00609	0.00752	0.00429	0.00307	0.00386	0.00434	0.00497	0.00386	0.00410	0.00525
Beryllium	0.000056	0.000056	0.000055	0.000055	0.000055	0.000055	0.000055	0.000055	0.000055	0.000055	0.000055	0.000055
Boron	0.001	0.006	0.004	0.003	0.006	0.001	0.001	0.006	0.001	0.006	0.004	0.002
Cadmium	0.0001070	0.0000098	0.0000099	0.0000096	0.0000210	0.0000097	0.0000097	0.0000116	0.0000098	0.0000099	0.0000165	0.0000217
Chromium	0.00015	0.00030	0.00029	0.00027	0.00047	0.00015	0.00019	0.00032	0.00023	0.00015	0.00034	0.00015
Cobalt	0.00008	0.00007	0.00006	0.00006	0.00007	0.00006	0.00004	0.00007	0.00005	0.00005	0.00006	0.00006
Copper	0.00051	0.00027	0.00044	0.00061	0.00064	0.00026	0.00046	0.00034	0.00031	0.00021	0.00037	0.00041
Iron	0.373	0.171	0.171	0.170	0.224	0.113	0.104	0.195	0.209	0.122	0.167	0.186
Lead	0.000351	0.000028	0.000149	0.000269	0.000084	0.000028	0.000028	0.000028	0.000028	0.000028	0.000028	0.000070
Lithium	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
Manganese	0.02330	0.01604	0.01514	0.01411	0.01515	0.00698	0.00745	0.01259	0.00765	0.00751	0.01408	0.01733
Mercury	0.0000030	0.0000030	0.0000029	0.0000029	0.0000071	0.0000029	0.0000029	0.0000029	0.0000029	0.0000029	0.0000051	0.0000037
Molybdenum	0.000257	0.000690	0.000440	0.000187	0.000241	0.000157	0.000204	0.000432	0.000371	0.000235	0.000251	0.000266
Nickel	0.00024	0.00028	0.00031	0.00034	0.00028	0.00022	0.00023	0.00028	0.00019	0.00013	0.00028	0.00022
Selenium	0.000305	0.000031	0.000044	0.000056	0.000061	0.000304	0.000180	0.000059	0.000098	0.000304	0.000192	0.000180
Silver	0.000025	0.000006	0.000016	0.000025	0.000019	0.000025	0.000025	0.000006	0.000025	0.000025	0.000020	0.000025
Strontium	0.0702	0.0651	0.0551	0.0451	0.0257	0.0245	0.0363	0.0435	0.0559	0.0418	0.0455	0.0582
Thallium	0.000027	0.000007	0.000017	0.000027	0.000007	0.000027	0.000027	0.000007	0.000027	0.000027	0.000017	0.000027
Uranium	0.000056	0.000086	0.000076	0.000066	0.000118	0.000092	0.000062	0.000087	0.000064	0.000056	0.000067	0.000044
Vanadium	0.00026	0.00088	0.00051	0.00014	0.00093	0.00029	0.00053	0.00080	0.00036	0.00026	0.00048	0.00047
Zinc	0.0281	0.0016	0.0022	0.0027	0.0046	0.0015	0.0016	0.0033	0.0017	0.0026	0.0018	0.0009
Dissolved Metals												
Aluminum	0.0469	0.0318	0.0753	0.1188	0.1696	0.1930	0.0758	0.0542	0.0429	0.0578	0.0621	0.2207
Cadmium	0.0000592	0.0000051	0.0000075	0.0000096	0.0000133	0.0000097	0.0000097	0.0000104	0.0000098	0.0000099	0.0000129	0.0000100
Copper	0.00051	0.00027	0.00044	0.00061	0.00059	0.00026	0.00034	0.00026	0.00031	0.00007	0.00024	0.00041
Iron	0.178	0.130	0.145	0.160	0.130	0.092	0.101	0.152	0.108	0.105	0.120	0.112
Manganese	0.02071	0.01229	0.01225	0.01209	0.00767	0.00498	0.00606	0.00849	0.00713	0.00667	0.00782	0.01072
Zinc	0.0127	0.0037	0.0032	0.0027	0.0035	0.0015	0.0016	0.0021	0.0017	0.0016	0.0021	0.0004

APPENDIX A-13G: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR 661–20 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.25	0.25	0.25	0.39	0.50	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Fluoride	0.056	0.060	0.068	0.059	0.047	0.051	0.058	0.063	0.067	0.058	0.059	0.060
Sulphate	2.48	2.84	2.62	3.50	2.76	1.37	1.49	1.78	2.23	1.61	2.51	2.31
Nutrients												
Ammonia-N	0.0074	0.0037	0.0025	0.0118	0.0056	0.0025	0.0058	0.0123	0.0168	0.0025	0.0025	0.0093
Nitrate-N	0.0783	0.0660	0.0517	0.0310	0.1574	0.0025	0.0025	0.0064	0.0025	0.0025	0.0135	0.0454
Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0010	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Total Phosphorous	0.029	0.028	0.024	0.052	0.049	0.027	0.028	0.029	0.027	0.024	0.026	0.027
Ortho-Phosphorus	0.023	0.023	0.023	0.032	0.008	0.016	0.016	0.020	0.025	0.017	0.018	0.017
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0228	0.0234	0.0228	0.1590	0.3698	0.2170	0.0684	0.0305	0.0157	0.0163	0.0356	0.0234
Antimony	0.00005	0.00005	0.00005	0.00009	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Arsenic	0.00093	0.00092	0.00087	0.00089	0.00118	0.00120	0.00118	0.00114	0.00118	0.00104	0.00094	0.00084
Barium	0.00701	0.00699	0.00670	0.00737	0.00887	0.00899	0.00778	0.00772	0.00829	0.00674	0.00711	0.00728
Beryllium	0.000010	0.000010	0.000010	0.000010	0.000023	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000030	0.0000063	0.0000165	0.0000104	0.0000040	0.0000030	0.0000030	0.0000030	0.0000045	0.0000030
Chromium	0.00025	0.00025	0.00025	0.00025	0.00074	0.00064	0.00025	0.00025	0.00025	0.00025	0.00028	0.00025
Cobalt	0.00005	0.00005	0.00005	0.00005	0.00020	0.00012	0.00005	0.00005	0.00005	0.00005	0.00006	0.00005
Copper	0.00025	0.00025	0.00025	0.00038	0.00086	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Iron	0.185	0.141	0.128	0.236	0.585	0.408	0.207	0.128	0.081	0.149	0.169	0.131
Lead	0.000025	0.000025	0.000025	0.000025	0.000154	0.000114	0.000025	0.000025	0.000025	0.000025	0.000033	0.000025
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.00713	0.00659	0.00570	0.00811	0.04385	0.03330	0.01077	0.00691	0.00843	0.00708	0.01191	0.00924
Mercury	0.0000030	0.0000030	0.0000030	0.0000030	0.0000057	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000928	0.000990	0.000968	0.000896	0.000707	0.000933	0.000930	0.001190	0.001210	0.000950	0.000967	0.000964
Nickel	0.00025	0.00025	0.00025	0.00025	0.00056	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Selenium	0.000094	0.000072	0.000073	0.000061	0.000081	0.000101	0.000068	0.000068	0.000058	0.000056	0.000064	0.000060
Silver	0.000005	0.000005	0.000005	0.000005	0.000011	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Strontium	0.0971	0.1005	0.0941	0.0879	0.0662	0.0936	0.0939	0.1100	0.1150	0.1030	0.0976	0.1020
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000347	0.000403	0.000311	0.000308	0.000244	0.000327	0.000277	0.000352	0.000417	0.000271	0.000326	0.000348
Vanadium	0.00082	0.00076	0.00068	0.00097	0.00193	0.00160	0.00111	0.00089	0.00081	0.00070	0.00070	0.00065
Zinc	0.0015	0.0015	0.0015	0.0015	0.0030	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015
Dissolved Metals												
Aluminum	0.0101	0.0093	0.0081	0.0617	0.0881	0.0194	0.0374	0.0147	0.0062	0.0099	0.0091	0.0063
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000043	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Copper	0.00010	0.00010	0.00010	0.00035	0.00058	0.00031	0.00031	0.00023	0.00010	0.00010	0.00014	0.00010
Iron	0.127	0.088	0.086	0.127	0.163	0.110	0.149	0.116	0.057	0.109	0.087	0.083
Manganese	0.00402	0.00385	0.00289	0.00416	0.00748	0.00525	0.00547	0.00412	0.00551	0.00431	0.00385	0.00472
Zinc	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases at WQ26 in the water quality prediction model v.13e (Lorax 2022).

[b] Mean monthly concentration October 2022 to December 2025, Construction and Operations.

APPENDIX A-13H: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR CC-10 IN CHEDAKUZ CREEK

Parameter	Predicted Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.29	0.29	0.29	0.29	0.29	0.29	0.40	0.33	0.31	0.30	0.30	0.29
Fluoride	0.062	0.060	0.065	0.062	0.062	0.061	0.060	0.059	0.060	0.064	0.061	0.066
Sulphate	4.07	4.03	4.16	3.65	3.79	3.59	3.44	3.63	3.54	3.74	3.70	3.88
Nutrients												
Ammonia-N	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Nitrate-N	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Nitrite-N	0.001	0.003	0.001	0.0012	0.002	0.001	0.0014	0.001	0.001	0.001	0.002	0.002
Total Phosphorous	0.031	0.032	0.030	0.029	0.027	0.027	0.024	0.022	0.021	0.021	0.033	0.031
Ortho-Phosphorus	0.016	0.013	0.019	0.018	0.014	0.010	0.009	0.009	0.008	0.008	0.012	0.016
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0459	0.0433	0.0417	0.0398	0.0525	0.0682	0.0669	0.0587	0.0546	0.0524	0.0500	0.0480
Antimony	0.00007	0.00007	0.00007	0.00006	0.00007	0.00007	0.00007	0.00006	0.00006	0.00006	0.00006	0.00007
Arsenic	0.00062	0.00057	0.00057	0.00057	0.00063	0.00061	0.00058	0.00057	0.00057	0.00056	0.00059	0.00062
Barium	0.00630	0.00605	0.00584	0.00573	0.00588	0.00582	0.00565	0.00558	0.00609	0.00629	0.00599	0.00567
Beryllium	0.000051	0.000051	0.000051	0.000051	0.000051	0.000051	0.000051	0.000051	0.000051	0.000051	0.000051	0.000051
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000061	0.0000071	0.0000075	0.0000071	0.0000073	0.0000075	0.0000068	0.0000062	0.0000060	0.0000059	0.0000058	0.0000061
Chromium	0.00015	0.00015	0.00015	0.00015	0.00016	0.00020	0.00018	0.00016	0.00016	0.00016	0.00015	0.00016
Cobalt	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Copper	0.00029	0.00030	0.00029	0.00029	0.00034	0.00034	0.00031	0.00031	0.00031	0.00030	0.00030	0.00030
Iron	0.067	0.069	0.069	0.068	0.077	0.086	0.077	0.069	0.068	0.069	0.067	0.069
Lead	0.000039	0.000041	0.000041	0.000041	0.000073	0.000056	0.000048	0.000044	0.000042	0.000042	0.000040	0.000039
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.01750	0.01645	0.01570	0.01442	0.01600	0.01507	0.01347	0.01289	0.01239	0.01226	0.05130	0.01848
Mercury	0.0000029	0.0000029	0.0000029	0.0000029	0.0000028	0.0000034	0.0000030	0.0000029	0.0000029	0.0000029	0.0000029	0.0000029
Molybdenum	0.000552	0.000590	0.000560	0.000521	0.000520	0.000519	0.000500	0.000529	0.000559	0.000555	0.000530	0.000545
Nickel	0.00025	0.00025	0.00025	0.00025	0.00026	0.00026	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Selenium	0.000094	0.000098	0.000095	0.000094	0.000089	0.000076	0.000084	0.000088	0.000085	0.000085	0.000096	0.000097
Silver	0.000012	0.000012	0.000025	0.000015	0.000014	0.000015	0.000014	0.000013	0.000012	0.000012	0.000012	0.000012
Strontium	0.1060	0.1060	0.1020	0.0927	0.0985	0.0934	0.0911	0.0926	0.0969	0.0960	0.0957	0.1070
Thallium	0.000011	0.000011	0.000011	0.000015	0.000013	0.000015	0.000013	0.000011	0.000011	0.000011	0.000011	0.000011
Uranium	0.000090	0.000090	0.000090	0.000086	0.000085	0.000089	0.000088	0.000089	0.000090	0.000086	0.000090	0.000087
Vanadium	0.00031	0.00031	0.00031	0.00031	0.00030	0.00039	0.00033	0.00032	0.00033	0.00032	0.00031	0.00031
Zinc	0.0018	0.0022	0.0021	0.0021	0.0021	0.0023	0.0020	0.0019	0.0019	0.0019	0.0019	0.0019
Dissolved Metals												
Aluminum	0.0333	0.0323	0.0319	0.0307	0.0410	0.0434	0.0459	0.0404	0.0385	0.0372	0.0345	0.0326
Cadmium	0.0000068	0.0000073	0.0000072	0.0000069	0.0000075	0.0000079	0.0000075	0.0000074	0.0000071	0.0000069	0.0000069	0.0000068
Copper	0.00031	0.00031	0.00031	0.00030	0.00035	0.00035	0.00040	0.00034	0.00032	0.00032	0.00031	0.00031
Iron	0.044	0.044	0.044	0.044	0.056	0.051	0.046	0.042	0.043	0.043	0.043	0.045
Manganese	0.00445	0.00458	0.00459	0.00456	0.00531	0.00457	0.00496	0.00437	0.00440	0.00470	0.00453	0.00444
Zinc	0.0014	0.0013	0.0013	0.0015	0.0015	0.0018	0.0015	0.0014	0.0013	0.0013	0.0013	0.0012

APPENDIX A-13H: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR CC-10 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	-	0.25	-	-	0.25	-	-	0.25	-	0.25	0.25	0.25
Fluoride	-	0.060	-	-	0.061	-	-	0.055	-	0.056	0.059	0.064
Sulphate	-	3.87	-	-	3.74	-	-	3.54	-	3.21	3.63	4.17
Nutrients												
Ammonia-N	-	0.0048	-	-	0.0142	-	-	0.0060	-	0.0099	0.0886	0.0077
Nitrate-N	-	0.0928	-	-	0.0332	-	-	0.0025	-	0.0048	0.0344	0.0725
Nitrite-N	-	0.0010	-	-	0.0010	-	-	0.0005	-	0.0005	0.0007	0.0013
Total Phosphorous	-	0.027	-	-	0.046	-	-	0.011	-	0.068	0.077	0.026
Ortho-Phosphorus	-	0.016	-	-	0.006	-	-	0.001	-	0.002	0.006	0.013
Cyanides												
Total Cyanide	-	0.0025	-	-	0.0025	-	-	0.0025	-	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	-	0.0025	-	-	0.0025	-	-	0.0025	-	0.0025	0.0025	0.0025
Total Metals												
Aluminum	-	0.0015	-	-	0.1135	-	-	0.0057	-	0.2575	0.0693	0.0042
Antimony	-	0.00005	-	-	0.00005	-	-	0.00005	-	0.00005	0.00005	0.00005
Arsenic	-	0.00060	-	-	0.00062	-	-	0.00057	-	0.00064	0.00066	0.00056
Barium	-	0.00599	-	-	0.00724	-	-	0.00560	-	0.00963	0.00762	0.00609
Beryllium	-	0.000010	-	-	0.000010	-	-	0.000010	-	0.000021	0.000010	0.000010
Boron	-	0.005	-	-	0.005	-	-	0.005	-	0.005	0.005	0.005
Cadmium	-	0.0000030	-	-	0.0000042	-	-	0.0000030	-	0.0000068	0.0000035	0.0000030
Chromium	-	0.00025	-	-	0.00025	-	-	0.00025	-	0.00060	0.00033	0.00025
Cobalt	-	0.00005	-	-	0.00008	-	-	0.00005	-	0.00014	0.00007	0.00005
Copper	-	0.00025	-	-	0.00050	-	-	0.00025	-	0.00065	0.00046	0.00025
Iron	-	0.008	-	-	0.166	-	-	0.013	-	0.345	0.118	0.027
Lead	-	0.000025	-	-	0.000096	-	-	0.000025	-	0.000145	0.000058	0.000025
Lithium	-	0.0005	-	-	0.0005	-	-	0.0005	-	0.0005	0.0005	0.0005
Manganese	-	0.00324	-	-	0.04793	-	-	0.00940	-	0.03350	0.03143	0.00830
Mercury	-	0.0000030	-	-	0.0000030	-	-	0.0000030	-	0.0000037	0.0000030	0.0000030
Molybdenum	-	0.000647	-	-	0.000589	-	-	0.000609	-	0.000606	0.000615	0.000637
Nickel	-	0.00025	-	-	0.00037	-	-	0.00025	-	0.00060	0.00032	0.00025
Selenium	-	0.000077	-	-	0.000063	-	-	0.000070	-	0.000083	0.000069	0.000066
Silver	-	0.000005	-	-	0.000005	-	-	0.000005	-	0.000005	0.000005	0.000005
Strontium	-	0.1100	-	-	0.0990	-	-	0.0985	-	0.0990	0.1036	0.1080
Thallium	-	0.000005	-	-	0.000005	-	-	0.000005	-	0.000005	0.000005	0.000005
Uranium	-	0.000103	-	-	0.000126	-	-	0.000101	-	0.000120	0.000112	0.000098
Vanadium	-	0.00025	-	-	0.00059	-	-	0.00025	-	0.00119	0.00048	0.00025
Zinc	-	0.0015	-	-	0.0015	-	-	0.0015	-	0.0023	0.0015	0.0015
Dissolved Metals												
Aluminum	-	0.0005	-	-	0.0048	-	-	0.0019	-	0.0032	0.0016	0.0015
Cadmium	-	0.0000030	-	-	0.0000030	-	-	0.0000030	-	0.0000030	0.0000030	0.0000030
Copper	-	0.00028	-	-	0.00028	-	-	0.00029	-	0.00036	0.00030	0.00032
Iron	-	0.005	-	-	0.017	-	-	0.005	-	0.019	0.016	0.012
Manganese	-	0.00124	-	-	0.01643	-	-	0.00472	-	0.00597	0.01215	0.00286
Zinc	-	0.0005	-	-	0.0005	-	-	0.0005	-	0.0005	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
"-" indicates samples not collected for that month.
Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases at WQ8 in the water quality prediction model v.13e (Lorax 2022).
[b] Mean monthly concentration October 2022 to December 2025, Construction and Operations.

APPENDIX A-13I: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR CC-15 IN CHEDAKUZ CREEK

Parameter	Predicted Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.35	0.33	0.31	0.34	0.31	0.36	0.42	0.38	0.39	0.48	0.39	0.33
Fluoride	0.090	0.081	0.079	0.091	0.076	0.090	0.085	0.100	0.109	0.129	0.094	0.083
Sulphate	13.82	14.97	8.21	12.29	7.04	13.27	13.03	17.44	19.55	23.42	15.58	9.47
Nutrients												
Ammonia-N	0.08	0.05	0.04	0.07	0.05	0.04	0.03	0.03	0.06	0.09	0.06	0.04
Nitrate-N	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.4	0.5	0.4	0.2
Nitrite-N	0.003	0.003	0.002	0.0028	0.003	0.003	0.0018	0.002	0.004	0.005	0.004	0.003
Total Phosphorous	0.029	0.028	0.034	0.032	0.026	0.024	0.021	0.020	0.020	0.022	0.030	0.029
Ortho-Phosphorus	0.018	0.014	0.017	0.020	0.014	0.010	0.009	0.010	0.009	0.011	0.012	0.016
Cyanides												
Total Cyanide	0.0026	0.0026	0.0025	0.0026	0.0026	0.0026	0.0026	0.0025	0.0026	0.0027	0.0026	0.0026
Cyanide, Weak Acid Dissociable	0.0026	0.0026	0.0025	0.0026	0.0026	0.0026	0.0026	0.0025	0.0026	0.0027	0.0026	0.0026
Total Metals												
Aluminum	0.0420	0.0328	0.0449	0.0521	0.0938	0.0949	0.0841	0.0696	0.0588	0.0588	0.0567	0.0422
Antimony	0.00077	0.00100	0.00048	0.00122	0.00034	0.00056	0.00031	0.00056	0.00083	0.00131	0.00107	0.00063
Arsenic	0.00078	0.00074	0.00065	0.00085	0.00073	0.00065	0.00062	0.00068	0.00073	0.00084	0.00071	0.00067
Barium	0.00687	0.00713	0.00706	0.00687	0.00662	0.00663	0.00623	0.00630	0.00703	0.00738	0.00667	0.00644
Beryllium	0.000054	0.000055	0.000053	0.000054	0.000053	0.000054	0.000052	0.000053	0.000053	0.000054	0.000054	0.000054
Boron	0.007	0.007	0.006	0.008	0.007	0.006	0.006	0.007	0.008	0.010	0.008	0.006
Cadmium	0.0000091	0.0000114	0.0000097	0.0000137	0.0000079	0.0000092	0.0000082	0.0000080	0.0000100	0.0000135	0.0000118	0.0000092
Chromium	0.00027	0.00025	0.00023	0.00033	0.00026	0.00024	0.00021	0.00021	0.00023	0.00031	0.00026	0.00022
Cobalt	0.00014	0.00015	0.00010	0.00017	0.00012	0.00009	0.00008	0.00009	0.00013	0.00018	0.00013	0.00010
Copper	0.00029	0.00029	0.00029	0.00034	0.00041	0.00037	0.00039	0.00032	0.00031	0.00032	0.00030	0.00029
Iron	0.092	0.101	0.132	0.116	0.110	0.108	0.096	0.100	0.114	0.114	0.110	0.088
Lead	0.000052	0.000046	0.000043	0.000055	0.000065	0.000056	0.000044	0.000044	0.000055	0.000064	0.000054	0.000044
Lithium	0.0031	0.0032	0.0016	0.0027	0.0011	0.0035	0.0036	0.0045	0.0054	0.0068	0.0040	0.0022
Manganese	0.02832	0.02380	0.02011	0.02651	0.02274	0.02802	0.02551	0.02674	0.03721	0.03760	0.05323	0.02464
Mercury	0.0000039	0.0000043	0.0000034	0.0000047	0.0000037	0.0000040	0.0000036	0.0000037	0.0000039	0.0000045	0.0000043	0.0000038
Molybdenum	0.000868	0.000950	0.000768	0.000914	0.000747	0.000628	0.000573	0.000632	0.000764	0.000783	0.000758	0.000711
Nickel	0.00032	0.00034	0.00029	0.00035	0.00031	0.00031	0.00029	0.00031	0.00034	0.00040	0.00035	0.00031
Selenium	0.000091	0.000092	0.000137	0.000103	0.000084	0.000084	0.000082	0.000082	0.000079	0.000093	0.000088	0.000089
Silver	0.000010	0.000009	0.000021	0.000015	0.000014	0.000017	0.000013	0.000012	0.000011	0.000014	0.000012	0.000013
Strontium	0.1086	0.1096	0.1053	0.0947	0.0948	0.1018	0.0950	0.1043	0.1146	0.1118	0.1041	0.1069
Thallium	0.000014	0.000012	0.000015	0.000020	0.000014	0.000018	0.000013	0.000012	0.000018	0.000022	0.000017	0.000016
Uranium	0.000123	0.000141	0.000136	0.000151	0.000138	0.000127	0.000103	0.000109	0.000123	0.000128	0.000119	0.000115
Vanadium	0.00104	0.00103	0.00065	0.00105	0.00076	0.00119	0.00128	0.00151	0.00180	0.00217	0.00131	0.00080
Zinc	0.0019	0.0021	0.0020	0.0022	0.0020	0.0021	0.0019	0.0019	0.0021	0.0022	0.0020	0.0018
Dissolved Metals												
Aluminum	0.0044	0.0037	0.0029	0.0180	0.0553	0.0390	0.0290	0.0147	0.0162	0.0142	0.0208	0.0083
Cadmium	0.0000096	0.0000109	0.0000089	0.0000136	0.0000086	0.0000095	0.0000091	0.0000087	0.0000106	0.0000145	0.0000123	0.0000098
Copper	0.00030	0.00034	0.00029	0.00030	0.00038	0.00036	0.00040	0.00033	0.00032	0.00033	0.00031	0.00031
Iron	0.054	0.054	0.061	0.057	0.064	0.061	0.059	0.061	0.068	0.069	0.060	0.056
Manganese	0.02428	0.01941	0.01394	0.02115	0.01248	0.02019	0.01814	0.01976	0.03199	0.03259	0.02402	0.01736
Zinc	0.0015	0.0014	0.0015	0.0017	0.0016	0.0017	0.0014	0.0013	0.0014	0.0016	0.0014	0.0011

APPENDIX A-13I: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR CC-15 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.25	0.25	0.35	0.58	0.52	0.35	0.45	0.36	0.47	0.43	0.34	0.48
Fluoride	0.059	0.060	0.059	0.056	0.049	0.049	0.052	0.054	0.053	0.055	0.053	0.054
Sulphate	3.95	4.08	4.11	3.86	4.06	3.57	3.95	3.12	3.25	3.59	3.79	4.17
Nutrients												
Ammonia-N	0.0136	0.0108	0.0148	0.0227	0.0085	0.0069	0.0072	0.0091	0.0080	0.0393	0.0505	0.0169
Nitrate-N	0.0814	0.0851	0.0657	0.0278	0.0132	0.0030	0.0025	0.0034	0.0063	0.0063	0.0306	0.0676
Nitrite-N	0.0016	0.0014	0.0005	0.0005	0.0007	0.0005	0.0005	0.0005	0.0005	0.0007	0.0009	0.0013
Total Phosphorous	0.022	0.022	0.025	0.042	0.029	0.029	0.016	0.017	0.020	0.028	0.028	0.024
Ortho-Phosphorus	0.011	0.011	0.010	0.017	0.002	0.001	0.001	0.002	0.002	0.002	0.006	0.010
Cyanides												
Total Cyanide	0.0036	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0287	0.0119	0.1037	0.2847	0.3046	0.1688	0.1205	0.0554	0.0563	0.0501	0.0671	0.1209
Antimony	0.00005	0.00005	0.00009	0.00005	0.00006	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Arsenic	0.00062	0.00062	0.00069	0.00080	0.00080	0.00077	0.00077	0.00093	0.00073	0.00072	0.00069	0.00066
Barium	0.00788	0.00764	0.00868	0.01070	0.01017	0.00860	0.00857	0.00825	0.00892	0.00853	0.00859	0.00839
Beryllium	0.000010	0.000010	0.000010	0.000014	0.000014	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000042	0.0000048	0.0000053	0.0000047	0.0000030	0.0000043	0.0000039	0.0000034	0.0000030	0.0000041
Chromium	0.00025	0.00025	0.00025	0.00025	0.00040	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Cobalt	0.00005	0.00005	0.00005	0.00013	0.00014	0.00006	0.00005	0.00008	0.00013	0.00008	0.00007	0.00010
Copper	0.00025	0.00025	0.00067	0.00073	0.00073	0.00062	0.00039	0.00036	0.00025	0.00029	0.00033	0.00036
Iron	0.136	0.111	0.229	0.420	0.399	0.225	0.206	0.216	0.249	0.244	0.248	0.224
Lead	0.000025	0.000025	0.000052	0.000121	0.000134	0.000063	0.000051	0.000025	0.000025	0.000031	0.000034	0.000081
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.02170	0.01907	0.02958	0.04825	0.03848	0.02365	0.02250	0.02790	0.02529	0.03201	0.03140	0.02850
Mercury	0.0000030	0.0000030	0.0000030	0.0000030	0.0000034	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000725	0.000707	0.000705	0.000743	0.000633	0.000634	0.000671	0.000727	0.000760	0.000716	0.000700	0.000647
Nickel	0.00025	0.00025	0.00035	0.00035	0.00049	0.00025	0.00025	0.00025	0.00025	0.00027	0.00025	0.00025
Selenium	0.000068	0.000078	0.000066	0.000080	0.000071	0.000062	0.000061	0.000069	0.000074	0.000059	0.000058	0.000046
Silver	0.000005	0.000005	0.000005	0.000005	0.000006	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Strontium	0.1090	0.1078	0.1067	0.0968	0.0834	0.0902	0.0966	0.1009	0.1050	0.1037	0.1058	0.1025
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000126	0.000130	0.000158	0.000164	0.000139	0.000121	0.000111	0.000117	0.000125	0.000119	0.000128	0.000132
Vanadium	0.00037	0.00025	0.00075	0.00105	0.00111	0.00077	0.00056	0.00070	0.00060	0.00054	0.00042	0.00042
Zinc	0.0015	0.0015	0.0027	0.0015	0.0019	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015
Dissolved Metals												
Aluminum	0.0029	0.0022	0.0042	0.0154	0.0388	0.0265	0.0284	0.0113	0.0102	0.0087	0.0165	0.0096
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Copper	0.00030	0.00029	0.00036	0.00036	0.00051	0.00035	0.00038	0.00033	0.00032	0.00034	0.00030	0.00032
Iron	0.077	0.072	0.093	0.095	0.077	0.055	0.091	0.114	0.145	0.141	0.131	0.080
Manganese	0.01903	0.01757	0.02512	0.03337	0.01642	0.01210	0.01443	0.02002	0.01962	0.02712	0.02653	0.02118
Zinc	0.0005	0.0005	0.0011	0.0005	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases at WQ9 in the water quality prediction model v.13e (Lorax 2022).
[b] Mean monthly concentration October 2022 to December 2025, Construction and Operations.

APPENDIX A-13J: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR CC-20 IN CHEDAKUZ CREEK

Parameter	Predicted Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.34	0.33	0.31	0.34	0.30	0.36	0.41	0.37	0.39	0.47	0.38	0.33
Fluoride	0.088	0.080	0.078	0.090	0.076	0.089	0.084	0.099	0.108	0.127	0.092	0.082
Sulphate	13.33	14.33	8.08	12.01	6.97	13.02	12.76	16.93	19.14	22.90	15.07	9.27
Nutrients												
Ammonia-N	0.07	0.04	0.04	0.07	0.05	0.03	0.03	0.03	0.06	0.08	0.06	0.04
Nitrate-N	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.4	0.5	0.4	0.2
Nitrite-N	0.003	0.003	0.002	0.0027	0.003	0.003	0.0018	0.002	0.004	0.004	0.004	0.003
Total Phosphorous	0.029	0.028	0.033	0.031	0.026	0.024	0.021	0.020	0.020	0.022	0.029	0.028
Ortho-Phosphorus	0.018	0.014	0.016	0.019	0.014	0.010	0.009	0.010	0.009	0.011	0.012	0.016
Cyanides												
Total Cyanide	0.0026	0.0026	0.0025	0.0026	0.0026	0.0026	0.0026	0.0025	0.0026	0.0027	0.0026	0.0026
Cyanide, Weak Acid Dissociable	0.0026	0.0026	0.0025	0.0026	0.0026	0.0026	0.0026	0.0025	0.0026	0.0027	0.0026	0.0026
Total Metals												
Aluminum	0.0425	0.0324	0.0444	0.0524	0.0945	0.0942	0.0831	0.0685	0.0577	0.0578	0.0559	0.0415
Antimony	0.00073	0.00094	0.00047	0.00118	0.00033	0.00053	0.00031	0.00054	0.00081	0.00127	0.00102	0.00060
Arsenic	0.00077	0.00073	0.00065	0.00084	0.00073	0.00065	0.00062	0.00068	0.00073	0.00083	0.00071	0.00067
Barium	0.00690	0.00711	0.00709	0.00696	0.00663	0.00663	0.00625	0.00633	0.00705	0.00739	0.00672	0.00647
Beryllium	0.000054	0.000055	0.000052	0.000054	0.000053	0.000054	0.000052	0.000053	0.000053	0.000054	0.000054	0.000054
Boron	0.007	0.007	0.006	0.008	0.007	0.006	0.006	0.007	0.008	0.009	0.008	0.006
Cadmium	0.0000088	0.0000109	0.0000094	0.0000133	0.0000078	0.0000090	0.0000081	0.0000078	0.0000097	0.0000133	0.0000113	0.0000090
Chromium	0.00026	0.00024	0.00023	0.00033	0.00026	0.00024	0.00021	0.00021	0.00023	0.00031	0.00025	0.00021
Cobalt	0.00014	0.00015	0.00009	0.00017	0.00011	0.00009	0.00008	0.00009	0.00013	0.00018	0.00012	0.00010
Copper	0.00029	0.00029	0.00029	0.00034	0.00041	0.00037	0.00039	0.00033	0.00031	0.00032	0.00030	0.00029
Iron	0.100	0.104	0.134	0.118	0.112	0.108	0.096	0.101	0.118	0.119	0.115	0.090
Lead	0.000051	0.000045	0.000042	0.000055	0.000065	0.000055	0.000044	0.000044	0.000054	0.000062	0.000053	0.000044
Lithium	0.0030	0.0030	0.0016	0.0027	0.0011	0.0034	0.0035	0.0044	0.0053	0.0067	0.0039	0.0022
Manganese	0.02833	0.02351	0.02026	0.02689	0.02272	0.02777	0.02540	0.02684	0.03707	0.03756	0.05270	0.02464
Mercury	0.0000038	0.0000041	0.0000034	0.0000046	0.0000037	0.0000039	0.0000035	0.0000037	0.0000038	0.0000045	0.0000042	0.0000038
Molybdenum	0.000849	0.000929	0.000764	0.000907	0.000743	0.000624	0.000574	0.000632	0.000760	0.000778	0.000748	0.000707
Nickel	0.00032	0.00034	0.00029	0.00035	0.00031	0.00031	0.00028	0.00031	0.00033	0.00039	0.00034	0.00030
Selenium	0.000091	0.000091	0.000133	0.000101	0.000084	0.000084	0.000082	0.000081	0.000079	0.000093	0.000087	0.000088
Silver	0.000010	0.000009	0.000020	0.000015	0.000014	0.000017	0.000013	0.000011	0.000011	0.000014	0.000012	0.000013
Strontium	0.1086	0.1094	0.1052	0.0947	0.0945	0.1012	0.0948	0.1041	0.1142	0.1113	0.1038	0.1067
Thallium	0.000014	0.000012	0.000015	0.000020	0.000014	0.000018	0.000012	0.000012	0.000017	0.000021	0.000017	0.000016
Uranium	0.000123	0.000138	0.000135	0.000151	0.000137	0.000126	0.000103	0.000109	0.000122	0.000127	0.000118	0.000114
Vanadium	0.00101	0.00098	0.00064	0.00104	0.00076	0.00117	0.00126	0.00149	0.00176	0.00211	0.00126	0.00078
Zinc	0.0019	0.0020	0.0020	0.0022	0.0020	0.0021	0.0019	0.0019	0.0020	0.0021	0.0020	0.0018
Dissolved Metals												
Aluminum	0.0043	0.0036	0.0027	0.0179	0.0551	0.0375	0.0260	0.0146	0.0070	0.0119	0.0204	0.0083
Cadmium	0.0000093	0.0000103	0.0000087	0.0000132	0.0000085	0.0000093	0.0000089	0.0000085	0.0000103	0.0000141	0.0000118	0.0000095
Copper	0.00030	0.00033	0.00029	0.00030	0.00038	0.00036	0.00039	0.00033	0.00032	0.00033	0.00030	0.00031
Iron	0.055	0.055	0.061	0.057	0.065	0.061	0.059	0.062	0.071	0.070	0.062	0.057
Manganese	0.02407	0.01918	0.01401	0.02132	0.01244	0.01994	0.01805	0.01992	0.03184	0.03240	0.02417	0.01748
Zinc	0.0015	0.0014	0.0015	0.0017	0.0016	0.0017	0.0013	0.0013	0.0014	0.0015	0.0014	0.0011

APPENDIX A-13J: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR CC-20 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.25	0.36	0.25	0.58	0.46	0.35	0.41	0.35	0.46	0.41	0.34	0.46
Fluoride	0.059	0.069	0.056	0.053	0.049	0.052	0.052	0.055	0.053	0.054	0.054	0.053
Sulphate	4.09	4.92	4.18	4.44	4.01	3.80	3.86	3.09	3.15	3.47	3.70	4.17
Nutrients												
Ammonia-N	0.0106	0.0103	0.0083	0.0089	0.0080	0.0085	0.0082	0.0076	0.0072	0.0378	0.0479	0.0158
Nitrate-N	0.0816	0.0889	0.0461	0.0367	0.0111	0.0025	0.0025	0.0025	0.0025	0.0055	0.0298	0.0655
Nitrite-N	0.0006	0.0009	0.0005	0.0005	0.0006	0.0005	0.0005	0.0005	0.0005	0.0006	0.0011	0.0008
Total Phosphorous	0.021	0.020	0.026	0.027	0.029	0.018	0.017	0.017	0.017	0.023	0.024	0.021
Ortho-Phosphorus	0.009	0.010	0.008	0.009	0.002	0.001	0.001	0.002	0.002	0.002	0.005	0.009
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0042	0.0025	0.0025	0.0037	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0150	0.0420	0.0602	0.2592	0.2353	0.1293	0.1174	0.0414	0.0345	0.0399	0.0555	0.0978
Antimony	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00006
Arsenic	0.00058	0.00073	0.00065	0.00084	0.00073	0.00075	0.00077	0.00080	0.00073	0.00068	0.00066	0.00068
Barium	0.00773	0.00989	0.00776	0.01029	0.00927	0.00817	0.00864	0.00770	0.00861	0.00835	0.00863	0.00825
Beryllium	0.000017	0.000010	0.000010	0.000013	0.000012	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000030	0.0000039	0.0000048	0.0000033	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000033
Chromium	0.00025	0.00025	0.00025	0.00025	0.00029	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Cobalt	0.00005	0.00005	0.00005	0.00011	0.00010	0.00005	0.00005	0.00008	0.00012	0.00007	0.00007	0.00009
Copper	0.00025	0.00025	0.00025	0.00067	0.00058	0.00043	0.00037	0.00025	0.00025	0.00027	0.00025	0.00033
Iron	0.115	0.215	0.163	0.391	0.314	0.187	0.212	0.220	0.227	0.232	0.236	0.203
Lead	0.000025	0.000025	0.000025	0.000105	0.000092	0.000054	0.000046	0.000025	0.000025	0.000028	0.000033	0.000073
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.01988	0.03900	0.02470	0.04588	0.03337	0.02520	0.02570	0.02960	0.02330	0.03146	0.03603	0.02646
Mercury	0.0000030	0.0000030	0.0000030	0.0000030	0.0000033	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000673	0.000840	0.000697	0.000678	0.000614	0.000628	0.000731	0.001005	0.000761	0.000712	0.000684	0.000658
Nickel	0.00025	0.00025	0.00025	0.00044	0.00037	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Selenium	0.000066	0.000079	0.000037	0.000068	0.000071	0.000080	0.000064	0.000055	0.000055	0.000049	0.000065	0.000051
Silver	0.000005	0.000005	0.000005	0.000005	0.000006	0.000005	0.000005	0.000011	0.000005	0.000005	0.000005	0.000005
Strontium	0.1087	0.1316	0.1060	0.0935	0.0822	0.0905	0.0989	0.1004	0.1077	0.1046	0.1090	0.1031
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000125	0.000157	0.000146	0.000151	0.000127	0.000118	0.000110	0.000117	0.000120	0.000117	0.000126	0.000126
Vanadium	0.00025	0.00025	0.00041	0.00100	0.00090	0.00072	0.00066	0.00062	0.00051	0.00045	0.00041	0.00037
Zinc	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015
Dissolved Metals												
Aluminum	0.0022	0.0035	0.0046	0.0192	0.0351	0.0287	0.0288	0.0107	0.0093	0.0072	0.0125	0.0108
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000040	0.0000030	0.0000030	0.0000030	0.0000030
Copper	0.00032	0.00035	0.00032	0.00038	0.00047	0.00036	0.00039	0.00036	0.00034	0.00036	0.00035	0.00033
Iron	0.067	0.134	0.075	0.099	0.076	0.071	0.093	0.131	0.141	0.138	0.121	0.076
Manganese	0.01715	0.03527	0.02173	0.03178	0.01647	0.01537	0.01620	0.02293	0.01842	0.02690	0.02823	0.01980
Zinc	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases at WQ13 in the water quality prediction model v.13e (Lorax 2022).
[b] Mean monthly concentration October 2022 to December 2025, Construction and Operations.

Appendix A-14 Water Quality Benchmarks for All Sites Based on Water Quality Guidelines for the Protection of Aquatic Life, Wildlife, and Agriculture (Livestock)

APPENDIX A-14: WATER QUALITY BENCHMARKS FOR ALL SITES BASED ON WATER QUALITY GUIDELINES FOR THE PROTECTION OF AQUATIC LIFE, WILDLIFE, AND AGRICULTURE (LIVESTOCK)

Parameter	Water Quality Guideline[a]			
	British Columbia	Type of Guideline	CCME	Type of Guideline
Physical Parameters and Dissolved Anions				
pH (pH Units)	6.5–9	Aquatic life	6.5–9	Aquatic life
Total Suspended sSolids	Sample specific[b]	Aquatic life	Sample specific[b]	Aquatic life
Total Dissolved Solids	NG[c]	NG	3000	Livestock
Chloride	150	Aquatic life	120	Aquatic life
Fluoride	Sample specific[b]	Aquatic life	0.12	Aquatic life
Sulphate	Sample specific[b]	Aquatic life	1000	Livestock
Nutrients				
Ammonia-N	Sample specific[b]	Aquatic life	Sample specific[b]	Aquatic life
Nitrate-N	3	Aquatic life	3	Aquatic life
Nitrite-N	Sample specific[b]	Aquatic life	0.06	Aquatic life
Total Phosphorous	Sample specific[b]	Aquatic life	Sample specific[b]	Aquatic life
Cyanides				
Total Cyanide	NG	NG	0.005	Aquatic life
Cyanide, Weak Acid Dissociable	0.005	Aquatic life	NG	NG
Total Metals				
Aluminum	Sample specific[b]	Aquatic life	Sample specific[b]	Aquatic life
Antimony	0.074	Aquatic life	NG	NG
Arsenic	0.005	Aquatic life	0.005	Aquatic life
Barium	1	Aquatic life	NG	NG
Beryllium	0.00013	Aquatic life	0.1	Livestock
Boron	1.2	Aquatic life	1.5	Aquatic life
Cadmium	NG	NG	Sample specific[b]	Aquatic life
Chromium[d]	0.0025	Aquatic life	0.001	Aquatic life
Cobalt	1	Livestock	1	Livestock
Copper	300	Wildlife	Sample specific[b]	Aquatic life
Iron	1	Aquatic life	0.3	Aquatic life
Lead	0.1	Wildlife	Sample specific[b]	Aquatic life
Lithium	NG	NG	NG	NG
Manganese	Sample specific[b]	Aquatic life	NG	NG
Mercury	0.00001	Aquatic life	0.000026	Aquatic life

APPENDIX A-14: WATER QUALITY BENCHMARKS FOR ALL SITES BASED ON WATER QUALITY GUIDELINES FOR THE PROTECTION OF AQUATIC LIFE, WILDLIFE, AND AGRICULTURE (LIVESTOCK)

Parameter	Water Quality Guideline[a]			
	British Columbia	Type of Guideline	CCME	Type of Guideline
Total Metals *(cont'd)*				
Molybdenum	0.016	Livestock	0.073	Aquatic life
Nickel	1	Livestock	Sample specific[b]	Aquatic life
Selenium	0.002	Aquatic life	0.001	Aquatic life
Silver	Sample specific[b]	Aquatic life	0.00025	Aquatic life
Thallium	0.00003	Aquatic life	0.0008	Aquatic life
Uranium	0.0085	Aquatic life	0.015	Aquatic life
Vanadium	0.1	Livestock	0.1	Livestock
Zinc	NG	NG	5	Livestock
Dissolved Metals				
Aluminum	NG	NG	NG	NG
Cadmium	Sample specific[b]	Aquatic life	NG	NG
Cobalt	Sample specific[b]	Aquatic life	NG	NG
Copper	Sample specific[b]	Aquatic life	NG	NG
Iron	0.35	Aquatic life	NG	NG
Lead	Sample specific[b]	Aquatic life	NG	NG
Manganese	NG	NG	Sample specific[b]	Sample specific[b]
Nickel	Sample specific[b]	Aquatic life	NG	NG
Strontium	1.25	Aquatic life	NG	NG
Zinc	Sample specific[b]	Aquatic life	Sample specific[b]	Sample specific[b]

Notes:
CCME = Canadian Council of Ministers of the Environment; NG = no guideline

Units are mg/L unless otherwise indicated.

[a] Only the most conservative guideline is shown in the table. Sources of water quality guidelines include:
- Approved or working BC Water Quality Guidelines for the Protection of Aquatic Life, Wildlife, and Agriculture (Livestock; BC ENV 2025a, 2025b).
- CCME Water Quality Guidelines for the Protection of Aquatic Life or Agriculture (Livestock; CCME 2025a).

[b] This parameter has a water quality guideline based on toxicity modifying factors (e.g., hardness, pH). The guideline will be calculated on a sample-by-sample basis, consistent with guidance in BC ENV (2016).

[c] No guideline is available for this parameter. A benchmark of 500 mg/L, used in the effects assessment, will be used to confirm the results of the effects assessment.

[d] Based on the guideline for Hexavalent Chromium, as there is no guideline for Total Chromium.

Appendix A-15 2025 Surface Water Chronic Toxicity Testing Results, Blackwater Mine

Toxicity Test Results

VA25C4197-001 DC-05, VA25C4197-002 661-10,
VA25C4197-003 FC-01, and VA25C4197-004 661-01

Final Report - Revision 1

December 4, 2025
Revised on December 10, 2025

Submitted to: **ALS Environmental**
Vancouver, BC

10823 27 Street SE, Calgary, AB T2Z 3V9

TABLE OF CONTENTS

Page

Signature Page iv

Summary v

1.0 Introduction 1

2.0 Methods 2

3.0 Results 4

4.0 QA/QC 16

5.0 References 18

List of Tables

Table 1. Summary of test conditions: *Pseudokirchneriella subcapitata* growth inhibition test. 3

Table 2. VA25C4197-001 DC-05 Results: *Pseudokirchneriella subcapitata* growth inhibition test. 4

Table 3. VA25C4197-001 DC-05 Results: fathead minnow (*Pimephales promelas)* survival and biomass test. 5

Table 4. VA25C4197-001 DC-05 Results: *Lemna minor* growth inhibition test. 6

Table 5. VA25C4197-002 661-10 Results: *Pseudokirchneriella subcapitata* growth inhibition test. 7

Table 6. VA25C4197-002 661-10 Results: fathead minnow (*Pimephales promelas)* survival and biomass test. 8

Table 7. VA25C4197-002 661-10 Results: *Lemna minor* growth inhibition test 9

Table 8. VA25C4197-003 FC-01 Results: *Pseudokirchneriella subcapitata* growth inhibition test. 10

Table 9. VA25C4197-003 FC-01 Results: fathead minnow (*Pimephales promelas)* survival and biomass test. 11

Table 10. VA25C4197-003 FC-01 Results: *Lemna minor* growth inhibition test. 12

Table 11. VA25C4197-004 661-01 Results: *Pseudokirchneriella subcapitata* growth inhibition test. 13

Table 12. VA25C4197-004 661-01 Results: fathead minnow (*Pimephales promelas)* survival and biomass test. 14

Table 13. VA25C4197-004 661-01 Results: *Lemna minor* growth inhibition test 15

TABLE OF CONTENTS

Page

Table 14. Reference toxicant test results. 16

List of Appendices

APPENDIX A – *Pseudokirchneriella subcapitata* Toxicity Test Data
APPENDIX B – *Ceriodaphnia dubia* Subcontractor Report
APPENDIX C – *Pimephales promelas* Toxicity Test Data
APPENDIX D – *Lemna minor* Toxicity Test Data
APPENDIX E – Chain-of-Custody Form

SIGNATURE PAGE

Brooklyn Palmer

Report By:
Brooklyn Palmer, BSc
Laboratory Biologist

Jacklyn Poole

Reviewed By:
Jacklyn Poole, BSc
Laboratory Manager

This report has been prepared by Nautilus Environmental Company Inc. based on data and/or samples provided by our client and the results of this study are for their sole benefit. Any reliance on the data by a third party is at the sole and exclusive risk of that party. The results presented here relate only to the samples tested.

SUMMARY

Sample and Test Type Information

Sample ID (Internal ID)	VA25C4197-001 DC-05 (2526-0123-01)
	VA25C4197-002 661-10 (2526-0123-02)
	VA25C4197-003 FC-01 (2526-0123-03)
	VA25C4197-004 661-01 (2526-0123-04)
Sample collection date	2025-09-14
Sample receipt date	2025-09-16
Sample receipt temperature	8.8°C
	6.4°C
	10.9°C
	10.8°C
Test types	72-h *Pseudokirchneriella subcapitata* growth inhibition
	5 – 8 day *Ceriodaphnia dubia* survival and reproduction
	7-d *Pimephales promelas* survival and biomass
	7-d *Lemna minor* growth inhibition

Summary of Results

Endpoint	% v/v (95% CL)			
	VA25C4197-001 DC-05	VA25C4197-002 661-10	VA25C4197-003 FC-01	VA25C4197-004 661-01
P. subcapitata				
Cell Yield IC25	>91	>91	>91	48.7 (41.1 – 56.7)
C. dubia[1]				
Survival LC50	>100	See Comments[2]	>100	>100
Reproduction IC25	87.1 (34.5 – NA)	28.8 (18.0 – 32.0)	>100	>100
P. promelas				
Survival LC50	>100[3]	>100[3]	>100[3]	81.3 (72.6 – 91.0)[4, 5]
Biomass IC25	>100[3]	>100[3]	>100[3]	70.8 (2.95 – 76.9)[4, 5]
L. minor				
Frond Number IC25	>97[3]	>97[4]	>97[4]	>97[4]
Dry Weight IC25	>97[3]	>97[4]	>97[4]	>97[4]

[1]According to information provided by Bureau Veritas

[2]Statistical analysis could not be conducted on the data due to the shape of the dose response curve. Therefore, a LC50 value was not calculable. The data displays intermediary toxicity but no effect at the low or high concentration. The test was valid, as the validity criteria was met.

[3]According to information provided by Nautilus Environmental (Point Edward, ON)

[4]According to information provided by Nautilus Environmental (Guelph, ON)

[5]The test did not meet the control validity requirements; this data has been included as requested by the client and should be approached with caution.

LC = Lethal Concentration, IC = Inhibition Concentration, EC = Effect Concentration, CL = Confidence Limits, NA = Not Available

1.0 INTRODUCTION

Nautilus Environmental Company Inc. conducted toxicity tests for ALS Environmental. Samples VA25C4197-001 DC-05, VA25C4197-002 661-10, VA25C4197-003 FC-01, and VA25C4197-004 661-01 were collected on September 14, 2025, and delivered to the Nautilus Environmental laboratory in Calgary, AB on September 16, 2025. The samples were transported in sixteen 10-L plastic containers and was received at temperatures of 8.8°C, 6.4°C, 10.9°C, and 10.8°C, respectively. Testing for *Ceriodaphnia dubia* was performed by Bureau Veritas and these tests were initiated on September 17, 2025. The *Pimephales promelas* and *Lemna minor* tests were initiated on September 17, 2025, at the Nautilus Point Edward, ON and the Nautilus Guelph, ON locations. All other tests were initiated on September 16, 2025, at the Calgary, AB location. The samples were stored in the dark at 4 ± 2°C prior to testing. The following toxicity tests were performed on the samples:

- 72-h *Pseudokirchneriella subcapitata* growth inhibition
- *Ceriodaphnia dubia* survival and reproduction
- 7-d *Pimephales promelas* survival and biomass
- 7-d *Lemna minor* growth inhibition

The *P. promelas* test for sample VA25C4197-004 661-01 did not meet the test validity criteria and are considered invalid. The data is included in this report as per client request. The data for these tests should be approached with caution.

This report describes the results of these toxicity tests. Copies of raw laboratory data sheets and statistical analyses for each test species are provided in Appendices A to D. The chain-of-custody form is provided in Appendix E.

2.0 METHODS

Methods for the toxicity tests performed at Nautilus Environmental Calgary, AB are summarized in Table 1. Methods for the toxicity tests performed at Nautilus Environmental Guelph, ON and Point Edward, ON are provided in Appendices C and D. Methods for the toxicity tests performed at Bureau Veritas are provided in Appendix B. All testing was conducted according to procedures described by the Environment Canada protocols (2007a, 2007b, 2007c, 2011). Statistical analyses for all tests were performed using CETIS (Tidepool Scientific Software, version 2.1.5.5, 2.1.2.3, and 2.1.4.0).

Table 1. Summary of test conditions: *Pseudokirchneriella subcapitata* growth inhibition test.

Test species	*Pseudokirchneriella subcapitata*[1], strain UTCC# 37
Organism source	In-house axenic culture, obtained from Canadian Phycological Culture Center
Organism age	3-to 7-day old culture in logarithmic growth phase
Test type	Static
Test duration	72 hours
Test vessel	Microplate
Test volume	220 µL
Test solution depth	11 mm
Test concentrations	10 concentrations, at least 6 enumerated, plus laboratory control
Test replicates	5 per treatment, at least 3 enumerated; 8 for control
Number of organisms	10,000 +/- 1000 cells/mL
Control/dilution water	85% deionized water; 15% City of Calgary dechlorinated tap water supplemented with nutrients
Test solution renewal	None
Test temperature	24 ± 2°C
Feeding	None
Light intensity	3600 to 4400 lux
Photoperiod	24 hours light
Aeration	None
Test measurements	pH of 91% and control at test initiation and test completion; light levels and temperature measured daily
Test protocol	Environment Canada (2007), EPS 1/RM/25
Statistical software	CETIS version 2.1.5.5
Test endpoints	Algal cell growth inhibition
Test acceptability criteria for controls	>16-fold increase in number of algal cells; CV ≤ 20%; no trend when analyzed using Mann-Kendall test
Reference toxicant	Zinc (added as $ZnSO_4$)

[1]*Pseudokirchneriella subcapitata* (Korschikov) Hindák (OECD, 2011) has recently been renamed *Raphidocelis subcapitata* (Guiry and Guiry, 2018) and was formerly known as *Selenastrum capricornutum*. *P. subcapitata* is used throughout this document because it is being used in the EPS 1/RM/25 (Environment Canada, 2007) and OECD 201 (2011) test methods. *P. subcapitata* is currently regarded as a synonym of *R. subcapitata*.

3.0 RESULTS

Results of the toxicity tests for sample VA25C4197-001 DC-05 performed at Nautilus Environmental are summarized in Tables 2 to 4. Results of the toxicity tests performed at Bureau Veritas are provided in Appendix B. No inhibitory were observed for *P. subcapitata* cell yield, resulting in an IC25 value of >91% (Table 2). There were no adverse effects observed on the survival of *C. dubia*, resulting in an LC50 of >100%, however, reproduction was affected, resulting in an IC25 of 87.1% (Appendix B). No adverse effects were observed on survival or biomass of *P. promelas*, resulting in an LC25 and IC25 of >100% (Table 3). No inhibitory effects on frond growth or dry weight of *L. minor* were observed, resulting in IC25 values of 97% (Table 4).

Table 2. VA25C4197-001 DC-05 Results: *Pseudokirchneriella subcapitata* growth inhibition test.

Concentration (% v/v)	Cell Yield (x 10^3 cells/mL) (Mean ± SD)	Stimulation %
Laboratory Control	546.9 ± 23.4	-
2.8	546.0 ± 15.9	-0.2
5.7	522.0 ± 10.4	-4.6
11.4	512.3 ± 8.7	-6.3
22.8	506.7 ± 14.6	-7.4
45.5	526.3 ± 23.8	-3.8
91.0	516.7 ± 35.9	-5.5
Test endpoint (% v/v)		
IC25	>91	-

SD = Standard Deviation, IC = Inhibition Concentration

Table 3. VA25C4197-001 DC-05 Results: fathead minnow (*Pimephales promelas)* survival and biomass test.[1]

Concentration (% v/v)	Survival (%) (Mean ± SD)	Biomass (mg) (Mean ± SD)
Laboratory Control	100.0 ± 0.0	0.77 ± 0.04
1.56	96.7 ± 5.8	0.63 ± 0.13
3.12	100.0 ± 0.0	0.77 ± 0.13
6.25	100.0 ± 0.0	0.71 ± 0.11
12.5	96.7 ± 5.8	0.74 ± 0.06
25	86.7 ± 15.3	0.63 ± 0.08
50	96.7 ± 5.8	0.76 ± 0.01
100	93.3 ± 5.8	0.71 ± 0.01
Test endpoint (% v/v)		
LC50	>100	--
IC25	--	>100

[1]According to information provided by Nautilus Environmental (Point Edward, ON)
SD = Standard Deviation, LC = Lethal Concentration, IC = Inhibition Concentration

Table 4. VA25C4197-001 DC-05 Results: *Lemna minor* growth inhibition test.[1]

Concentration (% v/v)	Frond Growth (Increase in Frond No.) (Mean ± SD)	Stimulation %	Dry Weight (mg) (Mean ± SD)	Stimulation %
Laboratory Control	63.3 ± 7.4	-	7.5 ± 1.1	-
1.5	54.8 ± 3.3	-12.0	6.1 ± 0.5	-19.2
3.0	66.5 ± 2.6	6.8	7.7 ± 0.8	3.2
6.1	57.3 ± 5.7	-8.0	7.0 ± 1.5	-6.4
12.1	67.5 ± 6.6	8.4	7.8 ± 0.4	3.4
24.2	65.5 ± 1.7	5.2	7.6 ± 0.5	1.0
48.5	59.5 ± 5.6	-4.4	6.8 ± 1.3	-8.8
97.0	53.0 ± 2.8	-14.9	6.5 ± 0.5	-13.3
Test endpoint (% v/v)				
IC25	>97	-	>97	-

[1]According to information provided by Nautilus Environmental (Point Edward, ON)
SD = Standard Deviation, IC = Inhibition Concentration

Results of the toxicity tests for sample VA25C4197-002 661-10 performed at Nautilus Environmental are summarized in Tables 5 to 7. Results of the toxicity tests performed at Bureau Veritas are provided in Appendix B. No inhibitory effects were observed for *P. subcapitata* cell yield, resulting in an IC25 value of >91% (Table 5). There were adverse effects observed on the reproduction of *C. dubia*, resulting in an IC25 of 28.8% (Appendix B). Statistical analysis could not be conducted on the *C. dubia* survival data due to the shape of the dose response curve. Therefore, a LC50 value was not calculable. The *C. dubia* survival data displays intermediary toxicity but no effect at the low or high concentrations (Appendix B). No adverse effects were observed on survival or biomass of *P. promelas*, resulting in an LC25 and IC25 of >100% (Table 6). No inhibitory effects on frond growth or dry weight of *L. minor* were observed, resulting in IC25 values of >97% (Table 7). Significant stimulation was observed in *L. minor* frond growth in all test concentrations except for the 1.5% concentration. Significant stimulation was also observed in *L. minor* dry weight in all test concentrations except for the 1.5%, 3.0%, and 6.0% concentrations.

Table 5. VA25C4197-002 661-10 Results: *Pseudokirchneriella subcapitata* growth inhibition test.

Concentration (% v/v)	Cell Yield (x 10^3 cells/mL) (Mean ± SD)	Stimulation %
Laboratory Control	466.8 ± 19.8	-
1.4	445.0 ± 37.5	-4.7
2.8	393.0 ± 22.7	-15.8
5.7	359.0 ± 3.5	-23.1
11.4	345.0 ± 17.3	-26.1
22.8	385.0 ± 6.0	-17.5
45.5	413.0 ± 18.3	-11.5
91.0	405.0 ± 30.8	-13.2
Test endpoint (% v/v)		
IC25	>91	-

SD = Standard Deviation, IC = Inhibition Concentration

Table 6. VA25C4197-002 661-10 Results: fathead minnow (*Pimephales promelas)* survival and biomass test.[1]

Concentration (% v/v)	Survival (%) (Mean ± SD)	Biomass (mg) (Mean ± SD)
Laboratory Control	100.0 ± 0.0	0.71 ± 0.04
1.56	100.0 ± 0.0	0.74 ± 0.03
3.12	96.7 ± 5.8	0.75 ± 0.10
6.25	96.7 ± 5.8	0.64 ± 0.05
12.5	86.7 ± 15.3	0.68 ± 0.12
25	100.0 ± 0.0	0.75 ± 0.06
50	90.0 ± 10.0	0.61 ± 0.02
100	93.3 ± 11.6	0.60 ± 0.06
Test endpoint (% v/v)		
LC50	>100	--
IC25	--	>100

[1]According to information provided by Nautilus Environmental (Point Edward, ON)
SD = Standard Deviation, LC = Lethal Concentration, IC = Inhibition Concentration

Table 7. VA25C4197-002 661-10 Results: *Lemna minor* growth inhibition test.[1]

Concentration (% v/v)	Frond Growth (Increase in Frond No.) (Mean ± SD)	Stimulation %	Dry Weight (mg) (Mean ± SD)	Stimulation %
Laboratory Control	92.3 ± 3.4	-	9.1 ± 1.0	-
1.5	103.0 ± 7.0	11.7	9.8 ± 0.9	6.8
3.0	112.3 ± 7.8*	21.7	10.5 ± 1.2	14.8
6.1	108.0 ± 8.7*	17.1	10.5 ± 0.6	14.7
12.1	128.0 ± 6.4*	38.8	12.2 ± 1.2*	33.9
24.2	149.8 ± 5.0*	62.3	15.1 ± 1.4*	65.5
48.5	155.0 ± 9.0*	68.0	15.7 ± 1.7*	71.9
97.0	150.0 ± 5.4*	62.6	15.5 ± 1.4*	69.6
Test endpoint (% v/v)				
IC25	>97	-	>97	-

[1]According to information provided by Nautilus Environmental (Guelph, ON)
SD = Standard Deviation, IC = Inhibition Concentration
* = Indicates results that were significantly greater than the laboratory control

Results of the toxicity tests for sample VA25C4197-003 FC-01 performed at Nautilus Environmental are summarized in Tables 8 to 10. Results of the toxicity tests performed at Bureau Veritas are provided in Appendix B. No inhibitory were observed for *P. subcapitata* cell yield, resulting in an IC25 value of >91% (Table 8). There were no adverse effects observed on survival or reproduction of *C. dubia*, resulting in an LC50 and IC25 of >100% (Appendix B). No adverse effects were observed on survival or biomass of *P. promelas*, resulting in an LC25 and IC25 of >100% (Table 9). No inhibitory effects on frond growth or dry weight of *L. minor* were observed, resulting in IC25 values of >97% (Table 10). Significant stimulation was observed in *L. minor* frond growth and dry weight in test concentration 97%.

Table 8. VA25C4197-003 FC-01 Results: *Pseudokirchneriella subcapitata* growth inhibition test.

Concentration (% v/v)	Cell Yield (x 10^3 cells/mL) (Mean ± SD)	Stimulation %
Laboratory Control	550.6 ± 40.7	-
2.8	542.0 ± 17.3	-1.6
5.7	524.3 ± 17.8	-4.8
11.4	538.0 ± 27.1	-2.3
22.8	534.3 ± 27.0	-3.0
45.5	546.0 ± 31.8	-0.8
91.0	544.0 ± 12.5	-1.2
Test endpoint (% v/v)		
IC25	>91	-

SD = Standard Deviation, IC = Inhibition Concentration

Table 9. VA25C4197-003 FC-01 Results: fathead minnow (*Pimephales promelas)* survival and biomass test.[1]

Concentration (% v/v)	Survival (%) (Mean ± SD)	Biomass (mg) (Mean ± SD)
Laboratory Control	100.0 ± 0.0	0.66 ± 0.02
1.56	96.7 ± 5.8	0.69 ± 0.03
3.12	100.0 ± 0.0	0.60 ± 0.05
6.25	100.0 ± 0.0	0.72 ± 0.07
12.5	90.0 ± 10.0	0.56 ± 0.07
25	100.0 ± 0.0	0.66 ± 0.02
50	96.7 ± 5.8	0.62 ± 0.07
100	93.3 ± 5.8	0.56 ± 0.06
Test endpoint (% v/v)		
LC50	>100	--
IC25	--	>100

[1]According to information provided by Nautilus Environmental (Point Edward, ON)
SD = Standard Deviation, LC = Lethal Concentration, IC = Inhibition Concentration

Table 10. VA25C4197-003 FC-01 Results: *Lemna minor* growth inhibition test.[1]

Concentration (% v/v)	Frond Growth (Increase in Frond No.) (Mean ± SD)	Stimulation %	Dry Weight (mg) (Mean ± SD)	Stimulation %
Laboratory Control	76.8 ± 12.8	-	8.0 ± 1.0	-
1.5	79.5 ± 14.0	3.6	7.6 ± 1.6	-5.0
3.0	74.3 ± 10.3	-3.3	7.4 ± 1.2	-7.2
6.1	98.5 ± 15.6	28.3	9.3 ± 1.0	16.2
12.1	83.3 ± 1.7	8.5	8.2 ± 0.1	3.1
24.2	98.3 ± 8.9	28.0	9.7 ± 0.5	21.2
48.5	85.5 ± 6.6	11.4	8.8 ± 0.8	10.0
97.0	127.0 ± 29.3*	65.5*	13.4 ± 2.8*	68.8
Test endpoint (% v/v)				
IC25	>97	-	>97	-

[1]According to information provided by Nautilus Environmental (Guelph, ON)
SD = Standard Deviation, IC = Inhibition Concentration
* = Indicates results that were significantly greater than the laboratory control

Results of the toxicity tests for sample VA25C4197-004 661-01 performed at Nautilus Environmental are summarized in Tables 11 to 13. Results of the toxicity tests performed at Bureau Veritas are provided in Appendix B. Inhibitory effects were observed for *P. subcapitata* cell yield, resulting in an IC25 of 48.7% (Table 11). There were no adverse effects observed on survival or reproduction of *C. dubia*, resulting in an LC50 and IC25 of >100% (Appendix B). Adverse effects were observed on survival and biomass of *P. promelas*, resulting in LC25 and IC25 values of 81.3 and 70.8%, respectively (Table 12). A hormetic effect was observed on biomass for *P. promelas* with stimulation at the lower concentrations and inhibition at the higher concentrations resulting in an IC25 value of 70.8% (Table 12). Statistical analysis for the IC25 endpoint could not be conducted using non-linear regression, because a suitable model could not be identified. Therefore, test results were calculated using linear interpolation (CETIS). In test concentrations where hormesis was observed (1.56%, 3.13%, 6.25%, 12.5%, 25%, and 50%), data were replaced with control values for the purposes of statistical analysis, as recommended by Environment Canada (2005). No inhibitory effects on frond growth or dry weight of *L. minor* were observed, resulting in IC25 values of >97% (Table 13). Significant stimulation was observed in *L. minor* frond growth in test concentrations 24.2%, 48.5%, and 97%. Significant stimulation was also observed in *L. minor* dry weight in test concentrations 48.5% and 97%.

Table 11. VA25C4197-004 661-01 Results: *Pseudokirchneriella subcapitata* growth inhibition test.

Concentration (% v/v)	Cell Yield (x 10^3 cells/mL) (Mean ± SD)	Stimulation %
Laboratory Control	559.5 ± 20.2	-
1.4	520.0 ± 9.2	-7.1
2.8	538.0 ± 13.9	-3.8
5.7	522.3 ± 15.3	-6.6
11.4	518.0 ± 3.5	-7.4
22.8	483.0 ± 3.5	-13.7
45.5	439.0 ± 21.6	-21.5
91.0	243.0 ± 15.1	-56.6
Test endpoint (% v/v)		
IC25 (95% CL)	48.7 (41.1 – 56.7)	-

SD = Standard Deviation, IC = Inhibition Concentration, CL = Confidence Limits

Table 12. VA25C4197-004 661-01 Results: fathead minnow (*Pimephales promelas)* survival and biomass test.[1,2]

Concentration (% v/v)	Survival (%) (Mean ± SD)	Biomass (mg) (Mean ± SD)
Laboratory Control	70.0 ± 26.5	0.57 ± 0.23
1.56	100.0 ± 0.0	0.73 ± 0.03
3.12	96.7 ± 5.8	0.69 ± 0.01
6.25	93.3 ± 5.8	0.73 ± 0.05
12.5	96.7 ± 5.8	0.76 ± 0.04
25	93.3 ± 5.8	0.69 ± 0.05
50	100.0 ± 0.0	0.82 ± 0.04
100	26.7 ± 11.6	0.29 ± 0.07
Test endpoint (% v/v)		
LC50 (95% CL)	81.3 (72.6 – 91.0)	--
IC25 (95% CL)	--	70.8 (2.95 – 76.9)

[1]According to information provided by Nautilus Environmental (Guelph, ON)

[2]The test did not meet the control validity requirements; this data has been included as requested by the client and should be approached with caution.

SD = Standard Deviation, LC = Lethal Concentration, IC = Inhibition Concentration, CL = Confidence Limits

Table 13. VA25C4197-004 661-01 Results: *Lemna minor* growth inhibition test.[1]

Concentration (% v/v)	Frond Growth (Increase in Frond No.) (Mean ± SD)	Stimulation %	Dry Weight (mg) (Mean ± SD)	Stimulation %
Laboratory Control	80.5 ± 8.8	-	7.9 ± 0.6	-
1.5	87.5 ± 17.5	8.7	8.4 ± 1.9	6.4
3.0	87.8 ± 10.8	9.0	8.6 ± 1.1	9.6
6.1	95.5 ± 6.6	18.6	9.3 ± 0.6	18.7
12.1	87.8 ± 8.1	9.0	8.6 ± 1.0	9.0
24.2	109.5 ± 15.6*	36.0	9.9 ± 1.2	25.5
48.5	127.8 ± 23.9*	55.0	11.2 ± 2.3*	43.2
97.0	125.5 ± 8.2*	55.9	11.7 ± 0.7*	49.5
Test endpoint (% v/v)				
IC25	>97	-	>97	-

[1]According to information provided by Nautilus Environmental (Guelph, ON)
SD = Standard Deviation, IC = Inhibition Concentration
* = Indicates results that were significantly greater than the laboratory control

4.0 QA/QC

For testing performed at Nautilus Environmental, the health histories of the test organisms used in the exposures were acceptable and met the requirements of the Environment Canada protocols. The tests met all control acceptability criteria and water quality parameters remained within ranges specified in the protocols throughout the tests. There were no deviations from the test methodologies, unless noted below. Uncertainty associated with these tests is best described by the standard deviations around the means. QA/QC data for testing performed at Bureau Veritas is provided in Appendix B.

The *P. promelas* test for sample VA25C4197-004 661-01 did not meet the test validity criteria and both tests are considered invalid. The data is included in this report as per client request. The data for these tests should be approached with caution.

Results of the reference toxicant tests conducted at Nautilus Environmental during the testing program are summarized in Table 14. The reference toxicant tests were performed under the same conditions as those used during testing. Results for these tests fell within the acceptable range for organism performance of two standard deviations of the mean, based on historical results obtained by the laboratory with these tests. Thus, the sensitivity of the organisms used in these tests was appropriate. Results of the reference toxicant tests conducted at Bureau Veritas during the testing program are summarized in Appendix B.

Table 14. Reference toxicant test results.

Test Species	Endpoint (95% CL)	Historical Mean (2 SD Range)	CV (%)	Test Date
P. subcapitata	Growth (IC25): 25.4 (18.1 - 29.4) µg Zn/L	28.7 (19.6 - 41.8)	12.5	2025-09-30
P. promelas[1]	Survival (LC50): 0.87 (0.82 – 0.93) g/L KCl	0.95 (0.83 – 1.09)	-	2025-09-19
	Biomass (IC25): 0.76 (0.66 – 0.81) g/L KCl	0.72 (0.42 – 1.23)	-	
P. promelas[2]	Survival (LC50): 0.99 (0.92 – 1.07) g/L KCl	1.15 (0.94 – 1.39)	-	2025-09-15
	Biomass (IC25): 0.92 (0.55 – 0.97) g/L KCl	1.02 (0.87 – 1.20)	-	
L. minor[1]	Frond Number (IC25): 2.33 (1.86 – 2.79) g/L KCl	2.59 (1.93 – 3.45)	-	2025-09-05
L. minor[2]	Frond Number (IC25): 2.07 (1.71 – 2.43) g/L KCl	2.00 (1.13 – 3.56)	-	2025-09-04

[1]According to information provided by Nautilus Environmental (Point Edward, ON)

[2]According to information provided by Nautilus Environmental (Guelph, ON)

SD = Standard Deviation, CV = Coefficient of Variation, LC = Lethal Concentration, IC = Inhibition Concentration, CL = Confidence Limits

Revision 1 Updates

- The results for sample VA25C4197-005 WMP-D were provided in a separate report from other samples on the COC, as requested by the client

5.0 REFERENCES

Environment Canada. 2005. Guidance Document on Statistical Methods for Environmental Toxicity Tests. Environment Canada, Method Development and Application Section, Environmental Technology Centre, Environmental Protection Service. Ottawa, Ontario. EPS 1/RM/46, March 2005.

Environment Canada. 2007a. Biological test method: growth inhibition test using the freshwater alga. EPS 1/RM/25, Second Edition, March 2007.

Environment Canada. 2007b. Biological test method: test of reproduction and survival using the cladoceran *Ceriodaphnia dubia*. EPS 1/RM/21, Second Edition, February 2007.

Environment Canada. 2007c. Biological test method: test for measuring the inhibition of growth using the freshwater macrophyte (*Lemna minor*). EPS 1/RM/37, Second Edition, January 2007.

Environment Canada. 2011. Biological test method: test of larval growth and survival using fathead minnows. EPS 1/RM/22, Second Edition, March 2011.

Guiry, M.D. & Guiry, G.M. 2018. AlgaeBase. World-wide electronic publication, National University of Ireland, Galway.

OECD. 2011. Guideline 201, "Freshwater Alga and Cyanobacteria, Growth Inhibition Test". OECD Guidelines for the Testing of Chemicals.

Tidepool Scientific Software. 2022. CETIS comprehensive environmental toxicity information system, version 2.1.5.5, 2.1.2.3, and 2.1.4.0 Tidepool Scientific Software, McKinleyville, CA. 275 pp.

APPENDIX A – *Pseudokirchneriella subcapitata* Toxicity Test Data

NAUTILUS ENVIRONMENTAL

Algae Bench Sheet

Method: AGD Client: ALS106 Reference: 2526-0123-01

Test log

Day	Date	Init	Time	Rotate		Threshold Size (µm)	Daily Data Review
				Y/N	Time*		
0	2025-09-16	EP/AI	1530				
1	20250917	ND	0830	Y	0800	4.25	CC
2	25/09/18	KOL	0830	Y	0800	N/A	AM
3	25/09/19	EP	0750	—	0800	N/A	CC
						4.25	AM

*recommended rotation times

Sample Information

Initial pH:	8.4
Initial EC (µS/cm):	141
Initial DO (mg/L):	116
Initial Temp (°C):	19

Inoculum - Physical Counts (must read between **981** and **1198** cells per 0.5 mL)		
	1	1095
	2	1053
	3	1111

Inoculum - Cell Yield	9975

(must be 10,000 +/- 1000 cells/mL)

Nutrients used: normal **mine**

pH Measurements:

Concentration	Initial Value	Final Value
100%	6.5	-
control (well D6)	6.5	-
control (well D7)	-	7.0

***pH range: 6.5-8.5; must be <1.5 units difference between control initial and final**

Quality Assurance - Test Initiation	
Algae Culture Name:	FRI-AUG-20241002AG
Age of Algae (must be 3-7 days):	4 days
Test organisms appeared healthy before use (yes/no):	yes
Turnover Date:	20250911 2
Start time of inoculum prep (must be <3hrs to loading):	1500
Volume filtered through the 45 µm membrane:	200 mL
Appearance before filtration:	clc
Appearance after filtration:	clc
Light Levels (**must be 3600 - 4400 lux**)	
Day 0: 4230	Day 2: 4240
Day 1: 4330	Day 3: 4160
Temperature (**must be 22-26°C**)	
Day 0: 25	Day 2: 25
Day 1: 25	Day 3: 25
Average Temperature: 25	

Quality Assurance - Test Termination	
Control Fold Growth (must be >16):	56
CV of standard Control Wells (must be ≤20%):	4.3
Mann-Kendall p value (must be >0.05) if CV is >10%:	—

Reviewed By: MET Date Reviewed: 2025-10-29

NAUTILUS ENVIRONMENTAL

Algae Bench Sheet

Method: AGD Client: ALS106 Reference: 2526-0123-01

Complete Plate Physical Counts

		91%	46%	23%	11%	5.7%	2.8%	1.4%	0.7%	0.4%	0.2%	
A	X	X	X	X	X	X	X	X	X	X	X	X
B	X	4200	4300	4200	4300	4400	4600					X
	X	4200	4300	4200	4300	4400	4500					X
	X											X
C	X	4300	4500	4400	4400	4400	4600					X
	X	4200	4400	4200	4500	4400	4600					X
	X											X
D / CTL	X	4800	4900	4600	4800	X	X	4600	4300	4600	4700	X
	X	4300	4800	4700	4900	X	X	4500	4200	4600	4800	X
	X					X	X					X
E	X	4800	4600	4400	4300	4600	4800					X
	X	4300	4800	4500	4400	4500	4800					X
	X											X
F	X											X
	X											X
	X											X
G	X											X
	X											X
	X											X
H	X	X	X	X	X	X	X	X	X	X	X	X

Only three replicates are enumerated if the CV is ≤20% within a concentration. If the CV is >20%, the additional two replicates will also be enumerated

Reviewed By: MET Date Reviewed: 2025-10-29

NAUTILUS

Client: ALS106 **Reference:** 2526-0123-01

Standard Control Well Final Cell Densities (D Row):

Column	Final Cell Density ($x10^3$ cells/mL)	Cell Yield ($x10^3$ cells/mL)
2	568	558
3	580	570
4	556	546
5	580	570
8	544	534
9	509	499
10	550	540
11	568	558
Average	557	547
SD	24	24
CV (%)	4.2	4.3
Fold Growth (x)	56	-

Test Well Final Cell Densities:

Concen. (%)	Calculated Final Cell Density ($x10^3$ cells/ mL)				
	Row				
	B	C	E	F	G
0.2	-	-	-	-	-
0.4	-	-	-	-	-
0.7	-	-	-	-	-
1.4	-	-	-	-	-
2.8	544	550	574	-	-
5.7	526	526	544	-	-
11	514	532	520	-	-
23	503	514	532	-	-
46	514	532	562	-	-
91	503	509	568	-	-

Cell Yield Results:

Concentration (%)	Cell Yield ($x10^3$ cells/ mL)							
	Row					**Mean**	SD	CV (%)
	B	C	E	F	G			
0.2	-	-	-	-	-	-	-	-
0.4	-	-	-	-	-	-	-	-
0.7	-	-	-	-	-	-	-	-
1.4	-	-	-	-	-	-	-	-
2.8	534	540	564	-	-	546	16	3
5.7	516	516	534	-	-	522	10	2
11	505	522	510	-	-	512	9	2
23	493	505	522	-	-	507	15	3
46	505	522	552	-	-	526	24	5
91	493	499	558	-	-	516	36	7

Reviewed by: MET Date Reviewed: 2025-10-29

CETIS Summary Report

Test Code/ID: 2526-0123-01 AG / 05-0199-7859

EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Batch ID:	06-9182-8187	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer		
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water		
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**			
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture	**Age:**	

Sample ID:	08-8590-5633	**Code:**	2526-0123-01	**Project:**			
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories		
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-001 DC-05		
Sample Age:	48h (8.8 °C)	**Client:**	ALS Laboratories				

Multiple Comparison Summary

Analysis ID	Endpoint	Comparison Method	NOEL	LOEL	TOEL	PMSD	TU
03-8896-4049	Cell Density	Dunnett Multiple Comparison Test	91	>91	---	6.8%	1.1

Point Estimate Summary

Analysis ID	Endpoint	Point Estimate Method	Level	%	95% LCL	95% UCL	TU
16-5272-0555	Cell Density	NLR: 3P Log-Logistic	IC5	25.59	1.383	179.7	3.9
			IC10	1415	---	425100	0.1
			IC15	16970	---	103800000	0
			IC20	110100	---	2.942E+10	0
			IC25	516300	---	2.625E+16	0
			IC40	21350000	---	---	0
			IC50	188400000	---	---	0

Cell Density Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	%Effect
0	N	8	546.9	527.3	566.4	499	570	8.262	23.37	4.27%	0.00%
2.8		3	546	506.6	585.4	534	564	9.165	15.87	2.91%	0.16%
5.7		3	522	496.2	547.8	516	534	6	10.39	1.99%	4.55%
11.4		3	512.3	490.6	534	505	522	5.044	8.737	1.71%	6.32%
22.8		3	506.7	470.5	542.9	493	522	8.413	14.57	2.88%	7.35%
45.5		3	526.3	467.2	585.5	505	552	13.74	23.8	4.52%	3.76%
91		3	516.7	427.4	605.9	493	558	20.74	35.92	6.95%	5.52%

Cell Density Detail MD5: 966D71DBD6CCA4F9A7E8EBD69F307413

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	558	570	546	570	534	499	540	558
2.8		534	540	564					
5.7		516	516	534					
11.4		505	522	510					
22.8		493	505	522					
45.5		505	522	552					
91		493	499	558					

CETIS Analytical Report

Test Code/ID: 2526-0123-01 AG / 05-0199-7859

EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Analysis ID:	03-8896-4049	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 11:39	**Analysis:**	Parametric-Control vs Treatments	**Status Level:**	1
Edit Date:	05 Nov-25 11:36	**MD5 Hash:**	966D71DBD6CCA4F9A7E8EBD69F307413	**Editor ID:**	
Batch ID:	06-9182-8187	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**	
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture **Age:**
Sample ID:	08-8590-5633	**Code:**	2526-0123-01	**Project:**	
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-001 DC-05
Sample Age:	48h (8.8 °C)	**Client:**	ALS Laboratories		

Data Transform	Alt Hyp	NOEL	LOEL	TOEL	Tox Units	MSDu	PMSD
Untransformed	C < T	91	>91	---	1.1	37.2	6.80%

Dunnett Multiple Comparison Test

Control	vs	Conc-%	df	Test Stat	Critical	MSD	P-Type	P-Value	Decision(α:5%)
Negative Control		2.8	9	-0.05994	2.548	37.2	CDF	0.9374	Non-Significant Effect
		5.7	9	-1.704	2.548	37.2	CDF	0.9998	Non-Significant Effect
		11.4	9	-2.366	2.548	37.2	CDF	1.0000	Non-Significant Effect
		22.8	9	-2.754	2.548	37.2	CDF	1.0000	Non-Significant Effect
		45.5	9	-1.407	2.548	37.2	CDF	0.9995	Non-Significant Effect
		91	9	-2.069	2.548	37.2	CDF	1.0000	Non-Significant Effect

Auxiliary Tests

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:5%)
Outlier	Grubbs Extreme Value Test	2.547	2.841	0.1699	No Outliers Detected

ANOVA Table

Source	Sum Squares	Mean Square	DF	F Stat	P-Value	Decision(α:5%)
Between	6372.8	1062.13	6	2.285	0.0789	Non-Significant Effect
Error	8833.54	464.923	19			
Total	15206.3		25			

ANOVA Assumptions Tests

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:5%)
Variance	Bartlett Equality of Variance Test	4.918	12.59	0.5544	Equal Variances
Distribution	Shapiro-Wilk W Normality Test	0.9729	0.922	0.7006	Normal Distribution

Cell Density Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
0	N	8	546.9	527.3	566.4	552	499	570	8.262	4.27%	0.00%
2.8		3	546	506.6	585.4	540	534	564	9.165	2.91%	0.16%
5.7		3	522	496.2	547.8	516	516	534	6	1.99%	4.55%
11.4		3	512.3	490.6	534	510	505	522	5.044	1.71%	6.32%
22.8		3	506.7	470.5	542.9	505	493	522	8.413	2.88%	7.35%
45.5		3	526.3	467.2	585.5	522	505	552	13.74	4.52%	3.76%
91		3	516.7	427.4	605.9	499	493	558	20.74	6.95%	5.52%

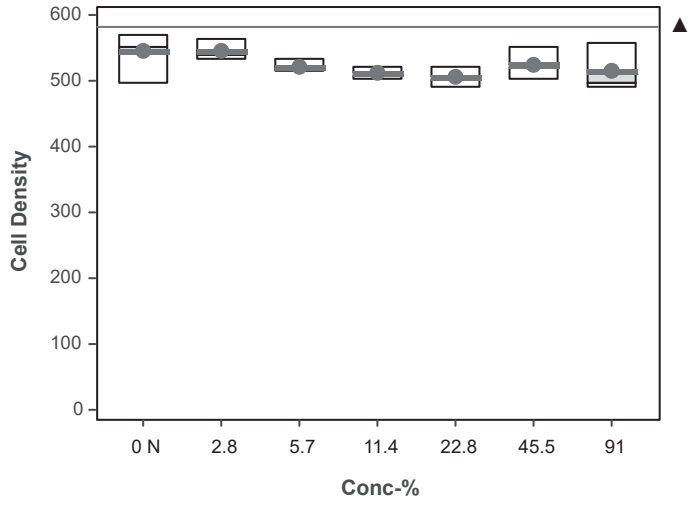
EC Alga Growth Inhibition Test **Nautilus Environmental Calgary**

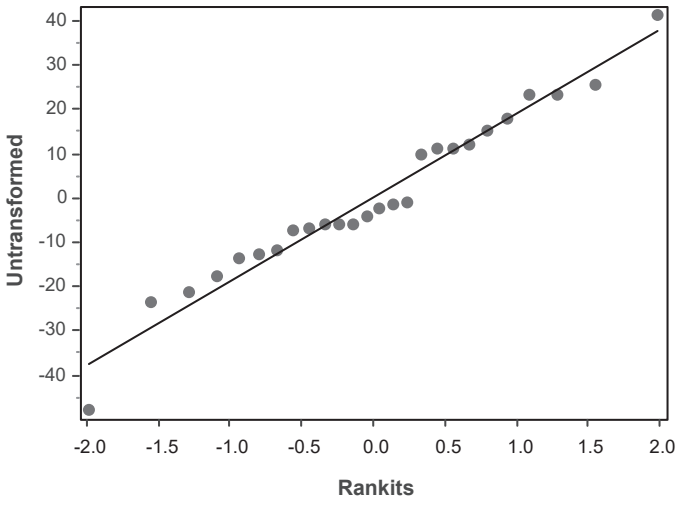
Analysis ID:	03-8896-4049	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 11:39	**Analysis:**	Parametric-Control vs Treatments	**Status Level:**	1
Edit Date:	05 Nov-25 11:36	**MD5 Hash:**	966D71DBD6CCA4F9A7E8EBD69F307413	**Editor ID:**	

Cell Density Detail

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	558	570	546	570	534	499	540	558
2.8		534	540	564					
5.7		516	516	534					
11.4		505	522	510					
22.8		493	505	522					
45.5		505	522	552					
91		493	499	558					

Graphics





EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Analysis ID:	16-5272-0555	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5		
Analyzed:	05 Nov-25 11:40	**Analysis:**	Nonlinear Regression (NLR)	**Status Level:**	1		
Edit Date:	05 Nov-25 11:36	**MD5 Hash:**	966D71DBD6CCA4F9A7E8EBD69F307413	**Editor ID:**			
Batch ID:	06-9182-8187	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer		
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water		
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**			
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture	**Age:**	
Sample ID:	08-8590-5633	**Code:**	2526-0123-01	**Project:**			
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories		
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-001 DC-05		
Sample Age:	48h (8.8 °C)	**Client:**	ALS Laboratories				

Non-Linear Regression Options

Model Name and Function	Weighting Function	PTBS Function	X Trans	Y Trans
3P Log-Logistic: μ=α/[1+[x/δ]^γ]	Normal [ω=1]	Off [μ*=μ]	None	None

Regression Summary

Iters	LL	AICc	BIC	Adj R2	PMSD	Thresh	Optimize	F Stat	P-Value	Decision(α:5%)
28	-79.16	165.4	168.1	0.2119	2.92%	547.2	Yes	1.178	0.3518	Non-Significant Lack-of-Fit

Point Estimates

Level	%	95% LCL	95% UCL	Tox Units	95% LCL	95% UCL
IC5	25.59	1.383	179.7	3.9	0.6	72.3
IC10	1415	---	425100	0.1	0	---
IC15	16970	---	103800000	0	0	---
IC20	110100	---	2.942E+10	0	0	---
IC25	516300	---	2.625E+16	0	0	---
IC40	21350000	---	---	0	---	---
IC50	188400000	---	---	0	---	---

Regression Parameters

Parameter	Estimate	Std Error	95% LCL	95% UCL	t Stat	P-Value	Decision(α:5%)
α	547.2	7.738	531.2	563.2	70.72	<1.0E-05	Significant Parameter
γ	0.1862	0.1913	-0.2095	0.5819	0.9734	0.3405	Non-Significant Parameter
δ	188400000	3E+09	-6.02E+09	6.394E+09	0.0628	0.9505	Non-Significant Parameter

ANOVA Table

Source	Sum Squares	Mean Square	DF	F Stat	P-Value	Decision(α:5%)
Model	7292000	2431000	3	5070	<1.0E-05	Significant Effect
Lack of Fit	2192	547.9	4	1.178	0.3518	Non-Significant Lack-of-Fit
Pure Error	8834	464.9	19			
Residual	11030	479.4	23			

Residual Analysis

Attribute	Method	Test Stat	Critical	P-Value	Decision(α:5%)
Outlier	Grubbs Extreme Value Test	2.297	2.841	0.4104	No Outliers Detected
Variance	Bartlett Equality of Variance Test	4.918	12.59	0.5544	Equal Variances
	Mod Levene Equality of Variance	0.5254	2.915	0.7795	Equal Variances
Distribution	Anderson-Darling A2 Test	0.4116	2.492	0.3451	Normal Distribution
	Shapiro-Wilk W Normality Test	0.9711	0.922	0.6515	Normal Distribution

EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Analysis ID:	16-5272-0555	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 11:40	**Analysis:**	Nonlinear Regression (NLR)	**Status Level:**	1
Edit Date:	05 Nov-25 11:36	**MD5 Hash:**	966D71DBD6CCA4F9A7E8EBD69F307413	**Editor ID:**	

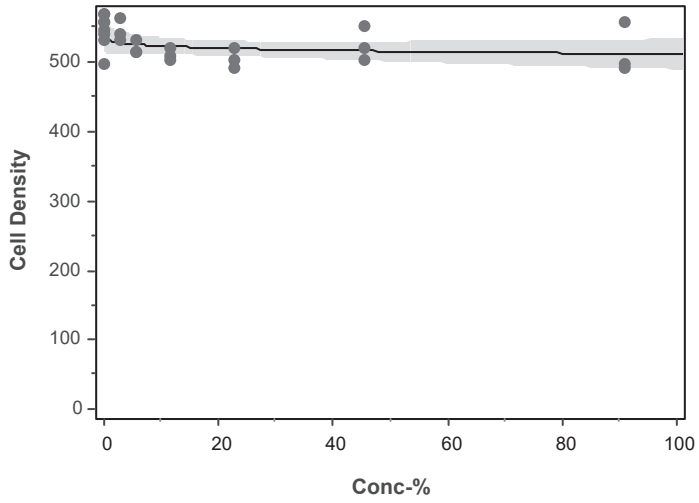
Cell Density Summary

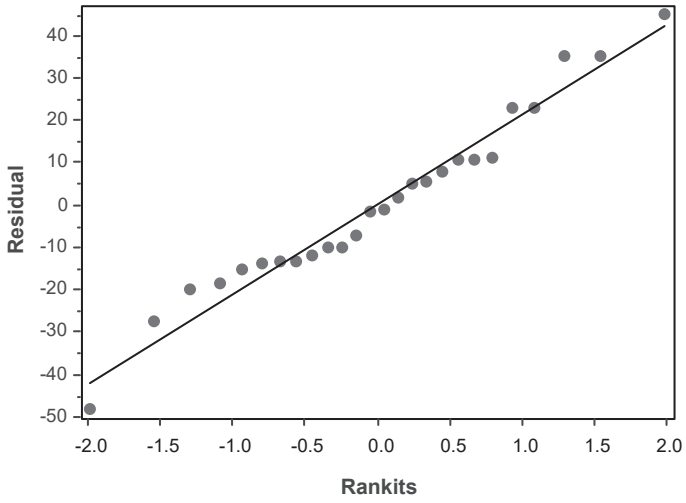
			Calculated Variate							
Conc-%	**Code**	**Count**	**Mean**	**Median**	**Min**	**Max**	**Std Err**	**Std Dev**	**CV%**	**%Effect**
0	N	8	546.9	552	499	570	8.262	23.37	4.27%	0.00%
2.8		3	546	540	534	564	9.165	15.87	2.91%	0.16%
5.7		3	522	516	516	534	6	10.39	1.99%	4.55%
11.4		3	512.3	510	505	522	5.044	8.737	1.71%	6.32%
22.8		3	506.7	505	493	522	8.413	14.57	2.88%	7.35%
45.5		3	526.3	522	505	552	13.74	23.8	4.52%	3.76%
91		3	516.7	499	493	558	20.74	35.92	6.95%	5.52%

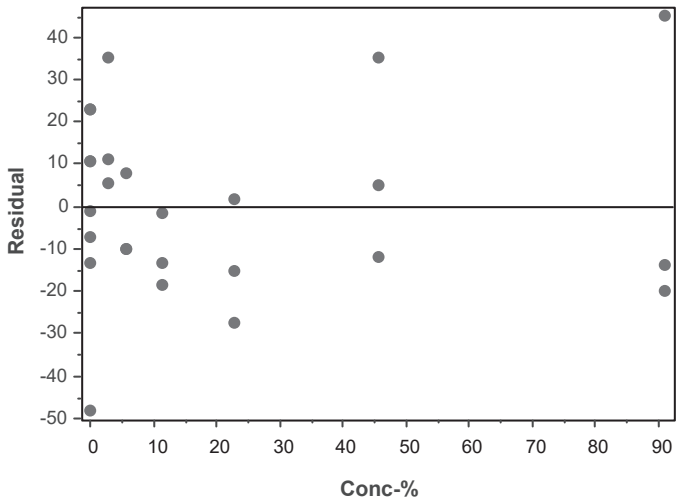
Cell Density Detail

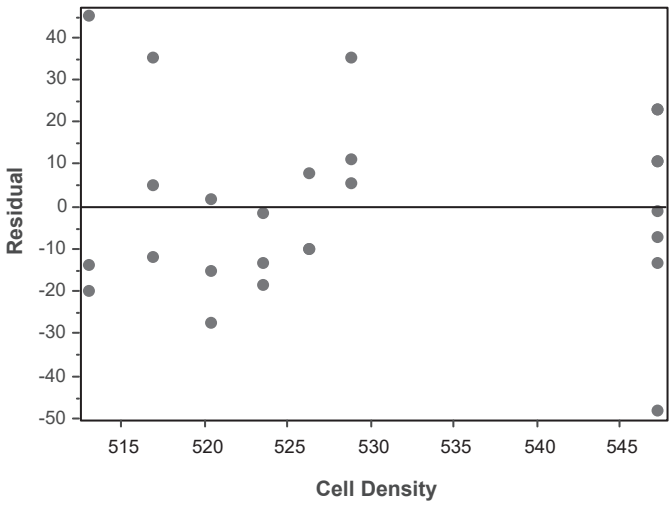
Conc-%	**Code**	**Rep 1**	**Rep 2**	**Rep 3**	**Rep 4**	**Rep 5**	**Rep 6**	**Rep 7**	**Rep 8**
0	N	558	570	546	570	534	499	540	558
2.8		534	540	564					
5.7		516	516	534					
11.4		505	522	510					
22.8		493	505	522					
45.5		505	522	552					
91		493	499	558					

Graphics Model: 3P Log-Logistic: μ=α/[1+[x/δ]^γ] Distribution: Normal [ω=1]









NAUTILUS ENVIRONMENTAL

Algae Bench Sheet

Method: AGD Client: ALS106 Reference: 2526-0123-02

Test log

Day	Date	Init	Time	Rotate		Threshold Size (µm)	Daily Data Review
				Y/N	Time*		
0	2025-09-16	AH&P	1535			4.25	CC
1	2025-09-17	NO	0830	Y	0800	N/A	AT
2	25/09/18	KBL	0830	Y	0800	N/A	CC
3	25/09/19	EP	0820	—	0800	4.25	AM

Sample Information

Initial pH:	7.6
Initial EC (µS/cm):	105
Initial DO (mg/L):	11.3
Initial Temp (°C):	21

*recommended rotation times

Inoculum - Physical Counts (must read between **981** and **1198** cells per 0.5 mL)		
	1	1095
	2	1053
	3	1111

Inoculum - Cell Yield	9975

(must be 10,000 +/- 1000 cells/mL)

Nutrients used:	normal	**mine**

pH Measurements:

Concentration	Initial Value	Final Value
100%	6.5	-
control (well D6)	6.5	-
control (well D7)	-	7.0

***pH range: 6.5-8.5; must be <1.5 units difference between control initial and final**

Quality Assurance - Test Initiation	
Algae Culture Name:	FRI·AUG·20241002AG
Age of Algae (must be 3-7 days):	4 days
Test organisms appeared healthy before use (yes/no):	yes
Turnover Date:	20250911 2
Start time of inoculum prep (must be <3hrs to loading):	1500
Volume filtered through the 45 µm membrane:	200 mL
Appearance before filtration:	yellow color
Appearance after filtration:	yellow color
Light Levels (**must be 3600 - 4400 lux**)	
Day 0: 3750	Day 2: ~~4680~~ 4400
Day 1: 4310	Day 3: 4340
Temperature (**must be 22-26°C**)	
Day 0: 25	Day 2: 25
Day 1: 25	Day 3: 25
Average Temperature: 25	

Quality Assurance - Test Termination	
Control Fold Growth (must be >16):	48
CV of standard Control Wells (must be ≤20%):	4.2
Mann-Kendall p value (must be >0.05) if CV is >10%:	—

Reviewed By: MET Date Reviewed: 2025-10-29

NAUTILUS ENVIRONMENTAL

Algae Bench Sheet

Method: AGD Client: ALS106 Reference: 2526-0123-02

Complete Plate Physical Counts												
		91%	46%	23%	11%	5.7%	2.8%	1.4%	0.7%	0.4%	0.2%	
A	X	X	X	X	X	X	X	X	X	X	X	X
B	X	3800	3700	3500	3000	3100	3500	4100				X
	X	3700	3700	3200	3100	3100	3500	4000				X
	X											X
C	X	3500	3400	3200	3000	3100	3500	3900				X
	X	3300	3400	3300	3100	3100	3400	3900				X
	X											X
D / CTL	X	4100	4100	3800	3900	X	X	3900	3900	3900	4200	X
	X	4200	4200	3900	3900	X	X	3900	4100	4000	4100	X
	X					X	X					X
E	X	3300	3500	3300	2800	3100	3100	3400				X
	X	3200	3500	3300	2800	3000	3200	3500				X
	X											X
F	X											X
	X											X
	X											X
G	X											X
	X											X
	X											X
H	X	X	X	X	X	X	X	X	X	X	X	X

Only three replicates are enumerated if the CV is ≤20% within a concentration. If the CV is >20%, the additional two replicates will also be enumerated

Reviewed By: MET Date Reviewed: 2025-10-29

NAUTILUS

Client: ALS106 **Reference:** 2526-0123-02

Standard Control Well Final Cell Densities (D Row):

Column	Final Cell Density ($x10^3$ cells/mL)	Cell Yield ($x10^3$ cells/mL)
2	497	487
3	497	487
4	461	451
5	443	433
8	467	457
9	479	469
10	473	463
11	497	487
Average	476	466
SD	20	20
CV (%)	4.1	4.2
Fold Growth (x)	48	-

Test Well Final Cell Densities:

Concen. (%)	Calculated Final Cell Density ($x10^3$ cells/ mL)				
	Row				
	B	C	E	F	G
0.2	-	-	-	-	-
0.4	-	-	-	-	-
0.7	-	-	-	-	-
1.4	485	467	413	-	-
2.8	419	413	377	-	-
5.7	371	371	365	-	-
11	365	365	335	-	-
23	401	389	395	-	-
46	443	407	419	-	-
91	449	407	389	-	-

Cell Yield Results:

Concentration (%)	Cell Yield ($x10^3$ cells/ mL)							
	Row					**Mean**	SD	CV (%)
	B	C	E	F	G			
0.2	-	-	-	-	-	-	-	-
0.4	-	-	-	-	-	-	-	-
0.7	-	-	-	-	-	-	-	-
1.4	475	457	403	-	-	445	37	8
2.8	409	403	367	-	-	393	23	6
5.7	361	361	355	-	-	359	3	1
11	355	355	325	-	-	345	17	5
23	391	379	385	-	-	385	6	2
46	433	397	409	-	-	413	18	4
91	439	397	379	-	-	405	31	8

Reviewed by: MET Date Reviewed: 2025-10-29

CETIS Summary Report

Test Code/ID: 2526-0123-02 AG / 09-6466-2520

EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Batch ID:	06-9182-8287	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer		
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water		
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**			
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture	**Age:**	

Sample ID:	14-1269-5501	**Code:**	2526-0123-02	**Project:**			
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories		
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-002 661-10		
Sample Age:	48h (6.4 °C)	**Client:**	ALS Laboratories				

Multiple Comparison Summary

Analysis ID	Endpoint	Comparison Method	NOEL	LOEL	TOEL	PMSD	TU
14-6842-9205	Cell Density	Dunnett Multiple Comparison Test	91	>91	---	8.14%	1.1

Point Estimate Summary

Analysis ID	Endpoint	Point Estimate Method	Level	%	95% LCL	95% UCL	TU
16-5347-5627	Cell Density	Linear Interpolation (ICPIN)	IC15	2.677	1.367	7.224	37.4
			IC20	>91	---	---	<1.1
			IC25	>91	---	---	<1.1
			IC40	>91	---	---	<1.1
			IC50	>91	---	---	<1.1

Cell Density Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	%Effect
0	N	8	466.8	450.2	483.3	433	487	6.984	19.75	4.23%	0.00%
1.4		3	445	351.9	538.1	403	475	21.63	37.47	8.42%	4.66%
2.8		3	393	336.6	449.4	367	409	13.11	22.72	5.78%	15.80%
5.7		3	359	350.4	367.6	355	361	2	3.464	0.96%	23.09%
11.4		3	345	302	388	325	355	10	17.32	5.02%	26.08%
22.8		3	385	370.1	399.9	379	391	3.464	6	1.56%	17.51%
45.5		3	413	367.5	458.5	397	433	10.58	18.33	4.44%	11.52%
91		3	405	328.5	481.5	379	439	17.78	30.79	7.60%	13.23%

Cell Density Detail — MD5: 0F4251DEBA5A843E6C57CD58D4092BE5

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	487	487	451	433	457	469	463	487
1.4		475	457	403					
2.8		409	403	367					
5.7		361	361	355					
11.4		355	355	325					
22.8		391	379	385					
45.5		433	397	409					
91		439	397	379					

EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Analysis ID:	14-6842-9205	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 11:54	**Analysis:**	Parametric-Control vs Treatments	**Status Level:**	1
Edit Date:	05 Nov-25 11:48	**MD5 Hash:**	0F4251DEBA5A843E6C57CD58D4092BE5	**Editor ID:**	
Batch ID:	06-9182-8287	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**	
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture **Age:**
Sample ID:	14-1269-5501	**Code:**	2526-0123-02	**Project:**	
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-002 661-10
Sample Age:	48h (6.4 °C)	**Client:**	ALS Laboratories		

Data Transform	Alt Hyp	NOEL	LOEL	TOEL	Tox Units	MSDu	PMSD
Untransformed	C < T	91	>91	---	1.1	37.98	8.14%

Dunnett Multiple Comparison Test

Control	vs	Conc-%	df	Test Stat	Critical	MSD	P-Type	P-Value	Decision(α:5%)
Negative Control		1.4	9	-1.484	2.592	37.98	CDF	0.9998	Non-Significant Effect
		2.8	9	-5.034	2.592	37.98	CDF	1.0000	Non-Significant Effect
		5.7	9	-7.354	2.592	37.98	CDF	1.0000	Non-Significant Effect
		11.4	9	-8.31	2.592	37.98	CDF	1.0000	Non-Significant Effect
		22.8	9	-5.58	2.592	37.98	CDF	1.0000	Non-Significant Effect
		45.5	9	-3.669	2.592	37.98	CDF	1.0000	Non-Significant Effect
		91	9	-4.215	2.592	37.98	CDF	1.0000	Non-Significant Effect

Auxiliary Tests

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:5%)
Outlier	Grubbs Extreme Value Test	2.241	2.893	0.5680	No Outliers Detected

ANOVA Table

Source	Sum Squares	Mean Square	DF	F Stat	P-Value	Decision(α:5%)
Between	52546.3	7506.61	7	16.03	<1.0E-05	Significant Effect
Error	9835.5	468.357	21			
Total	62381.8		28			

ANOVA Assumptions Tests

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:5%)
Variance	Bartlett Equality of Variance Test	9.813	14.07	0.1994	Equal Variances
Distribution	Shapiro-Wilk W Normality Test	0.9806	0.9284	0.8521	Normal Distribution

Cell Density Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
0	N	8	466.8	450.2	483.3	466	433	487	6.984	4.23%	0.00%
1.4		3	445	351.9	538.1	457	403	475	21.63	8.42%	4.66%
2.8		3	393	336.6	449.4	403	367	409	13.11	5.78%	15.80%
5.7		3	359	350.4	367.6	361	355	361	2	0.96%	23.09%
11.4		3	345	302	388	355	325	355	10	5.02%	26.08%
22.8		3	385	370.1	399.9	385	379	391	3.464	1.56%	17.51%
45.5		3	413	367.5	458.5	409	397	433	10.58	4.44%	11.52%
91		3	405	328.5	481.5	397	379	439	17.78	7.60%	13.23%

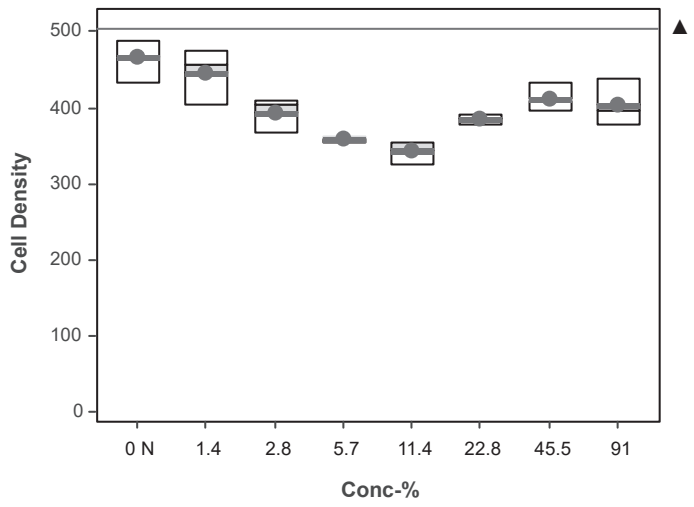
EC Alga Growth Inhibition Test **Nautilus Environmental Calgary**

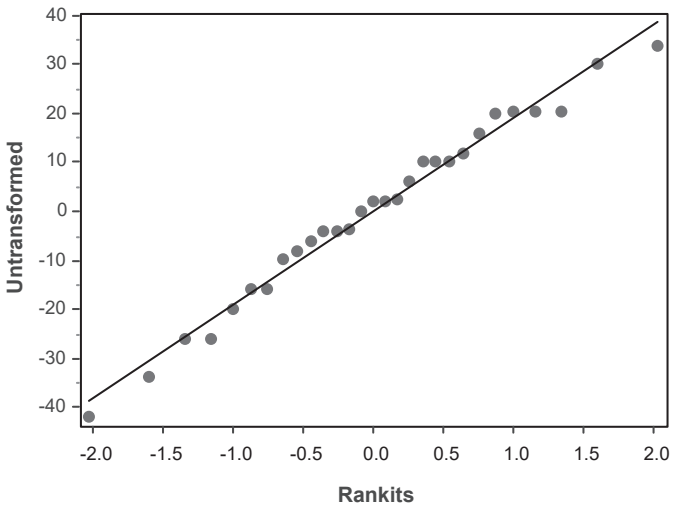
Analysis ID:	14-6842-9205	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 11:54	**Analysis:**	Parametric-Control vs Treatments	**Status Level:**	1
Edit Date:	05 Nov-25 11:48	**MD5 Hash:**	0F4251DEBA5A843E6C57CD58D4092BE5	**Editor ID:**	

Cell Density Detail

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	487	487	451	433	457	469	463	487
1.4		475	457	403					
2.8		409	403	367					
5.7		361	361	355					
11.4		355	355	325					
22.8		391	379	385					
45.5		433	397	409					
91		439	397	379					

Graphics





EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Analysis ID:	16-5347-5627	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5		
Analyzed:	05 Nov-25 11:56	**Analysis:**	Linear Interpolation (ICPIN)	**Status Level:**	1		
Edit Date:	05 Nov-25 11:48	**MD5 Hash:**	0F4251DEBA5A843E6C57CD58D4092BE5	**Editor ID:**			
Batch ID:	06-9182-8287	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer		
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water		
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**			
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture	**Age:**	
Sample ID:	14-1269-5501	**Code:**	2526-0123-02	**Project:**			
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories		
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-002 661-10		
Sample Age:	48h (6.4 °C)	**Client:**	ALS Laboratories				

Linear Interpolation Options

X Transform	Y Transform	Seed	Resamples	Exp 95% CL	Method
Log(X+1)	Linear	558342	200	Yes	Two-Point Interpolation

Residual Analysis

Attribute	Method	Test Stat	Critical	P-Value	Decision(α:5%)
Outlier	Grubbs Extreme Value Test	2.241	2.893	0.5680	No Outliers Detected

Point Estimates

Level	%	95% LCL	95% UCL	Tox Units	95% LCL	95% UCL
IC15	2.677	1.367	7.224	37.4	13.8	73.1
IC20	>91	---	---	<1.1	---	---
IC25	>91	---	---	<1.1	---	---
IC40	>91	---	---	<1.1	---	---
IC50	>91	---	---	<1.1	---	---

Cell Density Summary

			Calculated Variate						Isotonic Variate	
Conc-%	Code	Count	Mean	Median	Min	Max	CV%	%Effect	Mean	%Effect
0	N	8	466.8	466	433	487	4.23%	0.00%	466.8	0.00%
1.4		3	445	457	403	475	8.42%	4.66%	445	4.66%
2.8		3	393	403	367	409	5.78%	15.80%	393	15.80%
5.7		3	359	361	355	361	0.96%	23.09%	381.4	18.29%
11.4		3	345	355	325	355	5.02%	26.08%	381.4	18.29%
22.8		3	385	385	379	391	1.56%	17.51%	381.4	18.29%
45.5		3	413	409	397	433	4.44%	11.52%	381.4	18.29%
91		3	405	397	379	439	7.60%	13.23%	381.4	18.29%

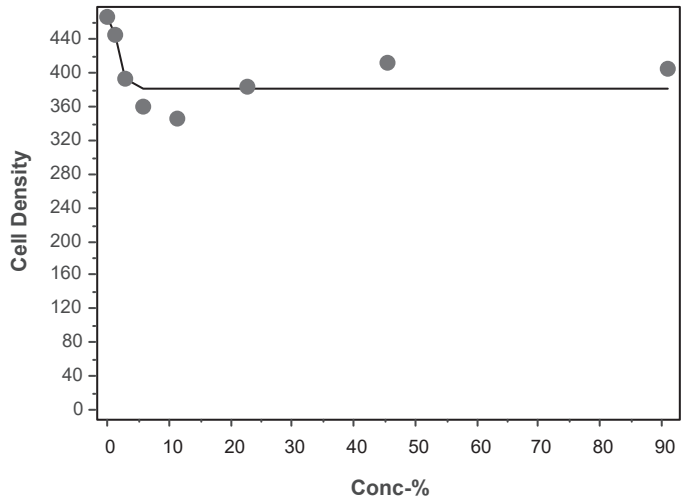
Cell Density Detail

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	487	487	451	433	457	469	463	487
1.4		475	457	403					
2.8		409	403	367					
5.7		361	361	355					
11.4		355	355	325					
22.8		391	379	385					
45.5		433	397	409					
91		439	397	379					

EC Alga Growth Inhibition Test **Nautilus Environmental Calgary**

Analysis ID:	16-5347-5627	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 11:56	**Analysis:**	Linear Interpolation (ICPIN)	**Status Level:**	1
Edit Date:	05 Nov-25 11:48	**MD5 Hash:**	0F4251DEBA5A843E6C57CD58D4092BE5	**Editor ID:**	

Graphics



NAUTILUS ENVIRONMENTAL

Algae Bench Sheet

Method: AGD Client: ALS106 Reference: 2526-0123-03

Test log

Day	Date	Init	Time	Rotate		Threshold Size (µm)	Daily Data Review
				Y/N	Time*		
0	2025-09-16	1540	AM/EP			4.25	CC
1	2025-09-17	0830	NO	Y	0800	N/A	AM
2	25109117	0830	KOL	Y	0800	N/A	CC
3	20251010 09 m	1000	AM	—	0800	4.25	AM

Sample Information

Initial pH:	8.3
Initial EC (µS/cm):	99
Initial DO (mg/L):	11.5
Initial Temp (°C):	21

*recommended rotation times

Inoculum - Physical Counts (must read between **981** and **1198** cells per 0.5 mL)		
	1	1095
	2	1053
	3	1111

Inoculum - Cell Yield	9975

(must be 10,000 +/- 1000 cells/mL)

Nutrients used:	normal	**mine**

pH Measurements:

Concentration	Initial Value	Final Value
100%	6.5	-
control (well D6)	6.5	-
control (well D7)	-	6.5

***pH range: 6.5-8.5; must be <1.5 units difference between control initial and final**

Quality Assurance - Test Initiation	
Algae Culture Name:	FRI.AMG.20241002AG
Age of Algae (must be 3-7 days):	4 days
Test organisms appeared healthy before use (yes/no):	yes
Turnover Date:	2025109112
Start time of inoculum prep (must be <3hrs to loading):	1500
Volume filtered through the 45 µm membrane:	200 mL
Appearance before filtration:	c/c
Appearance after filtration:	c/c
Light Levels (**must be 3600 - 4400 lux**)	
Day 0: 4370	Day 2: 4270
Day 1: 3980	Day 3: 4230
Temperature (**must be 22-26°C**)	
Day 0: 25	Day 2: 25
Day 1: 25	Day 3: 25
Average Temperature: 25	

Quality Assurance - Test Termination	
Control Fold Growth (must be >16):	56
CV of standard Control Wells (must be ≤20%):	7.4
Mann-Kendall p value (must be >0.05) if CV is >10%:	—

Reviewed By: MET Date Reviewed: 2025-10-29

NAUTILUS ENVIRONMENTAL

Algae Bench Sheet

Method: AGD Client: ALS106 Reference: 2526-0123-03

Complete Plate Physical Counts

		91%	46%	23%	11%	5.7%	2.8%	1.4%	0.7%	0.4%	0.2%	
A	X	X	X	X	X	X	X	X	X	X	X	X
B	X	4600	4300	4300	4300	4300	4400					X
	X	4500	4400	4300	4400	4300	4500					X
	X											X
C	X	4800	4800	4600	4800	4600	4700					X
	X	4700	4900	4600	4800	4400	4700					X
	X											X
D / CTL	X	5000	5000	4700	4700	X	X	4900	4500	4900	4000	X
	X	4900	5000	4700	4500	X	X	5000	4600	4700	3900	X
	X					X	X					X
E	X	4600	4700	4800	4600	4500	4700					X
	X	4600	4800	4700	4600	4700	4700					X
	X											X
F	X											X
	X											X
	X											X
G	X											X
	X											X
	X											X
H	X	X	X	X	X	X	X	X	X	X	X	X

Only three replicates are enumerated if the CV is ≤20% within a concentration. If the CV is >20%, the additional two replicates will also be enumerated

Reviewed By: MET Date Reviewed: 2025-10-29

NAUTILUS

Client: ALS106 **Reference:** 2526-0123-03

Standard Control Well Final Cell Densities (D Row):

Column	Final Cell Density ($x10^3$ cells/mL)	Cell Yield ($x10^3$ cells/mL)
2	592	582
3	598	588
4	562	552
5	550	540
8	592	582
9	544	534
10	574	564
11	473	463
Average	561	551
SD	41	41
CV (%)	7.3	7.4
Fold Growth (x)	56	-

Test Well Final Cell Densities:

Concen. (%)	Calculated Final Cell Density ($x10^3$ cells/ mL)				
	Row				
	B	C	E	F	G
0.2	-	-	-	-	-
0.4	-	-	-	-	-
0.7	-	-	-	-	-
1.4	-	-	-	-	-
2.8	532	562	562	-	-
5.7	514	538	550	-	-
11	520	574	550	-	-
23	514	550	568	-	-
46	520	580	568	-	-
91	544	568	550	-	-

Cell Yield Results:

Concentration (%)	Cell Yield ($x10^3$ cells/ mL)							
	Row					**Mean**	SD	CV (%)
	B	C	E	F	G			
0.2	-	-	-	-	-	-	-	-
0.4	-	-	-	-	-	-	-	-
0.7	-	-	-	-	-	-	-	-
1.4	-	-	-	-	-	-	-	-
2.8	522	552	552	-	-	542	17	3
5.7	505	528	540	-	-	524	18	3
11	510	564	540	-	-	538	27	5
23	505	540	558	-	-	534	27	5
46	510	570	558	-	-	546	32	6
91	534	558	540	-	-	544	12	2

Reviewed by: MET Date Reviewed: 2025-10-29

CETIS Summary Report

EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Batch ID:	06-9182-9987	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer	
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water	
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**		
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture	**Age:**

Sample ID:	11-6557-3589	**Code:**	2526-0123-03	**Project:**		
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories	
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-003 FC-01	
Sample Age:	48h (10.9 °C)	**Client:**	ALS Laboratories			

Multiple Comparison Summary

Analysis ID	Endpoint	Comparison Method	NOEL	LOEL	TOEL	PMSD	TU
14-5234-5421	Cell Density	Wilcoxon/Bonferroni Adj Test	91	>91	---	9.96%	1.1

Point Estimate Summary

Analysis ID	Endpoint	Point Estimate Method	Level	%	95% LCL	95% UCL	TU
11-0232-2385	Cell Density	Linear Interpolation (ICPIN)	IC15	>91	---	---	<1.1
			IC20	>91	---	---	<1.1
			IC25	>91	---	---	<1.1
			IC40	>91	---	---	<1.1
			IC50	>91	---	---	<1.1

Cell Density Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	%Effect
0	N	8	550.6	516.6	584.7	463	588	14.4	40.73	7.40%	0.00%
2.8		3	542	499	585	522	552	10	17.32	3.20%	1.57%
5.7		3	524.3	480.2	568.5	505	540	10.27	17.79	3.39%	4.77%
11.4		3	538	470.8	605.2	510	564	15.62	27.06	5.03%	2.29%
22.8		3	534.3	467.4	601.3	505	558	15.56	26.95	5.04%	2.96%
45.5		3	546	467.1	624.9	510	570	18.33	31.75	5.81%	0.84%
91		3	544	513	575	534	558	7.211	12.49	2.30%	1.20%

Cell Density Detail — MD5: E57BD86741291D0A26D23C4185837FB1

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	582	588	552	540	582	534	564	463
2.8		522	552	552					
5.7		505	528	540					
11.4		510	564	540					
22.8		505	540	558					
45.5		510	570	558					
91		534	558	540					

EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Analysis ID:	14-5234-5421	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 12:44	**Analysis:**	Nonparametric-Multiple Comparison	**Status Level:**	1
Edit Date:	05 Nov-25 0:00	**MD5 Hash:**	E57BD86741291D0A26D23C4185837FB1	**Editor ID:**	000-867-817-4
Batch ID:	06-9182-9987	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**	
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture **Age:**
Sample ID:	11-6557-3589	**Code:**	2526-0123-03	**Project:**	
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-003 FC-01
Sample Age:	48h (10.9 °C)	**Client:**	ALS Laboratories		

Data Transform	Alt Hyp	NOEL	LOEL	TOEL	Tox Units	MSDu	PMSD
Untransformed	C < T	91	>91	---	1.1	54.84	9.96%

Wilcoxon/Bonferroni Adj Test

Control	vs	Conc-%	df	Test Stat	Critical	Ties	P-Type	P-Value	Decision(α:5%)
Negative Control		2.8	9	22	---	1	Exact	1.0000	Non-Significant Effect
		5.7	9	25.5	---	1	Exact	1.0000	Non-Significant Effect
		11.4	9	22	---	2	Exact	1.0000	Non-Significant Effect
		22.8	9	22.5	---	1	Exact	1.0000	Non-Significant Effect
		45.5	9	20	---	0	Exact	1.0000	Non-Significant Effect
		91	9	22	---	2	Exact	1.0000	Non-Significant Effect

Auxiliary Tests

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:5%)
Outlier	Grubbs Extreme Value Test	3.257	2.841	0.0056	Outlier Detected
Overall Effect	Fligner-Wolfe Omnibus Test	217		0.9277	Non-Significant Overall Effect

ANOVA Table

Source	Sum Squares	Mean Square	DF	F Stat	P-Value	Decision(α:5%)
Between	1815.75	302.626	6	0.3178	0.9196	Non-Significant Effect
Error	18091.2	952.169	19			
Total	19907		25			

ANOVA Assumptions Tests

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:5%)
Variance	Bartlett Equality of Variance Test	4.436	12.59	0.6179	Equal Variances
Distribution	Shapiro-Wilk W Normality Test	0.9055	0.922	0.0209	Non-Normal Distribution

Cell Density Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
0	N	8	550.6	516.6	584.7	558	463	588	14.4	7.40%	0.00%
2.8		3	542	499	585	552	522	552	10	3.20%	1.57%
5.7		3	524.3	480.2	568.5	528	505	540	10.27	3.39%	4.77%
11.4		3	538	470.8	605.2	540	510	564	15.62	5.03%	2.29%
22.8		3	534.3	467.4	601.3	540	505	558	15.56	5.04%	2.96%
45.5		3	546	467.1	624.9	558	510	570	18.33	5.81%	0.84%
91		3	544	513	575	540	534	558	7.211	2.30%	1.20%

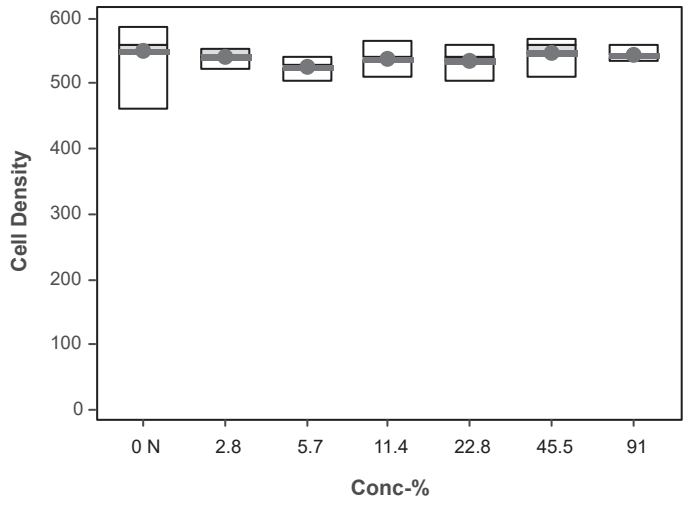
EC Alga Growth Inhibition Test **Nautilus Environmental Calgary**

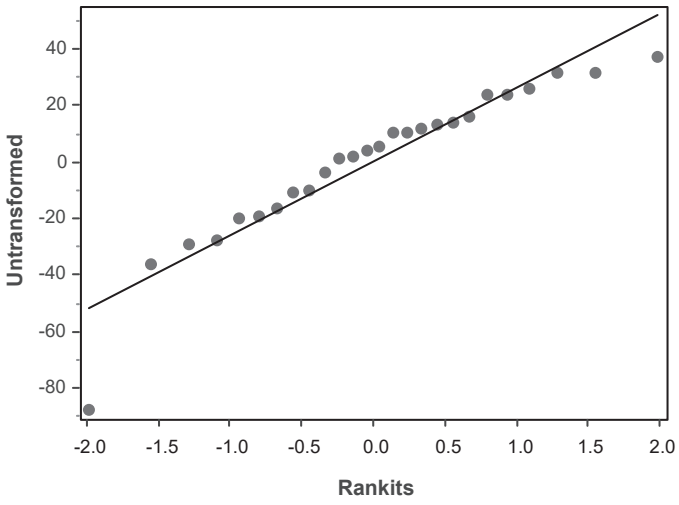
Analysis ID:	14-5234-5421	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 12:44	**Analysis:**	Nonparametric-Multiple Comparison	**Status Level:**	1
Edit Date:	05 Nov-25 0:00	**MD5 Hash:**	E57BD86741291D0A26D23C4185837FB1	**Editor ID:**	000-867-817-4

Cell Density Detail

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	582	588	552	540	582	534	564	463
2.8		522	552	552					
5.7		505	528	540					
11.4		510	564	540					
22.8		505	540	558					
45.5		510	570	558					
91		534	558	540					

Graphics





CETIS Analytical Report

EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Analysis ID:	11-0232-2385	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 12:58	**Analysis:**	Linear Interpolation (ICPIN)	**Status Level:**	1
Edit Date:	05 Nov-25 0:00	**MD5 Hash:**	E57BD86741291D0A26D23C4185837FB1	**Editor ID:**	000-867-817-4
Batch ID:	06-9182-9987	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**	
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture **Age:**
Sample ID:	11-6557-3589	**Code:**	2526-0123-03	**Project:**	
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-003 FC-01
Sample Age:	48h (10.9 °C)	**Client:**	ALS Laboratories		

Linear Interpolation Options

X Transform	Y Transform	Seed	Resamples	Exp 95% CL	Method
Log(X+1)	Linear	1633846	200	Yes	Two-Point Interpolation

Residual Analysis

Attribute	Method	Test Stat	Critical	P-Value	Decision(α:5%)
Outlier	Grubbs Extreme Value Test	3.257	2.841	0.0056	Outlier Detected

Point Estimates

Level	%	95% LCL	95% UCL	Tox Units	95% LCL	95% UCL
IC15	>91	---	---	<1.1	---	---
IC20	>91	---	---	<1.1	---	---
IC25	>91	---	---	<1.1	---	---
IC40	>91	---	---	<1.1	---	---
IC50	>91	---	---	<1.1	---	---

Cell Density Summary

			Calculated Variate						Isotonic Variate	
Conc-%	Code	Count	Mean	Median	Min	Max	CV%	%Effect	Mean	%Effect
0	N	8	550.6	558	463	588	7.40%	0.00%	550.6	0.00%
2.8		3	542	552	522	552	3.20%	1.57%	542	1.57%
5.7		3	524.3	528	505	540	3.39%	4.77%	537.3	2.41%
11.4		3	538	540	510	564	5.03%	2.29%	537.3	2.41%
22.8		3	534.3	540	505	558	5.04%	2.96%	537.3	2.41%
45.5		3	546	558	510	570	5.81%	0.84%	537.3	2.41%
91		3	544	540	534	558	2.30%	1.20%	537.3	2.41%

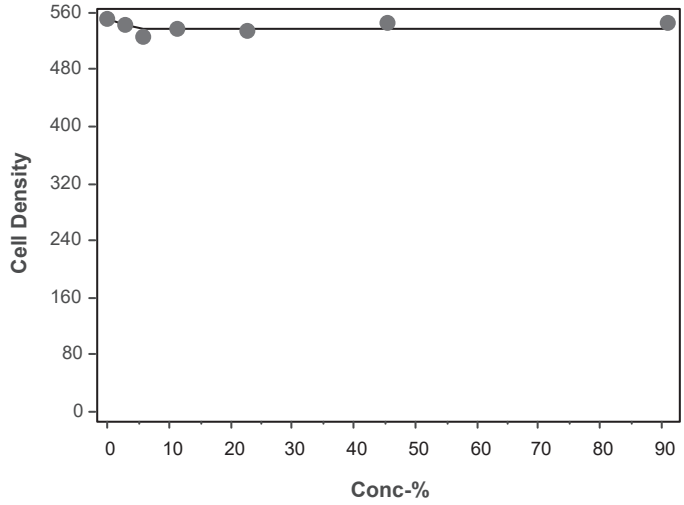
Cell Density Detail

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	582	588	552	540	582	534	564	463
2.8		522	552	552					
5.7		505	528	540					
11.4		510	564	540					
22.8		505	540	558					
45.5		510	570	558					
91		534	558	540					

EC Alga Growth Inhibition Test **Nautilus Environmental Calgary**

Analysis ID:	11-0232-2385	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 12:58	**Analysis:**	Linear Interpolation (ICPIN)	**Status Level:**	1
Edit Date:	05 Nov-25 0:00	**MD5 Hash:**	E57BD86741291D0A26D23C4185837FB1	**Editor ID:**	000-867-817-4

Graphics



NAUTILUS ENVIRONMENTAL

Algae Bench Sheet

Method: AGD Client: ALS106 Reference: 2526-0123-04

Test log

Day	Date	Init	Time	Rotate		Threshold Size (µm)	Daily Data Review
				Y/N	Time*		
0	2025-09-16	AI/EP	1545			4.25	CC
1	2025-09-17	NO	0830	Y	0800	N/A	AI
2	25 109 18	KOZ	0830	Y	0800	N/A	CC
3	20251091119	AMU	1030	—	0800	4.25	AI

*recommended rotation times

Sample Information

Initial pH: 7.7
Initial EC (µS/cm): 46
Initial DO (mg/L): 109
Initial Temp (°C): 21

Inoculum - Physical Counts (must read between **981** and **1198** cells per 0.5 mL)		
	1	1095
	2	1053
	3	1111

Inoculum - Cell Yield	1975

(must be 10,000 +/- 1000 cells/mL)

Nutrients used:	normal	**mine**

pH Measurements:

Concentration	Initial Value	Final Value
100%	6.5	-
control (well D6)	6.5	-
control (well D7)	-	6.5

***pH range: 6.5-8.5; must be <1.5 units difference between control initial and final**

Quality Assurance - Test Initiation	
Algae Culture Name: FRI-AUG-20241002AG	
Age of Algae (must be 3-7 days): 4 days	
Test organisms appeared healthy before use (yes/no): yes	
Turnover Date: 2025/09/12	
Start time of inoculum prep (must be <3hrs to loading): 1000	
Volume filtered through the 45 µm membrane: 200 mL	
Appearance before filtration: c/c	
Appearance after filtration: c/c	
Light Levels (**must be 3600 - 4400 lux**)	
Day 0: 4150	Day 2: 3910
Day 1: 3780	Day 3: 4000
Temperature (**must be 22-26°C**)	
Day 0: 25	Day 2: 25
Day 1: 25	Day 3: 25
Average Temperature: 25	

Quality Assurance - Test Termination	
Control Fold Growth (must be >16):	57
CV of standard Control Wells (must be ≤20%):	3.6
Mann-Kendall p value (must be >0.05) if CV is >10%:	—

Reviewed By: MET Date Reviewed: 2025-10-29

NAUTILUS ENVIRONMENTAL

Algae Bench Sheet

Method: AGD Client: ALS106 Reference: 2526-0123-04

Complete Plate Physical Counts												
		91%	46%	23%	11%	5.7%	2.8%	1.4%	0.7%	0.4%	0.2%	
A	X	X	X	X	X	X	X	X	X	X	X	X
B	X	2300	3500	4000	4400	4300	4300	4500				X
	X	2200	3600	4200	4500	4300	4600	4500				X
	X											X
C	X	2100	3900	4100	4400	4500	4700	4500				X
	X	2100	3900	4100	4400	4600	4600	4400				X
	X											X
D / CTL	X	4900	5000	4600	4800	X	X	4800	4800	4700	4500	X
	X	4700	4900	4600	5000	X	X	4900	4900	4700	4400	X
	X					X	X					X
E	X	2000	3800	4200	4400	4400	4600	4400				X
	X	2000	3800	4100	4400	4600	4700	4300				X
	X											X
F	X											X
	X											X
	X											X
G	X											X
	X											X
	X											X
H	X	X	X	X	X	X	X	X	X	X	X	X

Only three replicates are enumerated if the CV is ≤20% within a concentration. If the CV is >20%, the additional two replicates will also be enumerated

Reviewed By: MLT Date Reviewed: 2025-10-29

NAUTILUS

Client: ALS106 **Reference:** 2526-0123-04

Standard Control Well Final Cell Densities (D Row):

Column	Final Cell Density ($x10^3$ cells/mL)	Cell Yield ($x10^3$ cells/mL)
2	574	564
3	592	582
4	550	540
5	586	576
8	580	570
9	580	570
10	562	552
11	532	522
Average	570	560
SD	20	20
CV (%)	3.5	3.6
Fold Growth (x)	57	-

Test Well Final Cell Densities:

Concen. (%)	Calculated Final Cell Density ($x10^3$ cells/ mL)				
	Row				
	B	C	E	F	G
0.2	-	-	-	-	-
0.4	-	-	-	-	-
0.7	-	-	-	-	-
1.4	538	532	520	-	-
2.8	532	556	556	-	-
5.7	514	544	538	-	-
11	532	526	526	-	-
23	491	491	497	-	-
46	425	467	455	-	-
91	269	251	239	-	-

Cell Yield Results:

Concentration (%)	Cell Yield ($x10^3$ cells/ mL)							
	Row					**Mean**	SD	CV (%)
	B	C	E	F	G			
0.2	-	-	-	-	-	-	-	-
0.4	-	-	-	-	-	-	-	-
0.7	-	-	-	-	-	-	-	-
1.4	528	522	510	-	-	520	9	2
2.8	522	546	546	-	-	538	14	3
5.7	505	534	528	-	-	522	16	3
11	522	516	516	-	-	518	3	1
23	481	481	487	-	-	483	3	1
46	415	457	445	-	-	439	22	5
91	259	241	229	-	-	243	15	6

Reviewed by: MET Date Reviewed: 2025-10-29

CETIS Summary Report

Test Code/ID: 2526-0123-04 AG / 08-8475-7213

EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Batch ID:	06-9183-8887	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer		
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water		
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**			
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture	**Age:**	

Sample ID:	05-9201-1578	**Code:**	2526-0123-04	**Project:**			
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories		
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-004 661-01		
Sample Age:	48h (10.8 °C)	**Client:**	ALS Laboratories				

Multiple Comparison Summary

Analysis ID	Endpoint	Comparison Method	NOEL	LOEL	TOEL	PMSD	TU
13-1843-8596	Cell Density	Dunnett Multiple Comparison Test	91	>91	---	4.99%	1.1

Point Estimate Summary

Analysis ID	Endpoint	Point Estimate Method	Level	%	95% LCL	95% UCL	TU
04-9986-4909	Cell Density	Linear Interpolation (ICPIN)	IC15	25.65	17.64	45.9	3.9
			IC20	39.79	24.31	57.23	2.5
			IC25	48.74	41.05	56.74	2.1
			IC40	65.62	58.34	73.02	1.5
			IC50	79.95	71.8	86.69	1.3

Cell Density Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	%Effect
0	N	8	559.5	542.6	576.4	522	582	7.149	20.22	3.61%	0.00%
1.4		3	520	497.2	542.8	510	528	5.292	9.165	1.76%	7.06%
2.8		3	538	503.6	572.4	522	546	8	13.86	2.58%	3.84%
5.7		3	522.3	484.3	560.4	505	534	8.838	15.31	2.93%	6.64%
11.4		3	518	509.4	526.6	516	522	2	3.464	0.67%	7.42%
22.8		3	483	474.4	491.6	481	487	2	3.464	0.72%	13.67%
45.5		3	439	385.3	492.7	415	457	12.49	21.63	4.93%	21.54%
91		3	243	205.5	280.5	229	259	8.718	15.1	6.21%	56.57%

Cell Density Detail MD5: DD30A7958184BD27A6253AF46DB8B5C6

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	564	582	540	576	570	570	552	522
1.4		528	522	510					
2.8		522	546	546					
5.7		505	534	528					
11.4		522	516	516					
22.8		481	481	487					
45.5		415	457	445					
91		259	241	229					

EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Analysis ID:	13-1843-8596	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5		
Analyzed:	05 Nov-25 13:10	**Analysis:**	Parametric-Control vs Treatments	**Status Level:**	1		
Edit Date:	05 Nov-25 13:07	**MD5 Hash:**	DD30A7958184BD27A6253AF46DB8B5C6	**Editor ID:**			
Batch ID:	06-9183-8887	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer		
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water		
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**			
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture	**Age:**	
Sample ID:	05-9201-1578	**Code:**	2526-0123-04	**Project:**			
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories		
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-004 661-01		
Sample Age:	48h (10.8 °C)	**Client:**	ALS Laboratories				

Data Transform	Alt Hyp	NOEL	LOEL	TOEL	Tox Units	MSDu	PMSD
Untransformed	C < T	91	>91	---	1.1	27.94	4.99%

Dunnett Multiple Comparison Test

Control	vs	Conc-%	df	Test Stat	Critical	MSD	P-Type	P-Value	Decision(α:5%)
Negative Control		1.4	9	-3.665	2.592	27.94	CDF	1.0000	Non-Significant Effect
		2.8	9	-1.995	2.592	27.94	CDF	1.0000	Non-Significant Effect
		5.7	9	-3.448	2.592	27.94	CDF	1.0000	Non-Significant Effect
		11.4	9	-3.85	2.592	27.94	CDF	1.0000	Non-Significant Effect
		22.8	9	-7.098	2.592	27.94	CDF	1.0000	Non-Significant Effect
		45.5	9	-11.18	2.592	27.94	CDF	1.0000	Non-Significant Effect
		91	9	-29.36	2.592	27.94	CDF	1.0000	Non-Significant Effect

Auxiliary Tests

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:5%)
Outlier	Grubbs Extreme Value Test	2.72	2.893	0.1043	No Outliers Detected

ANOVA Table

Source	Sum Squares	Mean Square	DF	F Stat	P-Value	Decision(α:5%)
Between	244611	34944.5	7	137.9	<1.0E-05	Significant Effect
Error	5322.67	253.46	21			
Total	249934		28			

ANOVA Assumptions Tests

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:5%)
Variance	Bartlett Equality of Variance Test	9.188	14.07	0.2395	Equal Variances
Distribution	Shapiro-Wilk W Normality Test	0.9511	0.9284	0.1957	Normal Distribution

Cell Density Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
0	N	8	559.5	542.6	576.4	567	522	582	7.149	3.61%	0.00%
1.4		3	520	497.2	542.8	522	510	528	5.292	1.76%	7.06%
2.8		3	538	503.6	572.4	546	522	546	8	2.58%	3.84%
5.7		3	522.3	484.3	560.4	528	505	534	8.838	2.93%	6.64%
11.4		3	518	509.4	526.6	516	516	522	2	0.67%	7.42%
22.8		3	483	474.4	491.6	481	481	487	2	0.72%	13.67%
45.5		3	439	385.3	492.7	445	415	457	12.49	4.93%	21.54%
91		3	243	205.5	280.5	241	229	259	8.718	6.21%	56.57%

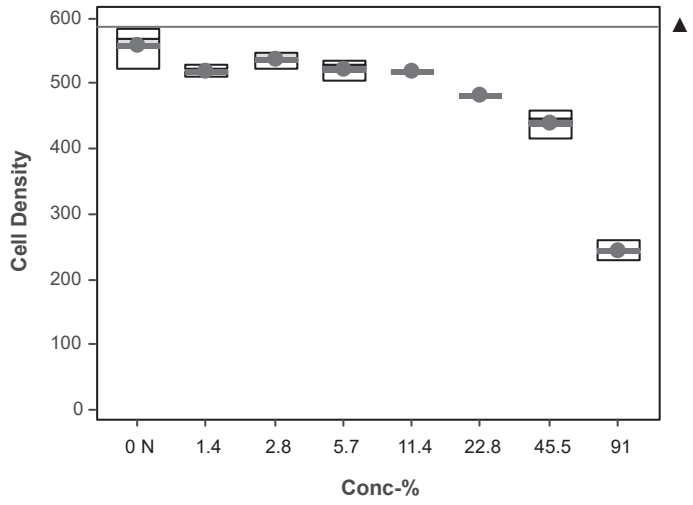
EC Alga Growth Inhibition Test **Nautilus Environmental Calgary**

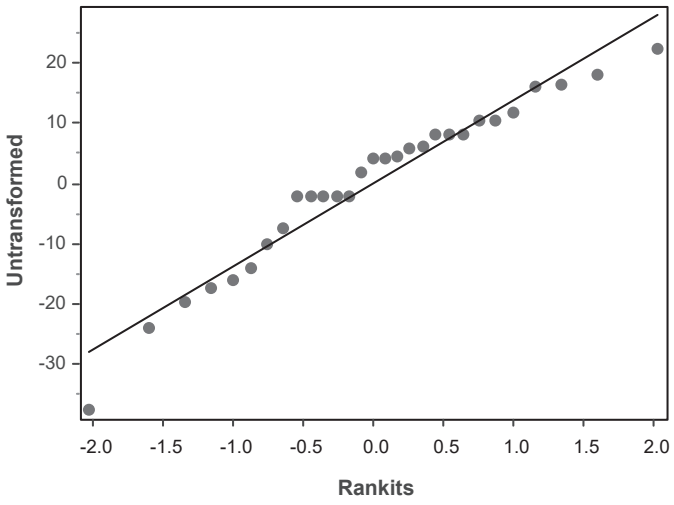
Analysis ID:	13-1843-8596	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 13:10	**Analysis:**	Parametric-Control vs Treatments	**Status Level:**	1
Edit Date:	05 Nov-25 13:07	**MD5 Hash:**	DD30A7958184BD27A6253AF46DB8B5C6	**Editor ID:**	

Cell Density Detail

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	564	582	540	576	570	570	552	522
1.4		528	522	510					
2.8		522	546	546					
5.7		505	534	528					
11.4		522	516	516					
22.8		481	481	487					
45.5		415	457	445					
91		259	241	229					

Graphics





EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Analysis ID:	04-9986-4909	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5		
Analyzed:	05 Nov-25 13:13	**Analysis:**	Linear Interpolation (ICPIN)	**Status Level:**	1		
Edit Date:	05 Nov-25 13:07	**MD5 Hash:**	DD30A7958184BD27A6253AF46DB8B5C6	**Editor ID:**			
Batch ID:	06-9183-8887	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer		
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water		
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**			
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture	**Age:**	
Sample ID:	05-9201-1578	**Code:**	2526-0123-04	**Project:**			
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories		
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-004 661-01		
Sample Age:	48h (10.8 °C)	**Client:**	ALS Laboratories				

Linear Interpolation Options

X Transform	Y Transform	Seed	Resamples	Exp 95% CL	Method
Log(X+1)	Linear	751233	200	Yes	Two-Point Interpolation

Residual Analysis

Attribute	Method	Test Stat	Critical	P-Value	Decision(α:5%)
Outlier	Grubbs Extreme Value Test	2.72	2.893	0.1043	No Outliers Detected

Point Estimates

Level	%	95% LCL	95% UCL	Tox Units	95% LCL	95% UCL
IC15	25.65	17.64	45.9	3.9	2.2	5.7
IC20	39.79	24.31	57.23	2.5	1.7	4.1
IC25	48.74	41.05	56.74	2.1	1.8	2.4
IC40	65.62	58.34	73.02	1.5	1.4	1.7
IC50	79.95	71.8	86.69	1.3	1.2	1.4

Cell Density Summary

			Calculated Variate						Isotonic Variate	
Conc-%	Code	Count	Mean	Median	Min	Max	CV%	%Effect	Mean	%Effect
0	N	8	559.5	567	522	582	3.61%	0.00%	559.5	0.00%
1.4		3	520	522	510	528	1.76%	7.06%	529	5.45%
2.8		3	538	546	522	546	2.58%	3.84%	529	5.45%
5.7		3	522.3	528	505	534	2.93%	6.64%	522.3	6.64%
11.4		3	518	516	516	522	0.67%	7.42%	518	7.42%
22.8		3	483	481	481	487	0.72%	13.67%	483	13.67%
45.5		3	439	445	415	457	4.93%	21.54%	439	21.54%
91		3	243	241	229	259	6.21%	56.57%	243	56.57%

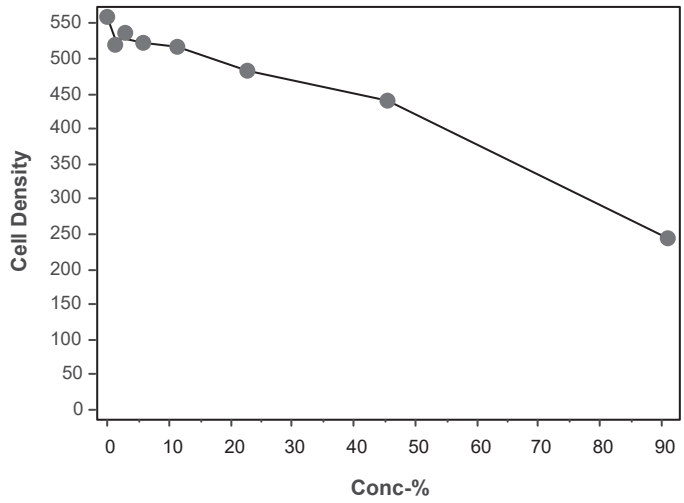
Cell Density Detail

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	564	582	540	576	570	570	552	522
1.4		528	522	510					
2.8		522	546	546					
5.7		505	534	528					
11.4		522	516	516					
22.8		481	481	487					
45.5		415	457	445					
91		259	241	229					

EC Alga Growth Inhibition Test **Nautilus Environmental Calgary**

Analysis ID:	04-9986-4909	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 13:13	**Analysis:**	Linear Interpolation (ICPIN)	**Status Level:**	1
Edit Date:	05 Nov-25 13:07	**MD5 Hash:**	DD30A7958184BD27A6253AF46DB8B5C6	**Editor ID:**	

Graphics



APPENDIX B – *Ceriodaphnia dubia* Subcontractor Report

Ceriodaphnia dubia 7 Day Bioassay Report

Test Details

Job and Sample ID: C578743-DTA887
Client Sample ID: 2523-0123-01
Date sample collected: 2025/09/14
Test Performed By: M1L, NM9, KPG, CSH, THR, SN6, J3P, MBY,
Test Initiation Date: 2025/09/17
Test End Date: 2025/09/24
Dates when subsamples used: 2025/09/17, 2025/09/21, 2025/09/18, 2025/09/22, 2025/09/19, 2025/09/23, 2025/09/20

Chemistries prior to test:
Dissolved Oxygen(mg/L): 8.9
Temperature (°C): 25
pH(pH units): 8.5
Conductivity (µS/cm): 129

Test Results			Endpoint	95% LCL	95% UCL	Method	Data Transforms	Outliers* (concentration-replicate)
Sample Test Results (% vol/vol)	7 day Survival Result	LC50	>100	n/a	n/a	Linear Interpolation	Log-X	n/a
	7 day Reproduction Result	IC25	87.1	34.5	n/a	Linear Interpolation	Log-X	50-1
Reference Toxicant Test Results (g/L)	7 day Survival Result	LC50	1.97	1.45	2.84	GLM: Log-Gompertz	Log-X	N/A
	7 day Reproduction Result	IC50	0.57	0.30	0.71	Linear Interpolation	Log-X	0.125-4
Control Chart Data (g/L)	7 day Survival Result	LC50	1.56	1.21	2.0	Levey-Jennings	n/a	n/a
	7 day Reproduction Result	IC50	0.96	0.53	1.72			
Reference Toxicant Test Initiation Date:			2025/09/05					

* If outliers were removed, description in comments.

Test Validity Criteria

Mean mortality of the control adults ≤20%:	PASS
Average of ≥15 neonates/surviving adult in the control:	PASS
3 broods produced by ≥60% of control organisms by the end of the 8th day:	PASS
Valid Reference Toxicant test:	PASS

Comments

Concentration 6.25% analyzed with 9 organisms.

Data was corrected for hormesis calculations of IC25 as Linear Interpolation (ICPIN) does not take into account the effect of hormesis.

Test Organisms

Species:	*Ceriodaphnia dubia*
Source of test organisms:	Aquatic Research Organisms. Hampton, NH
Age of organisms at test initiation:	≤ 24 hours, within 12 hours
Unusual Appearance, behaviour or treatment prior to use in test :	None
Mean % mortality of brood organisms during 7-day period proceding test:	10.7
Number of neonates produced by each organism in its third or subsequent brood:	≥8 neonates
Mean number of neonates per adult during first 3 broods in 7 days preceding test:	20
Observations of ephippia:	None

All test organisms used to initiate this test were taken from a series of individual cultures, that originated from the same mass culture.
The 4th brood or subsequent broods produced during the test are not included in the final statistical analysis.

Test Facilities and Apparatus

Test vessels used:	16 x 125 mm borosilicate glass test tubes

Control/Dilution Water

Consists of:	16 L RODI from in-house system, to which the following are added:
	4 L Perrier Brand carbonated spring water
	1 mL cyanocobalamin (Vitamin B-12)
	1 mL Sodium Selenate Decahydrate

Test Method

Reference method used for testing:	Biological Test Method: Test of Reproduction and Survival Using the Cladoceran *Ceriodaphnia dubia* . Environment Canada, EPS 1/RM/21 Second Edition - February 2007
Did the following occur during sample preparations:	
Filtered:	No
Adjusted for hardness:	No
Adjusted for pH:	No
Frequency of observations:	24 ± 2 hours
Frequency of water quality measurements:	Daily
Design and description of any specialized procedure:	N/A
Program used for statistical calculations:	Comprehensive Environmental Toxicity Information System (CETIS). Tidepool Scientific Software. Version 2.1.2.3
Reference method used for statistical calculations:	Guidance Document on Statistical Methods for Environmental Toxicity Tests. Environment Canada, EPS 1/RM/46 - March 2005, Amendments: June 2007.

Test Conditions and Procedures

Number of test solutions:	80
Number of test concentrations:	7 and a negative control
Concentrations tested (%):	1.56 3.13 6.25 12.5 25 50 100
Units of tested concentrations:	% vol/vol
Number of replicates:	10
Volume of test solutions:	≥ 15 mL
Depth of test solutions:	≥ 5 cm
Individuals per test vessel:	1
Was pre-aeration performed:	Yes
Procedure:	Oil-free compressed air is dispensed through airline tubing and a disposable pipette
Rate:	≤ 100 bubbles / minute
Duration:	20 minutes
Dates where pre-aeration occurred:	2025/09/17 2025/09/21 2025/09/18 2025/09/22 2025/09/19 2025/09/23 2025/09/20
Aeration during testing:	None

Refer to comments section for any deviations.

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

Refer to comments section for any deviations regarding reference toxicity testing.

The results contained in this report refer only to the testing of the sample submitted. Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation, including the toxicity parameters reported herein. The conductivity, dissolved oxygen and pH data contained within the toxicity report are provided for information purposes and are not individually accredited parameters. This report may not be reproduced, except in its entirety, without the written approval of the laboratory.

Ceriodaphnia dubia Survival and Reproduction Observations

Note: Mortalities are indicated by an "X" in the column and row of the concentration, replicate and day of occurance. If organism was not used for testing, this will be indicated by "N/A" in mortality and neonate columns for the replicate.

Legend: R= Reproduction (neonates), M= mortality

Conc. (%vol/vol)	Replicate number	Day of Testing																Cumulative Mean % Mortality	Cumulative Mean Reproduction	SD of mean reproduction
		1		2		3		4		5		6		7		8				
		R	M	R	M	R	M	R	M	R	M	R	M	R	M	R	M			
Control	1	0		0		0		5		10		0		12				0.0%	25	5.1
	2	0		0		0		7		12		0		10						
	3	0		0		0		6		10		0		12						
	4	0		0		0		3		10		0		10						
	5	0		0		0		7		10		0		13						
	6	0		0		0		6		9		3								
	7	0		0		0		5		10		2								
	8	0		0		0		6		10		0		11						
	9	0		0		0		4		10		4								
	10	0		0		0		8		9		0		12						
1.56	1	0		0		0		4		11		0		15				20.0%	23	8.9
	2	0		0		0		3		10		0		12						
	3	0		0		0		2		9		0		13						
	4	0		0		0		4		10		0		16						
	5	0		0		0		5		10		0		14						
	6	0		0		0		0	X											
	7	0		0		0		5		11		0		10						
	8	0		0		0		3		10		0		12						
	9	0		0		0		6		12		0	X							
	10	0		0		0		3		8		0		14						
3.13	1	0		0		0		5		10		0		12				0.0%	27	3.6
	2	0		0		0		3		9		0		14						
	3	0		0		0		3		11		0		14						
	4	0		0		0		5		12		0		14						
	5	0		0		0		4		7		0		12						
	6	0		0		0		5		13		0		12						
	7	0		0		0		4		12		4								
	8	0		0		0		4		10		0		12						
	9	0		0		0		4		11		0		13						
	10	0		0		0		6		11		0		15						
6.25	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0%	27	5.3
	2	0		0		0		4		9		0		14						
	3	0		0		0		6		11		0		0						
	4	0		0		0		3		13		0		15						
	5	0		0		0		4		10		0		18						
	6	0		0		0		5		11		4								
	7	0		0		0		6		9		0		11						
	8	0		0		0		5		11		0		15						
	9	0		0		0		6		10		0		15						
	10	0		0		0		6		10		0		13						
12.5	1	0		0		0		4		11		0		10				10.0%	20	7.5
	2	0		0		0		4		10		0		12						
	3	0		0		0		6		9		3								
	4	0		0		0		6		8		0								
	5	0		0		0		4		0	X									
	6	0		0		0		5		10		0		16						
	7	0		0		0		4		11		3								
	8	0		0		0		6		9		3								
	9	0		0		0		2		9		0		10						
	10	0		0		0		3		10		0		11						
25	1	0		0		0		3		9		0		15				0.0%	25	4.7
	2	0		0		0		5		11		0		13						
	3	0		0		0		3		10		0		11						
	4	0		0		0		4		9		0		13						
	5	0		0		0		3		9		0		12						
	6	0		0		0		2		9		0		9						
	7	0		0		0		3		8		3								
	8	0		0		0		3		9		0		12						
	9	0		0		0		5		9		0		15						
	10	0		0		0		2		12		0		15						
50	1	0		0		0		0	X									10.0%	22	9.5
	2	0		0		0		0		13		2		15						
	3	0		0		0		2		11		0		2						
	4	0		0		0		0		10		0		12						
	5	0		0		0		3		11		0		12						
	6	0		0		0		5		10		2								
	7	0		0		0		3		8		0		14						
	8	0		0		0		3		13		0		15						
	9	0		0		0		3		11		0		14						
	10	0		0		0		3		12		0		14						
100	1	0		0		0		4		8		0		5				10.0%	18	8.0
	2	0		0		0		5		9		3								
	3	0		0		0		3		10		0		0						
	4	0		0		0		2		9		2								
	5	0		0		0		4		10		7								
	6	0		0		0		3		8		0		15						
	7	0		0		0	X													
	8	0		0		0		3		8		0		14						
	9	0		0		0		2		9		0		16						
	10	0		0		0		3		10		3								

Average Values for Chemical Data of Test Concentrations

Test Concentration (% vol/vol)	Before Effluent Renewal				After Effluent Renewal			
	Date	Temperature (°C)	pH	DO (mg/L)	Date	Temperature (°C)	pH	DO (mg/L)
Control	2025/09/17	24	7.9	7.4	2025/09/18	26	7.5	5.2
1.56		25	7.9	7.3		26	7.5	5.1
3.13		25	7.9	7.4		26	7.5	4.9
6.25		25	7.9	7.4		26	7.5	4.8
12.5		25	7.9	7.4		26	7.5	5.3
25		25	8.0	7.4		26	7.5	5.3
50		25	8.1	7.8		26	7.5	5.3
100		26	8.4	8.5		25	7.4	5.6
Control	2025/09/18	24	8.0	7.4	2025/09/19	25	7.3	3.9
1.56		25	8.1	7.3		25	7.5	4.1
3.13		25	8.1	7.3		25	7.5	4.2
6.25		24	8.1	7.4		25	7.5	4.0
12.5		24	8.1	7.4		25	7.5	4.0
25		24	8.1	7.6		25	7.5	4.3
50		24	8.2	7.7		24	7.5	4.2
100		24	8.4	8.0		24	7.5	4.4
Control	2025/09/19	24	7.8	7.2	2025/09/20	24	7.6	5.4
1.56		24	7.9	7.1		25	7.6	5.5
3.13		24	7.9	7.2		24	7.6	5.5
6.25		24	7.9	7.2		24	7.6	5.6
12.5		24	7.9	7.3		25	7.6	5.3
25		24	8.0	7.3		24	7.5	5.4
50		24	8.0	7.5		24	7.5	5.5
100		24	8.2	7.6		24	7.5	5.6
Control	2025/09/20	25	8.1	7.0	2025/09/21	24	7.3	5.9
1.56		25	8.2	7.0		25	7.5	4.9
3.13		25	8.2	7.0		25	7.5	4.9
6.25		25	8.2	7.1		25	7.5	4.9
12.5		24	8.2	7.1		25	7.5	4.8
25		24	8.2	7.2		24	7.5	4.6
50		24	8.2	7.4		24	7.4	4.7
100		24	8.2	7.7		24	7.5	4.6
Control	2025/09/21	25	8.1	6.9	2025/09/22	25	7.5	5.1
1.56		25	8.1	6.9		25	7.6	5.1
3.13		25	8.1	7.0		24	7.6	4.9
6.25		25	8.1	7.1		24	7.6	5.2
12.5		25	8.1	7.0		24	7.6	5.3
25		24	8.2	7.1		24	7.6	5.4
50		24	8.2	7.2		24	7.5	5.6
100		24	8.2	7.4		24	7.4	5.4
Control	2025/09/22	25	7.0	7.5	2025/09/23	24	7.4	5.1
1.56		25	7.0	7.4		24	7.4	5.1
3.13		25	7.0	7.5		24	7.5	5.3
6.25		25	7.0	7.5		24	7.5	5.1
12.5		25	7.1	7.5		24	7.5	5.1
25		25	7.1	7.5		24	7.4	4.6
50		25	7.2	7.5		24	7.4	4.7
100		25	8.0	7.6		24	7.5	4.7
Control	2025/09/23	24	7.7	7.2	2025/09/24	25	7.3	4.7
1.56		25	8.0	6.9		25	7.4	4.5
3.13		25	8.0	6.9		24	7.5	4.9
6.25		25	8.1	6.9		25	7.5	4.9
12.5		25	8.0	7.1		25	7.5	4.4
25		24	8.1	7.1		25	7.5	4.3
50		24	8.1	7.2		25	7.4	4.0
100		24	8.2	7.5		24	7.4	4.7
Control	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1.56		N/A	N/A	N/A		N/A	N/A	N/A
3.13		N/A	N/A	N/A		N/A	N/A	N/A
6.25		N/A	N/A	N/A		N/A	N/A	N/A
12.5		N/A	N/A	N/A		N/A	N/A	N/A
25		N/A	N/A	N/A		N/A	N/A	N/A
50		N/A	N/A	N/A		N/A	N/A	N/A
100		N/A	N/A	N/A		N/A	N/A	N/A

Ceriodaphnia dubia 7 Day Bioassay Report

Test Details

Job and Sample ID: C578743-DTA888
Client Sample ID: 2526-0123-02
Date sample collected: 2025/09/14
Test Performed By: SVC, J3P, SN6, NM9, THR, KPG, M1L, MBY
Test Initiation Date: 2025/09/17
Test End Date: 2025/09/23
Dates when subsamples used: 2025/09/17, 2025/09/18, 2025/09/19, 2025/09/20, 2025/09/21, 2025/09/22

Chemistries prior to test:
Dissolved Oxygen(mg/L): 8.2
pH(pH units): 7.4
Temperature (°C): 26
Conductivity (µS/cm): 93

Test Results			Endpoint	95% LCL	95% UCL	Method	Data Transforms	Outliers* (concentration-replicate)
Sample Test Results (% vol/vol)	7 day Survival Result	LC50	See Comment Section	N/A	N/A	N/A	N/A	N/A
	7 day Reproduction Result	IC25	28.8	18.0	32.0	Linear Interpolation	Log-X	25-3
Reference Toxicant Test Results (g/L)	7 day Survival Result	LC50	1.97	1.45	2.84	GLM: Log-Gompertz	Log-X	N/A
	7 day Reproduction Result	IC50	0.57	0.30	0.71	Linear Interpolation	Log-X	0.125-4
Control Chart Data (g/L)	7 day Survival Result	LC50	1.56	1.21	2.0	Levey-Jennings	n/a	n/a
	7 day Reproduction Result	IC50	0.96	0.53	1.72			
Reference Toxicant Test Initiation Date:			2025/09/05					

* If outliers were removed, description in comments.

Test Validity Criteria

Mean mortality of the control adults ≤20%:	PASS
Average of ≥15 neonates/surviving adult in the control:	PASS
3 broods produced by ≥60% of control organisms by the end of the 8th day:	PASS
Valid Reference Toxicant test:	PASS

Comments

The 100% concentration was analyzed with 9 fish.

Statistical analysis could not be conducted on the data due to the shape of the dose response curve. Therefore, an LC50 value was not calculable. The data displays intermediary toxicity but no effect at the low or highest concentrations. The test was valid, as the validity criteria was met.

Test Organisms

Species:	*Ceriodaphnia dubia*
Source of test organisms:	Aquatic Research Organisms. Hampton, NH
Age of organisms at test initiation:	≤ 24 hours, within 12 hours
Unusual Appearance, behaviour or treatment prior to use in test :	None
Mean % mortality of brood organisms during 7-day period proceding test:	10.7
Number of neonates produced by each organism in its third or subsequent brood:	≥8 neonates
Mean number of neonates per adult during first 3 broods in 7 days preceding test:	20
Observations of ephippia:	None

All test organisms used to initiate this test were taken from a series of individual cultures, that originated from the same mass culture.
The 4th brood or subsequent broods produced during the test are not included in the final statistical analysis.

Test Facilities and Apparatus

Test vessels used:	16 x 125 mm borosilicate glass test tubes

Control/Dilution Water

Consists of:	16 L RODI from in-house system, to which the following are added:
	4 L Perrier Brand carbonated spring water
	1 mL cyanocobalamin (Vitamin B-12)
	1 mL Sodium Selenate Decahydrate

Test Method

Reference method used for testing:	Biological Test Method: Test of Reproduction and Survival Using the Cladoceran *Ceriodaphnia dubia* . Environment Canada, EPS 1/RM/21 Second Edition - February 2007
Did the following occur during sample preparations:	
Filtered:	No
Adjusted for hardness:	No
Adjusted for pH:	No
Frequency of observations:	24 ± 2 hours
Frequency of water quality measurements:	Daily
Design and description of any specialized procedure:	N/A
Program used for statistical calculations:	Comprehensive Environmental Toxicity Information System (CETIS). Tidepool Scientific Software. Version 2.1.2.3
Reference method used for statistical calculations:	Guidance Document on Statistical Methods for Environmental Toxicity Tests. Environment Canada, EPS 1/RM/46 - March 2005, Amendments: June 2007.

Test Conditions and Procedures

Number of test solutions:	80
Number of test concentrations:	7 and a negative control
Concentrations tested (%):	1.56 3.13 6.25 12.5 25 50 100
Units of tested concentrations:	% vol/vol
Number of replicates:	10
Volume of test solutions:	≥ 15 mL
Depth of test solutions:	≥ 5 cm
Individuals per test vessel:	1
Was pre-aeration performed:	Yes
Procedure:	Oil-free compressed air is dispensed through airline tubing and a disposable pipette
Rate:	≤ 100 bubbles / minute
Duration:	20 minutes
Dates where pre-aeration occurred:	2025/09/17 2052/09/23 2025/09/20 2025/09/21 2025/09/22
Aeration during testing:	None

Refer to comments section for any deviations.

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

Refer to comments section for any deviations regarding reference toxicity testing.

The results contained in this report refer only to the testing of the sample submitted. Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation, including the toxicity parameters reported herein. The conductivity, dissolved oxygen and pH data contained within the toxicity report are provided for information purposes and are not individually accredited parameters. This report may not be reproduced, except in its entirety, without the written approval of the laboratory.

Ceriodaphnia dubia Survival and Reproduction Observations

Note: Mortalities are indicated by an "X" in the column and row of the concentration, replicate and day of occurance. If organism was not used for testing, this will be indicated by "N/A" in mortality and neonate columns for the replicate.

Legend: R= Reproduction (neonates), M= mortality

Conc. (%vol/vol)	Replicate number	Day of Testing																Cumulative Mean % Mortality	Cumulative Mean Reproduction	SD of mean reproduction
		1		2		3		4		5		6		7		8				
		R	M	R	M	R	M	R	M	R	M	R	M	R	M	R	M			
Control	1	0		0		0		6		11		8						0.0%	27	2.1
	2	0		0		0		4		10		15								
	3	0		0		0		5		8		12								
	4	0		0		0		6		8		14								
	5	0		0		0		3		11		11								
	6	0		0		0		5		9		13								
	7	0		0		0		5		7		11								
	8	0		0		0		5		8		14								
	9	0		0		0		5		9		13								
	10	0		0		0		4		8		18								
1.56	1	0		0	x													20.0%	21	11.4
	2	0		0		0		5		12		14								
	3	0		0		0		4		7		13								
	4	0		0		0		5		8		18								
	5	0		0		0		4		9		15								
	6	0		0		0		5		9		11								
	7	0		0		0		0	X											
	8	0		0		0		2		11		12								
	9	0		0		0		6		6		11								
	10	0		0		0		5		8		7								
3.13	1	0		0		0		5		7		10						0.0%	26	3.1
	2	0		0		0		3		8		12								
	3	0		0		0		5		6		16								
	4	0		0		0		5		10		16								
	5	0		0		0		4		8		13								
	6	0		0		0		6		6		18								
	7	0		0		0		0		8		19								
	8	0		0		0		3		8		13								
	9	0		0		0		5		7		11								
	10	0		0		0		6		9		9								
6.25	1	0		0		0		6		9		16						0.0%	26	4.4
	2	0		0		0		7		8		14								
	3	0		0		0		5		9		14								
	4	0		0		0		5		8		16								
	5	0		0		0		6		9		12								
	6	0		0		0		5		4		11								
	7	0		0		0		4		6		9								
	8	0		0		0		0		7		16								
	9	0		0		0		4		7		18								
	10	0		0		0		6		5		10								
12.5	1	0		0		0		0		5		15						0.0%	25	4.4
	2	0		0		0		0		10		14								
	3	0		0		0		0		9		13								
	4	0		0		0		7		8		17								
	5	0		0		0		4		10		9								
	6	0		0		0		5		10		18								
	7	0		0		0		0		9		12								
	8	0		0		0		8		6		13								
	9	0		0		0		4		7		13								
	10	0		0		0		3		7		14								
25	1	0		0		0		4		8		14						10.0%	23	8.3
	2	0		0		0		7		7		13								
	3	0		0	X															
	4	0		0		0		4		7		17								
	5	0		0		0		4		8		12								
	6	0		0		0		3		9		8								
	7	0		0		0		4		8		15								
	8	0		0		0		2		9		16								
	9	0		0		0		3		7		13								
	10	0		0		0		2		6		17								
50	1	0		0		0		0	X									100.0%	0	0.0
	2	0		0		0		0	X											
	3	0		0		0		0	X											
	4	0		0		0		0	X											
	5	0		0		0		0	X											
	6	0		0		0		0	X											
	7	0		0		0		0	X											
	8	0		0		0		0	X											
	9	0		0		0		0	X											
	10	0		0		0		0	X											
100	1	0		0		0		0		8		15						11.1%	18	9.4
	2	0		0		0		0	x											
	3	0		0		0		0		4		20								
	4	0		0		0		0		6		26								
	5	0		0		0		0		6		17								
	6	0		0		0		0		5		16								
	7	0		0		0		0		3		14								
	8	0		0		0		0		4		8								
	9	0		0		0		0		2		9								
	10	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			

Average Values for Chemical Data of Test Concentrations

Test Concentration (% vol/vol)	Before Effluent Renewal				After Effluent Renewal			
	Date	Temperature (°C)	pH	DO (mg/L)	Date	Temperature (°C)	pH	DO (mg/L)
Control	2025/09/17	24	7.8	7.5	2025/09/18	26	7.3	4.6
1.56		25	7.8	7.5		26	7.4	4.6
3.13		25	7.8	7.5		26	7.4	4.6
6.25		25	7.8	7.5		26	7.4	4.4
12.5		25	7.8	7.5		26	7.4	4.3
25		25	7.8	7.5		25	7.4	4.6
50		25	7.7	7.7		26	7.4	5.1
100		26	7.4	8.1		25	7.3	5.0
Control	2025/09/18	25	8.1	7.2	2025/09/19	25	7.2	1.8
1.56		25	8.1	7.3		25	7.2	1.5
3.13		25	8.2	7.4		25	7.2	1.5
6.25		25	8.2	7.4		24	7.2	1.6
12.5		25	8.1	7.5		24	7.2	1.6
25		25	8.1	7.5		24	7.2	1.7
50		24	7.9	7.7		24	7.2	1.8
100		24	7.7	7.9		24	7.2	4.6
Control	2025/09/19	24	7.9	7.1	2025/09/20	25	7.7	6.1
1.56		25	7.9	7.1		25	7.7	6.0
3.13		25	7.7	7.1		25	7.8	6.0
6.25		25	7.9	7.1		26	7.7	5.8
12.5		24	7.9	7.2		25	7.7	6.1
25		24	7.8	7.2		25	7.6	5.8
50		24	7.8	7.4		25	7.5	5.8
100		24	7.5	7.6		25	7.5	6.1
Control	2025/09/20	25	8.3	7.0	2025/09/21	24	7.5	5.7
1.56		25	8.2	7.0		25	7.7	5.3
3.13		25	8.2	7.0		25	7.7	5.3
6.25		25	8.2	7.1		25	7.6	5.0
12.5		25	8.2	7.1		25	7.7	5.4
25		24	8.1	7.2		24	7.6	5.3
50		24	7.9	7.4		25	7.4	2.7
100		24	7.7	8.0		25	7.4	5.2
Control	2025/09/21	25	8.2	6.9	2025/09/22	25	7.3	5.2
1.56		25	8.2	6.8		25	7.5	5.3
3.13		25	8.2	6.9		25	7.6	5.4
6.25		25	8.1	6.9		25	7.6	5.3
12.5		25	8.1	7.0		24	7.6	5.2
25		25	8.1	7.0		24	7.6	5.1
50		n/a	n/a	n/a		n/a	n/a	n/a
100		25	7.9	7.3		24	7.6	4.8
Control	2025/09/22	24	7.7	7.1	2025/09/23	24	7.6	6.0
1.56		24	8.0	6.9		24	7.6	5.6
3.13		24	8.1	6.9		24	7.5	5.5
6.25		24	8.1	7.0		24	7.5	4.8
12.5		24	8.1	7.0		24	7.4	4.6
25		24	8.1	7.0		24	7.4	4.6
50		n/a	n/a	n/a		n/a	n/a	n/a
100		24	7.8	7.3		24	7.3	4.6
Control	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1.56		n/a	n/a	n/a		n/a	n/a	n/a
3.13		n/a	n/a	n/a		n/a	n/a	n/a
6.25		n/a	n/a	n/a		n/a	n/a	n/a
12.5		n/a	n/a	n/a		n/a	n/a	n/a
25		n/a	n/a	n/a		n/a	n/a	n/a
50		n/a	n/a	n/a		n/a	n/a	n/a
100		n/a	n/a	n/a		n/a	n/a	n/a
Control	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1.56		n/a	n/a	n/a		n/a	n/a	n/a
3.13		n/a	n/a	n/a		n/a	n/a	n/a
6.25		n/a	n/a	n/a		n/a	n/a	n/a
12.5		n/a	n/a	n/a		n/a	n/a	n/a
25		n/a	n/a	n/a		n/a	n/a	n/a
50		n/a	n/a	n/a		n/a	n/a	n/a
100		n/a	n/a	n/a		n/a	n/a	n/a

Ceriodaphnia dubia 7 Day Bioassay Report

Test Details

Job and Sample ID: C578743-DTA889
Client Sample ID: 2526-0123-03
Date sample collected: 2025/09/14
Test Performed By: M5S, MBY, KPG, SN6, THR, M1L, NM9,
Test Initiation Date: 2025/09/17
Test End Date: 2025/09/24
Dates when subsamples used: 2025/09/17, 2025/09/18, 2025/09/19, 2025/09/20, 2025/09/21, 2025/09/22, 2025/09/23

Chemistries prior to test:
Dissolved Oxygen(mg/L): 8.3
Temperature (°C): 26
pH(pH units): 7.6
Conductivity (µS/cm): 80

Test Results			Endpoint	95% LCL	95% UCL	Method	Data Transforms	Outliers* (concentration-replicate)
Sample Test Results (% vol/vol)	7 day Survival Result	LC50	>100	N/A	N/A	Linear Interpolation	Log-X	N/A
	7 day Reproduction Result	IC25	>100	N/A	N/A	Linear Interpolation	Log-X	100-9
Reference Toxicant Test Results (g/L)	7 day Survival Result	LC50	1.97	1.45	2.84	GLM: Log-Gompertz	Log-X	N/A
	7 day Reproduction Result	IC50	0.57	0.30	0.71	Linear Interpolation	Log-X	0.125-4
Control Chart Data (g/L)	7 day Survival Result	LC50	1.56	1.21	2.0	Levey-Jennings	n/a	n/a
	7 day Reproduction Result	IC50	0.96	0.53	1.72			
Reference Toxicant Test Initiation Date:			2025/09/05					

* If outliers were removed, description in comments.

Test Validity Criteria

Mean mortality of the control adults ≤20%:	PASS
Average of ≥15 neonates/surviving adult in the control:	PASS
3 broods produced by ≥60% of control organisms by the end of the 8th day:	PASS
Valid Reference Toxicant test:	PASS

Comments

Control and 25% concentrations analyzed with 9 organisms each.

Test Organisms

Species:	*Ceriodaphnia dubia*
Source of test organisms:	Aquatic Research Organisms. Hampton, NH
Age of organisms at test initiation:	≤ 24 hours, within 12 hours
Unusual Appearance, behaviour or treatment prior to use in test :	None
Mean % mortality of brood organisms during 7-day period proceding test:	10.7
Number of neonates produced by each organism in its third or subsequent brood:	≥8 neonates
Mean number of neonates per adult during first 3 broods in 7 days preceding test:	20
Observations of ephippia:	None

All test organisms used to initiate this test were taken from a series of individual cultures, that originated from the same mass culture.
The 4th brood or subsequent broods produced during the test are not included in the final statistical analysis.

Test Facilities and Apparatus

Test vessels used:	16 x 125 mm borosilicate glass test tubes

Control/Dilution Water

Consists of:	16 L RODI from in-house system, to which the following are added:
	4 L Perrier Brand carbonated spring water
	1 mL cyanocobalamin (Vitamin B-12)
	1 mL Sodium Selenate Decahydrate

Test Method

Reference method used for testing:	Biological Test Method: Test of Reproduction and Survival Using the Cladoceran *Ceriodaphnia dubia* . Environment Canada, EPS 1/RM/21 Second Edition - February 2007
Did the following occur during sample preparations:	
Filtered:	No
Adjusted for hardness:	No
Adjusted for pH:	No
Frequency of observations:	24 ± 2 hours
Frequency of water quality measurements:	Daily
Design and description of any specialized procedure:	N/A
Program used for statistical calculations:	Comprehensive Environmental Toxicity Information System (CETIS). Tidepool Scientific Software. Version 2.1.2.3
Reference method used for statistical calculations:	Guidance Document on Statistical Methods for Environmental Toxicity Tests. Environment Canada, EPS 1/RM/46 - March 2005, Amendments: June 2007.

Test Conditions and Procedures

Number of test solutions:	80
Number of test concentrations:	7 and a negative control
Concentrations tested (%):	1.56 3.13 6.25 12.5 25 50 100
Units of tested concentrations:	% vol/vol
Number of replicates:	10
Volume of test solutions:	≥ 15 mL
Depth of test solutions:	≥ 5 cm
Individuals per test vessel:	1
Was pre-aeration performed:	Yes
Procedure:	Oil-free compressed air is dispensed through airline tubing and a disposable pipette
Rate:	≤ 100 bubbles / minute
Duration:	20 minutes
Dates where pre-aeration occurred:	2025/09/17 2025/09/21 2025/09/18 2025/09/22 2025/09/19 2025/09/23 2025/09/20
Aeration during testing:	None

Refer to comments section for any deviations.

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

Refer to comments section for any deviations regarding reference toxicity testing.

The results contained in this report refer only to the testing of the sample submitted. Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation, including the toxicity parameters reported herein. The conductivity, dissolved oxygen and pH data contained within the toxicity report are provided for information purposes and are not individually accredited parameters. This report may not be reproduced, except in its entirety, without the written approval of the laboratory.

Ceriodaphnia dubia Survival and Reproduction Observations

Note: Mortalities are indicated by an "X" in the column and row of the concentration, replicate and day of occurance. If organism was not used for testing, this will be indicated by "N/A" in mortality and neonate columns for the replicate.

Legend: R= Reproduction (neonates), M= mortality

Conc. (%vol/vol)	Replicate number	Day of Testing																Cumulative Mean % Mortality	Cumulative Mean Reproduction	SD of mean reproduction
		1		2		3		4		5		6		7		8				
		R	M	R	M	R	M	R	M	R	M	R	M	R	M	R	M			
Control	1	0		0		0		5		10		0		10				0.0%	28	3.5
	2	0		0		0		3		9		0		14						
	3	0		0		0		5		10		0		13						
	4	0		0		0		5		11		0		18						
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
	6	0		0		0		3		11		0		17						
	7	0		0		0		5		7		0		12						
	8	0		0		0		4		12		0		16						
	9	0		0		0		4		4		0		17						
	10	0		0		0		5		11		0		12						
1.56	1	0		0		0		4		8		0		11				0.0%	27	4.0
	2	0		0		0		4		11		0		18						
	3	0		0		0		5		8		0		10						
	4	0		0		0		6		10		0		12						
	5	0		0		0		6		14		0		14						
	6	0		0		0		3		10		0		10						
	7	0		0		0		4		10		0		13						
	8	0		0		0		2		6		0		18						
	9	0		0		0		5		9		0		14						
	10	0		0		0		4		10		0		10						
3.13	1	0		0		0		4		8		0		14				0.0%	26	3.6
	2	0		0		0		4		11		0		15						
	3	0		0		0		5		9		0		10						
	4	0		0		0		5		8		0		12						
	5	0		0		0		5		6		0		16						
	6	0		0		0		4		8		0		10						
	7	0		0		0		4		8		0		12						
	8	0		0		0		6		10		0		14						
	9	0		0		0		4		12		0		17						
	10	0		0		0		6		7		0		10						
6.25	1	0		0		0		5		12		0		13				0.0%	24	3.7
	2	0		0		0		2		8		0		10						
	3	0		0		0		5		7		0		14						
	4	0		0		0		6		9		0		10						
	5	0		0		0		3		8		0		12						
	6	0		0		0		3		6		0		14						
	7	0		0		0		6		9		0		8						
	8	0		0		0		3		12		0		10						
	9	0		0		0		3		9		0		4						
	10	0		0		0		3		9		0		12						
12.5	1	0		0		0		4		8		0		10				0.0%	26	3.1
	2	0		0		0		4		10		0		11						
	3	0		0		0		5		11		0		10						
	4	0		0		0		7		12		0		12						
	5	0		0		0		5		8		0		10						
	6	0		0		0		4		8		0		11						
	7	0		0		0		4		12		0		8						
	8	0		0		0		5		9		0		12						
	9	0		0		0		6		12		0		13						
	10	0		0		0		5		10		0		10						
25	1	0		0		0		6		8		0		9				0.0%	22	3.6
	2	0		0		0		3		4		0		12						
	3	0		0		0		4		11		0		11						
	4	0		0		0		5		8		0		10						
	5	0		0		0		3		3		0		9						
	6	0		0		0		3		9		0		14						
	7	0		0		0		3		10		0		10						
	8	0		0		0		4		7		0		8						
	9	0		0		0		3		9		0		12						
	10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
50	1	0		0		0		3		7		0		10				0.0%	22	6.4
	2	0		0		0		5		6		0		12						
	3	0		0		0		5		9		0		9						
	4	0		0		0		6		9		0		10						
	5	0		0		0		4		9		0		0						
	6	0		0		0		6		10		0		20						
	7	0		0		0		4		4		0		8						
	8	0		0		0		5		6		0		9						
	9	0		0		0		4		8		0		16						
	10	0		0		0		2		10		0		8						
100	1	0		0		0		4		9		0		10				10.0%	22	8.0
	2	0		0		0		5		12		0		9						
	3	0		0		0		5		8		0		12						
	4	0		0		0		3		7		0		8						
	5	0		0		0		4		12		0		10						
	6	0		0		0		4		12		0		18						
	7	0		0		0		4		8		0		10						
	8	0		0		0		2		8		0		14						
	9	0		0		0		3		0	X									
	10	0		0		0		2		10		0		6						

Average Values for Chemical Data of Test Concentrations

Test Concentration (% vol/vol)	Before Effluent Renewal				After Effluent Renewal			
	Date	Temperature (°C)	pH	DO (mg/L)	Date	Temperature (°C)	pH	DO (mg/L)
Control	2025/09/17	25	7.8	7.4	2025/09/18	26	7.5	5.0
1.56		25	7.8	7.4		26	7.5	4.9
3.13		25	7.8	7.4		26	7.5	4.9
6.25		25	7.8	7.4		26	7.5	5.0
12.5		25	7.8	7.5		26	7.5	4.9
25		25	7.8	7.6		25	7.5	5.1
50		25	7.8	7.7		25	7.4	5.0
100		26	7.7	8.2		25	7.4	5.6
Control	2025/09/18	24	7.8	7.2	2025/09/19	25	7.3	3.2
1.56		24	8.0	7.3		25	7.5	3.8
3.13		24	8.0	7.4		25	7.5	4.0
6.25		24	8.0	7.4		25	7.4	3.4
12.5		24	8.1	7.4		25	7.4	3.0
25		24	8.0	7.5		25	7.3	2.6
50		24	8.0	7.5		25	7.3	2.3
100		24	7.9	7.5		25	7.3	4.7
Control	2025/09/19	25	7.9	7.0	2025/09/20	25	7.5	5.7
1.56		26	7.9	7.0		25	7.6	5.5
3.13		25	7.9	7.0		25	7.6	5.5
6.25		25	7.9	7.1		25	7.6	5.6
12.5		26	7.9	7.1		25	7.6	5.5
25		26	7.9	7.1		25	7.6	5.6
50		25	7.9	7.3		25	7.6	5.4
100		25	7.8	7.6		25	7.5	5.5
Control	2025/09/20	25	8.1	7.0	2025/09/21	24	7.5	5.2
1.56		25	8.1	7.0		24	7.5	4.8
3.13		25	8.1	7.0		24	7.5	4.6
6.25		25	8.1	6.9		24	7.4	4.4
12.5		25	8.1	7.0		24	7.5	4.7
25		25	8.1	7.1		24	7.4	4.7
50		25	8.0	7.3		24	7.4	4.9
100		25	7.9	7.8		24	7.3	4.2
Control	2025/09/21	24	8.1	7.1	2025/09/22	24	7.2	5.2
1.56		24	8.1	7.1		25	7.4	5.2
3.13		24	8.1	7.1		24	7.5	5.3
6.25		24	8.1	7.2		25	7.6	5.0
12.5		24	8.1	7.2		25	7.5	5.0
25		24	8.0	7.3		24	7.5	5.2
50		24	7.9	7.4		24	7.5	5.2
100		24	7.7	7.7		24	7.5	5.4
Control	2025/09/22	24	8.0	7.1	2025/09/23	25	7.4	4.7
1.56		24	8.1	7.0		25	7.5	4.7
3.13		24	8.2	7.0		24	7.5	5.0
6.25		24	8.2	7.0		25	7.5	4.7
12.5		24	8.2	7.1		25	7.4	4.5
25		24	8.2	7.2		24	7.4	4.5
50		24	8.1	7.2		24	7.4	4.5
100		24	8.1	7.3		24	7.3	4.6
Control	2025/09/23	25	8.0	7.1	2025/09/24	24	7.4	5.2
1.56		25	8.0	7.1		24	7.5	5.2
3.13		25	8.0	7.1		25	7.6	5.0
6.25		25	8.0	7.2		24	7.5	3.8
12.5		25	8.0	7.2		24	7.5	5.6
25		24	8.0	7.4		24	7.5	5.1
50		24	7.9	7.7		24	7.4	4.2
100		24	7.6	8.4		24	7.4	4.2
Control	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1.56		N/A	N/A	N/A		N/A	N/A	N/A
3.13		N/A	N/A	N/A		N/A	N/A	N/A
6.25		N/A	N/A	N/A		N/A	N/A	N/A
12.5		N/A	N/A	N/A		N/A	N/A	N/A
25		N/A	N/A	N/A		N/A	N/A	N/A
50		N/A	N/A	N/A		N/A	N/A	N/A
100		N/A	N/A	N/A		N/A	N/A	N/A

Ceriodaphnia dubia 7 Day Bioassay Report

Test Details

Job and Sample ID: C578743-DTA890
Client Sample ID: 2526-0123-04
Date sample collected: 2025/09/14
Test Performed By: MIL, M5S, SN6, NM9, THR, KPG, CSH, KMG, J3P
Test Initiation Date: 2025/09/17
Test End Date: 2025/09/24
Dates when subsamples used: 2025/09/17, 2025/09/18, 2025/09/19, 2025/09/20, 2025/09/21, 2025/09/22, 2025/09/23

Chemistries prior to test:
Dissolved Oxygen(mg/L): 7.9
Temperature (°C): 26
pH(pH units): 6.9
Conductivity (µS/cm): 38

Test Results			Endpoint	95% LCL	95% UCL	Method	Data Transforms	Outliers* (concentration-replicate)
Sample Test Results (% vol/vol)	7 day Survival Result	LC50	>100	N/A	N/A	Linear Interpolation	Log-X	N/A
	7 day Reproduction Result	IC25	>100	N/A	N/A	Linear Interpolation	Log-X	1.56-5
Reference Toxicant Test Results (g/L)	7 day Survival Result	LC50	1.97	1.45	2.84	GLM: Log-Gompertz	Log-X	N/A
	7 day Reproduction Result	IC50	0.57	0.30	0.71	Linear Interpolation	Log-X	0.125-4
Control Chart Data (g/L)	7 day Survival Result	LC50	1.56	1.21	2.0	Levey-Jennings	n/a	n/a
	7 day Reproduction Result	IC50	0.96	0.53	1.72			
Reference Toxicant Test Initiation Date:			2025/09/05					

* If outliers were removed, description in comments.

Test Validity Criteria

Mean mortality of the control adults ≤20%:	PASS
Average of ≥15 neonates/surviving adult in the control:	PASS
3 broods produced by ≥60% of control organisms by the end of the 8th day:	PASS
Valid Reference Toxicant test:	PASS

Comments

Control concentration was analyzed with 9 organisms.

Test Organisms

Species:	*Ceriodaphnia dubia*
Source of test organisms:	Aquatic Research Organisms. Hampton, NH
Age of organisms at test initiation:	≤ 24 hours, within 12 hours
Unusual Appearance, behaviour or treatment prior to use in test :	None
Mean % mortality of brood organisms during 7-day period proceding test:	10.7
Number of neonates produced by each organism in its third or subsequent brood:	≥8 neonates
Mean number of neonates per adult during first 3 broods in 7 days preceding test:	20
Observations of ephippia:	None

All test organisms used to initiate this test were taken from a series of individual cultures, that originated from the same mass culture.
The 4th brood or subsequent broods produced during the test are not included in the final statistical analysis.

Test Facilities and Apparatus

Test vessels used:	16 x 125 mm borosilicate glass test tubes

Control/Dilution Water

Consists of:	16 L RODI from in-house system, to which the following are added:
	4 L Perrier Brand carbonated spring water
	1 mL cyanocobalamin (Vitamin B-12)
	1 mL Sodium Selenate Decahydrate

Test Method

Reference method used for testing:	Biological Test Method: Test of Reproduction and Survival Using the Cladoceran *Ceriodaphnia dubia* . Environment Canada, EPS 1/RM/21 Second Edition - February 2007
Did the following occur during sample preparations:	
Filtered:	No
Adjusted for hardness:	No
Adjusted for pH:	No
Frequency of observations:	24 ± 2 hours
Frequency of water quality measurements:	Daily
Design and description of any specialized procedure:	N/A
Program used for statistical calculations:	Comprehensive Environmental Toxicity Information System (CETIS). Tidepool Scientific Software. Version 2.1.2.3
Reference method used for statistical calculations:	Guidance Document on Statistical Methods for Environmental Toxicity Tests. Environment Canada, EPS 1/RM/46 - March 2005, Amendments: June 2007.

Test Conditions and Procedures

Number of test solutions:	80
Number of test concentrations:	7 and a negative control
Concentrations tested (%):	1.56 3.13 6.25 12.5 25 50 100
Units of tested concentrations:	% vol/vol
Number of replicates:	10
Volume of test solutions:	≥ 15 mL
Depth of test solutions:	≥ 5 cm
Individuals per test vessel:	1
Was pre-aeration performed:	Yes
Procedure:	Oil-free compressed air is dispensed through airline tubing and a disposable pipette
Rate:	≤ 100 bubbles / minute
Duration:	20 minutes
Dates where pre-aeration occurred:	2025/09/17 2025/09/21 2025/09/18 2025/09/22 2025/09/19 2025/09/23 2025/09/20
Aeration during testing:	None

Refer to comments section for any deviations.

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

Refer to comments section for any deviations regarding reference toxicity testing.

The results contained in this report refer only to the testing of the sample submitted. Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation, including the toxicity parameters reported herein. The conductivity, dissolved oxygen and pH data contained within the toxicity report are provided for information purposes and are not individually accredited parameters. This report may not be reproduced, except in its entirety, without the written approval of the laboratory.

Ceriodaphnia dubia Survival and Reproduction Observations

Note: Mortalities are indicated by an "X" in the column and row of the concentration, replicate and day of occurance. If organism was not used for testing, this will be indicated by "N/A" in mortality and neonate columns for the replicate.

Legend: R= Reproduction (neonates), M= mortality

Conc. (%vol/vol)	Replicate number	Day of Testing																Cumulative Mean % Mortality	Cumulative Mean Reproduction	SD of mean reproduction
		1		2		3		4		5		6		7		8				
		R	M	R	M	R	M	R	M	R	M	R	M	R	M	R	M			
Control	1	0		0		0		6		10		0		10				0.0%	25	4.1
	2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
	3	0		0		0		3		11		0		8						
	4	0		0		0		5		12		0		14						
	5	0		0		0		3		9		0		9						
	6	0		0		0		5		6		0		9						
	7	0		0		0		5		10		0		12						
	8	0		0		0		3		10		0		12						
	9	0		0		0		4		8		0		10						
	10	0		0		0		5		12		0		14						
1.56	1	0		0		0		6		12		0		12				10.0%	25	9.4
	2	0		0		0		5		13		0		15						
	3	0		0		0		5		10		0		12						
	4	0		0		0		5		13		0		14						
	5	0		0		0		0	X											
	6	0		0		0		5		11		0		9						
	7	0		0		0		4		5		0		13						
	8	0		0		0		3		12		0		14						
	9	0		0		0		6		8		0		13						
	10	0		0		0		4		9		0		11						
3.13	1	0		0		0		4		0	X							20.0%	21	10.4
	2	0		0		0		3		9		0		15						
	3	0		0		0		3		10		0		15						
	4	0		0		0		3		11		0		5						
	5	0		0		0		2		6		0		9						
	6	0		0		0		3		13		0		15						
	7	0		0		0		4		12		0		12						
	8	0		0		0		4		11		0		18						
	9	0		0		0		4	X											
	10	0		0		0		3		6		0		14						
6.25	1	0		0		0		5		11		0		14				0.0%	25	6.1
	2	0		0		0		6		10		0		13						
	3	0		0		0		5		9		0		14						
	4	0		0		0		6		9		0		14						
	5	0		0		0		4		8		0		11						
	6	0		0		0		5		10		0		15						
	7	0		0		0		4		9		0		11						
	8	0		0		0		3		11		7								
	9	0		0		0		2		10		0		14						
	10	0		0		0		0		6		0		4						
12.5	1	0		0		0		4		10		0		15				10.0%	22	8.2
	2	0		0		0		5		15		0		15						
	3	0		0		0		4		7		0		8						
	4	0		0		0		0		9		0		5						
	5	0		0		0		6		10		0		8						
	6	0		0		0		5		10		0		10						
	7	0		0		0		3		8		0		12						
	8	0		0		0		5		11		0		8						
	9	0		0		0		5	X											
	10	0		0		0		3		6		0		10						
25	1	0		0		0		4		10		0		13				0.0%	26	3.6
	2	0		0		0		5		12		0		12						
	3	0		0		0		5		11		0		13						
	4	0		0		0		5		10		0		13						
	5	0		0		0		4		12		0		12						
	6	0		0		0		4		9		0		13						
	7	0		0		0		2		6		0		14						
	8	0		0		0		4		9		0		12						
	9	0		0		0		4		13		0		12						
	10	0		0		0		2		6		0		10						
50	1	0		0		0		4		10		0		12				0.0%	27	3.3
	2	0		0		0		3		11		0		15						
	3	0		0		0		5		11		0		11						
	4	0		0		0		4		14		0		12						
	5	0		0		0		4		10		0		9						
	6	0		0		0		4		11		0		11						
	7	0		0		0		6		9		0		11						
	8	0		0		0		5		14		0		14						
	9	0		0		0		3		9		0		11						
	10	0		0		0		4		7		0		12						
100	1	0		0		0		3		9		0		12				0.0%	21	4.8
	2	0		0		0		3		10		0		9						
	3	0		0		0		2		10		0		11						
	4	0		0		0		4		11		0		9						
	5	0		0		0		4		10		0		12						
	6	0		0		0		5		9		0		0						
	7	0		0		0		4		11		0		0						
	8	0		0		0		5		8		0								
	9	0		0		0		7		12		0		5						
	10	0		0		0		2		8		0		11						

Average Values for Chemical Data of Test Concentrations

Test Concentration (% vol/vol)	Before Effluent Renewal				After Effluent Renewal			
	Date	Temperature (°C)	pH	DO (mg/L)	Date	Temperature (°C)	pH	DO (mg/L)
Control	2025/09/17	24	7.9	7.4	2025/09/18	25	7.3	4.5
1.56		25	7.9	7.2		25	7.5	4.9
3.13		25	7.9	7.4		25	7.5	5.0
6.25		24	7.9	6.4		26	7.5	4.9
12.5		24	7.8	7.5		26	7.5	4.7
25		24	7.7	7.6		26	7.5	4.9
50		24	7.7	7.6		26	7.5	4.6
100		25	7.6	7.8		25	7.3	5.2
Control	2025/09/18	24	7.6	7.5	2025/09/19	25	7.5	4.5
1.56		24	7.9	7.4		25	7.5	4.2
3.13		24	8.1	7.4		25	7.6	4.5
6.25		24	8.1	7.4		25	7.6	4.2
12.5		24	8.0	7.4		25	7.5	4.0
25		24	8.0	7.5		24	7.5	4.2
50		24	7.9	7.5		24	7.5	4.6
100		24	8.0	7.6		24	7.4	4.8
Control	2025/09/19	25	7.8	6.9	2025/09/20	25	7.5	5.1
1.56		25	8.0	6.9		25	7.5	4.7
3.13		25	8.0	6.9		25	7.5	4.7
6.25		25	8.0	7.0		25	7.5	4.7
12.5		25	8.0	7.0		25	7.5	4.6
25		24	7.9	7.1		24	7.4	4.6
50		24	7.8	7.3		25	7.4	4.8
100		24	7.1	7.7		25	7.3	5.3
Control	2025/09/20	26	8.1	7.0	2025/09/21	25	7.3	4.5
1.56		26	8.1	6.9		25	7.5	4.7
3.13		26	8.1	6.9		25	7.6	4.8
6.25		26	8.1	7.0		25	7.6	4.8
12.5		26	8.1	7.0		25	7.5	4.4
25		26	8.0	7.1		24	7.5	4.4
50		26	7.9	7.3		24	7.4	4.5
100		25	7.7	7.7		24	7.3	4.2
Control	2025/09/21	24	7.9	7.2	2025/09/22	24	7.6	6.1
1.56		25	8.1	6.9		25	7.6	5.7
3.13		25	8.1	6.9		25	7.7	5.7
6.25		25	8.1	6.9		25	7.7	5.7
12.5		25	8.1	7.0		25	7.6	5.5
25		25	8.0	7.0		25	7.6	5.3
50		25	7.9	7.1		25	7.5	4.9
100		25	7.9	7.3		25	7.6	5.1
Control	2025/09/22	24	7.7	7.0	2025/09/23	25	7.4	4.9
1.56		24	8.1	6.9		25	7.5	4.9
3.13		24	8.1	6.9		25	7.5	5.2
6.25		24	8.1	6.9		25	7.5	4.9
12.5		24	8.1	7.0		25	7.5	4.5
25		24	8.1	7.0		25	7.4	4.3
50		24	8.0	7.1		24	7.3	3.9
100		24	8.0	7.3		24	7.2	5.2
Control	2025/09/23	25	8.1	7.0	2025/09/24	24	7.2	4.7
1.56		25	8.0	7.0		25	7.4	4.7
3.13		25	8.0	7.2		24	7.6	5.0
6.25		25	8.0	7.1		25	7.6	4.8
12.5		25	8.0	7.2		24	7.5	4.7
25		24	7.9	7.3		24	7.5	4.6
50		24	7.7	7.6		24	7.5	4.8
100		24	7.1	8.1		24	7.5	4.9
Control	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1.56		n/a	n/a	n/a		n/a	n/a	n/a
3.13		n/a	n/a	n/a		n/a	n/a	n/a
6.25		n/a	n/a	n/a		n/a	n/a	n/a
12.5		n/a	n/a	n/a		n/a	n/a	n/a
25		n/a	n/a	n/a		n/a	n/a	n/a
50		n/a	n/a	n/a		n/a	n/a	n/a
100		n/a	n/a	n/a		n/a	n/a	n/a

APPENDIX C – *Pimephales promelas* Toxicity Test Data

NAUTILUS ENVIRONMENTAL
Suite 122, 704 Mara Street
Point Edward, ON
N7V1X4
Tel. (519) 339-8787

TOXICITY TEST REPORT

Fathead Minnow
EPS 1/RM/22

SAMPLE IDENTIFICATION

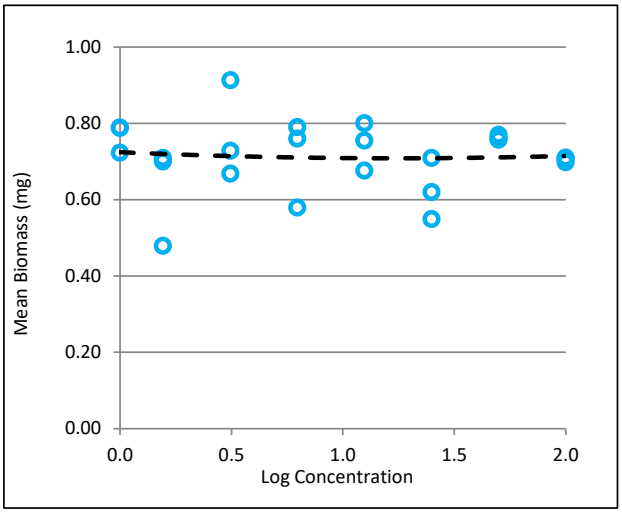
Sample Number :	PE2526-0044-01		
Company :	Nautilus Calgary	Sampling Date :	2025-09-14
Location :	Calgary, AB	Sampling Time :	14:45
Substance :	2526-0123-01	Date Received :	2025-09-17
Sampling Method :	Not provided	Time Received :	12:10
Sampled By :	Not provided	Temperature at Receipt :	18.3 °C
Sample Description :	Clear, light yellow	Date Tested :	2025-09-17

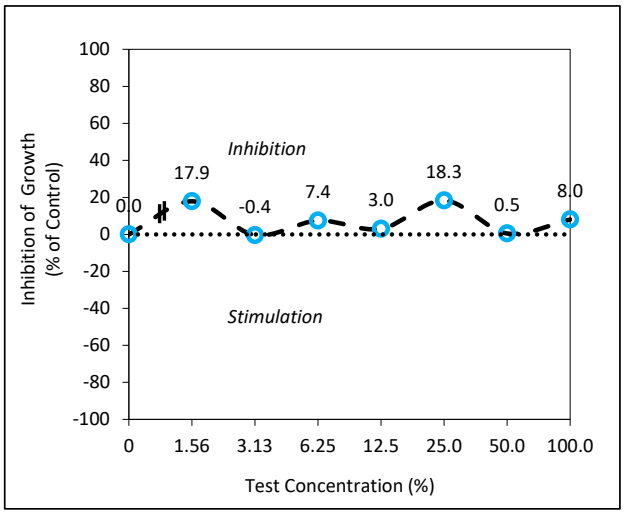
Test Method : Test of Larval Growth and Survival Using Fathead Minnows. Environment Canada, Conservation and Protection. Ottawa, Ontario. Report EPS 1/RM/22 , 2nd ed. (February 2011).

7-DAY TEST RESULTS

Effect	Value	95% Confidence Limits	Statistical Method
IC25 (Biomass)[1]	>100%	–	–
LC50	>100%	–	–

The results reported relate only to the sample tested and as received.





COMMENTS

[1]as a measure of Growth

•All test validity criteria as specified in the test method cited above were satisfied.

Approved By : Jacklyn Poole
Laboratory Manager

Sample Number : PE2526-0044-01

TEST ORGANISM

Test Organism :	*Pimephales promelas*	Culture Mortality/Diseased :	0.49 % (previous 7 days)
Organism Batch :	FH2501	Organism Age :	< 24 hours at test initiation
Source :	In-house culture		

•No organisms exhibiting unusual appearance, behaviour, or undergoing unusual treatment were used in the test.

•Inflated swim bladders were confirmed in all test organisms used in this test.

TEST CONDITIONS

Test Type :	Static Renewal	Control/Dilution Water :	Dechlorinated Municipal Water[3]
Renewal Method :	80-85% syphoned and replaced	Test Volume / Replicate :	250 mL
Renewal Frequency :	≤ 24 hours	Test Vessel :	370mL glass cup
Sample Filtration :	None	Depth of Test Solution :	6 cm
Test Aeration :	None	Organisms per Replicate :	10
pH Adjustment :	None	Number of Replicates :	3
Hardness Adjustment :	None	Test Method Deviation(s):	None

[3]no additional chemicals

REFERENCE TOXICANT DATA

Toxicant :	Potassium chloride		
Date Tested :	2025-09-19	Test Duration :	7 days
IC25 (Biomass)[1]:	0.76 g/L	LC50 :	0.87 g/L
95% Confidence Limits:	0.66 g/L; 0.81 g/L	95% Confidence Limits :	0.82 g/L; 0.93 g/L
Historical Mean IC25:	0.72 g/L	Historical Mean LC50 :	0.95 g/L
Warning Limits (± 2SD):	0.42 g/L; 1.23 g/L	Warning Limits (± 2SD) :	0.83 g/L; 1.09 g/L
Statistical Method :	3P Log Gompertz (CETIS)[a]	Statistical Method:	Untrimmed Spearman-Karber (CETIS)[a]

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

REFERENCES

[a] CETIS™, 2000-2022. V.2.1.3.5. Comprehensive Environmental Toxicity Information System. Tidepool Scientific Software, LLC, McKinleyville, CA 95519 [Program on disk and printed User's Guide].

[b]Grubbs, F.E., 1969. Procedures for detecting outlying observations in samples. *Technometrics*, *11* :1-21.

Sample Number : PE2526-0044-01

CUMULATIVE DAILY CONTROL MORTALITY AND IMPAIRMENT

Date :	2025-09-17	2025-09-18	2025-09-19	2025-09-20	2025-09-21	2025-09-22	2025-09-23	2025-09-24
Mortality/Impairment :	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Standard Deviation :	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)

CUMULATIVE DAILY MORTALITY

Initiation Time : 15:15
Initiation Date : 2025-09-17
Completion Date : 2025-09-24

		Day 0		**Day 1**		**Day 2**		**Day 3**		**Day 4**		**Day 5**		**Day 6**		**Day 7**		**Treatment Mean Mortality (± SD)**
Date :		2025-09-17		2025-09-18		2025-09-19		2025-09-20		2025-09-21		2025-09-22		2025-09-23		2025-09-24		
Analyst(s):		DS		KK		KK		KK		SP		SP		SP		CQ		
Concentration		Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	**%**
%	**Replicate**																	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
Control	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**3.33**
1.56	B	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
3.13	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
6.25	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**3.33**
12.5	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**13.33**
25	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	3	**30**	3	**30**	(±15.28)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**3.33**
50	B	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	**6.67**
100	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	

Aberrant behaviour or swimming impairment : None

Test Data Reviewed By : SO
Date : 2025-09-29

Sample Number : PE2526-0044-01

DRY WEIGHT AND BIOMASS DATA

Concentration %	Replicate	Number Exposed	Replicate Mean Biomass (mg)	Treatment Mean Biomass (mg)	Standard Deviation
Control	A	10	0.789	0.767	0.038
	B	10	0.723[4]		
	C	10	0.788		
1.56	A	10	0.709	0.629	0.130
	B	10	0.479[4]		
	C	10	0.700		
3.13	A	10	0.913	0.770	0.128
	B	10	0.728		
	C	10	0.668		
6.25	A	10	0.579	0.710	0.114
	B	10	0.790		
	C	10	0.760		
12.5	A	10	0.800	0.744	0.063
	B	10	0.755		
	C	10	0.676		
25	A	10	0.709	0.626	0.080
	B	10	0.620		
	C	10	0.549		
50	A	10	0.770	0.763	0.007
	B	10	0.761		
	C	10	0.757		
100	A	10	0.707	0.705	0.006
	B	10	0.710		
	C	10	0.698		

NOTES :

- [4]Outlier according to Grubbs Test[b]. Outlying data points were not excluded from statistical analysis, since they could not be attributed to error.
- Control average dry weight per surviving organism = 0.767 mg

Test Data Reviewed By : SO

Date : 2025-09-29

Sample Number : PE2526-0044-01

WATER CHEMISTRY DATA

			Day 0 - 1	Day 1 - 2	Day 2 - 3	Day 3 - 4	Day 4 - 5	Day 5 - 6	Day 6 - 7
			2025-09-17	2025-09-18	2025-09-19	2025-09-20	2025-09-21	2025-09-22	2025-09-23
Initial Chemistry (100%)	Sub-sample Used		1	1	1	2	2	3	3
	Temperature (°C)		24.0	26.0	25.0	25.0	24.0	25.0	25.0
	Dissolved O_2 (mg/L)		9.7	8.6	8.9	9.5	9.7	9.3	9.3
	Dissolved O_2 % Sat.[5]		115	107	106	115	115	112	112
	pH		8.4	8.3	8.1	8.4	8.2	8.3	8.1
	Conductivity (µmhos/cm)		132	136	138	138	135	137	137
	Pre-aeration Time (min)[6]		≤20	≤20	≤20	≤20	≤20	≤20	≤20
	Analyst(s) :	Initial	KK	KK	CB	KK	SP	SP	SP
		Final	KK	CB	KK	SP	SP	SP	CQ
Control	Temperature (°C)	Initial	26.0	26.0	25.0	26.0	25.0	24.0	24.0
		Final	26.0	25.0	26.0	25.0	24.0	25.0	25.0
	Dissolved O_2 % Sat.[5]	Initial	97	94	93	98	99	93	93
	Dissolved O_2 (mg/L)	Initial	7.8	7.5	7.8	8.0	8.3	7.8	7.8
		Final	5.2	4.8	5.8	6.3	6.1	5.3	5.6
	pH	Initial	8.3	7.9	8.2	8.3	8.3	8.3	8.3
		Final	7.4	7.5	7.7	7.8	7.9	7.8	7.7
	Conductivity (µmhos/cm)	Initial	245	243	241	238	249	237	242
	Hardness (mg/L as $CaCO_3$)		100	–	–	–	–	–	–
1.56 %	Temperature (°C)	Initial	25.0	26.0	24.0	24.0	25.0	24.0	24.0
		Final	26.0	25.0	26.0	25.0	25.0	25.0	26.0
	Dissolved O_2 (mg/L)	Initial	8.1	7.8	7.9	7.9	8.3	7.8	7.7
		Final	5.2	4.9	5.7	6.0	6.3	5.2	5.7
	pH	Initial	8.1	8.0	8.1	8.3	8.2	8.3	8.3
		Final	7.4	7.5	7.7	7.8	7.9	7.8	7.7
	Conductivity (µmhos/cm)	Initial	237	249	237	240	247	233	240
12.5 %	Temperature (°C)	Initial	25.0	26.0	24.0	25.0	24.0	24.0	24.0
		Final	26.0	25.0	26.0	25.0	25.0	25.0	26.0
	Dissolved O_2 (mg/L)	Initial	8.1	7.8	7.9	8.0	8.4	8.0	7.8
		Final	5.6	4.6	5.3	5.8	6.4	5.2	5.5
	pH	Initial	8.1	8.0	8.1	8.2	8.3	8.3	8.3
		Final	7.5	7.5	7.6	7.8	7.9	7.8	7.7
	Conductivity (µmhos/cm)	Initial	223	227	225	228	234	220	229
100 %	Temperature (°C)	Initial	25.0	25.0	24.0	25.0	24.0	24.0	25.0
		Final	25.0	25.0	26.0	25.0	24.0	25.0	25.0
	Dissolved O_2 (mg/L)	Initial	8.8	8.2	8.3	8.8	9.1	8.6	8.4
		Final	5.2	4.5	4.5	4.8	5.3	5.3	5.6
	pH	Initial	8.5	8.1	8.1	8.2	8.3	8.3	8.3
		Final	7.3	7.3	7.3	7.4	7.5	7.6	7.5
	Conductivity (µmhos/cm)	Initial	133	136	136	136	141	134	139
	Hardness (mg/L as $CaCO_3$)		74	–	–	–	–	–	–

"–" = not measured/not required

[5] adjusted for temperature and barometric pressure

[6] ≤100 bubbles/minute

Test Data Reviewed By : SO

Date : 2025-09-29

NAUTILUS ENVIRONMENTAL
Suite 122, 704 Mara Street
Point Edward, ON
N7V1X4
Tel. (519) 339-8787

SAMPLE IDENTIFICATION

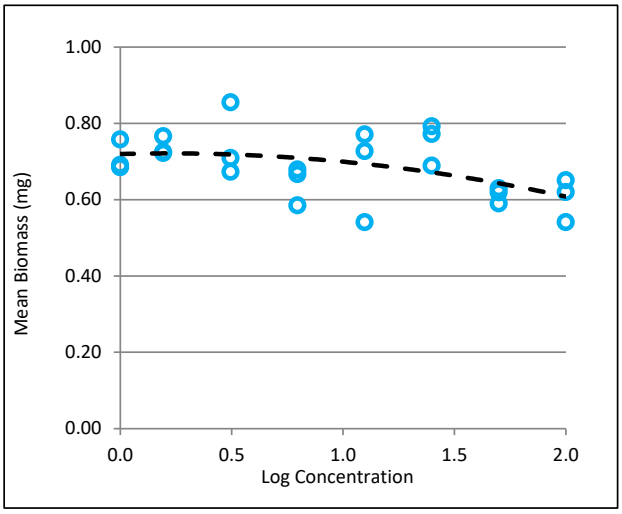
Sample Number :	PE2526-0044-02		
Company :	Nautilus Calgary	Sampling Date :	2025-09-14
Location :	Calgary, AB	Sampling Time :	13:30
Substance :	2526-0123-02	Date Received :	2025-09-17
Sampling Method :	Not provided	Time Received :	12:10
Sampled By :	Not provided	Temperature at Receipt :	18.1°C
Sample Description :	Clear, light yellow	Date Tested :	2025-09-17

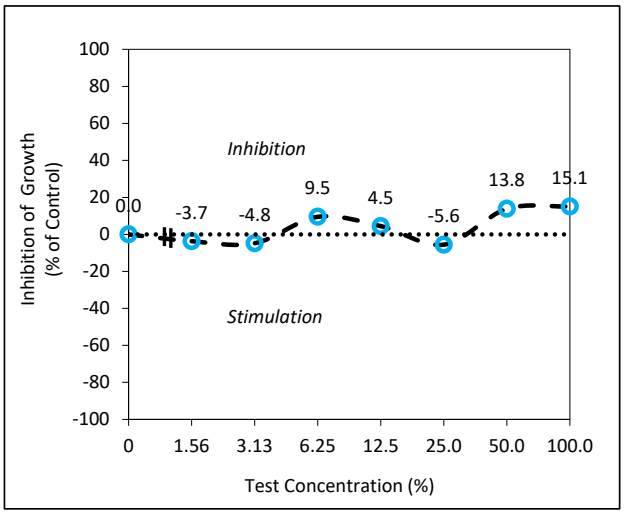
Test Method : Test of Larval Growth and Survival Using Fathead Minnows. Environment Canada, Conservation and Protection. Ottawa, Ontario. Report EPS 1/RM/22 , 2nd ed. (February 2011).

7-DAY TEST RESULTS

Effect	Value	95% Confidence Limits	Statistical Method
IC25 (Biomass)[1]	>100%	–	–
LC50	>100%	–	–

The results reported relate only to the sample tested and as received.





COMMENTS

[1]as a measure of Growth

•All test validity criteria as specified in the test method cited above were satisfied.

Approved By : Jacklyn Poole
Laboratory Manager

Sample Number : PE2526-0044-02

TEST ORGANISM

Test Organism :	*Pimephales promelas*	Culture Mortality/Diseased :	0.49 % (previous 7 days)
Organism Batch :	FH2501	Organism Age :	< 24 hours at test initiation
Source :	In-house culture		

•No organisms exhibiting unusual appearance, behaviour, or undergoing unusual treatment were used in the test.

•Inflated swim bladders were confirmed in all test organisms used in this test.

TEST CONDITIONS

Test Type :	Static Renewal	Control/Dilution Water :	Dechlorinated Municipal Water[3]
Renewal Method :	80-85% syphoned and replaced	Test Volume / Replicate :	250 mL
Renewal Frequency :	≤ 24 hours	Test Vessel :	370mL glass cup
Sample Filtration :	None	Depth of Test Solution :	6 cm
Test Aeration :	None	Organisms per Replicate :	10
pH Adjustment :	None	Number of Replicates :	3
Hardness Adjustment :	None	Test Method Deviation(s):	None

[3]no additional chemicals

REFERENCE TOXICANT DATA

Toxicant :	Potassium chloride		
Date Tested :	2025-09-19	Test Duration :	7 days
IC25 (Biomass)[1]:	0.76 g/L	LC50 :	0.87 g/L
95% Confidence Limits:	0.66 g/L; 0.81 g/L	95% Confidence Limits :	0.82 g/L; 0.93 g/L
Historical Mean IC25:	0.72 g/L	Historical Mean LC50 :	0.95 g/L
Warning Limits (± 2SD):	0.42 g/L; 1.23 g/L	Warning Limits (± 2SD) :	0.83 g/L; 1.09 g/L
Statistical Method :	3P Log Gompertz (CETIS)[a]	Statistical Method:	Untrimmed Spearman-Karber (CETIS)[a]

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

REFERENCES

[a] CETIS™, 2000-2022. V.2.1.3.5. Comprehensive Environmental Toxicity Information System. Tidepool Scientific Software, LLC, McKinleyville, CA 95519 [Program on disk and printed User's Guide].

[b]Grubbs, F.E., 1969. Procedures for detecting outlying observations in samples. *Technometrics, 11* :1-21.

Sample Number : PE2526-0044-02

CUMULATIVE DAILY CONTROL MORTALITY AND IMPAIRMENT

Date :	2025-09-17	2025-09-18	2025-09-19	2025-09-20	2025-09-21	2025-09-22	2025-09-23	2025-09-24
Mortality/Impairment :	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Standard Deviation :	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)

CUMULATIVE DAILY MORTALITY

Initiation Time : 15:50
Initiation Date : 2025-09-17
Completion Date : 2025-09-24

		Day 0		**Day 1**		**Day 2**		**Day 3**		**Day 4**		**Day 5**		**Day 6**		**Day 7**		**Treatment Mean Mortality (± SD)**
Date :		2025-09-17		2025-09-18		2025-09-19		2025-09-20		2025-09-21		2025-09-22		2025-09-23		2025-09-24		
Analyst(s):		DS		KK		CQ		KK		SP		SP		SP		CQ		
Concentration		Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	**%**
%	**Replicate**																	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
Control	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
1.56	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**3.33**
3.13	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	**3.33**
6.25	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	**13.33**
12.5	B	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	3	**30**	3	**30**	3	**30**	(±15.28)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
25	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	1	**10**	1	**10**	**10.00**
50	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	2	**20**	(±10.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**6.67**
100	B	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	2	**20**	2	**20**	2	**20**	(±11.55)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	

Aberrant behaviour or swimming impairment : None

Test Data Reviewed By : SO
Date : 2025-09-29

Sample Number : PE2526-0044-02

DRY WEIGHT AND BIOMASS DATA

Concentration %	Replicate	Number Exposed	Replicate Mean Biomass (mg)	Treatment Mean Biomass (mg)	Standard Deviation
Control	A	10	0.758	0.711	0.041
	B	10	0.685		
	C	10	0.691		
1.56	A	10	0.725	0.738	0.025
	B	10	0.722		
	C	10	0.766		
3.13	A	10	0.855	0.746	0.096
	B	10	0.709		
	C	10	0.673		
6.25	A	10	0.585	0.644	0.051
	B	10	0.679		
	C	10	0.667		
12.5	A	10	0.771	0.680	0.122
	B	10	0.541		
	C	10	0.727		
25	A	10	0.792	0.751	0.055
	B	10	0.772		
	C	10	0.689		
50	A	10	0.619	0.613	0.021
	B	10	0.590		
	C	10	0.630		
100	A	10	0.651	0.604	0.057
	B	10	0.541		
	C	10	0.620		

NOTES :
- No outlying data points were detected according to Grubbs Test[b].
- Control average dry weight per surviving organism = 0.711 mg

Test Data Reviewed By : SO

Date : 2025-09-29

Sample Number : PE2526-0044-02

WATER CHEMISTRY DATA

			Day 0 - 1 2025-09-17	Day 1 - 2 2025-09-18	Day 2 - 3 2025-09-19	Day 3 - 4 2025-09-20	Day 4 - 5 2025-09-21	Day 5 - 6 2025-09-22	Day 6 - 7 2025-09-23
Initial Chemistry (100%)	Sub-sample Used		1	1	1	2	2	3	3
	Temperature (°C)		24.0	26.0	24.0	25.0	24.0	25.0	25.0
	Dissolved O_2 (mg/L)		9.1	8.3	8.2	9.5	9.4	9.0	8.9
	Dissolved O_2 % Sat.[5]		107	102	98	113	113	108	107
	pH		7.3	7.3	7.2	7.4	7.4	7.5	7.5
	Conductivity (µmhos/cm)		95	98	98	97	101	98	100
	Pre-aeration Time (min)[6]		≤20	≤20	0	≤20	≤20	≤20	≤20
	Analyst(s) :	Initial	KK	KK	CB	KK	SP	SP	SP
		Final	KK	CB	KK	SP	SP	SP	CQ
Control	Temperature (°C)	Initial	26.0	26.0	25.0	26.0	25.0	24.0	24.0
		Final	25.0	25.0	25.0	25.0	24.0	25.0	26.0
	Dissolved O_2 % Sat.[5]	Initial	97	94	93	98	99	93	93
	Dissolved O_2 (mg/L)	Initial	7.8	7.5	7.8	8.0	8.3	7.8	7.8
		Final	5.8	5.1	5.3	5.7	6.2	5.2	5.1
	pH	Initial	8.3	7.9	8.2	8.3	8.3	8.3	8.3
		Final	7.5	7.6	7.6	7.8	7.9	7.8	7.6
	Conductivity (µmhos/cm)	Initial	245	243	241	238	249	237	242
	Hardness (mg/L as $CaCO_3$)		100	–	–	–	–	–	–
1.56 %	Temperature (°C)	Initial	25.0	26.0	24.0	25.0	24.0	24.0	24.0
		Final	26.0	25.0	25.0	25.0	25.0	25.0	26.0
	Dissolved O_2 (mg/L)	Initial	8.1	7.8	8.0	8.0	8.3	7.9	7.8
		Final	5.3	5.4	5.1	5.2	5.5	5.1	5.5
	pH	Initial	8.1	8.0	8.1	8.3	8.2	8.3	8.2
		Final	7.5	7.6	7.6	7.7	7.8	7.8	7.7
	Conductivity (µmhos/cm)	Initial	235	238	237	240	246	231	239
12.5 %	Temperature (°C)	Initial	25.0	26.0	24.0	25.0	24.0	24.0	24.0
		Final	26.0	25.0	25.0	25.0	25.0	25.0	26.0
	Dissolved O_2 (mg/L)	Initial	8.1	7.8	8.0	8.1	8.3	8.0	7.8
		Final	5.6	4.8	5.3	5.8	6.3	4.8	5.3
	pH	Initial	8.1	7.9	8.1	8.2	8.2	8.2	8.2
		Final	7.5	7.5	7.6	7.7	7.8	7.7	7.7
	Conductivity (µmhos/cm)	Initial	218	222	221	223	230	216	224
100 %	Temperature (°C)	Initial	25.0	25.0	24.0	25.0	24.0	24.0	25.0
		Final	25.0	25.0	25.0	25.0	24.0	26.0	26.0
	Dissolved O_2 (mg/L)	Initial	8.4	8.1	8.2	8.5	8.9	8.5	8.2
		Final	5.5	5.1	4.7	5.5	6.4	5.2	5.0
	pH	Initial	7.6	7.5	7.5	7.6	7.6	7.7	7.7
		Final	7.3	7.3	7.3	7.4	7.6	7.5	7.3
	Conductivity (µmhos/cm)	Initial	97	98	98	98	102	97	101
	Hardness (mg/L as $CaCO_3$)		48	–	–	–	–	–	–

"–" = not measured/not required

[5] adjusted for temperature and barometric pressure

[6] ≤100 bubbles/minute

Test Data Reviewed By : SO

Date : 2025-09-29

NAUTILUS ENVIRONMENTAL
Suite 122, 704 Mara Street
Point Edward, ON
N7V1X4
Tel. (519) 339-8787

SAMPLE IDENTIFICATION

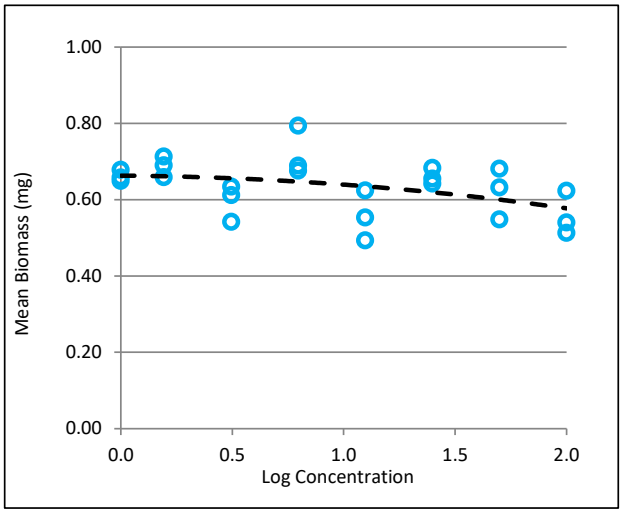
Sample Number :	PE2526-0044-03		
Company :	Nautilus Calgary	Sampling Date :	2025-09-14
Location :	Calgary, AB	Sampling Time :	13:30
Substance :	2526-0123-03	Date Received :	2025-09-17
Sampling Method :	Not provided	Time Received :	12:10
Sampled By :	Not provided	Temperature at Receipt :	18.8°C
Sample Description :	Clear, colourless	Date Tested :	2025-09-17

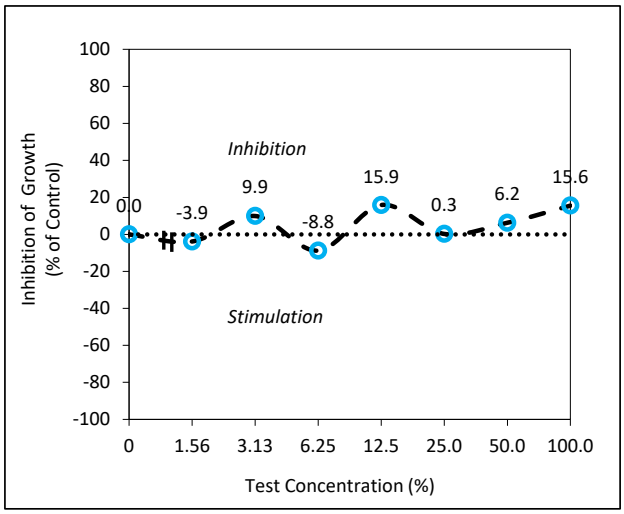
Test Method : Test of Larval Growth and Survival Using Fathead Minnows. Environment Canada, Conservation and Protection. Ottawa, Ontario. Report EPS 1/RM/22 , 2nd ed. (February 2011).

7-DAY TEST RESULTS

Effect	Value	95% Confidence Limits	Statistical Method
IC25 (Biomass)[1]	>100%	–	–
LC50	>100%	–	–

The results reported relate only to the sample tested and as received.





COMMENTS

[1]as a measure of Growth

•All test validity criteria as specified in the test method cited above were satisfied.

Approved By : Jacklyn Poole
Laboratory Manager

Sample Number : PE2526-0044-03

TEST ORGANISM

Test Organism :	*Pimephales promelas*	Culture Mortality/Diseased :	0.49 % (previous 7 days)
Organism Batch :	FH2407/2501	Organism Age :	< 24 hours at test initiation
Source :	In-house culture		

•No organisms exhibiting unusual appearance, behaviour, or undergoing unusual treatment were used in the test.

•Inflated swim bladders were confirmed in all test organisms used in this test.

TEST CONDITIONS

Test Type :	Static Renewal	Control/Dilution Water :	Dechlorinated Municipal Water[3]
Renewal Method :	80-85% syphoned and replaced	Test Volume / Replicate :	250 mL
Renewal Frequency :	≤ 24 hours	Test Vessel :	370mL glass cup
Sample Filtration :	None	Depth of Test Solution :	6 cm
Test Aeration :	None	Organisms per Replicate :	10
pH Adjustment :	None	Number of Replicates :	3
Hardness Adjustment :	None	Test Method Deviation(s):	None

[3]no additional chemicals

REFERENCE TOXICANT DATA

Toxicant :	Potassium chloride		
Date Tested :	2025-09-19	Test Duration :	7 days
IC25 (Biomass)[1]:	0.76 g/L	LC50 :	0.87 g/L
95% Confidence Limits:	0.66 g/L; 0.81 g/L	95% Confidence Limits :	0.82 g/L; 0.93 g/L
Historical Mean IC25:	0.72 g/L	Historical Mean LC50 :	0.95 g/L
Warning Limits (± 2SD):	0.42 g/L; 1.23 g/L	Warning Limits (± 2SD) :	0.83 g/L; 1.09 g/L
Statistical Method :	3P Log Gompertz (CETIS)[a]	Statistical Method:	Untrimmed Spearman-Karber (CETIS)[a]

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

REFERENCES

[a] CETIS™, 2000-2022. V.2.1.3.5. Comprehensive Environmental Toxicity Information System. Tidepool Scientific Software, LLC, McKinleyville, CA 95519 [Program on disk and printed User's Guide].

[b]Grubbs, F.E., 1969. Procedures for detecting outlying observations in samples. *Technometrics, 11* :1-21.

Sample Number : PE2526-0044-03

CUMULATIVE DAILY CONTROL MORTALITY AND IMPAIRMENT

Date :	2025-09-17	2025-09-18	2025-09-19	2025-09-20	2025-09-21	2025-09-22	2025-09-23	2025-09-24
Mortality/Impairment :	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Standard Deviation :	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)

CUMULATIVE DAILY MORTALITY

Initiation Time : 23:00
Initiation Date : 2025-09-17
Completion Date : 2025-09-24

		Day 0		**Day 1**		**Day 2**		**Day 3**		**Day 4**		**Day 5**		**Day 6**		**Day 7**		**Treatment Mean Mortality (± SD)**
Date :		2025-09-17		2025-09-18		2025-09-19		2025-09-20		2025-09-21		2025-09-22		2025-09-23		2025-09-24		
Analyst(s):		CQ		KK		CQ		KK		SP		SP		SP		CQ		
Concentration		Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	**%**
%	**Replicate**																	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
Control	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**3.33**
1.56	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
3.13	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
6.25	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	1	**10**	1	**10**	**10.00**
12.5	B	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	2	**20**	2	**20**	2	**20**	(±10.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
25	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**3.33**
50	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	**6.67**
100	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±5.77)
	C	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	1	**10**	1	**10**	1	**10**	

Aberrant behaviour or swimming impairment : None

Test Data Reviewed By : SO
Date : 2025-09-29

Sample Number : PE2526-0044-03

DRY WEIGHT AND BIOMASS DATA

Concentration %	Replicate	Number Exposed	Replicate Mean Biomass (mg)	Treatment Mean Biomass (mg)	Standard Deviation
Control	A	10	0.649	0.662	0.015
	B	10	0.678		
	C	10	0.658		
1.56	A	10	0.713	0.687	0.027
	B	10	0.690		
	C	10	0.659		
3.13	A	10	0.612	0.596	0.048
	B	10	0.542		
	C	10	0.634		
6.25	A	10	0.794	0.720	0.065
	B	10	0.689		
	C	10	0.676		
12.5	A	10	0.553	0.557	0.066
	B	10	0.493		
	C	10	0.624		
25	A	10	0.683	0.660	0.021
	B	10	0.655		
	C	10	0.642		
50	A	10	0.681	0.620	0.067
	B	10	0.548		
	C	10	0.632		
100	A	10	0.513	0.559	0.057
	B	10	0.623		
	C	10	0.540		

NOTES :
- No outlying data points were detected according to Grubbs Test[b].
- Control average dry weight per surviving organism = 0.662 mg

Test Data Reviewed By : SO

Date : 2025-09-29

Sample Number : PE2526-0044-03

WATER CHEMISTRY DATA

			Day 0 - 1 2025-09-17	Day 1 - 2 2025-09-18	Day 2 - 3 2025-09-19	Day 3 - 4 2025-09-20	Day 4 - 5 2025-09-21	Day 5 - 6 2025-09-22	Day 6 - 7 2025-09-23
Initial Chemistry (100%)	Sub-sample Used		1	1	1	2	2	3	3
	Temperature (°C)		24.0	26.0	25.0	25.0	24.0	26.0	25.0
	Dissolved O_2 (mg/L)		9.3	8.4	8.5	9.5	9.7	9.1	9.2
	Dissolved O_2 % Sat.[5]		111	103	102	115	115	110	111
	pH		7.7	7.6	7.5	7.6	7.7	7.7	7.6
	Conductivity (µmhos/cm)		83	85	86	85	87	84	87
	Pre-aeration Time (min)[6]		≤20	≤20	≤20	≤20	≤20	≤20	≤20
	Analyst(s) :	Initial	KK	KK	CB	KK	SP	SP	SP
		Final	KK	CB	KK	SP	SP	SP	CQ
Control	Temperature (°C)	Initial	26.0	26.0	25.0	26.0	25.0	24.0	24.0
		Final	25.0	25.0	25.0	25.0	24.0	25.0	26.0
	Dissolved O_2 % Sat.[5]	Initial	97	94	93	98	99	93	93
	Dissolved O_2 (mg/L)	Initial	7.8	7.5	7.8	8.0	8.3	7.8	7.8
		Final	5.7	4.7	5.2	6.0	5.9	4.7	4.9
	pH	Initial	8.3	7.9	8.2	8.3	8.3	8.3	8.3
		Final	7.6	7.4	7.6	7.9	7.8	7.7	7.7
	Conductivity (µmhos/cm)	Initial	245	243	241	238	249	237	242
	Hardness (mg/L as $CaCO_3$)		100	–	–	–	–	–	–
1.56 %	Temperature (°C)	Initial	25.0	26.0	25.0	25.0	24.0	24.0	24.0
		Final	25.0	25.0	25.0	25.0	24.0	25.0	26.0
	Dissolved O_2 (mg/L)	Initial	8.0	7.8	7.9	8.0	8.1	7.8	7.8
		Final	6.0	5.1	5.1	6.0	5.8	4.9	5.5
	pH	Initial	8.1	8.0	7.9	8.3	8.3	8.3	8.3
		Final	7.6	7.5	7.6	7.8	7.8	7.7	7.8
	Conductivity (µmhos/cm)	Initial	235	241	241	240	245	235	239
12.5 %	Temperature (°C)	Initial	25.0	26.0	25.0	25.0	24.0	24.0	24.0
		Final	25.0	25.0	25.0	25.0	24.0	25.0	26.0
	Dissolved O_2 (mg/L)	Initial	8.1	7.8	8.0	8.1	8.2	8.0	7.9
		Final	6.1	5.1	5.5	5.9	6.0	5.4	6.0
	pH	Initial	8.1	8.0	7.9	8.2	8.2	8.2	8.3
		Final	7.6	7.5	7.6	7.8	7.7	7.7	7.8
	Conductivity (µmhos/cm)	Initial	216	222	222	220	228	215	223
100 %	Temperature (°C)	Initial	25.0	25.0	25.0	25.0	24.0	24.0	25.0
		Final	25.0	24.0	25.0	25.0	24.0	25.0	25.0
	Dissolved O_2 (mg/L)	Initial	8.7	8.2	8.2	8.7	8.8	8.8	8.3
		Final	6.2	5.4	4.2	5.1	5.8	4.6	5.3
	pH	Initial	7.8	7.7	7.7	7.7	7.8	7.8	7.9
		Final	7.4	7.2	7.2	7.4	7.4	7.4	7.5
	Conductivity (µmhos/cm)	Initial	84	86	86	86	89	84	88
	Hardness (mg/L as $CaCO_3$)		40	–	–	–	–	–	–

"–" = not measured/not required

[5] adjusted for temperature and barometric pressure

[6] ≤100 bubbles/minute

Test Data Reviewed By : SO

Date : 2025-09-29

NAUTILUS ENVIRONMENTAL
B-11 Nicholas Beaver Road
Puslinch, ON N0B 2J0
Tel. (519) 763-4412
Fax. (519) 763-4419

TOXICITY TEST REPORT

Fathead Minnow
EPS 1/RM/22
REVISION 1

Work Order : 258878
Sample Number : 88407

SAMPLE IDENTIFICATION

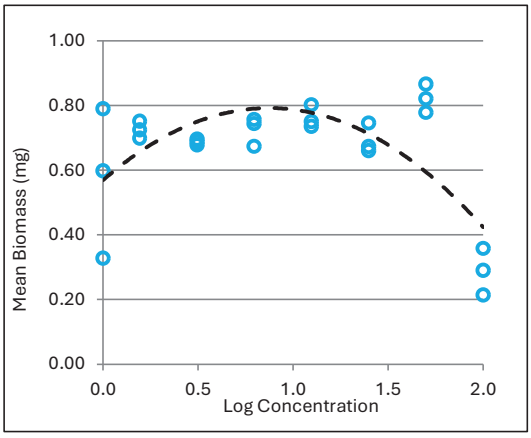
Company :	Nautilus Environmental Company Inc.	Sampling Date :	2025-09-14
Location :	Calgary AB	Sampling Time :	08:30
Substance :	2526-0123-04	Date Received :	2025-09-17
Sampling Method :	Not provided	Time Received :	12:00
Sampled By :	Not provided	Temperature at Receipt :	19 °C
Sample Description :	Clear, colourless.	Date Tested :	2025-09-17

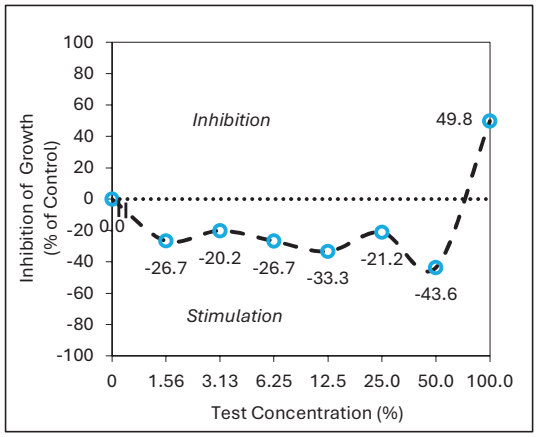
Test Method : Test of Larval Growth and Survival Using Fathead Minnows. Environment Canada, Conservation and Protection. Ottawa, Ontario. Report EPS 1/RM/22 , 2nd ed. (February 2011).

7-DAY TEST RESULTS

Effect	Value	95% Confidence Limits	Statistical Method	Trim
INVALID DUE TO CONTROL MORTALITY - THE ENDPOINTS BELOW WERE CALCULATED AT THE REQUEST OF THE CLIENT				
IC25 (Biomass)[1]	70.8%	2.95% -76.9%	Linear Interpolation (Toxstat)[d]	–
LC50	81.3%	72.6% -91.0%	Trimmed Spearman-Karber (CETIS)[a]	28.72%

The results reported relate only to the sample tested and as received.





COMMENTS

Noted Deviation(s) : The test is declared invalid because the combined and cumulative incidence of mortalities in the Control exposures was >20% on 2025-09-22 (Day 5 of the test). No corrective actions could be taken.

[1]as a measure of Growth

•The biomass data did not lend themselves to regression analysis. As required by the test method, statistical analysis to determine the IC25 (Biomass)[1] endpoint was conducted using Linear Interpolation (Toxstat)[d] . In test concentrations where hormesis was observed (i.e., 1.56%, 3.13%, 6.25%, 12.5%, 25.0%, and 50%), data were replaced with control values, as recommended in Environment Canada (2005).

Approved By : INVALID

Project Manager

Work Order : 258878
Sample Number : 88407

TEST ORGANISM

Test Organism :	*Pimephales promelas*	Culture Mortality/Diseased :	0 % (previous 7 days)
Organism Batch :	Fm25-09	Organism Age :	~07:00 - 23:30 h at test start
Source :	In-house culture		

•No organisms exhibiting unusual appearance, behaviour, or undergoing unusual treatment were used in the test.
•Inflated swim bladders were confirmed in all test organisms used in this test.

TEST CONDITIONS

Test Type :	Static Renewal	Control/Dilution Water :	Well water[2]
Renewal Method :	80-85% syphoned and replaced	Test Volume / Replicate :	300 mL
Renewal Frequency :	≤ 24 hours	Test Vessel :	420 mL polystyrene beaker
Sample Filtration :	None	Depth of Test Solution :	8 cm
Test Aeration :	None	Organisms per Replicate :	10
pH Adjustment :	None	Number of Replicates :	3
Hardness Adjustment :	None	Test Method Deviation(s):	Yes (see 'COMMENTS')

[2]no additional chemicals

REFERENCE TOXICANT DATA

Toxicant :	Potassium Chloride	Analyst(s) :	JC, IS, JZJ
Date Tested :	2025-09-15	Test Duration :	7 days
IC25 (Biomass)[1] :	0.92 g/L	LC50 :	0.99 g/L
95% Confidence Limits :	0.55 - 0.97 g/L	95% Confidence Limits :	0.92 - 1.07 g/L
Statistical Method :	Linear Interpolation (Toxstat)[d]	Statistical Method :	Trimmed Spearman-Kärber (CETIS)[a]
Historical Mean IC25 :	1.02 g/L	Historical Mean LC50 :	1.15 g/L
Warning Limits (± 2SD) :	0.87 - 1.20 g/L	Warning Limits (± 2SD) :	0.94 - 1.39 g/L

[1]as a measure of Growth

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

REFERENCES

[a] CETIS™, © 2000-2022. v2.1.4.0 x64. Comprehensive Environmental Toxicity Information System. Tidepool Scientific Software, LLC, McKinleyville, CA 95519 [Program on disk and printed User's Guide].

[b] Grubbs, F.E., 1969. Procedures for detecting outlying observations in samples. *Technometrics, 11* :1-21.

[d] West, Inc. and D. Gulley. 1996. Toxstat Release 3.5. Western Ecosystems Technology. Cheyenne, WY, U.S.A.

Environment Canada, 2005. Guidance Document on Statistical Methods for Environmental Toxicity Tests. Environmental Protection Series, Ottawa, Ont., Rept. EPS 1/RM/46.

Work Order : 258878
Sample Number : 88407

CUMULATIVE DAILY CONTROL MORTALITY AND IMPAIRMENT

Date :	2025-09-17	2025-09-18	2025-09-19	2025-09-20	2025-09-21	2025-09-22	2025-09-23	2025-09-24
Mortality/Impairment :	0.00%	0.00%	0.00%	0.00%	6.67%	26.67%	30.00%	30.00%
Standard Deviation :	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±5.8)	(±20.8)	(±26.5)	(±26.5)

CUMULATIVE DAILY MORTALITY

Initiation Time : 15:30
Initiation Date : 2025-09-17
Completion Date : 2025-09-24

		Day 0		Day 1		Day 2		Day 3		Day 4		Day 5		Day 6		Day 7		Treatment
Date :		2025-09-17		2025-09-18		2025-09-19		2025-09-20		2025-09-21		2025-09-22		2025-09-23		2025-09-24		Mean Mortality (± SD)
Analyst(s):		SV/PG		JC (SF)		IS		JC (VC)		VC		NWP		JC (PG)		JC (PG)		
Concentration		Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	%
%	**Replicate**	Dead	**Dead**	Dead	**Dead**	Dead	**Dead**	Dead	**Dead**	Dead	**Dead**	Dead	**Dead**	Dead	**Dead**	Dead	**Dead**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	2	**20**	2	**20**	2	**20**	**30.00**
Control	B	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	5	**50**	6	**60**	6	**60**	(±26.46)
	C	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
1.56	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**3.33**
3.13	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	
	A	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	1	**10**	**6.67**
6.25	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**3.33**
12.5	B	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	**6.67**
25	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
50	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	1	**10**	4	**40**	5	**50**	5	**50**	6	**60**	**73.33**
100	B	0	**0**	0	**0**	0	**0**	1	**10**	4	**40**	6	**60**	7	**70**	8	**80**	(±11.55)
	C	0	**0**	0	**0**	0	**0**	2	**20**	4	**40**	8	**80**	8	**80**	8	**80**	

Aberrant behaviour or swimming impairment : None

Test Data Reviewed By : JL
Date : 2025-10-02

Work Order : 258878
Sample Number : 88407

DRY WEIGHT AND BIOMASS DATA

Concentration %	Replicate	Number Exposed	Replicate Mean Biomass (mg)	Treatment Mean Biomass (mg)	Standard Deviation
Control	A	10	0.598	0.572	0.232
	B	10	0.328		
	C	10	0.790		
1.56	A	10	0.724	0.725	0.026
	B	10	0.699		
	C	10	0.751		
3.13	A	10	0.678	0.687	0.009
	B	10	0.688		
	C	10	0.696		
6.25	A	10	0.674	0.725	0.045
	B	10	0.744		
	C	10	0.757		
12.5	A	10	0.736	0.763	0.035
	B	10	0.750		
	C	10	0.802		
25	A	10	0.746	0.693	0.046
	B	10	0.660		
	C	10	0.673		
50	A	10	0.821	0.822	0.044
	B	10	0.866		
	C	10	0.778		
100	A	10	0.358	0.287	0.072
	B	10	0.214		
	C	10	0.290		

NOTES :

- No outlying data points were detected according to Grubbs Test[b].
- Control average dry weight per surviving organism = 0.815 mg

Test Data Reviewed By : JL
Date : 2025-10-02

Work Order : 258878
Sample Number : 88407

WATER CHEMISTRY DATA

			Day 0 - 1 2025-09-17	Day 1 - 2 2025-09-18	Day 2 - 3 2025-09-19	Day 3 - 4 2025-09-20	Day 4 - 5 2025-09-21	Day 5 - 6 2025-09-22	Day 6 - 7 2025-09-23
Initial Chemistry (100%)	Sub-sample Used		1	1	1	2	2	3	3
	Temperature (°C)		25	24	24	24	24	24	24
	Dissolved O_2 (mg/L)		8.5	8.2	8.3	8.9	9.2	8.9	8.8
	Dissolved O_2 % Sat.[3]		108	103	104	109	114	110	109
	pH		7.2	7.2	7.3	7.3	7.3	7.4	7.3
	Conductivity (µmhos/cm)		40	37	36	36	36	36	36
	Pre-aeration Time (min)[4]		20	20	20	20	20	20	20
	Analyst(s) :	Initial	JC (PG)	JW (SF)	JW (SV)	JW (VC)	JW (VC)	OHC	JW (PG)
		Final	JW (SF)	IS	JW (VC)	JC (VC)	NWP	JW (PG)	JW (PG)
Control	Temperature (°C)	Initial	24	25	26	26	25	24	24
		Final	25	25	24	24	24	25	25
	Dissolved O_2 % Sat.[3]	Initial	102	100	101	100	100	100	100
	Dissolved O_2 (mg/L)	Initial	8.2	8.0	8.1	8.1	8.1	8.0	8.0
		Final	7.3	7.5	7.1	7.1	6.9	7.1	7.2
	pH	Initial	8.4	8.5	8.5	8.5	8.5	8.4	8.4
		Final	8.2	8.2	8.2	8.3	8.1	8.1	8.1
	Conductivity (µmhos/cm)	Initial	425	429	458	448	429	423	485
	Hardness (mg/L as $CaCO_3$)		200	–	–	–	–	–	–
1.56 %	Temperature (°C)	Initial	24	25	26	26	25	24	24
		Final	25	25	24	24	24	25	25
	Dissolved O_2 (mg/L)	Initial	7.7	7.8	7.8	8.0	8.1	7.9	7.9
		Final	7.2	7.2	6.7	7.1	6.5	6.8	7.0
	pH	Initial	8.2	8.3	8.3	8.4	8.4	8.3	8.4
		Final	8.2	8.1	8.1	8.2	8.2	8.0	8.1
	Conductivity (µmhos/cm)	Initial	416	427	450	440	422	414	471
25 %	Temperature (°C)	Initial	24	25	26	26	25	24	24
		Final	25	25	24	24	24	25	25
	Dissolved O_2 (mg/L)	Initial	7.8	7.9	7.9	8.0	8.0	7.9	7.9
		Final	7.2	6.9	6.8	6.9	6.5	6.8	6.8
	pH	Initial	8.1	8.3	8.3	8.4	8.4	8.3	8.4
		Final	8.1	8.0	8.1	8.1	8.0	7.9	7.9
	Conductivity (µmhos/cm)	Initial	332	341	361	353	340	336	374
100 %	Temperature (°C)	Initial	24	25	26	26	25	24	24
		Final	25	25	24	24	24	25	25
	Dissolved O_2 (mg/L)	Initial	7.9	7.9	8.1	8.3	8.1	8.2	8.2
		Final	7.2	6.8	6.9	6.8	6.5	6.7	6.7
	pH	Initial	7.3	7.4	7.6	7.5	7.6	7.8	7.8
		Final	7.4	7.3	7.4	7.5	7.3	7.3	7.3
	Conductivity (µmhos/cm)	Initial	41	43	43	43	40	42	43
	Hardness (mg/L as $CaCO_3$)		10	–	–	–	–	–	–

"–" = not measured/not required

[3] adjusted for temperature and barometric pressure

[4] ≤100 bubbles/minute

Test Data Reviewed By : JL
Date : 2025-10-02

APPENDIX D – *Lemna minor* Toxicity Test Data

NAUTILUS ENVIRONMENTAL
Suite 122, 704 Mara Street
Point Edward, ON
N7V1X4
Tel. (519) 339-8787

TOXICITY TEST REPORT

Lemna minor
EPS 1/RM/37

Sample Number : **PE2526-0044-01**

SAMPLE IDENTIFICATION

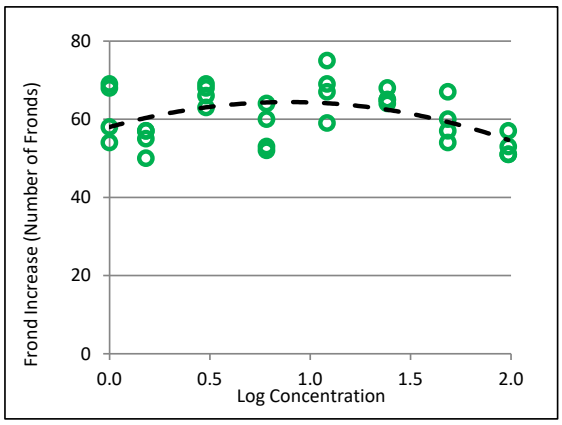
Company :	Nautilus Calgary	Sampling Date :	2025-09-14
Location :	Calgary, AB	Sampling Time :	14:45
Substance :	2526-0123-01	Date Received :	2025-09-17
Sampling Method :	Not provided	Time Received :	12:10
Sampled By :	Not provided	Temperature at Receipt (°C) :	18.3
Sample Description :	Clear, light yellow	Date Tested :	2025-09-17

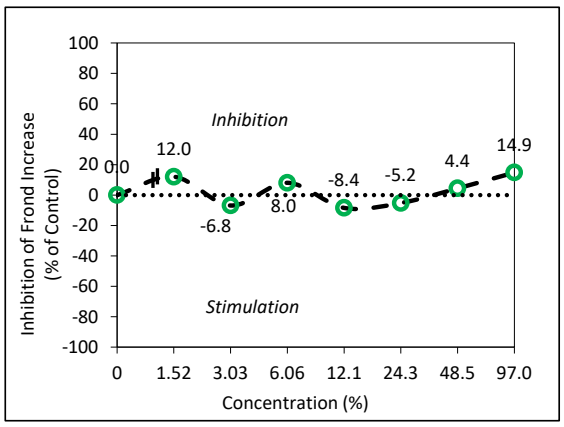
Test Method : Test for Measuring the Inhibition of Growth using the Freshwater Macrophyte, *Lemna minor* . Method Development and Application Section, Environmental Technology Centre, Environment Canada. Ottawa, Ontario. Report EPS 1/RM/37, 2nd ed. (January 2007).

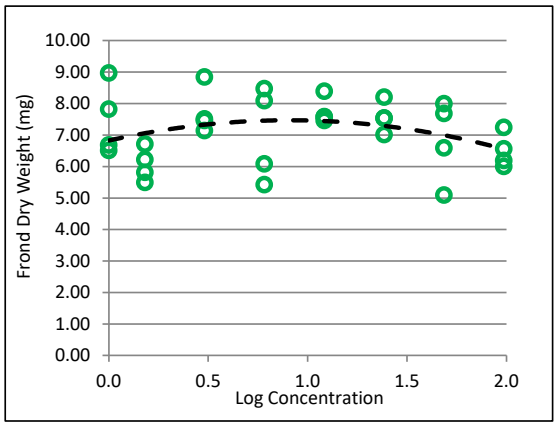
7-DAY TEST RESULTS

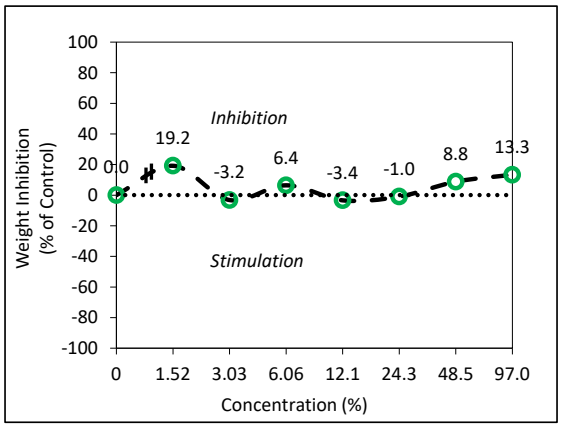
Effect	Value	95% Confidence Limits	Statistical Method
IC25 (Frond Increase)	>97.0%	–	–
IC25 (Dry Weight)	>97.0%	–	–

The results reported relate only to the sample tested and as received.









COMMENTS

•All test validity criteria as specified in the test method cited above were satisfied.

Approved By : Jacklyn Poole
Laboratory Manager

Sample Number : PE2526-0044-01

TEST ORGANISM

Test Organism :	*Lemna minor*	Organism Acclimation :	22:00 hours (in APHA medium)
Clone :	8434	Culture Age (on Test Day 0) :	8 days
Culture Origin :	CPCC 490	Inoculum (Test Day 0) :	2 plants (3 fronds per plant)
Test Organism Source :	Axenic in-house culture	Culture Medium :	Modified Hoagland's E+
Organism Batch :	T33e	Health Criteria (in APHA) :	12.7-fold increase in 7 days

No unusual appearance or treatment of culture prior to testing. Test inoculated with healthy plants.

TEST CONDITIONS

Test Type :	Static	Sample Filtration :	1 µm Glass fiber
Renewal Frequency :	Not applicable	Sample Pre-aeration :	20 min. (≤100 bubbles/min.)
Control/Dilution Medium :	Modified APHA	Test Vessel :	370 mL glass tumbler
Source of Water :	De-ionized Municipal water	Replicates per Treatment :	4
Nutrient Spiking of Sample :	Modified APHA [2]	Test Volume :	150 mL per replicate
Initial temperature :	23 °C (100% sample)	Depth of Test Solution :	4 cm per replicate
Initial pH :	8.6 (100% sample)	Photoperiod/	Continuous
pH Adjustment :	None	Light Intensity Range :	4750 - 5580 lux
Hardness Adjustment :	None	Test Method Deviation(s) :	None

[2]stocks A, B, C (10 mL/L)

REFERENCE TOXICANT DATA

Toxicant :	Potassium chloride	IC25 (Frond Increase) :	2.33 g/L
Date Tested :	2025-09-05	95% Confidence Limits :	1.86 g/L; 2.79 g/L
Test Duration :	7 days	Statistical Method :	3P Log Logistic (CETIS)[a]
Analyst(s) :	EP	Historical Mean IC25 :	2.59 g/L
		Warning Limits (± 2SD) :	1.93 g/L; 3.45 g/L

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

TEST MONITORING

Intitiation Time :	14:30	Termination Time :	11:45
Initiated By :	EP	Terminated By :	EP

Test Day :		0	1	2	3	4	5	6	7
Date :		2025-09-17	2025-09-18	2025-09-19	2025-09-20	2025-09-21	2025-09-22	2025-09-23	2025-09-24
Temperature (° C) :		24	26	26	26	26	26	26	26
pH	Control	8.2	–	–	–	–	–	–	8.4
	1.52	8.2	–	–	–	–	–	–	9.8
	3.03	–	–	–	–	–	–	–	–
	6.06	–	–	–	–	–	–	–	–
	12.13	8.1	–	–	–	–	–	–	9.9
	24.25	–	–	–	–	–	–	–	–
	48.5	–	–	–	–	–	–	–	–
	97	8.0	–	–	–	–	–	–	10.2

"–" = not required

REFERENCES

[a] CETIS™, © 2000-2022. V.2.1.4.0. Comprehensive Environmental Toxicity Information System. Tidepool Scientific Software, LLC, McKinleyville, CA 95519 [Program on disk and printed User's Guide].

Sample Number : PE2526-0044-01

DAY 7 FROND COUNT DATA

Test Concentration %	Replicate	Frond Count	Frond Increase	Mean Frond Increase	Standard Deviation	Stimulation (%)	Frond/Root Appearance
Control	A	60	54	62.25	7.4	–	Plants look healthy in all replicates.
	B	75	69				
	C	64	58				
	D	74	68				
1.52	A	63	57	54.75	3.3	-12.0	Plants look healthy in all replicates. Algae present.
	B	61	55				
	C	63	57				
	D	56	50				
3.03	A	75	69	66.50	2.6	6.8	Plants look healthy in all replicates. Algae present.
	B	72	66				
	C	74	68				
	D	69	63				
6.06	A	58	52	57.25	5.7	-8.0	Plants look healthy in all replicates. Algae present.
	B	59	53				
	C	70	64				
	D	66	60				
12.13	A	65	59	67.50	6.6	8.4	Plants look healthy in all replicates. Algae present.
	B	81	75				
	C	73	67				
	D	75	69				
24.25	A	70	64	65.50	1.7	5.2	Plants look healthy in all replicates. Algae present.
	B	74	68				
	C	71	65				
	D	71	65				
48.5	A	73	67	59.50	5.6	-4.4	Plants look healthy in all replicates. Algae present.
	B	60	54				
	C	63	57				
	D	66	60				
97.0	A	57	51	53.00	2.8	-14.9	Plants look healthy in all replicates. Algae present.
	B	57	51				
	C	63	57				
	D	59	53				

NOTES: •No statistically significant stimulation (α=0.05) was detected by ANOVA-Dunnett Multiple Comparison Test (CETIS)[a] at any test level compared to the control.

•A 11.4-fold increase in frond number was observed in the control over the testing period.

•No outlying data points were detected according to Grubbs Test (CETIS)[a].

"–" = not available/not required

Test Data Reviewed By : SO

Date : 2025-09-29

Sample Number : PE2526-0044-01

DAY 7 FROND WEIGHT DATA

Test Concentration %	Replicate	Dry Weight of Fronds (mg)	Mean Dry Weight (mg)	Standard Deviation	Stimulation (%)
Control	A	7.82	7.49	1.1	–
	B	6.51			
	C	6.68			
	D	8.97			
1.52	A	6.22	6.06	0.5	-19.2
	B	5.81			
	C	6.71			
	D	5.49			
3.03	A	7.51	7.74	0.8	3.2
	B	7.46			
	C	8.84			
	D	7.14			
6.06	A	5.42	7.02	1.5	-6.4
	B	6.08			
	C	8.47			
	D	8.09			
12.13	A	7.57	7.75	0.4	3.4
	B	8.39			
	C	7.58			
	D	7.46			
24.25	A	7.54	7.57	0.5	1.0
	B	8.20			
	C	7.53			
	D	7.01			
48.5	A	7.99	6.84	1.3	-8.8
	B	5.09			
	C	6.59			
	D	7.68			
97.0	A	6.56	6.50	0.5	-13.3
	B	6.19			
	C	7.24			
	D	6.00			

NOTES :

•No statistically significant stimulation (α=0.05) was detected by ANOVA-Dunnett Multiple Comparison Test (CETIS)[a] at any test level compared to the control.

•No outlying data points were detected according to Grubbs Test (CETIS)[a].

Test Data Reviewed By : SO

"–" = not available/not required

Date : 2025-09-29

NAUTILUS ENVIRONMENTAL
B-11 Nicholas Beaver Road
Puslinch, ON N0B 2J0
Tel. (519) 763-4412
Fax. (519) 763-4419

TOXICITY TEST REPORT

Lemna minor
EPS 1/RM/37

Work Order : 258878
Sample Number : 88405

SAMPLE IDENTIFICATION

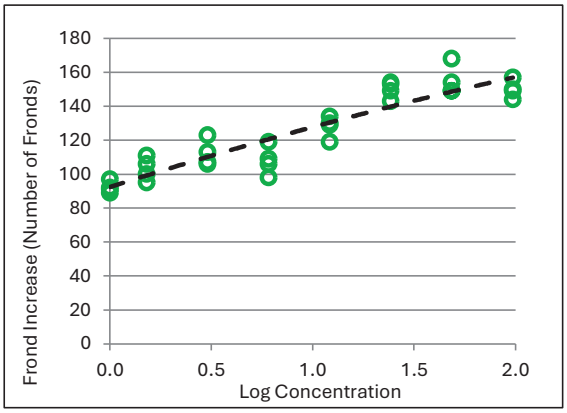
Company :	Nautilus Environmental Company Inc.	Sampling Date :	2025-09-14
Location :	Calgary AB	Sampling Time :	13:30
Substance :	2526-0123-02	Date Received :	2025-09-17
Sampling Method :	Not provided	Time Received :	12:00
Sampled By :	Not provided	Temperature at Receipt :	19 °C
Sample Description :	Clear, brown.	Date Tested :	2025-09-17

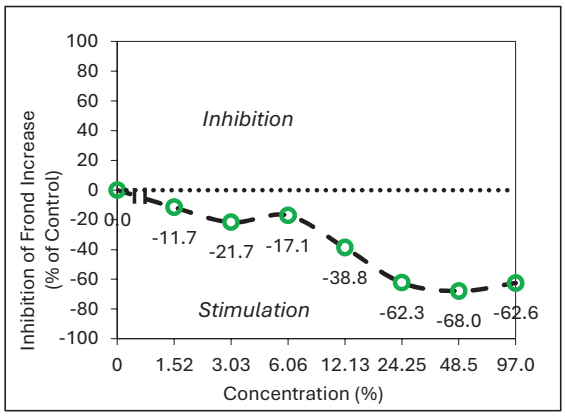
Test Method : Test for Measuring the Inhibition of Growth using the Freshwater Macrophyte, *Lemna minor* . Method Development and Application Section, Environmental Technology Centre, Environment Canada. Ottawa, Ontario. Report EPS 1/RM/37, 2nd ed. (January 2007).

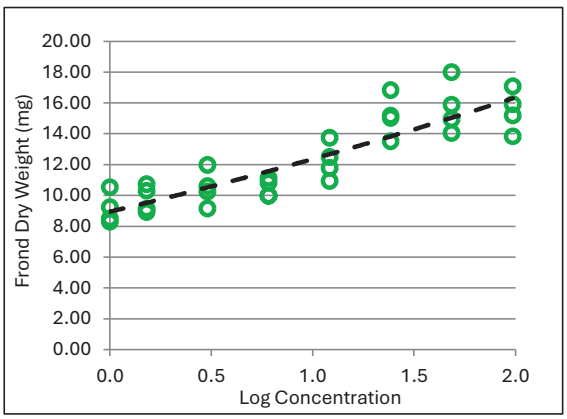
7-DAY TEST RESULTS

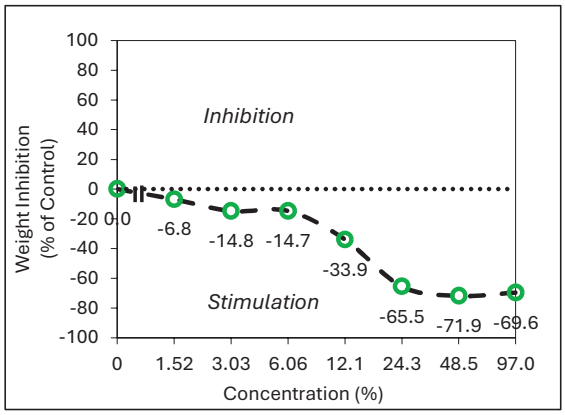
Effect	Value	95% Confidence Limits	Statistical Method
IC25 (Frond Increase)	>97.0%	–	–
IC25 (Dry Weight)	>97.0%	–	–

The results reported relate only to the sample tested and as received.









COMMENTS

•All test validity criteria as specified in the test method cited above were satisfied.

Approved By : Adam Wartman
I am approving this document
2025-10-09 11:08-04:00

Project Manager

Work Order : 258878
Sample Number : 88405

TEST ORGANISM

Test Organism :	*Lemna minor* L., Strain 7730	Age (on Test Day 0) :	8 days
Organism Batch :	Lm25-09	Inoculum (Test Day 0) :	2 plants (3 fronds per plant)
Culture Origin :	UTCC 492	Culture Medium :	Modified Hoaglands E+
Test Organism Source :	Axenic in-house culture	Health Criteria (in APHA) :	24.2-fold frond increase in 7 days
Organism Acclimation :	23:25 hours (in APHA medium)		

No unusual appearance or treatment of culture prior to testing. Test inoculated with healthy plants.

TEST CONDITIONS

Test Type :	Static (no sub-samples required)	Sample Pre-aeration :	20 min. at ≤100 bubbles/min.
Control/Dilution Medium :	Modified APHA	pH Adjustment :	None
Source of Water :	Well Water	Hardness Adjustment :	None
Medium Preparation Water :	Reverse Osmosis	Replicates per Concentration :	4
Medium Preparation Chemicals :	Modified APHA [2]	Test Volume per Replicate :	100 mL
Nutrient Spiking of Sample :	Modified APHA [2]	Test Vessel :	200 mL glass jar
Initial pH :	7.6 (100% sample)	Depth of Test Solution :	4.0 cm
Initial temperature :	24 °C (100% sample)	Photoperiod/Light Intensity :	Continuous, 4350 - 5480 lux
Sample Filtration :	1 µm (Whatman GF/C)	Test Method Deviation(s) :	None

[2]stocks A, B, C (10 mL/L)

REFERENCE TOXICANT DATA

Toxicant :	Potassium Chloride	IC25 (Frond Production) :	2.07 g/L
Date Tested :	2025-09-04	95% Confidence Limits :	1.71 - 2.43 g/L
Test Duration :	7 days	Statistical Method :	Non-Linear Regression (CETIS)[a]
Analyst(s) :	CB	Historical Mean IC25 :	2.00 g/L
Growth Medium :	Modified APHA	Warning Limits (± 2SD) :	1.13 - 3.56 g/L

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

TEST MONITORING

Intitiation Time : 15:20
Initiated By : DO
Termination Time : 14:30
Terminated By : IS (VZ)

Test Day :		0	1	2	3	4	5	6	7
Date :		2025-09-17	2025-09-18	2025-09-19	2025-09-20	2025-09-21	2025-09-22	2025-09-23	2025-09-24
Temperature (° C) :		24	24	25	25	25	25	25	25
pH	Control	8.3	–	–	–	–	–	–	8.6
	1.52	8.2	–	–	–	–	–	–	8.6
	3.03	–	–	–	–	–	–	–	–
	6.06	–	–	–	–	–	–	–	–
	12.13	8.2	–	–	–	–	–	–	8.7
	24.25	–	–	–	–	–	–	–	–
	48.5	–	–	–	–	–	–	–	–
	97	7.9	–	–	–	–	–	–	8.9

"–" = not required

REFERENCES

[a] CETIS™, © 2000-2022. v2.1.4.0 x64. Comprehensive Environmental Toxicity Information System. Tidepool Scientific Software, LLC, McKinleyville, CA 95519 [Program on disk and printed User's Guide].

Work Order : 258878
Sample Number : 88405

DAY 7 FROND COUNT DATA

Test Concentration %	Replicate	Frond Count	Frond Increase	Mean Frond Increase	Standard Deviation	Stimulation (%)	Frond/Root Appearance
Control	A	103	97	92.25	3.4	–	Fronds healthy, appearance normal in all replicates.
	B	97	91				
	C	95	89				
	D	98	92				
1.52	A	117	111	103.00	7.0	11.7	Fronds healthy, appearance normal in all replicates.
	B	112	106				
	C	101	95				
	D	106	100				
3.03	A	112	106	112.25	7.8	21.7*	Fronds healthy, appearance normal in all replicates.
	B	119	113				
	C	129	123				
	D	113	107				
6.06	A	125	119	108.00	8.7	17.1*	Fronds healthy, appearance normal in all replicates.
	B	115	109				
	C	104	98				
	D	112	106				
12.13	A	135	129	128.00	6.4	38.8*	Fronds healthy, appearance normal in all replicates.
	B	125	119				
	C	136	130				
	D	140	134				
24.25	A	149	143	149.75	5.0	62.3*	Fronds healthy, appearance normal in all replicates.
	B	159	153				
	C	160	154				
	D	155	149				
48.5	A	160	154	155.00	9.0	68.0*	Fronds healthy, appearance normal in all replicates.
	B	155	149				
	C	155	149				
	D	174	168				
97.0	A	150	144	150.00	5.4	62.6*	Fronds healthy, appearance normal in all replicates.
	B	156	150				
	C	163	157				
	D	155	149				

NOTES: *Statistically significant stimulation (α=0.05) compared to the control, according to ANOVA/Dunnett Multiple Comparison Test (CETIS)a .

•A 16.4-fold increase in frond number was observed in the control over the testing period.

•No outlying data points were detected according to Grubbs Test (CETIS)[a].

Test Data Reviewed By : JL
Date : 2025-10-01

"–" = not available/not required

Work Order : 258878
Sample Number : 88405

DAY 7 FROND WEIGHT DATA

Test Concentration %	Replicate	Dry Weight of Fronds (mg)	Treatment Mean Dry Weight (mg)	Standard Deviation	Stimulation (%)
Control	A	10.52	9.14	1.0	–
	B	8.29			
	C	8.50			
	D	9.24			
1.52	A	10.72	9.76	0.9	6.8
	B	8.91			
	C	9.13			
	D	10.29			
3.03	A	9.14	10.49	1.2	14.8
	B	10.60			
	C	11.97			
	D	10.24			
6.06	A	11.13	10.48	0.6	14.7
	B	9.98			
	C	9.97			
	D	10.83			
12.13	A	12.49	12.24	1.2	33.9*
	B	10.93			
	C	11.78			
	D	13.74			
24.25	A	13.50	15.13	1.4	65.5*
	B	15.16			
	C	15.02			
	D	16.82			
48.5	A	15.87	15.71	1.7	71.9*
	B	14.03			
	C	14.93			
	D	17.99			
97.0	A	13.83	15.50	1.4	69.6*
	B	15.19			
	C	17.07			
	D	15.90			

NOTES : *Statistically significant stimulation (α=0.05) compared to the control, according to ANOVA/Dunnett Multiple Comparison Test (CETIS)[a] .

•No outlying data points were detected according to Grubbs Test (CETIS)[a].

"–" = not available/not required

Test Data Reviewed By : JL
Date : 2025-10-01

NAUTILUS ENVIRONMENTAL
B-11 Nicholas Beaver Road
Puslinch, ON N0B 2J0
Tel. (519) 763-4412
Fax. (519) 763-4419

TOXICITY TEST REPORT

Lemna minor
EPS 1/RM/37

Work Order : 258878
Sample Number : 88406

SAMPLE IDENTIFICATION

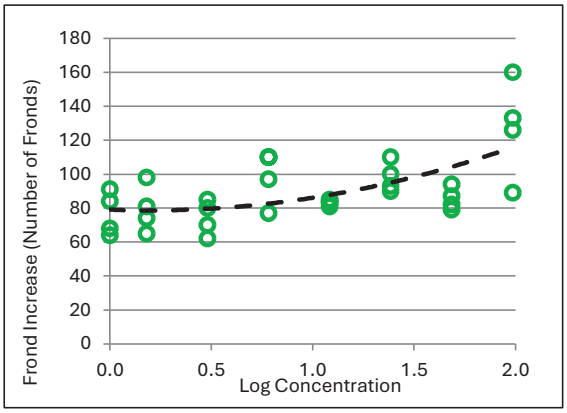
Company :	Nautilus Environmental Company Inc.	Sampling Date :	2025-09-14
Location :	Calgary AB	Sampling Time :	16:00
Substance :	2526-0123-03	Date Received :	2025-09-17
Sampling Method :	Not provided	Time Received :	12:00
Sampled By :	Not provided	Temperature at Receipt :	19 °C
Sample Description :	Clear, colourless.	Date Tested :	2025-09-17

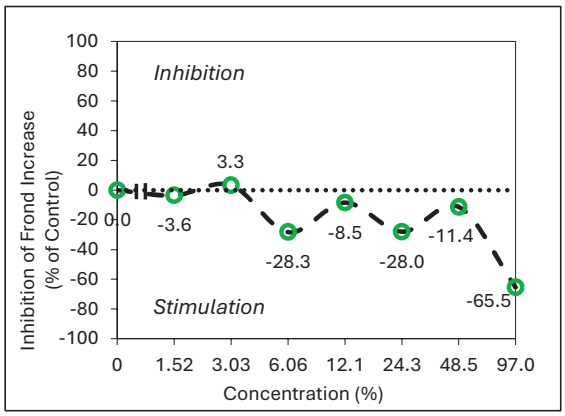
Test Method : Test for Measuring the Inhibition of Growth using the Freshwater Macrophyte, *Lemna minor* . Method Development and Application Section, Environmental Technology Centre, Environment Canada. Ottawa, Ontario. Report EPS 1/RM/37, 2nd ed. (January 2007).

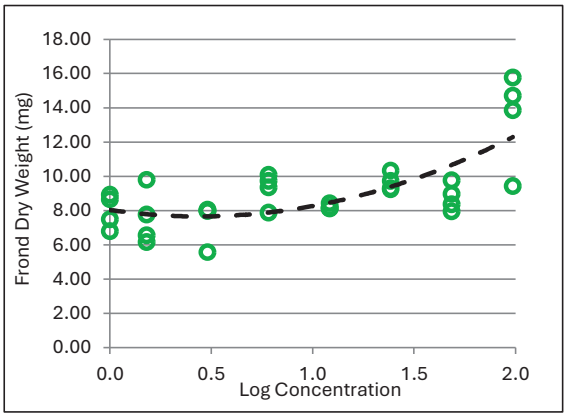
7-DAY TEST RESULTS

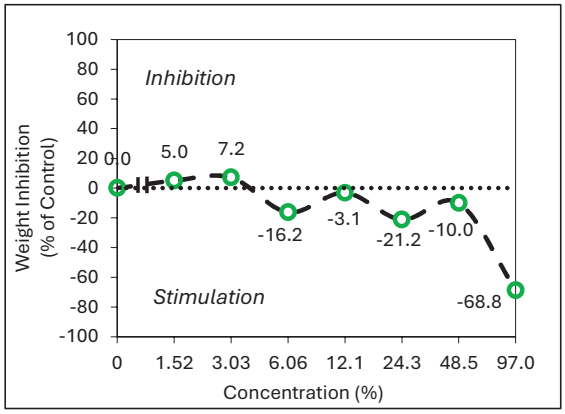
Effect	Value	95% Confidence Limits	Statistical Method
IC25 (Frond Increase)	>97.0%	–	–
IC25 (Dry Weight)	>97.0%	–	–

The results reported relate only to the sample tested and as received.









COMMENTS

•All test validity criteria as specified in the test method cited above were satisfied.

Approved By : Adam Wartman
I am approving this document
2025-10-09 11:09-04:00

Project Manager

Work Order : 258878
Sample Number : 88406

TEST ORGANISM

Test Organism :	*Lemna minor* L., Strain 7730	Age (on Test Day 0) :	8 days
Organism Batch :	Lm25-09	Inoculum (Test Day 0) :	2 plants (3 fronds per plant)
Culture Origin :	UTCC 492	Culture Medium :	Modified Hoaglands E+
Test Organism Source :	Axenic in-house culture	Health Criteria (in APHA) :	24.2-fold frond increase in 7 days
Organism Acclimation :	23:25 hours (in APHA medium)		

No unusual appearance or treatment of culture prior to testing. Test inoculated with healthy plants.

TEST CONDITIONS

Test Type :	Static (no sub-samples required)	Sample Pre-aeration :	20 min. at ≤100 bubbles/min.
Control/Dilution Medium :	Modified APHA	pH Adjustment :	None
Source of Water :	Well Water	Hardness Adjustment :	None
Medium Preparation Water :	Reverse Osmosis	Replicates per Concentration :	4
Medium Preparation Chemicals :	Modified APHA [2]	Test Volume per Replicate :	100 mL
Nutrient Spiking of Sample :	Modified APHA [2]	Test Vessel :	200 mL glass jar
Initial pH :	7.8 (100% sample)	Depth of Test Solution :	4.0 cm
Initial temperature :	23 °C (100% sample)	Photoperiod/Light Intensity :	Continuous, 4280 - 5420 lux
Sample Filtration :	1 µm (Whatman GF/C)	Test Method Deviation(s) :	None

[2]stocks A, B, C (10 mL/L)

REFERENCE TOXICANT DATA

Toxicant :	Potassium Chloride	IC25 (Frond Production) :	2.07 g/L
Date Tested :	2025-09-04	95% Confidence Limits :	1.71 - 2.43 g/L
Test Duration :	7 days	Statistical Method :	Non-Linear Regression (CETIS)[a]
Analyst(s) :	CB	Historical Mean IC25 :	2.00 g/L
Growth Medium :	Modified APHA	Warning Limits (± 2SD) :	1.13 - 3.56 g/L

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

TEST MONITORING

Intitiation Time : 15:55
Initiated By : CB (VZ)
Termination Time : 14:00
Terminated By : CB/AS/PG (VZ)

Test Day :		0	1	2	3	4	5	6	7
Date :		2025-09-17	2025-09-18	2025-09-19	2025-09-20	2025-09-21	2025-09-22	2025-09-23	2025-09-24
Temperature (° C) :		24	24	24	24	24	24	24	24
pH	Control	8.3	–	–	–	–	–	–	8.4
	1.52	8.2	–	–	–	–	–	–	8.4
	3.03	–	–	–	–	–	–	–	–
	6.06	–	–	–	–	–	–	–	–
	12.13	8.2	–	–	–	–	–	–	8.4
	24.25	–	–	–	–	–	–	–	–
	48.5	–	–	–	–	–	–	–	–
	97	8.1	–	–	–	–	–	–	8.6

"–" = not required

REFERENCES

[a] CETIS™, © 2000-2022. v2.1.4.0 x64. Comprehensive Environmental Toxicity Information System. Tidepool Scientific Software, LLC, McKinleyville, CA 95519 [Program on disk and printed User's Guide].

Work Order : 258878
Sample Number : 88406

DAY 7 FROND COUNT DATA

Test Concentration %	Replicate	Frond Count	Frond Increase	Mean Frond Increase	Standard Deviation	Stimulation (%)	Frond/Root Appearance
Control	A	74	68	76.75	12.8	–	Fronds healthy, appearance normal in all replicates.
	B	90	84				
	C	70	64				
	D	97	91				
1.52	A	87	81	79.50	14.0	3.6	Fronds healthy, appearance normal in all replicates.
	B	104	98				
	C	80	74				
	D	71	65				
3.03	A	91	85	74.25	10.3	-3.3	Fronds healthy, appearance normal in all replicates.
	B	86	80				
	C	76	70				
	D	68	62				
6.06	A	116	110	98.50	15.6	28.3	Fronds healthy, appearance normal in all replicates.
	B	116	110				
	C	83	77				
	D	103	97				
12.13	A	91	85	83.25	1.7	8.5	Fronds healthy, appearance normal in all replicates.
	B	87	81				
	C	90	84				
	D	89	83				
24.25	A	106	100	98.25	8.9	28.0	Fronds healthy, appearance normal in all replicates.
	B	99	93				
	C	96	90				
	D	116	110				
48.5	A	88	82	85.50	6.6	11.4	Fronds healthy, appearance normal in all replicates.
	B	85	79				
	C	93	87				
	D	100	94				
97.0	A	139	133	127.00	29.3	65.5*	Fronds healthy, appearance normal in all replicates.
	B	132	126				
	C	95	89[3]				
	D	166	160				

NOTES: *Statistically significant stimulation (α=0.05) compared to the control, according to ANOVA/Dunnett Multiple Comparison Test (CETIS)[a] .

•A 13.8-fold increase in frond number was observed in the control over the testing period.

• [3]Outlier according to Grubbs Test (CETIS)[a]. Outlying data points were not excluded from statistical analysis, since they could not be attributed to error.

Test Data Reviewed By : JL
Date : 2025-10-01

"–" = not available/not required

Work Order : 258878
Sample Number : 88406

DAY 7 FROND WEIGHT DATA

Test Concentration %	Replicate	Dry Weight of Fronds (mg)	Treatment Mean Dry Weight (mg)	Standard Deviation	Stimulation (%)
Control	A	6.79	7.96	1.0	–
	B	8.65			
	C	7.49			
	D	8.91			
1.52	A	7.76	7.56	1.6	-5.0
	B	9.79			
	C	6.55			
	D	6.15			
3.03	A	8.04	7.39	1.2	-7.2
	B	7.96			
	C	7.99			
	D	5.57			
6.06	A	9.73	9.25	1.0	16.2
	B	10.07			
	C	7.87			
	D	9.34			
12.13	A	8.17	8.21	0.1	3.1
	B	8.11			
	C	8.43			
	D	8.13			
24.25	A	9.24	9.65	0.5	21.2
	B	9.29			
	C	9.72			
	D	10.33			
48.5	A	7.94	8.75	0.8	10.0
	B	8.36			
	C	9.76			
	D	8.96			
97.0	A	14.69	13.43	2.8	68.8*
	B	13.86			
	C	9.42[4]			
	D	15.76			

NOTES : *Statistically significant stimulation (α=0.05) compared to the control, according to ANOVA/Dunnett Multiple Comparison Test (CETIS)[a] after square-root transformation.

• [4]Outlier according to Grubbs Test (CETIS)[a]. Outlying data points were not excluded from statistical analysis, since they could not be attributed to error.

"–" = not available/not required

Test Data Reviewed By : JL
Date : 2025-10-01

NAUTILUS ENVIRONMENTAL
B-11 Nicholas Beaver Road
Puslinch, ON N0B 2J0
Tel. (519) 763-4412
Fax. (519) 763-4419

TOXICITY TEST REPORT

Lemna minor
EPS 1/RM/37

Work Order : 258878
Sample Number : 88407

SAMPLE IDENTIFICATION

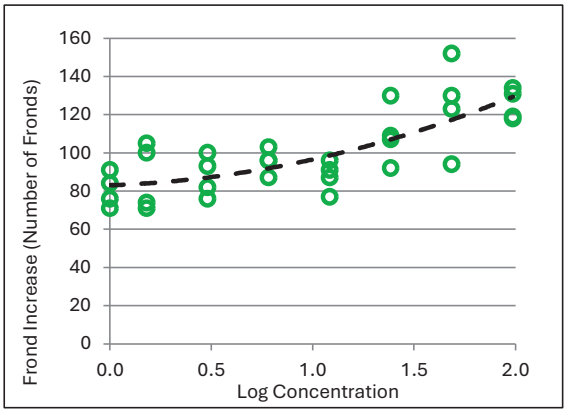
Company :	Nautilus Environmental Company Inc.	Sampling Date :	2025-09-14
Location :	Calgary AB	Sampling Time :	08:30
Substance :	2526-0123-04	Date Received :	2025-09-17
Sampling Method :	Not provided	Time Received :	12:00
Sampled By :	Not provided	Temperature at Receipt :	19 °C
Sample Description :	Clear, colourless.	Date Tested :	2025-09-17

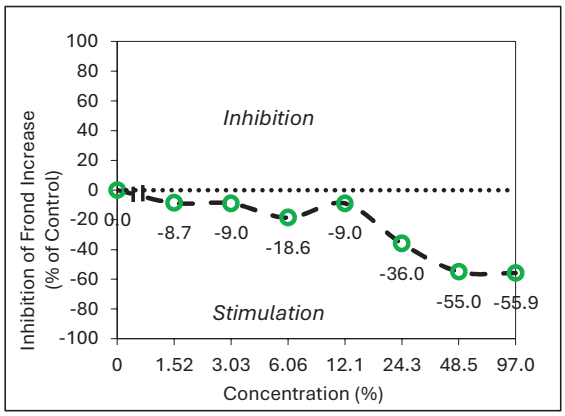
Test Method : Test for Measuring the Inhibition of Growth using the Freshwater Macrophyte, *Lemna minor* . Method Development and Application Section, Environmental Technology Centre, Environment Canada. Ottawa, Ontario. Report EPS 1/RM/37, 2nd ed. (January 2007).

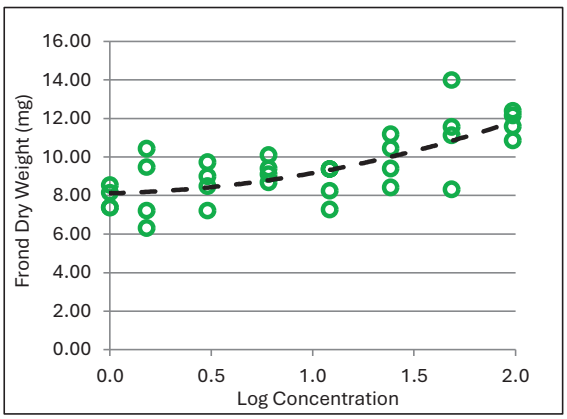
7-DAY TEST RESULTS

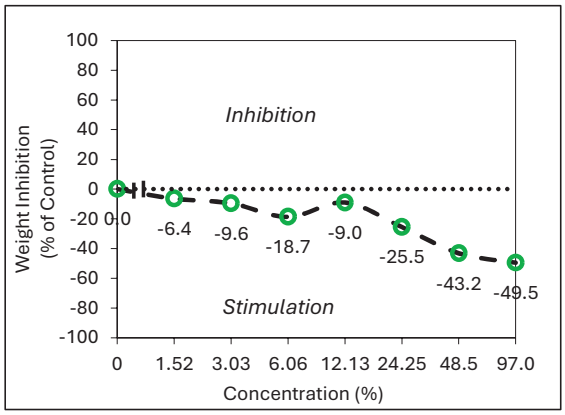
Effect	Value	95% Confidence Limits	Statistical Method
IC25 (Frond Increase)	>97.0%	–	–
IC25 (Dry Weight)	>97.0%	–	–

The results reported relate only to the sample tested and as received.









COMMENTS

•All test validity criteria as specified in the test method cited above were satisfied.

Approved By : Adam Wartman
I am approving this document
2025-10-09 11:09-04:00

Project Manager

Work Order : 258878
Sample Number : 88407

TEST ORGANISM

Test Organism :	*Lemna minor* L., Strain 7730	Age (on Test Day 0) :	8 days
Organism Batch :	Lm25-09	Inoculum (Test Day 0) :	2 plants (3 fronds per plant)
Culture Origin :	UTCC 492	Culture Medium :	Modified Hoaglands E+
Test Organism Source :	Axenic in-house culture	Health Criteria (in APHA) :	24.2-fold frond increase in 7 days
Organism Acclimation :	23:25 hours (in APHA medium)		

No unusual appearance or treatment of culture prior to testing. Test inoculated with healthy plants.

TEST CONDITIONS

Test Type :	Static (no sub-samples required)	Sample Pre-aeration :	20 min. at ≤100 bubbles/min.
Control/Dilution Medium :	Modified APHA	pH Adjustment :	None
Source of Water :	Well Water	Hardness Adjustment :	None
Medium Preparation Water :	Reverse Osmosis	Replicates per Concentration :	4
Medium Preparation Chemicals :	Modified APHA [2]	Test Volume per Replicate :	100 mL
Nutrient Spiking of Sample :	Modified APHA [2]	Test Vessel :	200 mL glass jar
Initial pH :	7.4 (100% sample)	Depth of Test Solution :	4.0 cm
Initial temperature :	23 °C (100% sample)	Photoperiod/Light Intensity :	Continuous, 4280 - 5420 lux
Sample Filtration :	1 µm (Whatman GF/C)	Test Method Deviation(s) :	None

[2]stocks A, B, C (10 mL/L)

REFERENCE TOXICANT DATA

Toxicant :	Potassium Chloride	IC25 (Frond Production) :	2.07 g/L
Date Tested :	2025-09-04	95% Confidence Limits :	1.71 - 2.43 g/L
Test Duration :	7 days	Statistical Method :	Non-Linear Regression (CETIS)[a]
Analyst(s) :	CB	Historical Mean IC25 :	2.00 g/L
Growth Medium :	Modified APHA	Warning Limits (± 2SD) :	1.13 - 3.56 g/L

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

TEST MONITORING

Intitiation Time : 16:15 Termination Time : 12:25
Initiated By : CB (VZ) Terminated By : AS

Test Day :		0	1	2	3	4	5	6	7
Date :		2025-09-17	2025-09-18	2025-09-19	2025-09-20	2025-09-21	2025-09-22	2025-09-23	2025-09-24
Temperature (° C) :		24	24	24	24	24	24	24	24
pH	Control	8.3	–	–	–	–	–	–	8.5
	1.52	8.1	–	–	–	–	–	–	8.5
	3.03	–	–	–	–	–	–	–	–
	6.06	–	–	–	–	–	–	–	–
	12.13	8.1	–	–	–	–	–	–	8.5
	24.25	–	–	–	–	–	–	–	–
	48.5	–	–	–	–	–	–	–	–
	97	7.9	–	–	–	–	–	–	8.7

"–" = not required

REFERENCES

[a] CETIS™, © 2000-2022. v2.1.4.0 x64. Comprehensive Environmental Toxicity Information System. Tidepool Scientific Software, LLC, McKinleyville, CA 95519 [Program on disk and printed User's Guide].

Work Order : 258878
Sample Number : 88407

DAY 7 FROND COUNT DATA

Test Concentration %	Replicate	Frond Count	Frond Increase	Mean Frond Increase	Standard Deviation	Stimulation (%)	Frond/Root Appearance
Control	A	82	76	80.50	8.8	–	Fronds healthy, appearance normal in all replicates.
	B	77	71				
	C	90	84				
	D	97	91				
1.52	A	111	105	87.50	17.5	8.7	Fronds healthy, appearance normal in all replicates.
	B	77	71				
	C	80	74				
	D	106	100				
3.03	A	82	76	87.75	10.8	9.0	Fronds healthy, appearance normal in all replicates.
	B	106	100				
	C	88	82				
	D	99	93				
6.06	A	102	96	95.50	6.6	18.6	Fronds healthy, appearance normal in all replicates.
	B	109	103				
	C	102	96				
	D	93	87				
12.13	A	83	77	87.75	8.1	9.0	Fronds healthy, appearance normal in all replicates.
	B	93	87				
	C	97	91				
	D	102	96				
24.25	A	113	107	109.50	15.6	36.0*	Fronds healthy, appearance normal in all replicates.
	B	136	130				
	C	115	109				
	D	98	92				
48.5	A	136	130	124.75	23.9	55.0*	Fronds healthy, appearance normal in all replicates.
	B	158	152				
	C	129	123				
	D	100	94				
97.0	A	137	131	125.50	8.2	55.9*	Fronds healthy, appearance normal in all replicates.
	B	140	134				
	C	125	119				
	D	124	118				

NOTES: *Statistically significant stimulation (α=0.05) compared to the control, according to ANOVA/Dunnett Multiple Comparison Test (CETIS)[a] .

•A 14.4-fold increase in frond number was observed in the control over the testing period.

•No outlying data points were detected according to Grubbs Test (CETIS)[a].

Test Data Reviewed By : JL
Date : 2025-10-02

"–" = not available/not required

Work Order : 258878
Sample Number : 88407

DAY 7 FROND WEIGHT DATA

Test Concentration %	Replicate	Dry Weight of Fronds (mg)	Treatment Mean Dry Weight (mg)	Standard Deviation	Stimulation (%)
Control	A	7.36	7.85	0.6	–
	B	7.38			
	C	8.13			
	D	8.53			
1.52	A	10.43	8.35	1.9	6.4
	B	6.30			
	C	7.21			
	D	9.47			
3.03	A	7.21	8.60	1.1	9.6
	B	9.72			
	C	8.48			
	D	8.99			
6.06	A	9.40	9.32	0.6	18.7
	B	10.08			
	C	9.10			
	D	8.68			
12.13	A	7.26	8.56	1.0	9.0
	B	8.23			
	C	9.37			
	D	9.37			
24.25	A	9.40	9.85	1.2	25.5
	B	11.17			
	C	10.44			
	D	8.40			
48.5	A	11.55	11.24	2.3	43.2*
	B	13.98			
	C	11.11			
	D	8.31			
97.0	A	11.58	11.74	0.7	49.5*
	B	12.39			
	C	12.14			
	D	10.84			

NOTES : *Statistically significant stimulation (α=0.05) compared to the control, according to ANOVA/Dunnett Multiple Comparison Test (CETIS)[a] .

•No outlying data points were detected according to Grubbs Test (CETIS)[a].

"–" = not available/not required

Test Data Reviewed By : JL
Date : 2025-10-02

APPENDIX E – Chain-of-Custody Form

Chain of Custody

ALS Environmental - Vancouver
8081 Lougheed Highway
Burnaby BC Canada V5A 1W9

275027

ROUTINE
TAT

Destination Lab:	**Nautilus Environmental (Calgary)**
Address:	10828 27 Street SE Calgary AB Canada T2Z 3V9
Work Order Number:	**VA25C4197**
Original Receipt Date/Time	Instructions Received
15/09/2025 12:59	

Relinquished By
Date/Time
Received By
Date/Time
Receipt Temp

Return as Indicated: Results: alsev.datasublet@alsglobal.com Invoice: alsev.datasublet@alsglobal.com Electronic Data: alsev.datasublet@alsglobal.com

Attention: Amber Springer

ALS Sample ID	Client ID	Matrix	Container Type	Test Codes	Method Description	Due Date	Sampling Date and Time	Remarks
VA25C4197-001	DC-05	Water	LDPE carboy	LEM-IC50-7d, CER-LC50-7d, FAT-LC50-7d, ALG-IC50-72h	Growth/IC Lemna Minor (Duckweed) 7 days, Survival/LC50 and Reproduction (ICp) of Ceriodaphnia dubia to Effluents 7 days, Survival/Growth/LC50/IC Fathead Minnow (P. promelas) 7 Days, Growth/IC Green Algae (P. subcapitata) 72 hour	06-10-2025	14/09/2025 15:45	
VA25C4197-001	DC-05	Water	LDPE carboy			06-10-2025	14/09/2025 15:45	
VA25C4197-001	DC-05	Water	LDPE carboy			06-10-2025	14/09/2025 15:45	
VA25C4197-001	DC-05	Water	LDPE carboy			06-10-2025	14/09/2025 15:45	
VA25C4197-002	661-10	Water	LDPE carboy	LEM-IC50-7d, CER-LC50-7d, FAT-LC50-7d, ALG-IC50-72h	Growth/IC Lemna Minor (Duckweed) 7 days, Survival/LC50 and Reproduction (ICp) of Ceriodaphnia dubia to Effluents 7 days, Survival/Growth/LC50/IC Fathead Minnow (P. promelas) 7 Days, Growth/IC Green Algae (P. subcapitata) 72 hour	06-10-2025	14/09/2025 14:30	
VA25C4197-002	661-10	Water	LDPE carboy			06-10-2025	14/09/2025 14:30	
VA25C4197-002	661-10	Water	LDPE carboy			06-10-2025	14/09/2025 14:30	
VA25C4197-002	661-10	Water	LDPE carboy			06-10-2025	14/09/2025 14:30	

ALS Sample ID	Client ID	Matrix	Container Type	Test Codes	Method Description	Due Date	Sampling Date and Time	Remarks
VA25C4197-003	FC-01	Water	LDPE carboy	LEM-IC50-7d, CER-LC50-7d, FAT-LC50-7d, ALG-IC50-72h	Growth/IC Lemna Minor (Duckweed) 7 days, Survival/LC50 and Reproduction (ICp) of Ceriodaphnia dubia to Effluents 7 days, Survival/Growth/LC50/IC Fathead Minnow (P. promelas) 7 Days, Growth/IC Green Algae (P. subcapitata) 72 hour	06-10-2025	14/09/2025 17:00	
VA25C4197-003	FC-01	Water	LDPE carboy			06-10-2025	14/09/2025 17:00	
VA25C4197-003	FC-01	Water	LDPE carboy			06-10-2025	14/09/2025 17:00	
VA25C4197-003	FC-01	Water	LDPE carboy			06-10-2025	14/09/2025 17:00	
VA25C4197-004	661-01	Water	LDPE carboy	LEM-IC50-7d, CER-LC50-7d, FAT-LC50-7d, ALG-IC50-72h	Growth/IC Lemna Minor (Duckweed) 7 days, Survival/LC50 and Reproduction (ICp) of Ceriodaphnia dubia to Effluents 7 days, Survival/Growth/LC50/IC Fathead Minnow (P. promelas) 7 Days, Growth/IC Green Algae (P. subcapitata) 72 hour	06-10-2025	14/09/2025 09:30	
VA25C4197-004	661-01	Water	LDPE carboy			06-10-2025	14/09/2025 09:30	
VA25C4197-004	661-01	Water	LDPE carboy			06-10-2025	14/09/2025 09:30	
VA25C4197-004	661-01	Water	LDPE carboy			06-10-2025	14/09/2025 09:30	
VA25C4197-005	WMP-D	Water	LDPE carboy	LEM-IC50-7d, CER-LC50-7d, FAT-LC50-7d, ALG-IC50-72h	Growth/IC Lemna Minor (Duckweed) 7 days, Survival/LC50 and Reproduction (ICp) of Ceriodaphnia dubia to Effluents 7 days, Survival/Growth/LC50/IC Fathead Minnow (P. promelas) 7 Days, Growth/IC Green Algae (P. subcapitata) 72 hour	06-10-2025	14/09/2025 14:00	
VA25C4197-005	WMP-D	Water	LDPE carboy			06-10-2025	14/09/2025 14:00	
VA25C4197-005	WMP-D	Water	LDPE carboy			06-10-2025	14/09/2025 14:00	
VA25C4197-005	WMP-D	Water	LDPE carboy			06-10-2025	14/09/2025 14:00	

NAUTILUS ENVIRONMENTAL

TESTING LOCATION (Please Circle)

Burnaby	Calgary	Guelph	Point Edward
8664 Commerce Court	10823 27 Street SE	B-11 Nicholas Beaver Road	704 Mara Street, Suite 122
Burnaby, British Columbia, CA	Calgary, Alberta, CA	Puslinch Ontario CA	Point Edward, Ontario, CA
V5A 4N7	T2Z 3V9	N0B 2J0	N7V 1X4
Phone 604.420.8773	Phone 403.253.7121	Phone 519.763.4412	Phone 519.339.8787

Chain of Custody

Date 9/14/2025 Page 1 of 2

Report to:

Company	ERM
Address	15th Floor, 1111 West Hastings St
City/Prov/PC	Vancouver, BC V6E 2J3
Contact	Tonia Robb
Phone	604-689-9460
Email	tonia.robb@erm.ca

Invoice To:

Company	Artemis Gold Ltd, Blackwater
Address	Suit 3083 - 595 Burrard St.
City/Prov/PC	Vancouver, BC, Canada V7X 1L3
Contact	Kelsey Tanaka
Phone	250 870 2321
Email	ktanaka@artemisgoldinc.com
PO No.	

Sample Collection By: Matthew Davis

Sample Type: Grab (●) OR Composite ( )

	SAMPLE ID	DATE (YYYY/MM/DD	TIME (24Hr clock)	MATRIX	# OF CONTAINERS AND VOLUME (e.g. 1 x 20 L)	COMMENTS	NAUTILUS SAMPLE/REFERENCE NUMBER (LABORATORY)	ANALYSES REQUIRED: Test of Larval Growth and Survival Using Fathead Minnows (Report EPS 1/RM/22)	Test of Reproduction and Survival Using the Cladoceran Ceriodaphnia dubia (Environment Canada 2007a)	Growth Inhibition Test Using a Freshwater Alga (Environment Canada 2007a)	Test for Measuring the Inhibition of Growth Using the Freshwater Macrophyte, Lemna minor (Environment Canada 2007c)	Receipt Temperature (°C)
1.	-01 DC-05 8.8	2025/09/14	14:45	Surface water	4 x 10 L	Sublethal toxicity testing		✔	✔	✔	✔	
2.	-02 661-10 6.4	2025/09/14	13:30	Surface water	4 x 10 L	Sublethal toxicity testing		✔	✔	✔	✔	
3.	-03 FC-01 10.9	2025/09/14	16:00	Surface water	4 x 10 L	Sublethal toxicity testing		✔	✔	✔	✔	
4.	-04 661-01 10.8	2025/09/14	8:30	Surface water	4 x 10 L	Sublethal toxicity testing		✔	✔	✔	✔	
5.	-05 WMP-D 8.2	2025/09/14	13:00	Surface Water	4 x 10 L	Sublethal toxicity testing		✔	✔	✔	✔	
6.	2526-0123 2025/09/16											
7.	09:80 Box off											
8.	SC/WS 20x10L cardboard											
9.	WOS/Nat Good Cond.											
10.												

SPECIAL INSTRUCTIONS/COMMENTS (CLIENT)

Tests:
Test of Larval Growth and Survival Using Fathead Minnows (Report EPS 1/RM/22)
Test of Reproduction and Survival Using the Cladoceran Ceriodaphnia dubia (Environment Canada 2007a)
Growth Inhibition Test Using a Freshwater Alga (Environment Canada 2007a)
Test for Measuring the Inhibition of Growth Using the Freshwater Macrophyte, Lemna minor (Environment Canada 2007c)

**Sample #5 (WMP-D) is the lowest priority for completing testing based on available organisms for completing tests.

Please email reports to Envirogeneral@artemisgoldinc.com

SAMPLE RECEIPT DETAILS (LABORATORY)

1. Total No. of Containers		4. Ice Present in Cooler?	Y/N
2. Courier		5. Seal Present?	Y/N
3. Good Condition?	Y / N	6. Initials Present on Seal?	Y/N

SAMPLE DESCRIPTION AND COMMENTS (LABORATORY)

RELINQUISHED BY (CLIENT)

(Printed Name) Matthew Davis (Signature) Matt D

(Printed Name) (Signature)

(Company) Artemis Gold Inc (Date YYYY/MM/DD and Time) 9/14/25

RECEIVED BY (LABORATORY)

(Printed Name) (Signature)

(Printed Name) (Signature)

(Company) (Date YYYY/MM/DD and Time)

NAUTILUS WORK ORDER NO. (AS APPLICABLE) (LABORATORY)

Please print clearly, legibly and completely. Samples cannot be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Nautilus' Terms and Conditions. See Reverse Side.

Copy 1

END OF REPORT

APPENDIX B SEDIMENT QUALITY RESULTS

APPENDIX B-1	2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE
APPENDIX B-2	2025 STREAM SEDIMENT QUALITY QUALITY ASSURANCE AND QUALITY CONTROL RESULTS
APPENDIX B-3	SUMMARY OF 2025 SEDIMENT QUALITY
APPENDIX B-4	RESULTS OF THE 2025 SEDIMENT QUALITY BEFORE-AFTER-CONTROL-IMPACT ANALYSIS
APPENDIX B-5	SEDIMENT QUALITY NUMERIC PERFORMANCE METRICS
APPENDIX B-5A	2025 SEDIMENT QUALITY COMPARISON TO THE BASELINE 95TH PERCENTILES AT DC-05
APPENDIX B-5B	2025 SEDIMENT QUALITY COMPARISON TO THE BASELINE 95TH PERCENTILES AT DC-15
APPENDIX B-5C	2025 SEDIMENT QUALITY COMPARISON TO THE BASELINE 95TH PERCENTILES AT 661-05
APPENDIX B-5D	2025 SEDIMENT QUALITY COMPARISON TO THE BASELINE 95TH PERCENTILES AT 661-10
APPENDIX B-6	2025 STREAM SEDIMENT HYDROCARBON SPECIAL STUDY LABORATORY RESULTS, BLACKWATER MINE
APPENDIX B-7	2025 STREAM SEDIMENT HYDROCARBON SPECIAL STUDY QUALITY ASSURANCE AND QUALITY CONTROL RESULTS, BLACKWATER MINE

Appendix B-1 2025 Stream Sediment Quality Laboratory Results, Blackwater Mine

APPENDIX B-1: 2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Physical Tests		Particle Size			
						Moisture (%)	pH (1:2 soil:water) (pH Units)	Gravel (>2 mm) (%)	Sand (2.0 mm–0.063 mm) (%)	Silt (0.063 mm–0.004 mm) (%)	Clay (<0.004 mm) (%)
Davidson Creek	DC-05	A	Regular	VA25C4819-076, VA25C4819-077	2025-09-15	37.7	6.78	35.8	49.2	10.2	4.8
Davidson Creek	DC-05	A	Field Split	VA25C4819-086	2025-09-15	33.1	6.65	-	-	-	-
Davidson Creek	DC-05	B	Regular	VA25C4819-078, VA25C4819-079	2025-09-15	43.6	7.11	6.6	74.1	12.7	6.6
Davidson Creek	DC-05	C	Regular	VA25C4819-080, VA25C4819-081	2025-09-15	30.9	7.62	4.4	81.8	9.9	3.9
Davidson Creek	DC-05	D	Regular	VA25C4819-082, VA25C4819-083	2025-09-15	38.9	7.15	1.2	78.5	13.9	6.4
Davidson Creek	DC-05	E	Regular	VA25C4819-084, VA25C4819-085	2025-09-15	21	7.51	17.3	75.8	5.1	1.8
Davidson Creek	DC-15	A	Regular	VA25C4819-087, VA25C4819-088	2025-09-16	73.7	6.45	<1.0	36.4	53.2	10.4
Davidson Creek	DC-15	B	Regular	VA25C4819-089, VA25C4819-090	2025-09-16	19.5	7.61	24	70	4.9	1.1
Davidson Creek	DC-15	C	Regular	VA25C4819-091, VA25C4819-092	2025-09-16	58.4	7.21	38.5	22.9	30.7	7.9
Davidson Creek	DC-15	D	Regular	VA25C4819-093, VA25C4819-094	2025-09-16	15.8	7.29	45	49.5	4.4	1.1
Davidson Creek	DC-15	E	Regular	VA25C4819-095, VA25C4819-096	2025-09-16	22.3	7.22	<1.0	91.5	6.2	1.7
Turtle Creek	TC-01	A	Regular	VA25C4819-107, VA25C4819-108	2025-09-17	87.8	6.81	7.4	15.8	70.4	6.4
Turtle Creek	TC-01	B	Regular	VA25C4819-109, VA25C4819-110	2025-09-17	94.6	7	<1.0	1.1	91.9	7
Turtle Creek	TC-01	C	Regular	VA25C4819-111, VA25C4819-112	2025-09-17	72.5	7.2	11.5	24.3	60.5	3.7
Turtle Creek	TC-01	D	Regular	VA25C4819-113, VA25C4819-114	2025-09-17	78.1	7.2	48.4	37.3	14.3	<1.0
Turtle Creek	TC-01	E	Regular	VA25C4819-115, VA25C4819-116	2025-09-17	87.4	7.1	<1.0	2.5	90.9	6.6
Turtle Creek	TC-05	A	Regular	VA25C4819-117, VA25C4819-118	2025-09-17	38.1	7.44	20.2	64.4	11.8	3.6
Turtle Creek	TC-05	B	Regular	VA25C4819-119, VA25C4819-120	2025-09-17	67.5	7.19	3.8	49.8	38.1	8.3
Turtle Creek	TC-05	C	Regular	VA25C4819-121, VA25C4819-122	2025-09-17	83.3	6.64	<1.0	2.7	81.1	16.2
Turtle Creek	TC-05	D	Regular	VA25C4819-123, VA25C4819-124	2025-09-17	51.3	7.41	14.2	60.7	19.9	5.2
Turtle Creek	TC-05	E	Regular	VA25C4819-125, VA25C4819-126	2025-09-17	60.6	7.4	<1.0	42.8	44.6	12.6
Turtle Creek	TC-10	A	Regular	VA25C4819-127, VA25C4819-128	2025-09-11	61.4	7.14	20.5	40.3	34.4	4.8
Turtle Creek	TC-10	B	Regular	VA25C4819-129, VA25C4819-130	2025-09-11	22.7	7.84	12.9	84.4	2.7	<1.0
Turtle Creek	TC-10	C	Regular	VA25C4819-131, VA25C4819-132	2025-09-11	20.9	7.72	27.9	69.7	2.4	<1.0
Turtle Creek	TC-10	D	Regular	VA25C4819-133, VA25C4819-134	2025-09-11	55.6	7.82	31.5	24.8	37.4	6.3
Turtle Creek	TC-10	E	Regular	VA25C4819-135, VA25C4819-136	2025-09-11	16.1	7.75	46.3	48.2	4.2	1.3
Creek 661	661-01	A	Regular	VA25C4819-001, VA25C4819-002	2025-09-14	25.1	6.28	71.7	21.7	3.9	2.7
Creek 661	661-01	B	Regular	VA25C4819-003, VA25C4819-004	2025-09-14	24.8	6.67	83.6	16.4	<1.0	<1.0
Creek 661	661-01	C	Regular	VA25C4819-005, VA25C4819-006	2025-09-14	24.1	6.55	68.8	28.6	2.6	<1.0
Creek 661	661-01	D	Regular	VA25C4819-007, VA25C4819-008	2025-09-14	22.1	6.67	79.4	19.4	1.2	<1.0
Creek 661	661-01	E	Regular	VA25C4819-009, VA25C4819-010	2025-09-14	32.3	6.44	27.9	60.4	10	1.7
Creek 661	661-05	A	Regular	VA25C4819-021, VA25C4819-022	2025-09-11	25	7.48	4.5	90.8	3.7	1
Creek 661	661-05	A	Field Split	VA25C4819-031	2025-09-11	25.7	7.52	-	-	-	-
Creek 661	661-05	B	Regular	VA25C4819-023, VA25C4819-024	2025-09-11	29.8	7.01	5.9	84.5	8	1.6
Creek 661	661-05	C	Regular	VA25C4819-025, VA25C4819-026	2025-09-11	30.9	7.16	22	59.5	16.6	1.9
Creek 661	661-05	D	Regular	VA25C4819-027, VA25C4819-028	2025-09-11	30.5	6.87	11	79.8	7.5	1.7
Creek 661	661-05	E	Regular	VA25C4819-029, VA25C4819-030	2025-09-11	25.6	7.29	1	94.2	3.8	1
Creek 661	661-10	A	Regular	VA25C4819-032, VA25C4819-033	2025-09-13	28.6	7.02	2.5	85.6	10	1.9
Creek 661	661-10	A	Field Split	VA25C4819-042	2025-09-13	30	7	-	-	-	-
Creek 661	661-10	B	Regular	VA25C4819-034, VA25C4819-035	2025-09-13	23.3	7.2	7.3	89.7	1.9	1.1
Creek 661	661-10	C	Regular	VA25C4819-036, VA25C4819-037	2025-09-13	28.2	6.93	2.9	87.3	7.7	2.1
Creek 661	661-10	D	Regular	VA25C4819-038, VA25C4819-039	2025-09-13	19.1	7.19	32.1	64.7	3.2	<1.0
Creek 661	661-10	E	Regular	VA25C4819-040, VA25C4819-041	2025-09-13	26.5	7.24	11.6	81.3	5.6	1.5
Creek 705	705-05	A	Regular	VA25C4819-054, VA25C4819-055	2025-09-10	20.4	7.19	47.4	50.3	2.3	<1.0
Creek 705	705-05	A	Field Split	VA25C4819-064	2025-09-10	16.2	7	-	-	-	-

APPENDIX B-1: 2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Organic/Inorganic Carbon			Metals				
						Inorganic Carbon (<63 µm) (%)	Total Carbon (<63 µm) (%)	Total Organic Carbon (<63 µm)	Aluminum (mg/kg)	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)
Davidson Creek	DC-05	A	Regular	VA25C4819-076, VA25C4819-077	2025-09-15	0.193	5.97	5.78	25700	1.59	22.8	186	1.16
Davidson Creek	DC-05	A	Field Split	VA25C4819-086	2025-09-15	0.169	6.2	6.03	26400	1.76	24	194	1.21
Davidson Creek	DC-05	B	Regular	VA25C4819-078, VA25C4819-079	2025-09-15	0.209	6.94	6.73	24200	1.62	26.7	201	1.11
Davidson Creek	DC-05	C	Regular	VA25C4819-080, VA25C4819-081	2025-09-15	0.21	4.74	4.53	22500	1.44	25	179	1.02
Davidson Creek	DC-05	D	Regular	VA25C4819-082, VA25C4819-083	2025-09-15	0.223	6.32	6.1	23300	1.66	26.5	182	1.13
Davidson Creek	DC-05	E	Regular	VA25C4819-084, VA25C4819-085	2025-09-15	0.173	4.59	4.42	18700	1.04	17.6	157	0.86
Davidson Creek	DC-15	A	Regular	VA25C4819-087, VA25C4819-088	2025-09-16	0.211	12	11.8	19300	1	18.3	218	1.04
Davidson Creek	DC-15	B	Regular	VA25C4819-089, VA25C4819-090	2025-09-16	0.196	6.71	6.51	21900	1.01	20.5	194	0.96
Davidson Creek	DC-15	C	Regular	VA25C4819-091, VA25C4819-092	2025-09-16	0.242	10.7	10.4	21500	1.12	23.9	193	1.06
Davidson Creek	DC-15	D	Regular	VA25C4819-093, VA25C4819-094	2025-09-16	0.159	5.13	4.97	18800	0.71	13	158	0.89
Davidson Creek	DC-15	E	Regular	VA25C4819-095, VA25C4819-096	2025-09-16	0.158	6.02	5.86	19600	0.85	17.3	173	0.88
Turtle Creek	TC-01	A	Regular	VA25C4819-107, VA25C4819-108	2025-09-17	0.539	37.8	37.3	5080	1.18	5.24	66	0.32
Turtle Creek	TC-01	B	Regular	VA25C4819-109, VA25C4819-110	2025-09-17	0.533	39.3	38.8	3000	0.92	3.99	50.4	0.24
Turtle Creek	TC-01	C	Regular	VA25C4819-111, VA25C4819-112	2025-09-17	0.445	28.1	27.6	12100	0.98	2.34	75.4	0.43
Turtle Creek	TC-01	D	Regular	VA25C4819-113, VA25C4819-114	2025-09-17	0.3	18.2	17.9	19900	1	4.74	59.5	0.59
Turtle Creek	TC-01	E	Regular	VA25C4819-115, VA25C4819-116	2025-09-17	0.592	37.4	36.8	3900	0.99	5.98	63.1	0.23
Turtle Creek	TC-05	A	Regular	VA25C4819-117, VA25C4819-118	2025-09-17	0.277	9.6	9.32	20300	0.28	7.67	161	0.79
Turtle Creek	TC-05	B	Regular	VA25C4819-119, VA25C4819-120	2025-09-17	0.329	16.5	16.2	18200	0.28	7.74	146	0.83
Turtle Creek	TC-05	C	Regular	VA25C4819-121, VA25C4819-122	2025-09-17	0.315	20.9	20.6	16400	0.28	6.2	133	0.64
Turtle Creek	TC-05	D	Regular	VA25C4819-123, VA25C4819-124	2025-09-17	0.404	11.8	11.4	19200	0.3	13	178	0.87
Turtle Creek	TC-05	E	Regular	VA25C4819-125, VA25C4819-126	2025-09-17	0.289	9.67	9.38	22200	0.3	7.22	181	0.95
Turtle Creek	TC-10	A	Regular	VA25C4819-127, VA25C4819-128	2025-09-11	0.387	13.3	12.9	19900	0.35	24	278	0.9
Turtle Creek	TC-10	B	Regular	VA25C4819-129, VA25C4819-130	2025-09-11	0.593	10.6	10	16300	0.42	48.8	1010	0.76
Turtle Creek	TC-10	C	Regular	VA25C4819-131, VA25C4819-132	2025-09-11	0.409	4.08	3.67	19100	0.39	43.8	736	0.8
Turtle Creek	TC-10	D	Regular	VA25C4819-133, VA25C4819-134	2025-09-11	0.528	11.4	10.9	15800	0.38	34.8	606	0.69
Turtle Creek	TC-10	E	Regular	VA25C4819-135, VA25C4819-136	2025-09-11	0.432	9.02	8.59	15900	<0.37	40.8	645	0.73
Creek 661	661-01	A	Regular	VA25C4819-001, VA25C4819-002	2025-09-14	0.358	9.51	9.15	49800	0.83	150	486	3.32
Creek 661	661-01	B	Regular	VA25C4819-003, VA25C4819-004	2025-09-14	0.526	4.64	4.11	33000	1.29	344	539	3.32
Creek 661	661-01	C	Regular	VA25C4819-005, VA25C4819-006	2025-09-14	0.478	11.9	11.4	40800	1.04	239	480	3.24
Creek 661	661-01	D	Regular	VA25C4819-007, VA25C4819-008	2025-09-14	0.254	9.5	9.25	28000	1.14	227	423	2.62
Creek 661	661-01	E	Regular	VA25C4819-009, VA25C4819-010	2025-09-14	0.473	17.2	16.7	41400	0.8	53.5	228	2.52
Creek 661	661-05	A	Regular	VA25C4819-021, VA25C4819-022	2025-09-11	0.302	6.2	5.9	14800	0.7	18.8	147	0.7
Creek 661	661-05	A	Field Split	VA25C4819-031	2025-09-11	0.27	6.65	6.38	14800	0.69	20.8	156	0.77
Creek 661	661-05	B	Regular	VA25C4819-023, VA25C4819-024	2025-09-11	0.167	6.04	5.87	13200	0.67	12	114	0.62
Creek 661	661-05	C	Regular	VA25C4819-025, VA25C4819-026	2025-09-11	0.147	5.03	4.88	11800	0.64	12.5	94.4	0.53
Creek 661	661-05	D	Regular	VA25C4819-027, VA25C4819-028	2025-09-11	0.286	8.09	7.8	14200	0.72	13	125	0.74
Creek 661	661-05	E	Regular	VA25C4819-029, VA25C4819-030	2025-09-11	0.296	6.17	5.87	14000	0.7	14	124	0.66
Creek 661	661-10	A	Regular	VA25C4819-032, VA25C4819-033	2025-09-13	0.132	4.65	4.52	18200	0.68	12.8	109	0.66
Creek 661	661-10	A	Field Split	VA25C4819-042	2025-09-13	0.128	4.12	3.99	16200	0.71	11.8	106	0.65
Creek 661	661-10	B	Regular	VA25C4819-034, VA25C4819-035	2025-09-13	0.212	3.87	3.66	21600	0.9	33.6	159	0.78
Creek 661	661-10	C	Regular	VA25C4819-036, VA25C4819-037	2025-09-13	0.167	5.21	5.04	17400	0.84	16.1	98.7	0.66
Creek 661	661-10	D	Regular	VA25C4819-038, VA25C4819-039	2025-09-13	0.265	7.95	7.68	19700	0.95	34.6	162	0.85
Creek 661	661-10	E	Regular	VA25C4819-040, VA25C4819-041	2025-09-13	0.196	5.51	5.31	17800	0.99	21.8	134	0.78
Creek 705	705-05	A	Regular	VA25C4819-054, VA25C4819-055	2025-09-10	0.252	5.16	4.91	16800	0.46	25.7	192	0.86
Creek 705	705-05	A	Field Split	VA25C4819-064	2025-09-10	0.33	3.91	3.58	16500	0.4	21.8	167	0.74

APPENDIX B-1: 2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Metals								
						Bismuth (mg/kg)	Boron (mg/kg)	Cadmium (mg/kg)	Calcium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Iron (mg/kg)	Lead (mg/kg)
Davidson Creek	DC-05	A	Regular	VA25C4819-076, VA25C4819-077	2025-09-15	0.3	<5.0	1.15	7390	46.4	10.1	25.8	28300	25
Davidson Creek	DC-05	A	Field Split	VA25C4819-086	2025-09-15	0.31	<5.0	1.21	7790	50.2	10.6	26.5	29000	26.4
Davidson Creek	DC-05	B	Regular	VA25C4819-078, VA25C4819-079	2025-09-15	0.3	<5.0	1.24	7690	36.5	10.4	24.7	27000	25.1
Davidson Creek	DC-05	C	Regular	VA25C4819-080, VA25C4819-081	2025-09-15	0.27	<5.0	1.19	7040	36.2	10.1	23.4	26000	22.5
Davidson Creek	DC-05	D	Regular	VA25C4819-082, VA25C4819-083	2025-09-15	0.3	<5.0	1.24	7940	44.6	10.2	25	26200	24.6
Davidson Creek	DC-05	E	Regular	VA25C4819-084, VA25C4819-085	2025-09-15	0.2	<5.0	0.932	6970	36.3	8.83	19	23400	17.8
Davidson Creek	DC-15	A	Regular	VA25C4819-087, VA25C4819-088	2025-09-16	0.2	<5.0	0.871	10300	27.4	8.79	21.2	23200	16.4
Davidson Creek	DC-15	B	Regular	VA25C4819-089, VA25C4819-090	2025-09-16	0.18	<5.0	0.874	9280	30.6	10.1	21	26500	16.4
Davidson Creek	DC-15	C	Regular	VA25C4819-091, VA25C4819-092	2025-09-16	0.21	<5.0	0.856	10800	27.7	9.41	22	25200	17.7
Davidson Creek	DC-15	D	Regular	VA25C4819-093, VA25C4819-094	2025-09-16	0.14	<5.0	0.532	8690	31.2	8.76	17.6	25500	13.1
Davidson Creek	DC-15	E	Regular	VA25C4819-095, VA25C4819-096	2025-09-16	0.16	<5.0	0.694	7970	29.7	9.39	18.4	25400	15
Turtle Creek	TC-01	A	Regular	VA25C4819-107, VA25C4819-108	2025-09-17	<0.10	9.3	1.5	31500	50.6	3.91	59.1	6490	2.98
Turtle Creek	TC-01	B	Regular	VA25C4819-109, VA25C4819-110	2025-09-17	<0.10	8.8	1.22	24200	34.7	2.17	70.8	5900	2.11
Turtle Creek	TC-01	C	Regular	VA25C4819-111, VA25C4819-112	2025-09-17	<0.10	6.8	2.73	29100	59.2	5.37	107	8780	3.58
Turtle Creek	TC-01	D	Regular	VA25C4819-113, VA25C4819-114	2025-09-17	<0.10	7.3	2.33	22600	58.4	16.1	84.6	23000	3.81
Turtle Creek	TC-01	E	Regular	VA25C4819-115, VA25C4819-116	2025-09-17	<0.10	10.5	1.09	31100	57	3.85	37	8290	2.23
Turtle Creek	TC-05	A	Regular	VA25C4819-117, VA25C4819-118	2025-09-17	<0.10	<5.0	0.244	13000	29.5	7.84	18.5	21900	5.99
Turtle Creek	TC-05	B	Regular	VA25C4819-119, VA25C4819-120	2025-09-17	<0.10	<5.0	0.305	16400	25.2	6.16	19.2	20300	5.31
Turtle Creek	TC-05	C	Regular	VA25C4819-121, VA25C4819-122	2025-09-17	<0.10	<5.0	0.456	12800	22.2	5.46	19.3	14300	4.91
Turtle Creek	TC-05	D	Regular	VA25C4819-123, VA25C4819-124	2025-09-17	<0.10	<5.0	0.305	16500	38.1	8.61	19.8	26700	5.95
Turtle Creek	TC-05	E	Regular	VA25C4819-125, VA25C4819-126	2025-09-17	<0.10	<5.0	0.268	12400	36.9	6.97	23.6	19800	6.2
Turtle Creek	TC-10	A	Regular	VA25C4819-127, VA25C4819-128	2025-09-11	<0.10	<5.0	0.555	14700	33.3	10.9	23.7	38400	5.77
Turtle Creek	TC-10	B	Regular	VA25C4819-129, VA25C4819-130	2025-09-11	<0.37	<18.6	0.723	17100	54.6	19.4	19.8	62800	4.65
Turtle Creek	TC-10	C	Regular	VA25C4819-131, VA25C4819-132	2025-09-11	<0.36	<18.2	0.647	15800	77.3	17.6	21.9	55500	5.37
Turtle Creek	TC-10	D	Regular	VA25C4819-133, VA25C4819-134	2025-09-11	<0.37	<18.3	0.448	15300	28.6	14.5	21.7	50400	5.2
Turtle Creek	TC-10	E	Regular	VA25C4819-135, VA25C4819-136	2025-09-11	<0.37	<18.6	0.502	15600	33.5	14.4	19	54000	4.8
Creek 661	661-01	A	Regular	VA25C4819-001, VA25C4819-002	2025-09-14	0.53	<5.0	2.24	7620	60.2	35	30.5	60300	25.4
Creek 661	661-01	B	Regular	VA25C4819-003, VA25C4819-004	2025-09-14	0.32	<5.0	2.72	5200	39.4	68.8	27.8	115000	25.8
Creek 661	661-01	C	Regular	VA25C4819-005, VA25C4819-006	2025-09-14	0.42	<5.0	2.63	8540	30	51.4	24.8	85700	25.1
Creek 661	661-01	D	Regular	VA25C4819-007, VA25C4819-008	2025-09-14	<0.37	<18.7	2.64	6300	18.4	44.2	17.8	79700	20
Creek 661	661-01	E	Regular	VA25C4819-009, VA25C4819-010	2025-09-14	0.42	<5.0	1.47	8690	41.7	13.5	28.1	32300	19.3
Creek 661	661-05	A	Regular	VA25C4819-021, VA25C4819-022	2025-09-11	0.11	<5.0	0.545	9010	69.2	8.13	14	20900	13.1
Creek 661	661-05	A	Field Split	VA25C4819-031	2025-09-11	0.11	<5.0	0.582	9220	82.4	9.04	14.2	22400	13
Creek 661	661-05	B	Regular	VA25C4819-023, VA25C4819-024	2025-09-11	0.1	<5.0	0.545	7140	47.3	6.46	11.9	14400	12.3
Creek 661	661-05	C	Regular	VA25C4819-025, VA25C4819-026	2025-09-11	<0.10	<5.0	0.37	6790	40.2	5.51	10	14700	11.5
Creek 661	661-05	D	Regular	VA25C4819-027, VA25C4819-028	2025-09-11	0.12	<5.0	0.658	8310	62.4	7.15	13.8	16300	12.9
Creek 661	661-05	E	Regular	VA25C4819-029, VA25C4819-030	2025-09-11	0.13	<5.0	0.608	8210	60	6.7	13	17100	14
Creek 661	661-10	A	Regular	VA25C4819-032, VA25C4819-033	2025-09-13	0.14	<5.0	0.738	6320	35.4	7.38	13.4	17900	15
Creek 661	661-10	A	Field Split	VA25C4819-042	2025-09-13	0.13	<5.0	0.729	6400	27	6.56	12.1	16400	15
Creek 661	661-10	B	Regular	VA25C4819-034, VA25C4819-035	2025-09-13	0.11	<5.0	1.36	7680	177	17.8	20.4	35600	16.8
Creek 661	661-10	C	Regular	VA25C4819-036, VA25C4819-037	2025-09-13	0.13	<5.0	1.52	6750	40.9	7.13	15.5	17900	18.3
Creek 661	661-10	D	Regular	VA25C4819-038, VA25C4819-039	2025-09-13	0.16	<5.0	2.4	9110	80.3	14.5	18.7	27300	21.1
Creek 661	661-10	E	Regular	VA25C4819-040, VA25C4819-041	2025-09-13	0.14	<5.0	1.82	7630	40.6	9.89	14.6	20300	21.2
Creek 705	705-05	A	Regular	VA25C4819-054, VA25C4819-055	2025-09-10	<0.10	<5.0	0.435	7700	103	11.6	12.1	40100	8.45
Creek 705	705-05	A	Field Split	VA25C4819-064	2025-09-10	<0.10	<5.0	0.345	6860	52.5	10.8	11.1	38800	7.05

APPENDIX B-1: 2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Metals								
						Lithium (mg/kg)	Magnesium (mg/kg)	Manganese (mg/kg)	Mercury (mg/kg)	Molybdenum (mg/kg)	Nickel (mg/kg)	Phosphorus (mg/kg)	Potassium (mg/kg)	Selenium (mg/kg)
Davidson Creek	DC-05	A	Regular	VA25C4819-076, VA25C4819-077	2025-09-15	14.7	4830	581	0.0769	3.84	29.8	1170	1700	0.8
Davidson Creek	DC-05	A	Field Split	VA25C4819-086	2025-09-15	16	5160	606	0.0705	4.49	32.6	1230	1760	0.83
Davidson Creek	DC-05	B	Regular	VA25C4819-078, VA25C4819-079	2025-09-15	14.2	4690	1590	0.0853	2.56	24.4	1050	1570	0.69
Davidson Creek	DC-05	C	Regular	VA25C4819-080, VA25C4819-081	2025-09-15	13.2	4480	2090	0.0784	2.58	24.1	974	1430	0.62
Davidson Creek	DC-05	D	Regular	VA25C4819-082, VA25C4819-083	2025-09-15	13.7	4680	1440	0.0811	3.88	29.7	1080	1590	0.62
Davidson Creek	DC-05	E	Regular	VA25C4819-084, VA25C4819-085	2025-09-15	11.9	4130	1480	0.0646	2.5	22.7	906	1190	0.54
Davidson Creek	DC-15	A	Regular	VA25C4819-087, VA25C4819-088	2025-09-16	12.3	4100	1400	0.0989	1.57	18	1100	1350	0.95
Davidson Creek	DC-15	B	Regular	VA25C4819-089, VA25C4819-090	2025-09-16	14.4	5010	1840	0.0917	1.54	21.2	1060	1310	0.82
Davidson Creek	DC-15	C	Regular	VA25C4819-091, VA25C4819-092	2025-09-16	13.2	4520	1920	0.0835	1.68	18.8	1070	1440	0.93
Davidson Creek	DC-15	D	Regular	VA25C4819-093, VA25C4819-094	2025-09-16	13.7	4780	931	0.0819	1.48	18.7	963	1040	0.65
Davidson Creek	DC-15	E	Regular	VA25C4819-095, VA25C4819-096	2025-09-16	13.1	4650	1600	0.088	1.52	19.7	964	1180	0.7
Turtle Creek	TC-01	A	Regular	VA25C4819-107, VA25C4819-108	2025-09-17	2.6	2020	79.2	0.129	4.14	8.51	992	360	11.6
Turtle Creek	TC-01	B	Regular	VA25C4819-109, VA25C4819-110	2025-09-17	<2.0	1400	48.8	0.11	2.48	6.61	1220	360	10.6
Turtle Creek	TC-01	C	Regular	VA25C4819-111, VA25C4819-112	2025-09-17	4.4	4090	108	0.11	1.67	16.1	1120	900	13.7
Turtle Creek	TC-01	D	Regular	VA25C4819-113, VA25C4819-114	2025-09-17	16.1	14400	325	0.0723	3.03	28.3	1530	620	10.7
Turtle Creek	TC-01	E	Regular	VA25C4819-115, VA25C4819-116	2025-09-17	<2.0	2050	56.6	0.133	4.93	7.21	1130	290	8.74
Turtle Creek	TC-05	A	Regular	VA25C4819-117, VA25C4819-118	2025-09-17	13.8	5270	1040	0.113	0.93	15.9	1010	750	1.82
Turtle Creek	TC-05	B	Regular	VA25C4819-119, VA25C4819-120	2025-09-17	10.8	4200	683	0.124	1.24	13.3	978	660	2.18
Turtle Creek	TC-05	C	Regular	VA25C4819-121, VA25C4819-122	2025-09-17	9	3450	303	0.13	3.05	11.6	1200	680	1.94
Turtle Creek	TC-05	D	Regular	VA25C4819-123, VA25C4819-124	2025-09-17	12.1	4830	1980	0.112	2.2	20.8	1140	640	2.24
Turtle Creek	TC-05	E	Regular	VA25C4819-125, VA25C4819-126	2025-09-17	12.8	4540	843	0.14	1.67	18.4	909	730	2.46
Turtle Creek	TC-10	A	Regular	VA25C4819-127, VA25C4819-128	2025-09-11	14.6	4600	3420	0.149	6.43	21.6	1810	740	1.99
Turtle Creek	TC-10	B	Regular	VA25C4819-129, VA25C4819-130	2025-09-11	12.3	5340	30700	0.11	14.1	42.6	1790	950	1.77
Turtle Creek	TC-10	C	Regular	VA25C4819-131, VA25C4819-132	2025-09-11	13.7	5430	25100	0.109	14.3	55.4	1680	860	1.71
Turtle Creek	TC-10	D	Regular	VA25C4819-133, VA25C4819-134	2025-09-11	13.5	4130	19600	0.142	4.02	22.3	1720	720	1.83
Turtle Creek	TC-10	E	Regular	VA25C4819-135, VA25C4819-136	2025-09-11	10.5	4380	21000	0.116	6.63	24	1690	700	1.78
Creek 661	661-01	A	Regular	VA25C4819-001, VA25C4819-002	2025-09-14	27.2	4620	14900	0.177	14.8	46.1	1650	1160	0.58
Creek 661	661-01	B	Regular	VA25C4819-003, VA25C4819-004	2025-09-14	18.1	3460	30800	0.0569	29.1	33.9	1470	990	0.29
Creek 661	661-01	C	Regular	VA25C4819-005, VA25C4819-006	2025-09-14	18.1	3590	35000	0.102	22.6	25.2	1820	890	0.53
Creek 661	661-01	D	Regular	VA25C4819-007, VA25C4819-008	2025-09-14	13.6	2660	20900	0.097	19	19.1	1280	850	0.42
Creek 661	661-01	E	Regular	VA25C4819-009, VA25C4819-010	2025-09-14	17.9	3510	3580	0.188	6.22	27.3	2040	860	0.63
Creek 661	661-05	A	Regular	VA25C4819-021, VA25C4819-022	2025-09-11	8.2	3000	2070	0.0947	4.77	29.6	1190	720	1.19
Creek 661	661-05	A	Field Split	VA25C4819-031	2025-09-11	8.1	3180	2150	0.103	6.53	37.4	1270	650	1.29
Creek 661	661-05	B	Regular	VA25C4819-023, VA25C4819-024	2025-09-11	7.2	2270	1650	0.0975	2.3	16.7	1090	580	1.06
Creek 661	661-05	C	Regular	VA25C4819-025, VA25C4819-026	2025-09-11	6.4	2180	959	0.0782	1.91	14	996	540	0.86
Creek 661	661-05	D	Regular	VA25C4819-027, VA25C4819-028	2025-09-11	7.2	2380	1590	0.11	3.58	23.6	1110	580	1.41
Creek 661	661-05	E	Regular	VA25C4819-029, VA25C4819-030	2025-09-11	7.9	2600	1480	0.0925	3.43	23.4	1090	590	1.15
Creek 661	661-10	A	Regular	VA25C4819-032, VA25C4819-033	2025-09-13	9	3340	1080	0.0534	1.88	17.9	923	590	0.33
Creek 661	661-10	A	Field Split	VA25C4819-042	2025-09-13	8.7	2920	1060	0.0697	1.31	13.5	886	570	0.29
Creek 661	661-10	B	Regular	VA25C4819-034, VA25C4819-035	2025-09-13	12.8	6650	2980	0.0546	18.1	106	1420	1080	0.33
Creek 661	661-10	C	Regular	VA25C4819-036, VA25C4819-037	2025-09-13	8.8	3050	1040	0.0915	2.29	19.2	1070	600	0.52
Creek 661	661-10	D	Regular	VA25C4819-038, VA25C4819-039	2025-09-13	9.9	3700	3000	0.108	5.97	41.6	1390	720	0.71
Creek 661	661-10	E	Regular	VA25C4819-040, VA25C4819-041	2025-09-13	9.8	3100	1920	0.0611	2.59	19.3	1120	700	0.56
Creek 705	705-05	A	Regular	VA25C4819-054, VA25C4819-055	2025-09-10	14.4	4880	2850	0.0722	14.6	63	1380	730	0.14
Creek 705	705-05	A	Field Split	VA25C4819-064	2025-09-10	13.8	5440	2460	0.0584	7.54	30.7	1360	790	0.14

APPENDIX B-1: 2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Metals									
						Silver (mg/kg)	Sodium (mg/kg)	Strontium (mg/kg)	Thallium (mg/kg)	Tin (mg/kg)	Titanium (mg/kg)	Uranium (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)	Zirconium (mg/kg)
Davidson Creek	DC-05	A	Regular	VA25C4819-076, VA25C4819-077	2025-09-15	0.359	273	64.1	0.254	0.76	712	4.7	59.7	242	3.8
Davidson Creek	DC-05	A	Field Split	VA25C4819-086	2025-09-15	0.386	266	68.6	0.276	0.76	760	4.92	63	249	4.3
Davidson Creek	DC-05	B	Regular	VA25C4819-078, VA25C4819-079	2025-09-15	0.356	251	69.9	0.266	0.77	721	4.58	56.4	238	3.5
Davidson Creek	DC-05	C	Regular	VA25C4819-080, VA25C4819-081	2025-09-15	0.311	283	64.7	0.224	0.81	844	3.82	55.4	222	3
Davidson Creek	DC-05	D	Regular	VA25C4819-082, VA25C4819-083	2025-09-15	0.366	287	73.2	0.246	0.76	801	4.19	56.7	244	3.6
Davidson Creek	DC-05	E	Regular	VA25C4819-084, VA25C4819-085	2025-09-15	0.255	256	62.1	0.186	0.88	997	3.03	55.1	176	3
Davidson Creek	DC-15	A	Regular	VA25C4819-087, VA25C4819-088	2025-09-16	0.331	284	84.1	0.192	0.68	661	5.41	53.9	153	3.1
Davidson Creek	DC-15	B	Regular	VA25C4819-089, VA25C4819-090	2025-09-16	0.283	308	78.2	0.198	0.86	795	3.78	61.2	152	2.8
Davidson Creek	DC-15	C	Regular	VA25C4819-091, VA25C4819-092	2025-09-16	0.337	313	85.6	0.2	0.71	566	4.91	53	162	2.8
Davidson Creek	DC-15	D	Regular	VA25C4819-093, VA25C4819-094	2025-09-16	0.248	312	70.1	0.15	0.83	853	4.46	64.4	112	2.7
Davidson Creek	DC-15	E	Regular	VA25C4819-095, VA25C4819-096	2025-09-16	0.26	281	69.9	0.181	0.78	824	3.92	62.6	134	2.4
Turtle Creek	TC-01	A	Regular	VA25C4819-107, VA25C4819-108	2025-09-17	0.211	239	139	0.057	0.68	239	12.6	38.9	54.6	4.4
Turtle Creek	TC-01	B	Regular	VA25C4819-109, VA25C4819-110	2025-09-17	0.232	226	107	<0.050	0.71	100	12.8	30	30.2	2.2
Turtle Creek	TC-01	C	Regular	VA25C4819-111, VA25C4819-112	2025-09-17	0.287	594	136	0.077	0.58	545	40	45.4	50.9	7.2
Turtle Creek	TC-01	D	Regular	VA25C4819-113, VA25C4819-114	2025-09-17	0.152	1010	121	<0.050	1.07	1260	19.3	115	66.3	9.6
Turtle Creek	TC-01	E	Regular	VA25C4819-115, VA25C4819-116	2025-09-17	0.182	167	142	0.053	0.49	154	10.1	33.7	63.7	2.9
Turtle Creek	TC-05	A	Regular	VA25C4819-117, VA25C4819-118	2025-09-17	0.206	294	90.6	0.132	0.49	476	3.67	43.3	62.4	2.9
Turtle Creek	TC-05	B	Regular	VA25C4819-119, VA25C4819-120	2025-09-17	0.224	243	103	0.118	0.64	334	4.64	36.8	52.2	3.6
Turtle Creek	TC-05	C	Regular	VA25C4819-121, VA25C4819-122	2025-09-17	0.203	250	83.5	0.144	0.51	280	3.86	35.9	54	3.6
Turtle Creek	TC-05	D	Regular	VA25C4819-123, VA25C4819-124	2025-09-17	0.216	262	98.3	0.126	0.64	389	3.94	45.3	56.8	3.2
Turtle Creek	TC-05	E	Regular	VA25C4819-125, VA25C4819-126	2025-09-17	0.25	269	83.6	0.145	0.52	376	4.26	47.8	51.6	3.2
Turtle Creek	TC-10	A	Regular	VA25C4819-127, VA25C4819-128	2025-09-11	0.278	292	145	0.181	0.52	289	6.17	61.2	71.9	2.6
Turtle Creek	TC-10	B	Regular	VA25C4819-129, VA25C4819-130	2025-09-11	<0.186	272	163	0.189	1.18	463	2.64	73.3	85.6	<3.7
Turtle Creek	TC-10	C	Regular	VA25C4819-131, VA25C4819-132	2025-09-11	0.212	304	152	<0.182	1.28	511	2.38	74.7	90.1	<3.6
Turtle Creek	TC-10	D	Regular	VA25C4819-133, VA25C4819-134	2025-09-11	0.26	263	174	<0.183	<0.73	290	2.75	57.4	66.9	<3.7
Turtle Creek	TC-10	E	Regular	VA25C4819-135, VA25C4819-136	2025-09-11	0.196	252	145	<0.186	<0.74	287	2.43	61.3	73.2	<3.7
Creek 661	661-01	A	Regular	VA25C4819-001, VA25C4819-002	2025-09-14	1.15	214	91.1	0.79	2.08	350	7.76	93	255	2.6
Creek 661	661-01	B	Regular	VA25C4819-003, VA25C4819-004	2025-09-14	0.286	234	64.8	1.24	1.61	669	4.38	159	247	3.2
Creek 661	661-01	C	Regular	VA25C4819-005, VA25C4819-006	2025-09-14	0.714	207	108	0.884	1.31	435	5.94	134	226	2.8
Creek 661	661-01	D	Regular	VA25C4819-007, VA25C4819-008	2025-09-14	0.474	<187	77.1	0.971	2.07	280	4.18	99.8	165	<3.7
Creek 661	661-01	E	Regular	VA25C4819-009, VA25C4819-010	2025-09-14	0.999	170	86.9	0.354	0.99	256	6.32	59.3	166	2.6
Creek 661	661-05	A	Regular	VA25C4819-021, VA25C4819-022	2025-09-11	0.225	205	76.4	0.158	0.77	612	5.72	57.2	159	1.4
Creek 661	661-05	A	Field Split	VA25C4819-031	2025-09-11	0.21	202	80.9	0.14	0.67	521	5.81	59.9	155	1.4
Creek 661	661-05	B	Regular	VA25C4819-023, VA25C4819-024	2025-09-11	0.204	164	61.1	0.135	0.68	558	5.59	41.8	108	1.2
Creek 661	661-05	C	Regular	VA25C4819-025, VA25C4819-026	2025-09-11	0.203	150	57.8	0.114	0.52	584	4.54	43.3	103	1.2
Creek 661	661-05	D	Regular	VA25C4819-027, VA25C4819-028	2025-09-11	0.242	169	72.2	0.133	0.66	444	7.11	47.8	124	1.4
Creek 661	661-05	E	Regular	VA25C4819-029, VA25C4819-030	2025-09-11	0.217	172	69.4	0.132	0.78	552	5.82	47.7	137	1.4
Creek 661	661-10	A	Regular	VA25C4819-032, VA25C4819-033	2025-09-13	0.388	194	53	0.153	0.62	712	3.87	45.8	182	1.6
Creek 661	661-10	A	Field Split	VA25C4819-042	2025-09-13	0.347	187	53.9	0.14	0.63	666	3.7	42.3	165	1.6
Creek 661	661-10	B	Regular	VA25C4819-034, VA25C4819-035	2025-09-13	0.253	372	68	0.179	0.9	1120	3.34	78	451	2.7
Creek 661	661-10	C	Regular	VA25C4819-036, VA25C4819-037	2025-09-13	0.427	191	57.8	0.16	0.71	651	4.35	49.2	290	1.5
Creek 661	661-10	D	Regular	VA25C4819-038, VA25C4819-039	2025-09-13	0.538	220	80.9	0.212	0.84	615	5.63	64.3	493	1.4
Creek 661	661-10	E	Regular	VA25C4819-040, VA25C4819-041	2025-09-13	0.53	214	65.8	0.181	0.96	688	4.63	54.1	379	1.3
Creek 705	705-05	A	Regular	VA25C4819-054, VA25C4819-055	2025-09-10	0.134	216	63.2	0.144	1.38	742	5.23	62.5	113	2.2
Creek 705	705-05	A	Field Split	VA25C4819-064	2025-09-10	0.099	202	58.7	0.122	1.07	852	4.35	61.8	109	2.3

APPENDIX B-1: 2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Physical Tests		Particle Size			
						Moisture (%)	pH (1:2 soil:water) (pH Units)	Gravel (>2 mm) (%)	Sand (2.0 mm–0.063 mm) (%)	Silt (0.063 mm–0.004 mm) (%)	Clay (<0.004 mm) (%)
Creek 705	705-05	B	Regular	VA25C4819-056, VA25C4819-057	2025-09-10	22.6	7.08	34.2	60.4	4	1.4
Creek 705	705-05	C	Regular	VA25C4819-058, VA25C4819-059	2025-09-10	22.7	7.17	28.2	67.9	3.9	<1.0
Creek 705	705-05	D	Regular	VA25C4819-060, VA25C4819-061	2025-09-10	21.6	6.83	41.2	50.3	6.9	1.6
Creek 705	705-05	E	Regular	VA25C4819-062, VA25C4819-063	2025-09-10	22.2	6.99	25.6	72.1	2.3	<1.0
Creek 705	705-10	A	Regular	VA25C4819-065, VA25C4819-066	2025-09-09	27.6	7.04	14	71.8	11.4	2.8
Creek 705	705-10	A	Field Split	VA25C4819-075	2025-09-09	29.9	7.06	-	-	-	-
Creek 705	705-10	B	Regular	VA25C4819-067, VA25C4819-068	2025-09-09	48.5	6.85	15.5	51.9	27.9	4.7
Creek 705	705-10	C	Regular	VA25C4819-069, VA25C4819-070	2025-09-09	21.6	7.32	35.3	60.3	3	1.4
Creek 705	705-10	D	Regular	VA25C4819-071, VA25C4819-072	2025-09-09	22.5	7.18	44.7	52.1	2.2	1
Creek 705	705-10	E	Regular	VA25C4819-073, VA25C4819-074	2025-09-09	17.4	7.19	24.2	63.4	9.9	2.5
Fawnie Creek	FC-01	A	Regular	VA25C4819-097, VA25C4819-098	2025-09-12	21.9	7.53	53	45.4	1.6	<1.0
Fawnie Creek	FC-01	B	Regular	VA25C4819-099, VA25C4819-100	2025-09-12	16.7	7.76	26	72.6	1.4	<1.0
Fawnie Creek	FC-01	C	Regular	VA25C4819-101, VA25C4819-102	2025-09-12	17.6	7.71	41.2	57	1.8	<1.0
Fawnie Creek	FC-01	D	Regular	VA25C4819-103, VA25C4819-104	2025-09-12	17.3	7.26	38.6	59.4	2	<1.0
Fawnie Creek	FC-01	E	Regular	VA25C4819-105, VA25C4819-106	2025-09-12	16.6	7.54	54.5	43.5	2	<1.0

APPENDIX B-1: 2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Organic/Inorganic Carbon			Metals				
						Inorganic Carbon (<63 µm) (%)	Total Carbon (<63 µm) (%)	Total Organic Carbon (<63 µm)	Aluminum (mg/kg)	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)
Creek 705	705-05	B	Regular	VA25C4819-056, VA25C4819-057	2025-09-10	0.212	5.4	5.19	17500	0.44	10.1	242	0.86
Creek 705	705-05	C	Regular	VA25C4819-058, VA25C4819-059	2025-09-10	0.232	4.1	3.87	17300	0.46	5.41	153	0.81
Creek 705	705-05	D	Regular	VA25C4819-060, VA25C4819-061	2025-09-10	0.214	6.23	6.02	17600	0.41	8.59	186	0.87
Creek 705	705-05	E	Regular	VA25C4819-062, VA25C4819-063	2025-09-10	0.214	5.79	5.58	18200	0.48	12.2	215	0.87
Creek 705	705-10	A	Regular	VA25C4819-065, VA25C4819-066	2025-09-09	0.201	5.43	5.23	14200	0.41	5.47	138	0.7
Creek 705	705-10	A	Field Split	VA25C4819-075	2025-09-09	0.185	5.03	4.84	14400	0.41	5.52	145	0.7
Creek 705	705-10	B	Regular	VA25C4819-067, VA25C4819-068	2025-09-09	0.202	6.55	6.35	14600	0.4	5.48	159	0.75
Creek 705	705-10	C	Regular	VA25C4819-069, VA25C4819-070	2025-09-09	0.23	5.19	4.96	15200	0.45	7.36	175	0.84
Creek 705	705-10	D	Regular	VA25C4819-071, VA25C4819-072	2025-09-09	0.17	4.31	4.14	13400	0.38	5.6	147	0.67
Creek 705	705-10	E	Regular	VA25C4819-073, VA25C4819-074	2025-09-09	0.239	4.22	3.98	16700	0.47	6.32	152	0.81
Fawnie Creek	FC-01	A	Regular	VA25C4819-097, VA25C4819-098	2025-09-12	0.1	2.12	2.02	15900	0.56	12	90.6	0.41
Fawnie Creek	FC-01	B	Regular	VA25C4819-099, VA25C4819-100	2025-09-12	0.135	1.67	1.54	19200	0.57	13.3	107	0.46
Fawnie Creek	FC-01	C	Regular	VA25C4819-101, VA25C4819-102	2025-09-12	0.102	1.41	1.31	21600	0.74	15.6	122	0.51
Fawnie Creek	FC-01	D	Regular	VA25C4819-103, VA25C4819-104	2025-09-12	0.116	2.29	2.17	22500	0.77	18.3	160	0.53
Fawnie Creek	FC-01	E	Regular	VA25C4819-105, VA25C4819-106	2025-09-12	0.108	1.37	1.26	21700	0.69	15	143	0.52

APPENDIX B-1: 2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Metals								
						Bismuth (mg/kg)	Boron (mg/kg)	Cadmium (mg/kg)	Calcium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Iron (mg/kg)	Lead (mg/kg)
Creek 705	705-05	B	Regular	VA25C4819-056, VA25C4819-057	2025-09-10	<0.10	<5.0	0.264	7120	51.6	12.9	11.4	31600	7.57
Creek 705	705-05	C	Regular	VA25C4819-058, VA25C4819-059	2025-09-10	<0.10	<5.0	0.19	7190	49.2	8.91	11.8	22500	8.27
Creek 705	705-05	D	Regular	VA25C4819-060, VA25C4819-061	2025-09-10	<0.10	<5.0	0.3	6420	50.8	8.88	11.3	23500	8.32
Creek 705	705-05	E	Regular	VA25C4819-062, VA25C4819-063	2025-09-10	<0.10	<5.0	0.309	7870	93.3	11.7	13.2	34300	8.7
Creek 705	705-10	A	Regular	VA25C4819-065, VA25C4819-066	2025-09-09	<0.10	<5.0	0.299	7790	36.2	7.3	14.1	24100	7.23
Creek 705	705-10	A	Field Split	VA25C4819-075	2025-09-09	<0.10	<5.0	0.309	7980	34.6	7.33	14.5	24600	7.49
Creek 705	705-10	B	Regular	VA25C4819-067, VA25C4819-068	2025-09-09	<0.10	<5.0	0.301	8250	31.8	7.6	14.6	24700	7.18
Creek 705	705-10	C	Regular	VA25C4819-069, VA25C4819-070	2025-09-09	<0.10	<5.0	0.341	8650	52.4	8.5	15.3	29400	8.21
Creek 705	705-10	D	Regular	VA25C4819-071, VA25C4819-072	2025-09-09	<0.10	<5.0	0.323	7620	30.5	7.46	13.3	25100	6.95
Creek 705	705-10	E	Regular	VA25C4819-073, VA25C4819-074	2025-09-09	0.1	<5.0	0.29	7780	59.9	8.5	14.8	28100	9.12
Fawnie Creek	FC-01	A	Regular	VA25C4819-097, VA25C4819-098	2025-09-12	0.13	<5.0	0.597	7940	25.1	10.7	20.8	36100	7.07
Fawnie Creek	FC-01	B	Regular	VA25C4819-099, VA25C4819-100	2025-09-12	0.13	<5.0	0.608	9230	27.7	12.1	21.8	36400	7.44
Fawnie Creek	FC-01	C	Regular	VA25C4819-101, VA25C4819-102	2025-09-12	0.24	<5.0	0.571	9770	25.2	13.2	27.1	38100	8.9
Fawnie Creek	FC-01	D	Regular	VA25C4819-103, VA25C4819-104	2025-09-12	0.18	<5.0	0.76	9770	26.6	14.1	29.5	38900	10.5
Fawnie Creek	FC-01	E	Regular	VA25C4819-105, VA25C4819-106	2025-09-12	0.14	<5.0	0.545	9750	25.2	13.2	26.6	37000	8.54

APPENDIX B-1: 2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Metals								
						Lithium (mg/kg)	Magnesium (mg/kg)	Manganese (mg/kg)	Mercury (mg/kg)	Molybdenum (mg/kg)	Nickel (mg/kg)	Phosphorus (mg/kg)	Potassium (mg/kg)	Selenium (mg/kg)
Creek 705	705-05	B	Regular	VA25C4819-056, VA25C4819-057	2025-09-10	12.9	4010	6370	0.0905	7.18	30.2	1170	690	0.18
Creek 705	705-05	C	Regular	VA25C4819-058, VA25C4819-059	2025-09-10	14.9	5090	1690	0.0847	5.11	28.4	1100	720	0.15
Creek 705	705-05	D	Regular	VA25C4819-060, VA25C4819-061	2025-09-10	11.9	3200	2810	0.0939	5.74	28.6	1210	630	0.17
Creek 705	705-05	E	Regular	VA25C4819-062, VA25C4819-063	2025-09-10	12.7	4210	4320	0.0736	11.7	54	1240	730	0.16
Creek 705	705-10	A	Regular	VA25C4819-065, VA25C4819-066	2025-09-09	10.1	3420	767	0.0482	2.9	20.1	982	690	0.26
Creek 705	705-10	A	Field Split	VA25C4819-075	2025-09-09	10.3	3560	784	0.0454	2.76	19.3	994	680	0.29
Creek 705	705-10	B	Regular	VA25C4819-067, VA25C4819-068	2025-09-09	10.6	3480	1000	0.057	2.33	18	961	710	0.23
Creek 705	705-10	C	Regular	VA25C4819-069, VA25C4819-070	2025-09-09	11.8	3690	1250	0.0706	5.11	30	1020	760	0.25
Creek 705	705-10	D	Regular	VA25C4819-071, VA25C4819-072	2025-09-09	10.2	3410	1070	0.0446	2.13	16.4	920	680	0.19
Creek 705	705-10	E	Regular	VA25C4819-073, VA25C4819-074	2025-09-09	12.5	3800	992	0.0571	5.46	33.8	978	750	0.21
Fawnie Creek	FC-01	A	Regular	VA25C4819-097, VA25C4819-098	2025-09-12	11.8	6370	664	0.0145	1.03	14.3	935	1370	0.3
Fawnie Creek	FC-01	B	Regular	VA25C4819-099, VA25C4819-100	2025-09-12	14.1	7260	772	0.0134	1.16	16.7	976	1600	0.29
Fawnie Creek	FC-01	C	Regular	VA25C4819-101, VA25C4819-102	2025-09-12	16.6	8380	868	0.0121	1.32	16.5	1040	2030	0.3
Fawnie Creek	FC-01	D	Regular	VA25C4819-103, VA25C4819-104	2025-09-12	16	8420	981	0.0196	1.49	17.7	1100	1980	0.35
Fawnie Creek	FC-01	E	Regular	VA25C4819-105, VA25C4819-106	2025-09-12	15	8070	839	0.015	1.22	16.6	1070	1950	0.29

APPENDIX B-1: 2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Metals									
						Silver (mg/kg)	Sodium (mg/kg)	Strontium (mg/kg)	Thallium (mg/kg)	Tin (mg/kg)	Titanium (mg/kg)	Uranium (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)	Zirconium (mg/kg)
Creek 705	705-05	B	Regular	VA25C4819-056, VA25C4819-057	2025-09-10	0.157	185	64.3	0.147	0.97	577	5.72	52.7	76	1.4
Creek 705	705-05	C	Regular	VA25C4819-058, VA25C4819-059	2025-09-10	0.138	214	57.8	0.122	1	794	5.39	47	192	2.2
Creek 705	705-05	D	Regular	VA25C4819-060, VA25C4819-061	2025-09-10	0.159	173	57.8	0.141	0.87	524	6.12	47.7	86.5	1.4
Creek 705	705-05	E	Regular	VA25C4819-062, VA25C4819-063	2025-09-10	0.146	206	72.7	0.142	1.1	720	6.17	60.7	103	1.6
Creek 705	705-10	A	Regular	VA25C4819-065, VA25C4819-066	2025-09-09	0.124	237	60.7	0.085	0.64	907	3.79	58.5	72.5	3.2
Creek 705	705-10	A	Field Split	VA25C4819-075	2025-09-09	0.128	238	61.2	0.091	0.61	843	4.02	58	69.3	3.4
Creek 705	705-10	B	Regular	VA25C4819-067, VA25C4819-068	2025-09-09	0.133	244	68	0.099	0.57	824	4.22	57.2	69.1	3.3
Creek 705	705-10	C	Regular	VA25C4819-069, VA25C4819-070	2025-09-09	0.146	244	75.3	0.096	0.96	825	4.51	64	79.3	3.2
Creek 705	705-10	D	Regular	VA25C4819-071, VA25C4819-072	2025-09-09	0.111	243	64.2	0.082	0.71	908	3.38	58.6	63.2	3.3
Creek 705	705-10	E	Regular	VA25C4819-073, VA25C4819-074	2025-09-09	0.145	250	63.9	0.094	1.06	884	4.68	63.7	85.3	3.4
Fawnie Creek	FC-01	A	Regular	VA25C4819-097, VA25C4819-098	2025-09-12	0.217	722	63.6	0.124	0.96	1180	0.843	97.1	113	3
Fawnie Creek	FC-01	B	Regular	VA25C4819-099, VA25C4819-100	2025-09-12	0.092	898	73.7	0.144	0.73	1320	0.844	95.3	127	4.2
Fawnie Creek	FC-01	C	Regular	VA25C4819-101, VA25C4819-102	2025-09-12	0.115	1070	78.8	0.166	0.9	1460	0.862	99	132	4.7
Fawnie Creek	FC-01	D	Regular	VA25C4819-103, VA25C4819-104	2025-09-12	0.112	939	82.3	0.181	0.8	1350	1.06	98.4	140	5.2
Fawnie Creek	FC-01	E	Regular	VA25C4819-105, VA25C4819-106	2025-09-12	0.098	1010	79.6	0.166	0.92	1500	0.924	97.5	124	5.4

Notes:
'-' indicates no analysis completed.
'<' indicates value is below the presented detection limit.

Appendix B-2 2025 Stream Sediment Quality Quality Assurance and Quality Control Results

Appendix B-2: 2025 Stream Sediment Quality Quality Assurance and Quality Control Results

Sixty sediment quality samples, including five duplicates at each site, and 5 field split samples were collected for analysis of sediment quality parameters including physical parameters (i.e., moisture and pH), particle size, organic and inorganic carbon, and/or total metals. Certificates of Analysis, including complete results from laboratory quality assurance and quality control (QA/QC) checks, can be made available on request.

All analyses were executed within the required hold times (BC ENV 2023).

The laboratory identified that limited sample material was available for particle size assessment for four samples and indicated that measurement uncertainty for results may be higher than usual for: TC-01 Rep A (VA25C4819-108), TC-01 Rep B (VA25C4819-110), TC-01 Rep E (VA25C4819-116), and TC-05 Rep C (VA25C4819-122). Particle size results for these samples were interpreted with caution.

Targeted detection limits (DL) were aligned with published BC DL standards (BC MOE 2016), achieved analytical DLs were equal to or less than the target DL or the sample result was greater than five-times the raised DL for most analyses completed with a few exceptions. Achieved analytical DLs were higher than the target DL and the sample results was less than five-times the raised DL in samples TC-10 Rep B, C, D, and E for: antimony (target DL = 0.1 mg/kg), beryllium (0.1 mg/kg), bismuth (0.1 mg/kg), boron (5 mg/kg), potassium (100 mg/kg), selenium (0.1 mg/kg), silver (0.1 mg/kg), sodium (100 mg/kg), thallium (0.1 mg/kg), and tin (0.2 mg/kg); and in sample 66-01 Rep D for: antimony, bismuth, boron, potassium, selenium, sodium, and silver. The lab identified that most raised DLs were adjusted due to sample matrix effects (e.g., chemical interference, colour, turbidity).

Laboratory quality control results for completed method blanks, reference material, and laboratory control samples met the laboratory's data quality objectives with the exception if one single method blank for manganese (one of four completed). However, all sample results were greater than five-times the observed method blank concentration and are therefore considered reliable.

Laboratory duplicates met data quality objectives with the exception of one particle size and one silver measurement. One duplicate particle size measurement for passing 0.50mm marginally exceeded the data quality objective (i.e., <2-times the limit of reporting) for one sample, 661-01 Rep A (VA25C4819-002) however, the particle size duplicate results were within 5% absolute difference and are considered reliable. One duplicate silver concentration for TC-01 Rep E (VA25C4819-115) exceeded the data quality objective (relative percent difference (RPD) of 82.1% compared to 40%) due to sample heterogeneity. Silver concentrations observed at site TC-01 were reviewed and sample results from TC-01 Rep E were concluded to be reliable.

Five field split (duplicate) sediment samples were collected (Appendix B1). Duplicate analyses are completed for physical, organic and inorganic carbon, and metal parameters only. A total of 150 RPD calculations were completed. Of the total RPD calculations, 8.7% (n = 13) were greater than 20% but less than 50%, and 2.0% (n = 3) were greater than 50%. Parameters with RPD

calculations greater than 20% included: moisture, total carbon (<63 µm), total organic carbon (<63 µm), inorganic carbon (<63 µm), cadmium, and tin in one sample, chromium and mercury in two samples, and molybdenum and nickel in three samples. The RPD calculations greater than 20% were from samples collected at 705-05 (n = 10), 661-10 (n = 3), and 661-05 (n = 3). The RPD calculations greater than 50% were limited to one sample 705-05 Rep A, for nickel (RPD = 68.9%), chromium (RPD = 65.0%), and molybdenum (RPD = 63.8%). Although there was some minor heterogeneity of sediment quality results, this is typical of sediment collected from natural watercourses. The field split results suggest that sample collection was reproducible.

Overall, the field and laboratory QA/QC results demonstrated that the data quality objectives were largely met and results indicated that sediment quality data collected in 2025 were reliable and of good quality.

TABLE B2-1 RELATIVE PERCENT DIFFERENCE RESULTS FOR STREAM SEDIMENT SPLIT SAMPLES, BLACKWATER MINE, 2025

Sample:			DC-05 Rep A				661-05 Rep A				661-10 Rep A			
Date:			**15-Sep-25**				**11-Sep-25**				**13-Sep-25**			
Class	**Parameter**	**Units**	**Primary**	**Split**	**Detection Limit**	**Relative Percent Difference**	**Primary**	**Split**	**Detection Limit**	**Relative Percent Difference**	**Primary**	**Split**	**Detection Limit**	**Relative Percent Difference**
Physical Tests	Moisture	%	37.7	33.1	0.25	13%	25	25.7	0.25	2.80%	28.6	30	0.25	4.80%
	pH (1:2 soil:water)	pH units	6.78	6.65	0.1	1.90%	7.48	7.52	0.1	0.50%	7.02	7	0.1	0.30%
Organic/ Inorganic Carbon	Inorganic Carbon (<63 µm)	%	0.193	0.169	0.05	-	0.302	0.27	0.05	11.20%	0.132	0.128	0.05	-
	Total Carbon (<63 µm)	%	5.97	6.2	0.05	3.80%	6.2	6.65	0.05	7%	4.65	4.12	0.05	12.10%
	Total Organic Carbon (<63 µm)	%	5.78	6.03	0.442, 0.459	4.20%	5.9	6.38	0.46, 0.492	7.80%	4.52	3.99	0.348, 0.309	12.50%
Metals	Aluminum	mg/kg	25,700	26,400	50	2.70%	14,800	14,800	50	0%	18,200	16,200	50	11.60%
	Antimony	mg/kg	1.59	1.76	0.1	10.10%	0.7	0.69	0.1	1.40%	0.68	0.71	0.1	4.30%
	Arsenic	mg/kg	22.8	24	0.05	5.10%	18.8	20.8	0.05	10.10%	12.8	11.8	0.05	8.10%
	Barium	mg/kg	186	194	0.5	4.20%	147	156	0.5	5.90%	109	106	0.5	2.80%
	Beryllium	mg/kg	1.16	1.21	0.1	4.20%	0.7	0.77	0.1	9.50%	0.66	0.65	0.1	1.50%
	Bismuth	mg/kg	0.3	0.31	0.1	-	0.11	0.11	0.1	-	0.14	0.13	0.1	-
	Boron	mg/kg	<5.0	<5.0	5	-	<5.0	<5.0	5	-	<5.0	<5.0	5	-
	Cadmium	mg/kg	1.15	1.21	0.02	5.10%	0.545	0.582	0.02	6.60%	0.738	0.729	0.02	1.20%
	Calcium	mg/kg	7,390	7,790	50	5.30%	9010	9220	50	2.30%	6,320	6,400	50	1.30%
	Chromium	mg/kg	46.4	50.2	0.5	7.90%	69.2	82.4	0.5	17.40%	35.4	27	0.5	26.90%
	Cobalt	mg/kg	10.1	10.6	0.1	4.80%	8.13	9.04	0.1	10.60%	7.38	6.56	0.1	11.80%
	Copper	mg/kg	25.8	26.5	0.5	2.70%	14	14.2	0.5	1.40%	13.4	12.1	0.5	10.20%
	Iron	mg/kg	28,300	29,000	50	2.40%	20900	22400	50	6.90%	17,900	16,400	50	8.70%
	Lead	mg/kg	25	26.4	0.1	5.40%	13.1	13	0.1	0.80%	15	15	0.1	0%
	Lithium	mg/kg	14.7	16	2	8.50%	8.2	8.1	2	-	9	8.7	2	-
	Magnesium	mg/kg	4,830	5,160	10	6.60%	3,000	3,180	10	5.80%	3,340	2,920	10	13.40%
	Manganese	mg/kg	581	606	0.2	4.20%	2,070	2,150	0.2	3.80%	1,080	1,060	0.2	1.90%
	Mercury	mg/kg	0.0769	0.0705	0.005	8.70%	0.0947	0.103	0.005	8.40%	0.0534	0.0697	0.005	26.50%
	Molybdenum	mg/kg	3.84	4.49	0.1	15.60%	4.77	6.53	0.1	31.20%	1.88	1.31	0.1	35.70%
	Nickel	mg/kg	29.8	32.6	0.5	9%	29.6	37.4	0.5	23.30%	17.9	13.5	0.5	28%
	Phosphorus	mg/kg	1170	1230	50	5%	1190	1270	50	6.50%	923	886	50	4.10%
	Potassium	mg/kg	1700	1760	100	3.50%	720	650	100	10.20%	590	570	100	3.40%
	Selenium	mg/kg	0.8	0.83	0.1	3.70%	1.19	1.29	0.1	8.10%	0.33	0.29	0.1	-

Sample:			DC-05 Rep A				661-05 Rep A				661-10 Rep A			
Date:			**15-Sep-25**				**11-Sep-25**				**13-Sep-25**			
Class	**Parameter**	**Units**	**Primary**	**Split**	**Detection Limit**	**Relative Percent Difference**	**Primary**	**Split**	**Detection Limit**	**Relative Percent Difference**	**Primary**	**Split**	**Detection Limit**	**Relative Percent Difference**
Metals *(cont'd)*	Silver	mg/kg	0.359	0.386	0.05	7.20%	0.225	0.21	0.05	-	0.388	0.347	0.05	11.20%
	Sodium	mg/kg	273	266	50	2.60%	205	202	50	-	194	187	50	-
	Strontium	mg/kg	64.1	68.6	0.1	6.80%	76.4	80.9	0.1	5.70%	53	53.9	0.1	1.70%
	Thallium	mg/kg	0.254	0.276	0.05	8.30%	0.158	0.14	0.05	-	0.153	0.14	0.05	-
	Tin	mg/kg	0.76	0.76	0.2	-	0.77	0.67	0.2	-	0.62	0.63	0.2	-
	Titanium	mg/kg	712	760	1	6.50%	612	521	1	16.10%	712	666	1	6.70%
	Uranium	mg/kg	4.7	4.92	0.05	4.60%	5.72	5.81	0.05	1.60%	3.87	3.7	0.05	4.50%
	Vanadium	mg/kg	59.7	63	0.2	5.40%	57.2	59.9	0.2	4.60%	45.8	42.3	0.2	7.90%
	Zinc	mg/kg	242	249	1	2.90%	159	155	1	2.50%	182	165	1	9.80%
	Zirconium	mg/kg	3.8	4.3	1	-	1.4	1.4	1	-	1.6	1.6	1	-

Notes:

'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.

'<' indicates value is below the presented detection limit.

RPDs greater than 20% are shaded light grey and RPDs greater than 50% are shaded dark grey.

Sample:			**705-05 Rep A**				**705-10 Rep A**			
Date:			**10-Sep-25**				**9-Sep-25**			
Class	**Parameter**	**Units**	**Primary**	**Split**	**Detection Limit**	**Relative Percent Difference**	**Primary**	**Split**	**Detection Limit**	**Relative Percent Difference**
Physical Tests	Moisture	%	20.4	16.2	0.25	23%	27.6	29.9	0.25	8%
	pH (1:2 soil:water)	pH units	7.19	7	0.1	2.70%	7.04	7.06	0.1	0.30%
Organic/ Inorganic Carbon	Inorganic Carbon (<63 µm)	%	0.252	0.33	0.05	26.80%	0.201	0.185	0.05	-
	Total Carbon (<63 µm)	%	5.16	3.91	0.05	27.60%	5.43	5.03	0.05	7.60%
	Total Organic Carbon (<63 µm)	%	4.91	3.58	0.385, 0.297	31.30%	5.23	4.84	0.404, 0.375	7.70%
Metals	Aluminum	mg/kg	16,800	16,500	50	1.80%	14,200	14,400	50	1.40%
	Antimony	mg/kg	0.46	0.4	0.1	-	0.41	0.41	0.1	-
	Arsenic	mg/kg	25.7	21.8	0.05	16.40%	5.47	5.52	0.05	0.90%
	Barium	mg/kg	192	167	0.5	13.90%	138	145	0.5	4.90%
	Beryllium	mg/kg	0.86	0.74	0.1	15%	0.7	0.7	0.1	0%
	Bismuth	mg/kg	<0.10	<0.10	0.1	-	<0.10	<0.10	0.1	-
	Boron	mg/kg	<5.0	<5.0	5	-	<5.0	<5.0	5	-
	Cadmium	mg/kg	0.435	0.345	0.02	23.10%	0.299	0.309	0.02	3.30%
	Calcium	mg/kg	7,700	6,860	50	11.50%	7,790	7,980	50	2.40%
	Chromium	mg/kg	103	52.5	0.5	65%	36.2	34.6	0.5	4.50%
	Cobalt	mg/kg	11.6	10.8	0.1	7.10%	7.3	7.33	0.1	0.40%
	Copper	mg/kg	12.1	11.1	0.5	8.60%	14.1	14.5	0.5	2.80%
	Iron	mg/kg	40,100	38,800	50	3.30%	24,100	24,600	50	2.10%
	Lead	mg/kg	8.45	7.05	0.1	18.10%	7.23	7.49	0.1	3.50%
	Lithium	mg/kg	14.4	13.8	2	4.30%	10.1	10.3	2	2%
	Magnesium	mg/kg	4,880	5,440	10	10.90%	3,420	3,560	10	4%
	Manganese	mg/kg	2,850	2,460	0.2	14.70%	767	784	0.2	2.20%
	Mercury	mg/kg	0.0722	0.0584	0.005	21.10%	0.0482	0.0454	0.005	6%
	Molybdenum	mg/kg	14.6	7.54	0.1	63.80%	2.9	2.76	0.1	4.90%
	Nickel	mg/kg	63	30.7	0.5	68.90%	20.1	19.3	0.5	4.10%
	Phosphorus	mg/kg	1,380	1,360	50	1.50%	982	994	50	1.20%
	Potassium	mg/kg	730	790	100	7.90%	690	680	100	1.50%
	Selenium	mg/kg	0.14	0.14	0.1	-	0.26	0.29	0.1	-

Sample:			705-05 Rep A				705-10 Rep A			
Date:			10-Sep-25				9-Sep-25			
Class	Parameter	Units	Primary	Split	Detection Limit	Relative Percent Difference	Primary	Split	Detection Limit	Relative Percent Difference
Metals *(cont'd)*	Silver	mg/kg	0.134	0.099	0.05	-	0.124	0.128	0.05	-
	Sodium	mg/kg	216	202	50	-	237	238	50	-
	Strontium	mg/kg	63.2	58.7	0.1	7.40%	60.7	61.2	0.1	0.80%
	Thallium	mg/kg	0.144	0.122	0.05	-	0.085	0.091	0.05	-
	Tin	mg/kg	1.38	1.07	0.2	25.30%	0.64	0.61	0.2	-
	Titanium	mg/kg	742	852	1	13.80%	907	843	1	7.30%
	Uranium	mg/kg	5.23	4.35	0.05	18.40%	3.79	4.02	0.05	5.90%
	Vanadium	mg/kg	62.5	61.8	0.2	1.10%	58.5	58	0.2	0.90%
	Zinc	mg/kg	113	109	1	3.60%	72.5	69.3	1	4.50%
	Zirconium	mg/kg	2.2	2.3	1	-	3.2	3.4	1	-

Notes:
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value is below the presented detection limit.
RPDs greater than 20% are shaded light grey and RPDs greater than 50% are shaded dark grey.

REFERENCES

BC ENV. 2023. *British Columbia Environmental Laboratory Manual.* Available online at: https://www2.gov.bc.ca/gov/content/environment/research-monitoring-reporting/monitoring/laboratory-standards-quality-assurance/bc-environmental-laboratory-manual.

BC MOE. 2016. *Water and Air Baseline Monitoring Guidance Document for Mine Proponents and Operators.* Version 2 - June 2016. Ministry of Environment. Available online at: https://www2.gov.bc.ca/assets/gov/environment/waste-management/industrial-waste/industrial-waste/water_air_baseline_monitoring.pdf.

Appendix B-3 Summary of 2025 Sediment Quality

APPENDIX B-3: SUMMARY OF 2025 SEDIMENT QUALITY

A characterization of the 2025 sediment quality is provided. Graphical presentation for particle size and total organic carbon (TOC) is provided in Section 4.3.1 of the main report, all analyzed sediment quality parameters are included in Figures B3-1 to B3-33 below.

Particle Size and Organic Carbon

Sediments at sites in Davidson Creek, Creek 661, the regional control sites, and TC-10 were dominated by larger substrate, primarily sand (size range 0.063 to 2.0 mm) and gravel (>2 mm) and particles smaller than 63 µm was less than 20% of the sediment particle size composition (Figure 4.3-1 of the main report). Sites TC-01 and TC-05 were dominated by silt (4 to 63 µm; 39% to 66%), and this was likely due to the presence of beaver dams altering stream dynamics on Turtle Creek, including upstream of TC-01 and TC-05.

The total organic carbon in sediments in 2025 ranged from approximately 5 to 10% at sites in Creek 661 and Davidson Creek, greater than 9% in Turtle Creek (9.21% to 31.7%), and was 5% or less in regional control sites in Creek 705 and Fawnie Creek (Figure 4.2-2 of the main report).

Comparison to baseline conditions for particle size and organic carbon in the impacted stream sites of Davidson Creek (DC-05 and DC-15) and Creek 661 (661-05 and 661-10) is completed in Section 4.1.3.2 of the main report. In the Turtle Creek watershed, there has been no construction (i.e., no airstrip was constructed) to date, therefore no Mine-related influence were anticipated in 2025 at the Turtle Creek sites. Particle size composition at Turtle Creek site TC-05 in 2025 was similar to baseline and construction observations. At site TC-01 (instream control site) there was more larger sized particles, that is gravel and sand, and less silt than observed baseline and construction year whereas at TC-10 there was more silt than baseline and construction observations and less sand and more gravel than baseline years and Construction Year 1 but similar sand and gravel to 2024 observations. TOC was higher in 2025 compared to the baseline and construction period observations at TC-05 and TC-10 but was lower at TC-01. Changes in particle size and TOC composition in Turtle Creek may be related to changing stream dynamics due to known beaver activity in the area.

Total Metals

Discussion of total metals in sediments is focused on those with British Columbia (BC WLRS 2025) or federal (CCME 2025) Sediment Quality Guidelines for the Protection of Aquatic Life (SQG-Als) which include arsenic, cadmium, chromium, copper, iron, lead, manganese, mercury, molybdenum, nickel, selenium, silver, and zinc (Table 4.2-2 of the main report). Statistical comparison of “after” period concentrations for impact streams of Davidson Creek and Creek 661 for parameters with SQG-ALs is completed in Section 4.2.1 of the main report. For impact streams of Davidson Creek and Creek 661 comparison of the observed 2025 data, and baseline data on a watershed level, with SQG-ALs is completed in Section 4.2.2 of the main report.

In Davidson Creek, observed sediment concentrations of arsenic, cadmium, copper, iron, lead, manganese, mercury, molybdenum, nickel, silver, and zinc have all generally increased over time, with greater concentrations observed in 2025 compared to baseline years (Figures B3-3, B3-8, B3-12, B3-13, B3-17, B3-18, B3-19, B3-20, and B3-32). However, similar trends were also observed in the regional control sites for all metals observed increasing in Davidson Creek, though to a lesser extent for arsenic, cadmium, and zinc.

In Creek 661, sediment metal concentrations were more variable across sites and through time than observed in Davidson Creek. Copper, manganese, mercury, molybdenum, nickel, selenium, and silver concentrations in site 661-05 and 661-10 sediments were similar baseline concentrations or followed a similar trend instream or regional control sites through time (Figures B3-12, B3-17, B3-18, B3-19, B3-20, B3-23, and B3-24). Sediment arsenic concentration in 2025 at site 661-05 was similar to baseline and regional control site concentrations through time and concentrations at site 661-10 were greater than baseline and regional control sites (Figure B3-3). Cadmium concentrations at site 661-05 in 2025 were greater than baseline concentrations though cadmium concentrations were greater than baseline across all sites, including the regional control sites, in 2025 (Figure B3-8). Cadmium in sites 661-01 and 661-10 sediments have been more variable and higher than observed at site 661-05 through time and have been relatively elevated since 2023 compared to the 2017 and 2022 concentrations. Chromium concentrations in Creek 661 sediments were higher than baseline in 2025 across all sites and similar to concentrations in the regional control sites 705-05 and 705-10 (Figure B3-10). Sediment iron concentration at site 661-10 was higher in 2025 compared to baseline and site 661-05 concentrations (Figure B3-13). Iron concentrations in 2025 were similar to a baseline concentration (2021) at 661-05 and slightly higher than baseline concentrations since 2023 in 661-10 (Figure B3-13). Similar to iron, sediment lead concentrations in 2025 were similar to a baseline concentration (2021) at 661-05 but marginally greater than a baseline concentration (2022) since 2023 at site 661-10 (Figure B3-14). Sediment lead concentrations in 2017 were lower than concentrations observed since across all sites. Zinc concentrations were greater than baseline concentrations in 2025 at site 661-05 and since 2023 at site 661-10 (Figure B3-32). Zinc concentrations were also greater than previously observed at sites in Davidson Creek, the instream control site 661-01, and regional control site 705-05 in 2025. Arsenic, cadmium, iron, manganese, and molybdenum concentrations in the sediments of the instream control site 661-01 have been greater than the downstream sites throughout the monitoring period and relatively elevated since 2023 (Figures B3-3, B3-8, B3-13, B3-17, and B3-19).

In the Turtle Creek watershed, there has been no construction (i.e., no airstrip was constructed) to date, therefore no Mine-related influence were anticipated in 2025 at the Turtle Creek sites. Copper, Lead, selenium, and silver sediment concentrations in Turtle Creek at sites 661-05 and 661-10 were similar to baseline concentrations in 2025 (Figures B3-12, B3-14, B3-23, and B3-24). Cadmium, mercury, and molybdenum concentrations appear to have increased over time at sites TC-05 and TC-10 but have followed the same trend as observed in the regional control sites over time (Figures B3-8, B3-18, and B3-19). Arsenic, chromium, iron, manganese, nickel, and zinc concentrations in sediments have remained consistent with baseline concentrations at site TC-05, and have increased overtime, particularly since 2023, at site TC-10 (Figures B3-5, B3-10, B3-15, B3-19, B3-20, and B3-33). Some metals were higher in the Turtle Creek instream control site (TC-01) sediments in 2025 and throughout the monitoring years than observed in the downstream sites, including cadmium, chromium, copper, and selenium (Figures B3-8, B3-10, B3-12, and B3-23).

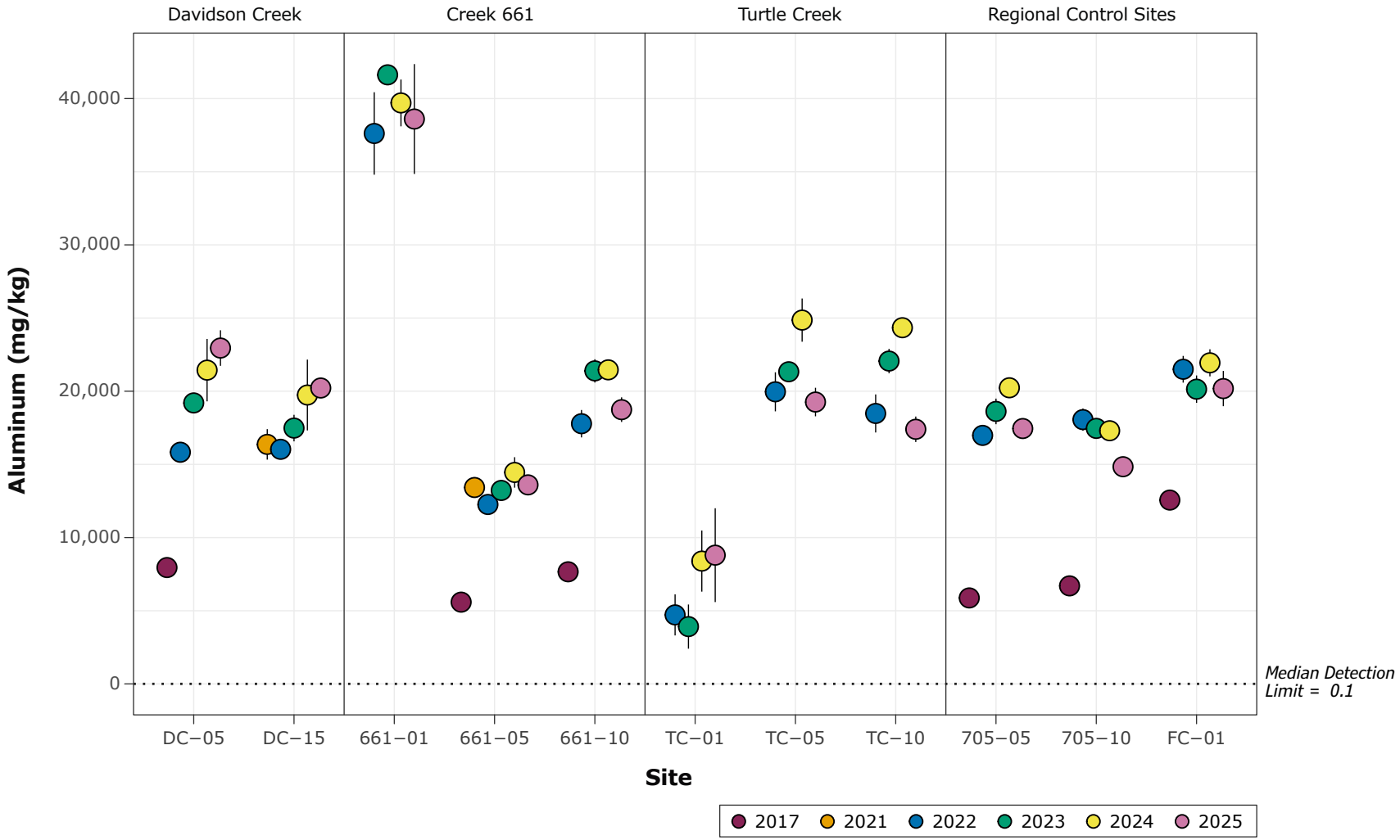
The following metals exceeded the SQG-AL in one or more replicates samples collected in 2025 from Turtle Creek: arsenic, cadmium, chromium, copper, iron, manganese, nickel, and selenium (Table 4.3-1 of the main report). However, for arsenic, iron, and nickel at TC-01; cadmium, iron, and nickel at TC-05; and chromium at TC-10 the mean sediment concentration (of the five replicates) did

not exceed the guideline. Turtle Creek sites and parameters at which at least one replicate sample of sediment collected exceeded the BC upper guideline were manganese at TC-05 (manganese) and arsenic, iron, and manganese at TC-10. However, the mean sediment concentration (of the five replicates) for manganese at TC-05 did not exceed the BC upper guideline.

There has been no construction in the Turtle Creek watershed to date (i.e., the airstrip has not been constructed), thus the observed exceedances reflect the naturally enriched sediments in Turtle Creek. The spatial pattern of SQG-AL exceedances in Turtle Creek has been consistent throughout the baseline, construction and operations monitoring periods (Table 4.3-2).

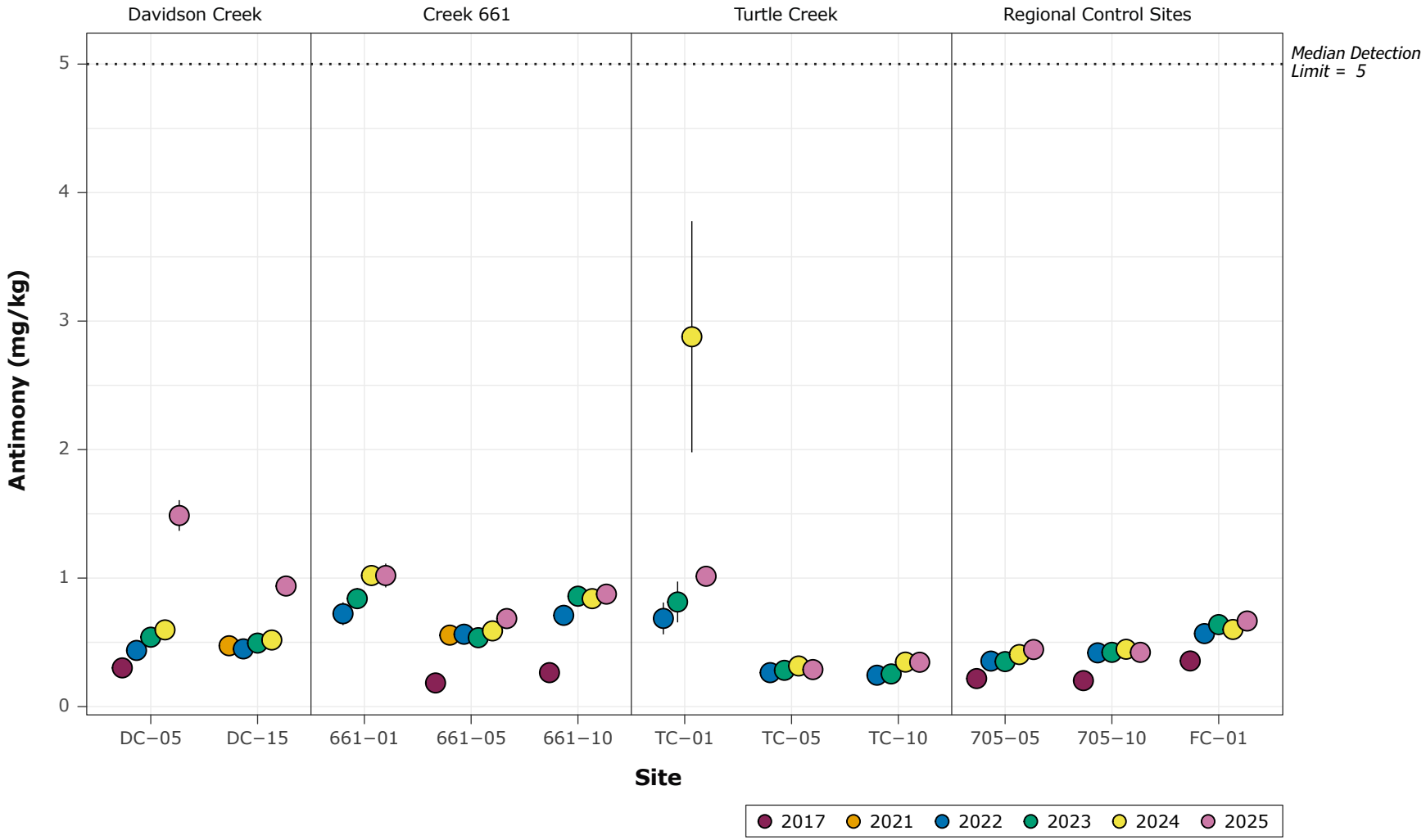
Observed sediment metals concentrations in 2025 that do not have SQG-ALs were typically similar to baseline monitoring years (2017, 2021, 2022, and the first year construction (2023) or followed a similar trend observed in the instream or regional control sites with few exceptions (Figures B3-1 to B3-33). Sediment aluminum, antimony, potassium, and thallium in Davidson Creek sites (DC-05 and DC-15) were greater than baseline concentrations and a similar increase was not observed in the regional control sites (Figures B3-2, B3-22, and B3-27). Observed sediment concentrations for many metals at Turtle Creek sites, including the instream control site, were relatively higher in 2025 compared to baseline concentrations and trends observed in the regional control sites (e.g., magnesium, sodium, and zirconium at site TC-01; barium, boron, molybdenum, phosphorus, and strontium at site TC-10; and calcium at sites TC-05 and TC-10).

FIGURE B3-1 SEDIMENT ALUMINUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



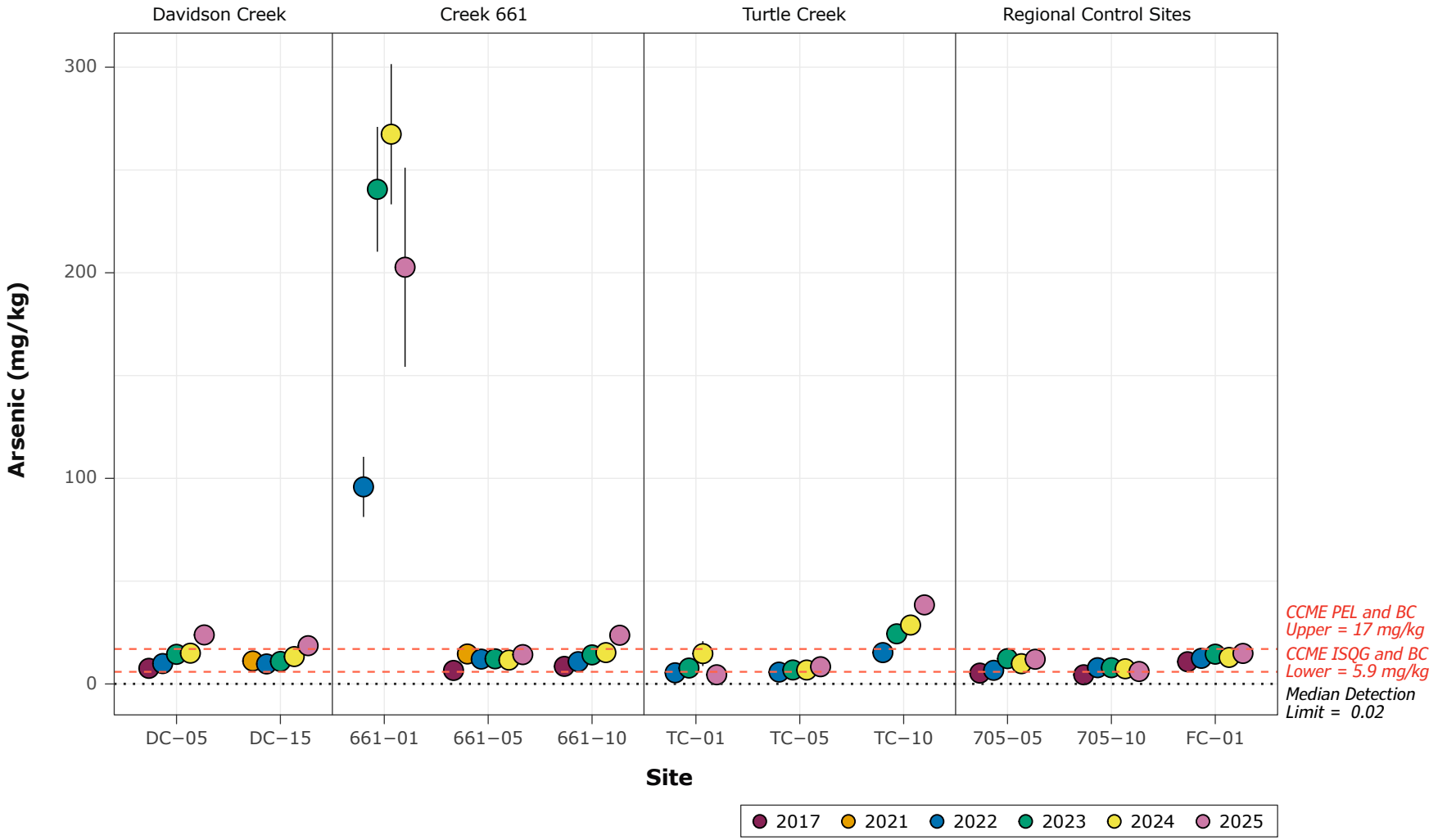
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-2 SEDIMENT ANTIMONY CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



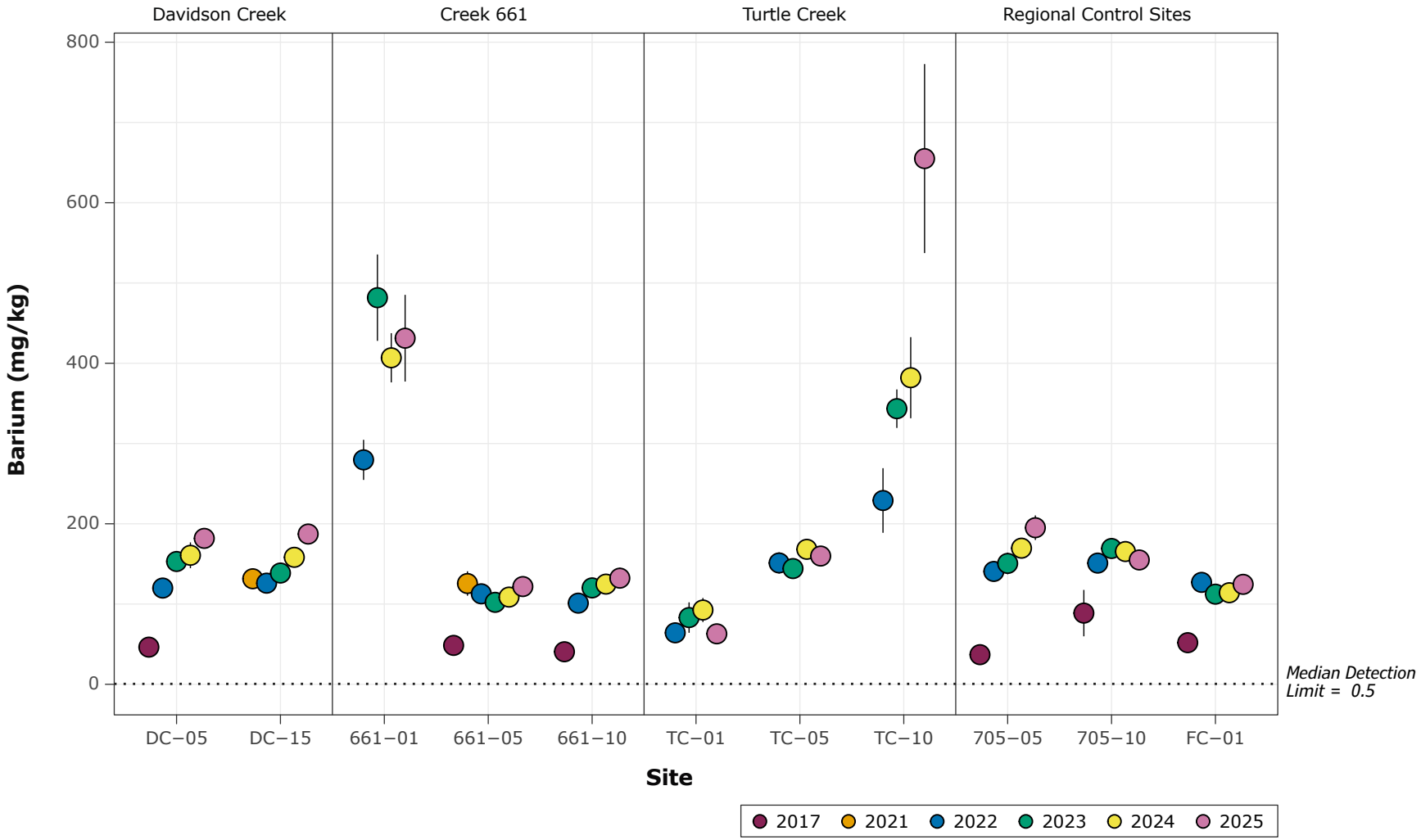
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-3 SEDIMENT ARSENIC CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



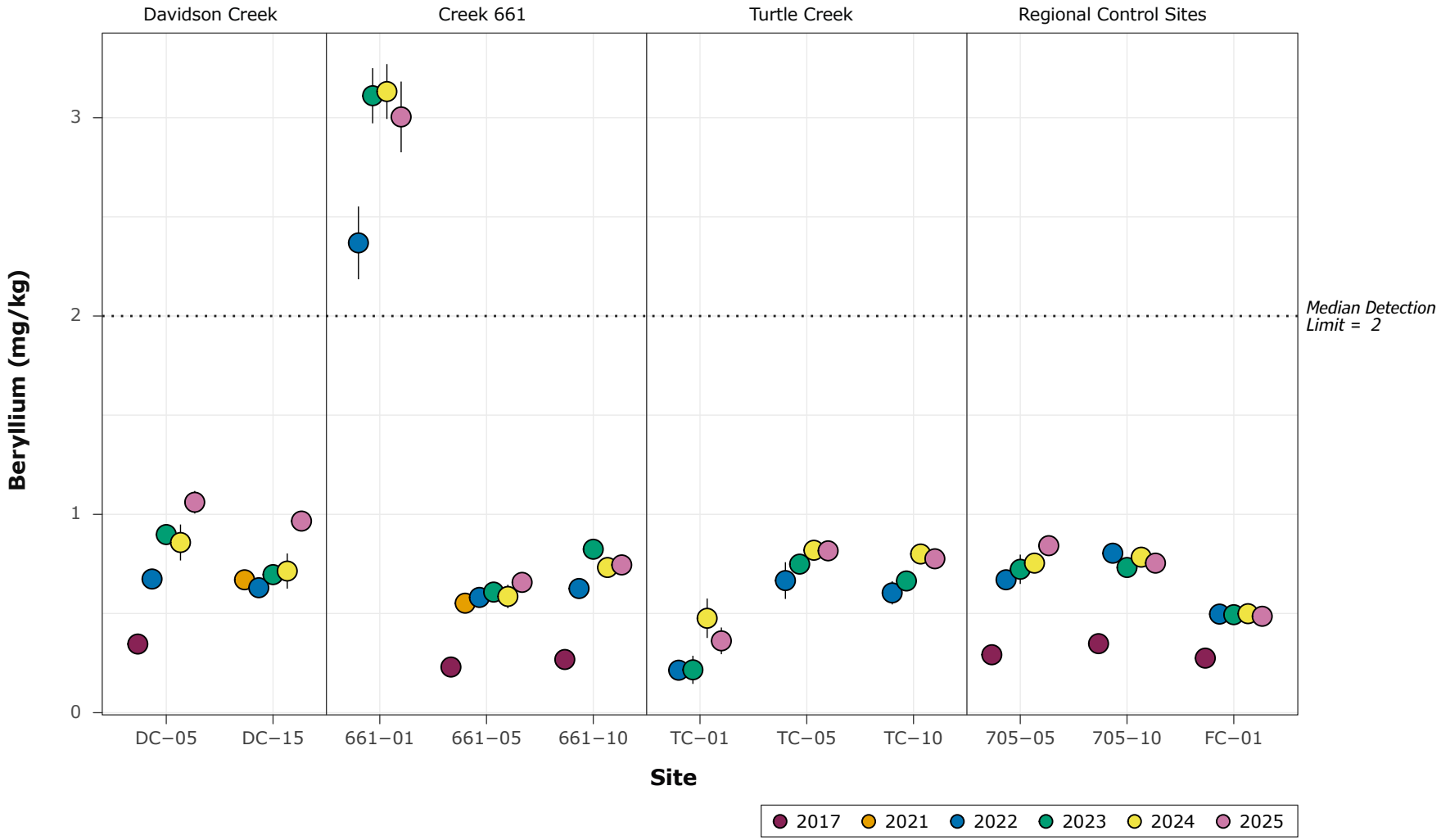
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
CCME sediment quality guideline: PEL = probable effect level; ISQG = interim sediment quality guideline.

FIGURE B3-4 SEDIMENT BARIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



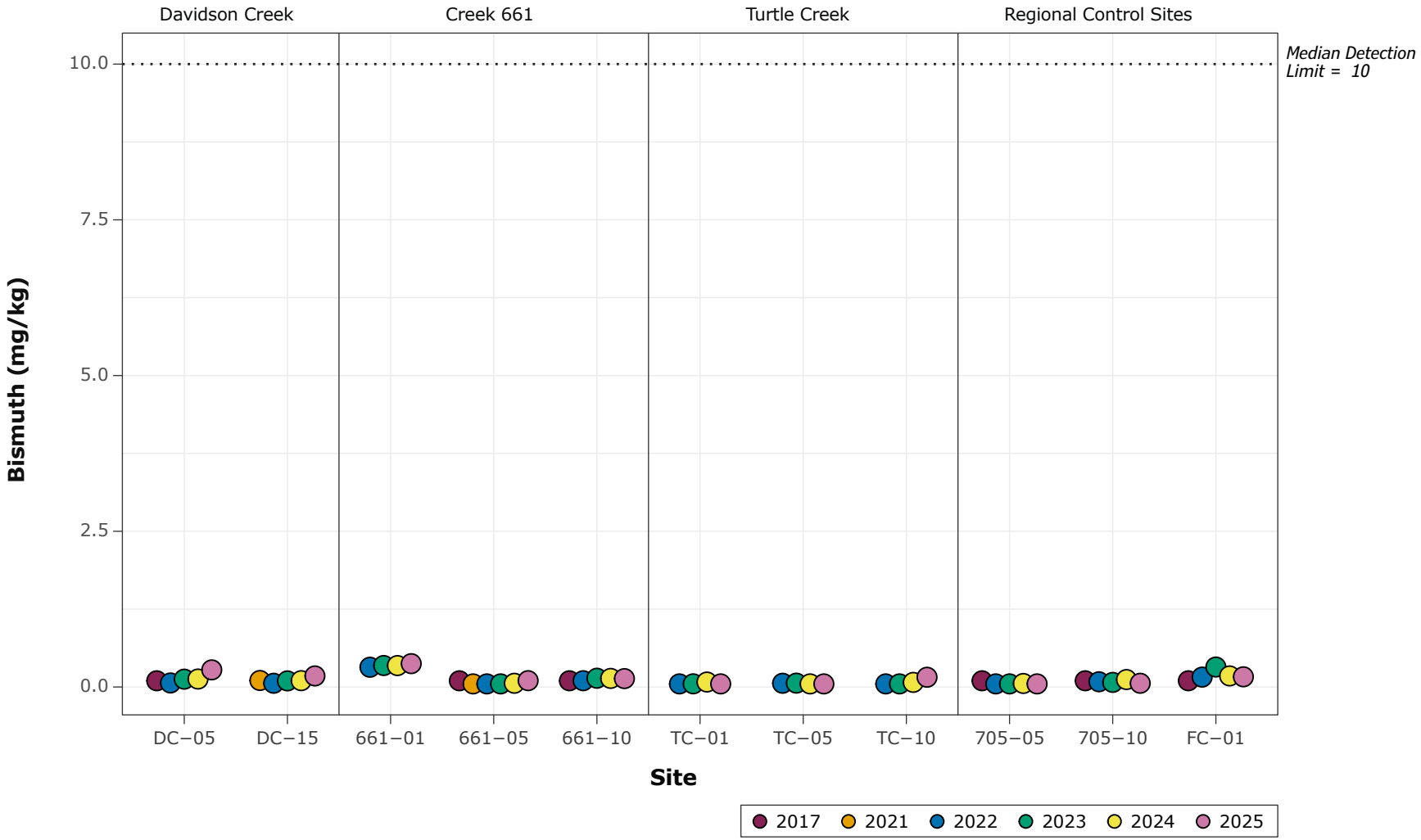
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-5 SEDIMENT BERYLLIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



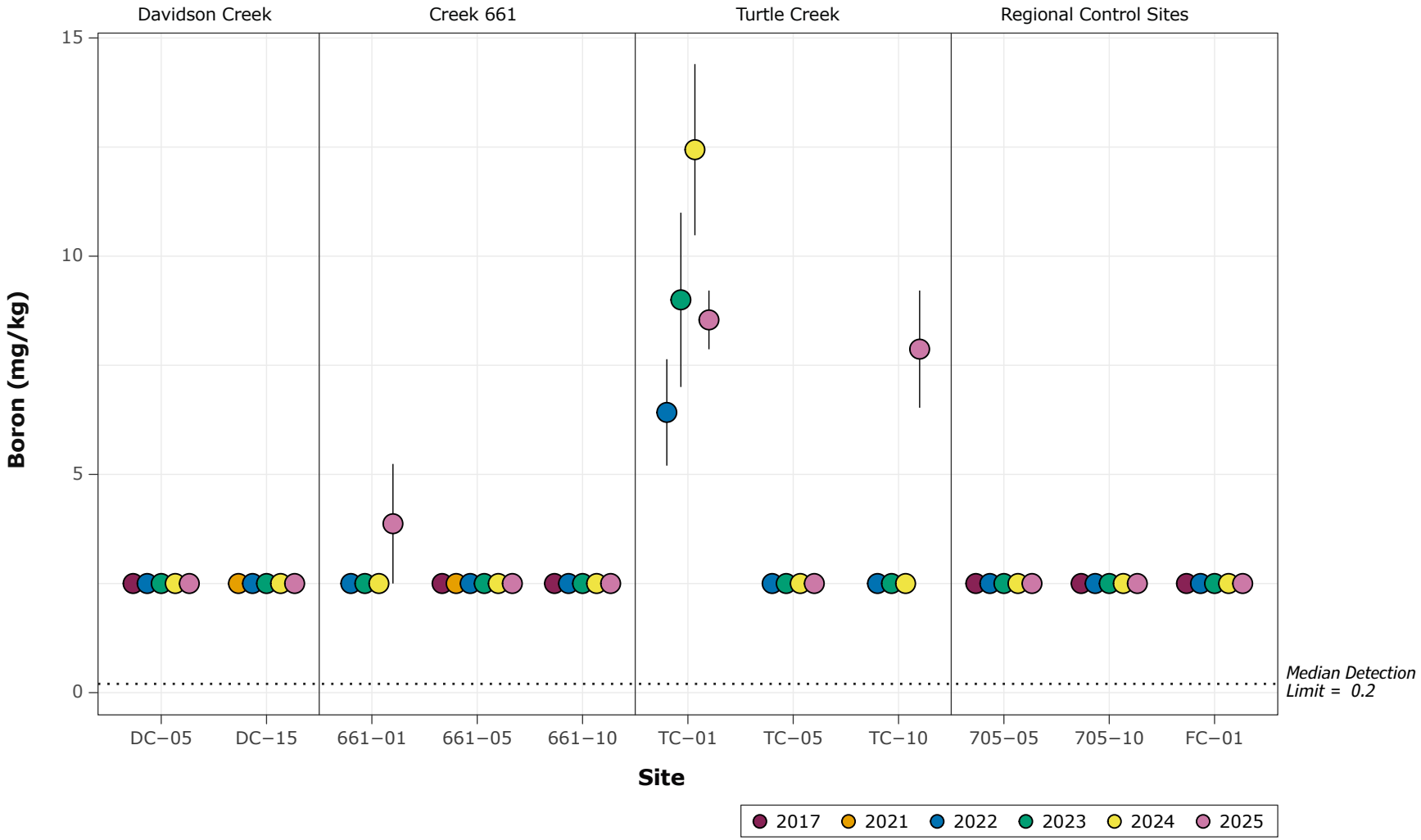
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-6 SEDIMENT BISMUTH CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



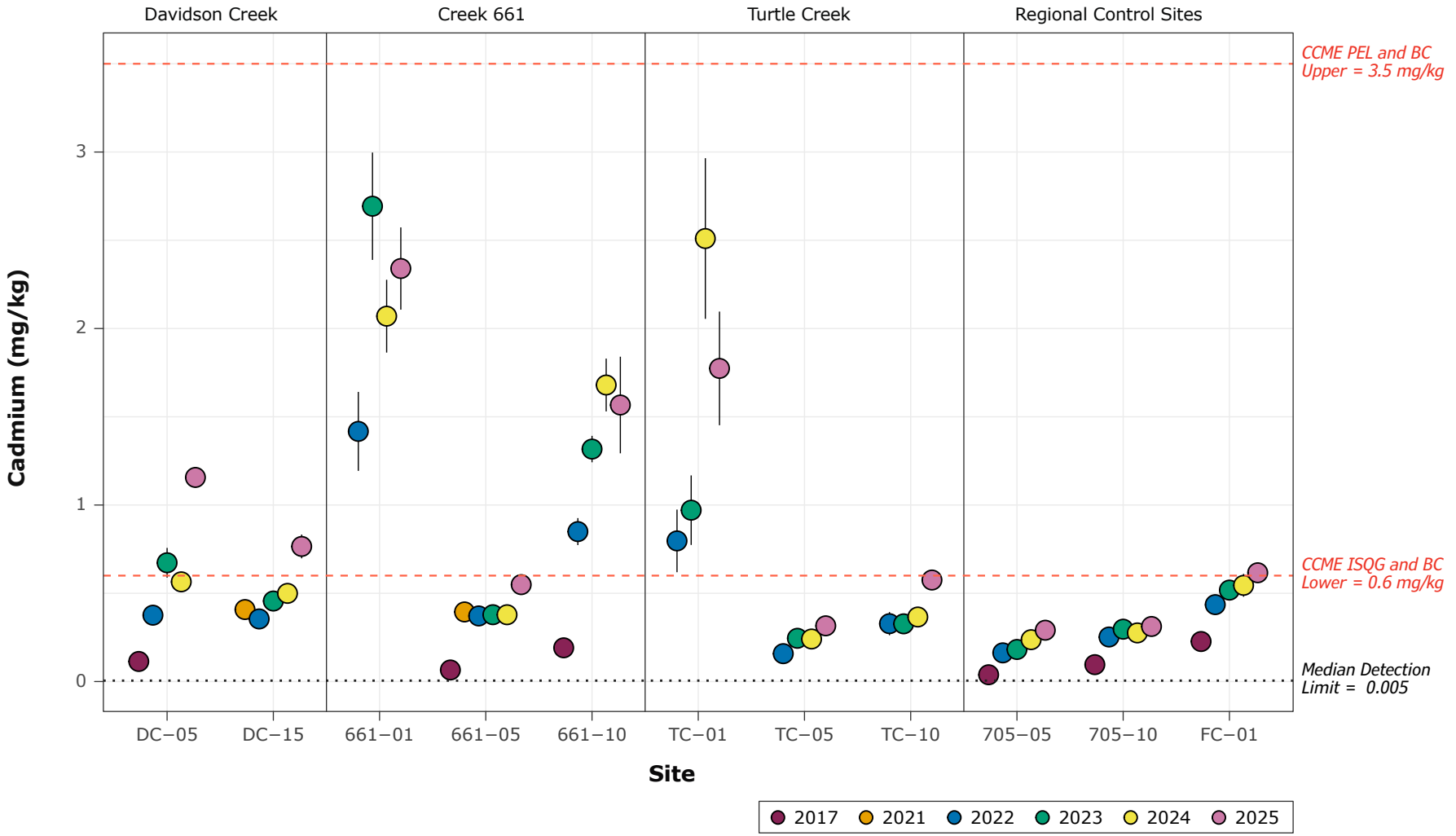
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-7 SEDIMENT BORON CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



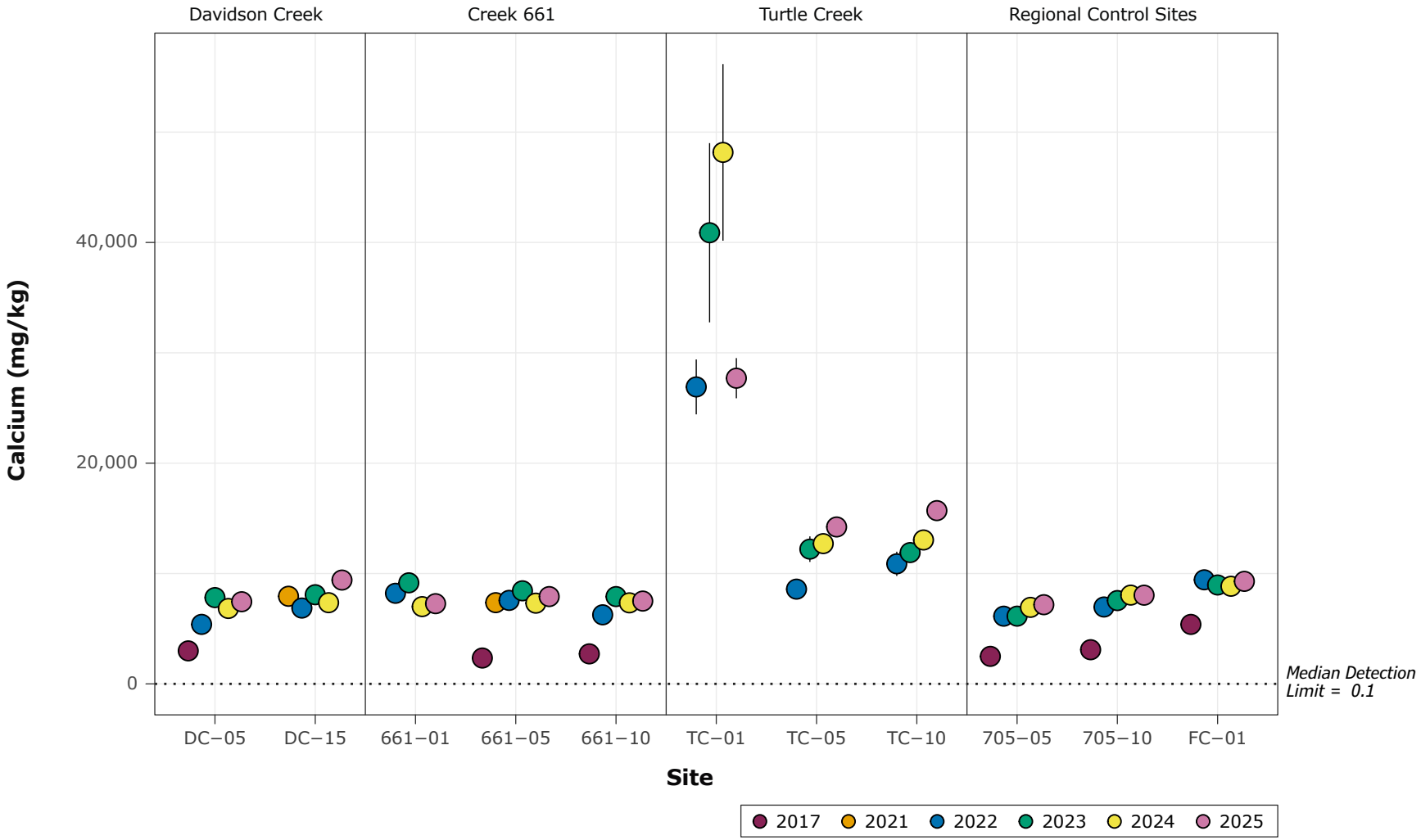
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-8 SEDIMENT CADMIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



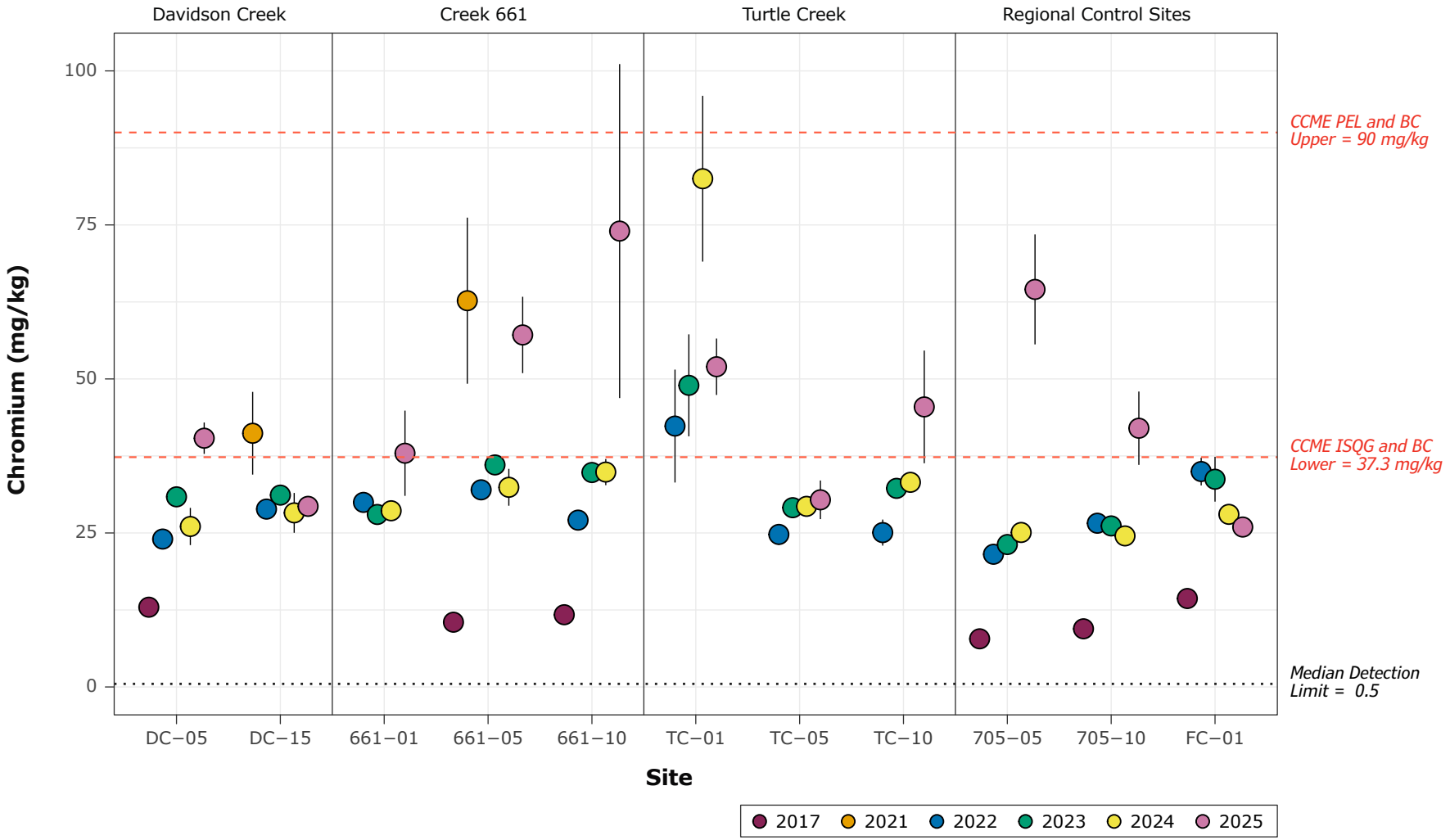
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
CCME sediment quality guideline: PEL = probable effect level; ISQG = interim sediment quality guideline.

FIGURE B3-9 SEDIMENT CALCIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-10 SEDIMENT CHROMIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)

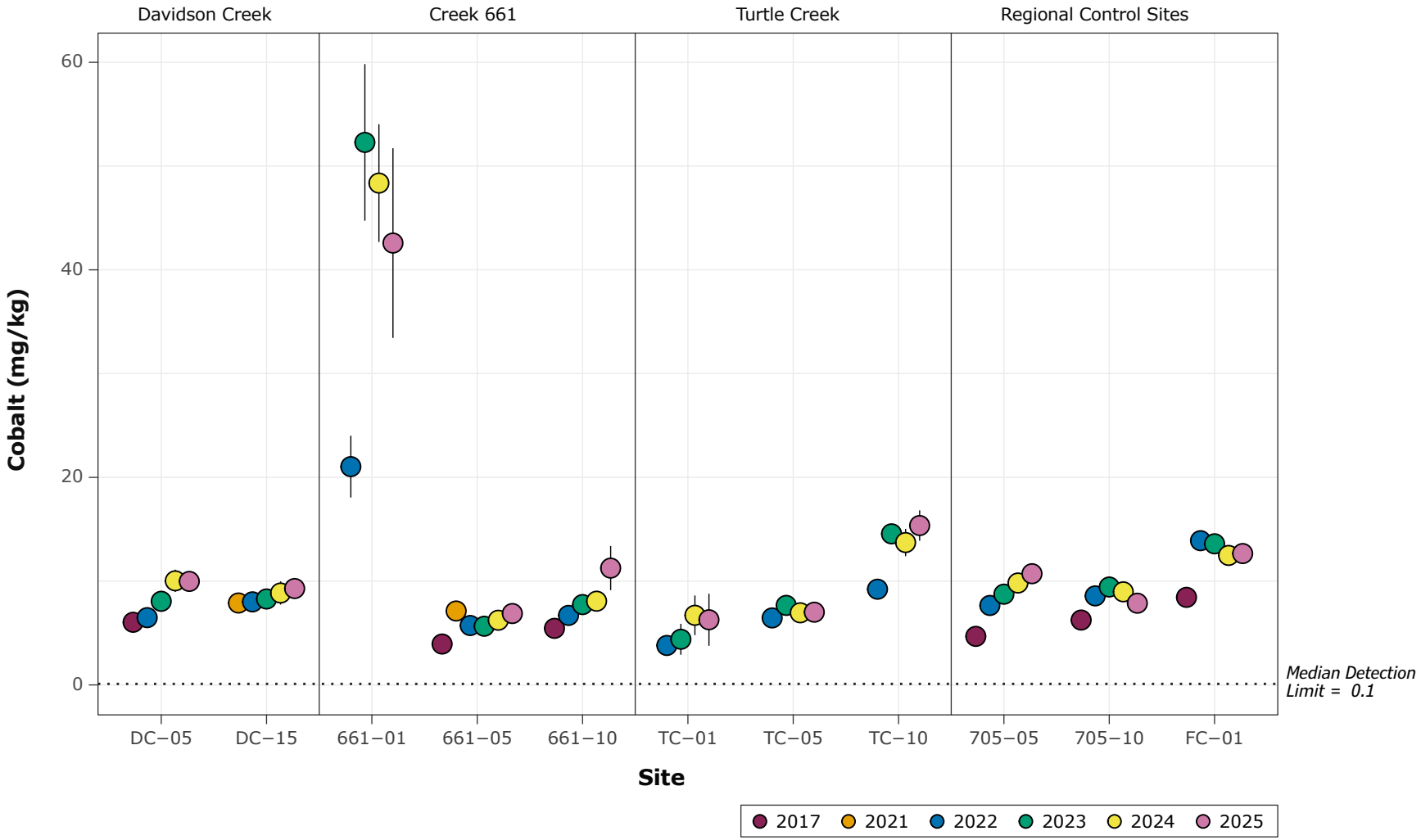


Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
CCME sediment quality guideline: PEL = probable effect level; ISQG = interim sediment quality guideline.

ERM

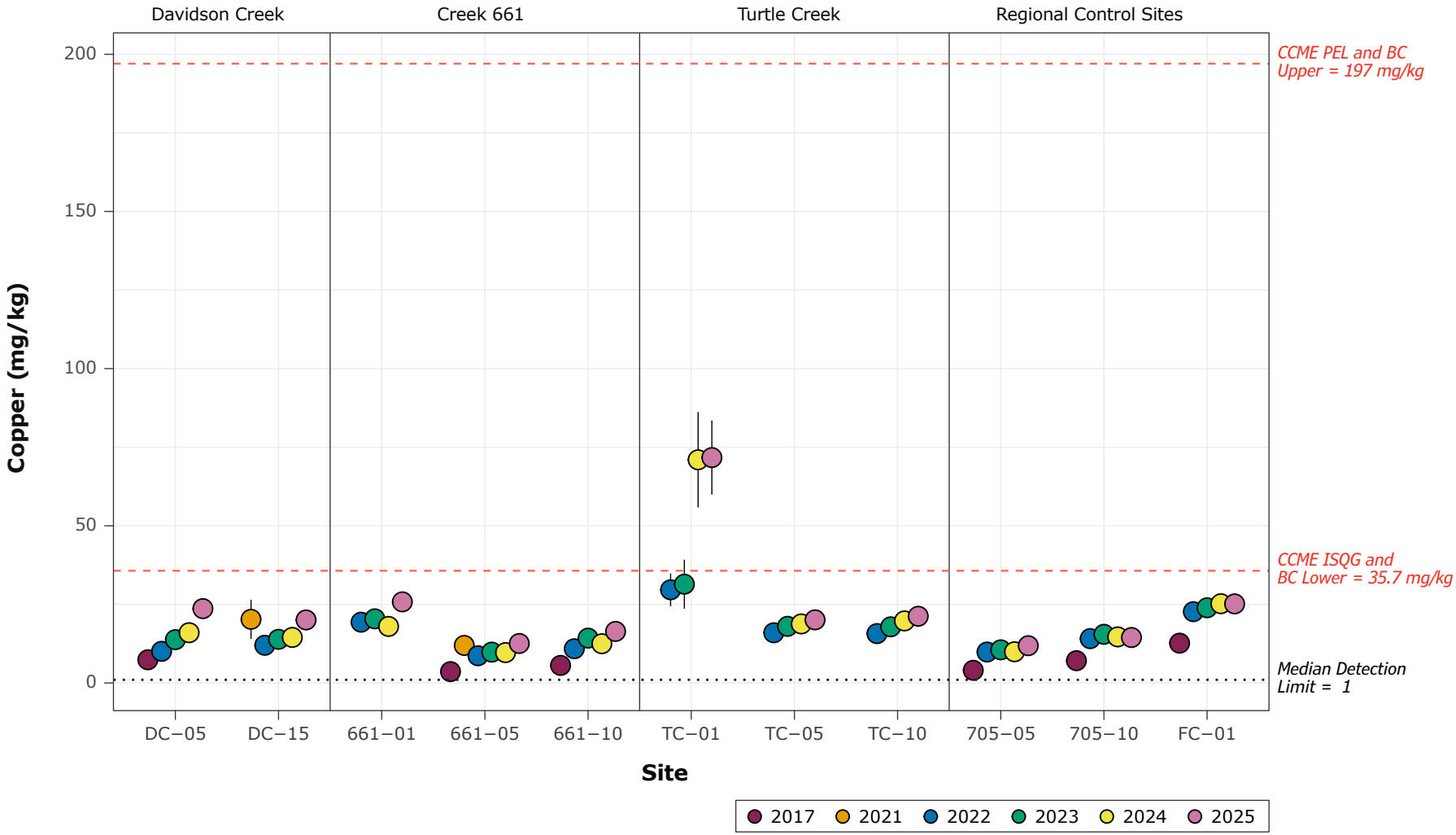
CLIENT: BW Gold LTD.
GRAPHICS NUMBER: BWG-26ERM-003:10

FIGURE B3-11 SEDIMENT COBALT CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



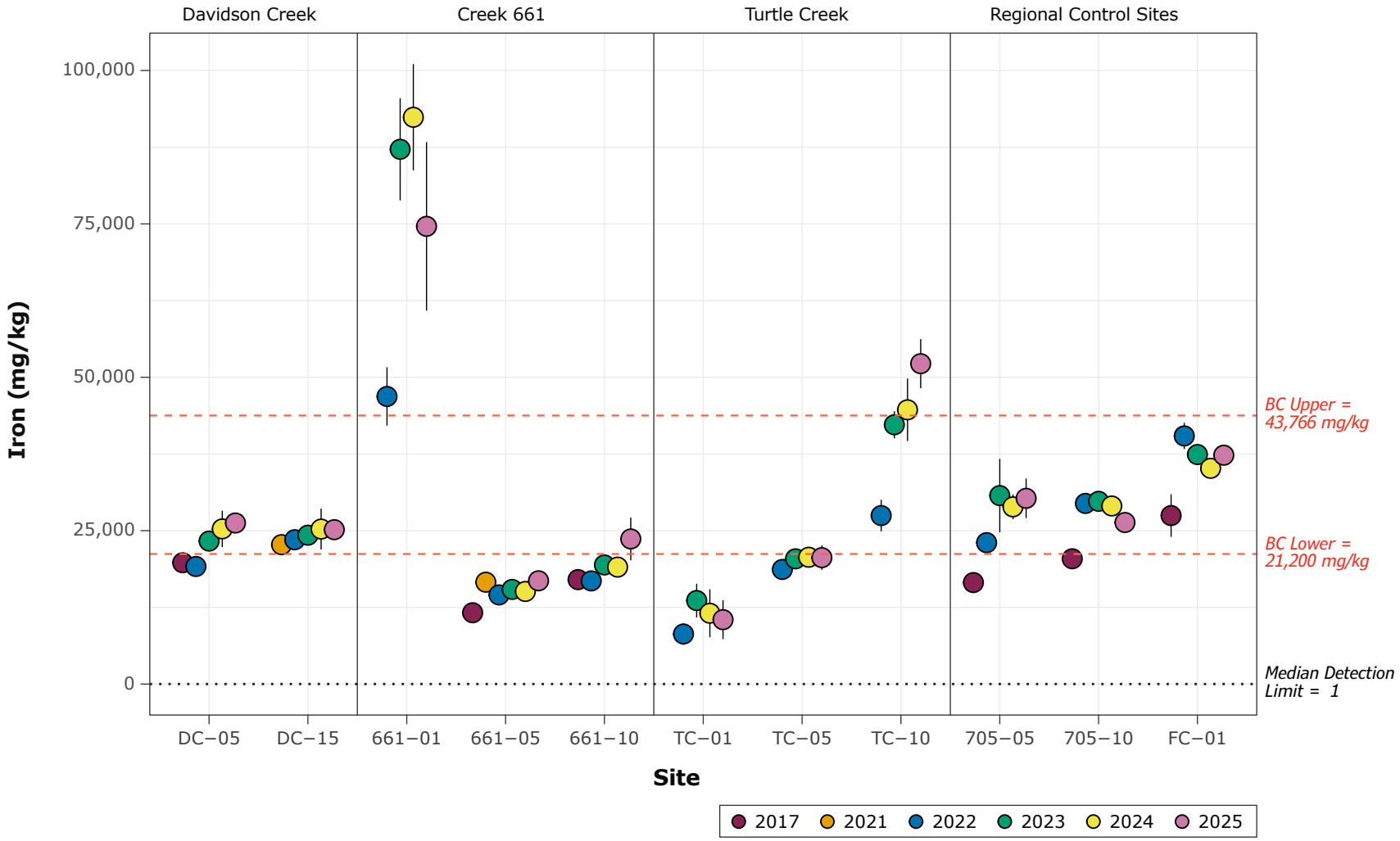
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-12 SEDIMENT COPPER CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



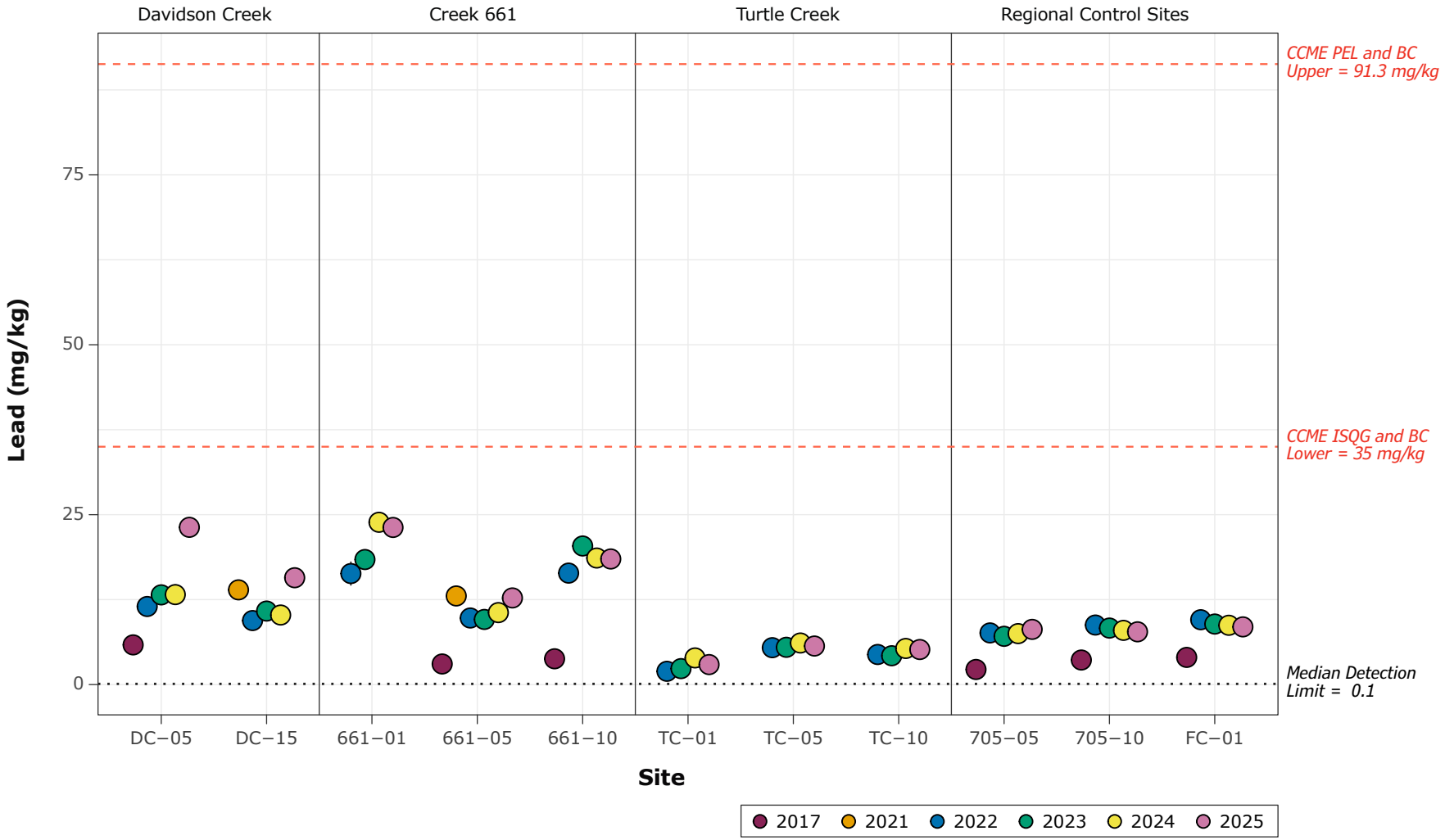
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
CCME sediment quality guideline: PEL = probable effect level; ISQG = interim sediment quality guideline.

FIGURE B3-13 SEDIMENT IRON CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



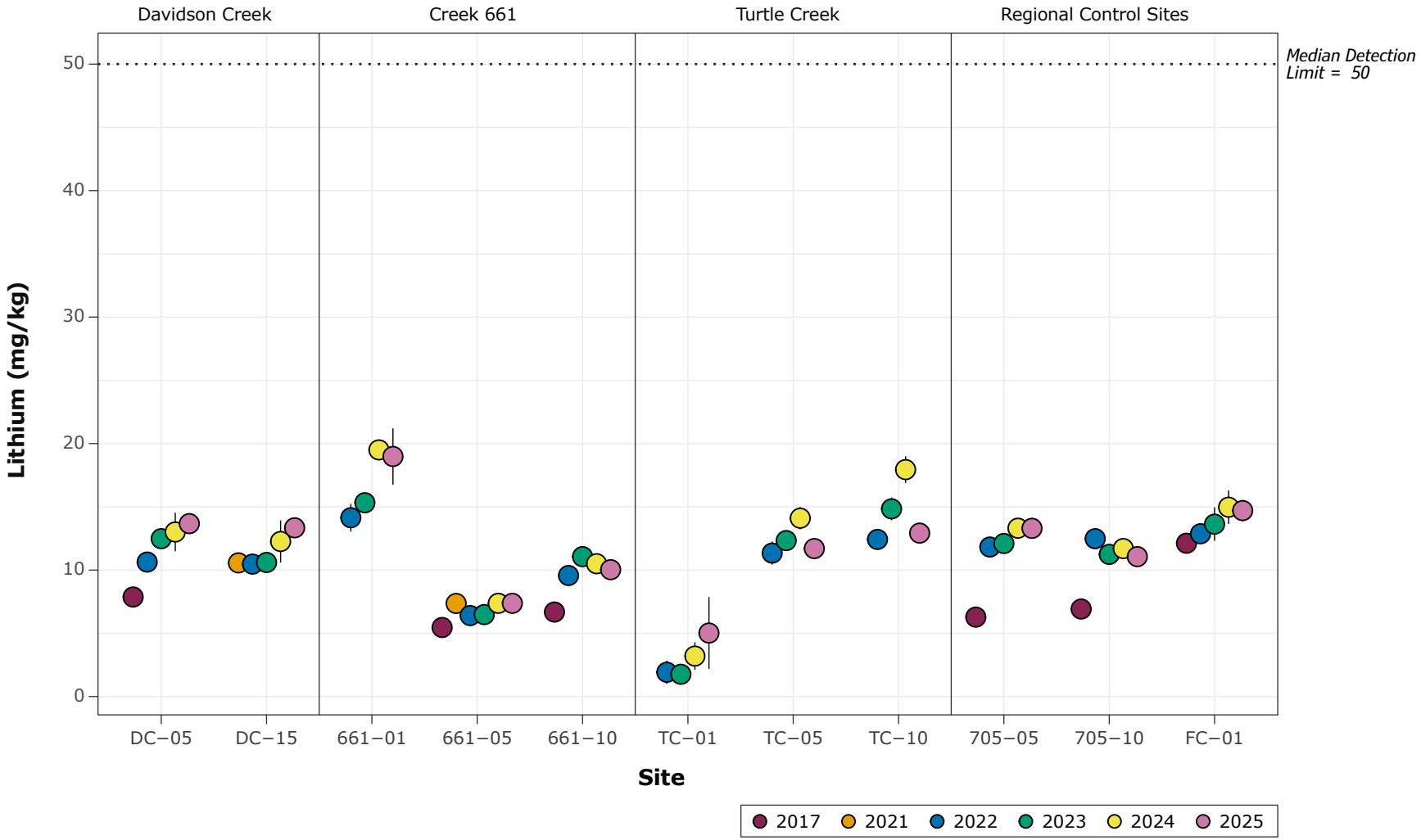
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-14 SEDIMENT LEAD CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



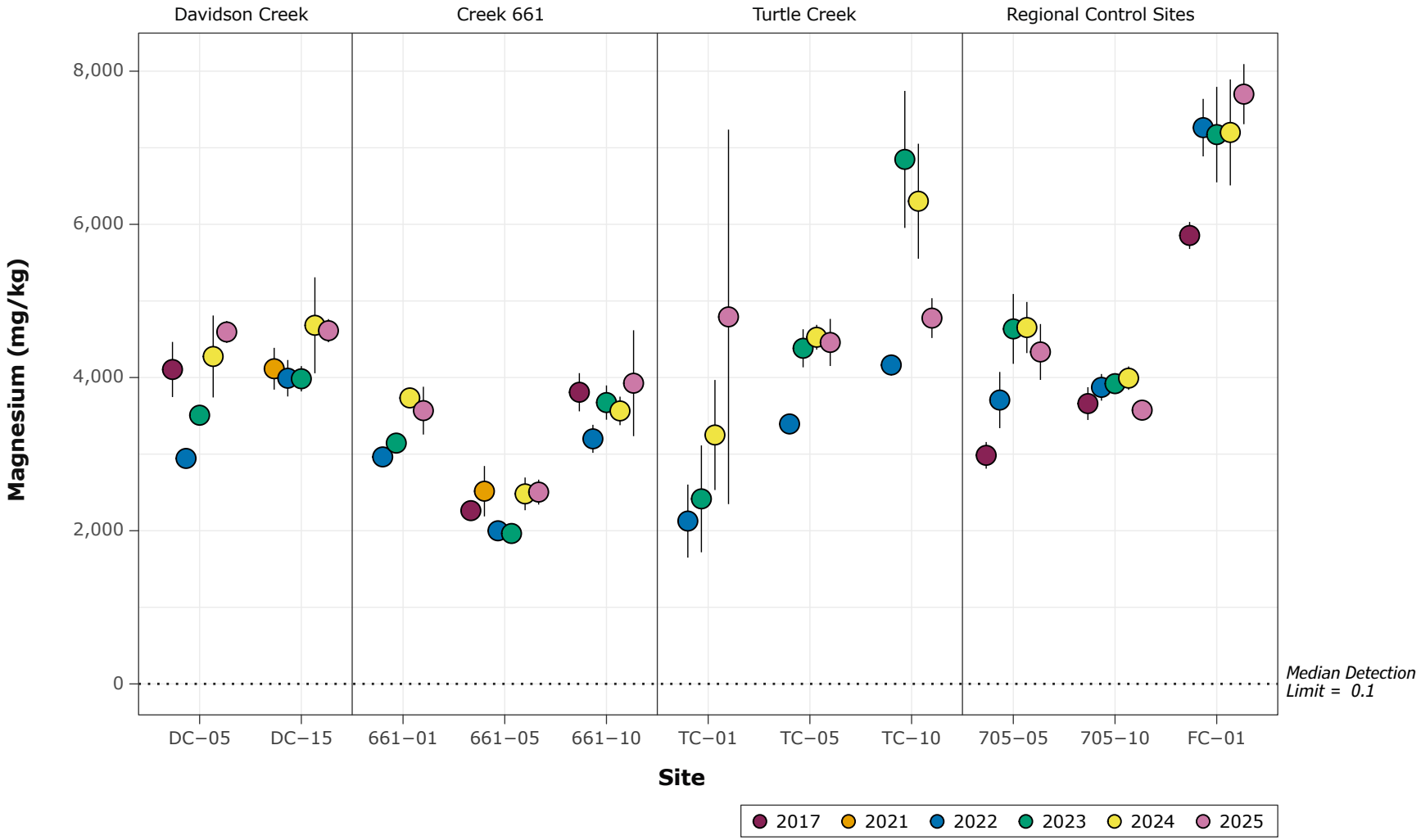
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
CCME sediment quality guideline: PEL = probable effect level; ISQG = interim sediment quality guideline.

FIGURE B3-15 SEDIMENT LITHIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



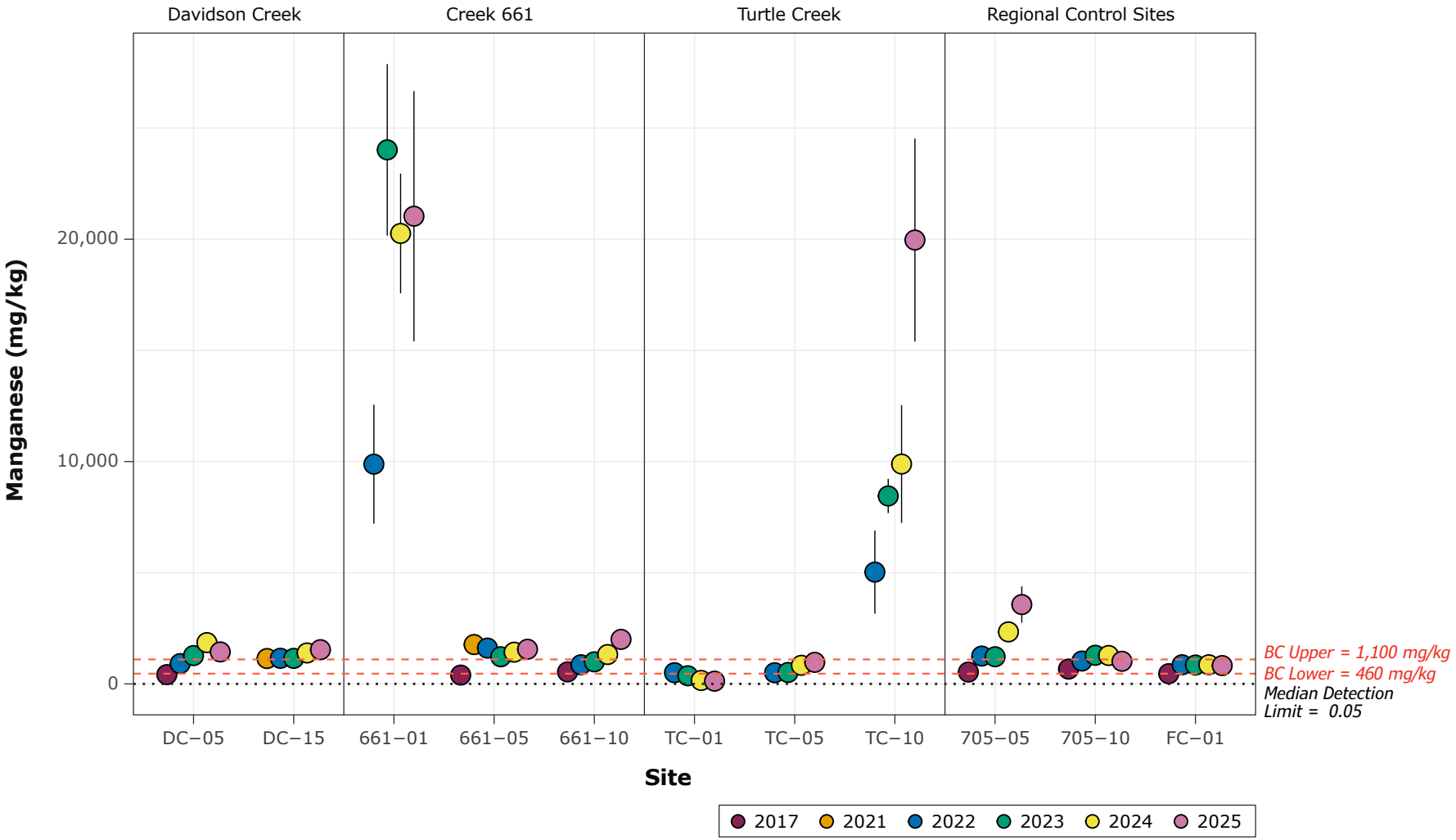
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-16 SEDIMENT MAGNESIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



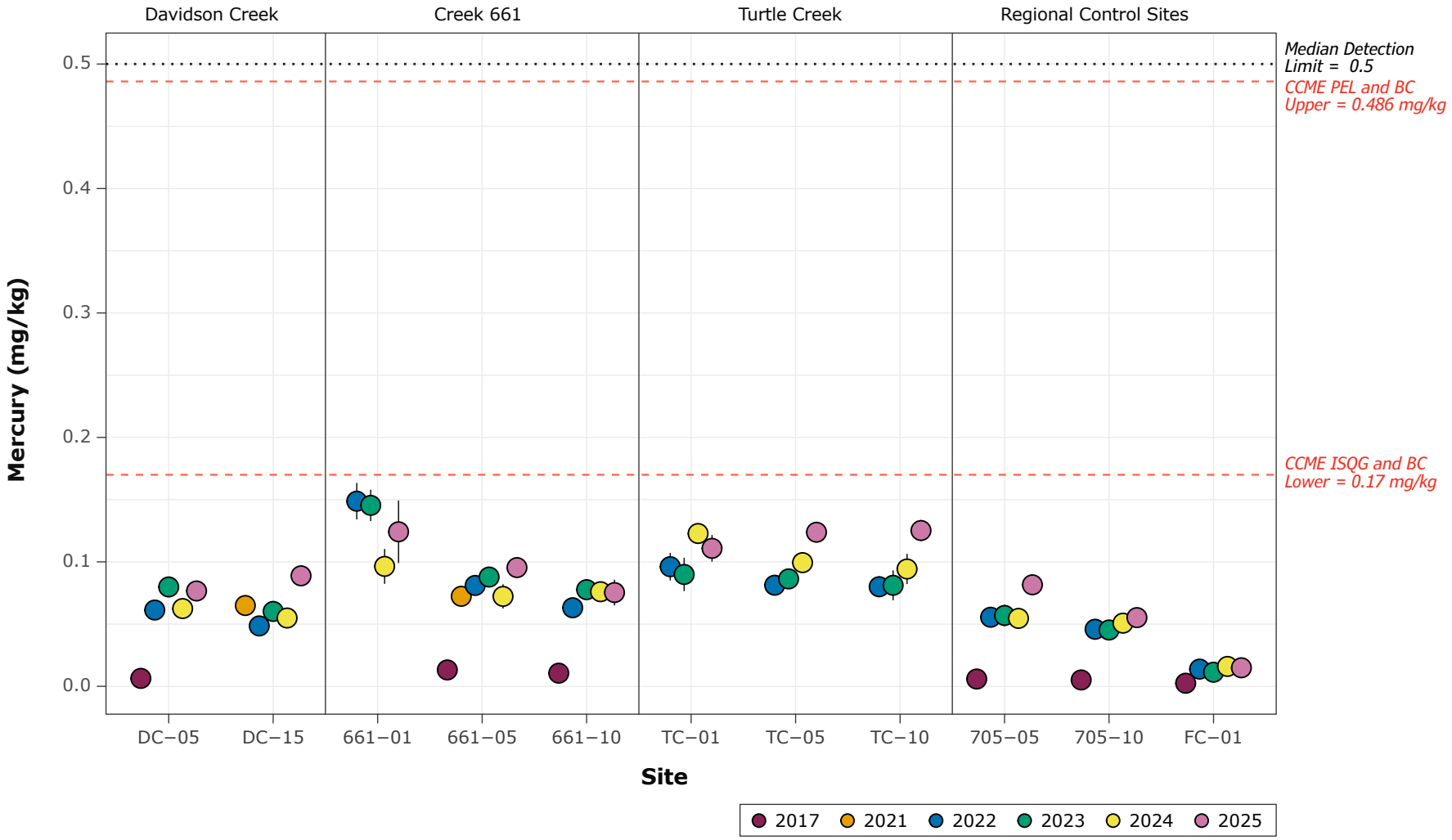
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-17 SEDIMENT MANGANESE CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



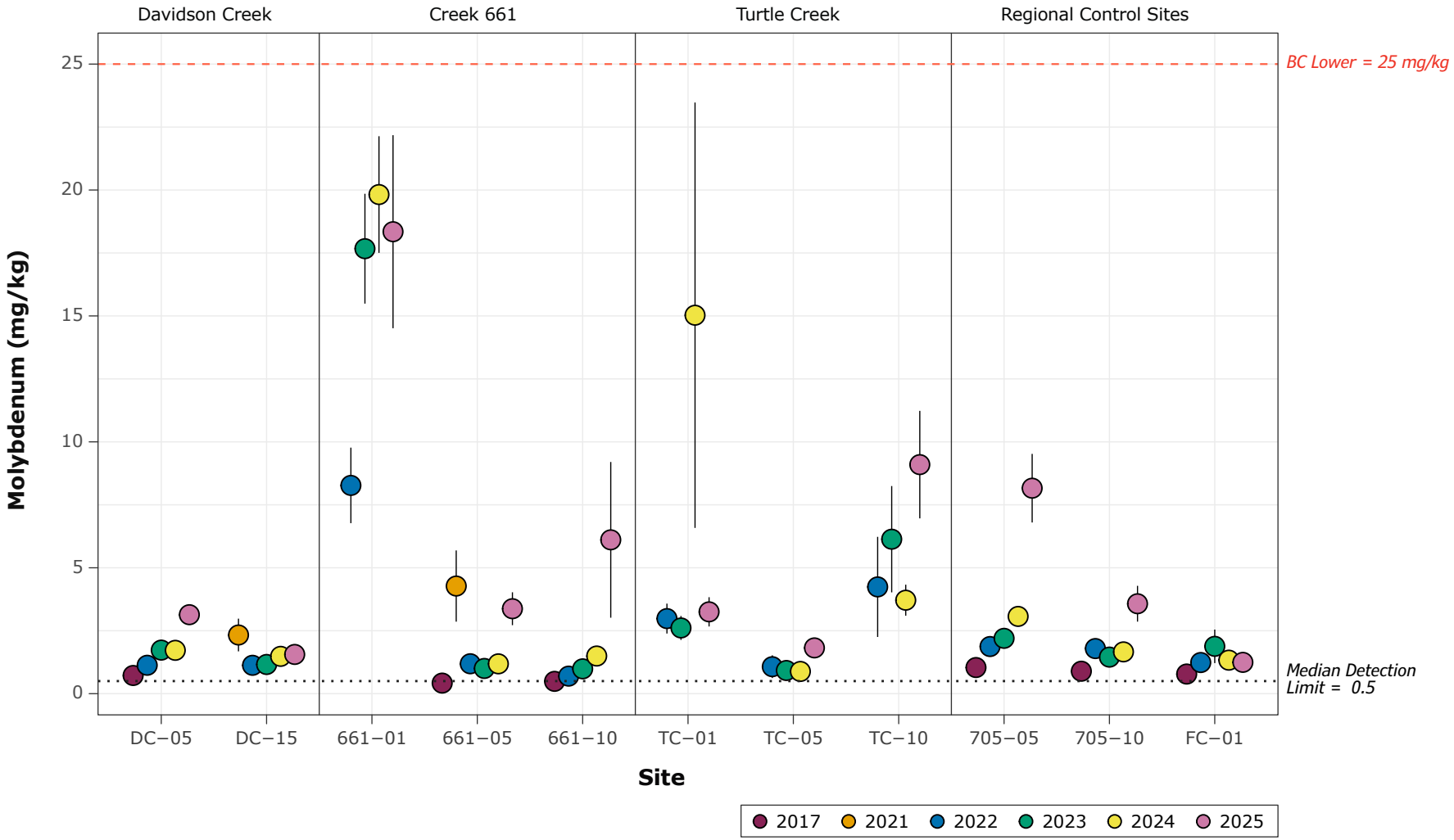
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-18 SEDIMENT MERCURY CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



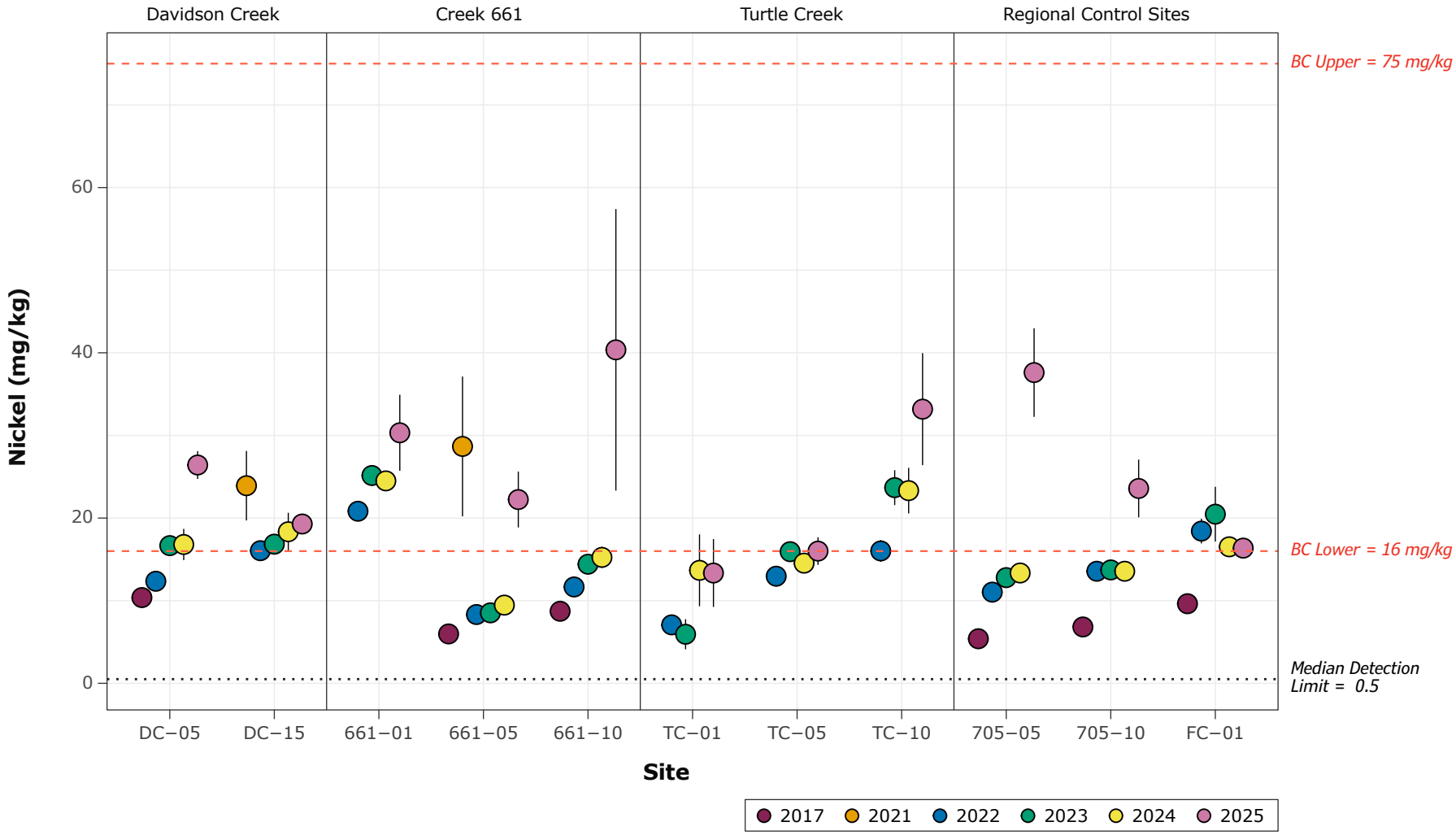
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
CCME sediment quality guideline: PEL = probable effect level; ISQG = interim sediment quality guideline.

FIGURE B3-19 SEDIMENT MOLYBDENUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



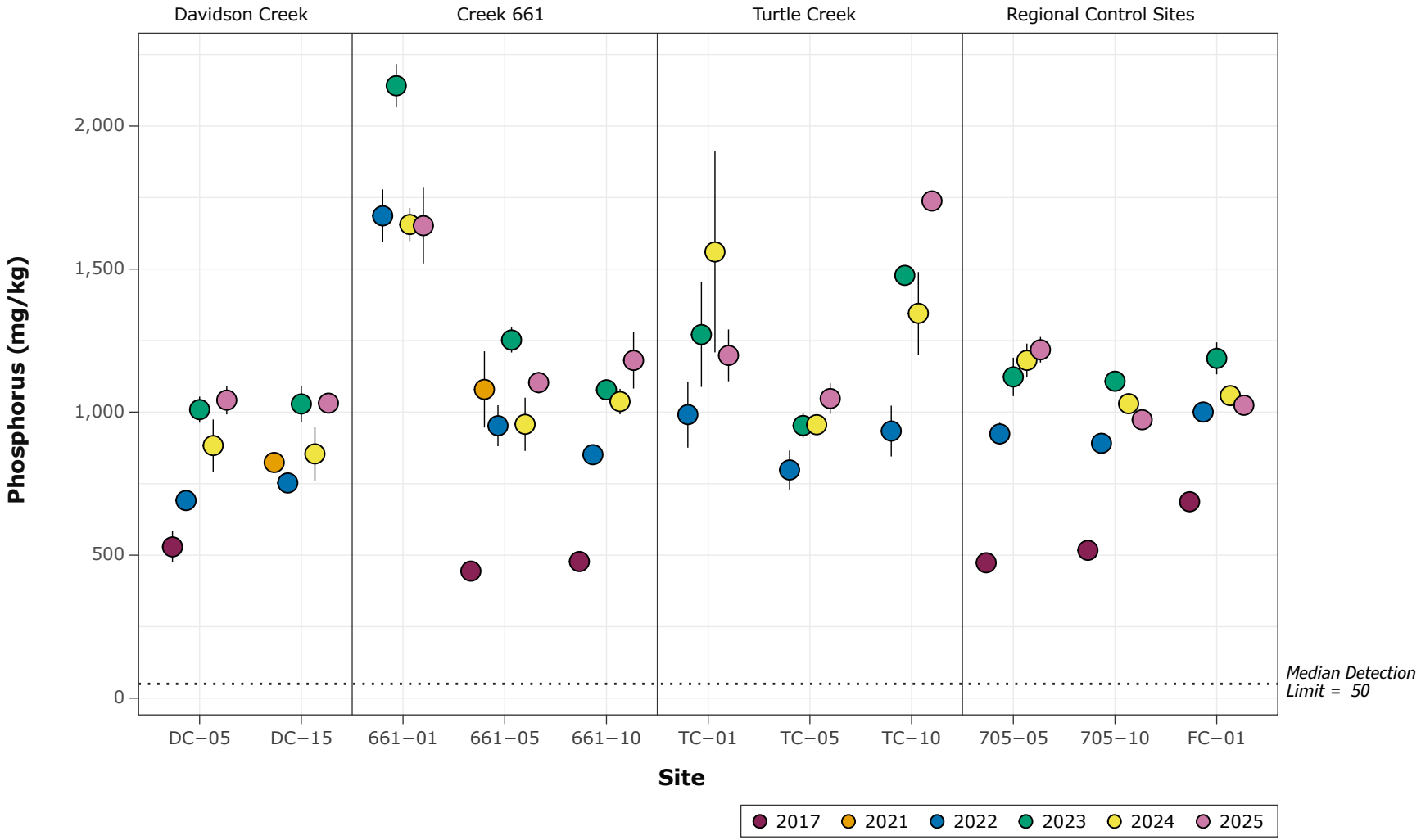
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
Molybdenum BC Upper guideline = 23,000 mg/kg

FIGURE B3-20 SEDIMENT NICKEL CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



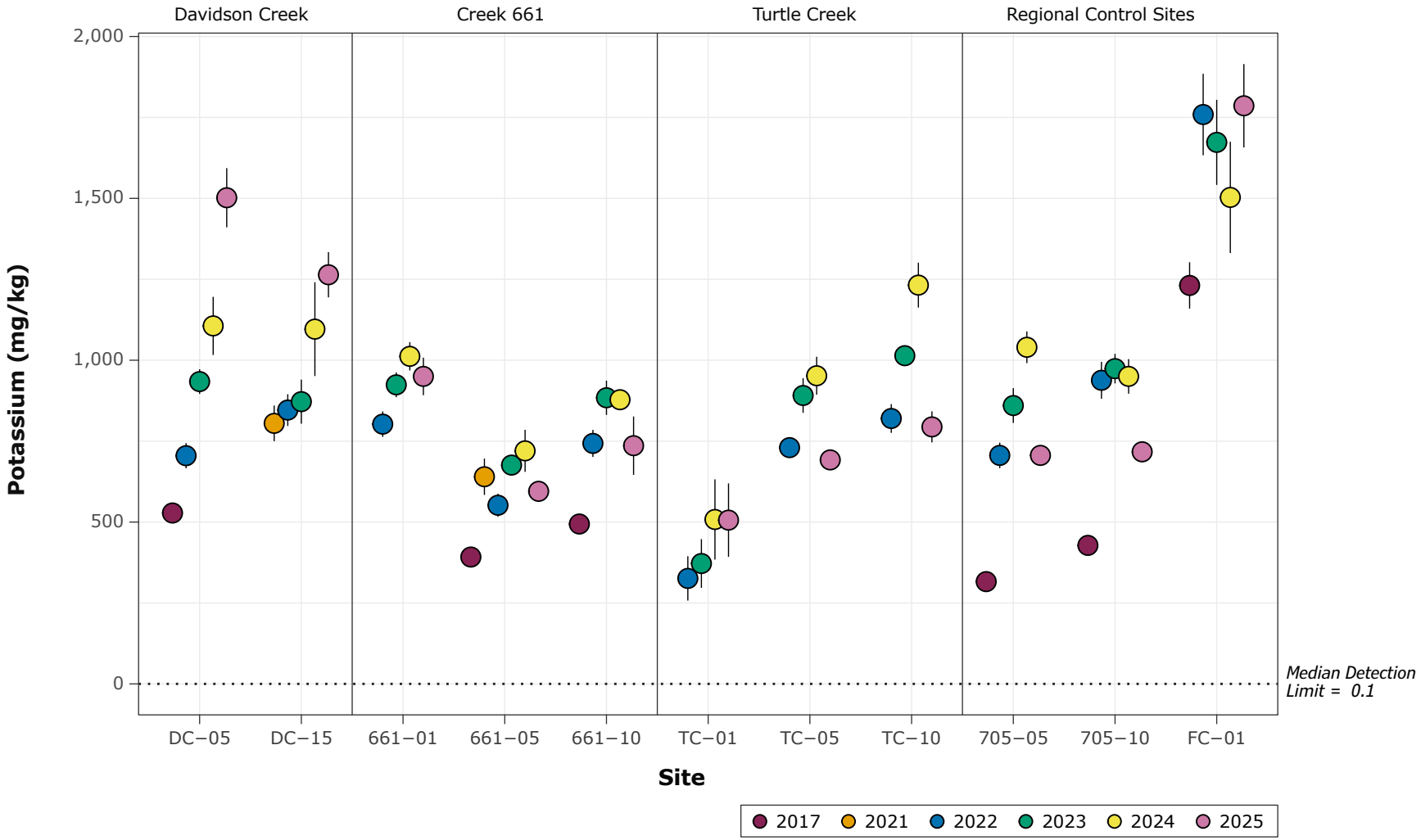
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-21 SEDIMENT PHOSPHORUS CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



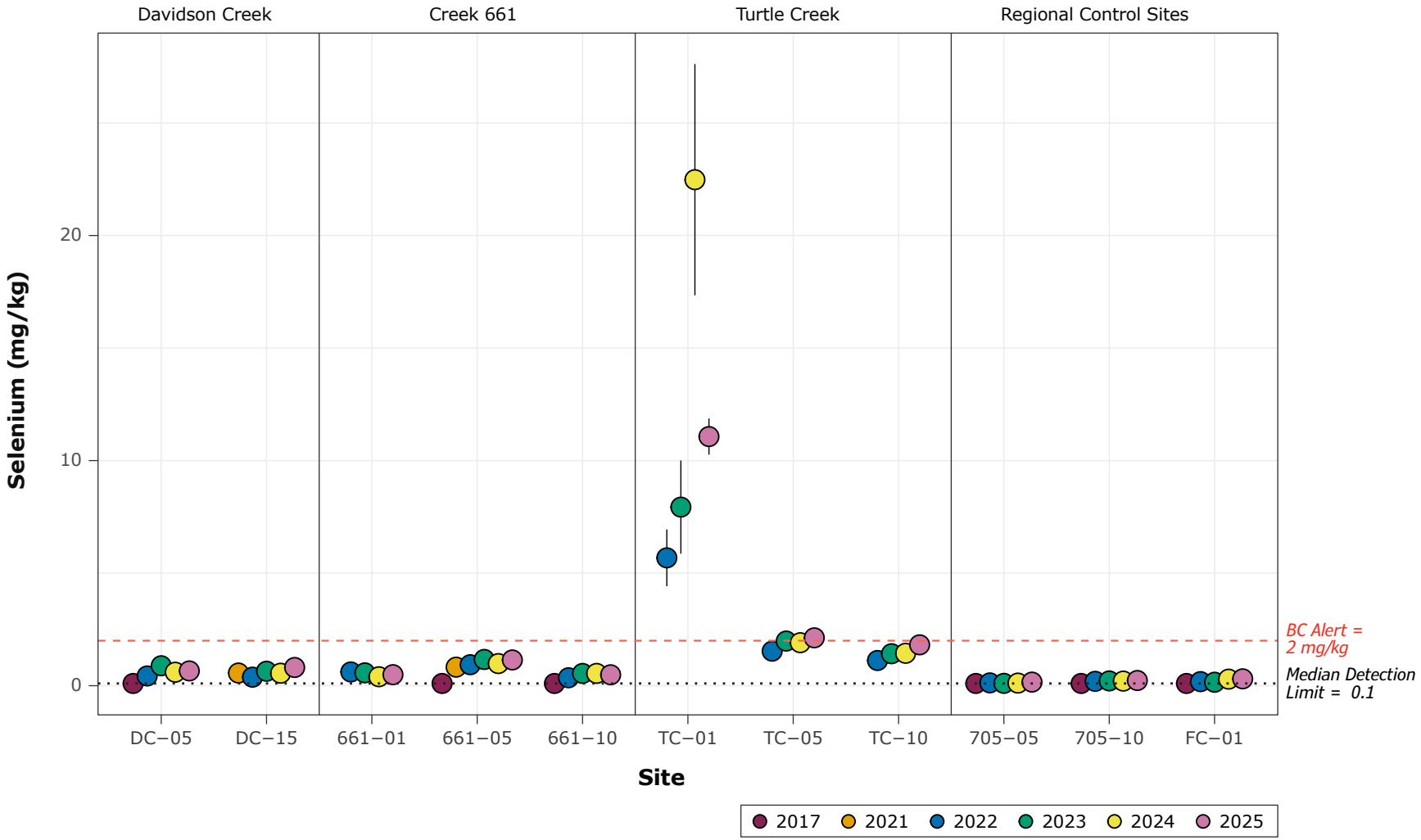
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-22 SEDIMENT POTASSIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



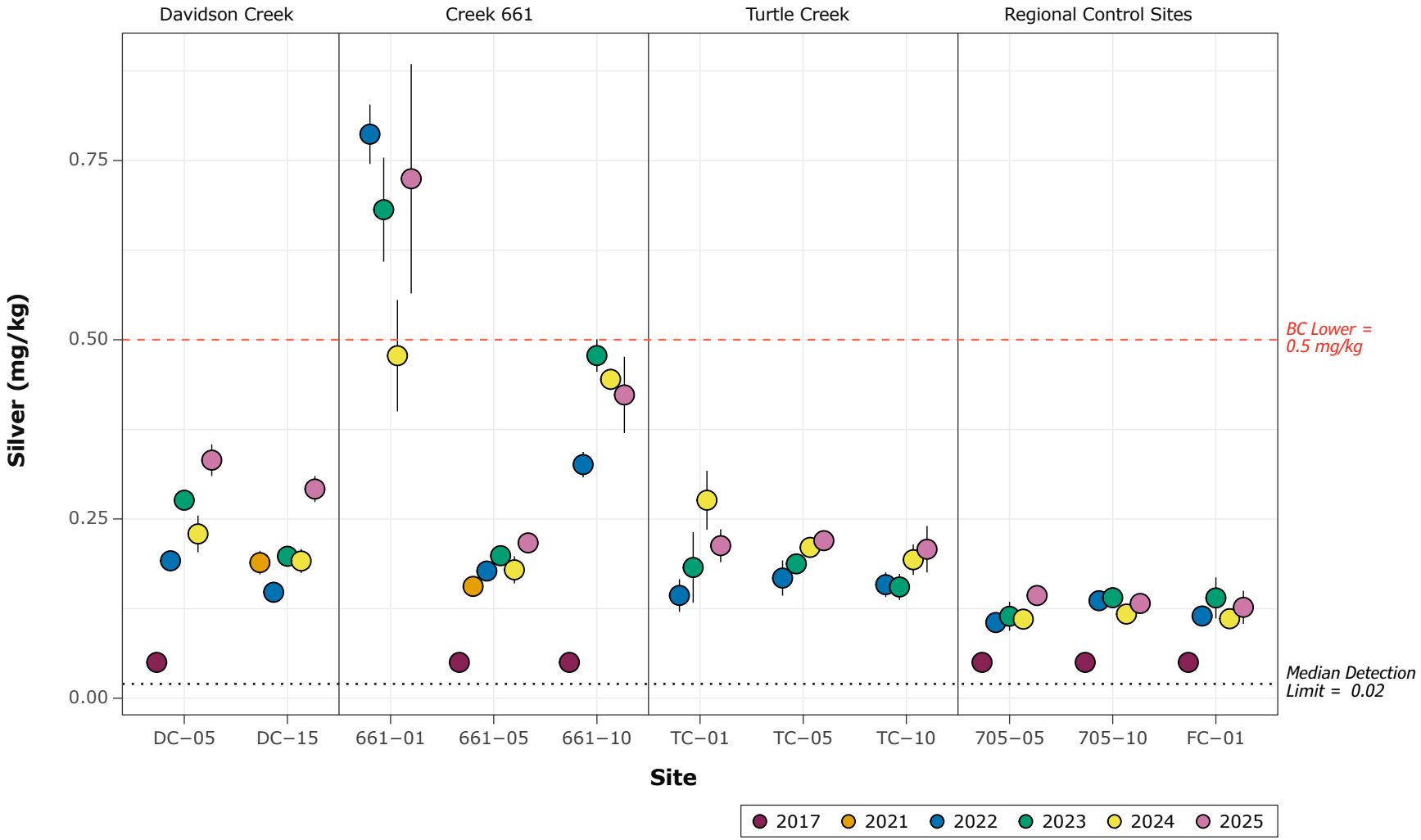
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-23 SEDIMENT SELENIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



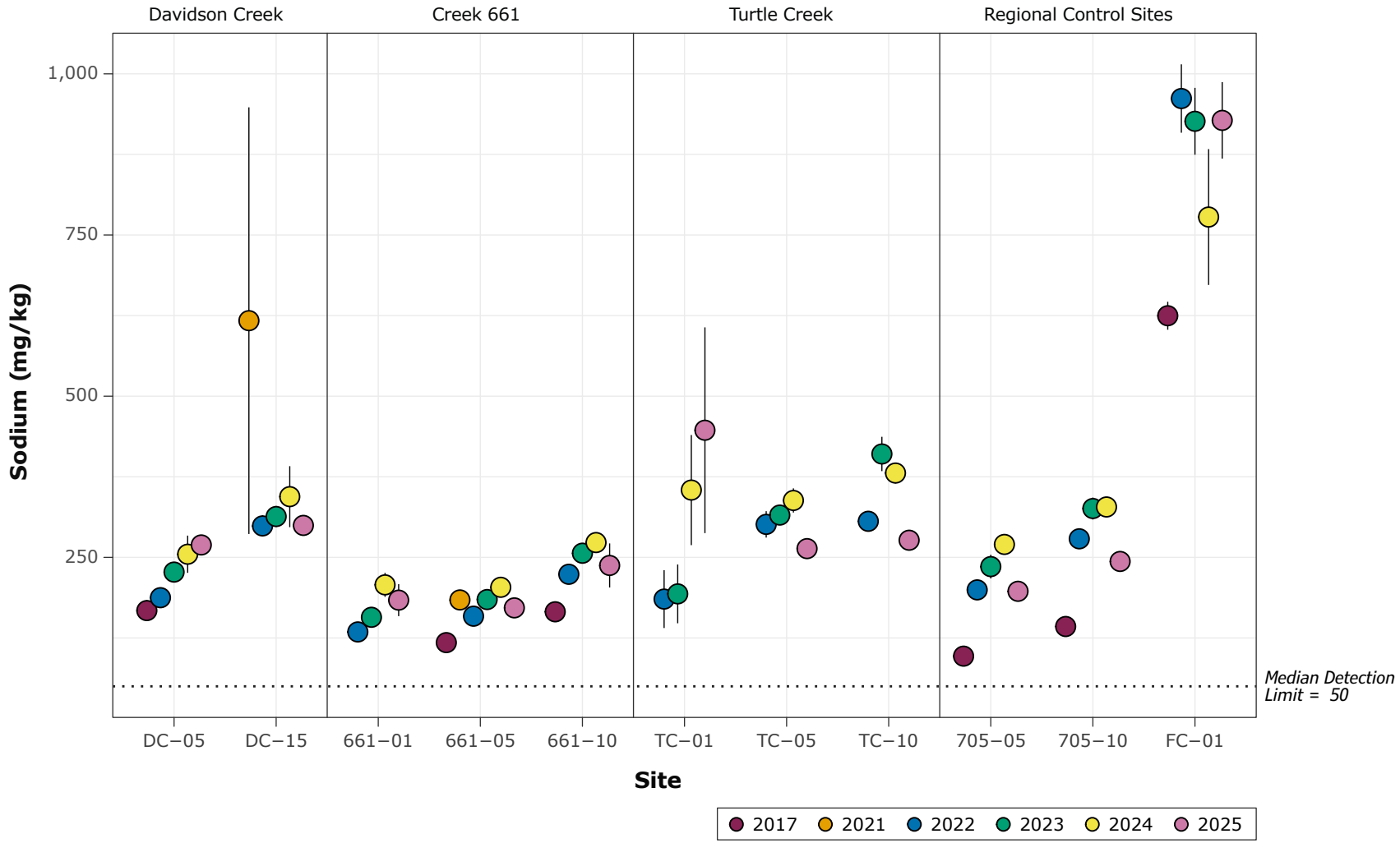
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-24 SEDIMENT SILVER CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



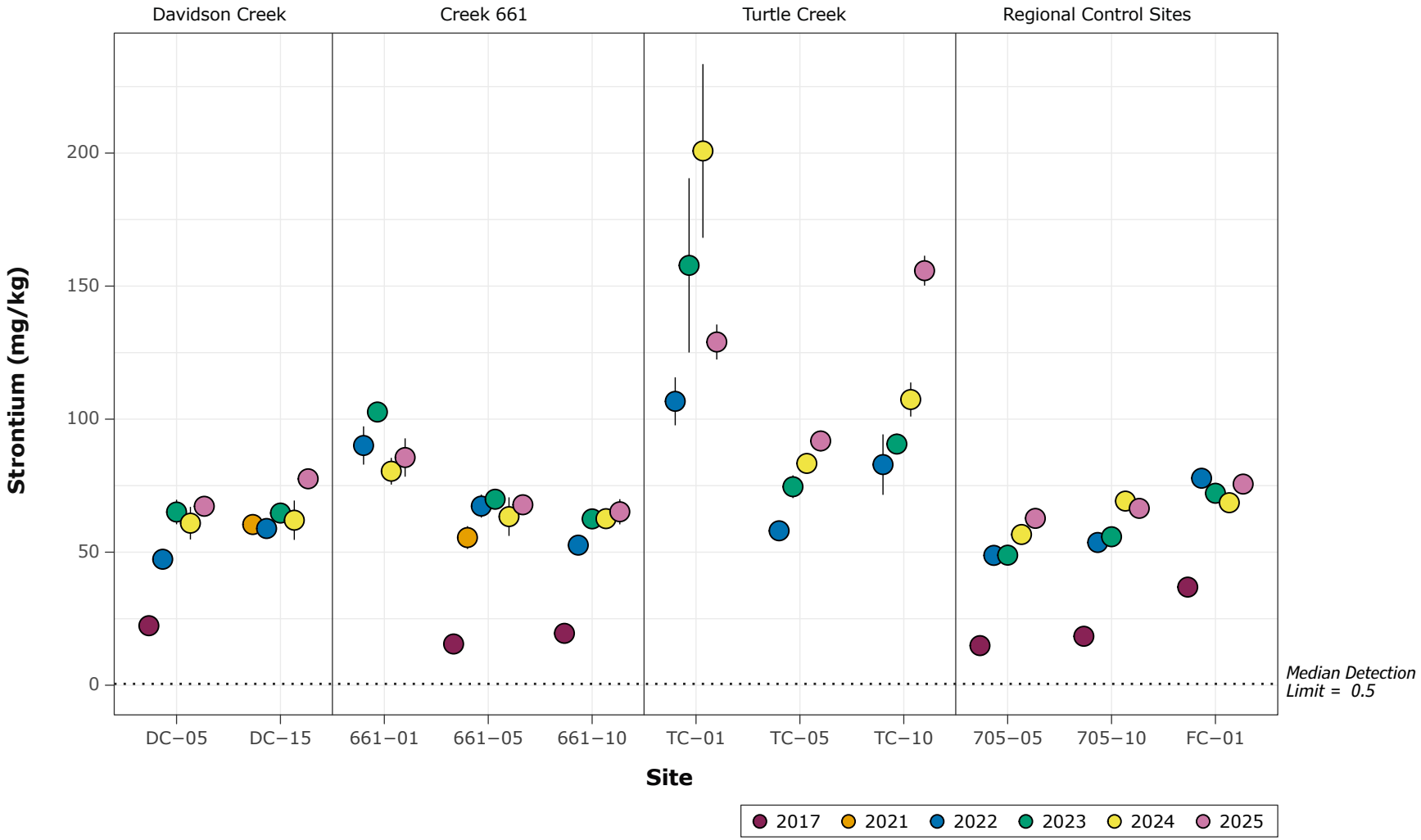
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-25 SEDIMENT SODIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



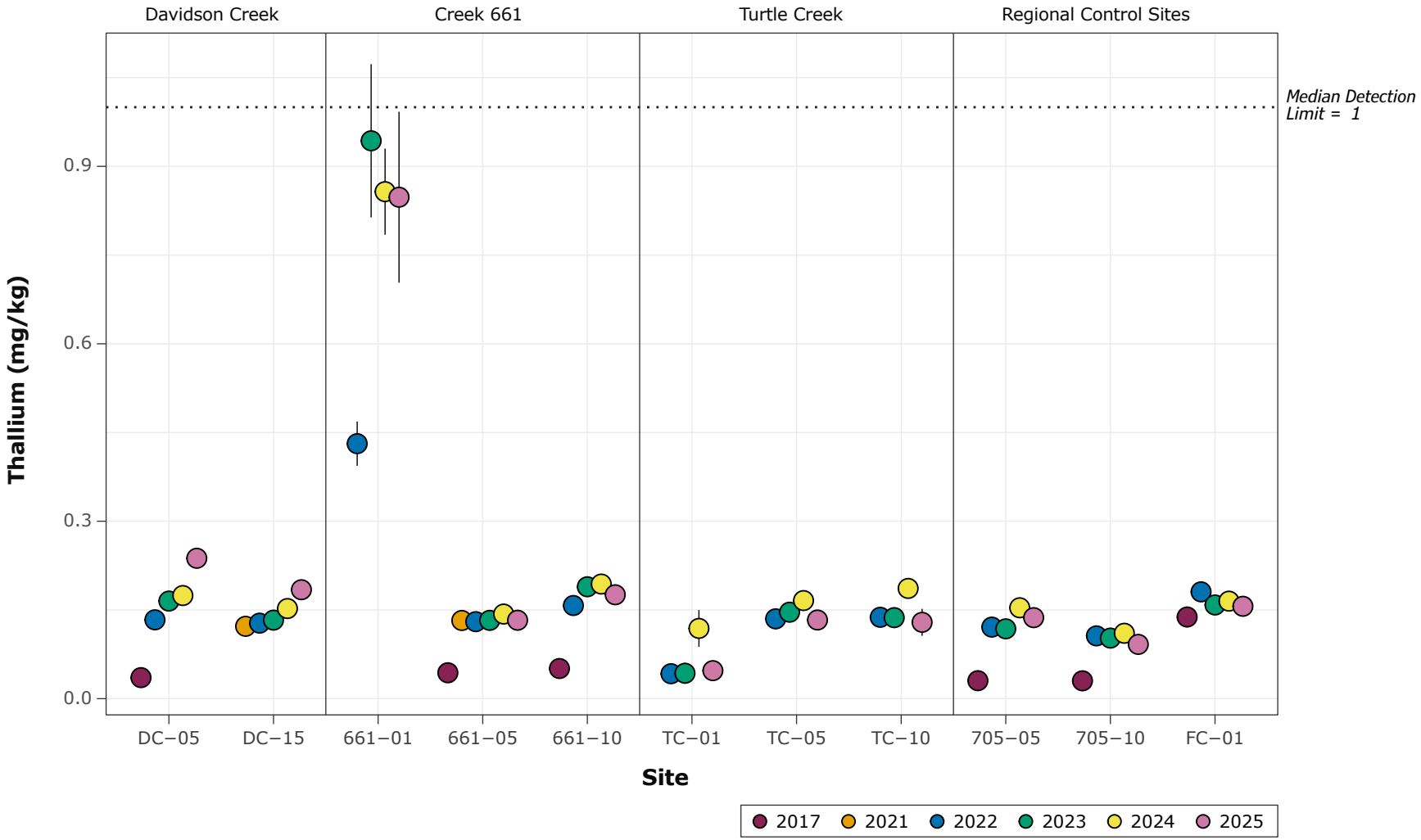
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-26 SEDIMENT STRONTIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



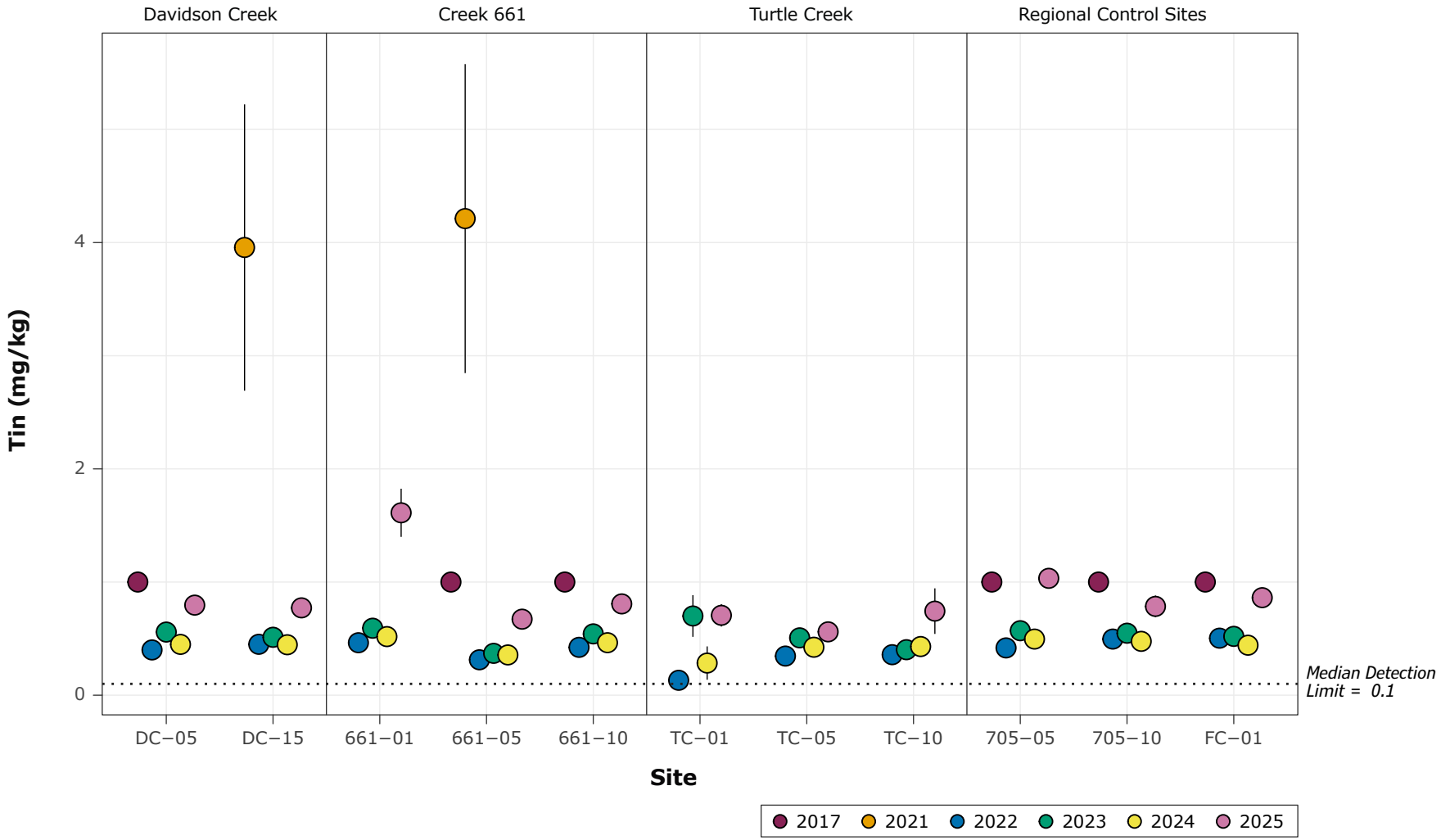
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-27 SEDIMENT THALLIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



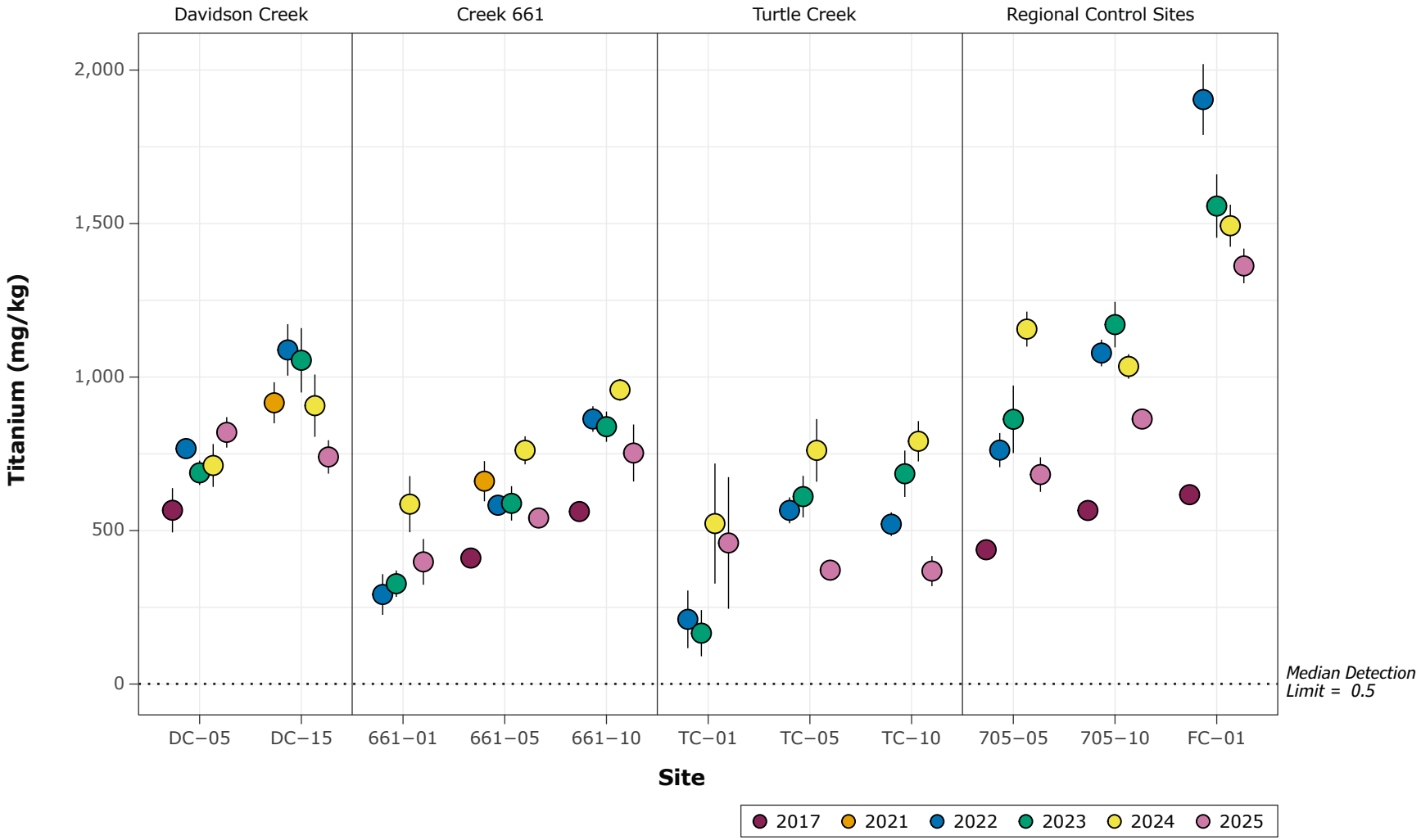
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-28 SEDIMENT TIN CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



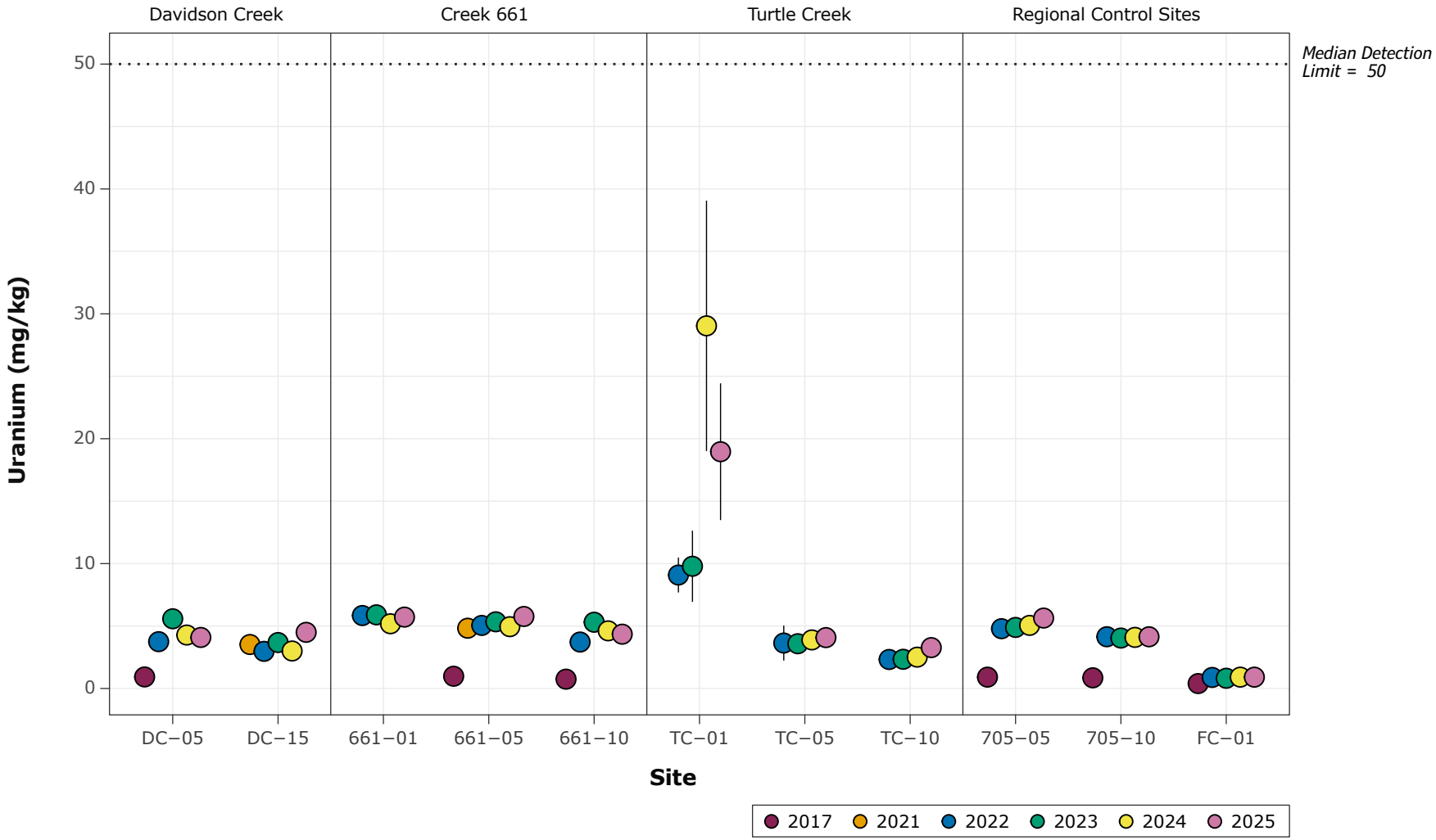
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-29 SEDIMENT TITANIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



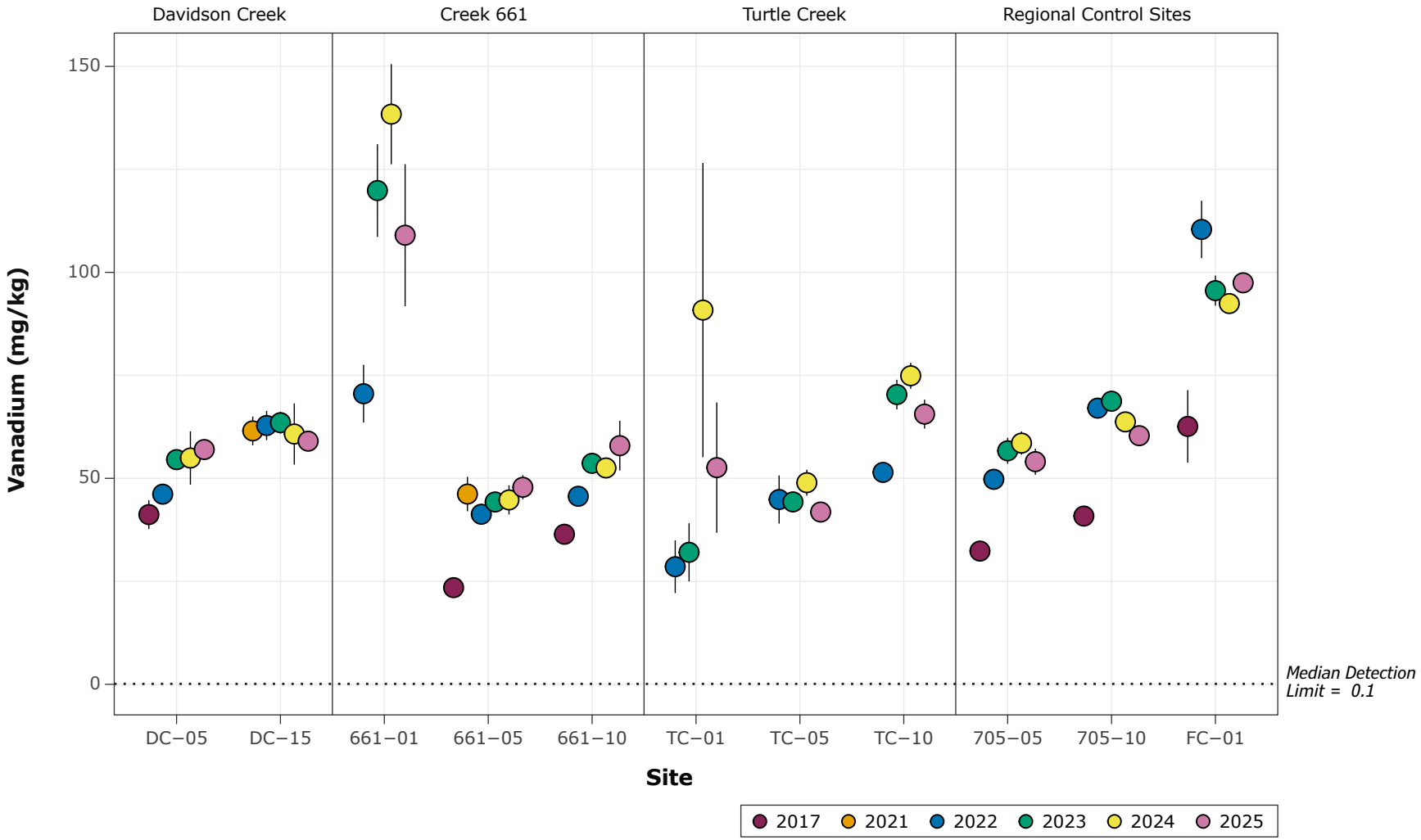
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-30 SEDIMENT URANIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



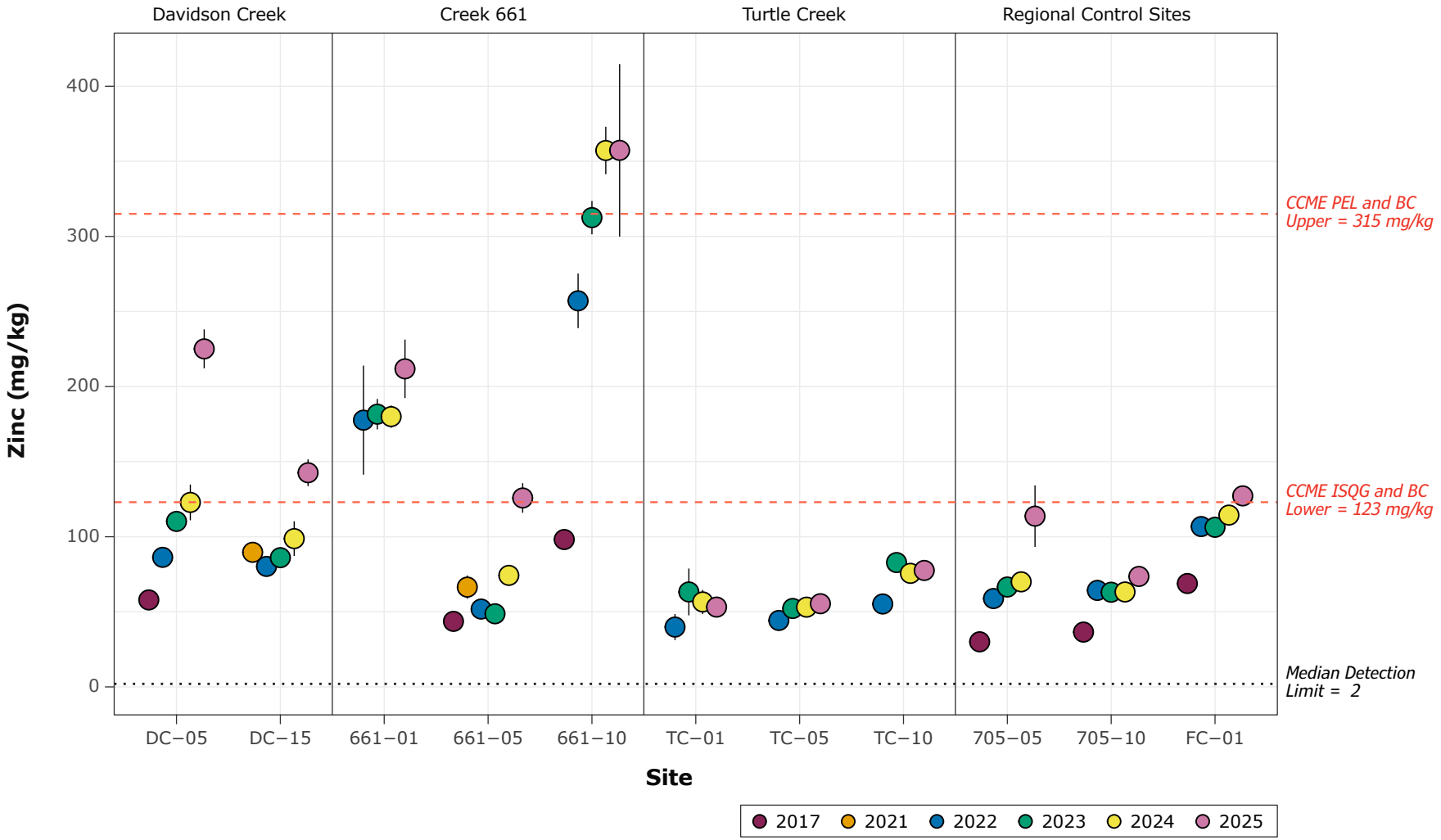
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-31 SEDIMENT VANADIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



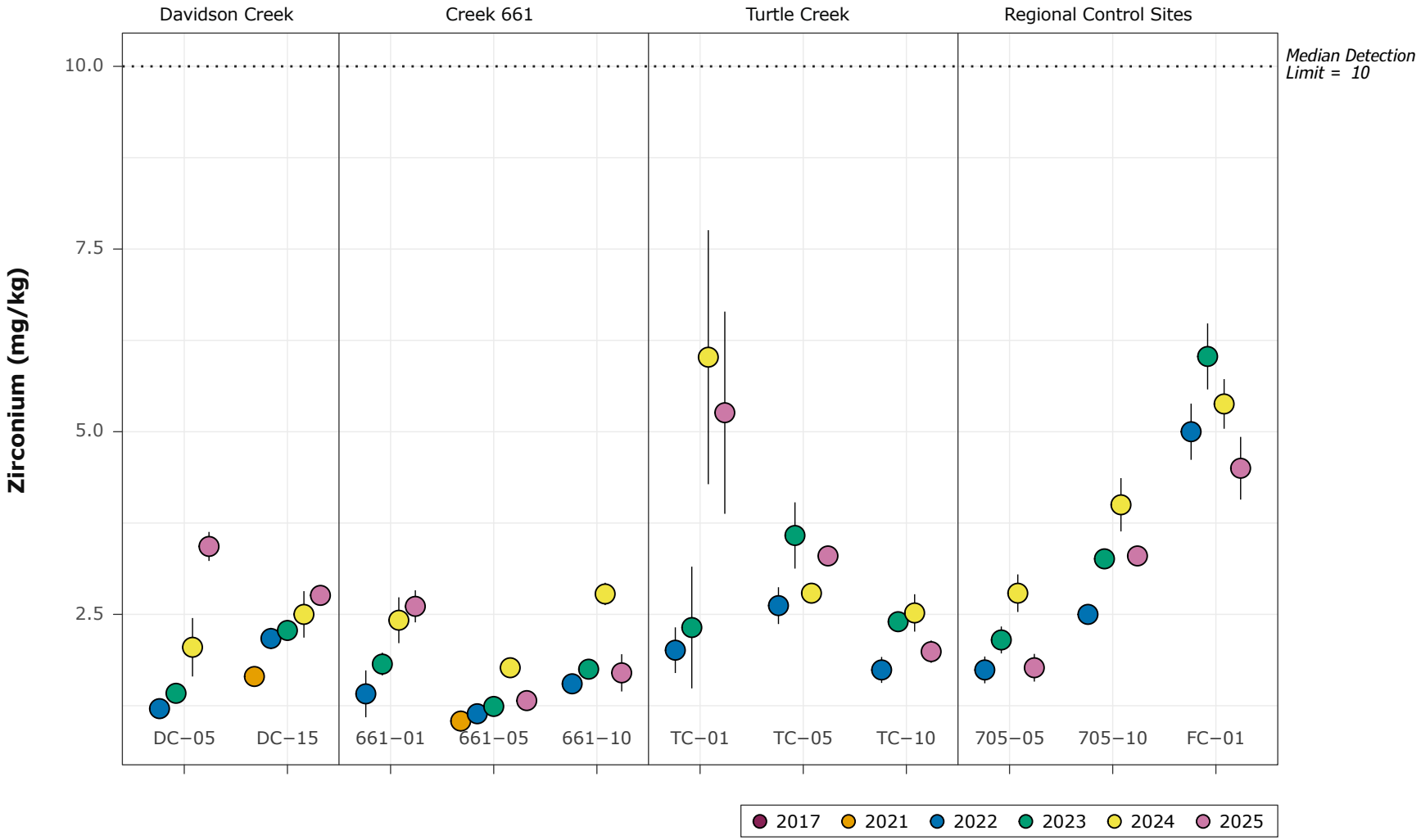
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-32 SEDIMENT ZINC CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
CCME sediment quality guideline: PEL = probable effect level; ISQG = interim sediment quality guideline.

FIGURE B3-33 SEDIMENT ZIRCONIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

REFERENCES

BC WLRS. 2025. *British Columbia Working Water Quality Guidelines: Aquatic Life, Wildlife & Agriculture.* British Columbia Ministry of Water, Land and Resource Stewardship. Available online at: https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/waterquality/water-quality-guidelines/bc_working_water_quality_guidelines.pdf.

CCME. 2025. *Sediment Quality Guidelines for the Protection of Aquatic Life*. Canadian Council of Ministers of the Environment. Available online at: https://ccme.ca/en/resources/sediment.

Appendix B-4 Results of the 2025 Sediment Quality Before-After-Control-Impact Analysis

Contents

B-4 Sediment Quality 1

B-4.1.1 Arsenic . . . 1
B-4.1.2 Cadmium . . . 11
B-4.1.3 Chromium . . . 21
B-4.1.4 Copper . . . 31
B-4.1.5 Iron . . . 41
B-4.1.6 Lead . . . 51
B-4.1.7 Manganese . . . 61
B-4.1.8 Mercury . . . 71
B-4.1.9 Molybdenum . . . 81
B-4.1.10 Nickel . . . 91
B-4.1.11 Selenium . . . 101
B-4.1.12 Silver . . . 111
B-4.1.13 Zinc . . . 121

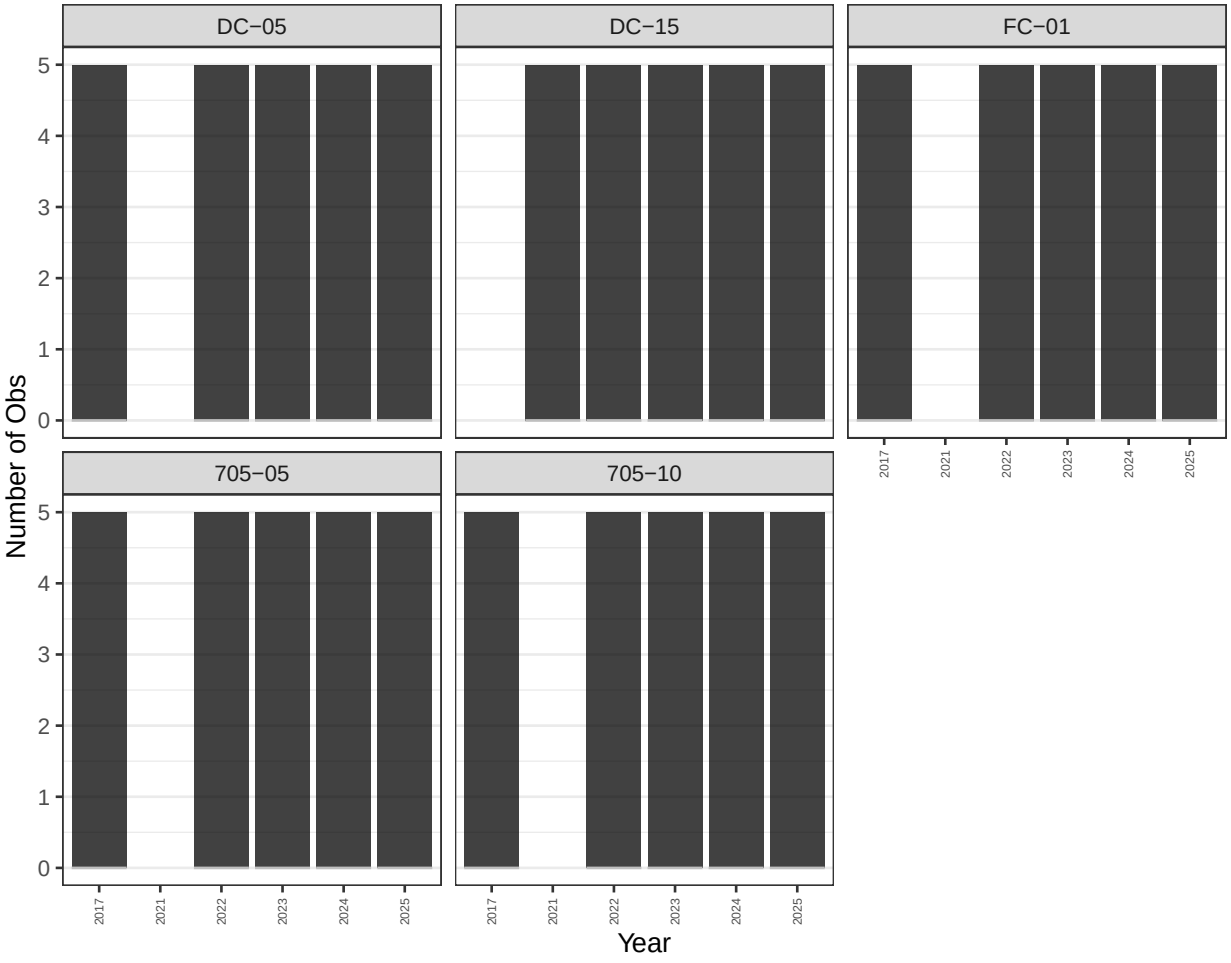
Appendix B-4 Results of the 2025 Sediment Quality Before-After-Control-Impact Analysis

B-4.1.1 Arsenic

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

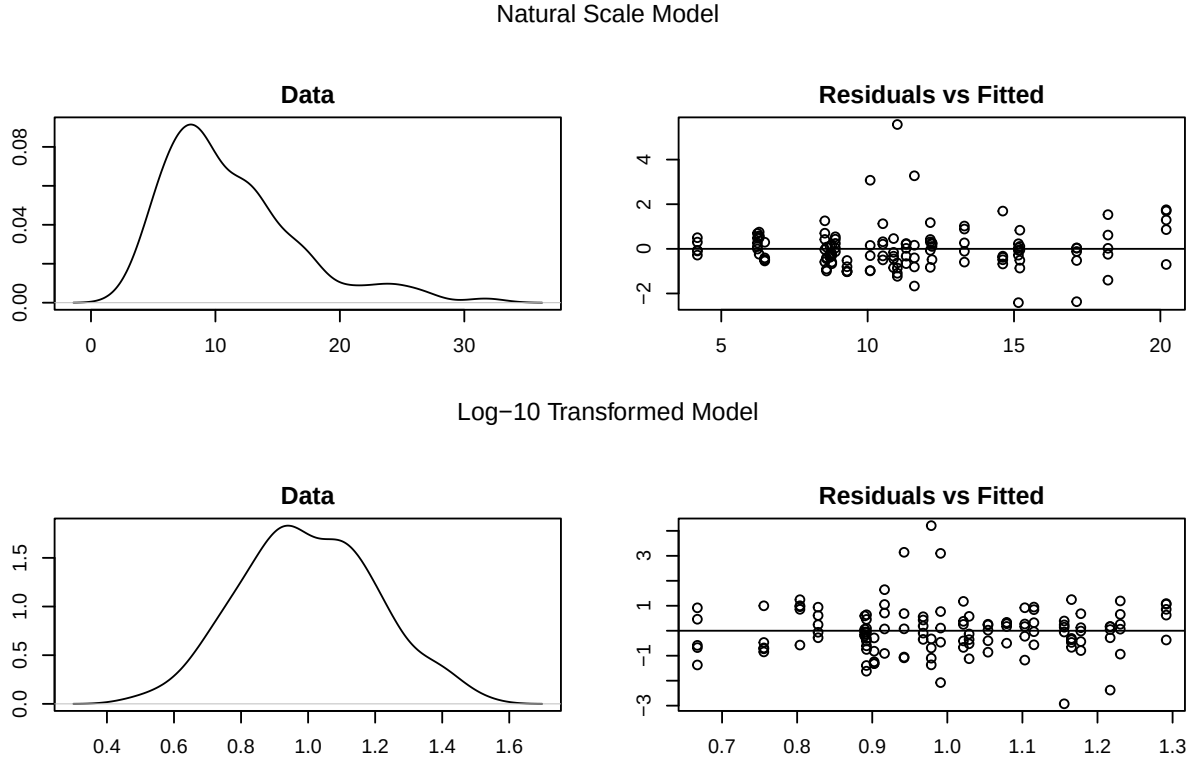
1.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	9.660	0
Davidson Creek	DC-05	after	10	17.450	0
Davidson Creek	DC-15	before	15	10.500	0
Davidson Creek	DC-15	after	10	15.650	0
Davidson Creek	FC-01	before	15	12.800	0
Davidson Creek	FC-01	after	10	13.500	0
Davidson Creek	705-05	before	15	6.940	0
Davidson Creek	705-05	after	10	10.100	0
Davidson Creek	705-10	before	15	7.440	0
Davidson Creek	705-10	after	10	6.465	0

1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2023	9	control	before	31.70	11.01	5.572	Y
Davidson Creek	705-05	2025	9	control	after	23.75	11.60	3.274	Y
Davidson Creek	FC-01	2017	9	control	before	21.50	10.09	3.075	Y

Outliers on log scale:

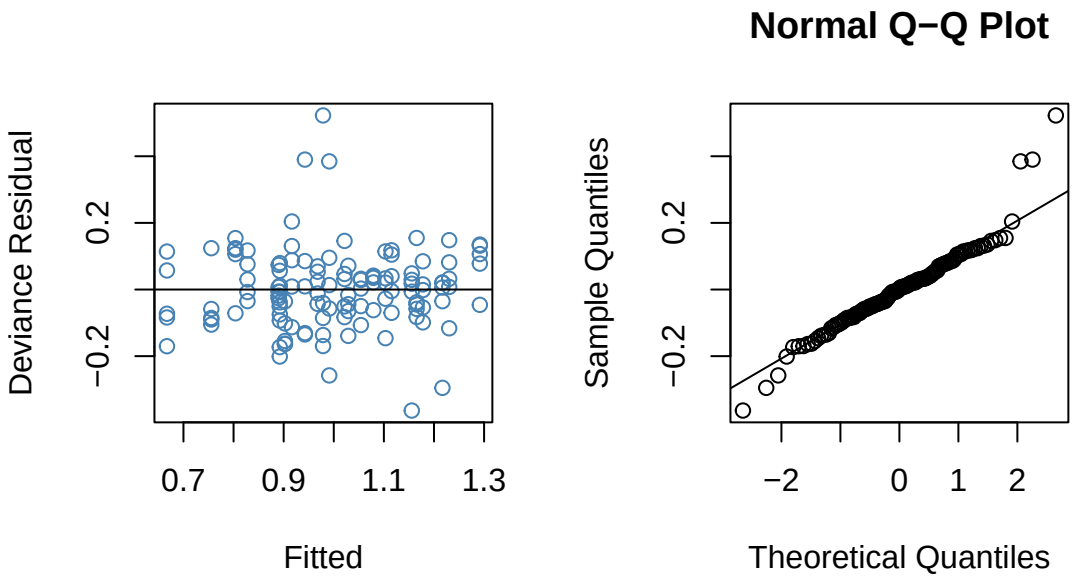
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2023	9	control	before	1.501	0.9786	4.208	Y
Davidson Creek	FC-01	2017	9	control	before	1.332	0.9424	3.142	Y
Davidson Creek	705-05	2025	9	control	after	1.376	0.9910	3.098	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.02956	0.02956	1	3.013	1.917	0.26	
period	0.04236	0.04236	1	3.733	2.748	0.178	
class:period	0.18168	0.18168	1	116.541	11.786	<0.001	0.00358

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
125	0.2595	66%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

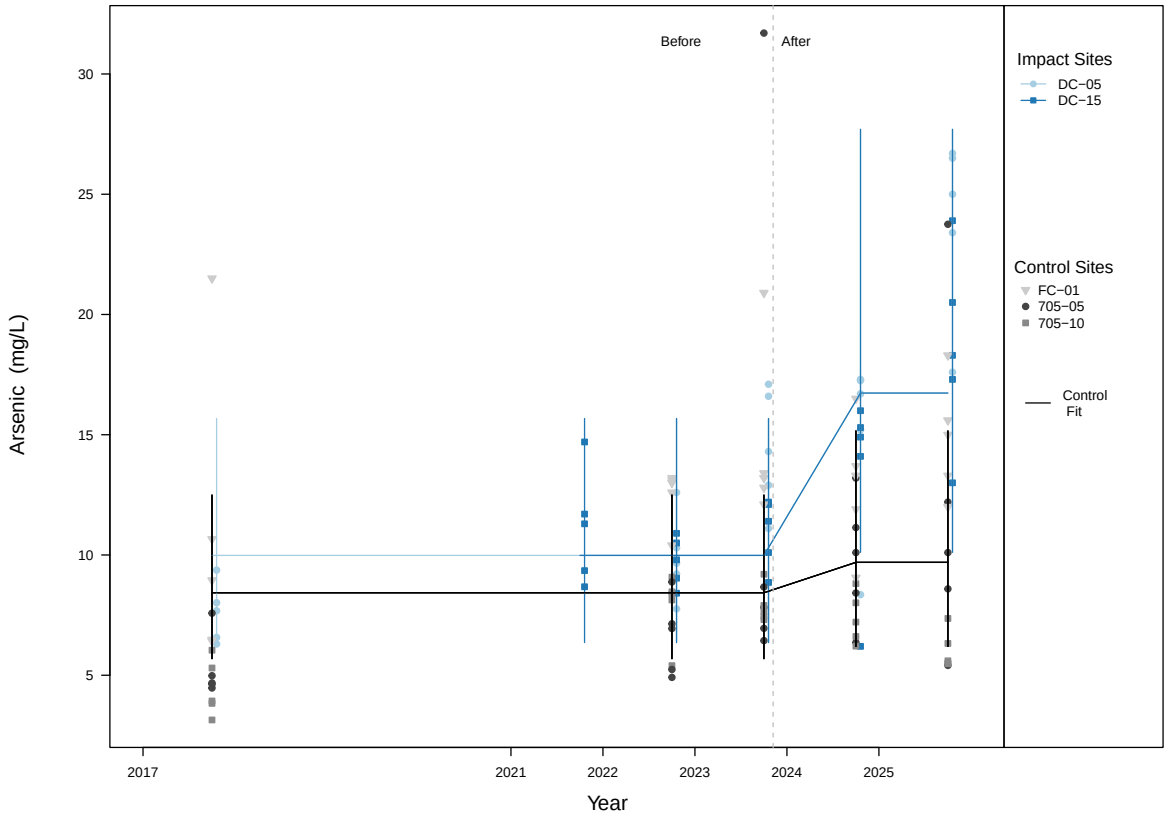
Impact vs.	Estimate	Significance
control sites	0.1637	significant

Conclusion:

The change in Arsenic concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0036) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

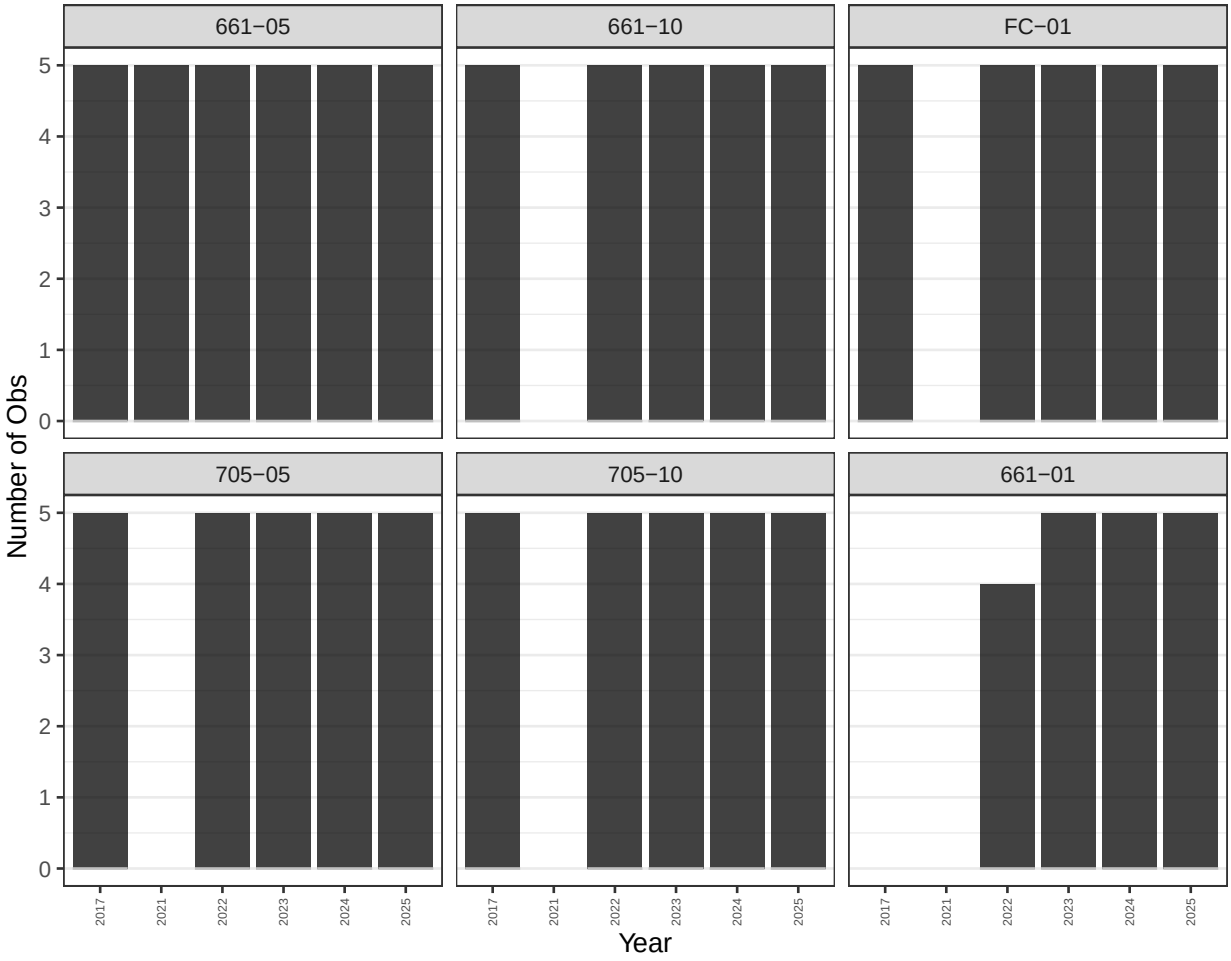
Final Summary Table

Variable	Arsenic
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

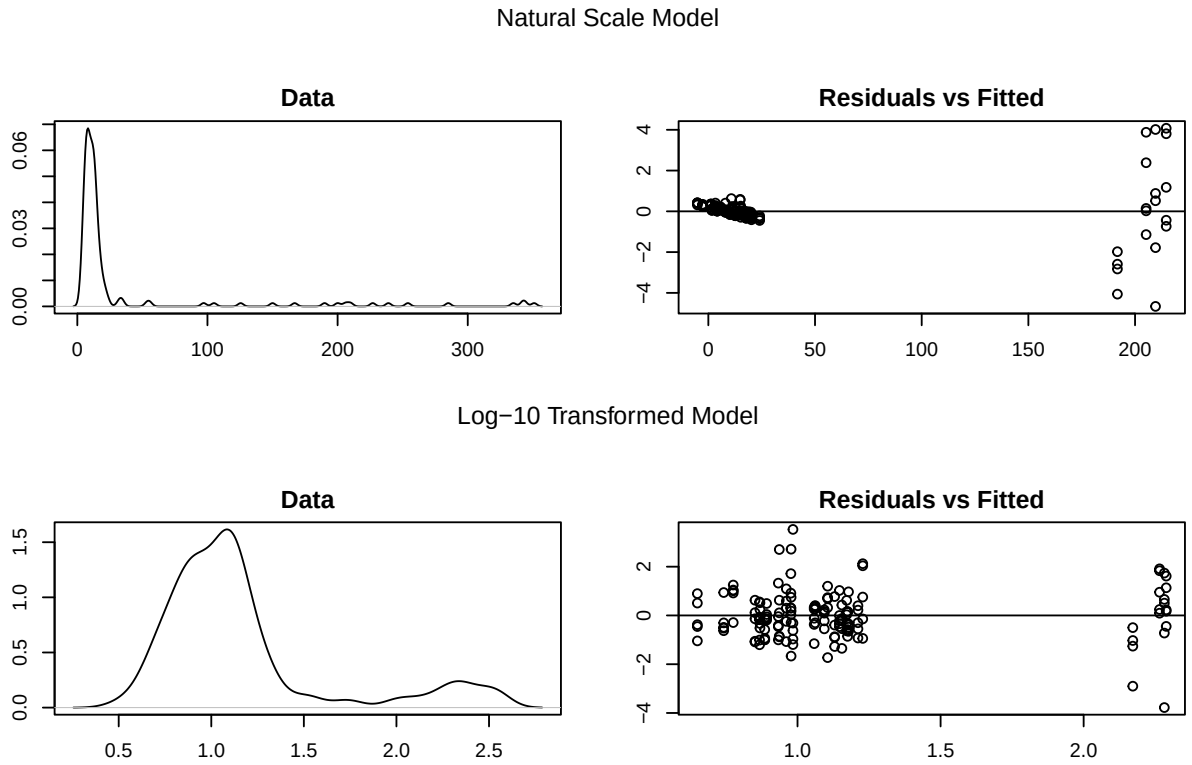
2.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	11.000	0
Creek 661	661-05	after	10	12.250	0
Creek 661	661-10	before	15	11.200	0
Creek 661	661-10	after	10	16.800	0
Creek 661	FC-01	before	15	12.800	0
Creek 661	FC-01	after	10	13.500	0
Creek 661	705-05	before	15	6.940	0
Creek 661	705-05	after	10	10.100	0
Creek 661	705-10	before	15	7.440	0
Creek 661	705-10	after	10	6.465	0
Creek 661	661-01	before	9	167.000	0
Creek 661	661-01	after	10	233.000	0

2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2025	9	control	after	53.5	209.6	-4.664	Y
Creek 661	661-01	2024	9	control	after	351.0	214.6	4.075	Y
Creek 661	661-01	2022	9	control	before	55.8	191.7	-4.061	Y
Creek 661	661-01	2025	9	control	after	344.0	209.6	4.015	Y
Creek 661	661-01	2023	9	control	before	335.0	205.2	3.878	Y
Creek 661	661-01	2024	9	control	after	342.0	214.6	3.806	Y

Outliers on log scale:

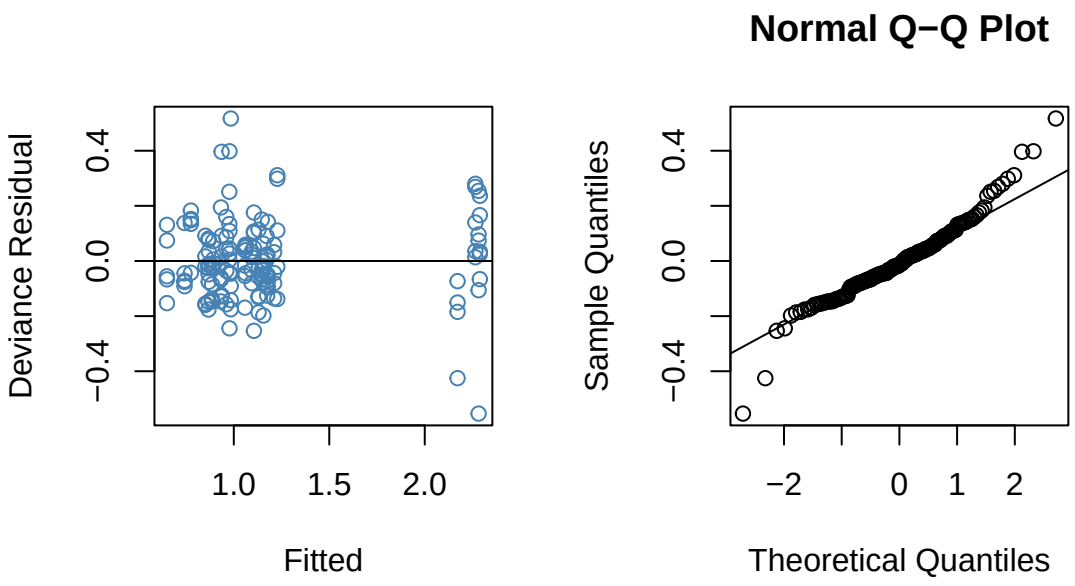
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2025	9	control	after	1.728	2.282	-3.778	Y
Creek 661	705-05	2023	9	control	before	1.501	0.984	3.528	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.002674	0.002674	1	4.000	0.1245	0.742	
period	0.022748	0.022748	1	3.774	1.0590	0.365	
class:period	0.027848	0.027848	1	138.844	1.2964	0.257	0.371

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
149	0.0294	6%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

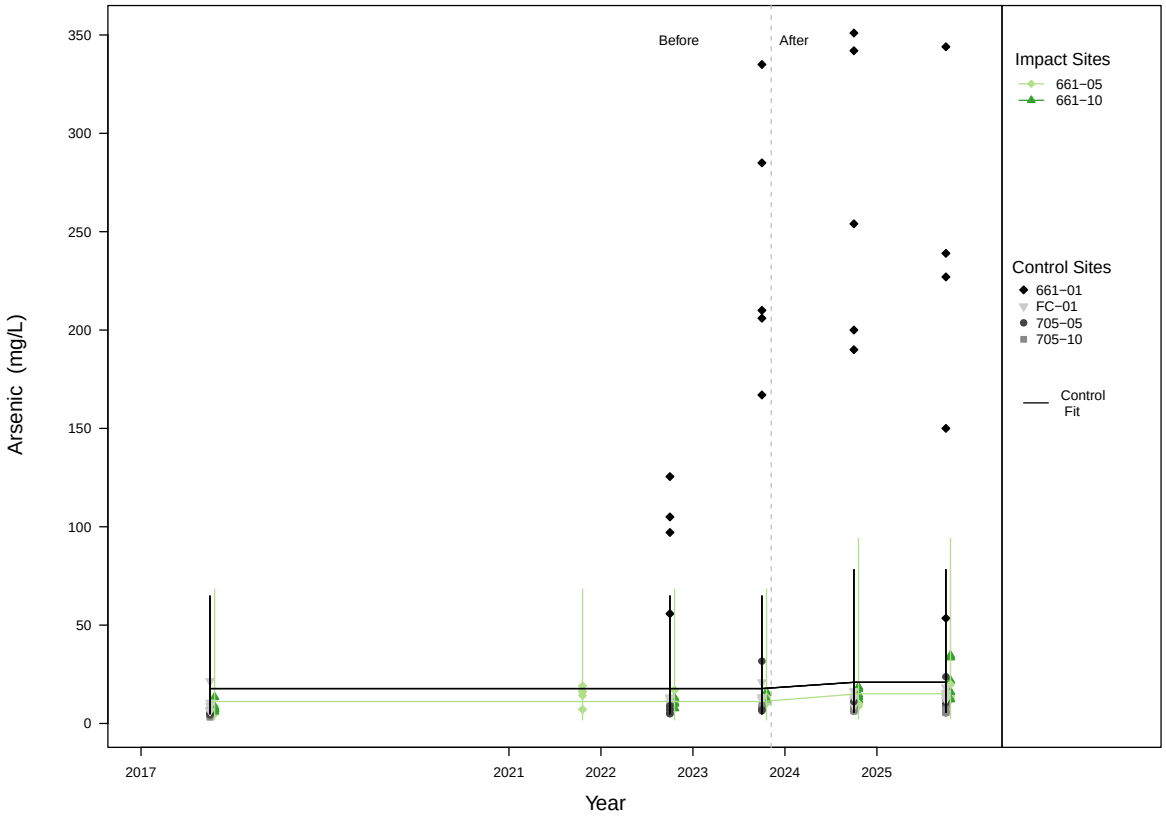
Impact vs.	Estimate	Significance
control sites	0.0595	not significant

Conclusion:

The change in Arsenic concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.371) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

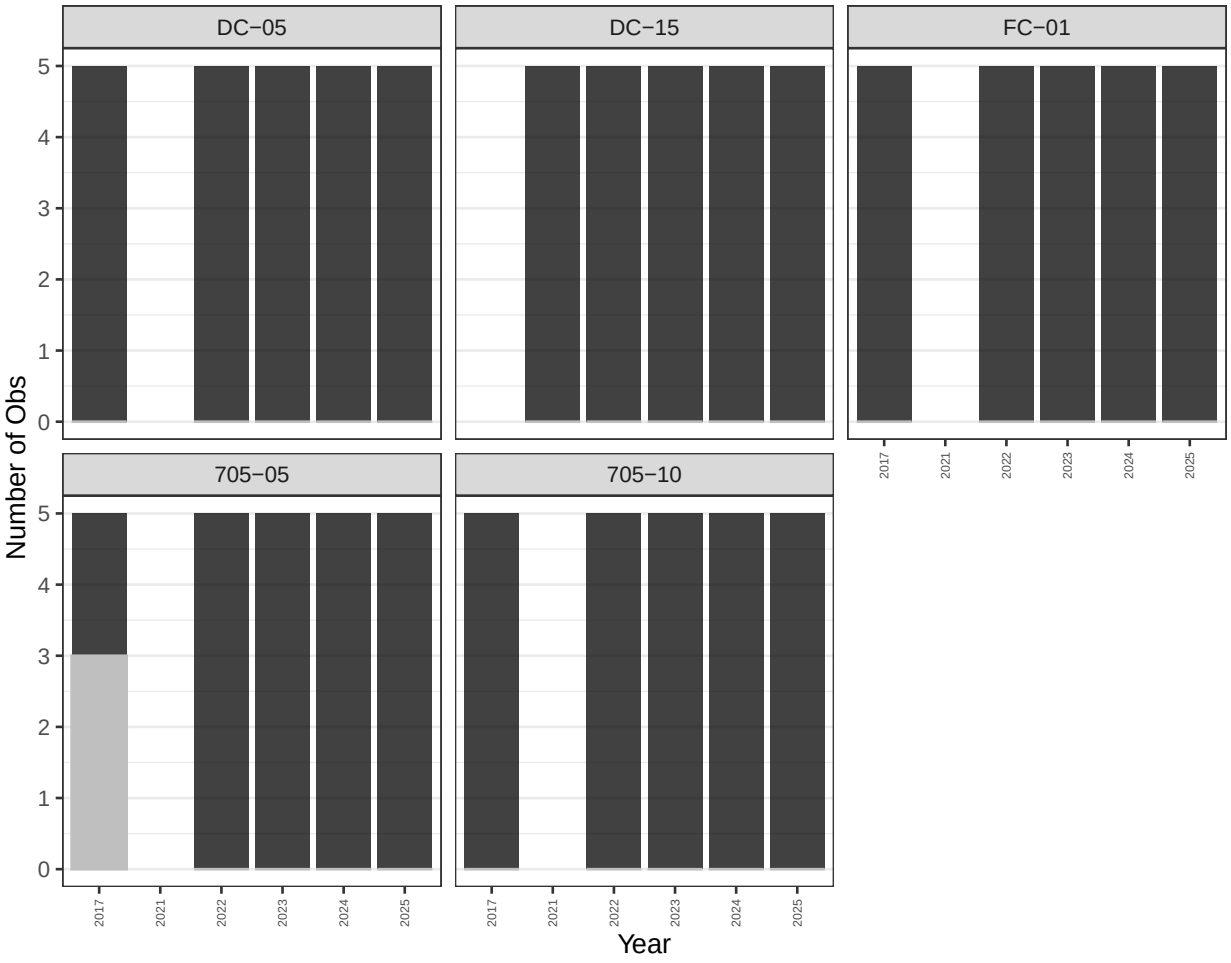
Variable	Arsenic
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

B-4.1.2 Cadmium

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Davidson Creek	705-05	2017	control	before	5

1.2 Sample Sizes for Modelling

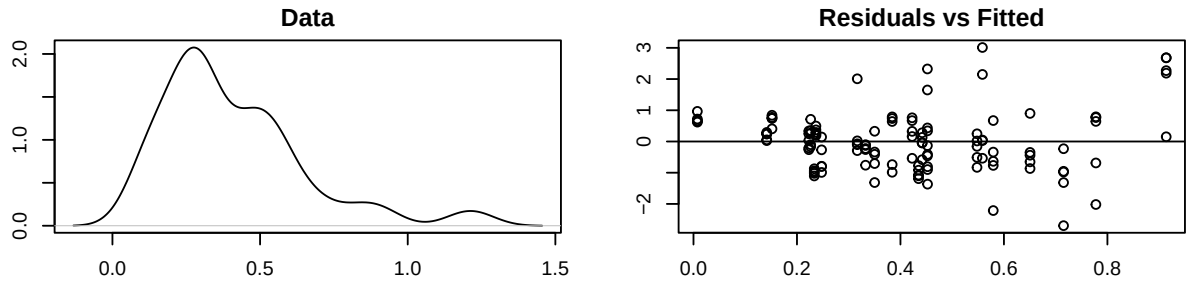
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	0.3540	0
Davidson Creek	DC-05	after	10	0.8095	0
Davidson Creek	DC-15	before	15	0.4420	0
Davidson Creek	DC-15	after	10	0.5995	0
Davidson Creek	FC-01	before	15	0.4370	0
Davidson Creek	FC-01	after	10	0.5840	0
Davidson Creek	705-05	before	10	0.1610	0
Davidson Creek	705-05	after	10	0.2500	0
Davidson Creek	705-10	before	15	0.2400	0
Davidson Creek	705-10	after	10	0.2935	0

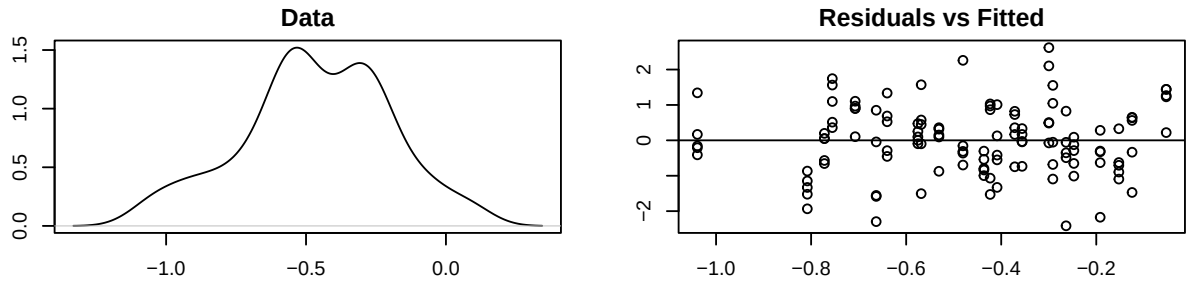
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2023	9	impact	before	0.925	0.5584	3.011	Y

Outliers on log scale:

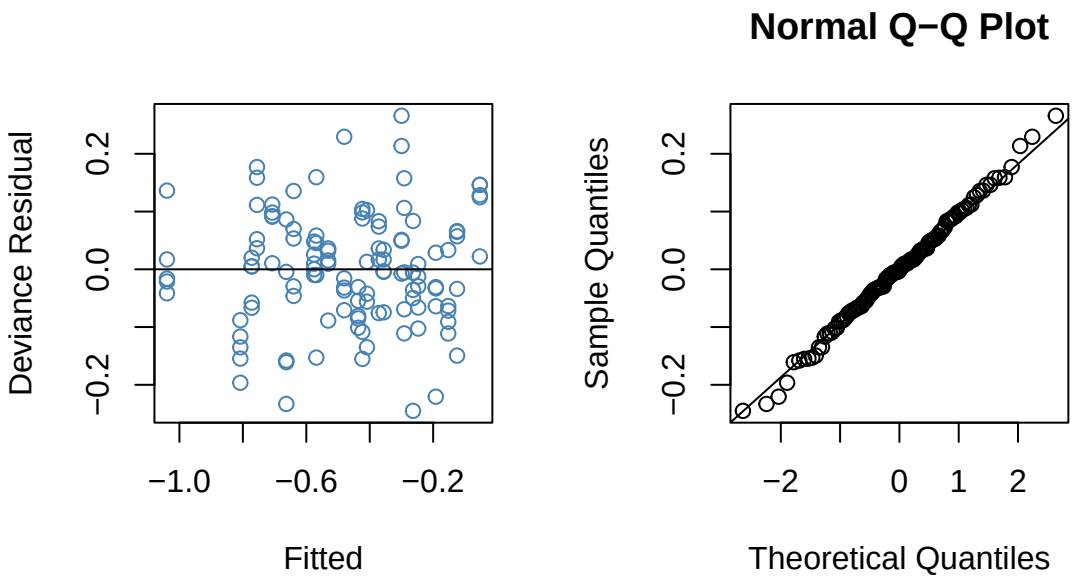
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.01892	0.01892	1	2.999	1.836	0.268	
period	0.02246	0.02246	1	3.947	2.179	0.215	
class:period	0.15439	0.15439	1	109.540	14.976	<0.001	0.00207

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test

120	0.3182	83%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

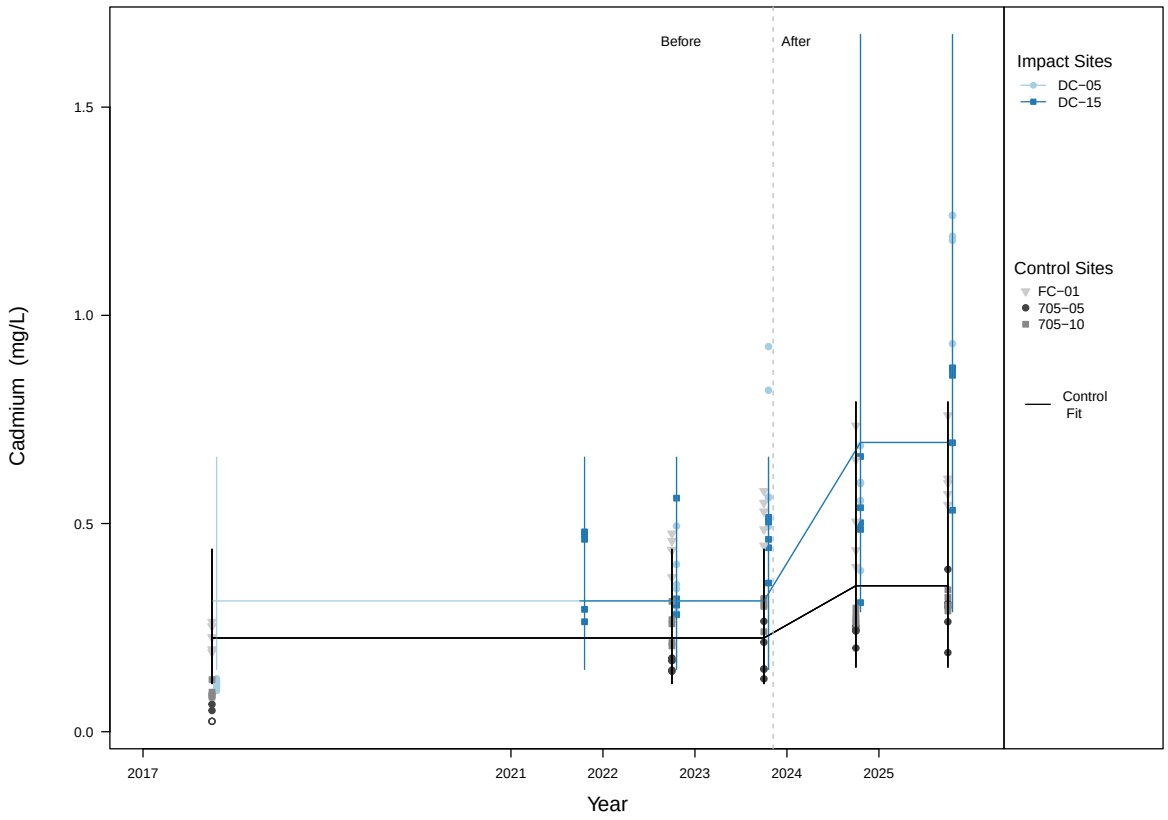
Impact vs.	Estimate	Significance
control sites	0.1522	significant

Conclusion:

The change in Cadmium concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0021) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

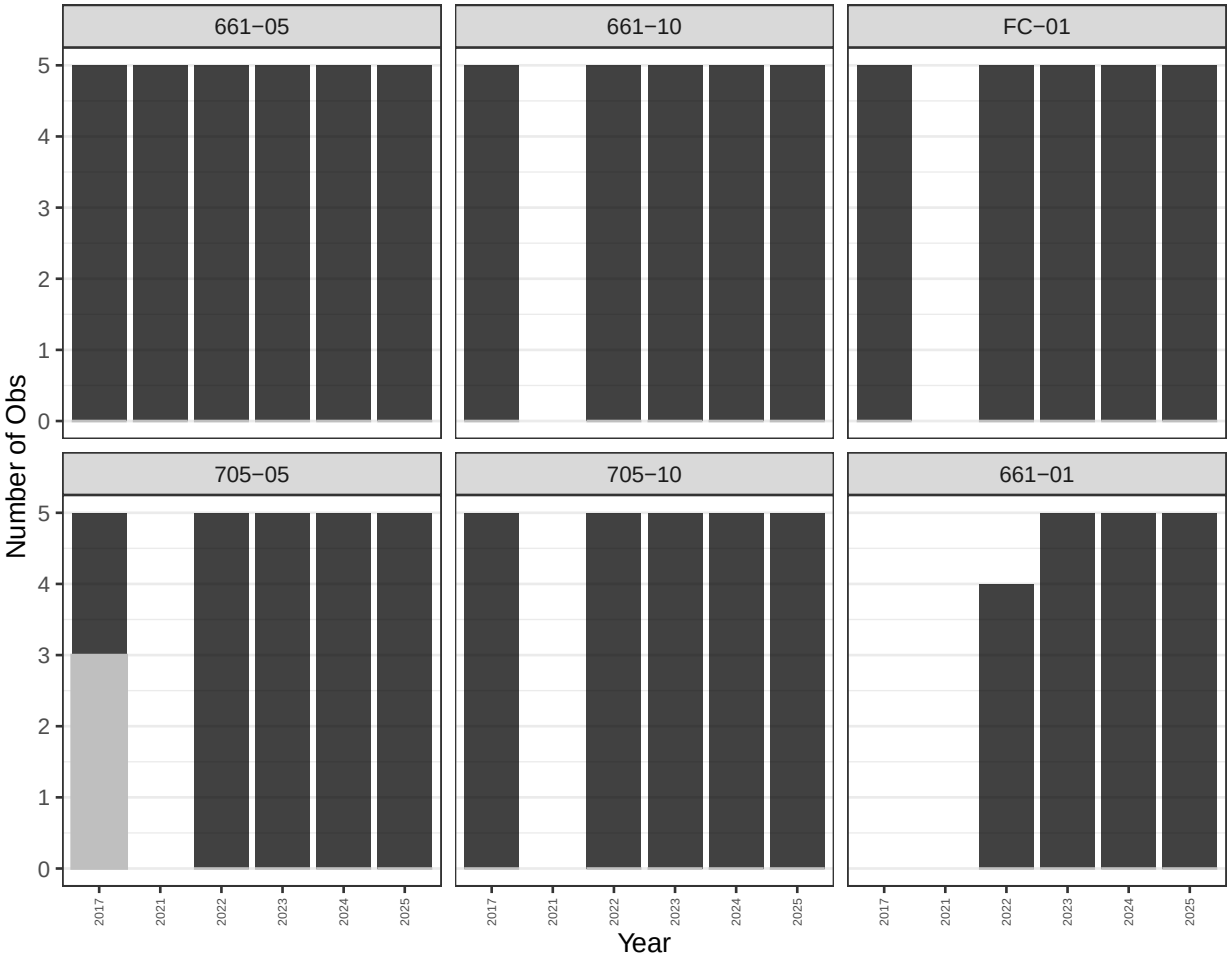
Final Summary Table

Variable	Cadmium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	661-05, 661-10, 661-01
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 661	705-05	2017	control	before	5

2.2 Sample Sizes for Modelling

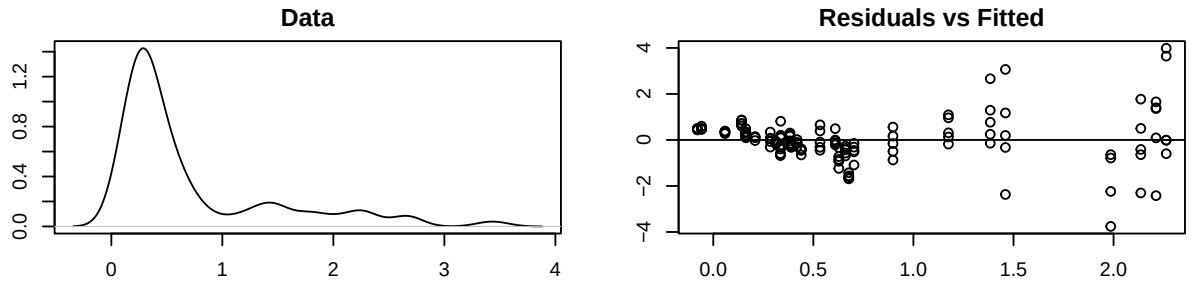
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	0.3635	0
Creek 661	661-05	after	10	0.4660	0
Creek 661	661-10	before	15	0.8500	0
Creek 661	661-10	after	10	1.5700	0
Creek 661	FC-01	before	15	0.4370	0
Creek 661	FC-01	after	10	0.5840	0
Creek 661	705-05	before	10	0.1610	0
Creek 661	705-05	after	10	0.2500	0
Creek 661	705-10	before	15	0.2400	0
Creek 661	705-10	after	10	0.2935	0
Creek 661	661-01	before	9	2.0800	0
Creek 661	661-01	after	10	2.2650	0

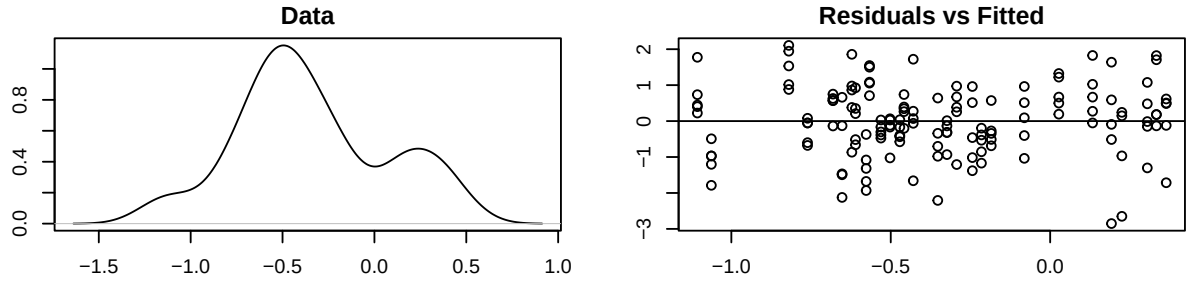
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2023	9	control	before	3.485	2.263	3.986	Y
Creek 661	661-01	2022	9	control	before	0.834	1.986	-3.758	Y
Creek 661	661-01	2023	9	control	before	3.380	2.263	3.644	Y
Creek 661	661-10	2025	9	impact	after	2.400	1.460	3.067	Y

Outliers on log scale:

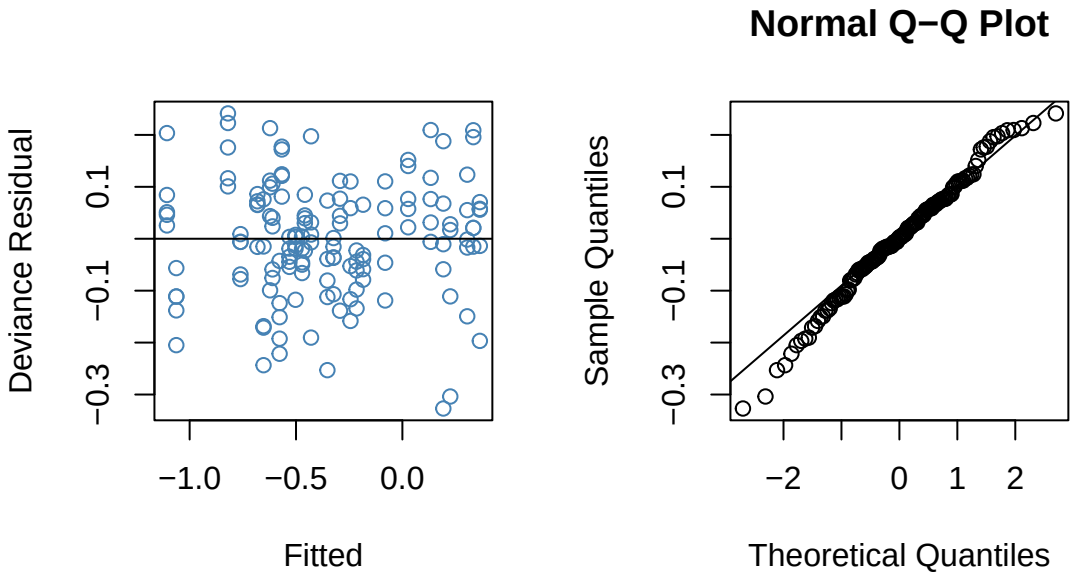
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.001251	0.001251	1	3.999	0.0952	0.7730	
period	0.014896	0.014896	1	3.966	1.1330	0.3480	
class:period	0.137979	0.137979	1	132.345	10.4946	0.0015	0.00562

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
144	0.0571	8%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

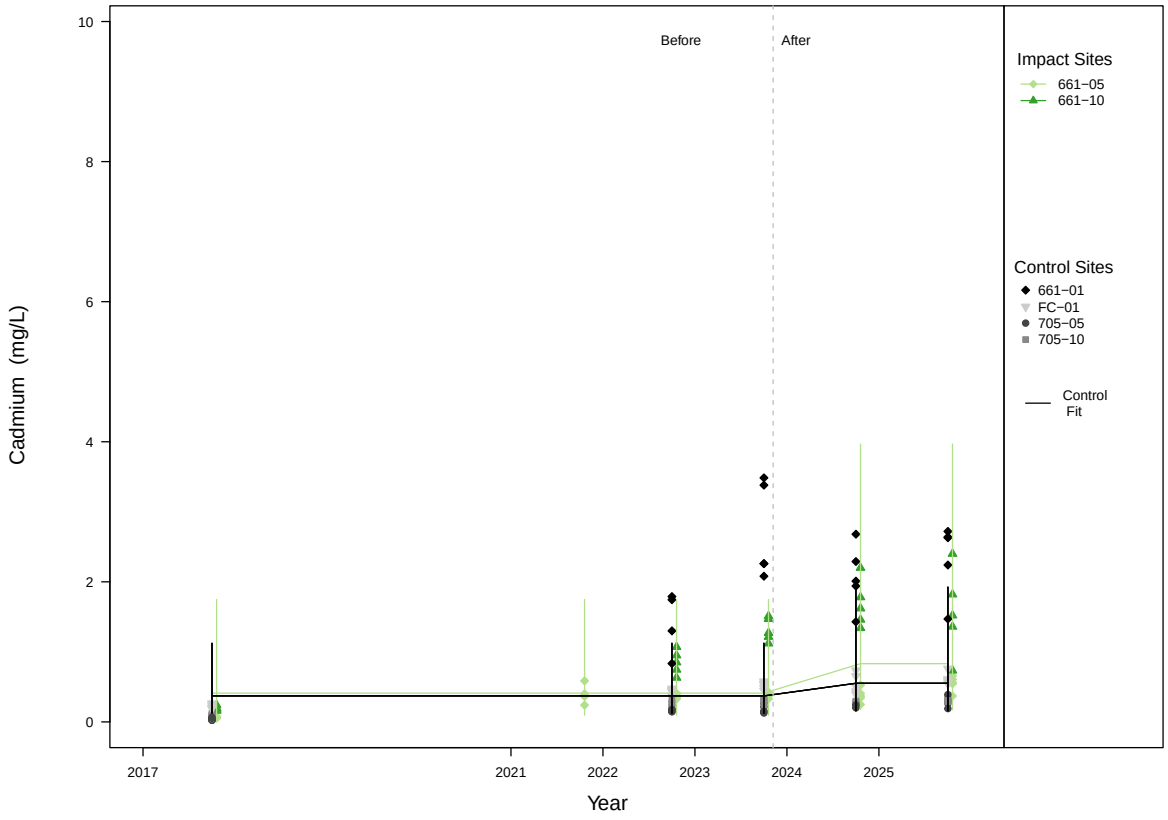
Impact vs.	Estimate	Significance
control sites	0.1344	significant

Conclusion:

The change in Cadmium concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0056) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of

data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

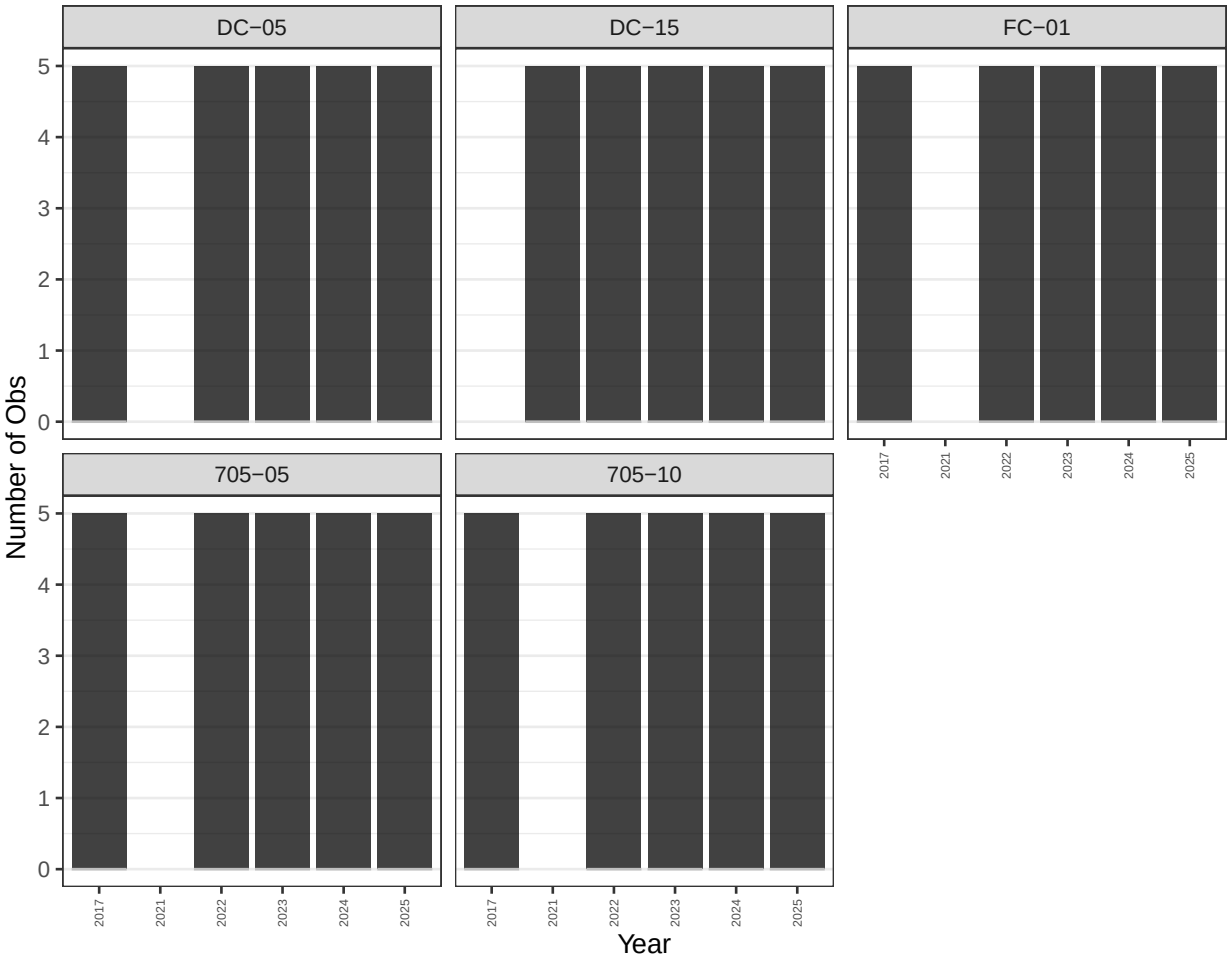
Variable	Cadmium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	DC-05, DC-15
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

B-4.1.3 Chromium

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

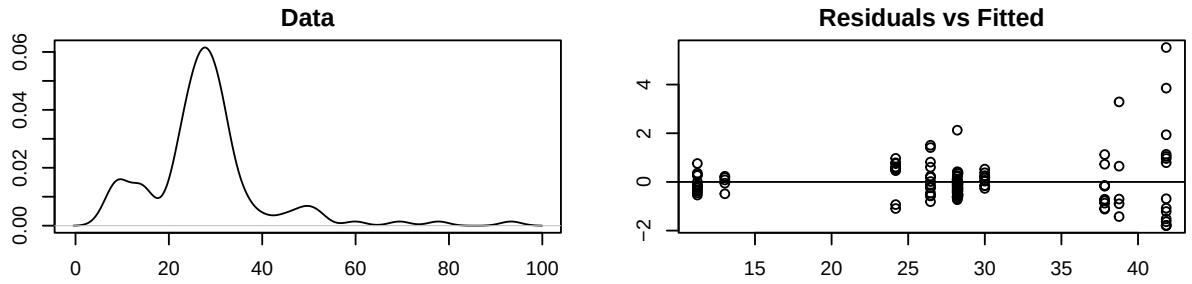
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	23.50	0
Davidson Creek	DC-05	after	10	32.90	0
Davidson Creek	DC-15	before	15	31.40	0
Davidson Creek	DC-15	after	10	30.25	0
Davidson Creek	FC-01	before	15	30.20	0
Davidson Creek	FC-01	after	10	27.05	0
Davidson Creek	705-05	before	15	21.20	0
Davidson Creek	705-05	after	10	39.25	0
Davidson Creek	705-10	before	15	25.40	0
Davidson Creek	705-10	after	10	28.20	0

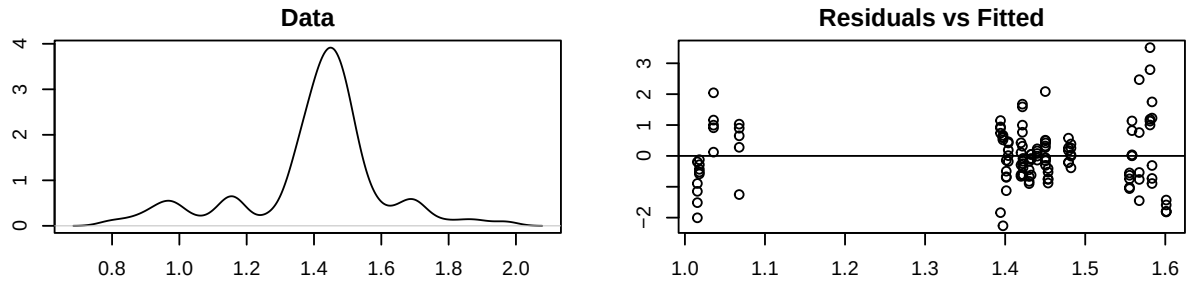
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2025	9	control	after	93.30	41.84	5.523	Y
Davidson Creek	705-05	2025	9	control	after	77.75	41.84	3.854	Y
Davidson Creek	DC-15	2021	9	impact	before	69.40	38.76	3.288	Y

Outliers on log scale:

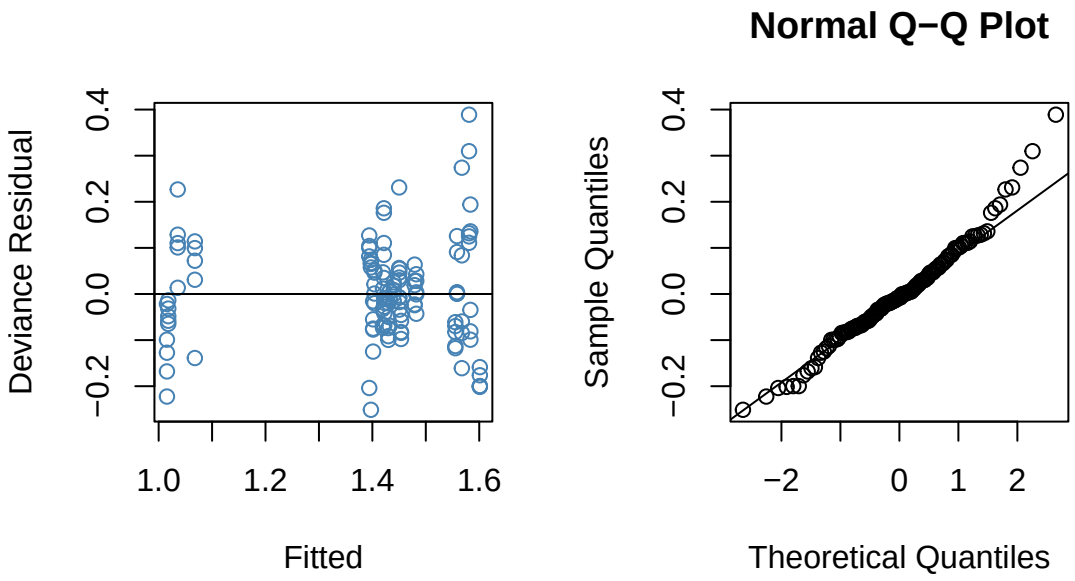
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2025	9	control	after	1.97	1.581	3.506	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.00061	0.00061	1	3.186	0.0495	0.8370	
period	0.0057721	0.0057721	1	3.947	0.4691	0.5320	
class:period	0.0377683	0.0377683	1	115.711	3.0691	0.0824	0.168

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
125	0.0816	10%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

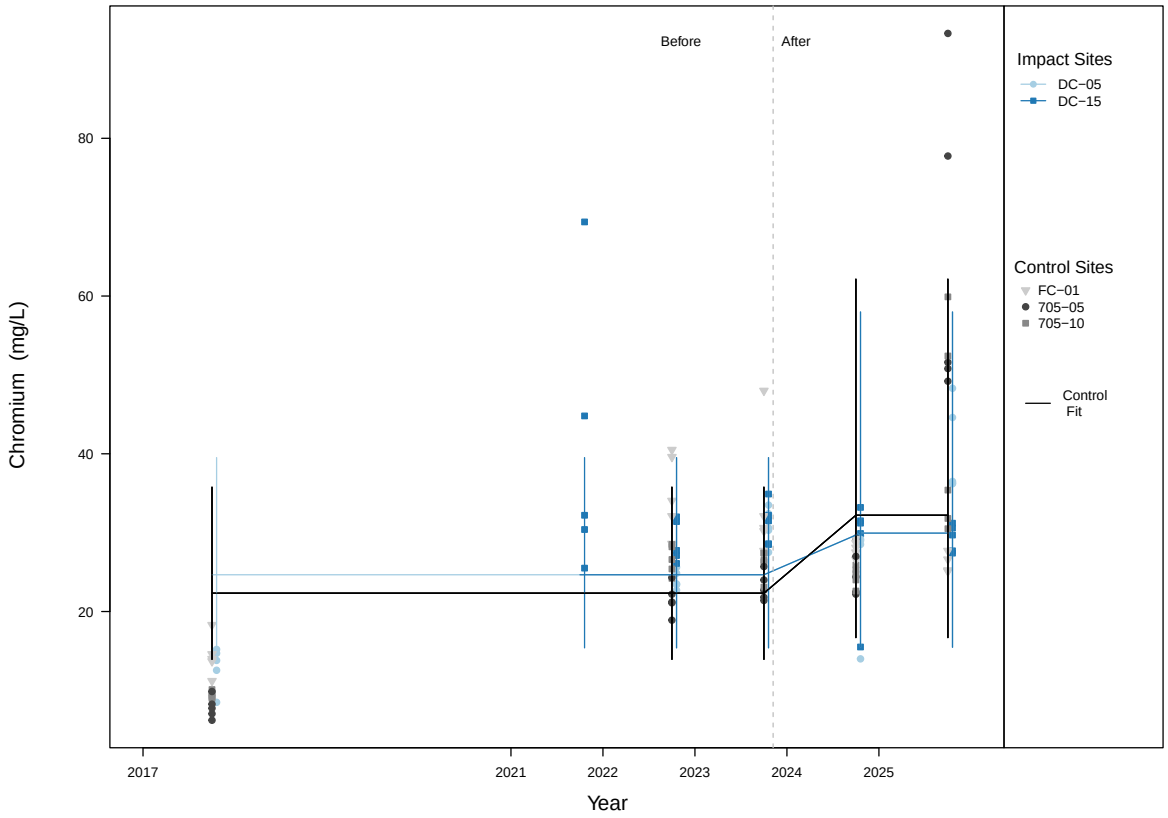
Impact vs.	Estimate	Significance
control sites	-0.0748	not significant

Conclusion:

The change in Chromium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.168) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

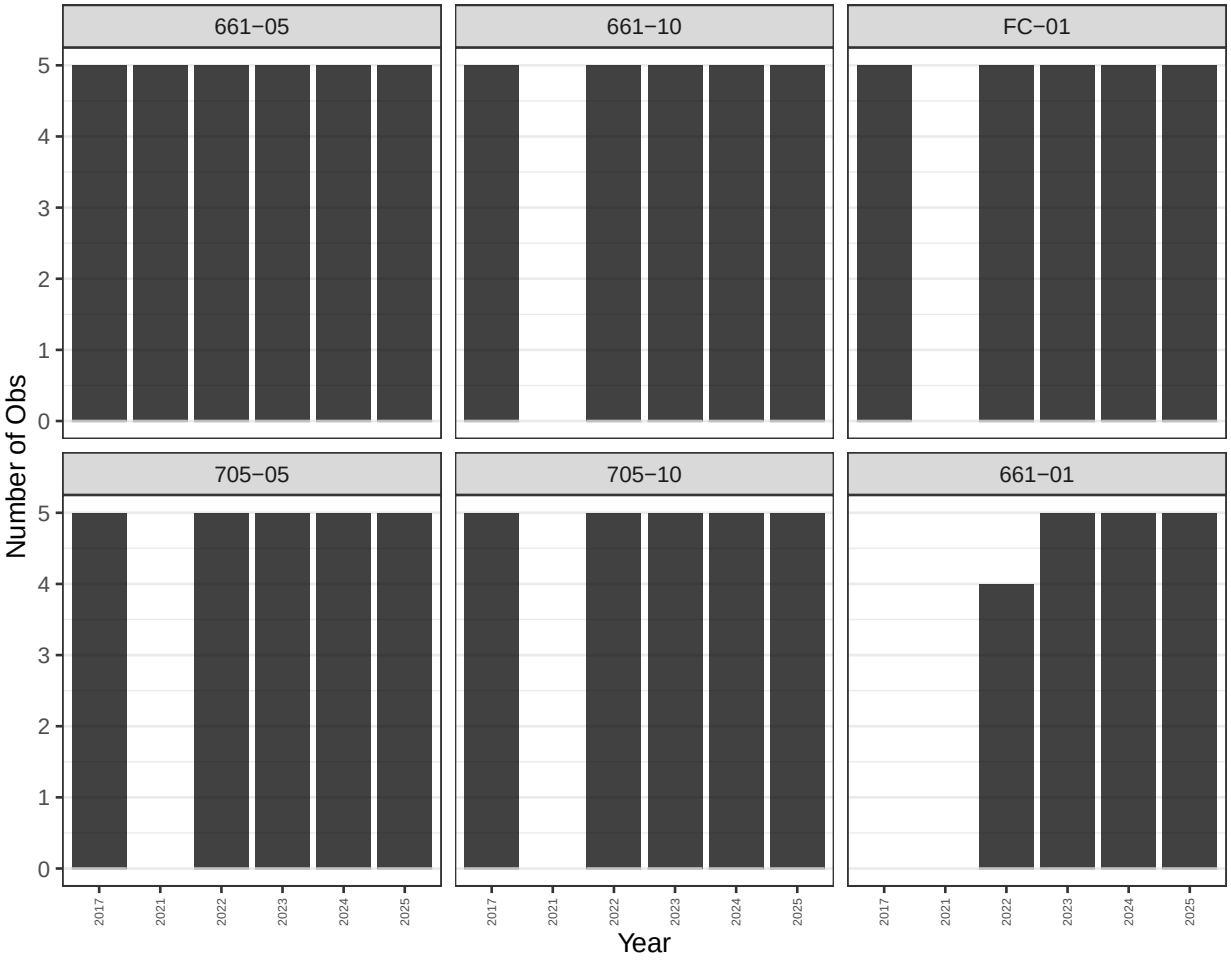
Final Summary Table

Variable	Chromium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

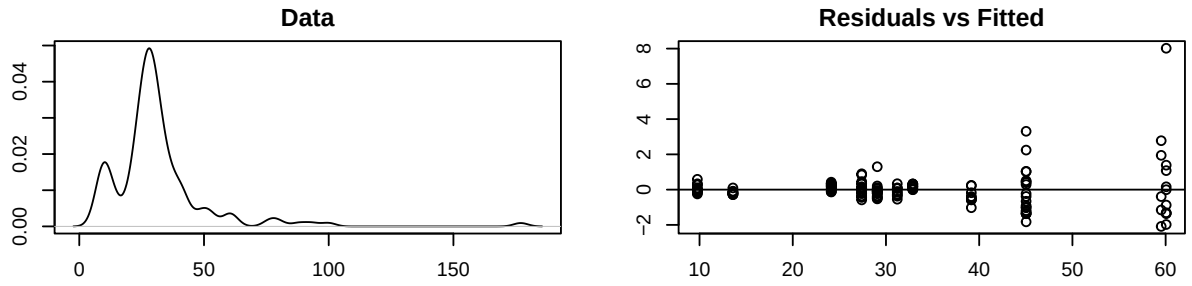
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	32.70	0
Creek 661	661-05	after	10	41.45	0
Creek 661	661-10	before	15	27.50	0
Creek 661	661-10	after	10	38.60	0
Creek 661	FC-01	before	15	30.20	0
Creek 661	FC-01	after	10	27.05	0
Creek 661	705-05	before	15	21.20	0
Creek 661	705-05	after	10	39.25	0
Creek 661	705-10	before	15	25.40	0
Creek 661	705-10	after	10	28.20	0
Creek 661	661-01	before	9	28.20	0
Creek 661	661-01	after	10	29.55	0

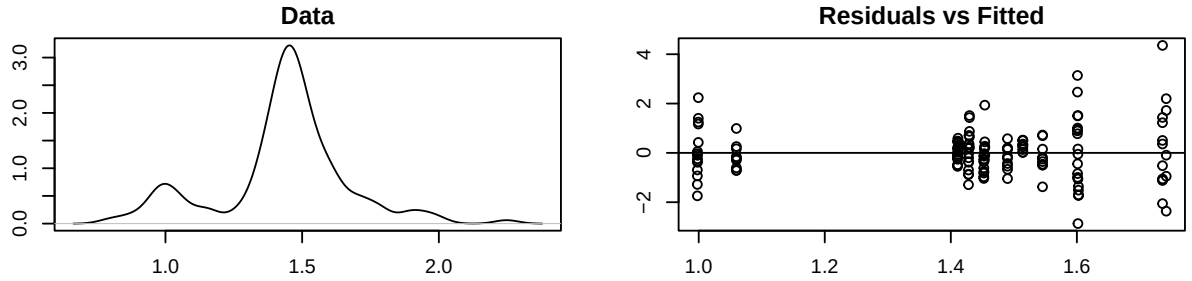
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	9	impact	after	177.0	60.06	8.019	Y
Creek 661	705-05	2025	9	control	after	93.3	45.03	3.310	Y

Outliers on log scale:

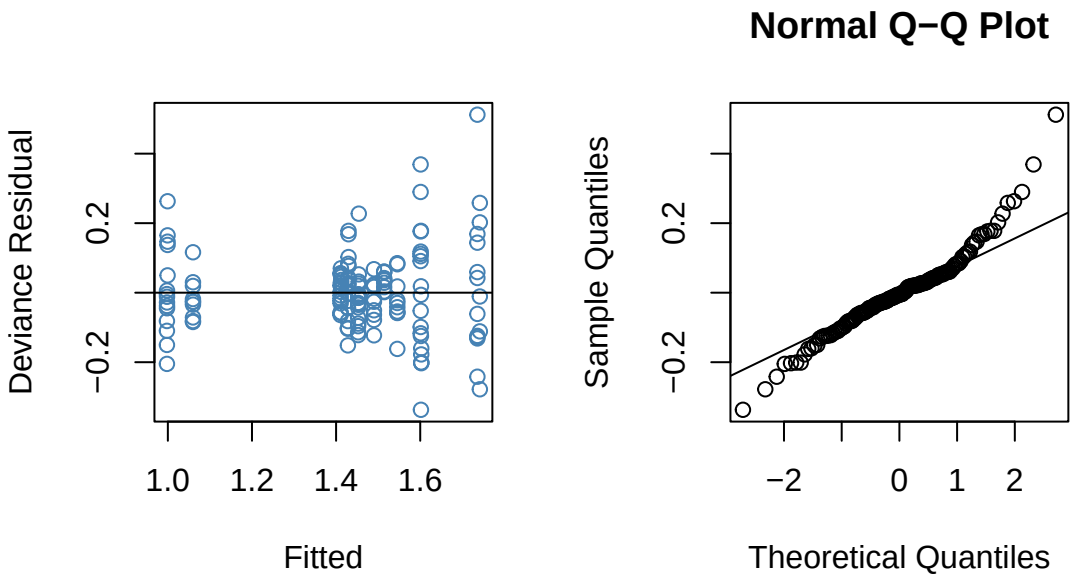
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	9	impact	after	2.248	1.736	4.357	Y
Creek 661	705-05	2025	9	control	after	1.970	1.601	3.139	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.292984	0.292984	1	4.009	21.2074	0.0099	
period	0.006418	0.006418	1	3.969	0.4646	0.5330	
class:period	0.041829	0.041829	1	138.334	3.0278	0.0841	0.168

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
149	0.0837	12%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

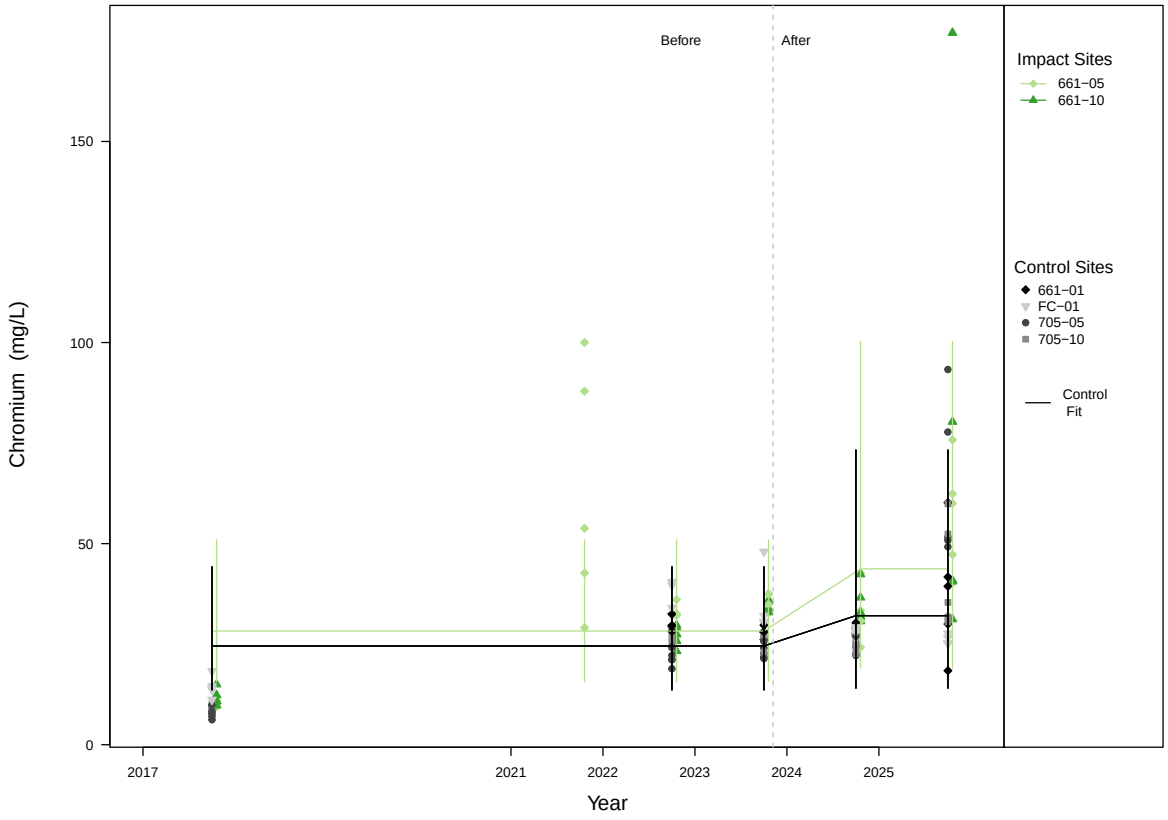
Impact vs.	Estimate	Significance
control sites	0.073	not significant

Conclusion:

The change in Chromium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.168) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

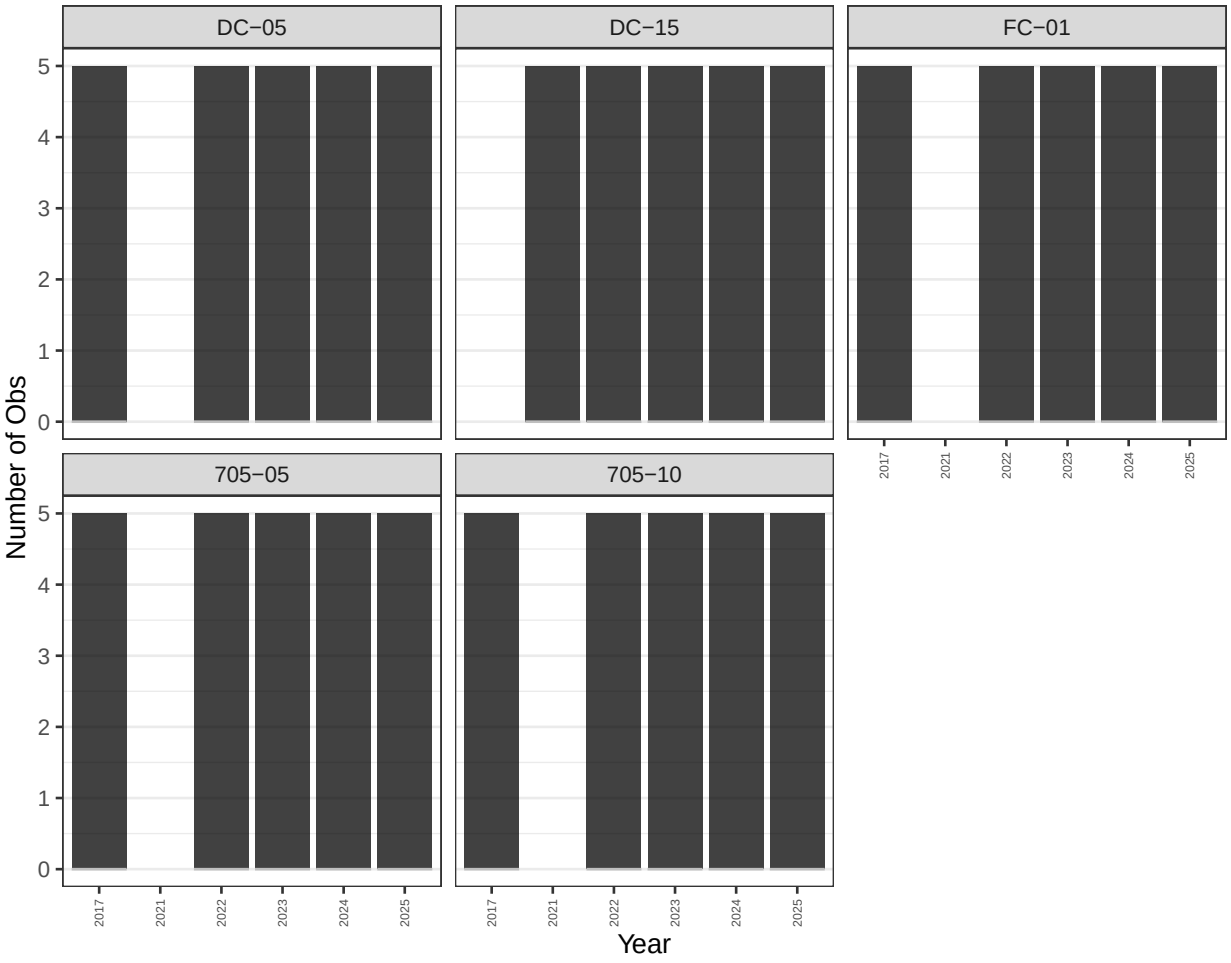
Variable	Chromium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

B-4.1.4 Copper

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

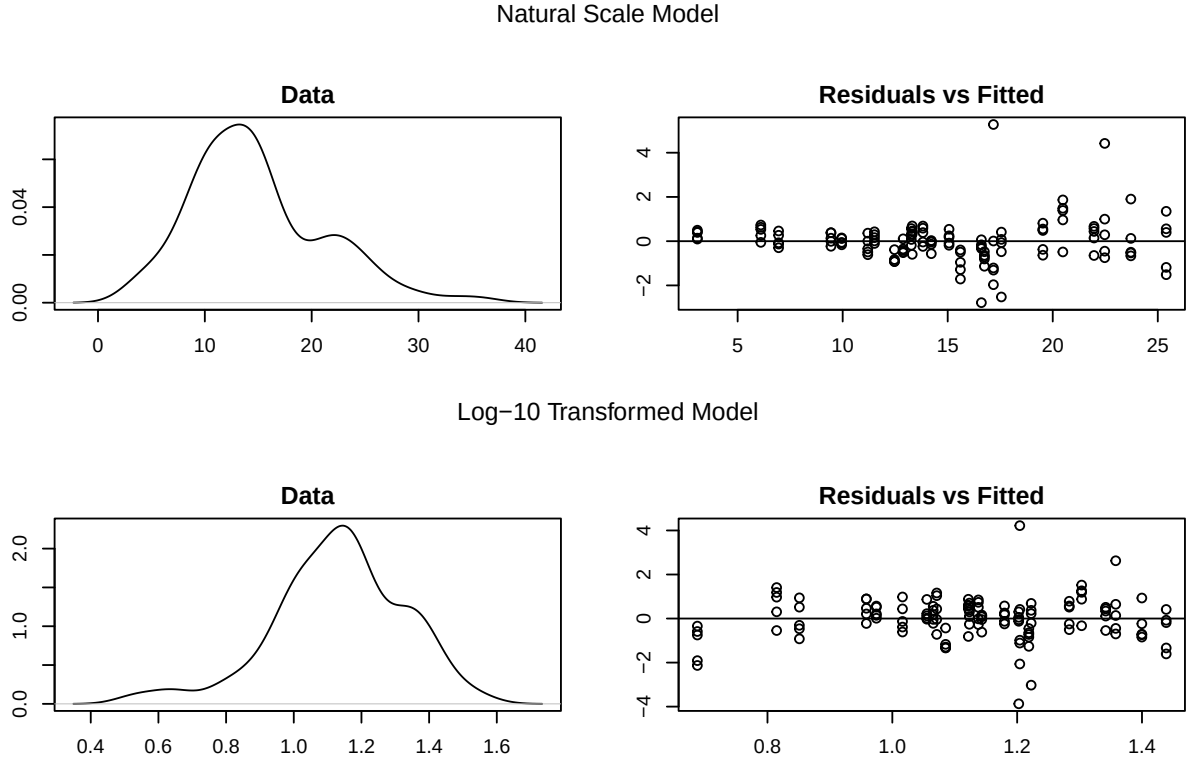
1.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	9.73	0
Davidson Creek	DC-05	after	10	18.90	0
Davidson Creek	DC-15	before	15	13.20	0
Davidson Creek	DC-15	after	10	17.20	0
Davidson Creek	FC-01	before	15	22.10	0
Davidson Creek	FC-01	after	10	24.43	0
Davidson Creek	705-05	before	15	9.42	0
Davidson Creek	705-05	after	10	10.85	0
Davidson Creek	705-10	before	15	14.50	0
Davidson Creek	705-10	after	10	14.70	0

1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-15	2021	9	impact	before	33.2	17.18	5.275	Y
Davidson Creek	FC-01	2024	9	control	after	35.9	22.47	4.420	Y

Outliers on log scale:

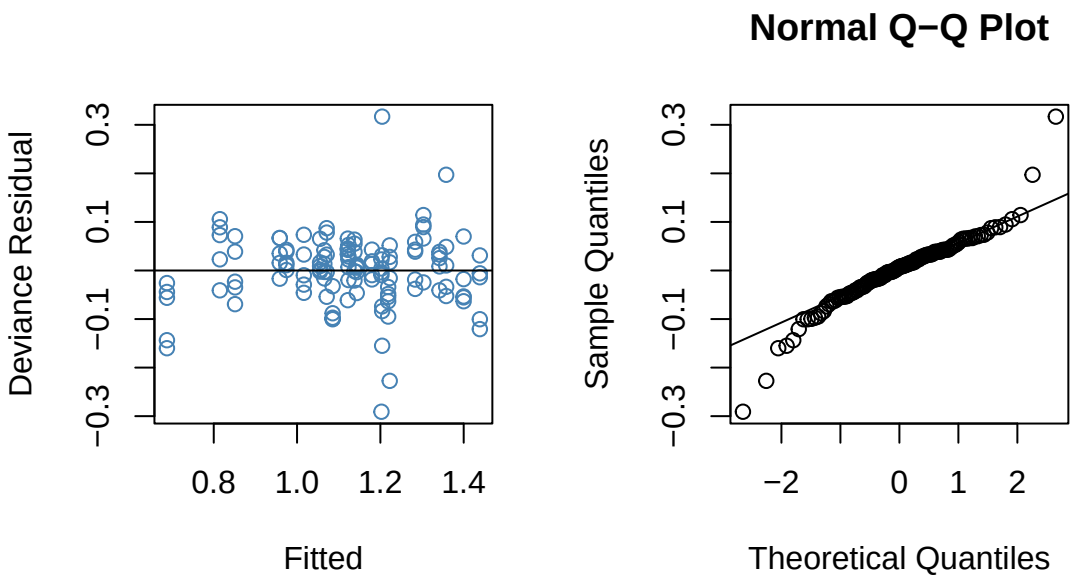
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-15	2021	9	impact	before	1.5211	1.204	4.218	Y
Davidson Creek	DC-15	2024	9	impact	after	0.9117	1.203	-3.872	Y
Davidson Creek	DC-05	2024	9	impact	after	0.9952	1.222	-3.025	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	6.01e-06	6.01e-06	1	3.003	0.0011	0.976	
period	5.477e-03	5.477e-03	1	3.952	0.9705	0.381	
class:period	9.883e-02	9.883e-02	1	114.591	17.5120	<0.001	0.00146

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
125	0.0829	10%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

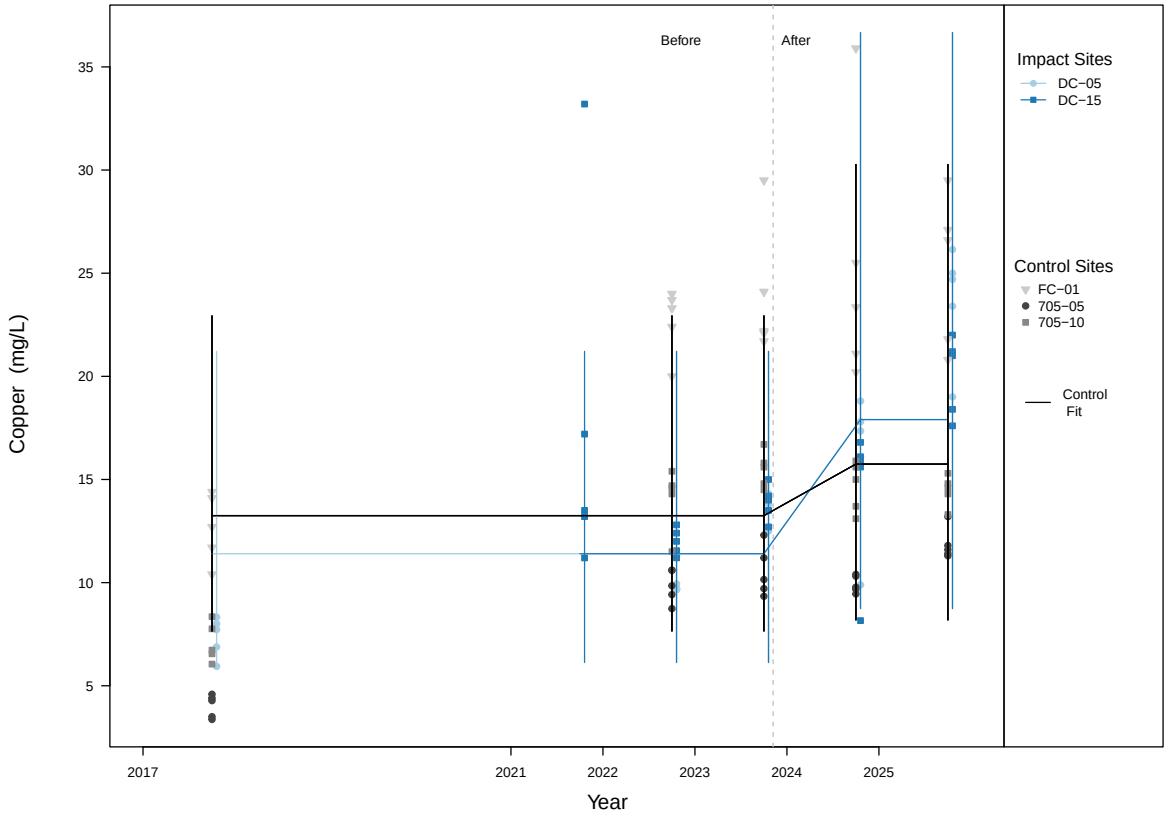
Impact vs.	Estimate	Significance
control sites	0.121	significant

Conclusion:

The change in Copper concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0015) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

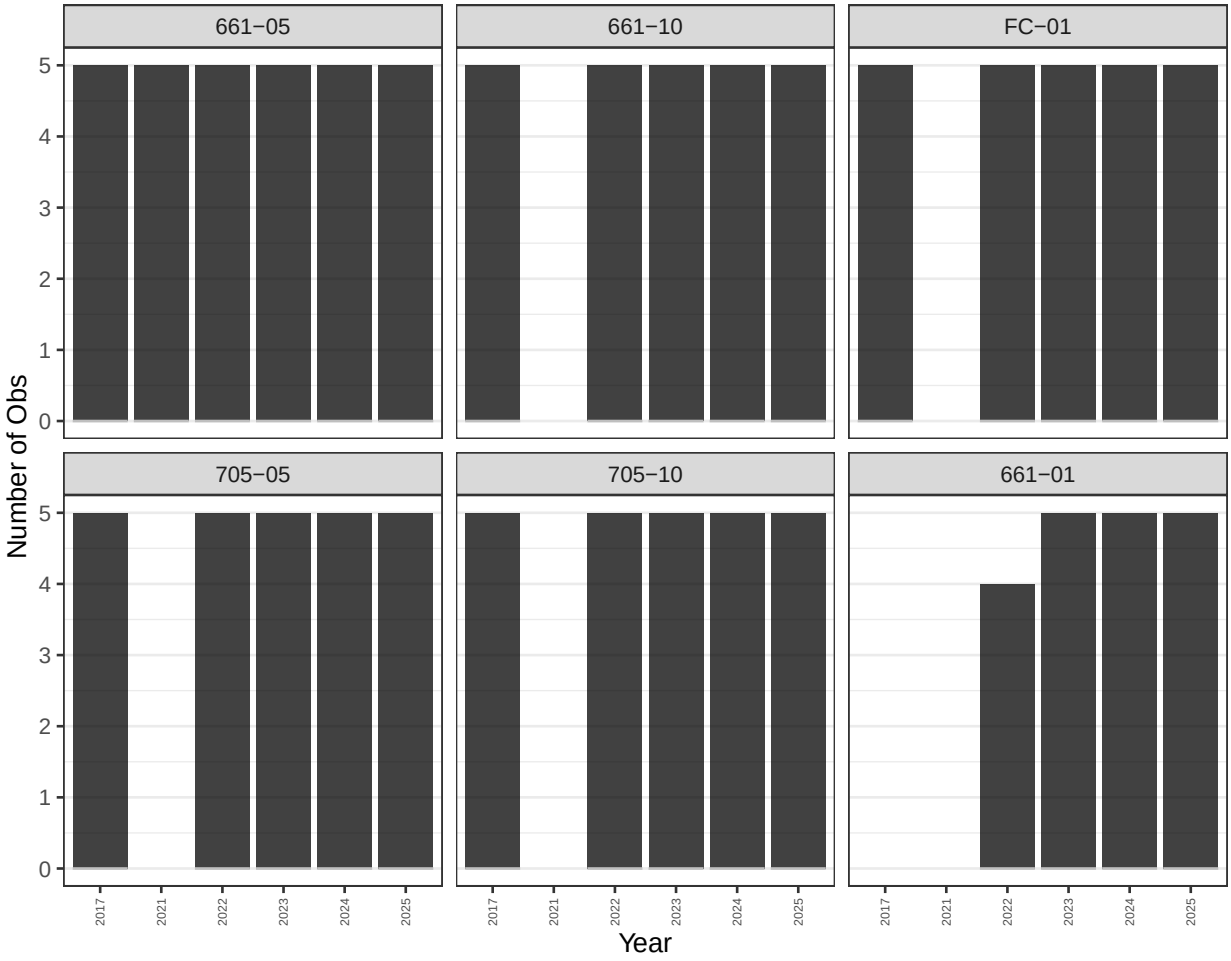
Final Summary Table

Variable	Copper
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

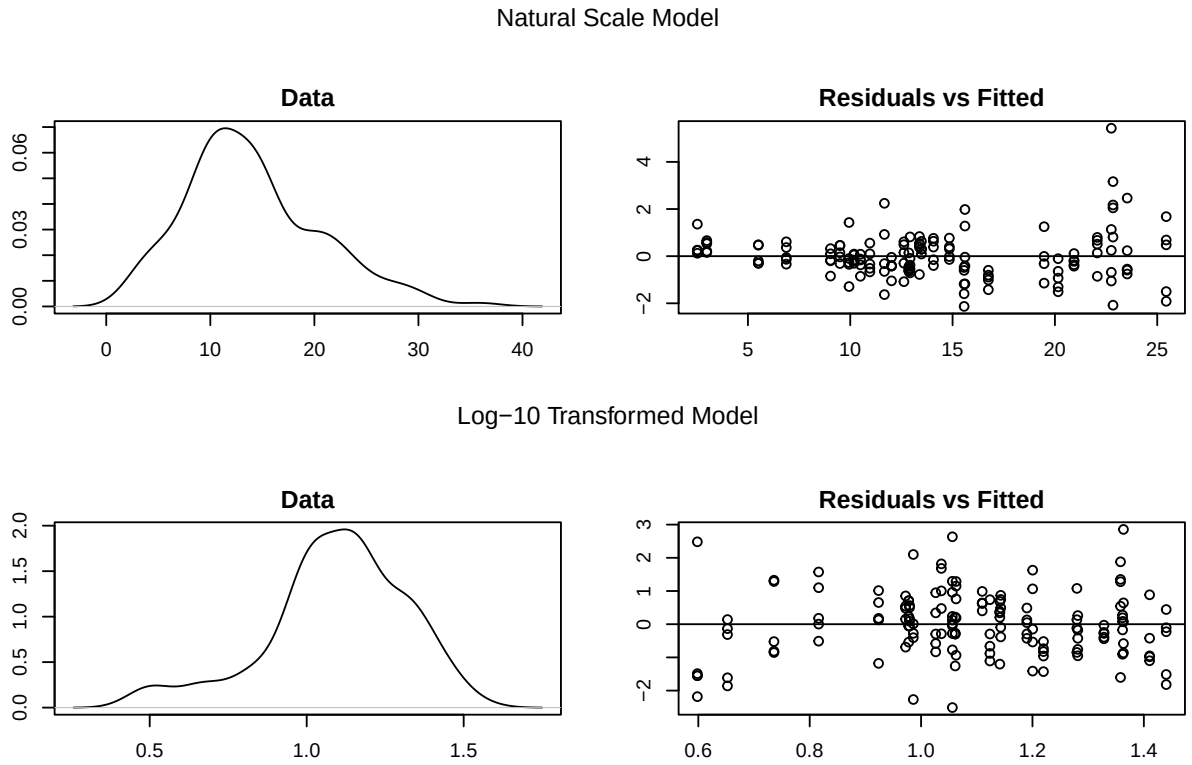
2.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	8.95	0
Creek 661	661-05	after	10	10.95	0
Creek 661	661-10	before	15	11.00	0
Creek 661	661-10	after	10	13.68	0
Creek 661	FC-01	before	15	22.10	0
Creek 661	FC-01	after	10	24.43	0
Creek 661	705-05	before	15	9.42	0
Creek 661	705-05	after	10	10.85	0
Creek 661	705-10	before	15	14.50	0
Creek 661	705-10	after	10	14.70	0
Creek 661	661-01	before	9	20.05	0
Creek 661	661-01	after	10	19.25	0

2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	FC-01	2024	9	control	after	35.9	22.76	5.426	Y
Creek 661	661-01	2025	9	control	after	30.5	22.84	3.163	Y

Outliers on log scale:

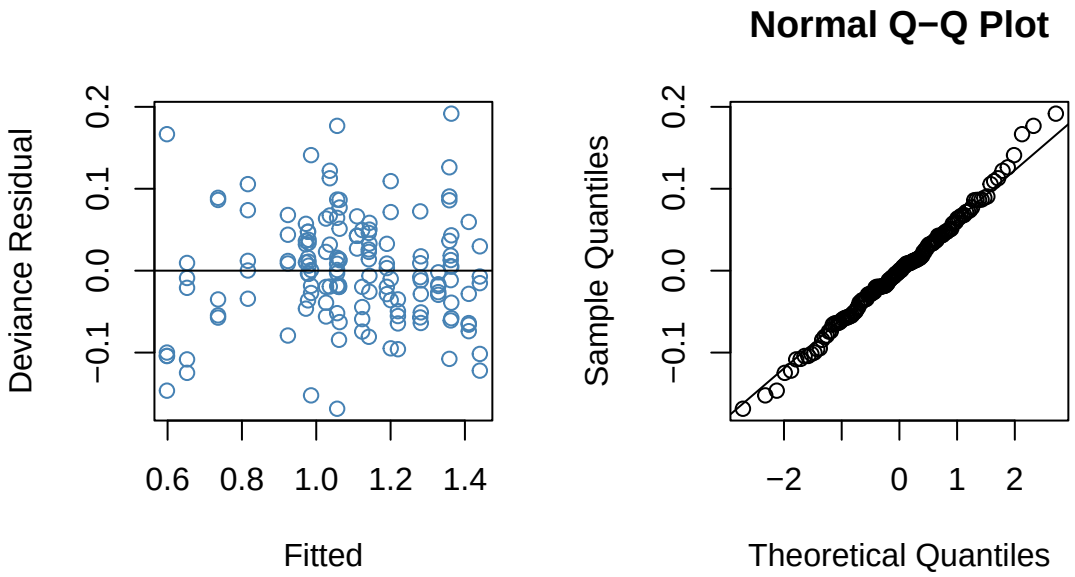
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.007014	0.007014	1	4.000	1.5564	0.2800	
period	0.002165	0.002165	1	3.976	0.4803	0.5270	
class:period	0.028965	0.028965	1	137.260	6.4269	0.0124	0.0292

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test

149	0.1702	38%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

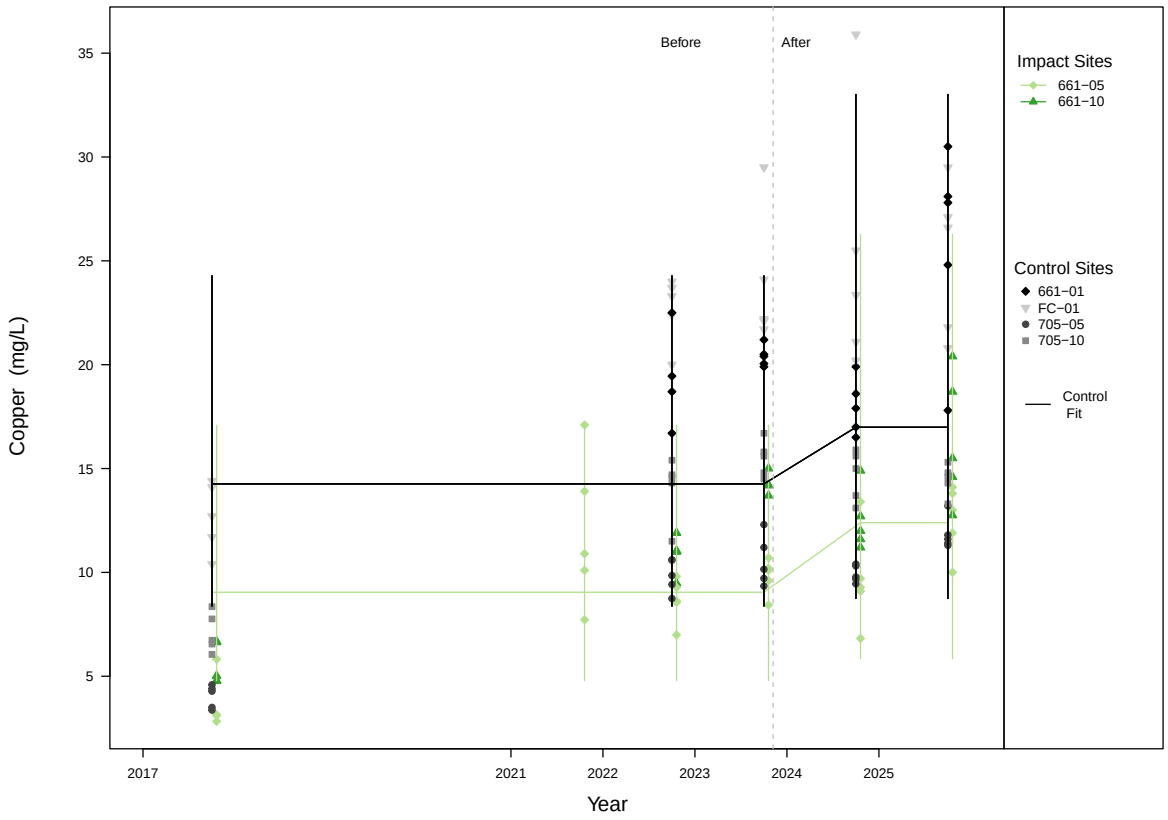
Impact vs.	Estimate	Significance
control sites	0.0608	significant

Conclusion:

The change in Copper concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0292) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

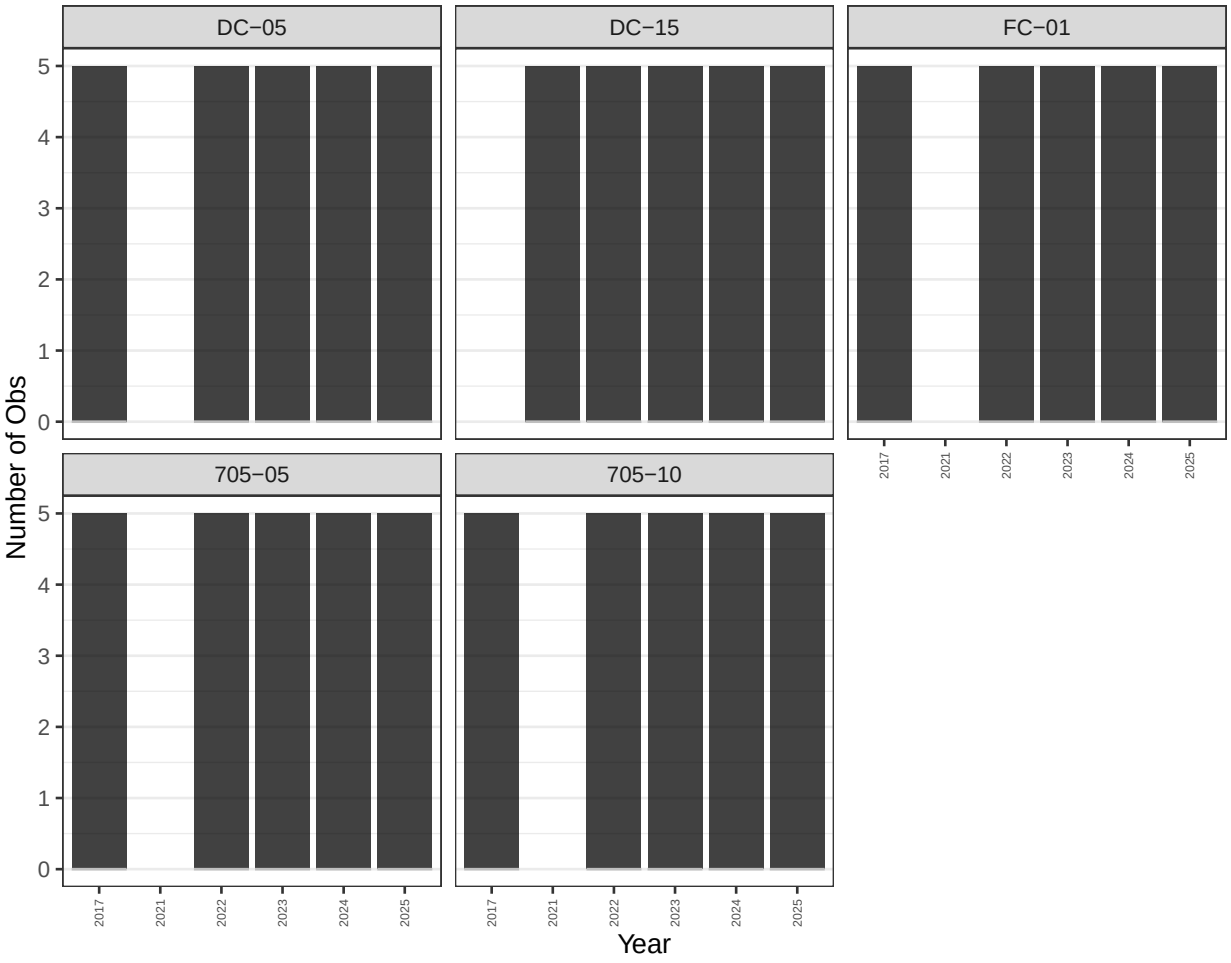
Variable	Copper
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

B-4.1.5 Iron

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

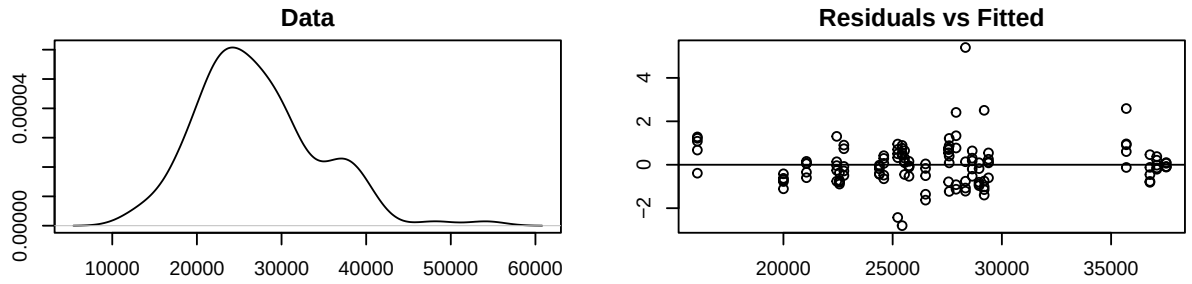
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	21250	0
Davidson Creek	DC-05	after	10	26900	0
Davidson Creek	DC-15	before	15	22400	0
Davidson Creek	DC-15	after	10	26000	0
Davidson Creek	FC-01	before	15	37100	0
Davidson Creek	FC-01	after	10	36300	0
Davidson Creek	705-05	before	15	22500	0
Davidson Creek	705-05	after	10	30550	0
Davidson Creek	705-10	before	15	29800	0
Davidson Creek	705-10	after	10	27900	0

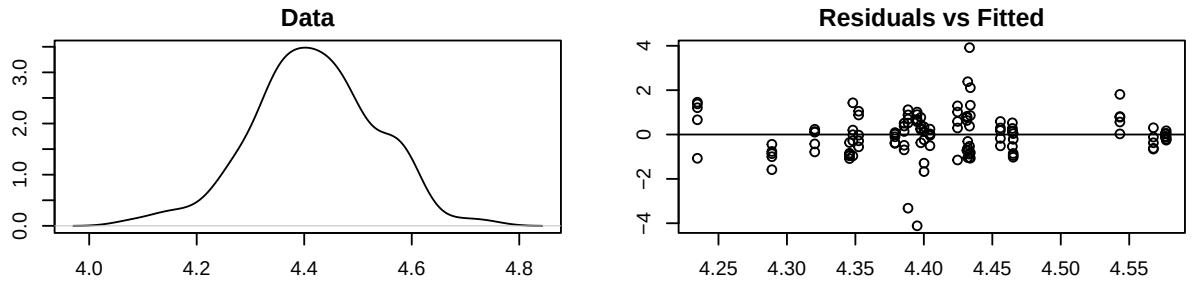
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2023	9	control	before	54200	28333	5.399	Y

Outliers on log scale:

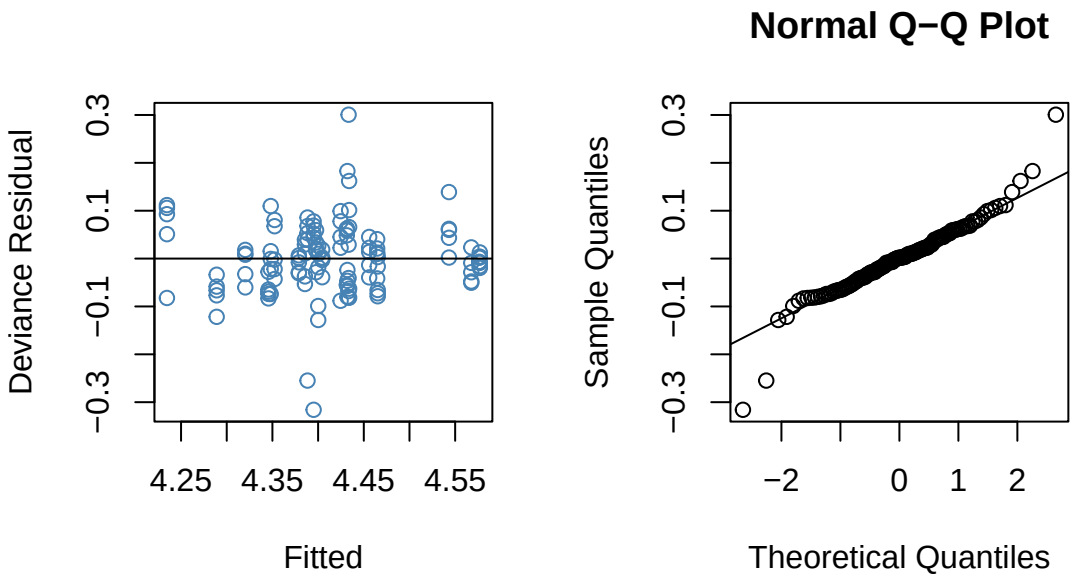
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-15	2024	9	impact	after	4.079	4.395	-4.115	Y
Davidson Creek	705-05	2023	9	control	before	4.734	4.433	3.916	Y
Davidson Creek	DC-05	2024	9	impact	after	4.133	4.388	-3.320	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.016592	0.016592	1	3.017	2.8156	0.191	
period	0.007375	0.007375	1	3.729	1.2515	0.330	
class:period	0.002260	0.002260	1	116.582	0.3836	0.537	0.635

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
125	0.2502	63%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

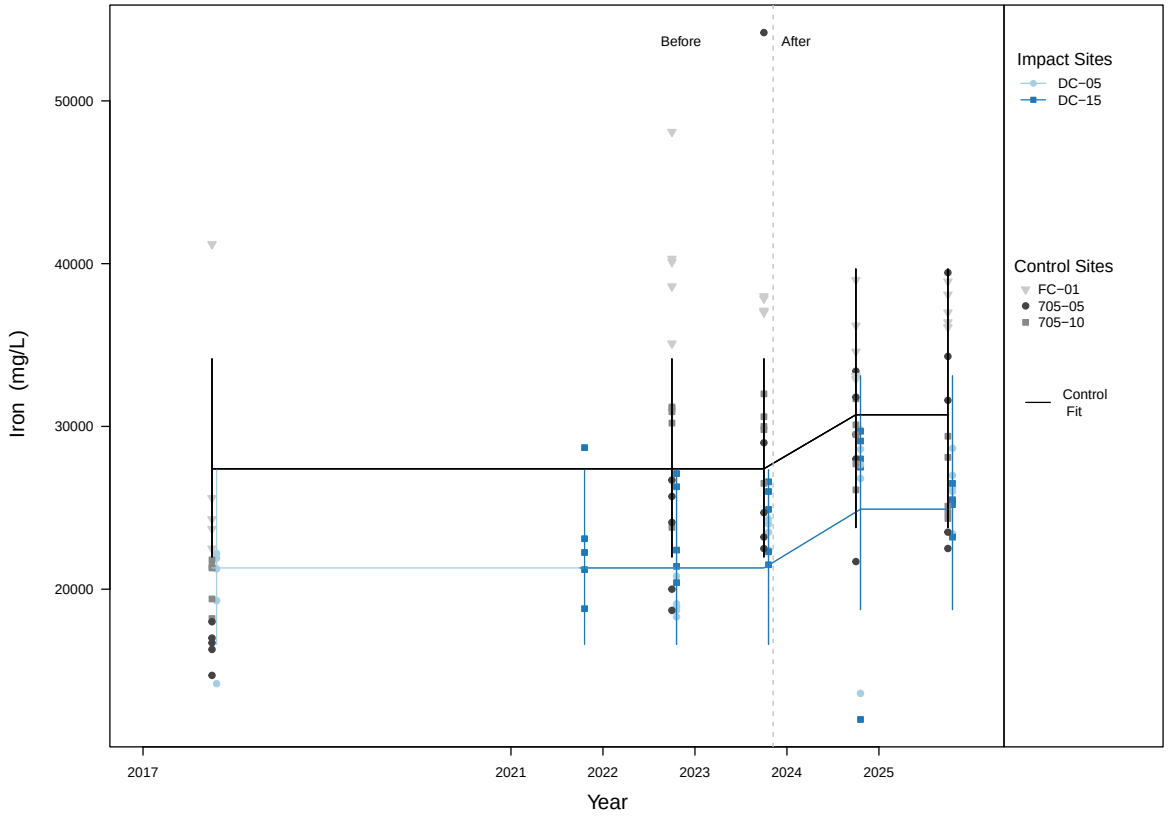
Impact vs.	Estimate	Significance
control sites	0.0183	not significant

Conclusion:

The change in Iron concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p* = 0.635) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

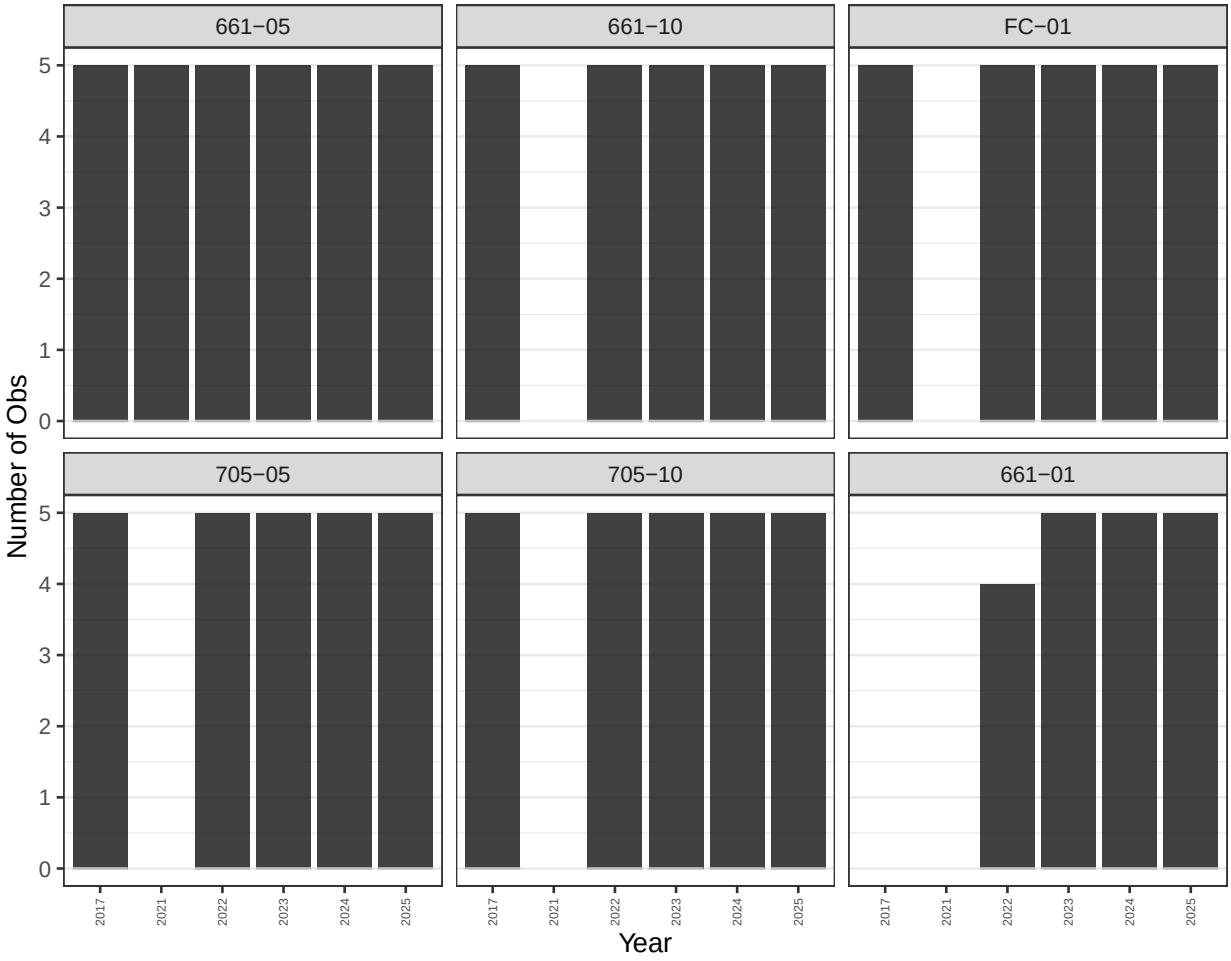
Final Summary Table

Variable	Iron
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

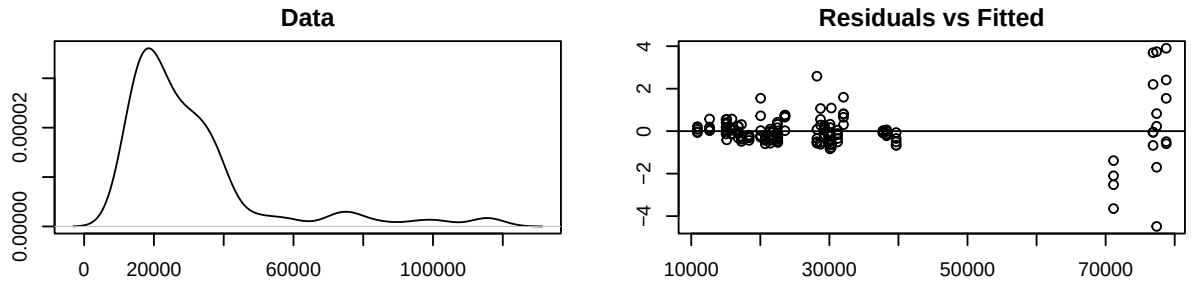
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	14300	0
Creek 661	661-05	after	10	14750	0
Creek 661	661-10	before	15	17900	0
Creek 661	661-10	after	10	19550	0
Creek 661	FC-01	before	15	37100	0
Creek 661	FC-01	after	10	36300	0
Creek 661	705-05	before	15	22500	0
Creek 661	705-05	after	10	30550	0
Creek 661	705-10	before	15	29800	0
Creek 661	705-10	after	10	27900	0
Creek 661	661-01	before	9	70100	0
Creek 661	661-01	after	10	82700	0

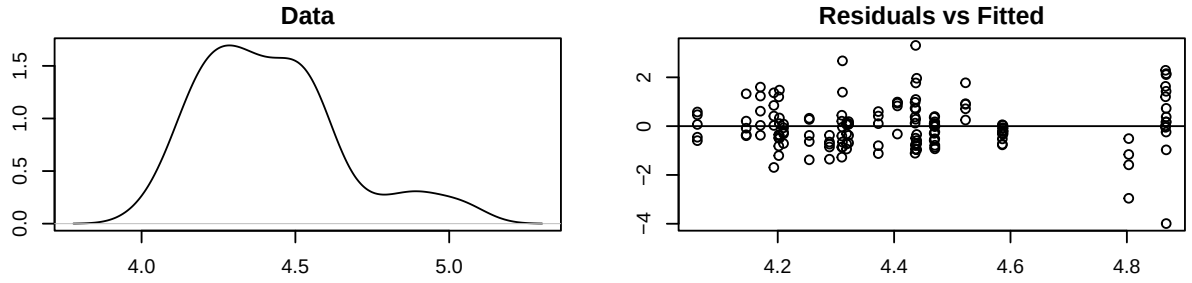
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2025	9	control	after	32300	77387	-4.484	Y
Creek 661	661-01	2024	9	control	after	118000	78770	3.902	Y
Creek 661	661-01	2025	9	control	after	115000	77387	3.741	Y
Creek 661	661-01	2023	9	control	before	114000	76866	3.693	Y
Creek 661	661-01	2022	9	control	before	34500	71143	-3.645	Y

Outliers on log scale:

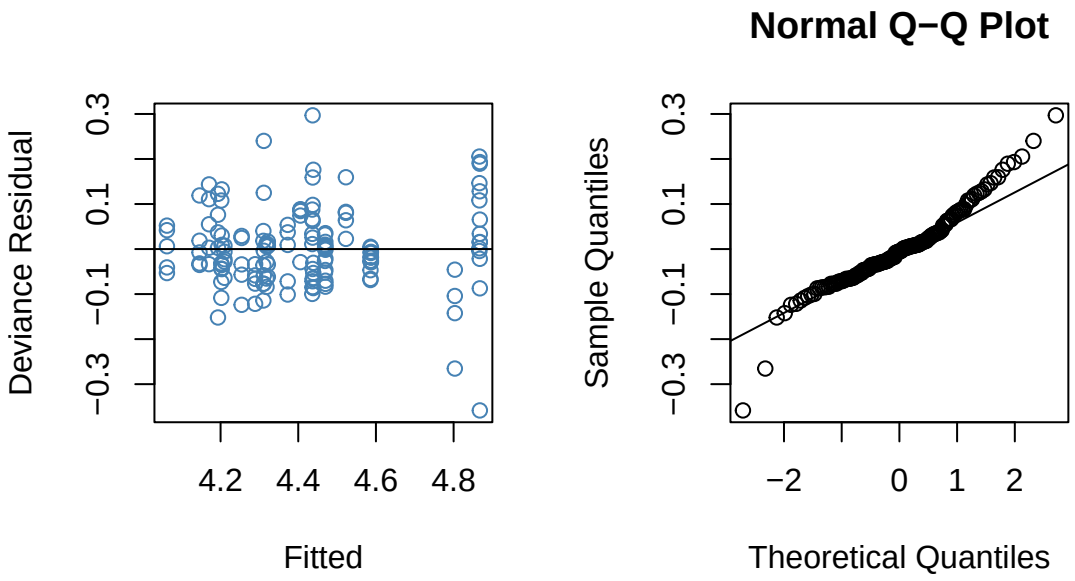
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2025	9	control	after	4.509	4.868	-3.992	Y
Creek 661	705-05	2023	9	control	before	4.734	4.437	3.308	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.0378659	0.0378659	1	3.999	4.6992	0.0961	
period	0.0072577	0.0072577	1	3.747	0.9007	0.4000	
class:period	0.000416	0.000416	1	139.017	0.0517	0.8200	0.853

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
149	0.6281	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

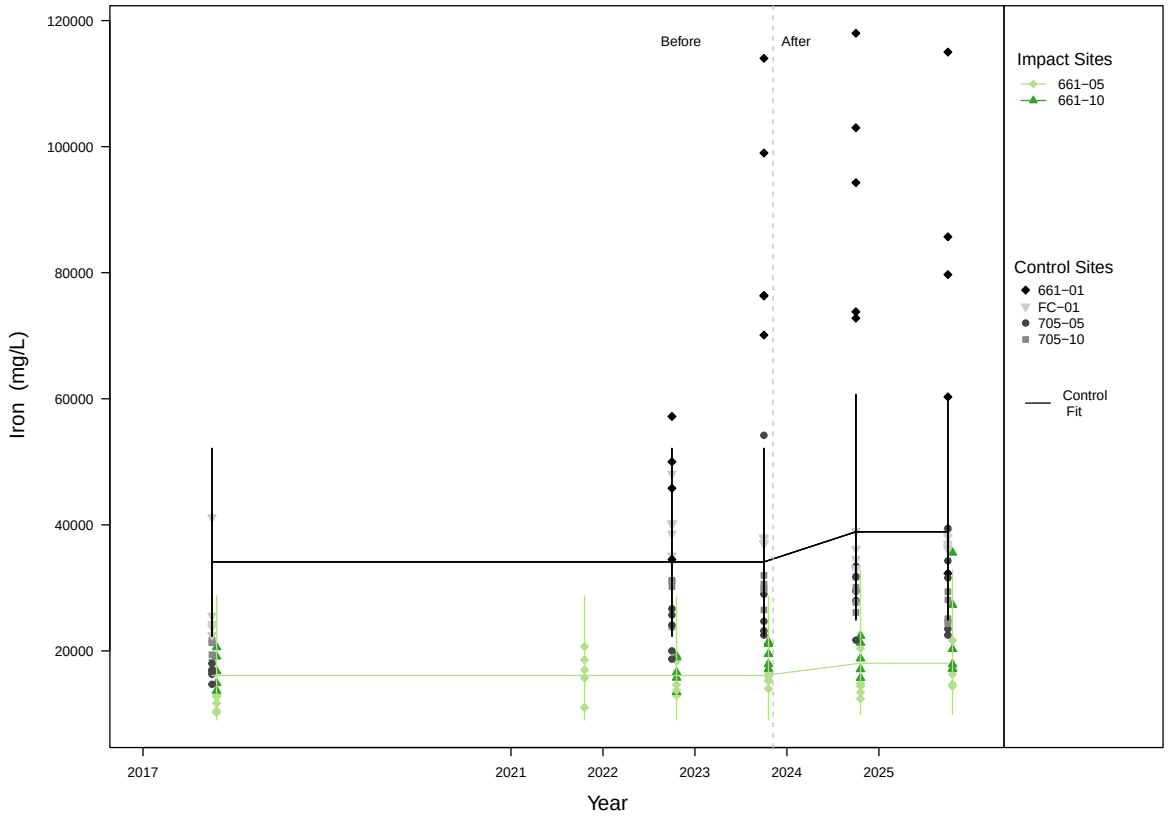
Impact vs.	Estimate	Significance
control sites	-0.0073	not significant

Conclusion:

The change in Iron concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p* = 0.853) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

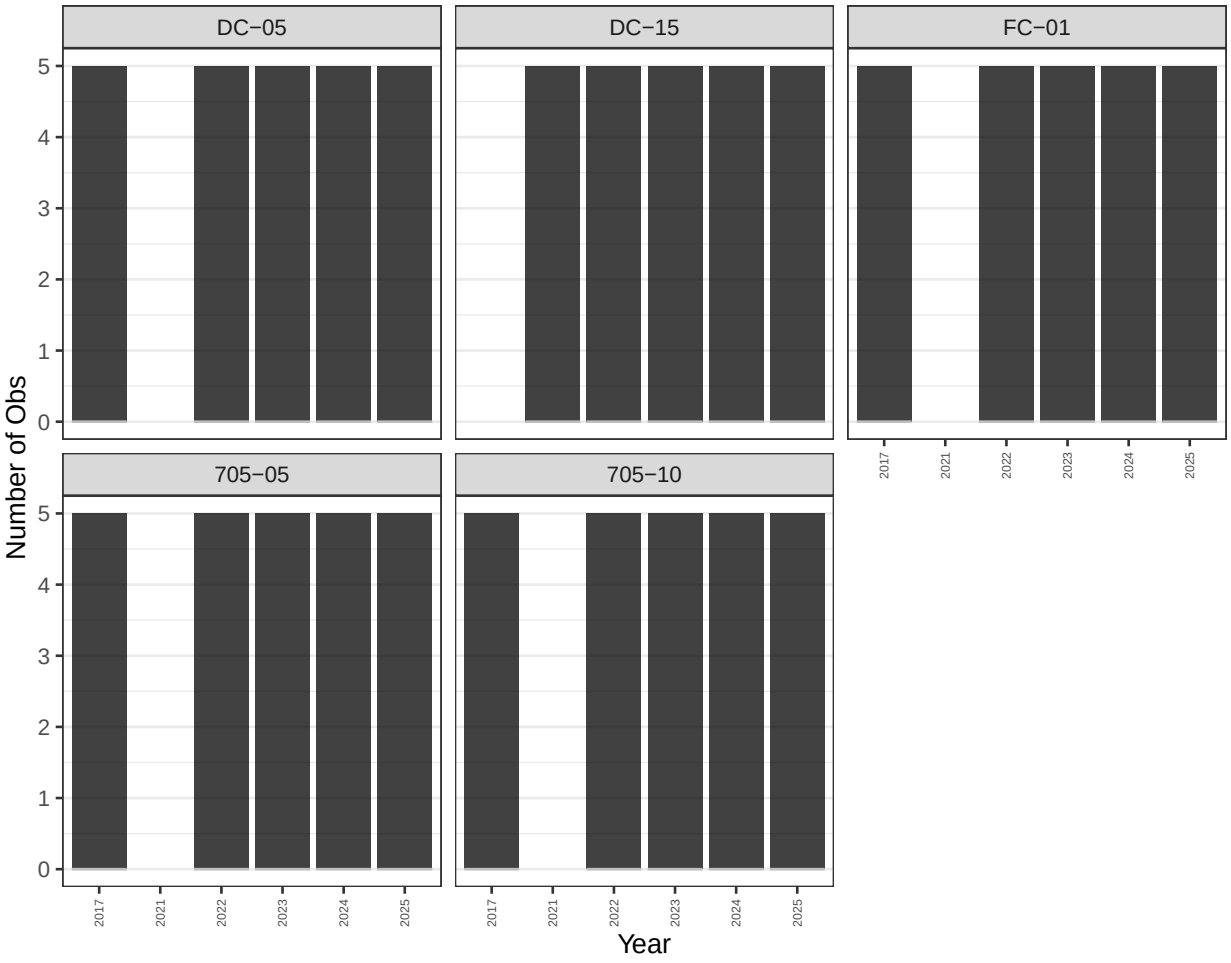
Variable	Iron
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

B-4.1.6 Lead

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

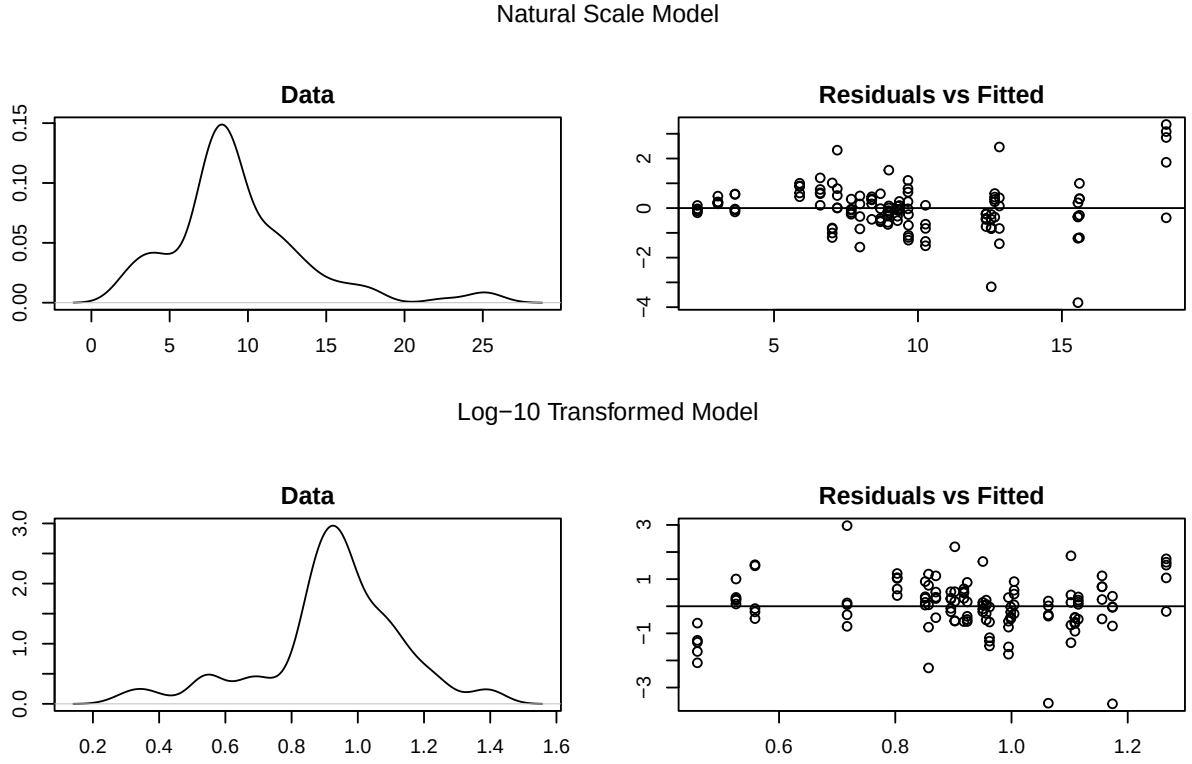
1.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	11.500	0
Davidson Creek	DC-05	after	10	16.900	0
Davidson Creek	DC-15	before	15	10.200	0
Davidson Creek	DC-15	after	10	12.550	0
Davidson Creek	FC-01	before	15	8.600	0
Davidson Creek	FC-01	after	10	8.400	0
Davidson Creek	705-05	before	15	7.160	0
Davidson Creek	705-05	after	10	7.755	0
Davidson Creek	705-10	before	15	7.650	0
Davidson Creek	705-10	after	10	7.855	0

1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2024	9	impact	after	7.55	15.56	-3.818	Y
Davidson Creek	DC-05	2025	9	impact	after	25.70	18.62	3.374	Y
Davidson Creek	DC-15	2024	9	impact	after	5.88	12.54	-3.177	Y
Davidson Creek	DC-05	2025	9	impact	after	25.10	18.62	3.088	Y

Outliers on log scale:

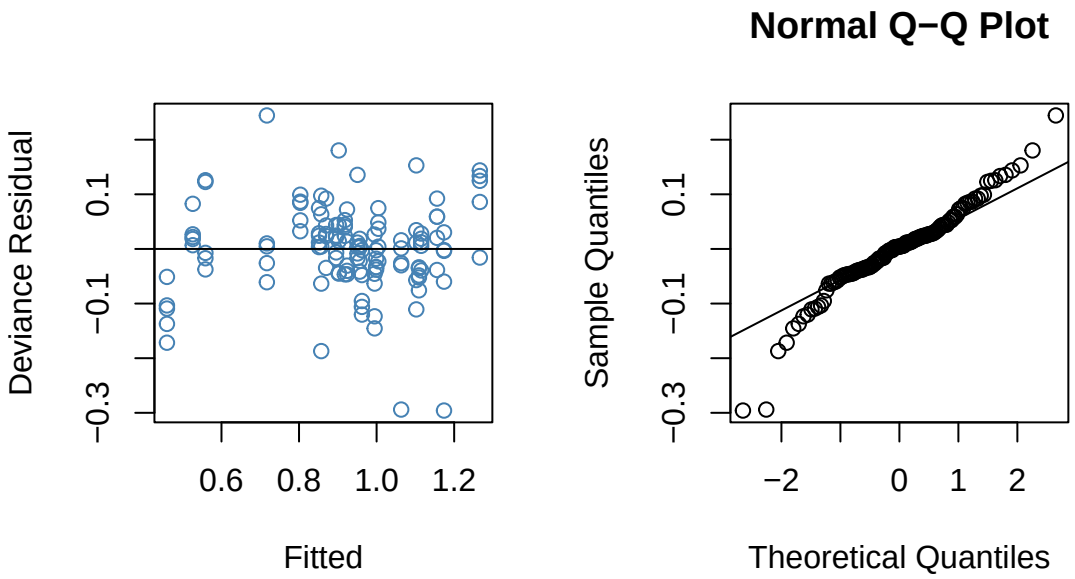
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2024	9	impact	after	0.8779	1.174	-3.600	Y
Davidson Creek	DC-15	2024	9	impact	after	0.7694	1.063	-3.577	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.078167	0.078167	1	3.021	11.5719	0.042	
period	0.003696	0.003696	1	3.962	0.5471	0.501	
class:period	0.086031	0.086031	1	114.592	12.7360	<0.001	0.00273

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
125	0.2644	68%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

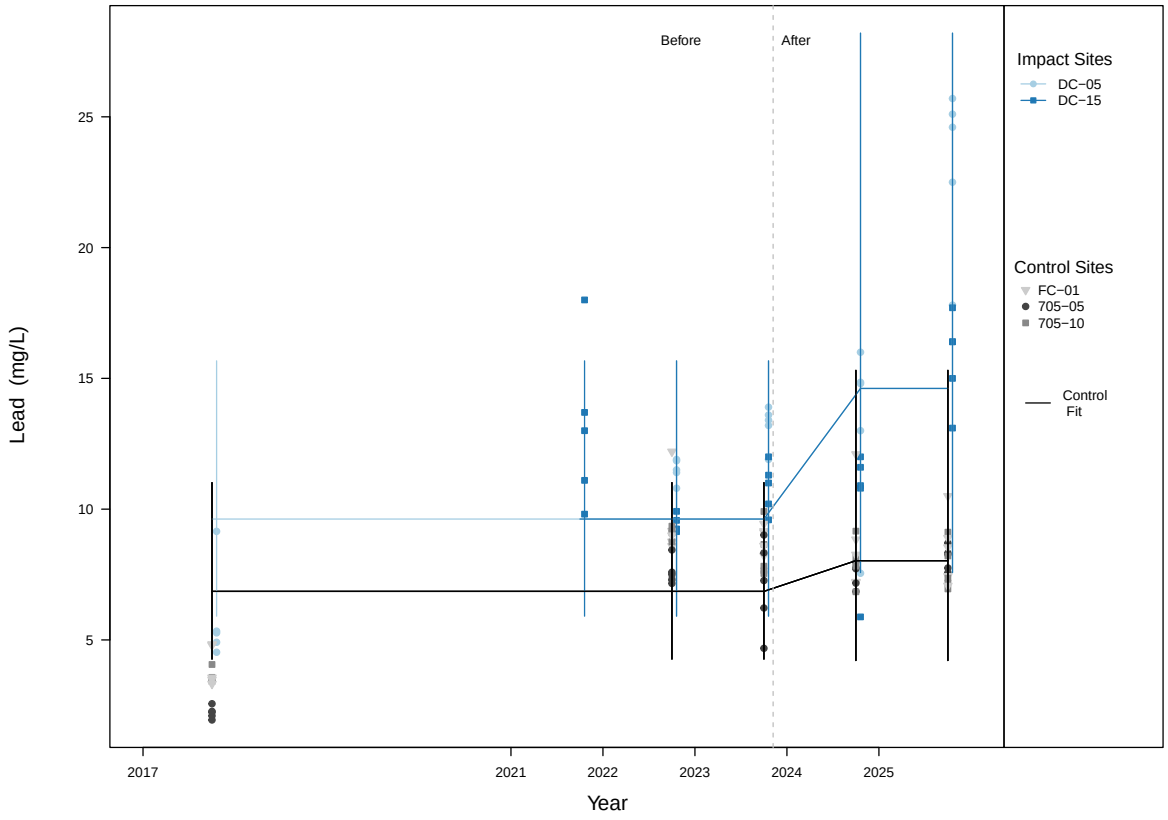
Impact vs.	Estimate	Significance
control sites	0.1129	significant

Conclusion:

The change in Lead concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0027) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

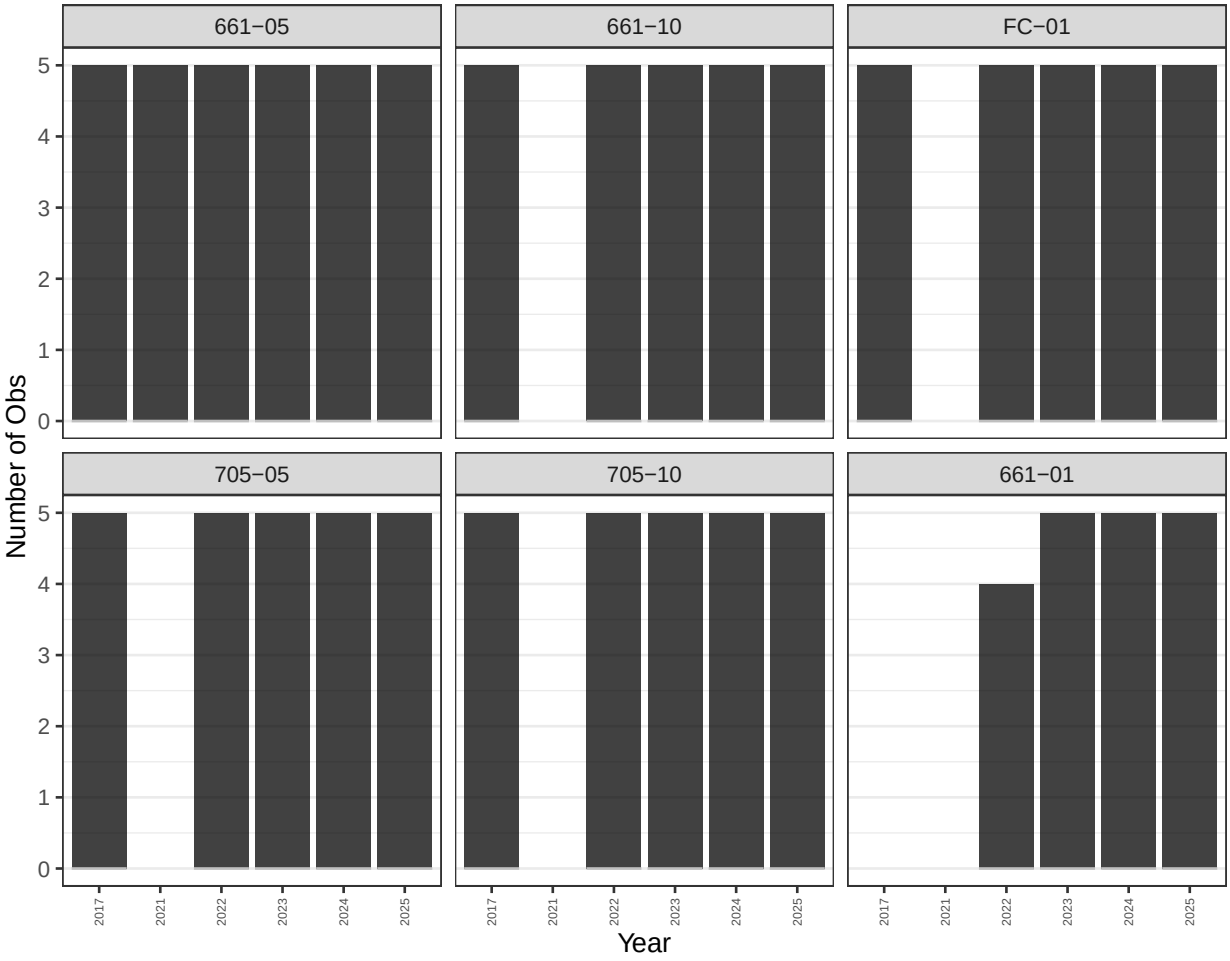
Final Summary Table

Variable	Lead
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

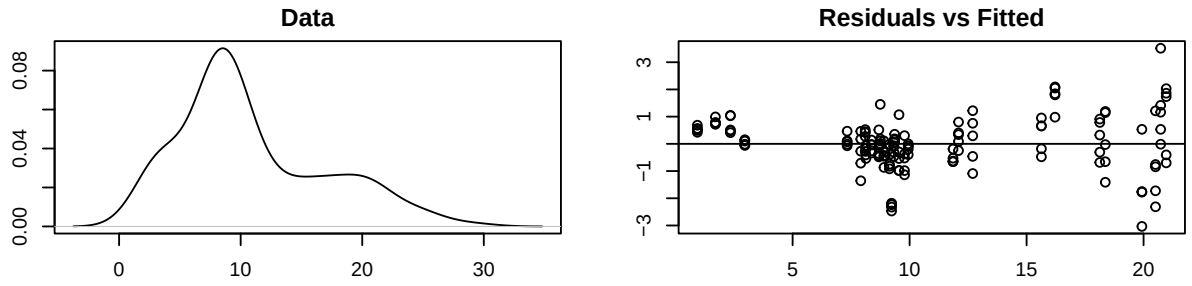
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	9.752	0
Creek 661	661-05	after	10	11.450	0
Creek 661	661-10	before	15	17.200	0
Creek 661	661-10	after	10	18.600	0
Creek 661	FC-01	before	15	8.600	0
Creek 661	FC-01	after	10	8.400	0
Creek 661	705-05	before	15	7.160	0
Creek 661	705-05	after	10	7.755	0
Creek 661	705-10	before	15	7.650	0
Creek 661	705-10	after	10	7.855	0
Creek 661	661-01	before	9	16.400	0
Creek 661	661-01	after	10	23.800	0

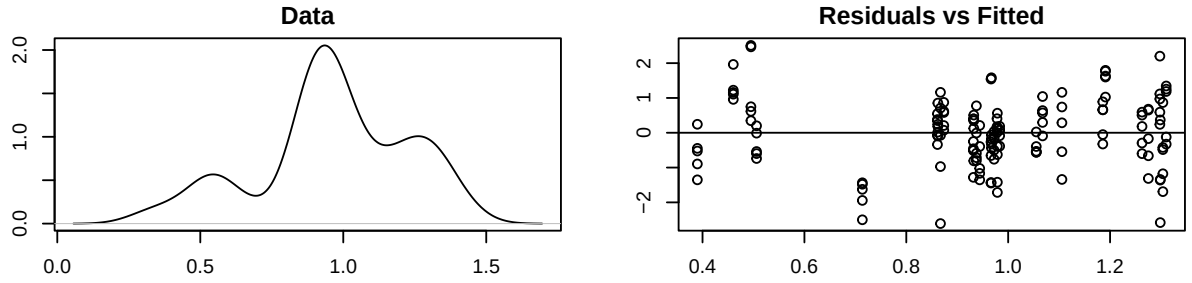
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2024	9	control	after	29.1	20.73	3.513	Y
Creek 661	661-01	2022	9	control	before	12.7	19.93	-3.034	Y

Outliers on log scale:

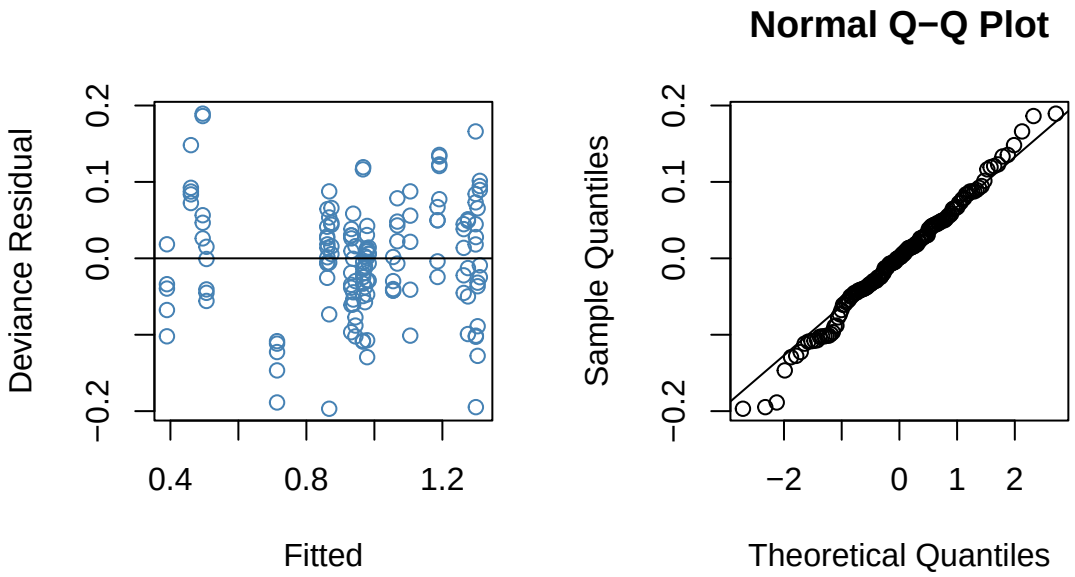
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.002493	0.002493	1	4.000	0.4377	0.5440	
period	0.002379	0.002379	1	3.982	0.4176	0.5530	
class:period	0.047353	0.047353	1	137.197	8.3135	0.0046	0.0132

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test

149	0.0603	8%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

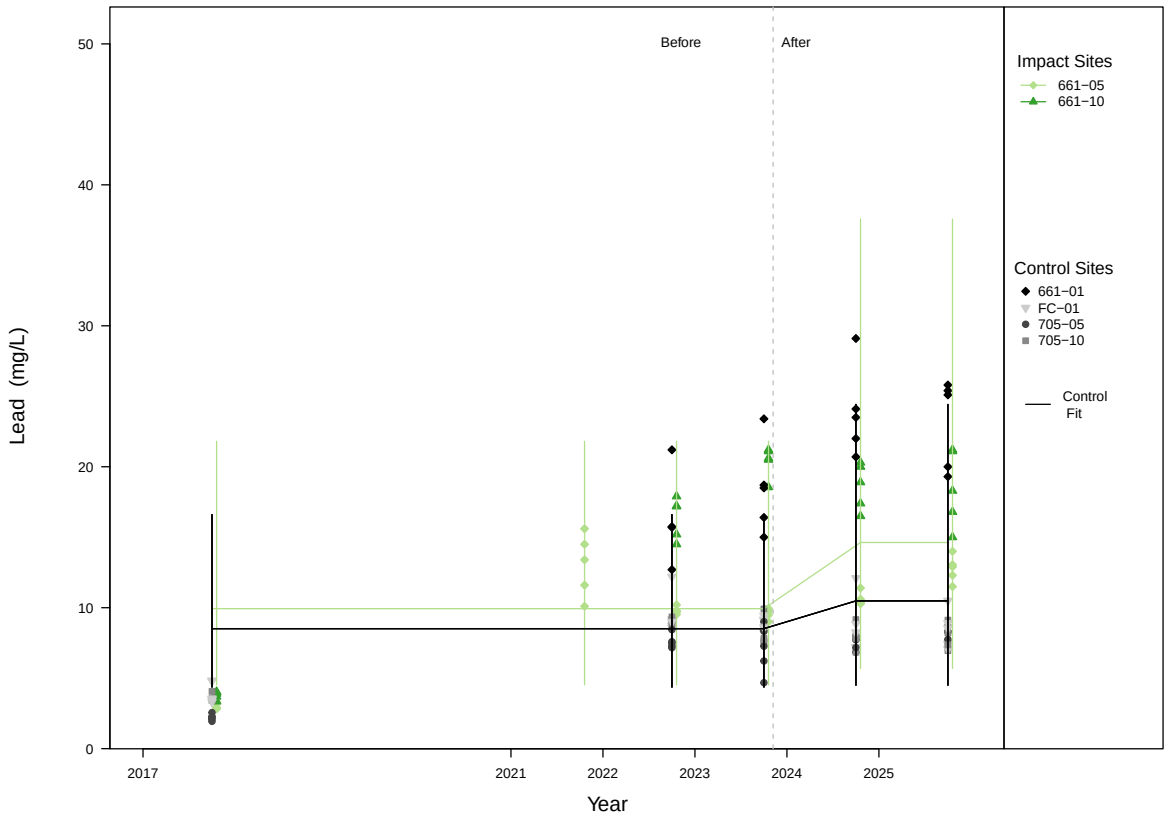
Impact vs.	Estimate	Significance
control sites	0.0777	significant

Conclusion:

The change in Lead concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0132) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

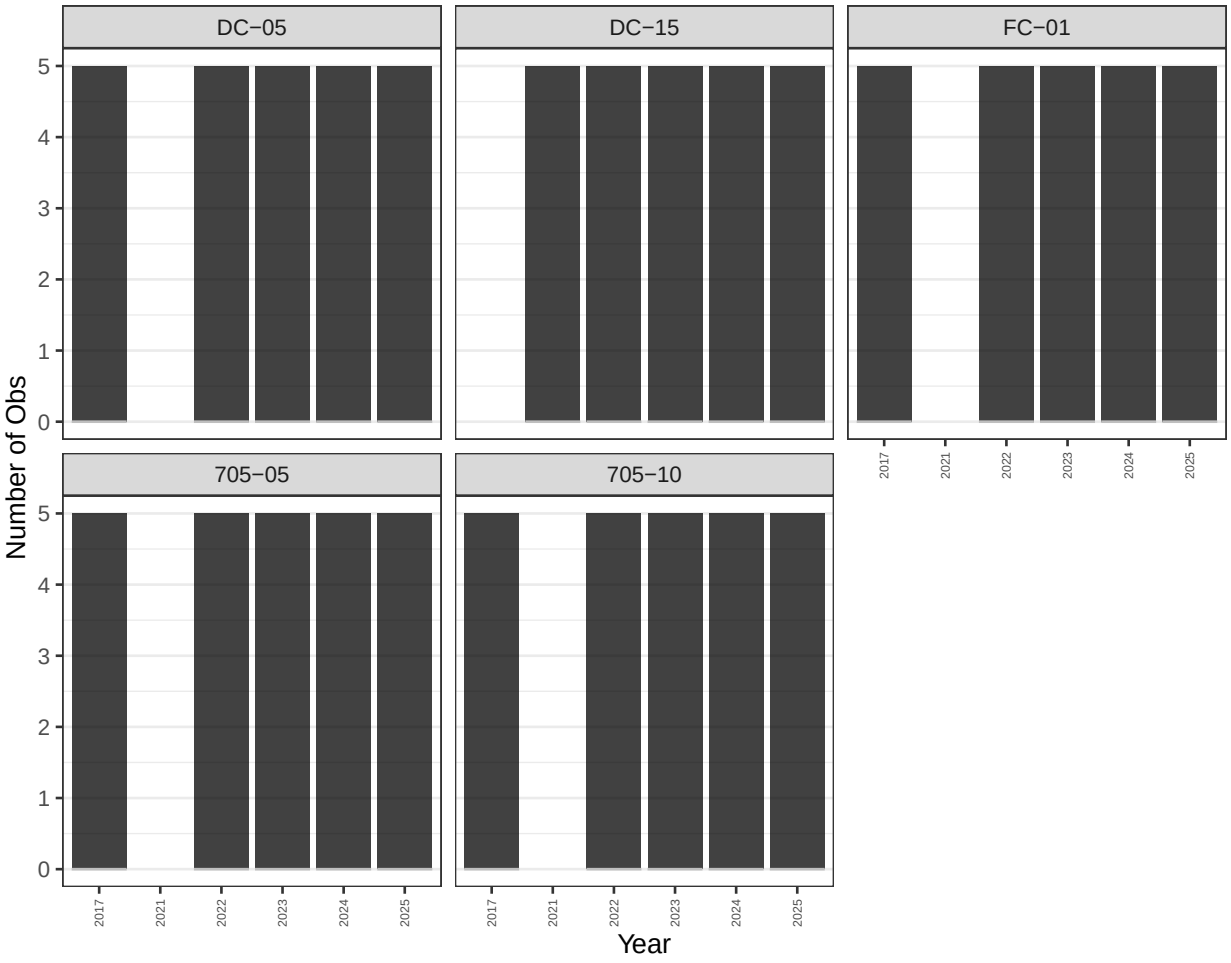
Variable	Lead
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

B-4.1.7 Manganese

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

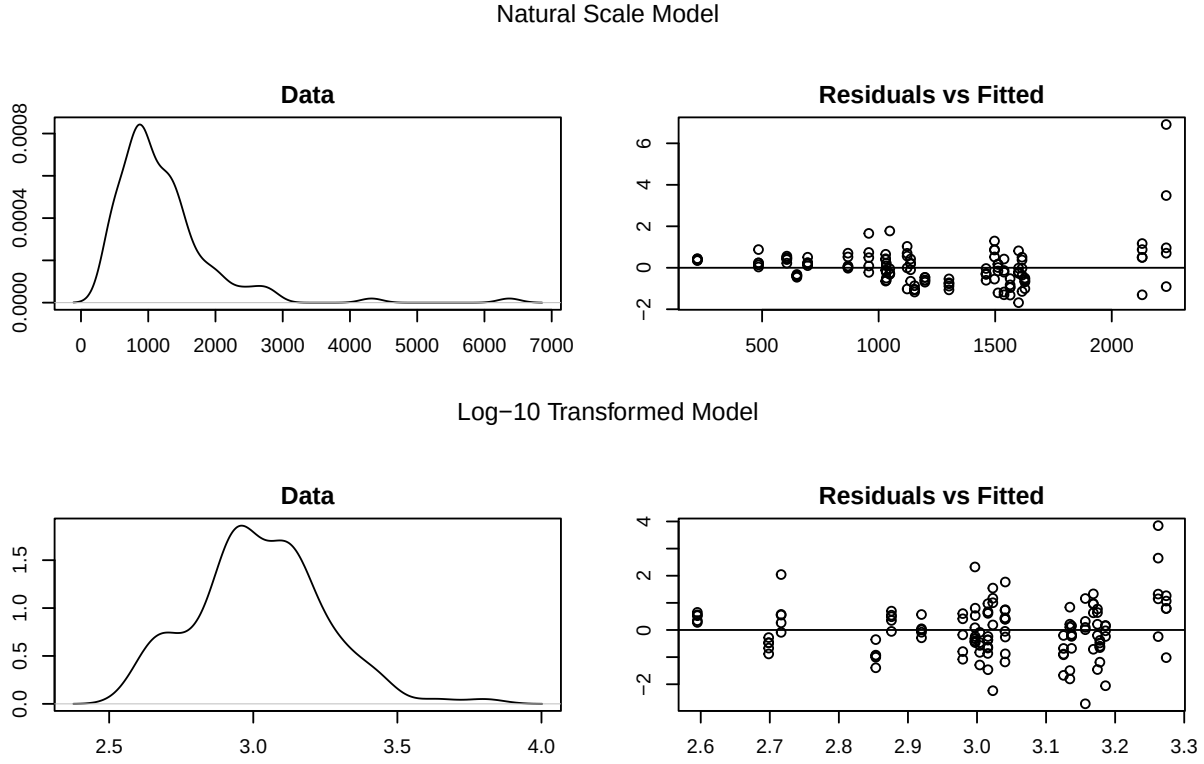
1.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	736.5	0
Davidson Creek	DC-05	after	10	1700.0	0
Davidson Creek	DC-15	before	15	1080.0	0
Davidson Creek	DC-15	after	10	1560.0	0
Davidson Creek	FC-01	before	15	809.0	0
Davidson Creek	FC-01	after	10	843.0	0
Davidson Creek	705-05	before	15	1025.0	0
Davidson Creek	705-05	after	10	2655.0	0
Davidson Creek	705-10	before	15	920.0	0
Davidson Creek	705-10	after	10	1175.0	0

1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2025	9	control	after	6370	2234	6.908	Y
Davidson Creek	705-05	2025	9	control	after	4320	2234	3.484	Y

Outliers on log scale:

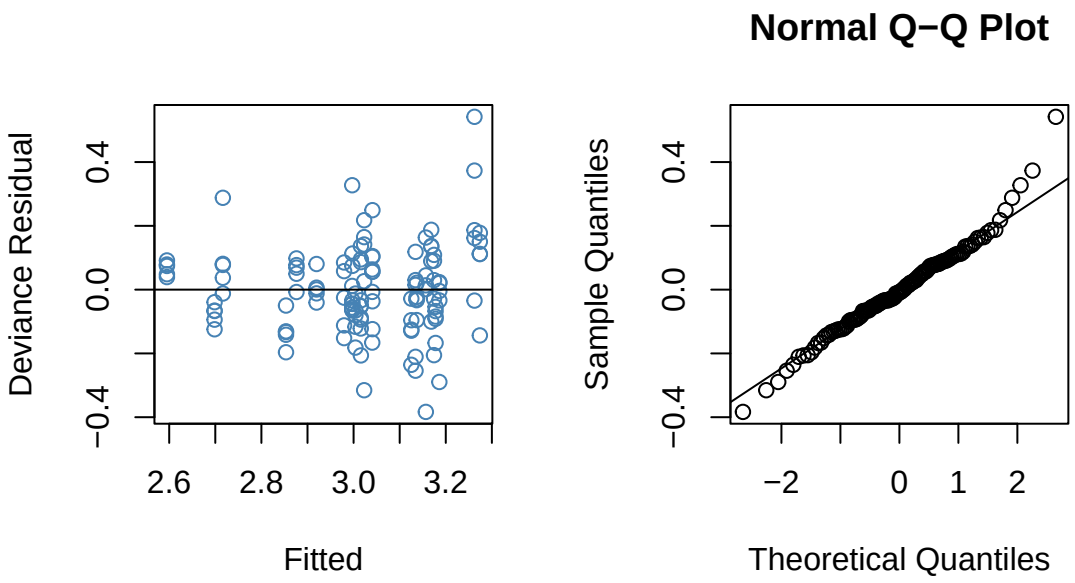
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2025	9	control	after	3.804	3.262	3.846	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.000198	0.000198	1	3.020	0.010	0.927	
period	0.0604261	0.0604261	1	3.815	3.044	0.159	
class:period	0.0165958	0.0165958	1	115.999	0.836	0.362	0.496

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
125	0.2102	47%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

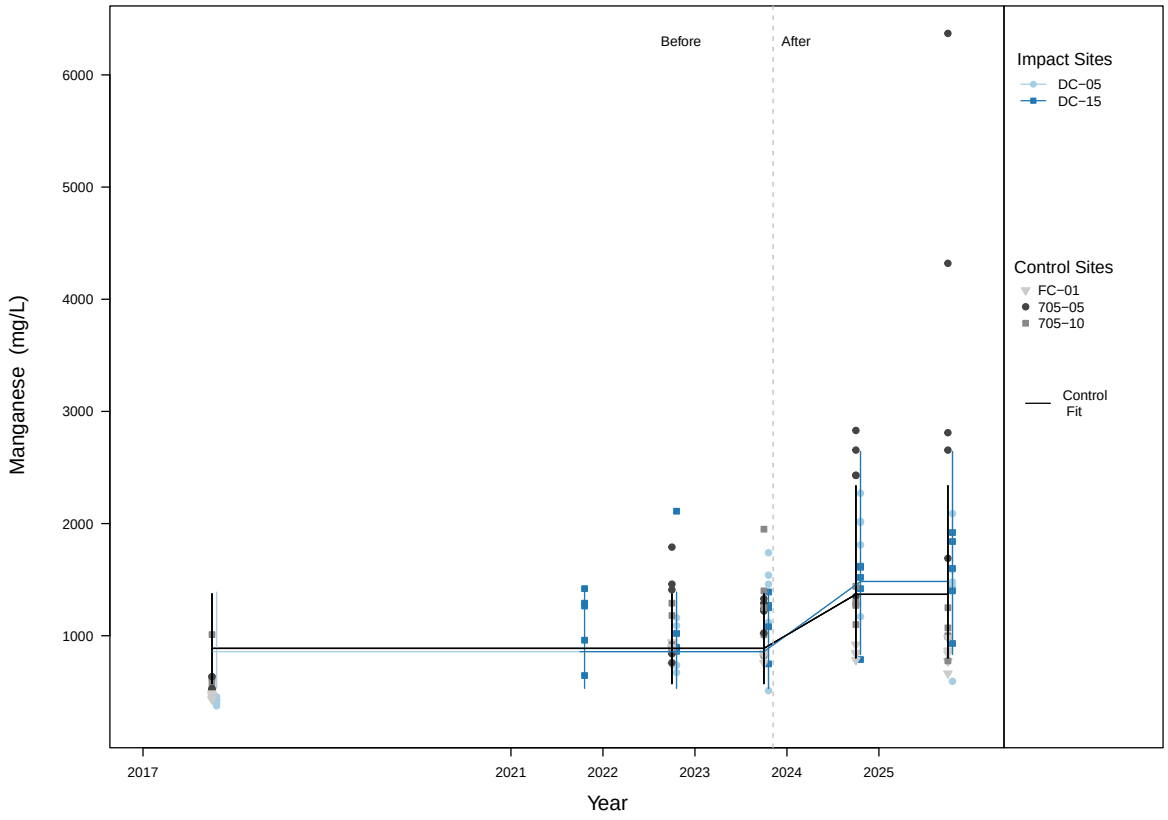
Impact vs.	Estimate	Significance
control sites	0.0495	not significant

Conclusion:

The change in Manganese concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p* = 0.496) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

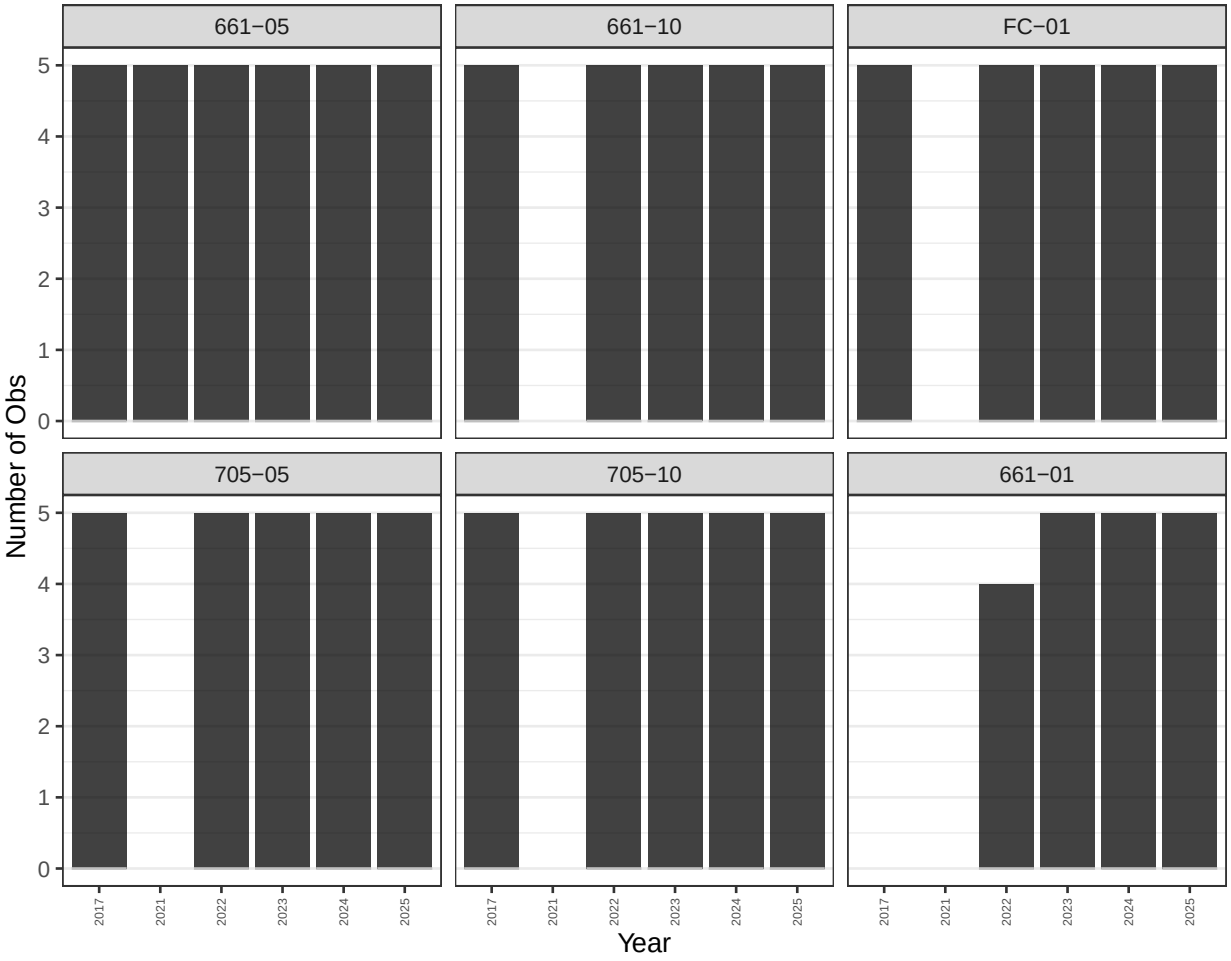
Final Summary Table

Variable	Manganese
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

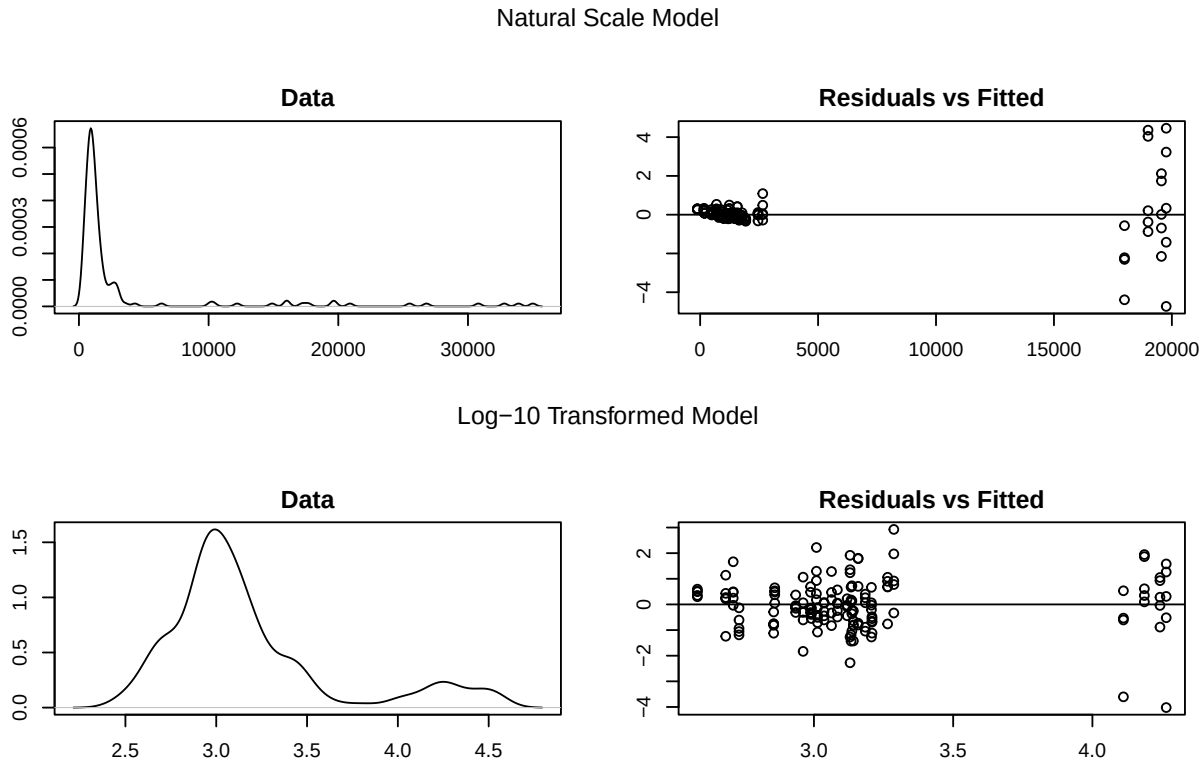
2.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	1155	0
Creek 661	661-05	after	10	1580	0
Creek 661	661-10	before	15	805	0
Creek 661	661-10	after	10	1345	0
Creek 661	FC-01	before	15	809	0
Creek 661	FC-01	after	10	843	0
Creek 661	705-05	before	15	1025	0
Creek 661	705-05	after	10	2655	0
Creek 661	705-10	before	15	920	0
Creek 661	705-10	after	10	1175	0
Creek 661	661-01	before	9	16050	0
Creek 661	661-01	after	10	20250	0

2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2025	9	control	after	3580	19759	-4.731	Y
Creek 661	661-01	2025	9	control	after	35000	19759	4.457	Y
Creek 661	661-01	2022	9	control	before	2980	17991	-4.390	Y
Creek 661	661-01	2023	9	control	before	33900	18989	4.360	Y
Creek 661	661-01	2023	9	control	before	32800	18989	4.039	Y
Creek 661	661-01	2025	9	control	after	30800	19759	3.229	Y

Outliers on log scale:

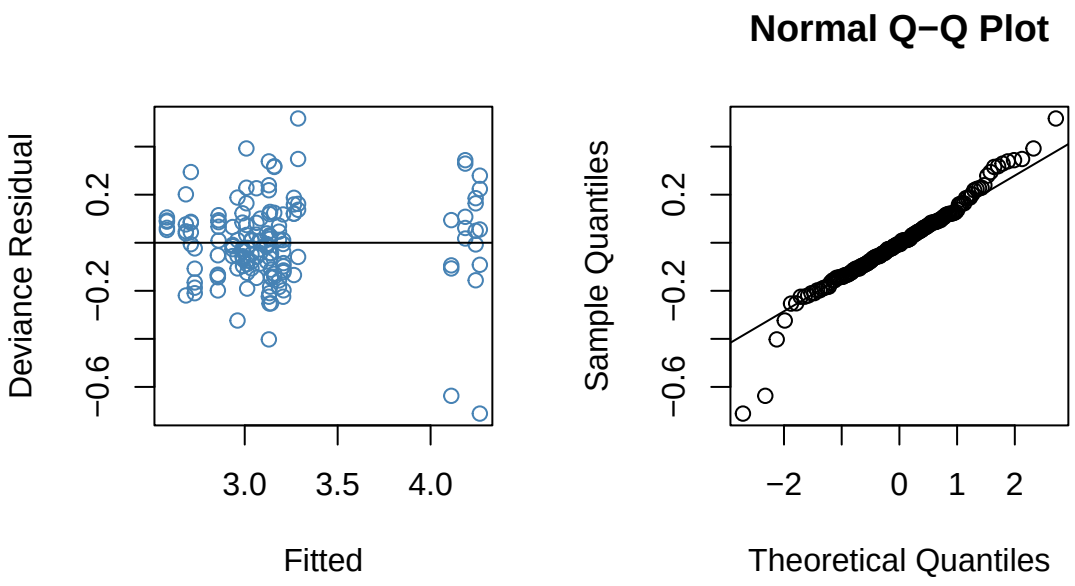
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2025	9	control	after	3.554	4.265	-4.023	Y
Creek 661	661-01	2022	9	control	before	3.474	4.111	-3.605	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.01194	0.01194	1	4.000	0.3823	0.570	
period	0.05151	0.05151	1	3.834	1.6491	0.271	
class:period	0.01519	0.01519	1	138.457	0.4863	0.487	0.603

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
149	0.0874	12%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

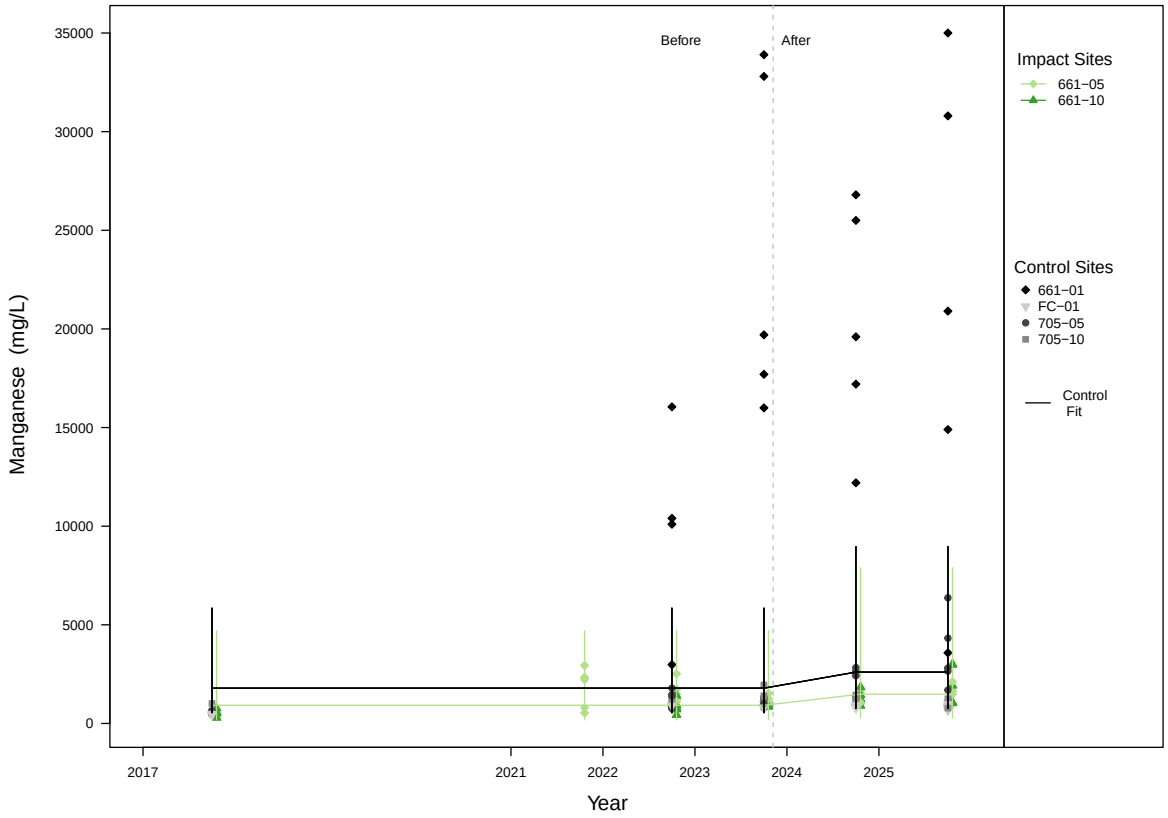
Impact vs.	Estimate	Significance
control sites	0.044	not significant

Conclusion:

The change in Manganese concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.603) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

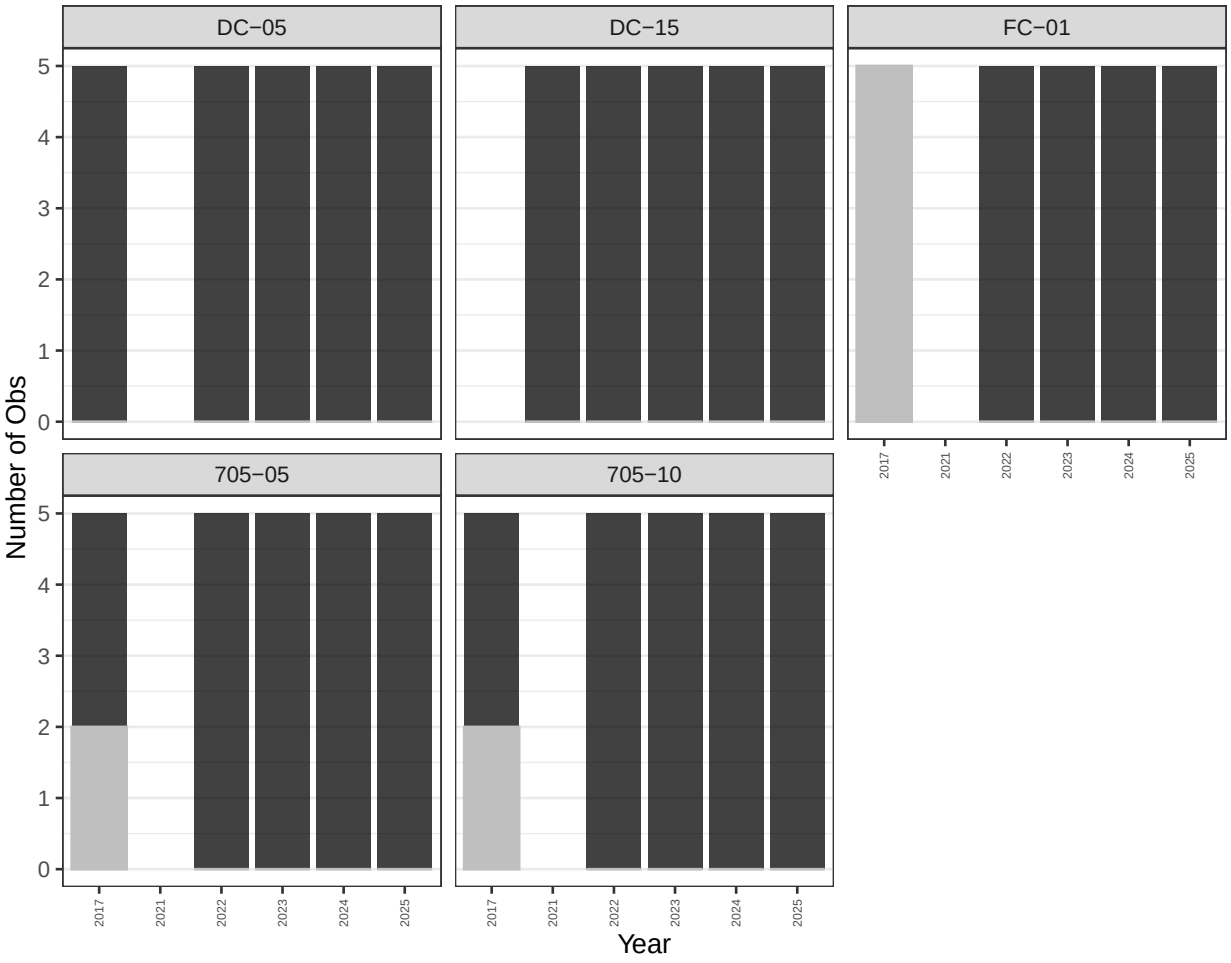
Variable	Manganese
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

B-4.1.8 Mercury

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Davidson Creek	FC-01	2017	control	before	5

1.2 Sample Sizes for Modelling

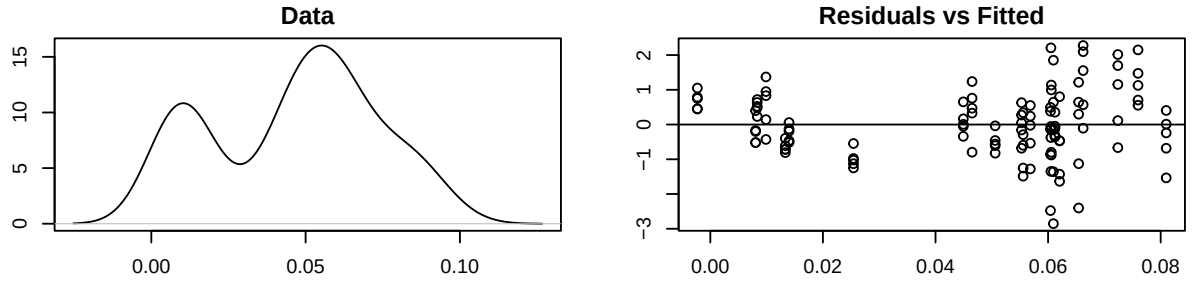
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	0.0593	0.00
Davidson Creek	DC-05	after	10	0.0730	0.00
Davidson Creek	DC-15	before	15	0.0579	0.00
Davidson Creek	DC-15	after	10	0.0738	0.00
Davidson Creek	FC-01	before	10	0.0130	0.00
Davidson Creek	FC-01	after	10	0.0147	0.00
Davidson Creek	705-05	before	15	0.0480	13.33
Davidson Creek	705-05	after	10	0.0640	0.00
Davidson Creek	705-10	before	15	0.0441	13.33
Davidson Creek	705-10	after	10	0.0530	0.00

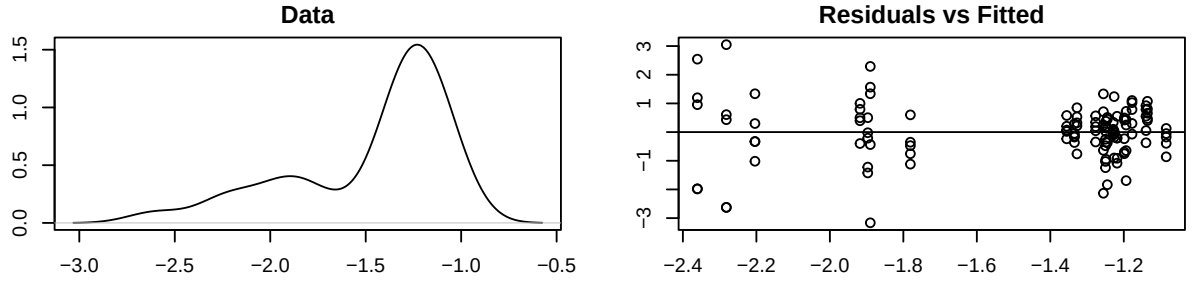
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

None

Outliers on log scale:

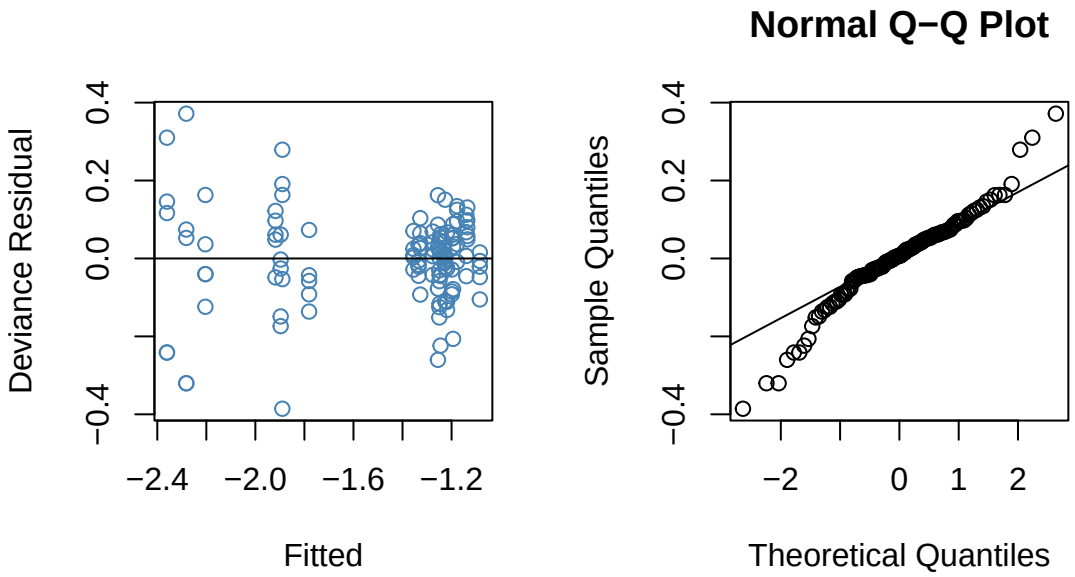
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	FC-01	2024	9	control	after	-2.276	-1.890	-3.164	Y
Davidson Creek	705-05	2017	9	control	before	-1.910	-2.282	3.049	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.016896	0.016896	1	3.000	1.1367	0.365	
period	0.009651	0.009651	1	3.982	0.6493	0.466	
class:period	0.003519	0.003519	1	109.191	0.2368	0.628	0.68

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test

120	0.1437	22%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

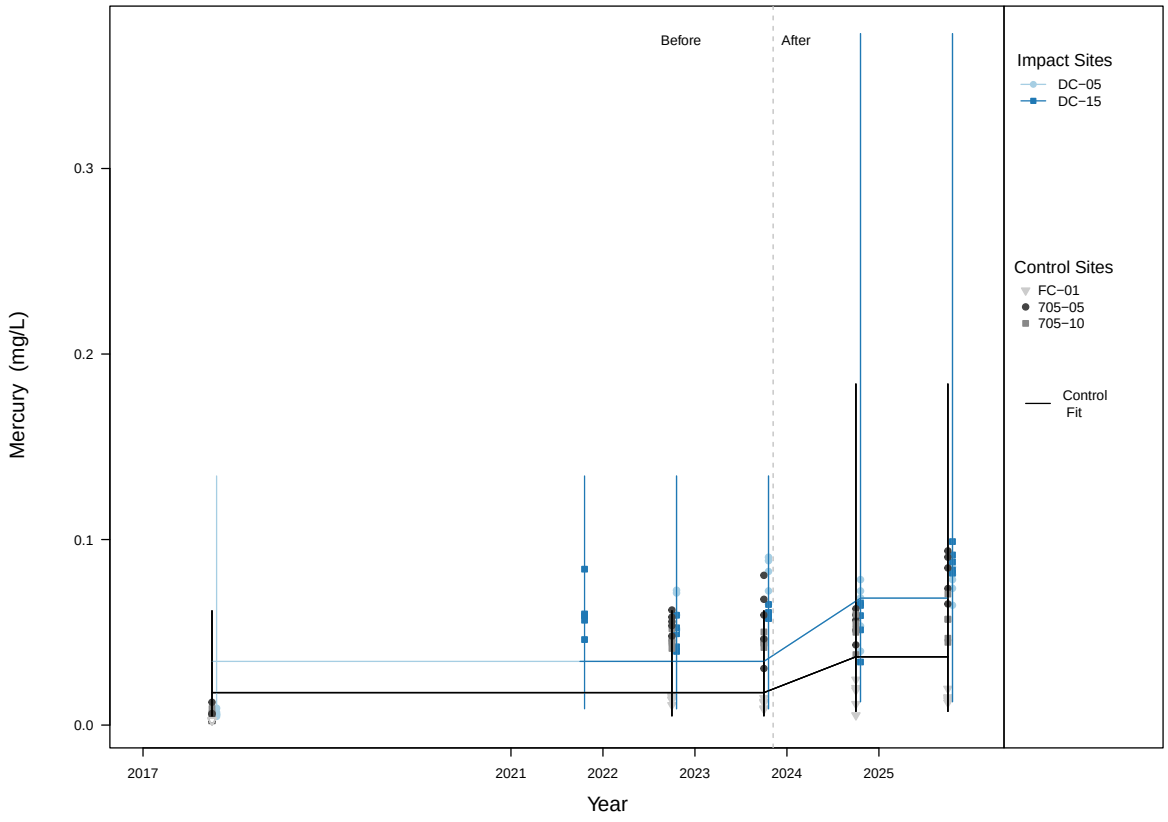
Impact vs.	Estimate	Significance
control sites	-0.023	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted* $p =$ 0.68) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

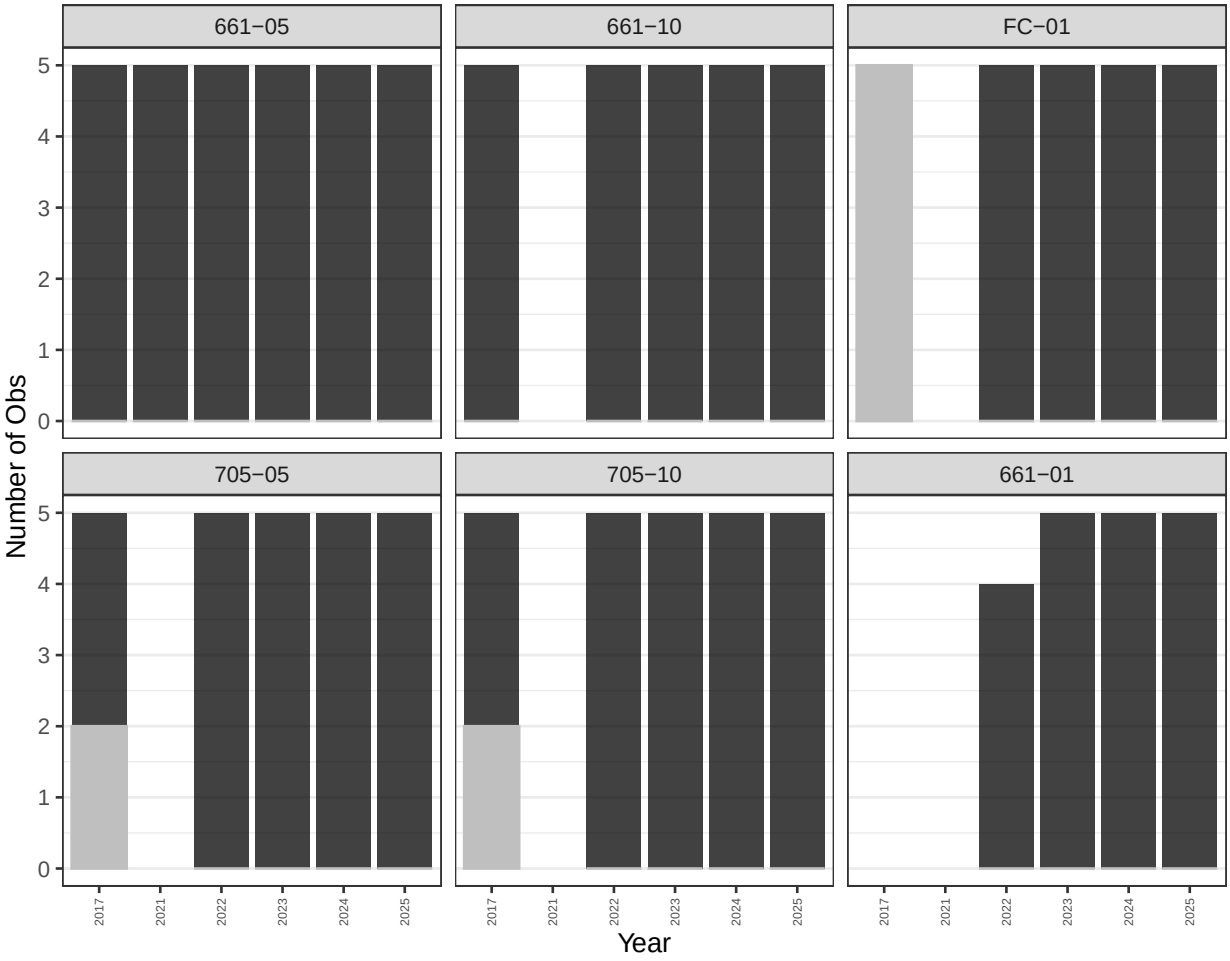
Final Summary Table

Variable	Mercury
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	661-05, 661-10, 661-01
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 661	FC-01	2017	control	before	5

2.2 Sample Sizes for Modelling

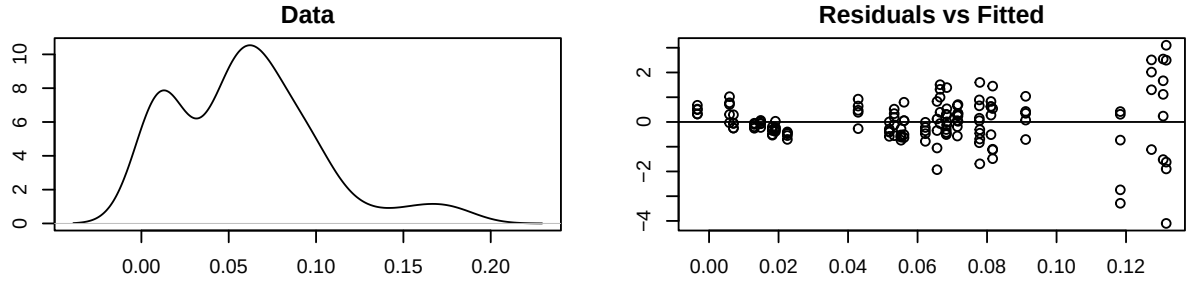
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	0.0746	0.00
Creek 661	661-05	after	10	0.0854	0.00
Creek 661	661-10	before	15	0.0606	0.00
Creek 661	661-10	after	10	0.0711	0.00
Creek 661	FC-01	before	10	0.0130	0.00
Creek 661	FC-01	after	10	0.0147	0.00
Creek 661	705-05	before	15	0.0480	13.33
Creek 661	705-05	after	10	0.0640	0.00
Creek 661	705-10	before	15	0.0441	13.33
Creek 661	705-10	after	10	0.0530	0.00
Creek 661	661-01	before	9	0.1510	0.00
Creek 661	661-01	after	10	0.1035	0.00

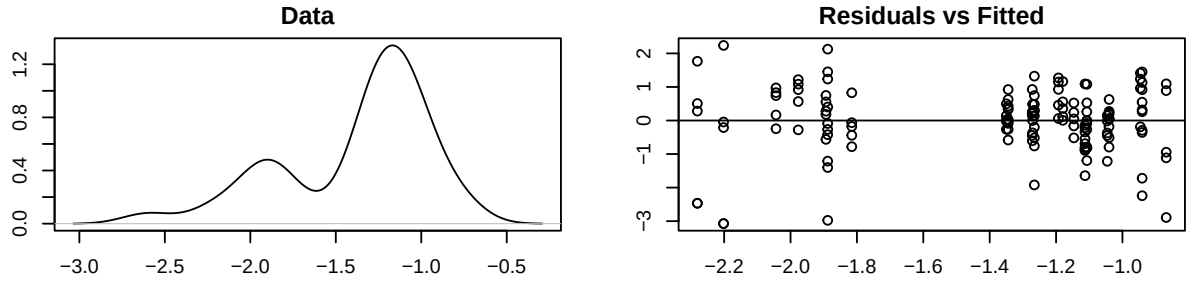
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2025	9	control	after	0.0569	0.1316	-4.101	Y
Creek 661	661-01	2024	9	control	after	0.0585	0.1184	-3.288	Y
Creek 661	661-01	2025	9	control	after	0.1880	0.1316	3.100	Y

Outliers on log scale:

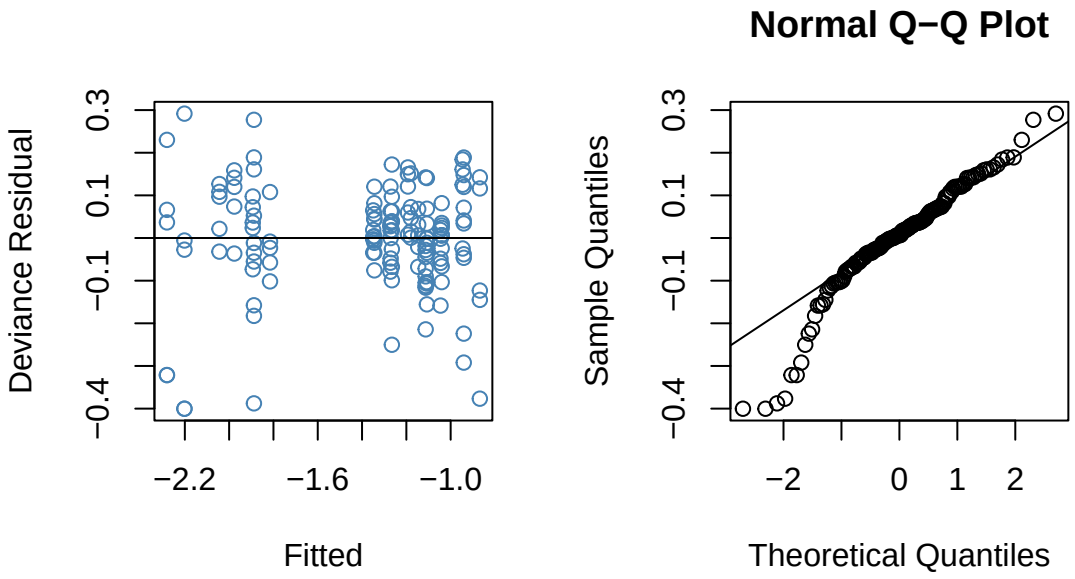
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	705-05	2017	9	control	before	-2.602	-2.202	-3.072	N
Creek 661	705-05	2017	9	control	before	-2.602	-2.202	-3.072	N

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.011943	0.011943	1	3.998	0.7034	0.449	
period	0.009945	0.009945	1	3.981	0.5858	0.487	
class:period	0.039940	0.039940	1	132.208	2.3524	0.127	0.207

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
144	0.1078	16%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

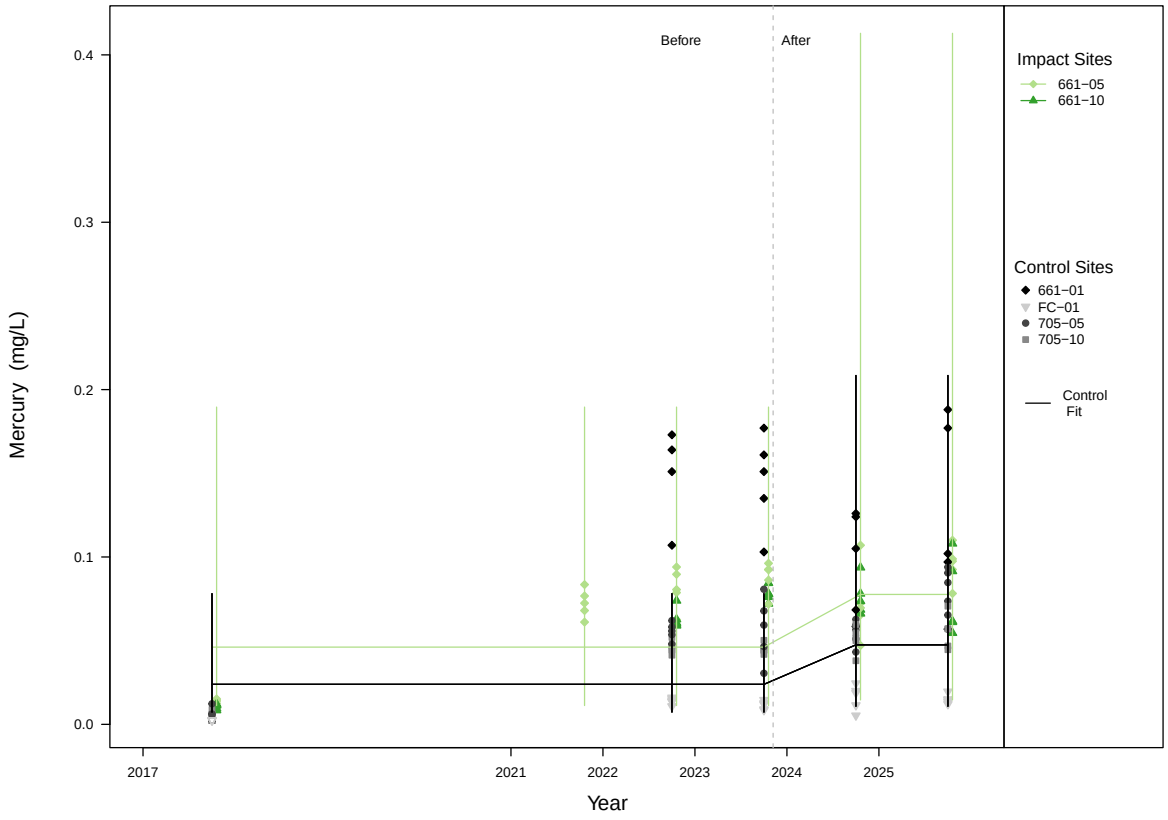
Impact vs.	Estimate	Significance
control sites	-0.0723	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.207) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of

data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

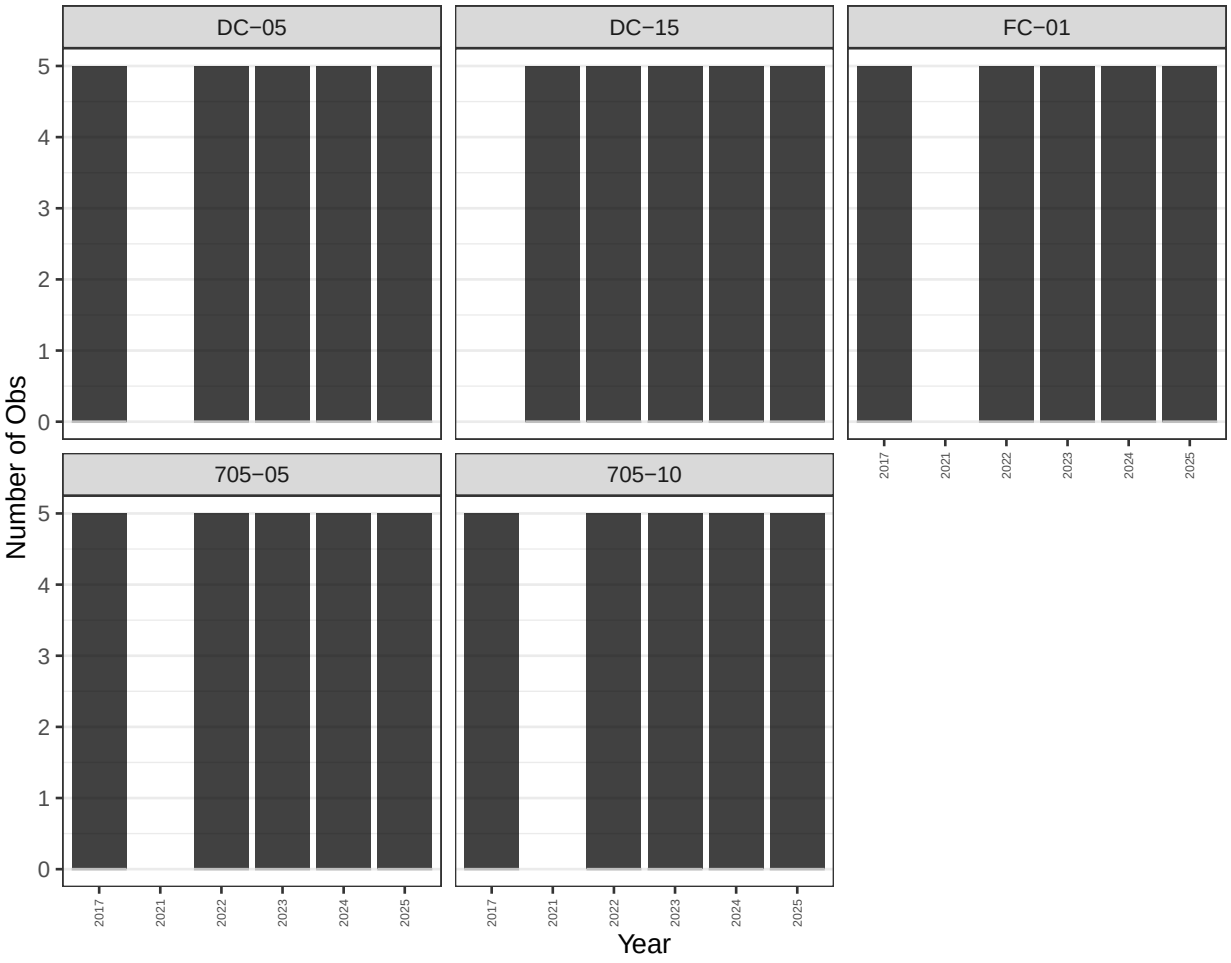
Variable	Mercury
Watershed	Creek 661
Waterbody	Stream
Streams Removed	DC-05, DC-15
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

B-4.1.9 Molybdenum

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

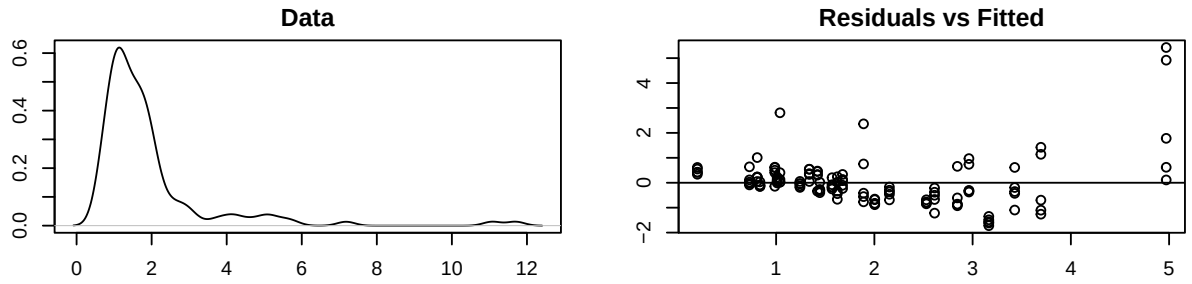
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	1.070	0
Davidson Creek	DC-05	after	10	2.250	0
Davidson Creek	DC-15	before	15	1.190	0
Davidson Creek	DC-15	after	10	1.555	0
Davidson Creek	FC-01	before	15	1.070	0
Davidson Creek	FC-01	after	10	1.212	0
Davidson Creek	705-05	before	15	1.760	0
Davidson Creek	705-05	after	10	4.650	0
Davidson Creek	705-10	before	15	1.400	0
Davidson Creek	705-10	after	10	2.035	0

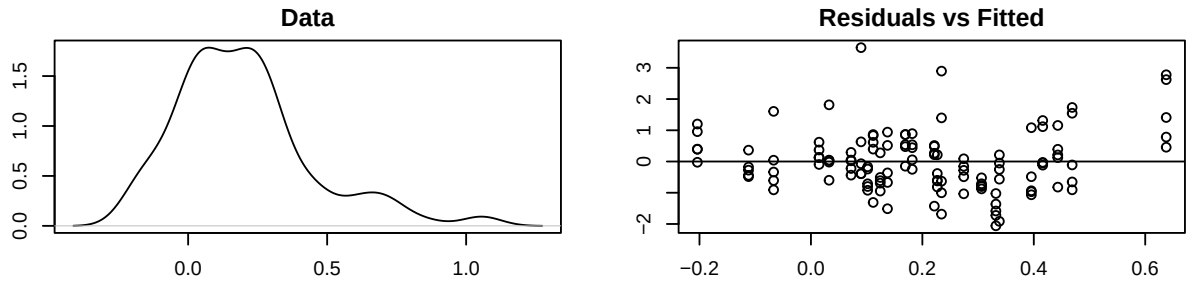
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2025	9	control	after	11.70	4.97	5.426	Y
Davidson Creek	705-05	2025	9	control	after	11.07	4.97	4.918	Y

Outliers on log scale:

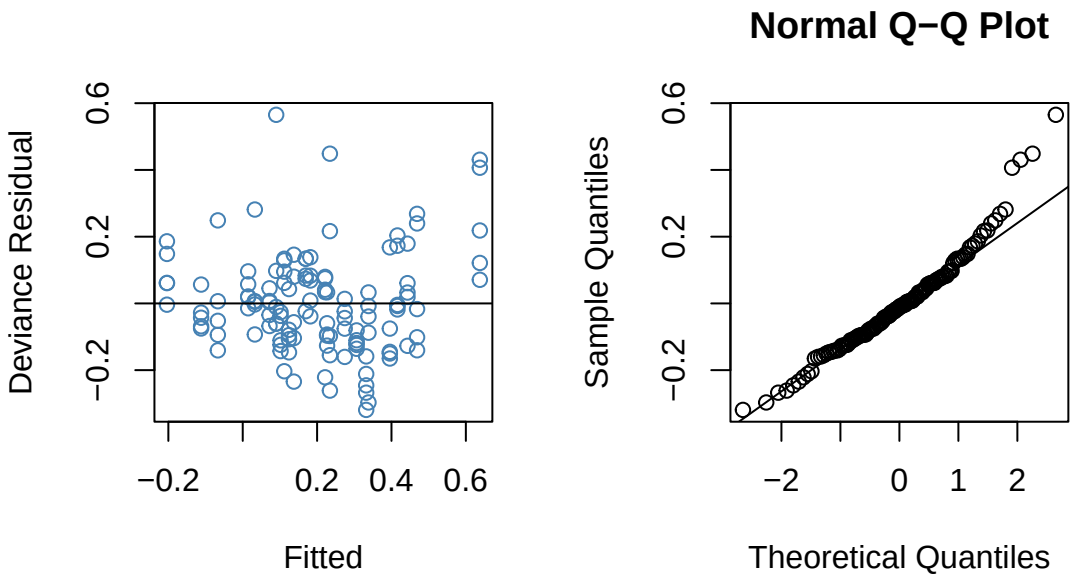
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	FC-01	2023	9	control	before	0.6551	0.0899	3.646	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.0192182	0.0192182	1	3.016	0.7996	0.437	
period	0.0326842	0.0326842	1	3.865	1.3598	0.310	
class:period	0.000411	0.000411	1	115.560	0.0171	0.896	0.896

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
125	0.1548	27%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

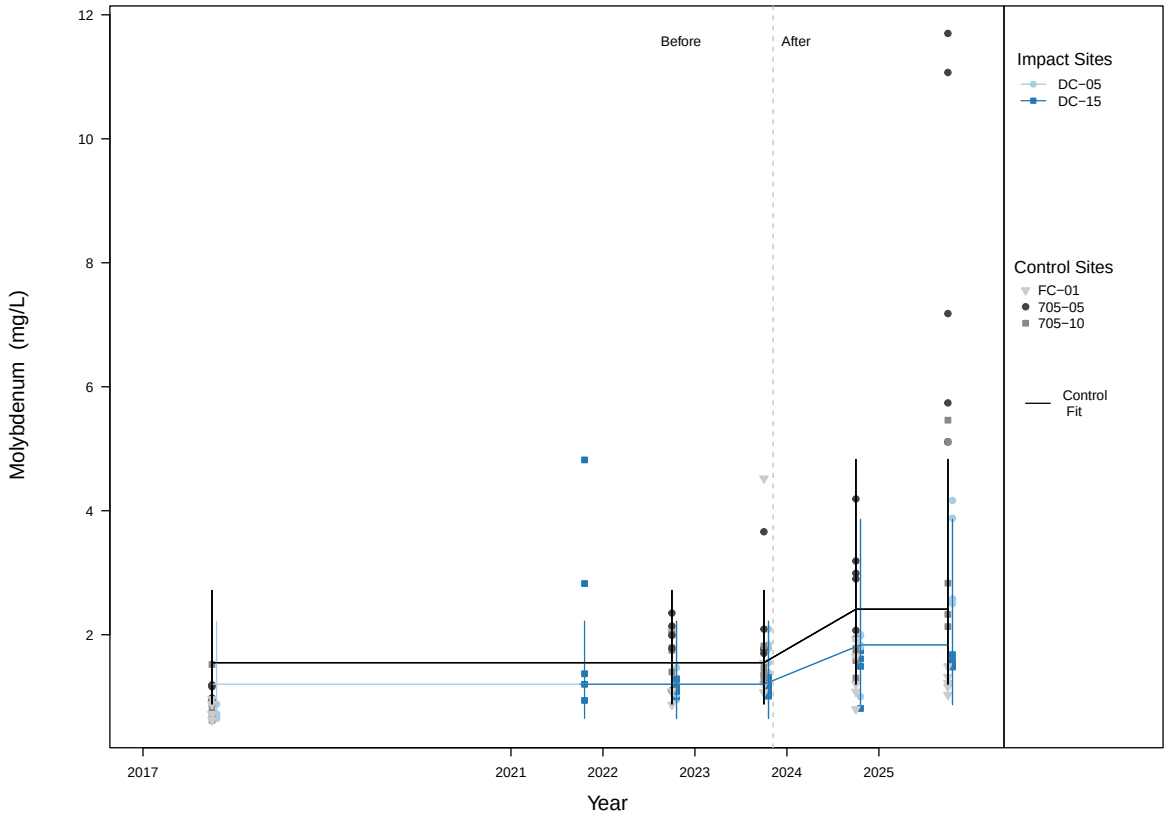
Impact vs.	Estimate	Significance
control sites	-0.0078	not significant

Conclusion:

The change in Molybdenum concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.896) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

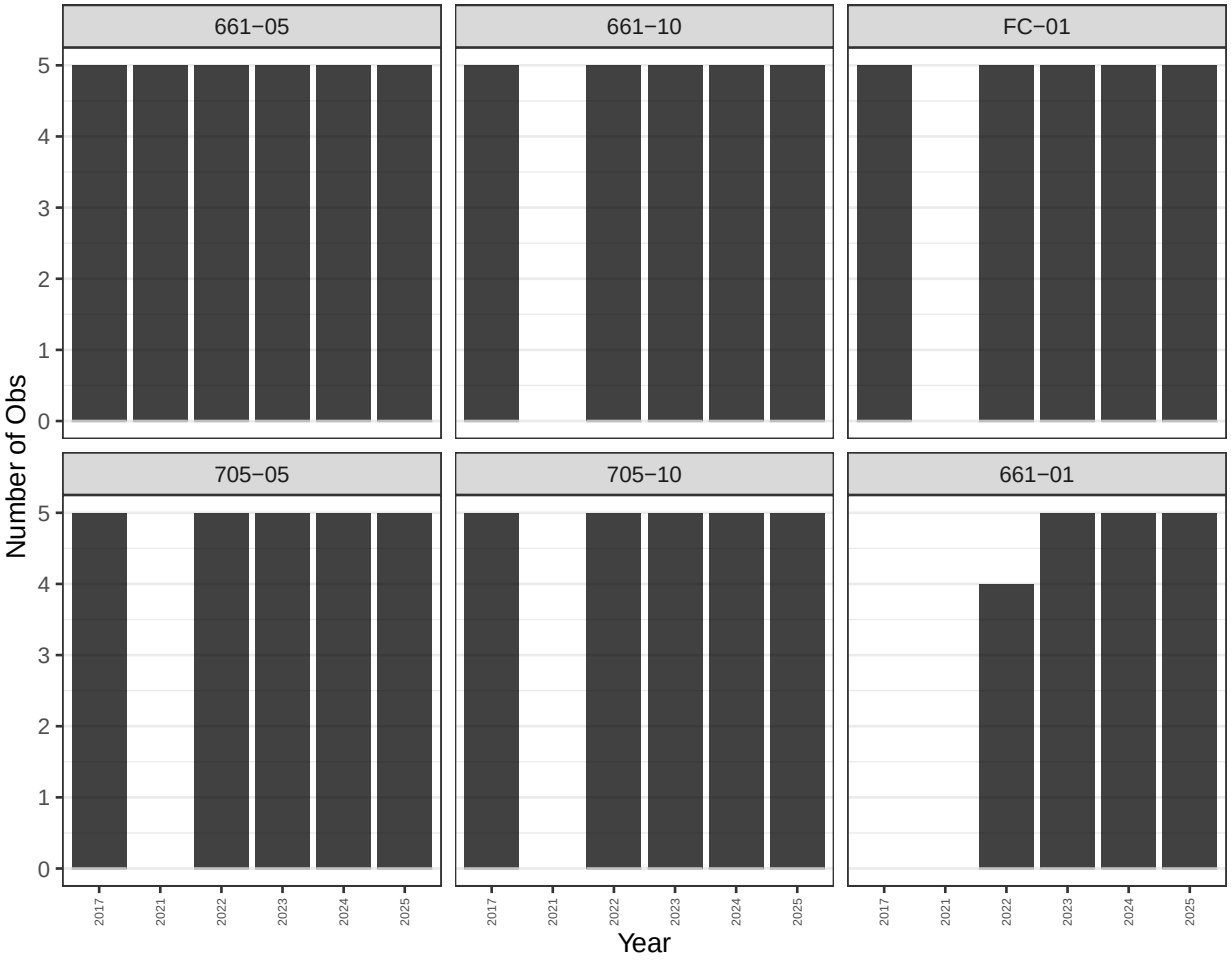
Final Summary Table

Variable	Molybdenum
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

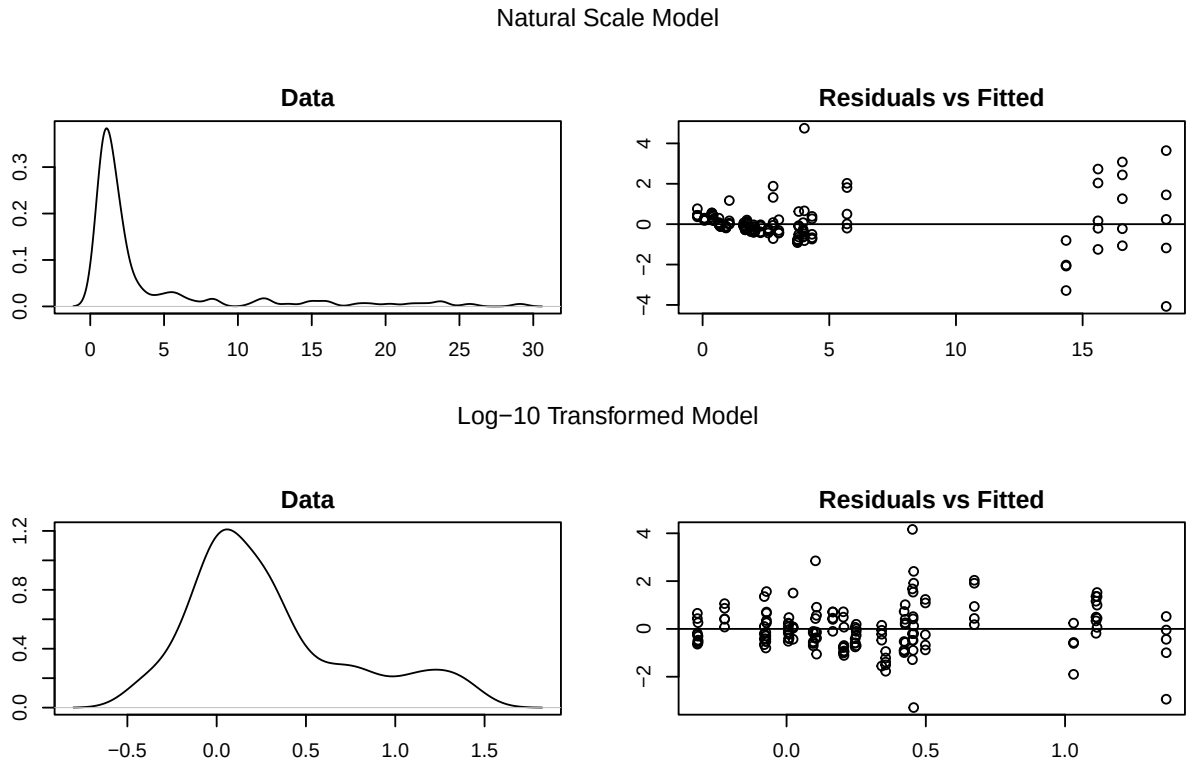
2.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	0.970	0
Creek 661	661-05	after	10	1.785	0
Creek 661	661-10	before	15	0.700	0
Creek 661	661-10	after	10	2.095	0
Creek 661	FC-01	before	15	1.070	0
Creek 661	FC-01	after	10	1.212	0
Creek 661	705-05	before	15	1.760	0
Creek 661	705-05	after	10	4.650	0
Creek 661	705-10	before	15	1.400	0
Creek 661	705-10	after	10	2.035	0
Creek 661	661-01	before	9	11.950	0
Creek 661	661-01	after	10	19.650	0

2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	9	impact	after	18.10	4.017	4.749	Y
Creek 661	661-01	2025	9	control	after	6.22	18.298	-4.073	Y
Creek 661	661-01	2025	9	control	after	29.10	18.298	3.642	Y
Creek 661	661-01	2022	9	control	before	4.60	14.346	-3.286	Y
Creek 661	661-01	2024	9	control	after	25.70	16.567	3.079	Y

Outliers on log scale:

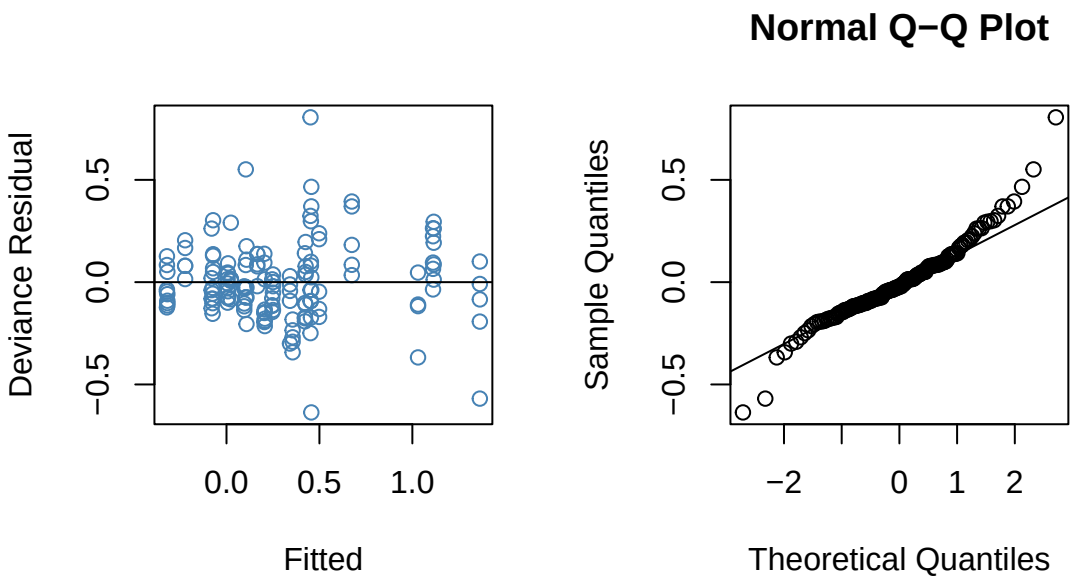
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	9	impact	after	1.2577	0.4520	4.163	Y
Creek 661	661-05	2021	9	impact	before	-0.1805	0.4564	-3.290	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.04403	0.04403	1	3.999	1.1753	0.3390	
period	0.02538	0.02538	1	3.933	0.6774	0.4570	
class:period	0.29486	0.29486	1	137.671	7.8712	0.0058	0.015

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
149	0.1735	39%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

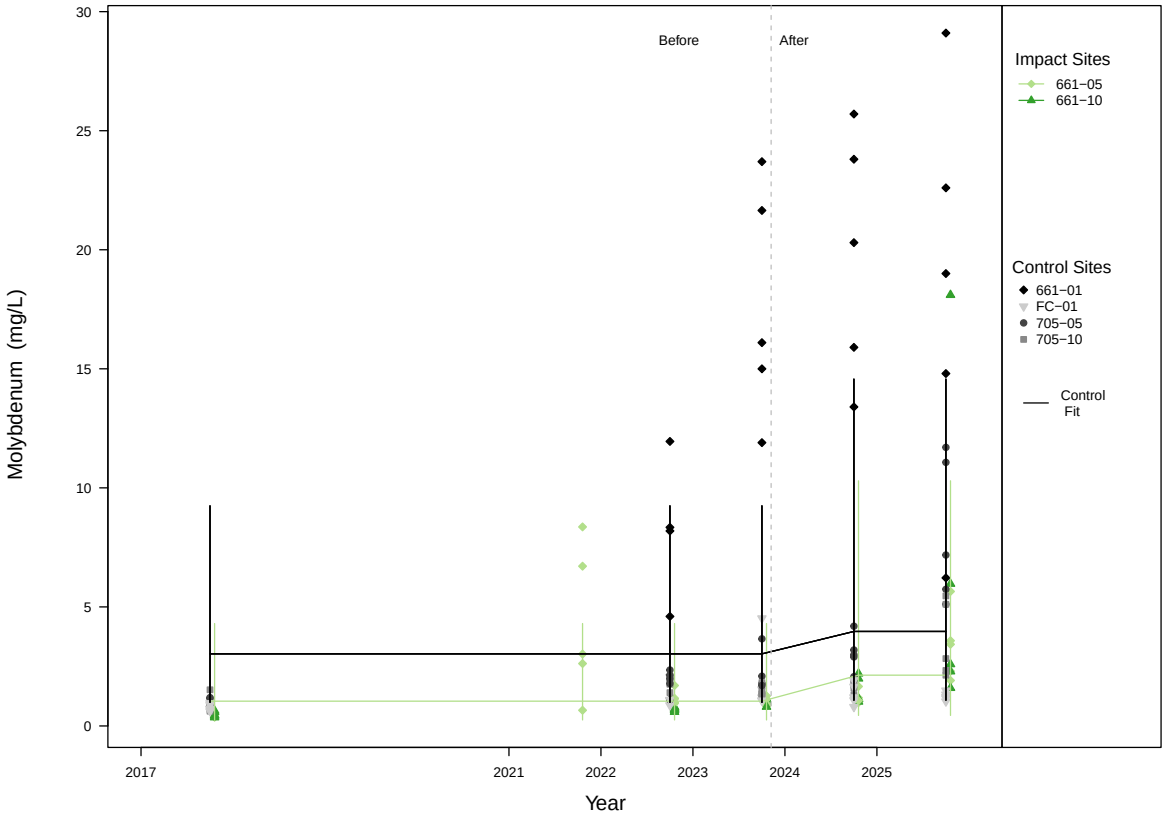
Impact vs.	Estimate	Significance
control sites	0.194	significant

Conclusion:

The change in Molybdenum concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.015) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

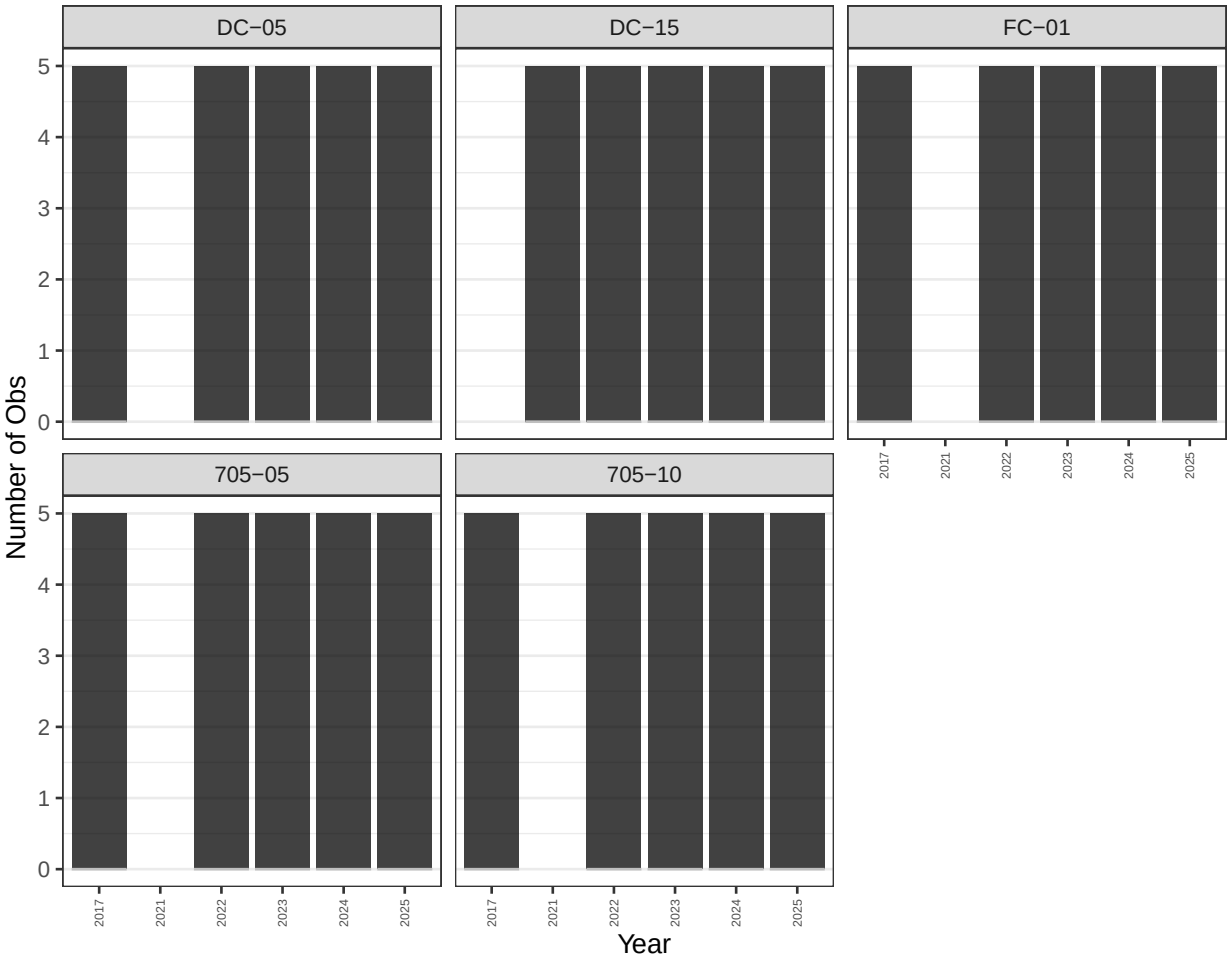
Variable	Molybdenum
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

B-4.1.10 Nickel

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

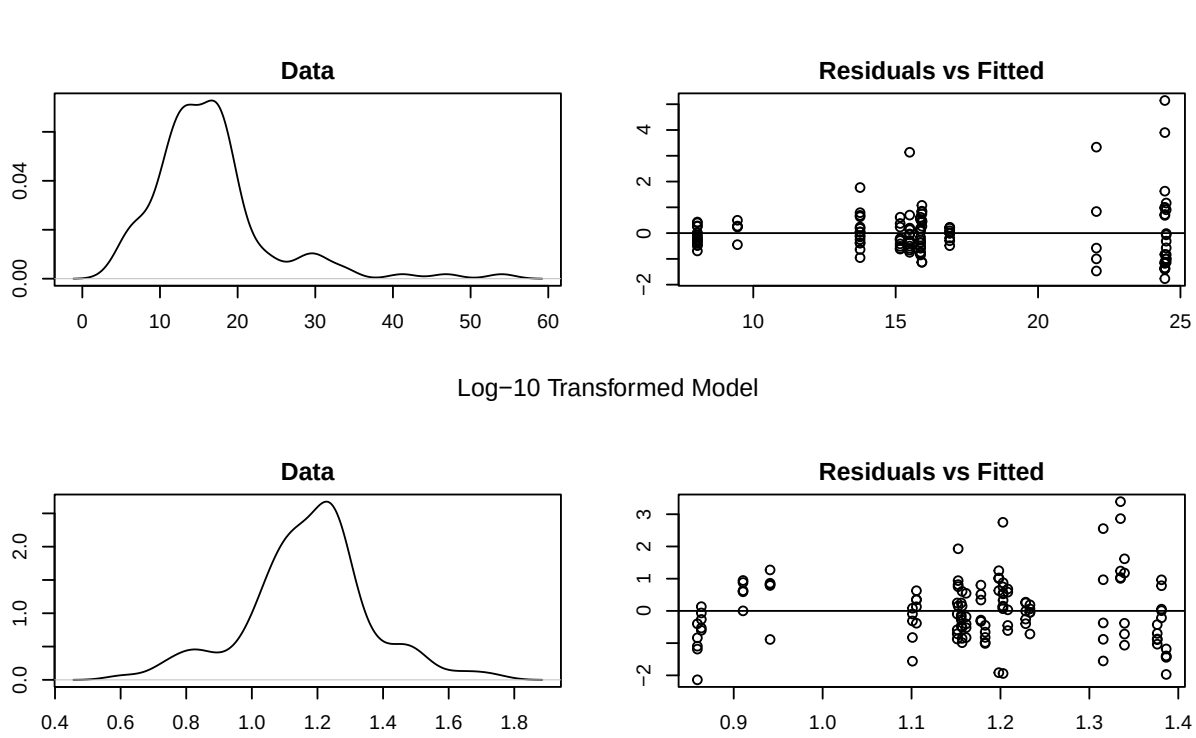
1.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	12.30	0
Davidson Creek	DC-05	after	10	21.45	0
Davidson Creek	DC-15	before	15	16.90	0
Davidson Creek	DC-15	after	10	19.25	0
Davidson Creek	FC-01	before	15	16.50	0
Davidson Creek	FC-01	after	10	16.55	0
Davidson Creek	705-05	before	15	11.20	0
Davidson Creek	705-05	after	10	22.65	0
Davidson Creek	705-10	before	15	13.20	0
Davidson Creek	705-10	after	10	16.60	0

1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2025	9	control	after	54.00	24.45	5.144	Y
Davidson Creek	705-05	2025	9	control	after	46.85	24.45	3.899	Y
Davidson Creek	DC-15	2021	9	impact	before	41.20	22.05	3.334	Y
Davidson Creek	FC-01	2023	9	control	before	33.50	15.49	3.135	Y

Outliers on log scale:

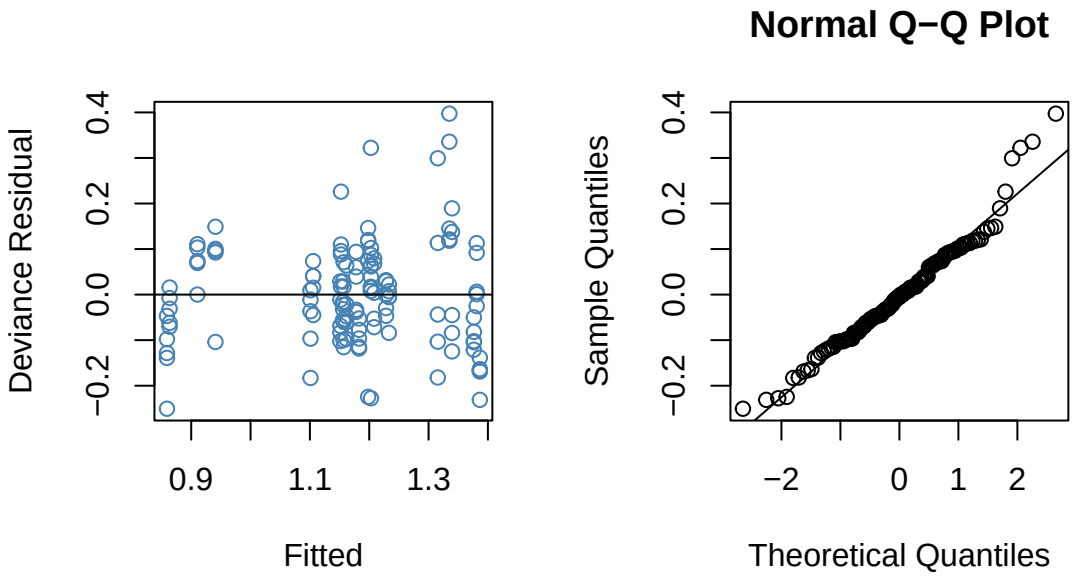
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2025	9	control	after	1.732	1.335	3.39	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.020188	0.020188	1	3.114	1.4698	0.309	
period	0.014142	0.014142	1	3.900	1.0296	0.369	
class:period	0.008605	0.008605	1	115.762	0.6265	0.430	0.559

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
125	0.1426	23%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

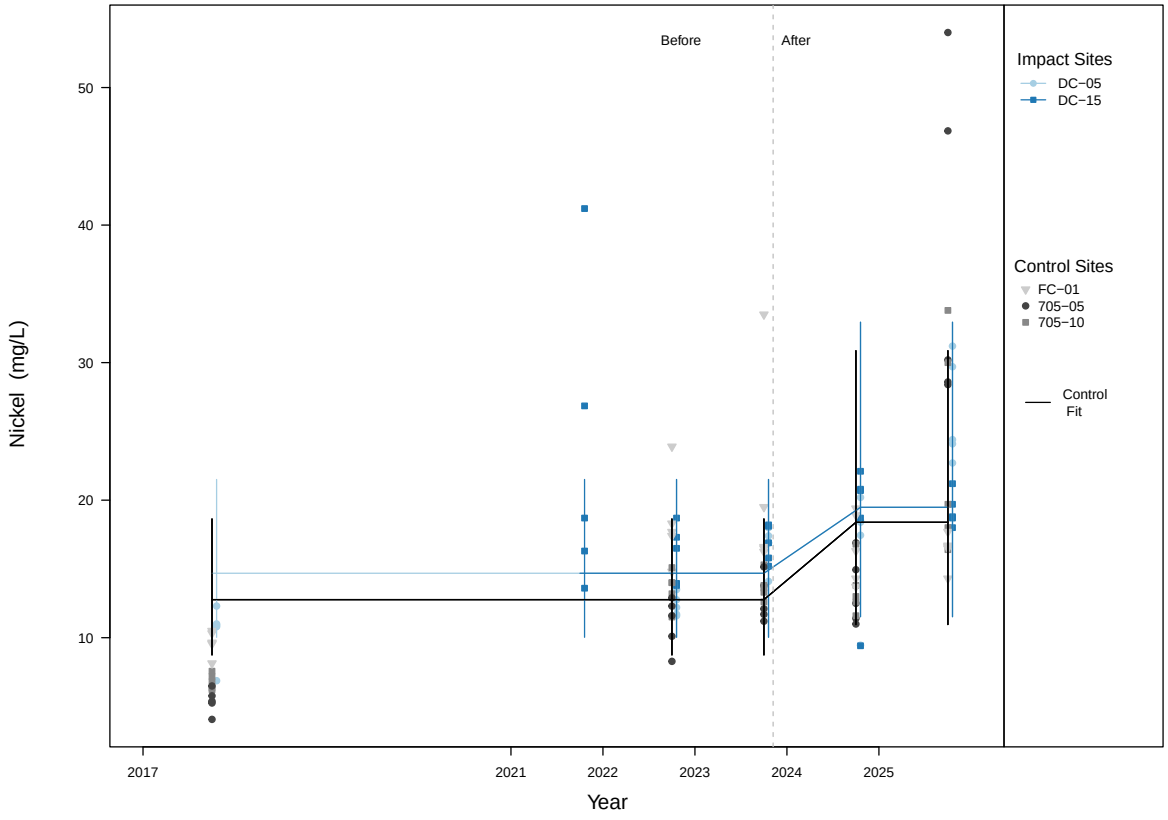
Impact vs.	Estimate	Significance
control sites	-0.0357	not significant

Conclusion:

The change in Nickel concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p* = 0.559) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

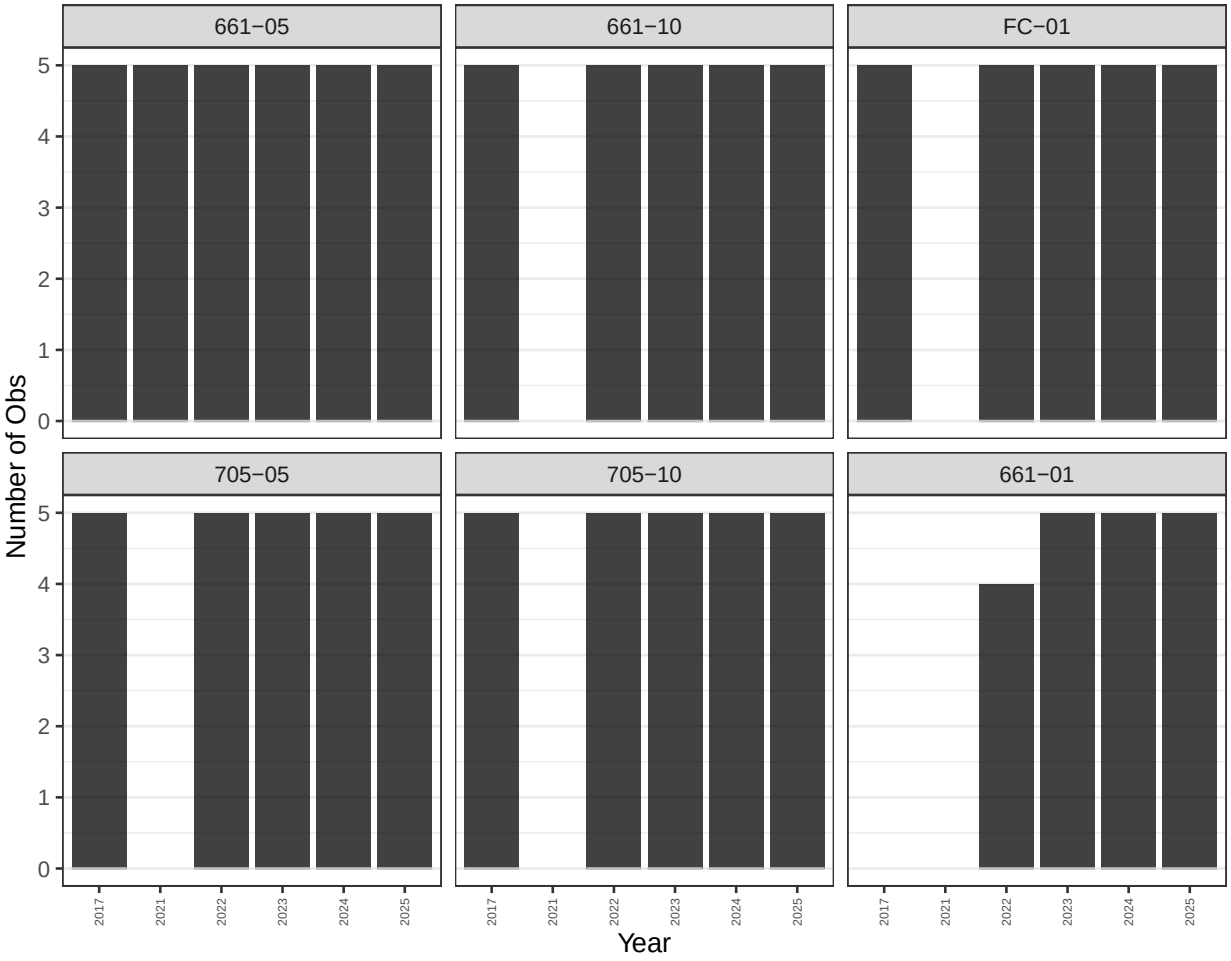
Final Summary Table

Variable	Nickel
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

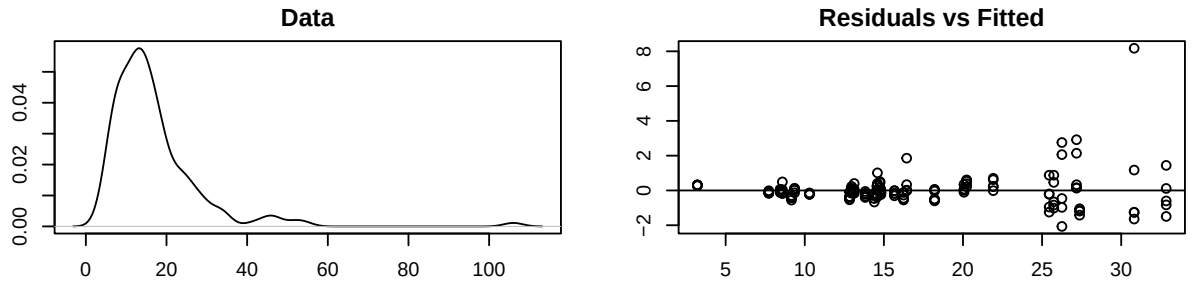
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	8.34	0
Creek 661	661-05	after	10	13.00	0
Creek 661	661-10	before	15	12.30	0
Creek 661	661-10	after	10	18.35	0
Creek 661	FC-01	before	15	16.50	0
Creek 661	FC-01	after	10	16.55	0
Creek 661	705-05	before	15	11.20	0
Creek 661	705-05	after	10	22.65	0
Creek 661	705-10	before	15	13.20	0
Creek 661	705-10	after	10	16.60	0
Creek 661	661-01	before	9	23.30	0
Creek 661	661-01	after	10	25.40	0

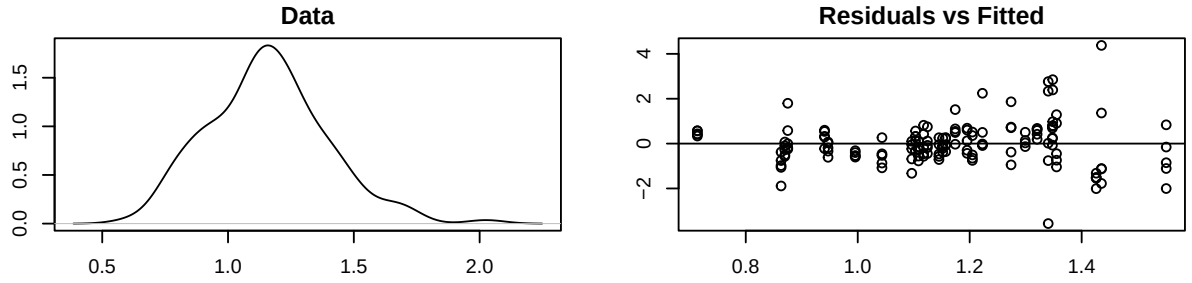
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	9	impact	after	106	30.82	8.175	Y

Outliers on log scale:

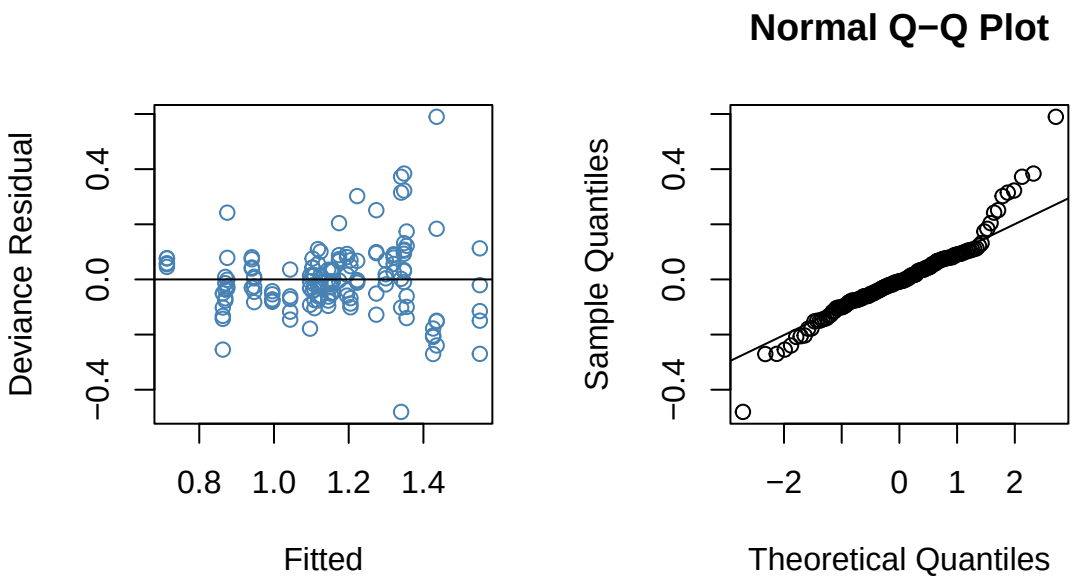
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	9	impact	after	2.0253	1.435	4.376	Y
Creek 661	661-05	2021	9	impact	before	0.8597	1.340	-3.564	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.022567	0.022567	1	3.996	1.2417	0.328	
period	0.006104	0.006104	1	3.950	0.3359	0.594	
class:period	0.044240	0.044240	1	137.603	2.4343	0.121	0.207

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
149	0.0758	10%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

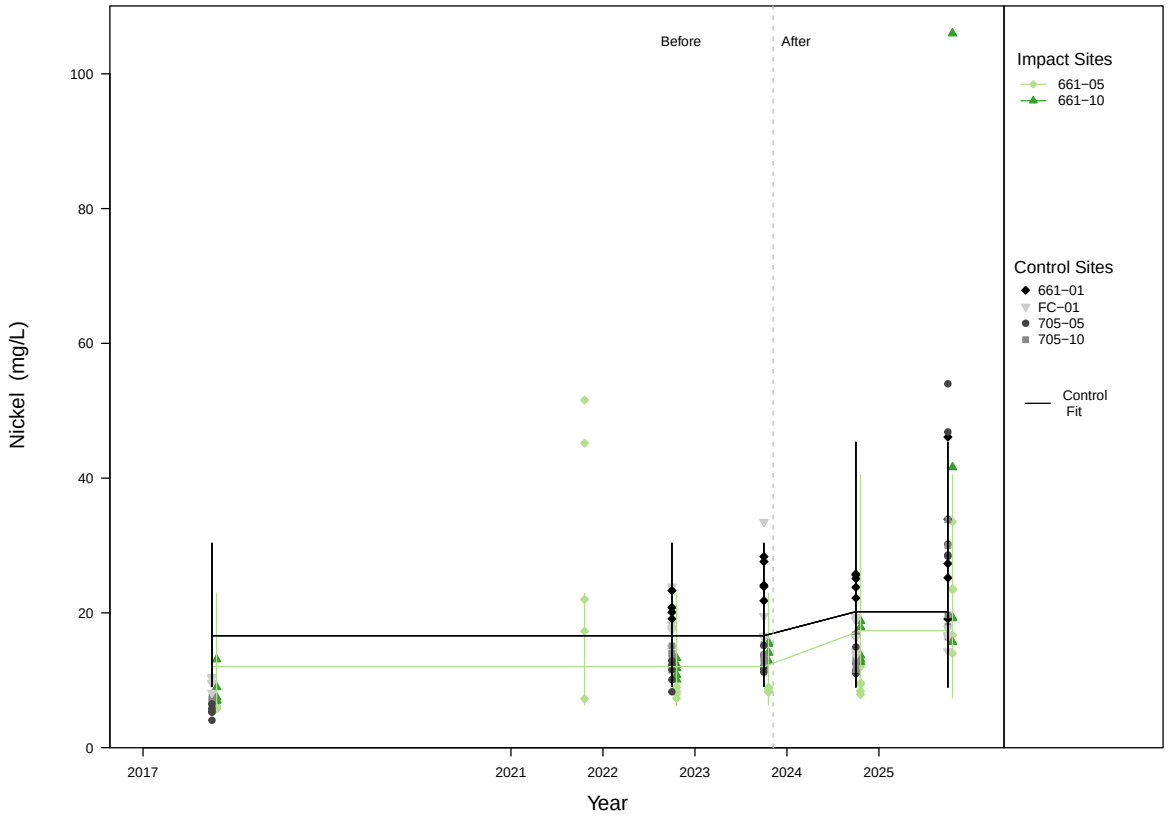
Impact vs.	Estimate	Significance
control sites	0.0751	not significant

Conclusion:

The change in Nickel concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p* = 0.207) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

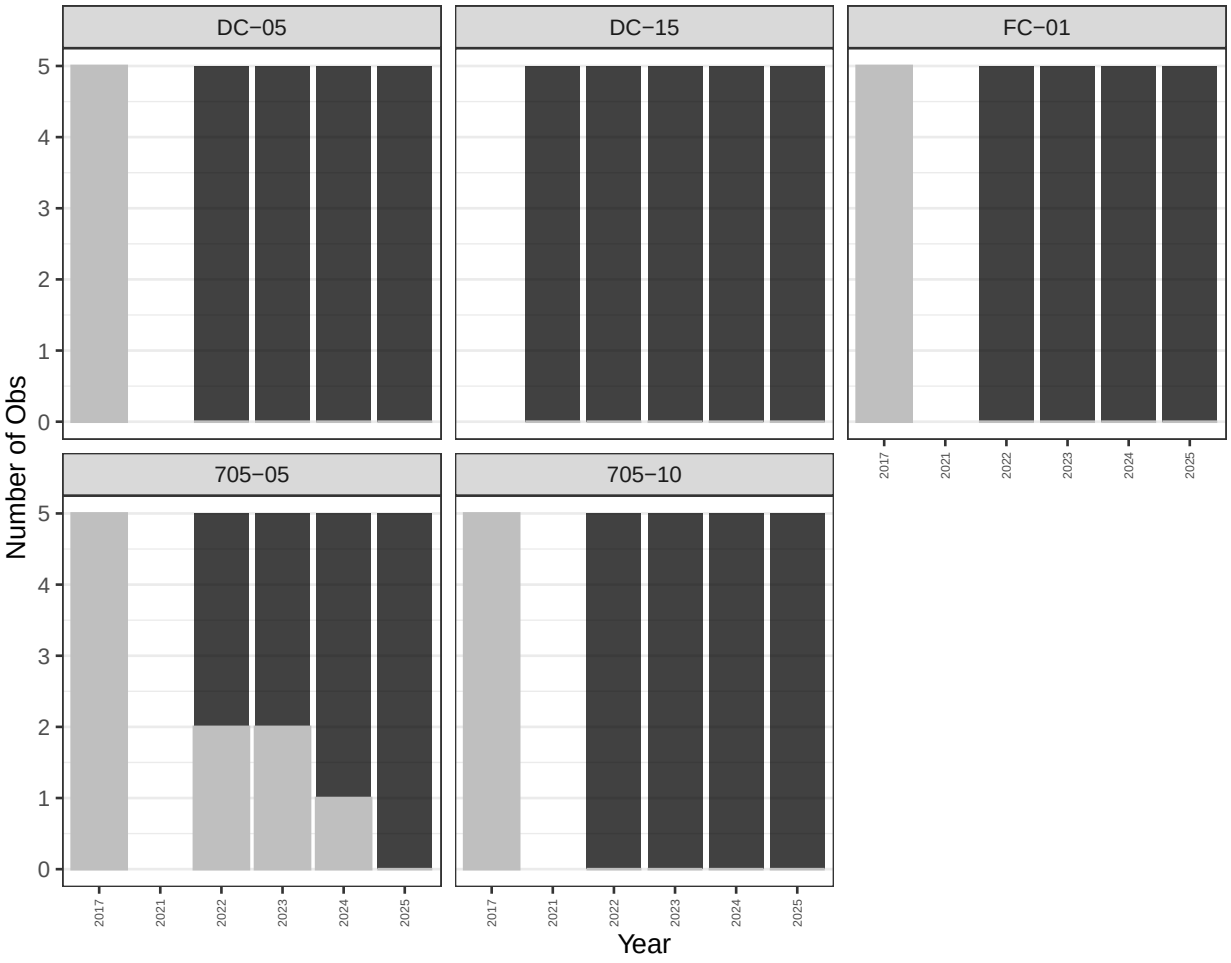
Variable	Nickel
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

B-4.1.11 Selenium

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Davidson Creek	DC-05	2017	monit	before	5
Davidson Creek	FC-01	2017	control	before	5
Davidson Creek	705-05	2017	control	before	5
Davidson Creek	705-10	2017	control	before	5

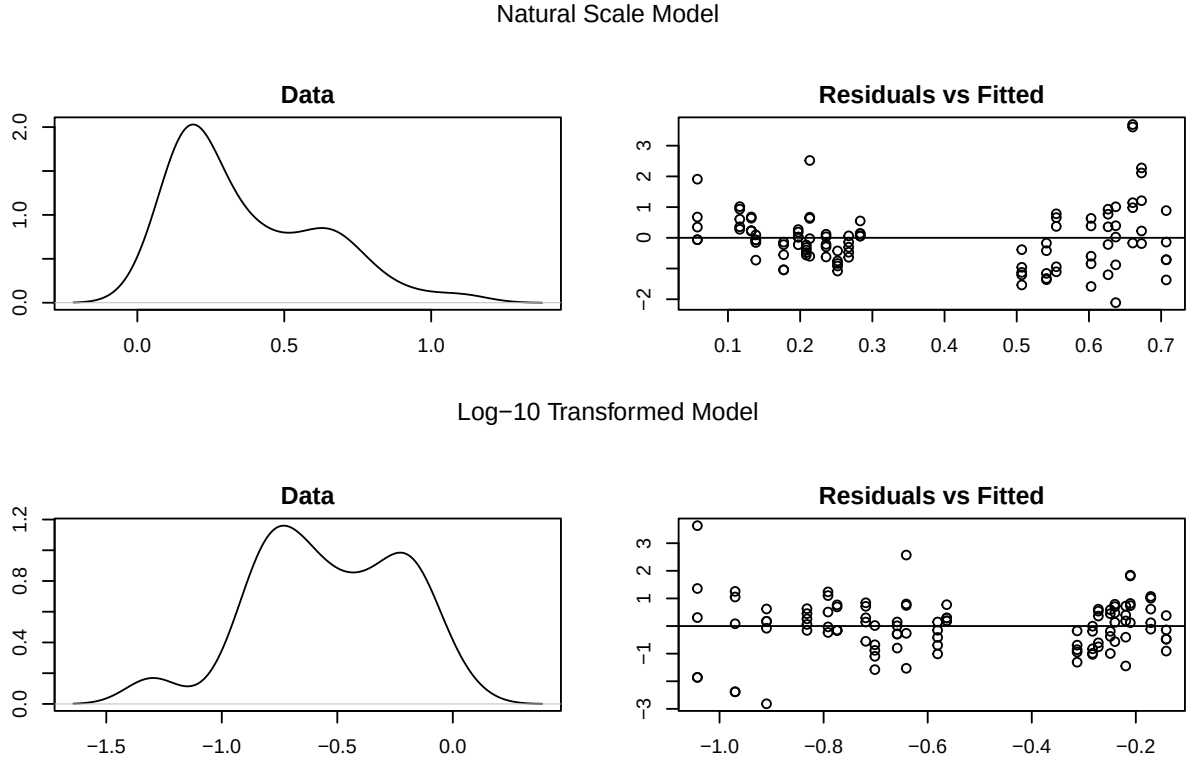
1.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	10	0.5800	0
Davidson Creek	DC-05	after	10	0.6300	0
Davidson Creek	DC-15	before	15	0.4800	0
Davidson Creek	DC-15	after	10	0.6650	0
Davidson Creek	FC-01	before	10	0.1600	0
Davidson Creek	FC-01	after	10	0.2925	0
Davidson Creek	705-05	before	10	0.1050	40
Davidson Creek	705-05	after	10	0.1450	10
Davidson Creek	705-10	before	10	0.2050	0
Davidson Creek	705-10	after	10	0.2150	0

1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2023	9	impact	before	1.11	0.6607	3.689	Y
Davidson Creek	DC-05	2023	9	impact	before	1.10	0.6607	3.607	Y

Outliers on log scale:

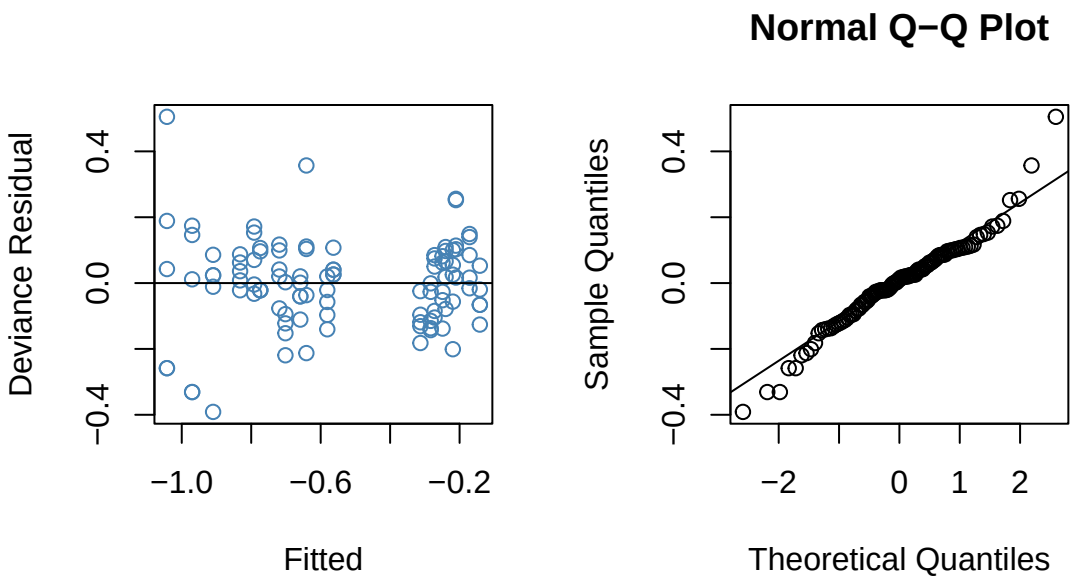
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2022	9	control	before	-0.5376	-1.043	3.635	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.39161	0.39161	1	2.995	20.291	0.0205	
period	0.05707	0.05707	1	2.562	2.957	0.1990	
class:period	0.02905	0.02905	1	97.719	1.505	0.2230	0.341

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
105	1.92	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

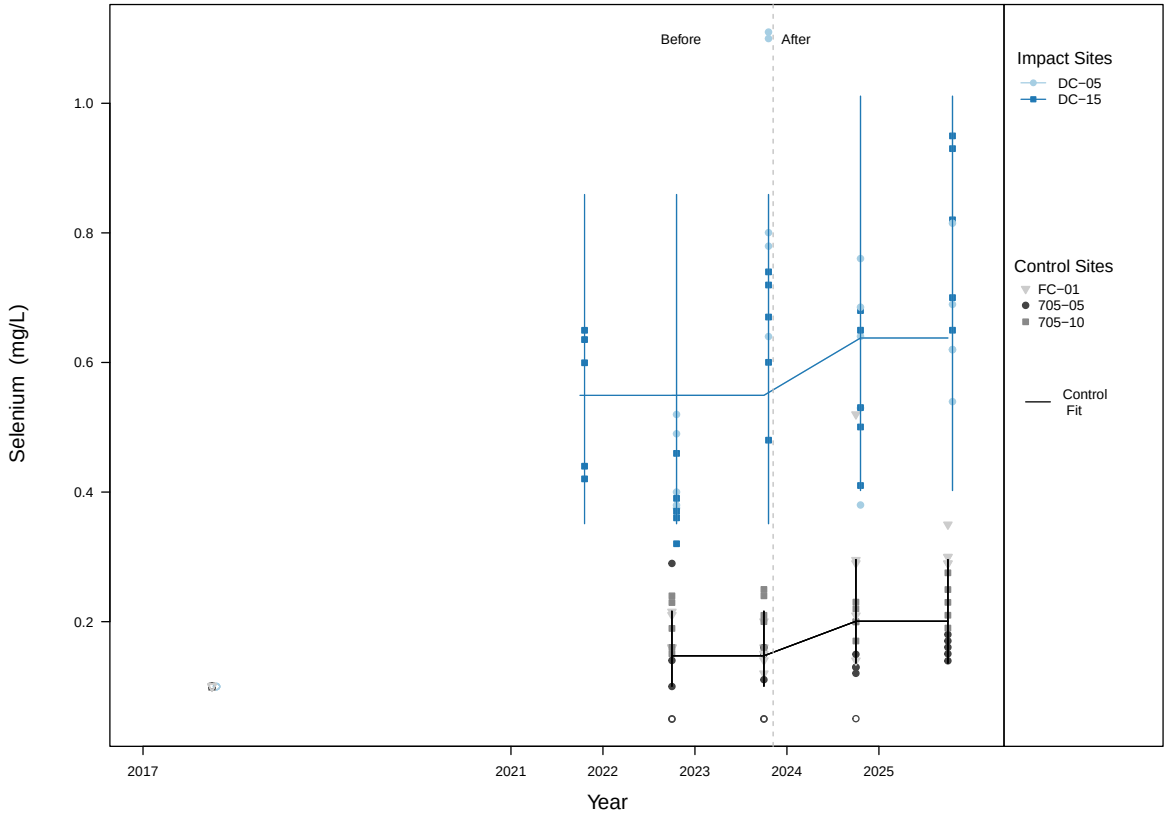
Impact vs.	Estimate	Significance
control sites	-0.0691	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.341) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

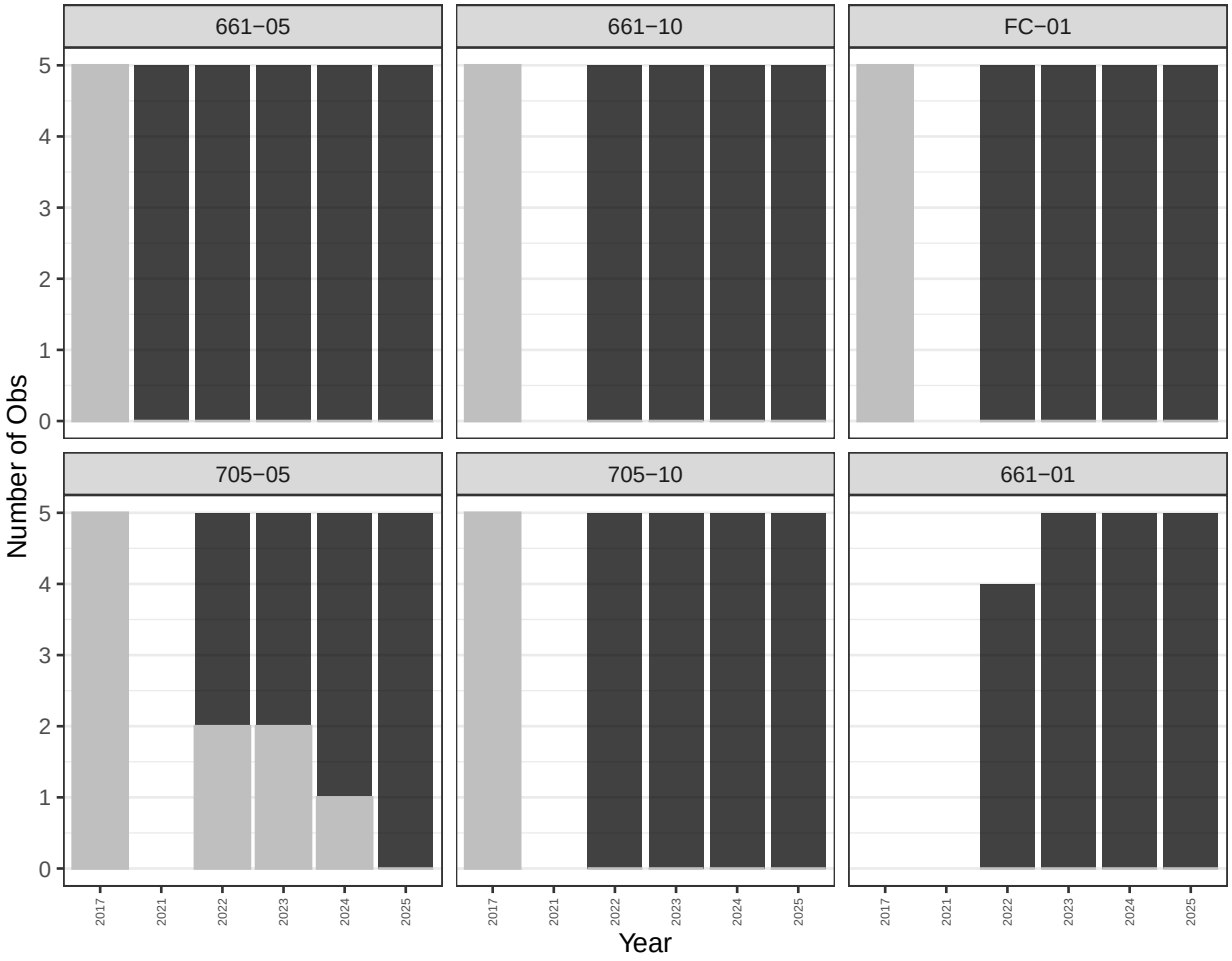
Final Summary Table

Variable	Selenium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	661-05, 661-10, 661-01
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 661	661-05	2017	monit	before	5
Creek 661	661-10	2017	monit	before	5
Creek 661	FC-01	2017	control	before	5
Creek 661	705-05	2017	control	before	5
Creek 661	705-10	2017	control	before	5

2.2 Sample Sizes for Modelling

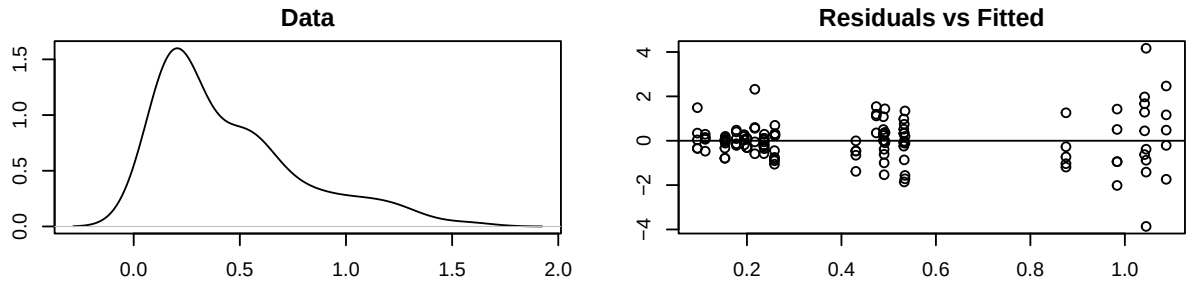
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	15	0.9600	0
Creek 661	661-05	after	10	1.0275	0
Creek 661	661-10	before	10	0.4600	0
Creek 661	661-10	after	10	0.5300	0
Creek 661	FC-01	before	10	0.1600	0
Creek 661	FC-01	after	10	0.2925	0
Creek 661	705-05	before	10	0.1050	40
Creek 661	705-05	after	10	0.1450	10
Creek 661	705-10	before	10	0.2050	0
Creek 661	705-10	after	10	0.2150	0
Creek 661	661-01	before	9	0.6000	0
Creek 661	661-01	after	10	0.4300	0

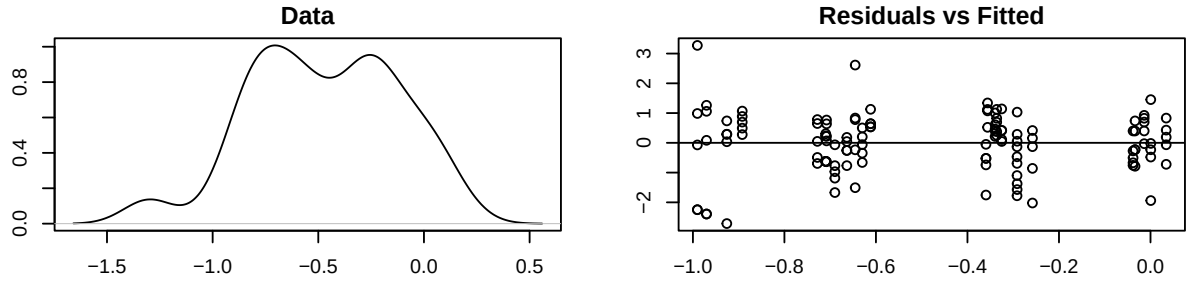
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2024	9	impact	after	1.59	1.045	4.169	Y
Creek 661	661-05	2024	9	impact	after	0.54	1.045	-3.862	Y

Outliers on log scale:

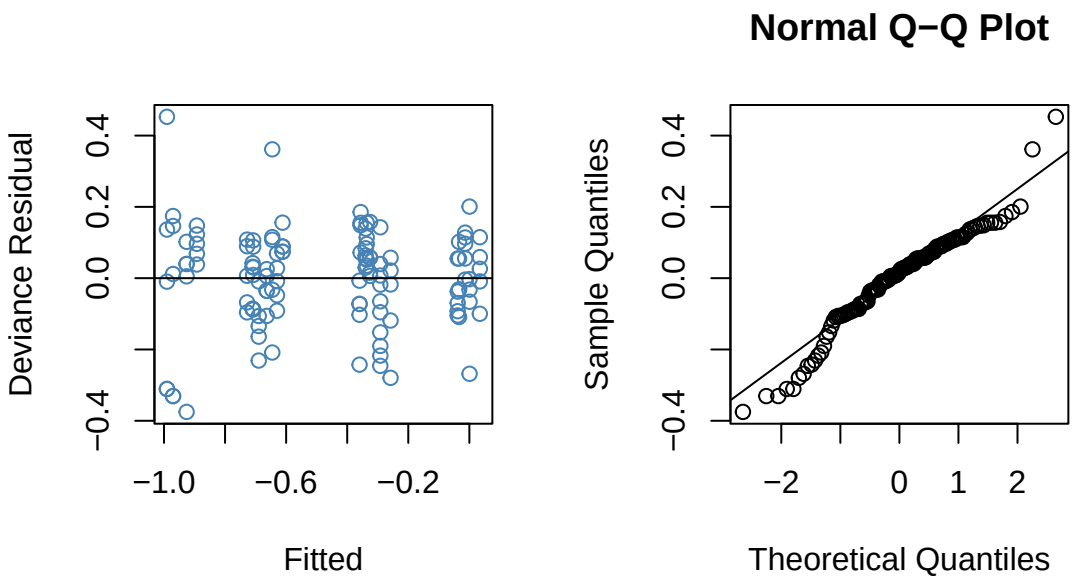
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	705-05	2022	9	control	before	-0.5376	-0.9903	3.273	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.090676	0.090676	1	3.996	4.7418	0.0951	
period	0.051157	0.051157	1	2.504	2.6752	0.2180	
class:period	0.006206	0.006206	1	115.958	0.3245	0.5700	0.644

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
124	0.6492	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

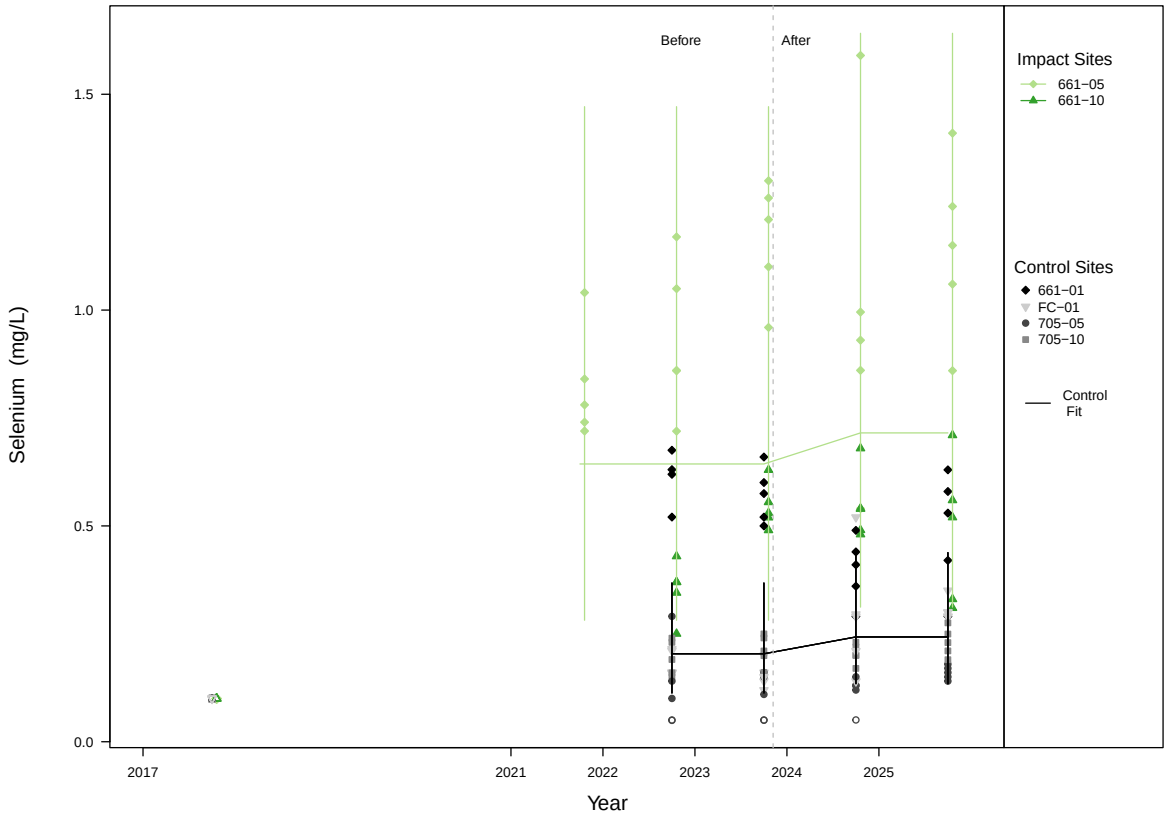
Impact vs.	Estimate	Significance
control sites	-0.03	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.644) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of

data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

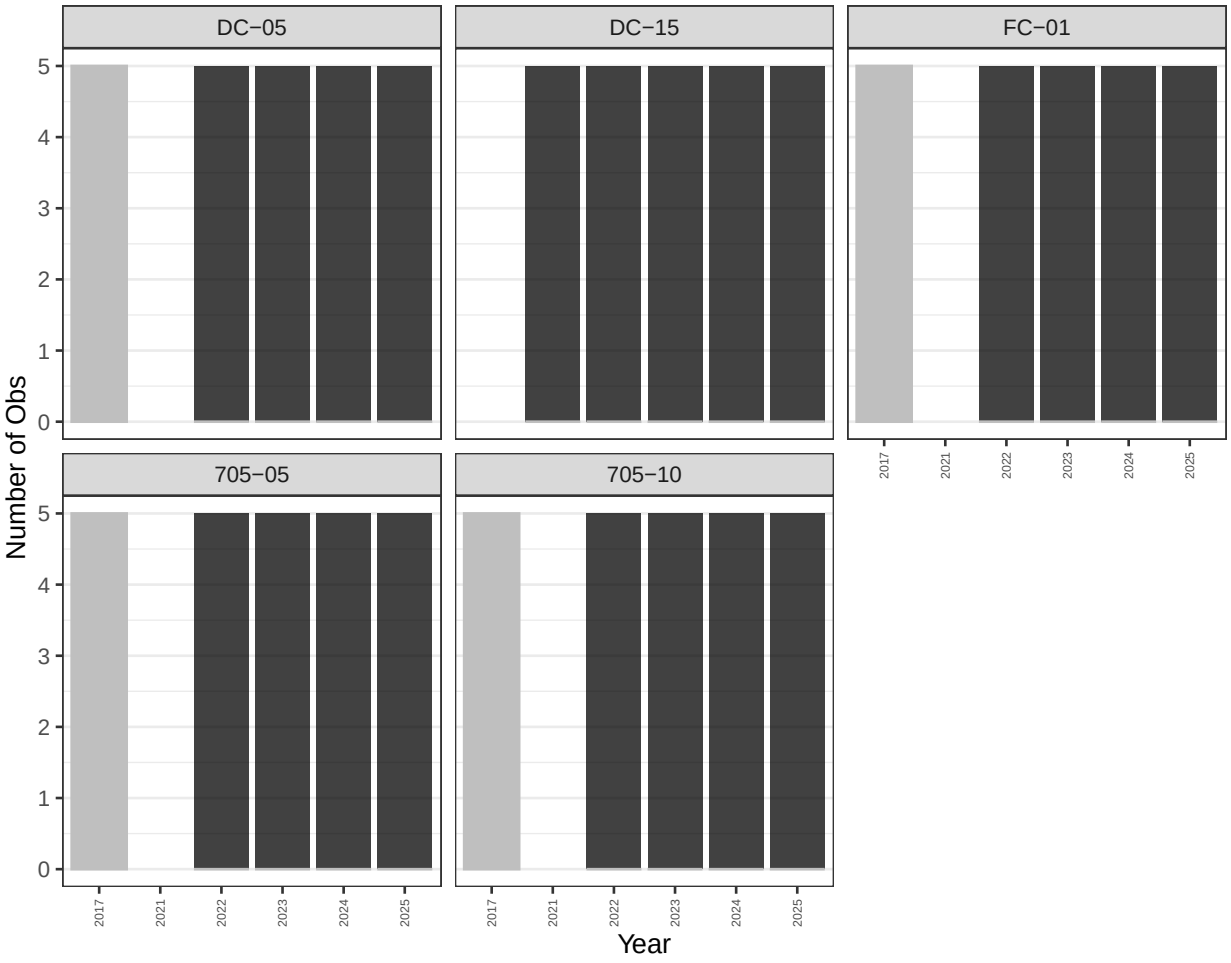
Variable	Selenium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	DC-05, DC-15
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

B-4.1.12 Silver

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Davidson Creek	DC-05	2017	monit	before	5
Davidson Creek	FC-01	2017	control	before	5
Davidson Creek	705-05	2017	control	before	5
Davidson Creek	705-10	2017	control	before	5

1.2 Sample Sizes for Modelling

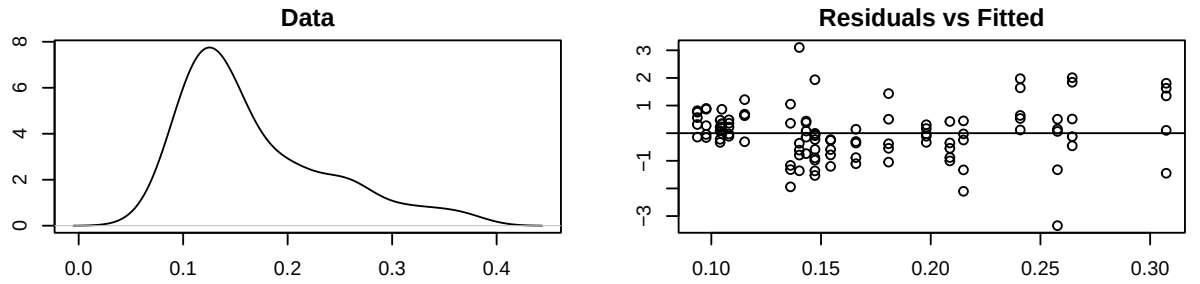
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	10	0.2345	0
Davidson Creek	DC-05	after	10	0.2695	0
Davidson Creek	DC-15	before	15	0.1710	0
Davidson Creek	DC-15	after	10	0.2395	0
Davidson Creek	FC-01	before	10	0.1170	0
Davidson Creek	FC-01	after	10	0.1098	0
Davidson Creek	705-05	before	10	0.1015	0
Davidson Creek	705-05	after	10	0.1220	0
Davidson Creek	705-10	before	10	0.1395	0
Davidson Creek	705-10	after	10	0.1215	0

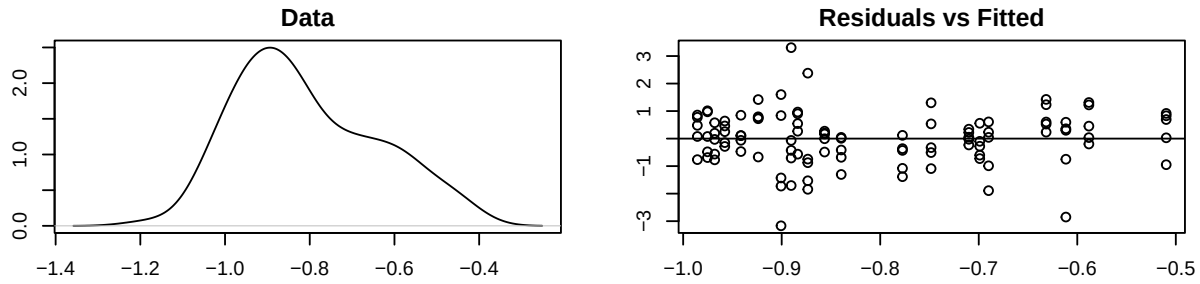
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2024	9	impact	after	0.137	0.2578	-3.347	Y
Davidson Creek	FC-01	2023	9	control	before	0.252	0.1401	3.101	Y

Outliers on log scale:

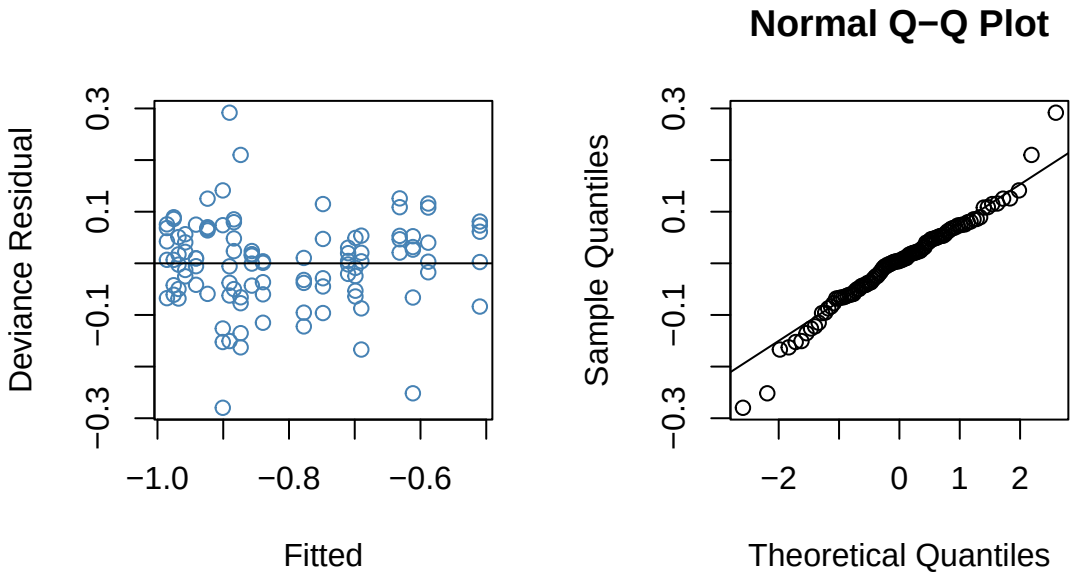
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	FC-01	2023	9	control	before	-0.5986	-0.8904	3.305	Y
Davidson Creek	705-05	2023	9	control	before	-1.1805	-0.9007	-3.169	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.312954	0.312954	1	2.991	40.1425	0.0080	
period	0.007682	0.007682	1	2.754	0.9854	0.4000	
class:period	0.066211	0.066211	1	97.217	8.4928	0.0044	0.0132

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
105	1.417	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

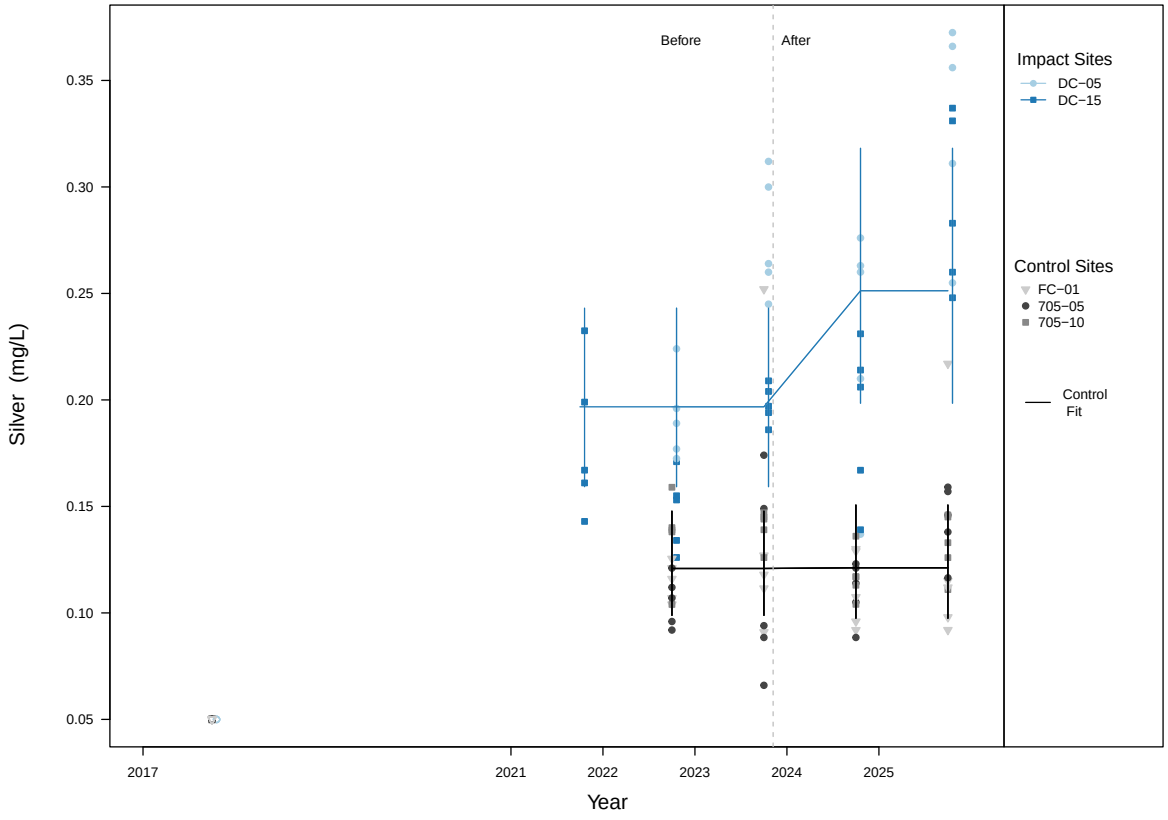
Impact vs.	Estimate	Significance
control sites	0.105	significant

Conclusion:

The change in Silver concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0132) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

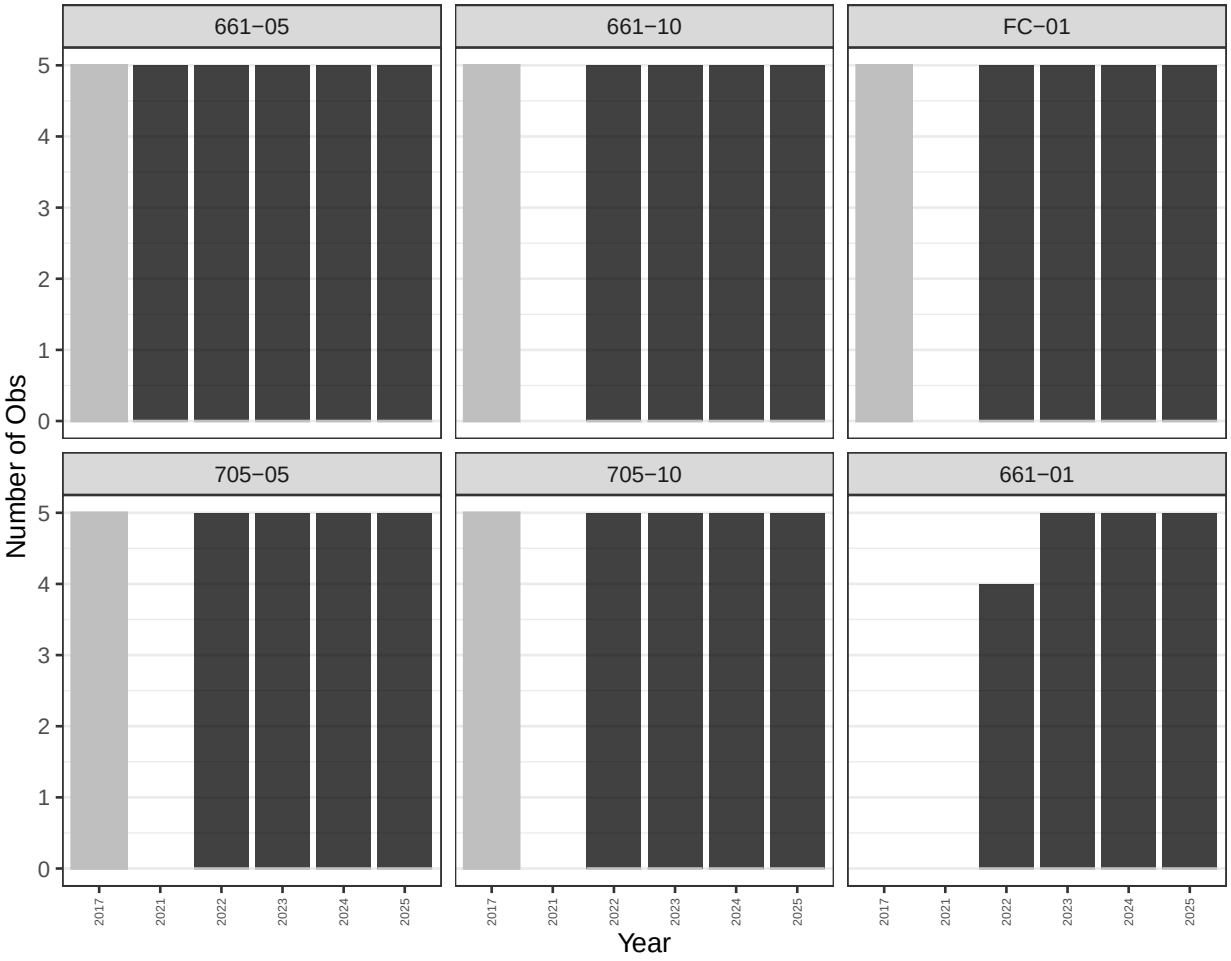
Final Summary Table

Variable	Silver
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	661-05, 661-10, 661-01
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 661	661-05	2017	monit	before	5
Creek 661	661-10	2017	monit	before	5
Creek 661	FC-01	2017	control	before	5
Creek 661	705-05	2017	control	before	5
Creek 661	705-10	2017	control	before	5

2.2 Sample Sizes for Modelling

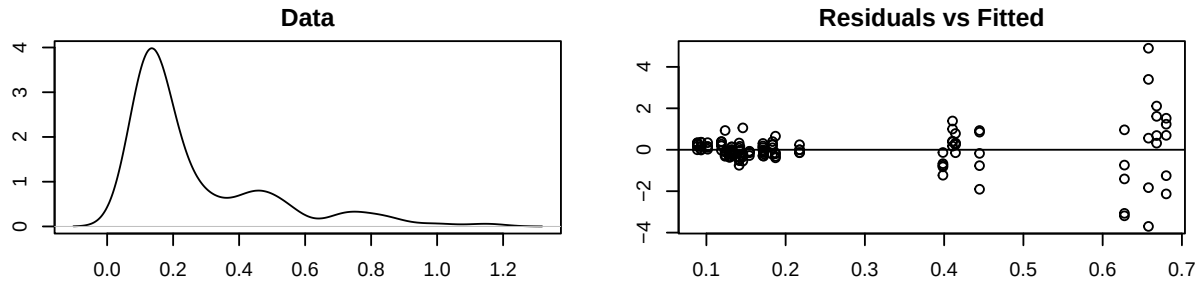
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	15	0.1710	0
Creek 661	661-05	after	10	0.2035	0
Creek 661	661-10	before	10	0.4065	0
Creek 661	661-10	after	10	0.4425	0
Creek 661	FC-01	before	10	0.1170	0
Creek 661	FC-01	after	10	0.1098	0
Creek 661	705-05	before	10	0.1015	0
Creek 661	705-05	after	10	0.1220	0
Creek 661	705-10	before	10	0.1395	0
Creek 661	705-10	after	10	0.1215	0
Creek 661	661-01	before	9	0.7500	0
Creek 661	661-01	after	10	0.5195	0

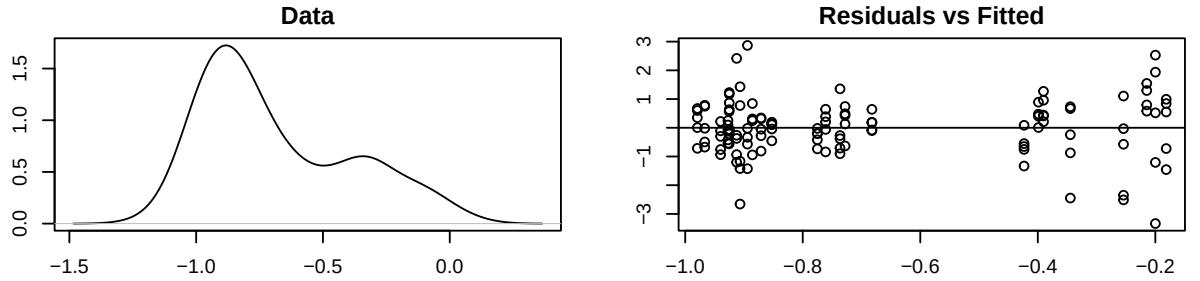
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2025	9	control	after	1.150	0.6578	4.898	Y
Creek 661	661-01	2025	9	control	after	0.286	0.6578	-3.700	Y
Creek 661	661-01	2025	9	control	after	0.999	0.6578	3.395	Y
Creek 661	661-01	2024	9	control	after	0.307	0.6275	-3.189	Y
Creek 661	661-01	2024	9	control	after	0.319	0.6275	-3.070	Y

Outliers on log scale:

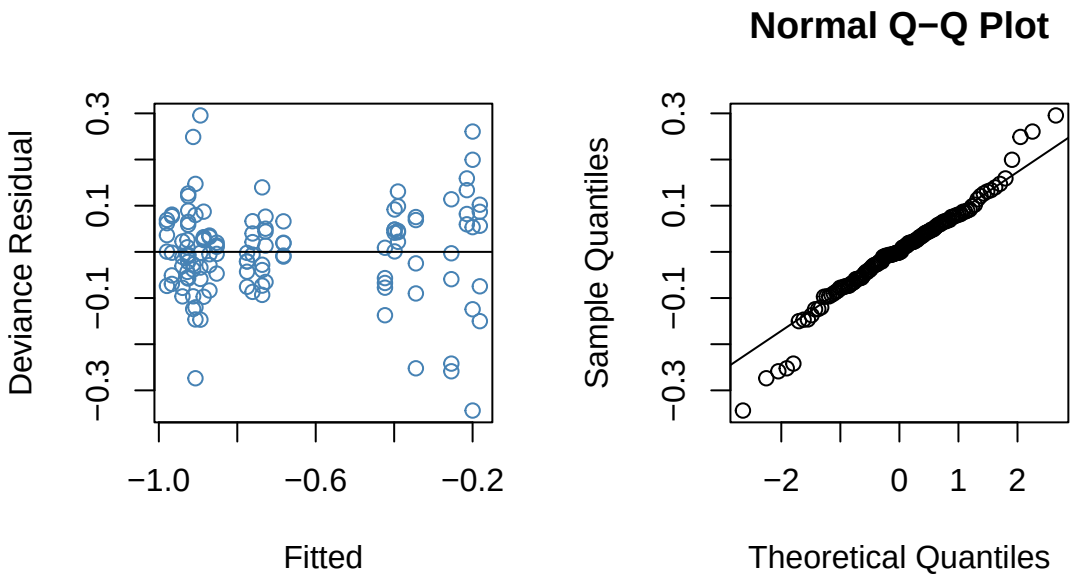
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2025	9	control	after	-0.5436	-0.1999	-3.336	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.004310	0.004310	1	3.999	0.4059	0.559	
period	0.001162	0.001162	1	2.571	0.1095	0.766	
class:period	0.027747	0.027747	1	115.964	2.6133	0.109	0.202

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
124	0.0645	8%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

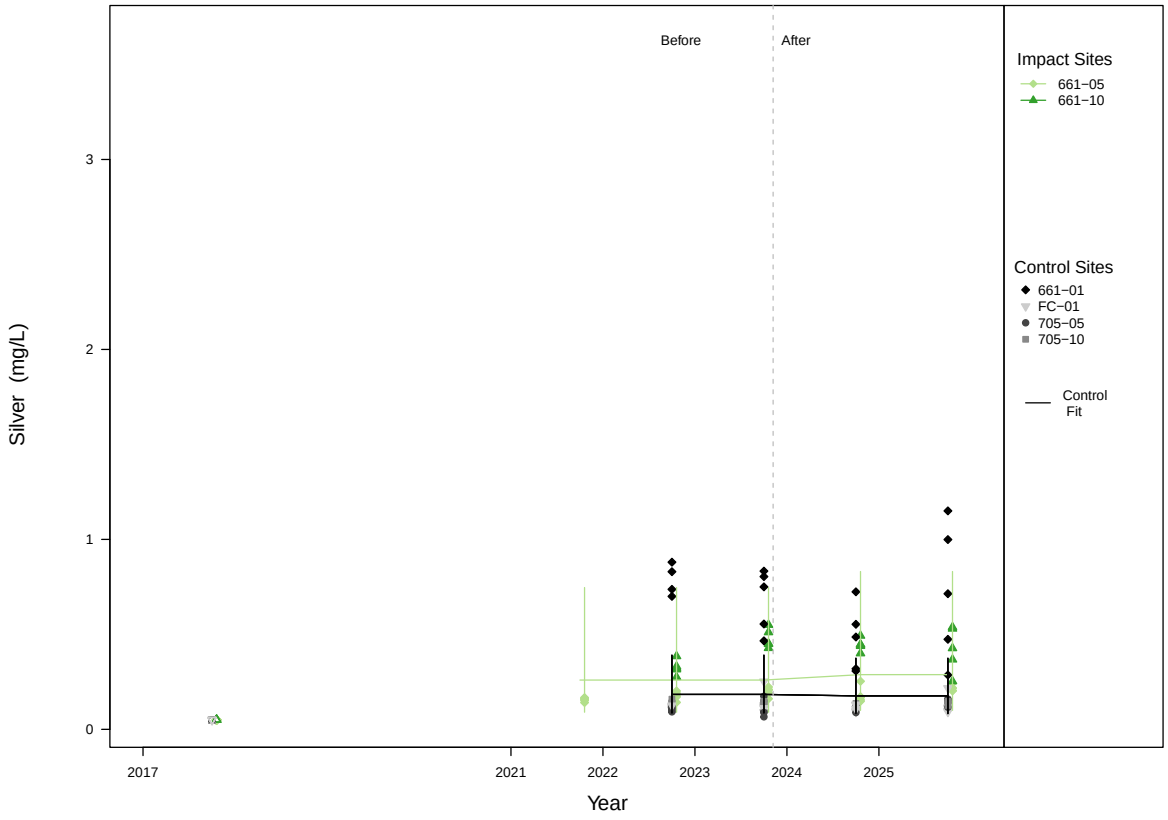
Impact vs.	Estimate	Significance
control sites	0.0641	not significant

Conclusion:

The change in Silver concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p* = 0.202) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of

data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

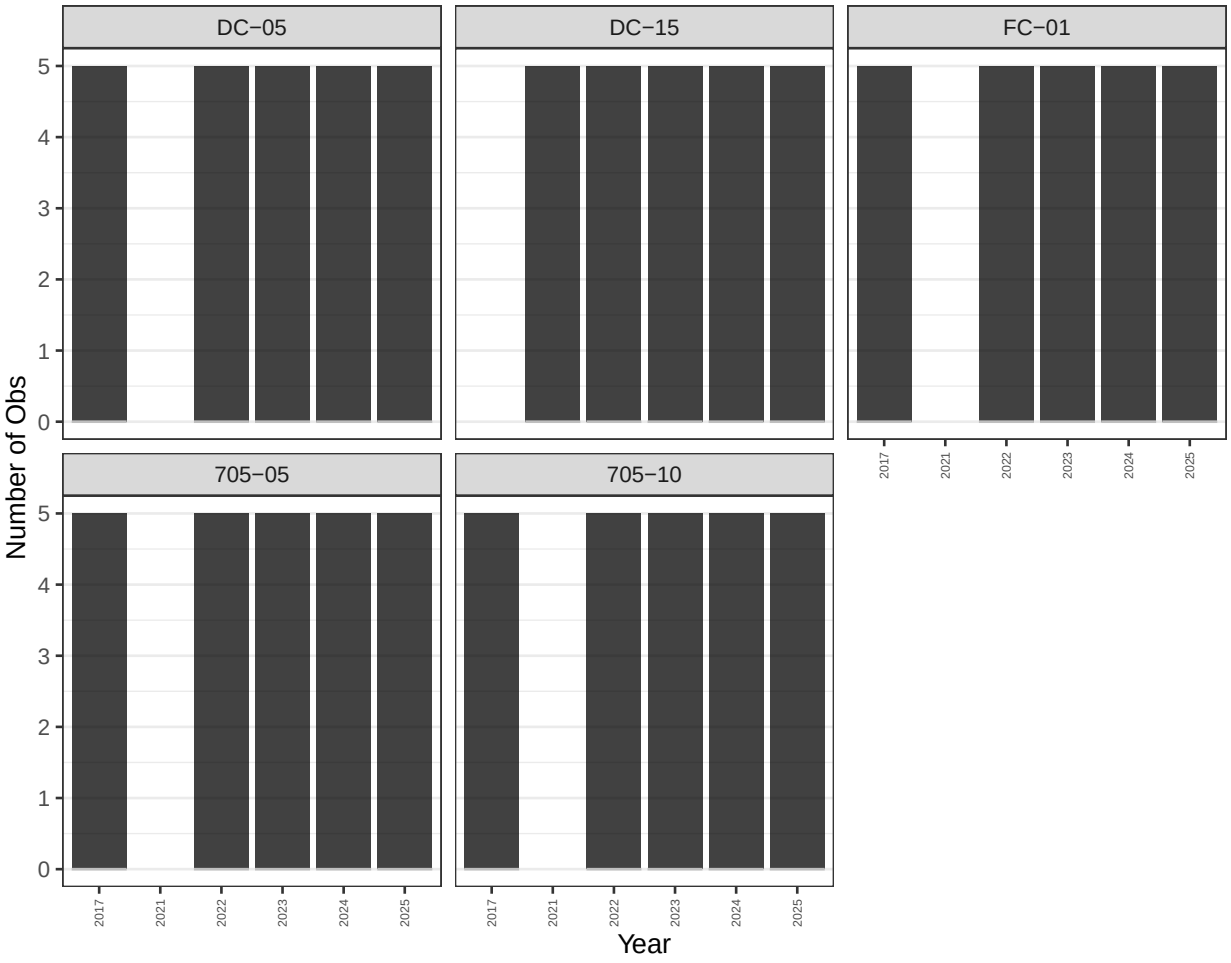
Variable	Silver
Watershed	Creek 661
Waterbody	Stream
Streams Removed	DC-05, DC-15
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

B-4.1.13 Zinc

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

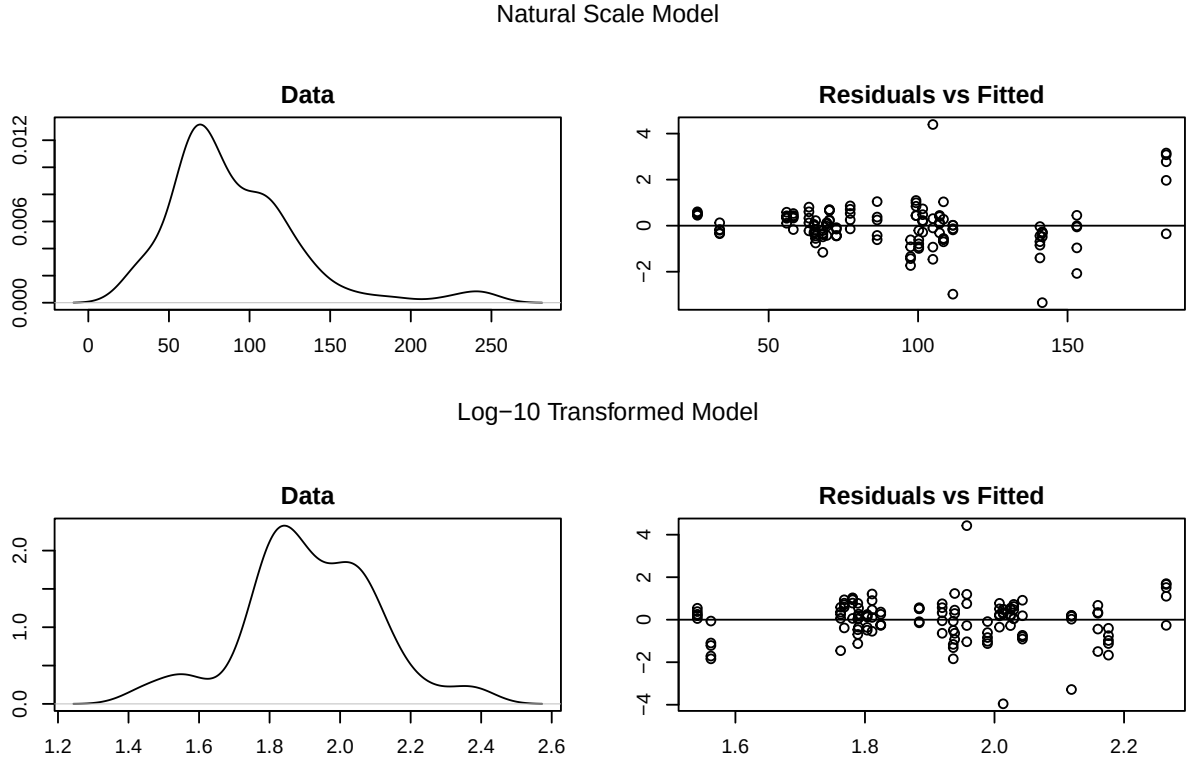
1.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	84.60	0
Davidson Creek	DC-05	after	10	156.00	0
Davidson Creek	DC-15	before	15	83.50	0
Davidson Creek	DC-15	after	10	112.00	0
Davidson Creek	FC-01	before	15	96.40	0
Davidson Creek	FC-01	after	10	120.00	0
Davidson Creek	705-05	before	15	56.80	0
Davidson Creek	705-05	after	10	77.72	0
Davidson Creek	705-10	before	15	59.80	0
Davidson Creek	705-10	after	10	66.05	0

1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2025	9	control	after	192.0	104.9	4.394	Y
Davidson Creek	DC-05	2024	9	impact	after	75.3	141.5	-3.344	Y
Davidson Creek	DC-05	2025	9	impact	after	245.5	183.0	3.155	Y
Davidson Creek	DC-05	2025	9	impact	after	244.0	183.0	3.079	Y

Outliers on log scale:

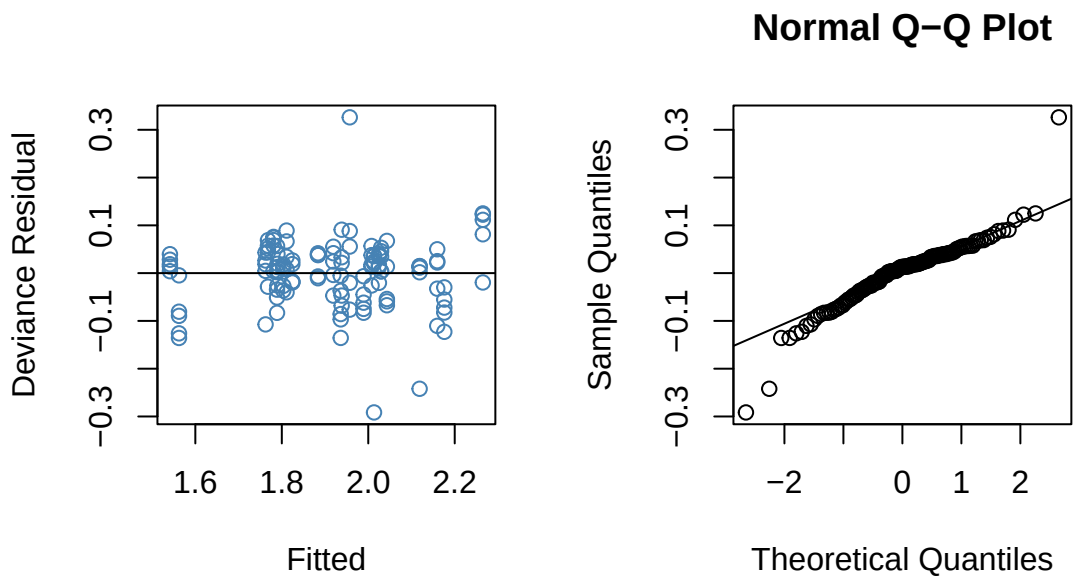
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2025	9	control	after	2.283	1.957	4.425	Y
Davidson Creek	DC-15	2024	9	impact	after	1.722	2.013	-3.956	Y
Davidson Creek	DC-05	2024	9	impact	after	1.877	2.119	-3.284	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.008493	0.008493	1	3.005	1.564	0.3	
period	0.015007	0.015007	1	3.930	2.764	0.173	
class:period	0.078117	0.078117	1	114.853	14.386	<0.001	0.00207

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
125	0.3307	88%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

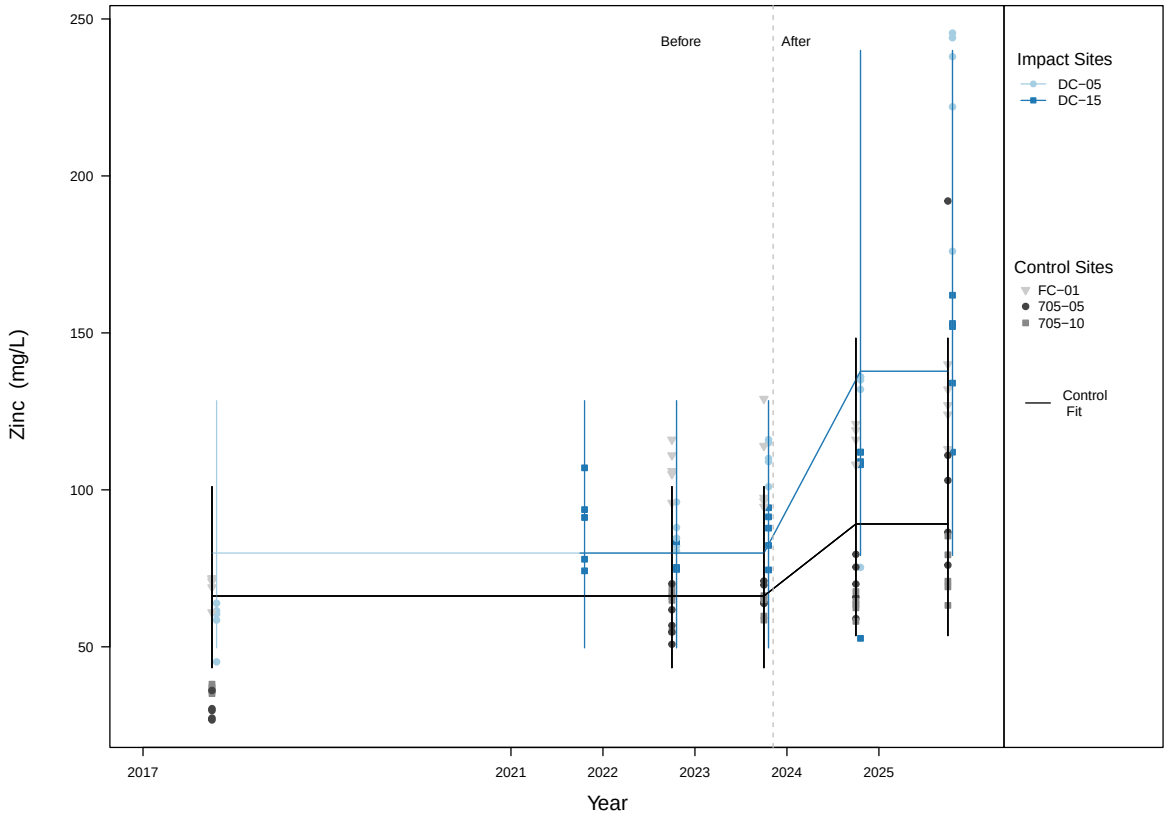
Impact vs.	Estimate	Significance
control sites	0.1076	significant

Conclusion:

The change in Zinc concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0021) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

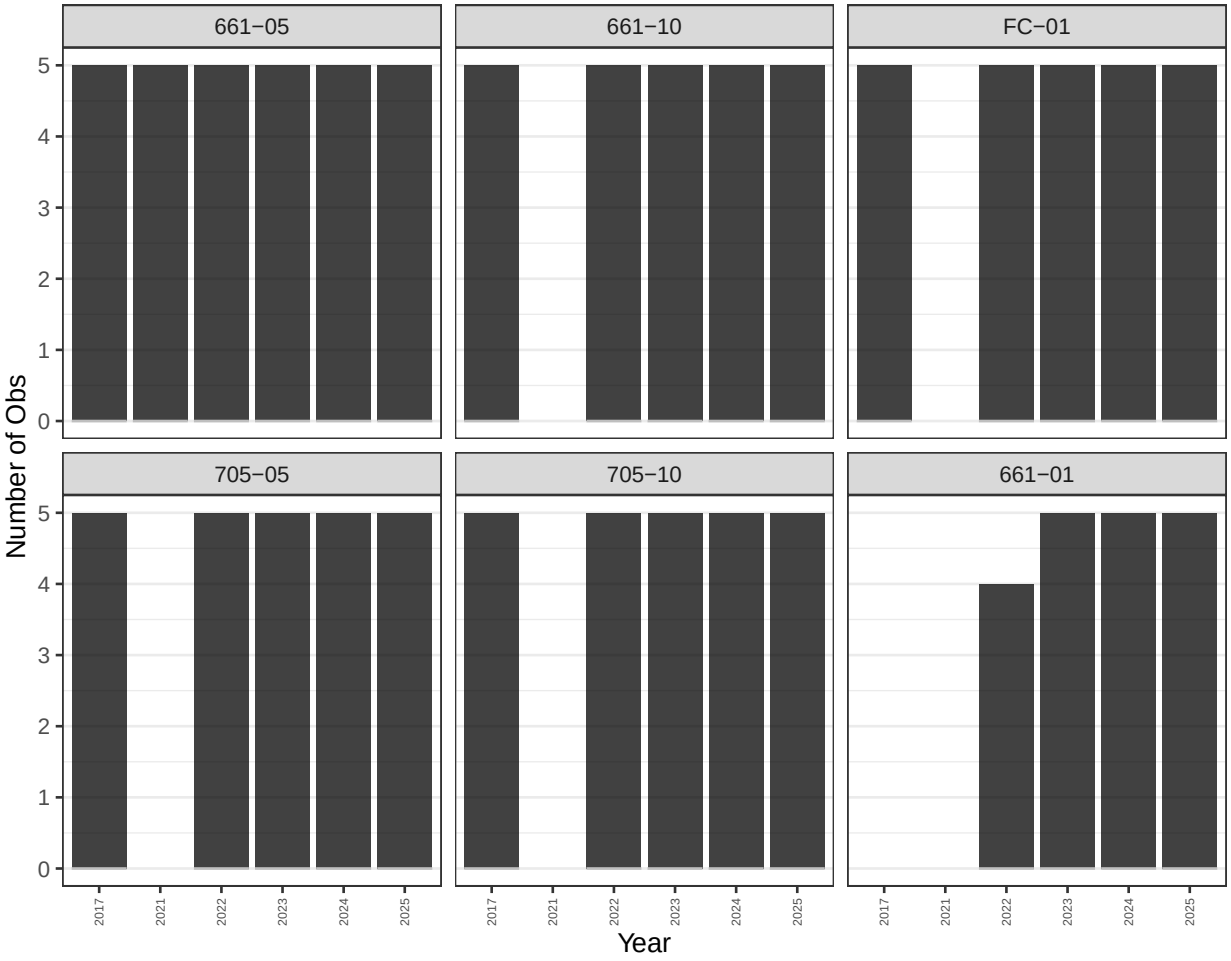
Final Summary Table

Variable	Zinc
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

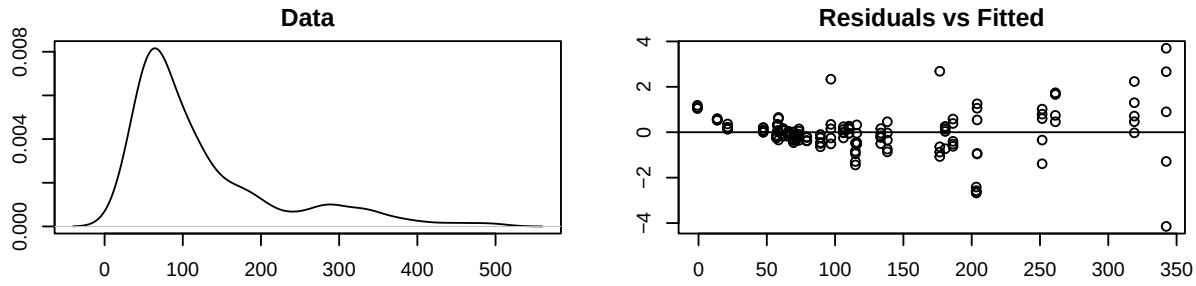
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	48.70	0
Creek 661	661-05	after	10	99.20	0
Creek 661	661-10	before	15	276.00	0
Creek 661	661-10	after	10	360.00	0
Creek 661	FC-01	before	15	96.40	0
Creek 661	FC-01	after	10	120.00	0
Creek 661	705-05	before	15	56.80	0
Creek 661	705-05	after	10	77.72	0
Creek 661	705-10	before	15	59.80	0
Creek 661	705-10	after	10	66.05	0
Creek 661	661-01	before	9	165.00	0
Creek 661	661-01	after	10	188.00	0

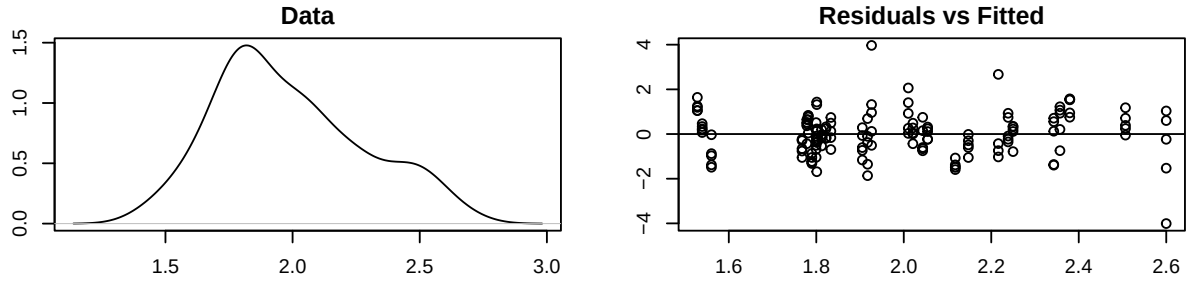
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	9	impact	after	173.5	342.4	-4.148	Y
Creek 661	661-10	2025	9	impact	after	493.0	342.4	3.698	Y

Outliers on log scale:

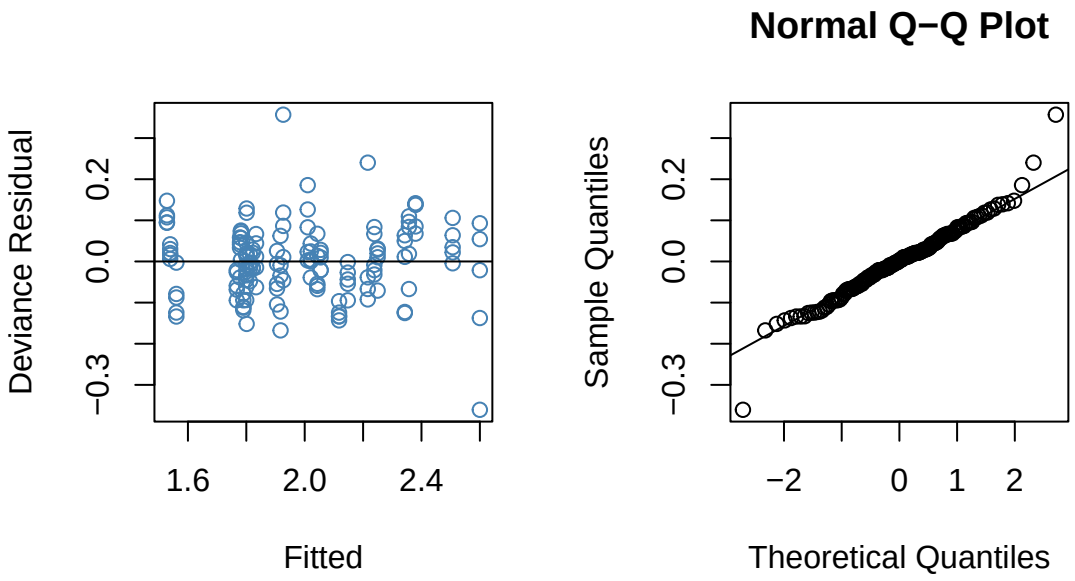
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	9	impact	after	2.239	2.600	-4.008	Y
Creek 661	705-05	2025	9	control	after	2.283	1.926	3.967	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.003933	0.003933	1	4.000	0.4859	0.524	
period	0.024890	0.024890	1	3.912	3.0751	0.156	
class:period	0.105678	0.105678	1	137.844	13.0559	<0.001	0.00273

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
149	0.1253	21%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

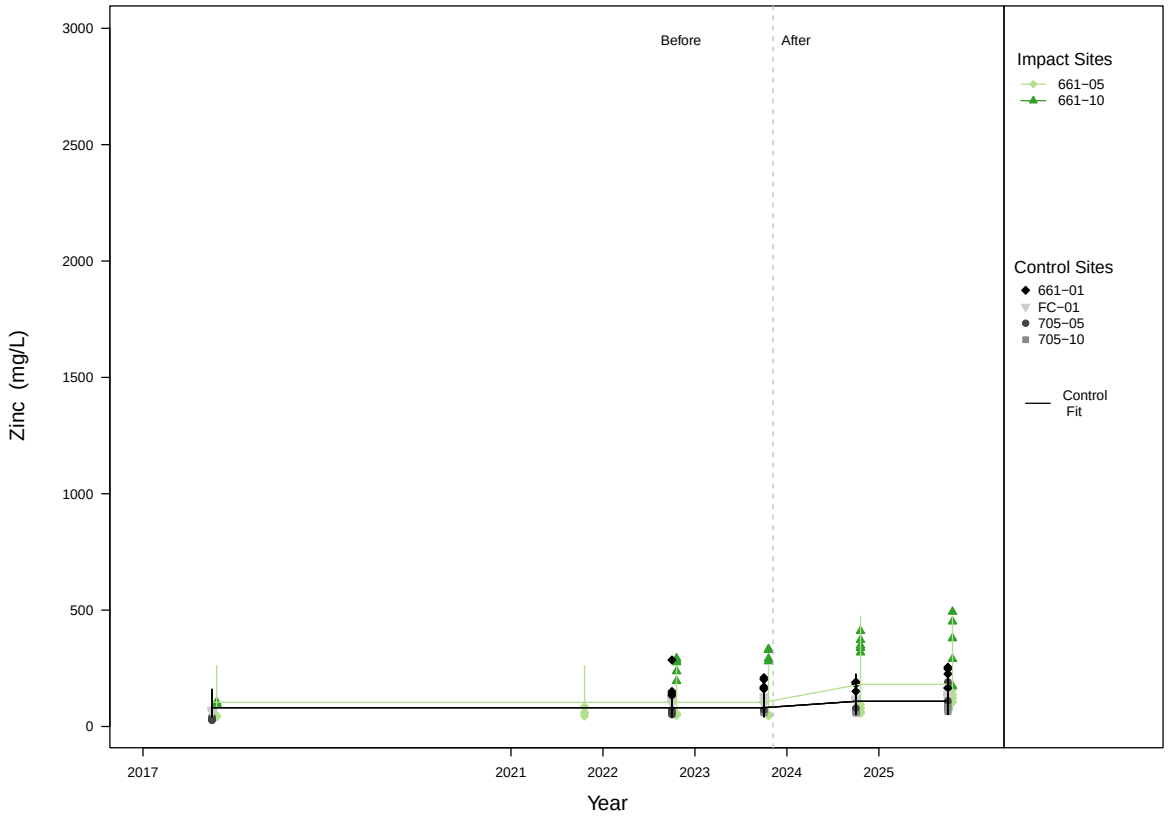
Impact vs.	Estimate	Significance
control sites	0.1161	significant

Conclusion:

The change in Zinc concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0027) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

Variable	Zinc
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

Appendix B-5 Sediment Quality Numeric Performance Metrics

Appendix B-5A 2025 Sediment Quality Comparison to the Baseline 95th Percentiles at DC-05

Appendix B-5B 2025 Sediment Quality Comparison to the Baseline 95th Percentiles at DC-15

Appendix B-5C 2025 Sediment Quality Comparison to the Baseline 95th Percentiles at 661-05

Appendix B-5D 2025 Sediment Quality Comparison to the Baseline 95th Percentiles at 661-10

APPENDIX B-5A: 2025 SEDIMENT QUALITY COMPARISON TO THE BASELINE 95TH PERCENTILES AT DC-05

Parameter	Baseline (2017, 2022, and 2023)		2025	
	N	95th Percentile	N	Mean
Clay (<4 µm; %)	15	3.1	5	4.7
Silt (63 µm–4 µm; %)	15	20.71	5	10.4
Sand (2 mm–63 µm; %)	15	88.4	5	71.9
Gravel (>2 mm; %)	15	80.77	5	13.1
Total Organic Carbon (%)	15	6.47	5	5.6
Arsenic	15	16.75	5	23.8
Cadmium	15	0.8515	5	1.16
Chromium	15	32.73	5	40.4
Copper	15	14.23	5	23.7
Iron	15	24090	5	26250
Lead	15	13.69	5	23.1
Manganese	15	1600	5	1439
Mercury	15	0.08917	5	0.0770
Molybdenum	15	1.915	5	3.14
Nickel	15	17.58	5	26.4
Selenium	15	1.103	5	0.66
Silver	15	0.3036	5	0.332
Zinc	15	115.3	5	225

Notes:
Concentrations in mg/kg unless otherwise noted.

Shaded cells indicate 2025 mean concentration greater than 95th percentile baseline concentration.

Values below detection limit were replaced with half the detection limit for calculations.

APPENDIX B-5B: 2025 SEDIMENT QUALITY COMPARISON TO THE BASELINE 95TH PERCENTILES AT DC-15

Parameter	Baseline (2021, 2022, and 2023)		2025	
	N	95th Percentile	N	Mean
Clay (<4 µm; %)	16	2.825	5	4.4
Silt (63 µm–4 µm; %)	16	14.8875	5	19.9
Sand (2 mm–63 µm; %)	16	90.65	5	54.1
Gravel (>2 mm; %)	16	42.2	5	21.7
Total Organic Carbon (%)	16	4.425	5	7.9
Arsenic	16	13.725	5	18.6
Cadmium	16	0.5265	5	0.765
Chromium	16	55.9	5	29.3
Copper	16	25.675	5	20.0
Iron	16	27500	5	25160
Lead	16	17.65	5	15.7
Manganese	16	1652.5	5	1538
Mercury	16	0.079775	5	0.0888
Molybdenum	16	4.04	5	1.56
Nickel	16	32.95	5	19.3
Selenium	16	0.725	5	0.81
Silver	16	0.22225	5	0.292
Zinc	16	99.875	5	143

Notes:
Concentrations in mg/kg unless otherwise noted.

Shaded cells indicate 2025 mean concentration greater than 95th percentile baseline concentration.

Values below detection limit were replaced with half the detection limit for calculations.

APPENDIX B-5C: 2025 SEDIMENT QUALITY COMPARISON TO THE BASELINE 95TH PERCENTILES AT 661-05

Parameter	Baseline (2017, 2021, 2022, and 2023)		2025	
	N	95th Percentile	N	Mean
Clay (<4 µm; %)	20	3.555	5	1.4
Silt (63 µm–4 µm; %)	20	23.3825	5	7.92
Sand (2 mm–63 µm; %)	20	87.6	5	81.8
Gravel (>2 mm; %)	20	61.54	5	8.88
Total Organic Carbon (%)	20	7.46625	5	6.10
Arsenic	20	17.01	5	14.3
Cadmium	20	0.43115	5	0.549
Chromium	20	88.505	5	57.1
Copper	20	14.06	5	12.6
Iron	20	18705	5	16830
Lead	20	14.555	5	12.8
Manganese	20	2541	5	1558
Mercury	20	0.09411	5	0.0954
Molybdenum	20	6.7925	5	3.37
Nickel	20	45.52	5	22.2
Selenium	20	1.262	5	1.14
Silver	20	0.21065	5	0.217
Zinc	20	83.2	5	126

Notes:
Concentrations in mg/kg unless otherwise noted.

Shaded cells indicate 2025 mean concentration greater than 95th percentile baseline concentration.

Values below detection limit were replaced with half the detection limit for calculations.

APPENDIX B-5D: 2025 SEDIMENT QUALITY COMPARISON TO THE BASELINE 95TH PERCENTILES AT 661-10

Parameter	Baseline (2017, 2022, and 2023)		2025	
	N	95th Percentile	N	Mean
Clay (<4 µm; %)	15	1.6	5	1.4
Silt (63 µm–4 µm; %)	15	6.095	5	5.68
Sand (2 mm–63 µm; %)	15	94.76	5	81.7
Gravel (>2 mm; %)	15	80.73	5	11.3
Total Organic Carbon (%)	15	6.242	5	5.0
Arsenic	15	15.73	5	23.7
Cadmium	15	1.482	5	1.57
Chromium	15	35.79	5	74.0
Copper	15	14.44	5	16.4
Iron	15	21190	5	23650
Lead	15	21.13	5	18.5
Manganese	15	1207	5	2002
Mercury	15	0.07992	5	0.0754
Molybdenum	15	1.074	5	6.11
Nickel	15	15.46	5	40.4
Selenium	15	0.5775	5	0.486
Silver	15	0.5227	5	0.423
Zinc	15	330.6	5	357

Notes:
Concentrations in mg/kg unless otherwise noted.

Shaded cells indicate 2025 mean concentration greater than 95th percentile baseline concentration.

Values below detection limit were replaced with half the detection limit for calculations.

Appendix B-6 2025 Stream Sediment Hydrocarbon Special Study Laboratory Results, Blackwater Mine

APPENDIX B-6: 2025 STREAM SEDIMENT HYDROCARBON SPECIAL STUDY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Physical Tests	Polycyclic Aromatic Hydrocarbons							
						Moisture (%)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Acridine (mg/kg)	Anthracene (mg/kg)	Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b+j)fluoranthene (mg/kg)	Benzo(b+j+k)fluoranthene (mg/kg)
Davidson Creek	DC-05	A	Regular	VA25C4828-029	2025-09-15	77.8	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Davidson Creek	DC-05	A	Field Split	VA25C4828-039	2025-09-15	77.1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Davidson Creek	DC-05	B	Regular	VA25C4828-030	2025-09-15	33.2	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Davidson Creek	DC-05	C	Regular	VA25C4828-031	2025-09-15	37.8	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Davidson Creek	DC-05	D	Regular	VA25C4828-032	2025-09-15	77.6	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Davidson Creek	DC-05	E	Regular	VA25C4828-033	2025-09-15	28.1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Davidson Creek	DC-15	A	Regular	VA25C4828-034	2025-09-16	75.6	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Davidson Creek	DC-15	B	Regular	VA25C4828-035	2025-09-16	25.6	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Davidson Creek	DC-15	C	Regular	VA25C4828-036	2025-09-16	53.4	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Davidson Creek	DC-15	D	Regular	VA25C4828-037	2025-09-16	32.3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Davidson Creek	DC-15	E	Regular	VA25C4828-038	2025-09-16	26.2	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-01	A	Regular	VA25C4828-018	2025-09-14	25.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-01	B	Regular	VA25C4828-019	2025-09-14	32.1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-01	C	Regular	VA25C4828-020	2025-09-14	25.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-01	D	Regular	VA25C4828-021	2025-09-14	29.4	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-01	E	Regular	VA25C4828-022	2025-09-14	30.1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-05	A	Regular	VA25C4828-023	2025-09-11	42.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-05	A	Field Split	VA25C4828-028	2025-09-11	41.4	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-05	B	Regular	VA25C4828-024	2025-09-11	34.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-05	C	Regular	VA25C4828-025	2025-09-11	55.4	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-05	D	Regular	VA25C4828-026	2025-09-11	31.8	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-05	E	Regular	VA25C4828-027	2025-09-11	36.6	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-10	A	Regular	VA25C4828-006	2025-09-13	30.3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-10	A	Field Split	VA25C4828-017	2025-09-13	29.7	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-10	B	Regular	VA25C4828-007	2025-09-13	23.6	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-10	C	Regular	VA25C4828-008	2025-09-13	27.3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-10	D	Regular	VA25C4828-009	2025-09-13	23.8	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-10	E	Regular	VA25C4828-010	2025-09-13	26.8	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Turtle Creek	TC-05	A	Regular	VA25C4828-001	2025-09-17	60.6	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Turtle Creek	TC-05	B	Regular	VA25C4828-002	2025-09-17	54.8	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Turtle Creek	TC-05	C	Regular	VA25C4828-003	2025-09-17	85.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Turtle Creek	TC-05	D	Regular	VA25C4828-004	2025-09-17	61.8	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Turtle Creek	TC-05	E	Regular	VA25C4828-005	2025-09-17	65.8	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 705	705-05	A	Regular	VA25C4828-011	2025-09-10	25.4	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 705	705-05	A	Field Split	VA25C4828-016	2025-09-10	25.8	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 705	705-05	B	Regular	VA25C4828-012	2025-09-10	26.6	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 705	705-05	C	Regular	VA25C4828-013	2025-09-10	32.6	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 705	705-05	D	Regular	VA25C4828-014	2025-09-10	28.3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 705	705-05	E	Regular	VA25C4828-015	2025-09-10	27.5	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075

APPENDIX B-6: 2025 STREAM SEDIMENT HYDROCARBON SPECIAL STUDY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Polycyclic Aromatic Hydrocarbons							
						Benzo(g,h,i)perylene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenz(a,h)anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno(1,2,3-c,d)pyrene (mg/kg)	Methylnaphthalene, 1+2- (mg/kg)
Davidson Creek	DC-05	A	Regular	VA25C4828-029	2025-09-15	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Davidson Creek	DC-05	A	Field Split	VA25C4828-039	2025-09-15	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Davidson Creek	DC-05	B	Regular	VA25C4828-030	2025-09-15	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Davidson Creek	DC-05	C	Regular	VA25C4828-031	2025-09-15	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Davidson Creek	DC-05	D	Regular	VA25C4828-032	2025-09-15	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Davidson Creek	DC-05	E	Regular	VA25C4828-033	2025-09-15	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Davidson Creek	DC-15	A	Regular	VA25C4828-034	2025-09-16	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Davidson Creek	DC-15	B	Regular	VA25C4828-035	2025-09-16	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Davidson Creek	DC-15	C	Regular	VA25C4828-036	2025-09-16	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Davidson Creek	DC-15	D	Regular	VA25C4828-037	2025-09-16	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Davidson Creek	DC-15	E	Regular	VA25C4828-038	2025-09-16	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-01	A	Regular	VA25C4828-018	2025-09-14	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-01	B	Regular	VA25C4828-019	2025-09-14	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-01	C	Regular	VA25C4828-020	2025-09-14	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-01	D	Regular	VA25C4828-021	2025-09-14	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-01	E	Regular	VA25C4828-022	2025-09-14	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-05	A	Regular	VA25C4828-023	2025-09-11	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-05	A	Field Split	VA25C4828-028	2025-09-11	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-05	B	Regular	VA25C4828-024	2025-09-11	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-05	C	Regular	VA25C4828-025	2025-09-11	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-05	D	Regular	VA25C4828-026	2025-09-11	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-05	E	Regular	VA25C4828-027	2025-09-11	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-10	A	Regular	VA25C4828-006	2025-09-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-10	A	Field Split	VA25C4828-017	2025-09-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-10	B	Regular	VA25C4828-007	2025-09-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-10	C	Regular	VA25C4828-008	2025-09-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-10	D	Regular	VA25C4828-009	2025-09-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-10	E	Regular	VA25C4828-010	2025-09-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Turtle Creek	TC-05	A	Regular	VA25C4828-001	2025-09-17	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Turtle Creek	TC-05	B	Regular	VA25C4828-002	2025-09-17	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Turtle Creek	TC-05	C	Regular	VA25C4828-003	2025-09-17	<0.050	<0.050	<0.050	<0.050	<0.050	<0.055	<0.050	<0.050
Turtle Creek	TC-05	D	Regular	VA25C4828-004	2025-09-17	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Turtle Creek	TC-05	E	Regular	VA25C4828-005	2025-09-17	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 705	705-05	A	Regular	VA25C4828-011	2025-09-10	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 705	705-05	A	Field Split	VA25C4828-016	2025-09-10	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 705	705-05	B	Regular	VA25C4828-012	2025-09-10	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 705	705-05	C	Regular	VA25C4828-013	2025-09-10	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 705	705-05	D	Regular	VA25C4828-014	2025-09-10	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 705	705-05	E	Regular	VA25C4828-015	2025-09-10	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

APPENDIX B-6: 2025 STREAM SEDIMENT HYDROCARBON SPECIAL STUDY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Polycyclic Aromatic Hydrocarbons										
						Methylnaphthalene, 1- (mg/kg)	Methylnaphthalene, 2- (mg/kg)	Naphthalene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	Quinoline (mg/kg)	B(a)P Total Potency Equivalents [B(a)P TPE] (mg/kg)	IACR (CCME) (mg/kg)	IACR AB (Coarse) (mg/kg)	IACR AB (Fine) (mg/kg)	Total PAHs (mg/kg)
Davidson Creek	DC-05	A	Regular	VA25C4828-029	2025-09-15	<0.030	<0.030	<0.012	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Davidson Creek	DC-05	A	Field Split	VA25C4828-039	2025-09-15	<0.030	<0.030	<0.011	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Davidson Creek	DC-05	B	Regular	VA25C4828-030	2025-09-15	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Davidson Creek	DC-05	C	Regular	VA25C4828-031	2025-09-15	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Davidson Creek	DC-05	D	Regular	VA25C4828-032	2025-09-15	<0.030	<0.030	<0.017	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Davidson Creek	DC-05	E	Regular	VA25C4828-033	2025-09-15	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Davidson Creek	DC-15	A	Regular	VA25C4828-034	2025-09-16	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Davidson Creek	DC-15	B	Regular	VA25C4828-035	2025-09-16	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Davidson Creek	DC-15	C	Regular	VA25C4828-036	2025-09-16	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Davidson Creek	DC-15	D	Regular	VA25C4828-037	2025-09-16	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Davidson Creek	DC-15	E	Regular	VA25C4828-038	2025-09-16	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-01	A	Regular	VA25C4828-018	2025-09-14	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-01	B	Regular	VA25C4828-019	2025-09-14	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-01	C	Regular	VA25C4828-020	2025-09-14	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-01	D	Regular	VA25C4828-021	2025-09-14	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-01	E	Regular	VA25C4828-022	2025-09-14	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-05	A	Regular	VA25C4828-023	2025-09-11	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-05	A	Field Split	VA25C4828-028	2025-09-11	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-05	B	Regular	VA25C4828-024	2025-09-11	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-05	C	Regular	VA25C4828-025	2025-09-11	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-05	D	Regular	VA25C4828-026	2025-09-11	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-05	E	Regular	VA25C4828-027	2025-09-11	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-10	A	Regular	VA25C4828-006	2025-09-13	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-10	A	Field Split	VA25C4828-017	2025-09-13	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-10	B	Regular	VA25C4828-007	2025-09-13	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-10	C	Regular	VA25C4828-008	2025-09-13	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-10	D	Regular	VA25C4828-009	2025-09-13	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-10	E	Regular	VA25C4828-010	2025-09-13	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Turtle Creek	TC-05	A	Regular	VA25C4828-001	2025-09-17	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Turtle Creek	TC-05	B	Regular	VA25C4828-002	2025-09-17	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Turtle Creek	TC-05	C	Regular	VA25C4828-003	2025-09-17	<0.030	<0.030	<0.017	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Turtle Creek	TC-05	D	Regular	VA25C4828-004	2025-09-17	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Turtle Creek	TC-05	E	Regular	VA25C4828-005	2025-09-17	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 705	705-05	A	Regular	VA25C4828-011	2025-09-10	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 705	705-05	A	Field Split	VA25C4828-016	2025-09-10	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 705	705-05	B	Regular	VA25C4828-012	2025-09-10	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 705	705-05	C	Regular	VA25C4828-013	2025-09-10	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 705	705-05	D	Regular	VA25C4828-014	2025-09-10	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 705	705-05	E	Regular	VA25C4828-015	2025-09-10	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20

Note:
"<" indicates value is below the detection limit.

Appendix B-7 2025 Stream Sediment Hydrocarbon Special Study Quality Assurance and Quality Control Results, Blackwater Mine

Appendix B-7: 2025 Stream Sediment Hydrocarbon Special Study Quality Assurance and Quality Control Results, Blackwater Mine

In part of the hydrocarbon special study, 39 sediment samples, including 4 field split duplicates, were collected for analysis of moisture and Polycyclic Aromatic Hydrocarbon (PAH) parameters. Certificates of Analysis, including complete results from laboratory quality assurance and quality control (QA/QC) checks, can be made available on request.

All analyses were executed within the required hold times (BC ENV 2023).

Laboratory method detection limits were aligned with published BC detection limit standards (BC ENV 2023).

All laboratory quality control results for completed matrix spikes, method blanks, laboratory control samples, and laboratory duplicates met the laboratories data quality objectives.

PAH surrogate compounds were tested as per guidance in the *British Columbia Environmental Laboratory Manual* (BC ENV 2023). All surrogate sample recoveries were between the BC data quality objective of 50 to 140% (Table B7-1). One surrogate laboratory duplicate result marginally exceeded (137%) the relative percent difference data quality objective (130%) for chrysene-d12 in TC-05 Rep A (VA25C4828-001) however as indicated by the laboratory, surrogates are less important for QC samples than for test samples. The non-surrogate compound for chrysene-d12, chrysene, met all as data quality objectives, including in sample TC-05 Rep A.

Four field split (duplicate) sediment samples were collected (Appendix B-6). As all the PAH parameter results were less than the method detection limit, relative percent difference (RPD) was calculated for moisture results only. All RPD calculations (n =4) were equal to or less than 2 (Table B7-2).

Overall, the field and laboratory QA/QC results demonstrated that the data quality objectives were met and results indicated that sediment quality data collected in part of the 2025 stream sediment hydrocarbon special study were reliable and of good quality.

TABLE B7-1 POLYCYCLIC AROMATIC HYDROCARBONS SURROGATE RECOVERY RESULTS, BLACKWATER MINE, 2025

Watershed	Site	Replicate	QA/QC Type	ALS Sample ID	Date	Acridine -d9	Chrysene -d12	Naphthalene -d8	Phenanthrene -d10
						%	%	%	%
Davidson Creek	DC-05	A	Primary	VA25C4828-029	15-Sep-2025	115	125	118	118
	DC-05	A	Split	VA25C4828-039	15-Sep-2025	104	112	112	111
	DC-05	B	Primary	VA25C4828-030	15-Sep-2025	96.5	114	104	98.3
	DC-05	C	Primary	VA25C4828-031	15-Sep-2025	101	108	99.8	102
	DC-05	D	Primary	VA25C4828-032	15-Sep-2025	119	125	121	120
	DC-05	E	Primary	VA25C4828-033	15-Sep-2025	92.1	102	107	94.6
	DC-15	A	Primary	VA25C4828-034	16-Sep-2025	97.1	111	ND	113
	DC-15	B	Primary	VA25C4828-035	16-Sep-2025	95.7	104	105	95.4
	DC-15	C	Primary	VA25C4828-036	16-Sep-2025	96.5	105	110	98.1
	DC-15	D	Primary	VA25C4828-037	16-Sep-2025	92.7	101	105	94.6
	DC-15	E	Primary	VA25C4828-038	16-Sep-2025	75.7	87.2	84.1	86.4
Turtle Creek	TC-05	A	Primary	VA25C4828-001	17-Sep-2025	106	115	101	109
	TC-05	B	Primary	VA25C4828-002	17-Sep-2025	105	125	105	108
	TC-05	C	Primary	VA25C4828-003	17-Sep-2025	106	116	118	110
	TC-05	D	Primary	VA25C4828-004	17-Sep-2025	107	114	114	108
	TC-05	E	Primary	VA25C4828-005	17-Sep-2025	96.7	112	112	97.2
Creek 661	661-01	A	Primary	VA25C4828-018	14-Sep-2025	121	125	128	124
	661-01	B	Primary	VA25C4828-019	14-Sep-2025	93.7	101	96.0	95.4
	661-01	C	Primary	VA25C4828-020	14-Sep-2025	104	89.5	108	106
	661-01	D	Primary	VA25C4828-021	14-Sep-2025	102	114	104	105

Watershed	Site	Replicate	QA/QC Type	ALS Sample ID	Date	Acridine -d9	Chrysene -d12	Naphthalene -d8	Phenanthrene -d10
						%	%	%	%
Creek 661 *(cont'd)*	661-01	E	Primary	VA25C4828-022	14-Sep-2025	93.2	118	111	96.4
	661-05	A	Primary	VA25C4828-023	11-Sep-2025	106	112	99.9	109
	661-05	A	Split	VA25C4828-028	11-Sep-2025	102	108	100	106
	661-05	B	Primary	VA25C4828-024	11-Sep-2025	114	121	112	119
	661-05	C	Primary	VA25C4828-025	11-Sep-2025	118	123	114	121
	661-05	D	Primary	VA25C4828-026	11-Sep-2025	94.8	97.9	91.0	96.6
	661-05	E	Primary	VA25C4828-027	11-Sep-2025	109	113	104	112
	661-10	A	Primary	VA25C4828-006	13-Sep-2025	97.7	107	98.3	99.6
	661-10	A	Split	VA25C4828-017	13-Sep-2025	101	109	108	104
	661-10	B	Primary	VA25C4828-007	13-Sep-2025	101	109	98.8	101
	661-10	C	Primary	VA25C4828-008	13-Sep-2025	96.5	117	102	98.2
	661-10	D	Primary	VA25C4828-009	13-Sep-2025	104	111	109	101
	661-10	E	Primary	VA25C4828-010	13-Sep-2025	104	111	107	105
Creek 705	705-05	A	Primary	VA25C4828-011	10-Sep-2025	109	113	103	110
	705-05	A	Split	VA25C4828-016	10-Sep-2025	96.2	97.1	94.8	99.0
	705-05	B	Primary	VA25C4828-012	10-Sep-2025	90.8	93.2	87.3	93.1
	705-05	C	Primary	VA25C4828-013	10-Sep-2025	93.9	97.0	95.3	99.9
	705-05	D	Primary	VA25C4828-014	10-Sep-2025	93.5	93.6	91.9	96.8
	705-05	E	Primary	VA25C4828-015	10-Sep-2025	92.0	92.2	89.7	94.4

Notes:
ND = surrogate recovery could not be measured due to sample matrix interference; QA/QC = Quality Assurance / Quality Control
Units are percent recovery.

TABLE B7-2 RELATIVE PERCENT DIFFERENCE FOR STREAM SEDIMENT SPECIAL STUDY SPLIT SAMPLES, BLACKWATER MINE, 2025

Sample:	DC-05 Rep A				661-05 Rep A			
Date:	15-Sep-2025				11-Sep-2025			
Parameter	Primary Result	Split Result	Detection Limit	Relative Percent Difference	Primary Result	Split Result	Detection Limit	Relative Percent Difference
Moisture (%)	77.8	77.1	0.25	0.90	42.0	41.4	0.25	1.44

Sample:	661-10 Rep-A				705-05 Rep A			
Date:	13-Sep-2025				10-Sep-2025			
Parameter	Primary Result	Split Result	Detection Limit	Relative Percent Difference	Primary Result	Split Result	Detection Limit	Relative Percent Difference
Moisture (%)	30.3	29.7	0.25	2.0	25.4	25.8	0.25	1.56

Note:
All Polycyclic Aromatic Hydrocarbons results were less than the detection limit.

REFERENCES

BC ENV. 2023. *British Columbia Environmental Laboratory Manual.* Available online at: https://www2.gov.bc.ca/gov/content/environment/research-monitoring-reporting/monitoring/laboratory-standards-quality-assurance/bc-environmental-laboratory-manual.

APPENDIX C AQUATIC PRIMARY PRODUCER BIOMASS AND COMMUNITY RESULTS

APPENDIX C-1	2025 PERIPHYTON BIOMASS (CHLOROPHYLL *A*) LABORATORY RESULTS, BLACKWATER MINE
APPENDIX C-2	2025 PERIPHYTON TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE
APPENDIX C-3	2025 PERIPHYTON LABORATORY ANALYSES QUALITY ASSURANCE AND QUALITY CONTROL, BLACKWATER MINE
APPENDIX C-4	2025 PERIPHYTON SUMMARY STATISTICS FOR BIOMASS, DENSITY, RICHNESS, AND DIVERSITY
APPENDIX C-5	RESULTS OF THE 2025 PERIPHYTON BIOMASS BEFORE-AFTER-CONTROL-IMPACT ANALYSIS
APPENDIX C-6	SUMMARY OF THE 2025 PERIPHYTON COMMUNITIES
APPENDIX C-7	PERIPHYTON BIOMASS AND NUTRIENT NUMERIC PERFORMANCE METRICS
APPENDIX C-7A	2025 MEAN OBSERVED PERIPHYTON BIOMASS COMPARISON TO BASELINE NUMERIC PERFORMANCE METRIC, DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES
APPENDIX C-7B	BASELINE UPPER LIMIT OF THE TOTAL PHOSPHORUS TROPHIC RANGE, DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES
APPENDIX C-7C	MEAN CONSTRUCTION AND OPERATIONS NUTRIENT CONCENTRATIONS COMPARISON TO BASELINE BENCHMARKS, DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES
APPENDIX C-7D	MEAN CONSTRUCTION AND OPERATIONS NUTRIENT CONCENTRATIONS COMPARISON TO MONTHLY PREDICTED, DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES

Appendix C-1 2025 Periphyton Biomass (Chlorophyll *a*) Laboratory Results, Blackwater Mine

APPENDIX C-1: 2025 PERIPHYTON BIOMASS (CHLOROPHYLL *A*) LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date Sampled	ALS Sample ID	Detection Limit (µg)	Area Sampled (cm²)	Total Volume (L)	Volume Filtered (L)	Chlorophyll *a* (µg)	Chlorophyll *a* (µg/cm²)
DC-05	1	2025-09-15	VA25C4852-021	0.0204	58.8	0.092	0.015	11.3	1.18
DC-05	2	2025-09-15	VA25C4852-022	0.0204	58.8	0.125	0.015	43.3	6.14
DC-05	3	2025-09-15	VA25C4852-023	0.051	58.8	0.095	0.015	56.3	6.06
DC-05	4	2025-09-15	VA25C4852-024	0.051	58.8	0.073	0.016	34.6	2.68
DC-05	5	2025-09-15	VA25C4852-025	0.0204	58.8	0.098	0.01	29.3	4.88
DC-15	1	2025-09-16	VA25C4852-026	0.0204	58.8	0.063	0.021	22.3	1.14
DC-15	2	2025-09-16	VA25C4852-027	0.102	58.8	0.097	0.02	121	9.98
DC-15	3	2025-09-16	VA25C4852-028	0.0204	58.8	0.06	0.022	12.8	0.59
DC-15	4	2025-09-16	VA25C4852-029	0.0204	58.8	0.062	0.021	31.4	1.58
DC-15	5	2025-09-16	VA25C4852-030	0.0041	58.8	0.06	0.022	5.88	0.27
TC-01	1	2025-09-17	VA25C4852-001	0.0255	58.8	0.08	0.02	4.24	0.29
TC-01	2	2025-09-17	VA25C4852-002	0.051	58.8	0.1	0.02	5.4	0.46
TC-01	3	2025-09-17	VA25C4852-003	0.051	58.8	0.068	0.021	9.23	0.51
TC-01	4	2025-09-17	VA25C4852-004	0.0255	58.8	0.093	0.02	10.5	0.83
TC-01	5	2025-09-17	VA25C4852-005	0.051	58.8	0.095	0.02	4.4	0.36
TC-10	1	2025-09-11	VA25C4852-011	0.0041	58.8	0.07	0.02	5.77	0.34
TC-10	2	2025-09-11	VA25C4852-012	0.0204	58.8	0.152	0.017	25.3	3.85
TC-10	3	2025-09-11	VA25C4852-013	0.0041	58.8	0.09	0.02	8.12	0.62
TC-10	4	2025-09-11	VA25C4852-014	0.0204	58.8	0.093	0.017	43.1	4.01
TC-10	5	2025-09-11	VA25C4852-015	0.0041	58.8	0.08	0.015	4.22	0.38
661-01	1	2025-09-15	VA25C4852-006	0.051	58.8	0.075	0.02	26.9	1.72
661-01	2	2025-09-15	VA25C4852-007	0.0255	58.8	0.075	0.021	16.7	1.01
661-01	3	2025-09-15	VA25C4852-008	0.0255	58.8	0.06	0.02	13.7	0.70
661-01	4	2025-09-15	VA25C4852-009	0.002	58.8	0.097	0.02	3.27	0.27
661-01	5	2025-09-15	VA25C4852-010	0.002	58.8	0.062	0.02	5.71	0.30
661-05	1	2025-09-11	VA25C4852-016	0.0204	58.8	0.062	0.015	26.8	1.88
661-05	2	2025-09-11	VA25C4852-017	0.0204	58.8	0.06	0.017	23.4	1.40
661-05	3	2025-09-11	VA25C4852-018	0.0204	58.8	0.045	0.02	28.5	1.09
661-05	4	2025-09-11	VA25C4852-019	0.0204	58.8	0.058	0.02	17.4	0.86
661-05	5	2025-09-11	VA25C4852-020	0.0204	58.8	0.085	0.02	41	2.96
661-10	1	2025-09-13	VA25C4852-036	0.051	58.8	0.075	0.02	26.7	1.70
661-10	2	2025-09-13	VA25C4852-037	0.0041	58.8	0.05	0.02	12	0.51
661-10	3	2025-09-13	VA25C4852-038	0.051	58.8	0.085	0.02	53.7	3.88
661-10	4	2025-09-13	VA25C4852-039	0.0041	58.8	0.05	0.026	5.29	0.17
661-10	5	2025-09-13	VA25C4852-040	0.102	58.8	0.045	0.02	62.4	2.39
705-05	1	2025-09-10	VA25C4852-046	0.002	58.8	0.055	0.02	2.96	0.14
705-05	2	2025-09-10	VA25C4852-047	0.002	58.8	0.075	0.02	1.88	0.12

APPENDIX C-1: 2025 PERIPHYTON BIOMASS (CHLOROPHYLL *A*) LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date Sampled	ALS Sample ID	Detection Limit (µg)	Area Sampled (cm^2)	Total Volume (L)	Volume Filtered (L)	Chlorophyll *a* (µg)	Chlorophyll *a* ($\mu g/cm^2$)
705-05	3	2025-09-10	VA25C4852-048	0.002	58.8	0.045	0.03	1.98	0.05
705-05	4	2025-09-10	VA25C4852-049	0.0041	58.8	0.125	0.016	4.39	0.58
705-05	5	2025-09-10	VA25C4852-050	0.002	58.8	0.12	0.015	0.676	0.09
705-10	1	2025-09-09	VA25C4852-041	0.0041	58.8	0.095	0.02	11.7	0.95
705-10	2	2025-09-09	VA25C4852-042	0.0204	58.8	0.06	0.02	20.7	1.06
705-10	3	2025-09-09	VA25C4852-043	0.0041	58.8	0.07	0.02	11.6	0.69
705-10	4	2025-09-09	VA25C4852-044	0.0041	58.8	0.04	0.04	9.49	0.16
705-10	5	2025-09-09	VA25C4852-045	0.0204	58.8	0.095	0.02	8.04	0.65
FC-01	1	2025-09-12	VA25C4852-031	0.051	58.8	0.055	0.045	82.9	1.72
FC-01	2	2025-09-12	VA25C4852-032	0.051	58.8	0.08	0.02	92.1	6.27
FC-01	3	2025-09-12	VA25C4852-033	0.051	58.8	0.098	0.018	57.9	5.36
FC-01	4	2025-09-12	VA25C4852-034	0.051	58.8	0.08	0.02	122	8.30
FC-01	5	2025-09-12	VA25C4852-035	0.0204	58.8	0.055	0.02	24.2	1.13

Appendix C-2 2025 Periphyton Taxonomic Analysis Laboratory Results, Blackwater Mine

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Cymbellaceae	*Cymbella* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Amphipleura pellucida*
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Coscinodiscophyceae	Aulacoseirales	Aulacoseiraceae	*Aulacoseira* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Green Algae	Charophyta	Zygnematophyceae	Zygnematales	Zygnemataceae	*Mougeotia* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Green Algae	Chlorophyta				*Chlorophyte*
705-10	A	9-Sep-25	pp25-178-001	306	Green Algae	Chlorophyta				*Chlorophyte*
705-10	A	9-Sep-25	pp25-178-001	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Clastidium* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Limnothrix* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Other Algae					Non-flagellated algal cell (<10 µm in length)
705-10	B	9-Sep-25	pp25-178-002	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Frustulia* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
705-10	B	9-Sep-25	pp25-178-002	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Homoeotrichaceae	*Homoeothrix* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Other Algae					Non-flagellated algal cell (<10 µm in length)
705-10	C	9-Sep-25	pp25-178-003	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
705-10	C	9-Sep-25	pp25-178-003	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
705-10	C	9-Sep-25	pp25-178-003	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	66	1	2,370,175	2,370,175	40,309	40,309	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	4	1	143,647	143,647	2,443	2,443	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	18	1	646,411	646,411	10,993	10,993	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	2	1	71,823	71,823	1,221	1,221	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	9	1	323,206	323,206	5,497	5,497	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Colony	1	3	35,912	107,735	611	1,832	
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	8	1	287,294	287,294	4,886	4,886	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	3	1	107,735	107,735	1,832	1,832	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	2	1	71,823	71,823	1,221	1,221	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	4	1	143,647	143,647	2,443	2,443	
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Colony	1	2	35,912	71,823	611	1,221	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	1	1	35,912	35,912	611	611	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	1	1	35,912	35,912	611	611	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Filament	1	3	35,912	107,735	611	1,832	
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	117	1	4,201,673	4,201,673	71,457	71,457	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Colony	38	5	1,364,646	6,679,583	23,208	113,598	
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	4	1	143,647	143,647	2,443	2,443	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Colony	1	3	35,912	107,735	611	1,832	
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Filament	3	13	107,735	1,436,470	1,832	24,430	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Filament	1	3	35,912	107,735	611	1,832	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Filament	1	26	35,912	933,705	611	15,879	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Filament	1	8	35,912	287,294	611	4,886	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Filament	40	12	1,436,470	17,189,752	24,430	292,343	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Filament	2	3	71,823	179,559	1,221	3,054	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	3	1	107,735	107,735	1,832	1,832	
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Cell	27	1	1,454,425	1,454,425	24,735	24,735	1
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Cell	2	1	107,735	107,735	1,832	1,832	1
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Cell	2	1	107,735	107,735	1,832	1,832	1
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Cell	4	1	215,470	215,470	3,664	3,664	1
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Cell	177	1	9,534,566	9,534,566	162,152	162,152	1
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Colony	71	4	3,824,600	16,971,663	65,044	288,634	
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Filament	6	10	323,206	3,167,415	5,497	53,868	1
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Filament	5	8	269,338	2,222,039	4,581	37,790	1
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Filament	3	7	161,603	1,131,220	2,748	19,238	1
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Filament	1	5	53,868	269,338	916	4,581	1
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Filament	15	6	808,014	4,632,614	13,742	78,786	1
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Cell	2	1	107,735	107,735	1,832	1,832	
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Cell	8	1	861,882	861,882	14,658	14,658	1
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Cell	1	1	107,735	107,735	1,832	1,832	1
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Cell	1	1	107,735	107,735	1,832	1,832	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
705-10	C	9-Sep-25	pp25-178-003	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
705-10	C	9-Sep-25	pp25-178-003	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Amphipleura pellucida*
705-10	C	9-Sep-25	pp25-178-003	306	Green Algae	Chlorophyta	Chlorophyceae	Sphaeropleales	Selenastraceae	*Monoraphidium* sp.
705-10	C	9-Sep-25	pp25-178-003	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-10	C	9-Sep-25	pp25-178-003	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-10	C	9-Sep-25	pp25-178-003	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
705-10	C	9-Sep-25	pp25-178-003	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
705-10	C	9-Sep-25	pp25-178-003	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
705-10	C	9-Sep-25	pp25-178-003	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
705-05	A	10-Sep-25	pp25-178-004	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Chroococcales	Chroococcaceae	*Chroococcus* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Nostocales	Rivulariaceae	*Calothrix* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Red Algae	Rhodophyta	Florideophyceae	Batrachospermales	Batrachospermaceae	*Batrachospermum* sp.
705-05	B	10-Sep-25	pp25-178-005	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
705-05	B	10-Sep-25	pp25-178-005	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
705-05	B	10-Sep-25	pp25-178-005	306	Green Algae	Chlorophyta				*Chlorophyte*
705-05	B	10-Sep-25	pp25-178-005	306	Green Algae	Chlorophyta				*Chlorophyte*
705-05	B	10-Sep-25	pp25-178-005	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-05	B	10-Sep-25	pp25-178-005	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-05	B	10-Sep-25	pp25-178-005	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
705-05	B	10-Sep-25	pp25-178-005	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
705-05	B	10-Sep-25	pp25-178-005	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
705-05	B	10-Sep-25	pp25-178-005	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
705-05	B	10-Sep-25	pp25-178-005	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
705-05	B	10-Sep-25	pp25-178-005	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Cymbellaceae	*Cymbopleura* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Frustulia* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Bacillariophyceae	Rhopalodiales	Rhopalodiaceae	*Epithemia* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Cell	2	1	215,470	215,470	3,664	3,664	1
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Cell	1	1	107,735	107,735	1,832	1,832	1
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Cell	1	1	107,735	107,735	1,832	1,832	1
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Cell	202	1	21,762,513	21,762,513	370,111	370,111	1
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Colony	66	4	7,110,524	28,968,802	120,927	492,667	
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Filament	2	16	215,470	3,447,527	3,664	58,631	1
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Filament	3	7	323,206	2,370,175	5,497	40,309	1
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Filament	62	10	6,679,583	67,983,314	113,598	1,156,179	1
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Filament	1	2	107,735	215,470	1,832	3,664	1
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Cell	3	1	32,321	32,321	550	550	1
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Cell	5	1	53,868	53,868	916	916	1
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Cell	1	1	10,774	10,774	183	183	1
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Cell	9	1	96,962	96,962	1,649	1,649	1
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Cell	1	1	10,774	10,774	183	183	
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Colony	1	2	10,774	21,547	183	366	1
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Cell	224	1	2,413,269	2,413,269	41,042	41,042	1
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Colony	44	4	474,035	2,054,151	8,062	34,935	
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Filament	3	14	32,321	441,714	550	7,512	1
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Filament	1	10	10,774	107,735	183	1,832	1
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Cell	2	1	21,547	21,547	366	366	1
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Filament	3	5	32,321	150,829	550	2,565	
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Filament	8	7	86,188	560,223	1,466	9,528	1
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Cell	5	1	269,338	269,338	4,581	4,581	1
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Cell	3	1	161,603	161,603	2,748	2,748	1
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Colony	1	3	53,868	134,669	916	2,290	
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Cell	222	1	11,958,609	11,958,609	203,378	203,378	1
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Colony	35	4	1,885,366	8,271,284	32,064	140,668	
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Filament	1	18	53,868	969,617	916	16,490	1
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Filament	2	3	107,735	269,338	1,832	4,581	1
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Filament	1	8	53,868	430,941	916	7,329	1
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Filament	9	8	484,808	3,797,666	8,245	64,586	1
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Cell	7	1	377,073	377,073	6,413	6,413	1
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Filament	16	5	861,882	4,022,115	14,658	68,403	
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	20	1	718,235	718,235	12,215	12,215	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	1	1	35,912	35,912	611	611	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	1	1	35,912	35,912	611	611	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	13	1	466,853	466,853	7,940	7,940	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	5	1	179,559	179,559	3,054	3,054	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	3	1	107,735	107,735	1,832	1,832	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	2	1	71,823	71,823	1,221	1,221	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	8	1	287,294	287,294	4,886	4,886	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	2	1	71,823	71,823	1,221	1,221	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Coscinodiscophyceae	Aulacoseirales	Aulacoseiraceae	*Aulacoseira* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Coscinodiscophyceae	Aulacoseirales	Aulacoseiraceae	*Aulacoseira* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Green Algae	Charophyta	Zygnematophyceae	Zygnematales	Zygnemataceae	*Mougeotia* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Green Algae	Chlorophyta	Chlorophyceae	Chaetophorales	Fritschiellaceae	*Stigeoclonium* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Green Algae	Chlorophyta				*Chlorophyte*
705-05	C	10-Sep-25	pp25-178-006	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Chroococcales	Chroococcaceae	*Chroococcus* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Nostocales	Rivulariaceae	*Calothrix* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
705-05	C	10-Sep-25	pp25-178-006	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Red Algae	Rhodophyta	Florideophyceae	Batrachospermales	Batrachospermaceae	*Batrachospermum* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Other Algae					Non-flagellated algal cell (<10 µm in length)
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Planothidium* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Cymbellaceae	*Cymbella* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Rhoicospheniaceae	*Rhoicosphenia* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Staurosiraceae	*Staurosirella leptostauron*
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Staurosiraceae	*Staurosirella* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Frustulia* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Rhabdonematales	Tabellariaceae	*Meridion circulare*
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
661-05	A	11-Sep-25	pp25-178-007	306	Green Algae	Chlorophyta				*Chlorophyte*
661-05	A	11-Sep-25	pp25-178-007	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Limnothrix* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Spirulinales	Spirulinaceae	*Glaucospira* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Planothidium* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	7	1	251,382	251,382	4,275	4,275	
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	1	1	35,912	35,912	611	611	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Colony	2	2	71,823	143,647	1,221	2,443	
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	1	1	35,912	35,912	611	611	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Filament	1	3	35,912	107,735	611	1,832	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Colony	2	6	71,823	395,029	1,221	6,718	
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Colony	3	2	107,735	215,470	1,832	3,664	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	51	1	1,831,499	1,831,499	31,148	31,148	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Colony	6	4	215,470	754,146	3,664	12,826	
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Filament	1	24	35,912	861,882	611	14,658	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Filament	3	6	107,735	592,544	1,832	10,077	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Filament	9	4	323,206	1,238,955	5,497	21,071	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Filament	32	5	1,149,176	5,526,987	19,544	93,996	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Filament	7	7	251,382	1,759,675	4,275	29,926	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Filament	26	6	933,705	5,602,231	15,879	95,276	
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Filament	17	4	610,500	2,482,698	10,383	42,223	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	18	1	646,411	646,411	10,993	10,993	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Filament	35	8	1,256,911	10,558,051	21,376	179,559	
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	5	1	179,559	179,559	3,054	3,054	
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	25	1	1,346,690	1,346,690	22,903	22,903	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	15	1	808,014	808,014	13,742	13,742	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	5	1	269,338	269,338	4,581	4,581	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	5	1	269,338	269,338	4,581	4,581	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	1	1	53,868	53,868	916	916	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	15	1	808,014	808,014	13,742	13,742	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	6	1	323,206	323,206	5,497	5,497	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	3	1	161,603	161,603	2,748	2,748	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	1	1	53,868	53,868	916	916	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	2	1	107,735	107,735	1,832	1,832	
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	2	1	107,735	107,735	1,832	1,832	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	16	1	861,882	861,882	14,658	14,658	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	1	1	53,868	53,868	916	916	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	17	1	915,749	915,749	15,574	15,574	
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Filament	4	2	215,470	484,808	3,664	8,245	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	6	1	323,206	323,206	5,497	5,497	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Colony	1	6	53,868	323,206	916	5,497	
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Filament	1	4	53,868	215,470	916	3,664	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Filament	1	6	53,868	323,206	916	5,497	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Filament	23	6	1,238,955	7,095,833	21,071	120,677	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Filament	155	9	8,349,479	75,145,312	141,998	1,277,981	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	9	1	161,603	161,603	2,748	2,748	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	12	1	215,470	215,470	3,664	3,664	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Rhoicospheniaceae	*Rhoicosphenia* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Staurosiraceae	*Staurosira* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Staurosiraceae	*Staurosirella* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Frustulia* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
661-05	B	11-Sep-25	pp25-178-008	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
661-05	B	11-Sep-25	pp25-178-008	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Other Algae					Non-flagellated algal cell (<10 µm in length)
661-05	C	11-Sep-25	pp25-178-009	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Planothidium* sp.
661-05	C	11-Sep-25	pp25-178-009	306	Green Algae	Chlorophyta				*Chlorophyte*
661-05	C	11-Sep-25	pp25-178-009	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Chroococcales	Chroococcaceae	*Chroococcus* sp.
661-05	C	11-Sep-25	pp25-178-009	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-05	C	11-Sep-25	pp25-178-009	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-05	C	11-Sep-25	pp25-178-009	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
661-05	C	11-Sep-25	pp25-178-009	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
661-05	C	11-Sep-25	pp25-178-009	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
661-05	C	11-Sep-25	pp25-178-009	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Planothidium* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Rhoicospheniaceae	*Rhoicosphenia* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Staurosiraceae	*Staurosira* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Staurosiraceae	*Staurosira* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Frustulia* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Rhabdonematales	Tabellariaceae	*Meridion circulare*
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Rhopalodiales	Rhopalodiaceae	*Epithemia* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	1	1	17,956	17,956	305	305	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	2	1	35,912	35,912	611	611	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	1	1	17,956	17,956	305	305	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	5	1	89,779	89,779	1,527	1,527	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	5	1	89,779	89,779	1,527	1,527	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	2	1	35,912	35,912	611	611	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	5	1	89,779	89,779	1,527	1,527	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	1	1	17,956	17,956	305	305	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	3	1	53,868	53,868	916	916	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	6	1	107,735	107,735	1,832	1,832	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	10	1	179,559	179,559	3,054	3,054	
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	183	1	3,285,924	3,285,924	55,883	55,883	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Colony	32	5	574,588	3,149,592	9,772	53,564	
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Filament	12	8	215,470	1,687,852	3,664	28,705	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Filament	1	5	17,956	89,779	305	1,527	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Filament	1	10	17,956	179,559	305	3,054	
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Filament	2	6	35,912	215,470	611	3,664	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	5	1	89,779	89,779	1,527	1,527	
661-05	C	11-Sep-25	88.02	458.06	400x	1	0.4	Cell	1	1	26,934	26,934	458	458	1
661-05	C	11-Sep-25	88.02	458.06	400x	1	0.4	Filament	3	4	80,801	323,206	1,374	5,497	1
661-05	C	11-Sep-25	88.02	458.06	400x	1	0.4	Colony	1	2	26,934	53,868	458	916	1
661-05	C	11-Sep-25	88.02	458.06	400x	1	0.4	Cell	266	1	7,164,392	7,164,392	121,843	121,843	1
661-05	C	11-Sep-25	88.02	458.06	400x	1	0.4	Colony	64	4	1,723,763	7,307,258	29,316	124,273	
661-05	C	11-Sep-25	88.02	458.06	400x	1	0.4	Filament	3	6	80,801	457,875	1,374	7,787	1
661-05	C	11-Sep-25	88.02	458.06	400x	1	0.4	Filament	1	5	26,934	134,669	458	2,290	
661-05	C	11-Sep-25	88.02	458.06	400x	1	0.4	Cell	2	1	53,868	53,868	916	916	1
661-05	C	11-Sep-25	88.02	458.06	400x	1	0.4	Filament	2	22	53,868	1,185,087	916	20,155	
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	8	1	287,294	287,294	4,886	4,886	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	9	1	323,206	323,206	5,497	5,497	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	27	1	969,617	969,617	16,490	16,490	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	28	1	1,005,529	1,005,529	17,101	17,101	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	2	1	71,823	71,823	1,221	1,221	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	2	1	71,823	71,823	1,221	1,221	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	4	1	143,647	143,647	2,443	2,443	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	3	1	107,735	107,735	1,832	1,832	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	2	1	71,823	71,823	1,221	1,221	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	2	1	71,823	71,823	1,221	1,221	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Colony	2	3	71,823	215,470	1,221	3,664	
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	19	1	682,323	682,323	11,604	11,604	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	77	1	2,765,204	2,765,204	47,027	47,027	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	1	1	35,912	35,912	611	611	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	1	1	35,912	35,912	611	611	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Mediophyceae	Stephanodiscales	Stephanodiscaceae	*Cyclotella* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Green Algae	Chlorophyta	Chlorophyceae	Sphaeropleales	Selenastraceae	*Monoraphidium* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Green Algae	Chlorophyta				*Chlorophyte*
TC-10	A	11-Sep-25	pp25-178-010	306	Euglenoids	Euglenophyta	Euglenophyceae	Euglenales	Euglenaceae	*Euglena* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Euglenoids	Euglenophyta	Euglenophyceae	Euglenales	Euglenaceae	*Monomorphina* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Dinoflagellates	Dinoflagellata	Dinophyceae	Gymnodiniales	Gymnodiniaceae	*Gymnodinium* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Planothidium* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Staurosiraceae	*Staurosirella* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Frustulia* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Rhabdonematales	Tabellariaceae	*Meridion circulare*
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Rhabdonematales	Tabellariaceae	*Meridion circulare*
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Rhopalodiales	Rhopalodiaceae	*Epithemia* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Mediophyceae	Stephanodiscales	Stephanodiscaceae	*Cyclotella* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Nostocales	Nostocaceae	*Nostoc* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Red Algae	Rhodophyta	Florideophyceae	Batrachospermales	Batrachospermaceae	*Batrachospermum* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Red Algae	Rhodophyta	Florideophyceae	Batrachospermales	Batrachospermaceae	*Batrachospermum* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Planothidium* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	9	1	323,206	323,206	5,497	5,497	
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	10	1	359,117	359,117	6,107	6,107	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	2	1	71,823	71,823	1,221	1,221	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	5	4	179,559	718,235	3,054	12,215	
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	2	1	71,823	71,823	1,221	1,221	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	1	1	35,912	35,912	611	611	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	13	1	466,853	466,853	7,940	7,940	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Colony	3	6	107,735	610,500	1,832	10,383	
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	3	14	107,735	1,472,381	1,832	25,040	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	13	9	466,853	4,237,585	7,940	72,068	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	9	6	323,206	1,898,833	5,497	32,293	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	3	1	107,735	107,735	1,832	1,832	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	5	3	179,559	574,588	3,054	9,772	
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	2	1	71,823	71,823	1,221	1,221	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	9	1	323,206	323,206	5,497	5,497	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	3	1	107,735	107,735	1,832	1,832	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	13	1	466,853	466,853	7,940	7,940	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	20	1	718,235	718,235	12,215	12,215	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	5	1	179,559	179,559	3,054	3,054	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	1	1	35,912	35,912	611	611	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	3	1	107,735	107,735	1,832	1,832	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	1	1	35,912	35,912	611	611	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	3	1	107,735	107,735	1,832	1,832	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	11	1	395,029	395,029	6,718	6,718	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	3	1	107,735	107,735	1,832	1,832	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Colony	1	4	35,912	143,647	611	2,443	
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	1	1	35,912	35,912	611	611	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	3	1	107,735	107,735	1,832	1,832	
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	2	1	71,823	71,823	1,221	1,221	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	9	1	323,206	323,206	5,497	5,497	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Colony	1	2	35,912	71,823	611	1,221	
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	6	27	215,470	5,709,966	3,664	97,108	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	2	14	71,823	1,005,529	1,221	17,101	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	6	5	215,470	1,077,352	3,664	18,322	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	5	12	179,559	2,118,793	3,054	36,034	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	2	17	71,823	1,185,087	1,221	20,155	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	4	1	143,647	143,647	2,443	2,443	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	14	4	502,764	2,011,057	8,550	34,202	
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	9	1	323,206	323,206	5,497	5,497	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	7	4	251,382	1,005,529	4,275	17,101	
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	11	1	790,058	790,058	13,436	13,436	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	5	1	359,117	359,117	6,107	6,107	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	5	1	359,117	359,117	6,107	6,107	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Staurosiraceae	*Staurosira* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Frustulia* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Coscinodiscophyceae	Melosirales	Melosiraceae	*Melosira* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Mediophyceae	Stephanodiscales	Stephanodiscaceae	*Cyclotella* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Green Algae	Chlorophyta	Chlorophyceae	Sphaeropleales	Selenastraceae	*Monoraphidium* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
FC-01	A	12-Sep-25	pp25-178-013	306	Green Algae	Chlorophyta	Chlorophyceae	Chaetophorales	Fritschiellaceae	*Stigeoclonium* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Green Algae	Chlorophyta	Chlorophyceae	Sphaeropleales	Selenastraceae	*Monoraphidium* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Green Algae	Chlorophyta				*Chlorophyte*
FC-01	A	12-Sep-25	pp25-178-013	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Nostocales	Nostocaceae	*Nostoc* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Odontidium* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Odontidium* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Diatoms	Heterokontophyta	Bacillariophyceae	Rhopalodiales	Rhopalodiaceae	*Epithemia* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
FC-01	B	12-Sep-25	pp25-178-014	306	Green Algae	Charophyta	Klebsormidiophyceae	Klebsormidiales	Klebsormidiaceae	*Klebsormidium* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Green Algae	Charophyta	Zygnematophyceae	Zygnematales	Zygnemataceae	*Mougeotia* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Green Algae	Chlorophyta	Ulvophyceae	Ulotrichales	Ulotrichaceae	*Ulothrix* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	2	1	143,647	143,647	2,443	2,443	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	2	1	143,647	143,647	2,443	2,443	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	4	1	287,294	287,294	4,886	4,886	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	5	1	359,117	359,117	6,107	6,107	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	3	1	215,470	215,470	3,664	3,664	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	16	1	1,149,176	1,149,176	19,544	19,544	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	6	1	430,941	430,941	7,329	7,329	
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	1	1	71,823	71,823	1,221	1,221	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	4	1	287,294	287,294	4,886	4,886	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	1	1	71,823	71,823	1,221	1,221	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	8	1	574,588	574,588	9,772	9,772	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Filament	6	26	430,941	11,276,286	7,329	191,774	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Filament	1	22	71,823	1,580,116	1,221	26,873	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Filament	3	3	215,470	718,235	3,664	12,215	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	3	1	161,603	161,603	2,748	2,748	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	2	1	107,735	107,735	1,832	1,832	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	2	1	107,735	107,735	1,832	1,832	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	1	3	53,868	161,603	916	2,748	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	1	4	53,868	215,470	916	3,664	
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	200	1	10,773,521	10,773,521	183,223	183,223	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Colony	48	5	2,585,645	11,752,932	43,974	199,880	
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	5	15	269,338	3,986,203	4,581	67,793	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	1	4	53,868	215,470	916	3,664	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	45	18	2,424,042	44,025,850	41,225	748,739	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	5	4	269,338	1,131,220	4,581	19,238	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	80	11	4,309,409	47,595,023	73,289	809,439	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	4	1	215,470	215,470	3,664	3,664	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	7	1	377,073	377,073	6,413	6,413	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	3	1	161,603	161,603	2,748	2,748	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	4	1	215,470	215,470	3,664	3,664	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	2	1	107,735	107,735	1,832	1,832	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Colony	1	3	53,868	161,603	916	2,748	
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	3	1	161,603	161,603	2,748	2,748	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	4	1	215,470	215,470	3,664	3,664	
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	2	6	107,735	592,544	1,832	10,077	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	2	11	107,735	1,131,220	1,832	19,238	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
FC-01	B	12-Sep-25	pp25-178-014	306	Green Algae	Chlorophyta				*Chlorophyte*
FC-01	B	12-Sep-25	pp25-178-014	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Chroococcales	Microcystaceae	*Merismopedia* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Clastidium* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Limnothrix* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Planothidium* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Odontidium* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Synedra* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Licmophorales	Ulnariaceae	*Hannaea arcus*
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Rhopalodiales	Rhopalodiaceae	*Epithemia* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Green Algae	Charophyta	Klebsormidiophyceae	Klebsormidiales	Klebsormidiaceae	*Klebsormidium* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Green Algae	Chlorophyta	Ulvophyceae	Ulotrichales	Ulotrichaceae	*Ulothrix* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Chroococcales	Chroococcaceae	*Chroococcus* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Clastidium* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Odontidium* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Odontidium* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Colony	1	8	53,868	430,941	916	7,329	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	134	1	7,218,259	7,218,259	122,760	122,760	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Colony	43	4	2,316,307	9,072,203	39,393	154,289	
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	2	20	107,735	2,154,704	1,832	36,645	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	56	32	3,016,586	96,256,516	51,302	1,637,016	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	1	32	53,868	1,723,763	916	29,316	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	11	3	592,544	2,040,984	10,077	34,711	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	68	12	3,662,997	43,955,967	62,296	747,550	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	3	15	161,603	2,477,910	2,748	42,141	
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	12	1	646,411	646,411	10,993	10,993	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	5	1	269,338	269,338	4,581	4,581	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	3	1	161,603	161,603	2,748	2,748	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	2	1	107,735	107,735	1,832	1,832	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	4	1	215,470	215,470	3,664	3,664	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Colony	1	7	53,868	377,073	916	6,413	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	2	1	107,735	107,735	1,832	1,832	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	2	1	107,735	107,735	1,832	1,832	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	3	1	161,603	161,603	2,748	2,748	
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	2	4	107,735	377,073	1,832	6,413	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	2	4	107,735	377,073	1,832	6,413	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Colony	1	2	53,868	107,735	916	1,832	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	130	1	7,002,789	7,002,789	119,095	119,095	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Colony	56	4	3,016,586	13,071,873	51,302	222,311	
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	5	12	269,338	3,142,277	4,581	53,440	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	63	31	3,393,659	104,033,209	57,715	1,769,272	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	6	5	323,206	1,508,293	5,497	25,651	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	56	8	3,016,586	24,283,517	51,302	412,985	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	2	10	107,735	1,023,485	1,832	17,406	
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	27	1	2,908,851	2,908,851	49,470	49,470	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	4	1	430,941	430,941	7,329	7,329	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	16	1	1,723,763	1,723,763	29,316	29,316	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	9	1	969,617	969,617	16,490	16,490	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	1	1	107,735	107,735	1,832	1,832	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	2	1	215,470	215,470	3,664	3,664	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	12	1	1,292,823	1,292,823	21,987	21,987	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	3	1	323,206	323,206	5,497	5,497	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Colony	2	2	215,470	430,941	3,664	7,329	

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Synedra* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Licmophorales	Ulnariaceae	*Hannaea arcus*
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Rhopalodiales	Rhopalodiaceae	*Epithemia* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
FC-01	C	12-Sep-25	pp25-178-015	306	Green Algae	Charophyta	Klebsormidiophyceae	Klebsormidiales	Klebsormidiaceae	*Klebsormidium* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Green Algae	Charophyta	Zygnematophyceae	Zygnematales	Zygnemataceae	*Mougeotia* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Green Algae	Charophyta	Zygnematophyceae	Zygnematales	Zygnemataceae	*Mougeotia* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Green Algae	Chlorophyta	Ulvophyceae	Ulotrichales	Ulotrichaceae	*Ulothrix* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Green Algae	Chlorophyta				*Chlorophyte*
FC-01	C	12-Sep-25	pp25-178-015	306	Green Algae	Chlorophyta				*Chlorophyte*
FC-01	C	12-Sep-25	pp25-178-015	306	Green Algae	Chlorophyta				*Chlorophyte*
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Chroococcales	Chroococcaceae	*Chroococcus* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Homoeotrichaceae	*Homoeothrix* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
FC-01	C	12-Sep-25	pp25-178-015	306	Other Algae					Non-flagellated algal cell (<10 µm in length)
661-10	A	13-Sep-25	pp25-178-016	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
661-10	A	13-Sep-25	pp25-178-016	123	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
661-10	A	13-Sep-25	pp25-178-016	123	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
661-10	A	13-Sep-25	pp25-178-016	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-10	A	13-Sep-25	pp25-178-016	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-10	A	13-Sep-25	pp25-178-016	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
661-10	A	13-Sep-25	pp25-178-016	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
661-10	A	13-Sep-25	pp25-178-016	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
661-10	A	13-Sep-25	pp25-178-016	123	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
661-10	A	13-Sep-25	pp25-178-016	123	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Diatoms	Heterokontophyta	Bacillariophyceae	Licmophorales	Ulnariaceae	*Ulnaria* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	2	1	215,470	215,470	3,664	3,664	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	1	1	107,735	107,735	1,832	1,832	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	11	1	1,185,087	1,185,087	20,155	20,155	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	8	1	861,882	861,882	14,658	14,658	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	10	1	1,077,352	1,077,352	18,322	18,322	
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Filament	3	6	323,206	1,831,499	5,497	31,148	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	2	1	215,470	215,470	3,664	3,664	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Filament	1	2	107,735	215,470	1,832	3,664	
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Filament	1	30	107,735	3,232,056	1,832	54,967	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	6	1	646,411	646,411	10,993	10,993	
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Colony	2	2	215,470	430,941	3,664	7,329	
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Filament	1	7	107,735	754,146	1,832	12,826	
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Colony	1	2	107,735	215,470	1,832	3,664	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	62	1	6,679,583	6,679,583	113,598	113,598	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Colony	7	4	754,146	3,142,277	12,826	53,440	
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Filament	3	16	323,206	5,171,290	5,497	87,947	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Filament	2	6	215,470	1,185,087	3,664	20,155	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Filament	33	18	3,555,262	62,677,953	60,464	1,065,952	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Filament	6	10	646,411	6,593,395	10,993	112,133	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Filament	46	11	4,955,820	52,359,314	84,283	890,465	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	6	1	646,411	646,411	10,993	10,993	
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Colony	1	2	107,735	215,470	1,832	3,664	
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Filament	1	12	107,735	1,292,823	1,832	21,987	
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	6	1	646,411	646,411	10,993	10,993	
661-10	A	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	3	1	259,832	259,832	4,419	4,419	1
661-10	A	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
661-10	A	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
661-10	A	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	234	1	20,266,895	20,266,895	344,675	344,675	1
661-10	A	13-Sep-25	704.15	1472.97	400x	1	0.1	Colony	58	4	5,023,418	22,396,074	85,432	380,886	
661-10	A	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	2	8	173,221	1,385,771	2,946	23,568	1
661-10	A	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	6	1	519,664	519,664	8,838	8,838	
661-10	A	13-Sep-25	704.15	1472.97	400x	1	0.1	Colony	5	4	433,053	1,905,435	7,365	32,405	
661-10	A	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	2	1	173,221	173,221	2,946	2,946	1
661-10	A	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	3	4	259,832	1,125,939	4,419	19,149	
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	41	1	3,551,037	3,551,037	60,392	60,392	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	5	1	433,053	433,053	7,365	7,365	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	17	1	1,472,381	1,472,381	25,040	25,040	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Colony	3	2	259,832	606,275	4,419	10,311	
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	4	1	346,443	346,443	5,892	5,892	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
661-10	B	13-Sep-25	pp25-178-017	123	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Green Algae	Chlorophyta	Chlorophyceae	Chaetophorales	Fritschiellaceae	*Stigeoclonium* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Green Algae	Chlorophyta				*Chlorophyte*
661-10	B	13-Sep-25	pp25-178-017	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Limnothrix* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
661-10	B	13-Sep-25	pp25-178-017	123	Red Algae	Rhodophyta	Florideophyceae	Batrachospermales	Batrachospermaceae	*Batrachospermum* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Green Algae	Chlorophyta	Chlorophyceae	Chaetophorales	Fritschiellaceae	*Stigeoclonium* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Green Algae	Chlorophyta				*Chlorophyte*
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Nostocales	Rivulariaceae	*Calothrix* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Limnothrix* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Frustulia* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
661-10	C	13-Sep-25	pp25-178-018	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Limnothrix* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	2	1	173,221	173,221	2,946	2,946	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	2	3	173,221	433,053	2,946	7,365	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	4	86,611	346,443	1,473	5,892	
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	147	1	12,731,767	12,731,767	216,527	216,527	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Colony	73	4	6,322,578	22,868,900	107,527	388,927	
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	3	86,611	259,832	1,473	4,419	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	4	86,611	346,443	1,473	5,892	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	5	16	433,053	7,037,116	7,365	119,679	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	6	6	519,664	2,944,763	8,838	50,081	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	22	8	1,905,435	15,243,477	32,405	259,243	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	19	86,611	1,645,603	1,473	27,986	
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	2	5	173,221	866,107	2,946	14,730	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	25	1	2,165,267	2,165,267	36,824	36,824	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	3	1	259,832	259,832	4,419	4,419	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	22	1	1,905,435	1,905,435	32,405	32,405	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Colony	1	2	86,611	173,221	1,473	2,946	
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	4	1	346,443	346,443	5,892	5,892	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	3	1	259,832	259,832	4,419	4,419	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	2	3	173,221	433,053	2,946	7,365	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	191	1	16,542,636	16,542,636	281,337	281,337	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Colony	60	4	5,196,640	18,765,643	88,378	319,144	
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	3	9	259,832	2,425,099	4,419	41,243	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	17	86,611	1,472,381	1,473	25,040	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	3	11	259,832	2,944,763	4,419	50,081	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	5	8	433,053	3,551,037	7,365	60,392	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	3	6	259,832	1,558,992	4,419	26,513	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	19	8	1,645,603	13,932,769	27,986	236,952	1
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	7	1	606,275	606,275	10,311	10,311	1
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	10	1	866,107	866,107	14,730	14,730	1
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	4	1	346,443	346,443	5,892	5,892	1
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	2	1	173,221	173,221	2,946	2,946	
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	316	1	27,368,969	27,368,969	465,459	465,459	1
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Colony	165	5	14,290,759	66,318,055	243,040	1,127,858	
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	4	15	346,443	5,081,159	5,892	86,414	1
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	3	86,611	259,832	1,473	4,419	1
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	22	8	1,905,435	15,243,477	32,405	259,243	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
661-01	A	14-Sep-25	pp25-178-019	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
661-01	A	14-Sep-25	pp25-178-019	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-01	A	14-Sep-25	pp25-178-019	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-01	A	14-Sep-25	pp25-178-019	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
661-01	A	14-Sep-25	pp25-178-019	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
661-01	A	14-Sep-25	pp25-178-019	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
661-01	A	14-Sep-25	pp25-178-019	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
661-01	B	14-Sep-25	pp25-178-020	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
661-01	B	14-Sep-25	pp25-178-020	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
661-01	B	14-Sep-25	pp25-178-020	306	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
661-01	B	14-Sep-25	pp25-178-020	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-01	B	14-Sep-25	pp25-178-020	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-01	B	14-Sep-25	pp25-178-020	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
661-01	B	14-Sep-25	pp25-178-020	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
661-01	B	14-Sep-25	pp25-178-020	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
661-01	B	14-Sep-25	pp25-178-020	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
661-01	C	14-Sep-25	pp25-178-021	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
661-01	C	14-Sep-25	pp25-178-021	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-01	C	14-Sep-25	pp25-178-021	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-01	C	14-Sep-25	pp25-178-021	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
661-01	C	14-Sep-25	pp25-178-021	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
661-01	C	14-Sep-25	pp25-178-021	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
661-01	C	14-Sep-25	pp25-178-021	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
DC-05	A	15-Sep-25	pp25-178-022	423	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
DC-05	A	15-Sep-25	pp25-178-022	423	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
DC-05	A	15-Sep-25	pp25-178-022	423	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
DC-05	A	15-Sep-25	pp25-178-022	423	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
DC-05	A	15-Sep-25	pp25-178-022	423	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
DC-05	A	15-Sep-25	pp25-178-022	423	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
DC-05	A	15-Sep-25	pp25-178-022	423	Green Algae	Chlorophyta				*Chlorophyte*
DC-05	A	15-Sep-25	pp25-178-022	423	Green Algae	Chlorophyta				*Chlorophyte*
DC-05	A	15-Sep-25	pp25-178-022	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-05	A	15-Sep-25	pp25-178-022	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-05	A	15-Sep-25	pp25-178-022	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
DC-05	A	15-Sep-25	pp25-178-022	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
DC-05	A	15-Sep-25	pp25-178-022	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Cymbellaceae	*Didymosphenia geminata*
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
661-01	A	14-Sep-25	352.08	1832.23	400x	1	0.1	Cell	4	1	430,941	430,941	7,329	7,329	1
661-01	A	14-Sep-25	352.08	1832.23	400x	1	0.1	Cell	249	1	26,826,068	26,826,068	456,226	456,226	1
661-01	A	14-Sep-25	352.08	1832.23	400x	1	0.1	Colony	78	3	8,403,347	28,647,773	142,914	487,207	
661-01	A	14-Sep-25	352.08	1832.23	400x	1	0.1	Filament	2	18	215,470	3,878,468	3,664	65,960	1
661-01	A	14-Sep-25	352.08	1832.23	400x	1	0.1	Filament	1	7	107,735	754,146	1,832	12,826	1
661-01	A	14-Sep-25	352.08	1832.23	400x	1	0.1	Filament	10	13	1,077,352	13,574,637	18,322	230,861	1
661-01	A	14-Sep-25	352.08	1832.23	400x	1	0.1	Filament	6	3	646,411	1,939,234	10,993	32,980	1
661-01	B	14-Sep-25	352.08	1832.23	400x	1	0.1	Cell	3	1	323,206	323,206	5,497	5,497	1
661-01	B	14-Sep-25	352.08	1832.23	400x	1	0.1	Colony	1	2	107,735	215,470	1,832	3,664	
661-01	B	14-Sep-25	352.08	1832.23	400x	1	0.1	Cell	2	1	215,470	215,470	3,664	3,664	1
661-01	B	14-Sep-25	352.08	1832.23	400x	1	0.1	Cell	247	1	26,610,598	26,610,598	452,561	452,561	1
661-01	B	14-Sep-25	352.08	1832.23	400x	1	0.1	Colony	79	4	8,511,082	31,723,123	144,746	539,509	
661-01	B	14-Sep-25	352.08	1832.23	400x	1	0.1	Filament	3	11	323,206	3,662,997	5,497	62,296	1
661-01	B	14-Sep-25	352.08	1832.23	400x	1	0.1	Filament	12	11	1,292,823	14,328,783	21,987	243,687	1
661-01	B	14-Sep-25	352.08	1832.23	400x	1	0.1	Cell	1	1	107,735	107,735	1,832	1,832	1
661-01	B	14-Sep-25	352.08	1832.23	400x	1	0.1	Filament	4	7	430,941	2,908,851	7,329	49,470	
661-01	C	14-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
661-01	C	14-Sep-25	176.04	916.12	400x	1	0.2	Cell	254	1	13,682,372	13,682,372	232,693	232,693	1
661-01	C	14-Sep-25	176.04	916.12	400x	1	0.2	Colony	27	5	1,454,425	6,712,733	24,735	114,162	
661-01	C	14-Sep-25	176.04	916.12	400x	1	0.2	Filament	1	22	53,868	1,185,087	916	20,155	1
661-01	C	14-Sep-25	176.04	916.12	400x	1	0.2	Filament	20	12	1,077,352	12,928,226	18,322	219,868	1
661-01	C	14-Sep-25	176.04	916.12	400x	1	0.2	Cell	2	1	107,735	107,735	1,832	1,832	1
661-01	C	14-Sep-25	176.04	916.12	400x	1	0.2	Filament	15	5	808,014	3,986,203	13,742	67,793	
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	27	1	4,021,058	4,021,058	68,385	68,385	1
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	2	1	297,856	297,856	5,066	5,066	1
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	2	1	297,856	297,856	5,066	5,066	1
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	104	1	15,488,521	15,488,521	263,410	263,410	1
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	2	1	297,856	297,856	5,066	5,066	1
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	3	1	446,784	446,784	7,598	7,598	
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	8	1	1,191,425	1,191,425	20,262	20,262	1
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	37	5	5,510,339	25,662,437	93,713	436,436	
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	52	1	7,744,261	7,744,261	131,705	131,705	1
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Colony	35	4	5,212,483	20,849,933	88,648	354,591	
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	1	12	148,928	1,787,137	2,533	30,393	1
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	1	9	148,928	1,340,353	2,533	22,795	1
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	65	8	9,680,326	75,872,824	164,631	1,290,354	1
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	21	1	3,127,490	3,127,490	53,189	53,189	1
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	2	1	297,856	297,856	5,066	5,066	1
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	86	1	12,807,816	12,807,816	217,820	217,820	1
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Green Algae	Chlorophyta				*Chlorophyte*
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Green Algae	Chlorophyta				*Chlorophyte*
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Psammothidium* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Synedra* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae	Licmophorales	Ulnariaceae	*Hannaea arcus*
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
DC-05	B	15-Sep-25	pp25-178-023	423	Green Algae	Chlorophyta	Chlorophyceae	Sphaeropleales	Selenastraceae	*Monoraphidium* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Green Algae	Chlorophyta				*Chlorophyte*
DC-05	B	15-Sep-25	pp25-178-023	423	Green Algae	Chlorophyta				*Chlorophyte*
DC-05	B	15-Sep-25	pp25-178-023	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Cymbellaceae	*Cymbella* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Synedra* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
DC-05	C	15-Sep-25	pp25-178-024	423	Green Algae	Chlorophyta	Chlorophyceae	Sphaeropleales	Selenastraceae	*Ankistrodesmus* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Green Algae	Chlorophyta	Chlorophyceae	Sphaeropleales	Selenastraceae	*Monoraphidium* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Green Algae	Chlorophyta				*Chlorophyte*
DC-05	C	15-Sep-25	pp25-178-024	423	Green Algae	Chlorophyta				*Chlorophyte*
DC-05	C	15-Sep-25	pp25-178-024	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	13	1	1,936,065	1,936,065	32,926	32,926	1
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	34	3	5,063,555	16,828,874	86,115	286,205	
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	98	1	14,594,953	14,594,953	248,213	248,213	1
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Colony	33	4	4,914,627	17,455,399	83,582	296,861	
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	3	23	446,784	10,276,038	7,598	174,763	1
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	39	8	5,808,195	47,805,917	98,779	813,026	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	99	1	14,743,881	14,743,881	250,746	250,746	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	2	1	297,856	297,856	5,066	5,066	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	4	1	595,712	595,712	10,131	10,131	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	276	1	41,104,153	41,104,153	699,050	699,050	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Colony	2	3	297,856	893,569	5,066	15,197	
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	6	1	893,569	893,569	15,197	15,197	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	8	1	1,191,425	1,191,425	20,262	20,262	
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Colony	1	5	148,928	744,640	2,533	12,664	
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	3	1	446,784	446,784	7,598	7,598	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	8	1	1,191,425	1,191,425	20,262	20,262	
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	25	6	3,723,202	22,897,694	63,320	389,417	
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	32	1	4,765,699	4,765,699	81,049	81,049	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Colony	16	3	2,382,849	8,169,769	40,525	138,942	
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	6	29	893,569	26,092,201	15,197	443,745	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	9	14	1,340,353	18,094,763	22,795	307,734	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	9	10	1,340,353	13,020,570	22,795	221,438	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	88	9	13,105,672	117,576,599	222,886	1,999,602	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	71	1	10,573,894	10,573,894	179,828	179,828	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	4	1	595,712	595,712	10,131	10,131	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	234	1	34,849,173	34,849,173	592,673	592,673	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Colony	1	9	148,928	1,340,353	2,533	22,795	
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	2	1	297,856	297,856	5,066	5,066	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	3	1	446,784	446,784	7,598	7,598	
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Colony	1	3	148,928	446,784	2,533	7,598	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	6	1	893,569	893,569	15,197	15,197	
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Filament	11	3	1,638,209	5,659,267	27,861	96,246	
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Colony	2	2	297,856	595,712	5,066	10,131	
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	12	1	1,039,328	1,039,328	17,676	17,676	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
DC-15	A	16-Sep-25	pp25-178-025	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Cymbellaceae	*Cymbella* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Amphipleura pellucida*
DC-15	A	16-Sep-25	pp25-178-025	123	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
DC-15	A	16-Sep-25	pp25-178-025	123	Green Algae	Chlorophyta				*Chlorophyte*
DC-15	A	16-Sep-25	pp25-178-025	123	Green Algae	Chlorophyta				*Chlorophyte*
DC-15	A	16-Sep-25	pp25-178-025	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Chroococcales	Chroococcaceae	*Chroococcus* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Limnothrix* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Other Algae					Non-flagellated algal cell (<10 µm in length)
DC-15	B	16-Sep-25	pp25-178-026	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-15	B	16-Sep-25	pp25-178-026	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-15	B	16-Sep-25	pp25-178-026	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
DC-15	B	16-Sep-25	pp25-178-026	123	Other Algae					Non-flagellated algal cell (<10 µm in length)
DC-15	C	16-Sep-25	pp25-178-027	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Green Algae	Chlorophyta				*Chlorophyte*
DC-15	C	16-Sep-25	pp25-178-027	123	Green Algae	Chlorophyta				*Chlorophyte*
DC-15	C	16-Sep-25	pp25-178-027	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Nostocales	Nostocaceae	*Nostoc* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Homoeotrichaceae	*Homoeothrix* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
DC-15	C	16-Sep-25	pp25-178-027	123	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	3	1	259,832	259,832	4,419	4,419	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	7	1	606,275	606,275	10,311	10,311	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	2	1	173,221	173,221	2,946	2,946	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	5	1	433,053	433,053	7,365	7,365	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	4	1	346,443	346,443	5,892	5,892	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	2	1	173,221	173,221	2,946	2,946	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	77	1	6,669,021	6,669,021	113,419	113,419	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Filament	195	4	16,889,079	65,181,290	287,229	1,108,525	
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Colony	1	2	86,611	173,221	1,473	2,946	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	10	1	866,107	866,107	14,730	14,730	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Colony	6	3	519,664	1,299,160	8,838	22,095	
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	12	86,611	1,039,328	1,473	17,676	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	24	86,611	2,078,656	1,473	35,351	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Filament	5	7	433,053	2,858,152	7,365	48,608	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Filament	10	13	866,107	10,999,554	14,730	187,067	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	4	86,611	303,137	1,473	5,155	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	2	1	173,221	173,221	2,946	2,946	
DC-15	B	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	274	1	23,731,321	23,731,321	403,594	403,594	1
DC-15	B	16-Sep-25	704.15	1472.97	400x	1	0.1	Colony	60	3	5,196,640	16,629,247	88,378	282,810	
DC-15	B	16-Sep-25	704.15	1472.97	400x	1	0.1	Filament	6	6	519,664	3,204,594	8,838	54,500	1
DC-15	B	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Cell	2	1	86,611	86,611	1,473	1,473	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Cell	3	1	129,916	129,916	2,209	2,209	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Cell	1	1	43,305	43,305	736	736	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Cell	2	1	86,611	86,611	1,473	1,473	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Cell	1	1	43,305	43,305	736	736	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Cell	9	1	389,748	389,748	6,628	6,628	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Filament	5	3	216,527	692,885	3,682	11,784	
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Cell	167	1	7,231,990	7,231,990	122,993	122,993	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Colony	42	4	1,818,824	6,793,842	30,932	115,542	
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Filament	1	18	43,305	779,496	736	13,257	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Filament	2	4	86,611	346,443	1,473	5,892	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Filament	8	7	346,443	2,425,099	5,892	41,243	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Filament	39	9	1,688,908	14,904,612	28,723	253,480	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Filament	12	7	519,664	3,724,258	8,838	63,338	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Cell	3	1	129,916	129,916	2,209	2,209	
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Cell	1	1	43,305	43,305	736	736	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Filament	1	3	43,305	129,916	736	2,209	
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	113	1	9,787,005	9,787,005	166,446	166,446	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
TC-01	A	17-Sep-25	pp25-178-028	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Synedra* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Diatoms	Heterokontophyta	Bacillariophyceae	Rhopalodiales	Rhopalodiaceae	*Epithemia sorex*
TC-01	A	17-Sep-25	pp25-178-028	123	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
TC-01	A	17-Sep-25	pp25-178-028	123	Green Algae	Charophyta	Zygnematophyceae	Zygnematales	Zygnemataceae	*Mougeotia* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Green Algae	Chlorophyta	Chlorophyceae	Chaetophorales	Fritschiellaceae	*Stigeoclonium* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Green Algae	Chlorophyta	Trebouxiophyceae	Chlorellales	Oocystaceae	*Oocystis* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Green Algae	Chlorophyta				*Chlorophyte*
TC-01	A	17-Sep-25	pp25-178-028	123	Green Algae	Chlorophyta				*Chlorophyte*
TC-01	A	17-Sep-25	pp25-178-028	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Nostocales	Rivulariaceae	*Calothrix* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
TC-01	A	17-Sep-25	pp25-178-028	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
TC-01	A	17-Sep-25	pp25-178-028	123	Other Algae					Non-flagellated algal cell (<10 µm in length)
TC-01	B	17-Sep-25	pp25-178-029	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
TC-01	B	17-Sep-25	pp25-178-029	123	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
TC-01	B	17-Sep-25	pp25-178-029	123	Green Algae	Chlorophyta				*Chlorophyte*
TC-01	B	17-Sep-25	pp25-178-029	123	Green Algae	Chlorophyta				*Chlorophyte*
TC-01	B	17-Sep-25	pp25-178-029	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Chroococcales	Chroococcaceae	*Chroococcus* sp.
TC-01	B	17-Sep-25	pp25-178-029	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-01	B	17-Sep-25	pp25-178-029	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-01	B	17-Sep-25	pp25-178-029	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
TC-01	B	17-Sep-25	pp25-178-029	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
TC-01	B	17-Sep-25	pp25-178-029	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Limnothrix* sp.
TC-01	B	17-Sep-25	pp25-178-029	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
TC-01	B	17-Sep-25	pp25-178-029	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
TC-01	B	17-Sep-25	pp25-178-029	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
TC-01	B	17-Sep-25	pp25-178-029	123	Other Algae					Non-flagellated algal cell (<10 µm in length)
TC-01	C	17-Sep-25	pp25-178-030	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
TC-01	C	17-Sep-25	pp25-178-030	123	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
TC-01	C	17-Sep-25	pp25-178-030	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	3	1	259,832	259,832	4,419	4,419	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	2	1	173,221	173,221	2,946	2,946	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	10	1	866,107	866,107	14,730	14,730	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	5	1	433,053	433,053	7,365	7,365	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	12	1	1,039,328	1,039,328	17,676	17,676	
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	2	3	173,221	519,664	2,946	8,838	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Colony	2	2	173,221	346,443	2,946	5,892	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	61	1	5,283,250	5,283,250	89,851	89,851	
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Colony	29	3	2,511,709	6,850,116	42,716	116,499	
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	43	1	3,724,258	3,724,258	63,338	63,338	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Colony	14	3	1,212,549	3,556,811	20,622	60,490	
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	38	11	3,291,205	34,654,454	55,973	589,361	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	3	9	259,832	2,251,877	4,419	38,297	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	5	86,611	433,053	1,473	7,365	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	2	4	173,221	692,885	2,946	11,784	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	16	11	1,385,771	15,441,444	23,568	262,610	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Colony	11	3	952,717	3,096,331	16,203	52,659	
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	2	8	173,221	1,385,771	2,946	23,568	
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	27	1	2,338,488	2,338,488	39,770	39,770	
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	54	1	4,676,976	4,676,976	79,540	79,540	1
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	5	1	433,053	433,053	7,365	7,365	
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	11	1	952,717	952,717	16,203	16,203	1
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Colony	16	3	1,385,771	3,510,619	23,568	59,704	
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Colony	3	3	259,832	866,107	4,419	14,730	1
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	148	1	12,818,378	12,818,378	218,000	218,000	1
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Colony	13	3	1,125,939	2,944,763	19,149	50,081	
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	17	10	1,472,381	14,828,983	25,040	252,194	1
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	2	5	173,221	779,496	2,946	13,257	1
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	3	86,611	259,832	1,473	4,419	1
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	10	86,611	866,107	1,473	14,730	1
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	8	8	692,885	5,196,640	11,784	88,378	1
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	2	6	173,221	1,039,328	2,946	17,676	
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	16	1	1,385,771	1,385,771	23,568	23,568	
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	12	1	1,039,328	1,039,328	17,676	17,676	1
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	9	1	779,496	779,496	13,257	13,257	1
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
TC-01	C	17-Sep-25	pp25-178-030	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
TC-01	C	17-Sep-25	pp25-178-030	123	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
TC-01	C	17-Sep-25	pp25-178-030	123	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
TC-01	C	17-Sep-25	pp25-178-030	123	Green Algae	Chlorophyta	Chlorophyceae	Chaetophorales	Fritschiellaceae	*Stigeoclonium* sp.
TC-01	C	17-Sep-25	pp25-178-030	123	Green Algae	Chlorophyta	Chlorophyceae	Chaetophorales	Fritschiellaceae	*Stigeoclonium* sp.
TC-01	C	17-Sep-25	pp25-178-030	123	Green Algae	Chlorophyta				*Chlorophyte*
TC-01	C	17-Sep-25	pp25-178-030	123	Green Algae	Chlorophyta				*Chlorophyte*
TC-01	C	17-Sep-25	pp25-178-030	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Chroococcales	Chroococcaceae	*Chroococcus* sp.
TC-01	C	17-Sep-25	pp25-178-030	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-01	C	17-Sep-25	pp25-178-030	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-01	C	17-Sep-25	pp25-178-030	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
TC-01	C	17-Sep-25	pp25-178-030	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	3	1	259,832	259,832	4,419	4,419	1
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	2	1	173,221	173,221	2,946	2,946	
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	2	86,611	173,221	1,473	2,946	
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	30	1	2,598,320	2,598,320	44,189	44,189	
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Colony	26	3	2,251,877	7,431,195	38,297	126,381	
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Colony	1	2	86,611	173,221	1,473	2,946	1
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	186	1	16,109,583	16,109,583	273,973	273,973	1
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Colony	29	3	2,511,709	8,747,677	42,716	148,770	
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	9	12	779,496	9,131,238	13,257	155,293	1
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	23	14	1,992,045	28,552,648	33,878	485,589	1

Appendix C-3 2025 Periphyton Laboratory Analyses Quality Assurance and Quality Control, Blackwater Mine

Appendix C-3: 2025 Periphyton Laboratory Analyses Quality Assurance and Quality Control, Blackwater Mine

Five replicate periphyton biomass samples per site were submitted for chlorophyll *a* analysis. Certificate of Analysis, including complete results from laboratory quality assurance and quality control (QA/QC) checks, can be made available on request. Chlorophyll *a* analyses were completed within the required hold time (BC ENV 2023), and all method blanks and laboratory control samples met the laboratory's data quality objectives.

Three replicate periphyton taxonomy samples per site were submitted for taxonomic analysis. Three taxonomy samples were included in quality control counts across two taxonomists. The taxonomy percent similarities between taxonomists ranged from 78.91% to 90.41% (Table C3-1). The laboratory's minimum taxonomist recount acceptance standard is 80%. The sample from DC-05 had the percent similarity that did not exceed the laboratory's minimum standard. The largest dissimilarities across all QA/QC samples were in the unit counts for colony-forming taxa (e.g., *Chamaesiphon* sp. and *Encyonema* sp.). Biologica defines a counting unit as "a colony, filament, or a single cell". A colony or filament is not defined by number of cells within them and it is possible that filaments or colonies of different sizes were enumerated. When 80% similarity is not met, the reasons for the discrepancies between analysts are discussed and necessary adjustments made to the dataset. No adjustments were required for the 2025 dataset.

Based on the laboratory QA/QC results, the periphyton data is considered reliable and of good quality.

TABLE C3-1 PERIPHYTON LABORATORY TAXONOMIC ANALYSIS QUALITY ASSURANCE AND QUALITY CONTROL, BLACKWATER MINE, 2025

Client Sample ID	Biologica Sample ID	Taxon	Original Taxonomy		Quality Control Taxonomy		% Similarity
			Units Counted	% Abundance	Units Counted	% Abundance	
FC-01 Replicate B	pp25-178-014	*Achnanthidium* sp.	4	1.12%	12	3.32%	1.12%
		Chamaesiphon sp.	177	49.72%	186	51.52%	49.72%
		Chlorophyte	1	0.28%	0	0.00%	0.00%
		Chroococcus sp.	0	0.00%	1	0.28%	0.00%
		Clastidium sp.	1	0.28%	1	0.28%	0.28%
		Cocconeis sp.	7	1.97%	5	1.39%	1.39%
		Cyanophyte	3	0.84%	2	0.55%	0.55%
		Encyonema sp.	1	0.28%	2	0.55%	0.28%
		Epithemia sp.	1	0.28%	2	0.55%	0.28%
		Fragilaria sp.	0	0.00%	4	1.11%	0.00%
		Gomphonema sp.	4	1.12%	0	0.00%	0.00%
		Hannaea arcus	0	0.00%	2	0.55%	0.00%
		Heteroleibeinia sp.	68	19.10%	56	15.51%	15.51%
		Klebsormidium sp.	2	0.56%	2	0.55%	0.55%
		Leptolyngbya sp.	2	0.56%	5	1.39%	0.56%
		Limnothrix sp.	1	0.28%	0	0.00%	0.00%
		Merismopedia sp.	1	0.28%	0	0.00%	0.00%
		Mougeotia sp.	1	0.28%	0	0.00%	0.00%
		Navicula sp.	3	0.84%	1	0.28%	0.28%
		Nitzschia sp.	3	0.84%	3	0.83%	0.83%

Client Sample ID	Biologica Sample ID	Taxon	Original Taxonomy		Quality Control Taxonomy		% Similarity
			Units Counted	% Abundance	Units Counted	% Abundance	
FC-01 Replicate B *(cont'd)*	pp25-178-014 *(cont'd)*	*Odontidium* sp.	3	0.84%	1	0.28%	0.28%
		Pennate diatom	4	1.12%	3	0.83%	0.83%
		Phormidium sp.	56	15.73%	63	17.45%	15.73%
		Planothidium sp.	0	0.00%	1	0.28%	0.00%
		Pseudanabaena sp.	11	3.09%	6	1.66%	1.66%
		Synedra sp.	0	0.00%	1	0.28%	0.00%
		Ulothrix sp.	2	0.56%	2	0.55%	0.55%
		FC-01 Replicate B Total Percent Similarity					**90.41%**
661-10 Replicate B	pp25-178-017	*Achnanthidium* sp.	41	11.52%	25	6.93%	6.93%
		Batrachospermum sp.	2	0.56%	0	0.00%	0.00%
		Calothrix sp.	0	0.00%	1	0.28%	0.00%
		Chamaesiphon sp.	220	61.80%	251	69.53%	61.80%
		Chlorophyte	1	0.28%	1	0.28%	0.28%
		Cocconeis sp.	5	1.40%	3	0.83%	0.83%
		Cyanophyte	1	0.28%	0	0.00%	0.00%
		Eunotia sp.	4	1.12%	4	1.11%	1.11%
		Fragilaria sp.	1	0.28%	1	0.28%	0.28%
		Gomphonema sp.	20	5.62%	23	6.37%	5.62%
		Heteroleibeinia sp.	22	6.18%	19	5.26%	5.26%
		Leptolyngbya sp.	1	0.28%	3	0.83%	0.28%
		Limnothrix sp.	5	1.40%	5	1.39%	1.39%
		Navicula sp.	2	0.56%	3	0.83%	0.56%

Client Sample ID	Biologica Sample ID	Taxon	Original Taxonomy		Quality Control Taxonomy		% Similarity
			Units Counted	% Abundance	Units Counted	% Abundance	
661-10 Replicate B *(cont'd)*	pp25-178-017 *(cont'd)*	*Nitzschia* sp.	1	0.28%	1	0.28%	0.28%
		Pennate diatom	0	0.00%	1	0.28%	0.00%
		Phormidium sp.	1	0.28%	3	0.83%	0.28%
		Pseudanabaena sp.	6	1.69%	3	0.83%	0.83%
		Stigeoclonium sp.	2	0.56%	2	0.55%	0.55%
		Ulnaria sp.	1	0.28%	0	0.00%	0.00%
		661-10 Replicate B Total Percent Similarity					**86.27%**
DC-05 Replicate A	pp25-178-022	*Achnanthidium* sp.	27	7.58%	21	5.82%	5.82%
		Chamaesiphon sp.	87	24.44%	131	36.29%	24.44%
		Chlorophyte	45	12.64%	47	13.02%	12.64%
		Cocconeis sp.	2	0.56%	1	0.28%	0.28%
		Didymosphenia geminata	0	0.00%	1	0.28%	0.00%
		Encyonema sp.	104	29.21%	86	23.82%	23.82%
		Fragilaria sp.	2	0.56%	1	0.28%	0.28%
		Heteroleibeinia sp.	65	18.26%	39	10.80%	10.80%
		Leptolyngbya sp.	1	0.28%	3	0.83%	0.28%
		Navicula sp.	0	0.00%	1	0.28%	0.00%
		Nitzschia sp.	2	0.56%	2	0.55%	0.55%
		Pennate diatom	3	0.84%	0	0.00%	0.00%
		Phormidium sp.	1	0.28%	0	0.00%	0.00%
		DC-05 Replicate A Total Percent Similarity					**78.91%**

Appendix C-4 2025 Periphyton Summary Statistics for Biomass, Density, Richness, and Diversity

APPENDIX C-4: 2025 PERIPHYTON SUMMARY STATISTICS FOR BIOMASS, DENSITY, RICHNESS, AND DIVERSITY

Site	Biomass (µg chl *a* /cm^2)							Density (Cells/cm^2)						
	Sample Size	Minimum	Maximum	Median	Mean	Standard Deviation	Standard Error	Sample Size	Minimum	Maximum	Median	Mean	Standard Deviation	Standard Error
DC-05	5	1.18	6.14	4.88	4.19	2.19	0.98	3	840,886	4,205,626	2,176,831	2,407,781	1,694,217	978,157
DC-15	5	0.27	9.98	1.14	2.71	4.09	1.83	3	386,655	740,904	625,318	584,292	180,653	104,300
661-01	5	0.27	1.72	0.70	0.80	0.60	0.27	3	657,419	1,362,181	1,293,389	1,104,330	388,561	224,336
661-05	5	0.86	2.96	1.40	1.64	0.83	0.37	3	159,223	1,507,677	276,348	647,749	747,018	431,291
661-10	5	0.17	3.88	1.70	1.73	1.50	0.67	3	778,588	1,978,744	1,183,226	1,313,519	610,595	352,527
TC-01	5	0.29	0.83	0.46	0.49	0.21	0.09	3	735,328	1,251,244	1,109,287	1,031,953	266,510	153,870
TC-10	5	0.34	4.01	0.62	1.84	1.91	0.85	3	286,363	312,701	302,929	300,664	13,314	7,687
705-05	5	0.05	0.58	0.12	0.20	0.22	0.10	3	101,445	517,344	489,229	369,339	232,429	134,193
705-10	5	0.16	1.06	0.69	0.70	0.35	0.15	3	603,822	2,147,212	677,113	1,142,716	870,691	502,694
FC-01	5	1.13	8.30	5.36	4.56	3.06	1.37	3	2,043,886	2,826,414	2,624,020	2,498,107	406,175	234,505

Site	Richness (Genera/Sample)							Diversity (Simpson's Index)						
	Sample Size	Minimum	Maximum	Median	Mean	Standard Deviation	Standard Error	Sample Size	Minimum	Maximum	Median	Mean	Standard Deviation	Standard Error
DC-05	3	9	15	10	11	3	2	3	0.42	0.72	0.58	0.57	0.15	0.09
DC-15	3	2	15	12	10	7	4	3	0.14	0.73	0.67	0.51	0.33	0.19
661-01	3	5	6	6	6	1	0	3	0.43	0.60	0.43	0.49	0.09	0.05
661-05	3	5	17	16	13	7	4	3	0.20	0.49	0.27	0.32	0.15	0.09
661-10	3	6	16	10	11	5	3	3	0.13	0.67	0.33	0.38	0.28	0.16
TC-01	3	8	18	10	12	5	3	3	0.64	0.72	0.71	0.69	0.04	0.02
TC-10	3	16	24	21	20	4	2	3	0.61	0.87	0.85	0.78	0.15	0.09
705-05	3	8	21	10	13	7	4	3	0.42	0.79	0.52	0.58	0.19	0.11
705-10	3	10	18	11	13	4	3	3	0.53	0.66	0.55	0.58	0.07	0.04
FC-01	3	13	22	19	18	5	3	3	0.58	0.71	0.67	0.66	0.07	0.04

Note:
Sample size is number of samples.

Appendix C-5 Results of the 2025 Periphyton Biomass Before-After-Control-Impact Analysis

Contents

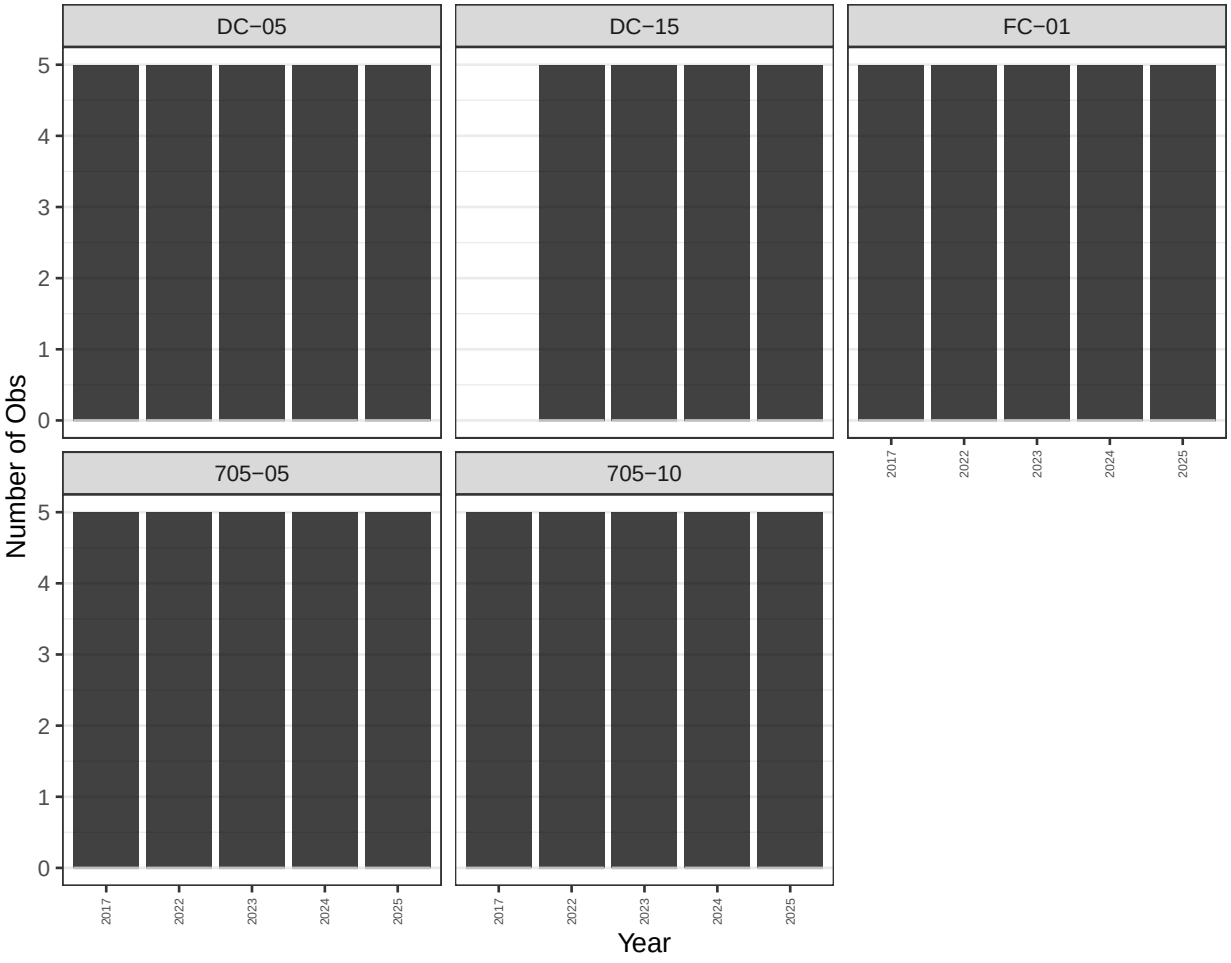
C-5 Periphyton Biomass **1**
C-5.1.1 Chlorophyll-a 1

Appendix C-5: 2025 Periphyton Biomass Before-After-Control-Impact Analysis

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

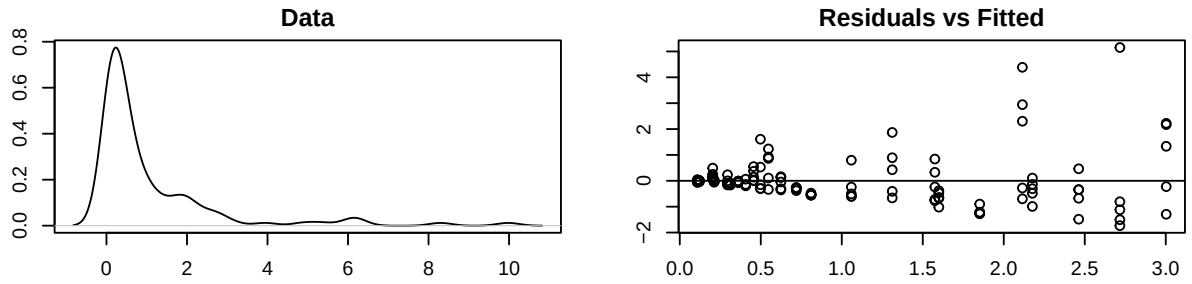
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	0.1595	0
Davidson Creek	DC-05	after	10	2.3364	0
Davidson Creek	DC-15	before	10	0.1347	0
Davidson Creek	DC-15	after	10	1.5355	0
Davidson Creek	FC-01	before	15	0.1900	0
Davidson Creek	FC-01	after	10	1.8805	0
Davidson Creek	705-05	before	15	0.4821	0
Davidson Creek	705-05	after	10	0.4805	0
Davidson Creek	705-10	before	15	0.1700	0
Davidson Creek	705-10	after	10	0.6700	0

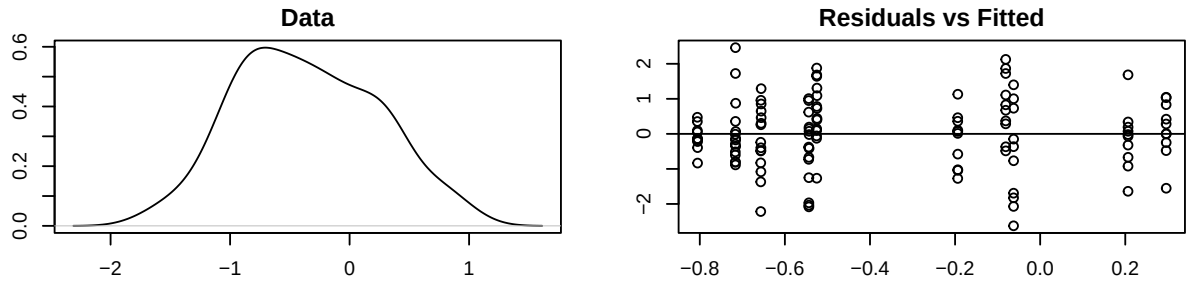
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-15	2025	9	impact	after	9.980	2.717	5.152	Y
Davidson Creek	FC-01	2025	9	control	after	8.299	2.115	4.387	Y

Outliers on log scale:

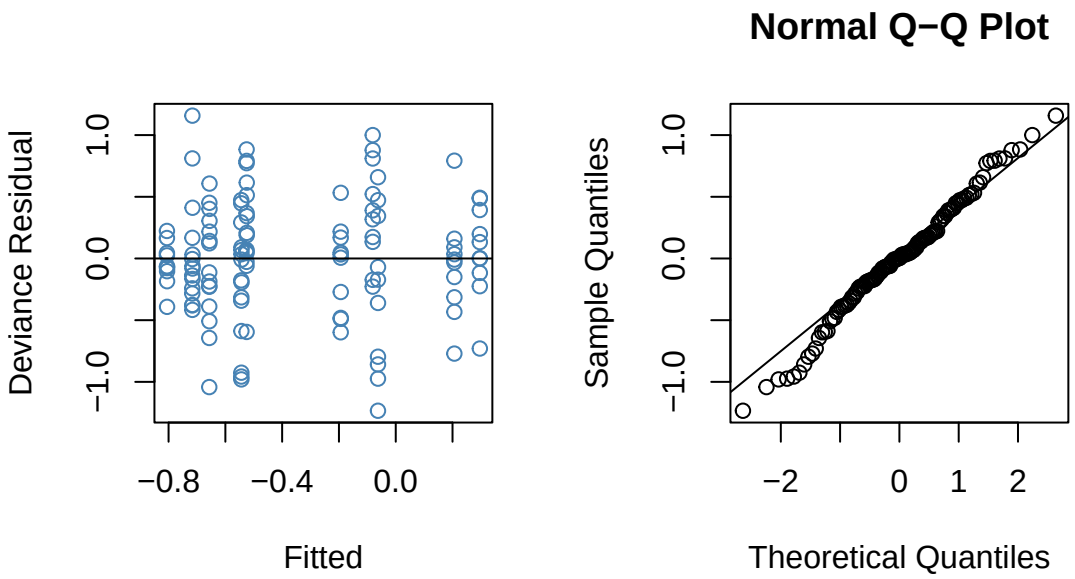
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.1094	0.1094	1	3.141	0.4945	0.5300	
period	14.6327	14.6327	1	3.164	66.1242	0.0032	
class:period	2.0393	2.0393	1	112.319	9.2156	0.0030	0.00298

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test

120	0.5615	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

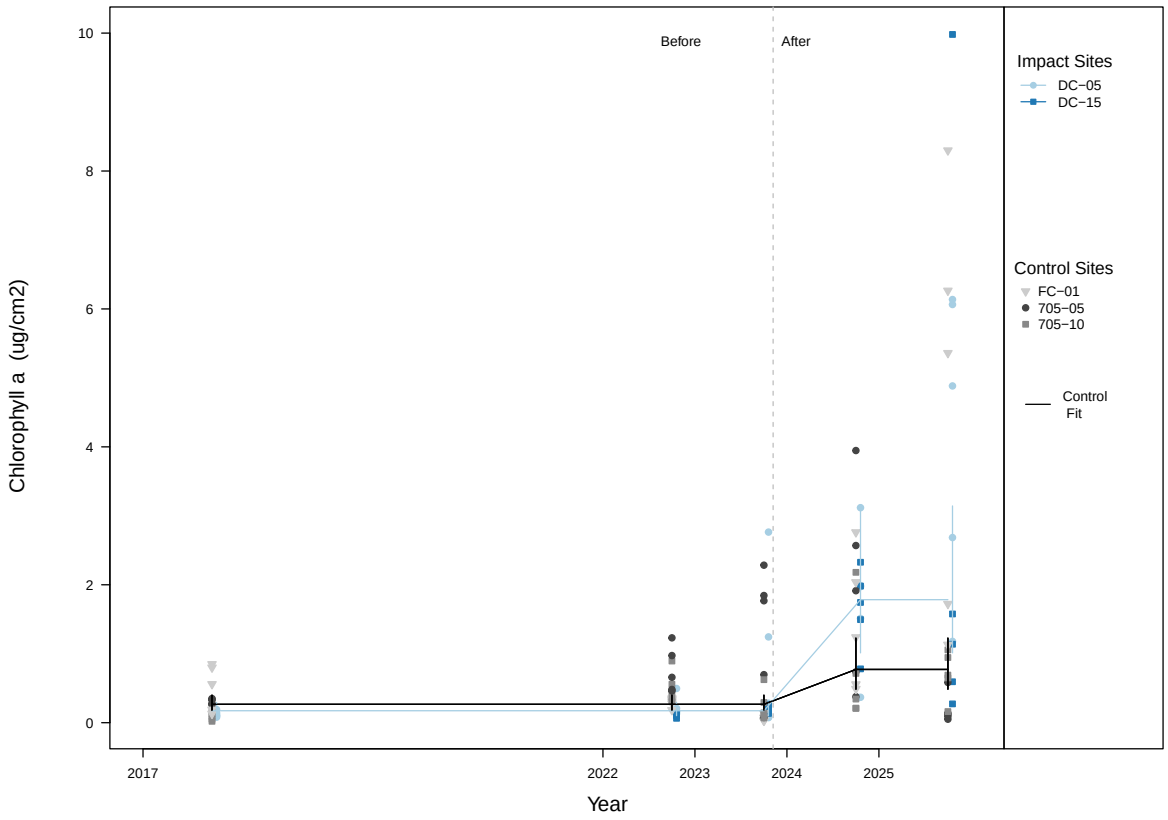
Impact vs.	Estimate	Significance
control sites	0.5496	significant

Conclusion:

The change in Chlorophyll a concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.003) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

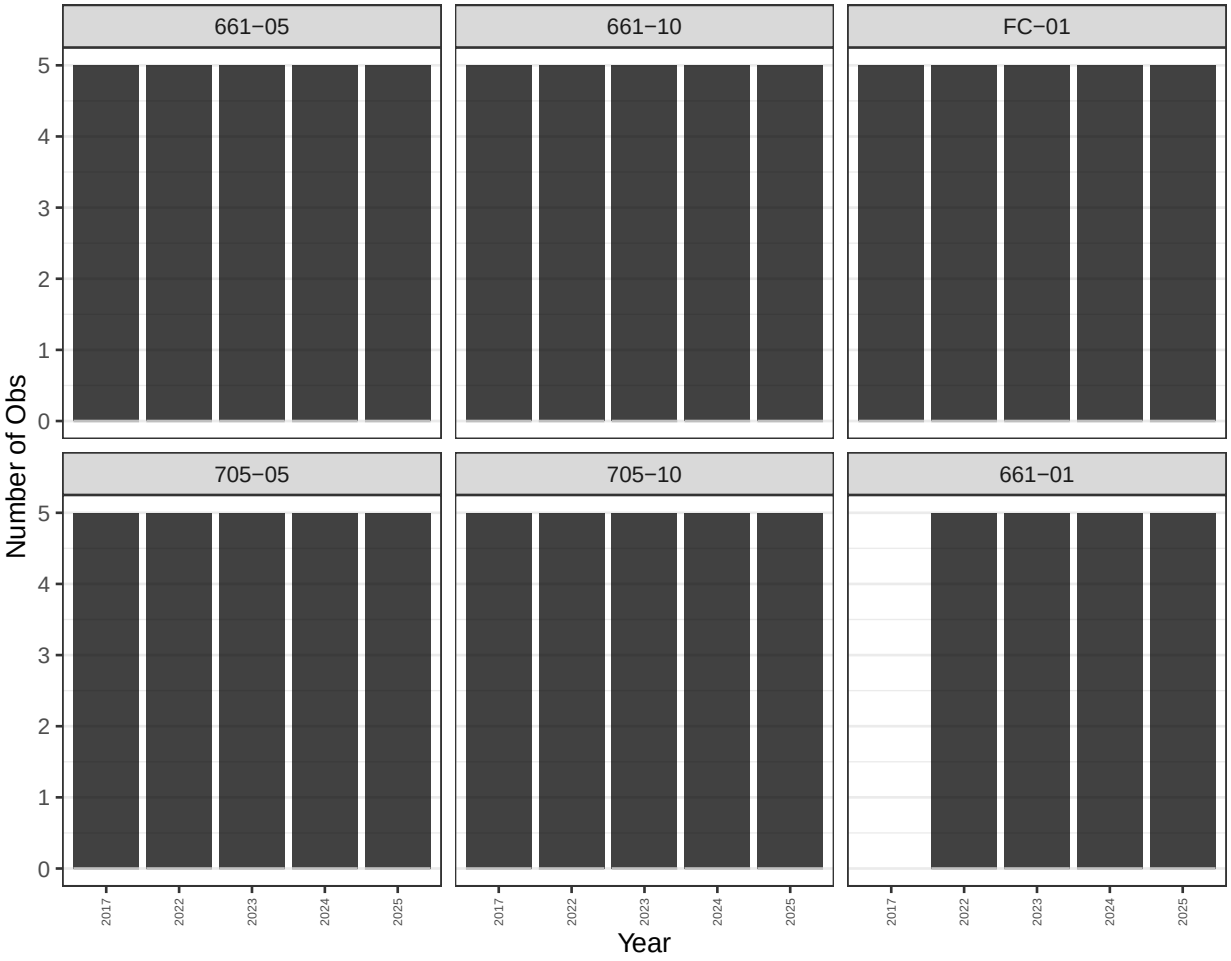
Final Summary Table

Variable	Chlorophyll a
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

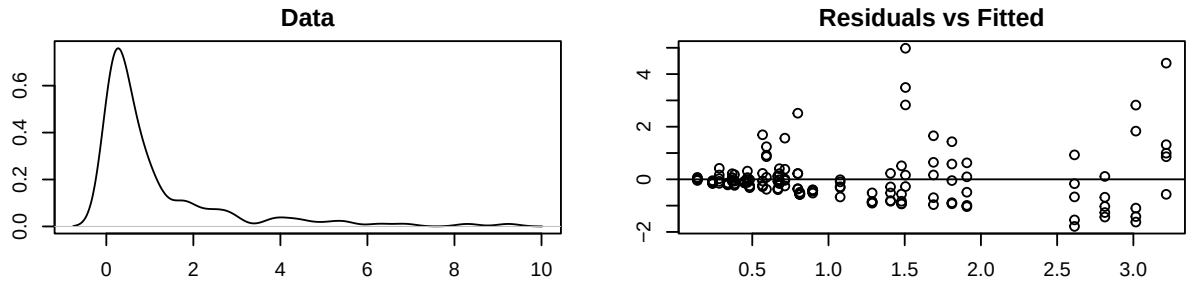
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	15	0.1400	0
Creek 661	661-05	after	10	2.7006	0
Creek 661	661-10	before	15	0.2684	0
Creek 661	661-10	after	10	1.6132	0
Creek 661	FC-01	before	15	0.1900	0
Creek 661	FC-01	after	10	1.8805	0
Creek 661	705-05	before	15	0.4821	0
Creek 661	705-05	after	10	0.4805	0
Creek 661	705-10	before	15	0.1700	0
Creek 661	705-10	after	10	0.6700	0
Creek 661	661-01	before	10	0.9119	0
Creek 661	661-01	after	10	0.8567	0

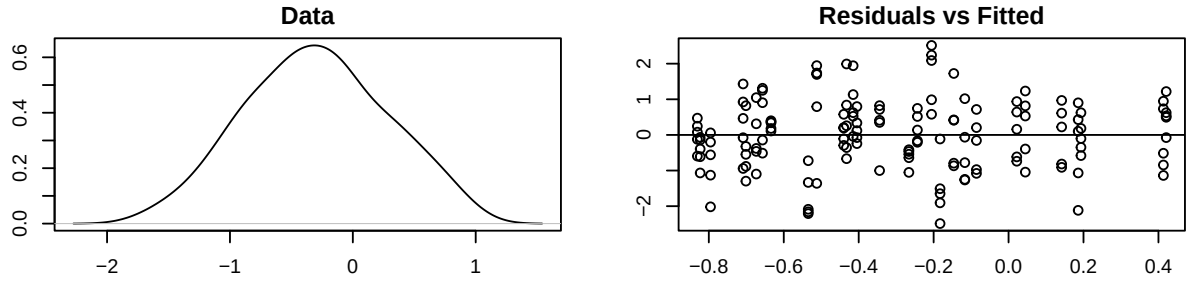
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	FC-01	2025	9	control	after	8.299	1.505	4.982	Y
Creek 661	661-05	2024	9	impact	after	9.238	3.215	4.416	Y
Creek 661	FC-01	2025	9	control	after	6.265	1.505	3.490	Y

Outliers on log scale:

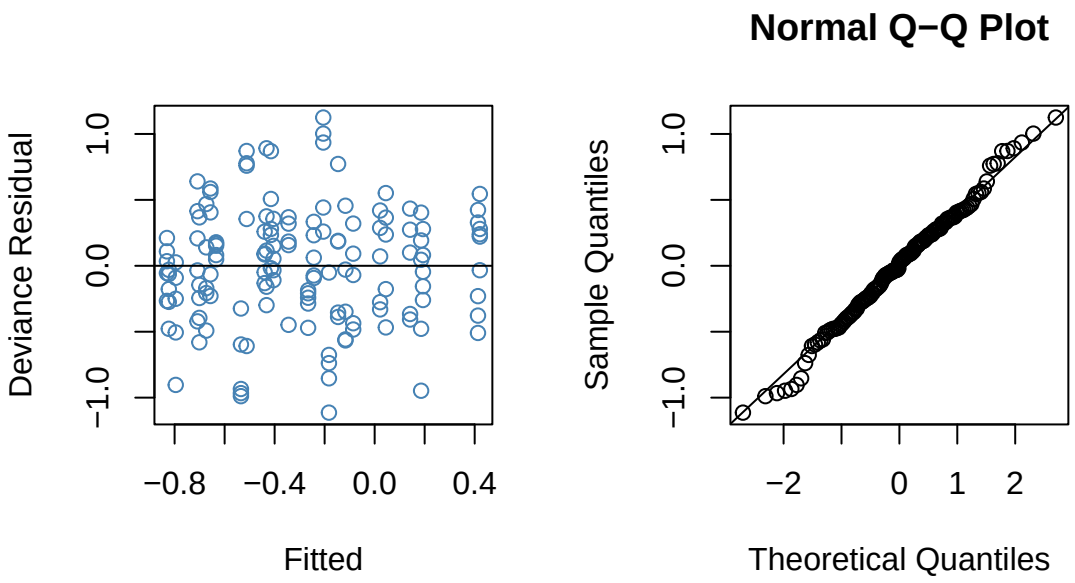
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.1492	0.1492	1	4.015	0.7446	0.437	
period	2.2512	2.2512	1	3.076	11.2331	0.0424	
class:period	2.5127	2.5127	1	134.401	12.5383	<0.001	0.0011

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
145	0.3998	99%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

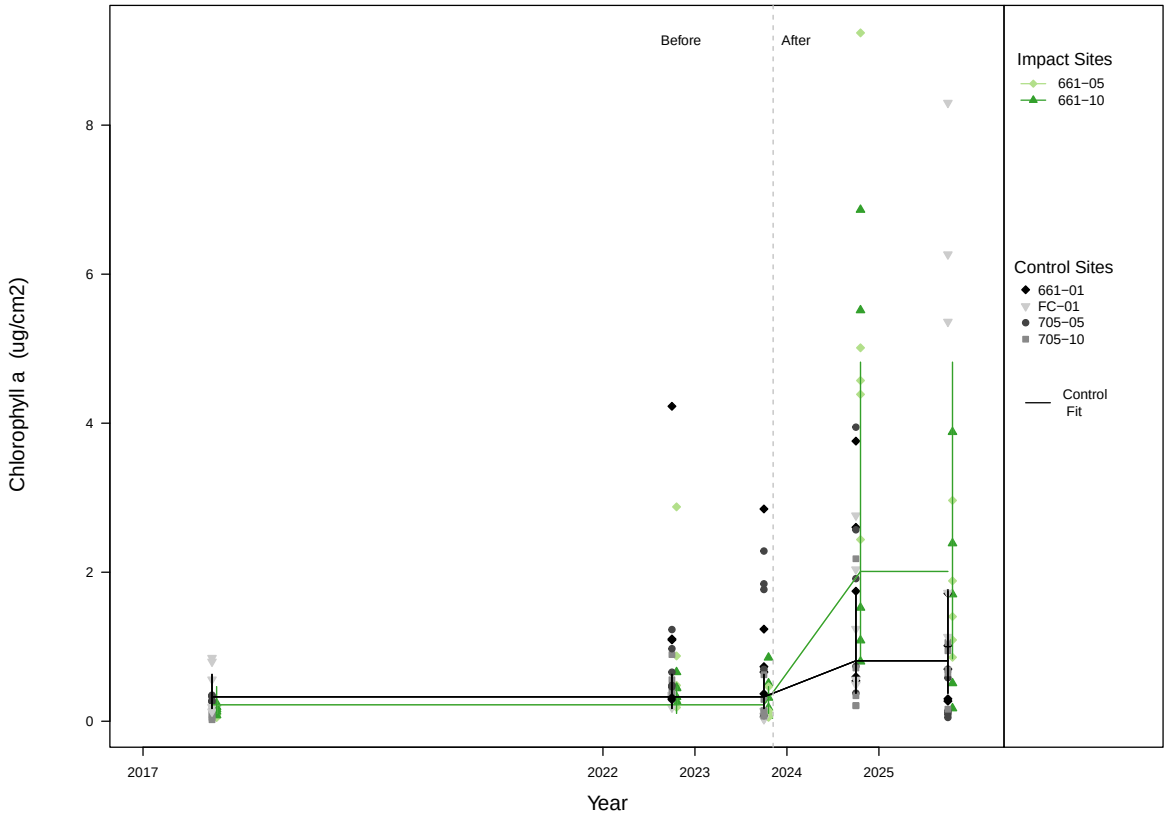
Impact vs.	Estimate	Significance
control sites	0.5652	significant

Conclusion:

The change in Chlorophyll a concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0011) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

Variable	Chlorophyll a
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

Appendix C-6 Summary of the 2025 Periphyton Communities

APPENDIX C-6: SUMMARY OF THE 2025 PERIPHYTON COMMUNITIES

A characterization of the 2025 periphyton parameters for Turtle Creek is provided. Graphical presentation for all parameters is provided in Section 5.3 of the main report.

Periphyton biomass (as chlorophyll *a* concentration) was similar to baseline and construction concentrations in 2025 at TC-01 (Figure 5.3-1 of the main report). Periphyton biomass was higher in 2024 (Construction Year 2) and 2025 in TC-10 than the baseline and 2023 (Construction Year 1) at TC-10. Though of a lessor magnitude, a similar trend of higher chlorophyll *a* concentrations in 2024 and 205 was observed at some regional control sites (e.g., 705-10 and FC-01). All periphyton chlorophyll *a* concentrations in 2025, and throughout the monitoring history, were less than the chlorophyll *a* BC WQG-AL (10 µg/cm^2; BC WLRS 2025), including in Turtle Creek.

In Turtle Creek, mean periphyton density in 2025 was within the baseline range (Figure 5.3-2 of the main report). Compared to the baseline years (2022 and 2023), the periphyton community at site TC-10 had a higher proportion of blue-green algae (63% compared to 27% to 35%) and lower proportion of red algae (9% compared to 40% to 42%). Periphyton community richness at site TC-10 and diversity at both sites was higher in 2025 compared to the baseline (Figures 5.3-4 and 5.3-5 of the main report).

There has been no construction in the Turtle Creek watershed to date (i.e., the airstrip has not been constructed), thus the observed changes in periphyton biomass and community in Turtle Creek likely reflect the natural variations within the stream.

REFERENCES

BC WLRS. 2025. *British Columbia Working Water Quality Guidelines: Aquatic Life, Wildlife & Agriculture.* British Columbia Ministry of Water, Land and Resource Stewardship. Available online at: https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/waterquality/water-quality-guidelines/bc_working_water_quality_guidelines.pdf.

Appendix C-7 Periphyton Biomass and Nutrient Numeric Performance Metrics

Appendix C-7A 2025 Mean Observed Periphyton Biomass Comparison to Baseline Numeric Performance Metric, Davidson Creek and Creek 661 Near-Field Sites

Appendix C-7B Baseline Upper Limit of the Total Phosphorus Trophic Range, Davidson Creek and Creek 661 Near-Field Sites

Appendix C-7C Mean Construction and Operations Nutrient Concentrations Comparison to Baseline Benchmarks, Davidson Creek and Creek 661 Near-Field Sites

Appendix C-7D Mean Construction and Operations Nutrient Concentrations Comparison to Monthly Predicted, Davidson Creek and Creek 661 Near-Field Sites

APPENDIX C-7A: 2025 MEAN OBSERVED PERIPHYTON BIOMASS COMPARISON TO BASELINE NUMERIC PERFORMANCE METRIC, DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES

Site	Baseline (2017 and 2022)		2025 Observed	
	Sample Size	95th Percentile (mg chl *a* /cm^2)	Sample Size	Mean (mg chl *a* /cm^2)
DC-05	10	0.37	5	4.19
DC-15	5	0.13	5	2.71
661-05	10	1.98	5	1.64
661-15	10	0.56	5	1.73

Note:
Shaded values indicate the 2025 mean biomass was greater than the baseline 95th percentile biomass.

APPENDIX C-7B: BASELINE UPPER LIMIT OF THE TOTAL PHOSPHORUS TROPHIC RANGE, DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES

Site	Baseline Upper Limit of Trophic Range (mg/L)[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
DC-05	0.01	0.035	0.02	0.02	0.035	0.02	0.01	0.01	0.01	0.01	0.02	0.01
DC-15	0.01	0.035	0.01	0.02	0.035	0.02	0.01	0.01	0.01	0.035	0.01	0.01
661-05	0.1	0.1	0.1	0.1	0.1	0.035	0.1	0.1	0.1	0.1	0.1	0.1
661-10	0.035	0.1	0.035	0.02	0.1	0.035	0.035	0.1	0.035	0.035	0.035	0.035

Notes:

Values below detection limit were replaced with half the detection limit for calculations.

[a] Upper trophic range (CCME 2022a) based on the baseline concentrations measured at sites between 2017 and September 30, 2022.

APPENDIX C-7C: MEAN CONSTRUCTION AND OPERATIONS NUTRIENT CONCENTRATIONS COMPARISON TO BASELINE BENCHMARKS, DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES

Site	Parameter	Nutrient Baseline Benchmark[a]											
		January	February	March	April	May	June	July	August	September	October	November	December
DC-05	Ammonia-N	0.0060	0.0030	0.0030	0.0030	0.0124	0.0030	0.0115	0.0068	0.0261	0.0030	0.0047	0.0074
	Nitrate-N	0.0437	0.0398	0.0505	0.0235	0.0030	0.0030	0.0041	0.1442	0.0030	0.0030	0.0073	0.0183
	Nitrite-N	0.0006	0.0006	0.0011	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
	Total Phosphorous	0.010	0.031	0.016	0.020	0.035	0.020	0.010	0.010	0.010	0.010	0.018	0.010
DC-15	Ammonia-N	0.0030	0.0030	0.0053	0.0068	0.0085	0.0091	0.0030	0.0063	0.0075	0.0089	0.0058	0.0059
	Nitrate-N	0.0431	0.0426	0.0716	0.0248	0.0040	0.0030	0.0030	0.0030	0.0030	0.0030	0.0091	0.0305
	Nitrite-N	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
	Total Phosphorous	0.010	0.032	0.010	0.020	0.035	0.020	0.010	0.010	0.010	0.034	0.010	0.010
661-05	Ammonia-N	0.0030	0.0104	0.0030	0.0030	0.0094	0.0095	0.0191	0.0118	0.0080	0.0030	0.0164	0.0173
	Nitrate-N	0.0670	0.0768	0.0587	0.0230	0.0267	0.0030	0.0067	0.0332	0.0221	0.0275	0.0343	0.0559
	Nitrite-N	0.0006	0.0016	0.0006	0.0006	0.0006	0.0006	0.0006	0.0013	0.0006	0.0006	0.0006	0.0006
	Total Phosphorous	0.066	0.070	0.067	0.057	0.074	0.035	0.068	0.100	0.073	0.066	0.071	0.070
661-10	Ammonia-N	0.0137	0.0160	0.0071	0.0030	0.0071	0.0065	0.0063	0.0084	0.0030	0.0030	0.0171	0.0127
	Nitrate-N	0.0446	0.0712	0.0395	0.0301	0.0627	0.0030	0.0068	0.0216	0.0120	0.0077	0.0135	0.0414
	Nitrite-N	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0015	0.0006	0.0006	0.0011	0.0006
	Total Phosphorous	0.035	0.056	0.031	0.020	0.056	0.035	0.035	0.057	0.035	0.035	0.035	0.032

APPENDIX C-7C: MEAN CONSTRUCTION AND OPERATIONS NUTRIENT CONCENTRATIONS COMPARISON TO BASELINE BENCHMARKS, DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES

Site	Parameter	Observed Mean Concentration[b]											
		January	February	March	April	May	June	July	August	September	October	November	December
DC-05	Ammonia-N	0.0025	0.0025	0.0025	0.0035	0.0042	0.0037	0.0072	0.0087	0.0055	0.0044	0.0064	0.0067
	Nitrate-N	0.0810	0.0734	0.0516	0.0741	0.0638	0.0285	0.0310	0.0059	0.0133	0.0243	0.0504	0.0909
	Nitrite-N	0.0005	0.0005	0.0007	0.0007	0.0005	0.0008	0.0006	0.0005	0.0007	0.0008	0.0007	0.0005
	Total Phosphorous	0.013	0.020	0.025	0.022	0.034	0.021	0.019	0.018	0.009	0.013	0.013	0.011
DC-15	Ammonia-N	0.0025	0.0036	0.0025	0.0025	0.0035	0.0037	0.0081	0.0036	0.0072	0.0039	0.0032	0.0057
	Nitrate-N	0.0610	0.0608	0.0549	0.0466	0.0679	0.0383	0.0154	0.0025	0.0025	0.0033	0.0370	0.0669
	Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0005	0.0008	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
	Total Phosphorous	0.009	0.008	0.013	0.014	0.032	0.021	0.015	0.011	0.007	0.007	0.009	0.012
661-05	Ammonia-N	0.0025	0.0036	0.0025	0.0035	0.0049	0.0076	0.0031	0.0025	0.0025	0.0041	0.0036	0.0106
	Nitrate-N	0.0579	0.0598	0.0553	0.0406	0.0191	0.0025	0.0025	0.0093	0.0083	0.0088	0.0392	0.0552
	Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0007	0.0005	0.0015	0.0005	0.0005
	Total Phosphorous	0.051	0.053	0.061	0.066	0.045	0.041	0.046	0.050	0.051	0.051	0.062	0.056
661-10	Ammonia-N	0.0078	0.0143	0.0059	0.0053	0.0065	0.0052	0.0099	0.0141	0.0112	0.0066	0.0063	0.0111
	Nitrate-N	0.0570	0.0919	0.0741	0.0468	0.0136	0.0025	0.0061	0.0261	0.0134	0.0039	0.0132	0.0594
	Nitrite-N	0.0006	0.0010	0.0005	0.0005	0.0005	0.0005	0.0008	0.0009	0.0012	0.0006	0.0005	0.0009
	Total Phosphorous	0.021	0.027	0.025	0.035	0.027	0.026	0.034	0.059	0.044	0.025	0.022	0.020

Notes:

Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.

Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration + 20% for Total Ammonia-N, Nitrate-N, and Nitrite-N measured in baseline studies between 2016 and September 30, 2022; the lower of the monthly mean Total Phosphorus + 50% or the upper limit of the baseline tropic range for Total Phosphorus.

[b] Mean monthly "after" period concentration from October 2022 to December 2025 (Construction and Operations).

APPENDIX C-7D: MEAN CONSTRUCTION AND OPERATIONS NUTRIENT CONCENTRATIONS COMPARISON TO MONTHLY PREDICTED, DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES

Site	Parameter	Predicted Concentration[a]											
		January	February	March	April	May	June	July	August	September	October	November	December
DC-05	Ammonia-N	0.39	0.36	0.40	0.29	0.36	0.21	0.19	0.22	0.31	0.42	0.44	0.37
	Nitrate-N	1.9	1.6	1.6	1.2	1.5	1.5	1.3	1.8	1.9	2.2	2.3	2.1
	Nitrite-N	0.014	0.013	0.013	0.0098	0.014	0.012	0.0090	0.011	0.016	0.018	0.019	0.016
	Total Phosphorous	0.034	0.035	0.036	0.038	0.027	0.024	0.025	0.030	0.036	0.034	0.038	0.035
DC-15	Ammonia-N	0.28	0.28	0.30	0.25	0.33	0.20	0.16	0.17	0.26	0.35	0.36	0.29
	Nitrate-N	1.4	1.3	1.2	1.0	1.4	1.3	1.1	1.4	1.6	1.9	2.0	1.6
	Nitrite-N	0.011	0.010	0.010	0.0083	0.013	0.011	0.0078	0.009	0.013	0.015	0.016	0.012
	Total Phosphorous	0.025	0.026	0.027	0.030	0.026	0.023	0.022	0.025	0.030	0.029	0.029	0.026
661-05	Ammonia-N	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
	Nitrate-N	0.2	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Nitrite-N	0.002	0.001	0.002	0.0039	0.002	0.003	0.0023	0.001	0.002	0.002	0.002	0.002
	Total Phosphorous	0.019	0.020	0.023	0.023	0.026	0.015	0.005	0.022	0.022	0.010	0.019	0.019
661-10	Ammonia-N	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
	Nitrate-N	0.2	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Nitrite-N	0.002	0.001	0.003	0.0038	0.001	0.002	0.0021	0.001	0.002	0.002	0.002	0.002
	Total Phosphorous	0.019	0.020	0.023	0.023	0.026	0.015	0.005	0.022	0.022	0.010	0.019	0.019

APPENDIX C-7D: MEAN CONSTRUCTION AND OPERATIONS NUTRIENT CONCENTRATIONS COMPARISON TO MONTHLY PREDICTED, DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES

Site	Parameter	Observed Mean Concentration[b]											
		January	February	March	April	May	June	July	August	September	October	November	December
DC-05	Ammonia-N	0.0025	0.0025	0.0025	0.0035	0.0042	0.0037	0.0072	0.0087	0.0055	0.0044	0.0064	0.0067
	Nitrate-N	0.0810	0.0734	0.0516	0.0741	0.0638	0.0285	0.0310	0.0059	0.0133	0.0243	0.0504	0.0909
	Nitrite-N	0.0005	0.0005	0.0007	0.0007	0.0005	0.0008	0.0006	0.0005	0.0007	0.0008	0.0007	0.0005
	Total Phosphorous	0.013	0.020	0.025	0.022	0.034	0.021	0.019	0.018	0.009	0.013	0.013	0.011
DC-15	Ammonia-N	0.0025	0.0036	0.0025	0.0025	0.0035	0.0037	0.0081	0.0036	0.0072	0.0039	0.0032	0.0057
	Nitrate-N	0.0610	0.0608	0.0549	0.0466	0.0679	0.0383	0.0154	0.0025	0.0025	0.0033	0.0370	0.0669
	Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0005	0.0008	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
	Total Phosphorous	0.009	0.008	0.013	0.014	0.032	0.021	0.015	0.011	0.007	0.007	0.009	0.012
661-05	Ammonia-N	0.0025	0.0036	0.0025	0.0035	0.0049	0.0076	0.0031	0.0025	0.0025	0.0041	0.0036	0.0106
	Nitrate-N	0.0579	0.0598	0.0553	0.0406	0.0191	0.0025	0.0025	0.0093	0.0083	0.0088	0.0392	0.0552
	Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0007	0.0005	0.0015	0.0005	0.0005
	Total Phosphorous	0.051	0.053	0.061	0.066	0.045	0.041	0.046	0.050	0.051	0.051	0.062	0.056
661-10	Ammonia-N	0.0078	0.0143	0.0059	0.0053	0.0065	0.0052	0.0099	0.0141	0.0112	0.0066	0.0063	0.0111
	Nitrate-N	0.0570	0.0919	0.0741	0.0468	0.0136	0.0025	0.0061	0.0261	0.0134	0.0039	0.0132	0.0594
	Nitrite-N	0.0006	0.0010	0.0005	0.0005	0.0005	0.0005	0.0008	0.0009	0.0012	0.0006	0.0005	0.0009
	Total Phosphorous	0.021	0.027	0.025	0.035	0.027	0.026	0.034	0.059	0.044	0.025	0.022	0.020

Notes:

Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.

Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases in the water quality prediction mo (Lorax 2022).

[b] Mean monthly "after" period concentration from October 2022 to December 2025 (Construction and Operations).

APPENDIX D AQUATIC INVERTEBRATE COMMUNITY AND TISSUE METAL RESULTS

APPENDIX D-1	2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE
APPENDIX D-2	2025 STREAM BENTHIC INVERTEBRATE LABORATORY TAXONOMIC ANALYSIS QUALITY ASSURANCE AND QUALITY CONTROL RESULTS, BLACKWATER MINE
APPENDIX D-3	2025 BENTHIC INVERTEBRATE COMMUNITY SUMMARY STATISTICS FOR ABUNDANCE, RICHNESS, AND SIMPSON'S DIVERSITY AND EVENNESS
APPENDIX D-4	2025 BENTHIC INVERTEBRATE EPHEMEROPTERA, PLECOPTERA, AND TRICHOPTERA TAXA SUMMARY STATISTICS FOR ABUNDANCE AND RICHNESS TAXA SUMMARY STATISTICS
APPENDIX D-5	2025 BENTHIC INVERTEBRATE COMMUNITY COMPOSITION AS PERCENT MAJOR TAXA
APPENDIX D-6	2025 BENTHIC INVERTEBRATE TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE
APPENDIX D-7	2025 BENTHIC INVERTEBRATE TISSUE METAL QUALITY ASSURANCE AND QUALITY CONTROL RESULTS, BLACKWATER MINE
APPENDIX D-8	2025 BENTHIC INVERTEBRATE TISSUE METAL SUMMARY STATISTICS
APPENDIX D-9	BENTHIC INVERTEBRATE TISSUE METAL GRAPHS
APPENDIX D-10	BENTHIC INVERTEBRATE TISSUE METAL NUMERIC PERFORMANCE METRICS, WATERSHED BASELINE BENCHMARKS
APPENDIX D-11	RESULTS OF THE 2025 BENTHIC INVERTEBRATE TISSUE METAL BEFORE-AFTER-CONTROL-IMPACT ANALYSIS

Appendix D-1 2025 Stream Benthic Invertebrate Taxonomic Analysis Laboratory Results, Blackwater Mine

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
DC-05	1	15-Sep-2025	CC261279	Nemata								1	5	20	None
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Crustacea	Ostracoda						1	5	20	None
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*	1	5	20	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	148	5	2960	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				4	5	80	Pupa
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				10	5	200	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				12	5	240	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				99	5	1980	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				110	5	2200	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				1	5	20	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				39	5	780	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae				1	5	20	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae				3	5	60	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae				3	5	60	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				5	5	100	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				4	5	80	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Cecidomyiidae				1	5	20	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*	17	5	340	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	7	5	140	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*	3	5	60	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Paraphaenocladius*	1	5	20	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*	15	5	300	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*	1	5	20	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*	7	5	140	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	34	5	680	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*	1	5	20	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Cricotopus*	3	5	60	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parakiefferiella*	2	5	40	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Nanocladius*	1	5	20	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.	173	5	3460	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)	3	5	60	Larvae
DC-05	1	15-Sep-2025	CC261279	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Nais*	10	5	200	None
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	2	5	40	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	4	5	80	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*	9	5	180	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Epeorus*	2	5	40	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Caudatella*	3	5	60	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	9	5	180	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*	8	5	160	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	19	5	380	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Dasyhelea*	1	5	20	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*	7	5	140	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	80	5	1600	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	28	5	560	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	7	5	140	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	15	5	300	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	2	5	40	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group	5	5	100	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Paraleuctra*	2	5	40	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*	36	5	720	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*	1	5	20	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*	16	5	320	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	6	5	120	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex	2	5	40	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group	6	5	120	Larvae

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
DC-05	1	15-Sep-2025	CC261279	Nemata											Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Crustacea	Ostracoda									Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*	ND		Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				ND	Y		
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				ND		Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				ND		Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				ND		Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae						Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae						Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae						Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae						Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae						Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				ND		Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Cecidomyiidae						Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Paraphaenocladius*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Cricotopus*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parakiefferiella*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Nanocladius*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)				
DC-05	1	15-Sep-2025	CC261279	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Nais*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*			Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Epeorus*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Caudatella*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*			Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Dasyhelea*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	ND		Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Paraleuctra*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*			Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group				

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	8	5	160	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*	4	5	80	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Bezzia*	2	5	40	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*	1	5	20	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	9	5	180	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*	8	5	160	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Psychodidae			*Pericoma/Telmatoscopus*	2	5	40	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*	2	5	40	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*	10	5	200	Adult
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	6	5	120	Adult
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*	2	5	40	Adult
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	6	5	120	Adult
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*	6	5	120	Adult
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*	23	5	460	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*	3	5	60	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	31	5	620	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*	3	5	60	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*	3	5	60	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera					1	5	20	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				9	5	180	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae				2	5	40	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				3	5	60	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae				3	5	60	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae				5	5	100	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				4	5	80	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				25	5	500	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				34	5	680	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				42	5	840	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				19	5	380	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				1	5	20	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae				3	5	60	Pupa
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Pteronarcyidae			*Pteronarcys*	6	5	120	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Plumiperla*	4	5	80	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Paraleuctra*	9	5	180	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Haploperla*	1	5	20	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	6	5	120	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	1	5	20	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*	11	5	220	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*	4	5	80	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*	17	5	340	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*	18	5	360	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Caudatella*	17	5	340	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	1	5	20	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Epeorus*	11	5	220	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	1	5	20	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Despaxia*	1	5	20	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Ironodes*	1	5	20	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*	9	5	180	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	33	5	660	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	16	5	320	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	14	5	280	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	7	5	140	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex	6	5	120	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group	10	5	200	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila brunnea/vemna group	3	5	60	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	5	5	100	Larvae

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Bezzia*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Psychodidae			*Pericoma/Telmatoscopus*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera							Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				ND		Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae						Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae						Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae						Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae						Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				ND		Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				ND		Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				ND		Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				ND		Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae					Y		
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Pteronarcyidae			*Pteronarcys*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Plumiperla*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Paraleuctra*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Haploperla*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Caudatella*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	ND		Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Epeorus*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*			Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Despaxia*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Ironodes*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*			Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*			Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila brunnea/vemna group				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*				

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	8	5	160	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	5	5	100	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*	2	5	40	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*	2	5	40	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	5	5	100	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*	1	5	20	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*	5	5	100	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*	3	5	60	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*	1	5	20	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*	2	5	40	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	2	5	40	Adult
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*	12	5	240	Adult
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	3	5	60	Adult
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Cricotopus*	1	5	20	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*	1	5	20	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*	2	5	40	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	6	5	120	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*	1	5	20	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*	2	5	40	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	13	5	260	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*	3	5	60	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)	1	5	20	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera					1	5	20	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Chelicerata	Arachnida	Trombidiformes					1	5	20	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Chelicerata	Arachnida	Oribatida					1	5	20	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Nemata								1	5	20	None
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	15	5	300	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				1	8	12	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				35	8	438	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				30	8	375	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				1	8	12	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				3	8	38	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae				3	8	38	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				4	8	50	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae				7	8	88	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Mollusca		Bivalvia	Veneroida	Sphaeriidae				1	8	12	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae				3	8	38	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				1	8	12	Pupa
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)	3	8	38	Larvae
661-01	1	14-Sep-2025	CC261274	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Nais*	2	8	25	None
661-01	1	14-Sep-2025	CC261274	Annelida	Clitellata	Oligochaeta	Tubificida	Enchytraeidae			*Enchytraeus*	1	8	12	None
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygma*	1	8	12	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	4	8	50	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	1	8	12	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ameletidae			*Ameletus*	11	8	138	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	5	8	62	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Visoka*	7	8	88	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*	1	8	12	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Isoperla*	2	8	25	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*	15	8	188	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila brunnea/vemna group	1	8	12	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila vobara sub-group	1	8	12	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	19	8	238	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	2	8	25	Adult

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	ND		Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Cricotopus*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera					ND		Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Chelicerata	Arachnida	Trombidiformes							Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Chelicerata	Arachnida	Oribatida							Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Nemata											Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae						Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae						Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae						Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae						Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae						Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae						Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Mollusca		Bivalvia	Veneroida	Sphaeriidae				ND		Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae						Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				ND	Y		
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)				
661-01	1	14-Sep-2025	CC261274	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Nais*				
661-01	1	14-Sep-2025	CC261274	Annelida	Clitellata	Oligochaeta	Tubificida	Enchytraeidae			*Enchytraeus*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygma*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*			Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ameletidae			*Ameletus*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Visoka*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Isoperla*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila brunnea/vemna group				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila vobara sub-group				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	ND			

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
661-01	1	14-Sep-2025	CC261274	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Sphaerium*	2	8	25	None
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*	3	8	38	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*	3	8	38	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*	1	8	12	Adult
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hydryphantidae			*Protzia*	1	8	12	Adult
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	3	8	38	Adult
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*	7	8	88	Adult
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	1	8	12	Adult
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*	3	8	38	Adult
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Synorthocladius*	9	8	112	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*	1	8	12	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*	2	8	25	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Heterotrissocladius*	4	8	50	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.	1	8	12	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)	2	8	25	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*	2	8	25	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Telmatopelopia*	3	8	38	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*	1	8	12	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	5	8	62	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*	10	8	125	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	1	8	12	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*	5	8	62	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*	20	8	250	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	43	8	538	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*	8	8	100	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Paraphaenocladius*	1	8	12	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera					1	8	12	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Trichoptera					4	8	50	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Oribatida					7	8	88	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes					1	8	12	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Nemata								1	8	12	None
661-01	1	14-Sep-2025	CC261274	Arthropoda	Crustacea	Ostracoda						1	8	12	None
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Tanypodinae*	3	8	38	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				2	5	40	Pupa
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				3	5	60	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				14	5	280	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				28	5	560	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				49	5	980	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				37	5	740	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae				2	5	40	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae				3	5	60	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae				4	5	80	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				9	5	180	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				1	5	20	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				3	5	60	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae				3	5	60	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae				2	5	40	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae				1	5	20	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*	4	5	80	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	9	5	180	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*	2	5	40	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*	2	5	40	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*	3	5	60	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	10	5	200	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*	3	5	60	Larvae

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
661-01	1	14-Sep-2025	CC261274	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Sphaerium*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hydryphantidae			*Protzia*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Synorthocladius*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Heterotrissocladius*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Telmatopelopia*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Paraphaenocladius*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera					ND		Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Trichoptera							Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Oribatida							Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes							Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Nemata											Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Crustacea	Ostracoda									Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Tanypodinae*	ND		Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				ND	Y		
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				ND		Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				ND		Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*				

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Brundiniella*	3	5	60	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Zavrelimyia*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*	7	5	140	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.	2	5	40	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygma*	37	5	740	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	1	5	20	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	2	5	40	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Estelloxus*	1	5	20	Adult
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae			*Neoleptophlebia*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	6	5	120	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	11	5	220	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*	19	5	380	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	6	5	120	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ameletidae			*Ameletus*	5	5	100	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Isoperla*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Visoka*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	16	5	320	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	10	5	200	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group	4	5	80	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*	6	5	120	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Paraperla*	2	5	40	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	3	5	60	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila brunnea/vemna group	2	5	40	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	3	5	60	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila vobara sub-group	6	5	120	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*	7	5	140	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	4	5	80	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*	2	5	40	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*	3	5	60	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	1	5	20	Adult
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*	1	5	20	Adult
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	7	5	140	Adult
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*	2	5	40	Adult
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	2	5	40	Adult
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Feltriidae			*Feltria*	1	5	20	Adult
661-04	1	13-Sep-2025	CC262088	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Rhyacodrilus*	1	5	20	None
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Hydrobaenus*	3	5	60	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*	5	5	100	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parorthocladius*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	2	5	40	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*	10	5	200	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera					1	5	20	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Oribatida					1	5	20	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Crustacea	Ostracoda						1	5	20	None
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*	3	5	60	Juvenile/Damaged

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Brundiniella*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Zavrelimyia*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygma*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	ND		Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Estelloxus*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae			*Neoleptophlebia*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ameletidae			*Ameletus*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Isoperla*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Visoka*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	ND		Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Paraperla*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*			Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila brunnea/vemna group				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila vobara sub-group				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	ND			
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Feltriidae			*Feltria*				
661-04	1	13-Sep-2025	CC262088	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Rhyacodrilus*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Hydrobaenus*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parorthocladius*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera					ND		Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Oribatida							Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Crustacea	Ostracoda									Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*			Exclude	Exclude

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Tanypodinae*	2	5	40	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	11	5	220	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				1	5	20	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				77	5	1540	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				39	5	780	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				10	5	200	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				1	5	20	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				9	5	180	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae				7	5	140	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae				7	5	140	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae				1	5	20	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				8	5	160	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae				4	5	80	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Coleoptera	Staphylinidae				1	5	20	Adult
661-05	1	11-Sep-2025	CC261275	Mollusca		Bivalvia	Veneroida	Sphaeriidae				1	5	20	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae				1	5	20	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	4	5	80	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*	2	5	40	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.	4	5	80	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)	6	5	120	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*	2	5	40	Larvae
661-05	1	11-Sep-2025	CC261275	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Rhyacodrilus*	2	5	40	None
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygma*	12	5	240	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	4	5	80	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	1	5	20	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*	1	5	20	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	2	5	40	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	15	5	300	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	2	5	40	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	2	5	40	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group	2	5	40	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*	14	5	280	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Visoka*	2	5	40	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Uenoidae			*Neothremma*	17	5	340	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Lepidostomatidae			*Lepidostoma*	2	5	40	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	2	5	40	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila brunnea/vemna group	3	5	60	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	1	5	20	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*	16	5	320	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	1	5	20	Adult
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	18	5	360	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*	4	5	80	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*	1	5	20	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*	1	5	20	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Limoniidae			*Eloeophila*	1	5	20	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*	6	5	120	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*	10	5	200	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*	1	5	20	Adult
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*	3	5	60	Adult
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	7	5	140	Adult
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*	7	5	140	Adult
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	3	5	60	Adult
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parorthocladius*	2	5	40	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Stilocladius*	1	5	20	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*	2	5	40	Larvae

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Tanypodinae*	ND		Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Coleoptera	Staphylinidae							
661-05	1	11-Sep-2025	CC261275	Mollusca		Bivalvia	Veneroida	Sphaeriidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*				
661-05	1	11-Sep-2025	CC261275	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Rhyacodrilus*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygma*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*			Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	ND		Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Visoka*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Uenoidae			*Neothremma*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Lepidostomatidae			*Lepidostoma*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*			Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila brunnea/vemna group				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*			Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	ND			
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Limoniidae			*Eloeophila*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parorthocladius*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Stilocladius*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*				

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*	1	5	20	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*	12	5	240	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	1	5	20	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*	2	5	40	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera					5	5	100	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes					1	5	20	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Nemata								1	5	20	None
661-05	1	11-Sep-2025	CC261275	Arthropoda	Crustacea	Ostracoda						1	5	20	None
661-05	1	11-Sep-2025	CC261275	Platyhelminthes		Turbellaria						1	5	20	None
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	5	5	100	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	27	5	540	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	21	5	420	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*	67	5	1340	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Lepidostomatidae			*Lepidostoma*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*	85	5	1700	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	9	5	180	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	17	5	340	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group	3	5	60	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	22	5	440	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	3	5	60	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Corynoneura*	3	5	60	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*	2	5	40	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*	4	5	80	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*	18	5	360	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*	3	5	60	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Metriocnemus*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	18	5	360	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parakiefferiella*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	2	5	40	Adult
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.	8	5	160	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Radotanypus*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Pisidium*	2	5	40	None
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Brundiniella*	9	5	180	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*	4	5	80	Adult
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Telmatopelopia*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*	10	5	200	Adult
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)	13	5	260	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	23	5	460	Adult
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	8	5	160	Adult
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*	9	5	180	Adult
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Feltriidae			*Feltria*	2	5	40	Adult
661-10	1	13-Sep-2025	CC261276	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Rhyacodrilus*	1	5	20	None
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera					1	5	20	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera					5	5	100	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Crustacea	Ostracoda						1	5	20	None
661-10	1	13-Sep-2025	CC261276	Platyhelminthes		Turbellaria						1	5	20	None
661-10	1	13-Sep-2025	CC261276	Mollusca		Gastropoda						1	5	20	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*	7	5	140	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Tanypodinae*	2	5	40	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	195	5	3900	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				1	5	20	Juvenile/Damaged

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera							Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes							Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Nemata											Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Crustacea	Ostracoda									Exclude
661-05	1	11-Sep-2025	CC261275	Platyhelminthes		Turbellaria									Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Lepidostomatidae			*Lepidostoma*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*			Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*			Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Corynoneura*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Metriocnemus*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parakiefferiella*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	ND			
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Radotanypus*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*				
661-10	1	13-Sep-2025	CC261276	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Pisidium*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Brundiniella*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Telmatopelopia*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Feltriidae			*Feltria*				
661-10	1	13-Sep-2025	CC261276	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Rhyacodrilus*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera					ND		Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera							Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Crustacea	Ostracoda									Exclude
661-10	1	13-Sep-2025	CC261276	Platyhelminthes		Turbellaria									Exclude
661-10	1	13-Sep-2025	CC261276	Mollusca		Gastropoda								Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*			Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Tanypodinae*	ND		Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae						Exclude	Exclude

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				100	5	2000	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae				5	5	100	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae				1	5	20	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae				16	5	320	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				22	5	440	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae				2	5	40	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Empididae				2	5	40	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				13	5	260	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				64	5	1280	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				52	5	1040	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				29	5	580	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				3	5	60	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae				1	5	20	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Mollusca		Bivalvia	Veneroida	Sphaeriidae				16	5	320	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae				1	5	20	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Coleoptera	Ptiliidae				1	5	20	Adult
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Pteronarcyidae			*Pteronarcys*	5	5	100	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	28	5	560	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	33	5	660	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group	4	5	80	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*	3	5	60	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Isoperla*	12	5	240	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*	6	5	120	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Paraperla*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Tipula*	2	5	40	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*	13	5	260	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*	6	5	120	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*	9	5	180	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*	2	5	40	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Roederiodes*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*	5	5	100	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Bezzia*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*	5	5	100	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygma*	8	5	160	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*	3	5	60	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	3	5	60	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Paraphaenocladius*	3	5	60	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	19	5	380	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*	108	5	2160	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*	10	5	200	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*	4	5	80	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	6	5	120	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	6	5	120	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*	15	5	300	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*	28	5	560	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				1	5	20	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				24	5	480	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				21	5	420	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				22	5	440	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlidae				8	5	160	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				4	5	80	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae				2	5	40	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				2	5	40	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae				11	5	220	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				29	5	580	Juvenile/Damaged

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Empididae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				ND		Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				ND		Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae				ND		Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Mollusca		Bivalvia	Veneroida	Sphaeriidae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Coleoptera	Ptiliidae							
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Pteronarcyidae			*Pteronarcys*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	ND		Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Isoperla*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Paraperla*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Tipula*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Dicranota*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Roederiodes*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Bezzia*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygma*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Paraphaenocladius*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*			Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlidae				ND		Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae						Exclude	Exclude

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae				2	5	40	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				1	5	20	Pupa
705-05	1	10-Sep-2025	CC261277	Mollusca		Bivalvia	Veneroida	Sphaeriidae				1	5	20	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae				7	5	140	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae				2	5	40	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			Drunella grandis group	1	5	20	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	15	5	300	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	3	5	60	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*	12	5	240	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	3	5	60	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	65	5	1300	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	170	5	3400	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group	8	5	160	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlidae			*Hesperoperla*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*	3	5	60	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Isoperla*	3	5	60	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*	54	5	1080	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*	4	5	80	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Paraphaenocladius*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Microtendipes*	28	5	560	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Lepidostomatidae			*Lepidostoma*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*	3	5	60	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	4	5	80	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	9	5	180	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*	32	5	640	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydroptilidae			*Oxyethira*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	4	5	80	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*	22	5	440	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*	4	5	80	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*	92	5	1840	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	38	5	760	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*	30	5	600	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*	2	5	40	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*	2	5	40	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Roederiodes*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)	2	5	40	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Zavrelimyia*	7	5	140	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	2	5	40	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Telmatopelopia*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchonopsis*	3	5	60	Adult
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*	2	5	40	Adult
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Psilometriocnemus*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*	4	5	80	Adult
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	2	5	40	Adult
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	21	5	420	Adult
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Torrenticola*	1	5	20	Adult

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				ND	Y		
705-05	1	10-Sep-2025	CC261277	Mollusca		Bivalvia	Veneroida	Sphaeriidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			Drunella grandis group			Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*			Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlidae			*Hesperoperla*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Isoperla*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Paraphaenocladius*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Microtendipes*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Lepidostomatidae			*Lepidostoma*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*			Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydroptilidae			*Oxyethira*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Roederiodes*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Zavrelimyia*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Telmatopelopia*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchonopsis*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Psilometriocnemus*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Torrenticola*				

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*	10	5	200	Adult
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila vobara sub-group	6	5	120	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Stratiomyidae			*Nemotelus*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera					2	5	40	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera					8	5	160	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Oribatida					1	5	20	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Nemata								1	5	20	None
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*	1	5	20	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Coleoptera	Curculionidae	Scolytinae		*Scolytinae*	1	5	20	Adult
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	57	5	1140	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				27	5	540	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				86	5	1720	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				22	5	440	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				55	5	1100	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				4	5	80	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				4	5	80	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae				32	5	640	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				34	5	680	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae				3	5	60	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae				1	5	20	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				5	5	100	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygma*	4	5	80	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*	26	5	520	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Epeorus*	7	5	140	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	11	5	220	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*	4	5	80	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	12	5	240	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	15	5	300	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	2	5	40	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	1	5	20	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Callibaetis*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ameletidae			*Ameletus*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Pteronarcyidae			*Pteronarcys*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Skwala*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Paraleuctra*	10	5	200	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*	3	5	60	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Paraperla*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	7	5	140	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	8	5	160	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*	5	5	100	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*	21	5	420	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	11	5	220	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Mollusca		Gastropoda	Basommatophora	Physidae			*Physella*	2	5	40	None
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex	11	5	220	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group	7	5	140	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	10	5	200	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*	2	5	40	Adult
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hydryphantidae			*Protzia*	1	5	20	Adult
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*	2	5	40	Adult
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*	6	5	120	Adult
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	1	5	20	Adult
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*	1	5	20	Adult
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	6	5	120	Adult
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	2	5	40	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*	10	5	200	Larvae

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila vobara sub-group				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Stratiomyidae			*Nemotelus*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera					ND		Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera							Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Oribatida							Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Nemata											Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*	ND		Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Coleoptera	Curculionidae	Scolytinae		*Scolytinae*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				ND		Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				ND		Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				ND		Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae						Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae						Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae						Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae						Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae						Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae						Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygma*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Epeorus*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*			Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	ND		Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Callibaetis*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ameletidae			*Ameletus*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Pteronarcyidae			*Pteronarcys*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Skwala*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Paraleuctra*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Paraperla*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*			Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*			Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Mollusca		Gastropoda	Basommatophora	Physidae			*Physella*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hydryphantidae			*Protzia*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*			Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*				

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*	4	5	80	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*	8	5	160	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*	6	5	120	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*	2	5	40	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	7	5	140	Larvae
705-10	1	9-Sep-2025	CC261278	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Limnodrilus*	1	5	20	None
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parorthocladius*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*	2	5	40	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*	2	5	40	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*	2	5	40	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	4	5	80	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)	3	5	60	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.	2	5	40	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)	3	5	60	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera					1	5	20	Pupa
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Oribatida					1	5	20	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Crustacea	Ostracoda						1	5	20	None
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	22	5	440	Juvenile/Damaged
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				1	5	20	Pupa
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				2	5	40	Juvenile/Damaged
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				1	5	20	Juvenile/Damaged
TC-01	1	17-Sep-2025	CC261282	Mollusca		Bivalvia	Veneroida	Sphaeriidae				24	5	480	Juvenile/Damaged
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Hemiptera	Corixidae				1	5	20	Adult
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*	1	5	20	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Prodiamesinae		*Prodiamesa*	5	5	100	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*	1	5	20	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Psectrocladius*	1	5	20	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Chironomus*	19	5	380	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Diplocladius*	1	5	20	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	12	5	240	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*	6	5	120	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Phaenopsectra*	1	5	20	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Microtendipes*	1	5	20	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	1	5	20	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Psectrotanypus*	72	5	1440	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Telmatopelopia*	3	5	60	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*	1	5	20	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Crustacea	Malacostraca	Amphipoda	Hyalellidae			*Hyalella*	2	5	40	None
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Crustacea	Malacostraca	Amphipoda	Gammaridae			*Gammarus*	46	5	920	None
TC-01	1	17-Sep-2025	CC261282	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Rhyacodrilus*	7	5	140	None
TC-01	1	17-Sep-2025	CC261282	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Limnodrilus*	1	5	20	None
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Callibaetis*	13	5	260	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	1	5	20	Larvae
TC-01	1	17-Sep-2025	CC261282	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Pisidium*	9	5	180	None
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae			*Limnephilus*	1	5	20	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chaoboridae			*Chaoborus*	4	5	80	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Crustacea	Malacostraca	Amphipoda					66	5	1320	Juvenile/Damaged
TC-01	1	17-Sep-2025	CC261282	Nemata								1	5	20	None
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Crustacea	Ostracoda						1	5	20	None
TC-01	1	17-Sep-2025	CC261282	Platyhelminthes		Turbellaria						1	5	20	None

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*				
705-10	1	9-Sep-2025	CC261278	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Limnodrilus*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parorthocladius*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera					ND	Y		
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Oribatida							Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Crustacea	Ostracoda									Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				ND	Y		
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae						Exclude	Exclude
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
TC-01	1	17-Sep-2025	CC261282	Mollusca		Bivalvia	Veneroida	Sphaeriidae						Exclude	Exclude
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Hemiptera	Corixidae							Exclude
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Prodiamesinae		*Prodiamesa*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Psectrocladius*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Chironomus*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Diplocladius*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Phaenopsectra*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Microtendipes*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Psectrotanypus*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Telmatopelopia*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Crustacea	Malacostraca	Amphipoda	Hyalellidae			*Hyalella*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Crustacea	Malacostraca	Amphipoda	Gammaridae			*Gammarus*				
TC-01	1	17-Sep-2025	CC261282	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Rhyacodrilus*				
TC-01	1	17-Sep-2025	CC261282	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Limnodrilus*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Callibaetis*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
TC-01	1	17-Sep-2025	CC261282	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Pisidium*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae			*Limnephilus*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chaoboridae			*Chaoborus*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Crustacea	Malacostraca	Amphipoda					ND		Exclude	Exclude
TC-01	1	17-Sep-2025	CC261282	Nemata											Exclude
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Crustacea	Ostracoda									Exclude
TC-01	1	17-Sep-2025	CC261282	Platyhelminthes		Turbellaria									Exclude

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
TC-01	1	17-Sep-2025	CC261282	Arthropoda		Copepoda						1	5	20	None
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*	1	5	20	Juvenile/Damaged
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Tanypodinae*	11	5	220	Juvenile/Damaged
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Chironomini*	2	5	40	Juvenile/Damaged
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	7	5	140	Juvenile/Damaged
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				3	10	30	Juvenile/Damaged
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				3	10	30	Juvenile/Damaged
TC-05	1	17-Sep-2025	CC261283	Mollusca		Bivalvia	Veneroida	Sphaeriidae				65	10	650	Juvenile/Damaged
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae				1	10	10	Juvenile/Damaged
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae				2	10	20	Juvenile/Damaged
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*	2	10	20	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*	3	10	30	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Phaenopsectra*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parorthocladius*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Procladiini	*Procladius*	19	10	190	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	27	10	270	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*	3	10	30	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Microtendipes*	6	10	60	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*	4	10	40	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Radotanypus*	10	10	100	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	2	10	20	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Paramerina*	12	10	120	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Zavrelimyia*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Mollusca		Gastropoda	Basommatophora	Planorbidae			*Gyraulus*	2	10	20	None
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Callibaetis*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	2	10	20	Juvenile/Damaged
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Crustacea	Malacostraca	Amphipoda	Hyalellidae			*Hyalella*	5	10	50	None
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Crustacea	Malacostraca	Amphipoda	Gammaridae			*Gammarus*	7	10	70	None
TC-05	1	17-Sep-2025	CC261283	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Pisidium*	6	10	60	None
TC-05	1	17-Sep-2025	CC261283	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Sphaerium*	2	10	20	None
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Isoperla*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Trichoptera	Lepidostomatidae			*Lepidostoma*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydroptilidae			*Oxyethira*	2	10	20	Larvae
TC-05	1	17-Sep-2025	CC261283	Mollusca		Gastropoda	Basommatophora	Physidae			*Physella*	1	10	10	None
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Sphaeromias*	4	10	40	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Ljania*	1	10	10	Adult
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	1	10	10	Adult
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*	2	10	20	Adult
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Brachypoda*	2	10	20	Adult
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Cleptelmis*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Limnodrilus*	8	10	80	None
TC-05	1	17-Sep-2025	CC261283	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Rhyacodrilus*	1	10	10	None
TC-05	1	17-Sep-2025	CC261283	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Nais*	1	10	10	None
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Crustacea	Malacostraca	Amphipoda					17	10	170	Juvenile/Damaged
TC-05	1	17-Sep-2025	CC261283	Nemata								1	10	10	None
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Crustacea	Ostracoda						1	10	10	None
TC-05	1	17-Sep-2025	CC261283	Arthropoda		Copepoda						1	10	10	None

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
TC-01	1	17-Sep-2025	CC261282	Arthropoda		Copepoda									Exclude
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*			Exclude	Exclude
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Tanypodinae*	ND		Exclude	Exclude
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Chironomini*	ND		Exclude	Exclude
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae						Exclude	Exclude
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
TC-05	1	17-Sep-2025	CC261283	Mollusca		Bivalvia	Veneroida	Sphaeriidae				ND		Exclude	Exclude
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae						Exclude	Exclude
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae				ND		Exclude	Exclude
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Phaenopsectra*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parorthocladius*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Procladiini	*Procladius*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Microtendipes*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Radotanypus*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Paramerina*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Zavrelimyia*				
TC-05	1	17-Sep-2025	CC261283	Mollusca		Gastropoda	Basommatophora	Planorbidae			*Gyraulus*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Callibaetis*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Crustacea	Malacostraca	Amphipoda	Hyalellidae			*Hyalella*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Crustacea	Malacostraca	Amphipoda	Gammaridae			*Gammarus*				
TC-05	1	17-Sep-2025	CC261283	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Pisidium*				
TC-05	1	17-Sep-2025	CC261283	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Sphaerium*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Isoperla*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Trichoptera	Lepidostomatidae			*Lepidostoma*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydroptilidae			*Oxyethira*				
TC-05	1	17-Sep-2025	CC261283	Mollusca		Gastropoda	Basommatophora	Physidae			*Physella*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Sphaeromias*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Ljania*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Brachypoda*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Cleptelmis*				
TC-05	1	17-Sep-2025	CC261283	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Limnodrilus*				
TC-05	1	17-Sep-2025	CC261283	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Rhyacodrilus*				
TC-05	1	17-Sep-2025	CC261283	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Nais*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Crustacea	Malacostraca	Amphipoda					ND		Exclude	Exclude
TC-05	1	17-Sep-2025	CC261283	Nemata											Exclude
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Crustacea	Ostracoda									Exclude
TC-05	1	17-Sep-2025	CC261283	Arthropoda		Copepoda									Exclude

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Tanypodinae*	1	10	10	Juvenile/Damaged
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	80	10	800	Juvenile/Damaged
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Chironomini*	1	10	10	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	35	5	700	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*	3	5	60	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	30	5	600	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*	6	5	120	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	1	5	20	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Brachycentrus*	10	5	200	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Brachycentrus*	12	5	240	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Lepidostomatidae			*Lepidostoma*	2	5	40	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	16	5	320	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group	1	5	20	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	25	5	500	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Hydropsyche*	16	5	320	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*	196	5	3920	Larvae
TC-10	1	13-Sep-2025	CC261284	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Pisidium*	12	5	240	None
TC-10	1	13-Sep-2025	CC261284	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Sphaerium*	4	5	80	None
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Optioservus*	2	5	40	Adult
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Optioservus*	4	5	80	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	2	5	40	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*	46	5	920	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*	3	5	60	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*	2	5	40	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Roederiodes*	2	5	40	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*	1	5	20	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*	7	5	140	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hydryphantidae			*Protzia*	7	5	140	Adult
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*	1	5	20	Adult
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	1	5	20	Adult
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*	3	5	60	Adult
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	28	5	560	Adult
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Torrenticola*	3	5	60	Adult
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*	1	5	20	Adult
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Ironodes*	16	5	320	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Cleptelmis*	21	5	420	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera					34	5	680	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Nemata								1	5	20	None
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Crustacea	Ostracoda						1	5	20	None
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				3	5	60	Pupa
TC-10	1	13-Sep-2025	CC261284	Annelida	Clitellata	Oligochaeta	Tubificida	Lumbricidae				4	5	80	None
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlidae				14	5	280	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				1	5	20	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				6	5	120	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				30	5	600	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				15	5	300	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				3	5	60	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				22	5	440	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				24	5	480	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae				1	5	20	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae				17	5	340	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae				1	5	20	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				1	5	20	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Mollusca		Bivalvia	Veneroida	Sphaeriidae				55	5	1100	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae				20	5	400	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae				1	5	20	Adult

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Tanypodinae*			Exclude	Exclude
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Chironomini*	ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*			Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Brachycentrus*	ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Brachycentrus*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Lepidostomatidae			*Lepidostoma*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*			Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Hydropsyche*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*				
TC-10	1	13-Sep-2025	CC261284	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Pisidium*				
TC-10	1	13-Sep-2025	CC261284	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Sphaerium*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Optioservus*	ND			
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Optioservus*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Roederiodes*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hydryphantidae			*Protzia*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Torrenticola*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Ironodes*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Cleptelmis*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera					ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Nemata											Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Crustacea	Ostracoda									Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				ND	Y		
TC-10	1	13-Sep-2025	CC261284	Annelida	Clitellata	Oligochaeta	Tubificida	Lumbricidae							
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlidae				ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae						Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae						Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae				ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae				ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae						Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae						Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Mollusca		Bivalvia	Veneroida	Sphaeriidae				ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae				ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae				ND			

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae				1	5	20	Pupa
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Cleptelmis*	1	5	20	Adult
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Zaitzevia*	1	5	20	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Cricotopus*	26	5	520	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*	2	5	40	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*	5	5	100	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*	18	5	360	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	1	5	20	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*	13	5	260	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*	13	5	260	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	15	5	300	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*	1	5	20	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Corynoneura*	1	5	20	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*	1	5	20	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Zavrelimyia*	3	5	60	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlidae			*Hesperoperla*	4	5	80	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	24	5	480	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	100	5	2000	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group	8	5	160	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*	4	5	80	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Caudatella*	16	5	320	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	3	5	60	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				3	5	60	Pupa
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				14	5	280	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				18	5	360	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				5	5	100	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae				1	5	20	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				1	5	20	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				8	5	160	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae				3	5	60	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae				16	5	320	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae				4	5	80	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Empididae				4	5	80	Pupa
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Empididae				1	5	20	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	25	5	500	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*	8	5	160	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*	8	5	160	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parorthocladius*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	4	5	80	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*	26	5	520	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	5	5	100	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Cricotopus*	15	5	300	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*	16	5	320	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Epeorus*	16	5	320	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	3	5	60	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*	3	5	60	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	6	5	120	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	34	5	680	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	6	5	120	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ameletidae			*Ameletus*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Plumiperla*	2	5	40	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Haploperla*	7	5	140	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Visoka*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	26	5	520	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Paraleuctra*	1	5	20	Larvae

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae				ND	Y		
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Cleptelmis*	ND			
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Zaitzevia*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Cricotopus*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Corynoneura*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Zavrelimyia*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlidae			*Hesperoperla*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*			Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Caudatella*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				ND	Y		
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae						Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae						Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae						Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae						Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae				ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Empididae					Y		
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Empididae				ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parorthocladius*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Cricotopus*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Epeorus*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ameletidae			*Ameletus*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Plumiperla*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Haploperla*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Visoka*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*			Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Paraleuctra*				

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	14	5	280	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*	10	5	200	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*	6	5	120	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Thremmatidae			*Oligophlebodes*	21	5	420	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	8	5	160	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group	18	5	360	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila hyalinata group	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	25	5	500	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	11	5	220	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*	3	5	60	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydroptilidae			*Ochrotrichia*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*	7	5	140	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*	14	5	280	Adult
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	1	5	20	Adult
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*	1	5	20	Adult
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	3	5	60	Adult
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera					1	5	20	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*	1	5	20	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	22	5	440	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				14	5	280	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				44	5	880	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				13	5	260	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				3	5	60	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				6	5	120	Pupa
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				1	5	20	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				8	5	160	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae				17	5	340	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				12	5	240	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae				4	5	80	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				3	5	60	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae				2	5	40	Pupa
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae				1	5	20	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	3	5	60	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*	7	5	140	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Epeorus*	5	5	100	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	2	5	40	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	2	5	40	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	20	5	400	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	8	5	160	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ameletidae			*Ameletus*	5	5	100	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Cricotopus*	32	5	640	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	38	5	760	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*	6	5	120	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*	12	5	240	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	19	5	380	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*	50	5	1000	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*	2	5	40	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	19	5	380	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Boreoheptagyiini	*Boreoheptagyia*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae			*Eucapnopsis*	1	5	20	Larvae

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Thremmatidae			*Oligophlebodes*			Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*			Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila hyalinata group				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydroptilidae			*Ochrotrichia*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera							Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*	ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae						Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				ND	Y		
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae						Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae						Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae				ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae				ND	Y		
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae						Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Epeorus*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ameletidae			*Ameletus*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Cricotopus*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Boreoheptagyiini	*Boreoheptagyia*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae			*Eucapnopsis*				

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Paraleuctra*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Haploperla*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Visoka*	2	5	40	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	76	5	1520	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	17	5	340	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group	2	5	40	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Uenoidae			*Neothremma*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	29	5	580	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group	15	5	300	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila brunnea/vemna group	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	14	5	280	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*	9	5	180	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Thremmatidae			*Oligophlebodes*	64	5	1280	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Roederiodes*	2	5	40	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Clinocera*	4	5	80	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*	7	5	140	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*	2	5	40	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*	24	5	480	Adult
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	2	5	40	Adult
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*	1	5	20	Adult
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	6	5	120	Adult
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*	2	5	40	Adult
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Feltriidae			*Feltria*	3	5	60	Adult
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera					1	5	20	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera					9	5	180	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Nemata								1	5	20	None
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*	1	5	20	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	198	5	3960	Juvenile/Damaged

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Paraleuctra*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Haploperla*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Visoka*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Uenoidae			*Neothremma*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*			Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila brunnea/vemna group				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*			Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Thremmatidae			*Oligophlebodes*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Roederiodes*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Clinocera*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Feltriidae			*Feltria*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera					ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera							Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Nemata											Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*			Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude

Notes:
Taxonomic analyses completed by Cordillera Consulting.
No taxa were indicated to be Indeterminate in 2025.
All damaged taxa were excluded from data analysis.

Appendix D-2 2025 Stream Benthic Invertebrate Laboratory Taxonomic Analysis Quality Assurance and Quality Control Results, Blackwater Mine

APPENDIX D-2: 2025 STREAM BENTHIC INVERTEBRATE LABORATORY TAXONOMIC ANALYSIS QUALITY ASSURANCE AND QUALITY CONTROL RESULTS, BLACKWATER MINE

CORDILLERA CONSULTING
FRESHWATER INVERTEBRATE TAXONOMY

Project: Blackwater 23682

Triton Environmental (Vancouver)
Taxonomist: Scott Finlayson
scottfinlayson@cordilleraconsulting.ca
250-494-7553

		Total from Sample	Percent Efficiency
Site - QC, Sample - QC 1, CC# - CC262088, Percent Sampled = 5%, Sieve Size = 400			
Chironomidae	6		
Plecoptera	4		
Ephemeroptera	4		
Trichoptera	2		
Total	**16**	**429**	**96.27%**

Appendix D-3 2025 Benthic Invertebrate Community Summary Statistics for Abundance, Richness, and Simpson's Diversity and Evenness

APPENDIX D-3: 2025 BENTHIC INVERTEBRATE COMMUNITY SUMMARY STATISTICS FOR ABUNDANCE, RICHNESS, AND SIMPSON'S DIVERSITY AND EVENNESS

Site	Number of Samples	Total Benthic Invertebrate Abundance (Individuals/Sample)			Total Benthic Invertebrate Richness (Families/Sample)			Total Benthic Invertebrate Simpson's Diversity			Total Benthic Invertebrate Simpson's Evenness		
		Observed/ Mean	Standard Deviation	Standard Error	Observed/ Mean	Standard Deviation	Standard Error	Observed/ Mean	Standard Deviation	Standard Error	Observed/ Mean	Standard Deviation	Standard Error
661-01	1	4059	-	-	18	-	-	0.66	-	-	0.08	-	-
661-05	1	7660	-	-	20	-	-	0.90	-	-	0.06	-	-
661-10	1	25880	-	-	26	-	-	0.65	-	-	0.06	-	-
705-05	1	17900	-	-	23	-	-	0.68	-	-	0.06	-	-
705-10	1	11260	-	-	26	-	-	0.91	-	-	0.04	-	-
DC-05	1	22420	-	-	22	-	-	0.68	-	-	0.07	-	-
DC-15	1	9240	-	-	20	-	-	0.90	-	-	0.06	-	-
FC-01	2	13290	5586.14	3950	20	1.41	1	0.79	0.06	0.04	0.06	0.00015	0.00011
TC-01	1	6580	-	-	10	-	-	0.59	-	-	0.17	-	-
TC-05	1	3260	-	-	20	-	-	0.57	-	-	0.09	-	-
TC-10	1	20680	-	-	23	-	-	0.85	-	-	0.05	-	-

Notes:
A sample represents a 3-minute kick sample.
Dash indicates metric not calculated because sample count was a single sample.

Appendix D-4 2025 Benthic Invertebrate Ephemeroptera, Plecoptera, and Trichoptera Taxa Summary statistics for Abundance and Richness Taxa Summary Statistics

APPENDIX D-4: 2025 BENTHIC INVERTEBRATE EPHEMEROPTERA, PLECOPTERA, AND TRICHOPTERA TAXA SUMMARY STATISTICS FOR ABUNDANCE AND RICHNESS TAXA SUMMARY STATISTICS

Site	Number of Samples	EPT Abundance (Individuals/Sample)		Ephemeroptera Abundance (Individuals/Sample)		Ephemeroptera Heptageniidae Abundance (Individuals/Sample)		EPT Richness (Families/Sample)		Ephemeroptera Richness (Families/Sample)		Ephemeroptera Heptageniidae Richness (Families/Sample)	
		Observed/ Mean	Standard Error	Observed/ Mean	Standard Error	Observed/ Mean	Standard Error	Observed/ Mean	Standard Error	Observed/ Mean	Standard Error	Observed/ Mean	Standard Error
661-01	1	1724	-	1037	-	62	-	13	-	5	-	1	-
661-05	1	5340	-	2940	-	340	-	16	-	4	-	1	-
661-10	1	10780	-	4660	-	860	-	17	-	4	-	1	-
705-05	1	8900	-	2040	-	320	-	16	-	4	-	1	-
705-10	1	9340	-	5480	-	1500	-	16	-	5	-	1	-
DC-05	1	11400	-	8000	-	600	-	15	-	4	-	1	-
DC-15	1	7540	-	4800	-	1100	-	16	-	4	-	1	-
FC-01	2	7350	1050	2450	70	770	210	18	0	4.5	0.5	1	-
TC-01	1	360	-	340	-	0	-	4	-	3	-	0	0
TC-05	1	170	-	110	-	10	-	9	-	4	-	1	-
TC-10	1	13940	-	3480	-	1080	-	16	-	4	-	1	-

Notes:
EPT = Ephemeroptera, Plecoptera, and Trichoptera taxa

A sample represents a 3-minute kick sample.

Dash indicates metric not calculated because sample count was a single sample.

Appendix D-5 2025 Benthic Invertebrate Community Composition as Percent Major Taxa

APPENDIX D-5: 2025 BENTHIC INVERTEBRATE COMMUNITY COMPOSITION AS PERCENT MAJOR TAXA

Site	Amphipoda	Mollusca	Annelida	Arachnida	Cnidaria	Coleoptera	Crustacea	Diptera	Diptera—Chironomidae	Ephemeroptera	Plecoptera	Trichoptera	Other
661-01	0	0.91	1.35	7.28	0	9.58	0	2.77	55.43	7.28	13.66	0.87	0.87
661-05	0	0	1.08	11.35	0	10.81	0	12.43	21.08	9.19	11.89	20.54	1.62
661-10	0	0.28	0.14	7.94	0	2.98	0	5.53	57.73	9.22	9.22	6.67	0.28
705-05	0	0	0	6.97	0	0.49	0	6.32	47.81	4.86	29.98	3.40	0.16
705-10	0	0.87	0.43	8.26	0	3.04	0	9.57	9.13	29.13	21.74	17.39	0.43
DC-05	0	0	1.56	4.69	0	1.41	0	2.35	52.43	21.60	12.05	3.60	0.31
DC-15	0	0	0	7.14	0	2.10	0	6.30	12.61	32.35	25.21	13.87	0.42
FC-01	0	0	0	7.97	0	0	0	4.47	39.40	19.03	10.82	18.19	0.12
TC-01	22.33	4.19	3.72	0	0	0	0	1.86	58.60	6.51	0	0.47	2.33
TC-05	7.95	7.28	6.62	3.97	0	0.66	0	3.31	62.91	1.99	0.66	2.65	1.99
TC-10	0	2.26	0.57	6.22	0	4.53	0	8.77	14.43	10.89	16.41	35.64	0.28

Note:
Units are percent composition.

Appendix D-6 2025 Benthic Invertebrate Tissue Metal Laboratory Results, Blackwater Mine

APPENDIX D-6: 2025 BENTHIC INVERTEBRATE TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed			Fawnie Creek						Davidson Creek		
Client Sample ID			FC-01 Rep A Tissue	FC-01 Rep B Tissue	FC-01 Rep C Tissue	FC-01 Rep D Tissue	FC-01 Rep E Tissue	FC-01 Rep E Tissue Dup	DC-05 Rep A Tissue	DC-05 Rep B Tissue	DC-05 Rep C Tissue
Date Sampled			12-Sep-2025	12-Sep-2025	12-Sep-2025	12-Sep-2025	12-Sep-2025	12-Sep-2025	15-Sep-2025	15-Sep-2025	15-Sep-2025
ALS Sample ID			VA25C5130-016	VA25C5130-017	VA25C5130-018	VA25C5130-019	VA25C5130-020	VA25C5130-022	VA25C5130-023	VA25C5130-024	VA25C5130-025
Analyte	Lowest Detection Limit	Units	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue
Moisture	2.0	%	87.7	90.3	88.2	89.1	86.0	85.0	86.2	88.4	87.6
Aluminum	5.0	mg/kg	329	118	616	293	191	405	2800	1690	3070
Aluminum	1.0	mg/kg wwt	40.4	11.4	72.7	31.8	26.7	60.7	387	197	381
Antimony	0.020	mg/kg	0.024	<0.010	0.026	0.014	0.013	0.016	0.127	0.094	0.119
Antimony	0.0040	mg/kg wwt	0.0030	<0.0020	0.0031	<0.0020	<0.0020	0.0024	0.0175	0.0109	0.0148
Arsenic	0.050	mg/kg	0.797	0.380	1.02	0.681	0.653	0.687	4.45	3.17	4.96
Arsenic	0.010	mg/kg wwt	0.0978	0.0369	0.121	0.0739	0.0913	0.103	0.615	0.368	0.615
Barium	0.050	mg/kg	53.9	32.5	71.8	80.5	42.0	64.9	54.9	42.5	54.9
Barium	0.010	mg/kg wwt	6.62	3.16	8.48	8.74	5.87	9.74	7.58	4.93	6.81
Beryllium	0.010	mg/kg	0.011	<0.010	0.018	0.010	<0.010	0.042	0.180	0.081	0.150
Beryllium	0.0020	mg/kg wwt	<0.0020	<0.0020	0.0021	<0.0020	<0.0020	0.0064	0.0249	0.0094	0.0186
Bismuth	0.010	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.034	0.021	0.032
Bismuth	0.0020	mg/kg wwt	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	0.0047	0.0024	0.0039
Boron	1.0	mg/kg	<1.0	<1.0	2.9	<1.0	<1.0	<1.0	1.1	1.4	1.5
Boron	0.20	mg/kg wwt	<0.20	<0.20	0.34	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Cadmium	0.010	mg/kg	1.35	0.683	1.77	1.25	0.668	1.05	0.474	0.508	0.610
Cadmium	0.0020	mg/kg wwt	0.166	0.0663	0.209	0.136	0.0934	0.157	0.0655	0.0589	0.0756
Calcium	20	mg/kg	1870	615	1220	1070	842	1100	4050	5430	5230
Calcium	4.0	mg/kg wwt	229	59.7	144	116	118	165	560	631	649
Cesium	0.0050	mg/kg	0.0735	0.0217	0.0998	0.0449	0.0430	0.0985	0.755	0.483	0.739
Cesium	0.0010	mg/kg wwt	0.0090	0.0021	0.0118	0.0049	0.0060	0.0148	0.104	0.0560	0.0917
Chromium	0.20	mg/kg	0.64	0.27	0.93	0.62	0.42	0.47	3.22	2.74	3.00
Chromium	0.040	mg/kg wwt	0.079	<0.040	0.110	0.067	0.058	0.070	0.444	0.318	0.372
Cobalt	0.020	mg/kg	0.267	0.135	0.426	0.304	0.163	0.272	2.14	1.59	2.07
Cobalt	0.0040	mg/kg wwt	0.0328	0.0131	0.0503	0.0330	0.0228	0.0407	0.296	0.185	0.257
Copper	0.20	mg/kg	15.7	7.82	15.6	14.2	12.0	14.0	30.1	25.6	24.4
Copper	0.040	mg/kg wwt	1.93	0.759	1.84	1.54	1.68	2.09	4.15	2.97	3.03
Iron	5.0	mg/kg	451	165	838	422	255	466	3600	2120	3340
Iron	1.0	mg/kg wwt	55.4	16.0	99.0	45.9	35.7	70.0	498	246	415
Lead	0.050	mg/kg	0.174	0.063	0.269	0.134	0.087	0.148	2.63	1.56	2.41
Lead	0.010	mg/kg wwt	0.021	<0.010	0.032	0.014	0.012	0.022	0.364	0.181	0.299
Lithium	0.50	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.48	0.85	1.72
Lithium	0.10	mg/kg wwt	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.20	<0.10	0.21
Magnesium	2.0	mg/kg	677	288	735	638	493	630	1020	1980	1330
Magnesium	0.40	mg/kg wwt	83.1	28.0	86.9	69.3	68.9	94.5	141	230	165
Manganese	0.050	mg/kg	64.7	42.9	86.3	75.3	45.9	59.3	1490	1170	1240
Manganese	0.010	mg/kg wwt	7.95	4.17	10.2	8.18	6.41	8.90	206	136	153
Mercury	0.010	mg/kg	0.0426	0.0532	0.0437	0.0385	0.0339	0.0310	0.146	0.130	0.105
Mercury	0.0020	mg/kg wwt	0.0052	0.0052	0.0052	0.0042	0.0047	0.0046	0.0202	0.0151	0.0131
Molybdenum	0.040	mg/kg	0.340	0.170	0.529	0.349	0.246	0.319	1.26	1.11	1.21
Molybdenum	0.0080	mg/kg wwt	0.0417	0.0165	0.0625	0.0379	0.0344	0.0479	0.174	0.129	0.150

APPENDIX D-6: 2025 BENTHIC INVERTEBRATE TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed			Davidson Creek							
Client Sample ID			DC-05 Rep D Tissue	DC-05 Rep D Tissue Dup	DC-05 Rep E Tissue	DC-15 Rep A Tissue	DC-15 Rep B Tissue	DC-15 Rep C Tissue	DC-15 Rep D Tissue	DC-15 Rep E Tissue
Date Sampled			15-Sep-2025	15-Sep-2025	15-Sep-2025	16-Sep-2025	16-Sep-2025	16-Sep-2025	16-Sep-2025	16-Sep-2025
ALS Sample ID			VA25C5130-026	VA25C5130-033	VA25C5130-027	VA25C5130-028	VA25C5130-029	VA25C5130-030	VA25C5130-031	VA25C5130-032
Analyte	Lowest Detection Limit	Units	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue
Moisture	2.0	%	74.3	71.6	81.7	90.5	88.4	86.3	86.2	90.4
Aluminum	5.0	mg/kg	2150	3960	1080	706	1720	1370	1580	1570
Aluminum	1.0	mg/kg wwt	553	1120	197	67.4	199	187	217	151
Antimony	0.020	mg/kg	0.069	0.064	0.039	0.053	0.097	0.090	0.074	0.081
Antimony	0.0040	mg/kg wwt	0.0177	0.0183	0.0071	0.0050	0.0112	0.0123	0.0102	0.0078
Arsenic	0.050	mg/kg	3.23	4.79	2.03	1.38	3.46	2.15	3.47	2.76
Arsenic	0.010	mg/kg wwt	0.827	1.36	0.370	0.132	0.401	0.294	0.478	0.265
Barium	0.050	mg/kg	31.9	34.0	27.8	26.9	44.2	45.6	40.4	40.8
Barium	0.010	mg/kg wwt	8.19	9.63	5.08	2.57	5.13	6.22	5.55	3.92
Beryllium	0.010	mg/kg	0.089	0.189	0.049	0.043	0.109	0.080	0.079	0.090
Beryllium	0.0020	mg/kg wwt	0.0230	0.0535	0.0089	0.0041	0.0126	0.0110	0.0109	0.0087
Bismuth	0.010	mg/kg	0.116	0.021	<0.010	<0.010	0.016	0.013	0.017	0.108
Bismuth	0.0020	mg/kg wwt	0.0297	0.0059	<0.0020	<0.0020	<0.0020	<0.0020	0.0023	0.0103
Boron	1.0	mg/kg	1.0	<1.0	<1.0	1.7	1.4	2.2	1.1	1.4
Boron	0.20	mg/kg wwt	0.27	<0.20	<0.20	<0.20	<0.20	0.30	<0.20	<0.20
Cadmium	0.010	mg/kg	0.254	0.251	0.218	0.270	0.289	0.538	0.246	0.585
Cadmium	0.0020	mg/kg wwt	0.0652	0.0711	0.0399	0.0258	0.0334	0.0734	0.0338	0.0562
Calcium	20	mg/kg	1820	2240	1180	5440	8040	5020	6710	5510
Calcium	4.0	mg/kg wwt	468	634	216	520	933	685	922	529
Cesium	0.0050	mg/kg	0.304	1.06	0.226	0.136	0.384	0.314	0.370	0.386
Cesium	0.0010	mg/kg wwt	0.0779	0.302	0.0414	0.0130	0.0445	0.0429	0.0509	0.0371
Chromium	0.20	mg/kg	2.31	3.67	1.38	0.80	2.58	2.73	2.17	2.17
Chromium	0.040	mg/kg wwt	0.592	1.04	0.253	0.077	0.299	0.373	0.298	0.208
Cobalt	0.020	mg/kg	1.84	3.50	0.872	0.656	1.25	0.997	0.859	1.16
Cobalt	0.0040	mg/kg wwt	0.473	0.994	0.159	0.0626	0.144	0.136	0.118	0.112
Copper	0.20	mg/kg	12.9	10.4	15.1	32.5	29.9	30.9	25.6	30.8
Copper	0.040	mg/kg wwt	3.30	2.95	2.75	3.11	3.47	4.22	3.52	2.96
Iron	5.0	mg/kg	4070	7540	1650	1340	2800	2220	2070	2370
Iron	1.0	mg/kg wwt	1040	2140	302	128	324	303	284	228
Lead	0.050	mg/kg	2.73	1.97	0.676	0.421	1.14	0.970	1.14	1.09
Lead	0.010	mg/kg wwt	0.699	0.558	0.124	0.040	0.133	0.132	0.157	0.104
Lithium	0.50	mg/kg	2.66	5.20	1.39	<0.50	1.09	0.86	0.87	0.99
Lithium	0.10	mg/kg wwt	0.68	1.47	0.25	<0.10	0.13	0.12	0.12	<0.10
Magnesium	2.0	mg/kg	1840	2810	932	778	1620	879	1270	1180
Magnesium	0.40	mg/kg wwt	473	796	170	74.3	188	120	175	113
Manganese	0.050	mg/kg	516	722	327	484	668	564	519	611
Manganese	0.010	mg/kg wwt	132	205	59.8	46.2	77.4	77.0	71.4	58.7
Mercury	0.010	mg/kg	0.247	0.150	0.391	0.0864	0.0602	0.106	0.0813	0.159
Mercury	0.0020	mg/kg wwt	0.0633	0.0425	0.0715	0.0082	0.0070	0.0145	0.0112	0.0152
Molybdenum	0.040	mg/kg	1.73	1.63	2.77	1.06	1.21	1.40	1.01	1.80
Molybdenum	0.0080	mg/kg wwt	0.444	0.461	0.506	0.101	0.140	0.191	0.138	0.173

APPENDIX D-6: 2025 BENTHIC INVERTEBRATE TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed			Creek 661								
Client Sample ID			661-01 Rep A Tissue	661-01 Rep B Tissue	661-01 Rep C Tissue	661-01 Rep D Tissue	661-01 Rep E Tissue	661-05 Rep A Tissue	661-05 Rep B Tissue	661-05 Rep C Tissue	661-05 Rep D Tissue
Date Sampled			14-Sep-2025	14-Sep-2025	14-Sep-2025	14-Sep-2025	14-Sep-2025	11-Sep-2025	11-Sep-2025	11-Sep-2025	11-Sep-2025
ALS Sample ID			VA25C5130-001	VA25C5130-002	VA25C5130-003	VA25C5130-004	VA25C5130-005	VA25C5130-006	VA25C5130-007	VA25C5130-008	VA25C5130-009
Analyte	Lowest Detection Limit	Units	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue
Moisture	2.0	%	93.8	93.9	89.7	92.3	90.8	86.2	85.3	62.0	82.4
Aluminum	5.0	mg/kg	1900	3000	236	1930	1740	891	3190	4740	1460
Aluminum	1.0	mg/kg wwt	119	183	24.2	149	159	123	471	1800	257
Antimony	0.020	mg/kg	0.213	0.312	0.035	0.123	0.069	0.076	0.131	0.036	0.043
Antimony	0.0040	mg/kg wwt	0.0133	0.0191	0.0036	0.0095	0.0063	0.0106	0.0193	0.0138	0.0076
Arsenic	0.050	mg/kg	5.77	8.34	1.57	5.69	4.35	1.48	6.08	3.54	2.35
Arsenic	0.010	mg/kg wwt	0.360	0.509	0.162	0.441	0.399	0.205	0.896	1.34	0.415
Barium	0.050	mg/kg	71.5	53.2	14.0	32.7	26.1	28.8	77.4	33.2	39.1
Barium	0.010	mg/kg wwt	4.47	3.25	1.44	2.53	2.39	3.98	11.4	12.6	6.91
Beryllium	0.010	mg/kg	0.236	0.258	0.027	0.174	0.164	0.061	0.213	0.166	0.071
Beryllium	0.0020	mg/kg wwt	0.0148	0.0157	0.0028	0.0134	0.0150	0.0085	0.0314	0.0629	0.0125
Bismuth	0.010	mg/kg	0.061	0.109	<0.010	0.032	0.027	<0.010	0.019	0.023	<0.010
Bismuth	0.0020	mg/kg wwt	0.0038	0.0066	<0.0020	0.0025	0.0025	<0.0020	0.0028	0.0087	<0.0020
Boron	1.0	mg/kg	2.2	2.5	<1.0	<1.0	1.1	3.5	2.5	<1.0	<1.0
Boron	0.20	mg/kg wwt	<0.20	<0.20	<0.20	<0.20	<0.20	0.49	0.36	<0.20	<0.20
Cadmium	0.010	mg/kg	1.49	2.97	0.700	1.63	1.05	0.308	0.295	0.064	0.136
Cadmium	0.0020	mg/kg wwt	0.0932	0.181	0.0720	0.127	0.0960	0.0426	0.0435	0.0242	0.0240
Calcium	20	mg/kg	7550	7640	4080	3190	3570	3440	7950	2060	2270
Calcium	4.0	mg/kg wwt	471	466	419	247	327	476	1170	783	400
Cesium	0.0050	mg/kg	0.133	0.205	0.0229	0.121	0.0841	0.140	0.447	0.560	0.272
Cesium	0.0010	mg/kg wwt	0.0083	0.0125	0.0023	0.0094	0.0077	0.0193	0.0659	0.213	0.0480
Chromium	0.20	mg/kg	1.52	2.65	0.44	1.24	1.54	6.11	7.88	7.57	3.16
Chromium	0.040	mg/kg wwt	0.095	0.162	0.045	0.096	0.141	0.846	1.16	2.87	0.557
Cobalt	0.020	mg/kg	2.06	2.09	0.678	1.60	1.26	0.769	3.28	4.50	2.05
Cobalt	0.0040	mg/kg wwt	0.128	0.127	0.0697	0.124	0.116	0.106	0.483	1.71	0.362
Copper	0.20	mg/kg	14.8	23.0	23.4	18.7	19.5	13.5	9.71	5.90	12.0
Copper	0.040	mg/kg wwt	0.925	1.40	2.41	1.45	1.79	1.86	1.43	2.24	2.12
Iron	5.0	mg/kg	4030	4700	1330	4170	3980	1820	7380	8970	2930
Iron	1.0	mg/kg wwt	252	287	137	323	365	252	1090	3410	517
Lead	0.050	mg/kg	4.73	5.49	0.541	1.73	1.43	0.497	1.53	1.90	1.04
Lead	0.010	mg/kg wwt	0.295	0.335	0.056	0.134	0.131	0.069	0.225	0.721	0.183
Lithium	0.50	mg/kg	<0.50	0.91	<0.50	<0.50	<0.50	1.03	2.20	4.09	1.28
Lithium	0.10	mg/kg wwt	<0.10	<0.10	<0.10	<0.10	<0.10	0.14	0.32	1.55	0.23
Magnesium	2.0	mg/kg	851	1180	701	789	653	853	2140	2840	1120
Magnesium	0.40	mg/kg wwt	53.1	71.7	72.0	61.1	59.8	118	316	1080	197
Manganese	0.050	mg/kg	1950	1710	494	1060	851	289	1400	609	813
Manganese	0.010	mg/kg wwt	122	104	50.8	82.3	77.9	40.0	207	231	144
Mercury	0.010	mg/kg	0.110	0.155	0.0597	0.125	0.0799	0.214	0.144	0.0445	0.117
Mercury	0.0020	mg/kg wwt	0.0068	0.0094	0.0061	0.0097	0.0073	0.0297	0.0213	0.0169	0.0206
Molybdenum	0.040	mg/kg	1.32	1.83	0.667	1.19	1.03	0.778	1.12	0.632	1.88
Molybdenum	0.0080	mg/kg wwt	0.0823	0.112	0.0686	0.0922	0.0948	0.108	0.165	0.240	0.331

APPENDIX D-6: 2025 BENTHIC INVERTEBRATE TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed			Creek 661						
Client Sample ID			661-05 Rep E Tissue	661-10 Rep A Tissue	661-10 Rep B Tissue	661-10 Rep C Tissue	661-10 Rep D Tissue	661-10 Rep E Tissue	661-10 Rep E Tissue Dup
Date Sampled			11-Sep-2025	13-Sep-2025	13-Sep-2025	13-Sep-2025	13-Sep-2025	13-Sep-2025	13-Sep-2025
ALS Sample ID			VA25C5130-010	VA25C5130-011	VA25C5130-012	VA25C5130-013	VA25C5130-014	VA25C5130-015	VA25C5130-021
Analyte	Lowest Detection Limit	Units	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue
Moisture	2.0	%	82.6	88.3	92.2	70.9	89.6	91.9	89.0
Aluminum	5.0	mg/kg	4650	1000	2460	5400	398	2080	1560
Aluminum	1.0	mg/kg wwt	806	118	191	1570	41.6	168	172
Antimony	0.020	mg/kg	0.039	0.105	0.226	0.044	0.091	0.202	0.170
Antimony	0.0040	mg/kg wwt	0.0068	0.0123	0.0176	0.0129	0.0095	0.0163	0.0187
Arsenic	0.050	mg/kg	4.21	8.36	21.1	10.2	2.23	11.7	11.9
Arsenic	0.010	mg/kg wwt	0.731	0.981	1.65	2.96	0.233	0.943	1.31
Barium	0.050	mg/kg	41.4	56.1	120	42.8	30.8	56.4	54.8
Barium	0.010	mg/kg wwt	7.18	6.58	9.32	12.5	3.22	4.55	6.03
Beryllium	0.010	mg/kg	0.220	0.084	0.187	0.222	0.074	0.155	0.119
Beryllium	0.0020	mg/kg wwt	0.0381	0.0099	0.0146	0.0648	0.0077	0.0125	0.0131
Bismuth	0.010	mg/kg	0.030	<0.010	0.027	0.041	<0.010	0.020	0.017
Bismuth	0.0020	mg/kg wwt	0.0051	<0.0020	0.0021	0.0120	<0.0020	<0.0020	<0.0020
Boron	1.0	mg/kg	<1.0	1.8	2.1	1.2	2.2	2.9	2.6
Boron	0.20	mg/kg wwt	<0.20	0.21	<0.20	0.35	0.23	0.24	0.29
Cadmium	0.010	mg/kg	0.112	0.686	1.90	0.350	0.353	1.19	1.13
Cadmium	0.0020	mg/kg wwt	0.0195	0.0806	0.148	0.102	0.0369	0.0963	0.125
Calcium	20	mg/kg	1970	7180	6180	3340	5850	4970	6330
Calcium	4.0	mg/kg wwt	342	843	481	975	612	400	697
Cesium	0.0050	mg/kg	0.955	0.0868	0.218	0.704	0.0513	0.213	0.156
Cesium	0.0010	mg/kg wwt	0.166	0.0102	0.0170	0.205	0.0054	0.0171	0.0172
Chromium	0.20	mg/kg	9.10	1.72	4.25	5.80	0.93	3.96	3.34
Chromium	0.040	mg/kg wwt	1.58	0.202	0.331	1.69	0.097	0.319	0.368
Cobalt	0.020	mg/kg	2.83	5.54	10.3	5.31	3.77	8.02	6.12
Cobalt	0.0040	mg/kg wwt	0.490	0.650	0.803	1.55	0.394	0.646	0.674
Copper	0.20	mg/kg	9.01	22.9	22.3	10.6	28.5	18.6	24.8
Copper	0.040	mg/kg wwt	1.56	2.69	1.73	3.08	2.98	1.50	2.73
Iron	5.0	mg/kg	8500	3650	7880	13100	1910	5900	4800
Iron	1.0	mg/kg wwt	1480	428	613	3820	199	475	528
Lead	0.050	mg/kg	1.16	0.685	1.66	2.26	0.315	1.24	1.26
Lead	0.010	mg/kg wwt	0.202	0.080	0.129	0.660	0.033	0.100	0.139
Lithium	0.50	mg/kg	4.37	<0.50	0.81	4.16	<0.50	0.77	0.57
Lithium	0.10	mg/kg wwt	0.76	<0.10	<0.10	1.21	<0.10	<0.10	<0.10
Magnesium	2.0	mg/kg	2000	1210	1670	2510	565	1300	1280
Magnesium	0.40	mg/kg wwt	348	142	130	731	59.1	105	141
Manganese	0.050	mg/kg	554	2810	4980	1050	1250	2250	2300
Manganese	0.010	mg/kg wwt	96.2	330	388	306	130	182	253
Mercury	0.010	mg/kg	0.106	0.164	0.180	0.0454	0.0412	0.121	0.128
Mercury	0.0020	mg/kg wwt	0.0183	0.0192	0.0140	0.0132	0.0043	0.0098	0.0140
Molybdenum	0.040	mg/kg	0.651	1.95	6.03	0.985	1.45	4.47	3.80
Molybdenum	0.0080	mg/kg wwt	0.113	0.229	0.469	0.287	0.152	0.360	0.419

APPENDIX D-6: 2025 BENTHIC INVERTEBRATE TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed			Fawnie Creek						Davidson Creek		
Client Sample ID			FC-01 Rep A Tissue	FC-01 Rep B Tissue	FC-01 Rep C Tissue	FC-01 Rep D Tissue	FC-01 Rep E Tissue	FC-01 Rep E Tissue Dup	DC-05 Rep A Tissue	DC-05 Rep B Tissue	DC-05 Rep C Tissue
Date Sampled			12-Sep-2025	12-Sep-2025	12-Sep-2025	12-Sep-2025	12-Sep-2025	12-Sep-2025	15-Sep-2025	15-Sep-2025	15-Sep-2025
ALS Sample ID			VA25C5130-016	VA25C5130-017	VA25C5130-018	VA25C5130-019	VA25C5130-020	VA25C5130-022	VA25C5130-023	VA25C5130-024	VA25C5130-025
Analyte	Lowest Detection Limit	Units	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue
Nickel	0.20	mg/kg	0.55	0.22	0.74	0.42	0.30	0.43	2.71	1.92	2.58
Nickel	0.040	mg/kg wwt	0.068	<0.040	0.087	0.045	0.041	0.065	0.374	0.222	0.320
Phosphorus	20	mg/kg	3670	1800	2880	3120	3480	3450	3610	5270	3460
Phosphorus	4.0	mg/kg wwt	451	175	340	338	486	518	498	612	430
Potassium	20	mg/kg	1560	1270	1710	1580	1990	2130	2200	1820	2040
Potassium	4.0	mg/kg wwt	192	123	202	171	278	320	304	212	253
Rubidium	0.050	mg/kg	1.18	0.831	1.43	1.08	1.46	1.75	2.74	2.18	2.54
Rubidium	0.010	mg/kg wwt	0.145	0.081	0.169	0.118	0.204	0.262	0.379	0.253	0.316
Selenium	0.10	mg/kg	1.44	0.74	1.47	1.64	1.26	1.34	1.14	1.07	0.87
Selenium	0.020	mg/kg wwt	0.177	0.072	0.173	0.178	0.176	0.201	0.158	0.124	0.109
Sodium	20	mg/kg	1000	676	1060	926	1160	1290	1200	1010	1710
Sodium	4.0	mg/kg wwt	123	65.6	125	101	162	193	165	117	212
Strontium	0.10	mg/kg	7.00	2.36	5.24	4.42	3.21	5.09	26.4	30.0	34.5
Strontium	0.020	mg/kg wwt	0.859	0.229	0.618	0.480	0.449	0.763	3.64	3.48	4.28
Tellurium	0.020	mg/kg	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Tellurium	0.0040	mg/kg wwt	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
Thallium	0.0020	mg/kg	0.0067	0.0034	0.0104	0.0056	0.0061	0.0090	0.0407	0.0284	0.0392
Thallium	0.00040	mg/kg wwt	0.00082	<0.00040	0.00123	0.00061	0.00085	0.00135	0.00562	0.00330	0.00486
Tin	0.10	mg/kg	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Tin	0.020	mg/kg wwt	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Uranium	0.0020	mg/kg	0.109	0.0609	0.160	0.118	0.112	0.135	1.08	0.614	0.883
Uranium	0.00040	mg/kg wwt	0.0134	0.00591	0.0189	0.0128	0.0156	0.0203	0.149	0.0713	0.110
Vanadium	0.10	mg/kg	1.14	0.45	2.16	1.09	0.67	1.57	6.79	3.39	6.02
Vanadium	0.020	mg/kg wwt	0.140	0.044	0.255	0.119	0.094	0.235	0.938	0.394	0.747
Zinc	1.0	mg/kg	307	124	275	225	188	208	239	309	262
Zinc	0.20	mg/kg wwt	37.7	12.0	32.4	24.4	26.3	31.2	33.0	35.8	32.6
Zirconium	0.20	mg/kg	0.31	<0.20	0.46	0.27	0.25	0.35	3.07	1.99	2.75
Zirconium	0.040	mg/kg wwt	<0.040	<0.040	0.055	<0.040	<0.040	0.052	0.424	0.231	0.341

APPENDIX D-6: 2025 BENTHIC INVERTEBRATE TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed			Davidson Creek							
Client Sample ID			DC-05 Rep D Tissue	DC-05 Rep D Tissue Dup	DC-05 Rep E Tissue	DC-15 Rep A Tissue	DC-15 Rep B Tissue	DC-15 Rep C Tissue	DC-15 Rep D Tissue	DC-15 Rep E Tissue
Date Sampled			15-Sep-2025	15-Sep-2025	15-Sep-2025	16-Sep-2025	16-Sep-2025	16-Sep-2025	16-Sep-2025	16-Sep-2025
ALS Sample ID			VA25C5130-026	VA25C5130-033	VA25C5130-027	VA25C5130-028	VA25C5130-029	VA25C5130-030	VA25C5130-031	VA25C5130-032
Analyte	Lowest Detection Limit	Units	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue
Nickel	0.20	mg/kg	2.04	4.75	3.54	2.71	2.36	2.10	1.94	2.16
Nickel	0.040	mg/kg wwt	0.523	1.35	0.647	0.259	0.273	0.286	0.267	0.208
Phosphorus	20	mg/kg	4620	3510	4700	2600	4100	2260	4460	4070
Phosphorus	4.0	mg/kg wwt	1180	994	859	248	475	308	613	391
Potassium	20	mg/kg	1820	1770	1440	1530	852	1140	1480	2110
Potassium	4.0	mg/kg wwt	468	502	263	146	98.8	155	204	203
Rubidium	0.050	mg/kg	1.38	2.51	0.985	0.918	1.61	1.38	1.64	1.88
Rubidium	0.010	mg/kg wwt	0.353	0.712	0.180	0.088	0.187	0.188	0.226	0.180
Selenium	0.10	mg/kg	1.32	0.87	1.73	0.64	0.62	0.76	0.63	1.01
Selenium	0.020	mg/kg wwt	0.339	0.248	0.316	0.061	0.072	0.104	0.087	0.097
Sodium	20	mg/kg	881	759	553	852	445	613	755	1460
Sodium	4.0	mg/kg wwt	226	215	101	81.4	51.6	83.7	104	140
Strontium	0.10	mg/kg	10.8	12.4	8.35	27.1	46.1	29.2	36.4	33.3
Strontium	0.020	mg/kg wwt	2.77	3.52	1.53	2.58	5.35	3.99	5.01	3.20
Tellurium	0.020	mg/kg	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Tellurium	0.0040	mg/kg wwt	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
Thallium	0.0020	mg/kg	0.0168	0.0265	0.0289	0.0152	0.0304	0.0232	0.0238	0.0252
Thallium	0.00040	mg/kg wwt	0.00431	0.00752	0.00529	0.00145	0.00353	0.00317	0.00328	0.00242
Tin	0.10	mg/kg	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Tin	0.020	mg/kg wwt	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Uranium	0.0020	mg/kg	0.443	0.631	0.181	0.415	0.993	0.594	0.578	0.560
Uranium	0.00040	mg/kg wwt	0.114	0.179	0.0331	0.0396	0.115	0.0810	0.0795	0.0538
Vanadium	0.10	mg/kg	7.85	12.2	2.08	2.11	5.76	5.12	3.54	4.68
Vanadium	0.020	mg/kg wwt	2.01	3.46	0.381	0.202	0.667	0.699	0.487	0.450
Zinc	1.0	mg/kg	151	112	166	237	289	270	245	242
Zinc	0.20	mg/kg wwt	38.8	31.6	30.4	22.7	33.5	36.8	33.7	23.2
Zirconium	0.20	mg/kg	1.00	2.77	0.32	0.70	1.71	1.44	1.77	1.60
Zirconium	0.040	mg/kg wwt	0.258	0.786	0.058	0.067	0.199	0.197	0.243	0.154

APPENDIX D-6: 2025 BENTHIC INVERTEBRATE TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed			Creek 661								
Client Sample ID			661-01 Rep A Tissue	661-01 Rep B Tissue	661-01 Rep C Tissue	661-01 Rep D Tissue	661-01 Rep E Tissue	661-05 Rep A Tissue	661-05 Rep B Tissue	661-05 Rep C Tissue	661-05 Rep D Tissue
Date Sampled			14-Sep-2025	14-Sep-2025	14-Sep-2025	14-Sep-2025	14-Sep-2025	11-Sep-2025	11-Sep-2025	11-Sep-2025	11-Sep-2025
ALS Sample ID			VA25C5130-001	VA25C5130-002	VA25C5130-003	VA25C5130-004	VA25C5130-005	VA25C5130-006	VA25C5130-007	VA25C5130-008	VA25C5130-009
Analyte	Lowest Detection Limit	Units	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue
Nickel	0.20	mg/kg	1.25	1.89	0.37	0.83	0.70	0.96	2.73	5.41	1.46
Nickel	0.040	mg/kg wwt	0.078	0.115	<0.040	0.065	0.065	0.132	0.402	2.06	0.257
Phosphorus	20	mg/kg	2420	5170	2620	3090	2730	2850	2050	1990	3140
Phosphorus	4.0	mg/kg wwt	151	316	269	239	250	395	302	756	554
Potassium	20	mg/kg	1120	936	1050	1220	783	571	651	732	1210
Potassium	4.0	mg/kg wwt	70.2	57.1	108	94.5	71.8	79.0	96.0	278	214
Rubidium	0.050	mg/kg	2.10	1.97	1.44	1.87	1.27	0.699	2.20	2.49	1.48
Rubidium	0.010	mg/kg wwt	0.131	0.120	0.148	0.145	0.116	0.097	0.325	0.947	0.260
Selenium	0.10	mg/kg	0.37	0.77	0.26	0.52	0.36	2.58	1.43	0.69	2.08
Selenium	0.020	mg/kg wwt	0.023	0.047	0.027	0.040	0.033	0.357	0.210	0.261	0.368
Sodium	20	mg/kg	456	483	599	572	383	423	294	251	459
Sodium	4.0	mg/kg wwt	28.5	29.5	61.5	44.2	35.1	58.6	43.3	95.4	81.0
Strontium	0.10	mg/kg	52.0	54.2	24.9	27.4	25.4	21.3	52.9	10.1	13.8
Strontium	0.020	mg/kg wwt	3.25	3.31	2.56	2.12	2.32	2.95	7.79	3.83	2.43
Tellurium	0.020	mg/kg	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Tellurium	0.0040	mg/kg wwt	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
Thallium	0.0020	mg/kg	0.0363	0.0405	0.0099	0.0378	0.0248	0.0113	0.0355	0.0284	0.0188
Thallium	0.00040	mg/kg wwt	0.00227	0.00248	0.00101	0.00292	0.00227	0.00156	0.00524	0.0108	0.00331
Tin	0.10	mg/kg	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Tin	0.020	mg/kg wwt	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.029	<0.020
Uranium	0.0020	mg/kg	0.664	0.854	0.109	0.557	0.823	1.20	1.75	1.34	0.675
Uranium	0.00040	mg/kg wwt	0.0415	0.0521	0.0112	0.0431	0.0754	0.166	0.258	0.510	0.119
Vanadium	0.10	mg/kg	4.10	5.73	0.69	3.62	2.85	4.55	18.3	20.8	6.61
Vanadium	0.020	mg/kg wwt	0.256	0.350	0.071	0.280	0.261	0.630	2.70	7.91	1.17
Zinc	1.0	mg/kg	265	468	321	293	267	317	193	103	196
Zinc	0.20	mg/kg wwt	16.6	28.6	33.0	22.7	24.5	43.8	28.5	39.2	34.5
Zirconium	0.20	mg/kg	1.81	1.78	0.36	1.26	1.33	1.21	3.89	4.24	0.90
Zirconium	0.040	mg/kg wwt	0.113	0.109	<0.040	0.098	0.122	0.167	0.573	1.61	0.159

APPENDIX D-6: 2025 BENTHIC INVERTEBRATE TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed			Creek 661						
Client Sample ID			661-05 Rep E Tissue	661-10 Rep A Tissue	661-10 Rep B Tissue	661-10 Rep C Tissue	661-10 Rep D Tissue	661-10 Rep E Tissue	661-10 Rep E Tissue Dup
Date Sampled			11-Sep-2025	13-Sep-2025	13-Sep-2025	13-Sep-2025	13-Sep-2025	13-Sep-2025	13-Sep-2025
ALS Sample ID			VA25C5130-010	VA25C5130-011	VA25C5130-012	VA25C5130-013	VA25C5130-014	VA25C5130-015	VA25C5130-021
Analyte	Lowest Detection Limit	Units	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue
Nickel	0.20	mg/kg	5.22	1.36	2.76	4.13	0.93	2.52	2.07
Nickel	0.040	mg/kg wwt	0.906	0.160	0.215	1.20	0.097	0.203	0.228
Phosphorus	20	mg/kg	2050	4440	6110	1540	1690	5550	5250
Phosphorus	4.0	mg/kg wwt	356	520	475	450	176	448	578
Potassium	20	mg/kg	1170	1450	3850	998	745	6700	4680
Potassium	4.0	mg/kg wwt	204	170	299	291	77.8	540	515
Rubidium	0.050	mg/kg	4.45	1.09	1.87	3.44	0.612	2.28	1.82
Rubidium	0.010	mg/kg wwt	0.773	0.128	0.146	1.00	0.064	0.184	0.201
Selenium	0.10	mg/kg	1.28	0.43	0.56	0.16	0.33	0.76	0.58
Selenium	0.020	mg/kg wwt	0.222	0.050	0.044	0.047	0.034	0.062	0.064
Sodium	20	mg/kg	334	971	4240	367	428	6930	4810
Sodium	4.0	mg/kg wwt	58.0	114	330	107	44.8	559	529
Strontium	0.10	mg/kg	13.9	46.8	53.0	15.7	35.5	43.9	43.6
Strontium	0.020	mg/kg wwt	2.42	5.50	4.13	4.58	3.71	3.54	4.81
Tellurium	0.020	mg/kg	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Tellurium	0.0040	mg/kg wwt	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
Thallium	0.0020	mg/kg	0.0423	0.0764	0.199	0.0405	0.0147	0.0883	0.0847
Thallium	0.00040	mg/kg wwt	0.00735	0.00896	0.0154	0.0118	0.00154	0.00711	0.00933
Tin	0.10	mg/kg	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Tin	0.020	mg/kg wwt	<0.020	<0.020	<0.020	0.020	<0.020	<0.020	<0.020
Uranium	0.0020	mg/kg	0.950	0.669	1.51	0.576	0.400	1.40	1.10
Uranium	0.00040	mg/kg wwt	0.165	0.0785	0.117	0.168	0.0418	0.113	0.121
Vanadium	0.10	mg/kg	14.1	5.52	12.1	23.3	4.54	9.37	8.62
Vanadium	0.020	mg/kg wwt	2.45	0.648	0.945	6.79	0.474	0.755	0.949
Zinc	1.0	mg/kg	137	333	470	144	281	285	366
Zinc	0.20	mg/kg wwt	23.8	39.1	36.6	41.9	29.4	23.0	40.3
Zirconium	0.20	mg/kg	3.87	1.09	2.77	4.16	0.54	2.60	2.20
Zirconium	0.040	mg/kg wwt	0.672	0.128	0.216	1.21	0.056	0.209	0.243

Appendix D-7 2025 Benthic Invertebrate Tissue Metal Quality Assurance and Quality Control Results, Blackwater Mine

APPENDIX D-7: 2025 BENTHIC INVERTEBRATE TISSUE METAL QUALITY ASSURANCE AND QUALITY CONTROL RESULTS, BLACKWATER MINE

Date Sampled	2025-09-13				2025-09-15				2025-09-12			
Site	661-10				DC-05				FC-01			
Replicate	Rep E				Rep D				Rep E			
Parameter	Primary	Split	DL	RPD (%)	Primary	Split	DL	RPD (%)	Primary	Split	DL	RPD (%)
Moisture (%)	91.9	89.0	2	3.2	74.3	71.6	2	3.7	86.0	85.0	2	1.2
Aluminum	2080	1560	5	28.6	2150	3960	5	59.3	191	405	5	71.8
Aluminum (wwt)	168	172	1	2.4	553	1120	1	67.8	26.7	60.7	1	77.8
Antimony	0.202	0.170	0.01	17.2	0.069	0.064	0.01	7.5	0.013	0.016	0.01	-
Antimony (wwt)	0.0163	0.0187	0.002	13.7	0.0177	0.0183	0.002	3.3	<0.0020	0.0024	0.002	-
Arsenic	11.7	11.9	0.03	1.7	3.23	4.79	0.03	38.9	0.653	0.687	0.03	5.1
Arsenic (wwt)	0.943	1.31	0.006	32.6	0.827	1.36	0.006	48.7	0.0913	0.103	0.006	12.0
Barium	56.4	54.8	0.05	2.9	31.9	34.0	0.05	6.4	42.0	64.9	0.05	42.8
Barium (wwt)	4.55	6.03	0.01	28.0	8.19	9.63	0.01	16.2	5.87	9.74	0.01	49.6
Beryllium	0.155	0.119	0.01	26.3	0.089	0.189	0.01	71.9	<0.010	0.042	0.01	-
Beryllium (wwt)	0.0125	0.0131	0.002	4.7	0.0230	0.0535	0.002	79.7	<0.0020	0.0064	0.002	-
Bismuth	0.020	0.017	0.01	-	0.116	0.021	0.01	-	<0.010	<0.010	0.01	-
Bismuth (wwt)	<0.0020	<0.0020	0.002	-	0.0297	0.0059	0.002	-	<0.0020	<0.0020	0.002	-
Boron	2.9	2.6	1	-	1.0	<1.0	1	-	<1.0	<1.0	1	-
Boron (wwt)	0.24	0.29	0.2	-	0.27	<0.20	0.2	-	<0.20	<0.20	0.2	-
Cadmium	1.19	1.13	0.01	5.2	0.254	0.251	0.01	1.2	0.668	1.05	0.01	44.5
Cadmium (wwt)	0.0963	0.125	0.002	25.9	0.0652	0.0711	0.002	8.7	0.0934	0.157	0.002	50.8
Calcium	4970	6330	20	24.1	1820	2240	20	20.7	842	1100	20	26.6
Calcium (wwt)	400	697	4	54.2	468	634	4	30.1	118	165	4	33.2
Cesium	0.213	0.156	0.005	30.9	0.304	1.06	0.005	110.9	0.0430	0.0985	0.005	78.5
Cesium (wwt)	0.0171	0.0172	0.001	0.6	0.0779	0.302	0.001	118.0	0.0060	0.0148	0.001	84.6
Chromium	3.96	3.34	0.2	17.0	2.31	3.67	0.2	45.5	0.42	0.47	0.2	-
Chromium (wwt)	0.319	0.368	0.04	14.3	0.592	1.04	0.04	54.9	0.058	0.070	0.04	-
Cobalt	8.02	6.12	0.02	26.9	1.84	3.50	0.02	62.2	0.163	0.272	0.02	50.1
Cobalt (wwt)	0.646	0.674	0.004	4.2	0.473	0.994	0.004	71.0	0.0228	0.0407	0.004	56.4
Copper	18.6	24.8	0.2	28.6	12.9	10.4	0.2	21.5	12.0	14.0	0.2	15.4
Copper (wwt)	1.50	2.73	0.04	58.2	3.30	2.95	0.04	11.2	1.68	2.09	0.04	21.8
Iron	5900	4800	5	20.6	4070	7540	5	59.8	255	466	5	58.5
Iron (wwt)	475	528	1	10.6	1040	2140	1	69.2	35.7	70.0	1	64.9
Lead	1.24	1.26	0.05	1.6	2.73	1.97	0.05	32.3	0.087	0.148	0.05	-
Lead (wwt)	0.100	0.139	0.01	32.6	0.699	0.558	0.01	22.4	0.012	0.022	0.01	-
Lithium	0.77	0.57	0.5	-	2.66	5.20	0.5	64.6	<0.50	<0.50	0.5	-
Lithium (wwt)	<0.10	<0.10	0.1	-	0.68	1.47	0.1	73.5	<0.10	<0.10	0.1	-
Magnesium	1300	1280	2	1.6	1840	2810	2	41.7	493	630	2	24.4
Magnesium (wwt)	105	141	0.4	29.3	473	796	0.4	50.9	68.9	94.5	0.4	31.3
Manganese	2250	2300	0.05	2.2	516	722	0.05	33.3	45.9	59.3	0.05	25.5
Manganese (wwt)	182	253	0.01	32.6	132	205	0.01	43.3	6.41	8.90	0.01	32.5

APPENDIX D-7: 2025 BENTHIC INVERTEBRATE TISSUE METAL QUALITY ASSURANCE AND QUALITY CONTROL RESULTS, BLACKWATER MINE

Date Sampled	2025-09-13				2025-09-15				2025-09-12			
Site	661-10				DC-05				FC-01			
Replicate	Rep E				Rep D				Rep E			
Parameter	Primary	Split	DL	RPD (%)	Primary	Split	DL	RPD (%)	Primary	Split	DL	RPD (%)
Mercury	0.121	0.128	0.0064	5.6	0.247	0.150	0.005	48.9	0.0339	0.0310	0.005	8.9
Mercury (wwt)	0.0098	0.0140	0.001	35.3	0.0633	0.0425	0.001	39.3	0.0047	0.0046	0.001	-
Molybdenum	4.47	3.80	0.04	16.2	1.73	1.63	0.04	6.0	0.246	0.319	0.04	25.8
Molybdenum (wwt)	0.360	0.419	0.008	15.2	0.444	0.461	0.008	3.8	0.0344	0.0479	0.008	-
Nickel	2.52	2.07	0.2	19.6	2.04	4.75	0.2	79.8	0.30	0.43	0.2	-
Nickel (wwt)	0.203	0.228	0.04	11.6	0.523	1.35	0.04	88.3	0.041	0.065	0.04	-
Phosphorus	5550	5250	10	5.6	4620	3510	10	27.3	3480	3450	10	0.9
Phosphorus (wwt)	448	578	2	25.3	1180	994	2	17.1	486	518	2	6.4
Potassium	6700	4680	20	35.5	1820	1770	20	2.8	1990	2130	20	6.8
Potassium (wwt)	540	515	4	4.7	468	502	4	7.0	278	320	4	14.1
Rubidium	2.28	1.82	0.05	22.4	1.38	2.51	0.05	58.1	1.46	1.75	0.05	18.1
Rubidium (wwt)	0.184	0.201	0.01	8.8	0.353	0.712	0.01	67.4	0.204	0.262	0.01	24.9
Selenium	0.76	0.58	0.1	26.9	1.32	0.87	0.1	41.1	1.26	1.34	0.1	6.2
Selenium (wwt)	0.062	0.064	0.02	-	0.339	0.248	0.02	31.0	0.176	0.201	0.02	13.3
Sodium	6930	4810	20	36.1	881	759	20	14.9	1160	1290	20	10.6
Sodium (wwt)	559	529	4	5.5	226	215	4	5.0	162	193	4	17.5
Strontium	43.9	43.6	0.1	0.7	10.8	12.4	0.1	13.8	3.21	5.09	0.1	45.3
Strontium (wwt)	3.54	4.81	0.02	30.4	2.77	3.52	0.02	23.9	0.449	0.763	0.02	51.8
Tellurium	<0.020	<0.020	0.02	-	<0.020	<0.020	0.02	-	<0.020	<0.020	0.02	-
Tellurium (wwt)	<0.0040	<0.0040	0.004	-	<0.0040	<0.0040	0.004	-	<0.0040	<0.0040	0.004	-
Thallium	0.0883	0.0847	0.002	4.2	0.0168	0.0265	0.002	44.8	0.0061	0.0090	0.002	-
Thallium (wwt)	0.00711	0.00933	0.0004	27.0	0.00431	0.00752	0.0004	54.3	0.00085	0.00135	0.0004	-
Tin	<0.10	<0.10	0.1	-	<0.10	<0.10	0.1	-	<0.10	<0.10	0.1	-
Tin (wwt)	<0.020	<0.020	0.02	-	<0.020	<0.020	0.02	-	<0.020	<0.020	0.02	-
Uranium	1.40	1.10	0.002	24.0	0.443	0.631	0.002	35.0	0.112	0.135	0.002	18.6
Uranium (wwt)	0.113	0.121	0.0004	6.8	0.114	0.179	0.0004	44.4	0.0156	0.0203	0.0004	26.2
Vanadium	9.37	8.62	0.1	8.3	7.85	12.2	0.1	43.4	0.67	1.57	0.1	80.4
Vanadium (wwt)	0.755	0.949	0.02	22.8	2.01	3.46	0.02	53.0	0.094	0.235	0.02	-
Zinc	285	366	1	24.9	151	112	1	29.7	188	208	1	10.1
Zinc (wwt)	23.0	40.3	0.2	54.7	38.8	31.6	0.2	20.5	26.3	31.2	0.2	17.0
Zirconium	2.60	2.20	0.2	16.7	1.00	2.77	0.2	93.9	0.25	0.35	0.2	-
Zirconium (wwt)	0.209	0.243	0.04	15.0	0.258	0.786	0.04	101.2	<0.040	0.052	0.04	-

Notes:
< = less than the indicated DL; DL = detection limit; RPD = relative percent difference
Units for metal concentration results and DL is mg/kg; units for moisuture and RPD is %.
wwt indicates that the results are for the wet weight; if not indicated, results are for the dry weight sample.
Light gray shading indicates RPD between 20% and 50%. Dark gray shading indicates RPD greater than 50%.

Appendix D-8 2025 Benthic Invertebrate Tissue Metal Summary Statistics

APPENDIX D-8: 2025 BENTHIC INVERTEBRATE TISSUE METAL SUMMARY STATISTICS

Parameter	Unit	Site	Watershed	Sample Size	Percent Non-Detected	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
Aluminum	mg/kg	DC-05	Davidson Creek	5	0	1080	3070	2339	2800	903.58	404.09	5
Aluminum	mg/kg	DC-15	Davidson Creek	5	0	706	1720	1389.2	1570	401.76	179.67	5
Aluminum	mg/kg	661-05	Creek 661	5	0	891	4740	2986.2	3190	1775.16	793.87	5
Aluminum	mg/kg	661-10	Creek 661	5	0	398	5400	2215.6	1820	1945.38	870.00	5
Aluminum	mg/kg	661-01	Creek 661	5	0	236	3000	1761.2	1900	988.57	442.10	5
Aluminum	mg/kg	FC-01	Fawnie Creek	5	0	118	616	330.8	298	179.67	80.35	5
Antimony	mg/kg	DC-05	Davidson Creek	5	0	0.039	0.127	0.0891	0.094	0.04	0.02	0.01
Antimony	mg/kg	DC-15	Davidson Creek	5	0	0.053	0.097	0.079	0.081	0.02	0.01	0.01
Antimony	mg/kg	661-05	Creek 661	5	0	0.036	0.131	0.065	0.043	0.04	0.02	0.01
Antimony	mg/kg	661-10	Creek 661	5	0	0.044	0.226	0.1304	0.105	0.07	0.03	0.01
Antimony	mg/kg	661-01	Creek 661	5	0	0.035	0.312	0.1504	0.123	0.11	0.05	0.01, 0.02
Antimony	mg/kg	FC-01	Fawnie Creek	5	20	0.005	0.026	0.0167	0.0145	0.01	0.00	0.01
Arsenic	mg/kg	DC-05	Davidson Creek	5	0	2.03	4.96	3.724	4.01	1.15	0.52	0.03
Arsenic	mg/kg	DC-15	Davidson Creek	5	0	1.38	3.47	2.644	2.76	0.89	0.40	0.03
Arsenic	mg/kg	661-05	Creek 661	5	0	1.48	6.08	3.532	3.54	1.77	0.79	0.03
Arsenic	mg/kg	661-10	Creek 661	5	0	2.23	21.1	10.738	10.2	6.83	3.06	0.03
Arsenic	mg/kg	661-01	Creek 661	5	0	1.57	8.34	5.144	5.69	2.47	1.10	0.03, 0.05
Arsenic	mg/kg	FC-01	Fawnie Creek	5	0	0.38	1.02	0.7096	0.681	0.23	0.10	0.03
Barium	mg/kg	DC-05	Davidson Creek	5	0	27.8	54.9	42.61	42.5	12.40	5.54	0.05
Barium	mg/kg	DC-15	Davidson Creek	5	0	26.9	45.6	39.58	40.8	7.43	3.32	0.05
Barium	mg/kg	661-05	Creek 661	5	0	28.8	77.4	43.98	39.1	19.33	8.64	0.05
Barium	mg/kg	661-10	Creek 661	5	0	30.8	120	61.06	55.6	34.56	15.46	0.05
Barium	mg/kg	661-01	Creek 661	5	0	14	71.5	39.5	32.7	22.85	10.22	0.05
Barium	mg/kg	FC-01	Fawnie Creek	5	0	32.5	80.5	58.43	53.9	18.60	8.32	0.05
Beryllium	mg/kg	DC-05	Davidson Creek	5	0	0.049	0.18	0.1198	0.139	0.05	0.02	0.01
Beryllium	mg/kg	DC-15	Davidson Creek	5	0	0.043	0.109	0.0802	0.08	0.02	0.01	0.01
Beryllium	mg/kg	661-05	Creek 661	5	0	0.061	0.22	0.1462	0.166	0.08	0.03	0.01
Beryllium	mg/kg	661-10	Creek 661	5	0	0.074	0.222	0.1408	0.137	0.06	0.03	0.01
Beryllium	mg/kg	661-01	Creek 661	5	0	0.027	0.258	0.1718	0.174	0.09	0.04	0.01
Beryllium	mg/kg	FC-01	Fawnie Creek	5	40	0.005	0.0235	0.0135	0.011	0.01	0.00	0.01
Bismuth	mg/kg	DC-05	Davidson Creek	5	20	0.005	0.0685	0.0321	0.032	0.02	0.01	0.01
Bismuth	mg/kg	DC-15	Davidson Creek	5	20	0.005	0.108	0.0318	0.016	0.04	0.02	0.01
Bismuth	mg/kg	661-05	Creek 661	5	40	0.005	0.03	0.0164	0.019	0.01	0.00	0.01
Bismuth	mg/kg	661-10	Creek 661	5	40	0.005	0.041	0.0193	0.0185	0.02	0.01	0.01
Bismuth	mg/kg	661-01	Creek 661	5	20	0.005	0.109	0.0468	0.032	0.04	0.02	0.01
Bismuth	mg/kg	FC-01	Fawnie Creek	5	100	0.005	0.005	0.005	0.005	0.00	0.00	0.01
Boron	mg/kg	DC-05	Davidson Creek	5	20	0.5	1.5	1.05	1.1	0.42	0.19	1
Boron	mg/kg	DC-15	Davidson Creek	5	0	1.1	2.2	1.56	1.4	0.42	0.19	1
Boron	mg/kg	661-05	Creek 661	5	60	0.5	3.5	1.5	0.5	1.41	0.63	1
Boron	mg/kg	661-10	Creek 661	5	0	1.2	2.75	2.01	2.1	0.57	0.25	1
Boron	mg/kg	661-01	Creek 661	5	40	0.5	2.5	1.36	1.1	0.94	0.42	1
Boron	mg/kg	FC-01	Fawnie Creek	5	80	0.5	2.9	0.98	0.5	1.07	0.48	1

APPENDIX D-8: 2025 BENTHIC INVERTEBRATE TISSUE METAL SUMMARY STATISTICS

Parameter	Unit	Site	Watershed	Sample Size	Percent Non-Detected	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
Cadmium	mg/kg	DC-05	Davidson Creek	5	0	0.218	0.61	0.4125	0.474	0.17	0.08	0.01
Cadmium	mg/kg	DC-15	Davidson Creek	5	0	0.246	0.585	0.3856	0.289	0.16	0.07	0.01
Cadmium	mg/kg	661-05	Creek 661	5	0	0.064	0.308	0.183	0.136	0.11	0.05	0.01
Cadmium	mg/kg	661-10	Creek 661	5	0	0.35	1.9	0.8898	0.686	0.65	0.29	0.01
Cadmium	mg/kg	661-01	Creek 661	5	0	0.7	2.97	1.568	1.49	0.87	0.39	0.01
Cadmium	mg/kg	FC-01	Fawnie Creek	5	0	0.683	1.77	1.1824	1.25	0.43	0.19	0.01
Calcium	mg/kg	DC-05	Davidson Creek	5	0	1180	5430	3584	4050	1905.80	852.30	20
Calcium	mg/kg	DC-15	Davidson Creek	5	0	5020	8040	6144	5510	1232.49	551.19	20
Calcium	mg/kg	661-05	Creek 661	5	0	1970	7950	3538	2270	2536.05	1134.16	20
Calcium	mg/kg	661-10	Creek 661	5	0	3340	7180	5640	5850	1413.98	632.35	20
Calcium	mg/kg	661-01	Creek 661	5	0	3190	7640	5206	4080	2203.82	985.58	20
Calcium	mg/kg	FC-01	Fawnie Creek	5	0	615	1870	1149.2	1070	460.42	205.91	20
Cesium	mg/kg	DC-05	Davidson Creek	5	0	0.226	0.755	0.577	0.682	0.22	0.10	0.005
Cesium	mg/kg	DC-15	Davidson Creek	5	0	0.136	0.386	0.318	0.37	0.11	0.05	0.005
Cesium	mg/kg	661-05	Creek 661	5	0	0.14	0.955	0.4748	0.447	0.31	0.14	0.005
Cesium	mg/kg	661-10	Creek 661	5	0	0.0513	0.704	0.24892	0.1845	0.26	0.12	0.005
Cesium	mg/kg	661-01	Creek 661	5	0	0.0229	0.205	0.1132	0.121	0.07	0.03	0.005
Cesium	mg/kg	FC-01	Fawnie Creek	5	0	0.0217	0.0998	0.06213	0.07075	0.03	0.01	0.005
Chromium	mg/kg	DC-05	Davidson Creek	5	0	1.38	3.22	2.666	2.99	0.74	0.33	0.2
Chromium	mg/kg	DC-15	Davidson Creek	5	0	0.8	2.73	2.09	2.17	0.76	0.34	0.2
Chromium	mg/kg	661-05	Creek 661	5	0	3.16	9.1	6.764	7.57	2.28	1.02	0.2
Chromium	mg/kg	661-10	Creek 661	5	0	0.93	5.8	3.27	3.65	1.96	0.88	0.2
Chromium	mg/kg	661-01	Creek 661	5	0	0.44	2.65	1.478	1.52	0.79	0.35	0.2
Chromium	mg/kg	FC-01	Fawnie Creek	5	0	0.27	0.93	0.581	0.62	0.25	0.11	0.2
Cobalt	mg/kg	DC-05	Davidson Creek	5	0	0.872	2.67	1.8684	2.07	0.68	0.30	0.02
Cobalt	mg/kg	DC-15	Davidson Creek	5	0	0.656	1.25	0.9844	0.997	0.24	0.11	0.02
Cobalt	mg/kg	661-05	Creek 661	5	0	0.769	4.5	2.6858	2.83	1.39	0.62	0.02
Cobalt	mg/kg	661-10	Creek 661	5	0	3.77	10.3	6.398	5.54	2.48	1.11	0.02
Cobalt	mg/kg	661-01	Creek 661	5	0	0.678	2.09	1.5376	1.6	0.59	0.26	0.02
Cobalt	mg/kg	FC-01	Fawnie Creek	5	0	0.135	0.426	0.2699	0.267	0.11	0.05	0.02
Copper	mg/kg	DC-05	Davidson Creek	5	0	11.65	30.1	21.37	24.4	7.70	3.44	0.2
Copper	mg/kg	DC-15	Davidson Creek	5	0	25.6	32.5	29.94	30.8	2.60	1.16	0.2
Copper	mg/kg	661-05	Creek 661	5	0	5.9	13.5	10.024	9.71	2.92	1.31	0.2
Copper	mg/kg	661-10	Creek 661	5	0	10.6	28.5	21.2	22.3	6.52	2.92	0.2
Copper	mg/kg	661-01	Creek 661	5	0	14.8	23.4	19.88	19.5	3.52	1.57	0.2
Copper	mg/kg	FC-01	Fawnie Creek	5	0	7.82	15.7	13.264	14.2	3.24	1.45	0.2
Iron	mg/kg	DC-05	Davidson Creek	5	0	1650	5805	3303	3340	1618.76	723.93	5
Iron	mg/kg	DC-15	Davidson Creek	5	0	1340	2800	2160	2220	533.34	238.52	5
Iron	mg/kg	661-05	Creek 661	5	0	1820	8970	5920	7380	3310.61	1480.55	5
Iron	mg/kg	661-10	Creek 661	5	0	1910	13100	6378	5350	4356.12	1948.12	5
Iron	mg/kg	661-01	Creek 661	5	0	1330	4700	3642	4030	1323.66	591.96	5
Iron	mg/kg	FC-01	Fawnie Creek	5	0	165	838	447.3	422	245.22	109.66	5

APPENDIX D-8: 2025 BENTHIC INVERTEBRATE TISSUE METAL SUMMARY STATISTICS

Parameter	Unit	Site	Watershed	Sample Size	Percent Non-Detected	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
Lead	mg/kg	DC-05	Davidson Creek	5	0	0.676	2.63	1.9252	2.35	0.81	0.36	0.05
Lead	mg/kg	DC-15	Davidson Creek	5	0	0.421	1.14	0.9522	1.09	0.30	0.14	0.05
Lead	mg/kg	661-05	Creek 661	5	0	0.497	1.9	1.2254	1.16	0.53	0.24	0.05
Lead	mg/kg	661-10	Creek 661	5	0	0.315	2.26	1.234	1.25	0.77	0.34	0.05
Lead	mg/kg	661-01	Creek 661	5	0	0.541	5.49	2.7842	1.73	2.18	0.98	0.05
Lead	mg/kg	FC-01	Fawnie Creek	5	0	0.063	0.269	0.1515	0.134	0.08	0.03	0.05
Lithium	mg/kg	DC-05	Davidson Creek	5	0	0.85	3.93	1.874	1.48	1.19	0.53	0.5
Lithium	mg/kg	DC-15	Davidson Creek	5	20	0.25	1.09	0.812	0.87	0.33	0.15	0.5
Lithium	mg/kg	661-05	Creek 661	5	0	1.03	4.37	2.594	2.2	1.56	0.70	0.5
Lithium	mg/kg	661-10	Creek 661	5	40	0.25	4.16	1.228	0.67	1.66	0.74	0.5
Lithium	mg/kg	661-01	Creek 661	5	80	0.25	0.91	0.382	0.25	0.30	0.13	0.5
Lithium	mg/kg	FC-01	Fawnie Creek	5	100	0.25	0.25	0.25	0.25	0.00	0.00	0.5
Magnesium	mg/kg	DC-05	Davidson Creek	5	0	932	2325	1517.4	1330	610.62	273.08	2
Magnesium	mg/kg	DC-15	Davidson Creek	5	0	778	1620	1145.4	1180	334.63	149.65	2
Magnesium	mg/kg	661-05	Creek 661	5	0	853	2840	1790.6	2000	805.60	360.28	2
Magnesium	mg/kg	661-10	Creek 661	5	0	565	2510	1449	1290	713.87	319.25	2
Magnesium	mg/kg	661-01	Creek 661	5	0	653	1180	834.8	789	207.65	92.86	2
Magnesium	mg/kg	FC-01	Fawnie Creek	5	0	288	735	579.9	638	174.93	78.23	2
Manganese	mg/kg	DC-05	Davidson Creek	5	0	327	1490	969.2	1170	479.57	214.47	0.05
Manganese	mg/kg	DC-15	Davidson Creek	5	0	484	668	569.2	564	73.00	32.65	0.05
Manganese	mg/kg	661-05	Creek 661	5	0	289	1400	733	609	417.09	186.53	0.05
Manganese	mg/kg	661-10	Creek 661	5	0	1050	4980	2473	2275	1577.85	705.64	0.05
Manganese	mg/kg	661-01	Creek 661	5	0	494	1950	1213	1060	604.48	270.33	0.05
Manganese	mg/kg	FC-01	Fawnie Creek	5	0	42.9	86.3	64.36	64.7	17.32	7.75	0.05
Mercury	mg/kg wwt	DC-05	Davidson Creek	5	0	0.0131	0.0715	0.03456	0.0202	0.03	0.01	0.001
Mercury	mg/kg wwt	DC-15	Davidson Creek	5	0	0.007	0.0152	0.01122	0.0112	0.00	0.00	0.001
Mercury	mg/kg wwt	661-05	Creek 661	5	0	0.0169	0.0297	0.02136	0.0206	0.00	0.00	0.001
Mercury	mg/kg wwt	661-10	Creek 661	5	0	0.0043	0.0192	0.01252	0.0132	0.01	0.00	0.001
Mercury	mg/kg wwt	661-01	Creek 661	5	0	0.0061	0.0097	0.00786	0.0073	0.00	0.00	0.001, 0.002
Mercury	mg/kg wwt	FC-01	Fawnie Creek	5	0	0.0042	0.0052	0.00489	0.0052	0.00	0.00	0.001
Molybdenum	mg/kg	DC-05	Davidson Creek	5	0	1.11	2.77	1.606	1.26	0.69	0.31	0.04
Molybdenum	mg/kg	DC-15	Davidson Creek	5	0	1.01	1.8	1.296	1.21	0.32	0.14	0.04
Molybdenum	mg/kg	661-05	Creek 661	5	0	0.632	1.88	1.0122	0.778	0.52	0.23	0.04
Molybdenum	mg/kg	661-10	Creek 661	5	0	0.985	6.03	2.91	1.95	2.12	0.95	0.04
Molybdenum	mg/kg	661-01	Creek 661	5	0	0.667	1.83	1.2074	1.19	0.43	0.19	0.04
Molybdenum	mg/kg	FC-01	Fawnie Creek	5	0	0.17	0.529	0.3341	0.34	0.13	0.06	0.04
Nickel	mg/kg	DC-05	Davidson Creek	5	0	1.92	3.54	2.829	2.71	0.66	0.29	0.2
Nickel	mg/kg	DC-15	Davidson Creek	5	0	1.94	2.71	2.254	2.16	0.30	0.13	0.2
Nickel	mg/kg	661-05	Creek 661	5	0	0.96	5.41	3.156	2.73	2.07	0.93	0.2
Nickel	mg/kg	661-10	Creek 661	5	0	0.93	4.13	2.295	2.295	1.26	0.56	0.2
Nickel	mg/kg	661-01	Creek 661	5	0	0.37	1.89	1.008	0.83	0.59	0.26	0.2
Nickel	mg/kg	FC-01	Fawnie Creek	5	0	0.22	0.74	0.459	0.42	0.20	0.09	0.2

APPENDIX D-8: 2025 BENTHIC INVERTEBRATE TISSUE METAL SUMMARY STATISTICS

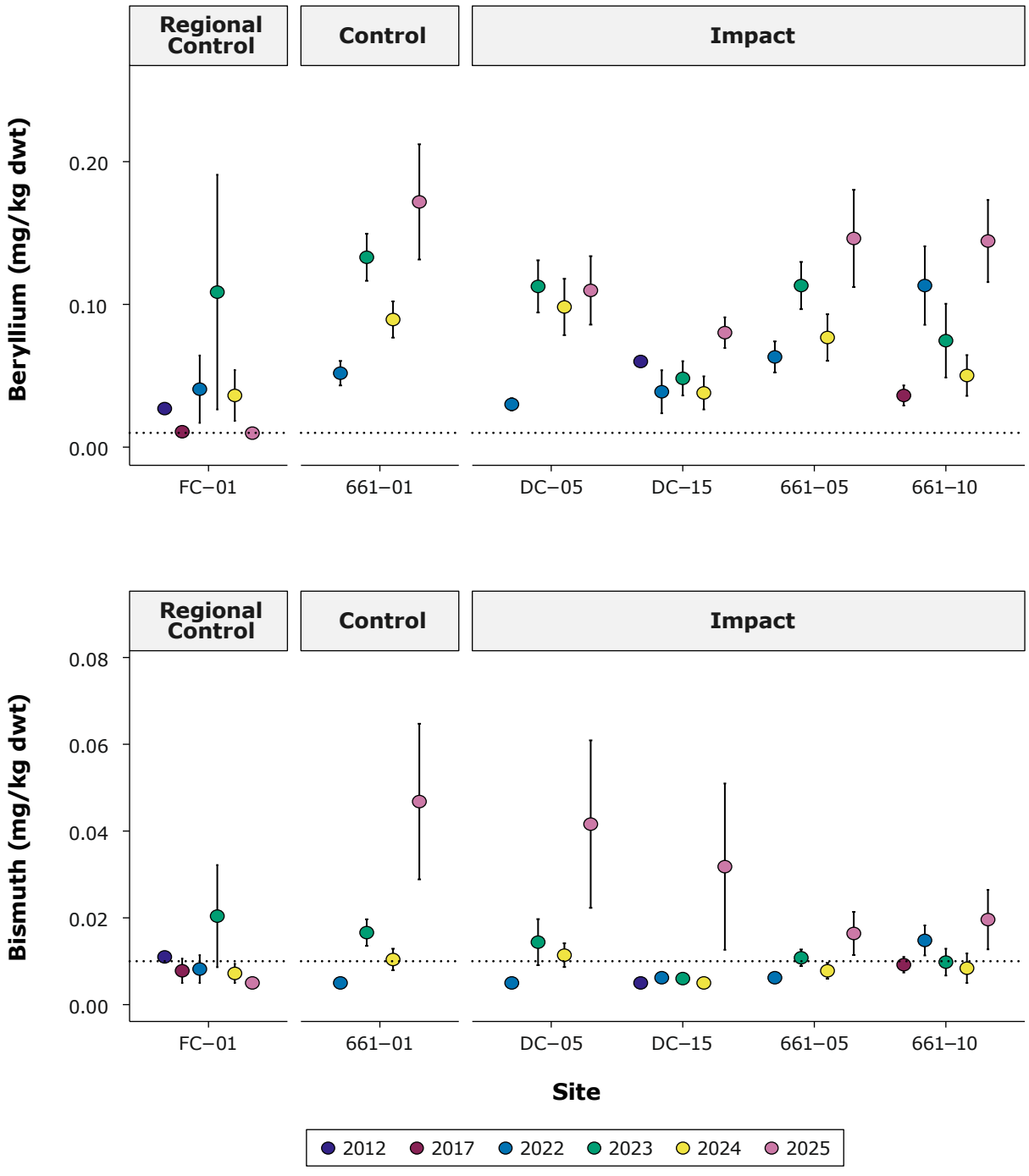
Parameter	Unit	Site	Watershed	Sample Size	Percent Non-Detected	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
Phosphorus	mg/kg	DC-05	Davidson Creek	5	0	3460	5270	4221	4065	759.38	339.60	10
Phosphorus	mg/kg	DC-15	Davidson Creek	5	0	2260	4460	3498	4070	994.24	444.64	10
Phosphorus	mg/kg	661-05	Creek 661	5	0	1990	3140	2416	2050	538.96	241.03	10
Phosphorus	mg/kg	661-10	Creek 661	5	0	1540	6110	3836	4440	2112.99	944.96	10
Phosphorus	mg/kg	661-01	Creek 661	5	0	2420	5170	3206	2730	1124.56	502.92	10, 20
Phosphorus	mg/kg	FC-01	Fawnie Creek	5	0	1800	3670	2987	3120	730.25	326.58	10
Potassium	mg/kg	DC-05	Davidson Creek	5	0	1440	2200	1859	1820	287.32	128.50	20
Potassium	mg/kg	DC-15	Davidson Creek	5	0	852	2110	1422.4	1480	472.44	211.28	20
Potassium	mg/kg	661-05	Creek 661	5	0	571	1210	866.8	732	300.81	134.53	20
Potassium	mg/kg	661-10	Creek 661	5	0	745	5690	2546.6	1450	2146.29	959.85	20
Potassium	mg/kg	661-01	Creek 661	5	0	783	1220	1021.8	1050	168.90	75.53	20
Potassium	mg/kg	FC-01	Fawnie Creek	5	0	1270	2060	1636	1580	286.41	128.09	20
Rubidium	mg/kg	DC-05	Davidson Creek	5	0	0.985	2.74	2.078	2.18	0.68	0.31	0.05
Rubidium	mg/kg	DC-15	Davidson Creek	5	0	0.918	1.88	1.4856	1.61	0.36	0.16	0.05
Rubidium	mg/kg	661-05	Creek 661	5	0	0.699	4.45	2.2638	2.2	1.41	0.63	0.05
Rubidium	mg/kg	661-10	Creek 661	5	0	0.612	3.44	1.8124	1.87	1.08	0.48	0.05
Rubidium	mg/kg	661-01	Creek 661	5	0	1.27	2.1	1.73	1.87	0.36	0.16	0.05
Rubidium	mg/kg	FC-01	Fawnie Creek	5	0	0.831	1.605	1.2252	1.18	0.30	0.14	0.05
Selenium	mg/kg	DC-05	Davidson Creek	5	0	0.87	1.73	1.181	1.095	0.32	0.14	0.1
Selenium	mg/kg	DC-15	Davidson Creek	5	0	0.62	1.01	0.732	0.64	0.17	0.07	0.1
Selenium	mg/kg	661-05	Creek 661	5	0	0.69	2.58	1.612	1.43	0.73	0.33	0.1
Selenium	mg/kg	661-10	Creek 661	5	0	0.16	0.67	0.43	0.43	0.20	0.09	0.1
Selenium	mg/kg	661-01	Creek 661	5	0	0.26	0.77	0.456	0.37	0.20	0.09	0.1
Selenium	mg/kg	FC-01	Fawnie Creek	5	0	0.74	1.64	1.318	1.44	0.34	0.15	0.1
Sodium	mg/kg	DC-05	Davidson Creek	5	0	553	1710	1058.6	1010	435.67	194.84	20
Sodium	mg/kg	DC-15	Davidson Creek	5	0	445	1460	825	755	386.72	172.94	20
Sodium	mg/kg	661-05	Creek 661	5	0	251	459	352.2	334	87.15	38.97	20
Sodium	mg/kg	661-10	Creek 661	5	0	367	5870	2375.2	971	2524.25	1128.88	20
Sodium	mg/kg	661-01	Creek 661	5	0	383	599	498.6	483	87.88	39.30	20
Sodium	mg/kg	FC-01	Fawnie Creek	5	0	676	1225	977.4	1000	201.32	90.03	20
Strontium	mg/kg	DC-05	Davidson Creek	5	0	8.35	34.5	22.17	26.4	11.55	5.17	0.1
Strontium	mg/kg	DC-15	Davidson Creek	5	0	27.1	46.1	34.42	33.3	7.46	3.33	0.1
Strontium	mg/kg	661-05	Creek 661	5	0	10.1	52.9	22.4	13.9	17.53	7.84	0.1
Strontium	mg/kg	661-10	Creek 661	5	0	15.7	53	38.95	43.75	14.44	6.46	0.1
Strontium	mg/kg	661-01	Creek 661	5	0	24.9	54.2	36.78	27.4	14.95	6.68	0.1
Strontium	mg/kg	FC-01	Fawnie Creek	5	0	2.36	7	4.634	4.42	1.69	0.76	0.1
Tellurium	mg/kg	DC-05	Davidson Creek	5	100	0.01	0.01	0.01	0.01	0.00	0.00	0.02
Tellurium	mg/kg	DC-15	Davidson Creek	5	100	0.01	0.01	0.01	0.01	0.00	0.00	0.02
Tellurium	mg/kg	661-05	Creek 661	5	100	0.01	0.01	0.01	0.01	0.00	0.00	0.02
Tellurium	mg/kg	661-10	Creek 661	5	100	0.01	0.01	0.01	0.01	0.00	0.00	0.02
Tellurium	mg/kg	661-01	Creek 661	5	100	0.01	0.01	0.01	0.01	0.00	0.00	0.02
Tellurium	mg/kg	FC-01	Fawnie Creek	5	100	0.01	0.01	0.01	0.01	0.00	0.00	0.02

APPENDIX D-8: 2025 BENTHIC INVERTEBRATE TISSUE METAL SUMMARY STATISTICS

Parameter	Unit	Site	Watershed	Sample Size	Percent Non-Detected	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
Thallium	mg/kg	DC-05	Davidson Creek	5	0	0.02165	0.0407	0.03177	0.0289	0.01	0.00	0.002
Thallium	mg/kg	DC-15	Davidson Creek	5	0	0.0152	0.0304	0.02356	0.0238	0.01	0.00	0.002
Thallium	mg/kg	661-05	Creek 661	5	0	0.0113	0.0423	0.02726	0.0284	0.01	0.01	0.002
Thallium	mg/kg	661-10	Creek 661	5	0	0.0147	0.199	0.08342	0.0764	0.07	0.03	0.002
Thallium	mg/kg	661-01	Creek 661	5	0	0.0099	0.0405	0.02986	0.0363	0.01	0.01	0.002
Thallium	mg/kg	FC-01	Fawnie Creek	5	0	0.0034	0.0104	0.00673	0.0067	0.00	0.00	0.002
Tin	mg/kg	DC-05	Davidson Creek	5	100	0.05	0.05	0.05	0.05	0.00	0.00	0.1
Tin	mg/kg	DC-15	Davidson Creek	5	100	0.05	0.05	0.05	0.05	0.00	0.00	0.1
Tin	mg/kg	661-05	Creek 661	5	100	0.05	0.05	0.05	0.05	0.00	0.00	0.1
Tin	mg/kg	661-10	Creek 661	5	100	0.05	0.05	0.05	0.05	0.00	0.00	0.1
Tin	mg/kg	661-01	Creek 661	5	100	0.05	0.05	0.05	0.05	0.00	0.00	0.1
Tin	mg/kg	FC-01	Fawnie Creek	5	100	0.05	0.05	0.05	0.05	0.00	0.00	0.1
Uranium	mg/kg	DC-05	Davidson Creek	5	0	0.181	1.08	0.659	0.614	0.34	0.15	0.002
Uranium	mg/kg	DC-15	Davidson Creek	5	0	0.415	0.993	0.628	0.578	0.22	0.10	0.002
Uranium	mg/kg	661-05	Creek 661	5	0	0.675	1.75	1.183	1.2	0.41	0.18	0.002
Uranium	mg/kg	661-10	Creek 661	5	0	0.4	1.51	0.881	0.669	0.47	0.21	0.002
Uranium	mg/kg	661-01	Creek 661	5	0	0.109	0.854	0.6014	0.664	0.30	0.13	0.002
Uranium	mg/kg	FC-01	Fawnie Creek	5	0	0.0609	0.16	0.11428	0.118	0.04	0.02	0.002
Vanadium	mg/kg	DC-05	Davidson Creek	5	0	2.08	10.025	5.661	6.02	3.10	1.39	0.1
Vanadium	mg/kg	DC-15	Davidson Creek	5	0	2.11	5.76	4.242	4.68	1.44	0.64	0.1
Vanadium	mg/kg	661-05	Creek 661	5	0	4.55	20.8	12.872	14.1	7.11	3.18	0.1
Vanadium	mg/kg	661-10	Creek 661	5	0	4.54	23.3	10.891	8.995	7.55	3.38	0.1
Vanadium	mg/kg	661-01	Creek 661	5	0	0.69	5.73	3.398	3.62	1.84	0.83	0.1
Vanadium	mg/kg	FC-01	Fawnie Creek	5	0	0.45	2.16	1.192	1.12	0.61	0.27	0.1
Zinc	mg/kg	DC-05	Davidson Creek	5	0	131.5	309	221.5	239	72.08	32.24	1
Zinc	mg/kg	DC-15	Davidson Creek	5	0	237	289	256.6	245	22.14	9.90	1
Zinc	mg/kg	661-05	Creek 661	5	0	103	317	189.2	193	81.47	36.43	1
Zinc	mg/kg	661-10	Creek 661	5	0	144	470	310.7	325.5	117.01	52.33	1
Zinc	mg/kg	661-01	Creek 661	5	0	265	468	322.8	293	84.30	37.70	1
Zinc	mg/kg	FC-01	Fawnie Creek	5	0	124	307	225.8	225	70.98	31.74	1
Zirconium	mg/kg	DC-05	Davidson Creek	5	0	0.32	3.07	2.003	1.99	1.07	0.48	0.2
Zirconium	mg/kg	DC-15	Davidson Creek	5	0	0.7	1.77	1.444	1.6	0.43	0.19	0.2
Zirconium	mg/kg	661-05	Creek 661	5	0	0.9	4.24	2.822	3.87	1.62	0.73	0.2
Zirconium	mg/kg	661-10	Creek 661	5	0	0.54	4.16	2.192	2.4	1.43	0.64	0.2
Zirconium	mg/kg	661-01	Creek 661	5	0	0.36	1.81	1.308	1.33	0.59	0.26	0.2
Zirconium	mg/kg	FC-01	Fawnie Creek	5	20	0.1	0.46	0.288	0.3	0.13	0.06	0.2

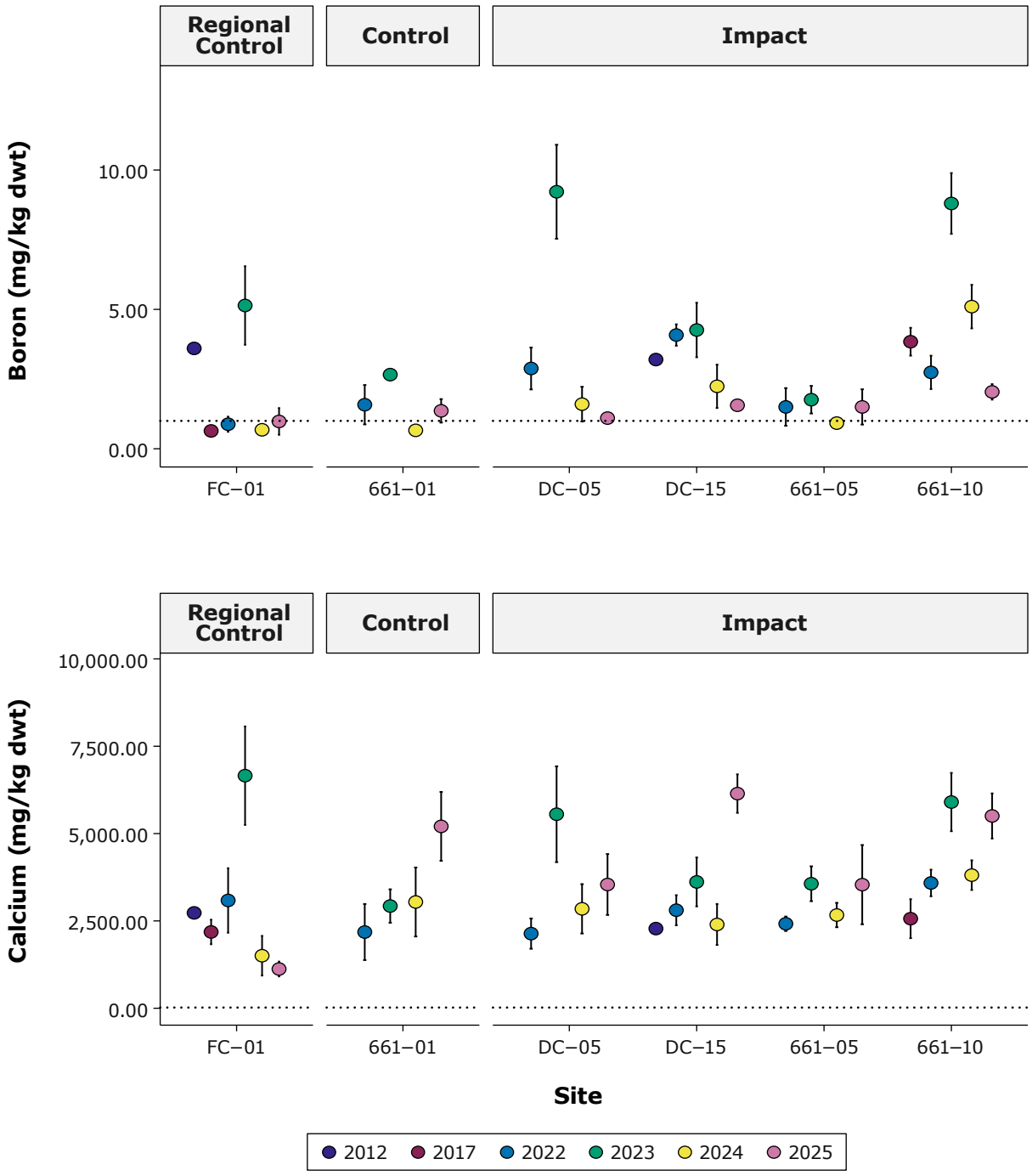
Appendix D-9 Benthic Invertebrate Tissue Metal Graphs

FIGURE D9-1 BERYLLIUM AND BISMUTH CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



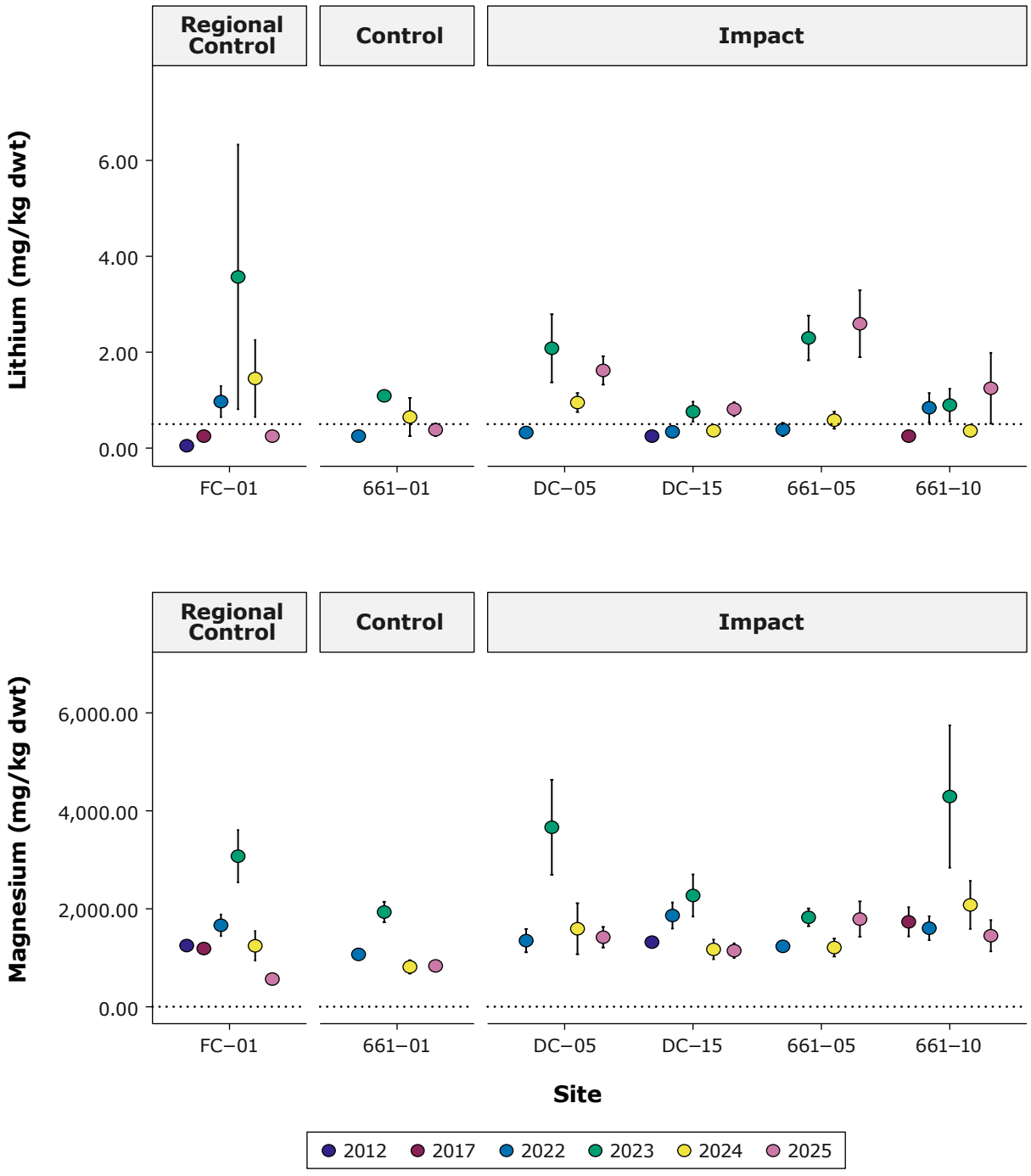
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE D9-2 BORON AND CALCIUM CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



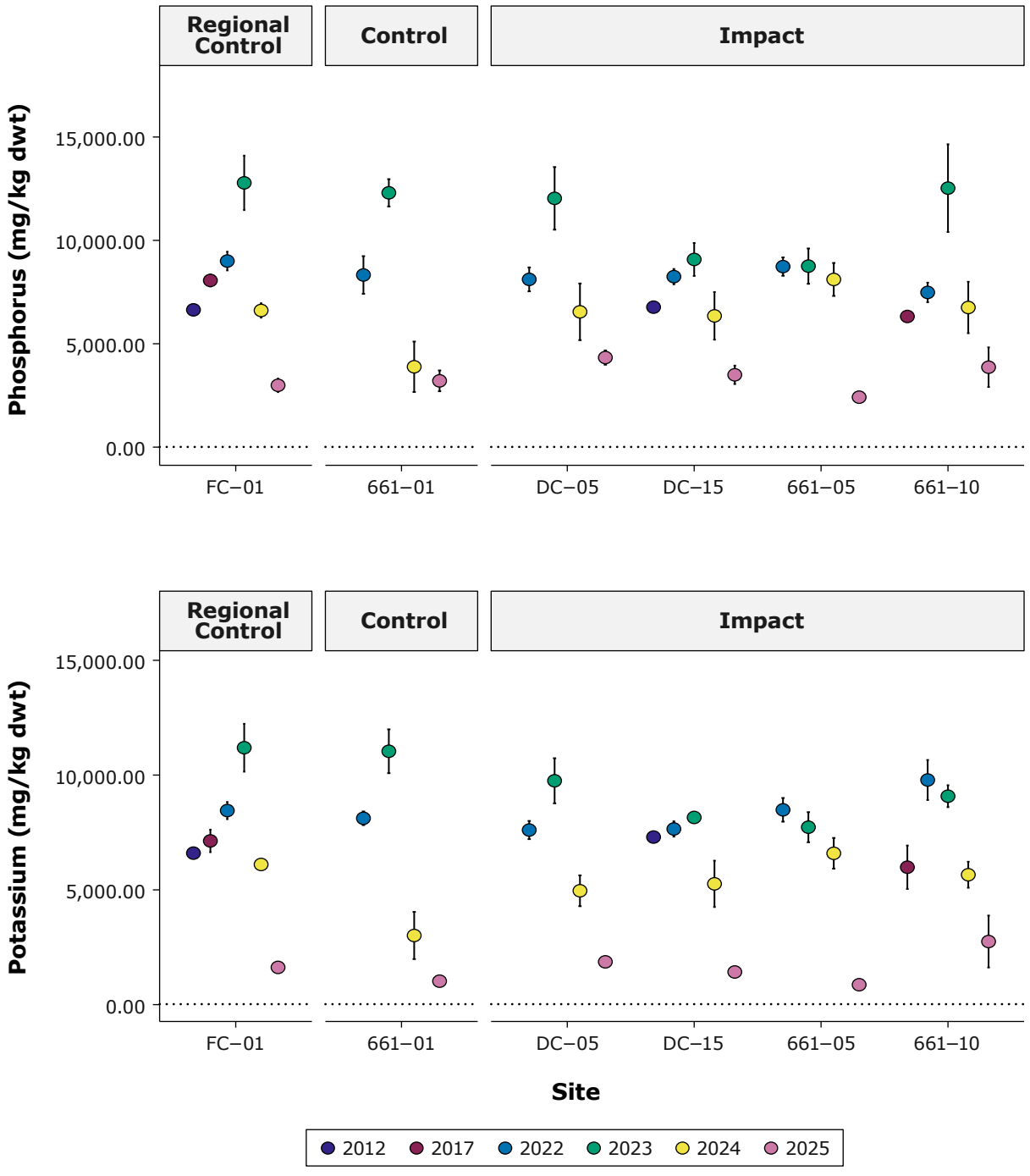
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE D9-3 LITHIUM AND MAGNESIUM CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



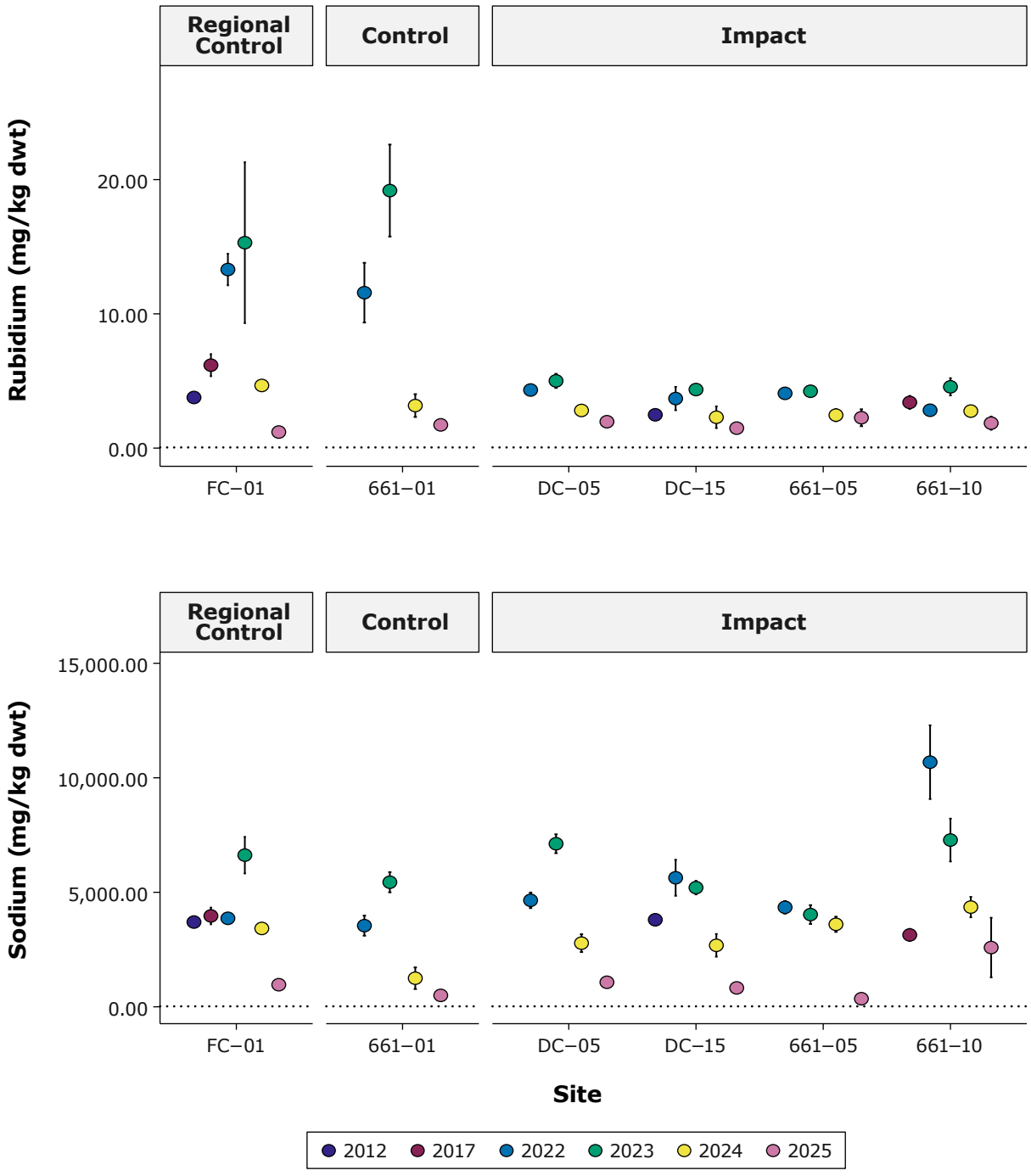
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE D9-4 PHOSPHORUS AND POTASSIUM CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



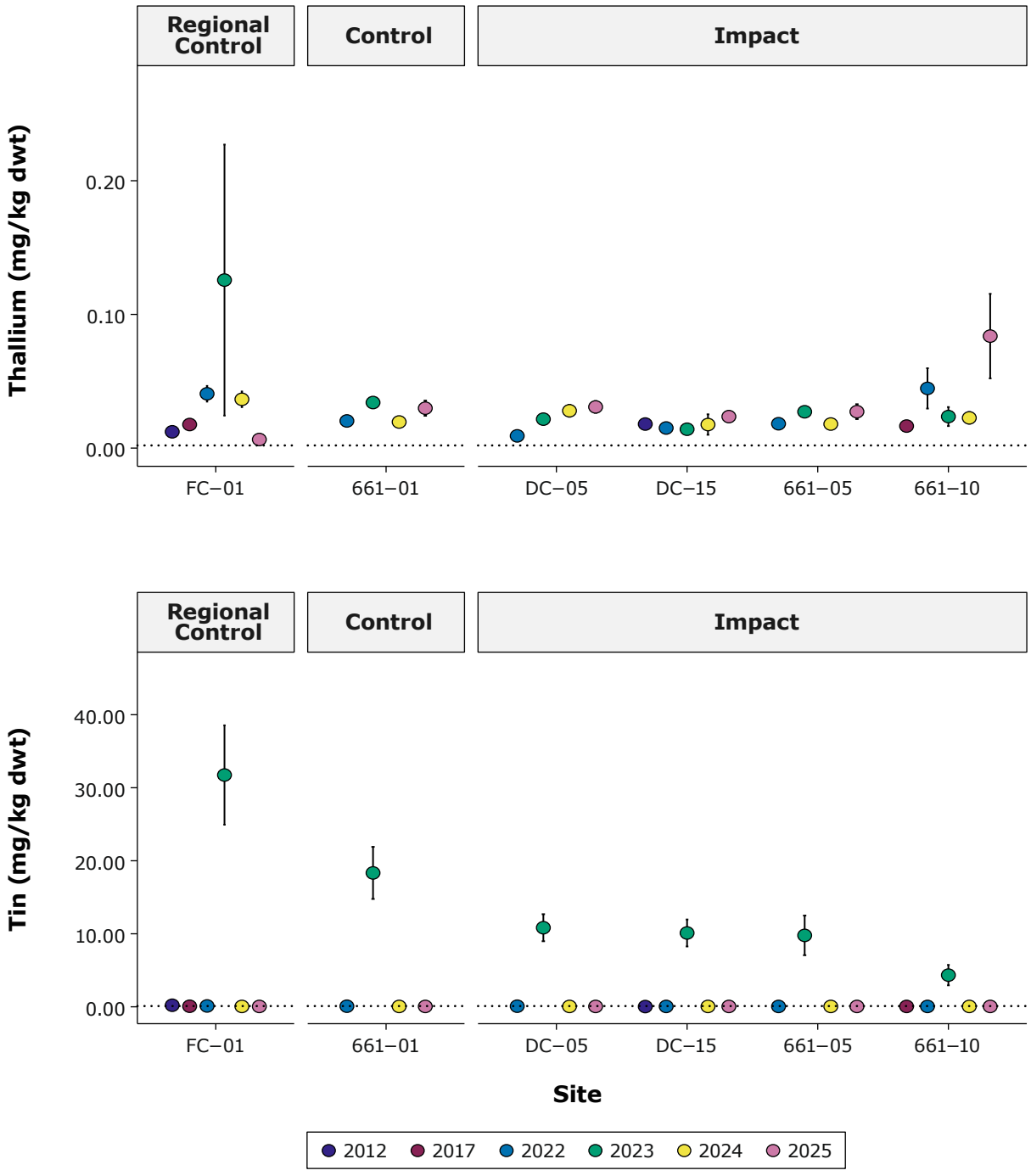
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE D9-5 RUBIDIUM AND SODIUM CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



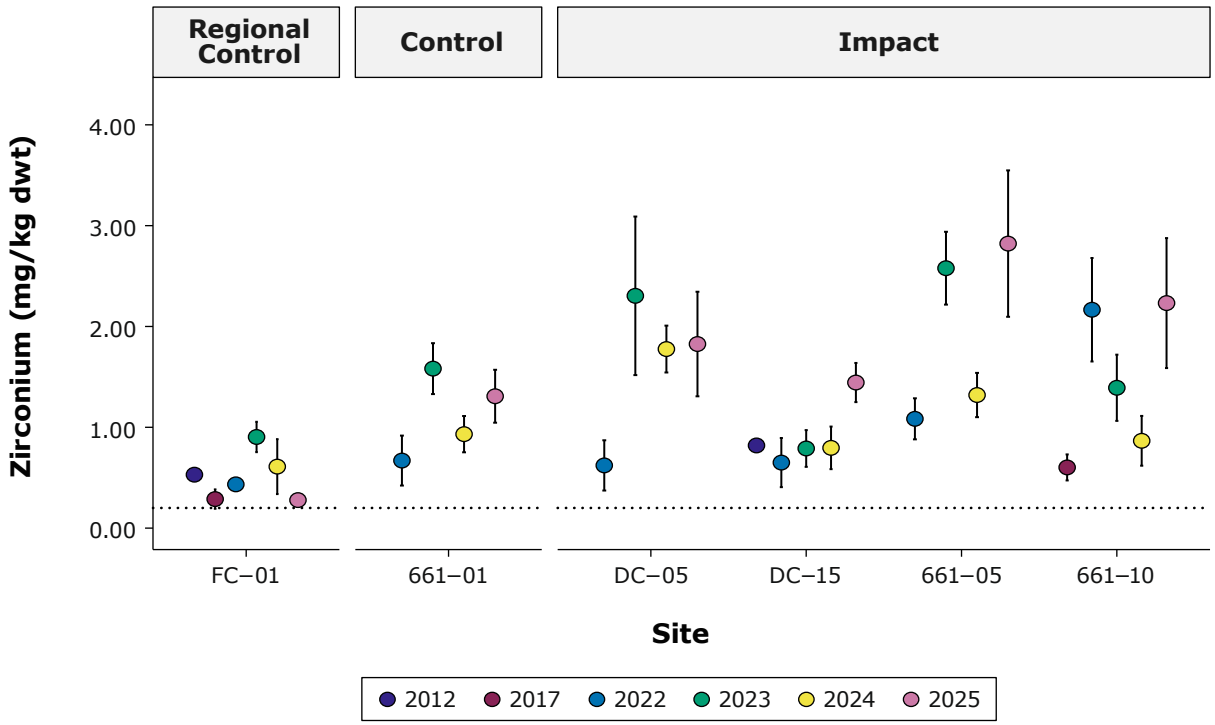
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE D9-6 THALLIUM AND TIN CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE D9-7 ZIRCONIUM CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

Appendix D-10 Benthic Invertebrate Tissue Metal Numeric Performance Metrics, Watershed Baseline Benchmarks

APPENDIX D-10: BENTHIC INVERTEBRATE TISSUE METAL NUMERIC PERFORMANCE METRICS, WATERSHED BASELINE BENCHMARKS

Parameter	Watershed	Number of Samples	95th Percentile[a]
Aluminum	Davidson Creek	50	2816
Aluminum	Creek 661	58	2972
Aluminum	Turtle Creek	2	3400.5
Aluminum	Fawnie Creek	17	11884
Antimony	Davidson Creek	50	0.08
Antimony	Creek 661	58	0.15
Antimony	Turtle Creek	2	0.04
Antimony	Fawnie Creek	17	0.18
Arsenic	Davidson Creek	50	3.75
Arsenic	Creek 661	58	7.81
Arsenic	Turtle Creek	2	5.46
Arsenic	Fawnie Creek	17	4.74
Barium	Davidson Creek	50	61.6
Barium	Creek 661	58	55.3
Barium	Turtle Creek	2	74.8
Barium	Fawnie Creek	17	76.88
Beryllium	Davidson Creek	50	0.15
Beryllium	Creek 661	58	0.18
Beryllium	Turtle Creek	2	0.23
Beryllium	Fawnie Creek	17	0.19
Bismuth	Davidson Creek	50	0.02
Bismuth	Creek 661	58	0.03
Bismuth	Turtle Creek	2	0.03
Bismuth	Fawnie Creek	17	0.03
Boron	Davidson Creek	50	9.94
Boron	Creek 661	58	7.95
Boron	Turtle Creek	2	2.48
Boron	Fawnie Creek	17	7.24
Cadmium	Davidson Creek	50	1.17
Cadmium	Creek 661	58	4.04
Cadmium	Turtle Creek	2	0.76
Cadmium	Fawnie Creek	17	4.55
Calcium	Davidson Creek	50	6643
Calcium	Creek 661	58	5580
Calcium	Turtle Creek	2	48770.5
Calcium	Fawnie Creek	17	7816
Cesium	Davidson Creek	50	0.53
Cesium	Creek 661	58	0.62
Cesium	Turtle Creek	2	0.32
Cesium	Fawnie Creek	17	4.46

APPENDIX D-10: BENTHIC INVERTEBRATE TISSUE METAL NUMERIC PERFORMANCE METRICS, WATERSHED BASELINE BENCHMARKS

Parameter	Watershed	Number of Samples	95th Percentile[a]
Chromium	Davidson Creek	50	4.3
Chromium	Creek 661	58	8.51
Chromium	Turtle Creek	2	6.19
Chromium	Fawnie Creek	17	4.91
Cobalt	Davidson Creek	50	1.92
Cobalt	Creek 661	58	3.5
Cobalt	Turtle Creek	2	1.95
Cobalt	Fawnie Creek	17	2.9
Copper	Davidson Creek	50	39.07
Copper	Creek 661	58	37.69
Copper	Turtle Creek	2	24.09
Copper	Fawnie Creek	17	40.78
Gallium	Davidson Creek	23	0.63
Gallium	Creek 661	17	0.46
Gallium	Turtle Creek	2	0.82
Gallium	Fawnie Creek	6	0.07
Iron	Davidson Creek	50	4088
Iron	Creek 661	58	4943.5
Iron	Turtle Creek	2	5829.5
Iron	Fawnie Creek	17	5284
Lead	Davidson Creek	50	1.96
Lead	Creek 661	58	3.28
Lead	Turtle Creek	2	0.94
Lead	Fawnie Creek	17	4.17
Lithium	Davidson Creek	50	1.93
Lithium	Creek 661	58	2.34
Lithium	Turtle Creek	2	2.43
Lithium	Fawnie Creek	17	4.66
Magnesium	Davidson Creek	50	3973
Magnesium	Creek 661	58	3245
Magnesium	Turtle Creek	2	2093
Magnesium	Fawnie Creek	17	3632
Manganese	Davidson Creek	50	629.5
Manganese	Creek 661	58	1561.5
Manganese	Turtle Creek	2	1204.25
Manganese	Fawnie Creek	17	225.6
Mercury (wwt)	Davidson Creek	50	0.03
Mercury (wwt)	Creek 661	58	0.03
Mercury (wwt)	Turtle Creek	2	0.02
Mercury (wwt)	Fawnie Creek	17	0.01

APPENDIX D-10: BENTHIC INVERTEBRATE TISSUE METAL NUMERIC PERFORMANCE METRICS, WATERSHED BASELINE BENCHMARKS

Parameter	Watershed	Number of Samples	95th Percentile[a]
MethylMercury	Davidson Creek	23	0.06
MethylMercury	Creek 661	17	0.07
MethylMercury	Turtle Creek	2	0.12
MethylMercury	Fawnie Creek	6	0.04
Molybdenum	Davidson Creek	50	1.41
Molybdenum	Creek 661	58	2.39
Molybdenum	Turtle Creek	2	1.18
Molybdenum	Fawnie Creek	17	1.21
Nickel	Davidson Creek	50	3.49
Nickel	Creek 661	58	4.53
Nickel	Turtle Creek	2	3.33
Nickel	Fawnie Creek	17	4.02
Phosphorus	Davidson Creek	50	12230
Phosphorus	Creek 661	58	13365
Phosphorus	Turtle Creek	2	8175.5
Phosphorus	Fawnie Creek	17	14720
Potassium	Davidson Creek	50	9323
Potassium	Creek 661	58	11375
Potassium	Turtle Creek	2	7915
Potassium	Fawnie Creek	17	12600
Rhenium	Davidson Creek	23	0
Rhenium	Creek 661	17	0
Rhenium	Turtle Creek	2	0
Rhenium	Fawnie Creek	6	0
Rubidium	Davidson Creek	50	6.77
Rubidium	Creek 661	58	17.5
Rubidium	Turtle Creek	2	4.15
Rubidium	Fawnie Creek	17	21.6
Selenium	Davidson Creek	50	2.95
Selenium	Creek 661	58	3.91
Selenium	Turtle Creek	2	2.13
Selenium	Fawnie Creek	17	5.33
Silver	Davidson Creek	23	0.39
Silver	Creek 661	17	0.26
Silver	Turtle Creek	2	0.2
Silver	Fawnie Creek	6	0.16
Sodium	Davidson Creek	50	7721
Sodium	Creek 661	58	11660
Sodium	Turtle Creek	2	2890
Sodium	Fawnie Creek	17	7846

APPENDIX D-10: BENTHIC INVERTEBRATE TISSUE METAL NUMERIC PERFORMANCE METRICS, WATERSHED BASELINE BENCHMARKS

Parameter	Watershed	Number of Samples	95th Percentile[a]
Strontium	Davidson Creek	50	49.48
Strontium	Creek 661	58	43.5
Strontium	Turtle Creek	2	146.12
Strontium	Fawnie Creek	17	55.68
Tellurium	Davidson Creek	50	0.01
Tellurium	Creek 661	58	0.01
Tellurium	Turtle Creek	2	0.01
Tellurium	Fawnie Creek	17	0.01
Thallium	Davidson Creek	50	0.03
Thallium	Creek 661	58	0.04
Thallium	Turtle Creek	2	0.04
Thallium	Fawnie Creek	17	0.15
Thorium	Davidson Creek	23	0.45
Thorium	Creek 661	17	0.42
Thorium	Turtle Creek	2	0.74
Thorium	Fawnie Creek	6	0.05
Tin	Davidson Creek	50	13.12
Tin	Creek 661	58	19.17
Tin	Turtle Creek	2	0.04
Tin	Fawnie Creek	17	47.42
Titanium	Davidson Creek	23	84.85
Titanium	Creek 661	17	71.31
Titanium	Turtle Creek	2	131.99
Titanium	Fawnie Creek	6	19.2
Uranium	Davidson Creek	50	0.96
Uranium	Creek 661	58	1.29
Uranium	Turtle Creek	2	0.91
Uranium	Fawnie Creek	17	0.24
Vanadium	Davidson Creek	50	6.94
Vanadium	Creek 661	58	12.32
Vanadium	Turtle Creek	2	10.4
Vanadium	Fawnie Creek	17	13.02
Yttrium	Davidson Creek	23	2.46
Yttrium	Creek 661	17	2.37
Yttrium	Turtle Creek	2	5.56
Yttrium	Fawnie Creek	6	0.52
Zinc	Davidson Creek	50	333.6
Zinc	Creek 661	58	577.8
Zinc	Turtle Creek	2	261
Zinc	Fawnie Creek	17	347.2

APPENDIX D-10: BENTHIC INVERTEBRATE TISSUE METAL NUMERIC PERFORMANCE METRICS, WATERSHED BASELINE BENCHMARKS

Parameter	Watershed	Number of Samples	95th Percentile[a]
Zirconium	Davidson Creek	50	2.58
Zirconium	Creek 661	58	3.14
Zirconium	Turtle Creek	2	4.18
Zirconium	Fawnie Creek	17	1.08

Notes:
Units are mg/kg dry weight except for Mercury, which is mg/kg wet weight.

[a] 95th percentile concentration measured in baseline studies between 2011 and September 30, 2022, and Year 1 of Construction (2023).

Appendix D-11 Results of the 2025 Benthic Invertebrate Tissue Metal Before-After-Control-Impact Analysis

Contents

D-11 Benthic Invertebrate Tissue Metals 1
D-11.1.1 Aluminum 1
D-11.1.2 Mercury 11
D-11.1.3 Selenium 21

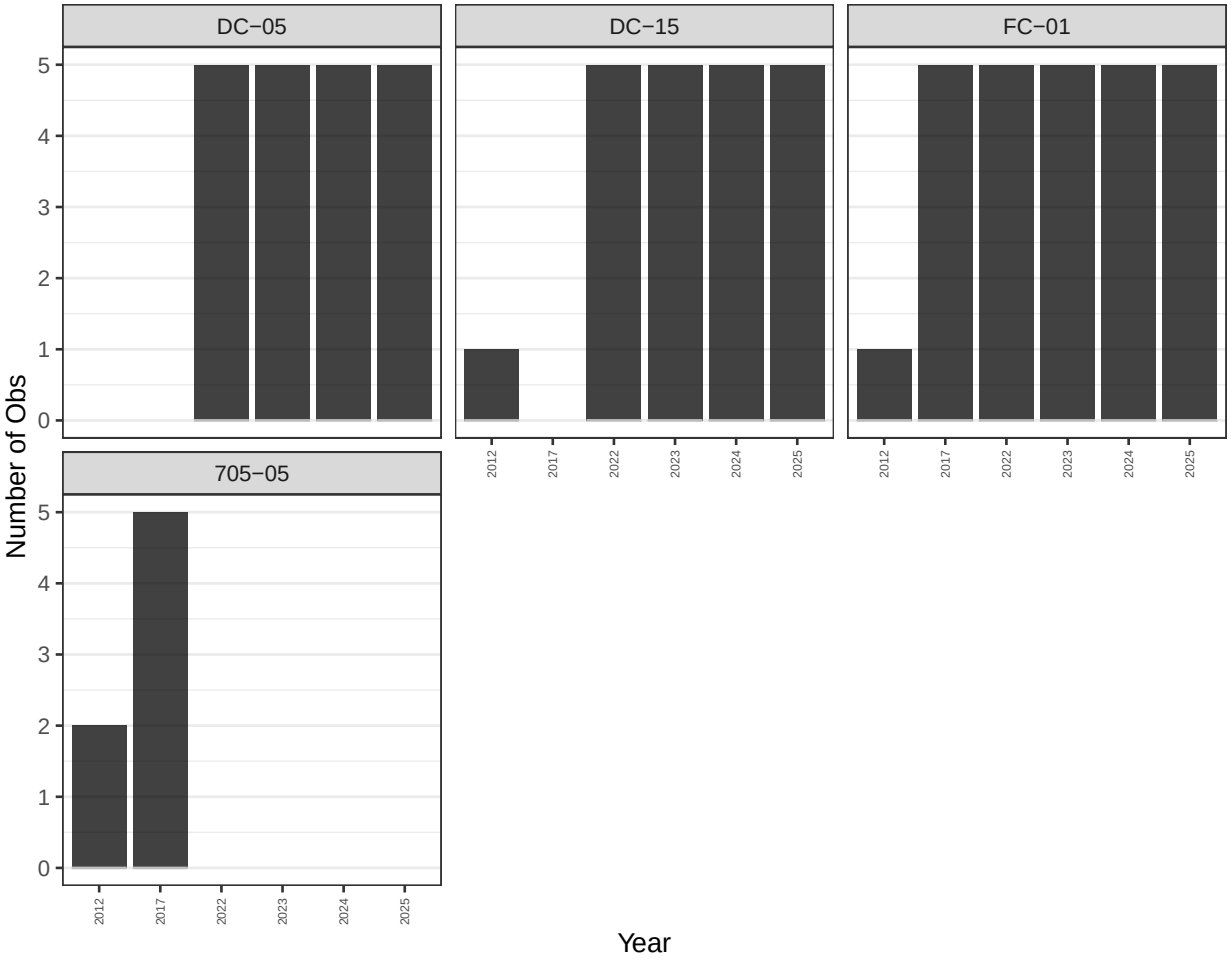
Appendix D-11: Results of the 2025 Benthic Invertebrate Tissue Metal Before-After-Control-Impact Analysis

D-11.1.1 Aluminum

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

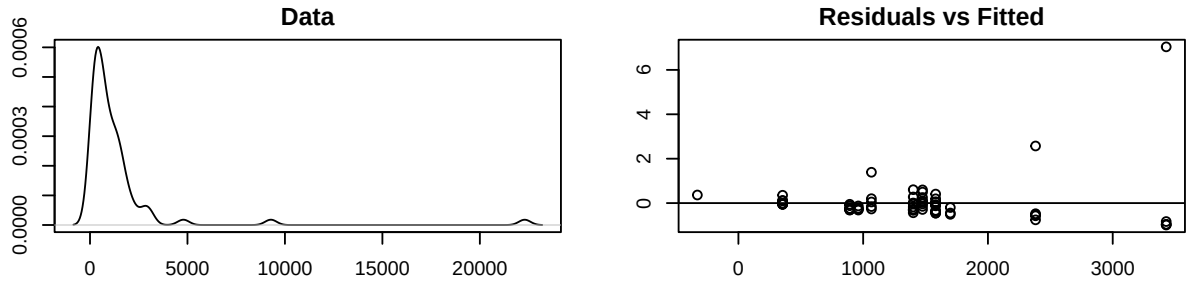
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	10	680.5	0
Davidson Creek	DC-05	after	10	1920.0	0
Davidson Creek	DC-15	before	11	556.0	0
Davidson Creek	DC-15	after	10	1038.0	0
Davidson Creek	FC-01	before	16	813.0	0
Davidson Creek	FC-01	after	10	484.0	0
Davidson Creek	705-05	before	7	215.0	0

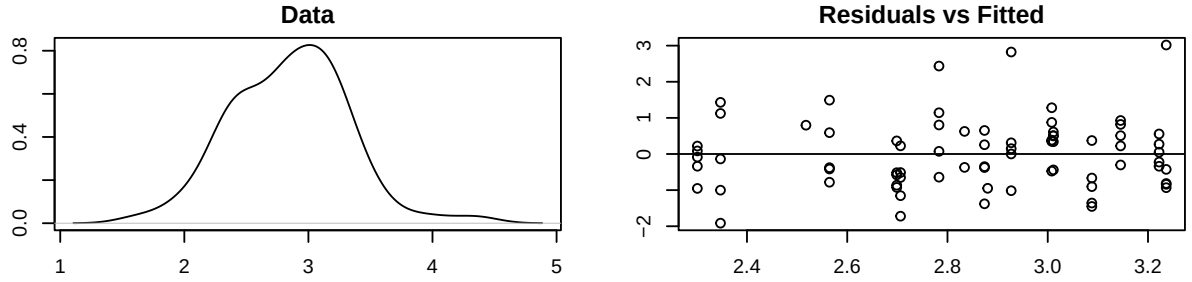
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	FC-01	2023	9	control	before	22300	3429	7.037	Y

Outliers on log scale:

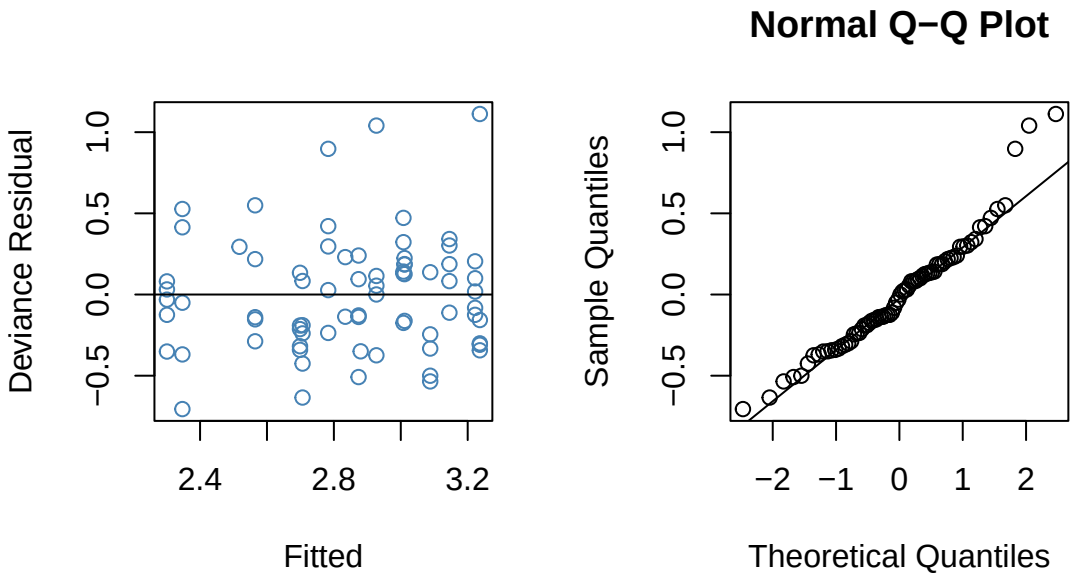
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	FC-01	2023	9	control	before	4.348	3.236	3.017	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.01820	0.01820	1	1.734	0.1340	0.7540	
period	0.07273	0.07273	1	3.806	0.5354	0.5070	
class:period	1.54907	1.54907	1	66.810	11.4031	0.0012	0.00736

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
74	0.1746	20%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

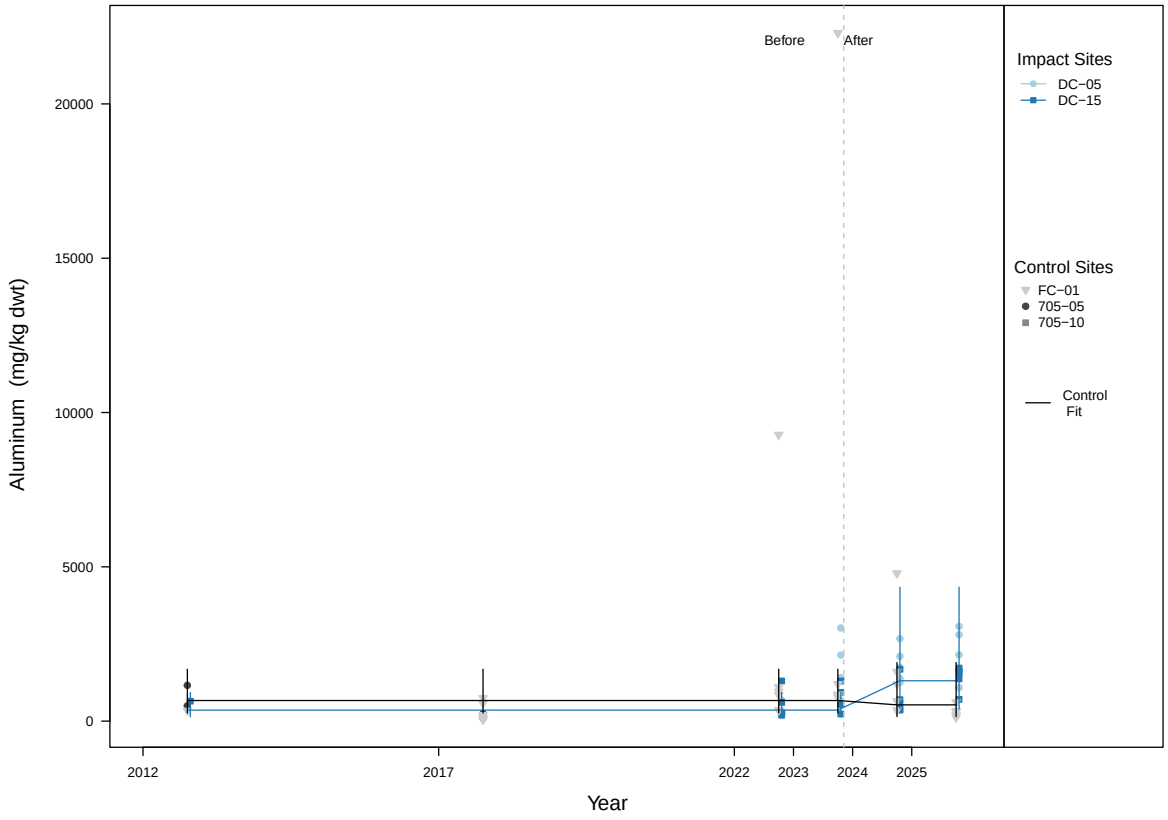
Impact vs.	Estimate	Significance
control sites	0.6673	significant

Conclusion:

The change in Aluminum concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0074) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

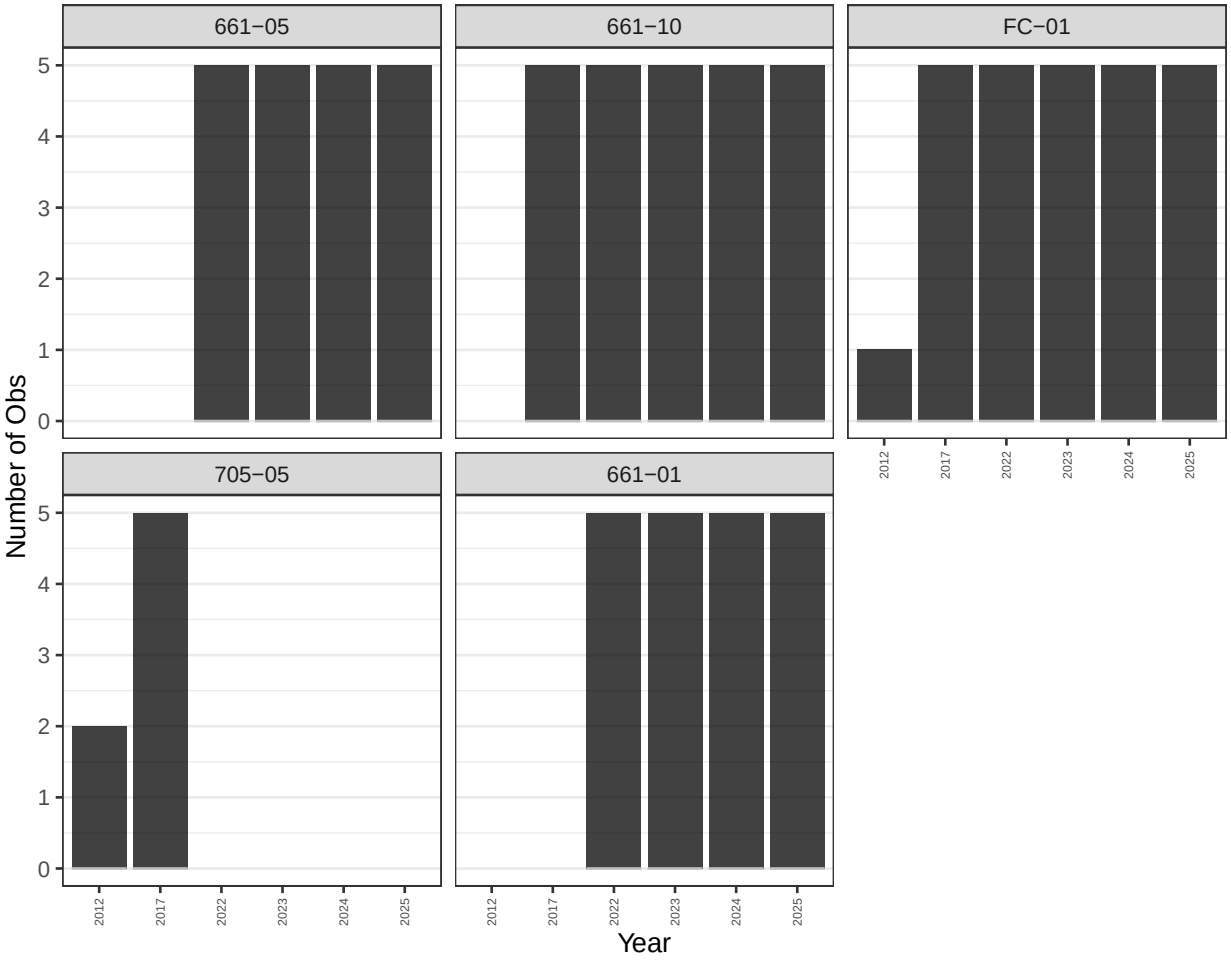
Variable	Aluminum
Watershed	Davidson Creek
Waterbody	Stream

Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

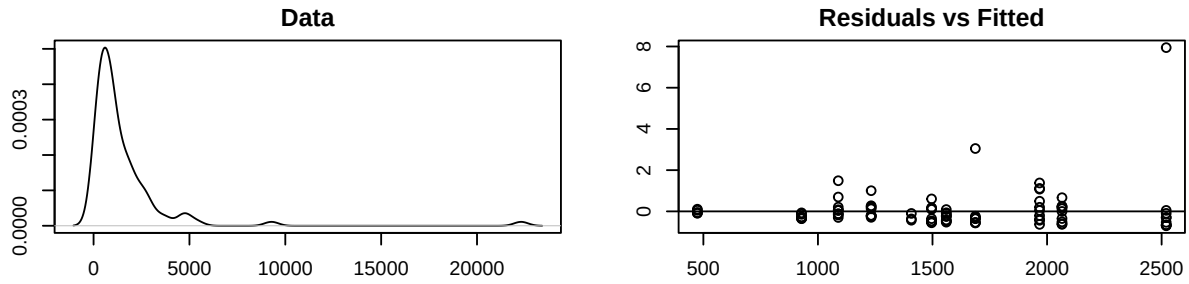
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	10	1455.0	0
Creek 661	661-05	after	10	1425.0	0
Creek 661	661-10	before	15	736.0	0
Creek 661	661-10	after	10	1020.0	0
Creek 661	FC-01	before	16	813.0	0
Creek 661	FC-01	after	10	484.0	0
Creek 661	705-05	before	7	215.0	0
Creek 661	661-01	before	10	883.5	0
Creek 661	661-01	after	10	1510.0	0

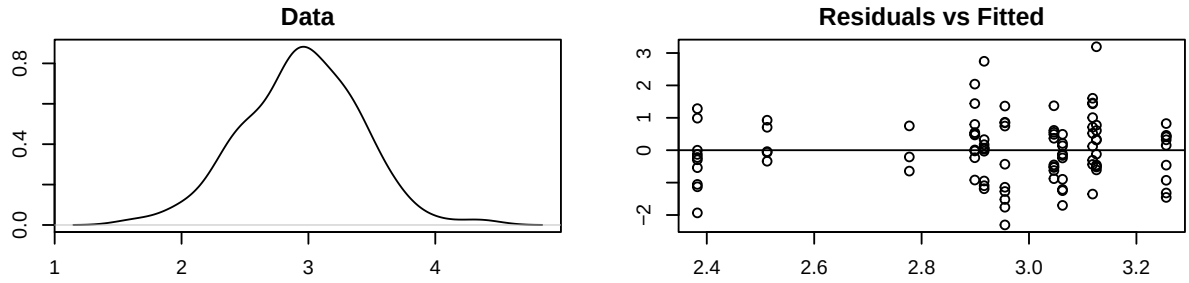
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	FC-01	2023	9	control	before	22300	2520	7.945	Y
Creek 661	FC-01	2022	9	control	before	9280	1687	3.050	Y

Outliers on log scale:

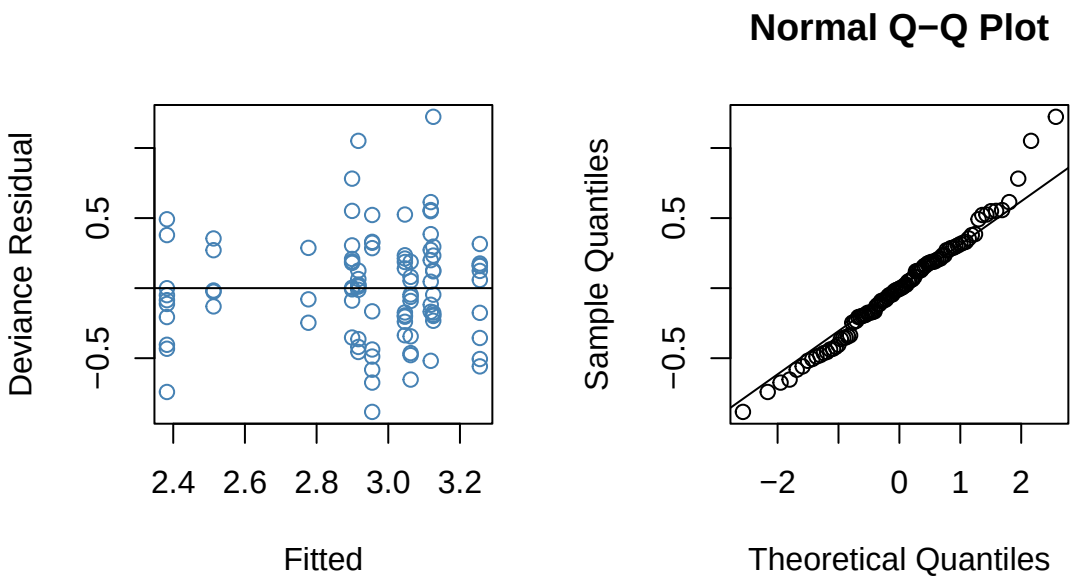
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	FC-01	2023	9	control	before	4.348	3.126	3.192	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.492493	0.492493	1	90.960	3.3573	0.0702	
period	0.041292	0.041292	1	3.689	0.2815	0.6260	
class:period	0.006407	0.006407	1	90.960	0.0437	0.8350	0.835

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
98	0.0467	6%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

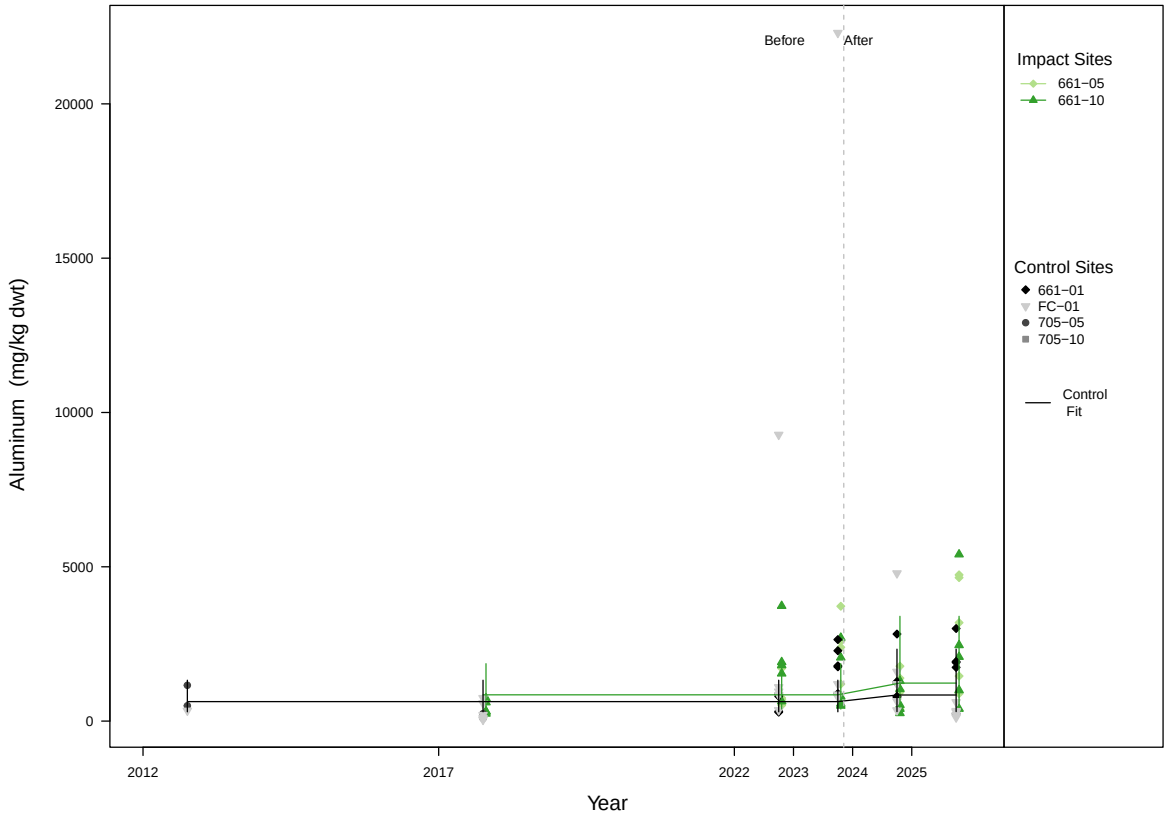
Impact vs.	Estimate	Significance
control sites	0.0335	not significant

Conclusion:

The change in Aluminum concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.835) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

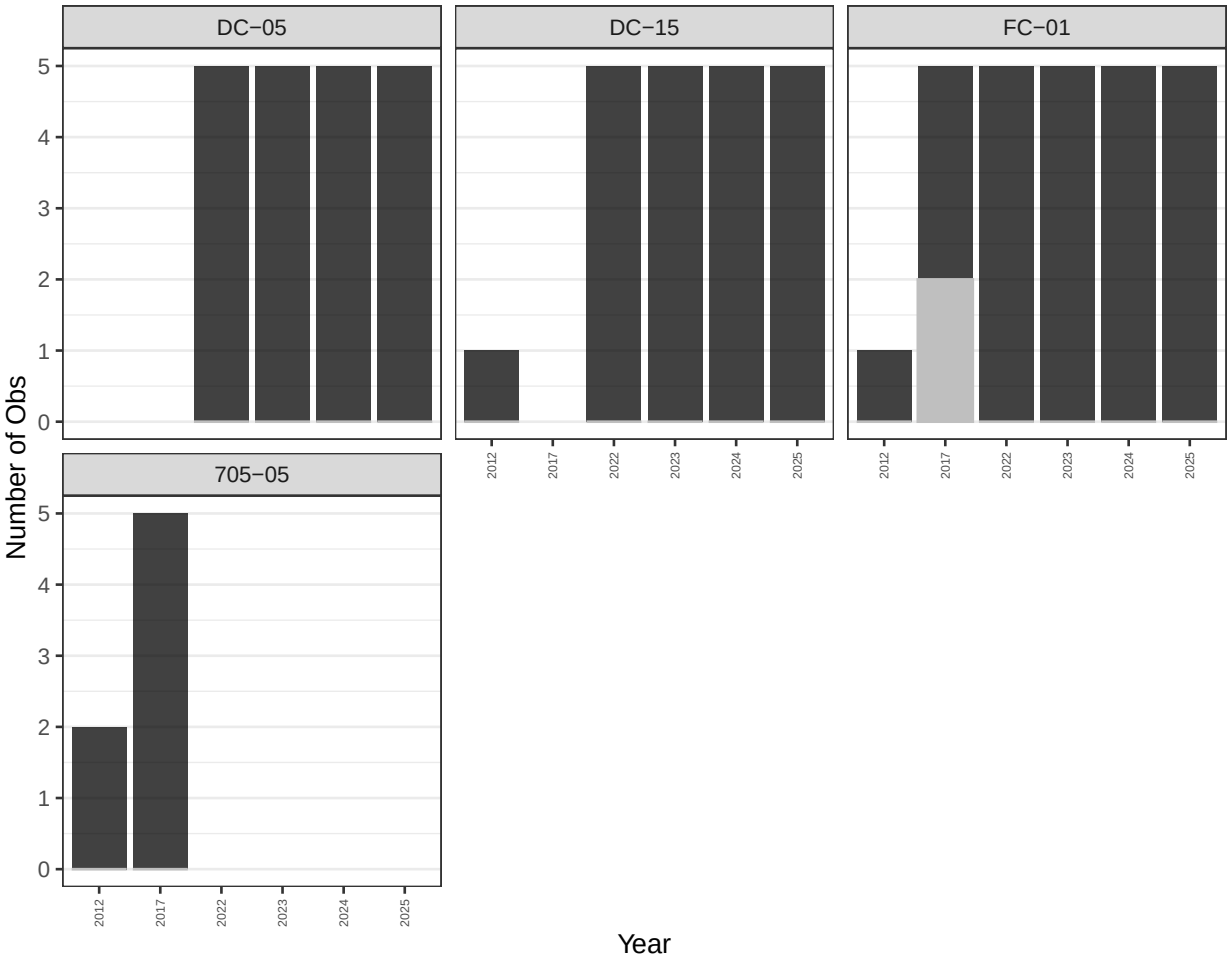
Variable	Aluminum
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

D-11.1.2 Mercury

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

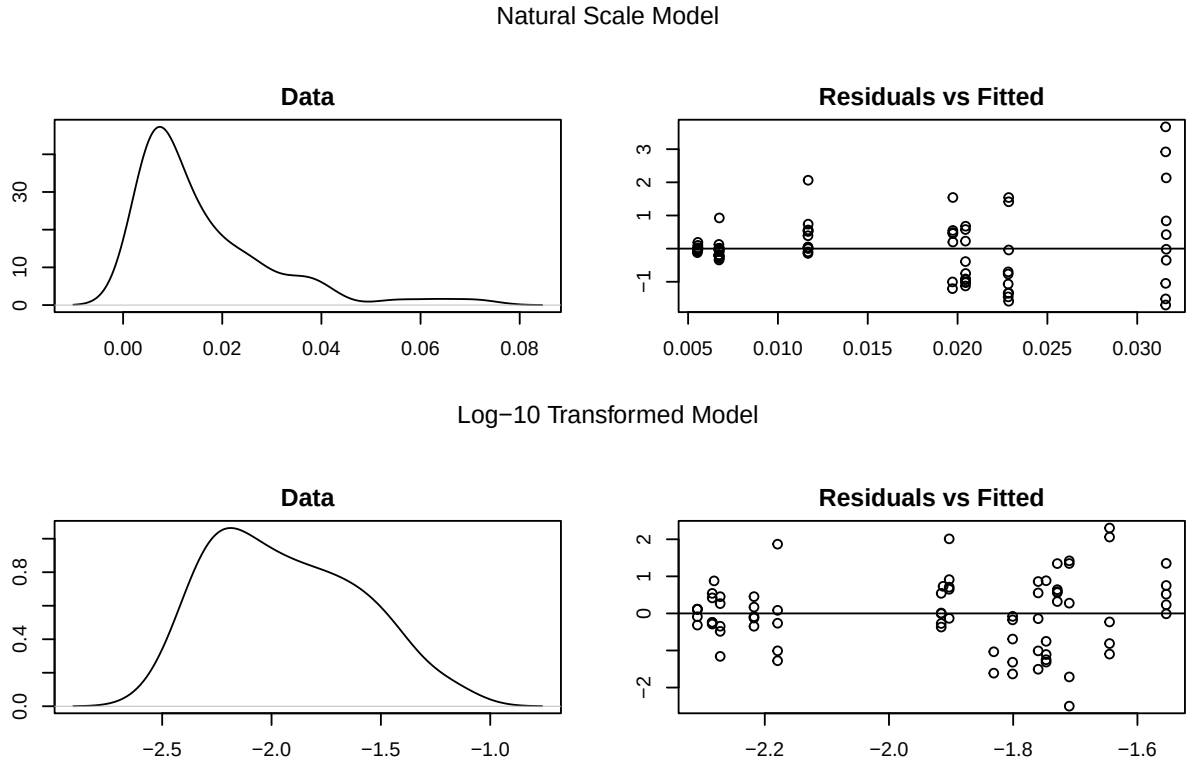
1.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	10	0.0114	0.0
Davidson Creek	DC-05	after	10	0.0338	0.0
Davidson Creek	DC-15	before	11	0.0159	0.0
Davidson Creek	DC-15	after	10	0.0128	0.0
Davidson Creek	FC-01	before	16	0.0052	12.5
Davidson Creek	FC-01	after	10	0.0052	0.0
Davidson Creek	705-05	before	7	0.0247	0.0

1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2025	9	impact	after	0.0715	0.0316	3.673	Y

Outliers on log scale:

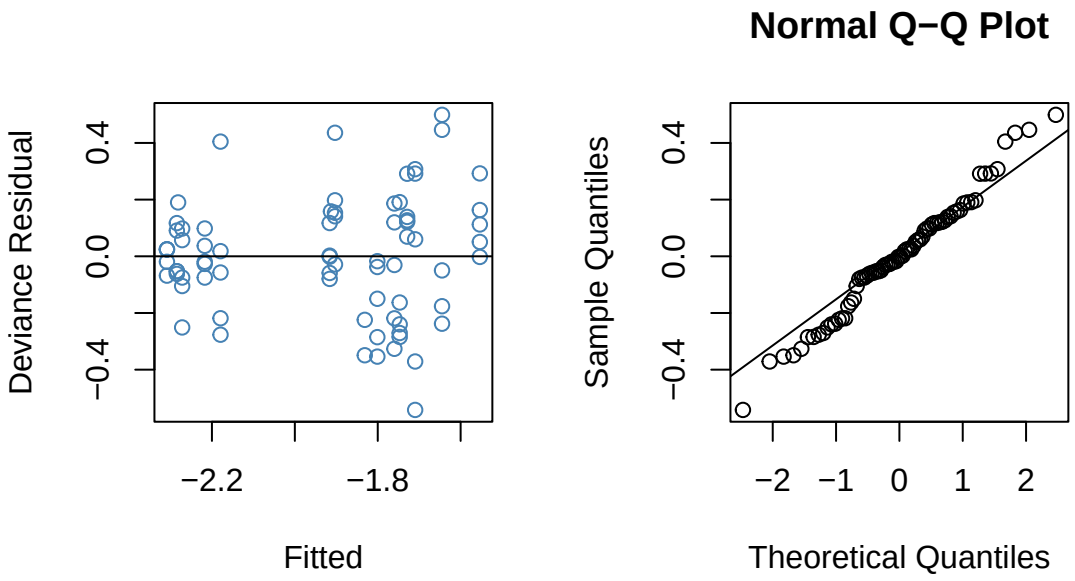
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.06010	0.06010	1	2.045	1.2801	0.373	
period	0.02185	0.02185	1	3.299	0.4655	0.540	
class:period	0.06844	0.06844	1	68.207	1.4577	0.231	0.347

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
74	0.2045	27%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

Impact vs.	Estimate	Significance

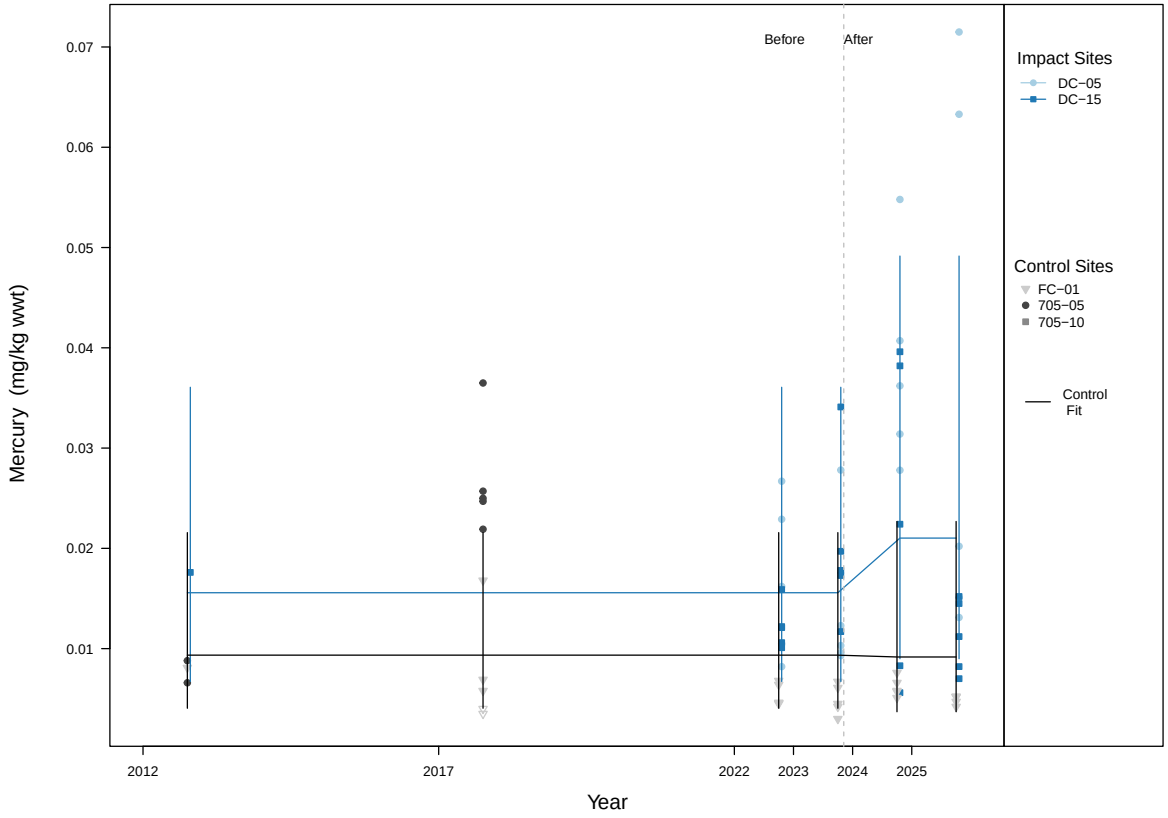
control sites	0.1389	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.347) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

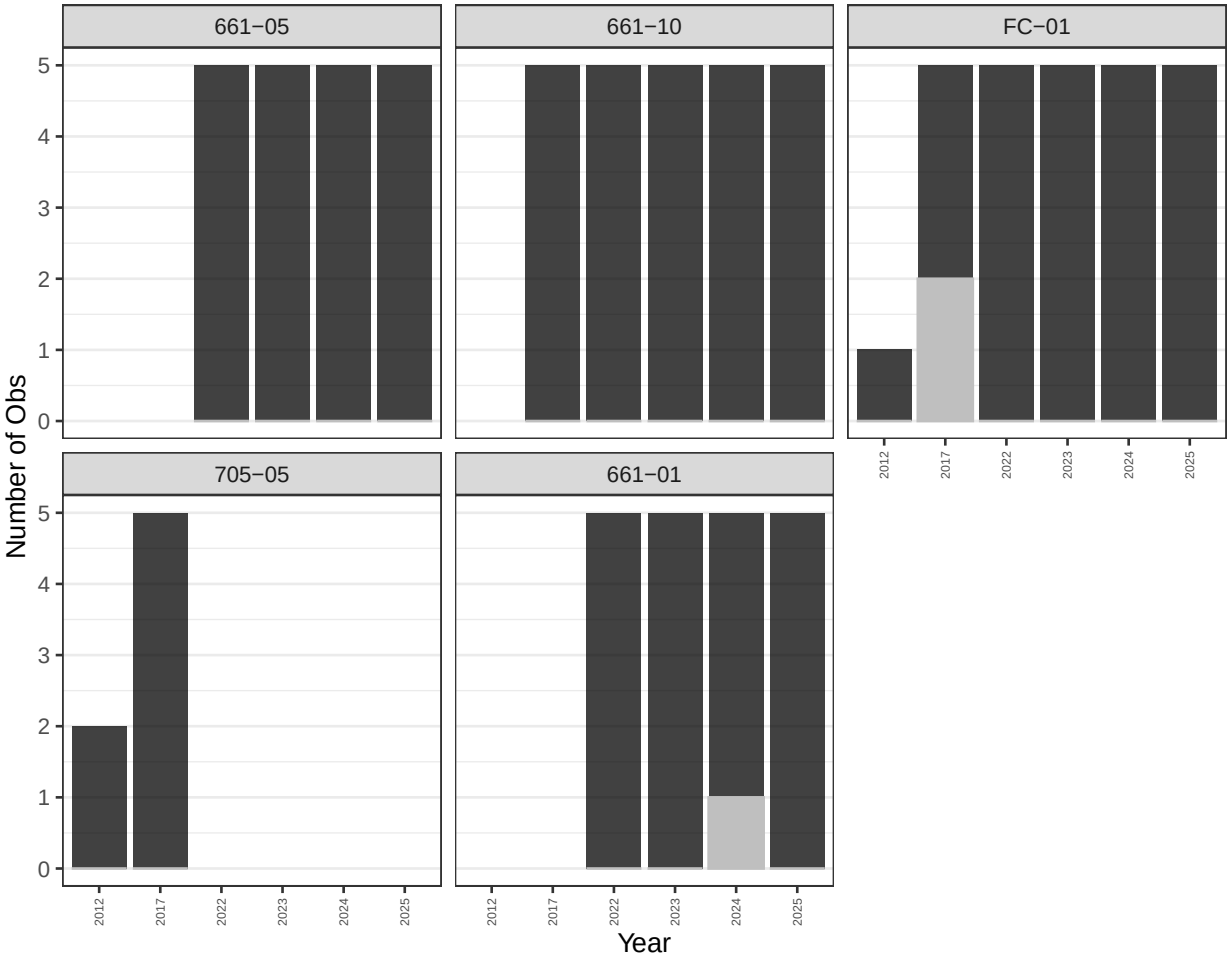
Variable	Mercury
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed

Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

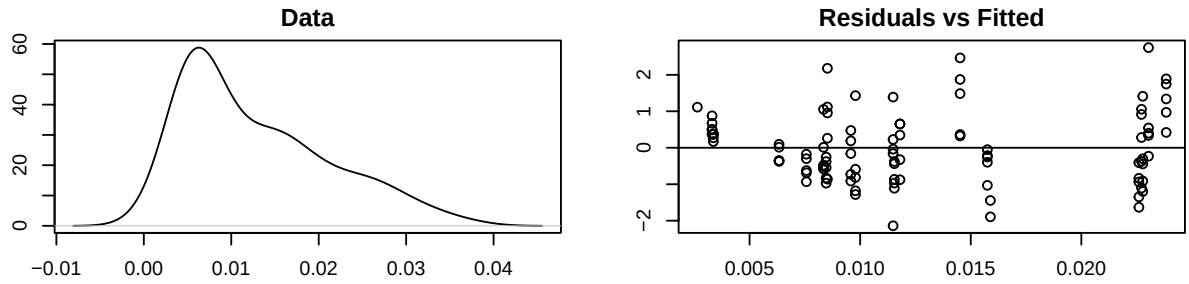
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	10	0.0232	0.0
Creek 661	661-05	after	10	0.0211	0.0
Creek 661	661-10	before	15	0.0088	0.0
Creek 661	661-10	after	10	0.0069	0.0
Creek 661	FC-01	before	16	0.0052	12.5
Creek 661	FC-01	after	10	0.0052	0.0
Creek 661	705-05	before	7	0.0247	0.0
Creek 661	661-01	before	10	0.0158	0.0
Creek 661	661-01	after	10	0.0096	10.0

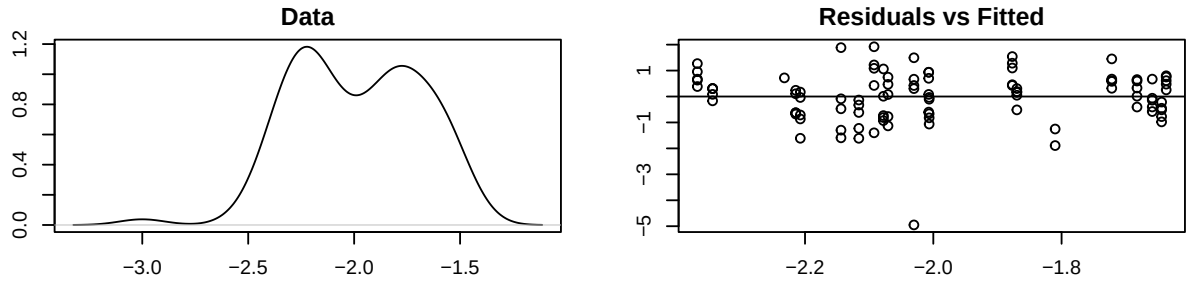
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

None

Outliers on log scale:

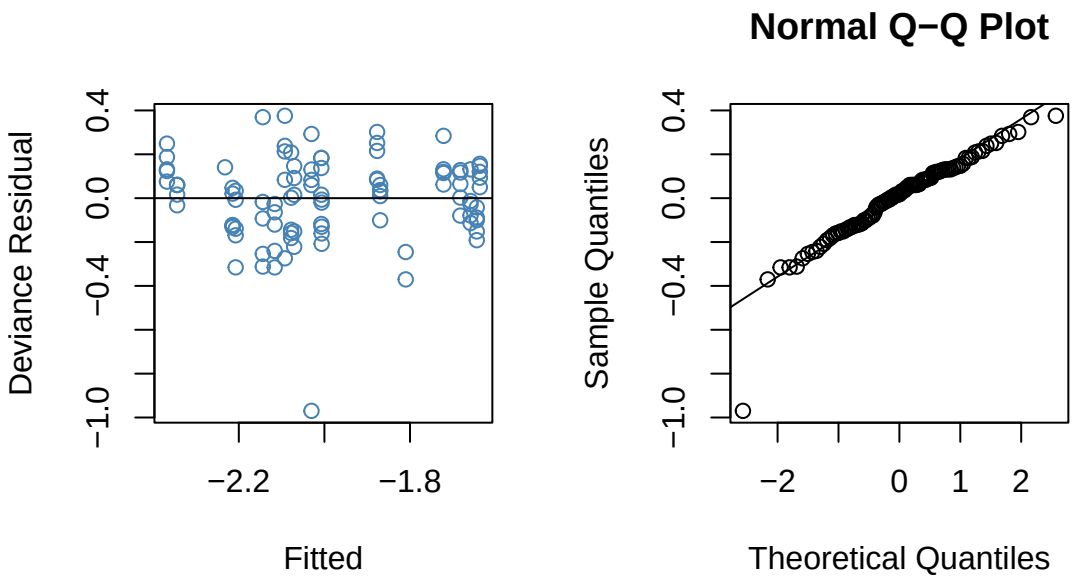
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2024	9	control	after	-3	-2.03	-4.95	N

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.01636	0.01636	1	2.963	0.4262	0.561	
period	0.09202	0.09202	1	3.033	2.3976	0.218	
class:period	0.07311	0.07311	1	88.219	1.9048	0.171	0.342

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test

98	0.0768	8%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

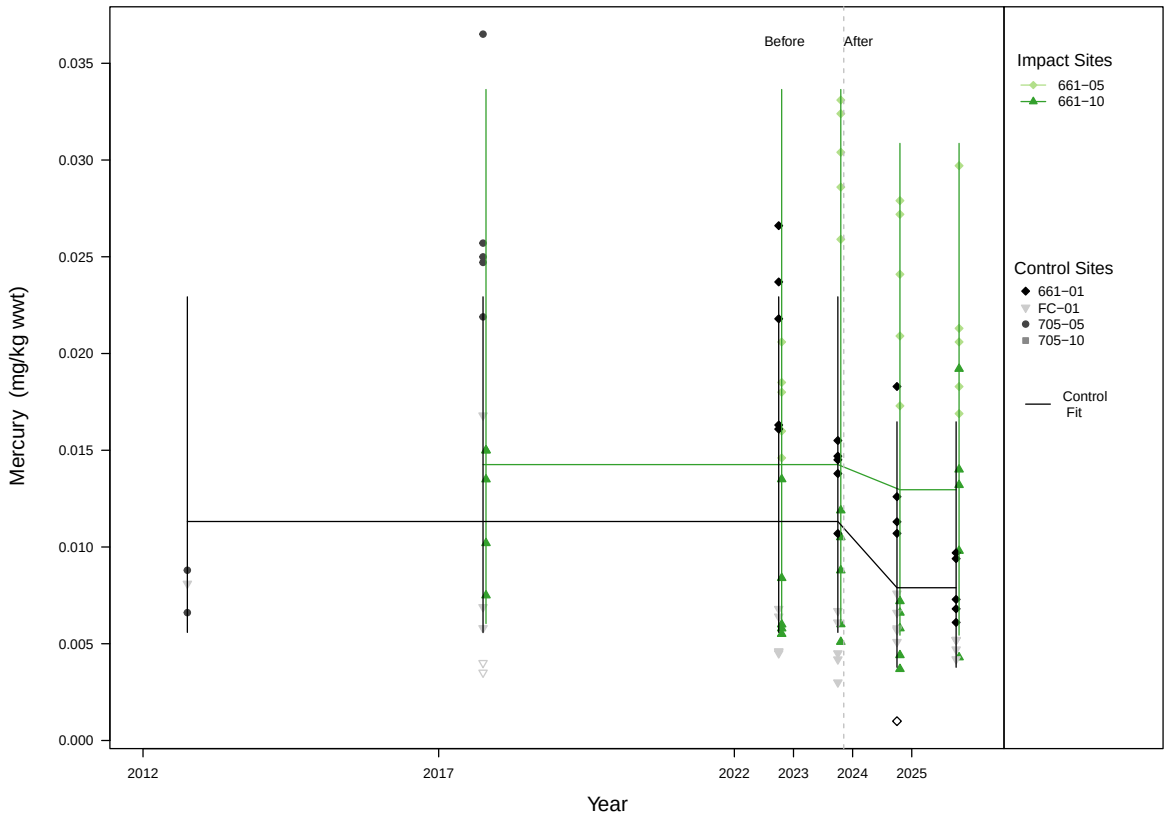
Impact vs.	Estimate	Significance
control sites	0.115	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.342) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

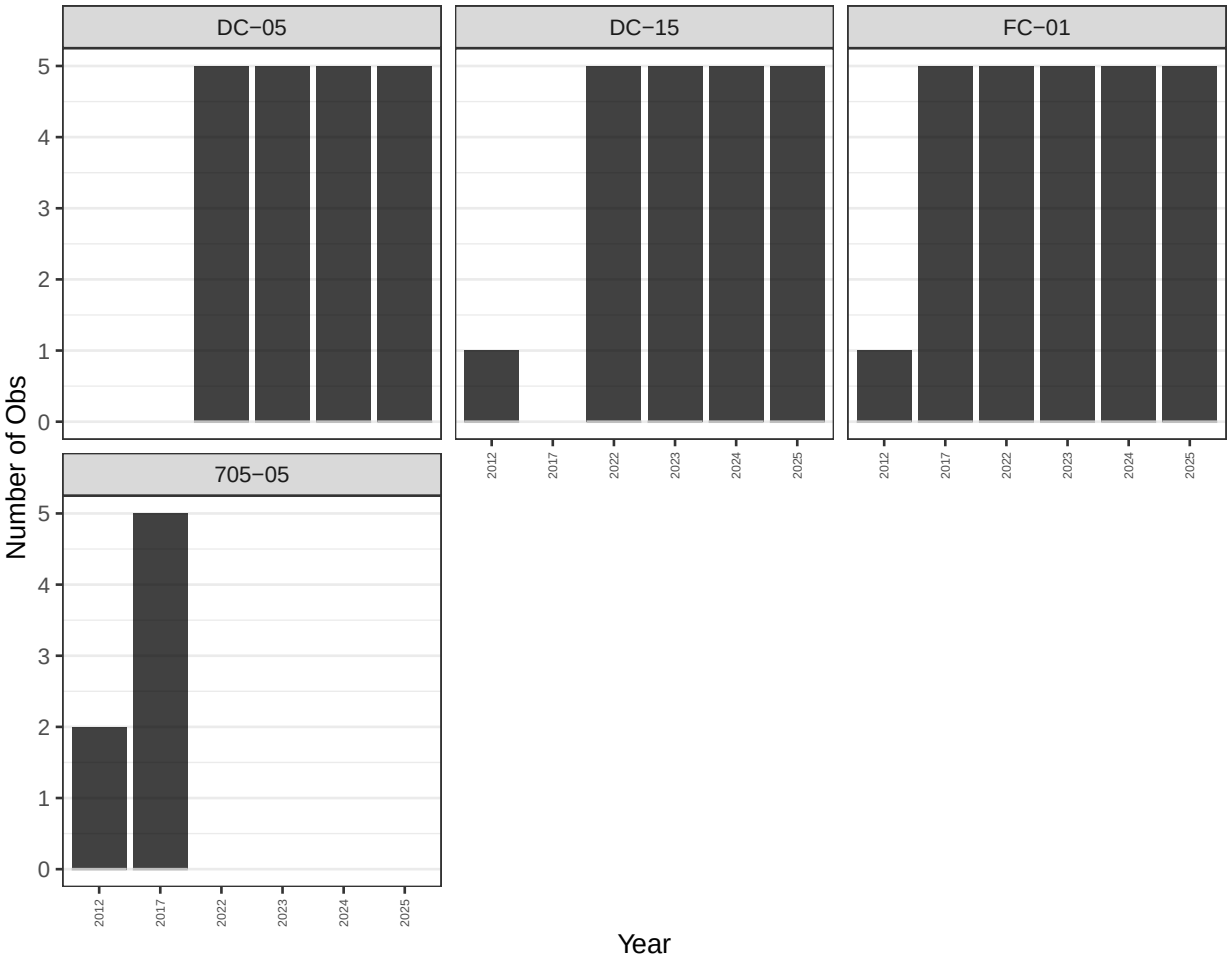
Variable	Mercury
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

D-11.1.3 Selenium

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

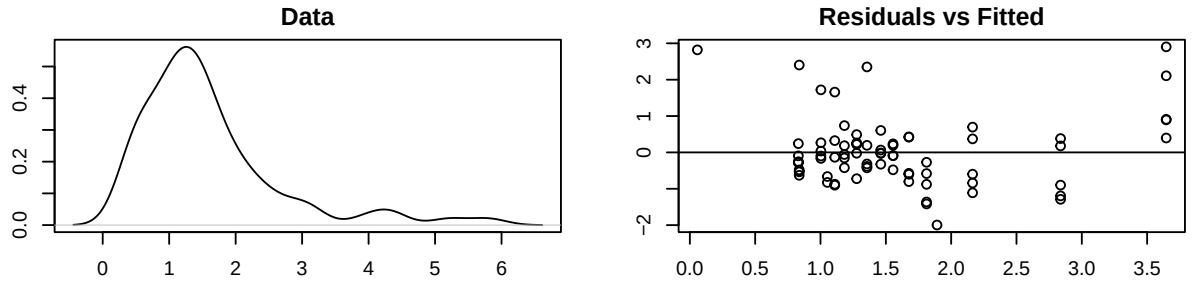
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	10	1.52	0
Davidson Creek	DC-05	after	10	1.38	0
Davidson Creek	DC-15	before	11	1.16	0
Davidson Creek	DC-15	after	10	0.70	0
Davidson Creek	FC-01	before	16	2.08	0
Davidson Creek	FC-01	after	10	1.48	0
Davidson Creek	705-05	before	7	0.45	0

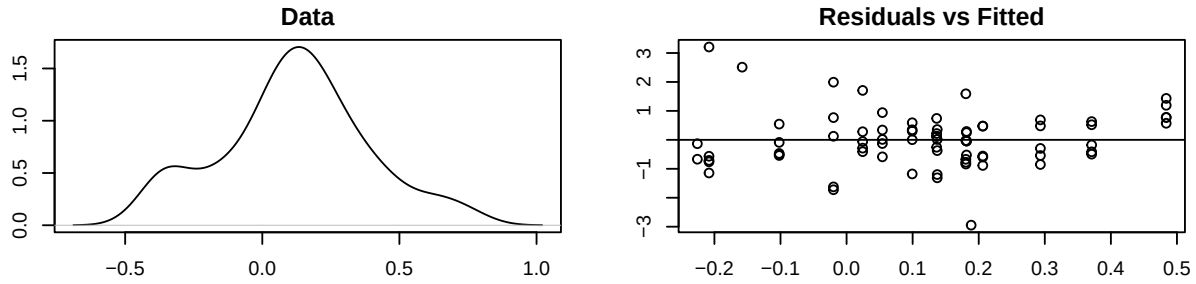
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

None

Outliers on log scale:

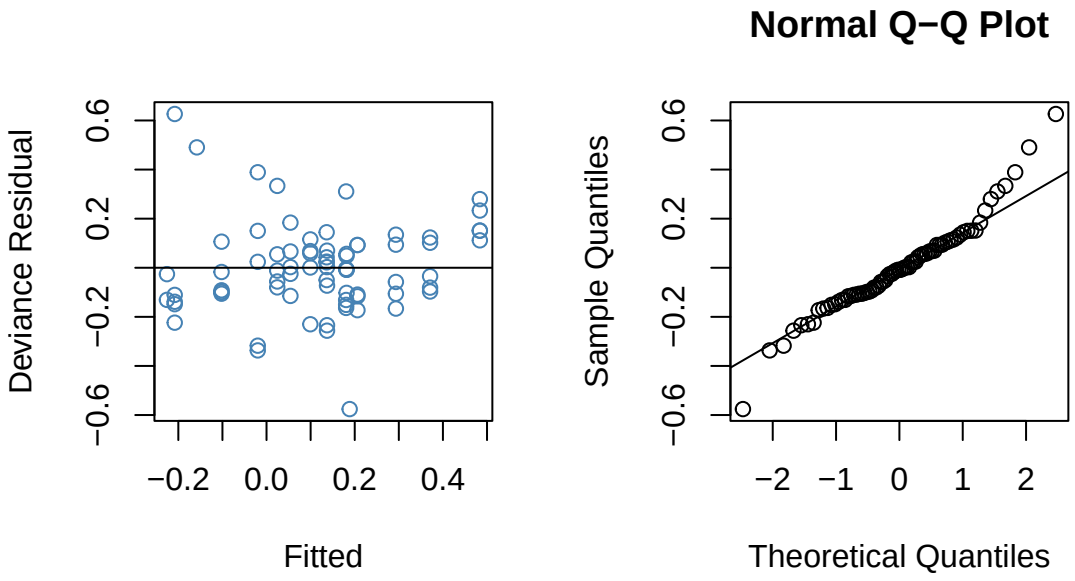
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2017	9	control	before	0.4183	-0.2082	3.207	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	8.54e-05	8.54e-05	1	2.062	0.0022	0.966	
period	2.103e-02	2.103e-02	1	3.710	0.5509	0.502	
class:period	7.372e-02	7.372e-02	1	66.632	1.9314	0.169	0.342

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
74	0.0277	5%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

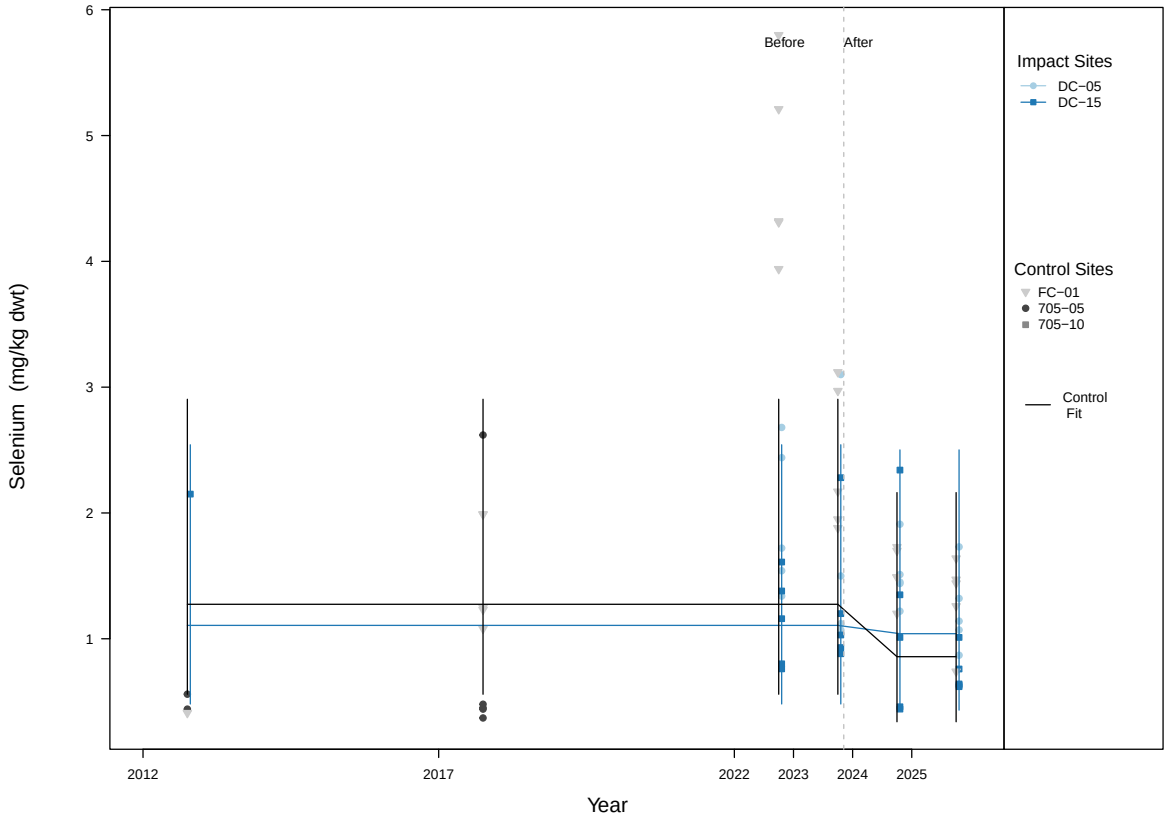
Impact vs.	Estimate	Significance
control sites	0.1452	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.342) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

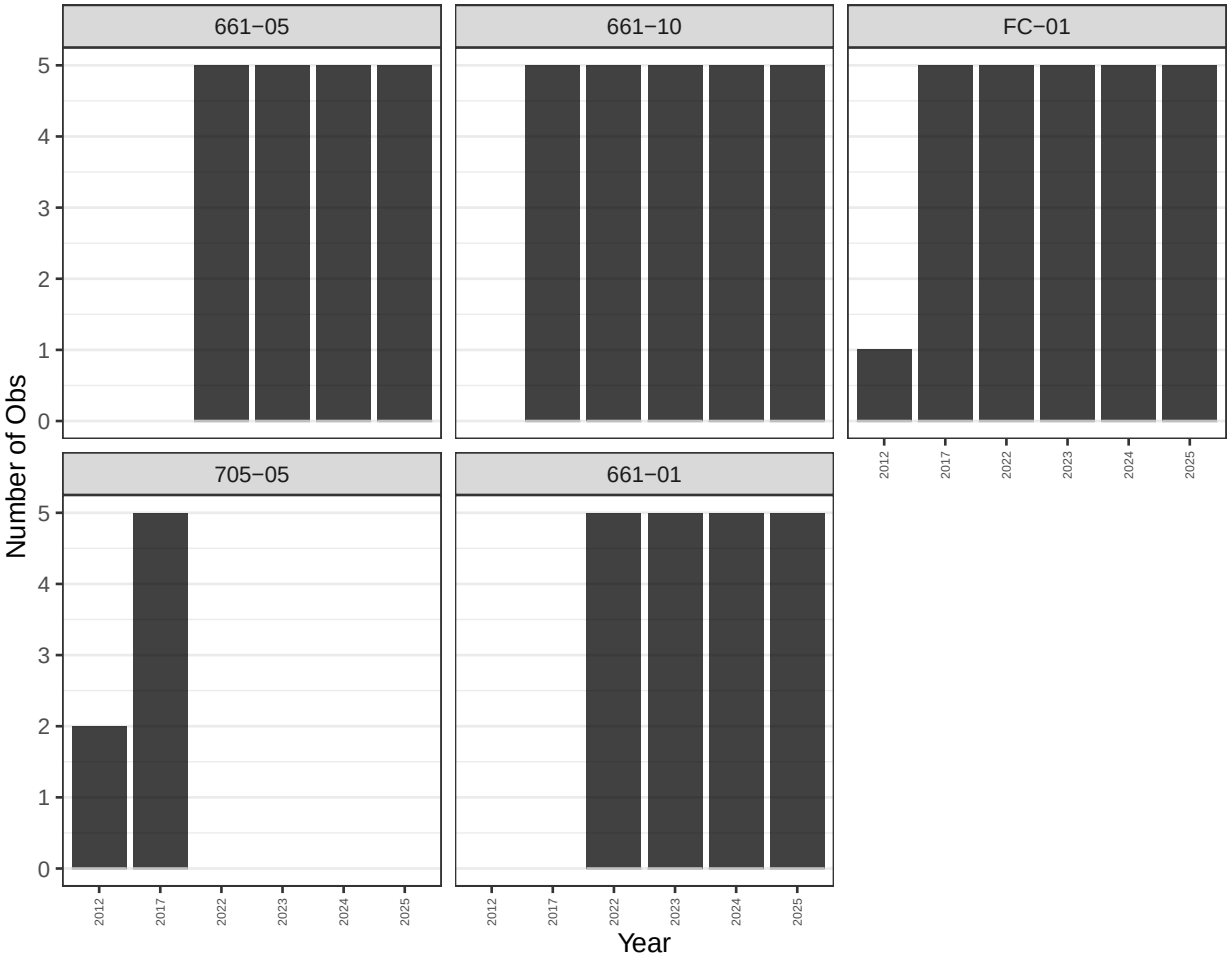
Variable	Selenium
Watershed	Davidson Creek
Waterbody	Stream

Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

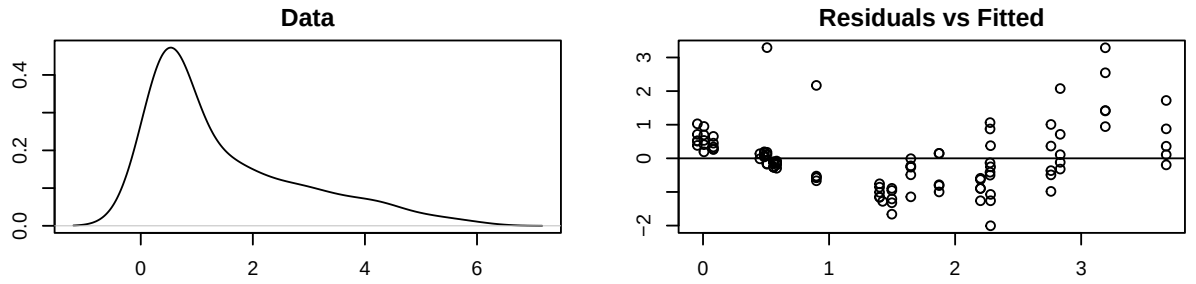
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	10	3.540	0
Creek 661	661-05	after	10	2.580	0
Creek 661	661-10	before	15	0.530	0
Creek 661	661-10	after	10	0.395	0
Creek 661	FC-01	before	16	2.080	0
Creek 661	FC-01	after	10	1.480	0
Creek 661	705-05	before	7	0.450	0
Creek 661	661-01	before	10	0.480	0
Creek 661	661-01	after	10	0.450	0

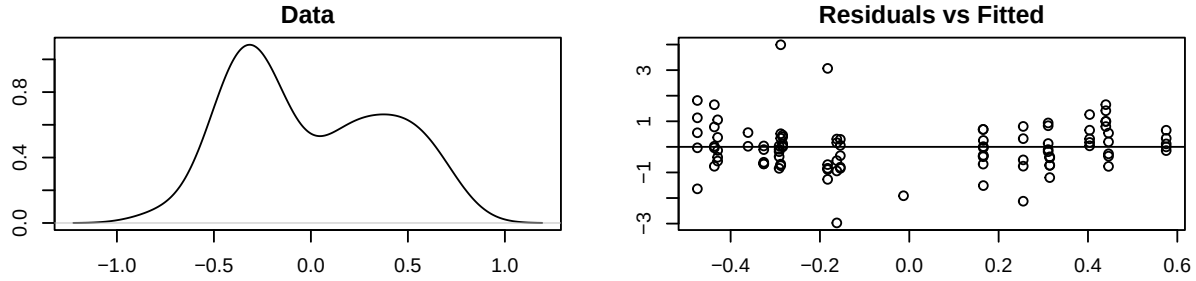
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2024	9	control	after	3.12	0.5075	3.293	Y
Creek 661	FC-01	2022	9	control	before	5.80	3.1914	3.288	Y

Outliers on log scale:

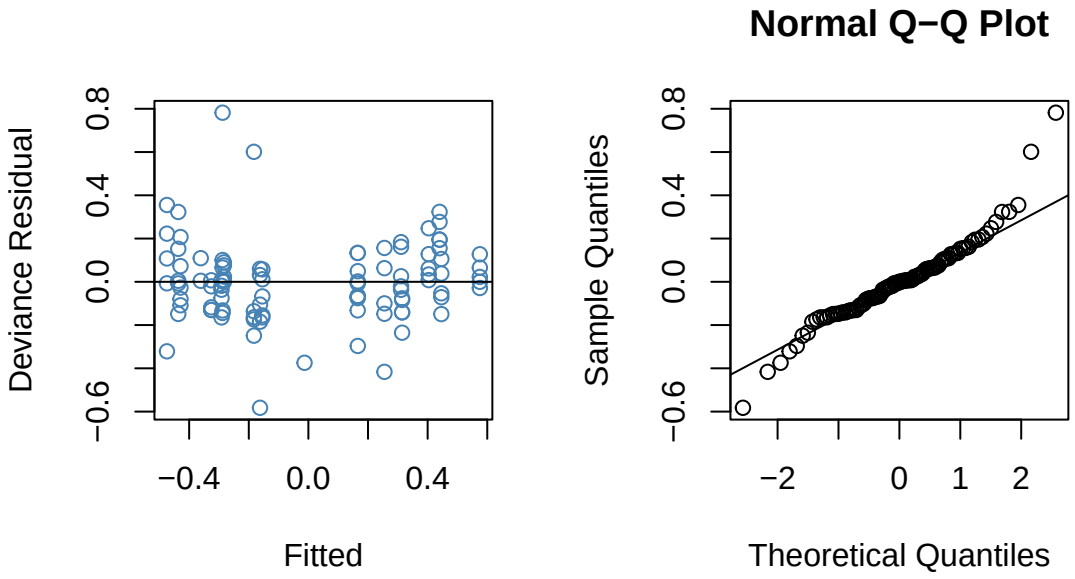
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2024	9	control	after	0.4942	-0.2878	3.992	Y
Creek 661	705-05	2017	9	control	before	0.4183	-0.1828	3.068	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	1.220e-03	1.220e-03	1	2.978	0.0318	0.870	
period	9.84e-05	9.84e-05	1	3.769	0.0026	0.962	
class:period	1.160e-02	1.160e-02	1	87.384	0.3023	0.584	0.701

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
98	0.0057	5%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

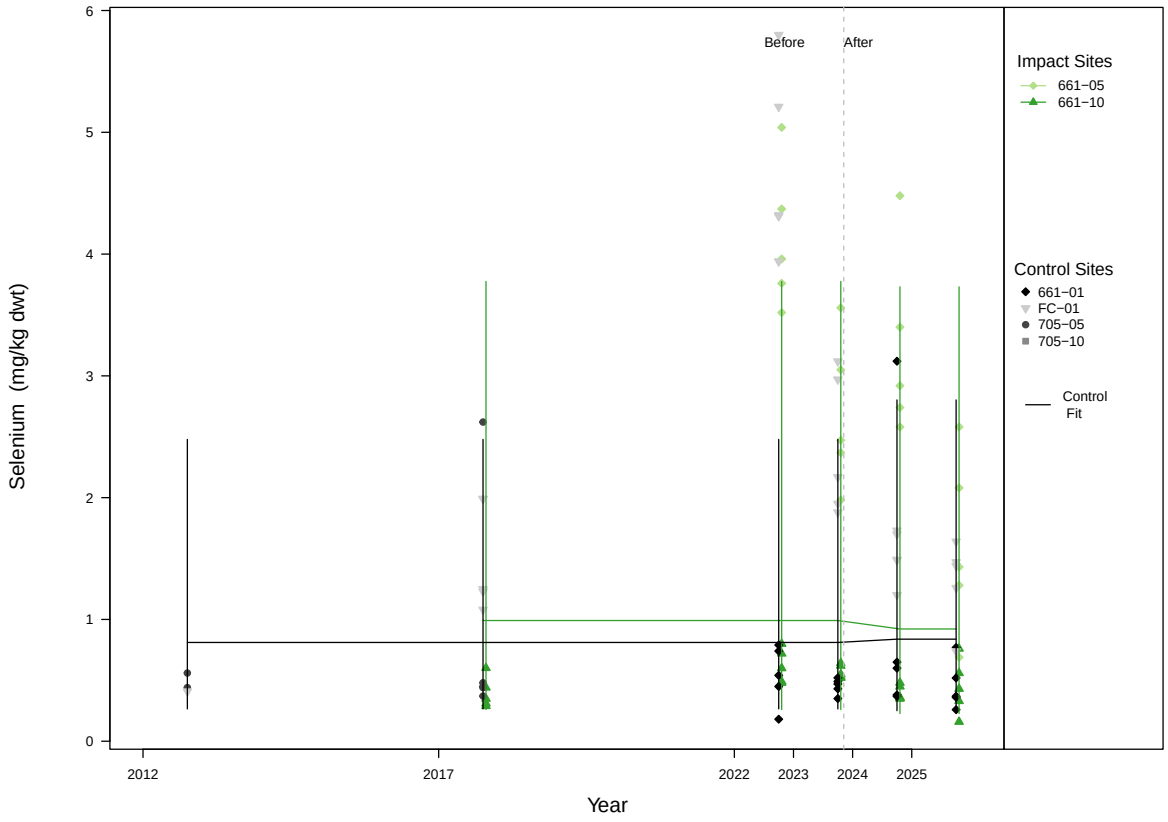
Impact vs.	Estimate	Significance
control sites	-0.0458	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.701) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

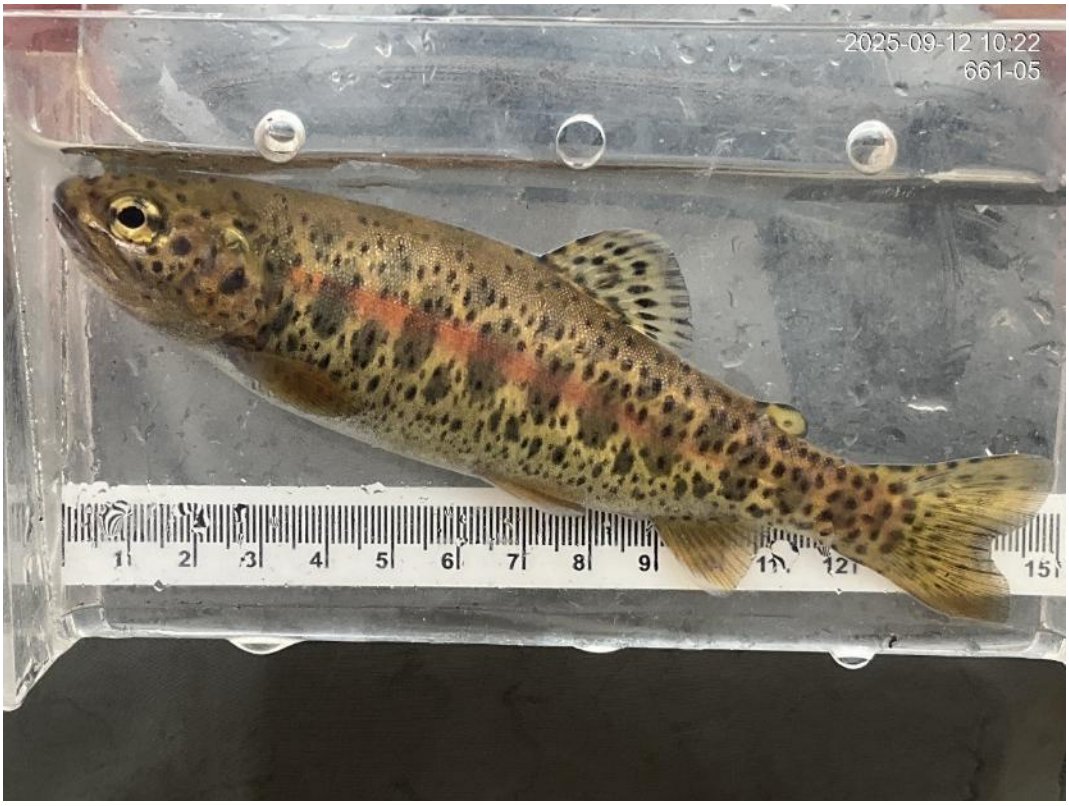
Final Summary Table

Variable	Selenium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

APPENDIX E FISH COMMUNITY, TISSUE METAL RESULTS, AND KOKANEE AND RAINBOW TROUT SPAWNING RESULTS

APPENDIX E-1	TRITON REPORT – 2025 RAINBOW TROUT AND FISH COMMUNITY INVENTORY REPORT
APPENDIX E-2	TRITON REPORT – 2025 KOKANEE SPAWNER REPORT
APPENDIX E-3	TRITON REPORT – 2025 KOKANEE FRY OUTMIGRATION REPORT
APPENDIX E-4	TRITON REPORT – 2025 RAINBOW TROUT SPAWNER REPORT
APPENDIX E-5	TRITON REPORT – 2025 STATISTICS RESULTS REPORT
APPENDIX E-6	2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE
APPENDIX E-7	2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE
APPENDIX E-8	2025 FISH TISSUE METAL SUMMARY STATISTICS
APPENDIX E-9	FISH TISSUE METAL GRAPHS (2021 TO 2025)
APPENDIX E-10	FISH TISSUE METAL NUMERIC PERFORMANCE METRICS
APPENDIX E-10A	FISH TISSUE METAL NUMERIC PERFORMANCE METRIC, BASELINE BENCHMARKS FOR DC-05
APPENDIX E-10B	FISH TISSUE METAL NUMERIC PERFORMANCE METRIC, BASELINE BENCHMARKS FOR DC-15
APPENDIX E-10C	FISH TISSUE METAL NUMERIC PERFORMANCE METRIC, BASELINE BENCHMARKS FOR 661-05
APPENDIX E-10D	FISH TISSUE METAL NUMERIC PERFORMANCE METRIC, BASELINE BENCHMARKS FOR 661-10
APPENDIX E-10E	FISH TISSUE METAL NUMERIC PERFORMANCE METRIC, BASELINE BENCHMARKS FOR TC-05
APPENDIX E-11	RESULTS OF THE 2025 FISH TISSUE METAL BEFORE-AFTER-CONTROL-IMPACT ANALYSIS, STREAMS
APPENDIX E-12	RESULTS OF THE 2025 FISH TISSUE METAL BEFORE-AFTER-CONTROL-IMPACT ANALYSIS, LAKES

Appendix E-1 Triton Report – 2025 Rainbow Trout and Fish Community Inventory Report



2025 Rainbow Trout and Fish Community Inventory Report

Blackwater Gold Ltd.

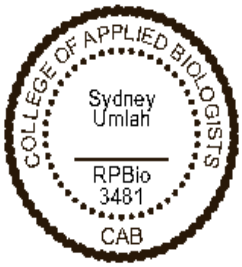
TRITON Environmental Consultants

PAIR SILVER
PARTNERSHIP ACCREDITATION IN INDIGENOUS RELATIONS

Revision History			
Project Name		Blackwater Gold Ltd.	
Project Number		12476	
Report Title		2025 Rainbow Trout and Fish Community Inventory Report	
Document #		P6346	
Report Author(s)		Sydney Umlah, RPBio	
Version	***Date***	***Document Stage***	***Description/Notes***
vA	October 27, 2025	Draft	
vB - vF	December 18, 2025 - January 6, 2026	Internal Reviews	
v0	January 30, 2026	Client Review	
v1	March 17, 2026	Final	

Document Reviews			
Version	***Date***	***Review Type***	***Reviewed by***
vB	December 2, 2025	Peer Review	Jessica Courtier, RPBio
vD	December 8, 2025	Document Review	Michael Minard, RPBio
vF	January 6, 2026	Senior Review	Chris Fraikin, P.Biol

Document authentication is conducted in accordance with the requirements of provincial regulations (as applicable), professional organizations to which our Professionals of Record belong, and Triton's Quality Management System.

Authentication			
Version (and sections, if applicable)[1]	***Role***	***Name***	***Signature/Date or Professional Seal***[2]
1	Author	Sydney Umlah, B.Sc., RPBio	
	Choose		
	Choose		

Notes:

1. In cases where more than one author or Professional of Record have contributed to different parts of the document, they must indicate which sections they are authenticating.

2. Only Professionals of Record are required to stamp or seal documents; however if the author is not the Professional of Record, they are encouraged to also add their signature or stamp/seal if applicable.

Disclaimer

This report is rendered solely for the use of Blackwater Gold Ltd. (BW Gold) in connection with the Blackwater Gold Mine (the Mine) and no person may rely on it for any other purpose without Triton Environmental Consultants Ltd.'s (Triton) prior written approval. Should a third party use this report without Triton's approval, they may not rely upon it. Triton accepts no responsibility for loss or damages suffered by any third party as a result of decisions made or actions taken based on this report.

This report is based on facts and opinions contained within the referenced documents, including the results of any data collection programs carried out in relation to this report. We have attempted to identify and consider facts and documents relevant to the scope of work, accurate as of the time period during which we conducted this analysis. However, the results, our opinions, or recommendations may change if new information becomes available or if information we have relied on is altered.

We applied accepted professional practices and standards in developing and interpreting data. While we used accepted professional practices in interpreting data provided by BW Gold or third-party sources, we did not verify the accuracy of any such data.

This report must be considered as a whole; selecting only portions of this report may result in a misleading view of the results, our opinions, or recommendations.

TABLE OF CONTENTS

Disclaimer ..... **iii**
1.0 Introduction **1**
1.1 Project Overview 1
1.2 Regulatory Requirements and Objectives 1
1.3 Scope of Work 2
1.4 Measurement and Assessment Endpoints 2
2.0 Sampling Sites **3**
3.0 Methods **6**
3.1 YoY and Juvenile Rainbow Trout Abundance and Fish Community Inventory Sampling 6
3.1.1 Timing 6
3.1.2 Field Methods 7
3.1.3 Laboratory Methods 9
3.1.4 Quality Assurance/Quality Control 10
3.1.5 Data Analysis 10
3.2 Fish Habitat Assessment Procedures 13
3.2.1 Timing and Field Methods 13
3.2.2 Quality Assurance/Quality Control 13
3.2.3 Data Analysis 14
4.0 Results **15**
4.1 Field Program 15
4.1.1 YoY and Juvenile Rainbow Trout 15
4.1.2 Fish Community Inventory 15
4.2 Catch Per Unit Effort (CPUE) 18
4.2.1 YoY and Juvenile Rainbow Trout 18
4.2.2 AEMP Fish Community Inventory 22
4.3 Abundance and Density 25
4.3.1 YoY and Juvenile Rainbow Trout Assessment Program 25
4.3.2 AEMP Fish Community Inventory Program 30
4.4 Population Structure 34
4.4.1 YoY and Juvenile Rainbow Trout Length and Weight 34
4.4.2 YoY and Juvenile Rainbow Trout Length and Age 36
4.4.3 AEMP Fish Community Inventory Length and Weight 38
4.4.4 AEMP Fish Community Inventory Length and Age 42
4.5 Condition 44
4.5.1 YoY and Juvenile Rainbow Trout 44
4.5.2 AEMP Fish Community Inventory 46
4.6 Mesohabitat Relative Abundance 47
5.0 Closure **49**
6.0 References **50**

LIST OF FIGURES

Figure 2-1. Rainbow Trout abundance and community inventory sampling sites 4
Figure 4-1. Site CPUE for Rainbow Trout in Davidson Creek, 2025 21
Figure 4-2. Site CPUE for other species in Davidson Creek, 2025 21
Figure 4-3. Electrofishing CPUE for Rainbow Trout in AEMP stream sites, 2025 22
Figure 4-4. Abundance estimates for YoY and juvenile Rainbow Trout in Davidson Creek, 2025 26
Figure 4-5. Density of YoY and juvenile Rainbow Trout in Davidson Creek, 2025 27
Figure 4-6. Abundance estimates of Rainbow Trout in AEMP streams, 2025 30
Figure 4-7. Density of Rainbow Trout in AEMP streams, 2025 31
Figure 4-8. Fork length and weight frequency distribution for all Rainbow Trout captured in Davidson Creek, 2025 35
Figure 4-9. Length-weight linear regression for Rainbow Trout captured in Davidson Creek, 2025 36
Figure 4-10. Fork length distribution by age category for Rainbow Trout in Davidson Creek. 2025 37
Figure 4-11 Fork length-age linear regression for Rainbow Trout in Davidson Creek, 2025 37
Figure 4-12. Fork length and weight frequency distribution for Rainbow Trout captured in AEMP streams, 2025 39
Figure 4-13. Fork length weight linear regression for Rainbow Trout captured in AEMP streams, 2025 40
Figure 4-14. Fork length frequency distributions in the AEMP control and impact stream sites, 2025 41
Figure 4-15 Fork length distribution by age category for Rainbow Trout in AEMP stream sites, 2025 42
Figure 4-16. Length-age regressions for Rainbow Trout in regional control and grouped impact stream AEMP sites, 2025 43
Figure 4-17. Mean Fulton's and relative condition of Rainbow Trout in Davidson Creek, 2025, compared to AEMP control sites 45
Figure 4-18. Mean Fulton's condition of Rainbow Trout in AEMP streams, 2025 46
Figure 4-19. Mesohabitat abundance in Davidson Creek, 2025 48

LIST OF TABLES

Table 1-1. FUP for Condition 3.14 measurement and assessment endpoints YoY and juvenile Rainbow Trout 2
Table 1-2. AEMP measurement and assessment endpoints fish community inventory 2
Table 2-1. Rainbow Trout abundance and community inventory sampling site locations 5
Table 3-1. YoY and Juvenile Rainbow Trout and Fish Community Inventory 2025 sampling dates 6
Table 3-2. Approximate fish age by size 9
Table 3-3. Davidson Creek FHAP 2025 Survey Dates 13
Table 4-1. Fish species captured in Davidson Creek, 2025 15
Table 4-2. Fish mortalities by site, life stage, and cause in Davidson Creek 16
Table 4-3. Mortalities in AEMP streams by site, life stage, and cause 17

Table 4-4. Sampling effort, total unmarked Rainbow Trout captured, and CPUE for Davidson Creek, 2025 19
Table 4-5. Sampling effort and CPUE for non-Rainbow Trout species in Davidson Creek, 2025 20
Table 4-6. Sampling effort, total Rainbow Trout captured, and CPUE for sites within the AEMP study area, 2025 23
Table 4-7. Capture probabilities for YoY and juvenile Rainbow Trout and fish community inventory assessments 25
Table 4-8. Abundance estimates and density of Rainbow Trout by life stage in Davidson Creek, 2025 28
Table 4-9. Abundance estimates and density of Rainbow Trout by life stage in AEMP streams, 2025 32
Table 4-10. Estimated growth rates of juvenile Rainbow Trout in Davidson Creek, 2025 38
Table 4-11. Summary of mesohabitat data collected during FHAP surveys in Davidson Creek, 2025 47

LIST OF APPENDICES

Appendix 1. Photographs
Appendix 2. 2025 Field Data
Appendix 3. North/South Aging Data
Appendix 4. 2025 Statistical Analysis Results

Acronyms and Abbreviations

Acronym or Abbreviation	***Definition***
AEMP	Aquatic Effects Monitoring Program
ANCOVA	Analysis of covariance
ANOVA	Analysis of variance
BC	British Columbia
BC EAO	BC Environmental Assessment Office
BW Gold	Blackwater Gold Ltd.
CAS	Prickly Sculpin
CEA Agency	Canadian Environmental Assessment Agency
CI	confidence interval
CPUE	catch-per-unit-effort
DELTS	deformities, erosion, lesions, and tumors
DFO	Fisheries and Oceans Canada
DO	dissolved oxygen
EA	Environmental Assessment
EAC	Environmental Assessment Certificate
EF	Electrofisher
FHAP	Fish Habitat Assessment Procedure
FUP	Follow-Up Program
GoF	Goodness-of-fit
GPS	Global Positioning System
KO	Kokanee
LNC	Longnose Dace
NAD	North American Datum
Palmer	Palmer Environmental Consulting Group Inc.
RB	Rainbow Trout
SE	standard error
UTM	Universal Transverse Mercator
VB	Von Bertalanffy
YoY	Young-of-Year

Symbols and Units of Measure

Symbol or Unit of Measure	***Definition***
%	percent
µS/cm	microsiemens per centimetre
ATU	Accumulated thermal unit
°C	degrees Celsius
F	F-statistic, ratio of two variances
g	gram
Hz	hertz
km	kilometre
m	metre
mm	millimetre
ms	millisecond
m^2	square metre
mg/L	milligrams per litre
NTU	nephelometric turbidity unit
p	p-value, probability of obtaining observed results if the null hypothesis is correct
pH	potential of hydrogen
R^2	coefficient of determination
s	seconds
V	volts
χ^2	Chi squared statistic

1.0 Introduction

1.1 Project Overview

The Blackwater Gold Mine (the Mine) is a gold and silver open pit mine located in Central British Columbia (BC), approximately 112 kilometres (km) southwest of Vanderhoof, 160 km southwest of Prince George, and 446 km northeast of Vancouver. The Mine is located within the traditional territories of the Lhoosk'uz Dené Nation, Ulkatcho First Nation, Skin Tyee Nation, and the Tsilhqot'in Nation. The Mine's access road and transmission line cross the traditional territories of the Nadleh Whut'en First Nation, Saik'uz First Nation, Stellat'en First Nation, Nazko First Nation, Nee Tahi Buhn Band, Cheslatta Carrier Nation, and the Yekooche First Nation (BC Environmental Assessment Office [BC EAO] 2019a). The Mine footprint is located in the headwaters of the Davidson Creek and Creek 661 watersheds. The Mine footprint includes an approximate area of 4,400 hectares, which accommodates the Mine, mine waste, ore processing, and on-site infrastructure.

New Gold Inc. received a Federal Decision Statement (DS) on April 15, 2019, under the *Canadian Environmental Assessment Act, 2012* (Canadian Environmental Assessment [CEA] Agency 2019), and an Environmental Assessment Certificate (EAC) #M19-01 on June 21, 2019, under the British Columbia 2002 *Environmental Assessment Act* (BC EAO 2019b). In August 2020, Artemis Gold Inc. (Artemis) acquired the mineral tenures, assets, and right in the Blackwater Project, that were previously held by New Gold Inc. The EAC was transferred to Blackwater Gold Ltd. (BW Gold), a wholly owned subsidiary of Artemis, on August 7, 2020, under the 2018 *Environmental Assessment Act* (BC EAO 2020). BW Gold received *Environmental Management Act* (EMA) Permit PE-110602 on June 24, 2021, authorizing early construction works, and Permit PE-110652, authorizing discharge of effluent from the Mine to surface water and groundwater, on May 2, 2023. The Mine's construction phase was initiated in September 2022, with works continuing through 2025. Mining operations commenced on May 1, 2025, with the expected life of the Mine being 23 years.

1.2 Regulatory Requirements and Objectives

In accordance with regulatory approval requirements, long-term aquatic monitoring programs have been implemented for waterbodies in the Mine area to detect and measure changes to aquatic resources and to determine if these changes constitute mine-related effects. Condition 3.14 of the DS required BW Gold to develop a Fish and Fish Habitat Follow-Up Program (FUP) to be implemented during all phases of the Project to verify the accuracy of the environmental assessment (EA) and to assess the efficacy of fish and fish habitat mitigation measures for Davidson Creek. The 'Follow-Up Programs for Condition 3.14 of the Blackwater Gold Decision Statement Issued under Section 54 of the *Canadian Environmental Assessment Act*' (Palmer Environmental Consultants Group Ltd. [Palmer] 2023) was developed to fulfill this condition.

The 'Aquatic Effects Monitoring Program (AEMP) Plan Version 4.0' (ERM & Triton 2025) was developed to address Permit PE-110652 Condition 4.6 and Condition 30 of the EAC #M19-01. The AEMP has been designed to provide information on the aquatic receiving environment and to detect potential Mine-related effects on the AEMP components (physical, chemical, biological).

1.3 Scope of Work

This report summarizes the methods and results of the 2025 Davidson Creek Young-of-Year (YoY) and Juvenile Rainbow Trout (*Oncorhynchus mykiss*; RB) Abundance, and the Fish Community Inventory field programs, conducted by Triton from July to September 2025. These field programs were completed to fulfill yearly monitoring requirements described in the FUP for Condition 3.14 and the AEMP Plan V4.0 (ERM and Triton 2025). Specifically, in relation to Condition 3.14, this field program pertained to sub-condition 3.14.2.1 – community composition. Furthermore, this field program pertains to Section 4.8.1 – Fish Community Inventory and Tissue Metals Sampling of the AEMP Plan.

Young-of-year and juvenile Rainbow Trout abundance surveys were conducted with three-pass depletion electrofishing and an evaluation of habitat characteristics at 10 sites in Davidson Creek. Fish community inventory surveys were conducted with three-pass depletion electrofishing surveys at 10 sites in Davidson Creek, Creek 661, Creek 705, Turtle Creek, and a Fawnie Creek tributary.

1.4 Measurement and Assessment Endpoints

Measurement and assessment endpoints are specified in the FUP for Condition 3.14 (Palmer 2023) and the AEMP Plan V4.0 (ERM and Triton 2025); for ease of reference, endpoints relevant to the YoY and Juvenile Rainbow Trout Abundance and Fish Community Inventory programs are provided in Table 1-1 and Table 1-2, respectively.

The measurement and assessment endpoints of the YoY and Juvenile Rainbow Trout Abundance program consisted of an inventory of the fish community and measurements of fish health and fish habitat. The measurement and assessment endpoints of the Fish Community Inventory program consisted of an inventory of the fish community and fish health measurements.

Table 1-1. FUP for Condition 3.14 measurement and assessment endpoints YoY and juvenile Rainbow Trout

Measurement Endpoint	*Assessment Endpoint*
Fish community and abundance	Catch per unit effort (CPUE), abundance, fish density (fish/100 m^2)
Fish health	Length, weight, condition, age
Fish habitat	Mesohabitat unit boundaries, channel dimensions, stream morphology, cover, vegetation, substrate composition, riparian habitat

Table 1-2. AEMP measurement and assessment endpoints fish community inventory

Measurement Endpoint	*Assessment Endpoint*
Fish inventory	Catch per unit effort (CPUE), abundance, and density (fish/100 m^2) for each identified species
Fish health	Length, weight, condition, age

2.0 Sampling Sites

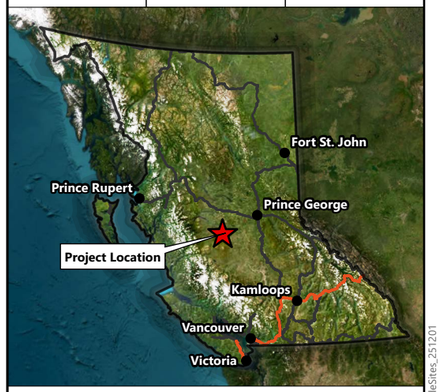
Sampling of YoY and juvenile Rainbow Trout abundance under the FUP for Condition 3.14 occurred at 10 sampling locations throughout the Davidson Creek mainstem, downstream of the Mine footprint to its confluence with lower Chedakuz Creek. Monitoring of the fish community and sampling of tissue for metals under the AEMP occurred at 11 sampling locations, distributed through Davidson Creek, Creek 661, Creek 705, Turtle Creek, and a Fawnie Creek tributary. Two of the Davidson Creek sites were analogous under both the FUP for Condition 3.14 and the AEMP programs; therefore, sampling only occurred once at these sites.

Specific sampling site locations are provided in Figure 2-1 and Table 2-1. Representative photographs of the sites are included in Appendix 1.

Blackwater Gold Mine

Figure 2-1.
Rainbow Trout abundance and community inventory sampling sites

Project No.	Date	Revision
12476	Dec 01, 2025	00
Prepared By	**Reviewed By**	**Page Size**
TK	SU	11" x 17"



- AEMP Site
- Condition 3.14 / AEMP Site
- Condition 3.14 Site
- Water Temperature Station
- Access Road
- Watercourse
- Waterbody
- Indian Reserve
- BW Gold Certified Project Footprint

0 2,000 4,000 6,000 m

Scale: 1:95,000

Projection: NAD 1983 UTM Zone 10N

Base map Source: ESRI Basemaps

Disclaimer: This map is a visual aid to be used together with the accompanying report, including and incorporating any disclaimer contained therein. This map illustrates the results of Triton Environmental Consultants Ltd. work, and is not to be used for navigation. Information shown on this map is based, in whole or in part, on geographic information that may have been provided by third parties, including government data. Triton Environmental Consultants Ltd. disclaims (without limiting the generality of the foregoing) all responsibility for the accuracy of any such third party information, regardless of the source.

TRITON Environmental Consultants

File Path: G:\10 Projects\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP\apm\12476_Fig2-1_RB_AbunCommunitySamples_251201

Table 2-1. Rainbow Trout abundance and community inventory sampling site locations

Program	*Waterbody*	*Site*	*Type of Site under the AEMP*	*Downstream UTM Coordinates*		*Upstream UTM Coordinates*	
				Easting (m)	**Northing (m)**	**Easting (m)**	**Northing (m)**
Condition 3.14	Davidson Creek	DC-1	-	384367	5907918	384312	5907888
Condition 3.14	Davidson Creek	DC-2	-	383976	5907392	383905	5907364
Condition 3.14	Davidson Creek	DC-3	-	383033	5907119	382998	5907049
Condition 3.14	Davidson Creek	DC-4	-	383061	5906258	383024	5906198
Condition 3.14/ AEMP	Davidson Creek	DC-5/ DC-15*	Near-field impact site	381753	5903883	381741	5903834
Condition 3.14	Davidson Creek	DC-6	-	380817	5903169	380782	5903131
Condition 3.14	Davidson Creek	DC-7	-	379451	5901541	379515	5901509
Condition 3.14	Davidson Creek	DC-8	-	379310	5900368	379295	5900321
Condition 3.14/ AEMP	Davidson Creek	DC-9/ DC-05*	Near-field impact site	378211	5899387	378203	5899295
Condition 3.14	Davidson Creek	DC-10	-	378958	5900129	378895	5900130
AEMP	Turtle Creek	TC-01	Control site	369857	5902789	369763	5902759
AEMP	Turtle Creek	TC-05	Near-field impact site	376366	5904731	376340	5904797
AEMP	Turtle Creek	TC-10	Mid-field impact site	379137	5906164	379081	5906129
AEMP	Creek 705	705-05	Regional control site	365842	5894281	365908	5894357
AEMP	Creek 705	705-10	Regional control site	362123	5892940	362199	5892988
AEMP	Creek 661	661-01	Control site	378667	5894451	378615	5894385
AEMP	Creek 505659	661-05	Near-field impact site	378991	5897081	378902	5897057
AEMP	Creek 661	661-10	Near-field impact site	381200	5897921	381184	5897901
AEMP	Fawnie Creek Tributary	FC-01	Regional control site	363873	5899263	363845	5899338

Notes: Coordinates are in North American Datum (NAD) 83, Universal Transverse Mercator (UTM) Zone 10.

*- Site is shared between FUP for Condition 3.14 and AEMP. Site names are presented in that order.

- = Not applicable under the FUP for Condition 3.14.

3.0 Methods

3.1 YoY and Juvenile Rainbow Trout Abundance and Fish Community Inventory Sampling

3.1.1 Timing

The FUP for Condition 3.14 YoY and Juvenile Rainbow Trout Abundance electrofishing surveys were conducted over four days in July (DC-1, DC-2, DC-3, and DC-4) and six days in August (DC-5, DC-6, DC-7, DC-8, DC-9, and DC-10). Field work was conducted in July in the four farthest downstream sites (DC-1 to DC-4) to avoid sampling during the Kokanee (*Oncorhynchus nerka*; KO) spawning period in the lower reaches of Davidson Creek. As Kokanee have not been observed in the upper reaches of Davidson Creek, the rest of the field work at the other Davidson Creek sites and the AEMP sites was conducted later in the summer. AEMP Fish Community Inventory electrofishing surveys were conducted over a 10-day period from August 6 to September 16, 2025. Sampling dates are provided in Table 3-1. AEMP sites DC-05 and DC-15 were surveyed in August at the same time as the FUP for Condition 3.14 sampling sites (sites DC-9 and DC-5, respectively) as the sites are analogous.

Table 3-1. YoY and Juvenile Rainbow Trout and Fish Community Inventory 2025 sampling dates

Program	*Waterbody*	*Site*	*Electrofishing Survey Date*
Condition 3.14	Davidson Creek	DC-1	July 11
Condition 3.14	Davidson Creek	DC-2	July 12
Condition 3.14	Davidson Creek	DC-3	July 13
Condition 3.14	Davidson Creek	DC-4	July 16
Condition 3.14/AEMP	Davidson Creek	DC-5/DC-15	August 6
Condition 3.14	Davidson Creek	DC-6	August 7
Condition 3.14	Davidson Creek	DC-7	August 8
Condition 3.14	Davidson Creek	DC-8	August 9
Condition 3.14/AEMP	Davidson Creek	DC-9/DC-05	August 10
Condition 3.14	Davidson Creek	DC-10	August 11
AEMP	Turtle Creek	TC-01	September 16
AEMP	Turtle Creek	TC-05	September 15-17*
AEMP	Turtle Creek	TC-10	September 9
AEMP	Creek 705	705-05	September 11
AEMP	Creek 705	705-10	September 10
AEMP	Creek 661	661-01	September 15
AEMP	Creek 505659	661-05	September 12
AEMP	Creek 661	661-10	September 14
AEMP	Fawnie Creek Tributary	FC-01	September 13

Notes: *Minnow trapping September 15-17, electrofished on September 17

Following commencement triggers described in the implementation framework in the AEMP Plan V 4.0, the electrofishing surveys were conducted based on the timing where most of the Rainbow Trout fry were predicted to have emerged from the gravels to minimize impacts to developing embryos and YoY. Emergence timing was predicted using instream temperature data to calculate Accumulated Thermal Units (ATUs). Rainbow Trout yolk absorption and emergence from the gravel is expected to occur between 500 and 525 ATUs according to the AEMP Plan (ERM & Triton 2025). Instream temperature data was used to estimate fry emergence based on the date that the last spawning Rainbow Trout migrating upstream was captured during the 2025 Rainbow Trout Spawner program.

The last spawning Rainbow Trout were observed migrating upstream at the DC-1/DC-20 box traps on June 15, 2025. Based on the temperatures from temperature loggers installed at the ST-08 DEEP hydrology station located near DC-1 and DC-2 beginning on June 15, 2025, ATUs had reached between 500 and 525 around July 22, 2025. However, electrofishing was conducted on July 12, 2025. The peak migration for Rainbow Trout was May 18, 2025, therefore most of the eggs would have been deposited in mid to late May. Fry emergence based on the peak spawn date was estimated to be July 7 to 9, 2025, therefore it is likely most of the fry emerged from the gravels prior to electrofishing. Spawning Kokanee were first observed in the lower reaches of Davidson Creek on July 26, 2025, with no Kokanee spawners observed during the July 19 survey, indicating that there was potential for Kokanee to be migrating upstream as the last Rainbow Trout fry would have been predicted to emerge from the gravels this year. Therefore, electrofishing was conducted in mid July to avoid impeding Kokanee migration or disturbing fresh redds.

The final spawning Rainbow Trout at DC-8 was observed on June 16, 2025, and eggs deposited then were predicted to emerge around July 28 or 29, 2025, according to temperature data from the nearby DC-05 temperature logger. Electrofishing surveys from DC-5 to DC-10 were conducted in early August, missing the emergence window. The last spawning Rainbow Trout were observed at TC-15 on June 10, 2025, and those fry were predicted to emerge on July 23, 2025. Electrofishing surveys at the Turtle Creek sites were not conducted until September, missing the emergence window. No temperature data was available for creek 661; however, electrofishing surveys were conducted in September, towards the end of the season.

3.1.2 Field Methods

The YoY and Juvenile Rainbow Trout Abundance and Fish Community Inventory sampling surveys followed similar methodologies. At each site, three-pass depletion electrofishing was conducted over an accessible 100-m linear segment length. The electrofishing sampling approach and effort were consistent at all sites. Sites were the same as those used in previous surveys conducted by Palmer in 2023, which were identified by the presence of flagging. If flagging was missing or difficult to see, new flagging was installed. Most of the sites were 100 m long; however, sites DC-2, DC-6, and DC-7 were shorter by approximately 20 m due to heavy blowdown, large woody debris, or extensive channel braiding restricting access.

Sites were isolated using block nets with the downstream block net installed first, followed by the upstream net. T-posts were used to adequately support the net for the duration of the sampling, and block nets were secured to t-posts with zip-ties. Block nets were sealed to the channel bottom

and against each bank, using sandbags and/or cobbles and boulders, to ensure a closed sampling site. The integrity of block nets was inspected after installation and between each pass. Necessary modifications or repairs were completed prior to each subsequent pass. Crews did not wade through the electrofishing site prior to sampling and between subsequent passes to minimize instream disturbance.

In situ water quality measurements were collected prior to electrofishing. Suitable electrofisher settings were selected based on water temperature and conductivity. In situ water quality measurements (temperature in degrees Celsius [°C], dissolved oxygen [DO] in milligrams per litre [mg/L] and percent [%], pH, specific conductivity in microsiemens per centimetre [µS/cm], and turbidity in nephelometric turbidity units [NTU]) were collected using a YSI ProQuatro multiparameter meter and a LaMotte turbidity meter.

Sampling sites were electrofished with a Smith-Root Model LR-24 backpack electrofishing unit from downstream to upstream, in a repeatable zig-zag pattern targeting habitat features such as large woody debris and undercut banks. Sampling effort (electrofishing seconds [s]), electrofisher settings, and wading pace were approximately the same for each pass. Three passes of each sampling site were conducted. Additional passes were completed when required to achieve depletion. Electrofisher settings (voltage [V], frequency in Hertz [Hz], pulse width in milliseconds [ms]) and sampling effort were recorded following each electrofishing pass. Fish were processed following each pass and subsequently released outside of the enclosed sample site, excluding those that were euthanized for tissue metal sampling.

All captured fish were identified to species level, enumerated, and measured for fork length (to the nearest millimetre [mm]) and weight (to the nearest 0.1 gram [g]). Each fish was classified in the field by life stage (i.e., YoY, juvenile, or adult) based on length, presence/absence of yolk sacs, and presence/absence of milt or roe. Each fish was visually examined for the presence of deformities, erosion, lesions, and tumors (DELTs), and for the presence of previous marks (e.g., adipose or fin clips). Representative photos were taken of each size class of Rainbow Trout captured; a selection of photographs is provided in Appendix 1.

At the AEMP Fish Community Inventory sites, whole body tissue samples were collected for metals analysis with a target sample size of eight Rainbow Trout per site. Fish euthanized for tissue metals analysis were dissected and gonad development was internally examined to determine sex and confirm sexual maturity. Tissue samples were kept on ice in the field and then frozen prior to being shipped to ALS laboratories on September 29, 2025.

During the FUP for Condition 3.14 YoY and Juvenile Rainbow Trout Assessment surveys, scale samples were collected from a subset of 30 fish per size class (grouped for all sites), excluding YoY less than 80 mm in fork length. During AEMP fish community inventory surveys, scale samples were collected from a subset of fish, targeting 10 fish per age class greater than 80 mm at each site (Table 3-2).

Table 3-2. Approximate fish age by size

Age	*Fish Fork Length (mm)*	*Collected Scales*
0+	<80	No
1+	81-125	Yes
2+	126-200	Yes
3+	201-275	Yes
4+	276-350	Yes
5+	351-400	Yes
6+	401-450	Yes

Scales were collected from the left side of the fish between the posterior edge of the dorsal fin and the lateral line, approximately two scale rows above the lateral line. At least 10 scales were collected from each fish. Collected scales were placed into scale envelopes (i.e., coin envelopes) clearly labelled with site name, date, fish ID, species, length, and weight. Otoliths were extracted for age analysis from fish euthanized for tissue metal sampling and opportunistically from other mortalities. Otoliths were placed in 1.5-mL plastic vials to prevent breakage. The vials were then placed in clearly labeled envelopes, which were left open to allow the otoliths to dry thoroughly. Otoliths and scale samples were shipped on September 29, 2025, to North/South Consultants in Winnipeg, Manitoba for age analysis.

Following completion of the electrofishing passes, channel measurements (channel width [m], wetted width [m], gradient [%]) were recorded at multiple locations throughout the sampling site and site photographs were taken. Upon completion of sampling, isolation block nets, t-posts, and sandbags were removed from the watercourse.

3.1.2.1 TC-05 Sampling

Due to beaver dam impoundment and water depths over 1.5 m at TC-05, multi-pass electrofishing surveys were not conducted. Reconnaissance efforts, conducted over two days in June 2025 were made to find an alternative survey site near the existing TC-05. No suitable 100-m section of channel for electrofishing surveys was found. Instead, Gee minnow traps were deployed to capture fish for tissue metals analysis.

The minnow traps were set in three different groups as the area was separated by multiple dams that prevented fish passage at low flows. Five traps were set in two of the sections, and eight traps were set in another, for a total of 18 traps. In situ water quality measurements were collected using a YSI ProQuatro multiparameter meter and a LaMotte turbidity meter prior to setting traps. Trap depth was recorded to ensure sufficient depth to avoid stranding, and soak time was recorded to calculate effort. Traps were checked daily and baited with dry cat food. After two days and only a single fish capture, the crew electrofished along the edges of the beaver dam impounded areas, where accessible, to collect fish for tissue metals analysis.

3.1.3 Laboratory Methods

Age analysis was conducted by North/South Consultants Ltd. in Winnipeg, Manitoba. Scales were removed from the envelopes and sorted under a dissecting microscope to remove any

regenerated scales. Three or four of the best representative scales were pressed between two glass slides and viewed under a dissecting microscope with reflected light. Light intensity, magnification, and angle of the scale were adjusted throughout the viewing process.

Otoliths were focus sectioned and set in Cold Cure epoxy to harden for 48 hours. Using a Struers Minitom low speed sectioning saw, the otolith was sectioned on either side of the nucleus leaving the nucleus in the section. The section was then permanently mounted on a microscope slide with Cytoseal-60 and viewed under a microscope with transmitted light.

All otoliths and scales were read by an experienced ageing technician, with structures rated on quality based on the confidence index as follows:

- Very good – annuli are clear with no interpretation problems.
- Good – annuli are clear with few easy interpretation problems.
- Fair – annuli are fairly clear with some areas presenting easy and moderate interpretation problems.
- Poor – annuli are fairly unclear presenting a number of difficult interpretation problems.
- Very Poor – annuli are very unclear presenting significant interpretation problems.

3.1.4 Quality Assurance/Quality Control

Water quality meters were calibrated each morning prior to use. Calibration solutions for conductivity (1,413 µS/cm) and pH (4.01, 7.01, and 10.01 pH) were used to calibrate the YSI ProQuatro multiparameter meters. The DO sensor was calibrated in the field prior to use; membranes and fluid were replaced when required. Lamotte turbidity meters were calibrated with solution (1, 10, or 100 NTU) in the expected turbidity range of the watercourse.

Field crews were experienced and knowledgeable of fish species present in the local watersheds. A subset of captured fish was photographed for species identification verification. Field data, photographs, and mapping information collected on digital platforms were examined for completeness prior to being uploaded nightly to cloud servers to mitigate the risk of data loss.

North/South Consultants Ltd. completed quality control and quality assurance for age structures, which was conducted independently by an alternate ageing technician on a randomly selected subset (10%) of otoliths. If 90% agreement was not achieved with regard to age, all structures were re-analyzed using a three-reader consensus approach.

3.1.5 Data Analysis

Adipose fin clips were used to identify fish that had been previously relocated from upstream watercourses within the Mine footprint. All fish captured with adipose clips were excluded from calculations of assessment endpoints.

3.1.5.1 Catch Per Unit Effort (CPUE)

Catch per unit effort (CPUE) was calculated as the number of fish per 100 seconds (s) of electrofishing effort for each electrofishing pass using the following equation:

$$CPUE = number\ of\ fish\ caught/(\frac{electrofishing\ effort}{100})$$

CPUE is an index of relative abundance that can be used to compare the abundance of fish populations over time with the assumption that catch is proportional to the amount of effort.

3.1.5.2 Abundance and Density

Fish capture data were used to estimate the abundance and density for the total fish community (all species), and YoY and juvenile life stages of Rainbow Trout.

Abundance was estimated with the Carle-Strub maximum likelihood estimation (MLE) method from removal data (Carle and Strub 1978). This method estimates the true fish abundance (*N*) in a closed site using sequential removal data (e.g., 3-pass electrofishing), while avoiding bias and unreliable estimates common with earlier methods. The Carle–Strub likelihood estimate was calculated using the Fisheries Stock Assessment R Package (Ogle et al. 2025; R Core Team 2025).

Two assumptions must be met to use the Carle-Strub model to estimate abundance from removal data: the population size changes only from capture during sampling (i.e., sampling is from a closed population); and capture probabilities are equal among passes. The assumption of closed population was achieved through isolation via block nets of survey sites, as described in section 3.1.2. The assumption of equal probability of capture among passes was tested using a goodness-of-fit (GoF) model and a Chi squared (χ^2) test.

Fish density was calculated as the number of fish per square metre (fish/100 m^2) based on the abundance estimate and the area sampled at each site. The Carle–Strub MLE provides likelihood-based confidence limits. Standard error (SE) and 95% confidence intervals (CI) were calculated for both abundance and density estimates.

3.1.5.3 Population Structure – Length and Weight

Prior to conducting analyses with weight and length data, these data were screened for errors and outliers. Rainbow Trout length and weight data were plotted to allow for visual identification of outliers. Outliers were either removed from the data set if they were obvious errors, repaired if the error could be identified, or included in the analyses if the outlier value was possibly a true value.

Population structures of Rainbow Trout were assessed by comparing length frequency distributions, weight frequency distributions, and length-weight regressions. Frequency distributions were developed based on the fork length (mm) and weight (g) measurements collected from all captured Rainbow Trout (adipose fin-clipped fish excluded). A log-transformed weight-length linear regression was generated to display the relationship between the two measures.

The length frequency distributions between the AEMP impact stream sites and the control sites were compared using a two-level Kolmogorov-Smirnov test. Five individual length measurements were considered the minimum sample size for the Kolmogorov-Smirnov test.

3.1.5.4 Population Structure – Length and Age

Length-age regressions of Rainbow Trout were developed for all sites and were used to estimate growth rates. A Von Bertalanffy (VB) model was not successful in estimating growth rates due to a small number of age classes observed. The growth rates of Rainbow trout from the AEMP impact sites were compared to those of the control sites by analysis of covariance (ANCOVA). Sites were pooled among watersheds for the comparison of impact sites to control sites. Not all sites sampled in Davidson Creek under the FUP for Condition 3.14 had sufficient sample sizes of age structures to be included in the analysis. Assumptions of normality and homogeneity of variance were tested using Shapiro-Wilk and Levene's tests. Site-specific growth rates were determined using the slope of the length-age relationships. The interaction of regression slopes of the length-age relationship was tested among sites prior to conducting the ANCOVA. ANCOVA can only proceed if the slopes among the sites are parallel to one another. Non-parallel slopes can indicate that the grow rate among sites is different. Finally, Tukey adjusted pairwise comparisons were used to determine differences in growth rates between sample sites.

3.1.5.5 Condition

Condition indices provide a comparative measure of the plumpness of fish. Two condition indices were used for this program: Relative condition (K_n) and Fulton's condition factor (K). Both indices make use of the weight (g) and length (mm) of individual fish.

Relative condition (K_n) was as calculated by comparing the measured fish weight (W) to the expected fish weight (W_E) as follows:

$$\boldsymbol{K_n = \frac{W}{W_E}}$$

The expected fish weight (W_E) was calculated from the length and weight data from reference sites and from historical data (AMEC 2013a, 2013b), as described in the FUP for Condition 3.14 report (Palmer 2023).

Fulton's condition factor is widely use in fisheries and general fish biology studies (Fulton 1902; Fulton 1904; Nash et al. 2006; Ricker 1975). Fulton's condition factor was calculated according to the following equation:

$$\boldsymbol{K = 100{,}000 \times \frac{W}{L^3}}$$

Both relative and Fulton's conditions were compared among Davidson Creek sites. AEMP sites were compared for Fulton's condition only. First, the distributions were tested for normality using an Anderson-Darling test. If the data were normally distributed, a single factor analysis of variance (ANOVA) followed by a Tukey's multiple comparison test was computed to compare the

respective condition among sites. If the data were not normally distributed, a Kruskal-Wallis test by ranks was conducted with a Steel-Dwass test for multiple comparisons. Statistical significance was assumed if $p < 0.05$.

3.2 Fish Habitat Assessment Procedures

3.2.1 Timing and Field Methods

Detailed fish habitat data were collected at sites DC-1 through DC-10 following the Level 1 methodologies of the Fish Habitat Assessment Procedures (FHAP) developed by Johnston and Slaney (1996). Level 1 FHAP surveys were conducted at DC-1 and DC-2 prior to the Kokanee spawning period in Davidson Creek. The remaining FHAP surveys were completed later in the summer as Kokanee have not been observed upstream of a large beaver dam, located between DC-2 and DC-3, that acts as a barrier to Kokanee passage (Table 3-3).

Table 3-3. Davidson Creek FHAP 2025 Survey Dates

Site	*FHAP Survey Date*
DC-1	July 17
DC-2	July 18
DC-3	August 20
DC-4	August 21
DC-5/DC-15	August 27
DC-6	August 27
DC-7	September 18
DC-8	September 18
DC-9/DC-05	September 17
DC-10	September 17

The stream sections were classified into five distinct naturally-occurring habitat units (cascades, glides, pools, riffles, and other). The following information was collected at every third habitat unit encountered: length, bankfull and wetted widths, depths (residual pool depths, riffle crest depths), bed material, and percentage of cover types. Surveys were conducted in an upstream direction with extents of each habitat unit recorded using an EOS Arrow 100 Global Positioning System (GPS) to improve location accuracy. Discharge measurements were collected at the start of each survey using a Swoffer.

3.2.2 Quality Assurance/Quality Control

FHAP surveys were conducted by a combination of the same field crew members to maintain consistency across all sites. Field data, photographs, and mapping information collected on digital platforms were examined for completeness prior to being uploaded nightly to cloud servers to mitigate the risk of data loss.

3.2.3 Data Analysis

3.2.3.1 Mesohabitat Relative Abundance

The relative abundance of each habitat unit (riffle, run, pool, cascade, and other) at each survey site was determined by dividing the number of each habitat unit by the total number of all habitat units and then multiplying by 100%. Any habitat units designated as Category 2 (off-channel habitat, areas split by islands, or other significant braids) were all grouped with main channel habitat (Category 1) in the relative abundance calculations to demonstrate the availability of each habitat type for fish regardless of location in the channel.

4.0 Results

4.1 Field Program

4.1.1 YoY and Juvenile Rainbow Trout

Four fish species were captured in Davidson Creek (Table 4-1). A total of 2,088 Rainbow Trout were captured among the ten sites (96 Rainbow Trout were excluded from analysis due to the presence of adipose clips, indicating fish that had recently been relocated during nearby fish salvage efforts and were considered non-residents). Non-Rainbow Trout species were only captured at the DC-1 and DC-2 sites, closest to the confluence with lower Chedakuz Creek. Eight Longnose Dace (*Rhinichthys cataractae*; LNC) were captured at DC-1 along with one Prickly Sculpin (*Cottus asper*; CAS). Four Kokanee fry were captured at DC-2.

Table 4-1. Fish species captured in Davidson Creek, 2025

Common Name	*Scientific Name*	*Fish Species Code*	*Sites Captured*
Rainbow Trout	*Oncorhynchus mykiss*	RB	All
Kokanee	*Oncorhynchus nerka*	KO	DC-2
Longnose Dace	*Rhinichthys cataractae*	LNC	DC-1
Prickly Sculpin	*Cottus asper*	CAS	DC-1

A total of 155 fish mortalities occurred during sampling, including 85 juvenile Rainbow Trout (4 with adipose fin clips) and 70 Rainbow Trout fry. Site specific mortality numbers and causes are provided in Table 4-2. Throughout the sites, most of the mortalities were due to electrofishing injury. Fish sampled for tissue metals were first taken from existing mortalities prior to additional fish being euthanized.

There were a total of 59 mortalities at DC-9/DC-05 during sampling. There were 26 mortalities due to electrofishing injury, and 33 mortalities during processing. This was due to compounding factors such as low dissolved oxygen levels, crowding in holding buckets, increasing temperatures during processing, and presence of clove oil residue in one of the holding buckets. Despite efforts to maintain water quality (battery operated aerators, swapping water in holding buckets, multiple releases, and additional personnel called to assist to reduce holding times), there were more mortalities at this site than others.

4.1.2 Fish Community Inventory

A total of 1,838 Rainbow Trout were captured in the AEMP streams (93 were excluded from further analysis due to the presence of adipose fin clips). No other species were captured. In addition to the mortalities at DC-5/DC-15 and DC-9/DC-05 mentioned in section 4.1.1, there were 100 additional mortalities at the AEMP sites, 50 of which were fish euthanized for tissue metal samples. Site specific mortality numbers and causes can be found in Table 4-3. Most of the mortalities were due to electrofishing injury or euthanization for fish tissue metals.

Table 4-2. Fish mortalities by site, life stage, and cause in Davidson Creek

Site	*Life Stage*	*Cause and Number of Mortalities*				
		Electrofishing Injury	*Capture Trauma*	*Handling Trauma*	*Euthanized – Tissue Metals*	*Total*
DC-1	Fry	13	0	0	0	21
	Juvenile	8	0	0	0	
DC-2	Fry	11	2	0	0	17
	Juvenile	4	0	0	0	
DC-3	Fry	0	0	0	0	3
	Juvenile	3	0	0	0	
DC-4	Fry	0	0	0	0	5
	Juvenile	5	0	0	0	
DC-5/DC-15	Fry	11	0	0	0	19
	Juvenile	3	0	0	5	
DC-6	Fry	3	0	0	0	5
	Juvenile	2	0	0	0	
DC-7	Fry	8	0	0	0	10
	Juvenile	2	0	0	0	
DC-8	Fry	8	1	0	0	12
	Juvenile	0	0	0	0	
DC-9/DC-05	Fry	9	0	0	0	59
	Juvenile	17	0	33	0	
DC-10	Fry	1	0	0	0	4
	Juvenile	2	1	0	0	

Note: Sites DC-5/DC-15 and DC-9/DC-05 are analogous under the FUP for Condition 3.14 and the AEMP and are reported once in this table.

Table 4-3. Mortalities in AEMP streams by site, life stage, and cause

Site	Life Stage	Number of Mortalities				
		Electrofishing Injury	Capture Trauma	Handling Trauma	Euthanized – Tissue Metals	Total
661-05	Fry	0	0	0	0	7
	Juvenile	0	0	0	5	
	Adult	0	0	0	2	
661-10	Fry	0	0	0	0	8
	Juvenile	0	0	0	8	
	Adult	0	0	0	0	
705-05	Fry	3	0	0	0	11
	Juvenile	0	0	0	8	
	Adult	0	0	0	0	
705-10	Fry	18	0	0	0	26
	Juvenile	0	0	0	8	
	Adult	0	0	0	0	
FC-01	Fry	25	1	1	0	37
	Juvenile	2	0	0	8	
	Adult	0	0	0	0	
TC-05	Fry	0	0	0	0	3
	Juvenile	0	0	0	0	
	Adult	0	0	0	3	
TC-10	Fry	0	0	0	0	8
	Juvenile	0	0	0	8	
	Adult	0	0	0	0	

The electrofishing sampling location at site 705-05 was moved downstream due to beaver dam impoundment at the upstream extent, making the area too deep to electrofish. The beaver dam location was used as the new upstream extent of the survey. The crew confirmed in the field that the new survey length was 100 m using a rangefinder and adjusted the flagging tape for future surveys.

No fish were captured at TC-01 as the area was heavily impounded by beaver dams, and the water had flooded beyond the confines of the main channel throughout the valley bottom. There was no obvious dam observed beyond the downstream extent; however, there was evidence of recent beaver activity. The main channel was sampled with the crew electrofishing from the flooded banks. No fish were observed in the area, and the dissolved oxygen was very low (2.99 mg/L).

Electrofishing surveys were not conducted in the mainstem of TC-05 due to beaver dam impoundment raising the water levels too high to safely electrofish. Minnow traps were placed throughout the site to capture fish for tissue samples for metals analysis; only one fish was captured. The crew then electrofished some relatively shallow areas to capture more fish for tissue samples; however, most of the mainstem was too deep to electrofish and the site could not be isolated.

Extra electrofishing effort was undertaken at 661-01 and 661-05 to try to capture the target number of fish for the tissue metal analysis, as no fish were captured in 661-01 and only four fish were captured at 661-05 during the three-pass depletion electrofishing survey. No fish were captured at 661-01 despite the additional effort downstream and upstream of the sampling site.

4.2 Catch Per Unit Effort (CPUE)

4.2.1 YoY and Juvenile Rainbow Trout

CPUE was calculated for Rainbow Trout captured in each electrofishing pass, and for each site (DC-1 to DC-10). The CPUEs for Rainbow Trout are provided in Table 4-4, and the CPUEs for other fish species are provided in Table 4-5. Site CPUE for Rainbow Trout (Figure 4-1) ranged from 2.53 fish/100 s (DC-4) to 10.17 fish/100 s (DC-9). Site CPUE for species other than Rainbow Trout are shown in Figure 4-2. Site CPUE for Longnose Dace and Prickly Sculpin at DC-1 was 0.15 fish/100 s and 0.02 fish/100 s, respectively. CPUE for Kokanee at DC-2 was 0.10 fish/100 s.

Table 4-4. Sampling effort, total unmarked Rainbow Trout captured, and CPUE for Davidson Creek, 2025

Site	*Date*	*EF Pass*	*Voltage (V)*	*Frequency (Hz)*	*Pulse Width (ms)*	*Effort (s)*	*Total Rainbow Trout Captures*	*Pass CPUE*	*Site CPUE*
DC-1	July 11	1	400	40	3	1815	133	7.33	5.30
		2	400	40	3	1831	98	5.35	
		3	400	40	3	1823	59	3.24	
DC-2	July 12	1	400	40	3	1357	127	9.36	6.94
		2	400	40	3	1355	94	6.94	
		3	400	40	3	1310	58	4.43	
DC-3	July 13	1	400	40	3	1382	57	4.12	2.64
		2	400	40	3	1350	29	2.15	
		3	400	40	3	1361	22	1.62	
DC-4	July 16	1	400	40	3	1163	47	4.04	2.53
		2	400	40	3	1168	26	2.23	
		3	400	40	3	1148	15	1.31	
DC-5	August 6	1	425	40	3	1257	78	6.21	3.79
		2	450	40	3	1219	41	3.36	
		3	450	40	3	1233	41	3.33	
		4*	450	40	3	1205	26	2.16	
DC-6	August 7	1	450	40	3	1169	75	6.42	4.41
		2	450	40	3	1209	48	3.97	
		3	450	40	3	1159	33	2.85	
DC-7	August 8	1	450	40	3	1309	95	7.26	4.34
		2	450	40	3	1306	48	3.68	
		3	450	40	3	1303	27	2.07	
DC-8	August 9	1	450	40	3	1339	77	5.75	3.62
		2	450	40	3	1346	45	3.34	
		3	450	40	3	1351	24	1.78	
DC-9	August 10	1	450	40	3	1654	273	16.51	10.17
		2	450	40	3	1692	168	9.93	
		3	450	50	3	1611	63	3.91	
DC-10	August 11	1	450	40	3	1147	88	7.67	4.65
		2	450	40	3	1173	43	3.67	
		3	450	40	3	1141	30	2.63	

Notes: EF = electrofishing; V = volts; Hz = hertz; ms = milliseconds; s = seconds; CPUE = catch per unit effort calculated as fish per 100 s

* Fourth pass conducted to achieve depletion

Table 4-5. Sampling effort and CPUE for non-Rainbow Trout species in Davidson Creek, 2025

Site	*Date*	*EF Pass*	*Voltage (V)*	*Frequency (Hz)*	*Pulse Width (ms)*	*Effort (s)*	*Total LNC Captures*	*LNC Pass CPUE*	*Total KO Captures*	*KO Pass CPUE*	*Total CAS Captures*	*CAS Pass CPUE*
DC-1	July 11	1	400	40	3	1815	2	0.11	-	-	-	-
		2	400	40	3	1831	2	0.11	-	-	-	-
		3	400	40	3	1823	4	0.22	-	-	1	0.05
DC-2	July 12	1	400	40	3	1357	-	-	-	-	-	-
		2	400	40	3	1355	-	-	2	0.15	-	-
		3	400	40	3	1310	-	-	2	0.15	-	-

Notes: EF = Electrofishing; V = volts; Hz = hertz; ms = milliseconds; s = seconds; LNC = Longnose Dace; KO = Kokanee; CAS = Prickly Sculpin; CPUE = catch per unit effort in fish per 100 s

Figure 4-1. Site CPUE for Rainbow Trout in Davidson Creek, 2025

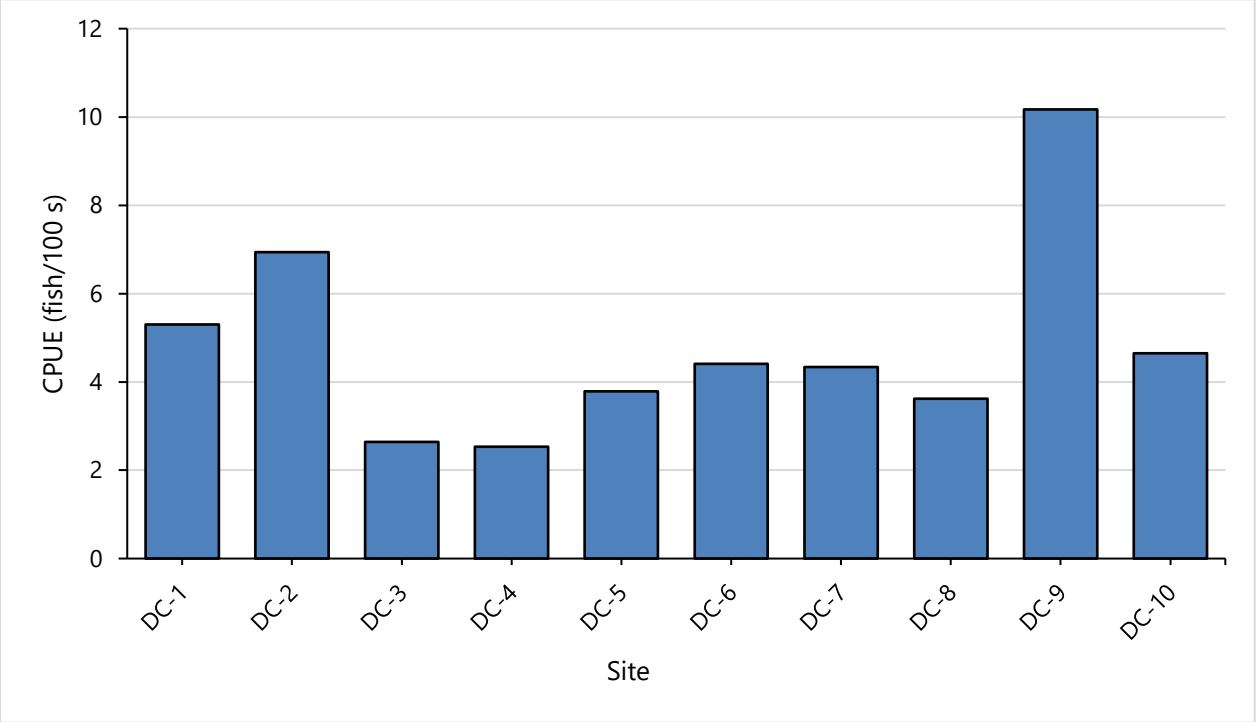
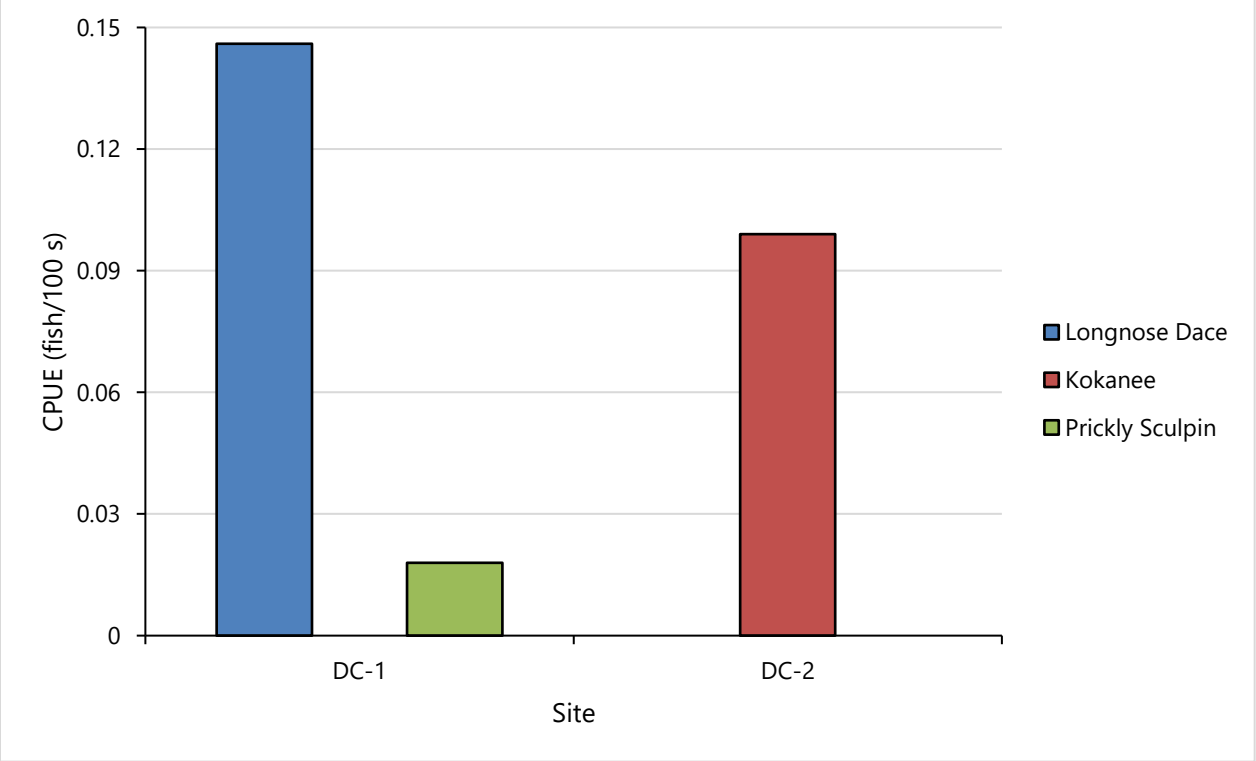


Figure 4-2. Site CPUE for other species in Davidson Creek, 2025



4.2.2 AEMP Fish Community Inventory

The CPUEs for Rainbow Trout, which was the only species caught at the AEMP sites, are provided in Table 4-6. Site-specific CPUE (Figure 4-3) ranged from 0 fish/100 s (661-01 and TC-01) to 10.17 fish/100 s (DC-05).

Figure 4-3. Electrofishing CPUE for Rainbow Trout in AEMP stream sites, 2025

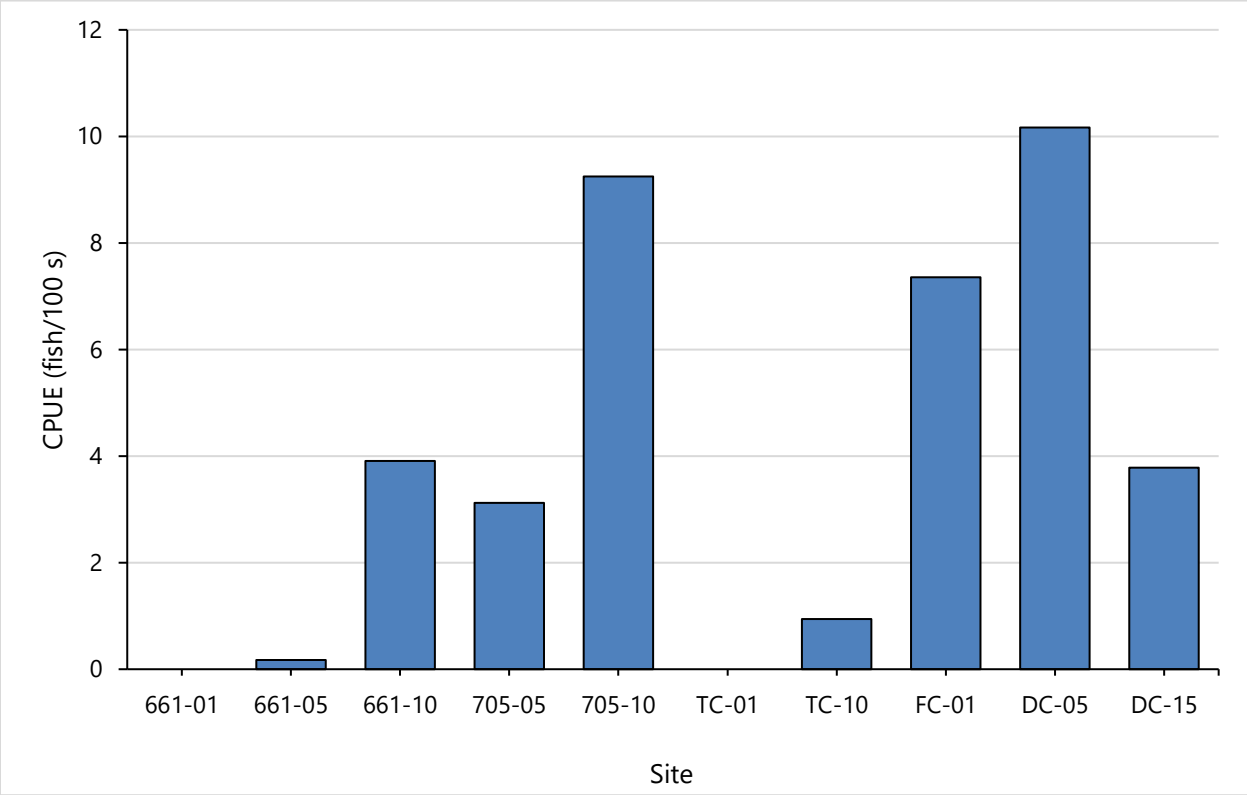


Table 4-6. Sampling effort, total Rainbow Trout captured, and CPUE for sites within the AEMP study area, 2025

Site	*Date*	*EF Pass*	*Voltage (V)*	*Frequency (Hz)*	*Pulse Width (ms)*	*Effort (s)*	*Total Rainbow Trout Captures*	*Pass CPUE*	*Site CPUE*
TC-10	September 9	1	375	40	3	737	11	1.49	0.94
		2	375	40	3	745	6	0.81	
		3	375	40	3	752	4	0.53	
705-10	September 10	1	375	40	3	1465	204	13.92	9.25
		2	375	40	3	1497	125	8.35	
		3	375	40	3	1482	82	5.53	
705-05	September 11	1	550	40	3	1065	63	5.92	3.12
		2	550	40	3	1076	23	2.14	
		3	550	40	3	1093	15	1.37	
661-05	September 12	1	550	40	3	780	2	0.26	0.17
		2	550	40	3	794	1	0.13	
		3	550	40	3	755	1	0.13	
FC-01	September 13	1	425	40	3	2303	263	11.42	7.35
		2	425	40	3	2329	141	6.05	
		3	425	40	3	2330	108	4.64	
661-10	September 14	1	425	40	3	795	66	8.30	3.91
		2	425	40	3	792	17	2.15	
		3	425	40	3	793	10	1.26	
661-01	September 15	1	650	40	3	423	0	0.00	0.00
		2	650	40	3	429	0	0.00	
		3	650	40	3	414	0	0.00	
TC-01	September 16	1	400	40	3	578	0	0.00	0.00
		2	400	40	3	582	0	0.00	
		3	400	40	3	565	0	0.00	
DC-5 / DC-15	August 6	1	425	40	3	1257	78	6.21	3.79
		2	450	40	3	1219	41	3.36	
		3	450	40	3	1233	41	3.33	

Site	***Date***	***EF Pass***	***Voltage (V)***	***Frequency (Hz)***	***Pulse Width (ms)***	***Effort (s)***	***Total Rainbow Trout Captures***	***Pass CPUE***	***Site CPUE***
		4*	450	40	3	1205	26	2.16	
DC-9 / DC-05	August 10	1	450	40	3	1654	273	16.51	10.17
		2	450	40	3	1692	168	9.93	
		3	450	50	3	1611	63	3.91	

Notes: EF = electrofishing; V = volts; Hz = hertz; ms = milliseconds; s = seconds; CPUE = catch-per-unit effort calculated as fish per 100 s

* Fourth pass conducted to achieve depletion

4.3 Abundance and Density

The assumptions that support the Carle-Strub assessment were met during both the YoY and Juvenile Rainbow Trout and Fish Community Inventory Assessments. The assumption of closed populations was met because survey sites were closed with block nets. The assumption of an equal probability of capture among passes was met at all sites, except for DC-9/DC-05., as the probability of captures among passes was not significantly different ($p > 0.05$). The significant difference at DC-9/DC-05 ($p = 0.012$) is likely due to the exclusion of adipose clipped fish from analysis. If the clipped fish are included in the capture probability, there is no significant difference in capture probability between passes ($p = 0.064$). Statistical results are provided in Table 1 of Appendix 4.

Capture probabilities, standard error, and 95% confidence intervals are displayed in Table 4-7. Capture probability at the 661-05 site has a large standard error due to a small sample size ($n = 4$). Any analyses using this capture probability in future years should account for this large confidence interval.

Table 4-7. Capture probabilities for YoY and juvenile Rainbow Trout and fish community inventory assessments

Site	*Capture Probability*	*Standard Error*	*95% LCI*	*95% UCI*
DC-1	0.33	0.05	0.24	0.43
DC-2	0.33	0.05	0.23	0.43
DC-3	0.42	0.07	0.27	0.56
DC-4	0.46	0.08	0.31	0.61
DC-5/DC-15	0.32	0.07	0.18	0.45
DC-6	0.36	0.07	0.23	0.49
DC-7	0.49	0.05	0.38	0.59
DC-8	0.45	0.06	0.33	0.57
DC-9/DC-05	0.49	0.03	0.43	0.55
DC-10	0.45	0.06	0.33	0.56
661-05	0.57	0.32	-0.06	1.20
661-10	0.67	0.06	0.56	0.78
705-05	0.56	0.06	0.43	0.68
705-10	0.38	0.04	0.30	0.45
FC-01	0.38	0.04	0.31	0.45
TC-10	0.51	0.15	0.22	0.81

Note: LCI = lower confidence interval; UCI = upper confidence interval

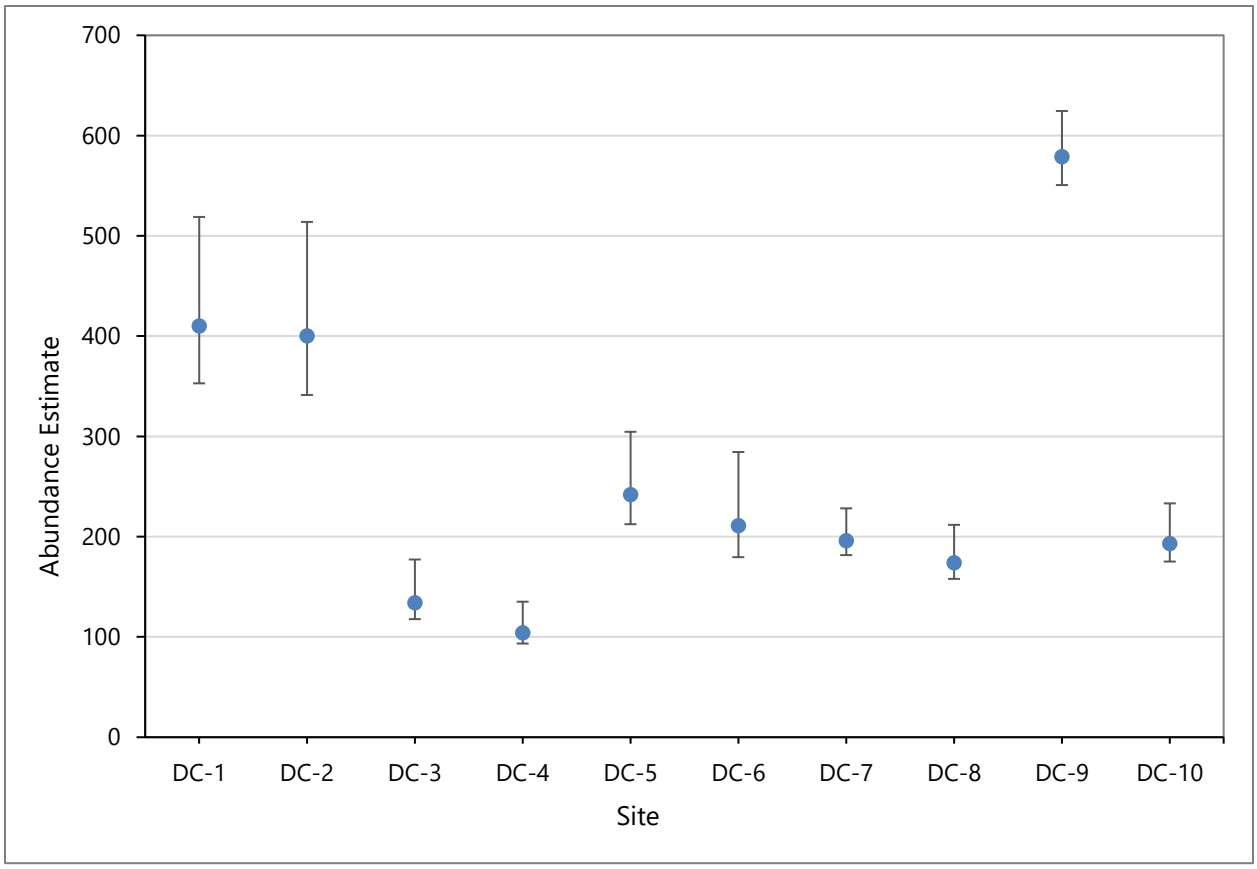
4.3.1 YoY and Juvenile Rainbow Trout Assessment Program

Abundance estimates for Rainbow Trout ranged from 104 (DC-4) to 579 (DC-9) fish per site (Figure 4-4). Total fish density for Rainbow Trout ranged from 21.6 fish/100 m^2 (DC-4) to 117.0 fish/ 100 m^2 (DC-9) (Figure 4-5). Abundance estimates and density of fish species excluding Rainbow Trout

were not calculated, since very few fish of other species were captured. Abundance estimates and fish density per life stage for Rainbow Trout and the total for each site are displayed in Table 4-8.

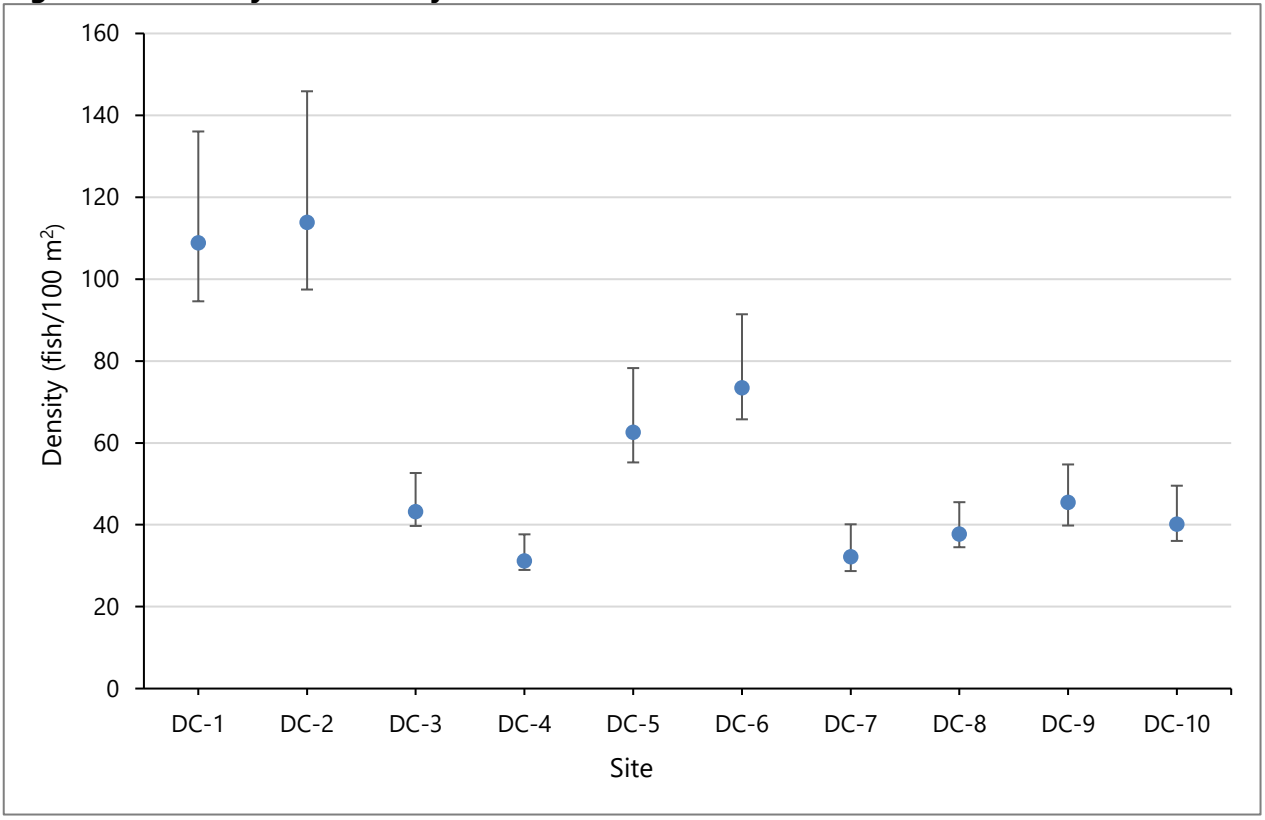
DC-1 and DC-2 were the only sites where adult Rainbow Trout were captured. Abundance and density estimates of fish from DC-1 through to DC-4 may have been influenced by large beaver dam located between the DC-2 and DC-3 sites. This 2 m tall dam may have limited the movement of smaller fish among these stations. Rainbow Trout fry were not captured at DC-3 and DC-4, suggesting that few Rainbow Trout spawned in these areas in the spring. DC-9 had the greatest abundance and density of fish relative to other sites. This may be due to an upstream fish passage barrier (drop structure) and large fish exclusion fence installed just upstream of the DC-9 site during fish salvage and site preparation works associated with the construction of the Freshwater Reservoir. Fish may have been holding in the DC-9 site as they attempted to migrate upstream beyond the fish exclusion fence.

Figure 4-4. Abundance estimates for YoY and juvenile Rainbow Trout in Davidson Creek, 2025



Notes: Abundance estimates calculated from capture data; 95% log-normal confidence intervals displayed

Figure 4-5. Density of YoY and juvenile Rainbow Trout in Davidson Creek, 2025



Notes: Density calculated from abundance estimates per 100 m^2 of site surveyed; 95% log-normal confidence intervals displayed

Table 4-8. Abundance estimates and density of Rainbow Trout by life stage in Davidson Creek, 2025

Site	Stage	Abundance Estimate				Density (fish/100 m²)			
		Values	Standard Error	95% LCI	95% UCI	Values	Standard Error	95% LCI	95% UCI
DC-1	Fry	272	61.01	200.63	462.86	68.00	15.25	50.16	115.71
	Juvenile	154	11.20	140.32	187.79	38.50	2.80	35.08	46.95
	Adult	1	2.03	1.00	1.00	0.25	0.51	0.25	0.25
	All	410	40.62	352.92	518.85	102.50	10.16	88.23	129.71
DC-2	Fry	463	241.79	239.41	1367.55	129.91	67.84	67.18	383.71
	Juvenile	119	4.32	114.30	133.33	33.39	1.21	32.07	37.41
	Adult	1	0.73	1.00	1.00	0.28	0.21	0.28	0.28
	All	400	42.16	341.32	513.92	112.23	11.83	95.77	144.20
DC-3	Fry	-	-	-	-	-	-	-	-
	Juvenile	134	13.85	117.76	177.24	29.13	3.01	25.60	38.53
	Adult	-	-	-	-	-	-	-	-
	All	134	13.85	117.76	177.24	29.13	3.01	25.60	38.53
DC-4	Fry	-	-	-	-	-	-	-	-
	Juvenile	104	9.54	93.43	135.17	21.67	1.99	19.46	28.16
	Adult	-	-	-	-	-	-	-	-
	All	104	9.54	93.43	135.17	21.67	1.99	19.46	28.16
DC-5	Fry	154	24.56	125.54	231.41	38.50	6.14	31.39	57.85
	Juvenile	89	7.63	80.83	114.60	22.25	1.91	20.21	28.65
	Adult	-	-	-	-	-	-	-	-
	All	242	22.26	212.44	304.62	60.50	5.56	53.11	76.15
DC-6	Fry	121	22.10	97.24	194.95	29.60	5.41	23.79	47.69
	Juvenile	86	10.79	74.82	123.10	21.04	2.64	18.30	30.12
	Adult	-	-	-	-	-	-	-	-
	All	211	24.96	179.55	284.45	51.62	6.11	43.93	69.59
DC-7	Fry	103	12.98	88.89	146.04	25.25	3.18	21.79	35.80
	Juvenile	95	4.72	90.11	111.25	23.28	1.16	22.09	27.27

Site	Stage	Abundance Estimate				Density (fish/100 m^2)			
		Values	Standard Error	95% LCI	95% UCI	Values	Standard Error	95% LCI	95% UCI
DC-7	Adult	-	-	-	-	-	-	-	-
	All	196	11.16	181.61	228.22	48.04	2.74	44.51	55.94
DC-8	Fry	84	10.95	72.75	121.93	17.14	2.24	14.85	24.88
	Juvenile	88	6.63	81.06	110.64	17.96	1.35	16.54	22.58
	Adult	-	-	-	-	-	-	-	-
	All	174	12.81	157.91	211.80	35.51	2.61	32.23	43.22
DC-9	Fry	15	0.77	15.00	15.00	3.03	0.16	3.03	3.03
	Juvenile	565	18.86	536.07	611.71	114.14	3.81	108.30	123.58
	Adult	-	-	-	-	-	-	-	-
	All	579	18.42	550.67	624.54	116.97	3.72	111.25	126.17
DC-10	Fry	64	39.12	38.25	245.58	14.88	9.10	8.90	57.11
	Juvenile	141	7.26	132.38	163.45	32.79	1.69	30.79	38.01
	Adult	-	-	-	-	-	-	-	-
	All	193	13.88	175.18	233.20	44.88	3.23	40.74	54.23

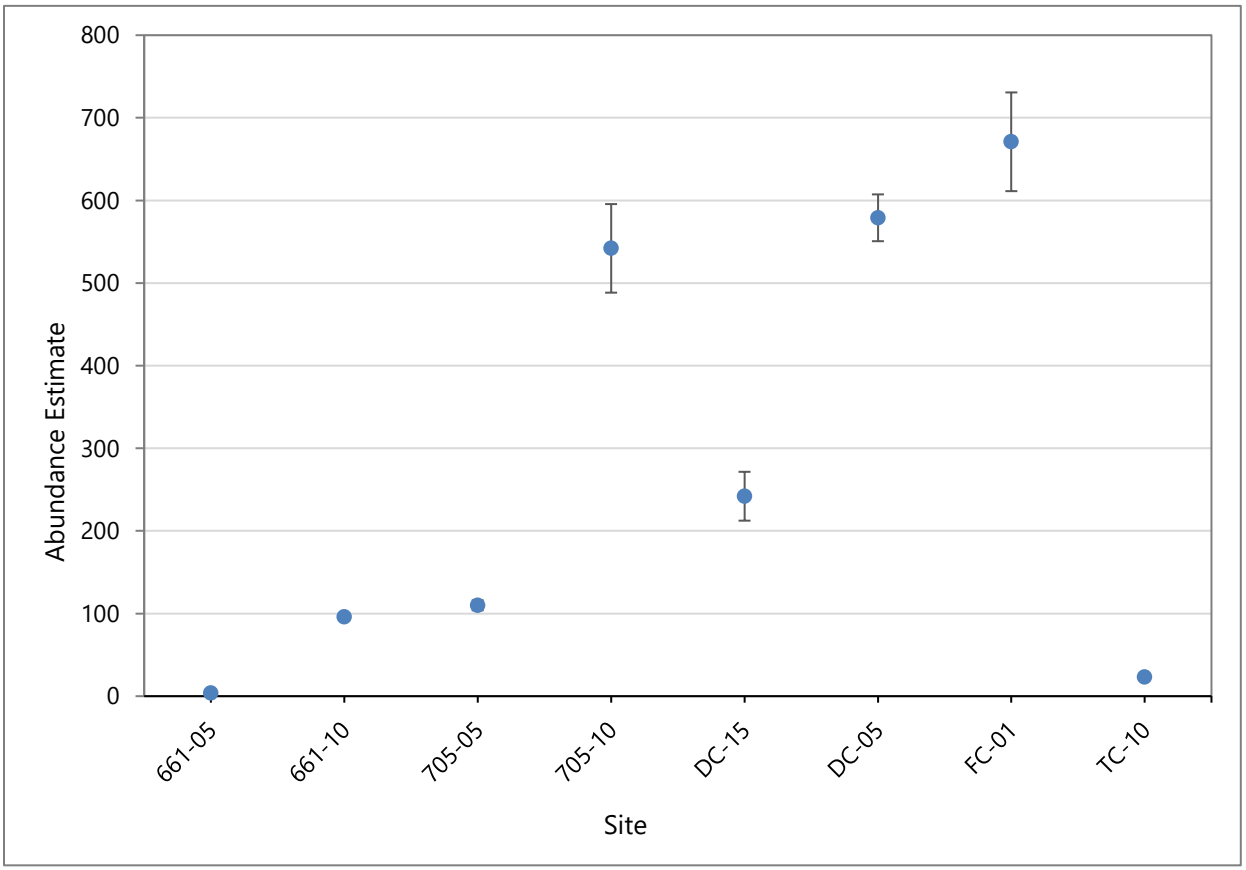
Notes: LCI = lower log-normal confidence interval; UCI = upper log-normal confidence interval.

4.3.2 AEMP Fish Community Inventory Program

Abundance estimates for Rainbow Trout ranged from 4 (661-05) to 671 (FC-01) fish per site (Figure 4-6). Total fish density for Rainbow Trout ranged from 0.7 fish/100 m^2 (661-05) to 192.2 fish/100 m^2 (705-10) (Figure 4-7). Abundance estimates and fish density per life stage are reported in Table 4-9.

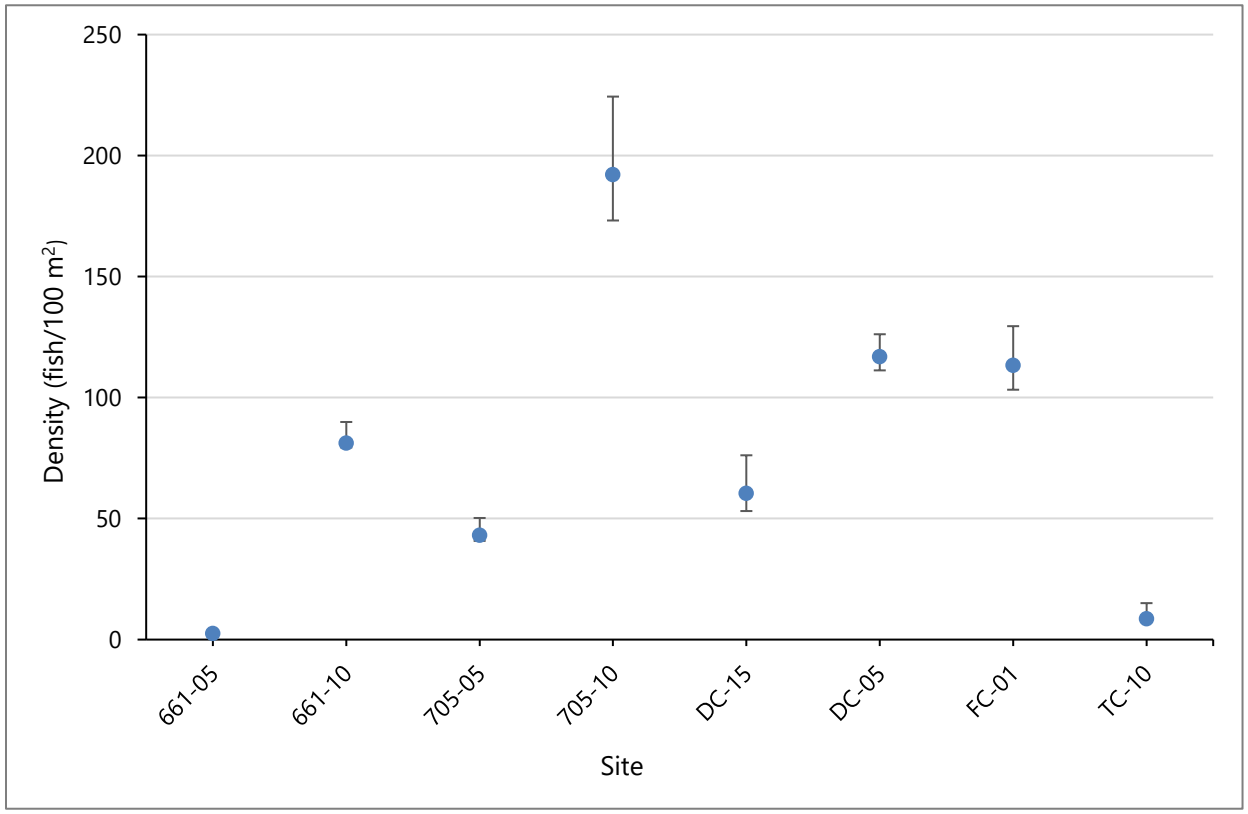
Both FC-01 and 705-10 had far more fry than juveniles captured, indicating that Rainbow Trout are spawning near these areas. No fry were observed at 665-05, and only four fish were captured, resulting in a very low density of fish. The only adult Rainbow Trout captured at the AEMP sites was observed at 665-05, a small mature male. Very few fish, and no fry, were captured at TC-10, suggesting that spawning and rearing habitat in this area is limited.

Figure 4-6. Abundance estimates of Rainbow Trout in AEMP streams, 2025



Notes: Abundance estimates calculated from capture data; 95% confidence intervals displayed

Figure 4-7. Density of Rainbow Trout in AEMP streams, 2025



Notes: Density calculated from abundance estimates per 100 m^2 of site surveyed; 95% log-normal confidence intervals displayed

Table 4-9. Abundance estimates and density of Rainbow Trout by life stage in AEMP streams, 2025

Site	Stage	Abundance Estimate				Density (fish/100 m²)			
		Values	Standard Error	95% LCI	95% UCI	Values	Standard Error	95% LCI	95% UCI
661-05	Fry	-	-	-	-	-	-	-	-
	Juvenile	3	0.71	3.00	3.00	1.94	0.4.6	1.94	1.94
	Adult	1	0.73	1.00	1.00	0.65	0.47	0.65	0.65
	All	4	0.97	4.00	4.00	2.58	0.63	2.58	2.58
661-10	Fry	41	1.74	40.1	50.11	34.73	1.47	33.97	42.45
	Juvenile	54	1.63	53.11	62.35	45.75	1.38	44.99	52.82
	Adult	-	-	-	-	-	-	-	-
	All	96	2.62	93.69	106.14	81.33	2.22	79.37	89.92
705-05	Fry	24	2.91	22.25	38.15	9.41	1.14	8.72	14.96
	Juvenile	85	4.33	80.69	100.36	33.33	1.70	31.64	39.35
	Adult	-	-	-	-	-	-	-	-
	All	110	5.50	103.99	128.13	43.14	2.16	40.78	50.25
705-10	Fry	408	42.87	348.18	523.59	144.68	15.20	123.47	185.67
	Juvenile	145	9.04	134.11	172.6	51.42	3.21	47.56	61.2
	Adult	-	-	-	-	-	-	-	-
	All	542	35.82	488.39	632.75	192.20	12.70	173.19	224.38
FC-01	Fry	547	37.69	490.69	642.61	92.40	6.37	82.89	108.55
	Juvenile	122	11.02	109.29	156.89	20.61	1.86	18.46	26.5
	Adult	-	-	-	-	-	-	-	-
	All	671	38.79	611.25	766.71	113.34	6.55	103.25	129.51
TC-10	Fry	-	-	-	-	-	-	-	-
	Juvenile	23	3.28	21.21	39.77	8.71	1.24	8.04	15.06
	Adult	-	-	-	-	-	-	-	-
	All	23	3.28	21.21	39.77	8.71	1.24	8.04	15.06
DC-15	Fry	154	24.56	125.54	231.41	38.50	6.14	31.39	57.85
	Juvenile	89	7.63	80.83	114.6	22.25	1.91	20.21	28.65

Site	Stage	Abundance Estimate				Density (fish/100 m^2)			
		Values	Standard Error	95% LCI	95% UCI	Values	Standard Error	95% LCI	95% UCI
DC-15	Adult	-	-	-	-	-	-	-	-
	All	242	22.26	212.44	304.62	60.50	5.56	53.11	76.15
DC-05	Fry	15	0.77	15	15	3.03	0.16	3.03	3.03
	Juvenile	565	18.86	536.07	611.71	114.14	3.81	108.3	123.58
	Adult	-	-	-	-	-	-	-	-
	All	579	18.42	550.67	624.54	116.97	3.72	111.25	126.17

Notes: LCI = lower log-normal confidence interval; UCI = upper log-normal confidence interval.

4.4 Population Structure

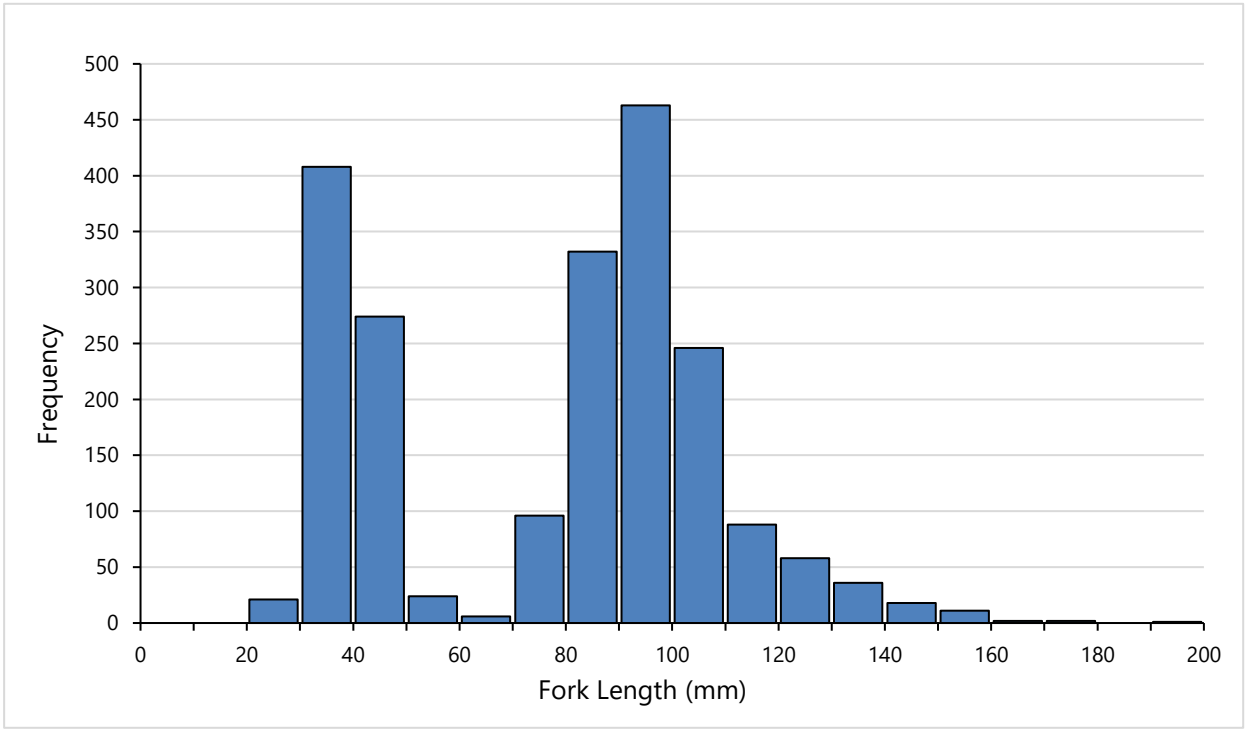
4.4.1 YoY and Juvenile Rainbow Trout Length and Weight

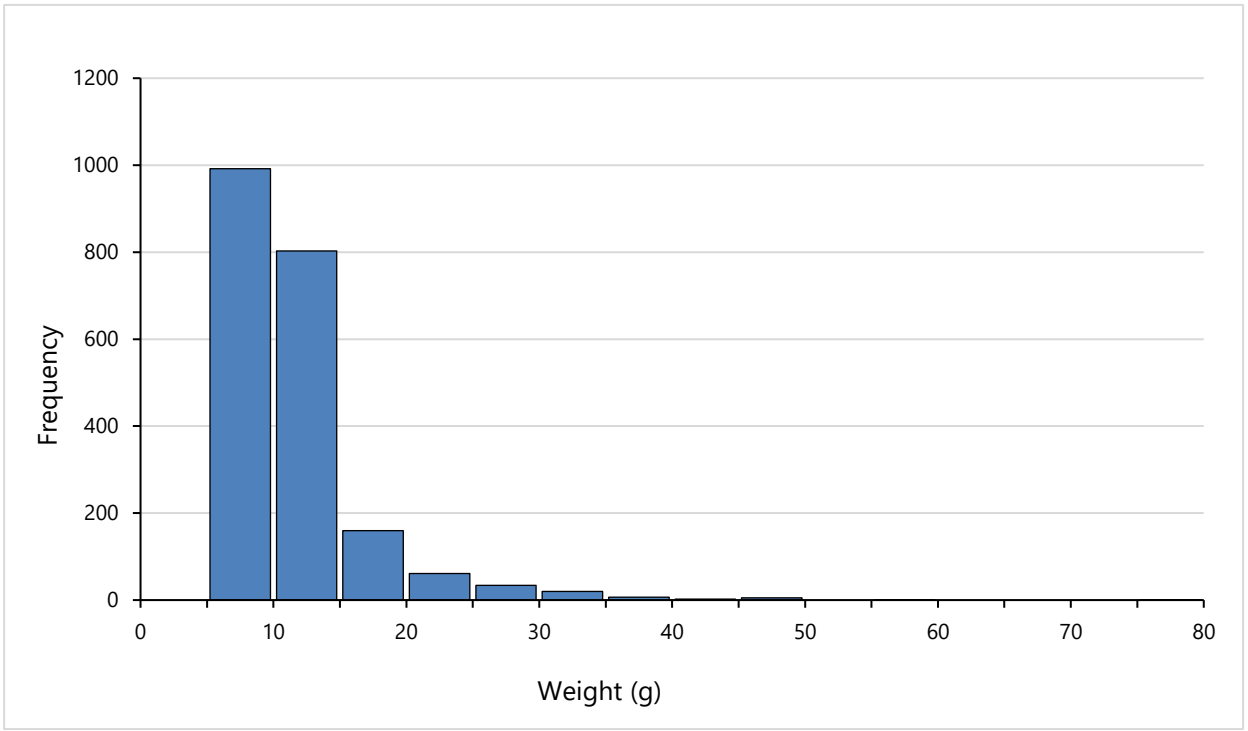
The fork length and weight frequency distributions for Rainbow Trout captured in Davidson Creek are displayed in Figure 4-8. Fork length ranged from 18 mm to 310 mm across all life stages, and weight ranged from 0.1 g to 181 g. One 310 mm long Rainbow Trout was too heavy to weigh with the available field scale and was excluded from the weight frequency distribution and the length-weight regression.

There was a statistically significant difference in length frequency distribution between most of the Davidson Creek sites, p-values can be found in Table 2 of Appendix 4. Most of the fish were between 30-50 mm (fry), or 80-110 mm (juveniles), with few fish weighing over 15 g (Figure 4-8).

The weight-length linear regression, along with the regression equation and coefficient of determination (R^2) is shown in Table 4-9. No potential outliers were observed in the log-transformed weight-length linear regression graph.

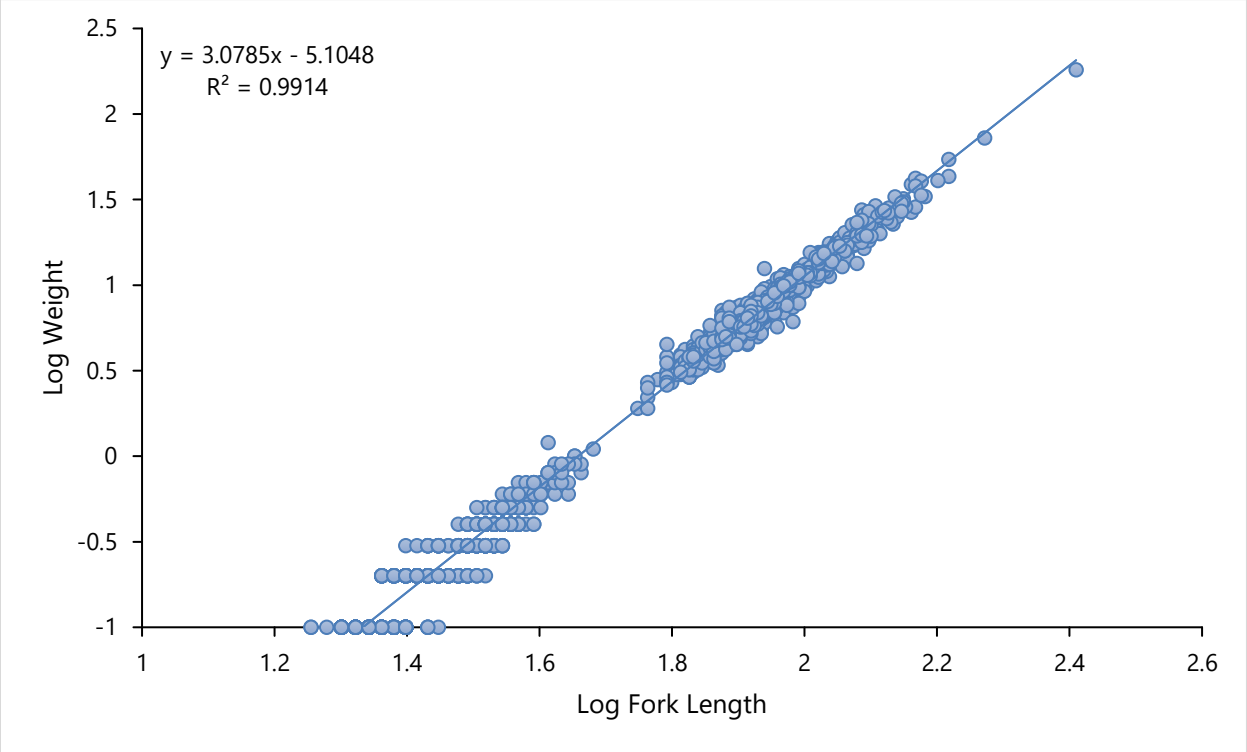
Figure 4-8. Fork length and weight frequency distribution for all Rainbow Trout captured in Davidson Creek, 2025





Note: One fish measuring 257 mm long and weight 181.0 g and another fish measuring 310 mm long and not weighed in the field were not included in the figures, as explained above.

Figure 4-9. Length-weight linear regression for Rainbow Trout captured in Davidson Creek, 2025

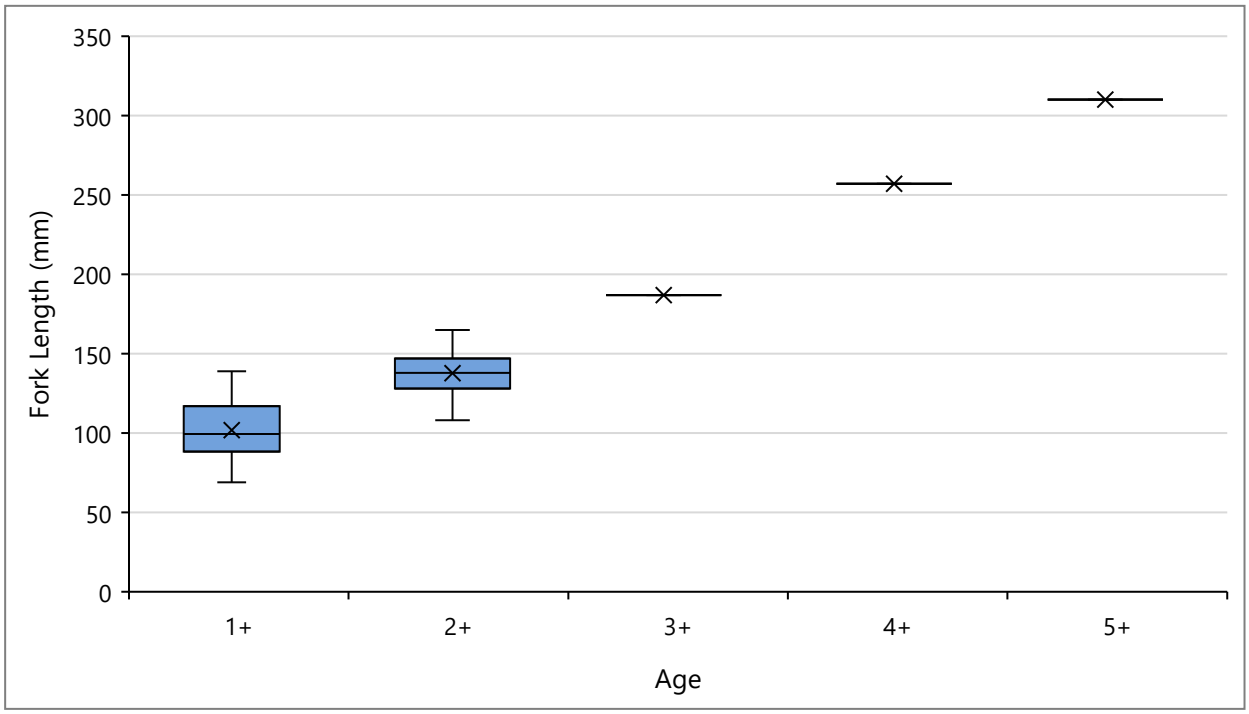


4.4.2 YoY and Juvenile Rainbow Trout Length and Age

The mean length of juvenile Rainbow Trout in Davidson Creek at age 1+ was 101.9 mm, and the mean length at age 2+ was 137.8 mm. One fish was age 3+ (187 mm), one fish was 4+ (257 mm), and one fish was 5+ (310 mm). One fish was not aged, measuring 147 mm. The distribution of length by age category is shown in Figure 4-10. A linear model of a log-length-age regression is shown in Figure 4-11.

The comparison of regression slopes by ANCOVA found that the growth rates were different among some sites. The growth rates for each site are presented in Table 4-10. Sites DC-4, DC-6, DC-8, and DC-10 had too few fish sampled for aging structures to include in the analysis. The Tukey adjusted pairwise comparisons found that the growth rate of fish captured at DC-9 was significantly smaller than the growth rates of fish captured at DC-1 and DC-2. Growth rates at all other sites were not statistically different from one another. The results of the comparisons made are shown in Tables 3 and of Appendix 4.

Figure 4-10. Fork length distribution by age category for Rainbow Trout in Davidson Creek. 2025



Note: Maximum and minimum length indicated by the error bars; x denotes the mean, the 25 to 75 percentile are indicated by the edge of the shaded boxes, the line through the box denotes the median

Figure 4-11 Fork length-age linear regression for Rainbow Trout in Davidson Creek, 2025

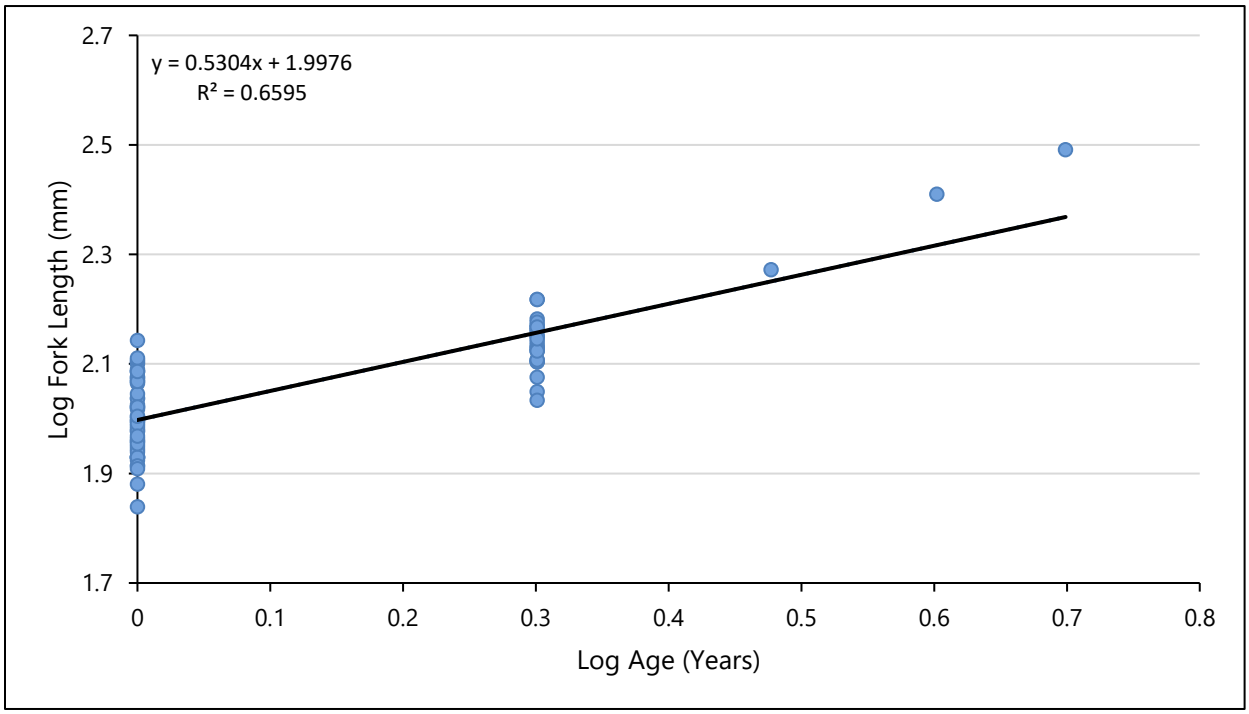


Table 4-10. Estimated growth rates of juvenile Rainbow Trout in Davidson Creek, 2025

Site	*Growth Rate*	*Standard Error*	*95% LCI*	*95% UCI*
DC-1	0.66	0.07	0.51	0.80
DC-2	0.64	0.08	0.47	0.80
DC-3	0.33	0.11	0.11	0.56
DC-5	0.42	0.09	0.24	0.59
DC-6	0.06	0.27	NA	0.60
DC-7	0.81	0.24	0.34	1.28
DC-9	0.29	0.07	0.16	0.43

Note: NA represents a negative LCI

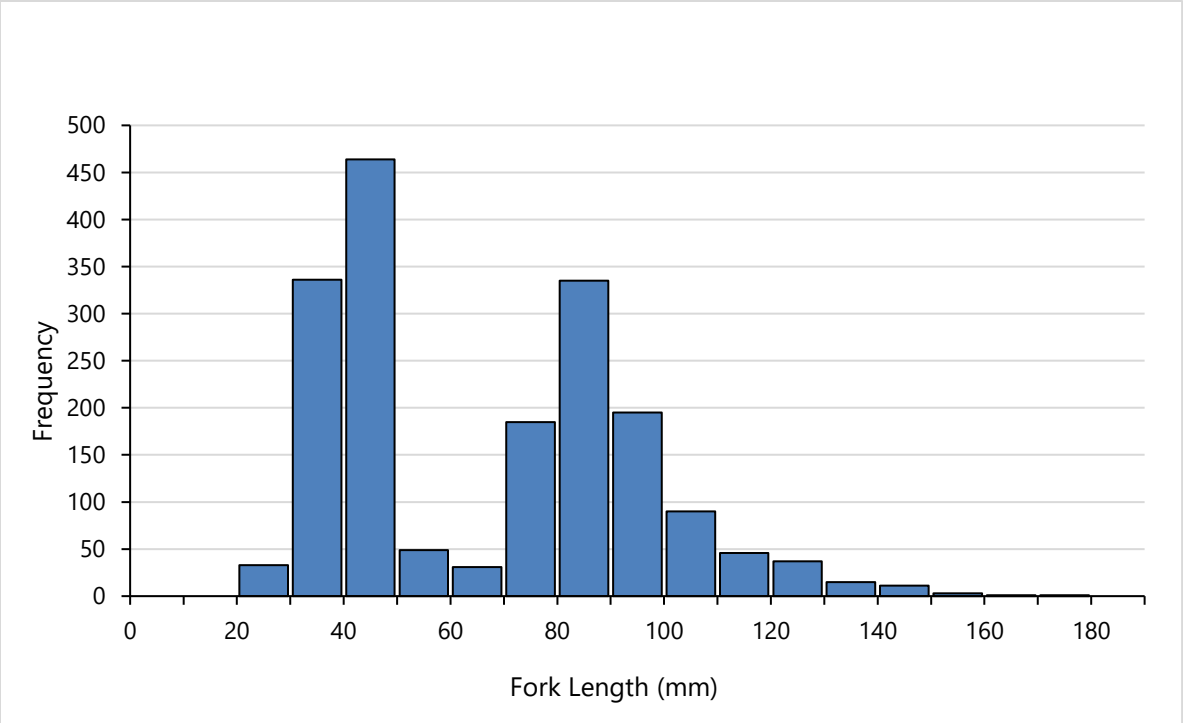
4.4.3 AEMP Fish Community Inventory Length and Weight

The fork length frequency distribution and weight distribution for all Rainbow Trout captured in the AEMP stream sites are shown in Figure 4-12. Fork length ranged from 24 mm to 171 mm, and weight ranged from 0.1 g to 65.2 g amongst fish in the AEMP sites. The weight-length linear regression for Rainbow Trout captured in the AEMP stream sites is shown in Figure 4-13. No potential outliers were noted in the log-transformed length-weight linear regression graph.

The length frequency distributions from the AEMP impact stream sites were compared to those from the control sites. Three comparisons were made: a)the Davidson Creek impact sites (DC-05 and DC-15) were pooled and compared to the pooled regional control sites (705-05, 705-10, and FC-01); b) sites 661-05 and 661-10 were pooled and compared to the pooled regional control sites, as there were no fish captured at the Creek 661 control site in 2025 (661-01); and c) TC-10 (the only Turtle Creek site where fish were captured) was compared to the regional controls. TC-05 was excluded from this analysis as multi-pass electrofishing in a closed system was not conducted. Length frequency distributions of regional controls and impact sites are shown in Figure 4-14

Significant differences in length frequency distributions were found in all comparisons. The regional control sites had a greater number of small fish (i.e., less than 40 mm) than the impact sites. The Davidson Creek impact sites had a larger proportion of large fish (i.e., greater than 70 mm) compared to the control sites. Creek 661 impact sites had a larger proportion of large fish (i.e., greater than 60 mm) than the regional control sites. TC-10 had no fish below 90 mm, with a larger proportion of large fish than the regional control sites. Results of length frequency distribution comparisons are provided in Table 5 of Appendix 4.

Figure 4-12. Fork length and weight frequency distribution for Rainbow Trout captured in AEMP streams, 2025



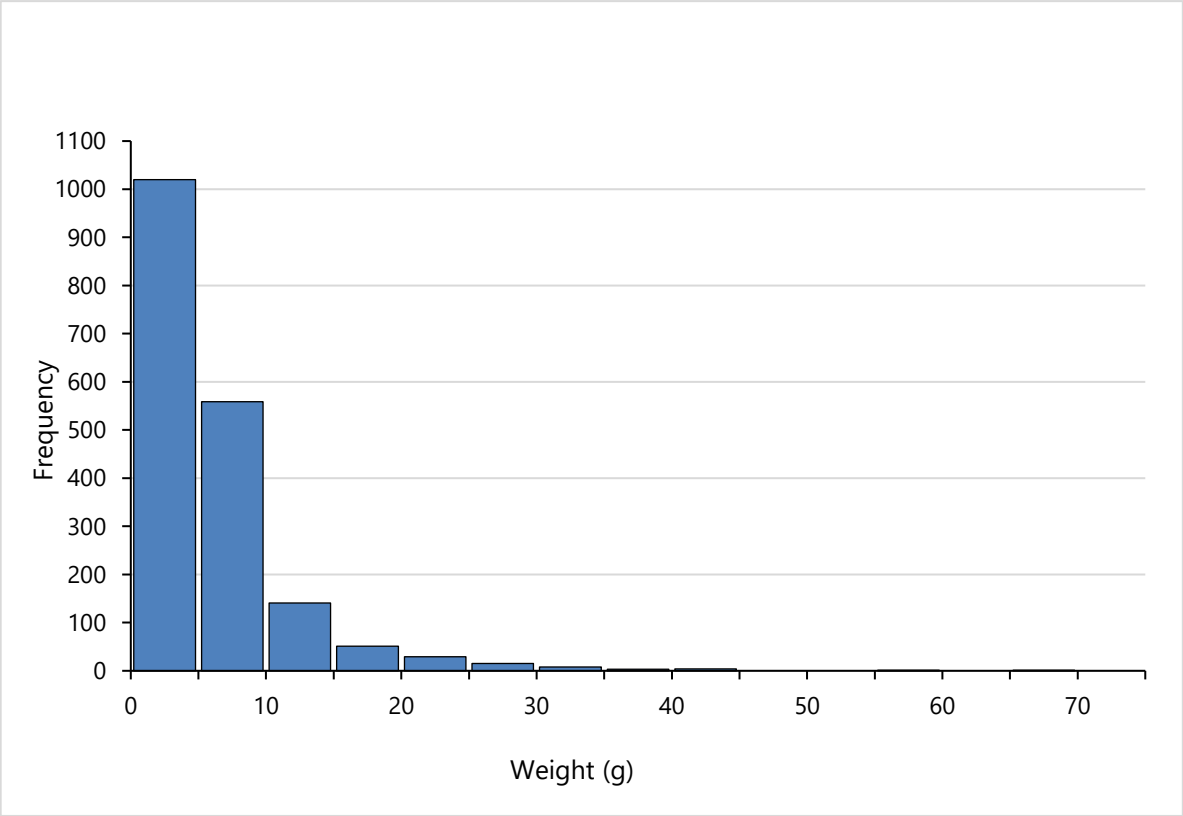


Figure 4-13. Fork length weight linear regression for Rainbow Trout captured in AEMP streams, 2025

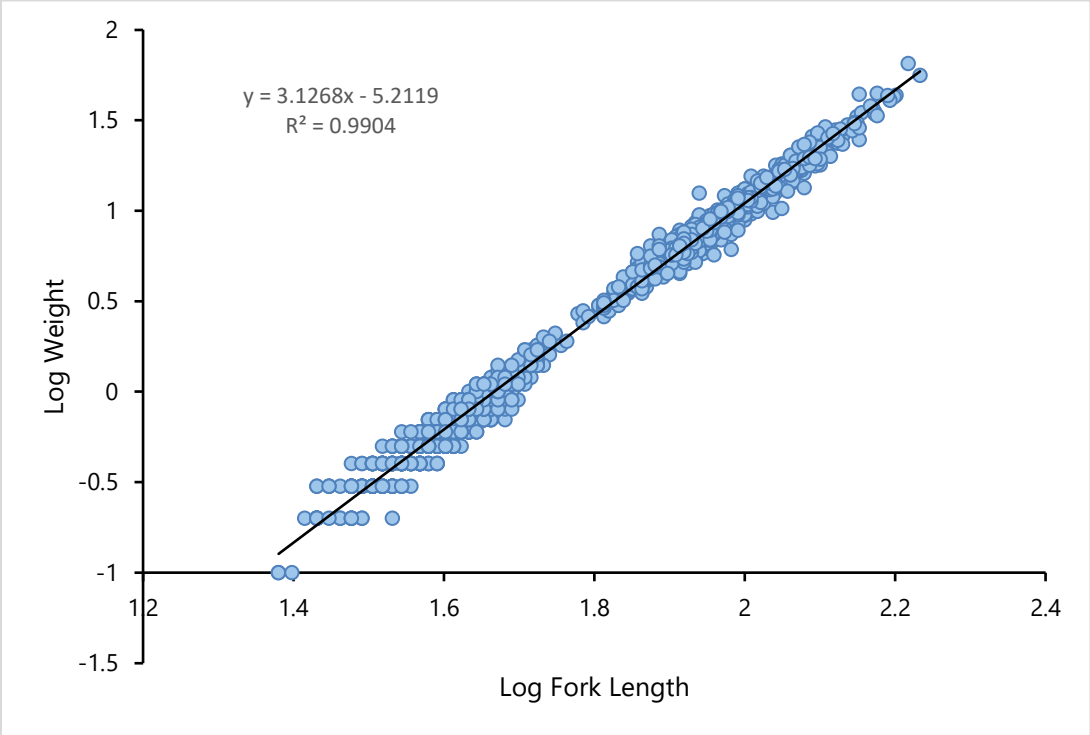
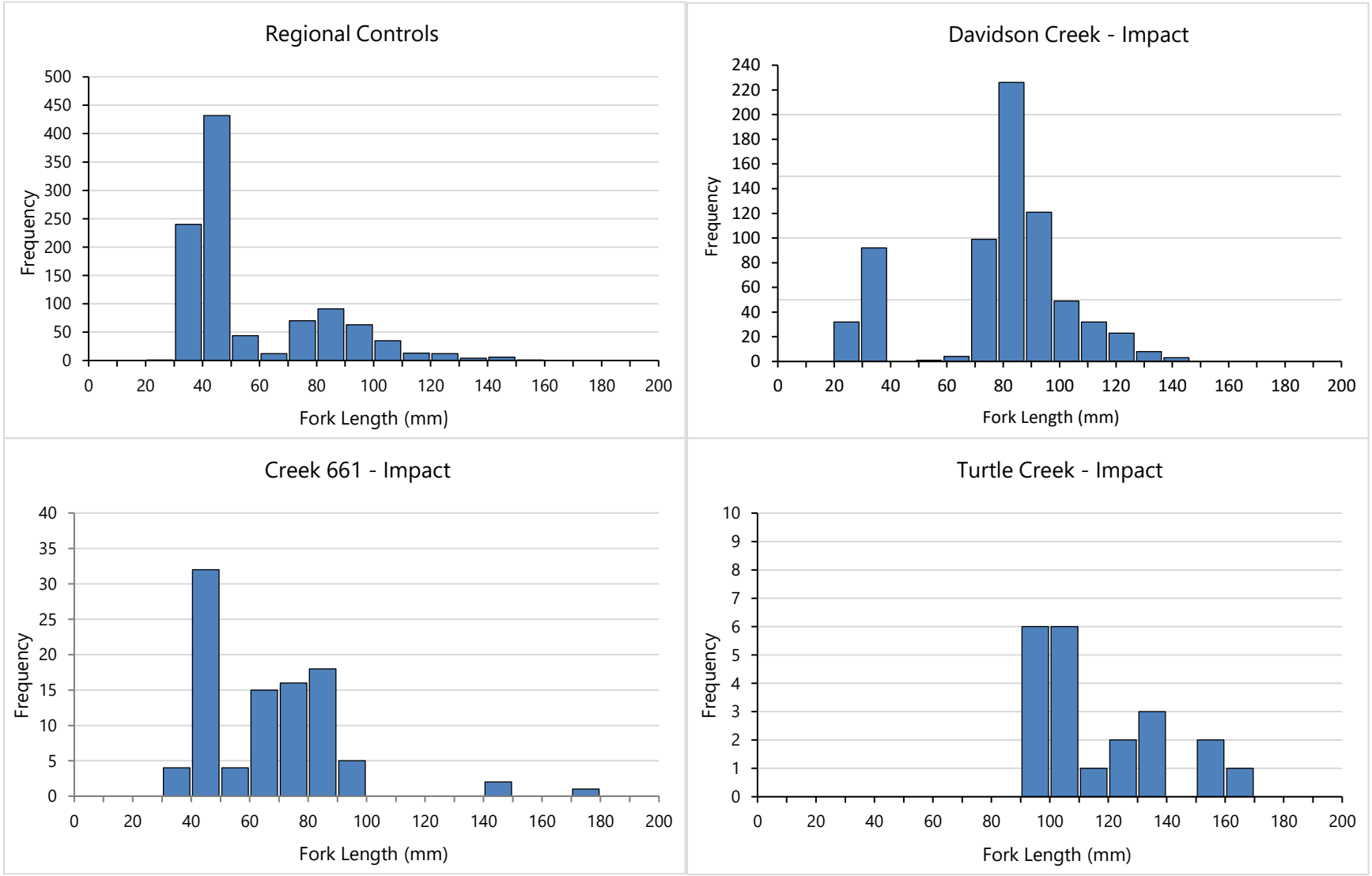


Figure 4-14. Fork length frequency distributions in the AEMP control and impact stream sites, 2025



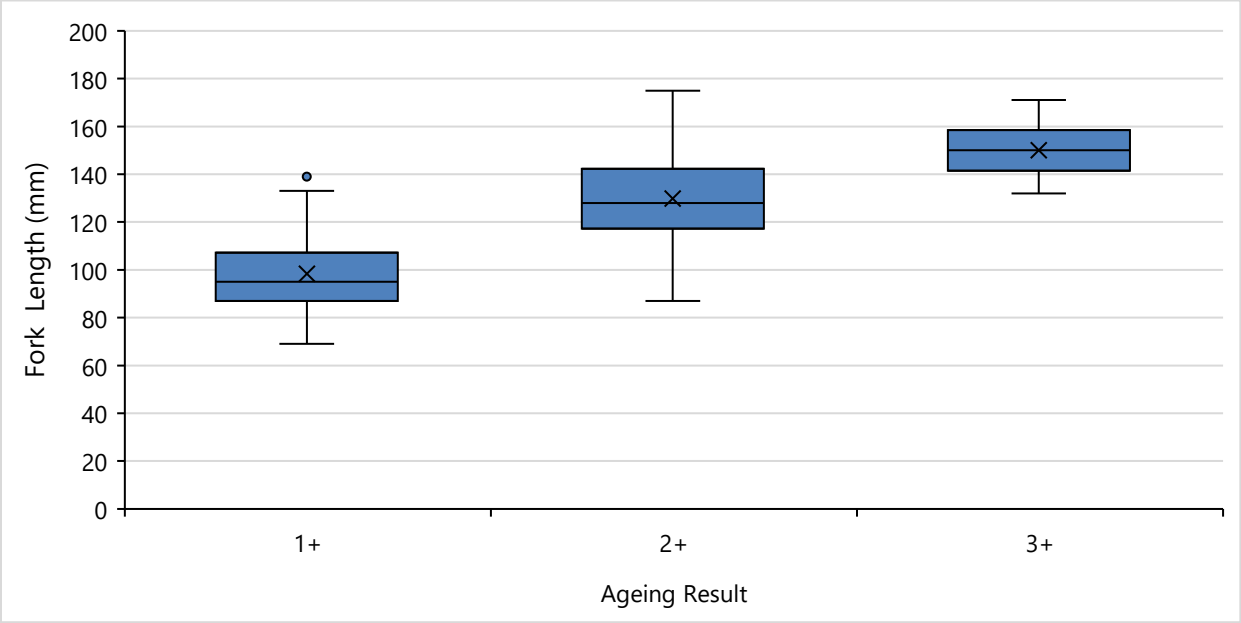
4.4.4 AEMP Fish Community Inventory Length and Age

The mean length of Rainbow Trout captured in AEMP streams at age 1+ was 98.4 mm, the mean length of 2+ fish was 129.8 mm, and the mean length of age 3+ fish was 150.1 mm. The distribution of fork length by age category is shown in Figure 4-15. Length to age regressions for the control and impact sites are shown in . No 2+ aged fish were captured in the 661 impact sites, and no 3+ aged fish were captured in the Davidson Creek impact sites.

Due to low capture numbers within the survey footprint at 661-05 and TC-05, electrofishing took place outside of the survey area to capture additional fish for tissue samples for metals analysis. The additional fish are included in this length-age analysis, despite not being included in other analyses throughout the report, as they were not sampled using multi-pass electrofishing in a closed system.

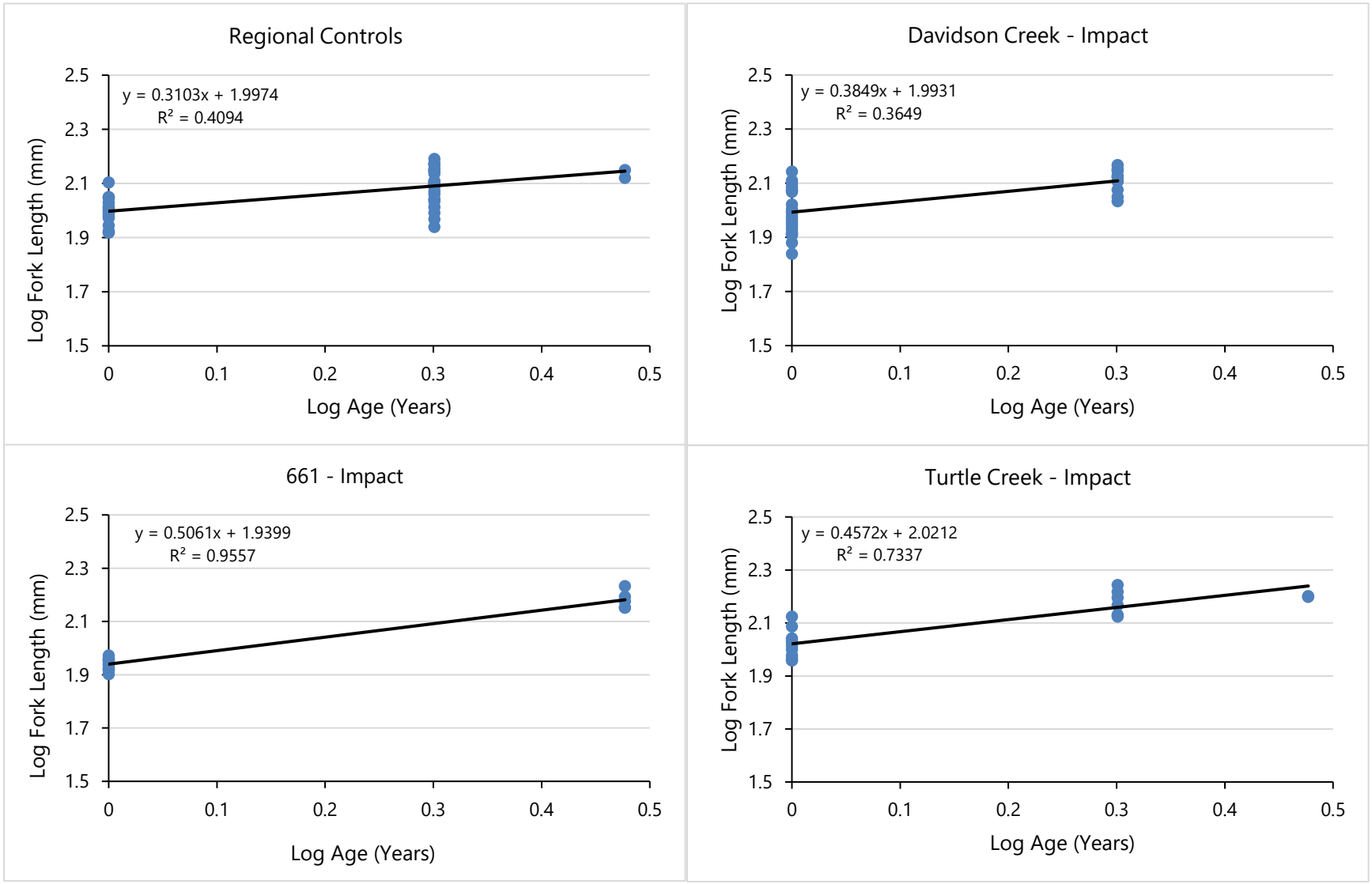
The comparison of regression slopes by ANCOVA found that growth rates were not significantly different between the regional controls or any of the impact sites. There was, however, a significantly larger size at age at the Turtle Creek impact sites compared to the regional controls (p = 0.04) and at the Creek 661 impact sites (p < 0.01) compared to controls. Statistical results are provided in Table 6 of Appendix 4.

Figure 4-15 Fork length distribution by age category for Rainbow Trout in AEMP stream sites, 2025



Note: Maximum and minimum length indicated by the error bars; outlier point displayed above the 1+ box; x denotes the mean, the 25 to 75 percentile are indicated by the edge of the shaded boxes, the line through the box denotes the median

Figure 4-16. Length-age regressions for Rainbow Trout in regional control and grouped impact stream AEMP sites, 2025



4.5 Condition

4.5.1 YoY and Juvenile Rainbow Trout

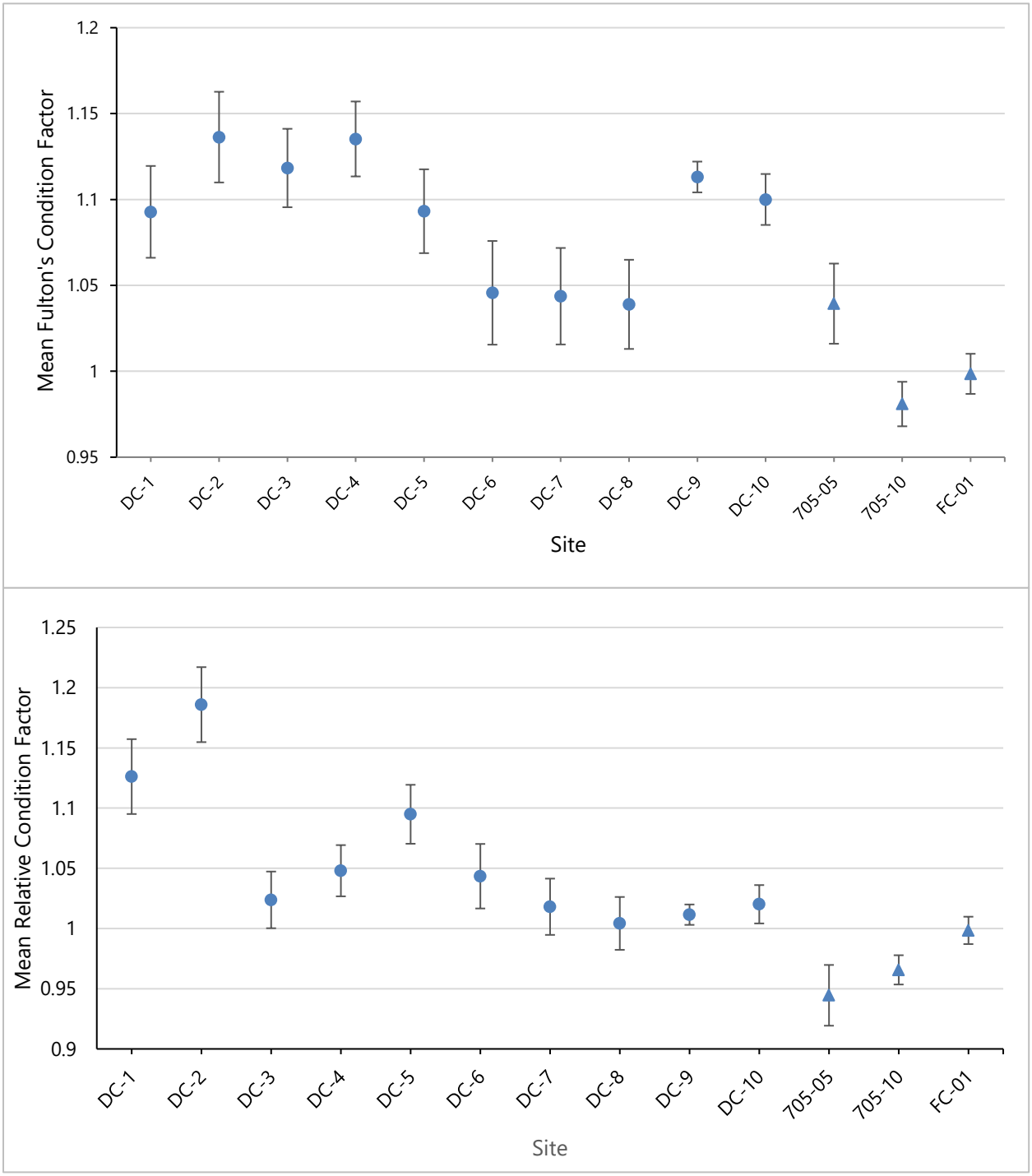
Indices of condition were compared among sampling sites (DC-1 to DC-10) following the methods described in section 3.1.5.5. Mean Fulton's and relative conditions with 95% confidence intervals for each site are shown in Figure 4-17. The mean Fulton's condition factor, including the lower confidence interval, were above 1.00 across all Davidson Creek sites. With the exception of sites DC-4 and DC-6, the data were non-normally distributed; therefore, Kruskal-Wallis tests were used for the site comparisons.

There were significant differences among sites ($p < 0.01$) in both relative condition and Fulton's condition. Within Davidson Creek, pairwise comparisons found that fish at DC-6, DC-7, and DC-8 had a significantly lower mean Fulton's condition factor than at DC-2, DC-4, and DC-9. Fish at DC-8 also had a significantly lower Fulton's condition factor than at DC-3 (Tables 7, 8, and 9 in Appendix 4).

Condition indices were significantly greater at the Davidson Creek sites compared to the AEMP control sites 705-10 and FC-01 (Tables 7, 8, 9, 10, and 11 in Appendix 4). Fulton's condition was significantly different between control site 705-05 and DC-2, DC-3, DC-4, DC-9, and DC-10. All Davidson Creek sites had a higher mean Fulton's condition factor than control sites 705-10 and FC-01. Every Davidson Creek site except for DC-8 had a higher mean Fulton's condition factor than 705-05.

Mean relative condition was greater in the Davidson Creek sites than the regional control sites. The data from all sites, except for DC-4, were non-normally distributed according to an Anderson-Darling test. DC-2 had the largest mean relative condition factor and was significantly different from every Davidson Creek site except for DC-5. DC-5 was significantly different than DC-3, DC-7, DC-8, DC-9, and DC-10. DC-1 was significantly different than DC-8, DC-9, and DC-10. All Davidson Creek sites were significantly different from the 705-05 and 705-10 regional control sites, and many were significantly different from FC-01 (Tables 10 and 11 in Appendix 4).

Figure 4-17. Mean Fulton's and relative condition of Rainbow Trout in Davidson Creek, 2025, compared to AEMP control sites

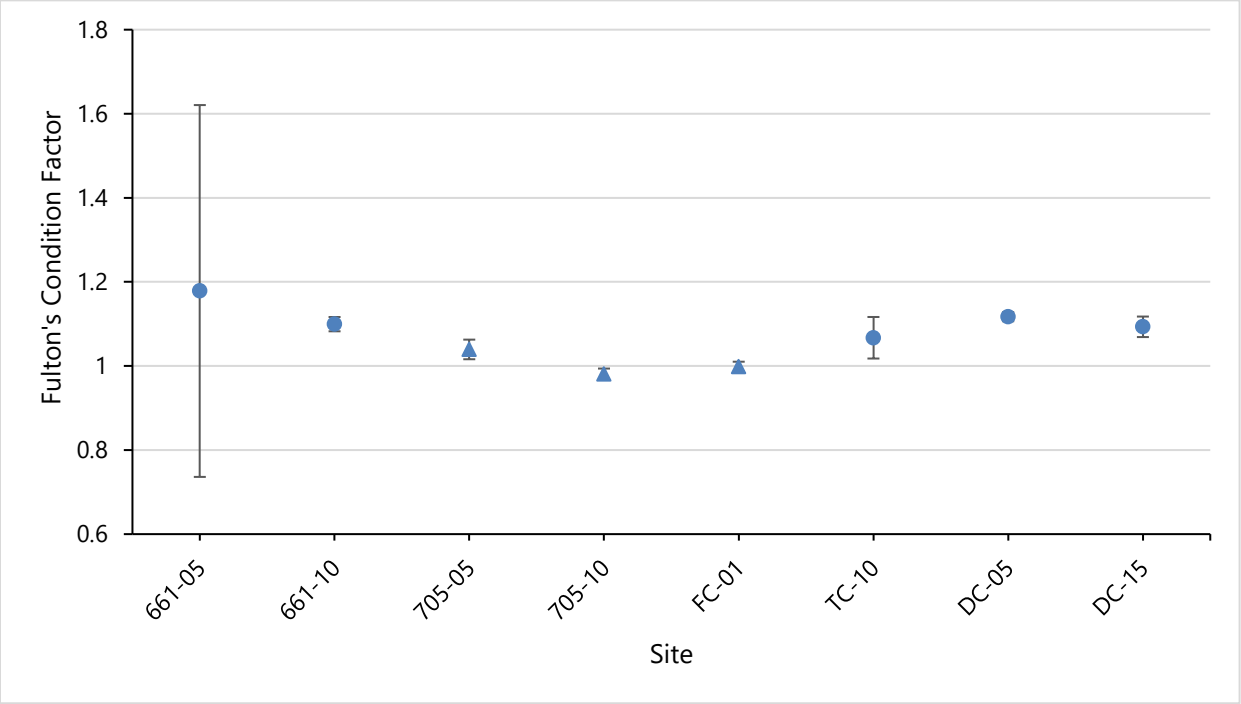


Note: Davidson Creek sites indicated by a circle, AEMP control sites indicated by a triangle and; 95% confidence intervals displayed.

4.5.2 AEMP Fish Community Inventory

Fulton's condition data were found to be non-normally distributed at all sites, except for 661-10. Insufficient numbers of fish were captured at 661-05 to conduct tests. Mean Fulton's condition factor was greater at the impact sites than at the control sites (Figure 4-18. Condition at 661-10 and DC-05 was significantly greater than at all three control sites (705-05, 705-10, and FC-01). Fulton's condition at DC-15 was also significantly different than that at 705-10 an FC-01 (Table 12 in Appendix 4).

Figure 4-18. Mean Fulton's condition of Rainbow Trout in AEMP streams, 2025



Note: AEMP control sites indicated by a triangle, and impact sites indicated by a circle; 95% confidence intervals displayed.

4.6 Mesohabitat Relative Abundance

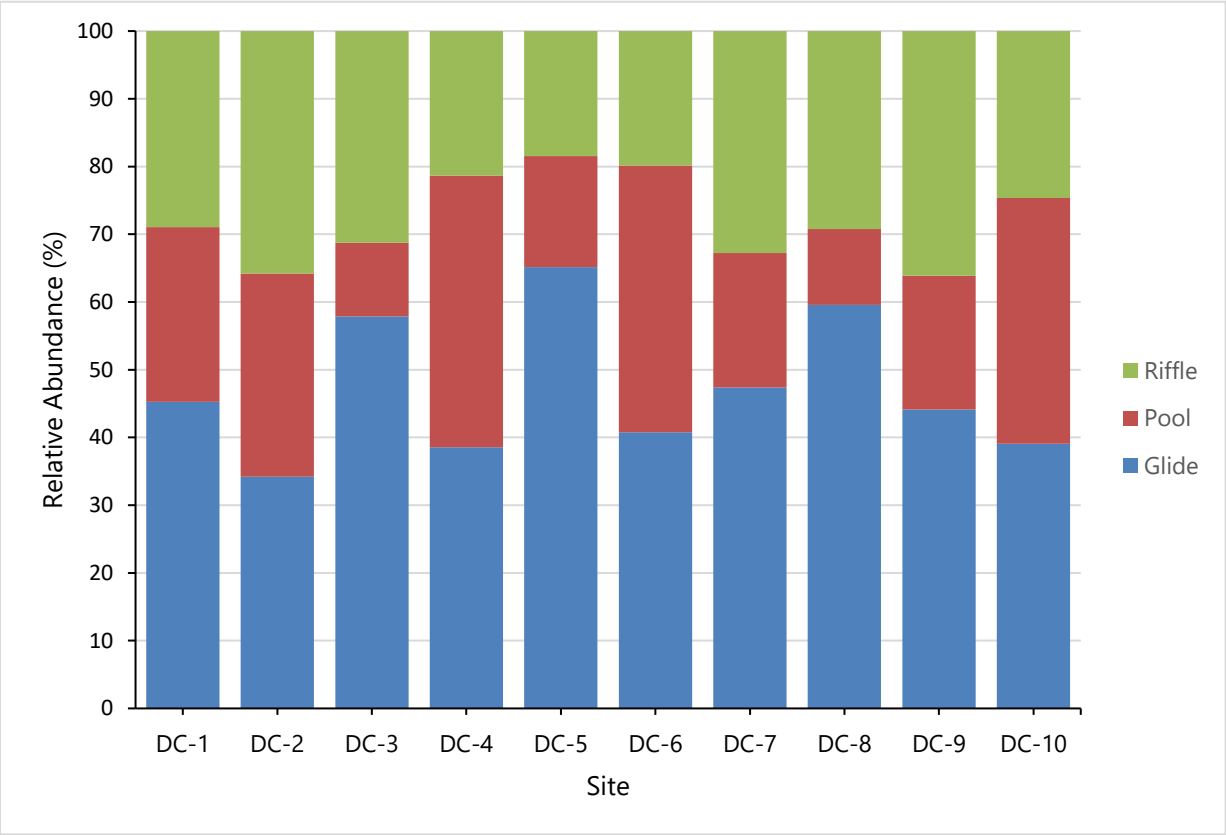
The dominant habitat type through most of the Davidson Creek sites was glide habitat (47% of all channel sections), followed by riffles (28%), then pools (25%) (Figure 4-19). Average channel measurements throughout each reach at the time of the survey can be found in Table 4-11. The dominant habitat type in DC-4 was pool due to a beaver dam creating a large, impounded area. The dominant habitat type in DC-2 was riffle habitat. No cascades were observed throughout the reaches.

The most common substrate types throughout the sites, where a full FHAP was conducted, were gravels, followed by cobbles, then fines. Boulders were only observed as a subdominant bed material at full FHAP sites in DC-5. The three most abundant cover types throughout Davidson Creek were deep pools, large woody debris, and overhanging vegetation.

Table 4-11. Summary of mesohabitat data collected during FHAP surveys in Davidson Creek, 2025

Site	*Number of Habitat Units*	*Average Channel Width (m)*	*Average Wetted Width (m)*	*Average Bankfull Depth (m)*	*Average Water Depth (m)*	*Average Gradient (%)*
DC-1	31	5.6	4.6	0.89	0.39	0.5
DC-2	38	7.5	4.9	1.09	0.51	0.7
DC-3	18	7.0	4.5	0.88	0.33	0.2
DC-4	22	5.9	4.8	0.70	0.27	0.1
DC-5	33	5.4	4.5	0.74	0.25	0.1
DC-6	35	6.4	3.8	0.78	0.28	0.1
DC-7	31	6.1	4.1	0.86	0.29	0.9
DC-8	27	6.0	4.7	0.75	0.24	0.9
DC-9	19	5.6	4.9	0.83	0.31	0.7
DC-10	23	6.1	4.9	0.70	0.34	0.5

Figure 4-19. Mesohabitat abundance in Davidson Creek, 2025



5.0 Closure

The 2025 YoY and Juvenile Rainbow Trout Abundance and Fish Community Inventory programs were successful in collecting and assessing data relating to long-term monitoring requirements under the FUP for Condition 3.14 and the AEMP. This 2025 report was compiled using data collected between July and September 2025, over a total of 19 days, to characterize the YoY and juvenile Rainbow Trout populations in Davidson Creek, and the fish community within the surrounding AEMP streams.

Field work included fish capture using closed-site, three-pass depletion electrofishing or minnow trapping, water quality measurements, fish processing, age structure collection, FHAP surveys, and discharge measurements.

The 2025 monitoring results will contribute to evaluating Davidson Creek, Creek 661, Creek 705, turtle Creek, and a Fawnie Creek tributary, with respect to mitigation effectiveness and to detect Mine-related effects under the FUP for Condition 3.14 and the AEMP.

6.0 References

[AMEC] AMEC Environment and Infrastructure Ltd. 2013a. Fish and Aquatic Resources 2011-2012 Baseline Report. Prepared by AMEC Environment and Infrastructure Ltd. For New Gold Inc. Burnaby, BC.

[AMEC] AMEC Environment and Infrastructure Ltd. 2013b. Fish and Aquatic Resources 2013 Baseline Report. Prepared by AMEC Environment and Infrastructure Ltd. for New Gold Inc.; Burnaby, BC.

[BC EAO] BC Environmental Assessment Office. 2019a. Assessment Report for Blackwater Gold Mine Project (Blackwater) With respect to the Application by New Gold Inc. for an Environmental Assessment Certificate Pursuant to the Environmental Assessment Act, S.B.C. 2002, c. 43. Prepared by the Environmental Assessment Office. May 17, 2019. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[BC EAO] BC Environmental Assessment Office. 2019b. In the matter of the *Environmental Assessment Act* S.B.C 2022, c.43 (the Act) and in the matter of an Application for an Environmental Assessment Certificate (Application) by New Gold Inc. (Proponent) for the Blackwater Gold Project Environmental Assessment Certificate #M19-01. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[BC EAO] BC Environmental Assessment Office. 2020. In the matter of the *Environmental Assessment Act,* S.B.C 2018, c. 51 (Act) and an application to transfer Environmental Assessment Certificate #M19-01 (Certificate) by New Gold Inc. for the Blackwater Gold Project to BW Gold Ltd. order transfering a certificate. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

Carle, F.L., and M.R. Strub. 1978. A new method for estimating population size from removal data. Biometrics, 34 (4), 621-630.

[CEA Agency] Canadian Environmental Assessment Agency. 2019. Decision Statement issued under Section 54 of the *Canadian Environmental Assessment Act,* 2012 to New Gold Inc. c/o Ryan Todd, Director, Blackwater Project Sunlife Plaza Suite 610, 1100 Melville Street Vancouver, British Columbia V6E 4A6 for the Blackwater Gold Project.

[ERM and Triton]. ERM Consultants Canada Ltd. and Triton Environmental Consultants Ltd. 2025. Blackwater Gold Project: Aquatic Effects Monitoring Program Plan, Version 4.0. Jointly prepared for BW Gold Ltd. Vancouver, BC.

Fulton, T.W. 1902. The rate of growth of fishes. 20th Annual Report of the Fishery Board of Scotland 1902 (3):326-446.

Fulton, T.W. 1904. The rate of growth of fishes. 22nd Annual Report of the Fishery Board of Scotland 1904 (3):141-241.

Johnston, N.T., and P.A. Slaney. 1996. Fish Habitat Assessment Procedures. Watershed Restoration Technical Circular No. 8. Revised April 1996

Nash, R.D., A.H. Valencia, and A.J. Geffen. 2006. The origin of Fulton's condition factor—setting the record straight. Fisheries, 31(5), 236-238.

Ogle, D.H., J.C. Doll, A.P. Wheeler, and A. Dinno. 2025. FSA: Simple Fisheries Stock Assessment Methods. R package version 0.9.6, https://fishr-core-team.github.io/FSA/.

[Palmer] Palmer Environmental Consulting Group Inc. 2023. Follow-up Programs for Condition 3.14 of the Blackwater Gold Project Decision Statement Issued under Section 54 of the Canadian Environmental Assessment Act, 2012. Prepared for BW Gold Ltd. by Palmer Environmental Consulting Group Inc. Vancouver, BC

[Palmer] Palmer Environmental Consulting Group Inc. 2024. Blackwater Gold Project: Condition 3.14 Follow-up Program 2023 Results Report, in Support of the Environmental Assessment Decision Statement under the Canadian Environmental Assessment Act, 2012. Prepared for Artemis Gold Inc. March 11, 2024.

R Core Team. 2025. R: A Language and Environment for Statistical Computing. R Foundation for Statistical Computing, Vienna. https://www.R-project.org/.

Ricker, W.E. 1975. Computation and interpretation of biological statistics of fish populations. Bulletin of the Fisheries Research Board of Canada 191:1-382

APPENDIX 1

PHOTOGRAPHS

Photo 1. DC-1 – 119 mm juvenile Rainbow Trout captured during the second electrofishing pass

Photo 2. DC-2 – 72 mm Rainbow Trout with a caudal clip captured during the third electrofishing pass

Photo 3. DC – 3 – Upstream view through survey location with abundant debris

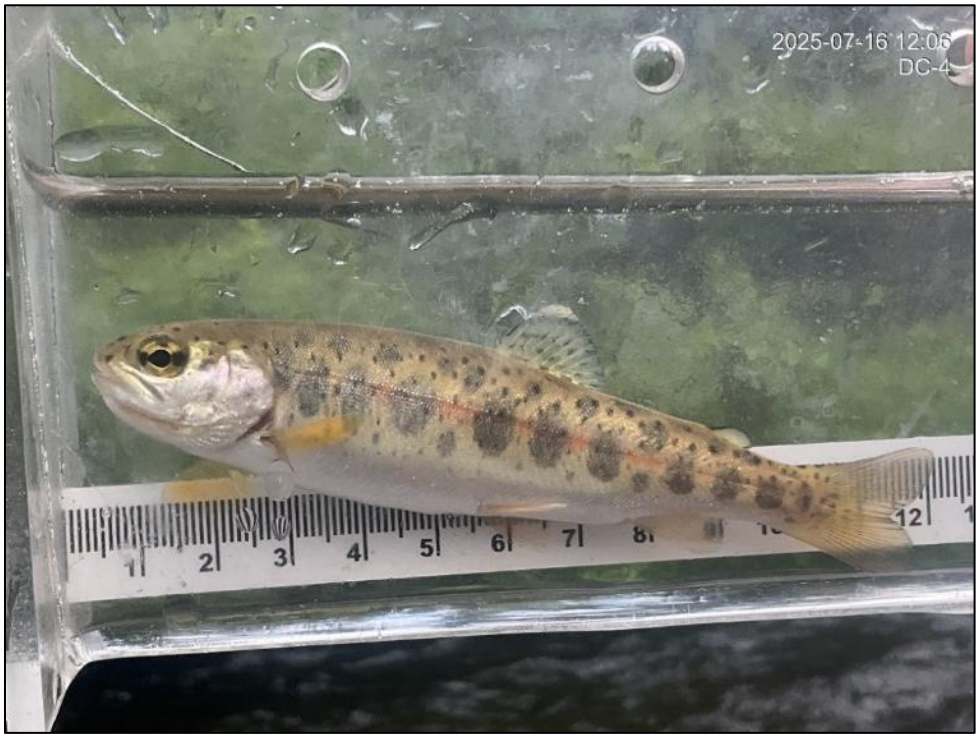


Photo 4. DC-4 – 111 mm juvenile Rainbow Trout captured on the first electrofishing pass

Photo 5. DC-5/DC-15 – 123 mm juvenile Rainbow Trout captured on the second electrofishing pass

Photo 6. DC-6 – 91 mm juvenile Rainbow Trout captured on the first electrofishing pass

Photo 7. DC-7 – 47 mm Rainbow Trout fry captured on the first electrofishing pass

Photo 8. DC-8 – Upstream view through survey location with fresh blowdown

Photo 9. DC-9/DC-05 – 86 mm juvenile Rainbow Trout captured on the third electrofishing pass

Photo 10. DC-10 – 82 mm juvenile Rainbow Trout captured on the third electrofishing pass

Photo 11. 661-01 – Upstream view of survey site demonstrating very low water levels

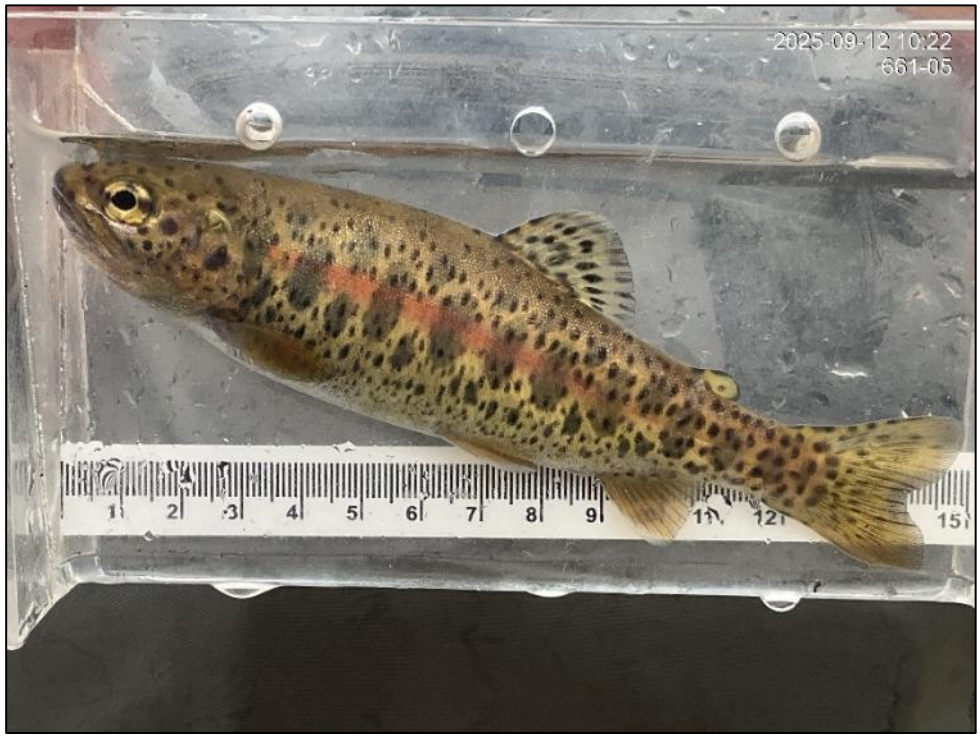


Photo 12. 661-05 – 142 mm mature male Rainbow Trout captured on the second electrofishing pass

Photo 13. 661-10 – 98 mm juvenile Rainbow Trout captured on the second electrofishing pass

Photo 14. 705-05 – Upstream view of survey site, new the new downstream extent

Photo 15. 705-10 – 47 mm Rainbow Trout fry captured on the first electrofishing pass

Photo 16. FC-01 – 137 mm maturing male Rainbow Trout captured on the first electrofishing pass

Photo 17. TC-01 – Downstream view of electrofishing area. Surrounding grasses are all flooded due to assumed beaver activity downstream

Photo 18. TC-05 – Upstream view of sampling location, including one of many beaver dams causing extensive impoundment throughout the reach

Photo 19. TC-10 – Upstream view through electrofishing survey site

APPENDIX 2

2025 FIELD DATA

Table A2-1. Site and Survey Information

Program	Waterbody	Site	Downstream UTM Zone	Downstream UTM Easting	Downstream UTM Northing	Upstream UTM Zone	Upstream UTM Easting	Upstream UTM Northing	Survey Date	Crew Names	Air Temperature (°C)	Cloud Cover (%)	Wind	Precipitation	Comments
Condition 3.14	Davidson Creek	DC-1	10	384367	5907918	10	384312	5907888	2025-07-11	JESSICA COURTIER, CHRISTIAN CARNEVALE, JAMES GEORGE	18	100	Calm	None	
Condition 3.14	Davidson Creek	DC-2	10	383976	5907392	10	383905	5907364	2025-07-12	JESSICA COURTIER, CHRISTIAN CARNEVALE, JAMES GEORGE	18	50	Calm	None	
Condition 3.14	Davidson Creek	DC-3	10	383033	5907119	10	382998	5907049	2025-07-13	JESSICA COURTIER, CHRISTIAN CARNEVALE, JAMES GEORGE	15	100	Calm	Light Rain	
Condition 3.14	Davidson Creek	DC-4	10	383061	5906258	10	383024	5906198	2025-07-16	JESSICA COURTIER, CHRISTIAN CARNEVALE, JAMES GEORGE	25	0	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	10	381753	5903883	10	381741	5903834	2025-08-06	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	18	75	Calm	Intermittent Rain Shower	
Condition 3.14	Davidson Creek	DC-6	10	380817	5903169	10	380782	5903131	2025-08-07	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	20	0	Calm	None	
Condition 3.14	Davidson Creek	DC-7	10	379451	5901541	10	379515	5901509	2025-08-08	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	15	50	Calm	Intermittent Rain Shower	
Condition 3.14	Davidson Creek	DC-8	10	379310	5900368	10	379295	5900321	2025-08-09	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	18	50	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	10	378211	5899387	10	378203	5899295	2025-08-10	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	20	100	Moderate	None	Both sides of watercourse have been logged to channel edge. No remaining large diameter riparian vegetation/trees throughout survey section and both upstream and downstream of DC-05 location. Substrates covered in layer of silt and algal growth. Instream/overstream large woody debris has been removed sometime since the spring Post overwintering assessments. Water temperature increased over 16 degrees in the afternoon.
Condition 3.14	Davidson Creek	DC-10	10	378958	5900129	10	378895	5900130	2025-08-11	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	20	0	Calm	None	
AEMP	Turtle Creek	TC-10	10	379137	5906164	10	379081	5906129	2025-09-09	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	15	0	Calm	None	Low flow conditions
AEMP	Creek 705	705-10	10	362123	5892940	10	362199	5892988	2025-09-10	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	15	25	Calm	None	Extremely low flow conditions. Difficult electrofishing between larger cobble
AEMP	Creek 705	705-05	10	365842	5894281	10	365908	5894357	2025-09-11	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	20	100	Calm	None	Smoke from wildfires obscuring bright sunlight. Low flow conditions - slow trickle . Less water than last year. Upstream end of original site now to deep to EF due to beaver dam. Impounded water over waist height. Upstream extent move DS to beaver dam. Downstream extent moved DS to achieve closer to 100m sample site
AEMP	Creek 505659	661-05	10	378991	5897081	10	378902	5897057	2025-09-12	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	18	100	Calm	Intermittent Rain Shower	
AEMP	Fawnie Creek Trib	FC-01	10	363873	5899263	10	363845	5899338	2025-09-13	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	18	100	Calm	None	
AEMP	Creek 661	661-10	10	381200	5897921	10	381184	5897901	2025-09-14	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	15	100	Calm	Intermittent Rain Shower	Low flow conditions
AEMP	Creek 661	661-01	10	378667	5894451	10	378615	5894385	2025-09-15	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	10	0	Calm	None	Very low flow conditions. Not much more than a trickle. Small pools between angular substrates.
AEMP	Turtle Creek	TC-05	10	376366	5904731	10	376340	5904797	2025-09-15	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	20	0	Calm	None	Minnow trapping only. Triple pass electrofishing survey not completed due to beaver dam empoundments
AEMP	Turtle Creek	TC-05	10	376366	5904731	10	376340	5904797	2025-09-16	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	15	25	Calm	None	
AEMP	Turtle Creek	TC-01	10	369857	5902789	10	369763	5902759	2025-09-16	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	20	0	Calm	None	Site flooded outside of main channel across width of valley bottom. Hydrophilic wetland plants (sedges) present on both banks. Evidence of recent beaver activity but no dam obvious in vicinity - water increase since last year suggests dam further downstream past open wetland lake. Water stagnant and DO extremely low. Electrofished main channel only. Width sampled represents channel width not wetted width.
AEMP	Turtle Creek	TC-05	10	376460	5904634	10	376300	5904867	2025-09-17	JESSICA COURTIER, JAMES GEORGE	18	50	Light	None	Fish captured are likely too larger for minnow traps. Suggest using lake style traps next year
AEMP	Tatelkuz Lake	TL-01	10	385417	5907752	-	-	-	2025-08-16	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	20	75	Moderate	Intermittent Rain Shower	Hoop net setup
AEMP	Tatelkuz Lake	TL-01	10	386004	5907103	-	-	-	2025-09-18	JESSICA COURTIER, JAMES GEORGE	20	25	Calm	None	Gillnetting
AEMP	Tatelkuz Lake	TL-01	10	390699	5901220	-	-	-	2025-09-20	JESSICA COURTIER, JANELLE COLE	17	100	Calm	None	Gillnetting and angling
AEMP	Tatelkuz Lake	TL-01	10	388095	5905676	-	-	-	2025-09-25	CHRISTIAN CARNEVALE, JANELLE COLE	10	100	Moderate	Light Rain	Angling
AEMP	Kuyakuz Lake	KL-01	10	393175	5889103	-	-	-	2025-09-19	JESSICA COURTIER, JANELLE COLE	20	25	Calm	None	Gillnetting

Table A2-2. Water Quality Data

Program	Waterbody	Site	Date	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Turbidity (NTU)	Water Quality Comments
Condition 3.14	Davidson Creek	DC-1	2025-07-11	12.0	7.67	9.54	98.8	99.2	74.6	2.18	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	10.8	7.54	9.37	94.5	103.4	75.5	2.79	
Condition 3.14	Davidson Creek	DC-3	2025-07-13	10.5	7.75	9.59	95.5	99.7	72.1	4.62	
Condition 3.14	Davidson Creek	DC-4	2025-07-16	11.0	7.87	10.19	104.2	98.8	72.3	0.97	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	11.3	7.81	9.72	100.5	90.9	67.1	2.01	
Condition 3.14	Davidson Creek	DC-6	2025-08-07	9.8	7.81	9.82	97.7	96.9	68.7	1.66	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	10.0	7.65	10.02	100.5	101.5	72.4	3.02	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	9.9	7.54	9.45	95.3	98.6	70.2	3.46	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	12.1	7.83	9.43	99.6	97.3	73.4	5.86	
Condition 3.14	Davidson Creek	DC-10	2025-08-11	10.7	7.62	9.25	94.2	99.3	72.2	3.80	
AEMP	Turtle Creek	TC-10	2025-09-09	10.8	7.55	7.58	77.30	218.1	159	1.32	
AEMP	Creek 705	705-10	2025-09-10	7.9	7.38	9.35	89.8	84.7	57.1	0.10	
AEMP	Creek 505659	705-05	2025-09-11	9.1	7.06	6.83	68.8	73.4	51.2	2.09	
AEMP	Creek 661	661-05	2025-09-12	7.8	7.76	10.63	102.7	109.1	72.9	0.76	
AEMP	Creek 661	FC-01	2025-09-13	9.2	7.68	9.67	96.7	75.2	52.6	0.00	
AEMP	Creek 705	661-10	2025-09-14	10.0	7.56	9.30	95.2	87.5	62.5	3.62	
AEMP	Creek 661	661-01	2025-09-15	5.2	7.27	9.44	86.9	35.6	22.2	0.00	
AEMP	Fawnie Creek Trib	TC-05	2025-09-15	11.2	7.48	9.20	93.6	198.1	145.4	1.20	
AEMP	Turtle Creek	TC-05	2025-09-16	9.0	7.51	7.54	73.8	195.7	136	0.68	
AEMP	Turtle Creek	TC-01	2025-09-16	6.8	7.19	2.99	27.9	190.5	124.7	0.39	
AEMP	Turtle Creek	TC-05	2025-09-17	9.0	7.50	7.50	73.9	195.7	136	0.75	

Table A2-3. Electrofishing Effort Data

Program	Waterbody	Site	Start Date	Start Time	End Time	Time Elapsed (hrs)	Method	Mthd Number	Pass	Effort (EF Seconds)	Site Length (m)	Average Channel Width (m)	Average Wetted Width (m)	Site Area (m^2)	EF Enclosure	Voltage (V)	Frequency (Hz)	Pulse Width (ms)	EF Make	EF Model	Total Fish Captured	Total Unmarked RB	Comments
Condition 3.14	Davidson Creek	DC-1	2025-07-11	08:46	10:06	01:20	Electrofishing	1	1	1815	100	4.8	4.0	400	Closed	400	40	3	SmithRoot	LR24	135	133	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	12:15	13:27	01:12	Electrofishing	1	2	1831	100	4.8	4.0	400	Closed	400	40	3	SmithRoot	LR24	100	98	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	14:36	15:50	01:14	Electrofishing	1	3	1823	100	4.8	4.0	400	Closed	400	40	3	SmithRoot	LR24	64	59	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	09:06	10:15	01:09	Electrofishing	1	1	1357	81	6.2	4.4	356.4	Closed	400	40	3	SmithRoot	LR24	127	127	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	12:16	13:26	01:10	Electrofishing	1	2	1355	81	6.2	4.4	356.4	Closed	400	40	3	SmithRoot	LR24	96	94	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	14:39	15:38	00:59	Electrofishing	1	3	1310	81	6.2	4.4	356.4	Closed	400	40	3	SmithRoot	LR24	60	58	
Condition 3.14	Davidson Creek	DC-3	2025-07-13	09:21	10:36	01:15	Electrofishing	1	1	1382	100	6.1	4.6	460	Closed	400	40	3	SmithRoot	LR24	57	57	
Condition 3.14	Davidson Creek	DC-3	2025-07-13	11:59	13:08	01:09	Electrofishing	1	2	1350	100	6.1	4.6	460	Closed	400	40	3	SmithRoot	LR24	29	29	
Condition 3.14	Davidson Creek	DC-3	2025-07-13	13:45	14:56	01:11	Electrofishing	1	3	1361	100	6.1	4.6	460	Closed	400	40	3	SmithRoot	LR24	22	22	
Condition 3.14	Davidson Creek	DC-4	2025-07-16	10:35	11:38	01:03	Electrofishing	1	1	1163	100	5.9	4.8	480	Closed	400	40	3	SmithRoot	LR24	47	47	
Condition 3.14	Davidson Creek	DC-4	2025-07-16	12:35	13:31	00:56	Electrofishing	1	2	1168	100	5.9	4.8	480	Closed	400	40	3	SmithRoot	LR24	26	26	
Condition 3.14	Davidson Creek	DC-4	2025-07-16	14:05	15:01	00:56	Electrofishing	1	3	1148	100	5.9	4.8	480	Closed	400	40	3	SmithRoot	LR24	15	15	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	09:32	10:37	01:05	Electrofishing	1	1	1257	100	5.9	4.0	400	Closed	425	40	3	SmithRoot	LR24	78	78	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	12:12	13:18	01:06	Electrofishing	1	2	1219	100	5.9	4.0	400	Closed	450	40	3	SmithRoot	LR24	41	41	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	14:35	15:32	00:57	Electrofishing	1	3	1233	100	5.9	4.0	400	Closed	450	40	3	SmithRoot	LR24	41	41	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	16:06	17:02	00:56	Electrofishing	1	4	1205	100	5.9	4.0	400	Closed	450	40	3	SmithRoot	LR24	26	26	
Condition 3.14	Davidson Creek	DC-6	2025-08-07	10:04	11:02	00:58	Electrofishing	1	1	1169	75	7.1	5.5	408.75	Closed	450	40	3	SmithRoot	LR24	75	75	
Condition 3.14	Davidson Creek	DC-6	2025-08-07	12:12	13:09	00:57	Electrofishing	1	2	1209	75	7.1	5.5	408.75	Closed	450	40	3	SmithRoot	LR24	48	48	
Condition 3.14	Davidson Creek	DC-6	2025-08-07	13:51	14:45	00:54	Electrofishing	1	3	1159	75	7.1	5.5	408.75	Closed	450	40	3	SmithRoot	LR24	34	33	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	08:59	09:55	00:56	Electrofishing	1	1	1309	80	6.0	5.1	408	Closed	450	40	3	SmithRoot	LR24	95	95	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	11:17	12:22	01:05	Electrofishing	1	2	1306	80	6.0	5.1	408	Closed	450	40	3	SmithRoot	LR24	48	48	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	13:15	14:10	00:55	Electrofishing	1	3	1303	80	6.0	5.1	408	Closed	450	40	3	SmithRoot	LR24	27	27	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	09:00	10:03	01:03	Electrofishing	1	1	1339	100	7.5	4.9	490	Closed	450	40	3	SmithRoot	LR24	78	77	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	11:20	12:26	01:06	Electrofishing	1	2	1346	100	7.5	4.9	490	Closed	450	40	3	SmithRoot	LR24	45	45	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	13:14	14:17	01:03	Electrofishing	1	3	1351	100	7.5	4.9	490	Closed	450	40	3	SmithRoot	LR24	24	24	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	08:50	10:32	01:42	Electrofishing	1	1	1654	100	7.1	5.0	495	Closed	450	40	3	SmithRoot	LR24	312	273	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	13:15	14:44	01:29	Electrofishing	1	2	1692	100	7.1	5.0	495	Closed	450	40	3	SmithRoot	LR24	196	168	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	15:38	16:57	01:19	Electrofishing	1	3	1611	100	7.1	5.0	495	Closed	450	50	3	SmithRoot	LR24	89	63	
Condition 3.14	Davidson Creek	DC-10	2025-08-11	08:36	09:34	00:58	Electrofishing	1	1	1147	100	5.9	4.3	430	Closed	450	40	3	SmithRoot	LR24	88	88	
Condition 3.14	Davidson Creek	DC-10	2025-08-11	10:45	11:40	00:55	Electrofishing	1	2	1173	100	5.9	4.3	430	Closed	450	40	3	SmithRoot	LR24	43	43	
Condition 3.14	Davidson Creek	DC-10	2025-08-11	12:41	13:39	00:58	Electrofishing	1	3	1141	100	5.9	4.3	430	Closed	450	40	3	SmithRoot	LR24	31	30	
AEMP	Turtle Creek	TC-10	2025-09-09	09:24	10:12	00:48	Electrofishing	1	1	737	80	3.58	3.3	264	Closed	375	40	3	SmithRoot	LR24	11	11	
AEMP	Turtle Creek	TC-10	2025-09-09	11:16	11:59	00:43	Electrofishing	1	2	745	80	3.58	3.3	264	Closed	375	40	3	SmithRoot	LR24	6	6	
AEMP	Turtle Creek	TC-10	2025-09-09	12:46	13:22	00:36	Electrofishing	1	3	752	80	3.58	3.3	264	Closed	375	40	3	SmithRoot	LR24	4	4	
AEMP	Creek 705	705-10	2025-09-10	07:57	09:05	01:08	Electrofishing	1	1	1465	100	5.05	2.82	282	Closed	375	40	3	SmithRoot	LR24	204	204	
AEMP	Creek 705	705-10	2025-09-10	11:38	12:42	01:04	Electrofishing	1	2	1497	100	5.05	2.82	282	Closed	375	40	3	SmithRoot	LR24	125	125	
AEMP	Creek 705	705-10	2025-09-10	14:02	15:06	01:04	Electrofishing	1	3	1482	100	5.05	2.82	282	Closed	375	40	3	SmithRoot	LR24	82	82	
AEMP	Creek 705	705-05	2025-09-11	08:58	09:50	00:52	Electrofishing	1	1	1065	100	2.75	2.55	255	Closed	550	40	3	SmithRoot	LR24	63	63	
AEMP	Creek 705	705-05	2025-09-11	11:26	12:14	00:48	Electrofishing	1	2	1076	100	2.75	2.55	255	Closed	550	40	3	SmithRoot	LR24	23	23	
AEMP	Creek 705	705-05	2025-09-11	12:45	13:32	00:47	Electrofishing	1	3	1093	100	2.75	2.55	255	Closed	550	40	3	SmithRoot	LR24	15	15	
AEMP	Creek 505659	661-05	2025-09-12	08:41	09:27	00:46	Electrofishing	1	1	780	100	1.77	1.55	155	Closed	550	40	3	SmithRoot	LR24	2	2	
AEMP	Creek 505659	661-05	2025-09-12	09:41	10:20	00:39	Electrofishing	1	2	794	100	1.77	1.55	155	Closed	550	40	3	SmithRoot	LR24	1	1	
AEMP	Creek 505659	661-05	2025-09-12	10:47	11:26	00:39	Electrofishing	1	3	755	100	1.77	1.55	155	Closed	550	40	3	SmithRoot	LR24	1	1	
AEMP	Creek 505659	661-05	2025-09-12	13:18	15:49	02:31	Electrofishing	2	1	1832	400	1.77	1.5	600	Partial Enclosure	550	40	3	SmithRoot	LR24	3	3	Additional effort downstream of EF section; searching for fish for tissue metals samples. Approx 400m of accessible channel electrofished.
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	08:21	10:00	01:39	Electrofishing	1	1	2303	100	9.58	5.92	592	Closed	425	40	3	SmithRoot	LR24	263	263	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	12:56	14:33	01:37	Electrofishing	1	2	2329	100	9.58	5.92	592	Closed	425	40	3	SmithRoot	LR24	141	141	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	16:01	17:39	01:38	Electrofishing	1	3	2330	100	9.58	5.92	592	Closed	425	40	3	SmithRoot	LR24	108	108	
AEMP	Creek 661	661-10	2025-09-14	09:03	09:44	00:41	Electrofishing	1	1	795	52	2.88	2.27	118.04	Closed	425	40	3	SmithRoot	LR24	66	66	
AEMP	Creek 661	661-10	2025-09-14	11:02	11:38	00:36	Electrofishing	1	2	792	52	2.88	2.27	118.04	Closed	425	40	3	SmithRoot	LR24	17	17	
AEMP	Creek 661	661-10	2025-09-14	12:05	12:39	00:34	Electrofishing	1	3	793	52	2.88	2.27	118.04	Closed	425	40	3	SmithRoot	LR24	10	10	
AEMP	Creek 661	661-01	2025-09-15	08:40	09:16	00:36	Electrofishing	1	1	423	100	1.78	0.7	70	Closed	650	40	3	SmithRoot	LR24	0	0	
AEMP	Creek 661	661-01	2025-09-15	09:20	09:49	00:29	Electrofishing	1	2	429	100	1.78	0.7	70	Closed	650	40	3	SmithRoot	LR24	0	0	
AEMP	Creek 661	661-01	2025-09-15	10:13	10:36	00:23	Electrofishing	1	3	414	100	1.78	0.7	70	Closed	650	40	3	SmithRoot	LR24	0	0	
AEMP	Creek 661	661-01	2025-09-15	10:37	10:52	00:15	Electrofishing	2	1	183	150	1.75	0.5	75	Partial Enclosure	650	40	3	SmithRoot	LR24	0	0	Additional upstream of US extent. Block net left in at DS end. Sampled all wetted channel for approximately 150 m upstream when channel gradient increases slightly and water disappears between substrates
AEMP	Creek 661	661-01	2025-09-15	11:06	12:06	01:00	Electrofishing	3	1	602	400	1.8	0.7	280	Partial Enclosure	650	40	3	SmithRoot	LR24	0	0	Additional effort downstream of DS extent. Block net left in at US extent. Sampled approximately 400m. Limited wetted channel, mostly small puddles between angular rock. One larger pool with max depth deeper than 0.3m.
AEMP	Turtle Creek	TC-01	2025-09-16	11:12	11:35	00:23	Electrofishing	1	1	578	90	2.9	13.38	259.2	Closed	400	40	3	SmithRoot	LR24	0	0	
AEMP	Turtle Creek	TC-01	2025-09-16	11:40	12:00	00:20	Electrofishing	1	2	582	90	2.9	13.38	259.2	Closed	400	40	3	SmithRoot	LR24	0	0	
AEMP	Turtle Creek	TC-01	2025-09-16	12:04	12:25	00:21	Electrofishing	1	3	565	90	2.9	13.38	259.2	Closed	400	40	3	SmithRoot	LR24	0	0	
AEMP	Turtle Creek	TC-05	2025-09-17	11:50	12:49	00:59	Electrofishing	1	1	654	200	4	4	800	Open	400	40	3	SmithRoot	LR24	2	2	EF effort to capture fish for tissue metals
AEMP	Turtle Creek	TC-05	2025-09-17	13:47	14:29	00:42	Electrofishing	2	1	440	150	4	4	600	Open	400	40	3	SmithRoot	LR24	0	0	EF effort to capture fish for tissue metals

Table A2-4. AEMP Trap, Net, and Angling Effort Data

Program	Waterbody	Site	Start Date	End Date	Start Time	End Time	Soak time (hrs)	Method	Net Type	Set Number	Haul	Set Depth (Start)	Set Depth (End)	Number of Traps	Bait	Total Fish Captured	Comments
AEMP	Tatelkuz Lake	TL-01	2025-08-16	2025-08-17	16:14	08:03	15.82	Hoop Netting	-	1	1	-	-	-	-	0	Hoop net at mouth of chedakuz creek
AEMP	Tatelkuz Lake	TL-01	2025-08-17	2025-08-18	08:04	07:55	23.85	Hoop Netting	-	1	2	-	-	-	-	0	
AEMP	Tatelkuz Lake	TL-01	2025-08-18	2025-08-18	07:55	16:48	8.88	Hoop Netting	-	1	3					1	1 RB released
AEMP	Tatelkuz Lake	TL-01	2025-08-18	2025-08-19	16:48	16:30	23.70	Hoop Netting	-	1	4					0	
AEMP	Tatelkuz Lake	TL-01	2025-08-19	2025-08-20	16:30	16:00	23.50	Hoop Netting	-	1	5					0	
AEMP	Tatelkuz Lake	TL-01	2025-09-18	2025-09-18	12:15	12:56	0.68	Gillnetting	Floating	1	1	3.0	15.0	-	-	7	
AEMP	Tatelkuz Lake	TL-01	2025-09-18	2025-09-18	12:24	13:32	1.13	Gillnetting	Sinking	2	1	3.5	12.0	-	-	1	
AEMP	Tatelkuz Lake	TL-01	2025-09-18	2025-09-18	13:12	13:18	0.10	Gillnetting	Floating	3	1	3.0	6.0	-	-	7	
AEMP	Tatelkuz Lake	TL-01	2025-09-18	2025-09-18	13:33	14:20	0.78	Gillnetting	Sinking	4	1	3.0	15.0	-	-	3	
AEMP	Kuyakuz Lake	KL-01	2025-09-19	2025-09-19	09:34	10:26	0.87	Gillnetting	Floating	1	1	3.5	6.4	-	-	0	
AEMP	Kuyakuz Lake	KL-01	2025-09-19	2025-09-19	09:47	10:56	1.15	Gillnetting	Sinking	2	1	7.9	9.6	-	-	44	
AEMP	Kuyakuz Lake	KL-01	2025-09-19	2025-09-19	10:29	13:08	2.65	Gillnetting	Floating	3	1	2.5	10.0	-	-	11	
AEMP	Kuyakuz Lake	KL-01	2025-09-19	2025-09-19	11:04	12:45	1.68	Gillnetting	Sinking	4	1	2.5	10.0	-	-	23	
AEMP	Tatelkuz Lake	TL-01	2025-09-20	2025-09-20	09:53	10:33	0.67	Gillnetting	Sinking	1	1	4.5	17.0	-	-	4	
AEMP	Tatelkuz Lake	TL-01	2025-09-20	2025-09-20	10:53	11:44	0.85	Gillnetting	Sinking	2	1	24.0	25.0	-	-	2	
AEMP	Tatelkuz Lake	TL-01	2025-09-20	2025-09-20	12:34	13:27	0.88	Gillnetting	Sinking	3	1	12.0	27.0	-	-	4	
AEMP	Tatelkuz Lake	TL-01	2025-09-20	2025-09-20	14:20	15:16	0.93	Gillnetting	Floating	5	1	22.0	21.0	-	-	2	Floating net sunk to approximately 10 m depth, mid column.
AEMP	Tatelkuz Lake	TL-01	2025-09-20	2025-09-20	15:44	16:19	0.58	Gillnetting	Floating	6	1	15.0	19.0	-	-	1	Floating net sunk to approximately 10 m depth, mid column.
AEMP	Tatelkuz Lake	TL-01	2025-09-20	2025-09-20	09:59	10:30	0.52	Angling	-	1	1	-	-	-	-	2	Angling - one rod
AEMP	Tatelkuz Lake	TL-01	2025-09-25	2025-09-25	09:25	15:53	6.47	Angling	-	1	1	-	-	-	-	9	Angling - two rods
AEMP	Turtle Creek	TC-05	2025-09-15	2025-09-16	15:18	08:07	16.82	Minnow Trapping	-	1	1	-	-	5	Dry cat food	0	
AEMP	Turtle Creek	TC-05	2025-09-15	2025-09-16	15:25	08:09	16.73	Minnow Trapping	-	2	1	-	-	5	Dry cat food	0	
AEMP	Turtle Creek	TC-05	2025-09-15	2025-09-16	15:53	08:17	16.40	Minnow Trapping	-	3	1	-	-	8	Dry cat food	0	
AEMP	Turtle Creek	TC-05	2025-09-16	2025-09-17	08:32	10:56	26.40	Minnow Trapping	-	1	2	-	-	5	Dry cat food	0	
AEMP	Turtle Creek	TC-05	2025-09-16	2025-09-17	08:30	10:59	26.48	Minnow Trapping	-	2	2	-	-	5	Dry cat food	0	
AEMP	Turtle Creek	TC-05	2025-09-16	2025-09-17	08:24	11:12	26.80	Minnow Trapping	-	3	2	-	-	8	Dry cat food	1	

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-C293	28	0.3	1.37	1.50	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-CB41	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-4CAB	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-B38E	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-0273	28	0.3	1.37	1.50	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-119E	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-A6EC	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-15E4	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-3DEF	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-A418	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-FF94	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-4976	65	3.0	1.09	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-A96A	76	4.9	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-B716	79	6.3	1.28	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-0900	64	3.0	1.14	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-8D8C	78	6.6	1.39	1.28	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-E954	74	4.7	1.16	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-F7A7	76	5.0	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-66F4	78	4.7	0.99	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-D1D2	67	2.9	0.96	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-E7C1	75	4.6	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-7138	76	5.3	1.21	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-0EBB	69	3.6	1.10	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-D063	66	3.0	1.04	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-4FE6	85	6.5	1.06	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-3FE9	84	6.7	1.13	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-4D26	75	5.3	1.26	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-1231	76	4.9	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-FF50	92	7.7	0.99	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-75CA	75	4.3	1.02	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-BE00	74	4.1	1.01	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-B8A4	79	5.1	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-04DC	85	6.4	1.04	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-3071	75	4.2	1.00	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-C82A	80	6.0	1.17	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-7E0B	85	5.7	0.93	0.84	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-6441	88	7.4	1.09	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-5CFA	79	5.9	1.20	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-90FC	76	4.6	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-72C7	97	10.6	1.16	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-E199	109	11.2	0.86	0.75	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Longnose Dace	DC-1-250711-LNC-94AD	80	4.9	0.96	-	Not Specified	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-10EC	76	4.8	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-5F35	91	8.5	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-D38D	79	5.7	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-A995	60	2.8	1.30	1.25	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-2502	81	5.4	1.02	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-9A61	76	4.7	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-8A49	116	17.3	1.11	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-30A6	46	0.8	0.82	0.83	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-3FA9	101	9.9	0.96	0.85	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-F88C	86	7.1	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-FAB0	83	6.4	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-9956	99	10.4	1.07	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-CAD3	119	18.7	1.11	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-8919	78	5.7	1.20	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-DAEC	80	5.4	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-111A	73	4.4	1.13	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-E6D4	68	3.5	1.11	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-E87B	76	4.8	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-0D28	76	5.3	1.21	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-9C61	106	12.2	1.02	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-9A98	41	0.7	1.02	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-0D8E	107	12.1	0.99	0.86	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-F776	100	11.4	1.14	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-E0F1	95	8.8	1.03	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Longnose Dace	DC-1-250711-LNC-97A3	77	5.1	1.12	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-CAFD	106	12.4	1.04	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-8280	82	5.7	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-4647	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-33E5	42	0.8	1.08	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-A562	105	11.1	0.96	0.84	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-F47F	148	40.9	1.26	1.05	Juvenile	Rearing	Undetermined	Immature	Fin Clip	None	Scales	2		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-32E2	136	22.7	0.90	0.76	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	2		None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-A156	95	8.4	0.98	0.87	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-CA68	90	9.5	1.30	1.17	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-7A8D	93	11.5	1.43	1.28	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-514E	81	6.6	1.24	1.14	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-78BC	165	43.1	0.96	0.78	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	2		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-BC11	92	8.6	1.10	0.99	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-617F	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-2B4D	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-A356	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-7327	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-F304	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-1498	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-47A9	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-D703	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-15F6	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-DD92	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-8639	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-D6ED	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-C14D	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-0849	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-A861	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-0591	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-8F11	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-1923	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-17F4	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-7FEA	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-9ECC	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-55E1	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-72AD	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-095F	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-F9E1	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-2FF4	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-D0DD	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-91B2	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-4BD6	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-16D8	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-BB30	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-145D	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-D99B	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-A4B7	19	0.1	1.46	1.71	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-229C	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-8E7F	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-9ABA	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-76AE	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-EE44	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-5D16	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-EBEC	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-A9DC	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-FDDB	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-0E97	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-6BFF	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-C8FC	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-0E53	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-6251	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-AFDB	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-6966	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-238A	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-AFC7	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-5C73	78	6.4	1.35	1.24	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-0838	69	3.5	1.07	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-FA6C	80	7.0	1.37	1.26	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-2C24	74	4.4	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-73C6	95	11.2	1.31	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-47F0	90	8.9	1.22	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Burn mark on dorsal side
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-D918	93	8.5	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-3148	75	6.4	1.52	1.41	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-BA5E	78	5.3	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-F8BF	67	2.9	0.96	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-8D02	76	6.8	1.55	1.44	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-579D	46	0.9	0.92	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-8B0C	65	3.1	1.13	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-3122	70	3.6	1.05	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-0FD8	80	5.5	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-C30A	77	4.7	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-836F	66	3.1	1.08	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-5D06	79	5.7	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-8D80	81	6.4	1.20	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-5801	77	4.9	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-700B	119	17.2	1.02	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-96C2	80	6.4	1.25	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-7FE3	84	7.2	1.21	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-2BCE	145	26.7	0.88	0.73	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	2		None	None	Released Alive		Burn mark on right side
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-D5D7	94	9.3	1.12	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-BE9C	87	7.0	1.06	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-576F	92	8.1	1.04	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-6426	101	10.5	1.02	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-15DD	41	1.2	1.74	1.79	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-386B	91	7.1	0.94	0.85	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-284E	97	10.1	1.11	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	osion, Lesic	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-A9C6	69	3.5	1.07	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-0194	68	4.0	1.27	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-3791	89	9.8	1.39	1.25	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-B3BD	120	20.8	1.20	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Longnose Dace	DC-1-250711-LNC-AF3F	86	6.9	1.08	-	Not Specified	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-CC17	76	5.9	1.34	1.25	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-69FD	73	5.2	1.34	1.25	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-554C	74	3.8	0.94	0.87	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-68CB	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-096D	76	4.7	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-6E76	73	4.6	1.18	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-CC30	115	18.2	1.20	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-A20E	80	6.8	1.33	1.22	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Longnose Dace	DC-1-250711-LNC-F523	71	4.2	1.17	-	Not Specified	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-57EF	75	4.7	1.11	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-B7E3	187	72.5	1.11	0.88	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	3		None	None	Released Alive		Burn mark across abdomen
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-C073	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-B547	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-71C3	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-149A	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-BD40	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-3E1D	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-91A4	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-8A36	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-D668	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-F634	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-EB14	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-DBBA	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-5716	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-2B50	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-2BF1	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-787A	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-8384	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-7BC3	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-D0F1	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-8B32	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-DE8A	25	0.3	1.92	2.15	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-7D12	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-362D	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-B653	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-D55C	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-1E12	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-A8C8	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-17CA	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-767C	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-58DC	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-6FC8	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-B9D7	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-CDEB	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-C888	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-A800	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-434D	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-3182	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-23E8	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-EA73	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-80D8	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-99C1	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-862A	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-98FE	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-C51B	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-AF1A	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-7224	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-3210	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-0CB1	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-27FF	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-8529	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-9E6F	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-9931	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-3236	62	3.8	1.59	1.53	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-7978	75	4.2	1.00	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-3A9C	76	4.7	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-EF92	64	3.2	1.22	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-616B	73	4.7	1.21	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-A1C2	74	4.2	1.04	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-F597	79	7.4	1.50	1.38	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-D2DC	83	6.3	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-4D17	257	181.0	1.07	0.80	Adult	Rearing	Undetermined	Undetermined	None	None	Scales	4		None	Tumour	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-CB0E	105	15.5	1.34	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-EF8F	135	24.1	0.98	0.82	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	2		Leech	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-7233	80	7.0	1.37	1.26	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-2CB5	97	9.4	1.03	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-50B9	65	3.5	1.27	1.21	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-55C7	83	6.3	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-EF82	84	6.3	1.06	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-6426	94	10.1	1.22	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-4300	82	5.4	0.98	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-D712	80	6.0	1.17	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Longnose Dace	DC-1-250711-LNC-36BE	75	4.2	1.00	-	Not Specified	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Longnose Dace	DC-1-250711-LNC-FC30	70	3.8	1.11	-	Not Specified	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Longnose Dace	DC-1-250711-LNC-DDDA	80	5.1	1.00	-	Not Specified	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Longnose Dace	DC-1-250711-LNC-C63B	90	7.8	1.07	-	Not Specified	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-CD7D	99	11.4	1.17	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Prickly Sculpin	DC-1-250711-CAS-BF68	55	2.1	1.26	-	Not Specified	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-C3F8	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-990A	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-2893	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-7C0A	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-8511	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-85C9	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-11A1	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-D04D	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-E6BC	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-6DC0	18	0.1	1.71	2.03	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-B5B7	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-790B	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-A525	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-7701	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-00AF	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-3686	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-9AC6	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-A1AE	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-42C5	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-DBC6	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-683C	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-EFD0	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-952C	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-AA07	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-8EEA	18	0.1	1.71	2.03	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-CA95	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-DF1E	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-20C1	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-3CE2	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-1648	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-998B	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-0AD4	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-979E	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-192A	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-E94D	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-E364	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-2671	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-4702	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-9097	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-9958	67	4.1	1.36	1.29	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-5E68	122	27.5	1.51	1.30	Juvenile	Rearing	Undetermined	Immature	Fin Clip	None	Scales	1		None	None	Released Alive		Possible caudal clip
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-2281	80	5.1	1.00	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-50D8	77	4.5	0.99	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-4D48	79	5.7	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-252E	75	4.2	1.00	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-404B	79	4.5	0.91	0.84	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-ABAA	97	9.9	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-2765	70	4.0	1.17	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-D200	74	5.1	1.26	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B43B	45	1.0	1.10	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-5971	77	5.0	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-73C8	90	7.8	1.07	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-A952	70	4.3	1.25	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-E969	74	4.3	1.06	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-5F50	70	4.2	1.22	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-4F53	71	3.6	1.01	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-F342	80	5.3	1.04	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-6D75	85	7.0	1.14	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-0339	62	3.1	1.30	1.25	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-FFF0	65	3.1	1.13	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B569	96	9.0	1.02	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-D00A	75	5.4	1.28	1.19	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-60DD	76	4.6	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-6E41	83	6.0	1.05	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-9C42	85	5.0	0.81	0.74	Juvenile	Rearing	Undetermined	Immature	None	N/A	Scales	1		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-D8A0	95	9.3	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-D3BB	90	6.5	0.89	0.80	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-C573	65	3.4	1.24	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-D831	74	3.4	0.84	0.78	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-3193	80	6.9	1.35	1.24	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-493A	65	3.9	1.42	1.35	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-9E92	75	4.5	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-7679	63	2.7	1.08	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-0334	79	5.6	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-31DF	67	3.5	1.16	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-D4B9	97	10.9	1.19	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-6330	98	9.7	1.03	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-6C81	76	4.6	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-BD3D	85	7.5	1.22	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-9786	91	9.0	1.19	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-A0ED	85	6.8	1.11	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-CBD2	64	3.2	1.22	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-2D98	78	5.0	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-DD7F	70	4.2	1.22	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-8094	88	7.0	1.03	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-763F	76	6.1	1.39	1.29	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-3074	66	3.5	1.22	1.16	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-1980	91	8.6	1.14	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-AF0A	95	9.6	1.12	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B4F1	70	3.3	0.96	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-D58F	42	0.9	1.21	1.24	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-CFF6	73	4.0	1.03	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-D9DD	80	6.3	1.23	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-37CE	95	9.7	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-0DFA	89	8.4	1.19	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-70E1	58	2.7	1.38	1.34	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B1D1	105	11.8	1.02	0.89	Juvenile	Rearing	Undetermined	Immature	None	N/A	Scales	1		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-661B	85	6.6	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-EDE5	89	8.7	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-5029	95	9.4	1.10	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-4C93	76	4.6	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-E110	74	5.6	1.38	1.29	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-CC77	73	4.3	1.11	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-F6FE	145	38.8	1.27	1.06	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		EF burn on right side
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B056	66	4.2	1.46	1.39	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-7D7F	101	10.6	1.03	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-0205	74	4.8	1.18	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-4B41	75	6.2	1.47	1.37	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-62AB	77	5.5	1.20	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-0416	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-C6EF	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-A6B8	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-6039	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-9E65	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-A83F	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-42F9	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-3835	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B033	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-6A9F	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B6F8	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-BD97	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-8FE5	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-665F	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B6EF	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-C219	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-8778	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-4871	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-5016	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-5057	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B526	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-FA7F	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B4C8	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-C0A6	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-CD94	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-181B	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-BCB5	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-0A74	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-52E1	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-DFE5	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-07BF	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-083A	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-C738	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-0884	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-4473	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-2AAD	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-0E5E	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-4CC9	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-0FE4	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-865F	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-91C6	28	0.3	1.37	1.50	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-BEA9	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-02B4	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-A2FA	27	0.3	1.52	1.68	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-DCE1	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-CDEA	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B28E	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-8A62	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-DF47	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-8E67	27	0.1	0.51	0.56	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-820C	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-7E08	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-8E51	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B616	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-26FE	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-706B	310	-	-	-	Adult	Rearing	Undetermined	Undetermined	None	None	Scales	5		None	None	Released Alive		Weight higher than scale reads
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-E3AF	70	4.4	1.28	1.21	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-816C	105	15.0	1.30	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-1CF6	75	6.6	1.56	1.45	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-AAAE	81	5.6	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-359E	80	5.4	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-CCA1	65	3.8	1.38	1.32	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-979F	66	3.5	1.22	1.16	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-46A7	48	1.1	0.99	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-FF04	62	4.5	1.89	1.81	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-C5DF	78	4.5	0.95	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-A376	80	5.9	1.15	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Kokanee	DC-2-250712-KO-E0DC	55	1.5	0.90	-	Fry	Migrating	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-8F5C	85	5.9	0.96	0.87	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-5DC2	96	11.0	1.24	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-07C2	78	4.5	0.95	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-AF0F	84	5.7	0.96	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-F3E4	64	3.0	1.14	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-B78F	75	5.3	1.26	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-B176	70	4.1	1.20	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-01BD	80	5.3	1.04	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-F41F	74	4.9	1.21	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-A1CC	68	4.4	1.40	1.32	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-4B83	73	5.2	1.34	1.25	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-ACE5	123	16.4	0.88	0.75	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-E18E	90	8.6	1.18	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-8D2E	71	3.9	1.09	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-BED6	73	3.5	0.90	0.84	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-F0FB	79	4.7	0.95	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-1547	71	3.8	1.06	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-8F27	81	5.4	1.02	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-37F3	44	0.6	0.70	0.72	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-7AEE	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-F118	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-F76F	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-DC30	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-42E6	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-88FA	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-053C	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-9C19	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-0B04	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-254D	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-3D05	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-BE9A	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-EF44	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-883F	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-9C22	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-6EC4	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-1EEE	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-DC73	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-C6E7	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-C259	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-8E5D	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-9E65	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-A63B	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-E251	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-C502	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-14AE	27	0.3	1.52	1.68	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-A0F1	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-5BAB	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Kokanee	DC-2-250712-KO-C61B	46	0.8	0.82	-	Fry	Migrating	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-E2EC	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-4DF6	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-242F	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-21D0	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-AAE9	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-147D	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-C47D	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-94FF	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-AC79	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-646C	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-FB09	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-DD69	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-0966	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-A8C6	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Capture trauma	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-AD93	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-75D1	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-FF64	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-03FE	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-335A	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-26E7	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-AADC	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-0739	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-BF42	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-1F7E	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-3285	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-8510	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-EB64	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-C65D	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-9E1C	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-A52B	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-4AC0	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-12A0	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-D1D1	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-B6B2	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Capture trauma	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-1C60	70	3.8	1.11	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-8629	74	4.2	1.04	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-1094	72	4.0	1.07	1.00	Juvenile	Rearing	Undetermined	Immature	Fin Clip	None	-	-		None	None	Released Alive		Caudal clip
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-C754	80	6.1	1.19	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-46B1	70	4.2	1.22	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-1123	75	7.1	1.68	1.56	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-A45C	75	4.2	1.00	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-39F1	62	2.9	1.22	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-D6FE	78	5.7	1.20	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-6F6F	127	22.0	1.07	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	2		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-1ABF	65	3.2	1.17	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Kokanee	DC-2-250712-KO-D948	42	1.0	1.35	-	Fry	Migrating	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-C003	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-EBFE	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-5115	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-AA3A	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-1283	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-41D2	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-DCEF	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-EEFF	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-15D7	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-01AF	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-8FEF	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-47B9	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-06C6	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-8AA1	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-310C	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-D217	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Kokanee	DC-2-250712-KO-EA2A	43	0.7	0.88	-	Fry	Migrating	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-E108	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-C77A	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-3DDC	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-C847	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-EC3A	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-5BE9	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-07B5	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-D84A	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-3462	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-B94D	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-43D0	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-048B	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-9364	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-3A55	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-009F	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-7E8B	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-D0F9	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-936F	27	0.3	1.52	1.68	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-D6B0	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-8DE3	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-849B	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-8CDB	26	0.3	1.71	1.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-BF8B	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-D1A3	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-9A53	27	0.3	1.52	1.68	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-3288	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-84F3	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-F6D5	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-8CA6	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-D889	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-02E4	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-D075	85	7.4	1.20	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-333F	65	3.4	1.24	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-7219	85	7.7	1.25	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-E4BD	86	5.7	0.90	0.81	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-2913	75	4.7	1.11	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-2815	67	3.3	1.10	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-1233	77	4.5	0.99	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-21D8	83	6.7	1.17	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-D0CC	90	8.3	1.14	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-E650	69	4.3	1.31	1.23	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-4043	87	7.2	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-CB4D	85	5.8	0.94	0.86	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-5C13	84	6.4	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-EA37	79	4.8	0.97	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-C2AC	76	6.9	1.57	1.46	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-B36E	70	3.8	1.11	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-F7B8	106	11.7	0.98	0.86	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-627E	82	6.0	1.09	1.00	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-292A	78	5.6	1.18	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-BC3F	74	4.5	1.11	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-713E	81	6.6	1.24	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-B5D8	74	4.9	1.21	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-FCE2	80	5.9	1.15	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-D5D0	68	3.1	0.99	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-B95E	76	4.5	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-593E	74	4.8	1.18	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-0227	85	6.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-8367	85	7.5	1.22	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-CBC4	71	4.7	1.31	1.23	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-D17E	109	14.7	1.14	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-4440	91	8.8	1.17	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-0EC3	88	6.9	1.01	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-C1BE	86	6.2	0.97	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-7841	66	3.2	1.11	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-CF77	75	4.8	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-082D	79	5.1	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-FAF2	92	8.8	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-5FE9	74	4.6	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-8773	95	9.4	1.10	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-93BF	69	3.6	1.10	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-5F9B	100	11.8	1.18	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-FBDF	87	6.7	1.02	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-4F90	78	5.0	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-1B23	88	7.4	1.09	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-DE32	74	4.4	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-85ED	76	4.5	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-8674	75	4.8	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-30AE	80	6.3	1.23	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-2B46	105	14.2	1.23	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-39AD	72	4.2	1.13	1.05	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-1E41	78	5.9	1.24	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-97E9	122	19.1	1.05	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-B7CE	117	18.3	1.14	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-08F9	118	17.8	1.08	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-18A7	127	25.0	1.22	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	2		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-4D28	141	31.9	1.14	0.95	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-BFDA	152	32.9	0.94	0.77	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		Split caudal
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-84B0	118	17.2	1.05	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-5BE7	73	4.1	1.05	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-BD28	58	2.2	1.13	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-6D91	77	5.2	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-ED2F	76	5.3	1.21	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-B720	72	4.6	1.23	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-9F55	93	9.4	1.17	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-61C0	87	6.3	0.96	0.87	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-DA5F	79	5.0	1.01	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-DD0B	71	4.1	1.15	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-0652	67	3.1	1.03	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-C80D	92	7.0	0.90	0.81	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-59A1	87	6.4	0.97	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-6EB0	75	5.2	1.23	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-F6D3	82	6.2	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-E04C	74	4.4	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-8E3A	77	5.3	1.16	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-D56A	65	3.3	1.20	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-3146	74	5.1	1.26	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-2384	84	5.7	0.96	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-5170	92	8.3	1.07	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-260B	109	15.7	1.21	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-9843	80	5.7	1.11	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-8C02	86	8.3	1.30	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-38C2	71	3.9	1.09	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-A85D	73	4.3	1.11	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-E234	65	3.3	1.20	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-215D	80	5.6	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-7D4C	127	21.2	1.03	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-0C5E	81	6.1	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-5364	62	2.7	1.13	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Split dorsal
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-2121	75	4.7	1.11	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Burn mark on right side
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-41B4	70	3.6	1.05	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-A2FE	80	6.0	1.17	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-4EE2	68	4.2	1.34	1.26	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-A155	80	5.6	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-37EF	87	6.3	0.96	0.87	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-FAE1	56	1.9	1.08	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-D5F7	81	5.7	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-AC8E	75	6.6	1.56	1.45	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-30A0	86	6.0	0.94	0.86	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-BDC1	62	3.5	1.47	1.41	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Burn mark on right side
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-38EA	85	6.8	1.11	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-486D	81	6.4	1.20	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-C6A8	120	19.1	1.11	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-8FAF	107	12.0	0.98	0.86	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-21E5	71	4.1	1.15	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-3F5C	78	5.4	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-4A54	67	2.9	0.96	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-7833	147	28.6	0.90	0.75	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-05CF	138	25.1	0.96	0.80	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	2		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-D3A7	75	5.5	1.30	1.21	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-1537	76	4.5	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-6492	84	7.4	1.25	1.14	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-6E63	83	6.3	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-0E07	66	3.6	1.25	1.19	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-52EF	67	3.7	1.23	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-5298	69	4.2	1.28	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-C0C1	71	3.9	1.09	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-63AC	67	3.7	1.23	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-562E	67	3.8	1.26	1.20	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-7775	70	4.0	1.17	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-F719	80	6.2	1.21	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-5A09	62	2.7	1.13	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-705A	68	3.5	1.11	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-FAFC	70	4.1	1.20	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-968D	69	4.3	1.31	1.23	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-B99D	58	2.5	1.28	1.24	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-A586	81	5.7	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-10C6	79	5.7	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-D5FE	70	3.8	1.11	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-4D22	104	11.8	1.05	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-4148	91	8.2	1.09	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-375C	78	4.7	0.99	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-5DA0	87	7.3	1.11	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-0C57	77	4.6	1.01	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-8269	69	3.5	1.07	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-FC7E	76	5.6	1.28	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-238E	72	4.1	1.10	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-2E4C	111	16.3	1.19	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-1762	73	4.0	1.03	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-EB54	67	3.4	1.13	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-9E91	71	4.4	1.23	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-8785	78	5.4	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-9E32	81	5.2	0.98	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-F17E	83	6.8	1.19	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-4473	85	7.6	1.24	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-AFAA	87	6.8	1.03	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-8E81	79	5.1	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-D7E1	83	6.1	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-9EE0	77	5.2	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-4974	67	3.2	1.06	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-A479	109	17.5	1.35	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Burn mark on left side
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-CFE1	68	4.0	1.27	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-18C0	70	3.7	1.08	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-890B	68	3.2	1.02	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-76E3	72	3.7	0.99	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-6D3A	69	3.4	1.03	0.98	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-53E5	68	3.8	1.21	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-5C13	87	7.8	1.18	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-3BF2	75	4.8	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-CFEE	76	4.3	0.98	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-19F5	68	4.0	1.27	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-8CB9	77	5.4	1.18	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-C300	74	4.7	1.16	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-61F9	82	6.4	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-46F0	88	7.3	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-C2E0	75	4.0	0.95	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-976E	66	3.3	1.15	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-F055	78	5.6	1.18	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-852C	70	3.9	1.14	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-F311	77	4.8	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-D5EC	97	9.7	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-C53A	85	7.6	1.24	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-8DA7	76	4.9	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-E422	75	4.6	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-EA96	77	5.0	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-E068	81	6.0	1.13	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-1669	80	7.1	1.39	1.27	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-E9E1	86	7.6	1.19	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-06CB	87	6.6	1.00	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-49C9	89	8.7	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-64AA	81	6.4	1.20	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-D2D6	89	7.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-7860	76	4.4	1.00	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-8230	79	5.2	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-1FCA	70	3.9	1.14	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-4CF8	68	3.2	1.02	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-5819	80	5.8	1.13	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-B4EF	74	4.7	1.16	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-D0C1	82	7.2	1.31	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-8DBD	75	4.8	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-29A6	80	4.7	0.92	0.84	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-816C	116	14.9	0.95	0.82	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-A1DB	70	3.8	1.11	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-C995	117	17.3	1.08	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-741F	112	13.9	0.99	0.86	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-0E63	118	20.1	1.22	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-4B1D	91	10.2	1.35	1.22	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-D051	69	3.2	0.97	0.92	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Electrofishing injury	Retained for tissue metals
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-2DF2	119	19.4	1.15	0.99	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Electrofishing injury	Retained for tissue metals
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-1B5E	93	9.3	1.16	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-B521	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-F68C	76	5.3	1.21	1.12	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Electrofishing injury	Retained for tissue metals
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-791B	88	7.3	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-45FF	81	7.0	1.32	1.21	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-0A52	84	6.6	1.11	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-8884	75	4.8	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-66A1	62	2.6	1.09	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-F002	84	7.2	1.21	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-ECB3	77	5.1	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-707F	90	7.6	1.04	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-9348	86	8.6	1.35	1.23	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-28A2	78	6.2	1.31	1.21	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-32D1	89	7.6	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-7B79	90	7.9	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-D132	83	7.0	1.22	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-DAEB	90	9.4	1.29	1.16	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-8C19	79	5.1	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-F09C	85	7.3	1.19	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-A12E	83	6.7	1.17	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-4E0B	71	3.9	1.09	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-5431	79	6.2	1.26	1.16	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-5CFD	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-9F07	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-2CC9	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-41A6	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-132B	34	0.3	0.76	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-0AED	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-203A	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-2F77	34	0.3	0.76	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-22E1	30	0.4	1.48	1.61	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-61D9	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-A724	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-582F	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-189A	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-BC84	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-3ECC	34	0.5	1.27	1.35	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-BFD7	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-2844	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-F55A	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-C3E2	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-1CAA	31	0.4	1.34	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-FAD8	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-24F8	72	4.8	1.29	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-F0DB	84	7.3	1.23	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-FD0F	90	8.7	1.19	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-035F	89	8.3	1.18	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-96C6	31	0.4	1.34	1.45	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-E40D	36	0.5	1.07	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-6B77	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-8655	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-5617	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-F052	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-A52C	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-738E	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-8D8A	76	5.7	1.30	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-2069	99	9.8	1.01	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-DDDD	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	EF burn
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-B86A	37	0.4	0.79	0.83	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-CECC	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-DE01	38	0.5	0.91	0.95	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-5756	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-D0E7	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-B434	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-EEEC	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-B741	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	EF burn
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-19EA	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-C552	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-79F4	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-A555	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-F957	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-0F81	89	8.4	1.19	1.08	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-748F	82	6.7	1.22	1.11	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-4BE0	112	18.0	1.28	1.11	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-DD54	128	27.1	1.29	1.10	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-7D0D	75	4.7	1.11	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-C1FF	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-D891	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-0BAF	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-9389	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-8BF7	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-C864	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-9C83	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-9012	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-8588	106	15.5	1.30	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-4564	94	10.2	1.23	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-1BAA	77	5.3	1.16	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-C341	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-3EA8	75	4.5	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-8CD1	28	0.3	1.37	1.50	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-6913	103	12.7	1.16	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-C437	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-2072	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-C885	123	24.9	1.34	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-BE78	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-0FA4	86	8.0	1.26	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-4F9A	89	8.8	1.25	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-CBDA	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-D7E7	33	0.5	1.39	1.49	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-EB90	34	0.3	0.76	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-940A	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-BE85	90	7.7	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-E515	72	3.8	1.02	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-6A6D	81	6.4	1.20	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-C19F	86	7.1	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-61C3	83	6.2	1.08	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-A385	80	6.3	1.23	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-F8B9	80	6.5	1.27	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-6745	78	5.6	1.18	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-7E8C	83	6.8	1.19	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-E207	80	5.4	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-53E3	75	4.7	1.11	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-E567	76	5.1	1.16	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-3B98	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-5F3E	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-0E22	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-4A97	27	0.3	1.52	1.68	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-48E2	118	19.8	1.21	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-10A1	73	3.5	0.90	0.84	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-E19A	75	5.4	1.28	1.19	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-8140	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-84A8	29	0.3	1.23	1.34	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-A7BC	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-66A7	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-6D30	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-A614	38	0.5	0.91	0.95	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-9590	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-2430	34	0.3	0.76	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-ABD2	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-16C5	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-C330	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-CD5E	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-3AB8	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-E310	28	0.3	1.37	1.50	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-A1D0	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-DA55	36	0.5	1.07	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-EBBF	37	0.6	1.18	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-40A7	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-60CD	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-256F	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-EF9B	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-B8FD	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-73A9	85	6.0	0.98	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-9BB4	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-890C	95	9.7	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-7A0A	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-352E	82	6.6	1.20	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-784B	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-010D	91	8.3	1.10	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-7917	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-4039	83	6.3	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-0DA4	81	6.5	1.22	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-7099	58	1.9	0.97	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-EBB2	95	9.4	1.10	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-81D2	78	5.7	1.20	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-757A	85	6.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-C001	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-D3CF	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-3A0D	27	0.3	1.52	1.68	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-D1B9	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-0291	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-103C	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-72B0	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-2029	126	22.6	1.13	0.96	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-656F	31	0.2	0.67	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-2B15	37	0.5	0.99	1.03	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-B47C	80	6.6	1.29	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-C1C9	86	7.7	1.21	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-D939	28	0.3	1.37	1.50	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-972A	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-915C	34	0.5	1.27	1.35	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-E15A	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-BB1A	72	5.2	1.39	1.30	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-0ABB	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-57B8	116	14.3	0.92	0.79	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-3343	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-4D1D	79	6.0	1.22	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-FC6C	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-A314	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-1A75	93	8.9	1.11	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-790E	103	11.7	1.07	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-F082	84	6.9	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-D077	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-5A9F	29	0.3	1.23	1.34	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-69A8	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-1BF8	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-F7F3	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-B362	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-8D72	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-8CA9	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-42D5	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-CD52	31	0.2	0.67	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-CF74	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-F9B7	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-CE4F	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-C2B1	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-2142	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-263A	34	0.3	0.76	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-3A06	70	3.5	1.02	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-1E85	79	6.0	1.22	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-4546	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-853D	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-2807	74	4.8	1.18	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-A57B	31	0.4	1.34	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-191A	133	24.5	1.04	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	2		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-2592	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-A6D3	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-D7D9	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-5D35	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-18CD	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-7D39	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-4B25	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-197B	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-B133	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-5C88	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-282B	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-3D40	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-A2DB	76	5.4	1.23	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-68DE	79	5.7	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-26D2	67	3.2	1.06	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-1AE1	83	7.2	1.26	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-B750	93	9.0	1.12	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-4594	74	4.4	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-BB86	80	5.4	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-F27C	74	5.1	1.26	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-31F4	68	3.6	1.14	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-1F66	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-EC69	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-7E26	69	3.9	1.19	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-522A	74	4.8	1.18	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-549E	104	12.2	1.08	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-B400	84	8.3	1.40	1.28	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-66E3	75	4.9	1.16	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-16DA	94	8.6	1.04	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-318E	105	12.3	1.06	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-3A3E	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-E642	73	5.0	1.29	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-754C	93	8.3	1.03	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-0B27	82	6.1	1.11	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-DCE7	68	3.9	1.24	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-EC8A	73	4.8	1.23	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-6D81	128	23.1	1.10	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-DB91	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-4C2A	79	5.4	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	EF burn
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-8CF3	97	10.6	1.16	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-1406	80	5.4	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-3939	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-8442	31	0.4	1.34	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-0817	70	4.2	1.22	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-DA7D	95	8.7	1.01	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-66F2	91	10.9	1.45	1.30	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-3A42	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-10D0	82	6.1	1.11	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-3A71	107	15.6	1.27	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-0383	31	0.2	0.67	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-B21C	113	18.9	1.31	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-62A9	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-0722	28	0.3	1.37	1.50	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-C019	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-95D4	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-6329	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-179B	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-7FD4	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-3788	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-7409	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-55B6	28	0.3	1.37	1.50	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-D548	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-6DDF	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-D988	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-2D39	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-FE6C	80	6.5	1.27	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-029B	82	6.8	1.23	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-270A	85	7.7	1.25	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-321B	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-75CF	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-D31B	77	4.8	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-E23F	78	5.1	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-0E9F	83	6.1	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-D6C0	82	7.2	1.31	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-4619	80	7.6	1.48	1.36	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-CC2B	120	19.5	1.13	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-6BF1	92	9.3	1.19	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-3A44	92	11.0	1.41	1.27	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-E0C3	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-2B65	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-1017	36	0.5	1.07	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-2F8C	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-E62F	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-D5D3	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-745C	85	6.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-9417	77	5.4	1.18	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-5430	67	3.8	1.26	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-7E58	92	9.7	1.25	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-8793	83	6.4	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-C90D	72	4.7	1.26	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-4666	107	15.3	1.25	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-294D	88	7.9	1.16	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-4ABE	88	8.8	1.29	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-39D8	93	8.7	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-F7AB	27	0.1	0.51	0.56	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-CF38	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-3BE0	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-B689	82	6.4	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-111B	33	0.5	1.39	1.49	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-D195	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-A071	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-B021	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-5C44	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-32EE	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-D638	35	0.3	0.70	0.74	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-A40D	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-2152	34	0.3	0.76	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-5466	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-EFF9	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-6EE2	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-D07E	38	0.6	1.09	1.14	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-7EA4	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-C4FD	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-7D41	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-BEB6	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-E521	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-408A	31	0.4	1.34	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-86D1	27	0.1	0.51	0.56	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-B808	38	0.6	1.09	1.14	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-02F2	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-31B1	77	5.1	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-1C74	82	6.3	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-A471	72	4.3	1.15	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-96FA	77	4.7	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-5E82	86	6.7	1.05	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-C8AA	112	19.2	1.37	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-6957	108	12.0	0.95	0.83	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-8EF0	88	7.4	1.09	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-0B8E	84	6.3	1.06	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-0E5E	92	7.8	1.00	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-5C2E	81	5.3	1.00	0.91	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-D19F	91	8.8	1.17	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-962A	91	8.7	1.15	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-4940	84	6.5	1.10	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-19C2	35	0.6	1.40	1.48	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-708F	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-EBC7	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-C280	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-9533	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-8627	34	0.5	1.27	1.35	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-516A	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-98FC	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-F2F0	39	0.4	0.67	0.70	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-BC18	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-9F1A	88	8.4	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-0E54	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-824E	37	0.4	0.79	0.83	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-88A3	37	0.4	0.79	0.83	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-EE2E	92	8.7	1.12	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-20F3	86	8.4	1.32	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-77CF	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-D8A2	38	0.5	0.91	0.95	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-0696	81	6.1	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-204C	88	8.3	1.22	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-2582	38	0.6	1.09	1.14	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-E1ED	93	8.5	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-24DB	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-E86E	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-7687	73	4.7	1.21	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-BF98	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-9116	42	0.7	0.94	0.97	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-9232	83	6.3	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-BF62	85	8.1	1.32	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-3976	89	8.6	1.22	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-0E45	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-AC1D	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-FA19	69	5.0	1.52	1.43	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-9AC4	95	10.3	1.20	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-E10C	100	12.7	1.27	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-4192	81	5.6	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-343B	37	0.6	1.18	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-1037	70	4.6	1.34	1.26	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-844D	90	9.5	1.30	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-8EB7	75	5.9	1.40	1.30	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-FFD6	86	7.4	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-D6AC	78	5.6	1.18	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-50ED	81	6.3	1.19	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-8E86	86	6.3	0.99	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-219A	36	0.5	1.07	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-184F	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-8838	122	18.9	1.04	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-04A3	85	6.9	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-7CC5	82	5.8	1.05	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-5017	93	9.9	1.23	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		EF burn
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-102F	78	4.9	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-91F1	87	8.3	1.26	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-878E	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-DA82	74	4.8	1.18	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-E71C	73	4.1	1.05	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-BD39	97	10.5	1.15	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-CFEB	87	7.6	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-068F	78	4.9	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-6883	97	10.3	1.13	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-5050	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-93FE	165	54.2	1.21	0.98	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-97BD	86	7.8	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-B7BE	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-53CF	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-8305	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-3F0A	35	0.3	0.70	0.74	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-6804	86	8.0	1.26	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-2F25	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-C0B5	84	7.3	1.23	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-0E45	93	10.0	1.24	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-BFA2	37	0.4	0.79	0.83	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-D8ED	87	8.1	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-D308	103	11.4	1.04	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-4507	94	9.1	1.10	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-48A9	75	5.0	1.19	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-B4A6	83	5.8	1.01	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-E29E	90	6.2	0.85	0.77	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-C5E7	85	7.8	1.27	1.16	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-C0ED	89	7.6	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-540C	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-765E	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-D465	90	8.2	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-B5CF	89	7.4	1.05	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-E48C	80	5.1	1.00	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-CB9F	37	0.4	0.79	0.83	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-5A03	79	6.4	1.30	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-F5E2	42	0.6	0.81	0.83	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-C3E0	99	10.6	1.09	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-DAC3	81	5.7	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-B431	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-6EF3	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-1335	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-F716	31	0.2	0.67	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-4099	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-6E40	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-AEE3	38	0.5	0.91	0.95	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-6BAD	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-13E3	38	0.5	0.91	0.95	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-EFC7	34	0.5	1.27	1.35	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-9DB6	32	0.2	0.61	0.65	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-3DEF	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-9CCD	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-FD6E	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-0326	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-5AFA	37	0.6	1.18	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-A586	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-C425	36	0.5	1.07	1.13	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-5232	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-02C0	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-BF8A	37	0.6	1.18	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-CBB9	36	0.5	1.07	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-0CD4	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-2C5B	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-C0DF	128	26.2	1.25	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-F10E	71	4.2	1.17	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-253A	80	6.1	1.19	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-3BCA	78	5.5	1.16	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-0FB0	78	5.3	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-0C41	84	6.2	1.05	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-DC27	93	9.0	1.12	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Burn mark
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-FE39	88	7.3	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-F3B0	79	5.3	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-13B1	81	7.1	1.34	1.23	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-BECF	72	5.0	1.34	1.25	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-5CD5	35	0.3	0.70	0.74	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-AA7B	76	5.0	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-B05D	81	6.3	1.19	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-8925	89	8.0	1.13	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-8798	87	7.9	1.20	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-7CE2	85	6.2	1.01	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-4D5C	100	11.8	1.18	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-0CB7	83	6.2	1.08	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-A49F	85	6.1	0.99	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-A3E0	88	7.6	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-11A3	126	23.7	1.18	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-938D	92	7.6	0.98	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-AB4E	90	8.4	1.15	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-2C4B	91	7.8	1.04	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-5CCD	103	11.0	1.01	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-B299	125	24.1	1.23	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-288C	99	11.6	1.20	1.06	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-5EE1	40	0.6	0.94	0.97	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-E71A	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-637B	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-4718	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-84D5	41	0.7	1.02	1.05	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-3767	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-0DA9	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-AB66	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-D785	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-0C70	36	0.5	1.07	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-5978	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-5AF9	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-52A8	32	0.2	0.61	0.65	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-C029	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-2F7E	28	0.1	0.46	0.50	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-7B64	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-81FF	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-7D65	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-9DF9	90	7.9	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-B5F2	98	10.2	1.08	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-4A8A	88	8.6	1.26	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-2F87	86	6.9	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-6EF7	86	6.6	1.04	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-1EF1	72	4.3	1.15	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-8451	92	9.1	1.17	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-892E	82	5.7	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-E71D	75	4.6	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-D063	37	0.7	1.38	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-3A7C	117	18.1	1.13	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-0C2A	91	8.7	1.15	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-78C0	93	7.9	0.98	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-500B	99	12.2	1.26	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-548D	78	5.4	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-96BF	95	10.3	1.20	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-7040	91	8.8	1.17	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-4BC8	81	5.7	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-5DFD	80	6.0	1.17	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-6ECE	98	10.2	1.08	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-A19D	86	7.2	1.13	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-D6E5	77	5.0	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-932F	93	8.7	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-2292	114	15.6	1.05	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-3BA1	87	7.0	1.06	0.96	Juvenile	Rearing	Undetermined	Immature	Fin Clip	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-9E4A	89	7.6	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-C9EB	92	8.5	1.09	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-96EF	81	6.1	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-7C8F	99	10.5	1.08	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-448F	107	12.2	1.00	0.87	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-DA75	84	5.9	1.00	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-FDB3	92	9.4	1.21	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-D6D3	121	21.6	1.22	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-D65E	87	8.0	1.21	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-DBCF	92	8.6	1.10	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-0F65	120	20.6	1.19	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-DCCC	81	6.2	1.17	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-1F90	95	9.6	1.12	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-B402	104	11.8	1.05	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-345C	83	6.2	1.08	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-06DA	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-EBAB	33	0.2	0.56	0.59	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-A66F	31	0.2	0.67	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-898B	39	0.6	1.01	1.05	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-55C0	40	0.6	0.94	0.97	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-9CS7	34	0.3	0.76	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-5F38	94	9.1	1.10	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-B5FC	87	8.2	1.25	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-9D53	77	5.5	1.20	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-11F7	92	8.1	1.04	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-6001	80	6.0	1.17	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-351C	83	6.0	1.05	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-C74D	117	18.8	1.17	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-CD7C	147	42.1	1.33	1.10	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	No Result		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-EFCF	38	0.4	0.73	0.76	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-3C2C	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-7942	42	0.7	0.94	0.97	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-8868	85	6.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-4AB0	82	6.1	1.11	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-B410	113	17.0	1.18	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-0E23	97	9.8	1.07	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-E099	150	40.5	1.20	0.99	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-CA07	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-C4DA	80	6.0	1.17	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-D884	93	9.7	1.21	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-CB4B	97	10.4	1.14	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-ED89	32	0.5	1.53	1.64	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-4451	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-CD2F	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-7790	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-470E	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-E702	41	0.8	1.16	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-F426	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-F273	37	0.5	0.99	1.03	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-32D9	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-2CDA	37	0.4	0.79	0.83	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-1D66	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-F988	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-0CDE	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-33C4	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-809B	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-93D8	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-F3F1	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-0910	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-C18D	31	0.2	0.67	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-D603	31	0.2	0.67	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-B439	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-9E0F	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-A889	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-4CEB	37	0.5	0.99	1.03	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-F0A6	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-592F	40	0.7	1.09	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-293D	38	0.6	1.09	1.14	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-1B41	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-F640	37	0.5	0.99	1.03	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-E4C0	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Stepped on	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-E368	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-C33E	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-2154	40	0.6	0.94	0.97	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-D55E	34	0.3	0.76	0.81	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-DF0F	100	11.9	1.19	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-A4D0	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-8F18	104	13.2	1.17	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-E7B1	39	0.5	0.84	0.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-437B	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-EC93	87	7.4	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-7ECE	90	7.5	1.03	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-AD8B	90	7.4	1.02	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-4DEE	79	5.8	1.18	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-998F	37	0.4	0.79	0.83	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-3721	98	10.2	1.08	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-9B95	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-0B50	81	5.6	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-5C31	78	4.7	0.99	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-F962	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-55B9	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-E7EE	97	10.4	1.14	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-9F48	86	6.6	1.04	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-9AAC	93	8.5	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-FAC5	81	6.1	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-A010	76	5.0	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-AA36	88	7.0	1.03	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-3635	101	12.9	1.25	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-C0D5	82	5.6	1.02	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-D128	83	7.1	1.24	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-ED44	36	0.5	1.07	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-3F89	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-9F08	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-91CA	27	0.1	0.51	0.56	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-33A3	32	0.2	0.61	0.65	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-779B	79	5.7	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-A335	83	5.9	1.03	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-61B9	89	7.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-BEF3	87	7.1	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-BD37	93	9.4	1.17	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-F0E4	101	10.7	1.04	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-268F	80	5.7	1.11	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-A9F0	95	8.8	1.03	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-A77A	109	14.4	1.11	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-3C12	116	18.2	1.17	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-88A9	91	8.2	1.09	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-291B	110	15.7	1.18	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-D5BC	85	7.9	1.29	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-6BE3	80	5.6	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-7E91	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-C2C2	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-D65A	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-32AB	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-3053	34	0.3	0.76	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-A836	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-0A60	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-2FF2	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-B2DD	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-B66B	37	0.4	0.79	0.83	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6705	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5FEF	82	4.5	0.82	0.75	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5560	83	5.5	0.96	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0479	99	8.9	0.92	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-25F1	73	3.8	0.98	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-E96A	86	5.5	0.86	0.79	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4508	82	5.8	1.05	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5979	99	10.3	1.06	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0396	81	6.8	1.28	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7051	86	6.3	0.99	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0017	105	12.1	1.05	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1C7E	100	12.7	1.27	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-727A	91	7.6	1.01	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7D7E	88	6.6	0.97	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8C19	81	5.4	1.02	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C9A5	84	6.4	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-D74D	101	10.6	1.03	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-85A4	83	6.6	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A97C	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-06A1	112	15.4	1.10	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-196B	90	7.8	1.07	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-86EA	110	13.4	1.01	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5465	93	6.9	0.86	0.77	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C816	78	5.3	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-63E9	79	5.5	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1715	87	7.0	1.06	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0F01	95	9.1	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-ED78	134	27.8	1.16	0.97	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-572C	86	7.0	1.10	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A592	77	5.1	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C77C	89	6.6	0.94	0.85	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6239	75	4.5	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-EB20	95	9.9	1.15	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7DCF	85	7.6	1.24	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2631	85	8.2	1.34	1.21	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2AFD	104	12.4	1.10	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-B4CE	93	8.7	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6F98	99	11.4	1.17	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A68C	89	7.9	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-500A	88	7.2	1.06	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2CA0	106	14.1	1.18	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-D08A	82	5.6	1.02	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-10A9	98	12.5	1.33	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-171D	71	4.0	1.12	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-31F2	84	6.6	1.11	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-FCD5	79	5.3	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-64C8	79	5.4	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-B548	121	18.5	1.04	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6C61	87	7.7	1.17	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-B655	124	22.0	1.15	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-76B7	85	6.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5DA4	85	6.9	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3E2F	93	8.5	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-CCF5	96	9.8	1.11	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-230F	93	9.4	1.17	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7078	128	29.1	1.39	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	2		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1A68	72	4.8	1.29	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-983A	116	19.2	1.23	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-24C5	84	6.2	1.05	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1F28	121	21.8	1.23	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8E14	83	7.0	1.22	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-DF5F	139	27.7	1.03	0.86	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C44E	100	12.2	1.22	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0D2A	142	28.7	1.00	0.84	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-715A	38	0.5	0.91	0.95	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3532	87	6.4	0.97	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6946	93	9.3	1.16	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A97D	77	5.1	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6F14	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3B33	36	0.6	1.29	1.35	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-D2F8	35	0.3	0.70	0.74	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-9A61	38	0.5	0.91	0.95	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6407	38	0.5	0.91	0.95	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-AC0E	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6AF0	110	14.5	1.09	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4EA9	113	15.9	1.10	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8E6C	92	9.2	1.18	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-015B	81	6.0	1.13	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F6BB	104	14.6	1.30	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-761F	95	10.2	1.19	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A39C	85	7.0	1.14	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-E284	85	6.9	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0721	85	6.3	1.03	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-BB72	94	9.0	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-21D2	92	10.1	1.30	1.16	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-9476	91	8.1	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-202E	81	5.6	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7E59	97	9.5	1.04	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-B4F6	93	8.1	1.01	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-70C2	88	8.0	1.17	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C59F	87	7.9	1.20	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A69A	76	4.8	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-887A	100	11.9	1.19	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2C64	95	10.2	1.19	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2489	82	6.1	1.11	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2725	106	14.7	1.23	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4B74	99	10.7	1.10	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8027	83	5.7	1.00	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6F31	78	5.5	1.16	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-FACB	83	6.3	1.10	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-FBBE	81	5.4	1.02	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C6B5	87	8.1	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8ED4	84	7.2	1.21	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-B4AD	135	23.3	0.95	0.80	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6D20	105	13.6	1.17	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-08E3	72	3.8	1.02	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-E756	99	10.8	1.11	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-ED42	89	7.9	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-B0D4	86	7.7	1.21	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-26B4	84	5.8	0.98	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-FD81	83	6.4	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F75E	118	21.4	1.30	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4C33	84	6.2	1.05	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F422	93	10.0	1.24	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0CE9	100	13.2	1.32	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-9377	118	16.9	1.03	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F74D	115	17.7	1.16	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1BB1	90	7.1	0.97	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1EF6	91	8.5	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1D94	87	7.4	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-9320	92	8.3	1.07	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8AF4	89	6.9	0.98	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-BEC8	83	6.8	1.19	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A284	86	7.5	1.18	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-904E	80	5.9	1.15	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4B32	95	10.0	1.17	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3AA2	83	7.0	1.22	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A6CA	113	15.4	1.07	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-B308	117	17.3	1.08	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-E5F0	80	5.8	1.13	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3964	120	19.7	1.14	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-CF58	137	27.9	1.09	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-D2C2	147	37.9	1.19	0.99	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-64FC	134	28.2	1.17	0.99	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-567C	140	36.6	1.33	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-861D	80	5.5	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5D0B	102	11.6	1.09	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-56F2	74	4.7	1.16	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8704	73	4.9	1.26	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4C67	83	6.6	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-AB1D	83	7.1	1.24	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-355E	113	17.8	1.23	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6BFC	73	4.0	1.03	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-39E0	104	13.7	1.22	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-518A	87	7.5	1.14	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A969	100	10.9	1.09	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7B0B	120	21.4	1.24	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5F0F	85	6.4	1.04	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-811A	85	7.0	1.14	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-DB47	84	6.9	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F8E9	84	6.8	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2712	95	10.0	1.17	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-47D5	82	4.6	0.83	0.76	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-D681	123	25.7	1.38	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-14E2	94	8.9	1.07	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5E7E	88	7.5	1.10	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3EE9	98	10.8	1.15	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-ECBD	84	6.8	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7686	75	4.5	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A1F7	76	5.2	1.18	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1833	80	5.4	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C48F	91	7.4	0.98	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-D693	83	6.2	1.08	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-B4DC	80	5.8	1.13	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-E63B	82	6.7	1.22	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F256	80	5.9	1.15	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-ECD4	80	5.4	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8B82	89	8.1	1.15	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F891	94	9.2	1.11	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7479	113	14.2	0.98	0.85	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-820F	83	6.9	1.21	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-13D6	111	15.4	1.13	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-95FC	93	8.7	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-38DA	76	4.7	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A2BF	85	7.2	1.17	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-CC02	87	7.2	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7B4B	100	10.1	1.01	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-70C8	80	5.8	1.13	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-DB94	78	5.6	1.18	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F768	116	14.6	0.94	0.81	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4567	87	6.7	1.02	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-22B1	102	11.5	1.08	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-961F	93	10.0	1.24	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A703	87	7.8	1.18	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A2B4	102	12.3	1.16	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F48C	92	9.6	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-58B1	87	6.9	1.05	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-9B7C	83	6.1	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2D59	87	7.3	1.11	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5E86	95	9.3	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8306	90	7.4	1.02	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-17C4	91	8.7	1.15	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7997	110	15.6	1.17	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-57F7	88	7.8	1.14	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-37DF	104	12.5	1.11	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-76B6	95	10.9	1.27	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-151B	129	20.8	0.97	0.82	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7770	95	8.4	0.98	0.87	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7997	122	21.4	1.18	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-45B1	124	20.3	1.06	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4AE8	74	4.6	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4526	88	7.2	1.06	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0202	135	32.1	1.30	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		Burn mark
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8422	143	34.1	1.17	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2460	98	8.5	0.90	0.80	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1D12	111	15.1	1.10	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F1EC	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-E7F4	38	0.6	1.09	1.14	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6E9B	100	10.7	1.07	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6EA1	100	11.7	1.17	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-E5CE	78	5.2	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7EB7	81	6.1	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-FEFD	82	6.6	1.20	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-17FD	92	9.0	1.16	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-12CF	96	6.1	0.69	0.61	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3761	106	13.3	1.12	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-642F	104	12.6	1.12	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-445D	103	13.1	1.20	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-B399	82	5.7	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C106	83	6.7	1.17	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-ECF8	111	16.9	1.24	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2023	106	14.5	1.22	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5AB1	79	4.6	0.93	0.86	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-9B2F	85	6.1	0.99	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-E6CC	87	7.6	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F553	105	13.5	1.17	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-18FF	85	6.4	1.04	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A33A	88	7.0	1.03	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6E29	95	8.8	1.03	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-EA1E	91	8.7	1.15	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7B14	88	8.4	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-BEE9	83	6.1	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-CC6C	89	7.0	0.99	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7127	102	12.2	1.15	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0C77	90	6.9	0.95	0.85	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-AF5F	78	5.8	1.22	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0A86	85	6.3	1.03	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1821	95	10.3	1.20	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-E565	103	12.2	1.12	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4DED	85	6.9	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6FBE	123	23.3	1.25	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2DD9	77	5.6	1.23	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-74CD	96	10.5	1.19	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-9E4C	104	12.1	1.08	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-CAD1	83	6.0	1.05	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2478	103	11.7	1.07	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-461D	91	9.6	1.27	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-173F	82	5.4	0.98	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6E47	97	10.6	1.16	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-FA84	77	5.8	1.27	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2670	78	4.9	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3E16	86	6.5	1.02	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6AB4	86	6.7	1.05	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C35D	111	13.5	0.99	0.86	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3051	75	4.7	1.11	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-FD7D	82	5.9	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8776	91	7.4	0.98	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1C32	82	6.3	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-EC93	89	8.4	1.19	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-CBB1	96	9.4	1.06	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3F25	90	7.5	1.03	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-9750	97	11.5	1.26	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-ADC7	95	10.2	1.19	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-801F	76	4.8	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-FA39	88	7.4	1.09	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7792	83	6.6	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-ED02	97	11.0	1.21	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A19C	99	11.7	1.21	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-FDFF	68	3.8	1.21	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-788B	91	8.7	1.15	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-AEE4	88	8.2	1.20	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-EFAC	101	12.4	1.20	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-23E0	78	5.4	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C0F3	81	5.5	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F125	87	7.3	1.11	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-BE2F	73	4.6	1.18	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-32CA	87	7.8	1.18	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-BFEE	102	11.8	1.11	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F801	80	6.2	1.21	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3068	83	6.3	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2184	83	5.5	0.96	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A7B9	98	11.2	1.19	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2DBB	84	5.9	1.00	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-030C	93	8.8	1.09	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-101C	90	6.9	0.95	0.85	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-FA53	94	9.6	1.16	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-54EA	101	11.9	1.16	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1BCC	90	8.2	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-9D2A	83	7.3	1.28	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7C6C	86	7.3	1.15	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0DE6	91	8.6	1.14	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4942	130	20.0	0.91	0.77	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6E78	91	8.8	1.17	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8F3F	118	20.4	1.24	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4AFE	82	6.1	1.11	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3C7E	91	8.9	1.18	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8835	80	6.0	1.17	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7CAA	84	7.4	1.25	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-BAD0	100	9.5	0.95	0.84	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5373	105	11.6	1.00	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-13CA	113	17.8	1.23	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-B64C	87	7.6	1.15	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8F36	132	25.3	1.10	0.93	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-47FD	133	25.5	1.08	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-CF04	108	15.0	1.19	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0297	98	10.4	1.10	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-27E0	88	8.2	1.20	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F90D	135	30.7	1.25	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-B4FE	83	6.8	1.19	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-BE78	100	11.4	1.14	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-4981	82	6.3	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-EC50	86	7.4	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-1FD9	77	5.3	1.16	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-BBCC	80	6.4	1.25	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-AB04	82	6.1	1.11	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-4C5C	115	20.2	1.33	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-4E7C	82	7.8	1.41	1.29	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-BEC1	86	6.9	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-3CD1	85	6.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-F41B	93	9.3	1.16	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-3DC3	84	6.3	1.06	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-2CFE	101	10.5	1.02	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-728C	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-1209	87	7.8	1.18	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-411B	83	6.1	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-A524	82	5.9	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-B52E	85	6.9	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-0E38	84	6.0	1.01	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-DBDB	94	9.3	1.12	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-67F8	135	25.9	1.05	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-9B54	82	6.4	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-F434	126	22.4	1.12	0.95	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-882B	125	18.2	0.93	0.79	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-3425	125	26.9	1.38	1.17	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-FEF5	99	11.0	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-48E3	108	14.2	1.13	0.98	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7709	105	12.8	1.11	0.97	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-AC68	81	6.4	1.20	1.10	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7F90	75	4.2	1.00	0.93	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-E368	133	24.5	1.04	0.88	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-7C22	99	10.3	1.06	0.94	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-345D	98	10.1	1.07	0.95	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-07D7	93	8.2	1.02	0.91	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-8BFF	101	10.8	1.05	0.93	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-5670	125	17.8	0.91	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	; - Removed from a	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-1A84	133	32.5	1.38	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	; - Removed from a	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-C706	145	30.8	1.01	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	; - Removed from a	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-A219	140	30.3	1.10	0.92	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-E944	129	25.3	1.18	1.00	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-F881	126	19.3	0.96	0.82	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-23F5	119	17.3	1.03	0.88	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-3618	117	18.8	1.17	1.01	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-3305	122	20.1	1.11	0.95	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-B8F4	105	13.2	1.14	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-5F13	109	14.4	1.11	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-0A2F	114	12.8	0.86	0.75	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-10A4	95	8.9	1.04	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-3869	91	8.8	1.17	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-3E61	84	6.6	1.11	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-A46B	88	7.2	1.06	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-B959	79	5.5	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-0CDA	83	6.8	1.19	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-E981	94	9.4	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-8A73	90	8.2	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-69E3	92	8.1	1.04	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-531E	95	8.2	0.96	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-11E2	85	6.6	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-6ED8	82	7.3	1.32	1.21	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-48CF	86	7.5	1.18	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-28A6	109	15.3	1.18	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-A26A	104	10.6	0.94	0.83	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-4DA6	105	11.1	0.96	0.84	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-77B1	92	8.4	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-D4D7	86	6.8	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-70DF	84	6.2	1.05	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-A566	97	9.2	1.01	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-C517	84	6.4	1.08	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-733F	92	7.8	1.00	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-5157	83	6.4	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-915C	88	7.1	1.04	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-60C0	90	7.7	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-F380	93	7.9	0.98	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-61EA	79	5.7	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-6ABF	92	8.1	1.04	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-A74C	98	9.5	1.01	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-B2E6	86	8.4	1.32	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-D8EF	86	6.8	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-314C	79	5.9	1.20	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-7F90	113	18.5	1.28	0.93	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-BFDE	73	5.2	1.34	1.25	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-BF6D	131	26.7	1.19	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-2B76	77	7.4	1.62	1.50	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-8411	91	8.6	1.14	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-9AF7	82	7.4	1.34	1.23	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-7D55	84	6.6	1.11	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-BEDC	86	7.0	1.10	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-2404	93	8.7	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-CD93	87	6.0	0.91	0.83	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-ADB4	118	22.5	1.37	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-9898	87	12.5	1.90	1.72	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-5906	104	12.9	1.15	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-77EB	95	9.2	1.07	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-B131	88	7.6	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-8204	80	6.2	1.21	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-1F71	108	13.1	1.04	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-018D	86	7.6	1.19	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-429D	161	46.2	1.11	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-76C6	150	33.5	0.99	0.82	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-51FD	115	15.8	1.04	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-CA30	102	15.5	1.46	1.29	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-936A	85	7.1	1.16	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-7295	91	7.5	1.00	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-4A6D	75	6.4	1.52	1.41	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-E6ED	92	9.7	1.25	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-E185	81	7.2	1.35	1.24	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-7789	79	5.6	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-678B	88	7.8	1.14	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-A588	82	5.9	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-3199	87	6.8	1.03	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-68C0	105	14.3	1.24	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-8B9C	85	6.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-3996	77	4.9	1.07	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-F9A0	106	13.4	1.13	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-7D8F	120	13.4	0.78	0.67	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-000D	102	11.3	1.06	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-E1B0	95	9.6	1.12	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-CD3D	102	12.7	1.20	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-D3CF	96	7.4	0.84	0.75	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-79DA	79	4.2	0.85	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-650E	98	9.8	1.04	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-C2A2	97	10.1	1.11	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-3168	122	17.8	0.98	0.84	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-555E	109	13.2	1.02	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-E51A	74	4.2	1.04	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-622D	98	7.8	0.83	0.74	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-2CA0	73	3.7	0.95	1.04	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-850A	86	5.2	0.82	0.74	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-EE78	108	14.2	1.13	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-F2B4	93	9.1	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-680B	73	4.1	1.05	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-332B	83	5.2	0.91	0.83	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-B897	82	5.5	1.00	0.91	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-FF03	102	11.8	1.11	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-0267	88	7.6	1.12	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-53AB	76	4.2	0.96	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-5088	96	10.0	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-9A96	94	8.0	0.96	0.86	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-AE64	89	8.2	1.16	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-9128	76	4.9	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-B2FF	80	6.5	1.27	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-1245	116	17.1	1.10	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-7181	97	10.4	1.14	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-081A	82	7.1	1.29	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-C330	76	5.6	1.28	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-D8F1	96	9.6	1.09	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-691F	72	5.8	1.55	1.45	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-1E94	120	19.4	1.12	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-45E4	80	5.8	1.13	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-067B	90	7.9	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-56CE	83	6.3	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-F918	71	4.6	1.29	1.21	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-CFC2	110	13.7	1.03	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-30B9	73	4.7	1.21	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-90D3	85	7.7	1.25	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-FF7A	96	10.1	1.14	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-0AF3	85	7.3	1.19	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-4A85	92	8.4	1.08	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-CA67	80	6.9	1.35	1.24	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-2DBE	84	7.2	1.21	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-046F	93	9.8	1.22	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-9B11	83	5.5	0.96	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-E859	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-970A	90	7.0	0.96	0.87	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-4A1B	85	5.9	0.96	0.87	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-21C1	111	16.5	1.21	1.05	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	All morts from this point on - clove oil oops
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-6BFF	91	8.6	1.14	1.03	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-D63A	75	5.0	1.19	1.10	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-C296	90	8.6	1.18	1.06	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-2B8D	95	9.9	1.15	1.03	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-9153	80	5.6	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-5A55	97	10.1	1.11	0.98	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-8F56	92	8.5	1.09	0.98	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-BB79	83	6.5	1.14	1.04	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-CAC9	95	7.6	0.89	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-1C94	85	6.9	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-2F43	103	13.0	1.19	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-FB21	80	6.2	1.21	1.11	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-A407	85	6.8	1.11	1.01	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-8637	93	8.9	1.11	0.99	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-F6F4	85	6.2	1.01	0.92	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-C1EE	93	8.3	1.03	0.92	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-0B0E	87	7.2	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-374A	83	6.7	1.17	1.07	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-309E	80	5.1	1.00	0.92	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-64AE	75	4.8	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-CD3A	95	9.3	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-B1C9	82	5.9	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-291F	83	6.5	1.14	1.04	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-1659	83	5.9	1.03	0.94	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-A308	80	5.7	1.11	1.02	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-B646	84	6.5	1.10	1.00	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-C4B4	86	6.5	1.02	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-00AA	96	10.5	1.19	1.06	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-2615	77	5.1	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-C5C5	77	4.9	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-9B8B	92	9.2	1.18	1.06	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-E576	65	3.1	1.13	1.07	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-3FC2	104	11.5	1.02	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-79A8	90	7.6	1.04	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-2257	140	32.9	1.20	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-5B23	85	7.8	1.27	1.16	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-0B3A	90	6.9	0.95	0.85	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-3475	180	71.8	1.23	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-49E4	83	6.6	1.15	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-5403	94	7.6	0.92	0.82	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-6FE6	95	9.9	1.15	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-D6C0	83	5.4	0.94	0.86	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-49E8	122	19.7	1.08	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-FB53	86	7.7	1.21	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-EE26	87	8.1	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-96B4	98	9.7	1.03	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-F450	75	5.6	1.33	1.23	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-AA88	109	14.1	1.09	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-41D7	98	11.7	1.24	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-B67B	79	6.0	1.22	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-9775	122	23.9	1.32	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-9F8F	93	10.0	1.24	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-44E3	104	14.6	1.30	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-6312	92	8.5	1.09	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-54E8	93	9.2	1.14	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-3C24	85	7.4	1.20	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-44D0	95	10.1	1.18	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-4002	79	4.5	0.91	0.84	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-F94C	85	6.8	1.11	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-25D1	85	7.9	1.29	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-97AB	81	6.2	1.17	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-3054	83	6.8	1.19	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-E488	136	30.0	1.19	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-2FAA	101	11.8	1.15	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-1768	95	10.0	1.17	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-7F8B	115	15.8	1.04	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-F390	99	11.8	1.22	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-3675	77	6.4	1.40	1.30	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-C15B	105	14.2	1.23	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-13E4	85	7.4	1.20	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-470B	83	7.6	1.33	1.21	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-B3EA	86	7.1	1.12	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-DA37	93	9.8	1.22	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-1D20	84	5.8	0.98	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-5799	77	6.1	1.34	1.24	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-CE7B	107	14.0	1.14	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-910A	90	8.0	1.10	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-47F2	90	7.8	1.07	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-4144	86	6.6	1.04	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-79AB	85	7.0	1.14	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-BF21	90	8.7	1.19	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-6D0E	91	5.7	0.76	0.68	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-17F6	83	5.9	1.03	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-813E	105	14.2	1.23	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-7061	89	7.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-1A72	82	6.5	1.18	1.08	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-E5FB	98	11.1	1.18	1.05	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-583B	91	8.6	1.14	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-527F	88	8.0	1.17	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-1897	85	6.9	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-6F65	90	9.0	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-E61A	107	15.3	1.25	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-3ECD	87	7.5	1.14	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-F4E9	87	7.8	1.18	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-BC44	97	11.3	1.24	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-9C04	120	23.2	1.34	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-6640	83	7.0	1.22	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-176E	39	0.4	0.67	0.70	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-5602	114	16.5	1.11	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-6FBB	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-DC6C	103	13.4	1.23	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-BBD0	107	14.1	1.15	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-D948	78	-	-	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		No weight recorded
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-E896	101	11.4	1.11	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-826B	94	8.1	0.98	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-8844	95	10.4	1.21	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-C79F	126	24.5	1.22	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-67CE	83	6.6	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-D661	98	12.1	1.29	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-CE58	98	11.7	1.24	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-B42D	124	19.4	1.02	0.87	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-CDF8	80	5.7	1.11	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-DFB4	76	5.0	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-436A	93	9.9	1.23	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-CBB8	81	5.7	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-F388	85	6.6	1.07	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-D4A5	108	12.8	1.02	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-957E	113	16.9	1.17	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-9539	184	71.2	1.14	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-BBBE	155	43.6	1.17	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-E54F	38	0.7	1.28	1.33	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-E4CE	40	0.7	1.09	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-94A4	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-500A	37	0.5	0.99	1.03	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-2FC7	38	0.6	1.09	1.14	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-4B68	107	13.6	1.11	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-F4E7	95	10.6	1.24	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-9309	94	9.2	1.11	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-2DA2	82	6.4	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-4B3A	87	7.2	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-FBAD	39	0.7	1.18	1.22	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-BECC	85	7.2	1.17	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-AFD6	94	9.7	1.17	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-1C99	90	8.1	1.11	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-9FAB	89	7.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-DE77	109	13.8	1.07	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-614E	41	0.8	1.16	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-CFA3	39	0.7	1.18	1.22	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-A1EE	94	8.5	1.02	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-1CEF	105	11.6	1.00	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-9468	92	9.4	1.21	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-7EFB	92	8.2	1.05	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-978C	86	7.9	1.24	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-AF6F	83	6.5	1.14	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-803E	89	8.3	1.18	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-21AC	84	7.7	1.30	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-51B7	95	9.5	1.11	0.99	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Capture trauma	
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-FED6	82	5.9	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-BB2F	36	0.5	1.07	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-A9F8	92	8.4	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-C109	85	6.9	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-7DC2	75	4.8	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-9E05	81	5.6	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-25F6	95	10.4	1.21	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-1485	111	14.5	1.06	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-6C95	91	8.3	1.10	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-6F47	89	7.9	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-D37F	94	8.8	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-1BA6	125	22.8	1.17	1.00	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-49FA	80	4.9	0.96	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-98EB	84	6.3	1.06	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-F171	86	7.0	1.10	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-8B8E	84	6.4	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-067E	82	5.5	1.00	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-2FB9	82	5.8	1.05	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-5865	89	7.5	1.06	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-B319	85	6.3	1.03	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-078C	99	11.1	1.14	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-4975	87	6.5	0.99	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-06F2	92	8.2	1.05	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-11A3	86	9.1	1.43	1.30	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-0D0D	101	11.6	1.13	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-74F6	89	7.6	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-3A61	95	9.7	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-8464	89	7.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-2E71	86	6.3	0.99	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-2D9A	119	18.6	1.10	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-F3D4	84	6.4	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-4544	80	5.4	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-22D9	87	7.1	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-9415	84	6.5	1.10	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-12CB	139	28.2	1.05	0.88	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-2822	82	7.8	1.41	1.29	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-9594	97	10.6	1.16	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-2E8A	93	8.8	1.09	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-99EC	81	6.1	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-1857	100	9.2	0.92	0.81	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-3CF6	84	6.1	1.03	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-98F9	91	8.5	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-1251	90	7.6	1.04	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-33C4	90	8.1	1.11	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-ADCB	86	6.7	1.05	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-ABE3	87	7.0	1.06	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-BC64	137	32.7	1.27	1.07	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-ED49	84	7.2	1.21	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-924D	82	6.7	1.22	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-FBEB	78	5.2	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-A1F	103	12.6	1.15	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-E643	88	6.8	1.00	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-2350	95	9.5	1.11	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-E4BE	82	6.2	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-1966	86	7.2	1.13	1.03	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-3620	79	6.0	1.22	1.12	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-5D85	134	26.4	1.10	0.92	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-9F10	45	1.0	1.10	1.11	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-29C5	44	0.7	0.82	0.84	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-C9A0	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-6B29	90	7.7	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-CB3E	37	0.5	0.99	1.03	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-7010	36	0.6	1.29	1.35	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-9267	42	0.8	1.08	1.11	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-42FD	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-6398	41	0.8	1.16	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-6602	39	0.7	1.18	1.22	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-84B2	45	0.9	0.99	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-CD82	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-C315	94	9.7	1.17	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-4EED	84	6.8	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-E628	77	5.1	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-6CF5	96	9.7	1.10	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-E443	80	5.1	1.00	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-4C2B	96	9.7	1.10	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-202A	95	8.9	1.04	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-3CA7	74	4.4	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-B65D	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-3A24	93	8.4	1.04	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-5DA9	92	8.6	1.10	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-9EDE	78	5.4	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-4A69	86	7.1	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-2CF0	100	11.9	1.19	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-5D71	132	27.2	1.18	1.00	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-0FF2	88	8.5	1.25	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-EE2A	87	6.8	1.03	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-E0DD	94	9.0	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-B377	39	0.6	1.01	1.05	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Burn mark
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-65E7	88	8.2	1.20	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-97D0	95	9.1	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-C275	88	7.8	1.14	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-6B73	101	11.4	1.11	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-13D5	120	20.2	1.17	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-A1C2	88	6.9	1.01	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-6307	40	0.5	0.78	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-6E98	85	6.6	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-D8E6	83	6.9	1.21	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-A5ED	110	16.1	1.21	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-D69B	87	7.2	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-E3CD	85	6.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-1080	141	30.6	1.09	0.91	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-C7D1	90	7.7	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-261A	89	7.2	1.02	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-870E	36	0.5	1.07	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-F7C7	43	0.7	0.88	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-AEFB	37	0.6	1.18	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-0163	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-0493	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-E591	39	0.7	1.18	1.22	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-D4A1	44	0.9	1.06	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-C134	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-088A	40	0.6	0.94	0.97	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-D226	43	0.8	1.01	1.03	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-0C4F	87	7.4	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-B608	80	5.4	1.05	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-A516	116	17.7	1.13	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-EB1E	84	7.6	1.28	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-1A53	110	16.0	1.20	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-8CAB	82	6.0	1.09	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-FC65	88	8.0	1.17	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-66D8	140	30.1	1.10	0.92	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-0BA1	86	7.3	1.15	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-ACF2	89	7.0	0.99	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-7DF0	95	8.9	1.04	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-B7EE	98	9.7	1.03	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-B243	90	8.6	1.18	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-3733	90	9.0	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-3D0E	85	7.2	1.17	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-7176	83	5.8	1.01	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-9196	94	10.4	1.25	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-4A1C	86	6.5	1.02	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-1A6B	43	0.9	1.13	1.16	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-3937	84	6.3	1.06	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-326A	140	27.0	0.98	0.82	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-B4B1	91	7.8	1.04	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-76EF	91	8.1	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-7B12	93	9.9	1.23	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-A189	159	43.5	1.08	-	Juvenile	Rearing	Male	Maturing	None	N/A	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-82CB	158	42.6	1.08	-	Juvenile	Rearing	Male	Maturing	None	N/A	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-4C35	135	25.7	1.04	-	Juvenile	Rearing	Female	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-77E1	133	23.6	1.00	-	Juvenile	Rearing	Male	Maturing	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-F8BE	110	14.1	1.06	-	Juvenile	Rearing	Male	Maturing	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-075C	106	13.1	1.10	-	Juvenile	Rearing	Male	Mature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-4D10	103	11.1	1.02	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-FBBB	95	9.2	1.07	-	Juvenile	Rearing	Female	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	2	1	Rainbow Trout	TC-10-250909-RB-3AC4	108	13.3	1.06	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	2	1	Rainbow Trout	TC-10-250909-RB-AE9D	122	18.2	1.00	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	2	1	Rainbow Trout	TC-10-250909-RB-16D9	133	26.5	1.13	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	2	1	Rainbow Trout	TC-10-250909-RB-31B8	100	9.5	0.95	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	2	1	Rainbow Trout	TC-10-250909-RB-4BFE	165	65.2	1.45	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	2	1	Rainbow Trout	TC-10-250909-RB-52F1	110	13.3	1.00	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	3	1	Rainbow Trout	TC-10-250909-RB-D07E	120	16.1	0.93	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	3	1	Rainbow Trout	TC-10-250909-RB-CD44	99	9.8	1.01	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	3	1	Rainbow Trout	TC-10-250909-RB-FA88	123	20.0	1.07	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	3	1	Rainbow Trout	TC-10-250909-RB-4E25	101	10.4	1.01	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D2F2	52	1.4	1.00	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-AE4B	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-CBAE	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D149	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-6974	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-8BB4	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-FE60	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D820	46	0.7	0.72	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7AC7	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A6F1	49	0.9	0.76	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-DFDB	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7500	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A144	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2952	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-5D15	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-8DAB	46	1.1	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-BAAB	46	0.8	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-E182	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-830E	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-E5BA	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2C03	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A060	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4C78	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7AD3	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A683	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D117	47	0.9	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-42BC	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-484C	34	0.4	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-3912	47	1.1	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4C11	48	1.0	0.90	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-695F	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D552	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-06CA	49	1.1	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-1125	50	0.9	0.72	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2776	49	1.2	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-B13B	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-BD40	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2D24	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-945D	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-E04E	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-8BC5	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-CB63	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-C7B2	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-BA5F	48	1.0	0.90	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-49C3	49	1.1	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-18E7	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D13A	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-69A4	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-79CE	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7582	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2B14	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A8EC	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-9BD1	44	0.7	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-FDCB	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-1814	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-FA28	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-0BF5	44	0.7	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-8C2F	50	1.1	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-359C	47	0.9	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7CB2	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-47BD	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-B9ED	47	1.0	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-01C6	46	0.7	0.72	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D5EC	48	1.0	0.90	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A109	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A047	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-1DF7	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-007C	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-0A2F	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-9D1A	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-B902	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-C3C3	52	1.4	1.00	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-6169	50	1.3	1.04	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-5427	34	0.5	1.27	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-261E	49	1.1	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-20AD	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7102	47	1.1	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-62D7	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4C9D	47	1.1	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4A79	48	0.9	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-53D7	64	2.8	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-1749	72	4.2	1.13	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-C22E	65	2.6	0.95	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2ACC	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7EBB	108	14.4	1.14	-	Juvenile	Rearing	Male	Maturing	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-F6EE	93	8.6	1.07	-	Juvenile	Rearing	Female	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D38F	118	16.6	1.01	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-46CE	98	12.4	1.32	-	Juvenile	Rearing	Female	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-F4E2	123	20.1	1.08	-	Juvenile	Rearing	Male	Maturing	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-03D1	88	7.1	1.04	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-45C0	87	9.4	1.43	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-F80F	141	33.1	1.18	-	Juvenile	Rearing	Male	Mature	None	N/A	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-DD9E	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-B9DA	47	0.8	0.77	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7C6F	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-5C40	47	0.9	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-BE76	49	1.1	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-E196	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4DEA	78	5.0	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-377C	48	0.7	0.63	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7793	78	4.7	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-F962	72	3.8	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A15A	67	3.5	1.16	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2C57	83	5.9	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D7F9	48	1.1	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-0D9A	111	14.9	1.09	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-FD0D	112	18.1	1.29	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-E3A1	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-8A96	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2114	80	4.8	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-822E	81	5.0	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-DE06	76	4.8	1.09	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-CBAE	72	4.1	1.10	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-C076	66	3.0	1.04	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2E93	79	4.9	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-19C0	83	6.4	1.12	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-3466	78	4.5	0.95	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-8CBF	76	4.7	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-728F	88	6.9	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-9699	80	6.0	1.17	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2EC6	98	11.0	1.17	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2784	72	3.8	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4E62	88	7.2	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-63BD	47	1.0	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A2E2	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-676C	43	1.0	1.26	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-C21B	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4898	39	0.4	0.67	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D2CA	85	6.2	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-355B	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-407D	54	1.5	0.95	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-8364	41	0.5	0.73	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-FF92	90	6.4	0.88	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-B713	93	8.3	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-1B06	75	5.2	1.23	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-1FD2	73	4.3	1.11	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-85EC	79	5.1	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-DE1D	69	3.4	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-CA03	44	0.7	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-06B6	46	0.7	0.72	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-B432	47	0.9	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D5B2	84	5.4	0.91	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-902A	87	6.3	0.96	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-F648	45	0.7	0.77	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-9CD6	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-90FE	112	15.6	1.11	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-23AD	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-C3A5	41	0.5	0.73	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A0AC	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-E152	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-BA68	47	1.1	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-FD5F	97	8.8	0.96	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-3CB5	83	5.2	0.91	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7034	79	4.9	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-219A	47	0.9	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-5621	85	6.5	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7FAB	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4A20	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7C09	77	5.0	1.10	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4D86	89	6.8	0.96	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-82B6	71	4.6	1.29	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-C032	78	4.9	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-5EFD	84	5.7	0.96	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-53D4	77	4.8	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-DFD9	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-BA50	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-0DD0	42	0.5	0.67	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-DAA1	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-E3C8	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-5522	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-06E3	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-0151	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-57E9	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-EC2B	44	0.7	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-CEAE	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-C8F1	34	0.2	0.51	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-E1AA	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-B4CD	103	10.0	0.92	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-9349	70	3.9	1.14	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-BB9F	77	5.1	1.12	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-6679	78	4.8	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7AB4	82	5.2	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-6D94	73	4.1	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A6A9	60	2.7	1.25	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-DA69	85	6.2	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-3F25	110	15.0	1.13	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-6B94	107	13.2	1.08	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-6304	102	10.1	0.95	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D04B	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-5B22	121	19.6	1.11	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-1017	74	4.5	1.11	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-37B6	81	6.8	1.28	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4536	70	3.5	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-B346	75	5.2	1.23	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-E7D4	96	7.9	0.89	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7F77	75	4.3	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-57F6	97	8.9	0.98	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-B619	73	4.2	1.08	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4D50	74	4.3	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-328C	75	4.4	1.04	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-56DF	49	1.4	1.19	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-BBBE	54	1.7	1.08	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-25F9	37	0.6	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-BC27	47	0.8	0.77	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-EC52	35	0.3	0.70	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-E0FE	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-0A5D	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-1926	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-C296	46	1.1	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-84B5	41	0.9	1.31	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-3694	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-D721	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-BC56	49	1.1	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-D5D0	47	1.1	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-BEE4	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-579E	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-F1F2	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-7E26	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-403C	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-6527	48	1.1	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-32BC	42	0.6	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-CFE1	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-7279	49	1.2	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-7021	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-04A7	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-B1BD	47	1.2	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-3580	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-B405	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-2B0F	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-772B	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-027A	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-197E	47	0.9	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-59DB	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-C203	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-D286	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-8A32	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-440C	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-A573	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-AE84	48	1.1	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-ECE9	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-1E12	50	1.1	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-4A65	40	0.8	1.25	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-BBFC	49	1.2	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-DCC4	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-9614	48	1.1	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-80BC	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-E2ED	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-D1C9	47	0.9	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-3689	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-88BE	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-6631	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-E508	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-8808	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-9A2B	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-767B	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-B6EB	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-0464	44	0.7	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-61FC	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-7BBD	42	0.9	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-192E	39	0.4	0.67	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-2B96	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-BF5D	34	0.4	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-1791	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-400B	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-F630	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-8B12	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-FCD4	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-4AE9	48	1.2	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-CCCA	48	1.0	0.90	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-FC6C	47	1.0	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-31F0	52	1.2	0.85	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-BC91	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-07FE	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-18DD	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-8941	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-8DC9	44	0.6	0.70	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-A0ED	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-75A1	73	4.0	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-C6AE	86	6.5	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-C422	78	5.4	1.14	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-0082	82	5.9	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-3D43	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-5B0A	79	4.8	0.97	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-F45C	77	4.4	0.96	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-CEE3	71	4.0	1.12	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-1335	99	10.6	1.09	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-B414	88	6.4	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-C329	86	6.2	0.97	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-0AC5	88	6.9	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-C560	71	4.3	1.20	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-96E8	79	4.6	0.93	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-C4E4	115	18.1	1.19	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-DED2	80	5.0	0.98	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-F8B4	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-7BDE	76	4.4	1.00	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-78C8	78	4.6	0.97	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-2081	110	17.8	1.34	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-7890	98	9.3	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-EE9B	82	5.4	0.98	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-DDFB	75	4.4	1.04	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-CB2A	94	12.1	1.46	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-DEB0	104	13.5	1.20	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-23CA	66	2.8	0.97	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-9D40	109	15.5	1.20	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	Lesions	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-C004	80	5.1	1.00	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-F752	80	5.1	1.00	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-301A	74	4.1	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-009B	109	9.8	0.76	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-D412	77	4.4	0.96	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-9DE5	42	0.9	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-1C90	36	0.5	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-8141	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-8040	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-080E	50	1.1	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-5234	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-1B32	46	0.7	0.72	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-5C43	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-F01D	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-AF24	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-FE0F	88	5.8	0.85	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-7207	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-825D	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-2A1C	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-EDE1	40	0.8	1.25	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-2865	38	0.7	1.28	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-A972	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-AF92	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-5FA5	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-A64B	36	0.3	0.64	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-4D11	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-5B73	32	0.3	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-411C	47	0.9	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-43D3	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-145C	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-ED6D	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-CD67	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-62AE	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Burn mark on dorsal side
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-1410	47	0.8	0.77	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-5441	39	0.7	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-2911	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-7D05	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-2341	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-724E	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-16CB	48	0.9	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-8BD8	48	1.0	0.90	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-B437	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-7130	33	0.3	0.83	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-CB5B	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-4E92	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-62C4	38	0.4	0.73	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-3008	51	1.1	0.83	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-36E3	48	1.1	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-CE14	45	0.7	0.77	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-218D	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-420F	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-CF6F	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-AF27	48	1.1	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-1974	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-09C3	45	0.7	0.77	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-5AD5	33	0.3	0.83	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-FE5D	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-BC6D	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-162F	48	0.8	0.72	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-67EA	55	1.6	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-9B17	51	1.4	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-7731	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-4CE3	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-3D8D	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-CA53	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-360B	54	1.4	0.89	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-8C6B	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-EE1E	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-7A28	51	1.3	0.98	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-9B18	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-FD74	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-F270	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-9D30	49	1.0	0.85	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-14B6	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-1662	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-7028	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-60CC	48	1.2	1.09	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-231C	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-5822	48	1.1	0.99	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-84D0	47	1.2	1.16	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-BB47	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-8F4E	47	1.0	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-E731	92	8.4	1.08	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-E039	83	5.4	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-4862	92	8.3	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-7AC6	66	2.8	0.97	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-53B8	98	9.9	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-AD85	90	7.2	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-6C47	76	4.8	1.09	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-7D7E	83	6.8	1.19	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Small burn mark on left caudal peduncle
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-6E65	79	4.9	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-D149	83	5.4	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-EF87	78	4.9	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-6EBD	81	5.6	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-FB7C	85	6.1	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-E2FA	88	6.2	0.91	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-C24C	75	4.5	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-8F28	91	8.0	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-1F1B	83	6.3	1.10	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-21B8	68	3.0	0.95	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-E9F5	102	9.6	0.90	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-1773	80	5.4	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-C193	96	9.8	1.11	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-42D6	128	20.3	0.97	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-309F	149	35.1	1.06	-	Juvenile	Rearing	Male	Mature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-9A42	132	27.9	1.21	-	Juvenile	Rearing	Male	Maturing	None	N/A	Otoliths	3	Yes	None	Deformity	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-F121	125	21.5	1.10	-	Juvenile	Rearing	Male	Maturing	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-3677	126	17.9	0.89	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-7CE1	101	11.0	1.07	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-58CC	103	11.9	1.09	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-DB19	103	11.1	1.02	-	Juvenile	Rearing	Female	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-ACEF	103	11.0	1.01	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-DDD6	53	1.8	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-0C54	52	1.6	1.14	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-1EA2	52	1.6	1.14	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-9B75	53	1.5	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-93D0	46	1.2	1.23	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-5BDB	48	1.2	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-4500	84	5.1	0.86	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-4FD0	94	8.5	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-4AAB	49	0.9	0.76	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-C8DB	102	10.7	1.01	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-BF1C	96	10.2	1.15	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-3903	50	1.2	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-63DE	47	1.3	1.25	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-F964	110	12.6	0.95	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-D51D	97	9.2	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-4660	94	7.7	0.93	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-E57A	83	5.6	0.98	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-3B80	89	6.2	0.88	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-BFB8	92	8.5	1.09	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-E32B	99	9.2	0.95	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-0415	101	11.0	1.07	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-4EA7	53	1.4	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-4BD9	102	10.0	0.94	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-7638	85	5.7	0.93	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-2287	77	4.7	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-1AB9	93	7.6	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-8FD2	92	7.8	1.00	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-590B	123	18.2	0.98	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-EAEA	91	7.1	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-9FDF	115	14.2	0.93	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-D148	103	10.2	0.93	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-A76A	106	11.7	0.98	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-6C00	97	10.5	1.15	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-ED2E	104	13.3	1.18	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-7025	104	11.6	1.03	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-6411	114	16.0	1.08	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-9971	90	7.2	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-9503	87	6.8	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-B56D	124	17.7	0.93	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-ECCB	89	6.4	0.91	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-65F2	57	1.8	0.97	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-EC5F	53	1.5	1.01	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-E9E2	85	6.2	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-9939	106	11.9	1.00	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-0989	100	8.9	0.89	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-3531	99	12.7	1.31	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-1B4E	104	11.5	1.02	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-3E6D	128	22.4	1.07	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-C81D	119	16.8	1.00	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-FD2A	93	8.6	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-848E	107	13.4	1.09	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-B52C	100	9.4	0.94	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-4065	102	10.9	1.03	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-C6E9	109	15.4	1.19	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-FEC4	140	30.7	1.12	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-D8DF	49	1.2	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-37A6	52	1.7	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-1EAC	53	1.7	1.14	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-0E17	56	2.1	1.20	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-C09D	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-7C12	51	1.7	1.28	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-EBDA	53	1.8	1.21	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-F59E	82	5.7	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-BB43	100	13.2	1.32	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-2807	93	7.8	0.97	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-ABA9	95	9.3	1.08	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-7A79	92	9.9	1.27	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Burn mark on left side of body
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-D388	85	6.2	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-4583	92	7.8	1.00	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-0C35	88	6.4	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-C490	104	9.9	0.88	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-49CD	90	6.8	0.93	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-7B34	112	15.5	1.10	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-EAED	98	9.0	0.96	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-3E2A	113	16.9	1.17	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-4C29	112	10.3	0.73	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-2BC8	122	19.3	1.06	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-FE69	148	37.1	1.14	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-2D69	53	1.5	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-75E8	54	2.0	1.27	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-09B6	55	1.9	1.14	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-16A0	84	5.1	0.86	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-BA7A	106	11.0	0.92	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-0CB7	85	6.1	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-C364	81	4.8	0.90	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-011D	94	9.2	1.11	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-0836	86	6.4	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-EBC5	86	6.4	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-26D4	82	4.8	0.87	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-8161	90	7.3	1.00	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-555E	94	10.3	1.24	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-90A3	128	22.0	1.05	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	Erosion	Released Alive		
AEMP	Creek 505659	661-05	2025-09-12	Electrofishing	1	1	1	Rainbow Trout	661-05-250912-RB-9AFC	91	9.0	1.19	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 505659	661-05	2025-09-12	Electrofishing	1	2	1	Rainbow Trout	661-05-250912-RB-F4F1	142	44.0	1.54	-	Adult	Rearing	Male	Mature	None	N/A	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 505659	661-05	2025-09-12	Electrofishing	1	3	1	Rainbow Trout	661-05-250912-RB-63FB	171	56.0	1.12	-	Juvenile	Rearing	Female	Maturing	None	N/A	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 505659	661-05	2025-09-12	Electrofishing	1	1	1	Rainbow Trout	661-05-250912-RB-5C2F	142	24.7	0.86	-	Juvenile	Rearing	Female	Maturing	None	N/A	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 505659	661-05	2025-09-12	Electrofishing	2	1	1	Rainbow Trout	661-05-250912-RB-731D	150	44.6	1.32	-	Adult	Rearing	Male	Mature	None	N/A	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Gonads skeins not full, but have small white patches
AEMP	Creek 505659	661-05	2025-09-12	Electrofishing	2	1	1	Rainbow Trout	661-05-250912-RB-AEAA	156	40.8	1.07	-	Juvenile	Rearing	Female	Maturing	None	N/A	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 505659	661-05	2025-09-12	Electrofishing	2	1	1	Rainbow Trout	661-05-250912-RB-021B	80	6.1	1.19	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-0FF2	42	0.6	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-0363	40	0.8	1.25	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9F7F	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-A9A9	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-F6B7	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3171	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C073	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-BFB5	36	0.5	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3DD9	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3D2D	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-533B	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-DC00	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9946	44	0.6	0.70	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-129B	35	0.6	1.40	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6CB4	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C88D	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-987A	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-ACF2	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6D66	41	0.5	0.73	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5115	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-87AA	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-1C16	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-31D0	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-D211	34	0.3	0.76	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-63DA	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5A49	47	1.0	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9AFF	39	0.4	0.67	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-54CE	34	0.3	0.76	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-81B8	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-FC57	48	1.0	0.90	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-78BC	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-D6AB	34	0.3	0.76	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-D310	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8499	36	0.5	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-87DB	45	0.7	0.77	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-7461	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6106	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6ABD	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C8BD	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-908D	33	0.3	0.83	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9B61	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C806	51	1.4	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5A0D	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-05CF	47	1.1	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-90AF	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-7AA7	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-FB97	49	1.1	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-EB4E	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-10B2	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-358A	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-F464	49	1.3	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3CC5	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-93BE	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8450	48	1.1	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-F795	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-DBD7	47	0.8	0.77	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5E72	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8AD4	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3A53	45	0.7	0.77	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-05EF	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-4355	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-ED21	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-B90D	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-33A9	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C837	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-7FB3	38	0.7	1.28	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-219B	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-911C	44	0.7	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-2823	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-42F1	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-928E	51	1.3	0.98	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-91AF	45	1.1	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-45D6	44	1.0	1.17	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-FA0B	47	1.0	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-22F4	50	1.2	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-808C	50	1.1	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-7489	49	1.1	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-F8B5	49	1.2	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9DBF	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5B9A	33	0.3	0.83	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8F75	53	1.6	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8C06	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-82FC	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-180F	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-D54F	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8F8D	49	1.2	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-4B56	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8DD7	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-589F	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6558	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-344A	39	0.7	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9D35	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-EB5B	40	0.8	1.25	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-34AB	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6D99	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-916B	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-A679	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-441E	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-DD8A	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8CB3	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-16F5	46	0.8	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-1E52	42	0.6	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9352	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-B242	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3998	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-ED58	44	0.7	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-A010	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-E1BB	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-080A	50	1.4	1.12	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-091E	48	1.1	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-54C8	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-31ED	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-D79A	53	1.6	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-DB3F	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-EDCE	44	0.7	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C6DA	42	0.6	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9D1F	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-02C7	49	0.8	0.68	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-D914	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-40FB	49	1.2	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-CE40	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-52BB	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9B29	47	1.1	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-2381	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-556A	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C843	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-4181	50	1.1	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-0C04	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-46FE	46	0.8	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-0A21	35	0.3	0.70	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-DD28	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-84FF	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		EF burn on right side
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-7482	47	1.1	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5F44	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3645	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6EF6	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-FC10	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3F2A	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-BE13	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-B2E0	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8592	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-414E	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-29C4	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-4D3B	38	0.4	0.73	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3A85	36	0.4	0.86	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5578	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-BF9F	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-FEEC	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-737C	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5E6B	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-BA32	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-68C8	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5882	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-4718	48	1.3	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-F36E	51	1.2	0.90	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-F1D3	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-BBC5	52	1.4	1.00	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6F60	39	0.7	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8760	42	0.6	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-920A	50	1.2	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8035	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-2699	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-0345	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8960	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5485	36	0.4	0.86	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-20B7	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8848	48	1.2	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8F87	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-B34D	46	0.8	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9E83	39	0.7	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-FD39	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5AE8	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-FA1F	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-96AA	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-076E	49	1.3	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C89A	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C8E1	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-445E	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-954A	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-A2BA	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-732A	34	0.3	0.76	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-59EE	34	0.4	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-DB12	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-635B	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-2657	47	0.8	0.77	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-56FE	41	0.5	0.73	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-AA7D	40	0.8	1.25	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-0DB4	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-F334	42	0.9	1.21	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3527	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-0071	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-348E	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-1F88	47	1.2	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-2CE5	49	1.2	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9B23	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-130A	53	1.7	1.14	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C0B1	33	0.3	0.83	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-62A6	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-CE2D	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-AC9D	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-1C79	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-A0D5	38	0.4	0.73	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-162B	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-EEEA	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-4DF1	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-BB62	38	0.7	1.28	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-1BDB	76	5.3	1.21	-	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-B790	137	29.8	1.16	-	Juvenile	Rearing	Male	Maturing	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-724C	140	30.6	1.12	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3928	110	14.0	1.05	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5FE9	124	20.2	1.06	-	Juvenile	Rearing	Female	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-B2D1	98	9.2	0.98	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8D30	97	10.6	1.16	-	Juvenile	Rearing	Female	Immature	None	N/A	Otoliths	1		None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3F20	100	10.3	1.03	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-449F	95	8.7	1.01	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-4F81	70	3.6	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6A77	85	7.0	1.14	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6B6D	92	8.1	1.04	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-309E	80	5.8	1.13	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-693C	91	9.3	1.23	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-B639	143	34.7	1.19	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-2F28	83	6.7	1.17	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9F63	89	7.3	1.04	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-750E	89	7.7	1.09	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-38AA	93	8.4	1.04	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-1091	71	4.1	1.15	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-88EA	93	8.7	1.08	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-1916	85	6.1	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	No Result		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-932E	115	16.4	1.08	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-0553	88	7.2	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-0789	78	5.3	1.12	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C665	98	10.2	1.08	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-FC19	85	7.5	1.22	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-BEE3	94	9.3	1.12	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6522	75	5.4	1.28	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9734	107	12.4	1.01	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-D072	155	43.3	1.16	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-AED8	93	9.4	1.17	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8565	98	9.7	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-D071	95	10.4	1.21	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Small. Burn on left side
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5B4C	81	5.9	1.11	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-2659	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-260E	73	4.9	1.26	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-B137	98	9.6	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-B654	89	7.3	1.04	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C110	88	7.6	1.12	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3609	93	9.1	1.13	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-48B9	149	34.2	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	2		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-57A4	87	7.5	1.14	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-39D4	82	5.7	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-0D8C	82	6.8	1.23	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3743	90	7.2	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-AAE4	94	9.0	1.08	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-4338	95	8.5	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8EB4	89	9.1	1.29	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3A99	78	4.5	0.95	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-780E	86	6.1	0.96	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-4B88	97	8.5	0.93	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-F5FF	73	4.7	1.21	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-27C2	38	0.7	1.28	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-A511	81	5.4	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9BD2	76	5.2	1.18	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-C3D5	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-78ED	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Burn on left side
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-29FE	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-8C4B	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-D413	36	0.5	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-BFE6	36	0.5	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-60D2	42	0.6	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-72C2	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-7A99	41	0.9	1.31	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-F0F0	32	0.3	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-8807	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-5C45	37	0.6	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-74F2	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-2252	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-BAEC	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-C2ED	38	0.4	0.73	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-AB81	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-C6DD	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-2DB9	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-9297	34	0.5	1.27	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-C19F	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-1BC8	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-F9F3	52	1.4	1.00	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-636C	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-84F7	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-FA5F	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-93EE	30	0.2	0.74	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-29DB	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-E186	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-7C84	37	0.6	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-11E8	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-B729	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-59E7	39	0.7	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-2D13	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-E77D	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-B259	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-AED7	52	1.5	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-E410	37	0.6	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-CBE9	35	0.5	1.17	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-C2F1	37	0.6	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-2C80	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-AA9A	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-BDCD	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-BC4C	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-D9D3	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-A491	41	0.5	0.73	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-FE26	52	1.5	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-BEBA	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-FDEF	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-1F09	38	0.7	1.28	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-5F00	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-9EB3	36	0.5	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		EF burn on both sides behind dorsal
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-B3C0	39	0.7	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-3F30	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-01F8	45	1.1	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-8DCD	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-3716	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-2E98	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-3921	34	0.4	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		EF burn behind dorsal
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-3125	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-7EC2	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-7AD6	37	0.6	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-E00B	33	0.4	1.11	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-D784	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-1FAC	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-85FF	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-B1EC	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-0D89	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		EF burn on left side
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-B2C4	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-29AB	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-0CD2	37	0.6	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-F13A	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-6A1E	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-834A	53	1.4	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-4CD7	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-5ED6	41	0.5	0.73	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-7016	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-DE3B	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-60DC	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-A6E9	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-413F	42	0.6	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-B9F1	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-64B4	36	0.4	0.86	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-9965	52	1.4	1.00	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-E387	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-D570	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-0D68	33	0.4	1.11	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-B4B0	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-88B3	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-3E66	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-89CB	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-8775	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-3B24	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-AE47	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-E34C	49	1.1	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-EB7A	47	0.9	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-F833	53	1.5	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-626A	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-1110	41	0.9	1.31	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-B42A	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-DEBA	45	0.7	0.77	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-CB66	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-11C6	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-867A	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-9EC4	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-6DEC	94	9.0	1.08	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-5B6A	82	5.7	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-7260	76	4.3	0.98	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-1545	77	4.8	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-30B2	80	5.4	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-3726	83	5.7	1.00	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-EA1D	72	4.8	1.29	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-3355	82	5.6	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-7025	90	7.9	1.08	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-39A3	86	6.4	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-8BD5	81	6.5	1.22	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-740E	81	5.8	1.09	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-1816	94	8.5	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-4C37	89	6.8	0.96	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-A3C6	87	7.0	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-6D5E	74	3.8	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-9345	141	30.6	1.09	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-364A	96	10.1	1.14	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-CE79	82	5.9	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-A91D	89	8.2	1.16	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-69DA	84	6.6	1.11	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-45AF	115	20.2	1.33	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-C3DF	89	6.6	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-7A87	89	7.2	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-8864	69	3.8	1.16	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-5D06	76	4.9	1.12	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-4ADF	81	6.9	1.30	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-99E8	78	4.3	0.91	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-CF15	81	5.9	1.11	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-FAEF	92	9.0	1.16	-	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-1605	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-C3A6	36	0.4	0.86	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-9C1A	47	1.1	1.06	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-780A	49	0.9	0.76	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-F6E8	40	0.8	1.25	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-B7FE	37	0.6	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-74F9	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-2C27	42	0.6	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-8950	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-9E40	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-9375	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-17E8	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-8097	31	0.3	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-F9C4	36	0.4	0.86	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		EF burn on caudal peduncle
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-8C5C	40	0.8	1.25	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-DEB1	31	0.2	0.67	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-AC95	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-7FB4	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-F886	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-EED9	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-816E	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		EF burn on caudal peduncle
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-84DE	33	0.4	1.11	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-2800	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-9B56	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-C3B8	35	0.5	1.17	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-3093	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-842D	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-4AEF	44	1.0	1.17	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-3240	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-37D1	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-2126	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-3090	44	1.1	1.29	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		EF burn on left side
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-1234	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-F8D1	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-1712	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-2DE3	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-64EA	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-EC76	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-D616	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-402E	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-E8E8	32	0.3	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-5114	49	1.3	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-7C87	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-69DF	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-6DFA	53	1.4	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-3BAC	48	1.1	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-019C	53	1.4	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-77D3	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-52D0	32	0.3	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-5ACA	32	0.3	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-1467	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-C9E3	34	0.4	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-C2F3	45	1.1	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-6C22	44	0.6	0.70	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-7814	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-F1E3	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-FFB8	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-69D0	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-D653	45	1.1	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-177A	33	0.4	1.11	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-1028	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-708A	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-A926	47	1.0	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-9A69	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-F14E	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-8B19	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-36D5	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-3751	51	1.4	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-59EA	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-FFD6	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-0F12	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-A05B	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-A627	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-3E33	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		EF burn
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-1245	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-3252	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-9C2F	52	1.5	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-1A27	53	1.6	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-7449	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-6BF2	50	1.1	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-381D	33	0.4	1.11	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-61A7	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-1EE2	42	0.6	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-CEB5	33	0.3	0.83	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-B172	91	6.9	0.92	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-878C	78	5.7	1.20	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-FDE7	32	0.4	1.22	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-18D3	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-2A90	86	7.1	1.12	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-4855	89	6.5	0.92	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-F70D	82	5.9	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-A1D0	110	14.6	1.10	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-FB71	79	5.2	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-C702	101	12.2	1.18	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-4B58	109	11.9	0.92	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-7998	89	7.4	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-7D34	79	5.0	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-3D68	83	5.3	0.93	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-C2A4	93	9.1	1.13	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-A6E0	77	4.7	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-73A7	84	5.6	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-E5EC	96	9.4	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-64B3	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-1209	93	8.5	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-44C7	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-D0ED	50	1.4	1.12	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-0349	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-FBA9	47	1.0	0.96	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-2882	48	1.3	1.18	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-3E34	42	0.6	0.81	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-81F2	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-11B0	50	1.5	1.20	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Blunt force trauma	Stepped on
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-1B83	127	23.1	1.13	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-4DB2	48	1.2	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-E4B5	45	1.1	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-F0D9	44	1.0	1.17	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-A410	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-4981	51	1.7	1.28	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-FB56	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-14A0	42	0.9	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-5AA0	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-ECF1	47	1.1	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-71BA	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-D427	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-678D	47	1.4	1.35	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-A782	49	1.3	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-06F9	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Burn mark on body
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-4D54	52	1.4	1.00	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-BDB9	46	1.1	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-354C	46	1.1	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-0807	49	1.4	1.19	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-FAC8	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-C39A	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-9657	47	1.0	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-2EFF	44	1.1	1.29	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-75F7	46	1.1	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-049C	48	1.2	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-728E	44	1.0	1.17	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-9DF3	52	1.6	1.14	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-DA30	75	4.8	1.14	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-8A49	73	4.0	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-AE16	77	4.8	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-234D	64	3.0	1.14	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-04C4	64	3.0	1.14	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-E139	69	3.5	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-C77B	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-DF93	53	1.7	1.14	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-7757	72	4.1	1.10	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-C81A	79	5.3	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-8F66	65	3.0	1.09	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-1C29	73	4.3	1.11	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-CB99	76	4.7	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-6DE9	66	3.2	1.11	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-E72F	79	5.6	1.14	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-6733	67	3.7	1.23	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-4162	79	5.9	1.20	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Small burn on caudal peduncle
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-09EE	65	2.9	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-6BBD	69	3.5	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-9143	78	5.0	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-01CB	72	3.8	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-18F6	61	2.8	1.23	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-4C22	67	3.2	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-0C92	71	3.7	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-6CC5	82	5.5	1.00	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-F234	83	6.3	1.10	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-1923	83	6.3	1.10	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-CBBF	85	6.8	1.11	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-0CC0	80	5.8	1.13	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-66CE	85	6.3	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-E86E	83	6.1	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-CAC6	89	6.8	0.96	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-053D	83	5.9	1.03	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-3C50	90	7.6	1.04	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-2926	90	8.0	1.10	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-9977	94	9.2	1.11	-	Juvenile	Rearing	Female	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-7DDB	92	8.3	1.07	-	Juvenile	Rearing	Female	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-66C7	87	7.6	1.15	-	Juvenile	Rearing	Female	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-5E6A	87	7.6	1.15	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-2079	84	6.3	1.06	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	2	1	Rainbow Trout	661-10-250914-RB-1098	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	2	1	Rainbow Trout	661-10-250914-RB-854D	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	2	1	Rainbow Trout	661-10-250914-RB-AFE7	74	4.1	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	2	1	Rainbow Trout	661-10-250914-RB-3AC9	61	2.4	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	2	1	Rainbow Trout	661-10-250914-RB-E428	82	5.6	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	2	1	Rainbow Trout	661-10-250914-RB-4689	74	4.3	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	2	1	Rainbow Trout	661-10-250914-RB-F407	89	7.1	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	2	1	Rainbow Trout	661-10-250914-RB-D993	98	11.0	1.17	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	3	1	Rainbow Trout	661-10-250914-RB-2F36	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	3	1	Rainbow Trout	661-10-250914-RB-6B86	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	3	1	Rainbow Trout	661-10-250914-RB-3246	44	1.1	1.29	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	3	1	Rainbow Trout	661-10-250914-RB-571D	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	3	1	Rainbow Trout	661-10-250914-RB-8BC7	45	1.1	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	3	1	Rainbow Trout	661-10-250914-RB-8C3B	74	4.1	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	3	1	Rainbow Trout	661-10-250914-RB-616D	95	9.3	1.08	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	3	1	Rainbow Trout	661-10-250914-RB-CE53	82	6.5	1.18	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		EF burn behind dorsal
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	3	1	Rainbow Trout	661-10-250914-RB-0540	65	3.0	1.09	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	3	1	Rainbow Trout	661-10-250914-RB-DC7B	69	4.3	1.31	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Turtle Creek	TC-05	2025-09-17	Minnow Trapping	3	2	1	Rainbow Trout	TC-05-250917-RB-FF8E	147	35.8	1.13	-	Adult	Rearing	Male	Maturing	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Turtle Creek	TC-05	2025-09-17	Electrofishing	1	1	1	Rainbow Trout	TC-05-250917-RB-13DD	157	50.4	1.30	-	Adult	Rearing	Female	Maturing	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Turtle Creek	TC-05	2025-09-17	Electrofishing	1	1	1	Rainbow Trout	TC-05-250917-RB-18EB	175	66.8	1.25	-	Adult	Rearing	Male	Maturing	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	2	1	1	Mountain Whitefish	KL-01-250919-MW-3259	355	651.0	1.46	-	Adult	Rearing	Female	Mature	None	None	Otoliths	6	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 12.9g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	2	1	36	Longnose Sucker	-	-	-	-	-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-				Released Alive		No length/weight measurements taken
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	2	1	4	Northern Pikeminnow	KL-01-250919-NSC-AB49	-	-	-	-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-				Released Alive		No length/weight measurements taken
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	2	1	1	Mountain Whitefish	KL-01-250919-MW-0A9B	343	684.0	1.70	-	Adult	Rearing	Female	Mature	None	None	Otoliths	5	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 9.7g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	2	1	1	Rainbow Trout	KL-01-250919-RB-9B2A	202	104.0	1.26	-	Adult	Rearing	Male	Immature	None	None	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 1.0g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	2	1	1	Rainbow Trout	KL-01-250919-RB-C66E	428	945.0	1.21	-	Adult	Rearing	Male	Maturing	None	None	Otoliths	6	Yes	Gill Lice	None	Mortality	Euthanized for Tissue Metals	Liver weight: 7.1g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	4	1	2	Largescle Sucker	-	-	-	-	-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-				Released Alive		No length/weight measurements taken
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	4	1	13	Longnose Sucker	-	-	-	-	-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-				Released Alive		No length/weight measurements taken
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	4	1	2	Mountain Whitefish	-	-	-	-	-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-				Released Alive		No length/weight measurements taken
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	3	1	3	Rainbow Trout	-	-	-	-	-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-				Released Alive		No length/weight measurements taken
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	4	1	1	Mountain Whitefish	KL-01-250919-MW-4287	377	769.0	1.44	-	Adult	Rearing	Female	Mature	None	None	Otoliths	8	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 14.2g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	4	1	1	Mountain Whitefish	KL-01-250919-MW-31BA	333	612.0	1.66	-	Adult	Rearing	Female	Mature	None	None	Otoliths	6	Yes	None	None	Mortality	Capture trauma	Liver weight: 11.1g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	4	1	1	Mountain Whitefish	KL-01-250919-MW-A24F	272	509.0	2.53	-	Adult	Rearing	Female	Mature	None	None	Otoliths	6	Yes	None	None	Mortality	Euthanized for Tissue Metals	Rotund fish. Weight and length double checked. Liver weight: 5.6g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	4	1	1	Mountain Whitefish	KL-01-250919-MW-FC82	338	598.0	1.55	-	Adult	Rearing	Male	Mature	None	None	Otoliths	6	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 4.0g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	4	1	1	Mountain Whitefish	KL-01-250919-MW-0332	378	767.0	1.42	-	Adult	Rearing	Female	Mature	None	None	Otoliths	6	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 15.7g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	4	1	1	Mountain Whitefish	KL-01-250919-MW-0BCC	361	614.0	1.31	-	Adult	Rearing	Female	Mature	None	None	Otoliths	6	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 10.6g

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	3	1	1	Rainbow Trout	KL-01-250919-RB-B7A7	259	205.0	1.18	-	Adult	Rearing	Male	Immature	None	None	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 2.3g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	3	1	1	Rainbow Trout	KL-01-250919-RB-1338	235	154.0	1.19	-	Adult	Rearing	Female	Immature	None	None	Otoliths	3	Yes	Tapeworms	None	Mortality	Euthanized for Tissue Metals	Liver weight: 1.7g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	3	1	1	Rainbow Trout	KL-01-250919-RB-A299	245	193.0	1.31	-	Adult	Rearing	Female	Immature	None	None	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 2.1g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	3	1	1	Rainbow Trout	KL-01-250919-RB-AD09	241	182.0	1.30	-	Adult	Rearing	Female	Immature	None	None	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 1.7g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	3	1	1	Rainbow Trout	KL-01-250919-RB-66F6	260	216.0	1.23	-	Adult	Rearing	Male	Immature	None	None	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 2.6g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	3	1	1	Rainbow Trout	KL-01-250919-RB-EFB1	240	169.0	1.22	-	Adult	Rearing	Male	Immature	None	None	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 1.5g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	3	1	1	Rainbow Trout	KL-01-250919-RB-E63E	219	135.0	1.29	-	Adult	Rearing	Female	Immature	None	None	-	-		None	None	Mortality	Capture trauma	
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	3	1	1	Rainbow Trout	KL-01-250919-RB-CEC4	208	121.0	1.34	-	Adult	Rearing	Male	Immature	None	None	-	-		None	None	Mortality	Capture trauma	
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	1	1	1	Rainbow Trout	TL-01-250918-RB-18CE	-	-	-	-	Juvenile	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	2	1	1	Northern Pikeminnow	TL-01-250918-NSC-E6E1	-	-	-	-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken. Approx 40cm
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	2	1	1	Rainbow Trout	TL-01-250918-RB-7E08	-	-	-	-	Juvenile	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	2	1	1	Rainbow Trout	TL-01-250918-RB-A066	295	246.0	0.96	-	Adult	Rearing	Male	Immature	None	None	Otoliths	5	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 2.1g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	2	1	1	Mountain Whitefish	TL-01-250918-MW-1A55	266	201.0	1.07	-	Adult	Rearing	Male	Maturing	None	None	Otoliths	5	Yes	Tapeworms	None	Mortality	Euthanized for Tissue Metals	Liver weight: 1.5g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	2	1	1	Mountain Whitefish	TL-01-250918-MW-D0E4	270	237.0	1.20	-	Adult	Rearing	Female	Mature	None	None	Otoliths	5	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 4.2g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	2	1	1	Mountain Whitefish	TL-01-250918-MW-7B14	284	243.0	1.06	-	Adult	Rearing	Male	Mature	None	None	Otoliths	5	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 2.0g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	2	1	1	Mountain Whitefish	TL-01-250918-MW-AEBE	265	199.0	1.07	-	Adult	Rearing	Male	Maturing	None	None	Otoliths	5	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 1.5g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	3	1	1	Rainbow Trout	TL-01-250918-RB-C4AA	300	207.0	0.77	-	Adult	Rearing	Female	Resting	None	None	Otoliths	5	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 2.4g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	1	1	1	Rainbow Trout	TL-01-250918-RB-55F2	280	198.0	0.90	-	Adult	Rearing	Male	Resting	None	None	Otoliths	4	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 1.9g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	1	1	1	Rainbow Trout	TL-01-250918-RB-ACF5	285	252.0	1.09	-	Adult	Rearing	Male	Maturing	None	None	Otoliths	4	Yes	Il Lice, Roundworr	None	Mortality	Euthanized for Tissue Metals	Liver weight: 3.5g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	1	1	1	Rainbow Trout	TL-01-250918-RB-AA39	226	116.0	1.00	-	Adult	Rearing	Female	Immature	None	None	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 1.2g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	1	1	1	Rainbow Trout	TL-01-250918-RB-3960	195	78.0	1.05	-	Adult	Rearing	Male	Maturing	None	None	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 0.7g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	1	1	1	Rainbow Trout	TL-01-250918-RB-8BCD	203	89.0	1.06	-	Adult	Rearing	Female	Immature	None	None	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 0.8g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	1	1	1	Rainbow Trout	TL-01-250918-RB-06D2	197	89.0	1.16	-	Adult	Rearing	Male	Immature	None	None	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 1.1g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	4	1	1	Mountain Whitefish	TL-01-250918-MW-AA20	259	191.0	1.10	-	Adult	Rearing	Male	Maturing	None	None	Otoliths	5	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 1.9g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	4	1	1	Mountain Whitefish	TL-01-250918-MW-102F	195	73.0	0.98	-	Adult	Rearing	Female	Maturing	None	None	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 0.8g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	4	1	1	Mountain Whitefish	TL-01-250918-MW-0BDD	247	157.0	1.04	-	Adult	Rearing	Male	Maturing	None	None	Otoliths	4	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 0.9g
AEMP	Tatelkuz Lake	TL-01	2025-09-20	Gillnetting	1	1	1	Mountain Whitefish	TL-01-250920-MW-F196	257	191.0	1.13	-	Adult	Rearing	Female	Mature	None	None	Otoliths	5	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 2.0g
AEMP	Tatelkuz Lake	TL-01	2025-09-20	Gillnetting	1	1	3	Mountain Whitefish	-				-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken
AEMP	Tatelkuz Lake	TL-01	2025-09-20	Gillnetting	2	1	1	Longnose Sucker	TL-01-250920-LSU-B69F				-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken
AEMP	Tatelkuz Lake	TL-01	2025-09-20	Gillnetting	2	1	1	Mountain Whitefish	TL-01-250920-MW-3314	263	187.0	1.03	-	Adult	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Mortality	Capture trauma	
AEMP	Tatelkuz Lake	TL-01	2025-09-20	Gillnetting	3	1	1	Longnose Sucker	TL-01-250920-LSU-F42F				-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken
AEMP	Tatelkuz Lake	TL-01	2025-09-20	Gillnetting	3	1	2	Mountain Whitefish	-				-	Juvenile	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken
AEMP	Tatelkuz Lake	TL-01	2025-09-20	Gillnetting	3	1	1	Rainbow Trout	TL-01-250920-RB-9822	175	62.0	1.16	-	Adult	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Mortality	Capture trauma	
AEMP	Tatelkuz Lake	TL-01	2025-09-20	Gillnetting	5	1	2	Longnose Sucker	-				-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken
AEMP	Tatelkuz Lake	TL-01	2025-09-20	Gillnetting	6	1	1	Rainbow Trout	TL-01-250920-RB-07D2	233	157.0	1.24	-	Adult	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Mortality	Capture trauma	
AEMP	Tatelkuz Lake	TL-01	2025-09-20	Angling	1	1	2	Rainbow Trout	-	-	-	-	-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken
AEMP	Tatelkuz Lake	TL-01	2025-09-25	Angling	1	1	8	Rainbow Trout	-	-	-	-	-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken
AEMP	Tatelkuz Lake	TL-01	2025-09-25	Angling	1	1	1	Northern Pikeminnow	-	-	-	-	-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken

Table A2-5. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-32E2			Light	Light fin erosion on adipose and caudal	Caudal				
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-284E			Light			Light			
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-4D17								Light	On caudal fin
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-D200			Light		Caudal				
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-1980			Light		Caudal				
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-97E9			Light		Caudal				
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-5C13			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-7E8C			Light		Caudal				
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-10D0			Light	Missing scales on left gill cover					
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-25F1			Light	Missing single ray	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-727A			Light	Missing rays	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C77C			Light		Anal				
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-9476			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3E16			Light	Missing rays	Caudal				
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-9D40						Light	On top of head		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-9A42	Light	Internal deformity at insertion of the adipose, posterior to dorsal							
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-90A3			Light	Caudal split, dorsal, left pelvic and dorsal frayed	Caudal				
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-F0F0			Light		Caudal				

Table A2-7. Beaver Dams

Program	Waterbody	Site	Zone	Easting	Northing	Measurement Method	Height (m)	Length (m)	Comments
AEMP	Turtle Creek	705-05	10	365908	5894357	Ground Estimate	0.6	2	Built up since last year.
AEMP	Turtle Creek	TC-05	10	376483	5904623	Ground Estimate	1	4	
AEMP	Turtle Creek	TC-05	10	376301	5904850	Ground Estimate	1	6	
AEMP	Turtle Creek	TC-05	10	376365	5904757	Ground Estimate	2	20	Spans across wetland/creek. Water depth over 1 m on upstream side. Over 1.5 m deep on downstream side
AEMP	Turtle Creek	TC-10	10	379081	5906129	Ground Estimate	1	3	Beaver dam located at upstream extent of site. 0.9 m high and spans full stream width (3.1 m). Upstream of beaver dam is impounded and deep.

Table A2-8. Condition 3.14 FHAP Data

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384409	5907951	Downstream End	1	1	Pool	9.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384406	5907942	Downstream End	2	1	Glide	4.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384405	5907937	Downstream End	3	1	Riffle	8.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384403	5907930	Downstream End	4	1	Glide	49.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384358	5907915	Downstream End	5	1	Riffle	13.7	1	Yes	EB	-	-	5.3	4.5	3.8	4.5	3.9	3.6	3.2	3.6	0.68	0.85	0.73	0.75	0.17	0.42	0.24	0.28	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384346	5907920	Downstream End	6	1	Glide	8.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384337	5907920	Downstream End	7	1	Riffle	7.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384330	5907920	Downstream End	8	1	Glide	4.8	0	Yes	EB	None	-	6.8	5.1	4.9	5.6	5.6	5.1	4.9	5.2	0.65	0.71	0.81	0.72	0.19	0.24	0.30	0.24	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384326	5907917	Downstream End	9	1	Pool	17.5	0	Yes	EB	None	Scour	5.2	5.3	4.7	5.1	5.2	5	4.7	5.0	1.24	1.04	1.29	1.19	0.82	0.60	0.80	0.74	0.84	0.18	0.66
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384310	5907914	Downstream End	10	1	Riffle	19.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384309	5907896	Downstream End	11	1	Pool	8.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384312	5907887	Downstream End	12	1	Riffle	4.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384308	5907884	Downstream End	13	1	Pool	5.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384304	5907880	Downstream End	14	1	Riffle	5.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384298	5907876	Downstream End	15	1	Glide	13.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384286	5907868	Downstream End	16	1	Riffle	4	1	Yes	EB	None	-	5.3	5.8	6.4	5.8	4.8	5.6	6.2	5.5	0.79	0.87	0.82	0.83	0.34	0.35	0.26	0.32	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384283	5907865	Downstream End	17	1	Pool	5.3	0	Yes	EB	None	Scour	6.4	6.2	5.7	6.1	5.2	5.9	5.7	5.6	0.91	0.98	0.95	0.95	0.35	0.51	0.49	0.45	0.54	0.18	0.36
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384278	5907861	Downstream End	18	1	Glide	13.1	1	Yes	EBWG	None	-	5	8.3	5.9	6.4	3.6	2.5	1.8	2.6	0.83	0.9	1.03	0.92	0.18	0.34	0.47	0.33	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384268	5907855	Downstream End	19	1	Pool	4.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384266	5907851	Downstream End	20	1	Glide	5.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384261	5907848	Downstream End	21	1	Riffle	4.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384261	5907843	Downstream End	22	1	Glide	10.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384260	5907833	Downstream End	23	1	Pool	5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384258	5907829	Downstream End	24	1	Riffle	4.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384253	5907829	Downstream End	25	1	Pool	13.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384245	5907826	Downstream End	26	1	Riffle	8.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384248	5907819	Downstream End	27	1	Glide	20.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384258	5907804	Downstream End	28	1	Riffle	10.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384253	5907802	Downstream End	29	2	Pool	6.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384249	5907799	Downstream End	30	1	Glide	12.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384246	5907789	Downstream End	31	1	Pool	4.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383984	5907454	Downstream End	1	1	Glide	13.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383986	5907439	Downstream End	2	1	Riffle	7.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383989	5907431	Downstream End	3	1	Glide	15.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383996	5907418	Downstream End	4	1	Riffle	9.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383996	5907409	Downstream End	5	1	Pool	6.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383998	5907407	Downstream End	6	2	Riffle	11.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383992	5907403	Downstream End	7	1	Riffle	4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383989	5907403	Downstream End	8	2	Pool	6.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383992	5907399	Downstream End	9	1	Pool	7.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383986	5907395	Downstream End	10	1	Riffle	14.1	1	Yes	MBEB	None	-	12.5	10.3	8.8	10.5	9.5	3.8	3.3	5.5	0.91	0.89	0.86	0.89	0.34	0.21	0.23	0.26	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383977	5907391	Downstream End	11	1	Pool	8.1	0	Yes	EB	None	Scour	8.1	9	8	8.4	5.2	5.7	5.5	5.5	1.18	1.24	1.21	1.21	0.73	0.98	0.77	0.83	1.34	0.11	1.23
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383961	5907383	Downstream End	13	1	Riffle	6.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383954	5907383	Downstream End	14	1	Pool	13.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383942	5907389	Downstream End	15	1	Glide	17.5	1	Yes	EBDW	None	-	5.2	5.4	5.7	5.4	4.3	2.3	4	3.5	0.93	1.05	0.94	0.97	0.36	0.45	0.31	0.37	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383928	5907380	Downstream End	16	1	Pool	4.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383923	5907377	Downstream End	17	1	Riffle	11	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383923	5907376	Downstream End	18	2	Riffle	9.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383914	5907371	Downstream End	19	1	Glide	29.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383886	5907352	Downstream End	20	1	Riffle	10.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383888	5907343	Downstream End	21	1	Pool	8.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383893	5907335	Downstream End	22	1	Glide	10.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383900	5907328	Downstream End	23	1	Pool	4.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383902	5907325	Downstream End	24	1	Riffle	3.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383904	5907323	Downstream End	25	1	Pool	8.3	0	Yes	SCEB	None	Scour	9.3	9.7	7.8	8.9	7.7	7.9	6	7.2	1.33	1.28	1.34	1.32	0.75	0.68	0.81	0.75	0.92	0.34	0.56
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383903	5907318	Downstream End	26	1	Riffle	24.8	1	Yes	MBEB	None	-	6.6	6.9	7.3	6.9	3.4	2.6	5.7	3.9	1.13	0.95	0.94	1.01	0.40	0.24	0.28	0.31	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383883	5907305	Downstream End	27	1	Pool	6.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383878	5907303	Downstream End	28	1	Glide	3.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383876	5907303	Downstream End	29	1	Pool	4.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383872	5907309	Downstream End	30	1	Glide	9.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383863	5907309	Downstream End	31	1	Riffle	4.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383860	5907305	Downstream End	32	1	Glide	3.7	0	Yes	EB	None	-	6.2	6.5	6.1	6.3	3.1	3.2	3.8	3.4	0.98	0.99	1	0.99	0.24	0.29	0.35	0.29	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383860	5907303	Downstream End	33	1	Pool	9.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383858	5907294	Downstream End	34	1	Riffle	5.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383855	5907291	Downstream End	35	1	Pool	7.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383847	5907287	Downstream End	36	1	Glide	7.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383842	5907282	Downstream End	37	1	Riffle	4.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383838	5907279	Downstream End	38	1	Pool	10.5	0	Yes	EB	None	Scour	6.9	6.2	6	6.4	5.7	5.8	5.2	5.6	1.07	1.34	1.35	1.25	0.39	0.95	0.92	0.75	1.11	0.2	0.91
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383201	5907218	Downstream End	1	1	Glide	21.9	0	Yes	EB	None	-	7.3	7.4	7.9	7.5	6.8	6.9	7.4	7.0	0.59	0.82	1.2	0.87	0.31	0.55	0.41	0.42	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383179	5907212	Downstream End	2	1	Riffle	7.1	0	Yes	EB	None	-	9.1	8.2	6.2	7.8	4.8	3.8	5.2	4.6	0.8	0.66	0.7	0.72	0.29	0.26	0.22	0.26	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383171	5907214	Downstream End	3	1	Glide	23.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383152	5907208	Downstream End	4	1	Riffle	11.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383149	5907197	Downstream End	5	1	Glide	23.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383133	5907184	Downstream End	6	1	Riffle	23.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383114	5907173	Downstream End	7	1	Glide	29.4	0	Yes	EB	None	-	5.1	6.2	5.4	5.6	4.2	3.1	3	3.4	1.2	1.1	1.3	1.20	0.34	0.24	0.24	0.27	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383087	5907163	Downstream End	8	1	Riffle	4.5	0	Yes	EB	None	-	5.5	6.1	6.3	6.0	3.9	5.4	4	4.4	0.9	0.65	0.59	0.71	0.20	0.18	0.19	0.19	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383084	5907158	Downstream End	9	1	Pool	11.5	0	Yes	SC	None	Scour	6	7.1	7.4	6.8	2.7	3.9	5.2	3.9	1.15	1.11	1.07	1.11	0.73	0.69	0.67	0.70	0.5	0.23	0.73
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383078	5907150	Downstream End	10	1	Riffle	4.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383073	5907151	Downstream End	11	1	Glide	12.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383063	5907157	Downstream End	12	1	Riffle	20.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383048	5907144	Downstream End	13	1	Glide	12.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383041	5907133	Downstream End	14	1	Pool	9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383036	5907127	Downstream End	15	1	Glide	2.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383034	5907126	Downstream End	16	1	Pool	5.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383032	5907121	Downstream End	17	1	Riffle	4.6	0	Yes	EB	None	-	6.8	7.9	7.3	7.3	2.8	3.5	4.7	3.7	0.72	0.81	0.85	0.79	0.18	0.14	0.22	0.18	-	-	-

Table A2-8. Condition 3.14 FHAP Data - 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
DC-1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Through culvert
DC-1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	5	Gravels	Fines	0	0	0	0	Undercut Banks	5	Instream Vegetation	277	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	8	Gravels	Fines	0	0	0	0	Undercut Banks	5	Overhanging Vegetation	2	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1	9	Fines	Gravels	9	5	1	15	-	-	-	-	21-40%	Shrub / Herb	Shrub / Herb		None	-	-	-	
DC-1	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	16	Gravels	Fines	1	4	1	6	Large Woody Debris	20	Overhanging Vegetation	5	21-40%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1	17	Fines	Gravels	1	3	1	5	Small Woody Debris	10	Instream Vegetation	5	1-20%	Shrub / Herb	Shrub / Herb		None	-	-	-	
DC-1	18	Gravels	Fines	0	1	0	1	Overhanging Vegetation	30	Small Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	High	Sidechannel	Only High Flows	5	
DC-1	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Small pool holding RB fry. Small, slow braid to right of pool, separated by vegetated bar, not holding fish.
DC-2	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	10	Gravels	Fines	5	0	0	5	Undercut Banks	5	Overhanging Vegetation	2	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	Sidechannel	Most Flows	8.4	Bankful width includes unvegetated bar separating channels
DC-2	11	Fines	Gravels	4	2	3	9	Deep Pool	80	Large Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-2	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	15	Gravels	Cobbles	1	2	0	3	Undercut Banks	10	Overhanging Vegetation	5	21-40%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-2	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Side channel separated by unveqetated mid channel bar
DC-2	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	25	Fines	Cobbles	2	4	4	10	Deep Pool	85	Large Woody Debris	5	1-20%	Mixed deciduous / coniferous	Young Forest		None	-	-	-	
DC-2	26	Gravels	Cobbles	3	6	0	9	Overhanging Vegetation	10	Undercut Banks	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	Sidechannel	Most Flows	8.1	
DC-2	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	32	Gravels	Fines	1	2	0	3	Small Woody Debris	10	Large Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb		None	-	-	-	
DC-2	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	38	Fines	Gravels	2	1	1	4	Deep Pool	80	Small Woody Debris	5	0%	Shrub / Herb	Shrub / Herb		None	-	-	-	
DC-3	1	Fines	Gravels	1	0	0	1	Overhanging Vegetation	7	Undercut Banks	5	21-40%	Mixed deciduous / coniferous	Young Forest		None	-	-	-	
DC-3	2	Cobbles	Fines	0	1	0	1	Undercut Banks	7	Overhanging Vegetation	5	21-40%	Mixed deciduous / coniferous	Young Forest	Both	Low	Sidechannel	Most Flows	6.8	
DC-3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	7	Cobbles	Fines	3	0	0	3	Small Woody Debris	20	Undercut Banks	5	41-70%	Coniferous	Young Forest	Both	High	-	-	-	
DC-3	8	Cobbles	Fines	1	0	0	1	Overhanging Vegetation	5	Undercut Banks	2	41-70%	Mixed deciduous / coniferous	Young Forest		None	-	-	-	
DC-3	9	Fines	Gravels	1	2	1	4	Undercut Banks	10	Large Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-3	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	17	Cobbles	Gravels	0	0	0	0	Overhanging Vegetation	5	Undercut Banks	2	1-20%	Coniferous	Mature Forest	Both	Low	-	-	-	

Table A2-8. Condition 3.14 FHAP Data

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383032	5907117	Downstream End	18	1	Glide	12.3	0	Yes	EB	None	-	8.1	6.3	8.6	7.7	4.3	4.7	4.5	4.5	0.59	0.91	0.72	0.74	0.20	0.40	0.19	0.26	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383202	5906523	Downstream End	1	1	Glide	17.9	0	Yes	-	None	-	5.8	5.6	6.2	5.9	2.5	2.6	3.1	2.7	0.47	0.62	0.74	0.61	0.20	0.20	0.21	0.20	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383196	5906508	Downstream End	2	1	Riffle	17.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383182	5906500	Downstream End	3	1	Pool	81.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383195	5906447	Downstream End	4	1	Glide	37	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383169	5906423	Downstream End	5	1	Riffle	5.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383165	5906421	Downstream End	6	1	Glide	13	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383153	5906420	Downstream End	7	1	Riffle	7.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383148	5906413	Downstream End	8	1	Pool	15.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383146	5906399	Downstream End	9	1	Glide	14.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383137	5906391	Downstream End	10	1	Riffle	16.2	0	Yes	EB	None	-	5.8	6.1	6.7	6.2	5.1	5.9	6.7	5.9	0.68	0.74	0.65	0.69	0.14	0.18	0.14	0.15	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383125	5906376	Downstream End	11	1	Glide	5.8	0	Yes	EB	None	-	6	6.7	6	6.2	5.2	5.2	4.9	5.1	0.65	0.64	0.62	0.64	0.60	0.20	0.20	0.33	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383122	5906374	Downstream End	12	1	Pool	5.3	0	Yes	-	None	Scour	5	5.3	6.1	5.5	5	5.3	6.1	5.5	0.72	0.85	1.05	0.87	0.34	0.41	0.47	0.41	0.47	0.13	0.34
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383119	5906370	Downstream End	13	1	Riffle	3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383116	5906367	Downstream End	14	1	Pool	11.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383107	5906360	Downstream End	15	1	Riffle	9.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383102	5906354	Downstream End	16	1	Glide	29.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383077	5906342	Downstream End	17	1	Pool	6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383071	5906336	Downstream End	18	1	Riffle	6.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383070	5906330	Downstream End	19	1	Pool	10.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383072	5906320	Downstream End	20	1	Riffle	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383073	5906315	Downstream End	21	1	Glide	14.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383081	5906304	Downstream End	22	1	Pool	6.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381810	5904014	Downstream End	1	1	Riffle	10.3	0	Yes	-	None	-	5.8	5.6	5.9	5.8	5.2	5.3	5	5.2	0.7	0.64	0.66	0.67	0.21	0.08	0.18	0.16	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381809	5904004	Downstream End	2	1	Glide	15.3	0	Yes	EB	None	-	5	3	5	4.3	5.2	5.2	5.7	5.4	0.78	0.72	0.8	0.77	0.35	0.36	0.27	0.33	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381810	5903988	Downstream End	3	1	Riffle	2.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381808	5903985	Downstream End	4	1	Glide	15.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381801	5903973	Downstream End	5	1	Riffle	3.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381803	5903971	Downstream End	6	1	Glide	3.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381805	5903968	Downstream End	7	1	Riffle	2.3	0	Yes	-	None	-	5.7	6.1	5.6	5.8	5	5.8	3.6	4.8	0.52	0.6	0.61	0.58	0.16	0.17	0.16	0.16	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381807	5903968	Downstream End	8	1	Glide	15.6	0	Yes	-	None	-	3.1	3.2	3.7	3.3	2.9	3	2	2.6	0.82	0.78	0.72	0.77	0.21	0.21	0.24	0.22	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381819	5903969	Downstream End	9	1	Pool	8	0	Yes	EBJM	None	Scour	5.2	5.3	5.6	5.4	5	4.8	5.6	5.1	0.9	0.78	0.67	0.78	0.39	0.40	0.16	0.32	0.43	0.09	0.34
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381825	5903964	Downstream End	10	1	Riffle	7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381828	5903958	Downstream End	11	1	Pool	9.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381831	5903948	Downstream End	12	1	Glide	17.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381819	5903934	Downstream End	13	1	Pool	7.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381812	5903930	Downstream End	14	1	Glide	4.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381809	5903927	Downstream End	15	1	Riffle	3.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381807	5903925	Downstream End	16	1	Glide	27.5	0	Yes	-	None	-	5.4	5.2	5.6	5.4	2.3	2.9	2.7	2.6	0.77	0.64	0.64	0.68	0.30	0.14	0.20	0.21	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381784	5903918	Downstream End	17	1	Pool	9.9	0	Yes	DW	None	Scour	5.3	5.6	8.3	6.4	3.3	2.7	4.7	3.6	1	1.08	0.9	0.99	0.46	0.54	0.41	0.47	0.6	0.2	0.4
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381781	5903925	Downstream End	18	1	Glide	22.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381762	5903907	Downstream End	20	1	Glide	37.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381749	5903875	Downstream End	21	1	Riffle	7.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381750	5903866	Downstream End	22	1	Glide	12.8	0	Yes	SC	None	-	5.4	6.1	6.5	6.0	3.5	3.4	2.7	3.2	0.87	0.88	0.9	0.88	0.33	0.35	0.44	0.37	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381756	5903856	Downstream End	23	1	Riffle	6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381753	5903850	Downstream End	24	1	Pool	9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381746	5903848	Downstream End	25	1	Riffle	3.3	0	Yes	-	None	-	5.9	6	5.4	5.8	4.6	4.7	4.5	4.6	0.54	0.58	0.6	0.57	0.06	0.13	0.17	0.12	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381744	5903848	Downstream End	26	1	Glide	38.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381743	5903835	Downstream End	27	1	Pool	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381747	5903829	Downstream End	28	1	Riffle	3.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381748	5903826	Downstream End	29	1	Glide	7.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381748	5903820	Downstream End	30	1	Riffle	4.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381745	5903817	Downstream End	31	1	Pool	7.4	0	Yes	EB	None	Scour	5.5	6.1	5.3	5.6	5.1	6.1	5.3	5.5	1.2	1.01	0.83	1.01	0.62	0.52	0.37	0.50	0.64	0.18	0.46
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381738	5903815	Downstream End	32	1	Riffle	5.1	0	Yes	-	None	-	5.4	5.4	5.2	5.3	5.1	5.2	5	5.1	0.6	0.59	0.64	0.61	0.11	0.10	0.08	0.10	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381734	5903815	Downstream End	33	1	Glide	11.3	0	Yes	-	None	-	5.8	5.3	4.7	5.3	5.7	5	4.7	5.1	0.64	0.64	0.74	0.67	0.22	0.11	0.21	0.18	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380830	5903208	Downstream End	1	1	Pool	21.4	0	Yes	-	None	Scour	4.8	5.4	6.1	5.4	4.8	5.4	3.5	4.6	0.8	1.04	0.69	0.84	0.35	0.60	0.29	0.41	0.6	0.11	
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380824	5903186	Downstream End	2	1	Riffle	0.25	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380824	5903186	Downstream End	3	1	Pool	9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380825	5903177	Downstream End	4	1	Riffle	8.7	0	Yes	-	None	-	5.1	4.9	5	5.0	1.8	2.1	2.7	2.2	0.65	0.7	0.68	0.68	0.13	0.19	0.14	0.15	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380822	5903170	Downstream End	5	1	Glide	7.7	0	Yes	-	None	-	5.4	5.1	5.3	5.3	5.4	5.1	5.3	5.3	0.77	0.65	0.59	0.67	0.27	0.23	0.13	0.21	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380816	5903165	Downstream End	6	1	Riffle	5.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380813	5903161	Downstream End	7	1	Glide	16.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380801	5903152	Downstream End	8	1	Pool	7.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380795	5903148	Downstream End	9	1	Riffle	3.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380793	5903145	Downstream End	10	1	Pool	10.9	0	Yes	-	None	Scour	9.6	9.7	7.1	8.8	5.9	6.8	5.3	6.0	0.98	1	0.88	0.95	0.55	0.56	0.44	0.52	0.56	0.09	0.47
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380786	5903145	Downstream End	11	1	Riffle	6.5	1	Yes	SCDW	None	-	8.2	8.7	7.5	8.1	3.2	3.5	4	3.6	0.7	0.69	0.67	0.69	0.13	0.14	0.09	0.12	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380782	5903138	Downstream End	12	1	Glide	7.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380780	5903132	Downstream End	13	1	Pool	12.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380774	5903120	Downstream End	14	1	Riffle	3.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380772	5903116	Downstream End	15	1	Glide	12.2	0	Yes	SC	None	-	5.9	5.6	6.1	5.9	3.3	4.3	2.7	3.4	0.74	0.62	0.77	0.71	0.20	0.21	0.29	0.23	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380779	5903107	Downstream End	16	1	Pool	7.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380786	5903104	Downstream End	17	1	Glide	27.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380767	5903085	Downstream End	18	1	Riffle	9.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380759	5903088	Downstream End	19	1	Pool	13.2	0	Yes	SC	None	Scour	9.4	10.3	7.3	9.0	5	5	5.1	5.0	1.36	1.33	1.1	1.26	0.46	0.57	0.36	0.46	0.57	0.1	0.47
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380752	5903095	Downstream End	20	1	Glide	9.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380742	5903092	Downstream End	21	1	Riffle	5.5	0	Yes	SC	None	-	5.7	6.9	5.8	6.1	2.3	3.7	2.9	3.0	0.52	0.59	0.6	0.57	0.10	0.07	0.10	0.09	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380738	5903088	Downstream End	22	1	Pool	10.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380730	5903082	Downstream End	23	1	Glide	15.5	0	Yes	MB	-	-	4.1	5.4	8.4	6.0	2.5	2	2.6	2.4	0.6	0.62	0.64	0.62	0.18	0.22	0.22	0.21	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380714	5903081	Downstream End	24	1	Pool	16.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380705	5903094	Downstream End	25	1	Glide	1.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380705	5903097	Downstream End	26	1	Pool	13	0	Yes	SC	None	Scour	7.2	8.5	7	7.6	2.1	4	4.5	3.5	1.08	0.91	0.97	0.99	0.57	0.42	0.52	0.50	0.57	0.19	0.38
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380698	5903101	Downstream End	27	1	Glide	2.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A2-8. Condition 3.14 FHAP Data - 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
DC-3	18	Gravels	Cobbles	1	2	0	3	Overhanging Vegetation	20	Small Woody Debris	5	41-70%	Coniferous	Mature Forest	Both	Low	-	-	-	
DC-4	1	Cobbles	Gravels	7	6	0	13	Small Woody Debris	10	Large Woody Debris	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Beaver dam at downstream end
DC-4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	10	Cobbles	Gravels	1	1		2	Small Woody Debris	25	Undercut Banks	5	21-40%	Coniferous	Young Forest		None	-	-	-	
DC-4	11	Gravels	Cobbles	1	2	0	3	Undercut Banks	10	Overhanging Vegetation	5	41-70%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4	12	Cobbles	Fines	4	2	0	6	Small Woody Debris	30	Undercut Banks	5	41-70%	Mixed deciduous / coniferous	Young Forest		None	-	-	-	
DC-4	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	1	Cobbles	Boulders	3	3	1	7	Large Woody Debris	10	Overhanging Vegetation	5	21-40%	Mixed deciduous / coniferous	Young Forest	Both	None	-	-	-	
DC-5	2	Gravels	Boulders	5	1	0	6	Large Woody Debris	15	Instream Vegetation	10	21-40%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	7	Boulders	Gravels	5	0	0	5	Boulders	20	Undercut Banks	5	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-5	8	Cobbles	Boulders	8	5	0	13	Large Woody Debris	20	Undercut Banks	5	1-20%	Coniferous	Young Forest	Both	Low	Sidechannel	Most Flows	6.7	Side channel pool as off channel habitat
DC-5	9	Gravels	Fines	23	2	1	26	Large Woody Debris	30	Undercut Banks	15	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-5	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	16	Gravels	Cobbles	6	0	0	6	Instream Vegetation	30	Overhanging Vegetation	10	21-40%	Coniferous	Young Forest	Both	High	-	-	-	
DC-5	17	Fines	Cobbles	17	3	1	21	Large Woody Debris	30	Deep Pool	20	1-20%	Mixed deciduous / coniferous	Shrub / Herb		None	-	-	-	
DC-5	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	19	Gravels	Boulders	6	3	2	11	Large Woody Debris	25	Undercut Banks	5	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-5	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	22	Boulders	Gravels	3	0	1	4	Undercut Banks	10	Overhanging Vegetation	5	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-5	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	25	Gravels	Cobbles	5	1	0	6	Small Woody Debris	10	Undercut Banks	5	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-5	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	31	Gravels	Fines	4	7	0	11	Deep Pool	30	Large Woody Debris	5	21-40%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-5	32	Gravels	Fines	1	3	0	4	Small Woody Debris	10	Overhanging Vegetation	5	-	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-5	33	Gravels	Cobbles	6	2	1	9	Undercut Banks	15	Small Woody Debris	5	21-40%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	
DC-6	1	Fines	Gravels	3	4	0	7	Large Woody Debris	20	Instream Vegetation	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Small riffle crest (0.25 m) separating pools. Did not do detailed due to small size
DC-6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	4	Gravels	Cobbles	0	1	0	1	Undercut Banks	15	Instream Vegetation	10	1-20%	Coniferous	Young Forest	Both	High	-	-	-	
DC-6	5	Gravels	Cobbles	2	2	0	4	Instream Vegetation	15	Large Woody Debris	5	21-40%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	
DC-6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	10	Fines	Cobbles	5	7	1	13	Deep Pool	30	Large Woody Debris	20	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-6	11	Cobbles	Boulders	1	1	0	2	Overhanging Vegetation	15	Instream Vegetation	5	1-20%	Mixed deciduous / coniferous	Young Forest		None	-	-	-	
DC-6	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	15	Gravels	Cobbles	8	4	0	12	Large Woody Debris	25	Overhanging Vegetation	5	41-70%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-6	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	19	Fines	Cobbles	9	4	0	13	Large Woody Debris	40	Small Woody Debris	20	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-6	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	21	Gravels	Cobbles	2	3	0	5	Overhanging Vegetation	20	Large Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	
DC-6	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	23	Gravels	Cobbles	0	1	0	1	Instream Vegetation	25	Overhanging Vegetation	10	21-40%	Mixed deciduous / coniferous	Young Forest	Both	Low	Sidechannel	Most Flows	11.7	Side channel separated by gravel bar, Channel width includes gravel bar. WW of side channel is 0.5 m
DC-6	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	26	Cobbles	Gravels	3	2	0	5	Deep Pool	30	Overhanging Vegetation	15	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-6	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table A2-8. Condition 3.14 FHAP Data

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380695	5903102	Downstream End	28	1	Riffle	1.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380694	5903101	Downstream End	29	1	Glide	16.1	0	Yes	-	None	-	4.1	4	3.6	3.9	3.6	4	2.9	3.5	0.8	0.66	0.71	0.72	0.36	0.21	0.27	0.28	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380678	5903098	Downstream End	30	1	Riffle	2.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380674	5903096	Downstream End	31	1	Glide	8.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380670	5903089	Downstream End	32	1	Riffle	7.8	1	Yes	-	None	-	5.8	6.2	6.3	6.1	2.3	2.8	2.6	2.6	0.69	0.67	0.56	0.64	0.13	0.13	0.07	0.11	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380666	5903083	Downstream End	33	1	Glide	5.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380660	5903080	Downstream End	34	1	Pool	6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380656	5903080	Downstream End	35	1	Riffle	9.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379512	5901565	Downstream End	1	1	Pool	7.4	0	Yes	-	None	Scour	6.9	6.9	6.5	6.8	4.7	5.1	5.5	5.1	0.96	0.95	1.05	0.99	0.16	0.30	0.26	0.24	0.47	0.14	0.33
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379504	5901567	Downstream End	2	1	Riffle	4.8	1	Yes	-	-	-	5.4	5.1	6.6	5.7	5	4.9	6.6	5.5	0.93	0.89	0.93	0.92	0.08	0.12	0.10	0.10	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379502	5901563	Downstream End	3	1	Glide	10.5	1	Yes	-	-	-	5.2	5.2	5.2	5.2	2.35	2.35	2.32	2.3	0.66	0.93	1.25	0.95	0.27	0.35	0.32	0.31	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379488	5901565	Downstream End	4	1	Riffle	16.1	2	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379475	5901550	Downstream End	5	1	Pool	10.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379466	5901559	Downstream End	6	1	Riffle	17.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379460	5901539	Downstream End	7	1	Glide	10.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379462	5901530	Downstream End	8	1	Riffle	15.2	1	Yes	-	None	-	6	6.6	6.2	6.3	4.7	6.1	6.2	5.7	0.15	0.1	0.7	0.32	0.77	0.95	0.11	0.61	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379478	5901529	Downstream End	9	1	Glide	31.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379506	5901523	Downstream End	10	1	Riffle	9.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379515	5901520	Downstream End	11	1	Pool	15.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379521	5901501	Downstream End	12	1	Riffle	5.9	2	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379522	5901502	Downstream End	13	1	Glide	9.3	1	Yes	-	None	-	12.1	10.4	10.4	11.0	4.23	2	2.42	2.9	0.94	0.96	1.04	0.98	0.26	0.53	0.46	0.42	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379530	5901505	Downstream End	14	1	Riffle	5.3	1	Yes	-	None	-	5.5	5.1	4.8	5.1	1.82	1.35	1.15	1.4	0.63	0.75	0.75	0.71	0.18	0.16	0.11	0.15	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379531	5901507	Downstream End	15	1	Pool	8.8	0	Yes	-	None	Scour	5.2	5.4	5.2	5.3	5.2	5.4	5.2	5.3	0.94	1.1	1.1	1.05	0.20	0.59	0.50	0.43	0.6	0.15	0.45
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379543	5901511	Downstream End	16	1	Riffle	15.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379551	5901495	Downstream End	17	1	Pool	18.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379561	5901476	Downstream End	18	1	Glide	18.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379550	5901465	Downstream End	19	1	Riffle	5.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379546	5901459	Downstream End	20	1	Glide	46.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379563	5901425	Downstream End	21	1	Riffle	10.5	1	Yes	-	None	-	5.1	5.8	5.2	5.4	4.8	5.5	4.9	5.1	0.78	0.65	0.74	0.72	0.17	0.17	0.14	0.16	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379571	5901416	Downstream End	22	1	Glide	5.4	1	Yes	-	None	-	5.5	5.5	4.8	5.3	4.7	3.5	4	4.1	0.91	0.8	0.95	0.89	0.35	0.25	0.31	0.30	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379576	5901414	Downstream End	23	1	Pool	6	0.5	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379578	5901408	Downstream End	24	1	Riffle	5.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379584	5901409	Downstream End	25	1	Glide	17.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379602	5901407	Downstream End	26	1	Pool	5	0.5	Yes	-	None	Scour	4.9	4.2	4.3	4.5	4.7	2.9	3.4	3.7	1.04	1.2	0.99	1.08	0.21	0.44	0.43	0.36	0.51	0.15	0.36
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379606	5901409	Downstream End	27	1	Glide	10.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379607	5901408	Downstream End	28	1	Pool	3.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379609	5901400	Downstream End	29	1	Riffle	3.1	2	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379607	5901397	Downstream End	30	1	Glide	16.5	1	Yes	-	None	-	6.7	5.5	6.3	6.2	5	4.7	2.79	4.2	1.05	0.78	0.82	0.88	0.22	0.22	0.23	0.22	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379609	5901378	Downstream End	31	1	Riffle	7.2	2	Yes	MB	None	-	-	6.5	6.4	6.5	3.49	3.63	3.96	3.7	0.8	0.9	0.83	0.84	0.12	0.18	0.18	0.16	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379607	5901375	Upstream End	32					No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379516	5900481	Downstream End	1	1	Glide	12.2	1	Yes	-	None	-	6.2	5.5	5.7	5.8	5.5	5.1	5.4	5.3	0.8	0.85	0.72	0.79	0.14	0.13	0.17	0.15	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379512	5900474	Downstream End	2	1	Pool	10	0	Yes	-	None	Scour	5.5	5	5.3	5.3	5.1	4.5	4.8	4.8	0.73	0.95	0.9	0.86	0.18	0.51	0.41	0.37	0.6	0.14	0.46
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379498	5900469	Downstream End	3	1	Riffle	18.2	1	Yes	-	None	-	5.6	6.7	7.4	6.6	5	5.5	4.2	4.9	0.8	0.5	0.68	0.66	0.33	0.08	0.11	0.17	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379486	5900460	Downstream End	4	1	Glide	37.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379493	5900428	Downstream End	5	1	Pool	8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379482	5900420	Downstream End	6	1	Riffle	9.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379475	5900423	Downstream End	7	1	Pool	9.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379460	5900418	Downstream End	8	1	Glide	13.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379459	5900413	Downstream End	9	1	Riffle	11.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379441	5900405	Downstream End	10	1	Glide	15.2	0	Yes	-	None	-	6.4	6.9	5.6	6.3	5.4	5.3	4.8	5.2	0.79	0.75	0.83	0.79	0.16	0.14	0.80	0.37	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379430	5900410	Downstream End	11	1	Riffle	8.3	2	Yes	-	None	-	4.8	3.8	7.1	5.2	2.4	2.5	2.5	2.5	0.55	0.53	0.5	0.53	0.14	0.18	0.17	0.16	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379424	5900412	Downstream End	12	1	Glide	20.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379401	5900414	Downstream End	13	1	Riffle	7.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379395	5900421	Downstream End	14	1	Glide	24.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379375	5900398	Downstream End	15	1	Pool	8.5	1	Yes	-	None	Scour	6.1	7.1	7.5	6.9	5.5	5.7	5.5	5.6	1.01	1.1	1.07	1.06	0.31	0.31	0.42	0.35	0.53	0.2	0.33
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379378	5900384	Downstream End	16	1	Riffle	10.5	2	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379367	5900393	Downstream End	17	1	Glide	26.9	1	Yes	-	None	-	5.6	5.4	5.8	5.6	5.5	5.2	5.1	5.3	0.82	0.8	0.65	0.76	0.27	0.34	0.17	0.26	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379345	5900404	Downstream End	18	1	Pool	5.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379339	5900399	Downstream End	19	1	Glide	19.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379320	5900387	Downstream End	20	1	Riffle	23.8	1	Yes	-	None	-	5.7	8	8.2	7.3	5.5	7.6	6.8	6.6	0.75	0.62	0.7	0.69	0.14	0.15	0.16	0.15	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379317	5900375	Downstream End	21	1	Glide	12.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379301	5900381	Downstream End	22	1	Riffle	7.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379299	5900359	Downstream End	23	1	Glide	10	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379309	5900349	Downstream End	24	1	Riffle	7.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379311	5900344	Downstream End	25	1	Glide	9.5	1	Yes	-	None	-	5.1	4.8	3.2	4.4	4.8	4.7	2.8	4.1	0.9	0.81	0.9	0.87	0.21	0.33	0.19	0.24	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379316	5900335	Downstream End	26	1	Riffle	6.1	1	Yes	MB	None	-	5	7.3	7.4	6.6	4.7	1.9	2.12	2.9	0.45	0.51	0.52	0.49	0.11	0.18	0.20	0.16	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379308	5900330	Downstream End	27	1	Glide	21	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379288	5900335	Upstream End	28					No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378276	5899420	Downstream End	1	1	Riffle	10.7	1	Yes	MB	None	-	3.2	3.5	4.8	3.8	2.4	2.9	2.8	2.7	0.62	0.58	0.52	0.57	0.16	0.17	0.12	0.15	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378267	5899420	Downstream End	2	1	Glide	22.6	1	Yes	DW	None	-	5.4	5.5	7.4	6.1	5.3	5	4.2	4.8	0.58	0.65	0.93	0.72	0.18	0.29	0.29	0.25	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378245	5899417	Downstream End	3	1	Pool	16.2	0	Yes	-	None	Dammed	5.5	5.5	5.8	5.6	5.1	5.5	5.6	5.4	1.02	0.91	0.85	0.93	0.50	0.41	0.36	0.42	0.51	0.3	0.21
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378228	5899405	Downstream End	4	1	Glide	19	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378219	5899395	Downstream End	5	1	Pool	7.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378213	5899390	Downstream End	6	1	Glide	16.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378200	5899381	Downstream End	7	1	Pool	9.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378194	5899375	Downstream End	8	1	Riffle	2.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378195	5899369	Downstream End	9	1	Glide	6.7	1	Yes	-	None	-	5.6	4.8	4.9	5.1	5.6	4.6	4.9	5.0	0.88	0.81	0.8	0.83	0.28	0.23	0.26	0.26	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378198	5899364	Downstream End	10	1	Riffle	18.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378203	5899347	Downstream End	11	1	Glide	7.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A2-8. Condition 3.14 FHAP Data - 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
DC-6	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	29	Cobbles	Gravels	2	4	0	6	Overhanging Vegetation	10	Undercut Banks	5	21-40%	Mixed deciduous / coniferous	Pole Sapling		None	-	-	-	
DC-6	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	32	Gravels	Gravels	1	2	0	3	Undercut Banks	10	Overhanging Vegetation	5	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-6	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	1	Fines	Gravels	5	1	3	9	Large Woody Debris	20	Deep Pool	5	1-20%	Mixed deciduous / coniferous	Mature Forest	Both	None	-	-	-	
DC-7	2	Cobbles	Gravels	2	1		3	Overhanging Vegetation	15	Large Woody Debris	10	1-20%	Shrub / Herb	Mature Forest	Both	None	-	-	-	
DC-7	3	Cobbles	Gravels	2			2	Overhanging Vegetation	10	Undercut Banks	10	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	8	Cobbles	Gravels	3	1		4	Overhanging Vegetation	10	Undercut Banks	10	21-40%	Mixed deciduous / coniferous	Mature Forest	Both	None	-	-	-	
DC-7	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Habitat unit qoes around veqetated island/loq jam
DC-7	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Veqetated island in middle of stream, riffle on both sides of island
DC-7	13	Gravels	Fines	5	2	2	9	Large Woody Debris	30	Small Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-7	14	Cobbles	Gravels	2			2	Undercut Banks	10	Overhanging Vegetation	10	-	Shrub / Herb	Mature Forest	Both	Low	-	-	-	
DC-7	15	Gravels	Fines	1	2		3	Overhanging Vegetation	10	Large Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-7	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	21	Gravels	Cobbles	3	1		4	Small Woody Debris	10	Large Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-7	22	Cobbles	Gravels	1			1	Undercut Banks	10	Overhanging Vegetation	5	1-20%	Mixed deciduous / coniferous	Mature Forest	Both	None	-	-	-	
DC-7	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	26	Gravels	Fines	3	3		6	Large Woody Debris	15	Small Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-7	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	30	Gravels	Fines	2	3	1	6	Large Woody Debris	15	Instream Vegetation	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-7	31	Gravels	Cobbles	5			5	Large Woody Debris	15	Overhanging Vegetation	5	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-7	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Upstream extent of FHAP survey
DC-8	1	Gravels	Fines	2	0	0	2	Undercut Banks	10	Large Woody Debris	5	21-40%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
DC-8	2	Gravels	Fines	4	2	0	6	Deep Pool	40	Large Woody Debris	10	21-40%	Mixed deciduous / coniferous	Mature Forest	Both	None	-	-	-	
DC-8	3	Gravels	Cobbles	3	6	0	9	Overhanging Vegetation	30	Large Woody Debris	20	21-40%	Mixed deciduous / coniferous	Mature Forest	Both	None	-	-	-	
DC-8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DC-8 overwinterinq pool
DC-8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	10	Gravels	Fines	10	2	2	14	Large Woody Debris	25	Overhanging Vegetation	5	21-40%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
DC-8	11	Gravels	Fines	7	0	0	7	Large Woody Debris	20	Overhanging Vegetation	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-8	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	15	Fines	Gravels	7	2	0	9	Deep Pool	30	Large Woody Debris	20	21-40%	Mixed deciduous / coniferous	Mature Forest	Both	None	-	-	-	
DC-8	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	17	Gravels	Cobbles	13	10	1	24	Large Woody Debris	25	Undercut Banks	10	1-20%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
DC-8	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	20	Gravels	Cobbles	7	5	0	12	Large Woody Debris	20	Overhanging Vegetation	5	1-20%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
DC-8	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	25	Gravels	Cobbles	7	2	0	9	Large Woody Debris	20	Overhanging Vegetation	10	21-40%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
DC-8	26	Gravels	Cobbles	0	3	0	3	Large Woody Debris	10	Overhanging Vegetation	5	41-70%	Coniferous	Mature Forest	Both	None	-	-	-	
DC-8	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Upstream extent of DC-8 FHAP
DC-9	1	Cobbles	Gravels	6	0	0	6	Overhanging Vegetation	10	Large Woody Debris	5	0%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-9	2	Cobbles	Gravels	1	0	0	1	Undercut Banks	15	Large Woody Debris	5	0%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-9	3	Fines	Gravels	8	2	0	10	Large Woody Debris	30	Deep Pool	20	0%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	Likely previously damned before instream work occurred
DC-9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	9	Cobbles	Gravels	1	0	0	1	Overhanging Vegetation	10	Large Woody Debris	5	0%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table A2-8. Condition 3.14 FHAP Data

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378202	5899328	Downstream End	13	1	Riffle	24	1	Yes	PD	None	-	7.7	5.7	6.5	6.6	5.71	4.1	5.2	5.0	0.7	0.65	0.62	0.66	0.18	0.16	0.18	0.17	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378205	5899339	Downstream End	12	1	Pool	12.4	0	Yes	-	None	Scour	5.2	6	7.9	6.4	4.7	5	6.3	5.3	1.12	1.85	1.21	1.39	0.37	0.80	0.79	0.65	0.95	0.18	0.77
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378207	5899304	Downstream End	14	1	Glide	13.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378208	5899292	Downstream End	15	1	Pool	7.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378209	5899286	Downstream End	16	1	Riffle	32.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378202	5899255	Downstream End	17	1	Glide	16.6	1	Yes	-	None	-	7.1	5.3	4.9	5.8	7	5.2	4.8	5.7	0.65	0.77	0.67	0.70	0.25	0.29	0.21	0.25	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378192	5899242	Downstream End	18	1	Riffle	9.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378189	5899234	Downstream End	19	1	Glide	16.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378181	5899221	Upstream End	20					No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	379156	5900125	Downstream End	1	1	Pool	15.6	0	Yes	JM	Beaver Dam	Dammed	6.3	7.1	7.1	6.8	6.2	7.1	7.7	7.0	0.59	0.59	0.41	0.53	0.59	0.59	0.41	0.53	0.6	0.1	0.5
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	379103	5900133	Downstream End	2	1	Pool	33.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	379053	5900125	Downstream End	3	1	Glide	13.3	0	Yes	-	-	-	8.2	5.6	5.5	6.4	8.2	5.6	5.5	6.4	0.6	0.45	0.37	0.47	0.51	0.32	0.23	0.35	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	379043	5900114	Downstream End	4	1	Pool	42.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	379005	5900118	Downstream End	5	1	Glide	15.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378992	5900124	Downstream End	6	1	Pool	10.7	1	Yes	-	-	Scour	7.3	7	6.6	7.0	6.4	6.4	5.7	6.2	0.75	1.2	1.3	1.08	0.45	0.85	0.63	0.64	0.85	0.36	0.49
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378992	5900138	Downstream End	7	2	Glide	21.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378992	5900136	Downstream End	8	1	Glide	10.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378968	5900136	Downstream End	9	1	Riffle	8.2	1	Yes	-	-	-	5.9	5.7	5.3	5.6	2.4	2.4	2.3	2.4	0.65	0.69	0.72	0.69	0.12	0.18	0.24	0.18	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378974	5900136	Downstream End	10	1	Glide	16.9	1	Yes	-	-	-	4.9	4.7	5.4	5.0	4.2	2.7	2.7	3.2	0.67	0.95	0.95	0.86	0.13	0.20	0.40	0.24	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378956	5900141	Downstream End	11	1	Riffle	8.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378951	5900142	Downstream End	12	1	Glide	26.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378925	5900139	Downstream End	13	1	Riffle	18.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378902	5900134	Downstream End	14	1	Glide	7.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378891	5900136	Downstream End	15	1	Riffle	6	1	Yes	-	-	-	7.5	6.2	6.4	6.7	6.1	4.3	5	5.1	0.94	0.51	0.57	0.67	0.26	0.12	0.12	0.17	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378894	5900142	Downstream End	16	1	Pool	10.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378891	5900150	Downstream End	17	1	Riffle	13.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378884	5900148	Downstream End	18	1	Glide	9.2	0	Yes	-	-	-	5.8	5.3	6.4	5.8	5.7	5.3	4.7	5.2	0.24	0.26	1	0.50	0.75	0.50	0.12	0.46	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378873	5900150	Downstream End	19	1	Riffle	5.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378866	5900151	Downstream End	20	1	Pool	11.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378858	5900143	Downstream End	21	1	Riffle	6.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378856	5900138	Downstream End	22	1	Glide	14.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378856	5900121	Downstream End	23	1	Riffle	17.6	1	Yes	-	-	-	4.9	5.1	5.8	5.3	3.2	2.2	5.6	3.7	0.72	0.8	0.84	0.79	0.14	0.16	0.13	0.14	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378850	5900107	Upstream End	24					No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A2-8. Condition 3.14 FHAP Data - 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
DC-9	13	Cobbles	Boulders	5	3		8	Overhanging Vegetation	10	Boulders	5	0%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-9	12	Cobbles	Boulders	3	0	1	4	Deep Pool	50	Overhanging Vegetation	5	0%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-9	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	17	Gravels	Fines	4	1	1	6	Large Woody Debris	15	Overhanging Vegetation	5	-	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	Man made bridge over stream
DC-9	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Upstream extent of FHAP. 9.4 m downstream from fish fence glide continues
DC-10	1	Fines	Cobbles	9	5	0	14	Deep Pool	60	Large Woody Debris	30	1-20%	Mixed deciduous / coniferous	Young Forest	Both	None	nally-flooded W	Only High Flows	32.5	New beaver dam at DS Extent of FHAP. 0.75 m tall, 5.0 m wide. Another dam at top ent of pool. Off channel eetland extends to next pool upstream due to beaver dams
DC-10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	3	Fines	Cobbles	3	5	0	8	Large Woody Debris	20	Deep Pool	20	1-20%	Mixed deciduous / coniferous	Mature Forest	Both	None	-	-	-	Beaver dam at US end
DC-10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	6	Fines	Cobbles	0	2	0	2	Deep Pool	60	Large Woody Debris	20	1-20%	Mixed deciduous / coniferous	Mature Forest	Both	None	-	-	-	
DC-10	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	9	Cobbles	Gravels	6	2	0	8	Overhanging Vegetation	15	Large Woody Debris	10	1-20%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
DC-10	10	Cobbles	Gravels	5	0	0	5	Large Woody Debris	20	Overhanging Vegetation	10	1-20%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
DC-10	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	15	Gravels	Fines	3	5	0	8	Large Woody Debris	20	Overhanging Vegetation	5	1-20%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
DC-10	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	18	Cobbles	Fines	7	4	0	11	Overhanging Vegetation	25	Large Woody Debris	15	-	Mixed deciduous / coniferous	Mature Forest	Both	None	-	-	-	
DC-10	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Palmer flagging at DS end
DC-10	23	Cobbles	Gravels	7	2		9	Undercut Banks	15	Overhanging Vegetation	10	1-20%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
DC-10	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	US extent of FHAP

Table A2-9. Condition 3.14 FHAP Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-1	2025-07-16	0.00	0.00	0.10		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-16	0.20	0.56	0.20		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-16	0.40	0.60	0.20		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-16	0.60	0.64	0.20		0.06		0.00768
Condition 3.14	Davidson Creek	DC-1	2025-07-16	0.80	0.64	0.20		0.08		0.01024
Condition 3.14	Davidson Creek	DC-1	2025-07-16	1.00	0.63	0.20		0.07		0.00882
Condition 3.14	Davidson Creek	DC-1	2025-07-16	1.20	0.63	0.20		0.05		0.0063
Condition 3.14	Davidson Creek	DC-1	2025-07-16	1.40	0.60	0.20		0.06		0.0072
Condition 3.14	Davidson Creek	DC-1	2025-07-16	1.60	0.59	0.20		0.04		0.00472
Condition 3.14	Davidson Creek	DC-1	2025-07-16	1.80	0.58	0.20		0.07		0.00812
Condition 3.14	Davidson Creek	DC-1	2025-07-16	2.00	0.58	0.20		0.07		0.00812
Condition 3.14	Davidson Creek	DC-1	2025-07-16	2.20	0.45	0.20		0.06		0.0054
Condition 3.14	Davidson Creek	DC-1	2025-07-16	2.40	0.49	0.20		0.06		0.00588
Condition 3.14	Davidson Creek	DC-1	2025-07-16	2.60	0.48	0.20		0.08		0.00768
Condition 3.14	Davidson Creek	DC-1	2025-07-16	2.80	0.47	0.20		0.04		0.00376
Condition 3.14	Davidson Creek	DC-1	2025-07-16	3.00	0.47	0.20		0.07		0.00658
Condition 3.14	Davidson Creek	DC-1	2025-07-16	3.20	0.46	0.20		0.04		0.00368
Condition 3.14	Davidson Creek	DC-1	2025-07-16	3.40	0.40	0.20		0.06		0.0048
Condition 3.14	Davidson Creek	DC-1	2025-07-16	3.60	0.37	0.20		0.02		0.00148
Condition 3.14	Davidson Creek	DC-1	2025-07-16	3.80	0.36	0.20		0.03		0.00216
Condition 3.14	Davidson Creek	DC-1	2025-07-16	4.00	0.34	0.20		0.03		0.00204
Condition 3.14	Davidson Creek	DC-1	2025-07-16	4.20	0.29	0.20		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-16	4.40	0.24	0.15		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-16	4.50	0.00	0.05		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-17	0.00	0.00	0.15		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-17	0.30	0.12	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-17	0.60	0.14	0.30		0.02		0.00084
Condition 3.14	Davidson Creek	DC-1	2025-07-17	0.90	0.20	0.30		0.04		0.0024
Condition 3.14	Davidson Creek	DC-1	2025-07-17	1.20	0.22	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-17	1.50	0.20	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-17	1.80	0.19	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-17	2.10	0.27	0.30		0.01		0.00081
Condition 3.14	Davidson Creek	DC-1	2025-07-17	2.40	0.37	0.30		0.02		0.00222
Condition 3.14	Davidson Creek	DC-1	2025-07-17	2.70	0.43	0.30		0.16		0.02064
Condition 3.14	Davidson Creek	DC-1	2025-07-17	3.00	0.46	0.30		0.13		0.01794
Condition 3.14	Davidson Creek	DC-1	2025-07-17	3.30	0.49	0.30		0.19		0.02793
Condition 3.14	Davidson Creek	DC-1	2025-07-17	3.60	0.49	0.30		0.21		0.03087
Condition 3.14	Davidson Creek	DC-1	2025-07-17	3.90	0.45	0.30		0.14		0.0189
Condition 3.14	Davidson Creek	DC-1	2025-07-17	4.20	0.40	0.30		0.05		0.006
Condition 3.14	Davidson Creek	DC-1	2025-07-17	4.50	0.37	0.30		0.04		0.00444
Condition 3.14	Davidson Creek	DC-1	2025-07-17	4.80	0.34	0.30		0.02		0.00204
Condition 3.14	Davidson Creek	DC-1	2025-07-17	5.10	0.38	0.30		0.04		0.00456
Condition 3.14	Davidson Creek	DC-1	2025-07-17	5.40	0.43	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-17	5.70	0.27	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-17	6.00	0.00	0.15		0.00		0
Condition 3.14	Davidson Creek	DC-2	2025-07-18	0.00	0.00	0.10		0.00		0
Condition 3.14	Davidson Creek	DC-2	2025-07-18	0.20	0.06	0.20		0.00		0
Condition 3.14	Davidson Creek	DC-2	2025-07-18	0.40	0.09	0.20		0.01		0.00018
Condition 3.14	Davidson Creek	DC-2	2025-07-18	0.60	0.14	0.20		0.01		0.00028
Condition 3.14	Davidson Creek	DC-2	2025-07-18	0.80	0.16	0.20		0.05		0.0016
Condition 3.14	Davidson Creek	DC-2	2025-07-18	1.00	0.16	0.20		0.12		0.00384
Condition 3.14	Davidson Creek	DC-2	2025-07-18	1.20	0.16	0.20		0.14		0.00448
Condition 3.14	Davidson Creek	DC-2	2025-07-18	1.40	0.18	0.20		0.18		0.00648
Condition 3.14	Davidson Creek	DC-2	2025-07-18	1.60	0.19	0.20		0.19		0.00722
Condition 3.14	Davidson Creek	DC-2	2025-07-18	1.80	0.20	0.20		0.13		0.0052
Condition 3.14	Davidson Creek	DC-2	2025-07-18	2.00	0.20	0.20		0.19		0.0076
Condition 3.14	Davidson Creek	DC-2	2025-07-18	2.20	0.19	0.20		0.19		0.00722
Condition 3.14	Davidson Creek	DC-2	2025-07-18	2.40	0.22	0.20		0.23		0.01012
Condition 3.14	Davidson Creek	DC-2	2025-07-18	2.60	0.24	0.20		0.43		0.02064
Condition 3.14	Davidson Creek	DC-2	2025-07-18	2.80	0.27	0.20		0.30		0.0162
Condition 3.14	Davidson Creek	DC-2	2025-07-18	3.00	0.28	0.20		0.34		0.01904
Condition 3.14	Davidson Creek	DC-2	2025-07-18	3.20	0.27	0.20		0.34		0.01836
Condition 3.14	Davidson Creek	DC-2	2025-07-18	3.40	0.27	0.20		0.33		0.01782
Condition 3.14	Davidson Creek	DC-2	2025-07-18	3.60	0.25	0.20		0.28		0.014
Condition 3.14	Davidson Creek	DC-2	2025-07-18	3.80	0.23	0.20		0.30		0.0138
Condition 3.14	Davidson Creek	DC-2	2025-07-18	4.00	0.21	0.20		0.26		0.01092
Condition 3.14	Davidson Creek	DC-2	2025-07-18	4.20	0.18	0.15		0.11		0.00297
Condition 3.14	Davidson Creek	DC-2	2025-07-18	4.30	0.00	0.05		0.00		0
Condition 3.14	Davidson Creek	DC-3	2025-08-20	0.30	0.37	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-3	2025-08-20	0.60	0.34	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-3	2025-08-20	0.90	0.32	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-3	2025-08-20	1.20	0.31	0.30		0.13		0.01209
Condition 3.14	Davidson Creek	DC-3	2025-08-20	1.50	0.27	0.30		0.12		0.00972
Condition 3.14	Davidson Creek	DC-3	2025-08-20	1.80	0.27	0.30		0.16		0.01296
Condition 3.14	Davidson Creek	DC-3	2025-08-20	2.10	0.27	0.30		0.16		0.01296
Condition 3.14	Davidson Creek	DC-3	2025-08-20	2.40	0.26	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-3	2025-08-20	2.70	0.20	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-3	2025-08-20	3.00	0.18	0.30		0.04		0.00216
Condition 3.14	Davidson Creek	DC-3	2025-08-20	3.30	0.16	0.30		0.13		0.00624
Condition 3.14	Davidson Creek	DC-3	2025-08-20	3.60	0.14	0.30		0.14		0.00588
Condition 3.14	Davidson Creek	DC-3	2025-08-20	3.90	0.18	0.30		0.13		0.00702
Condition 3.14	Davidson Creek	DC-3	2025-08-20	4.20	0.23	0.30		0.15		0.01035
Condition 3.14	Davidson Creek	DC-3	2025-08-20	4.50	0.24	0.30		0.13		0.00936
Condition 3.14	Davidson Creek	DC-3	2025-08-20	4.80	0.24	0.30		0.10		0.0072
Condition 3.14	Davidson Creek	DC-3	2025-08-20	5.10	0.24	0.30		0.15		0.0108
Condition 3.14	Davidson Creek	DC-3	2025-08-20	5.40	0.25	0.30		0.02		0.0015
Condition 3.14	Davidson Creek	DC-3	2025-08-20	5.70	0.24	0.30		0.02		0.00144
Condition 3.14	Davidson Creek	DC-3	2025-08-20	6.00	0.26	0.30		5.00		0.39
Condition 3.14	Davidson Creek	DC-3	2025-08-20	6.30	0.26	0.30		0.05		0.0039

Table A2-9. Condition 3.14 FHAP Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-3	2025-08-20	6.60	0.24	0.20		0.00		0
Condition 3.14	Davidson Creek	DC-3	2025-08-20	0.00	0.00	0.15		0.00		0
Condition 3.14	Davidson Creek	DC-3	2025-08-20	6.70	0.00	0.05		0.00		0
Condition 3.14	Davidson Creek	DC-4	2025-08-21	0.00	0.00	0.08		0.00		0
Condition 3.14	Davidson Creek	DC-4	2025-08-21	0.15	0.16	0.15		0.22		0.00528
Condition 3.14	Davidson Creek	DC-4	2025-08-21	0.30	0.10	0.15		0.28		0.0042
Condition 3.14	Davidson Creek	DC-4	2025-08-21	0.45	0.18	0.15		0.29		0.00783
Condition 3.14	Davidson Creek	DC-4	2025-08-21	0.60	0.19	0.15		0.28		0.00798
Condition 3.14	Davidson Creek	DC-4	2025-08-21	0.75	0.20	0.15		0.33		0.0099
Condition 3.14	Davidson Creek	DC-4	2025-08-21	0.90	0.21	0.15		0.36		0.01134
Condition 3.14	Davidson Creek	DC-4	2025-08-21	1.05	0.21	0.15		0.35		0.011025
Condition 3.14	Davidson Creek	DC-4	2025-08-21	1.20	0.22	0.15		0.35		0.01155
Condition 3.14	Davidson Creek	DC-4	2025-08-21	1.35	0.24	0.15		0.31		0.01116
Condition 3.14	Davidson Creek	DC-4	2025-08-21	1.50	0.20	0.15		0.29		0.0087
Condition 3.14	Davidson Creek	DC-4	2025-08-21	1.65	0.20	0.15		0.26		0.0078
Condition 3.14	Davidson Creek	DC-4	2025-08-21	1.80	0.18	0.15		0.36		0.00972
Condition 3.14	Davidson Creek	DC-4	2025-08-21	1.95	0.18	0.15		0.43		0.01161
Condition 3.14	Davidson Creek	DC-4	2025-08-21	2.10	0.17	0.15		0.52		0.01326
Condition 3.14	Davidson Creek	DC-4	2025-08-21	2.25	0.14	0.15		0.42		0.00882
Condition 3.14	Davidson Creek	DC-4	2025-08-21	2.40	0.16	0.15		0.46		0.01104
Condition 3.14	Davidson Creek	DC-4	2025-08-21	2.55	0.15	0.15		0.36		0.0081
Condition 3.14	Davidson Creek	DC-4	2025-08-21	2.70	0.13	0.15		0.23		0.004485
Condition 3.14	Davidson Creek	DC-4	2025-08-21	2.85	0.10	0.15		0.12		0.0018
Condition 3.14	Davidson Creek	DC-4	2025-08-21	3.00	0.08	0.15		0.07		0.00084
Condition 3.14	Davidson Creek	DC-4	2025-08-21	3.15	0.04	0.15		0.01		0.00006
Condition 3.14	Davidson Creek	DC-4	2025-08-21	3.30	0.02	0.15		0.00		0
Condition 3.14	Davidson Creek	DC-4	2025-08-21	3.45	0.01	0.15		0.00		0
Condition 3.14	Davidson Creek	DC-4	2025-08-21	3.60	0.00	0.08		0.00		0
Condition 3.14	Davidson Creek	DC-5	2025-08-27	0.20	0.00	0.10		0.00		0.0000
Condition 3.14	Davidson Creek	DC-5	2025-08-27	0.40	0.17	0.20		0.05		0.0017
Condition 3.14	Davidson Creek	DC-5	2025-08-27	0.60	0.20	0.20		0.02		0.0008
Condition 3.14	Davidson Creek	DC-5	2025-08-27	0.80	0.25	0.20		0.14		0.0070
Condition 3.14	Davidson Creek	DC-5	2025-08-27	1.00	0.24	0.20		0.05		0.0024
Condition 3.14	Davidson Creek	DC-5	2025-08-27	1.20	0.21	0.20		0.08		0.0034
Condition 3.14	Davidson Creek	DC-5	2025-08-27	1.40	0.22	0.20		0.06		0.0026
Condition 3.14	Davidson Creek	DC-5	2025-08-27	1.60	0.21	0.20		0.20		0.0084
Condition 3.14	Davidson Creek	DC-5	2025-08-27	1.80	0.20	0.20		0.34		0.0136
Condition 3.14	Davidson Creek	DC-5	2025-08-27	2.00	0.25	0.20		0.28		0.0140
Condition 3.14	Davidson Creek	DC-5	2025-08-27	2.20	0.25	0.20		0.15		0.0075
Condition 3.14	Davidson Creek	DC-5	2025-08-27	2.40	0.25	0.20		0.63		0.0315
Condition 3.14	Davidson Creek	DC-5	2025-08-27	2.60	0.22	0.20		0.23		0.0101
Condition 3.14	Davidson Creek	DC-5	2025-08-27	2.80	0.16	0.20		0.20		0.0064
Condition 3.14	Davidson Creek	DC-5	2025-08-27	3.00	0.17	0.20		0.05		0.0017
Condition 3.14	Davidson Creek	DC-5	2025-08-27	3.20	0.14	0.20		0.00		0.0000
Condition 3.14	Davidson Creek	DC-5	2025-08-27	3.40	0.09	0.20		0.00		0.0000
Condition 3.14	Davidson Creek	DC-5	2025-08-27	3.60	0.10	0.20		0.00		0.0000
Condition 3.14	Davidson Creek	DC-5	2025-08-27	3.80	0.07	0.20		0.00		0.0000
Condition 3.14	Davidson Creek	DC-5	2025-08-27	4.00	0.01	0.20		0.00		0.0000
Condition 3.14	Davidson Creek	DC-5	2025-08-27	4.20	0.00	0.10		0.00		0.0000
Condition 3.14	Davidson Creek	DC-6	2025-08-27	0.00	0.00	0.10		0.00		0.0000
Condition 3.14	Davidson Creek	DC-6	2025-08-27	0.20	0.05	0.20		0.00		0.0000
Condition 3.14	Davidson Creek	DC-6	2025-08-27	0.40	0.05	0.20		0.23		0.0023
Condition 3.14	Davidson Creek	DC-6	2025-08-27	0.60	0.08	0.20		0.07		0.0011
Condition 3.14	Davidson Creek	DC-6	2025-08-27	0.80	0.10	0.20		0.14		0.0028
Condition 3.14	Davidson Creek	DC-6	2025-08-27	1.00	0.14	0.20		0.21		0.0059
Condition 3.14	Davidson Creek	DC-6	2025-08-27	1.20	0.13	0.20		0.28		0.0073
Condition 3.14	Davidson Creek	DC-6	2025-08-27	1.40	0.13	0.20		0.23		0.0060
Condition 3.14	Davidson Creek	DC-6	2025-08-27	1.60	0.12	0.20		0.21		0.0050
Condition 3.14	Davidson Creek	DC-6	2025-08-27	1.80	0.11	0.20		0.25		0.0055
Condition 3.14	Davidson Creek	DC-6	2025-08-27	2.00	0.13	0.20		0.22		0.0057
Condition 3.14	Davidson Creek	DC-6	2025-08-27	2.20	0.13	0.20		0.27		0.0070
Condition 3.14	Davidson Creek	DC-6	2025-08-27	2.40	0.14	0.20		0.35		0.0098
Condition 3.14	Davidson Creek	DC-6	2025-08-27	2.60	0.12	0.20		0.23		0.0055
Condition 3.14	Davidson Creek	DC-6	2025-08-27	2.80	0.14	0.20		0.18		0.0050
Condition 3.14	Davidson Creek	DC-6	2025-08-27	3.00	0.09	0.20		0.34		0.0061
Condition 3.14	Davidson Creek	DC-6	2025-08-27	3.20	0.11	0.20		0.35		0.0077
Condition 3.14	Davidson Creek	DC-6	2025-08-27	3.40	0.09	0.20		0.31		0.0056
Condition 3.14	Davidson Creek	DC-6	2025-08-27	3.60	0.09	0.20		0.22		0.0040
Condition 3.14	Davidson Creek	DC-6	2025-08-27	3.80	0.05	0.20		0.01		0.0001
Condition 3.14	Davidson Creek	DC-6	2025-08-27	4.00	0.04	0.20		0.05		0.0004
Condition 3.14	Davidson Creek	DC-6	2025-08-27	4.20	0.02	0.20		0.00		0.0000
Condition 3.14	Davidson Creek	DC-6	2025-08-27	4.40	0.02	0.20		0.00		0.0000
Condition 3.14	Davidson Creek	DC-6	2025-08-27	4.60	0.00	0.10		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-09-18	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-09-18	0.25	0.00	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-09-18	0.50	0.03	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-09-18	0.75	0.04	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-09-18	1.00	0.06	0.25		0.30		0.0045
Condition 3.14	Davidson Creek	DC-8	2025-09-18	1.25	0.05	0.25		0.40		0.0050
Condition 3.14	Davidson Creek	DC-8	2025-09-18	1.50	0.06	0.25		0.39		0.0059
Condition 3.14	Davidson Creek	DC-8	2025-09-18	1.75	0.08	0.25		0.35		0.0070
Condition 3.14	Davidson Creek	DC-8	2025-09-18	2.00	0.08	0.25		0.42		0.0084
Condition 3.14	Davidson Creek	DC-8	2025-09-18	2.25	0.10	0.25		0.43		0.0108
Condition 3.14	Davidson Creek	DC-8	2025-09-18	2.50	0.10	0.25		0.36		0.0090
Condition 3.14	Davidson Creek	DC-8	2025-09-18	2.75	0.11	0.25		0.38		0.0105
Condition 3.14	Davidson Creek	DC-8	2025-09-18	3.00	0.10	0.25		0.37		0.0093
Condition 3.14	Davidson Creek	DC-8	2025-09-18	3.25	0.08	0.25		0.30		0.0060
Condition 3.14	Davidson Creek	DC-8	2025-09-18	3.50	0.10	0.25		0.28		0.0070
Condition 3.14	Davidson Creek	DC-8	2025-09-18	3.75	0.07	0.25		0.27		0.0047

Table A2-9. Condition 3.14 FHAP Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-09-18	4.00	0.09	0.25		0.22		0.0050
Condition 3.14	Davidson Creek	DC-8	2025-09-18	4.25	0.09	0.25		0.17		0.0038
Condition 3.14	Davidson Creek	DC-8	2025-09-18	4.50	0.07	0.25		0.15		0.0026
Condition 3.14	Davidson Creek	DC-8	2025-09-18	4.75	0.07	0.25		0.12		0.0021
Condition 3.14	Davidson Creek	DC-8	2025-09-18	5.00	0.06	0.25		0.01		0.0002
Condition 3.14	Davidson Creek	DC-8	2025-09-18	5.25	0.03	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-09-18	5.50	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-9	2025-09-17	0.00	0.00	0.10		0.00		0.0000
Condition 3.14	Davidson Creek	DC-9	2025-09-17	0.40	0.15	0.20		0.09		0.0027
Condition 3.14	Davidson Creek	DC-9	2025-09-17	0.60	0.16	0.20		0.33		0.0106
Condition 3.14	Davidson Creek	DC-9	2025-09-17	0.80	0.17	0.20		0.26		0.0088
Condition 3.14	Davidson Creek	DC-9	2025-09-17	1.00	0.13	0.20		0.19		0.0049
Condition 3.14	Davidson Creek	DC-9	2025-09-17	1.20	0.07	0.20		0.59		0.0083
Condition 3.14	Davidson Creek	DC-9	2025-09-17	1.40	0.04	0.20		0.96		0.0077
Condition 3.14	Davidson Creek	DC-9	2025-09-17	1.60	0.05	0.20		0.81		0.0081
Condition 3.14	Davidson Creek	DC-9	2025-09-17	0.20	0.00	0.20		0.00		0.0000
Condition 3.14	Davidson Creek	DC-9	2025-09-17	1.80	0.05	0.20		0.47		0.0047
Condition 3.14	Davidson Creek	DC-9	2025-09-17	2.00	0.08	0.20		0.81		0.0130
Condition 3.14	Davidson Creek	DC-9	2025-09-17	2.20	0.08	0.20		1.01		0.0162
Condition 3.14	Davidson Creek	DC-9	2025-09-17	2.40	0.08	0.20		0.81		0.0130
Condition 3.14	Davidson Creek	DC-9	2025-09-17	2.60	0.09	0.20		0.82		0.0148
Condition 3.14	Davidson Creek	DC-9	2025-09-17	2.80	0.06	0.20		0.55		0.0066
Condition 3.14	Davidson Creek	DC-9	2025-09-17	3.00	0.00	0.10		0.00		0.0000

APPENDIX 3

2025 NORTH/SOUTH AGING DATA

Location	Date	Structure	Species	Fish ID	NSC #	Age	Con. Index	QA/ QC	Comments
TC-10	2025-09-09	OT	RB	TC-10-250909-RB-A189	1	3	F	3	
TC-10	2025-09-09	OT	RB	TC-10-250909-RB-82CB	2	3	F	3	
TC-10	2025-09-09	OT	RB	TC-10-250909-RB-4C35	3	2	F	2	
TC-10	2025-09-09	OT	RB	TC-10-250909-RB-77E1	4	2	F		
TC-10	2025-09-09	OT	RB	TC-10-250909-RB-F8BE	5	1	F		
TC-10	2025-09-09	OT	RB	TC-10-250909-RB-075C	6	1	F		
TC-10	2025-09-09	OT	RB	TC-10-250909-RB-4D10	7	1	F		
TC-10	2025-09-09	OT	RB	TC-10-250909-RB-FBBB	8	1	F		
705-10	2025-09-10	OT	RB	705-10-250910-RB-7EBB	9	2	F		
705-10	2025-09-10	OT	RB	705-10-250910-RB-F6EE	10	2	F		
705-10	2025-09-10	OT	RB	705-10-250910-RB-D38F	11	2	P		
705-10	2025-09-10	OT	RB	705-10-250910-RB-46CE	12	2	F		
705-10	2025-09-10	OT	RB	705-10-250910-RB-F4E2	13	2	F		
705-10	2025-09-10	OT	RB	705-10-250910-RB-03D1	14	1	F		
705-10	2025-09-10	OT	RB	705-10-250910-RB-45C0	15	2	F		
705-10	2025-09-10	OT	RB	705-10-250910-RB-F80F	16	3	F		
705-05	2025-09-11	OT	RB	705-05-250911-RB-309F	17	2	F		
705-05	2025-09-11	OT	RB	705-05-250911-RB-9A42	18	3	F		
705-05	2025-09-11	OT	RB	705-05-250911-RB-F121	19	2	F		
705-05	2025-09-11	OT	RB	705-05-250911-RB-3677	20	2	F		
705-05	2025-09-11	OT	RB	705-05-250911-RB-7CE1	21	1	F		
705-05	2025-09-11	OT	RB	705-05-250911-RB-58CC	22	1	F		
705-05	2025-09-11	OT	RB	705-05-250911-RB-DB19	23	1	F		
705-05	2025-09-11	OT	RB	705-05-250911-RB-ACEF	24	2	F		
661-05	2025-09-12	OT	RB	661-05-250912-RB-9AFC	25	1	F	2	
661-05	2025-09-12	OT	RB	661-05-250912-RB-F4F1	26	3	F	3	
661-05	2025-09-12	OT	RB	661-05-250912-RB-63FB	27	3	F	3	
661-05	2025-09-12	OT	RB	661-05-250912-RB-5C2F	28	3	F		
661-05	2025-09-12	OT	RB	661-05-250912-RB-731D	29	3	F		
661-05	2025-09-12	OT	RB	661-05-250912-RB-AEAA	30	3	F		
661-05	2025-09-12	OT	RB	661-05-250912-RB-021B	31	1	F		
FC-01	2025-09-13	OT	RB	FC-01-250913-RB-B790	32	2	F		
FC-01	2025-09-13	OT	RB	FC-01-250913-RB-724C	33	2	F		
FC-01	2025-09-13	OT	RB	FC-01-250913-RB-3928	34	2	F		
FC-01	2025-09-13	OT	RB	FC-01-250913-RB-5FE9	35	2	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Con. Index	QA/ QC	Comments
FC-01	2025-09-13	OT	RB	FC-01-250913-RB-B2D1	36	1	F		
FC-01	2025-09-13	OT	RB	FC-01-250913-RB-8D30	37	1	F		
FC-01	2025-09-13	OT	RB	FC-01-250913-RB-3F20	38	1	F		
FC-01	2025-09-13	OT	RB	FC-01-250913-RB-449F	39	1	F		
661-10	2025-09-14	OT	RB	661-10-250914-RB-053D	40	1	F		
661-10	2025-09-14	OT	RB	661-10-250914-RB-3C50	41	1	F		
661-10	2025-09-14	OT	RB	661-10-250914-RB-2926	42	1	F		
661-10	2025-09-14	OT	RB	661-10-250914-RB-9977	43	1	F		
661-10	2025-09-14	OT	RB	661-10-250914-RB-7DDB	44	1	F		
661-10	2025-09-14	OT	RB	661-10-250914-RB-66C7	45	1	F		
661-10	2025-09-14	OT	RB	661-10-250914-RB-5E6A	46	1	F		
661-10	2025-09-14	OT	RB	661-10-250914-RB-2079	47	1	F		
TC-05	2025-09-17	OT	RB	TC-05-250917-RB-FF8E	48	2	F		
TC-05	2025-09-17	OT	RB	TC-05-250917-RB-13DD	49	2	F		
TC-05	2025-09-17	OT	RB	TC-05-250917-RB-18EB	50	2	F		
DC-5	2025-08-06	OT	RB	DC-5-250806-RB-D051	83	1	F	1	
DC-5	2025-08-06	OT	RB	DC-5-250806-RB-2DF2	84	2	F	2	
DC-5	2025-08-06	OT	RB	DC-5-250806-RB-F68C	85	1	F	1	
DC-5	2025-08-06	OT	RB	DC-5-250806-RB-0F81	86	1	F		
DC-5	2025-08-06	OT	RB	DC-5-250806-RB-748F	87	1	F		
DC-5	2025-08-06	OT	RB	DC-5-250806-RB-F307	88	1	F		
DC-5	2025-08-06	OT	RB	DC-5-250806-RB-4BE0	89	2	F		
DC-5	2025-08-06	OT	RB	DC-5-250806-RB-DD54	90	2	F		
DC-7	2025-08-08	OT	RB	DC-7-250808-RB-E29E	91	1	F		
DC-7	2025-08-08	OT	RB	DC-7-250808-RB-288C	92	1	F		
DC-9	2025-08-10	OT	RB	DC-9-250810-RB-48E3	93	2	F		
DC-9	2025-08-10	OT	RB	DC-9-250810-RB-7709	94	1	F		
DC-9	2025-08-10	OT	RB	DC-9-250810-RB-AC68	95	1	F		
DC-9	2025-08-10	OT	RB	DC-9-250810-RB-E368	96	2	F		
DC-9	2025-08-10	OT	RB	DC-9-250810-RB-7C22	97	1	F		
DC-9	2025-08-10	OT	RB	DC-9-250810-RB-345D	98	1	F		
DC-9	2025-08-10	OT	RB	DC-9-250810-RB-07D7	99	1	F		
DC-9	2025-08-10	OT	RB	DC-9-250810-RB-8BFF	100	1	F		
TC-10	2025-09-09	SC	RB	TC-10-250909-RB-B4B1		1	F	1	
TC-10	2025-09-09	SC	RB	TC-10-250909-RB-76EF		1	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Con. Index	QA/ QC	Comments
TC-10	2025-09-09	SC	RB	TC-10-250909-RB-7B12		1	F		
TC-10	2025-09-09	SC	RB	TC-10-250909-RB-3AC4		1	F		
TC-10	2025-09-09	SC	RB	TC-10-250909-RB-AE9D		1	F		
TC-10	2025-09-09	SC	RB	TC-10-250909-RB-16D9		1	F		
TC-10	2025-09-09	SC	RB	TC-10-250909-RB-31B8		1	F		
TC-10	2025-09-09	SC	RB	TC-10-250909-RB-4BFE		2	F		
705-10	2025-09-10	SC	RB	705-10-250910-RB-0D9A		1	F	1	
705-10	2025-09-10	SC	RB	705-10-250910-RB-FD0D		1	F		
705-10	2025-09-10	SC	RB	705-10-250910-RB-90FE		1	F		
705-10	2025-09-10	SC	RB	705-10-250910-RB-42D6		2	F		
705-05	2025-09-11	SC	RB	705-05-250911-RB-4500		1	F	1	
705-05	2025-09-11	SC	RB	705-05-250911-RB-4FD0		1	F		
705-05	2025-09-11	SC	RB	705-05-250911-RB-F964		2	F		
705-05	2025-09-11	SC	RB	705-05-250911-RB-E57A		1	F		
705-05	2025-09-11	SC	RB	705-05-250911-RB-590B		2	F		
705-05	2025-09-11	SC	RB	705-05-250911-RB-3E6D		2	F		
705-05	2025-09-11	SC	RB	705-05-250911-RB-FEC4		2	F		
705-05	2025-09-11	SC	RB	705-05-250911-RB-FE69		2	F		
705-05	2025-09-11	SC	RB	705-05-250911-RB-90A3		2	F		
FC-01	2025-09-13	SC	RB	FC-01-250913-RB-B639		2	F	2	
FC-01	2025-09-13	SC	RB	FC-01-250913-RB-2F28		1	F		
FC-01	2025-09-13	SC	RB	FC-01-250913-RB-1916		ua			all regen
FC-01	2025-09-13	SC	RB	FC-01-250913-RB-932E		2	F		
FC-01	2025-09-13	SC	RB	FC-01-250913-RB-9734		1	F		
FC-01	2025-09-13	SC	RB	FC-01-250913-RB-D072		2	F		
FC-01	2025-09-13	SC	RB	FC-01-250913-RB-48B9		2	F		
FC-01	2025-09-13	SC	RB	FC-01-250913-RB-9345		2	F		
FC-01	2025-09-13	SC	RB	FC-01-250913-RB-1B83		1	F		
661-10	2025-09-14	SC	RB	661-10-250914-RB-F234		1	F		
661-10	2025-09-14	SC	RB	661-10-250914-RB-CBBF		1	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-4FE6		1	F	1	
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-3FE9		1	F	1	
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-FF50		1	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-04DC		1	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-7E0B		1	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Con. Index	QA/ QC	Comments
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-6441		1	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-72C7		1	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-E199		1	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-8A49		1	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-CAD3		1	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-F47F		2	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-32E2		2	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-78BC		2	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-2BCE		2	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-B7E3		3	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-4D17		4	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-EF8F		2	F		
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-5E68		1	P		
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-B569		1	F	1	
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-9C42		1	F		
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-D8A0		1	F		
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-9786		1	F		
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-B1D1		1	F		
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-F6FE		2	F		
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-7D7F		1	F		
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-706B		5	F		
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-ACE5		1	F		
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-6F6F		2	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-F7B8		1	F	1	
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-D17E		1	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-5F9B		1	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-2B46		1	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-97E9		1	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-B7CE		1	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-18A7		2	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-4D28		2	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-BFDA		2	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-7D4C		1	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-7833		2	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-05CF		2	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Con. Index	QA/ QC	Comments
DC-4	2025-07-16	SC	RB	DC-4-250716-RB-4D22		1	F		
DC-4	2025-07-16	SC	RB	DC-4-250716-RB-2E4C		1	F		
DC-5	2025-08-06	SC	RB	DC-5-250806-RB-48E2		1	F	1	
DC-5	2025-08-06	SC	RB	DC-5-250806-RB-73A9		1	F		
DC-5	2025-08-06	SC	RB	DC-5-250806-RB-890C		1	F		
DC-5	2025-08-06	SC	RB	DC-5-250806-RB-352E		1	F		
DC-5	2025-08-06	SC	RB	DC-5-250806-RB-010D		1	F		
DC-5	2025-08-06	SC	RB	DC-5-250806-RB-2029		1	F		
DC-6	2025-08-07	SC	RB	DC-6-250807-RB-191A		2	F		
DC-6	2025-08-07	SC	RB	DC-6-250807-RB-6D81		1	F		
DC-7	2025-08-08	SC	RB	DC-7-250808-RB-93FE		2	F		
DC-8	2025-08-09	SC	RB	DC-8-250809-RB-CD7C		ua			all regen
DC-8	2025-08-09	SC	RB	DC-8-250809-RB-E099		2	F		
DC-9	2025-08-10	SC	RB	DC-9-250810-RB-ED78		2	F	2	
DC-9	2025-08-10	SC	RB	DC-9-250810-RB-7078		2	F		
DC-9	2025-08-10	SC	RB	DC-9-250810-RB-DF5F		1	F		
DC-9	2025-08-10	SC	RB	DC-9-250810-RB-0D2A		2	F		
DC-9	2025-08-10	SC	RB	DC-9-250810-RB-D2C2		2	F		
DC-9	2025-08-10	SC	RB	DC-9-250810-RB-A219		2	F		
DC-9	2025-08-10	SC	RB	DC-9-250810-RB-E944		1	F		
DC-9	2025-08-10	SC	RB	DC-9-250810-RB-23F5		1	F		
DC-9	2025-08-10	SC	RB	DC-9-250810-RB-3618		1	F		
DC-9	2025-08-10	SC	RB	DC-9-250810-RB-3305		1	F		

Con. Index	***Qualitative Characteristics (pattern clarity)***	***Quantitative Characteristics (repeatability)***
Very Good (VG)	annuli are clear with no interpretation problems	Reader always gets the same age
Good (G)	annuli are clear with a few easy interpretation problems	Reader would get the same age most of the time for fish <10 years, within one year for fish 11-20 years
Fair (F)	annuli are fairly clear with some areas presenting easy and moderate interpretation problems	Reader would be within 1 year most of the time for fish <10 years and 2-3 years for fish >10 years
Poor (P)	annuli are fairly unclear presenting a number of difficult interpretation problems	Reader would be within 2-3 years most of the time for fish <10 years and 4-5 years for fish >10 years
Very Poor (VP)	annuli are very unclear presenting significant interpretation problems	Reader has little confidence in repeatability of age within 4-5 years

APPENDIX 4

2025 STATISTICAL ANALYSIS RESULTS

Table A4-1. Likelihood ratio test p-values for catch probability among passes. Significant values are bolded ($p < 0.05$)

Site	*Likelihood ratio statistic*	*p-value*
DC-1	0.916	0.338
DC-2	0.757	0.384
DC-3	0.350	0.554
DC-4	0.058	0.809
DC-5 / DC-15	1.512	0.219
DC-6	0.002	0.968
DC-7	0.003	0.957
DC-8	0.243	0.622
DC-9 / DC-05	6.300	**0.012***
DC-10	0.508	0.476
661-05	0.196	0.658
661-10	1.011	0.315
705-05	0.664	0.415
705-10	0.025	0.875
FC-01	2.642	0.104
TC-10	0.205	0.651

Note: * - If clipped fish are included in the analysis, $p = 0.0636$.

Table A4-2. Two-level Kolmogorov-Smirnov length frequency distribution p-values for Davidson Creek sites. Significant values are bolded ($p < 0.05$)

Site	*DC-1*	*DC-2*	*DC-3*	*DC-4*	*DC-5*	*DC-6*	*DC-7*	*DC-8*	*DC-9*
DC-1									
DC-2	0.067								
DC-3	**<0.0001**	**<0.0001**							
DC-4	**<0.0001**	**<0.0001**	0.147						
DC-5	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**					
DC-6	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	0.073				
DC-7	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**6.612E-03**	**1.294E-03**			
DC-8	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**8.906E-04**	**<0.0001**	0.125		
DC-9	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	
DC-10	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**0.00065**

Table A4-3. Growth rates, standard error, and 95% upper and lower confidence intervals for growth rates in Davidson Creek, 2025

Site	*Growth Rate*	*Standard Error*	*95% LCI*	*95% UCI*
DC-1	0.6561	0.0723	0.513	0.800
DC-2	0.6355	0.0812	0.474	0.797
DC-3	0.3306	0.1130	0.105	0.556
DC-5	0.4155	0.0892	0.238	0.593
DC-6	0.0553	0.2740	-0.488	0.599
DC-7	0.8057	0.2370	0.335	1.277
DC-9	0.2942	0.0662	0.163	0.426

Table A4-4. Comparisons of growth rates (slopes of length to age regressions) between Davidson Creek sites. Significant values are bolded (p < 0.05)

Site	*DC-1*	*DC-2*	*DC-3*	*DC-5*	*DC-7*
DC-1					
DC-2	1.00				
DC-3	0.1635	0.2586			
DC-5	0.3036	0.4610	0.9917		
DC-7	0.9908	0.9842	0.4714	0.6442	
DC-9	**0.0051**	**0.0197**	0.9998	0.8854	0.3131

Table A4-5. Two-level Kolmogorov-Smirnov length frequency distribution p-values for AEMP stream sites. Significant values are bolded (p < 0.05)

Site	*p-value*
Regional Controls vs Davidson Creek impact sites	**<0.0001**
Regional Controls vs TC-10	**<0.0001**
Regional Controls vs Creek 661 impact sites	**<0.0001**

Table A4-6. ANCOVA results comparing size at age between AEMP sites. Significant values are bolded ($p < 0.05$)

Site	***p-value***
Regional Controls vs Davidson Creek impact sites	0.8334
Regional Controls vs. Creek 661 impact sites	0.4854
Regional Controls vs. Turtle Creek impact sites	**0.0371**
Davidson Creek impact sites vs. Creek 661 impact sites	0.1662
Davidson Creek impact sites vs. Turtle Creek impact sites	0.1259
Creek 661 impact sites vs. Turtle Creek impact sites	**0.0053**

Table A4-7. Steel-Dwass multiple comparison Fulton's condition adjusted p-values for Davidson Creek stream sites compared to AEMP control sites. Significant values are bolded ($p < 0.05$).

Site	*DC-1*	*DC-2*	*DC-3*	*DC-4*	*DC-5*	*DC-6*	*DC-7*	*DC-8*	*DC-9*	*DC-10*	*705-05*	*705-10*
DC-1												
DC-2	0.347											
DC-3	0.961	0.995										
DC-4	0.668	1.000	0.998									
DC-5	1.000	0.591	1.000	0.926								
DC-6	0.931	**0.003**	0.181	**0.016**	0.600							
DC-7	0.944	**0.001**	0.280	**0.021**	0.674	1.000						
DC-8	0.883	**2.250E-04**	**0.027**	**6.640E-04**	0.245	1.000	1.000					
DC-9	0.477	0.906	1.000	0.999	0.997	**0.002**	**0.004**	**<0.0001**				
DC-10	1.000	0.427	1.000	0.574	1.000	0.410	0.715	0.121	0.864			
705-05	0.404	**1.452E-04**	**3.354E-04**	**<0.0001**	0.051	1.000	0.999	1.000	**<0.0001**	**2.349E-04**		
705-10	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**3.937E-04**	**<0.0001**	**<0.0001**	**0.000**	**<0.0001**	**0.018**	
FC-01	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**0.039**	**0.008**	**0.014**	**0.000**	**<0.0001**	0.520	0.838

Table 8. Anderson-Darling test for normality p-values for Fulton's condition factor in Davidson Creek and AEMP streams. Significant values are bolded ($p < 0.05$).

Site	*Shapiro-Wilks p-value*	*Anderson-Darling p-value*
DC-1	**5.318E-05**	**<0.0001**
DC-2	**0.008**	**0.001**
DC-3	**4.1282E-05**	**0.003**
DC-4	0.625	0.662
DC-5 / DC-15	0.066	**0.013**
DC-6	0.133	0.063
DC-7	**0.003**	**3.875E-04**
DC-8	**6.4343E-05**	**<0.0001**
DC-9 / DC-05	**1.40534E-10**	**<0.0001**
DC-10	**0.008**	**7.032E-04**
661-05	0.879	
661-10	0.058	0.117
705-05	0.056	**0.010**
705-10	**0.049**	**0.017**
FC-01	**0.039**	**0.025**
TC-10	**1.645E-04**	**2.805E-04**

Table 9. Anderson-Darling test for normality p-values for relative condition factor in Davidson Creek sites. Significant values are bolded ($p < 0.05$).

Site	*Anderson-Darling statistic*	*p-value*
DC-1	6.025	**<0.0001**
DC-2	2.746	**<0.0001**
DC-3	1.136	**0.005**
DC-4	0.288	0.6111263
DC-5 / DC-15	1.448	**9.398E-04**
DC-6	1.193	**0.004**
DC-7	0.832	**0.031**
DC-8	2.028	**v**
DC-9 / DC-05	2.924	**v**
DC-10	2.379	**<0.0001**

Table .10 Kruskal-Wallist test for Fulton's and relative condition between sites in Davidson Creek and AEMP streams. Significant values are bolded ($p < 0.05$)

Test	*p-value*
Fulton's condition by control	**<0.0001**
Fulton's condition by site	**<0.0001**
Relative condition by control	**<0.0001**

Table 11. Steel-Dwass multiple comparison relative condition adjusted p-values for Davidson Creek sites compared to AEMP control sites. Significant values are bolded (p < 0.05)

Site	DC-1	DC-2	DC-3	DC-4	DC-5	DC-6	DC-7	DC-8	DC-9	DC-10	705-05	705-10
DC-1												
DC-2	0.074											
DC-3	0.272	**<0.0001**										
DC-4	0.990	**9.237E-04**	0.941									
DC-5	1.000	0.077	**5.779E-03**	0.600								
DC-6	0.776	**<0.0001**	0.999	1.000	0.378							
DC-7	0.063	**<0.0001**	1.000	0.982	**4.757E-03**	0.997						
DC-8	**7.503E-03**	**<0.0001**	1.000	0.301	**<0.0001**	0.589	0.999					
DC-9	**<0.0001**	**<0.0001**	1.000	0.098	**<0.0001**	0.282	0.999	1.000				
DC-10	**0.038**	**<0.0001**	1.000	0.544	**1.212E-04**	0.946	1.000	1.000	1.000			
705-05	**<0.0001**	**<0.0001**	**1.501E-04**	**<0.0001**	**<0.0001**	**<0.0001**	**3.694E-03**	**1.044E-03**	**<0.0001**	**<0.0001**		
705-10	**<0.0001**	**0.000**	**1.214E-03**	**<0.0001**	**<0.0001**	**<0.0001**	**6.541E-04**	**0.017**	**<0.0001**	**<0.0001**	0.720	
FC-01	**<0.0001**	**<0.0001**	0.803	**0.012**	**<0.0001**	**0.048**	0.814	1.000	0.889	0.783	**0.003**	**0.027**

Table 12. Steel-Dwass multiple comparison Fulton's condition adjusted p-values for AEMP stream sites. Significant values are bolded (p < 0.05)

Site	*661-05*	*661-10*	*705-05*	*705-10*	*DC-15*	*DC-05*	*FC-01*
661-05							
661-10	1.000						
705-05	1.000	**2.906E-03**					
705-10	0.959	**<0.0001**	**0.018**				
DC-15	1.000	1.000	0.051	**<0.0001**			
DC-05	1.000	0.852	**<0.0001**	**0.000**	0.997		
FC-01	0.979	**<0.0001**	0.520	0.838	**<0.0001**	**0.000**	
TC-10	0.999	0.561	0.999	0.186	0.979	0.240	0.763

Appendix E-2 Triton Report – 2025 Kokanee Spawner Report

2025 Kokanee Spawner Report

Blackwater Gold Ltd.

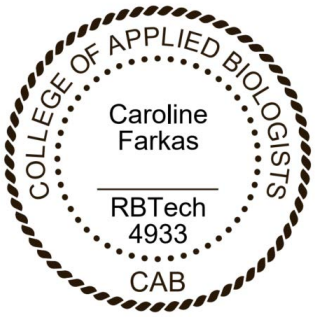
TRITON Environmental Consultants

PAIR SILVER
PARTNERSHIP ACCREDITATION IN INDIGENOUS RELATIONS

Revision History			
Project Name		Blackwater Gold Ltd.	
Project Number		12476	
Report Title		2025 Kokanee Spawner Program Summary Report	
Document #		P6364	
Report Author(s)		Caroline Farkas, BSc., RBTech	
Version	***Date***	***Document Stage***	***Description/Notes***
vA	October 26, 2025	Draft	
vB to vH	December 4, 2025 – January 3, 2026	Internal Reviews	
v1	March 17, 2026	Final	

Document Reviews			
Version	***Date***	***Review Type***	***Reviewed by***
vB	December 4, 2025	Senior Review	Jessica Courtier, RPBio
vD	December 15, 2025	Senior Review	Jessica Courtier, RPBio
vF	December 17, 2025	Document Review	Michael Minard, RPBio
vH	January 3, 2026	Senior Review	Chris Fraikin, P.Biol

Document authentication is conducted in accordance with the requirements of provincial regulations (as applicable), professional organizations to which our Professionals of Record belong, and Triton's Quality Management System.

Authentication			
Version (and sections, if applicable)[1]	***Role***	***Name***	***Signature/Date or Professional Seal***[2]
1	Author	Caroline Farkas, RBTech.	
	Choose		
	Choose		

Notes:

1. In cases where more than one author or Professional of Record have contributed to different parts of the document, they must indicate which sections they are authenticating.

2. Only Professionals of Record are required to stamp or seal documents; however if the author is not the Professional of Record, they are encouraged to also add their signature or stamp/seal if applicable.

Disclaimer

This report is rendered solely for the use of Blackwater Gold Ltd. (BW Gold) in connection with the Blackwater Gold Mine (the Mine), and no person may rely on it for any other purpose without Triton Environmental Consultants Ltd.'s prior written approval. Should a third party use this report without Triton's approval, they may not rely upon it. Triton accepts no responsibility for loss or damages suffered by any third party as a result of decisions made or actions taken based on this report.

This report is based on facts and opinions contained within the referenced documents, including the results of any data collection programs carried out in relation to this report. We have attempted to identify and consider facts and documents relevant to the scope of work, accurate as of the time period during which we conducted this analysis. However, the results, our opinions, or recommendations may change if new information becomes available or if information we have relied on is altered.

We applied accepted professional practices and standards in developing and interpreting data. While we used accepted professional practices in interpreting data provided by *BW Gold* or third-party sources, we did not verify the accuracy of any such data.

This report must be considered as a whole; selecting only portions of this report may result in a misleading view of the results, our opinions, or recommendations.

TABLE OF CONTENTS

Disclaimer ..... **iii**
1.0 Introduction **1**
1.1 Project Description 1
1.2 Regulatory Requirements and Objectives 1
1.3 Scope of Work 2
1.4 Measurement and Assessment Endpoints 2
2.0 Sampling Sites **4**
3.0 Methods **7**
3.1 Kokanee Visual Bank Walk Surveys 7
3.1.1 Timing 7
3.1.2 Field Methods 9
3.1.3 Laboratory Methods 10
3.1.4 Quality Assurance/Quality Control 11
3.1.5 Data Analysis 11
3.2 Fish Habitat Assessment Procedure Survey 13
3.2.1 Timing and Field Methods 13
3.2.2 Quality Assurance/Quality Control 13
3.2.3 Data Analysis 14
3.3 Substrate Composition 14
3.3.1 Timing and Field Methods 14
3.3.2 Laboratory Methods 14
3.3.3 Quality Assurance/Quality Control 15
3.3.4 Data Analysis 15
3.4 Underwater Camera 15
3.4.1 Timing and Field Methods 15
3.4.2 Data Analysis 15
4.0 Results **16**
4.1 Field Program 16
4.2 Kokanee Visual Spawner Surveys 16
4.2.1 Timing 16
4.2.2 Kokanee Abundance 19
4.2.3 Redd Abundance 27
4.2.4 Length and Age at 100% maturity 35
4.3 Mesohabitat Relative Abundance 42
4.4 Substrate Composition 46
4.5 Underwater Camera 47
5.0 Closing **50**
6.0 References **51**

LIST OF FIGURES

Figure 2-1. Kokanee bank walk survey sections 5
Figure 4-1. Total number of Kokanee observations across all surveys by survey section 20
Figure 4-2. Density of Kokanee in Middle Chedakuz Creek survey sections by survey date 20
Figure 4-3. Density of Kokanee in Davidson Creek survey sections by survey date 21
Figure 4-4. Density of Kokanee in Creek 661 survey sections by survey date 21
Figure 4-5. Density of Kokanee in Lower Chedakuz Creek survey sections by survey date 22
Figure 4-6. Kokanee live counts in Davidson Creek compared to temperature (above) and discharge (below) 24
Figure 4-7. Kokanee live counts in Lower Chedakuz Creek compared to temperature (above) and discharge (below) 25
Figure 4-8. Kokanee live counts in Creek 661 compared to temperature (above) and discharge (below) 26
Figure 4-9. Density of Kokanee redds in Davidson Creek survey sections by survey date 29
Figure 4-10. Density of Kokanee redds in Creek 661 survey sections by survey date 29
Figure 4-11. Density of Kokanee redds in Lower Chedakuz Creek survey sections by survey date 30
Figure 4-12. Density of Kokanee redds in Middle Chedakuz Creek survey sections by survey date 30
Figure 4-13. Kokanee redd distribution in Davidson Creek 31
Figure 4-14. Kokanee redd distribution in Creek 661 32
Figure 4-15. Kokanee redd distribution in Lower Chedakuz Creek 33
Figure 4-16. Kokanee redd distribution in Middle Chedakuz Creek 34
Figure 4-17. Mean fork length and mean postorbital-hypural (PH) length by age class with 95% confidence limits in Davidson Creek and Middle Chedakuz Creek 38
Figure 4-18. Davidson Creek fork length frequency distribution (n = 65) 40
Figure 4-19. Davidson Creek postorbital-hypural length frequency distribution (n = 66) 40
Figure 4-20. Middle Chedakuz Creek fork length frequency distribution (n = 38) 41
Figure 4-21. Middle Chedakuz Creek postorbital-hypural length frequency distribution (n = 39) 41
Figure 4-22. Percent of each habitat unit type by survey section 45
Figure 4-23. Percentage of habitat unit type by length 45
Figure 4-24. Geometric mean diameter (with 95% confidence limits) of substrate by survey section 47
Figure 4-25. Davidson Creek underwater camera Kokanee observations by date and swimming direction 48
Figure 4-26. Davidson Creek underwater camera Kokanee observations by time of day 49

LIST OF TABLES

Table 1-1. FUP for Condition 3.14 measurement and assessment endpoints 2
Table 1-2. FUP for Condition 3.16 measurement and assessment endpoints 3
Table 1-3. AEMP measurement and assessment endpoints 3
Table 2-1. Kokanee summer spawner survey sections 6
Table 3-1. Kokanee spawner survey data collection overview 7
Table 3-2. Kokanee visual bank walk survey dates 8
Table 3-3. Fish habitat assessment procedure sampling dates 13
Table 3-4. Substrate sampling dates 14
Table 4-1. Approximate dates of Kokanee spawner run timing observed during the 2025 season 18
Table 4-2. Peak count and density of spawning Kokanee by survey section 19
Table 4-3. Observer efficiency by survey section 23
Table 4-4. Escapement estimates including standard error and 95% confidence intervals for Davidson Creek and Creek 661 23
Table 4-5. Peak count and density of Kokanee redds by survey section 28
Table 4-6. Mean fork length and mean postorbital-hypural length by watercourse and sex of fish 36
Table 4-7. Number of age structures collected for each age class by survey section 37
Table 4-8. Mean fork length and mean postorbital-hypural length by age class by watercourse 38
Table 4-9. Mean fork and postorbital-hypural length with standard deviations by fish age class and by survey section 39
Table 4-10. Summary of mesohabitat data collected during FHAP surveys 43
Table 4-11. Summary of detailed habitat assessments collected during FHAP surveys 44
Table 4-12. Maximum, minimum, mean, and standard deviation for the two-particle size analysis completed by survey section 46
Table 4-13. Chi-Squared test results comparing substrate geometric mean diameter by survey section 46

LIST OF APPENDICES

Appendix 1. Photographs
Appendix 2. 2025 Field Data
Appendix 3. ALS Particle Size Distribution Curves
Appendix 4. North/South Ageing Data

Acronyms and Abbreviations

Acronym or Abbreviation	*Definition*
AEMP	Aquatic Effects Monitoring Program
ALS	Australian Laboratory Services Pty Ltd.
ANOVA	Analysis of Variance
AUC	Area-under-the-curve
BC	British Columbia
BC EAO	BC Environmental Assessment Office
BW Gold	Blackwater Gold Ltd.
CEA Agency	Canadian Environmental Assessment Agency
EA	Environmental Assessment
EAC	Environmental Assessment Certificate
EMA	*Environmental Management Act*
FHAP	Fish Habitat Assessment Procedures
FUP	Follow-Up Program
DFO	Fisheries and Oceans Canada
DO	dissolved oxygen
DS	Decision Statement
GAUC	Gaussian area-under-the-curve
GPS	Global Positioning System
NAD	North American Datum
NFNs	Nechako First Nations
KO	Kokanee
OE	observer efficiency
SL	survey life
SD	standard deviation
TAUC	trapezoidal area-under-the-curve
UTM	Universal Transverse Mercator

Symbols and Units of Measure

Symbol or Unit of Measure	***Definition***
%	percent
µS/cm	microsiemens per centimetre
°C	degrees Celsius
km	kilometre
m	metre
mm	millimetre
mg/L	milligrams per litre
nM	nanometre
mL	millimetre
NTU	Nephelometric Turbidity Unit
rpm	revolutions per minute

1.0 Introduction

1.1 Project Description

The Blackwater Gold Mine (the Mine) is a gold and silver open pit mine located in central British Columbia (BC), approximately 112 kilometres (km) southwest of Vanderhoof, 160 km southwest of Prince George, and 446 km northeast of Vancouver. The Mine is located within the traditional territories of the Lhoosk'uz Dené Nation, Ulkatcho First Nation, Skin Tyee Nation, and the Tsilhqot'in Nation. The Mine's access road and transmission line cross the traditional territories of the Nadleh Whut'en First Nation, Saik'uz First Nation, Stellat'en First Nation, Nazko First Nation, Nee Tahi Buhn Band, Cheslatta Carrier Nation, and the Yekooche First Nation (BC Environmental Assessment Office [BC EAO] 2019a). The Mine footprint, located in the headwaters of the Davidson Creek and Creek 661 watersheds, includes an approximate area of 4,400 hectares, which accommodates the Mine, mine waste, ore processing, and on-site infrastructure.

New Gold Inc. received a Federal Decision Statement (DS) on April 15, 2019, under the *Canadian Environmental Assessment Act, 2012* (Canadian Environmental Assessment [CEA] Agency 2019), and an Environmental Assessment Certificate (EAC) #M19-01 on June 21, 2019, under the British Columbia 2002 *Environmental Assessment Act* (BC EAO 2019b). In August 2020, Artemis Gold Inc. (Artemis) acquired the mineral tenures, assets, and right in the Blackwater Project, that were previously held by New Gold Inc. The EAC was transferred to Blackwater Gold Ltd. (BW Gold), a wholly owned subsidiary of Artemis, on August 7, 2020, under the 2018 *Environmental Assessment Act* (BC EAO 2020). BW Gold received *Environmental Management Act* (EMA) Permit PE-110602 on June 24, 2021, authorizing early construction works, and Permit PE-110652, authorizing discharge of effluent from the Mine to surface water and groundwater, on May 2, 2023. The Mine's construction phase was initiated in September 2022, with works continuing through 2025. Mining operations commenced on May 1, 2025, with the expected life of the Mine being 23 years.

1.2 Regulatory Requirements and Objectives

In accordance with regulatory approval requirements, long-term aquatic monitoring programs have been designed and implemented for waterbodies in the Mine area to detect changes to aquatic resources and to determine if these changes constitute mine-related effects. Condition 3.14 of the DS required BW Gold to develop a Fish and Fish Habitat Follow-Up Program (FUP) to be implemented during all phases of the Mine, to verify the accuracy of the environmental assessment (EA) and to assess the efficacy of fish and fish habitat mitigation measures for Davidson Creek; the 'Follow-up Programs for Condition 3.14 of the Blackwater Gold Decision Statement Issued under Section 54 of the Canadian Environmental Assessment Act' ((Palmer Environmental Consultants Group Ltd. [Palmer] 2023a) was developed to fulfill this condition.

Condition 3.16 of the DS required BW Gold to develop a FUP to be implemented during all phases of the Project to verify the accuracy of the EA and to determine the effectiveness of mitigation measures as it pertains to fish habitat in Tatelkuz Lake and Chedakuz Creek. The 'Follow-Up Programs for Condition 3.16 of the Blackwater Gold Decision Statement Issued under Section 54 of the Canadian Environmental Assessment Act' (Palmer 2023b) was developed to fulfill this condition.

The 'Aquatic Effects Monitoring Program (AEMP) Plan Version 4.0' (ERM & Triton 2025) was developed to address Permit PE-110652 Condition 4.6 and Condition 30 of the EAC #M19-01. The AEMP has been designed to provide information on the aquatic receiving environment and to detect potential Mine-related effects on the AEMP components (physical, chemical, biological).

1.3 Scope of Work

This report summarizes the Kokanee (*Oncorhynchus nerka*) Spawner field program, conducted from mid July to the end of September 2025. These field programs were undertaken to fulfill monitoring requirements described in the FUP for Condition 3.14, the FUP for Condition 3.16, and AEMP Plan Version 4.0.

Specifically, in relation to Condition 3.14, this field program pertained to sub-conditions 3.14.2.1 – community composition, abundance, genetic structure, and diversity of Rainbow Trout (*Oncorhynchus mykiss*) and Kokanee; and 3.14.2.3 – characteristics of spawner populations. Furthermore, in relation to Condition 3.16, this field program pertained to sub-condition 3.16.3 – Lower Chedakuz Creek monitoring during all project phases.

1.4 Measurement and Assessment Endpoints

Measurement and assessment endpoints are specified in the FUP for Condition 3.14 (Palmer 2023a), the FUP for Condition 3.16 (Palmer 2023b), and AEMP Plan V4.0 (ERM & Triton 2025); endpoints relevant to the Kokanee Spawner Program are provided in Table 1-1, Table 1-2, and Table 1-3 for ease of reference.

The measurement endpoints for the Kokanee Spawner Program include assessing fish and redd abundance, size at maturity, substrate composition, and the genetic structure of Kokanee. Assessment endpoints for each of the three programs are similar to one another and include the number and density of spawning Kokanee, the number and density of Kokanee redds, fish length at maturity, substrate composition, genetic deviation, and mesohabitat relative abundance.

Table 1-1. FUP for Condition 3.14 measurement and assessment endpoints

Measurement Endpoint	*Assessment Endpoint*
Fish abundance	Relative number of adult spawners and their density observed in each survey reach
Redd abundance	Relative number of redds and their density observed in each survey reach
Fish size at 100% maturity	Length and age at 100% maturity of Kokanee returning to Davidson Creek
Substrate composition	Mean percent composition of substrate within each spawning reach of Davidson Creek
Genetic structure	Deviation from population equilibrium

Table 1-2. FUP for Condition 3.16 measurement and assessment endpoints

Measurement Endpoint	***Assessment Endpoint***
Fish abundance	Relative number of adult spawners and their density observed in each survey reach
Redd abundance	Relative number of redds and their density observed in each survey reach
Fish size at 100% maturity	Length and age at 100% maturity of Kokanee returning to Lower Chedakuz Creek

Table 1-3. AEMP measurement and assessment endpoints

Measurement Endpoint	***Assessment Endpoint***
Kokanee Spawning	Number of spawning Kokanee and Density (Kokanee/100 m^2)
	Number of redds and red density (redds/100 m^2)
	Fish length at 100% maturity
	Substrate composition (geometric mean diameter and percent composition of less than 0.85 mm diameter)
	Mesohabitat relative abundance

2.0 Sampling Sites

Under the three monitoring programs, Kokanee spawning surveys were conducted within three watercourses: Davidson Creek, Middle and Lower Chedakuz Creek, and Creek 661 (Figure 2-1).

Monitoring of Kokanee spawning under the FUP for Condition 3.14 occurred through five discrete sampling sections in Davidson Creek: DC-1A-KO, DC-1B-KO, DC-2-KO, DC-3-KO, and DC-4-KO (Figure 2-1). The total survey length was 5,090 m, which encompassed the entire known and historical Kokanee spawning distribution (Table 2-1).

Monitoring of Kokanee spawning under the FUP for Condition 3.16 occurred through a single section, CC_3.16, in Lower Chedakuz Creek (Figure 2-1). This section began at the outlet of Tatelkuz Lake and ended at the confluence with Davidson Creek, covering a length of 843 m (Table 2-1).

Monitoring of Kokanee spawning under the AEMP occurred through 16 discrete representative survey sections. This included two sections in Davidson Creek (DC-1A-KO and DC-3-KO), four sections in Middle Chedakuz Creek (CC-02A-KO, CC-02B-KO, CC-05A-KO, and CC-05B-KO), two sections in Lower Chedakuz Creek (CC-15A-KO and CC-15B-KO), and two sections in Creek 661 (661-20A-KO and 661-20B-KO). Six additional sections in Creek 661 (661-20C-KO, 661-20D-KO, 661-20E-KO, 661-20F-KO, 661-20G-KO, and 661-20H-KO) were added in 2025 to determine the entire Kokanee spawning distribution at the request of the Nechako First Nations (NFNs) (Figure 2-1, Table 2-1). Under the study design of the AEMP program, two survey sections (CC-02A-KO and CC-02B-KO) upstream from potential Mine impacts act as control sites. The total survey length for all the AEMP sites was 16,045 m, including 2,341 m in Davidson Creek, 3, 896 m in Middle Chedakuz Creek, 1,921 m in Lower Chedakuz Creek, and 7,887 m in Creek 661.

Blackwater Gold Mine

Figure 2-1. Kokanee bank walk survey sections

Project No.	Date	Revision
12476	Dec 17, 2025	00
Prepared By	**Reviewed By**	**Page Size**
TK	CF	11" x 17"

- Section Break
- Water Temperature Station
- AEMP
- Condition 3.14
- Condition 3.14/AEMP
- Condition 3.16
- Access Road
- Watercourse
- Waterbody
- Indian Reserve
- BW Gold Certified Project Footprint

0 1,000 2,000 3,000 m

Scale: 1:60,000

Projection: NAD 1983 UTM Zone 10N

Base map Source: ESRI Basemaps

Disclaimer: This map is a visual aid to be used together with the accompanying report, including and incorporating any disclaimer contained therein. This map illustrates the results of Triton Environmental Consultants Ltd. work, and is not to be used for navigation. Information shown on this map is based, in whole or in part, on geographic information that may have been provided by third parties, including government data. Triton Environmental Consultants Ltd. disclaims (without limiting the generality of the foregoing) all responsibility for the accuracy of any such third party information, regardless of the source.

TRITON Environmental Consultants

File Path: G:\10 Projects\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP.aprx\12476_Fig2-1_KO_BankWalk_251201

Table 2-1. Kokanee summer spawner survey sections

Program	*Waterbody*	*Survey Section**	*Downstream UTM Coordinates*		*Upstream UTM Coordinates*		*Length Surveyed (m)*
			Easting (m)	Northing (m)	Easting (m)	Northing (m)	
Condition 3.14/AEMP	Davidson Creek	DC-1A-KO	385019	5908270	384288	5907868	1,230
Condition 3.14	Davidson Creek	DC-1B-KO	384288	5907868	384105	5907542	539
Condition 3.14	Davidson Creek	DC-2-KO	384105	5907542	383722	5907240	640
Condition 3.14/AEMP	Davidson Creek	DC-3-KO	383722	5907240	383035	5907101	1,111
Condition 3.14	Davidson Creek	DC-4-KO	383035	5907101	383085	5906299	1,570
AEMP	Middle Chedakuz Creek	CC-02A-KO	388700	5899400	388536	5898676	1,041
AEMP	Middle Chedakuz Creek	CC-02B-KO	388536	5898676	388384	5898107	677
AEMP	Middle Chedakuz Creek	CC-05A-KO	390004	5900728	389467	5900279	1,120
AEMP	Middle Chedakuz Creek	CC-05B-KO	390667	5901149	389982	5901042	1,058
Condition 3.16	Lower Chedakuz Creek	CC_3.16	385028	5908261	385425	5907742	843
AEMP	Lower Chedakuz Creek	CC-15A-KO	383936	5909402	384704	5909108	1,037
AEMP	Lower Chedakuz Creek	CC-15B-KO	382666	5910587	382991	5910184	884
AEMP	Creek 661	661-20A-KO	388709	5899425	388112	5899363	918
AEMP	Creek 661	661-20B-KO	388112	5899363	387369	5899101	1,269
AEMP	Creek 661	661-20C-KO	387369	5899101	386659	5898730	895
AEMP	Creek 661	661-20D-KO	386659	5898730	386047	5898470	765
AEMP	Creek 661	661-20E-KO	386047	5898470	385272	5898499	845
AEMP	Creek 661	661-20F-KO	385272	5898499	384125	5898360	1360
AEMP	Creek 661	661-20G-KO	384125	5898360	383343	5898491	970
AEMP	Creek 661	661-20H-KO	383343	5898491	382665	5898540	865

Notes: Coordinates are in North American Datum (NAD) 83, Universal Transverse Mercator (UTM) Zone 10.

* - Sections 661-20C-KO through 661-20H-KO survey lengths are measured map distances rather than FHAP field measurements

3.0 Methods

Field work conducted during the 2025 Kokanee Spawner program consisted of visual spawner and redd surveys, water quality measurements, substrate sampling, fish habitat assessments (according to Fish Habitat Assessment Procedures [FHAP]; Johnston and Slaney 1996), carcass measurements, otolith collection, and underwater camera deployment. No tissue collection for genetic analysis occurred in 2025 as the planned frequency is once every four years; genetics sampling was last completed in 2024. The data collected during the 2025 Kokanee Spawner Program build on data collected in previous years and in other field programs to compare and measure the assessment endpoints for the FUP for Condition 3.14, the FUP for Condition 3.16, and the AEMP. Table 3-1 summarizes the data collected in 2025 under each of the three programs.

Table 3-1. Kokanee spawner survey data collection overview

Program	*Visual Spawner and Redd Surveys*	*In Situ WQ*	*Substrate Sampling*	*FHAP Surveys*	*Carcass Measurements*	*Otolith Collection*	*Underwater Camera*
Condition 3.14	✓	✓	✓	✓	✓	✓	✓
Condition 3.16	✓	✓			✓		
AEMP	✓	✓	✓	✓	✓	✓	

3.1 Kokanee Visual Bank Walk Surveys

3.1.1 Timing

Weekly visual Kokanee spawner bank walk surveys were conducted over a 69-day period from July 19 to September 26, 2025. Bank walk survey dates are provided in Table 3-2. In accordance with the implementation framework (ERM & Triton 2025), visual bank walk surveys commenced approximately one week prior to the estimated start of spawning based on previous studies. Bank walks began on Davidson Creek in mid July, Middle Chedakuz and Creek 661 in early August, and Lower Chedakuz Creek in mid August.

The bank walk survey termination triggers were met when the Kokanee spawning peak had been observed within each watercourse (or the second peak was observed in survey sections where bimodal distributions were documented) and Kokanee observations within the survey sections were 1% or less of the total observations recorded for each section. Where potential fish barriers were identified, bank walk surveys were continued until Kokanee were no longer observed upstream and the spawning peak was observed within the downstream survey sections.

Table 3-2. Kokanee visual bank walk survey dates

Program	*Waterbody*	*Survey Section*	*Bank Walk Survey Dates*		
			July 2025	*August 2025*	*September 2025*
Condition 3.14/AEMP	Davidson Creek	DC-1A-KO	19, 26	2, 8, 15, 22, 29	5, 12, 19, 24
Condition 3.14	Davidson Creek	DC-1B-KO	19, 26	2, 8, 15, 22, 29	5, 12, 19, 24
Condition 3.14	Davidson Creek	DC-2-KO	19, 26	2, 8, 15, 22, 29	5, 12, 19
Condition 3.14/AEMP	Davidson Creek	DC-3-KO	26	2, 8, 15, 22, 29	-
Condition 3.14	Davidson Creek	DC-4-KO	26	2, 8, 15, 22, 29	-
AEMP	Middle Chedakuz Creek	CC-02A-KO	27	3, 9, 16, 23, 30	6, 13
AEMP	Middle Chedakuz Creek	CC-02B-KO	27	3, 9, 16, 23, 30	6, 13
AEMP	Middle Chedakuz Creek	CC-05A-KO	27	3, 9, 16, 23, 30	4, 6, 13, 20, 26
AEMP	Middle Chedakuz Creek	CC-05B-KO	27	3, 9, 16, 23, 30	6, 13, 20, 26
Condition 3.16	Lower Chedakuz Creek	CC_3.16	22, 29	5, 12, 19, 26	2, 9, 16
AEMP	Lower Chedakuz Creek	CC-15A-KO	22, 29	5, 12, 19, 26	2, 9, 16
AEMP	Lower Chedakuz Creek	CC-15B-KO	22, 29	5, 12, 19, 26	2, 9, 16
AEMP	Creek 661	661-20A-KO	28	4, 10, 17, 24, 31	7, 14
AEMP	Creek 661	661-20B-KO	28	4, 10, 17, 24, 31	7, 14
AEMP	Creek 661	661-20C-KO	30	4, 10, 17, 24, 31	7, 15
AEMP	Creek 661	661-20D-KO	30	4, 10, 17, 24, 31	7, 15
AEMP	Creek 661	661-20E-KO	31	6, 11, 18, 25	1, 8, 15
AEMP	Creek 661	661-20F-KO	31	6, 11, 18, 25	1, 8
AEMP	Creek 661	661-20G-KO	-	1, 7, 11, 18	3, 8
AEMP	Creek 661	661-20H-KO	-	1, 7, 11, 18	3, 8

3.1.2 Field Methods

Bank walk surveys were conducted through 20 survey sections in Davidson Creek, Chedakuz Creek, and Creek 661 to estimate adult Kokanee abundance as well as redd abundance. Efforts were made to replicate the bank walk extents previously used by Palmer Environmental Consulting Group Inc. (Palmer) in 2023 and Triton in 2024, with the exception of DC-2-KO where the upper extent (end) was shifted downstream of a large (2.2 m high) beaver dam to better capture the lack of Kokanee upstream of this migration barrier. Upstream and downstream extents were identified via Global Positioning System (GPS) waypoints and the presence of old flagging. In instances where old flagging could not be found, new flagging was installed based on the historical GPS waypoint.

Bank walk surveys were conducted by a two-person crew walking in an upstream direction and outside the wetted width where possible, to prevent disturbing spawning Kokanee and Kokanee redds. Live and dead Kokanee were counted individually by each crew member and counts compared at the end of the survey section; the counts with larger numbers were recorded. Surveys were terminated in sections where Kokanee were deemed absent upstream of a migration barrier (e.g., beaver dam) after repeated surveys with no Kokanee observations, and where the peak was observed in downstream survey sections. Surveys were ceased at the end of the spawning season when spawning was deemed complete through repeated surveys with few to no (1% or fewer) Kokanee observations in a given survey section.

Live adult Kokanee were further categorized into the following groups depending on their observed behaviour:

- Holding/migrating:
    - Holding – unpaired and actively shoaling, usually under cover or in deep pools
    - Migrating – swimming steadily upstream, usually unpaired,
- Spawning – courting with one or more individuals, digging/guarding redds usually with caudal fin wear, and
- Spent – lethargic, usually in slow pools, backwater, or drifting downstream, with potential damage to body/fins.

A percentage value of observer efficiency (OE) was applied to each section for each survey. OE is the probability that a spawning Kokanee was or could be seen by the observer. The OE value was determined according to several factors that could influence counting efficiency:

- Percent bankfull stream wetted width and depth (less than 25%, 25 to 50%, 50 to 100%, and greater than 100%), recorded every 200 m at the same location for each survey,
- Water clarity (0 to 0.25 m, 0.25 to 0.5 m, 0.5 to1.0 m, 1 to 3 m, and greater than 3 m),
- Brightness (Full, Bright, Medium, and Dark),
- Percent cloud cover (0, 25, 50, 75, and 100%),
- Precipitation type and intensity,

- Cover types and abundance (i.e., large woody debris, deep pools, and undercut banks; none, trace, moderate, or abundant), and
- Percent crown closure (0, 1-20%, 21-40%, 41-70%, 71-90%, greater than 90%).

Redds were identified and counted in each section based on observations of cleaned gravel patches and depressions in suitable spawning areas. The location of each identified redd or redd complex was recorded using digital field data mapping software (ArcGIS Field Maps). The use of mapping software enabled observers to avoid disturbing previously identified redds during subsequent surveys. A redd revisit form within the mapping software was used to monitor redd locations throughout the survey duration; redd observations including photos, counts, fish observations and comments were uploaded during each visual bank walk survey and revisited on subsequent surveys.

Dead Kokanee spawners, hereinafter referred to as carcasses, were encountered during the bank walk surveys. A subset of these carcasses was assessed for sex, measured for fork length and postorbital-hypural length, and sampled for age structures (i.e., otoliths). Otoliths were collected throughout the migration period to reduce potential for temporal bias. Collected otoliths were placed in plastic vials and in scale envelopes (i.e., coin envelopes) to avoid breakage and sent to North/South Consultants Inc. in Winnipeg, Manitoba on September 29, 2025, for age analysis. A sample size of 100 carcasses was targeted for otolith collection in Davidson Creek, while 30 carcasses were targeted for all other watercourses. Dead fish were cut in half to avoid recounting on subsequent bank walks, with females being internally assessed as either:

- Spent (approximately 100% of eggs released);
- Partially spawned (approximately 50% of eggs released); or
- Not spawned (approximately 0% of eggs released).

In situ water quality measurements were recorded at the downstream (start) and upstream (end) extent of each bank walk survey section. Measurements collected included temperature in degrees Celsius (°C), pH, specific conductivity in microsiemens per centimetre (µS/cm), dissolved oxygen in milligrams per litre (mg/L) and percent saturation (%), and turbidity in nephelometric turbidity units (NTU). Water quality measurements were collected using a YSI ProQuatro multiparameter meter and a LaMotte turbidity meter. Bankfull and wetted width channel measurements were recorded every 200 m within each survey section.

3.1.3 Laboratory Methods

Age analysis was conducted by North/South Consultants Ltd. Otoliths were thin sectioned and set in Cold Cure epoxy to harden for 48 hours. The nucleus was marked with a fine tipped marker and two points on either side of the nucleus. Using a Struers Minitom low speed sectioning saw, the otolith was sectioned by connecting the line through the nucleus. Depending on otolith size, two sections were taken. The sections of otolith were then permanently mounted on a microscope slide with Cytoseal-60 and viewed under a microscope with transmitted light. All otoliths were read by an experienced ageing technician, with structures rated on quality based on the following confidence index:

- Very good – annuli are clear with no interpretation problems.

- Good – annuli are clear with few easy interpretation problems.
- Fair – annuli are fairly clear with some areas presenting easy and moderate interpretation problems.
- Poor – annuli are fairly unclear presenting a number of difficult interpretation problems.
- Very Poor – annuli are very unclear presenting significant interpretation problems.

3.1.4 Quality Assurance/Quality Control

Water quality meters were calibrated each morning prior to use. Calibration solutions for conductivity (1,413 µS/cm) and pH (4.01, 7.01, and 10.01 pH) were used to calibrate the YSI ProQuatro multiparameter meters. The dissolved oxygen sensor was calibrated in the field prior to use. Sensor membranes and fluid were replaced when required. Lamotte turbidity meters were calibrated with solution (0, 1, 10, or 100 NTU) in the expected turbidity range for the watercourse.

Field crews were experienced and knowledgeable of fish species present in the local watersheds. A subset of observed fish were photographed for species identification verification. Otolith vial envelopes were labeled with date, site name, and unique fish ID. Otolith sample inventories were compiled, maintained, and verified prior to shipping to laboratories. Chain-of-custody forms were completed and shipped with samples for laboratory analysis.

Field data, photographs, and mapping information collected on digital platforms were examined for completeness prior to nightly uploads to cloud servers to mitigate the risk of data loss.

North/South Consultants Ltd. completed quality control and quality assurance for age structures, which was conducted independently by an alternate ageing technician on a randomly selected subset (10%) of otoliths. If 90% agreement was not achieved with regard to age, all structures were re-analyzed using a three-reader consensus approach.

3.1.5 Data Analysis

3.1.5.1 Spawner Abundance

To standardize counts of Kokanee spawners, Kokanee spawner density was calculated as the number of fish observed divided by the length and average wetted width (i.e., area) of each survey section and was expressed as the number of fish per 100 m^2. Lengths of individual survey sections were derived from FHAP data with the exception of 661-20C-KO through 661-20H-KO where site lengths are measured map distances.

Estimates of Kokanee abundance were calculated using the area-under-the-curve (AUC) method. This involved calculating the area under the plotted curve of abundance versus sampling date using integration. The area under this curve gives the estimated total number of fish-days, calculated as:

$$AUC = 0.5\sum(t_i - t_{i-1})(p_i - p_{i-1})$$

Where:
t_i is the number of days from the first to the *ith* survey day
p_i is the number of OE-adjusted fish observations from the first to the last day of survey.

Two AUC methods were employed: Gaussian AUC (quasi-Poisson generalized linear model; GAUC) and Trapezoidal AUC (TAUC) methodologies outlined by (Millar and Jordan 2013). The AUC calculations were conducted with RStudio (RStudio Team, 2025) and used the live counts obtained from visual surveys, adjusted for OE (Palmer 2023b, Palmer, 2023c).

In Davidson Creek, weekly bank walk surveys were completed through all sections on the same day. In Creek 661, bank walk surveys were completed over a two-day period within the same week (Table 3-2) to cover all sections, with four sections completed per day; we assumed fish did not move between the lower four sections and the upper sections over the two-day sampling period, and we used the first survey date for the purposes of the AUC calculations. Escapement was not calculated for Chedakuz Creek sections (CC-15, CC_3.16, , CC-02 and CC-05) as the entire length of the watercourse was not surveyed.

Escapement was estimated by dividing the AUC estimate by a value of survey life (synonymous with residence time).

$$Escapement\ (E) = AUC \div SL$$

Survey life (SL) is the length of time from when fish enter the survey area to the time they perish and is typically a stream-specific value. Currently, creek specific SL for Davidson Creek and Creek 661 are unknown; derivation of SL is beyond the scope of this monitoring program, hence a province-wide average literature value of 12.4 ± 0.8 days (based on 43 literature values) has been used in previous years to calculate the estimated escapement (Palmer 2023c)

3.1.5.2 Redd Abundance

Redd density was calculated as the number of redds observed divided by the length times average wetted width of each surveyed section, and it was expressed as the number of redds per 100 m^2. Lengths of individual survey sections were derived from FHAP data with the exception of 661-20C-KO through 661-20H-KO where site lengths were measured map distances.

3.1.5.3 Length and Age at 100% Maturity

Both mean fork length and mean postorbital-hypural length were statistically compared among sites. First, the distributions were tested for normality using an Anderson-Darling test and if normally distributed, two sample T-tests were computed to compare the respective lengths. Size at maturity distributions were calculated by determining the mean age for each survey section. The mean postorbital-hypural length, mean fork length, and standard deviation (SD) were calculated for each age class and each survey section. A control-impact analysis (with a one-way Analysis of Variance [ANOVA]) was conducted for spawner length at maturity for AEMP sites. Significance was assumed when $p < 0.05$.

3.2 Fish Habitat Assessment Procedure Survey

3.2.1 Timing and Field Methods

Detailed fish habitat data were collected prior to the arrival of Kokanee spawners to evaluate changes in habitat availability. Habitat assessments were conducted in July and August 2025 through 14 survey sections in Davidson Creek, Middle and Lower Chedakuz Creek, and Creek 661; Survey dates are provided in Table 3-3.

Habitat assessments followed the Level 1 methodologies of the Fish Habitat Assessment Procedures manual developed by Johnston and Slaney (1996). This involved dividing a survey section into distinct, naturally occurring habitat units (cascades, glides, pools, riffles, or other), as well as measuring several components of the habitat (length, bankfull and wetted widths and depths residual pool depths riffle crest depths) and describing specific features (bed material, cover types and percentages for a subset of each habitat unit encountered). Surveys were conducted in an upstream direction with GPS waypoints collected at the lower extent of each habitat unit using an EOS Arrow 100 to improve location accuracy. Discharge measurements were collected at the start of each survey using a Swoffer Model 2100 Current Velocity Meter.

Table 3-3. Fish habitat assessment procedure sampling dates

Program	*Waterbody*	*Survey Section*	*FHAP Survey Dates*
Condition 3.14/ AEMP	Davidson Creek	DC-1A-KO	July 16-17, 2025
Condition 3.14	Davidson Creek	DC-1B-KO	July 17, 2025
Condition 3.14	Davidson Creek	DC-2-KO	July 17-18, 2025
Condition 3.14/ AEMP	Davidson Creek	DC-3-KO	August 20, 2025
Condition 3.14	Davidson Creek	DC-4-KO	August 21, 2025
AEMP	Middle Chedakuz Creek	CC-05A-KO	July 21, 2025
AEMP	Middle Chedakuz Creek	CC-05B-KO	July 20-21, 2025
Condition 3.16	Lower Chedakuz Creek	CC_3.16	July 18, 2025
AEMP	Middle Chedakuz Creek	CC-02A-KO	July 24, 2025
AEMP	Middle Chedakuz Creek	CC-02B-KO	July 25, 2025
AEMP	Lower Chedakuz Creek	CC-15A-KO	July 19, 2025
AEMP	Lower Chedakuz Creek	CC-15B-KO	July 19, 2025
AEMP	Creek 661	661-20A-KO	July 22, 2025
AEMP	Creek 661	661-20B-KO	July 22-23, 2025

3.2.2 Quality Assurance/Quality Control

FHAP surveys were conducted by a combination of the same field crew members to maintain consistency across all sites. Field data, photographs, and mapping information collected on digital platforms were examined for completeness. To mitigate the risk of data loss, data were collected digitally using Triton's specific FileMaker database and were backed up nightly by field crews.

3.2.3 Data Analysis

The relative abundance of each habitat type unit was calculated for each survey section using Microsoft Excel.

3.3 Substrate Composition

3.3.1 Timing and Field Methods

Substrate sampling was conducted at six sites that were not sampled during the 2024 field program. Substrate samples could not be collected at all sites in 2024 due to wildfire activity and, once fieldwork resumed, the presence of spawning Kokanee and redds. As such, the remaining six sites were sampled in July 2025 prior to the start of Kokanee spawning. Sampling dates are provided in Table 3-4.

Substrate sampling was conducted to characterize and monitor changes to substrate composition in Kokanee spawning areas. Four riffle crests were selected within each survey section for substrate sampling prior to the arrival of Kokanee spawners; the location of each sampled riffle crest was marked in the field with flagging tape and recorded using a handheld GPS unit. At each riffle crest, three samples were collected at 25%, 50%, and 75% of the channel width, totalling 12 substrate samples for each survey section. Samples were collected using a modified McNeil core sampler in accordance with the methods described in the British Columbia Field Sampling Manual, Part D (BC MOECCS 2020). Substrate samples were shipped to the Australian Laboratory Services Pty Ltd. (ALS) for laboratory particle size distribution analysis.

Table 3-4. Substrate sampling dates

Program	*Waterbody*	*Survey Section*	*Substrate Sampling Dates*
AEMP	Middle Chedakuz Creek	CC-05A-KO	July 21, 2025
AEMP	Middle Chedakuz Creek	CC-05B-KO	July 20, 2025
AEMP	Middle Chedakuz Creek	CC-02A-KO	July 25, 2025
AEMP	Middle Chedakuz Creek	CC-02B-KO	July 28, 2025
AEMP	Creek 661	661-20A-KO	July 23, 2025
AEMP	Creek 661	661-20B-KO	July 24, 2025

3.3.2 Laboratory Methods

Particle size distribution analysis was completed by ALS and followed the Salmonid Spawning Gravel Composition module in the Timer, Fish and Wildlife Ambient Monitoring Program manual and method manual (Schuett-Hames et al. 1994, Schuett-Hames et al. 1999). Briefly, this involved three methods: dry sieving, wet sieving, and sedimentation using a pipette. The data from the three particle sizing methods were combined, and individual particle sizing (0.125 mm, 0.25 mm, 0.5 mm, 0.85 mm, 1.0 mm, 2.0 mm, 4.0 mm, 8.0 mm, 16.0 mm, 32.0 mm, and 64.0 mm) along with the proportional weight of material was reported.

3.3.3 Quality Assurance/Quality Control

ALS completed the quality control and quality assurance for sediment samples collected. These reports are included in Appendix 3.

3.3.4 Data Analysis

The mean, maximum, minimum, and standard deviation were calculated for the percent substrate smaller than 0.85 mm, and the geometric mean diameter was calculated for each of the samples. The percentage of substrates less than 0.85 mm has been used as an indicator of changes to substrate caused by land management activities, while the geometric mean diameter has been correlated with survival to emergence in salmonids (Schuett-Hames et al. 1994).

The geometric mean distributions were tested for normality using a Shapiro-Wilk test, followed by a Kruskal-Wallis test to test significant difference in the geometric mean diameter among the survey sections. The H statistic for the Kruskal-Wallis test was approximated by Chi-Squared distribution. This analysis was used to determine if the geometric mean diameter was consistent between the survey sections. The significance threshold was set at $p < 0.05$.

3.4 Underwater Camera

3.4.1 Timing and Field Methods

A motion-activated underwater camera (Biotactic G3) was installed at the mouth of Davidson Creek prior to the commencement of the Kokanee spawning migration to estimate total abundance of fish entering Davidson Creek. It was installed on July 15, 2025, and remained in the watercourse for the entire Kokanee spawning migration period, until it was removed on September 21, 2025. The camera was mounted inside a constructed viewing tunnel and powered by batteries and solar panels erected on the shoreline. The viewing tunnel was integrated into a rigid fish fence spanning the width of the channel; the setup ensured all migrating fish needed to pass through the camera viewing tunnel. The camera was triggered by movement of fish traveling through the viewing tunnel and was set to record video clips to the camera's computer once activated. A measuring board was mounted on the inside of the viewing tunnel allowing fish length to be assessed during video review.

The integrity of the rigid fence and viewing tunnel was inspected daily, with cleaning and modifications or repairs completed as necessary. The video recordings were downloaded daily to an external hard drive and were backed up to a second external hard drive each evening to mitigate the risk of data loss.

3.4.2 Data Analysis

Videos were reviewed by a technician proficient in fish identification using VLC Media Player to determine fish species, number of fish, and direction of movement. Videos were viewed at three to four times regular speed until a fish was observed, at which point the video was slowed to half speed or paused to determine fish species identification, direction of movement, length (cm), and number of fish.

4.0 Results

4.1 Field Program

Similarly to 2023 and 2024, the DC-3-KO section on Davidson Creek was heavily impacted by beaver activity. During the 2024/2025 field season, existing beaver dams were higher and longer than in previous years, and several new dams and complexes were constructed (Appendix 1: Photo 6). The numerous dams are believed to have potentially restricted and impeded Kokanee upstream migration such that no evidence of adult Kokanee (alive or dead) or Kokanee redds was detected upstream of a large 2.2 m high dam at the downstream end of DC-3-KO. As a result, the upper extent of DC-2-KO was shifted downstream in 2025 to better capture and reflect the lack of Kokanee upstream from this migration barrier. In addition, due to a lack of any observed Kokanee or evidence thereof, after six consecutive weeks of surveys, and peak counts observed in lower survey sections, it was determined that bank walks through DC-3-KO and DC-4-KO could cease on August 29, 2025.

A newly constructed beaver dam was observed during the first week in September in Middle Chedakuz Creek, located mid-section in CC-05A-KO; the dam was estimated to be approximately 3 m high and 16 m long. The beaver dam was holding back approximately 1.5 m of water, flooding both sides of upstream banks. It was determined that this dam has potential to impede the upstream migration of Kokanee (Appendix 1: Photo 11).

In 2025, spawner surveys were conducted on the entire length of known Kokanee distribution in Creek 661. Each section was surveyed weekly between late July and mid September, except for sections 661-20G-KO, and 661-20H-KO where the last week of July was missed due to challenging terrain and environmental conditions. No Kokanee or redds were detected upstream of a large 1.5 m high beaver dam and 0.75 m plunge pool combination located mid-section in 661-20E-KO (Appendix 1: Photos 9 and 10). It was determined that bank walks on 661-20F-KO, 661-20G-KO, and 661-20H-KO could cease on September 8, 2025 due to a lack of any observed Kokanee, or evidence thereof, after six weeks of surveys.

4.2 Kokanee Visual Spawner Surveys

The data collected during the visual spawner surveys, including live and dead Kokanee counts, redd counts, and detailed survey information, is summarized by survey section and date in Appendix 2.

4.2.1 Timing

Approximate dates of Kokanee spawner run timing observed during the 2025 season are provided in Table 4-1.

Kokanee were first observed in Davidson Creek on July 26, 2025, aligning with the mid July survey commencement trigger of the AEMP implementation framework. The peak spawner count occurred on August 15, 2025 in DC-1A-KO and DC-1B-KO, while DC-2-KO peaked a week later on August 22, 2025. The survey termination trigger was met on September 24, 2025, with one

Kokanee observed in DC-1A-KO, and none in DC-1B-KO and DC-2-KO. No Kokanee or Kokanee redds were observed in DC-3-KO or DC-4-KO.

In Middle Chedakuz Creek, Kokanee were observed in all survey sections by August 16, 2025, supporting the implementation framework survey commencement trigger of early August. One Kokanee was first observed in CC-05A-KO on July 27, 2025, followed by two visual surveys with no observations until August 16, 2025. Kokanee abundance peaked between August 23 and 30, 2025. The survey termination trigger was met in the CC-02 and CC-05 sections on September 13 and 26, 2025, respectively with 24 Kokanee (1% or less of observations) remaining in CC-05B-KO.

Kokanee were first observed in lower Chedakuz Creek between August 5 and 26, 2025, a week following the mid August commencement trigger. There was only one fish observed in CC-15A-KO throughout the survey period, with no defined peak. One Kokanee was observed in CC-15B-KO on September 16, 2025, meeting the termination trigger.

In Creek 661, the first Kokanee observation was made on August 17, 2025 in 661-20A-KO, supporting the implementation framework survey commencement trigger of early August. The termination trigger was met between September 14 and 15, 2025; no Kokanee were observed in sections 661-20A-KO through 661-20E-KO. No Kokanee or Kokanee redds were observed in 661-20F-KO through 661-20H.

Table 4-1. Approximate dates of Kokanee spawner run timing observed during the 2025 season

Program	***Waterbody***	***Survey Section***	***Approximate Spawner Timing Dates in 2025***		
			Start	***Peak***	***End***
Condition 3.14/AEMP	Davidson Creek	DC-1A-KO	July 26	August 15	September 24
Condition 3.14	Davidson Creek	DC-1B-KO	July 26	August 15	September 24
Condition 3.14	Davidson Creek	DC-2-KO	July 26	August 22	September 5
Condition 3.14/AEMP	Davidson Creek	DC-3-KO	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	-	-	-
AEMP	Middle Chedakuz Creek	CC-02A-KO	August 16	August 23	September 13
AEMP	Middle Chedakuz Creek	CC-02B-KO	August 16	August 30	September 13
AEMP	Middle Chedakuz Creek	CC-05A-KO	July 27	August 23	September 26
AEMP	Middle Chedakuz Creek	CC-05B-KO	August 9	August 23	September 26
Condition 3.16	Lower Chedakuz Creek	CC_3.16	August 5	-	September 2
AEMP	Lower Chedakuz Creek	CC-15A-KO	August 26	August 26	September 2
AEMP	Lower Chedakuz Creek	CC-15B-KO	August 19	August 26	September 16
AEMP	Creek 661	661-20A-KO	August 17	August 24	September 14
AEMP	Creek 661	661-20B-KO	August 24	August 24	September 14
AEMP	Creek 661	661-20C-KO	August 24	August 31	September 15
AEMP	Creek 661	661-20D-KO	August 24	August 24	September 15
AEMP	Creek 661	661-20E-KO	August 25	August 25	September 8
AEMP	Creek 661	661-20F-KO	-	-	-
AEMP	Creek 661	661-20G-KO	-	-	-
AEMP	Creek 661	661-20H-KO	-	-	-

4.2.2 Kokanee Abundance

Cumulatively, 30,690 live Kokanee were recorded across all surveys and survey sections in 2025. It should be noted that cumulative counts may include recounted individual Kokanee spawners throughout the survey period. Middle Chedakuz Creek accounted for 64% (*n* = 19,607) of the total counts, followed by Davidson Creek at 29% (*n* = 8,882), Creek 661 at 7% (*n* = 2,181) and Lower Chedakuz Creek at 0.1% (*n* = 2). By site, CC-05B-KO accounted for 39% (*n* = 12,014) of the Kokanee observations, followed by CC-05A-KO (19%, *n* = 5,689), and DC-1A-KO (14%, *n* = 4,335; Figure 4-1). No Kokanee were observed in DC-3-KO, DC-4-KO, 661-20F-KO, 661-20G-KO, or 661-20H due to large beaver dams at the upper extent of DC-2-KO and mid way through 661-20-E.

Peak Kokanee counts and density by survey section are provided in Table 4-2. The peak count is the greatest number of fish observed in any one day. When comparing Kokanee density between the survey sections , CC-05B-KO had the highest daily peak density of 109.7 fish/100m^2 followed by CC-05A-KO at 37.7 fish/100m^2 (Figure 4-2) and DC-1B-KO at 36.1 fish/100m^2 (Figure 4-3). The lower section of Creek 661 (661-20A) had the highest peak density of 19.1 fish/100m^2 occurring around August 24, 2025 while the upper sections had lower densities ranging from 0.6 to 5.0 fish/100m^2 (Figure 4-4). Lower Chedakuz Creek exhibited the lowest densities across all survey sections with a peak of 0.12 fish/m^2 in CC-15B-KO occurring around August 26, 2025 (Figure 4-5).

Table 4-2. Peak count and density of spawning Kokanee by survey section

Waterbody	*Survey Section*	*Kokanee Count*	*Kokanee Density (# /100 m^2)*
Davidson Creek	DC-1A-KO	1,159	21.2
	DC-1B-KO	822	36.1
	DC-2-KO	554	17.0
	DC-3-KO	0	0.0
	DC-4-KO	0	0.0
Middle Chedakuz Creek	CC-02A-KO	708	24.5
	CC-02B-KO	342	10.9
	CC-05A-KO	2,199	37.7
	CC-05B-KO	5,869	109.7
Lower Chedakuz Creek	CC_3.16	1	0.0
	CC-15A-KO	1	0.0
	CC-15B-KO	14	0.1
Creek 661	661-20A-KO	635	19.1
	661-20B-KO	272	5.0
	661-20C-KO	80	2.4
	661-20D-KO	94	3.8
	661-20E-KO	18	0.6
	661-20F-KO	0	0.0
	661-20G-KO	0	0.0
	661-20H-KO	0	0.0

Figure 4-1. Total number of Kokanee observations across all surveys by survey section

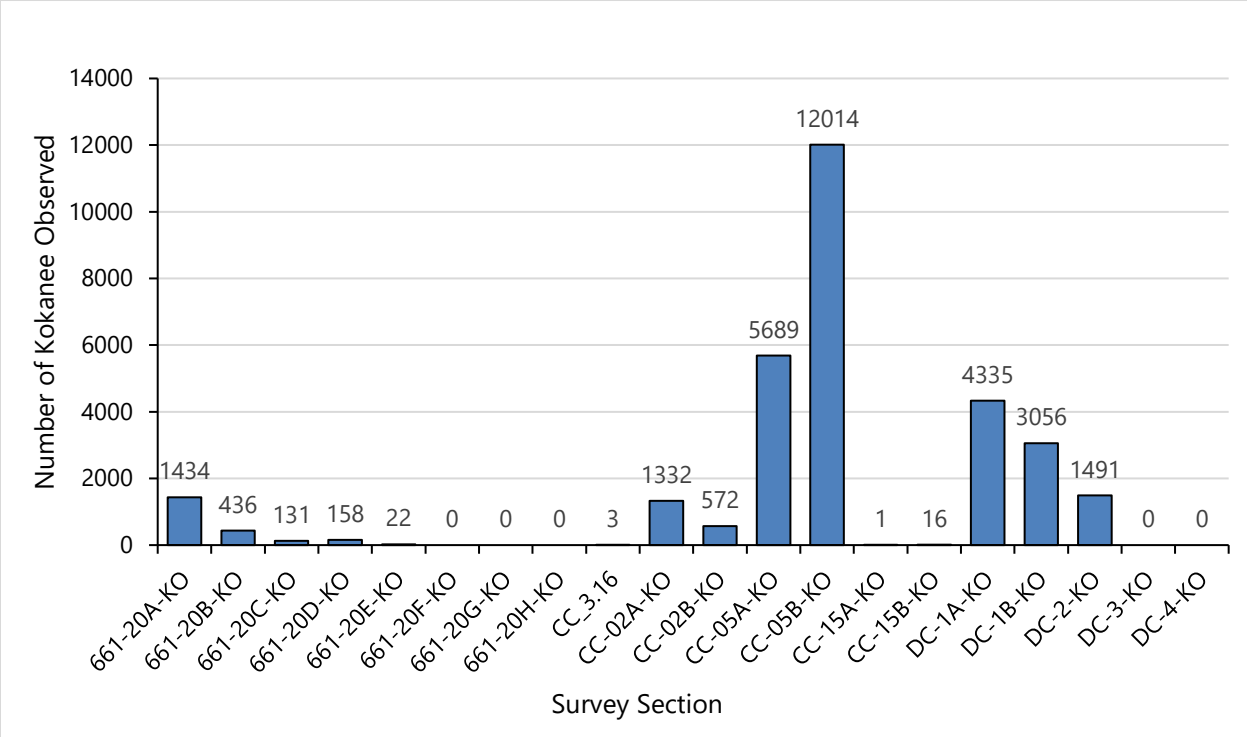


Figure 4-2. Density of Kokanee in Middle Chedakuz Creek survey sections by survey date

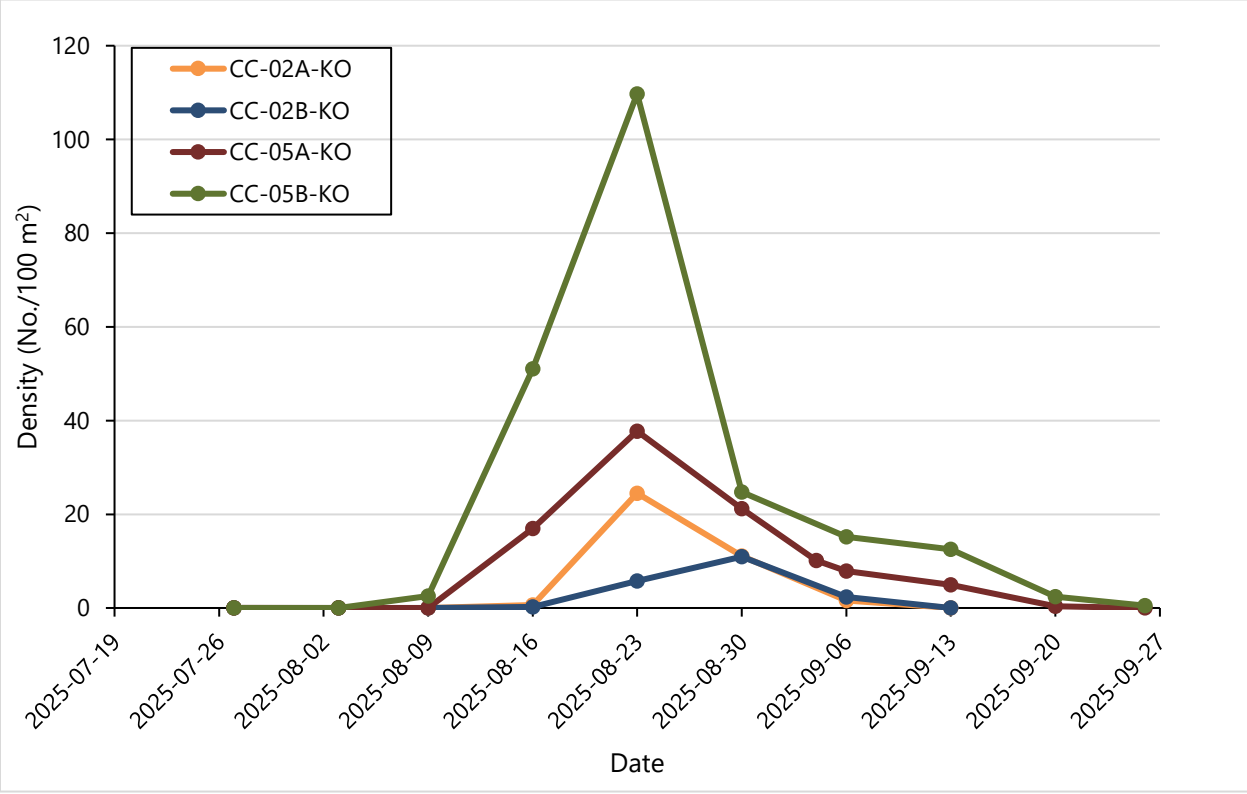
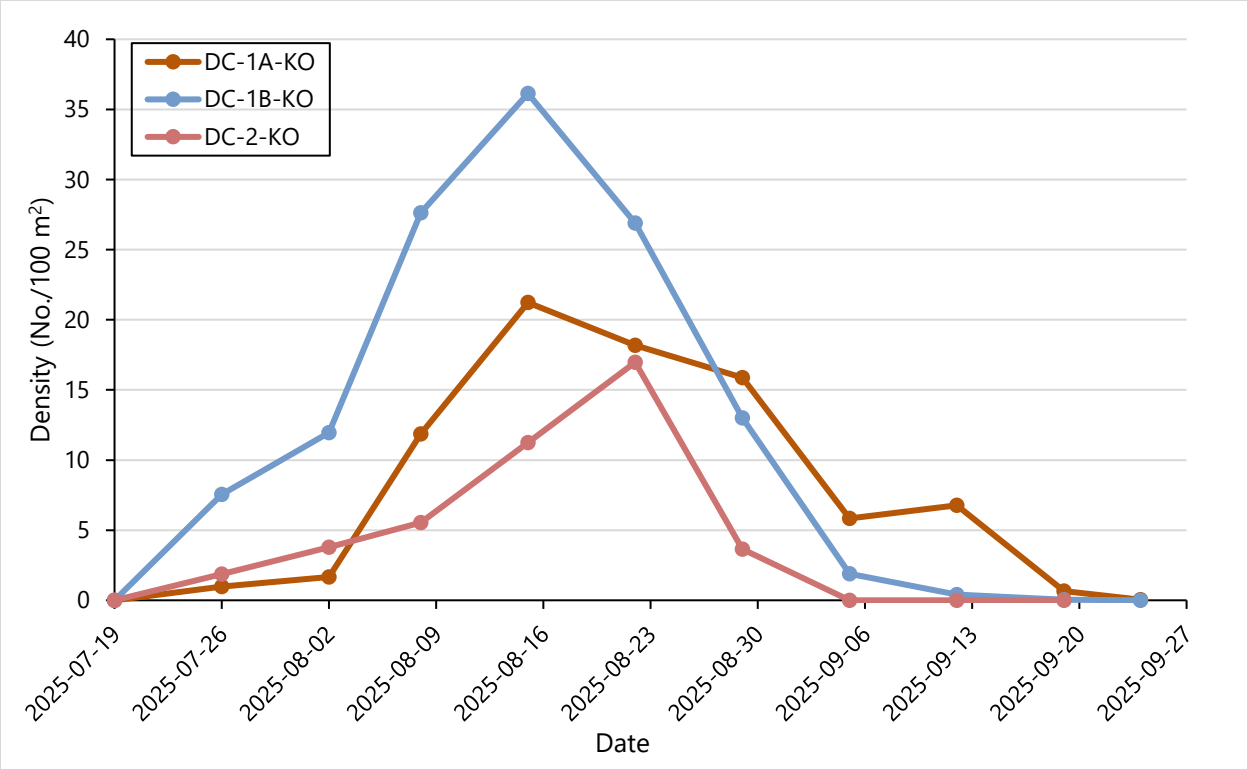
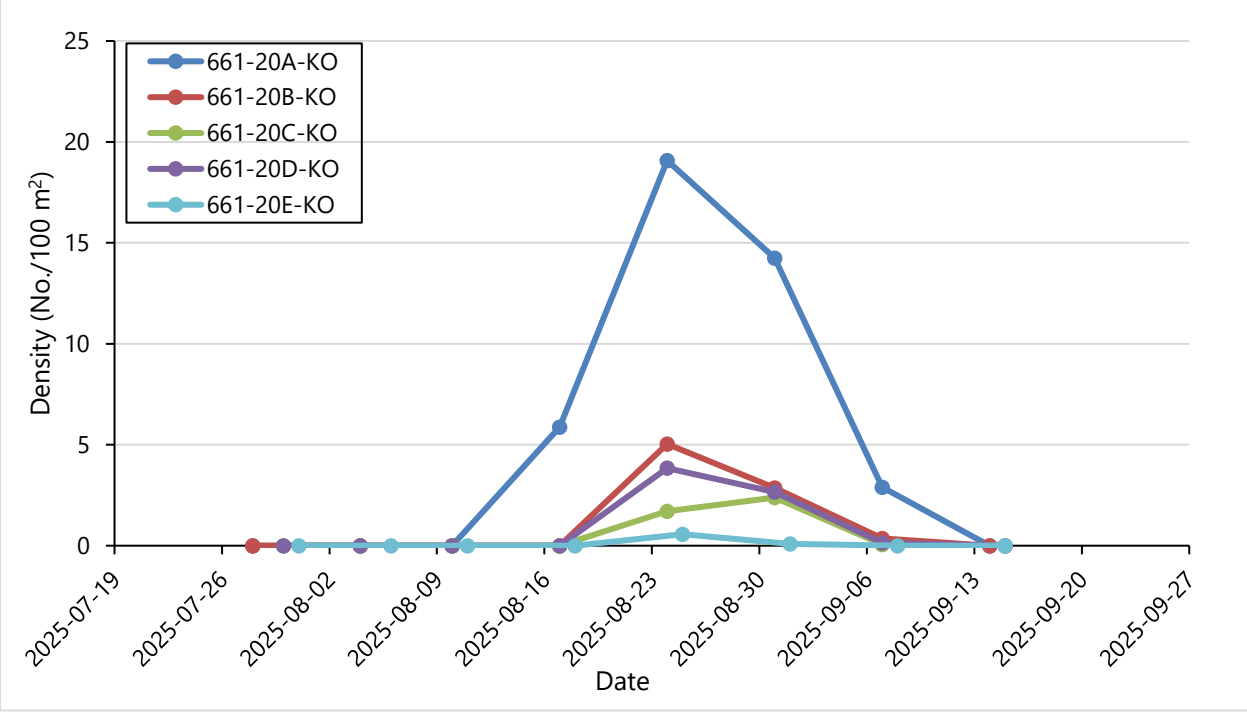


Figure 4-3. Density of Kokanee in Davidson Creek survey sections by survey date



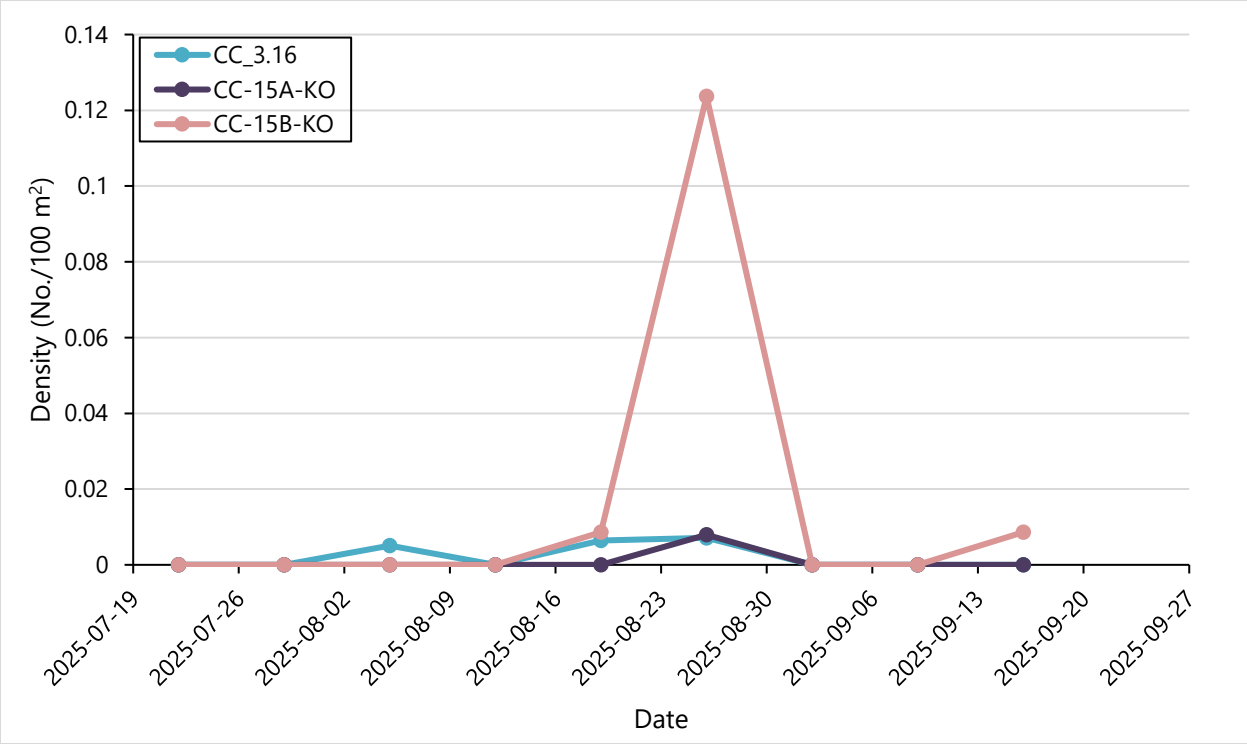
Note: DC-3-KO and DC-4-KO not shown on graph as density was zero across all survey dates

Figure 4-4. Density of Kokanee in Creek 661 survey sections by survey date



Note: 661-20F-KO through 661-20H-KO not shown on graph as density was zero across all survey dates

Figure 4-5. Density of Kokanee in Lower Chedakuz Creek survey sections by survey date



Observer efficiency ranged from a minimum of 30% to a maximum of 95% (Table 4-3). Creek 661 exhibited the lowest average by watercourse with 69% OE, while Lower Chedakuz had the highest at 88%. Low OE in Creek 661 can be attributed to abundant woody debris and thick overhanging vegetation while abundant aquatic vegetation hindered visibility in Lower Chedakuz Creek (Photo 12 and Photo 13).

Table 4-4 summarizes the escapement estimates and confidence intervals generated for each of the AUC models for Davidson Creek and Creek 661. The GAUC estimates were slightly greater that the TAUC estimates in both creeks.

Table 4-3. Observer efficiency by survey section

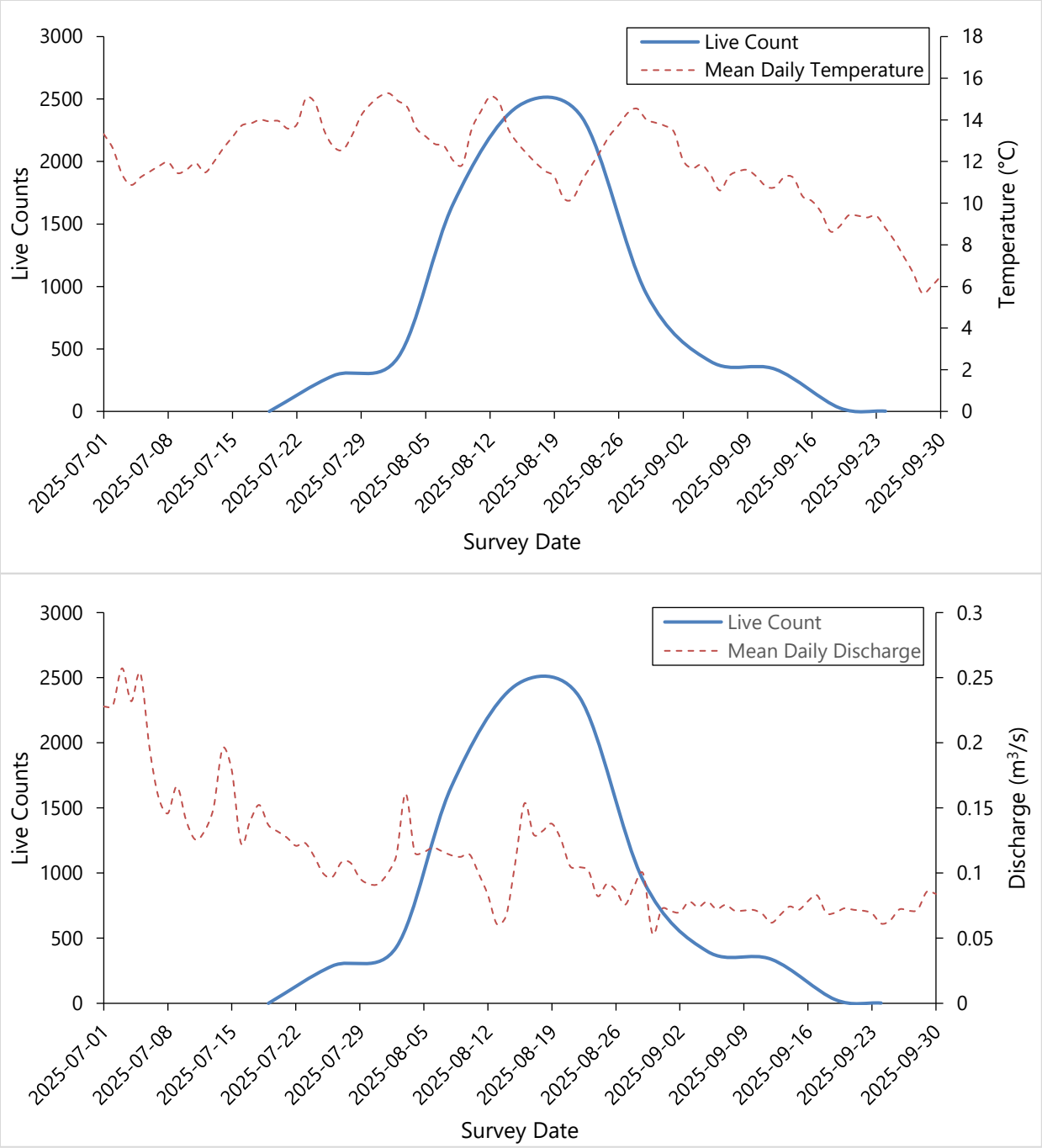
Waterbody	*Survey Section*	*Observer Efficiency (%)*		
		Min	*Max*	*Average*
Davidson Creek	DC-1A-KO	75	90	86
	DC-1B-KO	80	90	84
	DC-2-KO	75	85	82
	DC-3-KO	30	95	56
	DC-4-KO	60	95	73
Middle Chedakuz Creek	CC-02A-KO	75	85	81
	CC-02B-KO	75	88	82
	CC-05A-KO	70	95	83
	CC-05B-KO	65	90	79
Lower Chedakuz Creek	CC_3.16	75	95	87
	CC-15A-KO	75	95	90
	CC-15B-KO	70	95	87
Creek 661	661-20A-KO	60	90	78
	661-20B-KO	60	85	75
	661-20C-KO	50	85	70
	661-20D-KO	65	85	73
	661-20E-KO	50	85	68
	661-20F-KO	50	85	61
	661-20G-KO	40	85	63
	661-20H-KO	50	85	66

Table 4-4. Escapement estimates including standard error and 95% confidence intervals for Davidson Creek and Creek 661

Waterbody	*Model*	*Escapement*	*Standard Error*	*Lower 95%*	*Upper 95%*
Davidson Creek	GAUC*	7,372	2,216	3,030	11,715
Davidson Creek	TAUC#	6,193	2,161	1,958	10,429
Creek 661	GAUC	1,806	167	1,479	2,134
Creek 661	TAUC	1,763	119	1,529	1,996

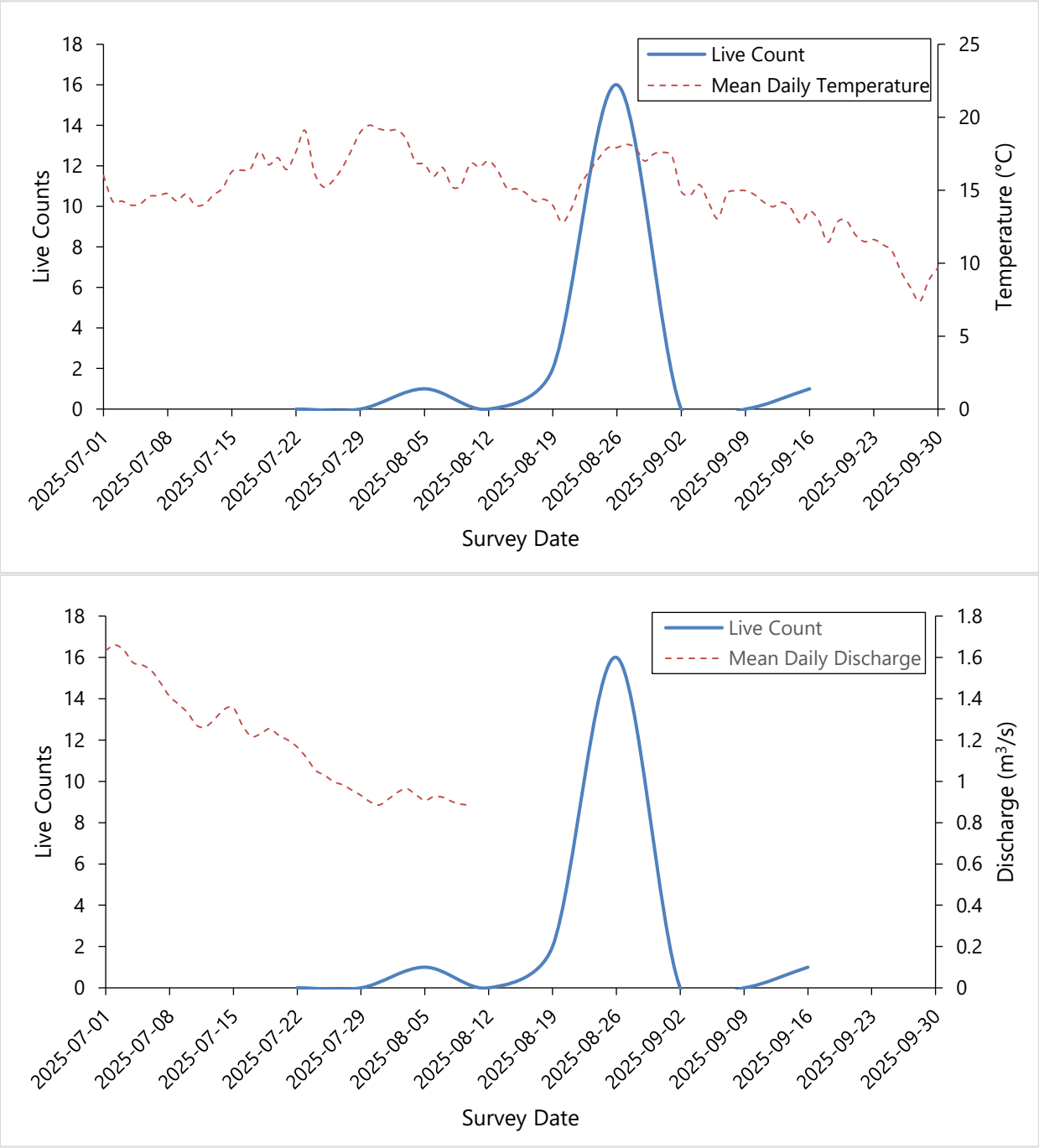
Kokanee live counts were plotted against temperature and discharge data for the entire spawning period for Davidson Creek, Lower Chedakuz Creek, and Creek 661 (Figure 4-6, Figure 4-7, and Figure 4-8). Temperature and hydrometric station locations are depicted in Figure 2-1. In Davidson Creek, temperature data was collected from the ST-08_DEEP location as it was the closest temperature station to the surveyed sections, and discharge data was collected from the DC-05 hydrometric station. Temperature and discharge data were both collected at the CC-15 station in Lower Chedakuz Creek, and from the 661-09 station in Creek 661. Discharge data for Lower Chedakuz Creek were not available beyond August 10, 2025.

Figure 4-6. Kokanee live counts in Davidson Creek compared to temperature (above) and discharge (below)



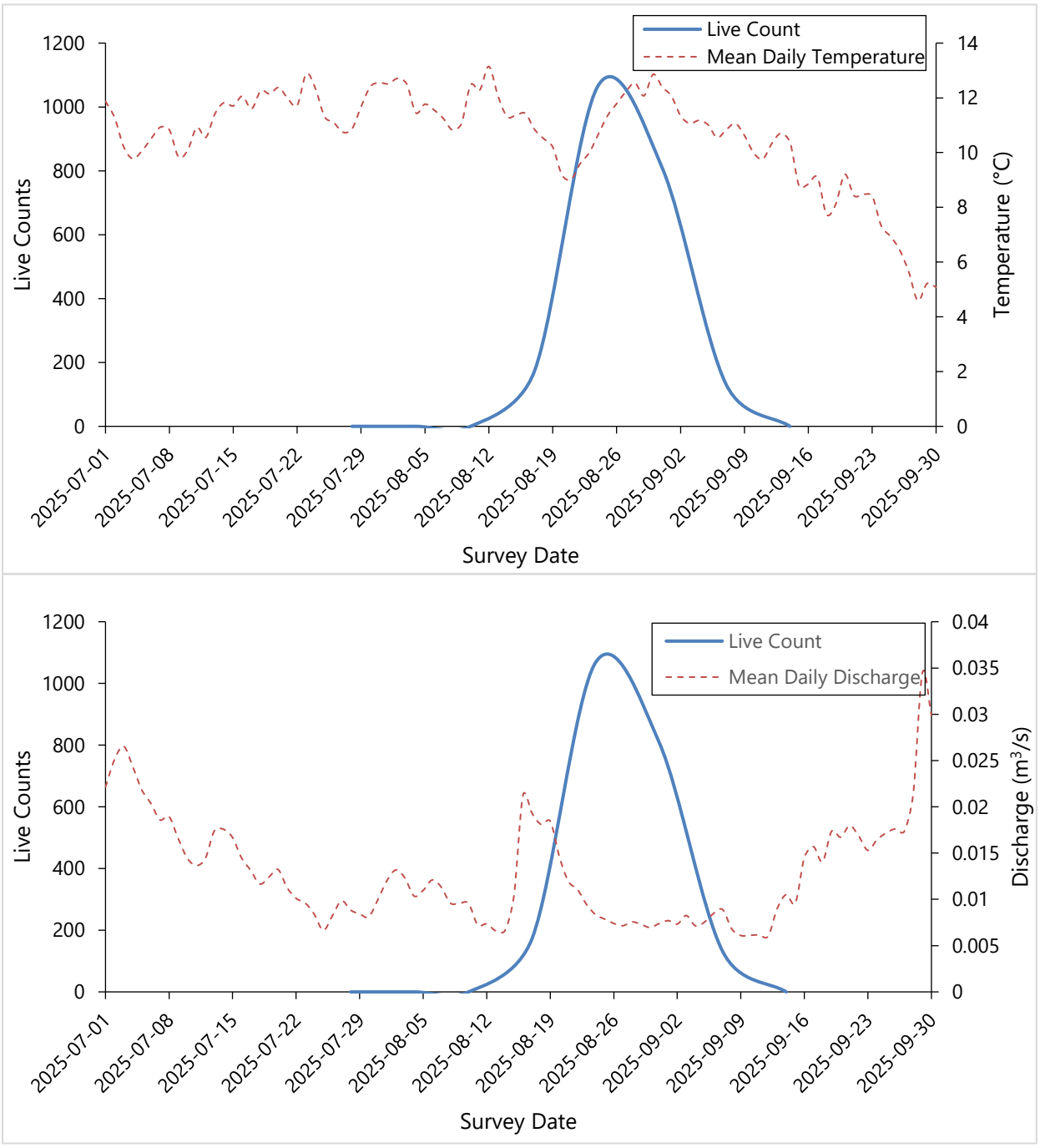
Note: Mean daily water temperature data was collected from the ST-08_DEEP temperature station provided by BW Gold and discharge data was collected from the DC-05 hydrometric station provided by Knight Piésold

Figure 4-7. Kokanee live counts in Lower Chedakuz Creek compared to temperature (above) and discharge (below)



Note: Mean daily water temperature data was collected from the CC-15 temperature station provided by BW Gold and discharge data was collected from the CC-15 hydrometric station provided by Knight Piésold. Discharge data beyond August 10, 2025 not available.

Figure 4-8. Kokanee live counts in Creek 661 compared to temperature (above) and discharge (below)



Note: Mean daily water temperature data was collected from the 661-09 temperature station provided by BW Gold and discharge data was collected from the 661-09 hydrometric station provided by Knight Piésold

4.2.3 Redd Abundance

Peak redd counts and densities are provided in Table 4-5. Peak redd counts were highest in Middle Chedakuz Creek at CC-05B-KO with 120 redds, followed by Davidson Creek at DC-1A-KO, and CC-02A-KO with 64 and 47 redds, respectively. No redds were observed in DC-3-KO, DC-4-KO, 661-20F-KO, 661-20G-KO or 661-20H due to large, impassable beaver dams at the upper extent of DC-2-KO, and mid way in 661-20E-KO.

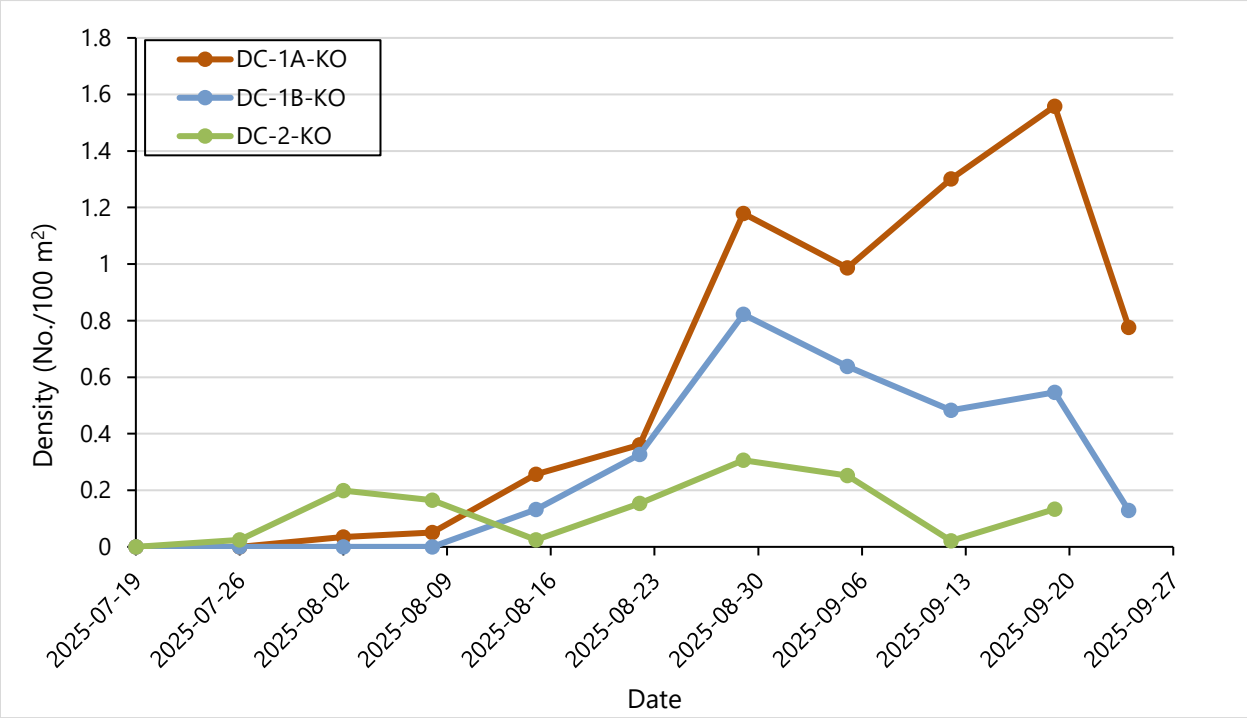
When comparing redd density, CC-05B-KO, DC-1A-KO, and CC-02A-KO had the highest peak density of redds per 100 m^2 at 2.51, 1.56, and 0.99, respectively (Table 4-5). All Kokanee bearing sections in Davidson Creek showed a bimodal distribution in redd densities, peaking around August 29, 2025 and a second peak around September 19 (Figure 4-9). In Creek 661, 661-20D-KO had the highest peak density around September 7, 2025 with 0.56 redds/100m^2 followed by 661-20A-KO and 661-20B-KO peaking around September 12, 2025 with 0.51 and 0.49 redds/100m^2, respectively (Figure 4-10). Lower Chedakuz had the lowest redd density with CC-15B-KO peaking at 0.05 redds/100m^2 (Figure 4-11). In Middle Chedakuz Creek, CC-05B-KO had the highest peak overall with 2.51 redds/100m^2 around September 20, 2025 (Figure 4-12). The spatial distribution and the abundance of Kokanee redds for each watershed are provided in Figure 4-13 to Figure 4-16.

Peak redd density at all creeks occurred in September. When comparing Kokanee density to redd density, it appears that peak redd density lags by approximately two to three weeks, suggesting the average length of time for Kokanee to pair up and construct a redd in these sections may be two to three weeks.

Table 4-5. Peak count and density of Kokanee redds by survey section

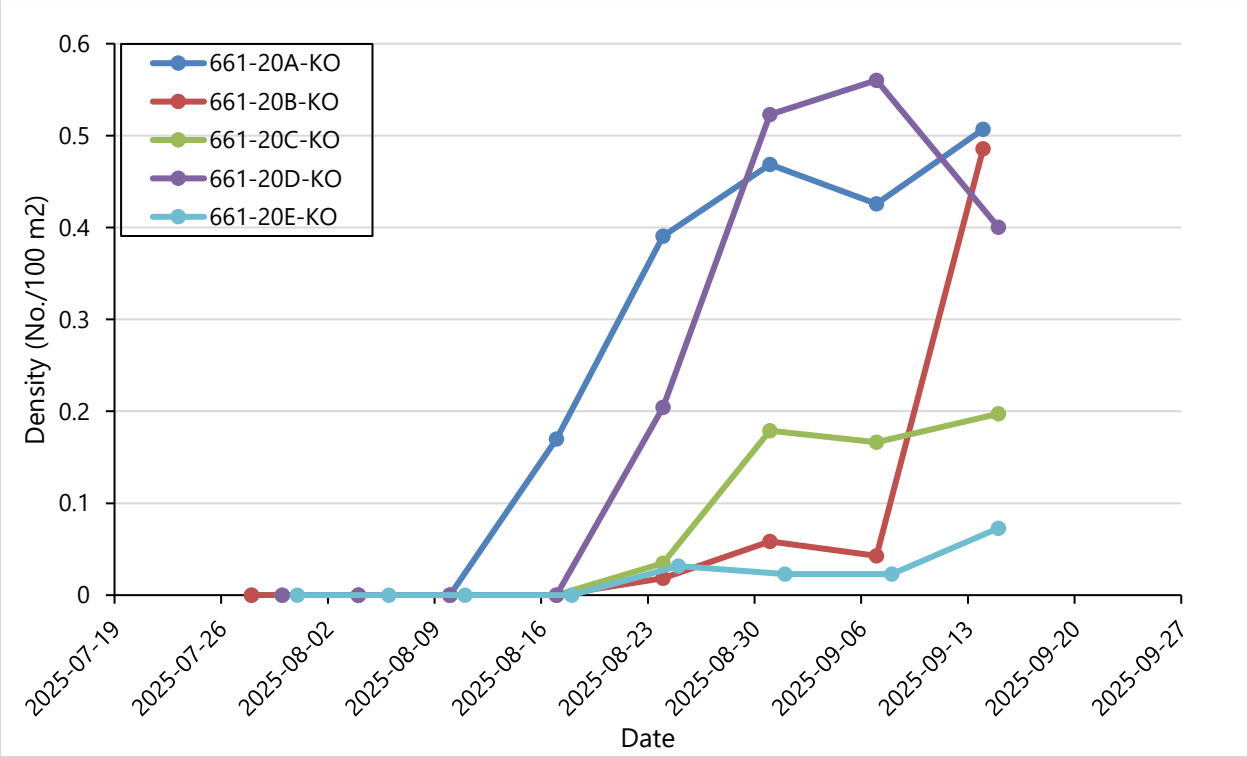
Waterbody	*Survey Section*	*Peak Redd Count*	*Peak Redd Density (# /100 m²)*
Davidson Creek	DC-1A-KO	64	1.56
	DC-1B-KO	17	0.82
	DC-2-KO	9	0.31
	DC-3-KO	0	0.00
	DC-4-KO	0	0.00
Middle Chedakuz Creek	CC-02A-KO	47	0.99
	CC-02B-KO	24	0.84
	CC-05A-KO	32	0.56
	CC-05B-KO	120	2.51
Lower Chedakuz Creek	CC_3.16	0	0.00
	CC-15A-KO	4	0.03
	CC-15B-KO	6	0.05
Creek 661	661-20A-KO	18	0.51
	661-20B-KO	29	0.49
	661-20C-KO	8	0.20
	661-20D-KO	14	0.56
	661-20E-KO	4	0.07
	661-20F-KO	0	0.00
	661-20G-KO	0	0.00
	661-20H-KO	0	0.00

Figure 4-9. Density of Kokanee redds in Davidson Creek survey sections by survey date



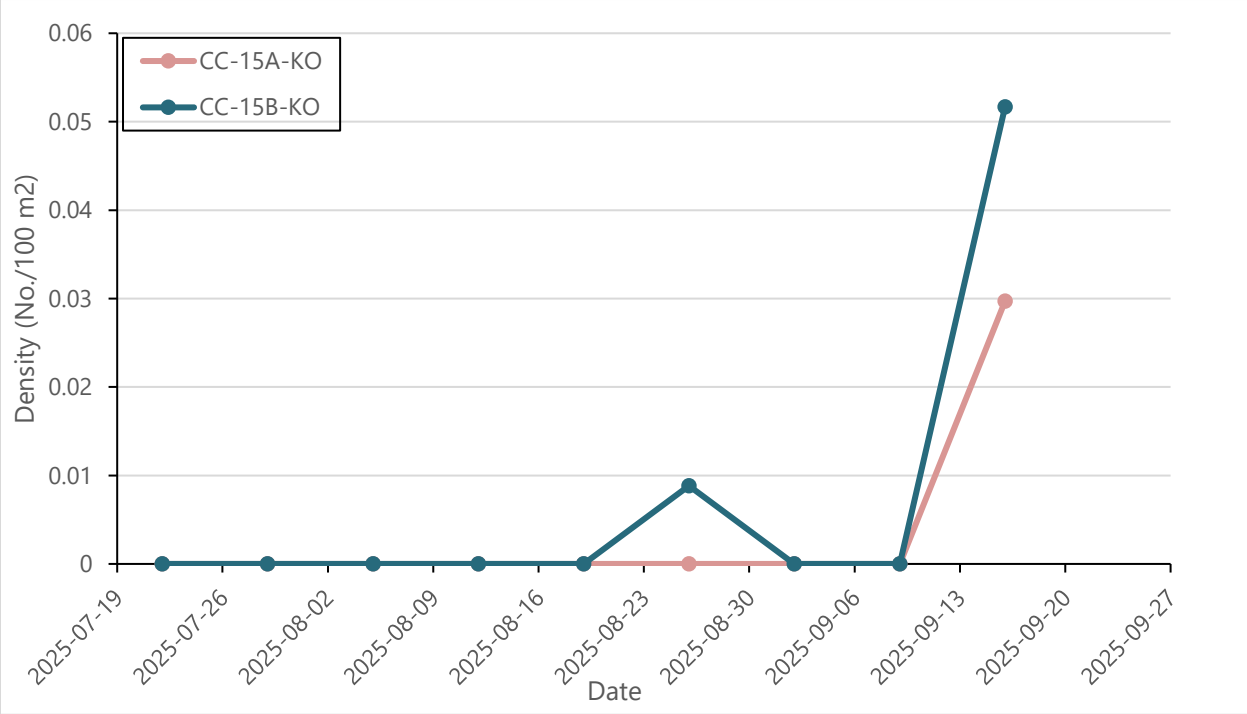
Note: DC-3-KO and DC-4-KO not shown on graph as density was zero across all survey dates

Figure 4-10. Density of Kokanee redds in Creek 661 survey sections by survey date



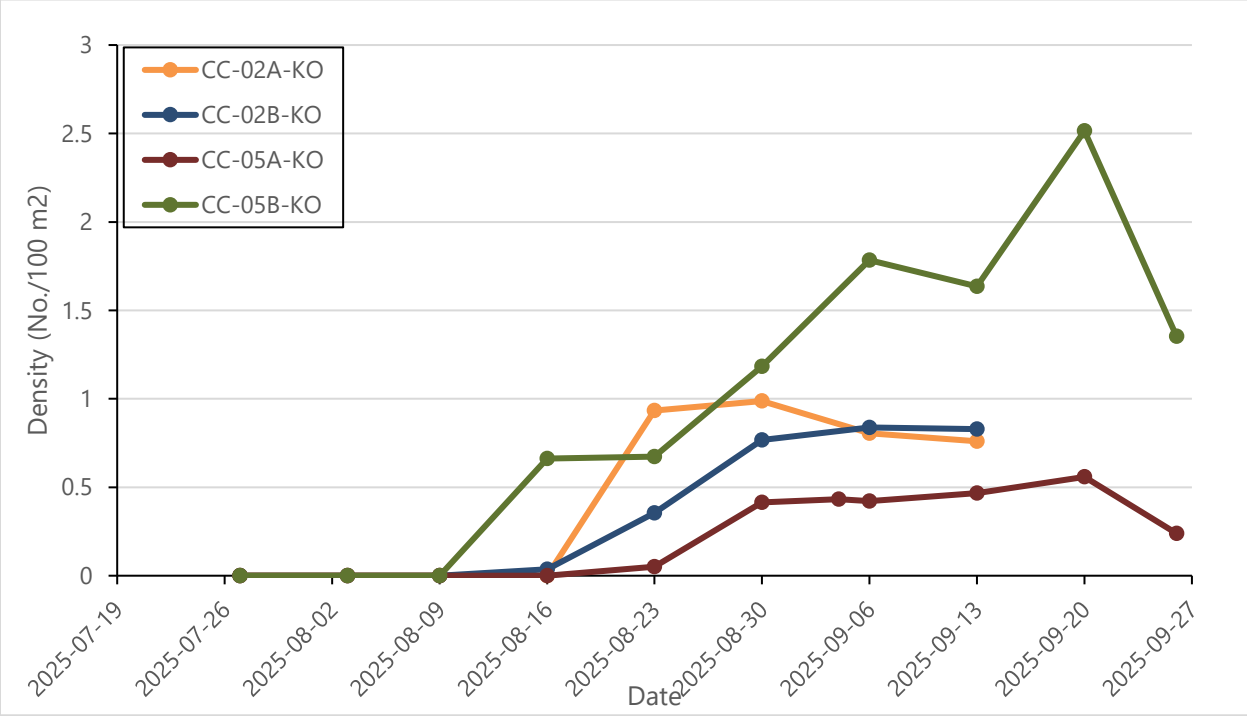
Note: 661-20F-KO through 661-20H-KO not shown on graph as density was zero across all survey dates

Figure 4-11. Density of Kokanee redds in Lower Chedakuz Creek survey sections by survey date



Note: CC_3.16 not shown on graph as density was zero across all survey dates

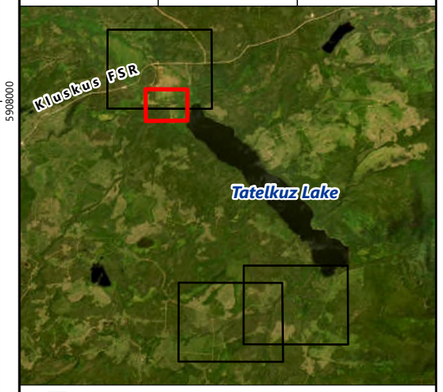
Figure 4-12. Density of Kokanee redds in Middle Chedakuz Creek survey sections by survey date

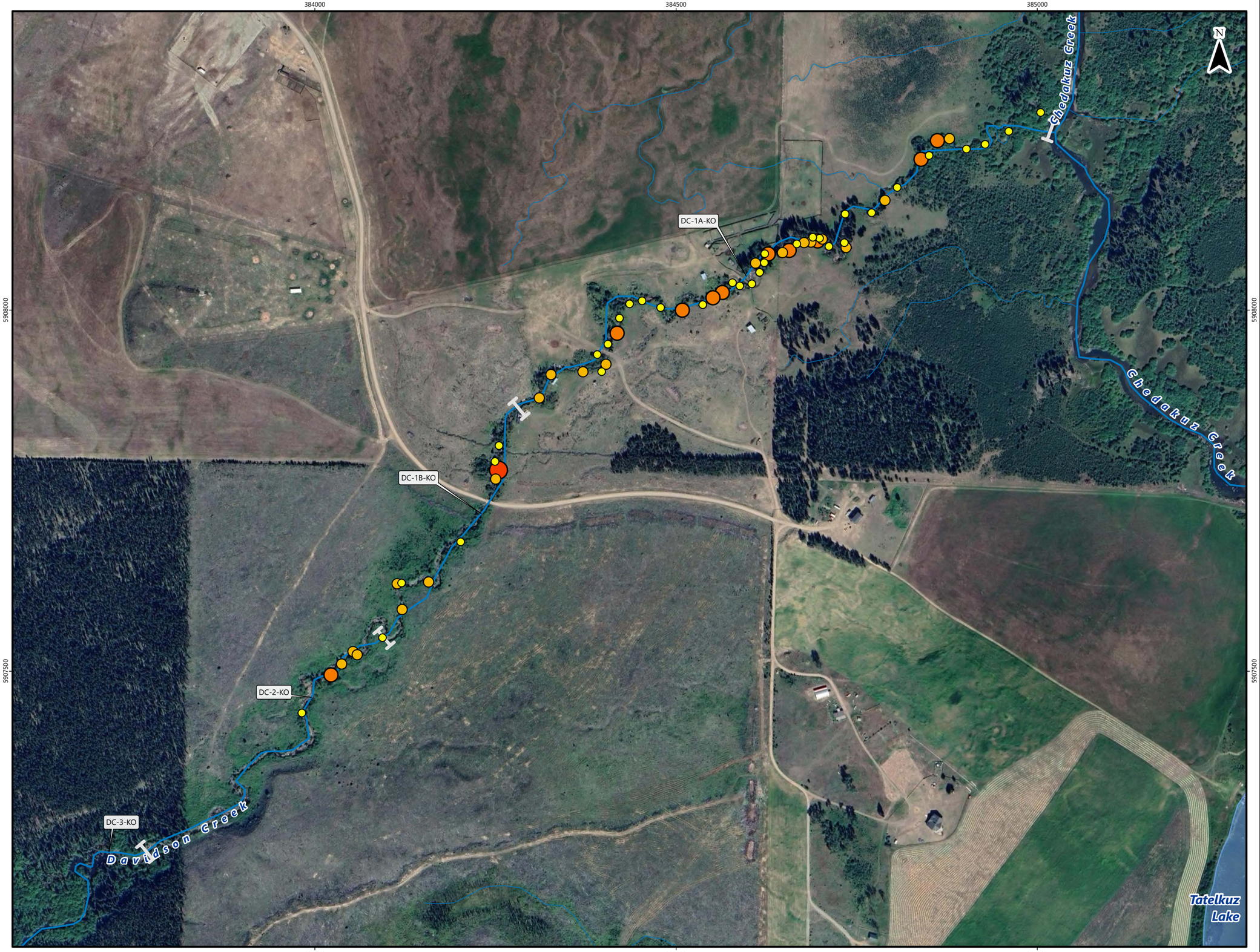


Blackwater Gold Mine

Figure 4-13. Kokanee redd distribution in Davidson Creek

Project No.	Date	Revision
12476	Dec 17, 2025	00
Prepared By	**Reviewed By**	**Page Size**
TK	CF	11" x 17"





Section Break

Watercourse

Waterbody

Redd Counts

= 1 Redd

= 2 Redds

<= 4 Redds

<= 6 Redds

<= 9 Redds

0 100 200 300 m

Scale: 1:5,000

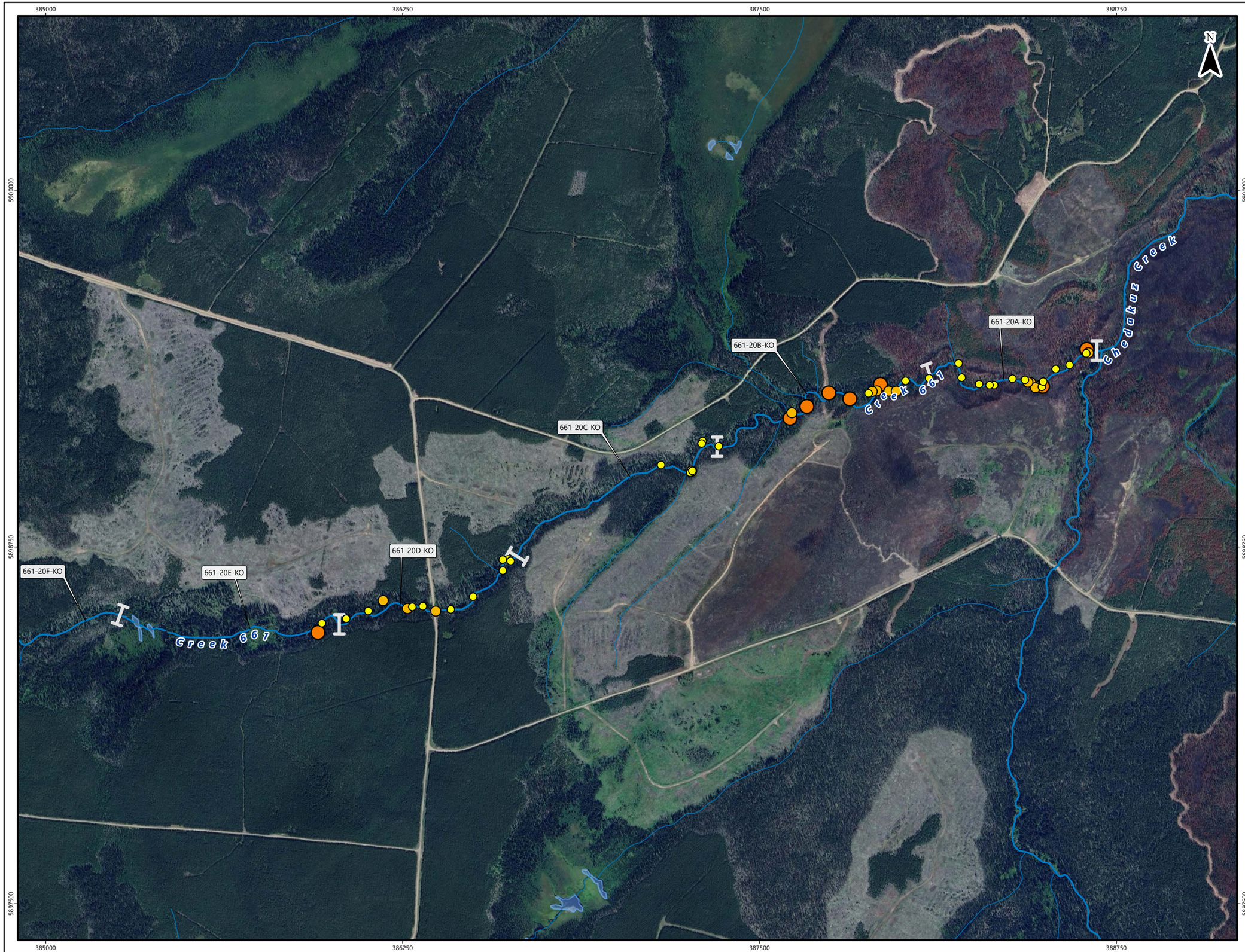
Projection: NAD 1983 UTM Zone 10N

Base map Source: Google Earth Image Service

Disclaimer: This map is a visual aid to be used together with the accompanying report, including and incorporating any disclaimer contained therein. This map illustrates the results of Triton Environmental Consultants Ltd. work, and is not to be used for navigation. Information shown on this map is based, in whole or in part, on geographic information that may have been provided by third parties, including government data. Triton Environmental Consultants Ltd. disclaims (without limiting the generality of the foregoing) all responsibility for the accuracy of any such third party information, regardless of the source.

TRITON Environmental Consultants

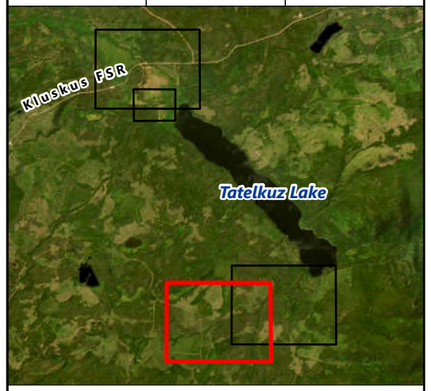
File Path: G:\1.0 Projects\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP.aprx\12476_Fig4-_KO_REDDS_251201



Blackwater Gold Mine

Figure 4-14. Kokanee redd distribution in Creek 661

Project No.	Date	Revision
12476	Dec 17, 2025	00
Prepared By	**Reviewed By**	**Page Size**
TK	CF	11" x 17"



Section Break

Watercourse

Waterbody

Redd Counts

= 1 Redd

= 2 Redds

<= 4 Redds

<= 6 Redds

<= 9 Redds

0 250 500 750 m

Scale: 1:12,500

Projection: NAD 1983 UTM Zone 10N

Base map Source: Google Earth Image Service

Disclaimer: This map is a visual aid to be used together with the accompanying report, including and incorporating any disclaimer contained therein. This map illustrates the results of Triton Environmental Consultants Ltd. work, and is not to be used for navigation. Information shown on this map is based, in whole or in part, on geographic information that may have been provided by third parties, including government data. Triton Environmental Consultants Ltd. disclaims (without limiting the generality of the foregoing) all responsibility for the accuracy of any such third party information, regardless of the source.

TRITON Environmental Consultants

File Path: G:\1.0 Projects\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP.aprx\12476_Fig4_KO_REDDS_251201

382500
383750
385000
386250
5910000
5908750

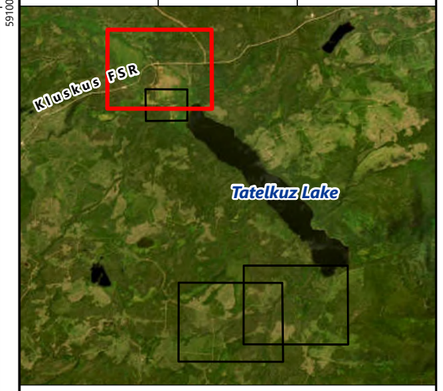
CC-15B-KO
CC-15A-KO
CC_3.16
Chedakuz Creek
Davidson Creek
Chedakuz Creek
Turtle Creek
Tatelkuz Lake

N

Blackwater Gold Mine

Figure 4-15. Kokanee redd distribution in Lower Chedakuz Creek

Project No.	Date	Revision
12476	Dec 17, 2025	00
Prepared By	**Reviewed By**	**Page Size**
TK	CF	11" x 17"



Section Break
Watercourse
Waterbody

Redd Counts
= 1 Redd
= 2 Redds
<= 4 Redds
<= 6 Redds
<= 9 Redds

0 250 500 750 m

Scale: 1:12,500

Projection: NAD 1983 UTM Zone 10N

Base map Source: Google Earth Image Service

Disclaimer: This map is a visual aid to be used together with the accompanying report, including and incorporating any disclaimer contained therein. This map illustrates the results of Triton Environmental Consultants Ltd. work, and is not to be used for navigation. Information shown on this map is based, in whole or in part, on geographic information that may have been provided by third parties, including government data. Triton Environmental Consultants Ltd. disclaims (without limiting the generality of the foregoing) all responsibility for the accuracy of any such third party information, regardless of the source.

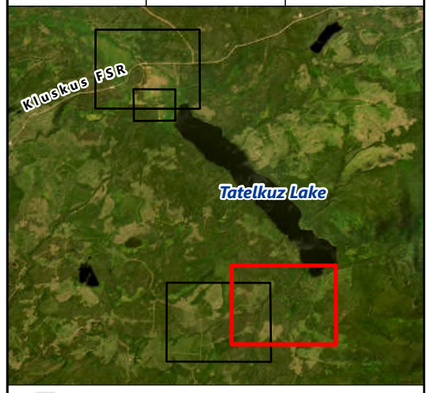
TRITON
Environmental Consultants

File Path: G:\1.0 Projects\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP.aprx\12476_Fig4_KO_REDDS_251201

Blackwater Gold Mine

Figure 4-16. Kokanee redd distribution in Middle Chedakuz Creek

Project No.	Date	Revision
12476	Dec 17, 2025	00
Prepared By	**Reviewed By**	**Page Size**
TK	CF	11" x 17"



388700 390000 391300

5900700

5899400

5898100

Tatelkuz Lake

CC-05B-KO

CC-05A-KO

Chedakuz Creek

Creek 661

CC-02A-KO

CC-02B-KO

Chedakuz Creek

Tatelkuz Lake

CC-05B-KO

N

Section Break

Watercourse

Waterbody

Redd Counts

= 1 Redd

= 2 Redds

<= 4 Redds

<= 6 Redds

<= 9 Redds

0 250 500 750 m

Scale: 1:13,000

Projection: NAD 1983 UTM Zone 10N

Base map Source: Google Earth Image Service

Disclaimer: This map is a visual aid to be used together with the accompanying report, including and incorporating any disclaimer contained therein. This map illustrates the results of Triton Environmental Consultants Ltd. work, and is not to be used for navigation. Information shown on this map is based, in whole or in part, on geographic information that may have been provided by third parties, including government data. Triton Environmental Consultants Ltd. disclaims (without limiting the generality of the foregoing) all responsibility for the accuracy of any such third party information, regardless of the source.

TRITON Environmental Consultants

File Path: G:\10 Projects\12476-Blackwater_Gold_AEMP_3.14and3.16_FUP\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP\ aprx\12476_Fig4-_KO_REDDS_251201

4.2.4 Length and Age at 100% maturity

In total, 110 dead Kokanee were sampled for postorbital-hypural length, and 108 Kokanee were measured for fork length (Table 4-6). Discrepancy in the number of Kokanee sampled for each length metric was attributed to fin wear and decay of the caudal fin, such that fork length could no longer be accurately determined for two of the fish, and measurements were not obtained from one additional fish.

Minimum, maximum, and mean (± 1 SD) fork lengths and postorbital-hypural lengths, pooled by waterbody, with Middle Chedakuz Creek further separated into sections (CC-02 and CC-05) are presented in Table 4-6.

Mean fork and mean postorbital-hypural length between the control (CC-02A-KO and CC-02B-KO) and impact sites could not be determined due to only a single carcass measurement in both sections of CC-02. A comparison between Davidson Creek (DC-1A-KO and DC-1B-KO) and Middle Chedakuz Creek (CC-05A-KO, CC-05B-KO, and CC-02A-KO) found mean fork length to be slightly greater in Davidson Creek Kokanee with marginally significant differences (p = 0.046), whereas no significant difference was found for mean postorbital-hypural lengths (p = 0.127).

Table 4-6. Mean fork length and mean postorbital-hypural length by watercourse and sex of fish

Watercourse	*Sex*	*Fork Length*					*Postorbital-hypural Length*				
		Number of Fish (n)	*Max (mm)*	*Min (mm)*	*Mean (mm)*	*SD*	*Number of Fish (n)*	*Max (mm)*	*Min (mm)*	*Mean (mm)*	*SD*
Davidson Creek	Male	30	261	212	233.6	12.3	30	226	175	195	11.0
	Female	21	256	209	229.2	11.7	21	221	172	193	11.9
	Undetermined	14	268	204	227.0	17.8	15	226	176	195	14.4
Middle Chedakuz Creek (CC-02)	Male	0	-	-	-	-	0	-	-	-	-
	Female	1	239	239	239.0	0.0	1	199	199	199	0.0
	Undetermined	0	-	-	-	-	0	-	-	-	-
Middle Chedakuz Creek (CC-05)	Male	9	245	215	227.9	11.6	9	199	176	188	7.8
	Female	23	245	200	226.5	11.9	24	214	160	191	14.1
	Undetermined	5	227	195	212.0	15.8	5	200	167	189	13.9
Lower Chedakuz Creek	Male	1	241	241	241.0	0.0	1	197	197	197	0.0
	Female	0	-	-	-	-	0	-	-	-	-
	Undetermined	0	-	-	-	-	0	-	-	-	-
Creek 661	Male	1	205	205	205.0	0.0	1	179	179	179	0.0
	Female	1	221	221	221.0	0.0	1	195	195	195	0.0
	Undetermined	2	207	197	202.0	7.1	2	186	166	176	14.1
All		**108**	**108**	**268**	**195**	**228.1**	**14.0**	**110**	**226**	**160**	**189**

A total of 76 otolith samples were collected from adult Kokanee carcasses and submitted for laboratory age analysis. Age-3 and age-4 fish were equally split with 38 otolith samples collected for each age. No otolith samples were collected from Creek 661. In Middle Chedakuz Creek, a total of 27 otolith samples were collected. At CC-05B-KO, age-3 fish were more numerous than age-4, and more age-4 fish were found at CC-05A-KO compared to age-3 fish (Table 4-7).

Table 4-7. Number of age structures collected for each age class by survey section

Watercourse	*Section*	*Age 3+*	*Age 4+*	*Total*
Davidson Creek	DC-1A-KO	24	24	48
	DC-1B-KO	0	0	0
	DC-2-KO	0	0	0
	DC-3-KO	0	0	0
	DC-4-KO	0	0	0
Lower Chedakuz Creek	CC-15A-KO	0	0	0
	CC-15B-KO	0	1	1
	CC_3.16	0	0	0
Middle Chedakuz Creek	CC-02A-KO	0	1	1
	CC-02B-KO	0	0	0
	CC-05A-KO	2	6	8
	CC-05B-KO	12	6	18
All		**38**	**38**	**76**

The slightly longer Kokanee in Davidson Creek compared to Middle Chedakuz Creek could also be seen across both age classes (
Figure 4-17). Mean fork and postorbital-hypural length with standard deviations by survey section and fish age class are presented in Table 4-9.

Fork length and postorbital-hypural length frequency distributions in Davidson Creek and Middle Chedakuz Creek are presented in Figure 4-18 through Figure 4-21, and Table 4-8.

Statistical comparisons for length at age between survey sections and/or watercourses could not be determined due to the insufficient number of otolith collections.

Table 4-8. Mean fork length and mean postorbital-hypural length by age class by watercourse

Watercourse	*Age Class*	*Fork Length (mm)*			*Postorbital-hypural Length (mm)*		
		Number of Fish (n)	*Mean*	*SD*	*Number of Fish (n)*	*Mean*	*SD*
Davidson Creek	3+	24	229.63	14.03	24	192.08	11.10
	4+	24	233.58	11.41	24	195.17	10.07
Lower Chedakuz Creek	3+	0	-	-	0	-	-
	4+	1	241.00	0.00	0	-	-
Middle Chedakuz Creek	3+	14	223.14	12.23	14	185.43	9.73
	4+	11	232.55	9.98	12	190.17	14.20
All	**3+**	**38**	**227.24**	**12.05**	**38**	**189.63**	**10.97**
	4+	**36**	**233.47**	**10.77**	**37**	**193.59**	**11.50**

Figure 4-17. Mean fork length and mean postorbital-hypural (PH) length by age class with 95% confidence limits in Davidson Creek and Middle Chedakuz Creek

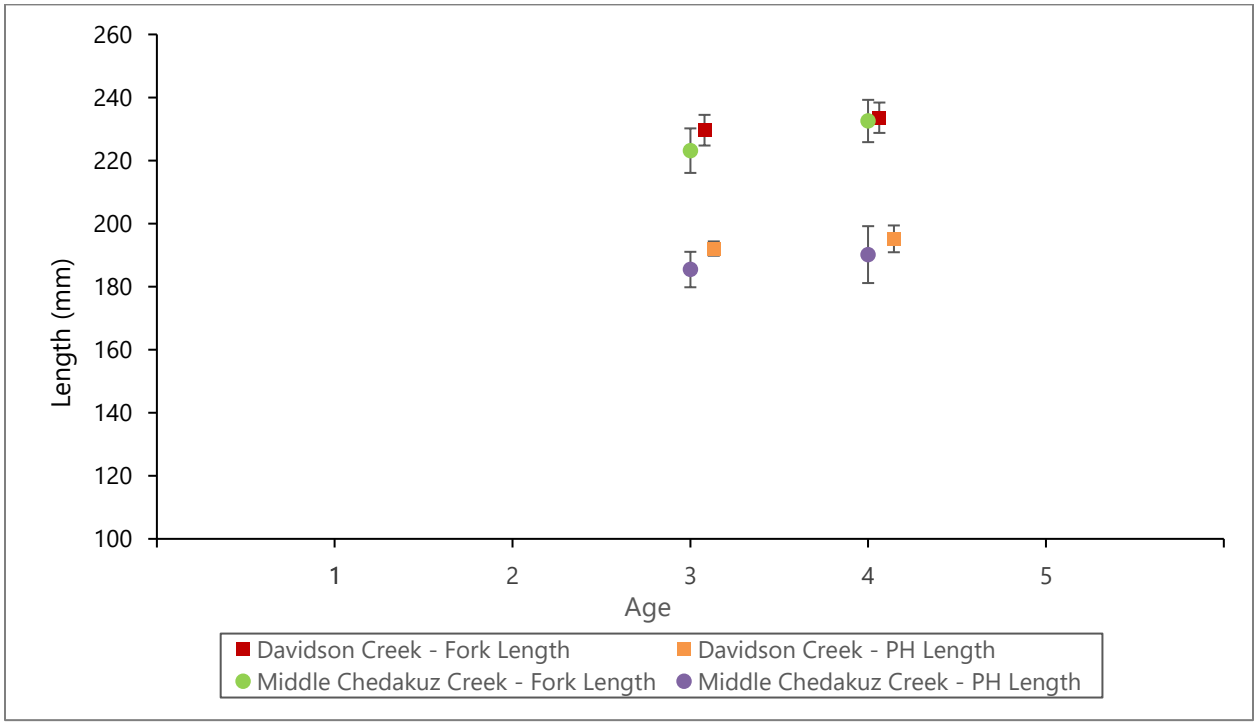


Table 4-9. Mean fork and postorbital-hypural length with standard deviations by fish age class and by survey section

Survey Section	*Age-3 Fish*				*Age-4 Fish*				*All Age Classes*			
	Number of Fish (n)	Mean Fork Length (mm) ± SD	Number of Fish (n)	Mean Postorbital-hypural Length (mm) ± SD	Number of Fish (n)	Mean Fork Length (mm) ± SD	Number of Fish (n)	Mean Postorbital-hypural Length (mm) ± SD	Number of Fish (n)	Mean Fork Length (mm) ± SD	Number of Fish (n)	Mean Postorbital-hypural Length (mm) ± SD
DC-1A-KO	24	229.63 ± 11.52	24	192.08 ± 11.10	24	233.58 ± 11.41	24	195.17 ± 10.07	48	231.60 ± 11.52	48	193.63 ± 10.60
DC-1B-KO	0	-	-	-	0	-	-	-	-	-	-	-
DC-2-KO	0	-	-	-	0	-	-	-	-	-	-	-
DC-3-KO	0	-	-	-	0	-	-	-	-	-	-	-
DC-4-KO	0	-	-	-	0	-	-	-	-	-	-	-
CC-15A-KO	0	-	-	-	0	-	-	-	-	-	-	-
CC-15B-KO	0	-	-	-	1	241.00 ± 0.00	1	197.00 ± 0.00	1	241.00 ± 0.00	1	197.00 ± 0.00
CC_3.16	0	-	-	-	0	-	-	-	-	-	-	-
CC-02A-KO	0	-	-	-	1	239.00 ± 0.00	1	199.00 ± 0.00	1	239.00 ± 0.00	1	199.00 ± 0.00
CC-02B-KO	0	-	-	-	0	-	-	-	-	-	-	-
CC-05A-KO	2	222.00 ± 9.90	2	183.50 ± 6.36	5	233.60 ± 10.09	5	193.60 ± 14.12	7	230.29 ± 10.78	7	190.71 ± 12.80
CC-05B-KO	12	223.33 ± 12.95	12	185.75 ± 10.37	5	230.20 ± 11.34	6	185.83 ± 15.30	17	225.35 ± 12.56	18	185.78 ± 11.77
661-20A-KO	0	-	-	-	0	-	-	-	-	-	-	-
661-20B-KO	0	-	-	-	0	-	-	-	-	-	-	-
661-20C-KO	0	-	-	-	0	-	-	-	-	-	-	-
661-20D-KO	0	-	-	-	0	-	-	-	-	-	-	-
661-20E-KO	0	-	-	-	0	-	-	-	-	-	-	-
661-20F-KO	0	-	-	-	0	-	-	-	-	-	-	-
661-20G-KO	0	-	-	-	0	-	-	-	-	-	-	-
661-20H-KO	0	-	-	-	0	-	-	-	-	-	-	-
All	**38**	**227.23 ± 12.05**	**38**	**189.63 ± 10.97**	**36**	**233.47 ± 10.77**	**37**	**193.59 ± 11.50**	**74**	**230.27 ± 11.79**	**75**	**191.59 ± 11.34**

Figure 4-18. Davidson Creek fork length frequency distribution (n = 65)

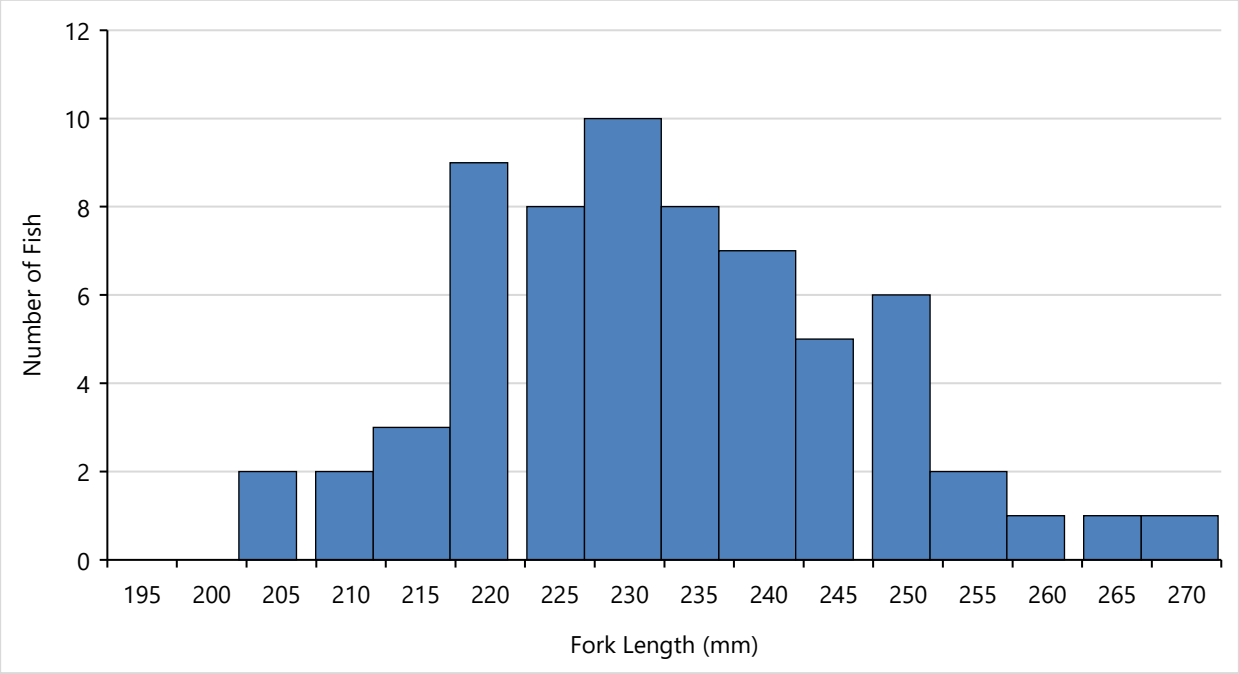


Figure 4-19. Davidson Creek postorbital-hypural length frequency distribution (n = 66)

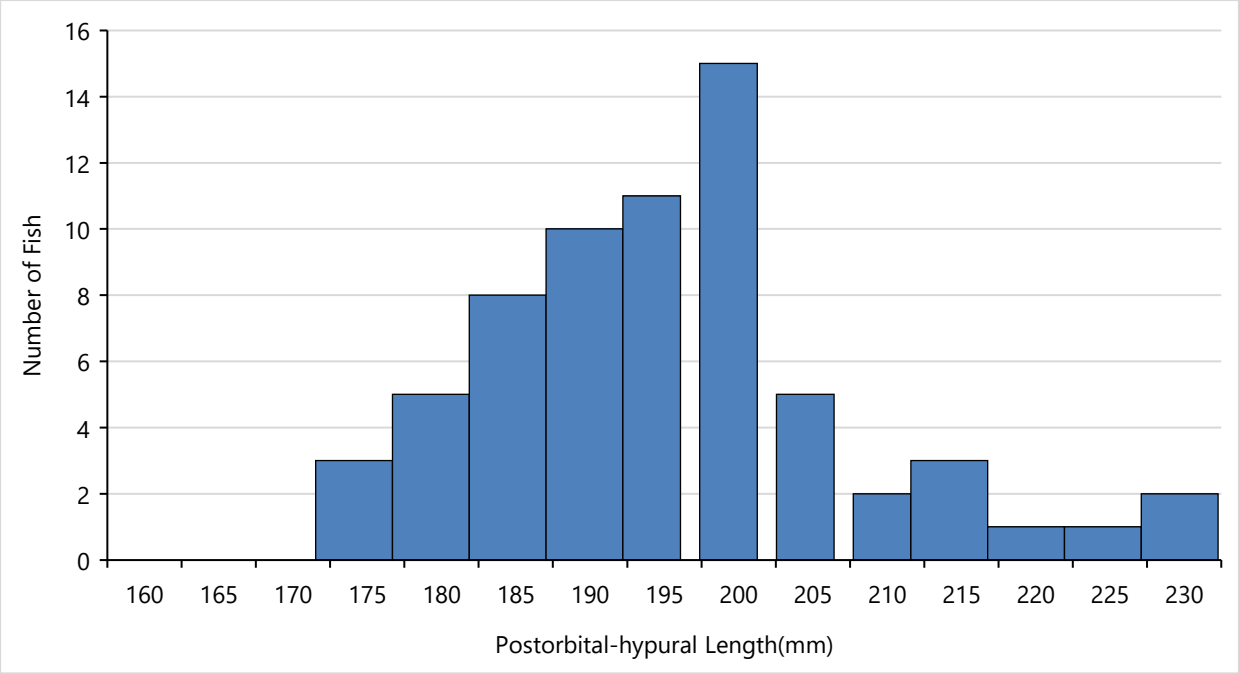


Figure 4-20. Middle Chedakuz Creek fork length frequency distribution (n = 38)

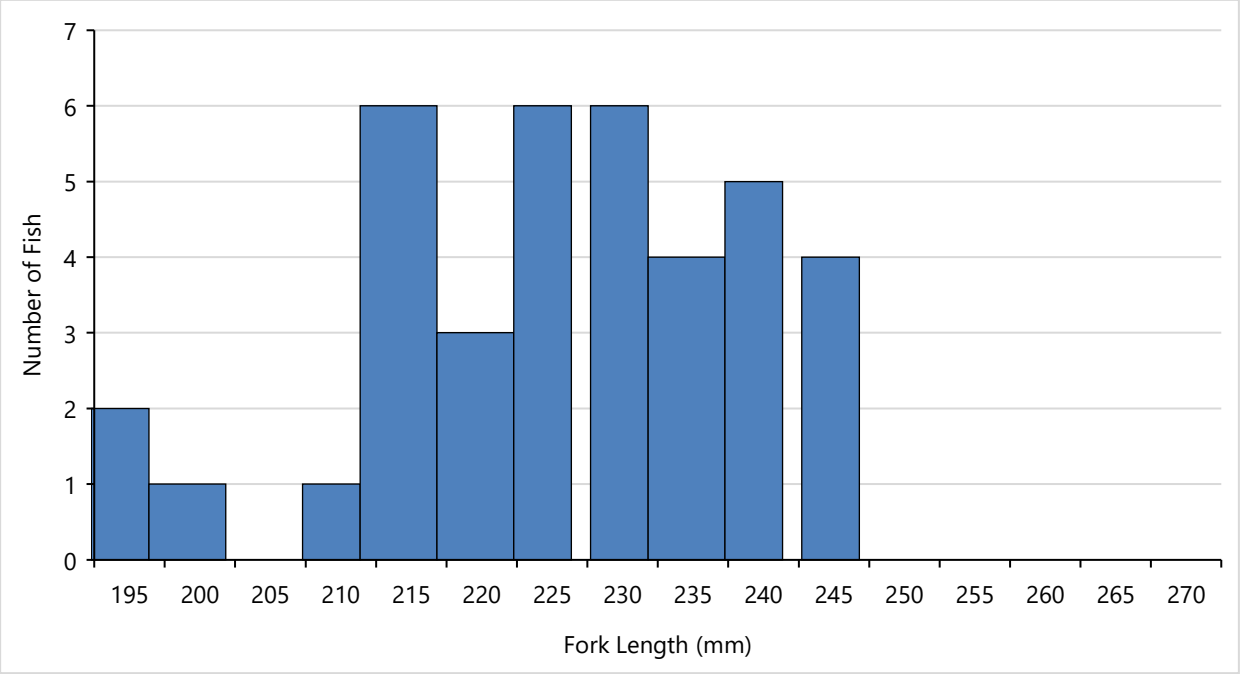
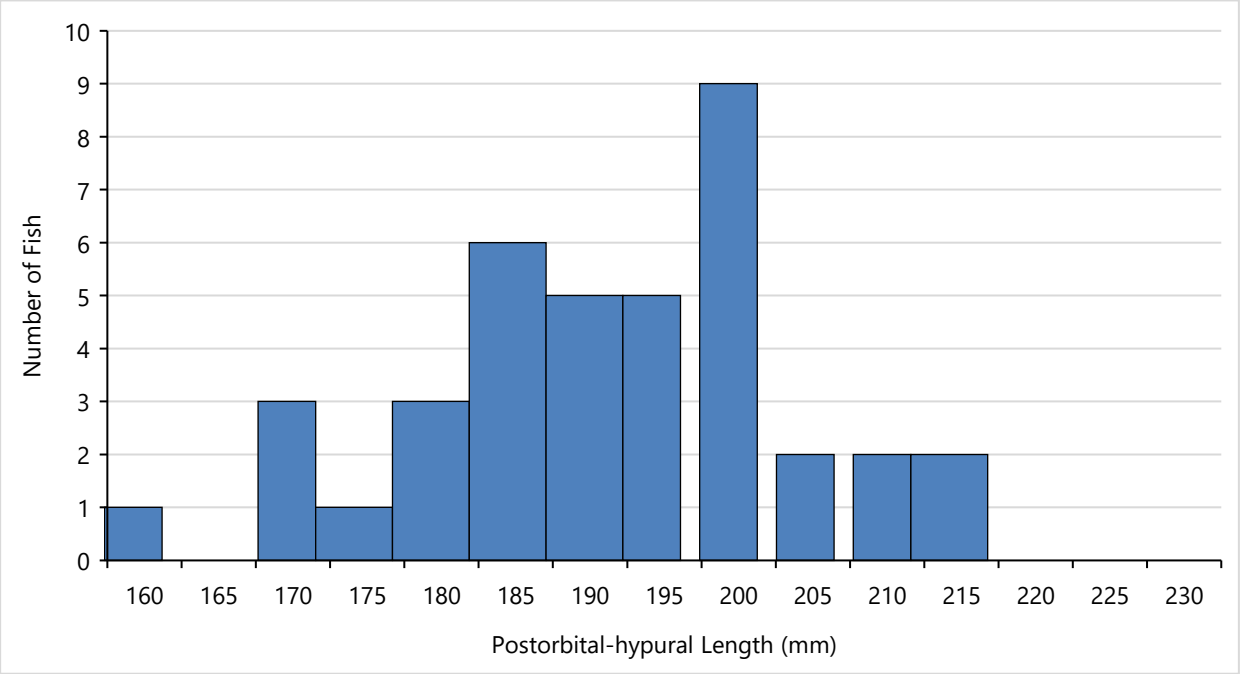


Figure 4-21. Middle Chedakuz Creek postorbital-hypural length frequency distribution (n = 39)



4.3 Mesohabitat Relative Abundance

Mesohabitat assessments were completed at a total of 14 survey sections. The number of discrete habitat units encountered within each section ranged from seven to 131, with detailed habitat assessments collected for a subset of 20% to 67% of each habitat type (Table 4-10 and Table 4-11).

When considering percentage of habitat units overall, glides were the dominant primary habitat type in all but two survey sections, with riffles and pools as the most dominant in CC-02B-KO and DC-4-KO, respectively (Figure 4-22). When factoring in habitat unit length, glides were the dominant habitat type in all survey sections with the exception of DC-3-KO, where pools were the primary habitat unit (Figure 4-23). The first habitat unit encountered in DC-3-KO was immediately upstream of a large beaver dam, which caused extensive pooling, accounting for a total length of 870 m.

Detailed habitat assessments collected within each survey section displayed a range of dominant and subdominant substrate types, varying from boulders to fines, with gravels as the dominant substrate in eight of 14 sections. Survey section CC_3.16, immediately downstream of Tatelkuz Lake, had the largest average bankfull and wetted width at 20.93 m and 18.36 m, respectively, while 661-20B-KO had the smallest average bankfull width at 3.38 m (Table 4-11).

Table 4-10. Summary of mesohabitat data collected during FHAP surveys

Survey Section	*Number of Habitat Units*	*Number of Glides*	*Number of Pools*	*Number of Riffles*	*Percent Glide (%)*	*Percent Pool (%)*	*Percent Riffle (%)*	*Percent Glide by Section Length*	*Percent Pool by Section Length*	*Percent Riffle by Section Length*
661-20A-KO	68	32	8	28	47.1	11.8	41.2	61.7	4.97	33.4
661-20B-KO	111	46	22	43	41.4	19.8	38.7	62.2	14.9	22.8
CC_3.16	7	4	3	0	57.1	42.9	0.00	88.4	11.6	0.00
CC-02A-KO	83	34	23	26	41.0	27.7	31.3	60.4	25.5	14.1
CC-02B-KO	67	22	21	24	32.8	31.3	35.8	39.8	31.5	28.7
CC-05A-KO	62	29	6	27	46.8	9.68	43.5	65.0	6.11	28.9
CC-05B-KO	79	32	22	25	40.5	27.8	31.6	51.1	22.4	26.5
CC-15A-KO	10	5	2	3	50.0	20.0	30.0	81.1	7.51	11.4
CC-15B-KO	22	11	6	5	50.0	27.3	22.7	73.4	17.4	9.23
DC-1A-KO	131	58	38	35	44.3	29.0	26.7	55.3	23.2	21.4
DC-1B-KO	61	21	20	20	34.4	32.8	32.8	40.5	28.6	30.9
DC-2-KO	74	25	24	25	33.8	32.4	33.8	38.0	27.6	34.4
DC-3-KO	19	8	4	7	42.1	21.1	36.8	12.5	80.7	6.77
DC-4-KO	128	44	51	33	34.4	39.8	25.8	41.8	39.7	18.5

Table 4-11. Summary of detailed habitat assessments collected during FHAP surveys

Survey Section	Number of Habitat Units	Number of Detailed Habitat Units	Number of Detailed Glides	Number of Detailed Pools	Number of Detailed Riffles	Average Bankfull Width (m)	Average Wetted Width (m)	Average Water Depth (m)	Dominant (Sub-dominant) Bed Material
661-20A-KO	68	17	8	2	7	4.40	3.58	1.00	Cobbles (Boulders)
661-20B-KO	111	28	11	6	11	4.51	3.38	0.41	Cobbles (Gravels)
CC_3.16	7	4	2	2	0	20.9	18.4	0.62	Fines (Gravels)
CC-02A-KO	83	21	8	6	7	6.43	4.99	0.25	Gravels (Cobbles)
CC-02B-KO	67	18	6	6	6	6.19	4.96	0.25	Gravels (Cobbles)
CC-05A-KO	62	16	8	2	6	7.34	5.46	0.34	Cobbles (Gravels)
CC-05B-KO	79	21	8	6	7	7.74	5.71	0.42	Gravels (Fines)
CC-15A-KO	10	6	3	1	2	14.3	12.7	0.67	Fines (Gravels)
CC-15B-KO	22	7	3	2	2	14.0	12.2	0.67	Cobbles (Gravels)
DC-1A-KO	131	28	12	8	8	5.13	4.24	0.41	Gravels (Fines)
DC-1B-KO	61	13	5	4	4	6.94	4.60	0.42	Gravels (Fines)
DC-2-KO	74	15	5	5	5	7.58	4.65	0.41	Gravels (Fines)
DC-3-KO	19	7	3	1	3	6.96	4.51	0.33	Cobbles (Gravels)
DC-4-KO	128	31	11	12	8	6.98	4.62	0.31	Gravels (Fines)

Figure 4-22. Percent of each habitat unit type by survey section

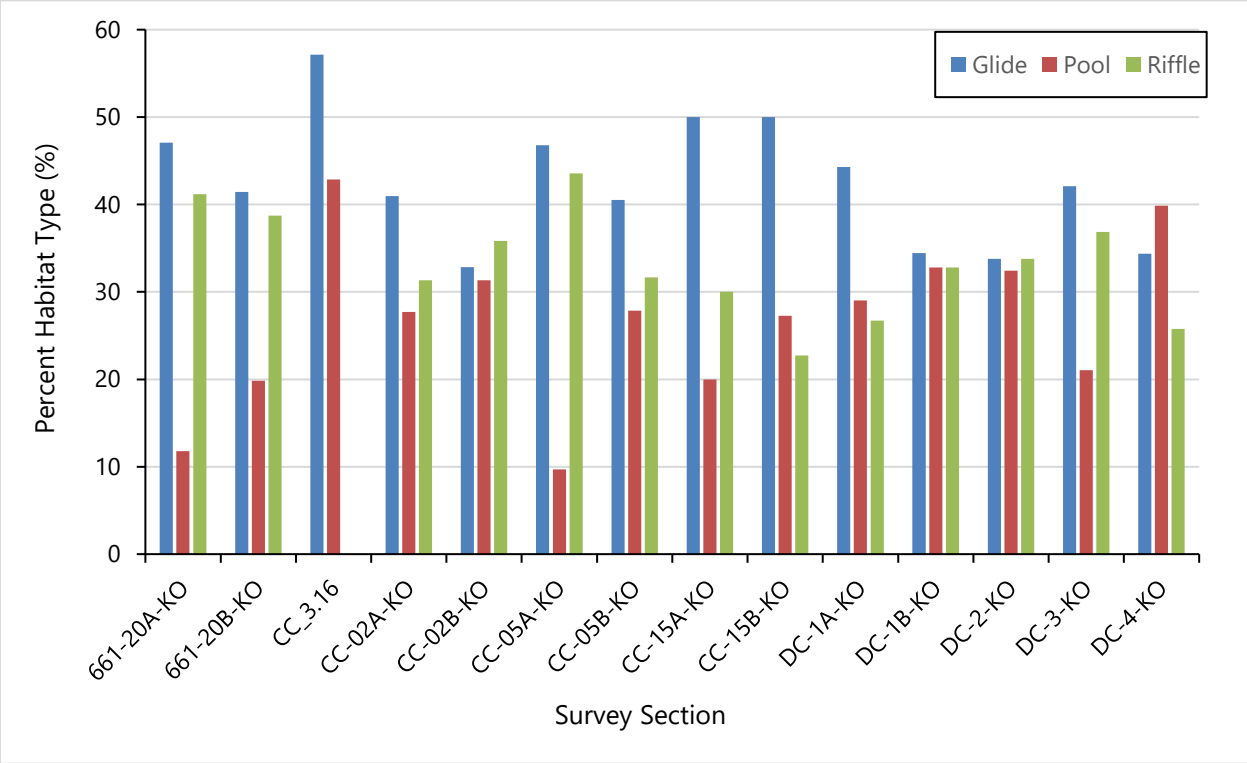
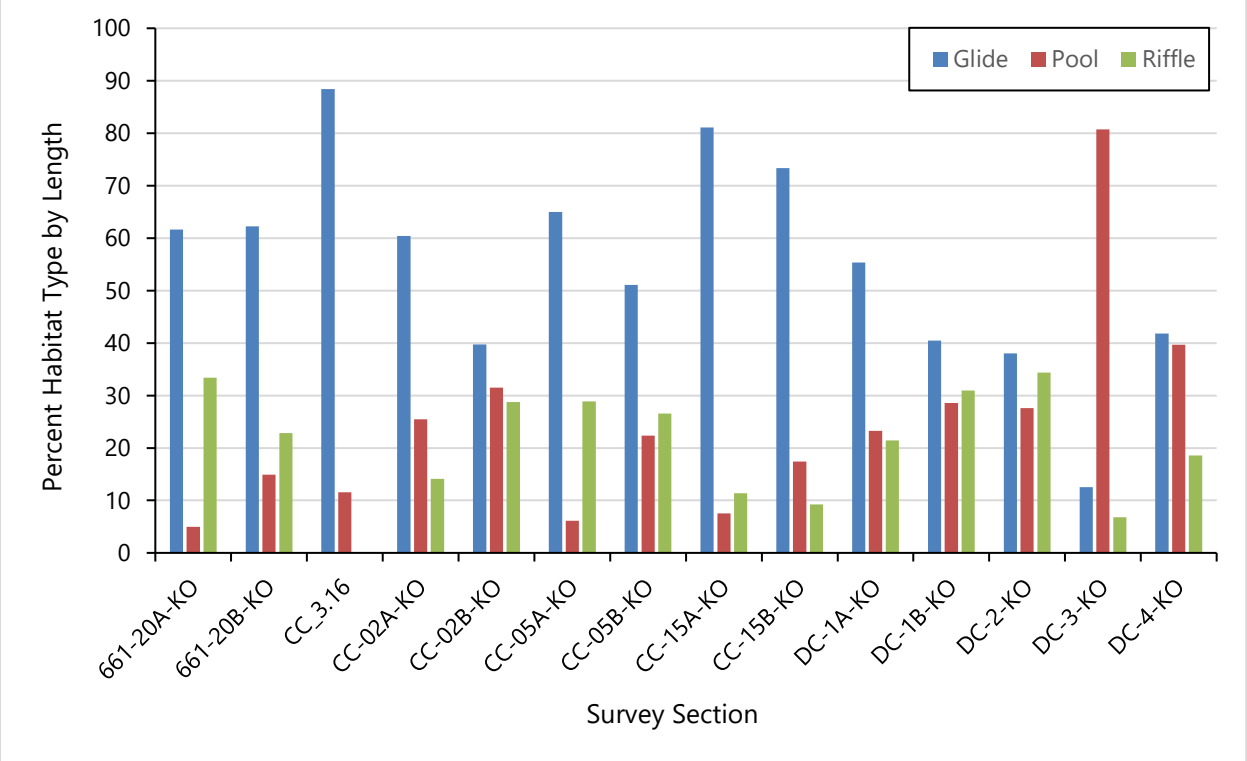


Figure 4-23. Percentage of habitat unit type by length



4.4 Substrate Composition

Maximum, minimum, mean, and standard deviation values for the two-particle size analyses completed by survey section are provided in Table 4-12. Particle size distribution curves for each of the substrate samples collected are provided in Appendix 3.

The percentage of fines less than 0.85 mm was greatest at 661-20B-KO with a mean of 10.34 ± 7.24% and smallest at CC-02A-KO with a mean of 7.58 ± 3.87%. The geometric mean diameter was greatest at CC-05A-KO, and smallest at CC-02B-KO with means of 12.97 ± 3.69 mm and 9.34 ± 2.33 mm, respectively.

A Shapiro-Wilk test showed that the geometric mean substrate diameter was normally distributed ($p > 0.05$) within each section, and within each site. The Kruskal-Wallis found that there was no significant difference among the watercourses (e.g., CC-02 compared to CC-05 [$p = 0.3791$] or CC-02 compared to 661-20 [$p = 0.6707$]; Figure 4-24); however, there was a significant difference ($p = 0.0197$) between the control site sections (i.e., CC-02A-KO and CC-02B-KO; Table 4-13).

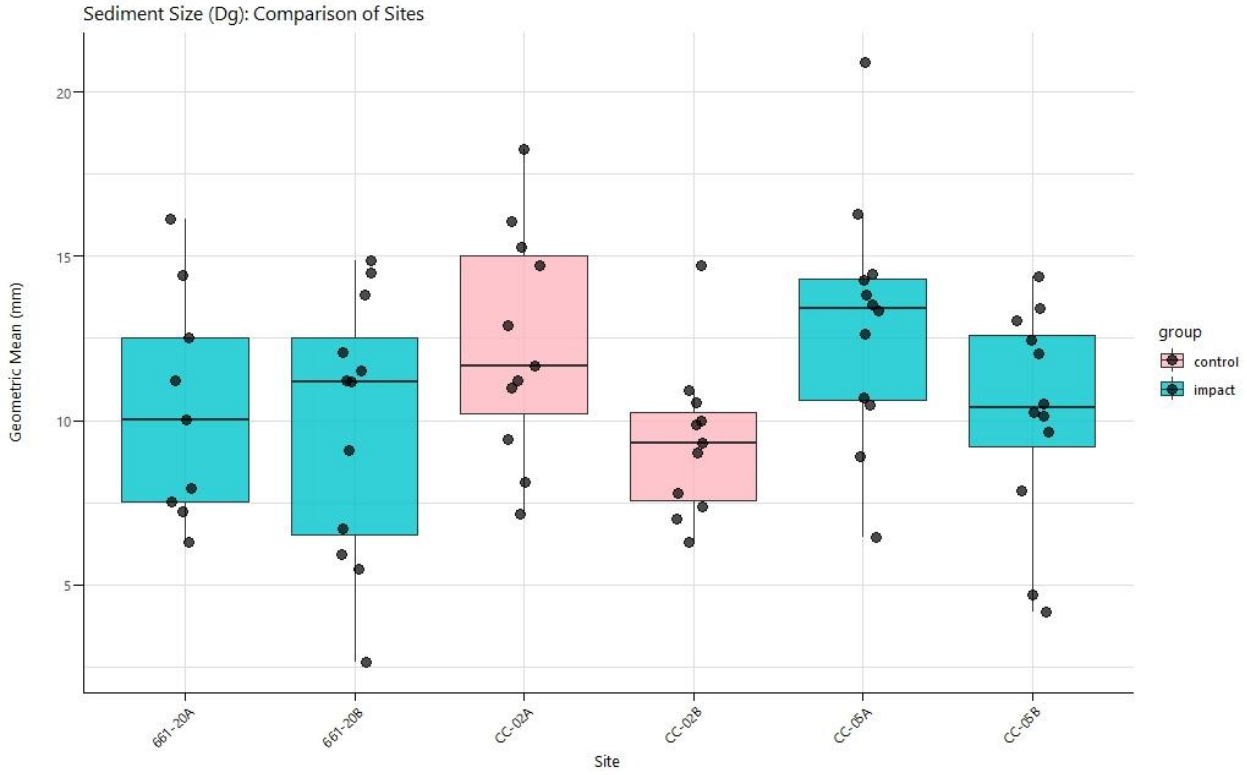
Table 4-12. Maximum, minimum, mean, and standard deviation for the two-particle size analysis completed by survey section

Survey Section	*% <0.85 mm*				*Geometric Mean Diameter*			
	Max	**Min**	**Mean**	**SD**	**Max**	**Min**	**Mean**	**SD**
661-20A	14.97	2.84	8.93	3.70	16.14	6.30	10.37	3.46
661-20B	28.63	3.61	10.34	7.24	14.87	2.64	9.91	3.94
CC-02A	15.95	3.11	7.58	3.87	18.27	7.14	12.34	3.47
CC-02B	13.10	5.55	9.07	2.47	14.70	6.28	9.34	2.33
CC-05A	14.98	4.60	8.26	2.94	20.89	6.44	12.97	3.69
CC-05B	18.36	5.70	9.85	4.06	14.39	4.15	10.21	3.26

Table 4-13. Chi-Squared test results comparing substrate geometric mean diameter by survey section

Survey Section	Chi-Squared Value (χ^2)	p-value	Significance ($p < 0.05$)
CC-02A-KO vs. CC-02B-KO	5.434	0.0197	Yes
CC-02 vs. CC-05	0.774	0.3791	No
CC-02 vs. 661-20	0.181	0.6707	No

Figure 4-24. Geometric mean diameter (with 95% confidence limits) of substrate by survey section



4.5 Underwater Camera

A total of 23,332 videos were recorded over the 68 days the camera was deployed, of which 5,246 videos contained images of identifiable fish. These videos documented a total of 419 Kokanee, with 245 observed heading upstream, 148 Kokanee observed heading downstream and 26 where the direction of movement could not be determined. The maximum number of Kokanee observed moving upstream in a single day was 33, occurring on August 11, 2025 (Figure 4-25). This coincided with a peak in Kokanee observations during the visual bank walk survey on August 15, 2025 (Figure 4-3).

Of the 419 Kokanee observed in videos, 50.4% were captured during daylight hours between 09:00 and 16:59, 23.1% were captured in the evening between 17:00 – 19:29 and 15.2% were captured in the morning between 06:00 and 08:59 (Figure 4-26). Although the camera was equipped with infrared lighting to detect fish in low light conditions, the lowest number of Kokanee were observed during nighttime conditions, with 11.2% of the observations between 19:30 and 05:59. Historically, the vast majority of Kokanee have been observed to migrate during crepuscular periods (dusk/dawn) which in 2025 occurred when fish were unable to be properly viewed due to low light settings. Camera efficiencies were made prior to the 2025 sampling period, increasing the number of nighttime videos recorded in 2025 in comparison to 2024; however, the number of nighttime Kokanee observations were significantly lower than years prior to 2024. Based on the escapement estimates for Davidson Creek, the underwater camera was only able to capture a small percentage of the migrating Kokanee.

Figure 4-25. Davidson Creek underwater camera Kokanee observations by date and swimming direction

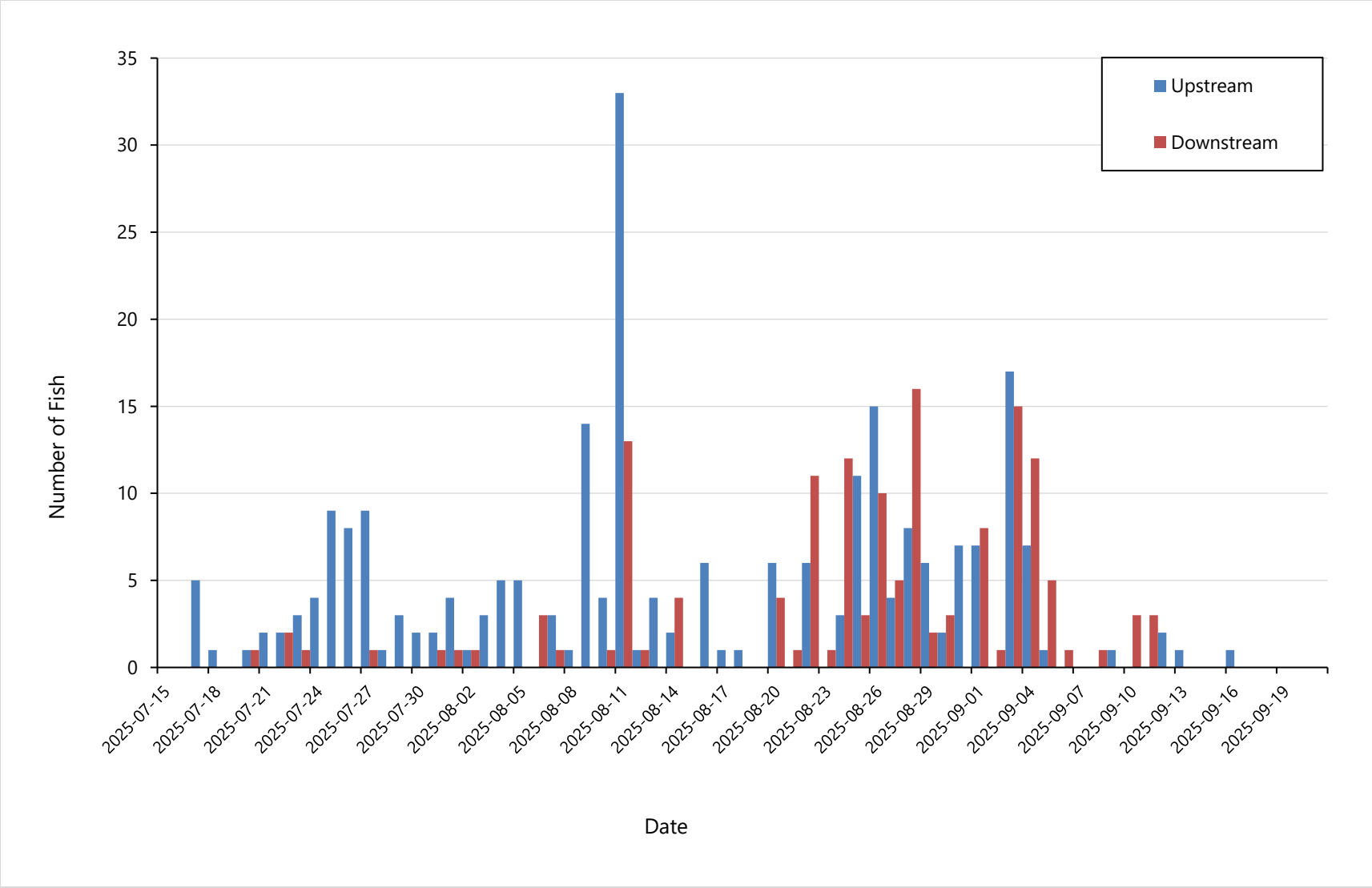
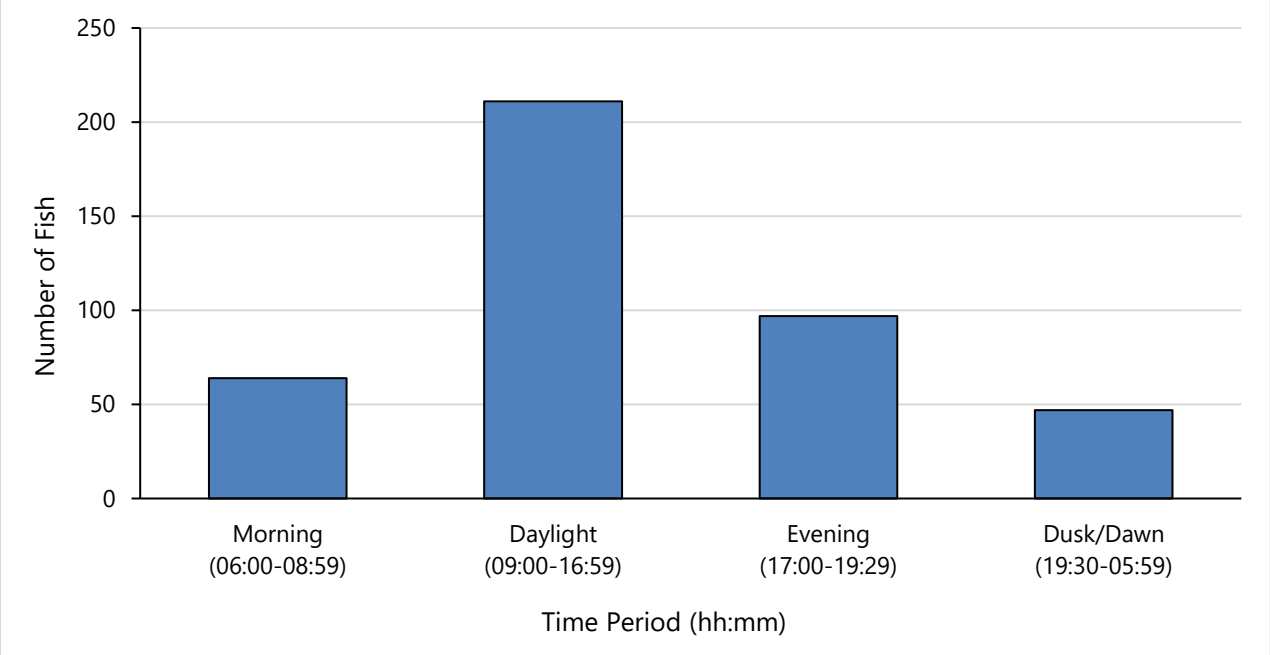


Figure 4-26. Davidson Creek underwater camera Kokanee observations by time of day



5.0 Closing

The 2025 Kokanee Spawner Program was successful in collecting and assessing data during the first year of Mine operations relating to the long-term monitoring requirements under the AEMP, and two Follow-up Programs for Condition 3.14 and Condition 3.16. Field work included visual spawner and redd surveys, water quality measurements, substrate sampling, FHAP surveys, carcass measurements, otolith collection, and underwater camera deployment. Sampling was conducted over a 69-day period at a total of 20 survey sites throughout Davidson Creek, Chedakuz Creek, and Creek 661 from mid July to late September.

The data collected in 2025 will contribute to evaluating Davidson Creek, Chedakuz Creek, and Creek 661 with respect to mitigation effectiveness and to detect Mine-related effects under the FUP for Condition 3.14, the FUP for Condition 3.16, and the AEMP. The results of the 2025 Kokanee Spawner Program will be used in subsequent reports to address assessment endpoints, implement planned mitigation measures, and inform management decisions.

6.0 References

[BC EAO] BC Environmental Assessment Office. 2019a. Assessment Report for Blackwater Gold Mine Project (Blackwater) With respect to the Application by New Gold Inc. for an Environmental Assessment Certificate Pursuant to the Environmental Assessment Act, S.B.C. 2002, c. 43. Prepared by the Environmental Assessment Office. May 17, 2019. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[BC EAO] BC Environmental Assessment Office. 2019b. In the matter of the *Environmental Assessment Act* S.B.C 2022, c.43 (the Act) and in the matter of an Application for an Environmental Assessment Certificate (Application) by New Gold Inc. (Proponent) for the Blackwater Gold Project Environmental Assessment Certificate #M19-01. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[BC EAO] BC Environmental Assessment Office. 2020. In the matter of the *Environmental Assessment Act,* S.B.C 2018, c. 51 (Act) and an application to transfer Environmental Assessment Certificate #M19-01 (Certificate) by New Gold Inc. for the Blackwater Gold Project to BW Gold Ltd. order transferring a certificate. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[CEA Agency] Canadian Environmental Assessment Agency. 2019. Decision Statement issued under Section 54 of the *Canadian Environmental Assessment Act,* 2012 to New Gold Inc. c/o Ryan Todd, Director, Blackwater Project Sunlife Plaza Suite 610, 1100 Melville Street Vancouver, British Columbia V6E 4A6 for the Blackwater Gold Project.

[BC MOECCS] British Columbia Ministry of Environment and Climate Change Strategy. 2020. British Columbia Field Sampling Manual: For Continuous Monitoring and the Collection of Air, Air-Emission, Water, Wastewater, Soil, Sediment, and Biological Samples, Part D: Solids. Available from: https://www2.gov.bc.ca/assets/gov/environment/research-monitoring-and-reporting/monitoring/emre/manuals/field-sampling-manual/bc_field_sampling_manual_part_d.pdf.

[ERM & Triton] ERM Consultants Canada Ltd. and Triton Environmental Consultants Ltd. 2025. Blackwater Gold Project: Aquatic Effects Monitoring Program Plan, Version 4.0. Jointly prepared for BW Gold Ltd. Vancouver, BC.

Johnston, N.T., and P.A. Slaney. 1996. Fish Habitat Assessment Procedures. Watershed Restoration Technical Circular No. 8. Revised April 1996.

Millar, R.B., and C.E. Jordan. 2013. A simple variance estimator for the trapezoidal area-under-the-curve estimator of the spawner abundance of Pacific salmon. Canadian Journal of Fisheries and Aquatic Sciences 70 (3): 1231-1239.

[Palmer] Palmer Environmental Consulting Group Inc. 2023a. Follow-up Programs for Condition 3.14 of the Blackwater Gold Project Decision Statement Issued under Section 54 of the Canadian

Environmental Assessment Act, 2012. Prepared for BW Gold Ltd. by Palmer Environmental Consulting Group Inc. Vancouver, BC.

[Palmer] Palmer Environmental Consulting Group Inc. 2023b. Follow-up Programs for Condition 3.16 of the Blackwater Gold Project Decision Statement Issued under Section 54 of the Canadian Environmental Assessment Act, 2012. Prepared for BW Gold Ltd. by Palmer Environmental Consulting Group Inc. Vancouver, BC.

[Palmer] Palmer Environmental Consulting Group Inc. 2023c. Final Report Blackwater Gold Project: Condition 3.14 Follow-up Program 2023 Results Report. Prepared for BW Gold Ltd. by Palmer Environmental Consulting Group Inc. Vancouver, BC.

RStudio Team. 2025. RStudio: Integrated Development for R. Rstudio, PBC, Boston, MA URL http://www.rstudio.com/.

Schuett-Hames, D., R. Conrad, M. McHenry, P. Peterson, and A. Pleus. 1994. Salmonid spawning gravel composition module. In: D. Schuett-Hames, A. Pleus, L. Bullchild and S. Hall (eds.). Timber-Fish-Wildlife ambient monitoring manual. TFW-AM9-94-001. Northwest Indian Fisheries Commission. Olympia.

Schuett-Hames, D., R. Conrad, A. Pleus, and M. McHenry. 1999. TFW Monitoring Program method manual for the salmonid spawning gravel composition survey. Prepared for the Washington State Dept. of Natural Resources under the Timber, Fish, and Wildlife Agreement. TFW-AM9-99-001. Northwest Indian Fisheries Commission. Olympia

APPENDIX 1

PHOTOGRAPHS

Photo 1. DC-1A-KO - View looking upstream at camera site following installation

Photo 2. DC-1A-KO – View looking downstream at camera site during period of low flow

Photo 3. CC-02B-KO – View of riffle crest prior to substrate sample collection. Riffle crest was sampled at 25%, 50%, and 75% of crest width

Photo 4. CC-02A-KO – Collecting detailed FHAP measurements in area of abundant woody debris

Photo 5. CC-15B-KO – View looking upstream at pool type habitat unit during FHAP survey

Photo 6. DC-1A-KO – Male (top) and female (bottom) Kokanee carcasses sampled for fork length, postorbital-hypural length, and otoliths

Photo 7. CC-02A-KO – Female Kokanee carcass internally assessed as not spawned

Photo 8. DC-2-KO - View looking upstream at 2.2 m high beaver dam at upper extent of DC-2-KO. No Kokanee or redds were observed upstream of this dam

Photo 9. 661-20E-KO – Looking upstream at 0.75 m plunge pool, downstream of large beaver dam located mid reach; No Kokanee were observed upstream of the paired plunge pool/beaver dam

Photo 10. 661-20E-KO – View looking upstream at 1.5 m high beaver dam upstream of plunge pool located mid reach; No Kokanee were observed upstream of the paired plunge pool/beaver dam

Photo 11. CC-05A-KO – View looking upstream at large 3 m high beaver dam constructed during the first week of September; Potentially limited upstream migration in September

Photo 12. 661-20G-KO – View looking upstream at abundant woody debris over stream channel

Photo 13. CC-15A-KO – Cross sectional view of stream channel with abundant aquatic vegetation

Photo 14. CC-05B-KO – View of numerous Kokanee holding/migrating on August 16, 2025

Photo 15. CC-02B-KO - View looking downstream at boulder substrate and abundant woody debris over stream channel

APPENDIX 2

2025 FIELD DATA

Table A2-1. Site Information

Program	*Waterbody*	*Site*	*Downstream UTM Zone*	*Downstream UTM Easting*	*Downstream UTM Northing*	*Upstream UTM Zone*	*Upstream UTM Easting*	*Upstream UTM Northing*	*Comments*
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	10	385019	5908270	10	384288	5907868	Bank Walk Section
Condition 3.14	Davidson Creek	DC-1B-KO	10	384288	5907868	10	384105	5907542	Bank Walk Section
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	10	384105	5907542	10	383773	5907254	Bank Walk Section
Condition 3.14	Davidson Creek	DC-3-KO	10	383773	5907254	10	383035	5907101	Bank Walk Section
Condition 3.14	Davidson Creek	DC-4-KO	10	383035	5907101	10	383085	5906299	Bank Walk Section
AEMP	Chedakuz Creek	CC-02A-KO	10	388700	5899400	10	388536	5898676	Bank Walk Section
AEMP	Chedakuz Creek	CC-02B-KO	10	388536	5898676	10	388384	5898107	Bank Walk Section
AEMP	Chedakuz Creek	CC-05B-KO	10	390667	5901149	10	389982	5901042	Bank Walk Section
AEMP	Chedakuz Creek	CC-05A-KO	10	390004	5900728	10	389467	5900279	Bank Walk Section
Condition 3.16	Chedakuz Creek	CC_3.16	10	385028	5908261	10	385425	5907742	Bank Walk Section
AEMP	Chedakuz Creek	CC-15B-KO	10	382666	5910587	10	382991	5910184	Bank Walk Section
AEMP	Chedakuz Creek	CC-15A-KO	10	383936	5909402	10	384704	5909108	Bank Walk Section
AEMP	Creek 661	661-20A-KO	10	388709	5899425	10	388112	5899363	Bank Walk Section
AEMP	Creek 661	661-20B-KO	10	388112	5899363	10	387369	5899101	Bank Walk Section
AEMP	Creek 661	661-20C-KO	10	387369	5899101	10	386659	5898730	2025 Additional Bank Walk Section
AEMP	Creek 661	661-20D-KO	10	386659	5898730	10	386047	5898470	2025 Additional Bank Walk Section
AEMP	Creek 661	661-20E-KO	10	386047	5898470	10	385272	5898499	2025 Additional Bank Walk Section
AEMP	Creek 661	661-20F-KO	10	385272	5898499	10	384125	5898360	2025 Additional Bank Walk Section
AEMP	Creek 661	661-20G-KO	10	384125	5898360	10	383343	5898491	2025 Additional Bank Walk Section
AEMP	Creek 661	661-20H-KO	10	383343	5898491	10	382665	5898540	2025 Additional Bank Walk Section

Table A2-2. Survey Information

Program	*Waterbody*	*Site*	*Survey Date*	*Crew Names*	*Air Temperature (°C)*	*Cloud Cover (%)*	*Wind*	*Precipitation*	*Comments*
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	CAROLINE FARKAS, SYDNEY REIMER	18	50	Moderate	None	FHAP Only
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	CAROLINE FARKAS, SYDNEY REIMER	15	0	Calm	None	FHAP Only
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	CAROLINE FARKAS, SYDNEY REIMER	22	25	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	CAROLINE FARKAS, SYDNEY REIMER	25	100	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	CAROLINE FARKAS, SYDNEY REIMER	16	25	Light	None	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	CAROLINE FARKAS, SYDNEY REIMER	22	25	Calm	Intermittent Rain Shower	FHAP Only
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	CAROLINE FARKAS, SYDNEY UMLAH	11	100	Calm	Intermittent Rain Shower	FHAP Only
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	CAROLINE FARKAS, SYDNEY UMLAH	14	100	Calm	None	FHAP Only
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-19	SYDNEY REIMER, COLTON SKETCHLEY (BWG)	12	100	Light	Light Rain	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-19	SYDNEY REIMER, COLTON SKETCHLEY (BWG)	15	100	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-19	SYDNEY REIMER, COLTON SKETCHLEY (BWG)	17	75	Calm	None	
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	SYDNEY REIMER, SYDNEY UMLAH	14	75	Calm	None	Sediment Sampling Only
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	CAROLINE FARKAS, COLTON SKETCHLEY (BWG)	18	75	Light	None	FHAP Only; Unit 62 onwards was collected on July 21, 2025 with SydneyUmlah.
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	SYDNEY REIMER, COLTON SKETCHLEY (BWG)	15	100	Calm	None	Sediment Sampling Only
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	CAROLINE FARKAS, SYDNEY UMLAH	18	75	Light	None	FHAP Only
AEMP	Creek 661	661-20A-KO	2025-07-22	CAROLINE FARKAS, SYDNEY UMLAH	12	25	Calm	None	FHAP Survey Only
AEMP	Creek 661	661-20B-KO	2025-07-22	CAROLINE FARKAS, SYDNEY UMLAH	20	0	Calm	None	FHAP Only
AEMP	Creek 661	661-20B-KO	2025-07-23	CAROLINE FARKAS, SYDNEY UMLAH	15	0	Calm	None	FHAP Only
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-22	SYDNEY REIMER, KRIS MELYNCHUK (BWG)	17	0	Light	None	
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-22	SYDNEY REIMER, KRIS MELYNCHUK (BWG)	20	0	Calm	None	
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-22	SYDNEY REIMER, KRIS MELYNCHUK (BWG)	22	0	Calm	None	
AEMP	Creek 661	661-20A-KO	2025-07-23	SYDNEY REIMER, KRIS MELYNCHUK (BWG)	16	0	Calm	None	Sediment Sampling Only
AEMP	Creek 661	661-20B-KO	2025-07-24	SYDNEY REIMER, KRIS MELYNCHUK (BWG)	12	75	Calm	None	Sediment Sampling Only
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	CAROLINE FARKAS, SYDNEY UMLAH	18	0	Light	None	FHAP Only
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	CAROLINE FARKAS, SYDNEY UMLAH	15	50	Light	None	FHAP Only
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-25	SYDNEY REIMER, KRIS MELYNCHUK (BWG)	15	75	Calm	None	Sediment Sampling Only
Condition 3.14	Davidson Creek	DC-3-KO	2025-07-26	SYDNEY UMLAH, KRIS MELYNCHUK (BWG)	15	0	Calm	None	200 and 600 not measured, too flooded,
Condition 3.14	Davidson Creek	DC-4-KO	2025-07-26	SYDNEY UMLAH, KRIS MELYNCHUK (BWG)	15	75	Calm	None	Didn't get upstream WQ due to incoming thunderstorm
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-26	CAROLINE FARKAS, SYDNEY REIMER	15	25	Light	None	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-26	CAROLINE FARKAS, SYDNEY REIMER	19	75	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-26	CAROLINE FARKAS, SYDNEY REIMER	20	75	Moderate	None	
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-27	SYDNEY UMLAH, KRIS MELYNCHUK (BWG)	15	0	Calm	None	
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-27	SYDNEY UMLAH, KRIS MELYNCHUK (BWG)	20	50	Calm	None	
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-27	CAROLINE FARKAS, SYDNEY REIMER	20	25	Moderate	None	
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-27	CAROLINE FARKAS, SYDNEY REIMER	24	25	Moderate	None	
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-28	SYDNEY UMLAH, COLTON SKETCHLEY (BWG)	20	0	Calm	None	Sediment Sampling Only
AEMP	Creek 661	661-20A-KO	2025-07-28	CAROLINE FARKAS, SYDNEY REIMER	18	0	Calm	None	
AEMP	Creek 661	661-20B-KO	2025-07-28	CAROLINE FARKAS, SYDNEY REIMER	22	25	Calm	None	
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-29	CAROLINE FARKAS, SYDNEY REIMER	18	0	Light	None	
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-29	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	28	0	Calm	None	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-29	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	30	75	Calm	None	
AEMP	Creek 661	661-20C-KO	2025-07-30	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	23	0	Calm	None	
AEMP	Creek 661	661-20D-KO	2025-07-30	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	30	25	Calm	None	
AEMP	Creek 661	661-20E-KO	2025-07-31	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	25	50	Calm	None	
AEMP	Creek 661	661-20F-KO	2025-07-31	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	30	25	Calm	None	
AEMP	Creek 661	661-20G-KO	2025-08-01	CHRISTIAN CARNEVALE, BRADEN ARSENAULT	18	25	Calm	None	
AEMP	Creek 661	661-20H-KO	2025-08-01	CHRISTIAN CARNEVALE, BRADEN ARSENAULT	30	25	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-02	CHRISTIAN CARNEVALE, TATE FOWLER (BWG)	25	75	Calm	None	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-02	CHRISTIAN CARNEVALE, TATE FOWLER (BWG)	25	50	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-02	CHRISTIAN CARNEVALE, TATE FOWLER (BWG)	30	50	Calm	None	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-02	BRADEN ARSENAULT, JOEL GUSTAVSON	16	50	Calm	None	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-02	BRADEN ARSENAULT, JOEL GUSTAVSON	23	50	Calm	None	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-03	CHRISTIAN CARNEVALE, TATE FOWLER (BWG)	22	75	Calm	None	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-03	CHRISTIAN CARNEVALE, TATE FOWLER (BWG)	30	25	Calm	None	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-03	BRADEN ARSENAULT, JOEL GUSTAVSON	13	50	Calm	None	No Kokanee detected.
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-03	BRADEN ARSENAULT, JOEL GUSTAVSON	23	25	Calm	None	Well flagged trails, easy navigating and good view of the stream.
AEMP	Creek 661	661-20A-KO	2025-08-04	CHRISTIAN CARNEVALE, TATE FOWLER (BWG)	17	25	Calm	None	
AEMP	Creek 661	661-20B-KO	2025-08-04	CHRISTIAN CARNEVALE, TATE FOWLER (BWG)	22	0	Calm	None	
AEMP	Creek 661	661-20C-KO	2025-08-04	BRADEN ARSENAULT, JOEL GUSTAVSON	10	0	Calm	None	Lots of large woody debris across the stream and criss crossed on the bank. Crown/vegetation closure makes viewing limited in certain areas.
AEMP	Creek 661	661-20D-KO	2025-08-04	BRADEN ARSENAULT, JOEL GUSTAVSON	15	0	Calm	None	Lots of large woody debris and thick vegetation stream side. Slow going due to terrain.
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-05	BRADEN ARSENAULT, JOEL GUSTAVSON	15	75	Calm	None	Aquatic plant growth and silty bottoms were abundant in the stream.
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-05	BRADEN ARSENAULT, JOEL GUSTAVSON	16	100	Calm	Intermittent Rain Shower	Thick aquatic vegetation throughout the stream with a sandy/silty substrate. Some gravel and cobble present. No Kokanee observed.
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-05	BRADEN ARSENAULT, JOEL GUSTAVSON	20	100	Calm	Light Rain	
AEMP	Creek 661	661-20E-KO	2025-08-06	BRADEN ARSENAULT, MAGGIE LENART (BWG)	12	75	Calm	Intermittent Rain Shower	Lots of blow down present. Rain picked up as survey progressed.
AEMP	Creek 661	661-20F-KO	2025-08-06	BRADEN ARSENAULT, MAGGIE LENART (BWG)	14	100	Light	Light Rain	Rain created slick/slippery conditions slowing down the survey. Lots of large woody debris/deadfall present. Stream had lots of cobble present but has some beaver dam obstructions.
AEMP	Creek 661	661-20G-KO	2025-08-07	BRADEN ARSENAULT, QUAIN SULIN (BWG)	11	0	Calm	None	Easier going in the first section of the bank walk, vegetation and woody debris become dense in the middle section. The final ~300 meters becomes easier going. Beaver dam split stream
AEMP	Creek 661	661-20H-KO	2025-08-07	BRADEN ARSENAULT, QUAIN SULIN (BWG)	15	75	Calm	None	Heavy dead fall (particularly on the ending half).
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-08	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	15	100	Calm	None	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-08	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	20	100	Calm	Light Rain	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-09	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	15	100	Calm	Light Rain	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-09	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	17	100	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-08	BRADEN ARSENAULT, JOEL GUSTAVSON	11	100	Moderate	None	Open pasture with alder and larger trees around stream. Easy walking and great view-ability. Cattle present.
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-08	BRADEN ARSENAULT, JOEL GUSTAVSON	14	100	Moderate	Light Rain	Slightly more closed in then DC-1A. Majority of the terrestrial vegetation and canopy cover is alder. Cattle present
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-08	BRADEN ARSENAULT, JOEL GUSTAVSON	14	100	Moderate	Light Rain	Progressively more terrestrial habitat by comparison to DC-1A and B.
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-09	BRADEN ARSENAULT, MAGGIE LENART (BWG)	10	100	Light	None	Habitat is a mature stand of conifers with a cut block adjacent which have both had a wildfire come through. Lots of standing snags/ large woody debris and blow down present.
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-09	BRADEN ARSENAULT, MAGGIE LENART (BWG)	12	100	Moderate	Light Rain	Habitat consists of mature conifers with a mossy ground and shrubs around the creek.
AEMP	Creek 661	661-20C-KO	2025-08-10	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	15	100	Light	None	
AEMP	Creek 661	661-20D-KO	2025-08-10	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	20	50	Moderate	None	
AEMP	Creek 661	661-20G-KO	2025-08-11	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	15	25	Calm	None	
AEMP	Creek 661	661-20H-KO	2025-08-11	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	25	25	Calm	None	
AEMP	Creek 661	661-20A-KO	2025-08-10	BRADEN ARSENAULT, TATE FOWLER (BWG)	16	100	Strong	None	Well marked trails and easy walking. The habitat is a burnt conifer stand which creates a largely open canopy. T
AEMP	Creek 661	661-20B-KO	2025-08-10	BRADEN ARSENAULT, TATE FOWLER (BWG)	16	75	Strong	None	Marked trail but slower going in some areas. Lots of large woody debris present. The habitat around the stream is largely life conifer forest with terrestrial vegetation.
AEMP	Creek 661	661-20E-KO	2025-08-11	BRADEN ARSENAULT, MAGGIE LENART (BWG)	17	25	Calm	None	
AEMP	Creek 661	661-20F-KO	2025-08-11	BRADEN ARSENAULT, MAGGIE LENART (BWG)	20	50	Light	None	

Table A2-2. Survey Information

Program	*Waterbody*	*Site*	*Survey Date*	*Crew Names*	*Air Temperature (°C)*	*Cloud Cover (%)*	*Wind*	*Precipitation*	*Comments*
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-12	BRADEN ARSENAULT, TATE FOWLER (BWG)	15	50	Light	None	Turbidity running high. Cattle present stream side. Turbidity readings are off.
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-12	BRADEN ARSENAULT, TATE FOWLER (BWG)	18	50	Moderate	None	Stream has heavy aquatic vegetation growth. Cattle present stream side.
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-12	BRADEN ARSENAULT, TATE FOWLER (BWG)	23	25	Strong	None	The site has dense aquatic weed growth coming to the surface in multiple sections of the stream. Some areas the aquatic vegetation is in early stages of decay.
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-15	SYDNEY REIMER, KRIS MELYNCHUCK (BWG)	14	100	Calm	None	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-15	SYDNEY REIMER, KRIS MELYNCHUCK (BWG)	15	100	Light	Light Rain	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-15	SYDNEY REIMER, KRIS MELYNCHUCK (BWG)	15	100	Light	Light Rain	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-15	CAROLINE FARKAS, COLTON SKETCHLEY (BWG)	15	100	Light	Intermittent Rain Shower	Trail not marked. Did not observe first 200 m of stream. Missed 400 m and 600 m width markers. Width only taken at 0, 200, 800 and top of reach. Saw bucked trail on opposite side of stream at upstream extent when bank walk complete
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-15	CAROLINE FARKAS, COLTON SKETCHLEY (BWG)	15	100	Light	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-16	CAROLINE FARKAS, KRIS MELYNCHUCK (BWG)	10	100	Moderate	Light Rain	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-16	CAROLINE FARKAS, KRIS MELYNCHUCK (BWG)	15	50	Moderate	None	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-16	SYDNEY REIMER, COLTON SKETCHLEY (BWG)	13	100	Calm	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-16	SYDNEY REIMER, COLTON SKETCHLEY (BWG)	16	75	Calm	None	
AEMP	Creek 661	661-20C-KO	2025-08-17	SYDNEY REIMER, KRIS MELYNCHUCK (BWG)	10	100	Calm	Intermittent Rain Shower	
AEMP	Creek 661	661-20D-KO	2025-08-17	SYDNEY REIMER, KRIS MELYNCHUCK (BWG)	16	100	Light	Intermittent Rain Shower	
AEMP	Creek 661	661-20A-KO	2025-08-17	CAROLINE FARKAS, COLTON SKETCHLEY (BWG), GAGE BAPTISTE (BWG)	10	100	Calm	None	
AEMP	Creek 661	661-20B-KO	2025-08-17	CAROLINE FARKAS, COLTON SKETCHLEY (BWG), GAGE BAPTISTE (BWG)	15	75	Moderate	None	
AEMP	Creek 661	661-20E-KO	2025-08-18	SYDNEY REIMER, SYDNEY UMLAH	10	100	Calm	None	
AEMP	Creek 661	661-20F-KO	2025-08-18	SYDNEY REIMER, SYDNEY UMLAH	10	100	Calm	None	
AEMP	Creek 661	661-20G-KO	2025-08-18	CAROLINE FARKAS, JAMES GEORGE	9	100	Calm	Intermittent Rain Shower	
AEMP	Creek 661	661-20H-KO	2025-08-18	CAROLINE FARKAS, JAMES GEORGE	13	100	Calm	None	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-19	CAROLINE FARKAS, SYDNEY REIMER	9	100	Calm	Light Rain	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-19	CAROLINE FARKAS, SYDNEY REIMER	10	100	Light	None	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-19	CAROLINE FARKAS, SYDNEY REIMER	12	100	Light	None	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	CAROLINE FARKAS, SYDNEY REIMER	10	100	Light	None	FHAP Only; Large beaver dam downstream of habitat unit 1. Acts as barrier to fish passage.
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	CAROLINE FARKAS, SYDNEY REIMER	3	0	Calm	None	FHAP Only
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-22	SYDNEY REIMER, KRIS MELYNCHUCK (BWG)	10	25	Calm	None	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-22	SYDNEY REIMER, KRIS MELYNCHUCK (BWG)	14	0	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	CAROLINE FARKAS, COLTON SKETCHLEY (BWG)	8	25	Light	None	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-22	CAROLINE FARKAS, COLTON SKETCHLEY (BWG)	29	0	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-22	CAROLINE FARKAS, COLTON SKETCHLEY (BWG)	30	0	Light	None	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-23	CAROLINE FARKAS, RANDALL HENNIGAR (BWG)	10	0	Calm	None	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-23	CAROLINE FARKAS, RANDALL HENNIGAR (BWG)	29	0	Light	None	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-23	SYDNEY REIMER, KRIS MELYNCHUCK (BWG)	15	0	Calm	None	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-23	SYDNEY REIMER, KRIS MELYNCHUCK (BWG)	26	0	Light	None	
AEMP	Creek 661	661-20A-KO	2025-08-24	SYDNEY REIMER, COLTON SKETCHLEY (BWG)	14	0	Calm	None	
AEMP	Creek 661	661-20B-KO	2025-08-24	SYDNEY REIMER, COLTON SKETCHLEY (BWG)	26	0	Calm	None	
AEMP	Creek 661	661-20C-KO	2025-08-24	CAROLINE FARKAS, KIM KAISER (BWG)	10	0	Calm	None	
AEMP	Creek 661	661-20D-KO	2025-08-24	CAROLINE FARKAS, KIM KAISER (BWG)	28	0	Calm	None	
AEMP	Creek 661	661-20E-KO	2025-08-25	CAROLINE FARKAS, SYDNEY REIMER	15	0	Calm	None	No Kokanee observed upstream of first beaver dam
AEMP	Creek 661	661-20F-KO	2025-08-25	CAROLINE FARKAS, SYDNEY REIMER	24	0	Calm	None	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-26	CAROLINE FARKAS, SYDNEY REIMER	12	0	Calm	None	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-26	CAROLINE FARKAS, SYDNEY REIMER	20	0	Calm	None	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-26	CAROLINE FARKAS, SYDNEY REIMER	32	0	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	BRADEN ARSENAULT, ETHAN ROACH (BWG)	22	0	Calm	None	Smokey conditions. Substantial number of morts observed, lots of spawning activity.
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-29	BRADEN ARSENAULT, ETHAN ROACH (BWG)	26	0	Calm	None	Substantial amount of morts and lots of spawning activity.
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-29	BRADEN ARSENAULT, ETHAN ROACH (BWG)	26	0	Calm	None	Thicker vegetation compared to the DC-1 transects. Substantial spawning activity on the front half of the transect.
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-29	JOEL GUSTAVSON, ADAM SCOTT (BWG)	19	0	Calm	None	Beaver dam at start of DC-03 - barrier for fish passage. One wetted width was recorded at 800m. Hazy viewing to do smoke in the air.
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-29	JOEL GUSTAVSON, ADAM SCOTT (BWG)	28	25	Calm	None	No fish observed. Hazy viewing due to smoke in the air. Woody debris abundant in upper portions.
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-30	BRADEN ARSENAULT, DEANNA KETLO (MARMAC)	21	0	Light	None	Eagles have made a presence on the site (lots of white wash present).
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-30	BRADEN ARSENAULT, DEANNA KETLO (MARMAC)	25	0	Calm	None	Eagle predation is prevalent on the site. Kokanee activity tapers off towards the end of the stream section.
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-30	JOEL GUSTAVSON, BRADEN ARSENAULT	17	0	Calm	None	Mortalities were abundant but not retrievable due to vast amount of fish and location of most mortalities (bottom of deep pools). Hazy viewing due to smoke in the air.
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-30	JOEL GUSTAVSON, BRADEN ARSENAULT	26	0	Calm	None	Hazy viewing due to smoky conditions. Morts were observed but were not retrievable as they were in deep pools with other holding Kokanee still in them.
AEMP	Creek 661	661-20A-KO	2025-08-31	JOEL GUSTAVSON, BRADEN ARSENAULT	15	0	Calm	None	Extremely smoky. No blue sky visible.
AEMP	Creek 661	661-20B-KO	2025-08-31	JOEL GUSTAVSON, BRADEN ARSENAULT	24	0	Calm	None	Slightly Smokey. Many Kokanee observed with lesions on the body.
AEMP	Creek 661	661-20C-KO	2025-08-31	BRADEN ARSENAULT, DEANNA KETLO (MARMAC)	14	100	Calm	None	Cloud cover 100% to account for heavy smoke. Wetted width and bank width are very similar but the overall water level is shallow. The creek is tangled with blow down and large woody debris making it difficult for both fish passage and lowering observer efficiency. Beaver dams previously recorded are adversely affecting water flow and fish passage. Majority of the Kokanee observed have markings/damage from head to dorsal.
AEMP	Creek 661	661-20D-KO	2025-08-31	BRADEN ARSENAULT, DEANNA KETLO (MARMAC)	24	0	Calm	None	Smoke mentioned on 661-20C survey lifted. Trail is bucked past the bridge. Downstream of the bridge has lots of vegetation and woody debris over the creek.
AEMP	Creek 661	661-20E-KO	2025-09-01	BRADEN ARSENAULT, JOEL GUSTAVSON	13	0	Calm	None	Light smokey haze that cleared as the day went on. The bucked trail veers off the stream a noteable distance. Specifically at ~700 till the end the bucked trail follows the wrong creek. Trail overall is in much better condition than previous visits.
AEMP	Creek 661	661-20F-KO	2025-09-01	BRADEN ARSENAULT, JOEL GUSTAVSON	24	0	Light	None	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-02	BRADEN ARSENAULT, JOEL GUSTAVSON	14	100	Calm	None	Shallow water with minimal flow. No Kokanee observed.
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-02	BRADEN ARSENAULT, JOEL GUSTAVSON	20	100	Calm	None	Nothing notable from the previous visits.
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-02	BRADEN ARSENAULT, JOEL GUSTAVSON	23	100	Calm	None	Lots of matted aquatic vegetation. Low DO levels.
AEMP	Creek 661	661-20G-KO	2025-09-03	BRADEN ARSENAULT, JOEL GUSTAVSON	12	75	Calm	None	Smokey conditions. Water is low, lots of areas with exposed high spots/islands within the stream. Still some deep pools present.
AEMP	Creek 661	661-20H-KO	2025-09-03	BRADEN ARSENAULT, JOEL GUSTAVSON	22	25	Calm	None	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	BRADEN ARSENAULT, JOEL GUSTAVSON	20	0	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-05	BRADEN ARSENAULT, JOEL GUSTAVSON	9	100	Calm	None	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-05	BRADEN ARSENAULT, JOEL GUSTAVSON	16	100	Calm	None	Otter observed towards the end point of survey
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-05	BRADEN ARSENAULT, JOEL GUSTAVSON	18	100	Calm	None	Heavy otter sign predating on kokanee.
AEMP	Chedakuz Creek	CC-02A-KO	2025-09-06	BRADEN ARSENAULT, SHANE BOYD (MARMAC)	9	75	Calm	None	Kokanee activity has slowed down significantly since the last visit. Old Redds are still visible and some-what clean but many have become inactive for spawning activity. Very smokey conditions on this survey, extra time was taken to view all areas to ensure nothing was missed.
AEMP	Chedakuz Creek	CC-02B-KO	2025-09-06	BRADEN ARSENAULT, SHANE BOYD (MARMAC)	16	100	Calm	None	Smokey conditions. Kokanee activity has tapered off from previous visit.
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-06	JOEL GUSTAVSON, BRENT HERON (MARMAC)	9	0	Calm	None	Extreme smoke conditions made it completely overcast. Viewing was less favourable dude to the glare on the water caused by the smoke. An otter was observed during the survey and lots of fecal matter with fish scales was present.
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-06	JOEL GUSTAVSON, BRENT HERON (MARMAC)	21	0	Calm	None	Extreme smoke conditions made it completely overcast. Viewing was less favourable due to the glare on the water caused by the smoke.
AEMP	Creek 661	661-20A-KO	2025-09-07	JOEL GUSTAVSON, BRENT HERON (MARMAC)	12	25	Calm	None	Some cloud coverage and some smoke coverage but mostly clear conditions. Significantly less water than previous week and large decrease in the number of Kokanee observed.
AEMP	Creek 661	661-20B-KO	2025-09-07	JOEL GUSTAVSON, BRENT HERON (MARMAC)	24	25	Calm	None	Slight cloud cover during middle of the afternoon but clearing to no cover. Significantly less water than previous.
AEMP	Creek 661	661-20C-KO	2025-09-07	BRADEN ARSENAULT, SHANE BOYD (MARMAC)	11	0	Calm	None	The stretch between 400-800 meters has heavy crown closure and large woody debris making observer efficiency lower. Bear tracks observed near Kokanee Redds previously recorded.
AEMP	Creek 661	661-20D-KO	2025-09-07	BRADEN ARSENAULT, SHANE BOYD (MARMAC)	19	0	Calm	None	Bear sign noted near previously marked Redds. Kokanee activity has slowed down significantly since previous visit.

Table A2-2. Survey Information

Program	Waterbody	Site	Survey Date	Crew Names	Air Temperature (°C)	Cloud Cover (%)	Wind	Precipitation	Comments
AEMP	Creek 661	661-20E-KO	2025-09-08	BRADEN ARSENAULT, SHANE BOYD (MARMAC)	12	0	Light	None	No Kokanee observed.Water level is shallow but majority of the stream remains wetted. The pools present are still holding a fair amount of water.
AEMP	Creek 661	661-20F-KO	2025-09-08	BRADEN ARSENAULT, SHANE BOYD (MARMAC)	16	0	Light	None	Lots of blow down, large wood debris and vegetation stream side.
AEMP	Creek 661	661-20G-KO	2025-09-08	JOEL GUSTAVSON, BRENT HERON (MARMAC)	11	25	Calm	None	No Kokanee observed.
AEMP	Creek 661	661-20H-KO	2025-09-08	JOEL GUSTAVSON, BRENT HERON (MARMAC)	21	25	Calm	None	No Kokanee were observed during the survey
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-09	BRADEN ARSENAULT, JOEL GUSTAVSON	10	0	Calm	None	No Kokanee detected. Stream sediment has lots of aquatic growth. Stream flow is slower causing algae to build up over sediment. Previously observed Redd has algae growth over the top.
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-09	BRADEN ARSENAULT, JOEL GUSTAVSON	14	0	Calm	None	Cattle crossing the stream in several areas. No Kokanee detected.
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-09	BRADEN ARSENAULT, JOEL GUSTAVSON	18	0	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	CAROLINE FARKAS, CHRISTIAN CARNEVALE	12	100	Calm	None	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-12	CAROLINE FARKAS, CHRISTIAN CARNEVALE	15	100	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-12	CAROLINE FARKAS, CHRISTIAN CARNEVALE	15	100	Calm	None	
AEMP	Chedakuz Creek	CC-02A-KO	2025-09-13	CAROLINE FARKAS, RANDALL HENNIGAR (BWG)	12	100	Calm	Light Rain	
AEMP	Chedakuz Creek	CC-02B-KO	2025-09-13	CAROLINE FARKAS, RANDALL HENNIGAR (BWG)	15	100	Light	None	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-13	CHRISTIAN CARNEVALE, AUSTIN ZABEL (BWG)	10	100	Light	Light Rain	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-13	CHRISTIAN CARNEVALE, AUSTIN ZABEL (BWG)	16	50	Calm	None	
AEMP	Creek 661	661-20A-KO	2025-09-14	CAROLINE FARKAS, CHRISTIAN CARNEVALE	10	100	Light	Light Rain	
AEMP	Creek 661	661-20B-KO	2025-09-14	CAROLINE FARKAS, CHRISTIAN CARNEVALE	10	100	Light	Intermittent Rain Shower	
AEMP	Creek 661	661-20C-KO	2025-09-15	CHRISTIAN CARNEVALE, RANDALL HENNIGAR (BWG)	12	25	Calm	None	
AEMP	Creek 661	661-20D-KO	2025-09-15	CHRISTIAN CARNEVALE, RANDALL HENNIGAR (BWG)	16	25	Calm	None	
AEMP	Creek 661	661-20E-KO	2025-09-15	CHRISTIAN CARNEVALE, RANDALL HENNIGAR (BWG)	20	25	Calm	None	Surveyed from DS extent until large beaver dam ~300m US.
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-16	CHRISTIAN CARNEVALE, KIM KAISER (BWG)	12	25	Calm	None	
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-16	CHRISTIAN CARNEVALE, KIM KAISER (BWG)	20	0	Calm	None	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-16	CHRISTIAN CARNEVALE, KIM KAISER (BWG)	25	0	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-19	CHRISTIAN CARNEVALE, JAMES GEORGE	8	0	Calm	None	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-19	CHRISTIAN CARNEVALE, JAMES GEORGE	20	25	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-19	CHRISTIAN CARNEVALE, JAMES GEORGE	22	25	Calm	None	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	CHRISTIAN CARNEVALE, JAMES GEORGE	12	100	Calm	None	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-20	CHRISTIAN CARNEVALE, JAMES GEORGE	10	100	Moderate	Light Rain	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-24	CHRISTIAN CARNEVALE, JANELLE COLE	15	25	Calm	None	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-24	CHRISTIAN CARNEVALE, JANELLE COLE	15	25	Calm	None	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-26	CHRISTIAN CARNEVALE, JANELLE COLE	7	100	Calm	None	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-26	CHRISTIAN CARNEVALE, JANELLE COLE	10	100	Calm	None	

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Location	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Turbidity (NTU)	Water Quality Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	Downstream End	12.9	7.56	9.34	90.3	105.1	80.8	2.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	Upstream End	15.2	7.56	8.57	88.0	105.3	85.6	3.53	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-19	Downstream End	13.2	7.09	10.75	104.0	114.2	88.5	1.28	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-19	Upstream End	13.5	7.45	10.80	108.0	114.2	89.0	0.93	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-19	Downstream End	13.5	7.50	10.80	108.0	114.2	89.0	0.93	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-19	Upstream End	13.7	7.30	10.80	108.2	115.2	90.3	0.93	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-19	Downstream End	13.7	7.50	10.80	108.2	115.2	90.3	0.93	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-19	Upstream End	13.1	7.18	11.24	11.2	114.8	88.6	2.91	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-22	Downstream End	16.1	8.43	11.25	115.0	178.0	147.8	1.53	DO readings appear to be incorrect based on the low flow and high temperature of Chedakuz.
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-22	Upstream End	18.3	8.52	10.20	110.4	176.9	154.1	1.63	DO readings appear to be incorrect based on the low flow and high temperature of Chedakuz.
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-22	Downstream End	19.2	8.44	10.57	117.8	168.7	149.8	0.93	DO readings appear to be incorrect based on the low flow and high temperature of Chedakuz.
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-22	Upstream End	21.3	8.67	10.12	118.6	167.0	155.1	1.05	DO readings appear to be incorrect based on the low flow and high temperature of Chedakuz.
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-22	Downstream End	15.5	7.92	10.57	109.0	172.4	141.3	1.47	DO readings appear to be incorrect based on the low flow and high temperature of Chedakuz.
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-22	Upstream End	17.1	8.10	10.59	113.1	172.1	146.2	1.01	DO readings appear to be incorrect based on the low flow and high temperature of Chedakuz.
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-26	Downstream End	10.5	7.69	9.50	94.7	105.4	86.3	1.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-26	Upstream End	12.9	7.71	9.70	102.6	106.6	92.1	1.75	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-26	Downstream End	12.9	7.70	9.70	102.6	105.4	86.3	1.80	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-26	Upstream End	12.4	7.50	9.54	99.8	107.2	91.7	0.97	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-26	Downstream End	12.4	7.50	9.50	99.8	107.2	91.7	0.97	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-26	Upstream End	11.3	7.30	9.77	99.5	108.4	90.4	1.09	
Condition 3.14	Davidson Creek	DC-3-KO	2025-07-26	Downstream End	11.9	7.33	8.56	83.3	119.1	89.4	2.03	
Condition 3.14	Davidson Creek	DC-3-KO	2025-07-26	Upstream End	11.2	7.85	10.31	96.6	119.6	87.9	0.18	
Condition 3.14	Davidson Creek	DC-4-KO	2025-07-26	Downstream End	11.2	7.85	10.30	96.6	119.6	87.9	0.18	
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-27	Downstream End	10.2	8.09	10.20	93.1	234.6	168.1	0.23	
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-27	Upstream End	11.8	8.18	10.07	96.1	236.3	176.7	0.31	
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-27	Downstream End	12.3	8.21	10.00	96.2	236.8	179.3	1.61	
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-27	Upstream End	13.1	8.18	10.20	97.8	237.0	183.3	0.69	
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-27	Downstream End	12.1	8.00	9.33	96.4	193.9	164.7	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-27	Upstream End	13.2	8.12	9.45	100.5	195.2	169.6	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-27	Downstream End	10.0	7.83	8.40	93.0	193.8	156.7	0.15	
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-27	Upstream End	11.1	7.87	9.51	96.0	193.6	160.7	0.07	
AEMP	Creek 661	661-20A-KO	2025-07-28	Downstream End	8.7	7.92	10.24	98.2	159.1	124.9	0.16	
AEMP	Creek 661	661-20A-KO	2025-07-28	Upstream End	9.3	7.90	10.30	100.4	158.8	126.3	0.00	
AEMP	Creek 661	661-20B-KO	2025-07-28	Downstream End	9.3	7.90	10.30	100.4	158.8	126.3	0.00	
AEMP	Creek 661	661-20B-KO	2025-07-28	Upstream End	10.8	9.91	10.32	104.3	158.0	130.8	0.00	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-29	Downstream End	22.8	8.84	10.60	-	145.5	153.1	2.35	DO sensor looks visually ok but giving high % readings even after calibrating.
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-29	Upstream End	23.8	9.04	10.53	-	143.1	154.1	1.20	DO sensor looks visually ok but giving high % readings even after calibrating.
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-29	Downstream End	16.8	8.07	8.05	92.1	141.6	133.1	0.74	
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-29	Upstream End	19.3	8.65	9.91	117.6	139.1	137.3	0.88	
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-29	Downstream End	13.7	7.60	8.75	92.6	143.0	125.7	1.02	
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-29	Upstream End	14.4	7.75	9.52	102.8	142.6	127.4	1.66	
AEMP	Creek 661	661-20C-KO	2025-07-30	Downstream End	11.0	8.06	9.55	101.8	180.3	132.0	0.00	
AEMP	Creek 661	661-20C-KO	2025-07-30	Upstream End	13.5	7.88	9.54	95.7	170.8	133.4	0.00	
AEMP	Creek 661	661-20D-KO	2025-07-30	Downstream End	13.5	7.90	9.60	101.8	170.8	133.4	0.00	
AEMP	Creek 661	661-20D-KO	2025-07-30	Upstream End	15.0	7.71	8.24	84.9	163.4	132.0	0.00	
AEMP	Creek 661	661-20E-KO	2025-07-31	Downstream End	12.6	7.67	8.31	82.2	166.0	126.2	0.22	
AEMP	Creek 661	661-20E-KO	2025-07-31	Upstream End	13.0	8.13	9.46	93.6	169.9	130.8	0.00	
AEMP	Creek 661	661-20F-KO	2025-07-31	Downstream End	13.0	8.10	9.50	93.6	169.9	130.8	0.00	
AEMP	Creek 661	661-20F-KO	2025-07-31	Upstream End	12.4	8.00	9.22	90.2	170.9	130.1	2.27	
AEMP	Creek 661	661-20G-KO	2025-08-01	Downstream End	10.3	8.05	10.47	97.2	159.0	114.5	0.00	
AEMP	Creek 661	661-20G-KO	2025-08-01	Upstream End	12.4	7.93	10.18	99.2	144.9	110.1	0.12	
AEMP	Creek 661	661-20H-KO	2025-08-01	Downstream End	12.4	7.90	10.20	99.2	144.9	110.1	0.12	
AEMP	Creek 661	661-20H-KO	2025-08-01	Upstream End	17.0	7.01	4.30	46.2	129.0	109.9	1.88	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-02	Downstream End	12.3	8.30	8.54	88.0	107.5	91.7	0.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-02	Upstream End	14.7	7.76	8.43	91.0	108.2	97.5	0.45	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-02	Downstream End	14.7	7.80	8.40	91.0	108.2	97.5	0.45	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-02	Upstream End	14.9	7.72	8.90	97.3	108.7	98.1	0.83	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-02	Downstream End	14.9	7.70	8.90	97.3	108.7	98.1	0.83	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-02	Upstream End	13.6	7.36	8.62	92.1	108.5	95.3	0.34	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-02	Downstream End	14.0	6.48	8.90	89.0	126.9	100.8	1.32	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-02	Upstream End	14.3	7.12	10.20	103.0	125.1	99.7	0.06	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-02	Downstream End	14.3	7.10	10.20	103.0	125.1	99.7	0.10	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-02	Upstream End	16.0	7.30	9.84	103.2	123.3	102.2	0.53	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-03	Downstream End	12.2	8.10	10.15	96.7	204.8	154.6	0.00	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-03	Upstream End	12.4	8.14	10.69	102.7	212.8	161.6	0.00	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-03	Downstream End	12.4	8.10	10.20	96.7	212.8	161.6	0.00	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-03	Upstream End	14.2	8.20	9.90	99.8	211.9	168.3	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-03	Downstream End	13.0	8.27	9.42	99.0	193.9	168.0	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-03	Upstream End	15.5	8.36	9.15	102.1	194.8	178.3	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-03	Downstream End	11.0	7.95	9.67	97.3	194.8	161.3	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-03	Upstream End	12.4	8.08	9.47	98.6	193.7	165.4	0.00	
AEMP	Creek 661	661-20A-KO	2025-08-04	Downstream End	9.8	8.04	10.79	97.8	160.0	113.7	0.00	
AEMP	Creek 661	661-20A-KO	2025-08-04	Upstream End	10.0	7.94	11.03	100.6	158.6	113.3	0.00	
AEMP	Creek 661	661-20B-KO	2025-08-04	Downstream End	10.0	7.90	11.00	100.6	158.6	113.3	0.00	
AEMP	Creek 661	661-20B-KO	2025-08-04	Upstream End	11.5	8.00	10.99	104.1	158.2	117.4	0.00	

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Location	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Turbidity (NTU)	Water Quality Comments
AEMP	Creek 661	661-20C-KO	2025-08-04	Downstream End	7.4	7.87	10.50	97.8	161.9	123.1	0.00	
AEMP	Creek 661	661-20C-KO	2025-08-04	Upstream End	9.1	7.90	9.51	92.6	152.5	120.8	0.20	
AEMP	Creek 661	661-20D-KO	2025-08-04	Downstream End	9.1	7.90	9.50	92.6	152.5	120.8	0.20	
AEMP	Creek 661	661-20D-KO	2025-08-04	Upstream End	12.1	7.78	8.88	92.7	146.9	124.8	0.51	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-05	Downstream End	18.8	9.20	8.50	118.6	142.1	138.8	0.00	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-05	Upstream End	18.6	9.24	8.61	114.4	134.1	121.4	0.00	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-05	Downstream End	15.4	8.30	8.52	94.2	139.0	126.9	0.00	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-05	Upstream End	16.5	8.90	10.30	118.3	135.7	126.7	0.83	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-05	Downstream End	13.6	7.82	8.98	96.2	141.6	124.2	0.20	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-05	Upstream End	14.6	8.20	10.10	110.6	101.3	91.2	0.09	
AEMP	Creek 661	661-20E-KO	2025-08-06	Downstream End	10.4	8.46	8.99	90.4	150.2	122.4	0.00	
AEMP	Creek 661	661-20E-KO	2025-08-06	Upstream End	9.3	8.10	10.10	99.2	148.8	118.2	0.00	
AEMP	Creek 661	661-20F-KO	2025-08-06	Downstream End	9.3	8.10	10.10	99.2	148.8	122.4	0.00	pH reading high
AEMP	Creek 661	661-20F-KO	2025-08-06	Upstream End	8.7	8.90	9.68	94.4	156.5	122.9	0.00	pH reading high
AEMP	Creek 661	661-20G-KO	2025-08-07	Downstream End	8.2	7.89	11.30	98.5	153.5	104.4	0.00	
AEMP	Creek 661	661-20G-KO	2025-08-07	Upstream End	10.2	7.80	8.46	77.8	137.8	98.9	0.00	
AEMP	Creek 661	661-20H-KO	2025-08-07	Downstream End	10.2	7.80	8.50	77.8	153.5	98.9	0.00	
AEMP	Creek 661	661-20H-KO	2025-08-07	Upstream End	14.0	6.82	6.04	60.4	121.3	96.0	1.04	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-08	Downstream End	11.5	7.66	7.54	70.3	122.4	90.8	1.13	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-08	Upstream End	12.4	7.66	8.57	81.6	122.3	92.7	0.75	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-08	Downstream End	12.4	7.70	8.60	81.6	122.3	92.7	0.80	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-08	Upstream End	12.0	7.44	8.13	80.4	122.3	92.1	0.53	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-08	Downstream End	12.4	7.40	8.10	80.4	122.3	92.7	0.50	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-08	Upstream End	11.8	7.20	8.21	77.4	122.4	91.6	0.84	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-08	Downstream End	10.5	-	8.61	85.1	117.3	95.5	0.30	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-08	Upstream End	8.8	-	9.98	95.0	111.6	87.5	0.35	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-08	Downstream End	8.8	-	10.00	95.0	116.0	87.5	0.35	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-08	Upstream End	9.7	-	10.59	103.7	110.1	88.3	0.00	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-09	Downstream End	9.3	7.91	10.29	99.9	225.2	179.3	0.00	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-09	Upstream End	9.9	8.23	10.31	101.3	224.6	181.2	0.00	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-09	Downstream End	9.9	8.20	10.30	101.3	224.6	181.2	0.00	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-09	Upstream End	10.4	8.14	9.70	97.5	224.7	183.5	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-09	Downstream End	12.3	8.06	9.36	89.2	201.1	152.3	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-09	Upstream End	12.3	8.07	9.46	90.4	201.7	152.9	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-09	Downstream End	11.1	7.90	9.44	87.6	202.8	149.0	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-09	Upstream End	11.9	8.02	9.26	87.5	202.0	151.6	0.00	
AEMP	Creek 661	661-20A-KO	2025-08-10	Downstream End	11.7	7.59	10.70	100.9	174.7	130.4	0.30	
AEMP	Creek 661	661-20A-KO	2025-08-10	Upstream End	11.7	7.86	10.84	102.2	173.3	129.2	0.37	
AEMP	Creek 661	661-20B-KO	2025-08-10	Downstream End	11.7	7.90	10.80	102.2	173.3	129.2	0.40	
AEMP	Creek 661	661-20B-KO	2025-08-10	Upstream End	12.4	7.77	10.87	104.8	172.7	131.1	0.27	
AEMP	Creek 661	661-20C-KO	2025-08-10	Downstream End	9.5	8.00	11.16	109.3	167.3	133.9	0.00	
AEMP	Creek 661	661-20C-KO	2025-08-10	Upstream End	10.7	7.93	10.70	107.8	158.0	129.8	0.00	
AEMP	Creek 661	661-20D-KO	2025-08-10	Downstream End	10.7	7.90	10.70	107.8	158.0	129.8	0.00	
AEMP	Creek 661	661-20D-KO	2025-08-10	Upstream End	12.2	7.73	10.40	109.2	152.6	129.9	0.00	
AEMP	Creek 661	661-20E-KO	2025-08-11	Downstream End	11.9	7.47	8.67	82.6	167.6	125.6	1.00	
AEMP	Creek 661	661-20E-KO	2025-08-11	Upstream End	12.3	8.07	10.56	101.8	166.1	125.8	1.00	
AEMP	Creek 661	661-20F-KO	2025-08-11	Downstream End	12.3	8.10	10.60	101.8	166.1	125.8	1.00	
AEMP	Creek 661	661-20F-KO	2025-08-11	Upstream End	12.2	7.96	10.51	101.5	168.6	127.4	1.00	
AEMP	Creek 661	661-20G-KO	2025-08-11	Downstream End	7.9	6.56	10.35	97.6	155.7	119.6	0.00	
AEMP	Creek 661	661-20G-KO	2025-08-11	Upstream End	8.5	7.09	8.30	79.0	131.3	102.5	0.00	
AEMP	Creek 661	661-20H-KO	2025-08-11	Downstream End	8.5	7.10	8.30	79.0	131.3	102.5	0.00	
AEMP	Creek 661	661-20H-KO	2025-08-11	Upstream End	12.6	6.69	8.85	93.6	116.2	100.0	1.08	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-12	Downstream End	20.1	9.17	9.42	106.6	148.4	134.6	1.70	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-12	Upstream End	19.1	8.97	9.55	105.5	152.2	134.9	1.26	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-12	Downstream End	15.6	7.89	8.55	88.9	152.7	125.3	1.83	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-12	Upstream End	16.9	8.36	9.05	96.5	148.6	125.0	18.60	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-12	Downstream End	15.0	7.67	8.25	83.6	155.7	125.8	1.62	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-12	Upstream End	15.0	7.86	9.73	98.4	154.5	125.0	1.70	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-15	Downstream End	12.7	7.66	8.24	80.0	146.6	112.1	1.88	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-15	Upstream End	13.4	7.55	8.25	81.8	147.5	114.7	6.53	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-15	Downstream End	13.4	7.60	8.30	81.8	146.6	114.7	1.90	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-15	Upstream End	12.8	7.43	8.38	81.7	147.3	113.0	1.28	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-15	Downstream End	12.8	7.40	8.40	81.7	147.3	113.0	1.30	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-15	Upstream End	12.6	7.14	8.23	80.5	148.1	112.9	7.53	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-15	Downstream End	10.9	8.10	8.62	88.0	126.5	104.5	2.31	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-15	Upstream End	10.1	7.86	8.81	88.5	102.9	83.5	0.00	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-15	Downstream End	10.1	7.86	8.81	88.5	102.9	83.5	0.00	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-15	Upstream End	10.3	7.96	9.79	99.1	113.3	92.5	0.00	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-16	Downstream End	11.3	7.89	9.15	86.6	262.7	193.7	0.00	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-16	Upstream End	11.5	8.01	9.26	88.0	261.5	193.9	1.32	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-16	Downstream End	11.5	7.90	9.30	88.0	216.5	193.9	1.30	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-16	Upstream End	13.4	8.02	8.57	85.2	259.0	201.6	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-16	Downstream End	12.6	8.32	8.39	89.1	174.3	203.0	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-16	Upstream End	12.9	8.34	9.58	101.9	201.1	173.9	0.13	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-16	Downstream End	10.2	8.03	9.17	91.8	166.9	205.3	0.09	

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Location	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Turbidity (NTU)	Water Quality Comments
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-16	Upstream End	11.9	8.32	9.53	99.4	172.0	203.7	0.00	
AEMP	Creek 661	661-20A-KO	2025-08-17	Downstream End	8.2	7.89	9.78	98.8	165.9	128.5	0.06	
AEMP	Creek 661	661-20A-KO	2025-08-17	Upstream End	8.0	7.91	9.89	99.3	163.1	127.4	0.00	
AEMP	Creek 661	661-20B-KO	2025-08-17	Downstream End	8.0	7.90	9.90	99.3	163.1	127.4	0.00	
AEMP	Creek 661	661-20B-KO	2025-08-17	Upstream End	9.4	7.89	9.46	93.8	163.0	130.1	0.00	
AEMP	Creek 661	661-20C-KO	2025-08-17	Downstream End	9.5	7.78	11.82	107.2	191.7	134.9	0.90	
AEMP	Creek 661	661-20C-KO	2025-08-17	Upstream End	10.6	7.62	11.05	103.0	182.7	132.4	0.30	
AEMP	Creek 661	661-20D-KO	2025-08-17	Downstream End	10.6	7.69	10.63	99.5	182.7	132.4	0.30	
AEMP	Creek 661	661-20D-KO	2025-08-17	Upstream End	11.7	7.38	10.71	102.6	176.8	132.0	0.16	
AEMP	Creek 661	661-20E-KO	2025-08-18	Downstream End	10.1	7.39	9.63	88.0	170.0	121.5	2.15	
AEMP	Creek 661	661-20E-KO	2025-08-18	Upstream End	9.6	7.85	10.73	97.5	166.8	117.6	0.00	
AEMP	Creek 661	661-20F-KO	2025-08-18	Downstream End	9.6	7.90	10.70	97.5	166.8	117.6	0.00	
AEMP	Creek 661	661-20F-KO	2025-08-18	Upstream End	10.2	7.58	10.49	97.2	172.5	122.3	1.64	
AEMP	Creek 661	661-20G-KO	2025-08-18	Downstream End	7.7	7.88	-	-	136.1	105.4	0.67	
AEMP	Creek 661	661-20G-KO	2025-08-18	Upstream End	8.9	7.81	10.02	98.7	122.9	96.8	0.49	
AEMP	Creek 661	661-20H-KO	2025-08-18	Downstream End	8.9	7.81	10.02	98.7	122.9	96.8	0.49	
AEMP	Creek 661	661-20H-KO	2025-08-18	Upstream End	11.7	6.97	4.65	48.9	106.6	89.7	1.39	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-19	Downstream End	17.1	9.14	-	-	163.3	138.6	0.81	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-19	Upstream End	17.4	8.96	10.27	109.2	165.5	141.2	0.09	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-19	Downstream End	13.8	8.06	9.99	97.9	160.1	125.8	1.32	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-19	Upstream End	14.5	8.37	9.40	93.6	157.6	125.9	2.19	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-19	Downstream End	12.4	7.49	8.45	80.8	164.6	125.1	1.55	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-19	Upstream End	12.5	7.72	9.74	93.7	163.8	125.7	2.15	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Downstream End	7.8	7.51	9.87	98.9	102.7	78.7	1.58	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Upstream End	11.4	7.54	9.16	97.4	104.4	87.1	0.71	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-22	Downstream End	11.4	7.54	9.87	98.9	104.4	87.1	0.71	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-22	Upstream End	11.8	7.45	10.42	105.6	105.6	89.0	0.58	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-22	Downstream End	11.8	7.45	10.42	106.5	105.6	89.0	0.58	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-22	Upstream End	10.3	7.25	-	-	105.8	86.2	0.90	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-22	Downstream End	9.7	6.99	9.42	83.9	129.9	91.9	2.19	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-22	Upstream End	7.9	7.56	11.58	98.9	131.0	88.2	0.17	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-22	Downstream End	7.9	7.57	11.31	96.8	130.9	88.3	0.17	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-22	Upstream End	12.1	7.55	11.01	104.4	128.5	96.8	0.15	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-23	Downstream End	7.5	7.91	10.06	97.6	214.3	163.3	0.18	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-23	Upstream End	10.0	8.06	10.03	99.2	214.2	173.4	0.32	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-23	Downstream End	10.1	8.06	10.03	99.2	214.2	173.4	0.32	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-23	Upstream End	12.4	8.00	8.88	92.8	215.0	183.8	0.76	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-23	Downstream End	14.0	7.99	10.44	103.7	226.9	179.4	1.64	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-23	Upstream End	14.6	8.04	10.11	101.8	227.2	182.3	0.44	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-23	Downstream End	9.3	7.82	11.32	100.1	228.4	160.0	0.77	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-23	Upstream End	12.8	7.87	10.65	102.7	227.8	174.8	1.03	
AEMP	Creek 661	661-20A-KO	2025-08-24	Downstream End	8.7	7.75	11.56	101.3	193.3	133.1	0.22	
AEMP	Creek 661	661-20A-KO	2025-08-24	Upstream End	9.6	7.80	11.72	105.2	192.5	135.7	0.00	
AEMP	Creek 661	661-20B-KO	2025-08-24	Downstream End	9.6	7.92	11.22	101.1	192.5	135.8	0.00	
AEMP	Creek 661	661-20B-KO	2025-08-24	Upstream End	11.2	7.93	11.56	108.9	192.6	142.2	0.00	
AEMP	Creek 661	661-20C-KO	2025-08-24	Downstream End	6.9	7.78	10.56	97.3	155.0	116.4	0.00	
AEMP	Creek 661	661-20C-KO	2025-08-24	Upstream End	9.1	7.68	9.85	96.1	146.8	116.3	0.00	
AEMP	Creek 661	661-20D-KO	2025-08-24	Downstream End	9.1	7.68	9.85	96.1	146.8	116.3	0.00	
AEMP	Creek 661	661-20D-KO	2025-08-24	Upstream End	11.8	7.48	8.64	90.1	142.3	119.8	0.00	
AEMP	Creek 661	661-20E-KO	2025-08-25	Downstream End	8.8	7.42	8.71	84.0	142.0	111.7	0.00	
AEMP	Creek 661	661-20E-KO	2025-08-25	Upstream End	9.1	7.86	10.08	98.7	146.6	116.0	0.00	
AEMP	Creek 661	661-20F-KO	2025-08-25	Downstream End	9.1	7.86	10.08	98.7	146.6	116.0	0.00	
AEMP	Creek 661	661-20F-KO	2025-08-25	Upstream End	10.0	7.71	9.61	96.6	149.0	120.6	0.00	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-26	Downstream End	21.0	9.10	10.15	-	131.2	133.7	0.00	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-26	Upstream End	22.0	9.00	9.75	-	137.6	143.0	0.00	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-26	Downstream End	15.0	8.22	10.30	111.3	135.1	122.4	1.33	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-26	Upstream End	15.9	8.43	9.92	111.2	134.2	123.7	0.00	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-26	Downstream End	12.9	7.44	8.07	85.6	140.8	121.8	0.74	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-26	Upstream End	13.6	7.62	8.99	95.8	139.7	122.5	0.73	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Downstream End	12.3	7.68	10.16	97.5	147.9	111.9	0.64	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Upstream End	16.6	7.63	8.76	94.7	146.1	122.3	0.08	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-29	Downstream End	16.6	7.60	8.80	94.7	146.1	122.3	0.08	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-29	Upstream End	15.6	7.49	9.33	97.6	138.9	114.5	0.32	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-29	Downstream End	15.6	7.50	9.30	97.6	138.9	114.5	0.30	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-29	Upstream End	14.4	7.24	8.77	88.5	147.6	117.8	0.62	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-29	Downstream End	11.9	7.54	6.76	70.8	127.0	108.8	0.04	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-29	Upstream End	9.6	7.88	10.10	7.3	124.5	100.2	0.00	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-29	Downstream End	9.6	7.90	10.10	70.8	124.5	100.2	0.00	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-29	Upstream End	12.1	7.87	9.73	100.6	122.8	104.3	0.00	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-30	Downstream End	10.6	8.12	10.66	96.5	271.8	197.0	0.00	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-30	Upstream End	14.1	8.28	9.60	94.2	274.2	216.3	0.00	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-30	Downstream End	14.1	8.30	9.60	94.2	274.2	216.3	0.00	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-30	Upstream End	14.7	8.20	10.63	108.2	271.7	217.9	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-30	Downstream End	10.0	8.10	9.78	96.3	208.8	169.2	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-30	Upstream End	11.4	8.28	8.06	82.6	209.6	175.1	0.00	

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Location	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Turbidity (NTU)	Water Quality Comments
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-30	Downstream End	11.8	8.31	9.21	98.8	208.9	176.3	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-30	Upstream End	14.1	8.53	9.66	104.9	208.0	184.6	0.00	
AEMP	Creek 661	661-20A-KO	2025-08-31	Downstream End	8.4	8.22	10.79	102.6	170.4	132.6	0.00	
AEMP	Creek 661	661-20A-KO	2025-08-31	Upstream End	8.9	8.36	10.05	96.2	170.5	134.6	0.00	
AEMP	Creek 661	661-20B-KO	2025-08-31	Downstream End	8.9	8.40	10.10	96.2	170.4	134.6	0.00	
AEMP	Creek 661	661-20B-KO	2025-08-31	Downstream End	10.0	8.25	9.81	98.4	169.3	136.9	0.00	
AEMP	Creek 661	661-20C-KO	2025-08-31	Downstream End	9.2	7.98	10.63	95.0	208.2	145.6	0.00	
AEMP	Creek 661	661-20C-KO	2025-08-31	Upstream End	11.3	7.85	9.97	94.8	195.2	144.2	0.00	
AEMP	Creek 661	661-20D-KO	2025-08-31	Downstream End	11.3	7.90	10.00	94.8	195.2	144.2	0.00	
AEMP	Creek 661	661-20D-KO	2025-08-31	Upstream End	13.6	7.64	9.20	90.4	188.1	147.2	0.00	
AEMP	Creek 661	661-20E-KO	2025-09-01	Downstream End	10.9	7.20	8.91	83.1	190.7	139.5	0.00	
AEMP	Creek 661	661-20E-KO	2025-09-01	Upstream End	10.5	7.73	9.78	90.9	194.6	140.7	0.00	
AEMP	Creek 661	661-20F-KO	2025-09-01	Downstream End	10.2	7.70	9.80	90.9	194.6	140.7	0.00	
AEMP	Creek 661	661-20F-KO	2025-09-01	Upstream End	10.9	7.60	9.23	86.9	200.2	146.1	0.00	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-02	Downstream End	16.4	8.04	7.60	76.4	177.9	148.8	0.00	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-02	Upstream End	7.4	8.73	7.89	82.4	173.6	148.2	0.85	
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-02	Downstream End	14.8	7.44	6.70	65.9	175.4	141.4	0.00	
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-02	Upstream End	15.6	7.83	7.13	73.6	171.9	141.3	0.00	
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-02	Downstream End	13.9	7.39	8.26	81.0	181.2	142.7	0.00	
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-02	Upstream End	14.3	7.46	6.87	68.1	179.9	143.3	0.00	
AEMP	Creek 661	661-20G-KO	2025-09-03	Downstream End	7.4	7.43	10.21	88.0	200.0	132.6	0.00	
AEMP	Creek 661	661-20G-KO	2025-09-03	Upstream End	9.7	7.38	9.72	89.0	164.5	116.3	0.00	
AEMP	Creek 661	661-20H-KO	2025-09-03	Downstream End	9.7	7.40	9.70	89.0	164.5	116.3	0.00	
AEMP	Creek 661	661-20H-KO	2025-09-03	Upstream End	14.3	6.26	3.15	31.8	152.3	121.2	2.39	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Downstream End	11.0	7.73	11.99	113.2	251.6	184.4	0.00	DO readings potentially high
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Upstream End	13.7	8.04	9.68	95.7	246.9	193.4	0.00	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-05	Downstream End	10.2	7.01	10.16	92.4	151.3	108.5	0.27	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-05	Upstream End	11.9	7.04	8.22	78.3	151.0	113.0	0.00	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-05	Downstream End	11.9	7.00	8.20	78.3	151.0	113.0	0.00	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-05	Upstream End	12.2	7.10	8.97	85.1	148.8	112.5	0.00	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-05	Downstream End	12.2	7.10	9.00	85.1	148.8	112.5	0.00	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-05	Upstream End	11.6	6.87	8.92	83.7	151.0	112.3	0.00	
AEMP	Chedakuz Creek	CC-02A-KO	2025-09-06	Downstream End	8.9	7.48	10.61	94.1	282.2	195.1	0.00	
AEMP	Chedakuz Creek	CC-02A-KO	2025-09-06	Upstream End	9.7	7.68	10.44	94.3	281.0	199.1	0.00	
AEMP	Chedakuz Creek	CC-02B-KO	2025-09-06	Downstream End	9.7	7.70	10.40	94.3	281.0	199.1	0.00	
AEMP	Chedakuz Creek	CC-02B-KO	2025-09-06	Upstream End	10.7	7.63	9.93	92.9	279.6	202.9	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-06	Downstream End	8.2	8.14	10.27	103.6	206.5	159.8	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-06	Upstream End	9.1	8.24	10.49	101.8	205.8	163.1	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-06	Downstream End	7.8	8.07	10.08	94.3	206.3	158.0	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-06	Upstream End	8.1	8.10	10.20	92.3	208.2	161.4	0.00	
AEMP	Creek 661	661-20A-KO	2025-09-07	Downstream End	7.2	8.22	9.89	103.6	168.3	127.1	0.00	
AEMP	Creek 661	661-20A-KO	2025-09-07	Upstream End	7.7	8.17	10.10	102.2	168.2	128.7	0.00	
AEMP	Creek 661	661-20B-KO	2025-09-07	Downstream End	7.7	8.20	10.10	102.2	168.2	128.7	0.00	
AEMP	Creek 661	661-20B-KO	2025-09-07	Upstream End	8.7	8.20	10.20	102.8	167.6	131.4	0.00	
AEMP	Creek 661	661-20C-KO	2025-09-07	Downstream End	8.0	7.65	10.94	94.4	205.4	138.7	0.00	
AEMP	Creek 661	661-20C-KO	2025-09-07	Upstream End	9.7	7.54	9.90	90.5	194.5	137.6	0.00	
AEMP	Creek 661	661-20D-KO	2025-09-07	Downstream End	9.7	7.50	9.90	90.5	194.5	137.6	0.00	
AEMP	Creek 661	661-20D-KO	2025-09-07	Upstream End	11.7	7.25	9.44	90.6	188.1	140.5	0.00	
AEMP	Creek 661	661-20E-KO	2025-09-08	Downstream End	9.3	7.19	9.65	86.8	185.4	130.0	0.00	
AEMP	Creek 661	661-20E-KO	2025-09-08	Upstream End	9.2	7.62	10.60	95.4	187.1	130.6	0.00	
AEMP	Creek 661	661-20F-KO	2025-09-08	Downstream End	9.2	7.60	10.60	95.6	187.1	130.6	0.00	
AEMP	Creek 661	661-20F-KO	2025-09-08	Upstream End	9.8	7.44	10.03	91.6	195.0	138.3	0.00	
AEMP	Creek 661	661-20G-KO	2025-09-08	Downstream End	6.2	8.09	10.77	99.4	160.9	119.3	0.00	
AEMP	Creek 661	661-20G-KO	2025-09-08	Upstream End	7.8	8.04	10.62	101.6	140.0	107.5	0.00	
AEMP	Creek 661	661-20H-KO	2025-09-08	Downstream End	7.8	8.00	10.60	101.6	140.0	107.5	0.00	
AEMP	Creek 661	661-20H-KO	2025-09-08	Upstream End	10.7	7.24	10.40	99.8	127.4	105.2	2.86	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-09	Downstream End	18.4	8.67	7.89	82.3	167.8	146.7	0.11	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-09	Upstream End	19.7	8.62	7.54	76.2	196.8	152.7	0.72	
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-09	Upstream End	12.7	7.55	8.44	82.6	171.6	131.5	0.76	
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-09	Downstream End	14.5	7.78	8.80	88.6	166.8	133.4	2.43	
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-09	Downstream End	11.9	7.08	8.41	80.0	176.3	132.4	0.68	
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-09	Upstream End	12.2	7.29	9.31	89.1	175.3	132.6	0.00	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Downstream End	9.0	7.98	9.12	88.1	122.5	96.7	0.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Upstream End	10.2	7.77	9.43	93.7	122.1	99.3	0.60	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-12	Downstream End	10.2	7.77	9.43	93.7	122.1	99.3	0.60	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-12	Upstream End	9.7	7.70	9.85	96.7	122.7	98.6	0.76	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-12	Downstream End	9.7	7.70	9.85	96.7	122.7	98.6	0.76	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-12	Upstream End	9.3	7.43	8.44	82.7	122.5	97.5	0.00	
AEMP	Chedakuz Creek	CC-02A-KO	2025-09-13	Downstream End	8.5	8.07	9.72	95.5	251.2	197.4	0.08	
AEMP	Chedakuz Creek	CC-02A-KO	2025-09-13	Upstream End	9.3	8.22	9.02	89.6	251.0	199.7	0.97	
AEMP	Chedakuz Creek	CC-02B-KO	2025-09-13	Downstream End	9.3	8.22	9.02	89.6	251.0	199.7	0.97	
AEMP	Chedakuz Creek	CC-02B-KO	2025-09-13	Upstream End	10.5	8.21	9.17	93.2	250.2	204.8	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-13	Downstream End	11.7	8.11	10.45	99.5	197.5	147.3	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-13	Upstream End	12.5	8.26	10.59	101.1	197.6	150.5	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-13	Downstream End	10.4	7.84	10.69	98.3	199.2	144.0	0.00	

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Location	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Turbidity (NTU)	Water Quality Comments
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-13	Upstream End	11.6	8.01	10.83	101.9	197.2	146.8	0.00	
AEMP	Creek 661	661-20A-KO	2025-09-14	Downstream End	8.0	7.90	10.21	97.3	177.4	137.6	0.07	
AEMP	Creek 661	661-20A-KO	2025-09-14	Upstream End	8.1	8.13	10.19	97.6	175.6	135.8	0.00	
AEMP	Creek 661	661-20B-KO	2025-09-14	Downstream End	8.1	8.13	10.19	97.6	175.6	135.8	0.00	
AEMP	Creek 661	661-20B-KO	2025-09-14	Upstream End	8.5	8.10	10.47	101.2	176.9	136.9	0.00	
AEMP	Creek 661	661-20C-KO	2025-09-15	Downstream End	6.2	7.87	12.08	99.9	174.8	112.4	0.00	
AEMP	Creek 661	661-20C-KO	2025-09-15	Upstream End	7.3	7.68	11.53	98.5	165.4	109.6	0.00	
AEMP	Creek 661	661-20D-KO	2025-09-15	Downstream End	7.3	7.68	11.53	98.5	165.4	109.6	0.00	
AEMP	Creek 661	661-20D-KO	2025-09-15	Upstream End	9.4	7.50	10.49	94.6	159.2	111.8	0.00	
AEMP	Creek 661	661-20E-KO	2025-09-15	Downstream End	9.4	7.50	10.49	94.6	159.2	111.8	0.00	
AEMP	Creek 661	661-20E-KO	2025-09-15	Upstream End	9.7	7.43	9.61	86.6	164.2	116.1	0.00	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-16	Downstream End	18.5	8.85	12.01	-	141.9	124.5	0.00	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-16	Upstream End	20.0	8.66	9.28	104.3	143.5	129.9	13.80	
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-16	Downstream End	11.7	7.89	10.70	100.7	144.9	108.1	0.00	
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-16	Upstream End	13.3	8.31	10.03	98.2	143.6	111.6	0.00	
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-16	Downstream End	10.3	7.46	9.45	85.4	150.5	108.4	0.00	
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-16	Upstream End	10.8	7.61	10.75	98.8	149.6	109.0	0.00	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-19	Downstream End	7.5	7.69	11.00	94.0	124.5	82.9	0.00	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-19	Upstream End	10.0	7.56	10.95	99.6	123.8	88.4	0.26	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-19	Downstream End	10.0	7.56	10.95	99.6	123.8	88.4	0.26	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-19	Upstream End	10.2	7.40	10.26	94.0	123.9	88.9	0.00	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-19	Downstream End	10.2	7.40	10.26	94.0	123.9	88.9	0.00	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-19	Upstream End	9.1	7.06	9.52	85.1	126.3	87.9	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-20	Downstream End	10.2	8.09	11.36	105.1	195.6	140.3	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-20	Upstream End	10.7	8.24	11.10	103.9	193.7	140.9	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	Downstream End	8.7	7.82	11.32	100.4	195.5	101.9	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	Upstream End	10.2	8.00	11.42	105.4	196.1	140.6	0.00	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-24	Downstream End	9.7	7.92	11.56	103.8	140.6	99.4	1.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-24	Upstream End	10.7	7.56	10.99	101.1	141.0	102.5	0.30	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-24	Downstream End	10.7	7.60	11.00	101.1	141.0	102.5	0.30	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-24	Upstream End	9.5	7.55	11.88	106.4	141.4	99.6	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-26	Downstream End	5.9	8.01	10.65	88.3	241.7	153.4	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-26	Upstream End	6.3	7.77	10.61	88.6	242.9	155.9	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-26	Downstream End	5.6	8.05	10.68	87.4	241.9	152.1	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-26	Upstream End	5.9	7.97	10.97	90.9	241.9	153.4	0.00	

Table A2-4. Visual Bank Walk Data

Program	Waterbody	Site	Survey Date	Start Time (24hr)	End Time (24hr)	Time Elapsed (hrs)	Average Wetted Width (m)	Average Bankfull Width (m)	Holding or Migrating	Spawning	Spent	Total Live	Dead Females	Dead Males	Dead Unknown Sex	Total Dead	# of Redds	% Bankfull	Water Clarity (m)	% Cloud Cover	Brightness	Precipitation	Large Woody Debris	Deep Pools	Undercut Banks	% Crown Closure	Observer Efficiency	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-19	08:34	10:57	02:23	4.47	5.02	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Medium	Light Rain	Abundant	Abundant	Abundant	1-20%	85	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-19	11:53	13:09	01:16	4.60	5.50	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Medium	Light Rain	Moderate	Moderate	Abundant	1-20%	80	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-19	13:09	14:16	01:07	6.20	8.58	0	0	0	0	0	0	0	0	0	25-50%	1-3m	75	Bright	None	Abundant	Abundant	Moderate	1-20%	80	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-22	08:51	09:47	00:56	20.00	21.00	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Bright	None	Abundant	Abundant	Abundant	1-20%	90	
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-22	13:37	15:12	01:35	11.86	12.20	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Bright	None	Trace	Abundant	Moderate	1-20%	90	
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-22	11:17	12:17	01:00	11.83	12.53	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Bright	None	Moderate	Abundant	Moderate	1-20%	85	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-26	09:27	11:50	02:23	4.10	5.20	47	0	0	47	0	0	0	0	0	25-50%	1-3m	25	Bright	None	Moderate	Moderate	Abundant	1-20%	85	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-26	13:03	14:18	01:15	4.23	5.58	165	0	0	165	0	0	0	0	0	25-50%	1-3m	75	Bright	None	Moderate	Moderate	Abundant	1-20%	80	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-26	14:21	15:44	01:23	6.16	9.88	73	2	0	75	0	0	0	0	1	25-50%	0.5 - 1m	75	Medium	Showers	Moderate	Moderate	Abundant	1-20%	80	One pair observed actively digging
Condition 3.14	Davidson Creek	DC-3-KO	2025-07-26	09:34	12:12	02:38	4.43	7.47	0	0	0	0	0	0	0	0	0	25-50%	<0.25	50	Full	None	Moderate	Abundant	Moderate	1-20%	30	
Condition 3.14	Davidson Creek	DC-4-KO	2025-07-26	12:34	15:27	02:53	5.04	7.16	0	0	0	0	0	0	0	0	0	25-50%	1-3m	75	Full	None	Abundant	Moderate	Moderate	21-70%	70	
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-27	09:57	12:02	02:05	3.79	6.21	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Full	None	Abundant	Moderate	Moderate	1-20%	80	
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-27	12:57	14:29	01:32	4.25	5.70	0	0	0	0	0	0	0	0	0	25-50%	1-3m	25	Full	None	Abundant	Moderate	Moderate	21-70%	80	
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-27	13:26	14:43	01:17	4.52	7.23	1	0	0	1	0	0	0	0	0	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	80	
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-27	10:51	12:28	01:37	5.30	8.40	0	0	0	0	0	0	0	0	0	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	1-20%	75	
AEMP	Creek 661	661-20A-KO	2025-07-28	10:24	12:18	01:54	3.32	4.32	0	0	0	0	0	0	0	0	0	25-50%	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	70	
AEMP	Creek 661	661-20B-KO	2025-07-28	13:04	15:22	02:18	3.8	4.72	0	0	0	0	0	0	0	0	0	25-50%	1-3m	50	Bright	None	Abundant	Moderate	Abundant	21-70%	70	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-29	14:38	15:29	00:51	22.80	22.80	0	0	0	0	0	0	0	0	0	25-50%	1-3m	75	Full	None	Moderate	Abundant	Moderate	1-20%	75	
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-29	12:15	13:26	01:11	12.74	12.84	0	0	0	0	0	0	0	0	0	<25 %	1-3m	0	Bright	None	Moderate	Abundant	Moderate	1-20%	95	
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-29	09:01	10:08	01:07	12.52	13.88	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	0	Full	None	Trace	Moderate	Abundant	1-20%	90	
AEMP	Creek 661	661-20C-KO	2025-07-30	10:41	13:21	02:40	4.13	5.03	0	0	0	0	0	0	0	0	0	<25 %	1-3m	0	Medium	None	Abundant	Moderate	Abundant	21-70%	85	
AEMP	Creek 661	661-20D-KO	2025-07-30	13:41	15:47	02:06	3.53	4.97	0	0	0	0	0	0	0	0	0	<25 %	1-3m	25	Medium	None	Abundant	Moderate	Abundant	21-70%	85	
AEMP	Creek 661	661-20E-KO	2025-07-31	10:51	12:45	01:54	3.70	5.48	0	0	0	0	0	0	0	0	0	<25 %	1-3m	50	Medium	None	Abundant	Moderate	Abundant	21-70%	85	
AEMP	Creek 661	661-20F-KO	2025-07-31	12:55	16:03	03:08	3.32	4.10	0	0	0	0	0	0	0	0	0	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	85	
AEMP	Creek 661	661-20G-KO	2025-08-01	11:08	13:51	02:43	2.70	3.55	0	0	0	0	0	0	0	0	0	25-50%	1-3m	25	Bright	None	Abundant	Moderate	Abundant	71-90%	85	
AEMP	Creek 661	661-20H-KO	2025-08-01	14:02	16:12	02:10	2.58	3.88	0	0	0	0	0	0	0	0	0	25-50%	1-3m	25	Bright	None	Abundant	Moderate	Abundant	71-90%	85	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-02	09:19	11:37	02:18	4.84	5.56	89	7	0	96	0	0	0	0	2	25-50%	1-3m	75	Bright	None	Moderate	Moderate	Abundant	71-90%	85	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-02	12:28	13:31	01:03	3.90	4.50	241	0	0	241	0	0	0	0	0	25-50%	1-3m	50	Bright	None	Moderate	Moderate	Abundant	1-20%	85	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-02	14:28	15:36	01:08	3.85	6.05	76	19	0	95	0	0	0	0	5	25-50%	1-3m	50	Bright	None	Moderate	Moderate	Abundant	1-20%	85	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-02	10:44	13:43	02:59	7.20	8.58	0	0	0	0	0	0	0	0	0	25-50%	1-3m	50	Bright	None	Abundant	Moderate	Abundant	71-90%	70	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-02	13:59	15:55	01:56	6.02	6.66	0	0	0	0	0	0	0	0	0	25-50%	1-3m	50	Bright	None	Abundant	Moderate	Abundant	21-70%	70	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-03	09:45	11:13	01:28	3.68	5.72	0	0	0	0	0	0	0	0	0	<25 %	1-3m	75	Medium	None	Abundant	Moderate	Abundant	21-70%	75	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-03	11:41	12:30	00:49	4.43	5.03	0	0	0	0	0	0	0	0	0	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	85	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-03	12:52	15:23	02:31	5.68	7.32	0	0	0	0	0	0	0	0	0	25-50%	1-3m	25	Bright	None	Abundant	Moderate	Abundant	71-90%	90	Juvenile rainbow trout present, no Kokanee observed
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-03	10:05	12:13	02:08	7.75	9.00	0	0	0	0	0	0	0	0	0	25-50%	1-3m	50	Bright	None	Abundant	Moderate	Abundant	21-70%	85	Couple tight spots where viewing is limited due to thick canopy closure from vegetation. Overall there's a good clear view of the stream.
AEMP	Creek 661	661-20A-KO	2025-08-04	09:59	11:32	01:33	3.53	4.10	0	0	0	0	0	0	0	0	0	25-50%	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	85	
AEMP	Creek 661	661-20B-KO	2025-08-04	11:57	13:49	01:52	3.96	4.76	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Bright	None	Abundant	Moderate	Abundant	21-70%	85	
AEMP	Creek 661	661-20C-KO	2025-08-04	08:34	11:34	03:00	5.13	5.68	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Medium	None	Abundant	Moderate	Abundant	71-90%	75	Juvenile rainbow trout present but no Kokanee observed.
AEMP	Creek 661	661-20D-KO	2025-08-04	12:04	15:15	03:11	5.37	5.87	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Bright	None	Abundant	Trace	Abundant	71-90%	70	No Kokanee observed
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-05	14:44	15:48	01:04	22.57	22.70	1	0	0	1	0	0	0	0	0	25-50%	1-3m	100	Medium	Light Rain	Moderate	Moderate	Abundant	1-20%	85	One Kokanee observed in initial 200 meters. Additional observations included small bodied fish sp., sucker sp., and an adult rainbow trout.
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-05	12:26	13:52	01:26	11.13	11.77	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Medium	Light Rain	Trace	Moderate	Abundant	21-70%	90	No Kokanee observed. Lots of juvenile rainbow trout present.
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-05	09:51	11:21	01:30	14.48	15.33	0	0	0	0	0	0	0	0	0	25-50%	1-3m	75	Bright	None	Moderate	Abundant	Abundant	21-70%	90	No Kokanee observed but there were juvenile rainbow trout present in stream.
AEMP	Creek 661	661-20E-KO	2025-08-06	08:43	11:57	03:14	4.58	6.00	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Medium	Showers	Abundant	Moderate	Abundant	71-90%	65	No Kokanee observed. Juvenile rainbow trout present. Dull lighting, rain and woody debris/crown closure lowered observer efficiency.
AEMP	Creek 661	661-20F-KO	2025-08-06	12:12	16:30	04:18	3.70	4.10	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Medium	Showers	Abundant	Moderate	Abundant	71-90%	65	No Kokanee observed. Dull lighting, rain and woody debris/crown closure lowered observer efficiency. Small bodied fish sp. and juvenile rainbow trout present.
AEMP	Creek 661	661-20G-KO	2025-08-07	08:48	11:52	03:04	2.88	3.70	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Medium	None	Abundant	Moderate	Abundant	71-90%	65	No Kokanee observed. Juvenile rainbow trout observed. Lighting conditions were dull at the beginning of survey and improved rapidly as the survey progressed. Lots of dead fall and canopy cover lowering observer efficiency.
AEMP	Creek 661	661-20H-KO	2025-08-07	11:58	14:05	02:07	2.90	4.15	0	0	0	0	0	0	0	0	0	25-50%	1-3m	75	Bright	None	Abundant	Moderate	Abundant	71-90%	60	No Kokanee observed. Juvenile rainbow trout observed. Canopy cover and large woody debris lowered observer efficiency even through lighting conditions were largely favourable. Clouded over as the bank walk progressed but lighting conditions remained the same.
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-08	09:26	12:54	03:28	5.00	5.80	635	69	0	704	0	0	0	0	3	25-50%	1-3m	100	Dark	Light Rain	Moderate	Abundant	Abundant	21-70%	82.5	Two potential Redds observed. Adult rainbow observed. Lighting was optimal at the start of the survey and darkened to dull conditions as the survey progressed.
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-08	13:06	14:49	01:43	5.30	5.70	739	18	0	757	0	0	0	0	0	25-50%	1-3m	100	Medium	Light Rain	Moderate	Abundant	Abundant	21-70%	85	Lots of Kokanee staging minimal not much spawning activity. Large amount of Kokanee observed under the bridge.
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-08	14:58	16:08	01:10	5.55	7.90	183	18	0	201	0	0	0	0	6	25-50%	1-3m	100	Medium	Light Rain	Moderate	Abundant	Abundant	1-20%	85	Progressively got brighter as the survey progressed. Less Kokanee observed on the back half of the survey.
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-08	10:40	12:14	01:34	7.60	8.00	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Medium	None	Abundant	Abundant	Abundant	1-20%	70	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-08	12:34	14:51	02:17	4.54	6.46	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Medium	Light Rain	Abundant	Moderate	Abundant	21-70%	70	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-09	10:02	12:17	02:15	5.75	6.08	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Medium	Light Rain	Abundant	Moderate	Abundant	21-70%	85	No Kokanee observed. Small bodied fish and juvenile rainbow trout observed. Thin cloud cover but bright conditions to start the survey, cloud cover got heavier and lighting got duller as the bank walk survey progressed. Overall good viewing conditions on this bank walk.
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-09	12:21	13:46	01:25	6.57	6.83	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Medium	Light Rain	Abundant	Moderate	Abundant	21-70%	80	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-09	12:52	14:20	01:28	5.00	6.38	0	0	0	0	0	0	0	0	0	<25 %	1-3m	100	Medium	None	Abundant	Moderate	Abundant	21-70%	70	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-09	10:37	12:13	01:36	6.25	8.25	149	0	0	149	0	0	0	0	0	25-50%	1-3m	100	Medium	None	Abundant	Moderate	Moderate	1-20%	70	
AEMP	Creek 661	661-20A-KO	2025-08-10	09:55	11:25	01:30	4.73	5.07	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Medium	None	Abundant	Abundant	Abundant	21-70%	80	No Kokanee observed. Small bodied fish observed. Dull lighting at the beginning of the survey but brightened up as cloud cover became thinner towards the end.
AEMP	Creek 661	661-20B-KO	2025-08-10	11:35	13:41	02:06	5.08	5.32	0	0	0	0	0	0	0	0	0	25-50%	1-3m	50	Bright	None	Abundant	Moderate	Abundant	71-90%	80	No Kokanee observed. Juvenile rainbow trout and small bodied fish observed. Cloud cover reduced from 75% to 50% as the survey progressed improving observer efficiency/lighting conditions.
AEMP	Creek 661	661-20C-KO	2025-08-10	09:34	11:56	02:22	3.40	4.58	0	0	0	0	0	0	0	0	0	<25 %	1-3m	100	Medium	None	Abundant	Moderate	Abundant	21-70%	70	
AEMP	Creek 661	661-20D-KO	2025-08-10	12:20	14:11	01:51	3.20	5.00	0	0	0	0	0	0	0	0	0	<25 %	1-3m	50	Medium	None	Abundant	Moderate	Abundant	21-70%	70	
AEMP	Creek 661	661-20E-KO	2025-08-11	10:35	12:51	02:16	4.68	5.58	0	0	0	0	0	0	0	0	0	25-50%	1-3m	25	Bright	None	Abundant	Moderate	Abundant	71-90%	65	No Kokanee observed. Small bodied fish and rainbow trout observed.
AEMP	Creek 661	661-20F-KO	2025-08-11	13:15	16:46	03:31	3.57	3.75	0	0	0	0	0	0	0	0	0	25-50%	1-3m	25	Bright	None	Abundant	Moderate	Abundant	71-90%	65	No Kokanee observed. Small bodied fish and juvenile rainbow trout observed.
AEMP	Creek 661	661-20G-KO	2025-08-11	08:37	10:32	01:55	2.20	3.55	0	0	0	0	0	0	0	0	0	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	70	
AEMP	Creek 661	661-20H-KO	2025-08-11	10:39	12:25	01:46	2.05	3.50	0	0	0	0	0	0	0	0	0	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	75	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-12	13:42	14:52	01:10	19.70	21.63	0	0	0	0	0	0	0	0	0	25-50%	1-3m	50	Bright	None	Trace	Moderate	Abundant	1-20%	85	No Kokanee observed. Small bodied fish and sucker sp. observed.
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-12	11:10	12:09	00:59	12.20	13.68	0	0	0	0	0	0	0	0	0	25-50%	1-3m	50	Bright	None	Trace	Abundant	Abundant	21-70%	90	No Kokanee observed. Juvenile rainbow trout observed.
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-12	08:50	10:16	01:26	12.33	12.83	0	0	0	0	0	0	0	0	0	25-50%	1-3m	50	Medium	None	Trace	Abundant	Abundant	21-70%	85	No Kokanee observed. Small bodied fish, rainbow trout juveniles and sucker sp. observed.
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-15	09:01	12:46	03:45	4.60	5.54	984	173	2	1159	0	0	7	7	14	25-50%	0.5 - 1m	100	Medium	None	Moderate	Moderate	Moderate	1-20%	85	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-15	13:53	15:40	01:47	4.40	5.48	784	38	0	822	0	0	14	14	3	25-50%	0.5 - 1m	100	Medium	Light Rain	Moderate	Moderate	Moderate	1-20%	80	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-15	15:44	17:13	01:29	6.25	9.95	436	23	0	459	0	0	0	0	1	25-50%	0.25-0.5	75	Medium	Showers	Abundant	Moderate	Moderate	1-20%	75	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-15	08:34	10:57	02:23	8.50	11.00	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5	100	Medium	Light Rain	Abundant	Moderate	Moderate	21-70%	40	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-15	11:35	13:30	01:55	3.90	6.70	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Medium	Showers	Abundant	Moderate	Moderate	21-70%	70	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-16	09:43	11:18	01:35	3.88	6.02	21	0	0	21	0	0	0	0	0	25-50%	0.25-0.5	100	Medium	Showers	Abundant	Moderate	Moderate	1-20%	85	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-16	12:17	13:25	01:08	4.47	6.17	3	3	0	6	0	0	0	0	1	25-50%	0.5 - 1m	75	Medium	None	Moderate	Moderate	Moderate	21-70%	88	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-16	15:09	16:38	01:29	5.33	6.42	961	0	0	961	0	0	0	0	0	25-50%	1-3m	75	Medium	Showers	Abundant	Moderate	Moderate	1-20%	90	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-16	10:31	14:00	03:29	5.75	7.75	2735	39	1	2775	1	0	0	1	36	25-50%	1-3m	75	Medium	Light Rain	Abundant	Moderate	Moderate	21-70%	90	
AEMP	Creek 661	661-20A-KO	2025-08-17	08:47	11:20	02:33	3.42	3.78	161	12	0	173	0	0	0	0	5	25-50%	1-3m	100	Medium	Showers	Abundant	Moderate	Moderate	21-70%	90	
AEMP	Creek 661	661-20B-KO	2025-08-17	11:32	13:38	02:06	4.68	5.07	0	0	0	0	0	0	0	0	0	25-50%	1-3m	75	Medium	None	Abundant	Moderate	Moderate	21-70%	85	
AEMP	Creek 661	661-20C-KO	2025-08-17	09:48	12:43	02:55	3.30	4.24	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	75	Medium	Showers	Abundant	Moderate	Moderate	21-70%	50	Observer efficiency was low because accessing the stream at several points was dangerous due to high amounts of fallen logs. In several places the stream was covered with deadfall or vegetation that made seeing into the stream impossible.
AEMP	Creek 661	661-20D-KO	2025-08-17	13:32	15:34	02:02	3.70	4.98	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Medium	Showers	Moderate	Trace	Moderate	21-70%	65	
AEMP	Creek 661	661-20E-KO	2025-08-18	10:04	11:37	01:33	4.22	6.66	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Full	None	Abundant	Moderate	Abundant	21-70%	50	Observer efficiency low due to abundant blow down, large deep beaver ponds, and abundant wetland
AEMP	Creek 661	661-20F-KO	2025-08-18	11:44	15:09	03:25	3.91	4.94	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Full	None	Abundant	Moderate	Moderate	21-70%	50	Observer efficiency low due to abundant blowdown, difficulty accessing the creek, and high amounts of debris and foliage covering the creek.
AEMP	Creek 661	661-20G-KO	2025-08-18	10:40	12:57	02:17	2.26	4.32	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Medium	None	Abundant	Moderate	Abundant	21-70%	40	
AEMP	Creek 661	661-20H-KO	2025-08-18	13:03	15:11	02:08	3.25	4.80	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Medium	None	Abundant	Moderate	Moderate	71-90%	60	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-19	14:19	15:49	01:30	17.80	17.80	1	0	0	1	0	0	0	0	0	25-50%	0.5 - 1m	100	Dark	Light Rain	Trace	Moderate	Abundant	1-20%	95	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-19	11:32	12:38	01:06	12.17	12.83	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Medium	None	Trace	Moderate	Abundant	1-20%	95	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-19	09:13	10:24	01:11	11.83	12.83	0	0	1	1	0	0	0	0	0	25-50%	0.5 - 1m	100	Dark	Light Rain	Moderate	Moderate	Abundant	1-20%	90	Dark clouds and glare prevented visual observation to bottom of deep pools
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	09:17	13:23	04:06	4.90	5.10	1025	19	14	1058	5	9	2	16	21	25-50%	1-3m	0	Bright	None	Moderate	Moderate	Abundant	1-20%	90	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-22	14:19	15:55	01:36	5.33	5.67	724	9	8	741	0	0	5	5	9	25-50%	1-3m	0	Full	None	Moderate	Moderate	Abundant	1-20%	90	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-22	15:56	17:12	01:16	5.00	5.50	551	2	1	554	0	0	1	1	5	25-50%	1-3m	0	Full	None	Moderate	Moderate	Abundant	1-20%	85	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-22	08:32	10:08	01:36	6.05	7.63	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	0	Medium	None	Abundant	Moderate	Abundant	1-20%	30	OE low due to large beaver dam complex. Crew had to stay on the outskirts of the stream and so could not look into the deep pools in the middle for 800m of the bank walk. Water was also mildly turbid so the bottoms of the deep pools could not be seen.
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-22	10:21	14:53	04:32	4.57	7.13	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Bright	None	Abundant	Abundant	Trace	1-20%	60	Observer efficiency low due to difficulty accessing stream bank and large amounts of deadfall collected over deep pools making the bottoms of the pools impossible to see.
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-23	09:44	13:03	03:19	3.40	5.00	695	13	0	708	1	0	0	1	27	25-50%	1-3m	0	Full	None	Abundant	Moderate	Abundant	1-20%	85	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-23	13:44	15:11	01:27	4.50	5.50	159	4	0	163	0	0	0	0	10	25-50%	1-3m	0	Bright	None	Abundant	Moderate	Abundant	21-70%	85	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-23	14:52	18:05	03:13	5.47	7.62	2184	15	0	2199	2	1	0	3	3	25-50%	1-3m	0	Bright	None	Trace	Moderate	Abundant	1-20%	90	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-23	09:41	14:01	04:20	5.66	8.54	5520	346	3	5869	2	1	1	4	36	25-50%	0.5 - 1m	0	Bright	None	Moderate	Abundant	Moderate	1-20%	86	
AEMP	Creek 661	661-20A-KO	2025-08-24	09:17	11:55	02:38	3.87	4.27	597

Table A2-4. Visual Bank Walk Data

Program	Waterbody	Site	Survey Date	Start Time (24hr)	End Time (24hr)	Time Elapsed (hrs)	Average Wetted Width (m)	Average Bankfull Width (m)	Holding or Migrating	Spawning	Spent	Total Live	Dead Females	Dead Males	Dead Unknown Sex	Total Dead	# of Redds	% Bankfull	Water Clarity (m)	% Cloud Cover	Brightness	Precipitation	Large Woody Debris	Deep Pools	Undercut Banks	% Crown Closure	Observer Efficiency	Comments
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-30	14:23	16:09	01:46	5.00	5.67	81	260	1	342	0	0	0	0	24	25-50%	1-3m	0	Bright	None	Abundant	Abundant	Abundant	21-70%	85	Kokanee were largely bunched up on Redds. Heavy spawning activity.
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-30	08:22	12:46	04:24	4.98	6.63	538	583	3	1124	0	0	54	54	22	25-50%	1-3m	0	Bright	None	Moderate	Moderate	Abundant	21-70%	95	No mortalities were retrievable without the disturbance of other fish and the water.
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-30	13:13	15:06	01:53	5.90	7.78	1217	146	15	1378	0	0	32	32	66	25-50%	1-3m	0	Bright	None	Moderate	Moderate	Abundant	21-70%	90	No fish were retrievable without the disturbance of other fish and wading onto the substrate
AEMP	Creek 661	661-20A-KO	2025-08-31	09:57	12:14	02:17	4.22	5.10	423	79	15	517	0	0	3	3	17	25-50%	1-3m	0	Medium	None	Moderate	Moderate	Abundant	21-70%	90	No cloud cover but smoke cover till end of the survey
AEMP	Creek 661	661-20B-KO	2025-08-31	12:23	14:59	02:36	4.75	5.88	126	14	7	147	1	0	0	1	3	25-50%	1-3m	0	Bright	None	Moderate	Moderate	Abundant	21-70%	80	One mortality was observed, measured, and photographed
AEMP	Creek 661	661-20C-KO	2025-08-31	09:48	13:02	03:14	3.75	4.25	19	61	0	80	0	0	0	0	6	25-50%	0.5 - 1m	100	Medium	None	Abundant	Moderate	Abundant	71-90%	60	Thick Smokey haze over clear sky. Majority of kokanee in this section had gashes along the length of their back, likely due to stream conditions (shallow water, large woody debris at water level, etc). Sections of the stream are unviewable due to the volume of blowdown
AEMP	Creek 661	661-20D-KO	2025-08-31	13:18	15:48	02:30	3.00	4.25	15	46	0	61	0	0	1	1	12	25-50%	0.5 - 1m	0	Bright	None	Abundant	Moderate	Abundant	71-90%	65	Thick vegetation and deadfall lowered observer efficiency. Bucked areas allowed for better viewing of the stream
AEMP	Creek 661	661-20E-KO	2025-09-01	09:46	11:55	02:09	5.18	5.90	4	0	0	4	0	0	1	1	1	25-50%	0.5 - 1m	0	Bright	None	Abundant	Moderate	Abundant	71-90%	65	Clear conditions, majority of the creek we were able to view where it was safe to do so. Lots of large woody debris across the stream and the beaver dams made viewing not possible in certain spots/stretches.
AEMP	Creek 661	661-20F-KO	2025-09-01	12:11	15:03	02:52	4.38	5.30	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Bright	None	Abundant	Moderate	Abundant	71-90%	55	No Kokanee observed.
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-02	09:45	10:49	01:04	21.17	21.57	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5	100	Medium	None	Moderate	Moderate	Abundant	1-20%	80	No Kokanee observed.
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-02	14:19	15:30	01:11	12.07	13.13	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Dark	None	Moderate	Abundant	Abundant	1-20%	75	Very dull lighting with wildfire smoke (orange/copper tint lighting looking at a dark brown creek bottom). No Kokanee observed. Juvenile rainbows and small bodied fish observed
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-02	12:10	13:31	01:21	11.08	12.65	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Dark	None	Moderate	Abundant	Abundant	21-70%	70	Heavy smoke haze made viewing conditions dull. No Kokanee observed.
AEMP	Creek 661	661-20G-KO	2025-09-03	10:18	13:26	03:08	3.38	4.70	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	50	Medium	None	Abundant	Moderate	Abundant	71-90%	60	Smokey haze, clearing as the day went on. No Kokanee observed.
AEMP	Creek 661	661-20H-KO	2025-09-03	13:39	15:45	02:06	2.43	4.50	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	25	Medium	None	Abundant	Moderate	Abundant	71-90%	50	No Kokanee observed
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	12:38	16:17	03:39	5.85	7.30	278	349	6	633	3	1	72	76	27	25-50%	1-3m	50	Bright	None	Abundant	Abundant	Abundant	21-70%	80	Smokey haze on and off.
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-05	09:10	11:55	02:45	5.04	6.06	151	194	4	349	1	2	11	14	59	25-50%	1-3m	100	Medium	None	Moderate	Abundant	Abundant	1-20%	75	Less Kokanee observed then previous visit
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-05	12:04	13:53	01:49	5.15	5.70	8	40	2	50	0	0	5	5	17	25-50%	1-3m	100	Medium	None	Moderate	Moderate	Abundant	21-70%	80	Carcasses were in pieces
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-05	13:57	15:22	01:25	4.85	8.40	0	0	0	0	0	0	0	0	8	25-50%	1-3m	100	Medium	None	Moderate	Abundant	Abundant	1-20%	80	No active spawning on redds and no Kokanee observed. Heavy otter sign and observation.
AEMP	Chedakuz Creek	CC-02A-KO	2025-09-06	09:21	12:46	03:25	5.40	6.10	9	62	2	73	0	0	1	1	37	25-50%	0.5 - 1m	100	Medium	None	Abundant	Abundant	Abundant	21-70%	75	Redd total is is representative of the total number of active Redds observed. Some inactive Redds were still viewable but no Kokanee using them. Conditions are overcast and thick with smoke. Viewing conditions were dull making Kokanee and Redds harder to spot. Additional time was taken to ensure everything was viewed as thoroughly as possible
AEMP	Chedakuz Creek	CC-02B-KO	2025-09-06	13:13	15:25	02:12	4.20	4.87	8	52	1	61	0	0	0	0	22	25-50%	0.5 - 1m	100	Medium	None	Abundant	Abundant	Abundant	21-70%	75	Redd total is is representative of the total number of active Redds observed. Some inactive Redds were still viewable but no Kokanee using them. Conditions are overcast and thick with smoke. Viewing conditions were dull making Kokanee and Redds harder to spot. Additional time was taken to ensure everything was viewed as thoroughly as possible
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-06	13:06	15:47	02:41	4.90	6.45	42	362	7	411	0	0	8	8	22	<25 %	1-3m	0	Medium	None	Moderate	Moderate	Abundant	21-70%	70	No cloud cover but full sky coverage from smoke. Hazy viewing
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-06	09:55	12:38	02:43	5.93	7.78	249	601	2	852	0	0	8	8	100	<25 %	1-3m	0	Medium	None	Abundant	Moderate	Abundant	21-70%	65	No cloud cover, but full smoke coverage
AEMP	Creek 661	661-20A-KO	2025-09-07	09:50	12:11	02:21	4.37	4.67	47	61	1	109	0	0	7	7	16	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	60	The only mortality found was in multiple pieces.
AEMP	Creek 661	661-20B-KO	2025-09-07	12:18	15:51	03:33	4.34	4.78	11	5	1	17	0	0	2	2	2	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	65	Only pieces of fish were found
AEMP	Creek 661	661-20C-KO	2025-09-07	09:39	13:02	03:23	4.03	4.33	2	0	0	2	0	0	1	1	6	25-50%	0.5 - 1m	0	Bright	None	Abundant	Abundant	Abundant	71-90%	60	Decline in Kokanee numbers since last visit. No active Redds to record. One carcass measured.
AEMP	Creek 661	661-20D-KO	2025-09-07	13:21	16:00	02:39	2.80	4.68	1	0	2	3	0	1	0	1	12	25-50%	1-3m	0	Bright	None	Abundant	Moderate	Abundant	71-90%	75	Bear sign correlated to old Redd locations. Less Kokanee activity then previous visit.
AEMP	Creek 661	661-20E-KO	2025-09-08	10:13	12:09	01:56	5.18	5.78	0	0	0	0	0	0	0	0	1	25-50%	0.5 - 1m	0	Bright	None	Abundant	Abundant	Abundant	71-90%	60	No spawning activity has been observed on the previously recorded redd since initial observation. No Kokanee were detected in this stretch. Small bodied fish and juvenile rainbow trout were observed. No morts observed or collected.
AEMP	Creek 661	661-20F-KO	2025-09-08	12:23	16:07	03:44	3.90	4.07	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Bright	None	Abundant	Moderate	Abundant	71-90%	55	Lots of large wood debris and vegetation stream side making viewing conditions not optimal. No Kokanee observed. Small bodied fish and juvenile rainbow trout present.
AEMP	Creek 661	661-20G-KO	2025-09-08	10:02	12:06	02:04	2.03	3.53	0	0	0	0	0	0	0	0	0	<25 %	1-3m	25	Medium	None	Abundant	Moderate	Abundant	71-90%	60	
AEMP	Creek 661	661-20H-KO	2025-09-08	12:16	15:27	03:11	1.88	3.53	0	0	0	0	0	0	0	0	0	<25 %	1-3m	25	Bright	None	Abundant	Trace	Abundant	21-70%	65	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-09	13:05	14:31	01:26	19.20	25.03	0	0	0	0	1	0	1	0	0	25-50%	1-3m	0	Full	None	Trace	Moderate	Abundant	1-20%	90	Just one mort collected, no Kokanee observed. Small bodied fish observed.
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-09	10:50	12:09	01:19	11.23	13.53	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Full	None	Trace	Abundant	Abundant	21-70%	90	No Kokanee observed.
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-09	08:46	10:06	01:20	11.63	13.15	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Full	None	Moderate	Abundant	Abundant	21-70%	90	Ideal viewing conditions, bright, calm and minimal glare. No Kokanee observed. Small bodied fish and juvenile rainbow trout observed.
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	08:17	12:43	04:26	4.08	5.12	194	132	2	328	3	7	13	23	63	<25 %	1-3m	100	Medium	None	Moderate	Moderate	Abundant	1-20%	85	193
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-12	13:34	14:32	00:58	4.80	5.70	8	2	0	10	0	0	6	6	12	<25 %	1-3m	100	Medium	None	Abundant	Abundant	Abundant	21-70%	80	No KO observed upstream of bridge
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-12	14:39	15:37	00:58	7.35	9.30	0	0	0	0	0	0	1	1	1	<25 %	1-3m	100	Medium	None	Abundant	Moderate	Abundant	1-20%	80	
AEMP	Chedakuz Creek	CC-02A-KO	2025-09-13	10:13	12:44	02:31	4.33	6.50	0	0	1	1	0	0	0	0	28	<25 %	0.5 - 1m	100	Medium	Light Rain	Abundant	Abundant	Abundant	21-70%	80	
AEMP	Chedakuz Creek	CC-02B-KO	2025-09-13	13:37	15:19	01:42	4.05	5.30	0	0	0	0	0	0	0	0	21	25-50%	1-3m	100	Medium	None	Abundant	Moderate	Abundant	21-70%	80	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-13	14:23	16:41	02:18	6.43	7.50	171	167	1	339	1	2	5	8	32	<25 %	1-3m	50	Bright	None	Abundant	Moderate	Abundant	21-70%	80	Beaver dam upstream of tidbit is no longer leakv and water is over the banks US of beaver dam now.
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-13	09:14	13:57	04:43	7.18	9.00	267	577	7	851	5	1	19	25	111	<25 %	1-3m	100	Medium	Light Rain	Abundant	Moderate	Abundant	21-70%	65	Rain and low lighting reduced observer efficiency
AEMP	Creek 661	661-20A-KO	2025-09-14	09:38	12:21	02:43	4.13	4.57	0	0	0	0	0	0	0	0	18	<25 %	1-3m	100	Medium	Light Rain	Abundant	Moderate	Abundant	21-70%	70	
AEMP	Creek 661	661-20B-KO	2025-09-14	12:52	16:08	03:16	5.53	5.58	0	0	0	0	0	0	3	3	29	<25 %	1-3m	100	Medium	Showers	Abundant	Abundant	Abundant	21-70%	75	
AEMP	Creek 661	661-20C-KO	2025-09-15	09:18	11:48	02:30	4.53	5.38	0	0	0	0	0	0	0	0	8	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	75	
AEMP	Creek 661	661-20D-KO	2025-09-15	12:05	14:36	02:31	4.57	5.97	0	0	0	0	0	0	0	0	14	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	75	
AEMP	Creek 661	661-20E-KO	2025-09-15	14:41	15:16	00:35	6.50	6.80	0	0	0	0	0	0	0	0	4	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	80	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-16	13:42	14:37	00:55	19.80	22.30	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Bright	None	Trace	Moderate	Moderate	1-20%	90	
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-16	10:50	12:15	01:25	12.48	13.08	0	0	0	0	0	0	0	0	4	<25 %	1-3m	0	Bright	None	Trace	Moderate	Abundant	1-20%	90	
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-16	08:46	10:09	01:23	11.85	13.00	0	1	0	1	0	0	0	0	6	<25 %	1-3m	25	Bright	None	Trace	Moderate	Moderate	1-20%	90	Only active redd observed was just US of US extent with KO observed nearby
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-19	08:01	11:27	03:26	3.46	5.14	16	9	2	27	1	1	8	10	64	<25 %	1-3m	75	Bright	None	Abundant	Moderate	Abundant	1-20%	90	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-19	12:31	13:32	01:01	4.25	6.00	1	0	0	1	0	0	0	0	12	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	1-20%	90	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-19	13:39	14:37	00:58	3.45	8.35	0	0	0	0	0	0	0	0	3	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	1-20%	85	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-20	13:32	16:00	02:28	5.38	7.20	15	6	0	21	1	1	14	16	32	<25 %	1-3m	100	Medium	Light Rain	Abundant	Moderate	Abundant	21-70%	80	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	08:43	13:12	04:29	5.05	8.15	26	88	2	116	6	2	20	28	120	<25 %	1-3m	100	Medium	None	Abundant	Moderate	Abundant	21-70%	80	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-24	13:39	16:11	02:32	3.80	5.06	0	2	0	2	0	0	1	1	35	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	1-20%	90	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-24	16:36	17:21	00:45	4.50	5.45	0	0	0	0	0	0	0	0	3	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	1-20%	85	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-26	11:44	12:53	01:09	5.50	6.45	0	0	0	0	0	0	3	3	14	<25 %	1-3m	100	Medium	None	Abundant	Moderate	Abundant	21-70%	85	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-26	08:32	11:23	02:51	5.08	7.35	0	22	2	24	1	0	7	9	65	<25 %	1-3m	100	Medium	None	Abundant	Abundant	Abundant	21-70%	80	

Table A2-5. Individual Fish - Carcass Data

Program	Waterbody	Site	Date	Sampling Method	Species	Fish ID	Fork Length (mm)	PostHypural Length (mm)	Stage	Sex	Female Spawning State	Aging Structure Collected	Aging Result	Fate	Comments
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-16	Dead Capture	KO	CC-05B-KO-250816-KO-4B34	200	170	Adult	Female	Partially Spawned	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-17	Dead Capture	KO	DC-1A-KO-250817-KO-1370	238	200	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-17	Dead Capture	KO	DC-1A-KO-250817-KO-FAC1	234	195	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-17	Dead Capture	KO	DC-1A-KO-250817-KO-68EB	233	190	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-17	Dead Capture	KO	DC-1A-KO-250817-KO-A2A8	241	196	Adult	Male	-	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-17	Dead Capture	KO	DC-1A-KO-250817-KO-566A	209	175	Adult	Female	Spent	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-17	Dead Capture	KO	DC-1A-KO-250817-KO-8BAA	224	182	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-17	Dead Capture	KO	DC-1A-KO-250817-KO-68A2	229	194	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-17	Dead Capture	KO	DC-1A-KO-250817-KO-876C	251	212	Adult	Male	-	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-17	Dead Capture	KO	DC-1A-KO-250817-KO-24AF	219	180	Adult	Female	Partially Spawned	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-17	Dead Capture	KO	DC-1A-KO-250817-KO-25A6	231	195	Adult	Female	Spent	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-18	Dead Capture	KO	DC-1A-KO-250818-KO-CA51	209	172	Adult	Female	Spent	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-21	Dead Capture	KO	DC-1A-KO-250821-KO-127D	224	189	Adult	Male	-	Otoliths	3	Dead	Found on KO Camera fence
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-BD79	241	201	Adult	Female	Spent	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-932F	246	202	Adult	Male	-	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-624E	245	197	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-C66F	247	204	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-0720	232	188	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-821D	231	197	Adult	Female	Spent	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-106B	238	199	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-6496	-	178	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-EB6F	228	197	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-FB45	256	217	Adult	Female	Spent	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-15BB	246	209	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-D89B	237	198	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-476A	216	181	Adult	Male	-	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-4E20	212	177	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-35B9	252	221	Adult	Female	Spent	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-3279	228	188	Adult	Female	Spent	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-23	Dead Capture	KO	CC-05B-KO-250823-KO-0DDA	230	200	Adult	Female	Spent	Otoliths	4	Dead	Lots of gill lice
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-23	Dead Capture	KO	CC-05B-KO-250823-KO-B2CD	245	197	Adult	Male	-	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-23	Dead Capture	KO	CC-05A-KO-250823-KO-9C88	223	197	Adult	Female	Spent	Otoliths	4	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-23	Dead Capture	KO	CC-05A-KO-250823-KO-ECD5	215	179	Adult	Male	-	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-23	Dead Capture	KO	CC-05A-KO-250823-KO-E025	234	195	Adult	Female	Spent	-	-	Dead	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-23	Dead Capture	KO	CC-02A-KO-250823-KO-1B80	239	199	Adult	Female	Not Spawned	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-24	Dead Capture	KO	DC-1A-KO-250824-KO-BB66	241	198	Adult	Male	-	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-26	Dead Capture	KO	CC-15B-KO-250826-KO-8D4A	241	197	Adult	Male	-	Otoliths	4	Dead	
AEMP	Creek 661	661-20B-KO	2025-08-31	Dead Capture	KO	661-20B-KO-250831-KO-D6DB	221	195	Adult	Female	Spent	-	-	Dead	Found on edge of stream
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-9E94	232	195	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-237F	204	176	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-E6A9	220	182	Adult	Undetermined	-	-	-	Dead	Fairly decayed
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-B1C3	212	194	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-EE65	268	226	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-C970	204	185	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-22ED	247	215	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-575B	227	195	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-673E	229	194	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-40FD	217	182	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-3633	239	201	Adult	Undetermined	-	-	-	Dead	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-29	Dead Capture	KO	DC-1B-KO-250829-KO-22FB	215	193	Adult	Undetermined	-	-	-	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Dead Capture	KO	CC-05A-KO-250904-KO-A75A	195	167	Adult	Undetermined	-	-	-	Dead	To far decomposed and missing gills
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Dead Capture	KO	CC-05A-KO-250904-KO-E384	236	214	Adult	Female	Partially Spawned	-	-	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Dead Capture	KO	CC-05A-KO-250904-KO-12F0	234	207	Adult	Female	Spent	-	-	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Dead Capture	KO	CC-05A-KO-250904-KO-A634	224	198	Adult	Undetermined	-	-	-	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Dead Capture	KO	CC-05A-KO-250904-KO-C8B5	215	198	Adult	Female	Spent	-	-	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Dead Capture	KO	CC-05A-KO-250904-KO-A3C4	224	205	Adult	Female	Spent	-	-	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Dead Capture	KO	CC-05A-KO-250904-KO-E6C1	195	184	Adult	Undetermined	-	-	-	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Dead Capture	KO	CC-05A-KO-250904-KO-ADDD	216	199	Adult	Male	-	-	-	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Dead Capture	KO	CC-05A-KO-250904-KO-AF90	227	200	Adult	Undetermined	-	-	-	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Dead Capture	KO	CC-05A-KO-250904-KO-C524	219	197	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-05	Dead Capture	KO	DC-1A-KO-250905-KO-2C8E	228	196	Adult	Female	Partially Spawned	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-05	Dead Capture	KO	DC-1A-KO-250905-KO-9EDF	221	195	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-05	Dead Capture	KO	DC-1A-KO-250905-KO-B975	216	185	Adult	Male	-	-	-	Dead	

Table A2-5. Individual Fish - Carcass Data

Program	Waterbody	Site	Date	Sampling Method	Species	Fish ID	Fork Length (mm)	PostHypural Length (mm)	Stage	Sex	Female Spawning State	Aging Structure Collected	Aging Result	Fate	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-05	Dead Capture	KO	DC-1A-KO-250905-KO-D53D	261	226	Adult	Male	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-05	Dead Capture	KO	DC-1A-KO-250905-KO-E05B	243	215	Adult	Undetermined	-	-	-	Dead	To rotten to sex
AEMP	Creek 661	661-20A-KO	2025-09-04	Dead Capture	KO	661-20A-KO-250904-KO-2504	207	186	Adult	Undetermined	-	-	-	Dead	
AEMP	Creek 661	661-20C-KO	2025-09-07	Dead Capture	KO	661-20C-KO-250907-KO-4727	197	166	Adult	Undetermined	-	-	-	Dead	Length may be a touch short (tail rotten off). Attempt for otoliths sample was made but could not collect.
AEMP	Creek 661	661-20D-KO	2025-09-07	Dead Capture	KO	661-20D-KO-250907-KO-6368	205	179	Adult	Male	-	-	-	Dead	Attempt was made to retrieve age structure but was unsuccessful (snapped in the wrong place)
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-11	Dead Capture	KO	DC-1A-KO-250911-KO-666F	220	19	Adult	Female	Spent	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-11	Dead Capture	KO	DC-1A-KO-250911-KO-44CC	225	189	Adult	Female	Spent	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-11	Dead Capture	KO	DC-1A-KO-250911-KO-438B	223	185	Adult	Female	Spent	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-11	Dead Capture	KO	DC-1A-KO-250911-KO-6AFF	224	190	Adult	Female	Spent	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Dead Capture	KO	DC-1A-KO-250912-KO-26E8	231	196	Adult	Female	Spent	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Dead Capture	KO	DC-1A-KO-250912-KO-BA2C	246	199	Adult	Male	-	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Dead Capture	KO	DC-1A-KO-250912-KO-74BE	220	188	Adult	Male	-	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Dead Capture	KO	DC-1A-KO-250912-KO-B265	226	191	Adult	Female	Partially Spawned	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Dead Capture	KO	DC-1A-KO-250912-KO-346A	238	199	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Dead Capture	KO	DC-1A-KO-250912-KO-D0CC	217	186	Adult	Male	-	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Dead Capture	KO	DC-1A-KO-250912-KO-B246	227	193	Adult	Male	-	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Dead Capture	KO	DC-1A-KO-250912-KO-E085	228	186	Adult	Female	Not Spawned	Otoliths	3	Dead	Underdeveloped ovaries
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Dead Capture	KO	DC-1A-KO-250912-KO-8E22	228	197	Adult	Male	-	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Dead Capture	KO	DC-1A-KO-250912-KO-7C75	249	208	Adult	Male	-	Otoliths	4	Dead	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-13	Dead Capture	KO	CC-05B-KO-250913-KO-D6DC	235	195	Adult	Female	Not Spawned	Otoliths	4	Dead	Under developed ovaries
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-13	Dead Capture	KO	CC-05B-KO-250913-KO-F97A	215	185	Adult	Male	-	Otoliths	3	Dead	Only one otolith recovered
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-13	Dead Capture	KO	CC-05B-KO-250913-KO-CA38	235	206	Adult	Female	Spent	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-13	Dead Capture	KO	CC-05B-KO-250913-KO-2DE0	244	203	Adult	Female	Partially Spawned	-	-	Dead	Could not locate otolith
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-13	Dead Capture	KO	CC-05B-KO-250913-KO-49BA	216	191	Adult	Female	Partially Spawned	Otoliths	3	Dead	One otolith collected
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-13	Dead Capture	KO	CC-05B-KO-250913-KO-F07F	223	185	Adult	Female	Partially Spawned	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-13	Dead Capture	KO	CC-05A-KO-250913-KO-4EE8	245	214	Adult	Female	Spent	Otoliths	4	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-13	Dead Capture	KO	CC-05A-KO-250913-KO-299B	229	188	Adult	Male	-	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-13	Dead Capture	KO	CC-05A-KO-250913-KO-81A4	240	195	Adult	Male	-	Otoliths	4	Dead	One otolith collected
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-16	Dead Capture	KO	DC-1A-KO-250916-KO-F979	232	198	Adult	Female	Spent	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-16	Dead Capture	KO	DC-1A-KO-250916-KO-BB5D	240	200	Adult	Female	Spent	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-18	Dead Capture	KO	DC-1A-KO-250918-KO-6007	219	180	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-18	Dead Capture	KO	DC-1A-KO-250918-KO-7A67	223	190	Adult	Female	Partially Spawned	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-19	Dead Capture	KO	DC-1A-KO-250919-KO-3086	225	175	Adult	Male	-	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-19	Dead Capture	KO	DC-1A-KO-250919-KO-9309	238	205	Adult	Female	Spent	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	Dead Capture	KO	CC-05B-KO-250920-KO-2617	240	19	Adult	Male	-	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	Dead Capture	KO	CC-05B-KO-250920-KO-CA2C	228	187	Adult	Male	-	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	Dead Capture	KO	CC-05B-KO-250920-KO-1576	245	190	Adult	Female	Spent	Otoliths	4	Dead	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	Dead Capture	KO	CC-05B-KO-250920-KO-92F9	227	195	Adult	Female	Spent	Otoliths	4	Dead	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	Dead Capture	KO	CC-05B-KO-250920-KO-E727	215	168	Adult	Female	Partially Spawned	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	Dead Capture	KO	CC-05B-KO-250920-KO-D2A4	228	185	Adult	Female	Spent	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	Dead Capture	KO	CC-05B-KO-250920-KO-E991	-	160	Adult	Female	Spent	Otoliths	4	Dead	Missing tail so no fork length
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	Dead Capture	KO	CC-05B-KO-250920-KO-A0D8	225	180	Adult	Female	Spent	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-20	Dead Capture	KO	CC-05A-KO-250920-KO-17B0	223	176	Adult	Male	-	Otoliths	4	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-20	Dead Capture	KO	CC-05A-KO-250920-KO-5927	237	186	Adult	Female	Spent	Otoliths	4	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-20	Dead Capture	KO	CC-05A-KO-250920-KO-356E	-	-	Adult	Undetermined	-	Otoliths	4	Dead	Only head was found
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-26	Dead Capture	KO	CC-05B-250926-KO-74AA	215	185.0	Adult	Female	Partially Spawned	-	-	Dead	No otoliths recovered
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-26	Dead Capture	KO	CC-05B-KO-250926-KO-16BB	214	175	Adult	Female	Partially Spawned	Otoliths	4	Dead	

Table A2-6. FHAP Data 1

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	385027	5908270	Downstream End	1	1	Glide	13	1	Yes	EB	None	-	6.30	5.90	4.45	5.55	4.8	5.90	4.45	5.05	101.90	9.20	87.50	66.20	0.50	0.47	0.44	0.47			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	385015	5908272	Downstream End	2	1	Pool	8.1	0	Yes	EB	None	Scour	4.40	6.10	4.00	4.83	3.9	5.50	3.50	4.30	1.13	1.40	0.69	1.07	0.94	1.11	0.48	0.84	1.17	0.28	0.89
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	385005	5908271	Downstream End	3	1	Glide	9.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	385006	5908270	Downstream End	4	1	Pool	10	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384995	5908285	Downstream End	5	1	Riffle	6.5	1	Yes	EB	None	-	5.90	5.10	4.70	5.23	5.4	5.10	4.70	5.07	0.73	0.84	0.74	0.77	0.28	0.34	0.18	0.27			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384990	5908280	Downstream End	6	1	Glide	4.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384991	5908282	Downstream End	7	1	Pool	7.1	4	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384981	5908275	Downstream End	8	1	Glide	43.5	1	Yes	EB	None	-	4.20	4.60	3.80	4.20	3.2	4.50	3.80	3.83	1.08	0.78	0.77	0.88	0.65	0.40	0.26	0.44			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384965	5908251	Downstream End	9	1	Pool	9.5	0	No	EB	None	Scour	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.87	0.14	0.73
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384961	5908232	Downstream End	10	1	Riffle	9.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384960	5908233	Downstream End	11	1	Pool	6.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384945	5908232	Downstream End	12	1	Glide	3.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384945	5908233	Downstream End	13	1	Pool	11.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384933	5908227	Downstream End	14	1	Riffle	8.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384924	5908227	Downstream End	15	1	Glide	14.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384923	5908228	Downstream End	16	1	Pool	3.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384909	5908230	Downstream End	17	1	Riffle	8.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384910	5908226	Downstream End	18	1	Glide	18.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384886	5908227	Downstream End	19	1	Pool	12.4	0	Yes	EB	None	Scour	3.70	3.70	3.50	3.63	3.1	3.70	3.50	3.43	1.06	0.91	1.11	1.03	0.89	0.49	0.57	0.65	0.96	0.12	0.84
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384883	5908231	Downstream End	20	1	Glide	10.5	0	Yes	EB	None	-	4.20	3.80	4.40	4.13	4.1	3.30	4.00	3.80	1.06	1.10	1.08	1.08	0.23	0.48	0.52	0.41			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384868	5908239	Downstream End	21	1	Pool	6.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384870	5908239	Downstream End	22	1	Riffle	12.5	0	Yes	EB	None	-	4.60	4.20	4.50	4.43	3.9	4.20	3.80	3.97	0.75	0.58	0.62	0.65	0.17	0.14	0.20	0.17			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384857	5908222	Downstream End	23	1	Pool	10.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384855	5908223	Downstream End	24	1	Glide	13.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384854	5908219	Downstream End	25	1	Riffle	5.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384843	5908210	Downstream End	26	1	Glide	12	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384845	5908211	Downstream End	27	1	Riffle	6.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384832	5908202	Downstream End	28	1	Glide	4.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384833	5908201	Downstream End	29	1	Riffle	3.8	1	Yes	EB	None	-	3.60	4.40	4.90	4.30	2.7	3.70	4.40	3.60	0.83	0.76	0.80	0.80	0.46	0.27	0.20	0.31			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384831	5908193	Downstream End	30	1	Glide	4.4	1	Yes	EB	None	-	5.20	4.90	5.50	5.20	4.8	4.50	4.40	4.57	0.74	0.78	0.82	0.78	0.13	0.27	0.29	0.23			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384830	5908191	Downstream End	31	1	Riffle	4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384828	5908187	Downstream End	32	1	Glide	7.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384818	5908183	Downstream End	33	1	Pool	5.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384817	5908182	Upstream End	34	1	Glide	20.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384799	5908165	Downstream End	35	1	Riffle	4.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384799	5908166	Downstream End	36	1	Glide	7.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384786	5908164	Downstream End	37	1	Riffle	6.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384787	5908165	Downstream End	38	1	Glide	30	0	Yes	EB	None	-	3.50	5.90	3.00	4.13	3.1	3.70	2.90	3.23	0.96	0.99	0.86	0.94	0.53	0.20	0.31	0.35			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384776	5908128	Downstream End	39	1	Pool	7.1	1	Yes	EB, SC	None	Scour	4.90	5.00	4.30	4.73	3.9	4.10	3.60	3.87	0.96	0.98	0.97	0.97	0.42	0.50	0.45	0.46	0.54	0.18	0.36
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384771	5908130	Downstream End	40	1	Riffle	4.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384768	5908134	Downstream End	41	1	Glide	11	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384768	5908133	Downstream End	42	1	Riffle	10.8	1	Yes	EB, DW	None	-	4.30	4.30	4.90	4.50	3.1	2.90	1.80	2.60	0.84	0.75	0.82	0.80	0.26	0.30	0.31	0.29			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384751	5908143	Downstream End	43	1	Pool	7.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384747	5908147	Downstream End	44	2	Glide	5.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384742	5908144	Downstream End	45	1	Glide	14.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384739	5908134	Downstream End	46	1	Pool	4.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384739	5908133	Downstream End	47	1	Glide	19.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384732	5908115	Downstream End	48	1	Riffle	13.9	1	Yes	EB	None	-	6.40	5.70	6.10	6.07	4.7	5.10	5.20	5.00	0.70	0.72	0.73	0.72	0.22	0.23	0.19	0.21			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384733	5908112	Downstream End	49	1	Glide	30	1	Yes	EB, SC	None	-	5.80	4.50	4.60	4.97	4.1	4.00	3.10	3.73	0.80	0.85	0.77	0.81	0.35	0.38	0.22	0.32			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384735	5908083	Downstream End	50	1	Pool	5.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384736	5908084	Downstream End	51	1	Glide	19.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384732	5908073	Downstream End	52	2	Glide	10.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384713	5908067	Downstream End	53	1	Pool	7.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384715	5908071	Downstream End	54	1	Glide	3.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384710	5908076	Downstream End	55	1	Pool	4.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384709	5908077	Downstream End	56	2	Glide	5.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384706	5908087	Downstream End	57	1	Glide	10.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384706	5908085	Downstream End	58	1	Pool	10.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384708	5908098	Downstream End	59	1	Glide	8.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384709	5908099	Downstream End	60	1	Riffle	8.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384692	5908101	Downstream End	61	1	Glide	7.3	1	Yes	EB, DW	None	-	6.70	7.70	5.80	6.73	3.3	2.60	3.10	3.00	0.78	0.78	0.94	0.83	0.20	0.22	0.31	0.24			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384687	5908094	Downstream End	62	1	Pool	5.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384680	5908093	Downstream End	63	1	Glide	4.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384677	5908096	Downstream End	64	1	Pool	8	0	Yes	EB	None	Scour	4.40	4.00	4.30	4.23	3.3	4.00	3.60	3.63	1.02	1.10	0.80	0.97	0.73	0.84	0.51	0.69	1.08	0.25	0.83
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384677	5908097	Downstream End	65	1	Glide	3.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384678	5908097	Downstream End	66	1	Pool	4.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384667	5908092	Downstream End	67	1	Glide	5.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384663	5908081	Downstream End	68	1	Riffle	5.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384653	5908084	Downstream End	69	1	Glide	5.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384655	5908083	Downstream End	70	1	Riffle	4.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384647	5908082	Downstream End	71	2	Glide	13	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384649	5908080	Downstream End	72	1	Glide	12.2	1	Yes	EB, DW	None	-	2.80	6.40	5.80	5.00	6.1	2.70	5.80	4.87	0.80	0.88	0.78	0.82	0.27	0.46	0.35	0.36			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384634	5908085	Downstream End	73	1	Riffle	2.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384634	5908085	Downstream End	74	2	Glide	6.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384634	5908085	Downstream End	75	1	Pool	8.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384628	5908080	Downstream End	76	1	Riffle	7.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384624	5908074	Downstream End	77	1	Glide	6.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384617	5908073	Downstream End	78	1	Pool	4.9	0	Yes	EB	None	Scour	6.50	6.30	4.90	5.90	6.1	5.60	4.40	5.37	0.89	0.96	0.95	0.93	0.60	0.59	0.74	0.64	0.72	0.13	0.59
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384621	5908063	Downstream End	79	1	Glide	6.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384620	5908063	Downstream End	80	1	Riffle	3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384617	5908069	Downstream End	81	1	Pool	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384613	5908063	Downstream End	82	1	Glide	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384605	5908047	Downstream End	83	1	Riffle	18.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384606	5908049	Downstream End	84	1	Glide	6.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384609	5908032	Downstream End	84	1	Pool	12.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384606	5908032	Downstream End	85	1	Riffle	10.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384584	5908031	Downstream End	86	1	Glide	11.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384586	5908033	Downstream End	87	2	Glide	24.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384584	5908039	Downstream End	88	1	Riffle	4.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384581	5908036	Downstream End	89	1	Pool	9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384568	5908032	Downstream End	90	1	Glide	8.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384567	5908034	Downstream End	91	1	Riffle	9.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384559	5908023	Downstream End	92	1	Glide	38.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384558	5908022	Downstream End	93	1	Pool	5.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384519	5908017	Downstream End	94	1	Glide	10.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384519	5908017	Downstream End	95	1	Riffle	10.4	1	Yes	EB	None	-	3.70	5.90	5.90	5.17	3.7	4.70	5.40	4.60	0.47	0.50	0.56	0.51	0.16	0.14	0.59	0.30			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384507	5908003	Downstream End	96	1	Glide	18	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384494	5907990	Downstream End	97	1	Pool	8.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384488	5907988	Downstream End	98	1	Glide	4.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384487	5907992	Downstream End	99	1	Riffle	3.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A2-6. FHAP Data 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-20 cm)	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
DC-1A-KO	1	Fines	Gravels	0	0	0	0	Undercut Banks	5	Overhanging Vegetation	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	2	Fines	Gravels	0	0	0	0	Overhanging Vegetation	30	Small Woody Debris	20	71-90%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-1A-KO	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	5	Gravels	Fines	0	0	0	0	Undercut Banks	2	Overhanging Vegetation	1	1-20%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	
DC-1A-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	8	Fines	Gravels	8	2	0	10	Instream Vegetation	20	Undercut Banks	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	9	Fines	Gravels	1	0	0	1	Undercut Banks	5	Overhanging Vegetation	1	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	10	Gravels	Fines	-	-	-	-	-	-	-	-	-	-	-	Both	Low	-	-	-	
DC-1A-KO	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	19	Fines	Gravels	0	0	0	0	Undercut Banks	10	Instream Vegetation	5	0%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-1A-KO	20	Gravels	Fines	1	0	0	1	Overhanging Vegetation	60	Undercut Banks	2	71-90%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	22	Gravels	Fines	1	0	0	1	Overhanging Vegetation	50	Small Woody Debris	10	71-90%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	29	Gravels	Fines	2	0	0	2	Overhanging Vegetation	40	Small Woody Debris	10	41-70%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-1A-KO	30	Gravels	Fines	6	1	0	7	Large Woody Debris	30	Overhanging Vegetation	20	21-40%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-1A-KO	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	38	Fines	Gravels	16	5	0	21	Overhanging Vegetation	30	Large Woody Debris	10	41-70%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-1A-KO	39	Fines	Gravels	2	1	-	3	Overhanging Vegetation	50	Large Woody Debris	20	41-70%	Coniferous	Young Forest	-	None	-	-	-	
DC-1A-KO	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	42	Gravels	Fines	0	0	0	0	Overhanging Vegetation	40	Undercut Banks	2	71-90%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	48	Gravels	Fines	3	1	0	4	Small Woody Debris	5	Overhanging Vegetation	2	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-1A-KO	49	Fines	Gravels	18	4	0	22	Large Woody Debris	40	Undercut Banks	5	71-90%	Coniferous	Young Forest	-	None	-	-	-	
DC-1A-KO	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	61	Gravels	Fines	0	2	0	2	Large Woody Debris	2	Instream Vegetation	1	21-40%	Coniferous	Young Forest	Both	High	-	-	-	
DC-1A-KO	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	64	Fines	Fines	3	0	0	3	Small Woody Debris	30	Overhanging Vegetation	10	71-90%	Coniferous	Young Forest	-	None	-	-	-	
DC-1A-KO	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Braided channel due to log jam. Category 2 glide runs parallel to main channel with unvegetated bar separating the channels
DC-1A-KO	72	Gravels	Fines	14	2	1	17	Large Woody Debris	30	Small Woody Debris	20	71-90%	Mixed deciduous / coniferous	Young Forest	Both	Low	Sidechannel	Most Flows	13.0	Bankfull width includes side channel and unvegetated bar. Side channel WW is 1.1m at 1, 2.2m at 2 and side channel meets main channel at 3
DC-1A-KO	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	78	Fines	Gravels	5	3	0	8	Large Woody Debris	10	Small Woody Debris	5	90% +	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
DC-1A-KO	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	95	Gravels	Fines	6	0	0	6	Large Woody Debris	20	Overhanging Vegetation	10	21-40%	Deciduous	Young Forest	Both	High	-	-	-	
DC-1A-KO	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table A2-6. FHAP Data 1

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384486	5907995	Downstream End	100	1	Glide	8.7	0	Yes	EB	None	-	4.10	4.30	5.30	4.57	3.2	3.10	4.10	3.47	0.85	0.86	0.77	0.83	0.37	0.40	0.33	0.37			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384485	5908004	Downstream End	101	1	Riffle	4.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384481	5908007	Downstream End	102	1	Glide	21	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384465	5908017	Downstream End	103	1	Pool	11.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384456	5908016	Downstream End	104	1	Glide	18.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384438	5908015	Downstream End	105	1	Riffle	3.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384434	5908013	Downstream End	106	1	Pool	10.2	0	Yes	EB, PD	None	Scour	6.60	8.10	10.20	8.30	6.6	4.80	4.60	5.33	0.79	1.00	0.87	0.89	0.29	0.53	0.39	0.40	0.67	0.16	0.51
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384426	5908010	Downstream End	107	1	Glide	3.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384422	5908011	Downstream End	108	1	Pool	3.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384419	5908010	Downstream End	109	1	Glide	3.5	0	Yes	EB, SC	None	-	4.80	7.10	4.30	5.40	3.8	6.20	4.10	4.70	0.78	0.80	0.82	0.80	0.24	0.30	0.29	0.28			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384417	5908007	Downstream End	110	1	Pool	5.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384421	5908003	Downstream End	111	1	Glide	8.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384422	5907996	Downstream End	112	1	Pool	7.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384425	5907989	Downstream End	113	1	Glide	17.2	1	Yes	EB	None	-	5.30	4.80	5.10	5.07	3.2	3.00	4.20	3.47	0.86	0.88	0.89	0.88	0.40	0.36	0.33	0.36			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384418	5907974	Downstream End	114	1	Pool	9.9	0	Yes	EB	None	Scour	5.30	7.80	5.70	6.27	3.6	6.30	5.70	5.20	0.94	0.96	1.13	1.01	0.56	0.84	0.95	0.78	1.08	0.17	0.91
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384411	5907968	Downstream End	115	1	Riffle	16.3	1	Yes	EB	None	-	6.30	5.90	5.70	5.97	5.2	4.70	5.70	5.20	0.91	0.86	0.75	0.84	0.21	0.30	0.22	0.24			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384409	5907951	Downstream End	116	1	Pool	9.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384406	5907942	Downstream End	117	1	Glide	4.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384405	5907937	Downstream End	118	1	Riffle	8.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384403	5907930	Downstream End	119	1	Glide	49.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384358	5907915	Downstream End	120	1	Riffle	13.7	1	Yes	EB	-	-	5.30	4.50	3.80	4.53	3.9	3.60	3.20	3.57	0.68	0.85	0.73	0.75	0.17	0.42	0.24	0.28			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384346	5907920	Downstream End	121	1	Glide	8.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384337	5907920	Downstream End	122	1	Riffle	7.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384330	5907920	Downstream End	123	1	Glide	4.8	0	Yes	EB	None	-	6.80	5.10	4.90	5.60	5.6	5.10	4.90	5.20	0.65	0.71	0.81	0.72	0.19	0.24	0.30	0.24			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384326	5907917	Downstream End	124	1	Pool	17.5	0	Yes	EB	None	Scour	5.20	5.30	4.70	5.07	5.2	5.00	4.70	4.97	1.24	1.04	1.29	1.19	0.82	0.60	0.80	0.74	0.84	0.18	0.66
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384310	5907914	Downstream End	125	1	Riffle	19.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384309	5907896	Downstream End	126	1	Pool	8.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384312	5907887	Downstream End	127	1	Riffle	4.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384308	5907884	Downstream End	128	1	Pool	5.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384304	5907880	Downstream End	129	1	Riffle	5.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384298	5907876	Downstream End	130	1	Glide	13.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384286	5907868	Downstream End	1	1	Riffle	4	1	Yes	EB	None	-	5.30	5.80	6.40	5.83	4.8	5.60	6.20	5.53	0.79	0.87	0.82	0.83	0.34	0.35	0.26	0.32			
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384283	5907865	Downstream End	2	1	Pool	5.3	0	Yes	EB	None	Scour	6.40	6.20	5.70	6.10	5.2	5.90	5.70	5.60	0.91	0.98	0.95	0.95	0.35	0.51	0.49	0.45	0.54	0.18	0.36
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384278	5907861	Downstream End	3	1	Glide	13.1	1	Yes	EB, WG	None	-	5.00	8.30	5.90	6.40	3.6	2.50	1.80	2.63	0.83	0.90	1.03	0.92	0.18	0.34	0.47	0.33			
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384268	5907855	Downstream End	4	1	Pool	4.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384266	5907851	Downstream End	5	1	Glide	5.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384261	5907848	Downstream End	6	1	Riffle	4.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384261	5907843	Downstream End	7	1	Glide	10.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384260	5907833	Downstream End	8	1	Pool	5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384258	5907829	Downstream End	9	1	Riffle	4.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384253	5907829	Downstream End	10	1	Pool	13.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384245	5907826	Downstream End	11	1	Riffle	8.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384248	5907819	Downstream End	12	1	Glide	20.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384258	5907804	Downstream End	13	1	Riffle	10.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384253	5907802	Downstream End	14	2	Pool	6.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384249	5907799	Downstream End	15	1	Glide	12.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384246	5907789	Downstream End	16	1	Pool	4.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384247	5907784	Downstream End	17	1	Riffle	6.3	1	Yes	EB, DW	None	-	7.60	9.00	7.50	8.03	5.5	4.10	5.40	5.00	0.78	0.82	0.82	0.81	0.32	0.30	0.20	0.27			
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384252	5907778	Downstream End	18	1	Pool	9.9	1	Yes	EB	None	Scour	4.80	5.80	4.80	5.13	4.3	5.00	4.40	4.57	1.13	1.19	1.03	1.12	0.60	0.74	0.67	0.67	0.77	0.16	0.61
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384257	5907770	Downstream End	19	1	Glide	9.7	1	Yes	DW, EB	None	-	6.20	6.50	6.80	6.50	3.7	3.60	5.70	4.33	0.70	0.75	0.65	0.70	0.27	0.24	0.27	0.26			
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384253	5907761	Downstream End	20	1	Pool	6.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384251	5907755	Downstream End	21	1	Riffle	5.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384249	5907750	Downstream End	22	1	Glide	13.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384245	5907737	Downstream End	23	1	Pool	9.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384239	5907730	Downstream End	24	1	Glide	13.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384228	5907722	Downstream End	25	1	Riffle	4.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384225	5907720	Downstream End	26	1	Glide	15.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384224	5907704	Downstream End	27	1	Riffle	12.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384213	5907701	Downstream End	28	1	Pool	9.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384205	5907695	Downstream End	29	1	Glide	6.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384203	5907690	Downstream End	30	1	Pool	7.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384198	5907683	Downstream End	31	1	Glide	10.2	1	Yes	EB, WG, DW	None	-	7.90	4.80	10.10	7.60	4.6	2.20	1.70	2.83	0.72	0.79	0.93	0.81	0.24	0.39	0.39	0.34			
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384189	5907681	Downstream End	32	1	Riffle	12.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384179	5907672	Downstream End	33	1	Pool	9.1	1	Yes	EB	None	Scour	6.90	8.30	8.20	7.80	4.9	8.30	4.50	5.90	0.95	1.24	1.24	1.14	0.25	0.84	1.32	0.80	1.26	0.14	1.12
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384175	5907662	Downstream End	34	1	Riffle	5.5	1	Yes	EB, DW	None	-	8.80	8.30	6.30	7.80	4.2	3.00	2.00	3.07	0.73	0.75	0.84	0.77	0.17	0.26	0.34	0.26			
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384171	5907660	Downstream End	35	1	Glide	5.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384169	5907655	Downstream End	36	1	Pool	3.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384167	5907652	Downstream End	37	1	Riffle	12.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384170	5907638	Downstream End	38	1	Glide	19.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384171	5907620	Downstream End	39	1	Pool	6.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384166	5907616	Downstream End	40	1	Glide	7.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384161	5907621	Downstream End	41	1	Pool	4.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384158	5907625	Downstream End	42	1	Glide	8.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384156	5907632	Downstream End	43	1	Pool	4.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384151	5907630	Downstream End	44	1	Riffle	23.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384130	5907620	Downstream End	45	1	Pool	11.4	0	Yes	EB	None	Scour	5.30	5.10	8.30	6.23	5.3	5.10	6.30	5.57	0.99	1.12	1.21	1.11	0.45	0.85	1.08	0.79	1.12	0.19	0.93
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384121	5907625	Downstream End	46	1	Riffle	3.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384118	5907623	Downstream End	47	1	Pool	11.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384111	5907616	Downstream End	48	1	Glide	4.2	0	Yes	-	-	-	6.60	6.40	7.10	6.70	5.4	5.10	4.50	5.00	0.98	0.90	0.89	0.92	0.40	0.30	0.31	0.34			
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384114	5907611	Downstream End	49	1	Riffle	10.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384114	5907610	Downstream End	50	1	Glide	6.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384120	5907597	Downstream End	51	1	Riffle	13.4	1	Yes	EB	None	-	5.70	5.30	5.50	5.50	4.9	4.30	3.80	4.33	0.79	0.75	0.83	0.79	0.24	0.17	0.29	0.23			
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384117	5907585	Downstream End	52	1	Glide	8.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384114	5907576	Downstream End	53	1	Riffle	3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384116	5907572	Downstream End	54	1	Pool	12.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384118	5907561	Downstream End	55	1	Glide	4.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384116	5907557	Downstream End	56	1	Riffle	6.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384113	5907551	Downstream End	57	1	Glide	19.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384099	5907548	Downstream End	58	1	Riffle	10.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384098	5907558	Downstream End	59	1	Pool	9.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384098	5907568	Downstream End	60	1	Glide	7.3	0	Yes	EB	None	-	10.20	10.80	10.60	10.53	7.4	5.00	4.00	5.47	0.94	0.94	0.85	0.91	0.33	0.40	0.28	0.34			
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384089	5907565	Downstream End	61	1	Riffle	7.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384081	5907566	Downstream End	1	1	Glide	8.3	1	Yes	EB	None	-	4.70	5.20	4.30	4.73	4	4.40	4.00	4.13	0.80	0.85	0.80	0.82	0.26	0.31	0.33	0.30			
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384076	5907558	Downstream End	2	1	Riffle	13.8	1	Yes	EB	None	-	4.50	5.10	4.70	4.77	4.5	3.70	3.50	3.90	0.89	0.77	0.82	0.83	0.31	0.21	0.32	0.28			
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384077	5907558	Downstream End	3	1	Glide	5.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384071	5907542	Downstream End	4	1	Riffle	17.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384069	5907532	Downstream End	5	2	Glide	11.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384070	5907522	Downstream End	6	1	Glide	9.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384067	5907523	Downstream End	7	1	Pool	3.3	0	Yes	EB	None	Scour	9.00	9.00	8.30	8.77	3.6	5.00	5.10	4.57	0.90	0.97	0.97	0.95	0.28	0.41	0.38	0.36	0.44	0.19	0.35

Table A2-6. FHAP Data 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-20 cm)	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
DC-1A-KO	100	Gravels	Fines	1	3	0	4	Undercut Banks	10	Small Woody Debris	5	21-40%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	106	Fines	Gravels	1	2	1	4	Small Woody Debris	10	Large Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	Sidechannel	Most Flows	3.0	
DC-1A-KO	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	109	Gravels	Fines	0	0	0	0	Small Woody Debris	10	Overhanging Vegetation	5	90% +	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	113	Gravels	Fines	2	1	0	3	Overhanging Vegetation	20	Small Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	114	Fines	Gravels	1	0	0	1	Deep Pool	50	Small Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-1A-KO	115	Gravels	Cobbles	2	0	0	2	Undercut Banks	5	Small Woody Debris	2	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	116	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Through culvert
DC-1A-KO	118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	120	Gravels	Fines	0	0	0	0	Undercut Banks	5	Instream Vegetation	-	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	123	Gravels	Fines	0	0	0	0	Undercut Banks	5	Overhanging Vegetation	2	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	124	Fines	Gravels	9	5	1	15	-	-	-	-	21-40%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-1A-KO	125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	126	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	129	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	1	Gravels	Fines	1	4	1	6	Large Woody Debris	20	Overhanging Vegetation	5	21-40%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1B-KO	2	Fines	Gravels	1	3	1	5	Small Woody Debris	10	Instream Vegetation	5	1-20%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-1B-KO	3	Gravels	Fines	0	1	0	1	Overhanging Vegetation	30	Small Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	High	Sidechannel	Only High Flows	5.0	
DC-1B-KO	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	17	Gravels	Fines	2	4	0	6	Large Woody Debris	10	Small Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	Both	High	Sidechannel	Most Flows	5.0	Gravel bar included in bankfull width. Side channel is 1.2 m wetted. Side channel runs parallel to main channel separated by large gravel bar.
DC-1B-KO	18	Fines	Gravels	1	2	2	5	Deep Pool	40	Large Woody Debris	10	71-90%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
DC-1B-KO	19	Gravels	Fines	2	1	1	4	Overhanging Vegetation	30	Large Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	
DC-1B-KO	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	31	Gravels	Fines	3	2	0	5	Overhanging Vegetation	30	Small Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	Large unvegetated gravel bar on left shore included in bankfull width
DC-1B-KO	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	33	Fines	Gravels	3	1	3	7	Deep Pool	70	Large Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	-	None	Sidechannel	Most Flows	3.3	
DC-1B-KO	34	Gravels	Fines	0	0	0	0	Undercut Banks	5	Instream Vegetation	2	0%	Shrub / Herb	Shrub / Herb	Both	High	Sidechannel	Most Flows	3.0	Unvegetated bar included in bankfull width
DC-1B-KO	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	45	Fines	Gravels	2	5	4	11	Deep Pool	50	Large Woody Debris	20	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1B-KO	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	48	Gravels	Fines	1	0	0	1	Instream Vegetation	5	Small Woody Debris	2	0%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-1B-KO	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	51	Gravels	Fines	1	1	0	2	Instream Vegetation	10	Undercut Banks	5	0%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	
DC-1B-KO	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	60	Fines	Gravels	4	3	0	7	Small Woody Debris	10	Large Woody Debris	5	0%	Shrub / Herb	Shrub / Herb	Both	Low	Sidechannel	Most Flows	23.0	Side channel separated by vegetated bar. Bar included with bankful width. Side channel 1.2 m WW
DC-1B-KO	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	1	Gravels	Fines	0	1	0	1	Undercut Banks	5	Overhanging Vegetation	5	1-20%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-2-KO	2	Gravels	Fines	2	0	1	3	Overhanging Vegetation	10	Undercut Banks	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-2-KO	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	7	Fines	Gravels	6	0	0	6	Overhanging Vegetation	-	Small Woody Debris	-	1-20%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	

Table A2-6. FHAP Data 1

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384052	5907528	Downstream End	8	1	Riffle	3.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384051	5907526	Downstream End	9	1	Pool	5.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384042	5907522	Downstream End	10	1	Glide	6.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384042	5907522	Downstream End	11	1	Riffle	8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384042	5907521	Downstream End	12	1	Glide	7.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384029	5907509	Downstream End	13	1	Pool	7.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384029	5907510	Downstream End	14	1	Glide	4.3	1	Yes	EB	None	-	6.60	6.80	7.70	7.03	5.1	3.40	3.20	3.90	0.92	0.75	0.84	0.84	0.47	0.14	0.42	0.34			
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384027	5907500	Downstream End	15	1	Pool	6.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384026	5907501	Downstream End	16	1	Riffle	6.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384022	5907500	Downstream End	17	1	Pool	6.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384012	5907485	Downstream End	18	1	Glide	17.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384013	5907485	Downstream End	19	2	Glide	5.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384004	5907492	Downstream End	20	1	Pool	12.3	0	Yes	EB	None	Scour	8.10	12.20	4.60	8.30	7.1	12.20	2.70	7.33	1.11	1.02	1.08	1.07	0.49	0.38	0.68	0.52	0.74	0.23	0.51
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	383997	5907482	Downstream End	21	1	Riffle	25	1	Yes	EB, DW	None	-	7.00	7.60	10.20	8.27	3	3.10	3.80	3.30	0.88	0.78	0.76	0.81	0.30	0.21	0.21	0.24			
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383988	5907461	Downstream End	22	1	Pool	7.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383984	5907454	Downstream End	23	1	Glide	13.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383986	5907439	Downstream End	24	1	Riffle	7.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383989	5907431	Downstream End	25	1	Glide	15.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383996	5907418	Downstream End	26	1	Riffle	9.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383996	5907409	Downstream End	27	1	Pool	6.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383998	5907407	Downstream End	28	2	Riffle	11.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383992	5907403	Downstream End	29	1	Riffle	4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383989	5907403	Downstream End	30	2	Pool	6.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383992	5907399	Downstream End	31	1	Pool	7.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383986	5907395	Downstream End	32	1	Riffle	14.1	1	Yes	MB, EB	None	-	12.50	10.30	8.80	10.53	9.5	3.80	3.30	5.53	0.91	0.89	0.86	0.89	0.34	0.21	0.23	0.26			
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383977	5907391	Downstream End	33	1	Pool	8.1	0	Yes	EB	None	Scour	8.10	9.00	8.00	8.37	5.2	5.70	5.50	5.47	1.18	1.24	1.21	1.21	0.73	0.98	0.77	0.83	1.34	0.11	1.23
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383971	5907384	Downstream End	34	1	Glide	10.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383961	5907383	Downstream End	34	1	Riffle	6.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383954	5907383	Downstream End	35	1	Pool	13.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383942	5907389	Downstream End	36	1	Glide	17.5	1	Yes	EB, DW	None	-	5.20	5.40	5.70	5.43	4.3	2.30	4.00	3.53	0.93	1.05	0.94	0.97	0.36	0.45	0.31	0.37			
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383928	5907380	Downstream End	37	1	Pool	4.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383923	5907377	Downstream End	38	1	Riffle	11	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383923	5907376	Downstream End	39	2	Riffle	9.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383914	5907371	Downstream End	40	1	Glide	29.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383886	5907352	Downstream End	41	1	Riffle	10.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383888	5907343	Downstream End	42	1	Pool	8.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383893	5907335	Downstream End	43	1	Glide	10.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383900	5907328	Downstream End	44	1	Pool	4.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383902	5907325	Downstream End	45	1	Riffle	3.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383904	5907323	Downstream End	46	1	Pool	8.3	0	Yes	SC, EB	None	Scour	9.30	9.70	7.80	8.93	7.7	7.90	6.00	7.20	1.33	1.28	1.34	1.32	0.75	0.68	0.81	0.75	0.92	0.34	0.56
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383903	5907318	Downstream End	47	1	Riffle	24.8	1	Yes	MB, EB	None	-	6.60	6.90	7.30	6.93	3.4	2.60	5.70	3.90	1.13	0.95	0.94	1.01	0.40	0.24	0.28	0.31			
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383883	5907305	Downstream End	48	1	Pool	6.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383878	5907303	Downstream End	49	1	Glide	3.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383876	5907303	Downstream End	50	1	Pool	4.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383872	5907309	Downstream End	51	1	Glide	9.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383863	5907309	Downstream End	52	1	Riffle	4.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383860	5907305	Downstream End	53	1	Glide	3.7	0	Yes	EB	None	-	6.20	6.50	6.10	6.27	3.1	3.20	3.80	3.37	0.98	0.99	1.00	0.99	0.24	0.29	0.35	0.29			
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383858	5907294	Downstream End	55	1	Riffle	5.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383855	5907291	Downstream End	56	1	Pool	7.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383847	5907287	Downstream End	57	1	Glide	7.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383842	5907282	Downstream End	58	1	Riffle	4.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383838	5907279	Downstream End	59	1	Pool	10.5	0	Yes	EB	None	Scour	6.90	6.20	6.00	6.37	5.7	5.80	5.20	5.57	1.07	1.34	1.35	1.25	0.39	0.95	0.92	0.75	1.11	0.20	0.91
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383828	5907277	Downstream End	60	1	Glide	12.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383817	5907274	Downstream End	61	1	Pool	4.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383814	5907270	Downstream End	62	1	Glide	9.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383810	5907261	Downstream End	63	1	Riffle	4.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383806	5907258	Downstream End	64	1	Glide	4.8	1	Yes	MB, EB	None	-	8.50	8.80	9.20	8.83	3.3	3.00	4.40	3.57	0.91	0.94	0.95	0.93	0.25	0.26	0.31	0.27			
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383803	5907255	Downstream End	65	1	Riffle	3.4	0	Yes	MB, EB	None	-	10.00	10.10	10.30	10.13	5	4.40	4.20	4.53	0.97	1.00	0.98	0.98	0.43	0.28	0.23	0.31			
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383799	5907257	Downstream End	66	1	Pool	7.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383809	5907263	Downstream End	67	2	Glide	16	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383792	5907262	Downstream End	68	1	Riffle	20.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383775	5907257	Downstream End	69	1	Glide	18	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383774	5907259	Downstream End	70	2	Glide	12.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383762	5907243	Downstream End	71	1	Riffle	7.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383753	5907238	Downstream End	72	1	Pool	29.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383728	5907249	Downstream End	73	1	Riffle	9.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	10	385025	5908259	Downstream End	1	1	Glide	353.4	1	Yes	EB, FP	None	-	14.00	14.50	16.30	14.93	14	13.60	14.80	14.13	0.81	0.95	0.81	0.86	0.55	0.54	0.36	0.48			
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	10	385058	5907939	Downstream End	2	1	Pool	18.1	1	Yes	EB	None	Scour	15.50	18.80	19.70	18.00	13.6	17.30	18.10	16.33	0.85	0.89	0.92	0.89	0.41	0.54	0.56	0.50	0.57	0.17	0.40
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	10	385066	5907936	Downstream End	3	1	Glide	194.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	10	385224	5907830	Downstream End	4	1	Pool	13.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	10	385238	5907826	Downstream End	5	1	Glide	58.5	1	Yes	EB, FP	None	-	22.50	17.40	14.80	18.23	18.7	16.60	13.10	16.13	0.86	0.91	0.87	0.88	0.45	0.44	0.40	0.43			
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	10	385354	5907796	Downstream End	6	1	Pool	56	1	Yes	EB	None	Scour	23.90	35.70	38.10	32.57	17.8	30.30	32.40	26.83	0.91	2.50	1.16	1.52	0.47	2.00	0.70	1.06	2.00	0.24	1.76
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	10	385392	5907813	Downstream End	7	1	Glide	63.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10	383941	5909406	Downstream End	1	1	Glide	316.7	0	Yes	-	-	Scour	11.70	14.10	13.70	13.17	10.3	14.10	13.20	12.53	0.96	1.01	0.96	0.98	0.62	0.65	0.49	0.59			
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10	384221	5909354	Downstream End	2	1	Riffle	19.3	0	Yes	-	-	-	11.20	14.30	16.90	14.13	10.8	12.80	16.30	13.30	0.92	0.42	0.33	0.56	0.44	0.93	0.85	0.74			
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10	384241	5909357	Downstream End	3	1	Glide	150.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10	384373	5909338	Downstream End	4	1	Riffle	68.3	1	Yes	MB, EB	-	-	14.10	12.30	17.30	14.57	13.6	9.10	9.50	10.73	0.96	0.45	0.87	0.76	0.48	0.94	0.38	0.60			
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10	384444	5909327	Downstream End	5	1	Glide	100.1	0	Yes	-	-	-	14.60	10.40	10.60	11.87	11.5	10.10	9.70	10.43	0.92	0.99	0.95	0.95	0.49	0.62	0.37	0.49			
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10	384497	5909244	Downstream End	6	1	Pool	34	0	Yes	MB	-	Scour	15.10	13.50	19.10	15.90	8.2	13.50	17.80	13.17	0.40	0.75	0.78	0.64	0.95	1.09	1.09	1.04	1.08	0.40	0.68
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10	384522	5909222	Downstream End	7	1	Riffle	30.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10	384542	5909196	Downstream End	8	1	Glide	30.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10	384578	5909208	Downstream End	9	1	Pool	43.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10	384596	5909238	Downstream End	10	1	Glide	242.6	1	Yes	-	-	-	17.40	14.80		16.10	17.1	14.40		15.75	0.92	0.98	1.12	1.01	0.43	0.46	0.75	0.55			
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382671	5910591	Downstream End	1	1	Glide	68.6	0	Yes	SC	-	-	15.70	14.50	17.10	15.77	12.8	9.90	9.60	10.77	0.90	0.89	0.93	0.91	0.32	0.38	0.42	0.37			
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382678	5910521	Downstream End	2	1	Pool	28.6	0	Yes	-	-	Scour	19.20	16.20	15.70	17.03	18.7	15.10	15.40	16.40	1.09	1.32	1.55	1.32	0.66	1.32	1.28	1.09	1.32	0.40	0.92
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382652	5910504	Downstream End	3	1	Glide	19.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382634	5910497	Downstream End	4	1	Riffle	23.3	1	Yes	-	-	-	12.10	13.10	12.70	12.63	12.1	12.80	12.30	12.40	0.82	0.98	0.95	0.92	0.34	0.49	0.36	0.40			
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382616	5910484	Downstream End	5	1	Glide	28.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382598	5910463	Downstream End	6	1	Pool	43.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382620	5910431	Downstream End	7	1	Glide	41.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382660	5910434	Downstream End	8	1	Riffle	13.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382671	5910427	Downstream End	9	1	Pool	24.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382684	5910411	Downstream End	10	1	Glide	143.5	0	Yes	-	-	-	9.90	19.60	17.70	15.73	9.6	18.90	17.70	15.40	1.05	1.07	0.97	1.03	0.74	0.71	0.62	0.69			
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382750	5910316	Downstream End	11	1	Riffle	20.1	1	Yes	-	-	-	13.10	13.20	13.50	13.27	8.9	11.20	10.90	10.33	0.95	0.92	0.84	0.90	0.52	0.40	0.28	0.40			
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382741	5910299	Downstream End	12	1	Glide	14.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382739	5910287	Downstream End	13	1	Pool	11.7	0	Yes	-	-	Scour	10.80	11.50	12.10	11.47	10.8	11.50	11.50	11.27	1.05	1.25	1.09	1.13	0.89	1.16	0.96	1.00	1.16	0.57	0.59
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382744	5910275	Downstream End	14	1	Glide	12.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382756	5910271	Downstream End	15	1	Riffle	11.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A2-6. FHAP Data 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-20 cm)	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
DC-2-KO	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	14	Gravels	Fines	1	2	0	3	Large Woody Debris	10	Overhanging Vegetation	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-2-KO	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Separated from main channel by unvegetated gravel bar
DC-2-KO	20	Fines	Gravels	1	0	0	1	Overhanging Vegetation	10	Small Woody Debris	5	21-40%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
DC-2-KO	21	Gravels	Fines	1	2	0	3	Undercut Banks	5	Large Woody Debris	2	1-20%	Shrub / Herb	Shrub / Herb	Both	High	Off-channel Pond	Most Flows	2.0	Small off channel pool
DC-2-KO	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Small pool holding RB fry. Small, slow braid to right of pool, separated by vegetated bar, not holding fish
DC-2-KO	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	32	Gravels	Fines	5	0	0	5	Undercut Banks	5	Overhanging Vegetation	2	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	Sidechannel	Most Flows	8.4	Bankful width includes unvegetated bar separating channels
DC-2-KO	33	Fines	Gravels	4	2	3	9	Deep Pool	80	Large Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-2-KO	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	36	Gravels	Cobbles	1	2	0	3	Undercut Banks	10	Overhanging Vegetation	5	21-40%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-2-KO	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Side channel separated by unvegetated mid channel bar
DC-2-KO	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	46	Fines	Cobbles	2	4	4	10	Deep Pool	85	Large Woody Debris	5	1-20%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
DC-2-KO	47	Gravels	Cobbles	3	6	0	9	Overhanging Vegetation	10	Undercut Banks	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	Sidechannel	Most Flows	8.1	
DC-2-KO	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	53	Gravels	Fines	1	2	0	3	Small Woody Debris	10	Large Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-2-KO	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	59	Fines	Gravels	2	1	1	4	Deep Pool	80	Small Woody Debris	5	0%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-2-KO	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	64	Cobbles	Gravels	0	1	0	1	Overhanging Vegetation	20	Undercut Banks	5	21-40%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	Side channel spans habitat unit 63, 64, 65 and 66. Covered as habitat unit 67, category 2. Mid channel bar separating channels is included with bankfull width.
DC-2-KO	65	Cobbles	Gravels	1	0	0	1	Overhanging Vegetation	10	Large Woody Debris	2	21-40%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	Side channel spans habitat unit 63, 64, 65 and 66. Covered as habitat unit 67, category 2. Mid channel bar separating channels is included with bankfull width.
DC-2-KO	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2 m WW
DC-2-KO	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 side channels separated from main stream by 2 unvegetated gravel bars. Both glides.
DC-2-KO	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Beaver dam at upper extent of habitat unit
DC-2-KO	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Beaver dam at top of habitat unit
CC_3.16	1	Fines	Gravels	5	5	0	10	Instream Vegetation	30	Small Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	Off-channel Pond	Most Flows	15.0	
CC_3.16	2	Fines	Gravels	0	2	0	2	Instream Vegetation	40	Large Woody Debris	2	0%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
CC_3.16	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC_3.16	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC_3.16	5	Fines	Gravels	0	3	0	3	Instream Vegetation	40	Overhanging Vegetation	5	0%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC_3.16	6	Fines	Gravels	0	2	0	2	Deep Pool	75	Instream Vegetation	30	0%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC_3.16	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15A-KO	1	Fines	Gravels	2	1	0	3	Instream Vegetation	25	Overhanging Vegetation	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
CC-15A-KO	2	Gravels	Cobbles	-	0	0	0	Instream Vegetation	15	Overhanging Vegetation	10	1-20%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	
CC-15A-KO	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15A-KO	4	Gravels	Cobbles	0	0	0	0	Instream Vegetation	25	Overhanging Vegetation	10	1-20%	Shrub / Herb	Shrub / Herb	Both	High	Sidechannel	Most Flows	24.6	Bankful includes unveqetated bar between main channel and side channel
CC-15A-KO	5	Cobbles	Gravels	0	1	0	1	Instream Vegetation	40	Overhanging Vegetation	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	High	Seasonally-flooded Wetland	Only High Flows	18.9	Off channel wetland 18.9 lonq and 18.5
CC-15A-KO	6	Fines	Gravels	0	0	0	0	Deep Pool	60	Instream Vegetation	30	1-20%	Shrub / Herb	Shrub / Herb	Both	None	Sidechannel	Most Flows	18.7	
CC-15A-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15A-KO	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15A-KO	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15A-KO	10	Fines	Gravels	2	0	0	2	Instream Vegetation	40	Overhanging Vegetation	15	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-15B-KO	1	Gravels	Cobbles	0	0	0	0	Instream Vegetation	20	Overhanging Vegetation	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	
CC-15B-KO	2	Fines	Cobbles	0	0	0	0	Deep Pool	70	Small Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-15B-KO	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15B-KO	4	Gravels	Cobbles	1	2	0	3	Instream Vegetation	30	Overhanging Vegetation	20	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
CC-15B-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Old opened beaver dam in qlide
CC-15B-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Upstream of old opened up beaver dam
CC-15B-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15B-KO	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15B-KO	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15B-KO	10	Cobbles	Gravels	3	1	0	4	Small Woody Debris	23	Instream Vegetation	20	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	Seasonally-flooded Wetland	Only High Flows	14.2	Off channel wetland 7 m deep, 14.2 m long along waters edge Old attempted beaver dam at US end of reach
CC-15B-KO	11	Cobbles	Gravels	1	0	0	1	Instream Vegetation	30	Overhanging Vegetation	15	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
CC-15B-KO	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15B-KO	13	Cobbles	Fines	0	0	0	0	Deep Pool	70	Overhanging Vegetation	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	None	-	-	-	
CC-15B-KO	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15B-KO	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table A2-6. FHAP Data 1

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382767	5910269	Downstream End	16	1	Pool	30.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382788	5910261	Downstream End	17	1	Glide	67.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382761	5910263	Downstream End	18	2	Glide	19.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382839	5910261	Downstream End	19	1	Pool	17.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382848	5910275	Downstream End	20	1	Glide	20.6	1	Yes	SC	-	-	14.00	9.80	11.70	11.83	9.6	7.80	8.60	8.67	1.04	0.97	1.07	1.03	0.78	0.56	0.87	0.74				
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382862	5910281	Downstream End	21	1	Riffle	14.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382882	5910275	Downstream End	22	1	Glide	226.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390661	5901151	Downstream End	1	1	Riffle	19.5	0	Yes	EB	None	-	9.40	10.20	10.80	10.13	6.2	6.10	10.80	7.70	1.20	0.99	0.65	0.95	0.60	0.90	0.15	0.55				
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390643	5901157	Downstream End	2	1	Pool	9.9	0	Yes	EB, MB	None	Scour	11.00	12.00	14.00	12.33	7.2	9.00	12.00	9.40	0.99	1.01	0.93	0.98	0.78	0.80	0.43	0.67	0.80	0.16	
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390637	5901161	Downstream End	3	1	Glide	36.4	0	Yes	EB	None	-	9.10	8.20	7.40	8.23	6	7.20	5.70	6.30	1.03	0.87	1.02	0.97	0.60	0.27	0.50	0.46				
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390627	5901130	Downstream End	4	1	Riffle	4.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390627	5901126	Downstream End	5	1	Pool	12.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390620	5901118	Downstream End	6	1	Riffle	9.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390611	5901115	Downstream End	7	1	Glide	11.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390601	5901118	Downstream End	8	1	Riffle	13.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390588	5901121	Downstream End	9	1	Pool	14.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390575	5901125	Downstream End	10	1	Glide	18.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390565	5901111	Downstream End	11	1	Riffle	11.2	1	Yes	EB, MB	None	-	9.50	10.60	10.20	10.10	3.6	5.30	10.20	6.37	0.78	0.85	0.79	0.81	0.14	0.21	0.22	0.19				
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390560	5901100	Downstream End	12	1	Pool	28.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390552	5901075	Downstream End	13	1	Glide	16.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390539	5901064	Downstream End	14	1	Pool	9.1	0	Yes	EB	None	Scour	10.20	10.90	11.80	10.97	6.5	10.90	9.50	8.97	0.80	1.03	1.02	0.95	0.24	0.73	0.85	0.61	0.89	0.28	0.61
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390529	5901061	Downstream End	15	1	Glide	10.6	0	Yes	EB	None	-	9.10	7.00	6.20	7.43	7.2	6.10	5.30	6.20	0.72	0.75	0.80	0.76	0.20	0.31	0.25	0.25				
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390523	5901056	Downstream End	16	1	Pool	13.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390512	5901050	Downstream End	17	1	Riffle	20.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390491	5901048	Downstream End	18	1	Glide	12.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390479	5901052	Downstream End	19	1	Riffle	24	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390468	5901060	Downstream End	20	2	Glide	10.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390458	5901063	Downstream End	21	1	Glide	15.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390446	5901054	Downstream End	22	1	Riffle	22.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390431	5901039	Downstream End	23	1	Pool	12.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390420	5901035	Downstream End	24	1	Glide	7.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390414	5901037	Downstream End	25	1	Riffle	8.1	0	Yes	EB	None	-	5.20	5.70	6.60	5.83	3.3	5.10	5.80	4.73	0.68	0.66	0.70	0.68	0.17	0.22	0.15	0.18				
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390408	5901042	Downstream End	26	1	Glide	11.9	0	Yes	EB	None	-	6.90	7.00	7.40	7.10	5.8	7.00	7.40	6.73	0.73	0.69	0.74	0.72	0.24	0.18	0.19	0.20				
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390399	5901046	Downstream End	27	1	Riffle	9.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390392	5901053	Downstream End	28	1	Glide	8.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390385	5901059	Downstream End	29	1	Pool	16.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390374	5901071	Downstream End	30	1	Riffle	13.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390366	5901078	Downstream End	31	1	Glide	19.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390353	5901090	Downstream End	32	1	Pool	9.8	0	Yes	EB	None	Scour	8.70	7.20	6.80	7.57	5.5	5.30	4.70	5.17	1.03	1.06	1.02	1.04	0.76	0.79	0.63	0.73	0.89	0.35	0.54
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390344	5901091	Downstream End	33	1	Glide	15.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390342	5901100	Downstream End	34	1	Riffle	5.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390342	5901104	Downstream End	35	1	Pool	5.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390338	5901109	Downstream End	36	1	Riffle	15.2	1	Yes	MB	None	-	10.40	8.70	9.50	9.53	6.7	6.80	4.40	5.97	0.65	0.77	0.68	0.70	0.21	0.18	0.27	0.22				
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390328	5901116	Downstream End	37	1	Pool	18.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390327	5901116	Downstream End	38	1	Riffle	8.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390309	5901131	Downstream End	39	1	Glide	13.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390295	5901136	Downstream End	40	1	Riffle	14.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390289	5901148	Downstream End	41	1	Glide	11.7	0	Yes	EB	None	-	8.10	9.10	7.10	8.10	7.2	8.20	6.10	7.17	0.75	0.80	0.76	0.77	0.28	0.38	0.43	0.36				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390294	5901154	Downstream End	42	1	Pool	16.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390275	5901172	Downstream End	43	1	Glide	18.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390275	5901171	Downstream End	44	1	Riffle	17.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390243	5901167	Downstream End	45	1	Pool	13.4	0	Yes	EB	None	Scour	7.40	9.90	12.70	10.00	6.3	6.40	5.20	5.97	0.73	1.07	1.02	0.94	0.44	0.91	0.94	0.76	0.96	0.19	0.77
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390238	5901172	Downstream End	46	1	Glide	20.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390221	5901161	Downstream End	47	1	Riffle	12.6	0	Yes	EB, MB	None	-	8.50	10.10	8.10	8.90	5.1	3.40	5.00	4.50	0.83	0.72	0.75	0.77	0.34	0.19	0.21	0.25				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390215	5901152	Downstream End	48	1	Pool	9.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390208	5901146	Downstream End	49	1	Riffle	13.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390194	5901154	Downstream End	50	1	Glide	15.3	0	Yes	EB, DW	None	-	10.10	8.10	10.60	9.60	6.3	3.60	4.30	4.73	0.73	0.78	0.71	0.74	0.36	0.63	0.43	0.47				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390183	5901159	Downstream End	51	2	Glide	66.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390183	5901159	Downstream End	52	1	Riffle	9.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390176	5901166	Downstream End	53	1	Glide	11.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390165	5901174	Downstream End	54	1	Riffle	6.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390161	5901178	Downstream End	55	1	Glide	69.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390114	5901189	Downstream End	56	1	Pool	6.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390109	5901189	Downstream End	57	1	Glide	9.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390101	5901189	Downstream End	58	1	Pool	12.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390088	5901186	Downstream End	59	1	Glide	18.1	1	Yes	WG, EB	None	-	5.30	4.10	4.30	4.57	2.7	3.40	4.30	3.47	0.84	0.89	0.77	0.83	0.47	0.63	0.43	0.51				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390078	5901177	Downstream End	60	1	Pool	6.5	0	Yes	EB	None	Scour	2.70	3.30	3.70	3.23	2.4	2.60	3.10	2.70	0.84	0.80	0.82	0.82	0.63	0.65	0.58	0.62	0.74	0.33	0.41
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390073	5901177	Downstream End	61	1	Glide	8.9	0	Yes	EB	None	-	2.50	2.10	3.00	2.53	2.5	2.10	3.00	2.53	0.72	0.77	0.75	0.75	0.28	0.46	0.51	0.42				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390068	5901178	Downstream End	62	1	Riffle	7.6	0	Yes	EB	None	-	2.80	5.20	3.50	3.83	2.3	3.60	3.30	3.07	0.72	0.66	0.40	0.59	0.19	0.23	0.23	0.22				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390062	5901173	Downstream End	63	1	Glide	7.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390056	5901167	Downstream End	64	1	Riffle	3.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390053	5901166	Downstream End	65	1	Glide	6.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390049	5901160	Downstream End	66	1	Pool	3.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390049	5901156	Downstream End	67	1	Glide	17	0	Yes	EB, SC	None	-	3.70	4.50	5.40	4.53	3.4	3.10	3.00	3.17	0.47	0.42	0.48	0.46	0.30	0.29	0.28	0.29				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390038	5901146	Downstream End	68	1	Riffle	25.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390025	5901127	Downstream End	69	1	Pool	8.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390029	5901119	Downstream End	70	1	Glide	9.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390024	5901115	Downstream End	71	1	Pool	9.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390018	5901111	Downstream End	72	2	Glide	23.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390023	5901113	Downstream End	73	1	Glide	10.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390025	5901103	Downstream End	74	1	Riffle	8.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390030	5901096	Downstream End	75	1	Glide	44.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390033	5901082	Downstream End	76	2	Glide	30.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390011	5901078	Downstream End	77	1	Pool	9.8	0	Yes	WG, EB, MB	None	Scour	10.80	10.40	8.20	9.80	4.6	10.40	8.20	7.73	0.44	0.71	0.82	0.66	0.27	0.54	0.57	0.46	0.87	0.28	0.59
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390005	5901073	Downstream End	78	1	Riffle	10	0	Yes	EB	None	-	7.70	8.50	8.70	8.30	5.7	7.80	8.70	7.40	0.49	0.58	0.52	0.53	0.24	0.37	0.31	0.31				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390000	5901064	Downstream End	79	1	Pool	18.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390003	5900728	Downstream End	1	1	Glide	18.5	0	Yes	EB, SC	None	-	6.40	6.10	7.40	6.63	3.7	3.80	5.90	4.47	0.66	0.86	0.57	0.70	0.29	0.42	0.25	0.32				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390015	5900716	Downstream End	2	1	Riffle	10.2	0	Yes	EB	None	-	7.50	7.10	7.30	7.30	6.6	6.50	7.10	6.73	0.38	0.35	0.62	0.45	0.23	0.17	0.21	0.20				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390025	5900709	Downstream End	3	1	Glide	19	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390030	5900691	Downstream End	4	1	Riffle	18.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390022	5900675	Downstream End	5	1	Glide	31.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390009	5900647	Downstream End	6	1	Riffle	11.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389999	5900651	Downstream End	7	1	Glide	19	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389981	5900656	Downstream End	8	1	Pool	13.9	0	Yes	EB, SC	None	Scour	9.90	10.60	8.60	9.70	7.9	8.50	6.90	7.77	0.80	0.90	1.35	1.02	0.48	0.51	0.69	0.56	0.69	0.33	
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389973	5900646	Downstream End	9	1	Riffle	23.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389974	5900623	Downstream End	10	1	Glide	72.2	0	Yes	EB, SC	None	-	7.70	6.00	7.90	7.20	6.7	4.70	6.20	5.87	0.70	0.86	0.49	0.68	0.35	0.49	0.26	0.37				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389994	5900579	Downstream End	11	1	Riffle	14.6	0	Yes	EB	None	-	6.80	6.80	7.80	7.13	6.4	5.20	6.50	6.03	0.50	0.59	0.70	0.60	0.18	0.21	0.13	0.17				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389981	5900576	Downstream End	12	1	Glide	10	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389971	5900572	Downstream End	13	1	Riffle	12.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389959	5900569	Downstream End	14	1	Glide	9.4	2	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A2-6. FHAP Data 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-20 cm)	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
CC-15B-KO	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15B-KO	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15B-KO	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Side channel, large vegetated island in the middle of the channel. Barrier with beaver dam upstream
CC-15B-KO	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15B-KO	20	Cobbles	Gravels	0	0	0	0	Overhanging Vegetation	15	Instream Vegetation	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
CC-15B-KO	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15B-KO	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	1	Gravels	Fines	1	0	0	1	Undercut Banks	5	Overhanging Vegetation	2	1-20%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	
CC-05B-KO	2	Fines	Gravels	0	2	0	2	Small Woody Debris	20	Large Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	Pool wraps around mid channel bar, not connected to main channel on upstream side
CC-05B-KO	3	Fines	Gravels	11	2	1	14	Small Woody Debris	10	Undercut Banks	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-05B-KO	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	11	Gravels	Fines	6	2	3	11	Large Woody Debris	20	Undercut Banks	5	21-40%	Coniferous	Mature Forest	Both	High	Sidechannel	Most Flows	11.4	Side channel separated from main channel by mid channel bar. BW includes gravel bar and main channel
CC-05B-KO	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	14	Fines	Gravels	4	1	0	5	Deep Pool	20	Small Woody Debris	15	21-40%	Coniferous	Mature Forest	-	None	Sidechannel	Most Flows	5.0	
CC-05B-KO	15	Gravels	Fines	6	4	1	11	Small Woody Debris	30	Large Woody Debris	15	1-20%	Coniferous	Mature Forest	Both	Low	-	-	-	
CC-05B-KO	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Side channel to side of gravel bar.
CC-05B-KO	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	25	Cobbles	Gravels	0	0	0	0	Undercut Banks	10	Overhanging Vegetation	2	1-20%	Coniferous	Mature Forest	Both	Low	-	-	-	
CC-05B-KO	26	Gravels	Cobbles	1	1	0	2	Small Woody Debris	5	Large Woody Debris	2	21-40%	Coniferous	Mature Forest	Both	Low	-	-	-	
CC-05B-KO	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	32	Fines	Cobbles	2	1	0	3	Overhanging Vegetation	30	Deep Pool	20	21-40%	Coniferous	Mature Forest	-	None	-	-	-	
CC-05B-KO	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	36	Gravels	Cobbles	3	1	0	4	Large Woody Debris	5	Undercut Banks	2	21-40%	Coniferous	Mature Forest	Both	High	-	-	-	Unvegetated gravel shoal along bank included with BW
CC-05B-KO	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	41	Cobbles	Fines	8	3	1	12	Overhanging Vegetation	20	Small Woody Debris	5	21-40%	Coniferous	Mature Forest	-	None	-	-	-	
CC-05B-KO	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	45	Fines	Gravels	1	2	0	3	Deep Pool	50	Overhanging Vegetation	20	41-70%	Coniferous	Mature Forest	-	None	Sidechannel	Most Flows	14.0	Small side channel with standing water
CC-05B-KO	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	47	Cobbles	Gravels	0	0	0	0	Overhanging Vegetation	20	Undercut Banks	5	1-20%	Coniferous	Mature Forest	Both	Low	Sidechannel	Most Flows	13.1	
CC-05B-KO	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	50	Gravels	Cobbles	0	0	0	0	Undercut Banks	10	Overhanging Vegetation	5	21-40%	Mixed deciduous / coniferous	Mature Forest	-	None	Off-channel Pond	Only High Flows	9.8	
CC-05B-KO	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Small seeping side channel, not connected to main channel. Only connected during high flows
CC-05B-KO	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	59	Gravels	Cobbles	0	0	1	1	Undercut Banks	10	Overhanging Vegetation	5	71-90%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	
CC-05B-KO	60	Fines	Gravels	10	1	0	11	Small Woody Debris	30	Large Woody Debris	5	41-70%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
CC-05B-KO	61	Gravels	Fines	0	1	0	1	Small Woody Debris	10	Undercut Banks	5	21-40%	Mixed deciduous / coniferous	Young Forest	Both	Low	Sidechannel	Most Flows	4.0	
CC-05B-KO	62	Gravels	Fines	1	0	0	1	Overhanging Vegetation	30	Undercut Banks	5	41-70%	Mixed deciduous / coniferous	Young Forest	Both	High	Sidechannel	Most Flows	5.0	
CC-05B-KO	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	67	Fines	Gravels	3	0	1	4	Undercut Banks	10	Small Woody Debris	5	21-40%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
CC-05B-KO	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Still side channel going around vegetated area
CC-05B-KO	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	77	Fines	Gravels	1	2	1	4	Deep Pool	40	Overhanging Vegetation	20	21-40%	Coniferous	Mature Forest	Both	Low	Sidechannel	Most Flows	7.8	Elevated mode channel bar between channels include with BW
CC-05B-KO	78	Gravels	Fines	0	1	0	1	Small Woody Debris	40	Undercut Banks	10	21-40%	Coniferous	Mature Forest	Both	Low	Sidechannel	Only High Flows	20.0	
CC-05B-KO	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	1	Cobbles	Gravels	2	1	2	5	Undercut Banks	10	Large Woody Debris	5	1-20%	Coniferous	Mature Forest	Both	Low	-	-	-	
CC-05A-KO	2	Cobbles	Gravels	0	1	2	3	Undercut Banks	10	Large Woody Debris	5	1-20%	Coniferous	Mature Forest	Both	Low	-	-	-	
CC-05A-KO	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	8	Fines	Gravels	2	-	-	2	Undercut Banks	5	Small Woody Debris	2	1-20%	Coniferous	Mature Forest	-	None	-	-	-	
CC-05A-KO	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	10	Cobbles	Gravels	1	1	0	2	Undercut Banks	10	Small Woody Debris	5	41-70%	Coniferous	Mature Forest	Both	Low	-	-	-	
CC-05A-KO	11	Cobbles	Gravels	0	0	0	0	Overhanging Vegetation	20	Small Woody Debris	5	1-20%	Coniferous	Mature Forest	Both	High	-	-	-	
CC-05A-KO	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table A2-6. FHAP Data 1

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389951	5900571	Downstream End	15	1	Riffle	14.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389937	5900577	Downstream End	16	1	Glide	42.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389930	5900581	Downstream End	17	2	Pool	11.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389909	5900565	Downstream End	18	1	Riffle	6.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389905	5900561	Downstream End	19	1	Glide	53.7	0	Yes	EB	None	-	6.50	6.90	6.40	6.60	3.4	3.40	4.00	3.60	0.69	0.65	0.88	0.74	0.25	0.33	0.51	0.36			
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389883	5900523	Downstream End	20	1	Riffle	5.2	1	Yes	EB	None	-	7.10	8.00	7.50	7.53	3.1	5.40	6.20	4.90	0.74	0.62	0.62	0.66	0.21	0.22	0.26	0.23			
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389879	5900524	Downstream End	21	1	Glide	13.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389868	5900533	Downstream End	23	1	Riffle	5.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389863	5900533	Downstream End	24	1	Glide	14.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389850	5900529	Downstream End	25	2	Glide	24.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389850	5900528	Downstream End	26	1	Riffle	7.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389847	5900522	Downstream End	27	1	Glide	53.3	0	Yes	EB, FP	None	-	5.50	5.10	3.50	4.70	3.1	3.90	2.60	3.20	0.47	0.58	0.96	0.67	0.22	0.30	0.62	0.38			
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389804	5900524	Downstream End	28	1	Riffle	10.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389798	5900532	Downstream End	29	1	Glide	16.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389791	5900547	Downstream End	30	1	Riffle	8.5	1	Yes	EB	None	-	9.40	8.80	8.30	8.83	6.2	6.50	8.30	7.00	0.55	0.54	0.58	0.56	0.16	0.19	0.21	0.19			
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389783	5900546	Downstream End	31	1	Glide	33.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389767	5900548	Downstream End	32	2	Glide	28.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389766	5900565	Downstream End	33	1	Riffle	14.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389752	5900569	Downstream End	34	1	Pool	9.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389743	5900571	Downstream End	35	1	Pool	24.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389724	5900560	Downstream End	36	1	Glide	42.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389675	5900565	Downstream End	38	1	Glide	38.2	0	Yes	EB	None	-	7.10	9.80	6.20	7.70	4.9	3.30	3.50	3.90	0.78	0.78	0.93	0.83	0.36	0.40	0.54	0.43			
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389681	5900566	Downstream End	37	1	Riffle	6.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389645	5900565	Downstream End	39	1	Glide	13.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389652	5900577	Downstream End	40	1	Riffle	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389646	5900580	Downstream End	41	1	Pool	6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389640	5900581	Downstream End	42	1	Riffle	8.4	0	Yes	EB	None	-	8.80	8.40	7.70	8.30	3.5	2.70	4.10	3.43	0.50	0.38	0.30	0.39	0.14	0.20	0.14	0.16			
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389649	5900567	Downstream End	43	2	Riffle	14.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389635	5900573	Downstream End	44	1	Glide	20.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389620	5900559	Downstream End	45	1	Riffle	15.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389611	5900547	Downstream End	46	1	Glide	8.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389609	5900539	Downstream End	47	1	Riffle	12.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389603	5900527	Downstream End	48	1	Glide	15.3	0	Yes	EB	None	-	7.30	6.40	5.50	6.40	7.3	5.60	4.80	5.90	0.60	1.00	0.95	0.85	0.22	0.51	0.60	0.44			
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389593	5900515	Downstream End	49	1	Riffle	9.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389588	5900507	Downstream End	50	1	Glide	17.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389579	5900493	Downstream End	51	1	Riffle	5.5	16	Yes	EB, DW	None	-	6.20	6.50	7.40	6.70	5.3	5.60	6.60	5.83	0.70	0.78	0.50	0.66	0.32	0.27	0.23	0.27			
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389578	5900488	Downstream End	52	1	Glide	47.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389557	5900448	Downstream End	53	1	Riffle	17.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389540	5900442	Downstream End	54	1	Pool	8.1	0	Yes	EB, SC	None	Scour	9.60	8.30	7.40	8.43	7.2	6.30	5.60	6.37	0.72	1.17	1.03	0.97	0.36	0.85	0.66	0.62	0.91	0.20	0.71
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389535	5900438	Downstream End	55	1	Glide	25.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389539	5900412	Downstream End	56	1	Riffle	39.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389539	5900374	Downstream End	57	1	Glide	29.7	0	Yes	EB	None	-	6.50	6.20	6.70	6.47	5.9	5.90	5.00	5.60	0.78	0.82	0.57	0.72	0.33	0.37	0.36	0.35			
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389531	5900345	Downstream End	58	1	Riffle	24.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389515	5900328	Downstream End	59	1	Glide	24.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389495	5900311	Downstream End	60	1	Riffle	6.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389490	5900308	Downstream End	61	1	Glide	19.7	0	Yes	EB, SC	None	-	8.50	7.10	8.00	7.87	6.7	7.10	6.40	6.73	0.68	0.70	1.01	0.80	0.34	0.27	0.49	0.37			
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389475	5900297	Downstream End	62	1	Riffle	15.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389468	5900283	Downstream End	63	1	Glide	17.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388714	5899418	Downstream End	1	1	Riffle	14.9	1	Yes	-	-	-	4.00	4.80	4.30	4.37	4	3.20	3.10	3.43	0.62	0.65	0.57	0.61	0.18	0.16	0.20	0.18			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388704	5899425	Downstream End	2	1	Glide	6.9	0	Yes	-	-	-	3.60	3.60	3.90	3.70	3.3	2.70	2.10	2.70	0.59	0.67	0.71	0.66	0.19	0.24	0.22	0.22			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388699	5899428	Downstream End	3	1	Riffle	5.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388696	5899434	Downstream End	4	1	Glide	6.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388697	5899439	Downstream End	5	1	Riffle	13.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388686	5899441	Downstream End	6	1	Glide	19.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388674	5899430	Downstream End	7	1	Riffle	5.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388670	5899430	Downstream End	8	0	Pool	6.4	0	Yes	-	-	Dammed	4.00	3.00	3.30	3.43	4	2.70	2.10	2.93	0.81	0.79	0.72	0.77	0.48	0.51	0.43	0.47	0.68	0.17	0.51
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388663	5899428	Downstream End	9	1	Riffle	12.6	0	Yes	-	-	-	4.10	4.90	3.50	4.17	3.2	3.00	2.80	3.00	0.44	0.56	0.66	0.55	0.17	0.19	0.25	0.20			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388650	5899428	Downstream End	10	1	Glide	10.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388644	5899434	Downstream End	11	1	Riffle	9.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388645	5899443	Downstream End	12	1	Glide	8.6	2	Yes	JM	-	-	5.80	6.90	5.90	6.20	2.9	6.60	5.00	4.83	0.65	0.67	0.74	0.69	0.16	0.25	0.28	0.23			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388640	5899450	Downstream End	13	1	Riffle	3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388636	5899450	Downstream End	14	1	Glide	33.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388604	5899449	Downstream End	15	1	Riffle	6.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388601	5899444	Downstream End	16	1	Glide	37.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388585	5899414	Downstream End	17	1	Riffle	5.9	0	Yes	-	-	-	4.10	0.10	4.30	2.83	3.6	2.60	2.90	3.03	0.59	0.61	0.68	0.63	0.13	0.10	0.12	0.12			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388586	5899406	Downstream End	18	1	Glide	10.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388585	5899395	Downstream End	19	1	Riffle	4.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388586	5899392	Downstream End	20	1	Glide	24.7	1	Yes	-	-	-	4.40	3.40	3.50	3.77	3.6	2.90	2.40	2.97	0.69	0.71	0.81	0.74	0.12	0.29	0.42	0.28			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388574	5899375	Downstream End	21	1	Riffle	8.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388564	5899374	Downstream End	22	1	Glide	11.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388554	5899375	Downstream End	23	1	Riffle	7.4	2	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388547	5899372	Downstream End	24	1	Glide	12.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388534	5899370	Downstream End	25	1	Riffle	6.6	2	Yes	-	-	-	3.40	3.70	4.10	3.73	2.9	3.20	3.40	3.17	0.73	0.74	0.71	0.73	0.19	0.13	0.25	0.19			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388530	5899365	Downstream End	26	1	Glide	29.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388508	5899345	Downstream End	27	1	Riffle	18.8	2	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388496	5899332	Downstream End	28	1	Glide	9.6	1	Yes	-	-	-	3.80	3.80	3.50	3.70	2.6	3.10	2.80	2.83	0.77	0.69	0.86	0.77	0.26	0.12	0.31	0.23			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388487	5899325	Downstream End	29	1	Riffle	7.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388489	5899316	Downstream End	30	1	Glide	26.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388471	5899301	Downstream End	31	1	Riffle	4.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388468	5899303	Downstream End	32	1	Glide	7.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388462	5899308	Downstream End	33	1	Riffle	6.4	0	Yes	DW	-	-	4.90	6.70	6.70	6.10	4.9	6.50	3.60	5.00	0.78	0.71	0.62	0.70	0.25	0.10	0.15	0.17			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388462	5899314	Downstream End	34	1	Glide	18.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388455	5899325	Downstream End	35	1	Riffle	19.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388447	5899324	Downstream End	36	2	Glide	14.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388437	5899327	Downstream End	37	1	Glide	13.1	0	Yes	FP	-	-	5.10	5.50	7.60	6.07	5.1	5.30	4.50	4.97	0.74	0.68	0.83	0.75	0.21	0.19	0.24	0.21			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388426	5899336	Downstream End	38	1	Riffle	69	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388419	5899337	Downstream End	39	1	Glide	4.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388414	5899339	Downstream End	40	1	Riffle	8.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388407	5899336	Downstream End	41	1	Glide	9.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388398	5899336	Downstream End	42	1	Riffle	7.1	1	Yes	-	-	-	5.30	5.40	6.10	5.60	2.7	5.40	6.10	4.73	0.79	0.63	0.84	0.75	0.26	0.16	0.25	0.22			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388392	5899336	Downstream End	43	1	Glide	19.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388372	5899341	Downstream End	44	1	Pool	6.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388367	5899339	Downstream End	45	1	Riffle	18.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388353	5899327	Downstream End	46	1	Glide	15	0	Yes	FP	Landslide	-	3.60	0.38	4.10	2.69	3.3	0.32	4.10	2.57	0.73	0.72	0.81	0.75	0.24	0.26	39.00	13.17			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388339	5899319	Downstream End	47	1	Riffle	8.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388329	5899317	Downstream End	48	1	Glide	11.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388319	5899316	Downstream End	49	1	Riffle	15.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388303	5899320	Downstream End	50	1	Glide	17.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388287	5899320	Downstream End	51	1	Riffle	9.4	1	Yes	FP	-	-	4.10	3.50	3.40	3.67	2.8	3.10	3.20	3.03	0.98	0.73	0.82	0.84	0.28	0.14	0.19	0.20			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388279	5899317	Downstream End	52	1	Glide	25.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388279	5899317	Downstream End	53	2	Riffle	8.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A2-6. FHAP Data 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-20 cm)	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
CC-05A-KO	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Off channel pool off of main channel
CC-05A-KO	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	19	Cobbles	Gravels	1	0	0	1	Undercut Banks	20	Overhanging Vegetation	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
CC-05A-KO	20	Gravels	Cobbles	2	1	0	3	Overhanging Vegetation	15	Undercut Banks	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	
CC-05A-KO	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Side channel flows around vegetated land mass
CC-05A-KO	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	27	Cobbles	Gravels	22	26	5	53	Small Woody Debris	25	Large Woody Debris	10	41-70%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
CC-05A-KO	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	30	Cobbles	Gravels	1	0	1	2	Undercut Banks	5	Overhanging Vegetation	2	41-70%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
CC-05A-KO	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Side channel separated by vegetated land
CC-05A-KO	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Nice deep pool
CC-05A-KO	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Separated from lower pool by beaver dam
CC-05A-KO	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	38	Cobbles	Gravels	2	1	0	3	Overhanging Vegetation	30	Undercut Banks	5	1-20%	Mixed deciduous / coniferous	Mature Forest	-	None	-	-	-	
CC-05A-KO	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	42	Cobbles	Boulders	0	0	0	0	Overhanging Vegetation	10	Undercut Banks	5	41-70%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
CC-05A-KO	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	48	Gravels	Cobbles	3	1	2	6	Overhanging Vegetation	25	Small Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	
CC-05A-KO	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	51	Boulders	Cobbles	1	0	0	1	Undercut Banks	15	Overhanging Vegetation	10	1-20%	Mixed deciduous / coniferous	Mature Forest	-	None	-	-	-	
CC-05A-KO	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	54	Cobbles	Fines	0	0	0	0	Deep Pool	40	Undercut Banks	10	1-20%	Coniferous	Mature Forest	-	Low	-	-	-	
CC-05A-KO	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	57	Cobbles	Gravels	-	1	2	3	Undercut Banks	10	Boulders	5	41-70%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
CC-05A-KO	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	61	Boulders	Cobbles	1	3	0	4	Boulders	20	Undercut Banks	5	21-40%	Coniferous	Mature Forest	Both	Low	-	-	-	
CC-05A-KO	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	1	Cobbles	Boulders	0	4	1	5	Boulders	10	Undercut Banks	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20A-KO	2	Cobbles	Gravels	0	0	0	0	Overhanging Vegetation	15	Boulders	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20A-KO	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	8	Fines	Gravels	7	5	1	13	Deep Pool	50	Large Woody Debris	25	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20A-KO	9	Cobbles	Gravels	1	-	-	1	Boulders	15	Large Woody Debris	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20A-KO	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	12	Gravels	Cobbles	4	20	2	26	Large Woody Debris	70	Undercut Banks	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	Passable log jam
661-20A-KO	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	17	Cobbles	Boulders	-	1	-	1	Boulders	20	Large Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	None	-	-	-	
661-20A-KO	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	20	Cobbles	Boulders	10	5	0	15	Boulders	15	Overhanging Vegetation	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20A-KO	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	25	Cobbles	Boulders	3	0	0	3	Boulders	20	Large Woody Debris	15	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20A-KO	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	28	Cobbles	Boulders	2	1	2	5	Large Woody Debris	30	Undercut Banks	15	1-20%	Mixed deciduous / coniferous	Young Forest	Both	None	-	-	-	
661-20A-KO	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	33	Cobbles	Gravels	3	2	1	6	Large Woody Debris	20	Boulders	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	Pocket of nice spawning gravels at DS end of reach
661-20A-KO	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	37	Fines	Gravels	8	3	2	13	Large Woody Debris	20	Overhanging Vegetation	15	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
661-20A-KO	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	42	Cobbles	Boulders	9	4	0	13	Large Woody Debris	20	Overhanging Vegetation	15	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	Sidechannel	Most Flows	3.5	
661-20A-KO	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	46	Boulders	Fines	3	1	1	5	Large Woody Debris	20	Overhanging Vegetation	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
661-20A-KO	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	51	Cobbles	Boulders	10	4	0	14	Large Woody Debris	20	Boulders	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
661-20A-KO	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table A2-6. FHAP Data 1

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388251	5899319	Downstream End	53	1	Pool	5.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388245	5899318	Downstream End	54	1	Glide	17.4	0	Yes	JM, FP	-	-	3.10	4.50	3.30	3.63	1.9	3.20	2.70	2.60	0.87	0.75	0.67	0.76	0.29	0.21	0.19	0.23			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388231	5899315	Downstream End	55	1	Riffle	3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388228	5899316	Downstream End	56	1	Glide	3.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388222	5899315	Downstream End	57	1	Pool	4.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388220	5899317	Downstream End	58	1	Glide	17.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388204	5899326	Downstream End	59	1	Pool	5.4	0	Yes	-	-	Dammed	5.00	8.40	8.90	7.43	3.9	5.70	8.60	6.07	0.73	0.91	0.90	0.85	0.45	0.54	0.44	0.48	0.65	0.27	0.38
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388205	5899330	Downstream End	60	1	Glide	55.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388201	5899386	Downstream End	61	1	Pool	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388197	5899396	Downstream End	62	1	Glide	31.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388166	5899396	Downstream End	63	1	Riffle	6.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388164	5899396	Downstream End	64	1	Glide	33.1	2	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388135	5899387	Downstream End	65	1	Pool	8.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388136	5899386	Downstream End	66	1	Glide	16.9	1	Yes	-	-	-	3.60	3.80	3.60	3.67	2.9	3.00	2.90	2.93	0.65	0.88	0.84	0.79	0.14	0.24	0.20	0.19			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388118	5899372	Downstream End	67	1	Pool	3.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388120	5899365	Downstream End	1	1	Glide	45.7	0	Yes	FP	-	-	4.00	4.40	4.40	4.27	2.9	2.70	2.30	2.63	0.71	0.89	0.82	0.81	0.23	0.39	0.36	0.33			
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388082	5899348	Downstream End	2	1	Riffle	6.9	0	Yes	-	-	-	3.70	4.20	5.30	4.40	1.9	2.60	2.90	2.47	0.83	0.74	0.57	0.71	0.23	0.15	0.08	0.15			
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388080	5899342	Downstream End	3	1	Glide	4.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388073	5899334	Downstream End	4	1	Riffle	3.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388074	5899335	Downstream End	5	1	Glide	19.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388066	5899312	Downstream End	6	1	Pool	9.7	0	Yes	-	-	Dammed	3.20	0.36	4.70	2.75	2.9	0.29	3.40	2.20	0.78	0.87	0.79	0.81	0.30	0.58	0.49	0.46	0.60	0.22	0.38
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388059	5899304	Downstream End	7	1	Riffle	3.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388051	5899310	Downstream End	8	1	Glide	37.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388022	5899335	Downstream End	9	1	Pool	5.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388018	5899331	Downstream End	10	1	Riffle	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388013	5899344	Downstream End	11	1	Glide	8.4	0	Yes	FP	-	-	3.90	4.80	4.40	4.37	1.9	3.30	3.50	2.90	0.62	0.83	0.79	0.75	0.30	0.47	0.41	0.39			
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388010	5899341	Downstream End	12	1	Riffle	8.5	1	Yes	SC	-	-	5.10	2.10	4.70	3.97	3.9	2.10	4.70	3.57	0.65	0.78	0.68	0.70	0.13	0.20	0.12	0.15			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	388001	5899320	Downstream End	13	1	Glide	57.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387955	5899297	Downstream End	14	1	Riffle	3.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387953	5899298	Downstream End	15	1	Pool	7.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387948	5899304	Downstream End	16	1	Glide	34.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387928	5899325	Downstream End	17	1	Riffle	10.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387918	5899323	Downstream End	18	1	Glide	10.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387910	5899317	Downstream End	19	1	Pool	8.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387902	5899312	Downstream End	20	1	Riffle	2.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387903	5899310	Downstream End	21	1	Glide	9.1	0	Yes	-	-	-	6.10	5.50	4.30	5.30	5.5	4.70	2.80	4.33	0.73	0.75	0.87	0.78	0.21	0.21	0.39	0.27			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387904	5899301	Downstream End	22	1	Pool	5.3	0	Yes	-	-	Scour	6.10	7.90	5.10	6.37	4.9	5.40	3.60	4.63	0.84	0.85	0.82	0.84	0.39	0.42	0.41	0.41	0.43	0.17	0.26
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387903	5899298	Downstream End	23	1	Glide	7.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387895	5899297	Downstream End	24	1	Riffle	1.8	1	Yes	-	-	-	5.40	5.80	5.30	5.50	3.4	3.70	3.80	3.63	0.73	0.72	0.71	0.72	0.12	0.11	12.00	4.08			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387893	5899297	Downstream End	25	1	Pool	9.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387884	5899298	Downstream End	26	1	Riffle	7.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387880	5899293	Downstream End	27	1	Glide	17.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387879	5899276	Downstream End	28	1	Riffle	6.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387878	5899271	Downstream End	29	1	Pool	12.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387870	5899262	Downstream End	30	1	Glide	37	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387842	5899274	Downstream End	31	1	Riffle	4.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387839	5899277	Downstream End	32	1	Glide	15.3	0	Yes	-	-	-	3.70	3.20	4.30	3.73	3.5	1.90	4.30	3.23	0.62	0.74	0.67	0.68	0.31	0.42	0.34	0.36			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387827	5899277	Downstream End	33	1	Riffle	3.1	1	Yes	-	-	-	3.40	3.60	3.80	3.60	1.6	1.90	2.60	2.03	0.68	0.78	0.59	0.68	0.26	0.17	0.13	0.19			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387827	5899274	Downstream End	34	1	Glide	11.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387822	5899264	Downstream End	35	1	Pool	11.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387821	5899254	Downstream End	36	1	Glide	10.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387811	5899253	Downstream End	37	1	Riffle	3.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387809	5899255	Downstream End	38	1	Pool	5.9	0	Yes	-	-	Scour	4.40	5.40	5.20	5.00	1.9	3.80	4.00	3.23	0.78	0.86	0.89	0.84	0.36	0.53	0.44	0.44	0.58	0.12	0.46
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387808	5899261	Downstream End	39	1	Glide	32.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387802	5899279	Downstream End	40	1	Riffle	8.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387797	5899284	Downstream End	41	1	Glide	26.2	1	Yes	-	-	-	4.30	4.90	4.10	4.43	4.3	4.90	3.10	4.10	0.71	0.82	0.85	0.79	0.17	0.38	0.40	0.32			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387777	5899299	Downstream End	42	1	Riffle	3.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387774	5899299	Downstream End	43	1	Glide	24.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387746	5899292	Downstream End	44	1	Riffle	6.2	1	Yes	DW	-	-	5.90	5.40	5.70	5.67	2.6	3.30	5.10	3.67	0.65	0.66	0.51	0.61	0.40	0.12	0.08	0.20			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387744	5899293	Downstream End	45	1	Glide	18.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387729	5899285	Downstream End	46	1	Riffle	6.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387731	5899278	Downstream End	47	1	Pool	7.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387736	5899274	Downstream End	48	2	Glide	7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387735	5899274	Downstream End	49	1	Riffle	7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387735	5899267	Downstream End	50	1	Pool	8.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387730	5899266	Downstream End	51	1	Riffle	12.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387718	5899270	Downstream End	52	1	Pool	9.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387710	5899272	Downstream End	53	1	Glide	10.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387704	5899267	Downstream End	54	1	Pool	5.2	0	Yes	JM	-	Dammed	0.71	10.40	8.90	6.67	5.9	3.20	9.80	6.30	0.63	0.80	0.86	0.76	0.20	0.38	0.45	0.34	0.45	0.11	0.34
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387697	5899264	Downstream End	55	1	Riffle	5.4	1	Yes	-	-	-	0.52	0.44	0.43	0.46	0.17	0.24	0.27	0.23	0.73	0.63	0.67	0.68	0.17	0.18	0.17	0.17			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387699	5899279	Downstream End	56	1	Pool	10.8	0	No	-	-	-	3.70			3.70	3.2			3.20	0.62			0.62	0.22		0.22			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387690	5899279	Downstream End	57	1	Glide	21.4	0	Yes	-	-	-	4.30	3.90	4.90	4.37	2.9	3.30	2.50	2.90	0.79	0.72	0.78	0.76	0.37	0.33	0.31	0.34			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387674	5899283	Downstream End	58	1	Riffle	5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387674	5899283	Downstream End	59	1	Glide	17.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387662	5899278	Downstream End	60	1	Riffle	6.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387662	5899278	Downstream End	61	1	Glide	15.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387664	5899266	Downstream End	62	2	Glide	37	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387654	5899253	Downstream End	63	1	Riffle	13.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387652	5899253	Downstream End	64	1	Glide	25.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387644	5899234	Downstream End	65	1	Riffle	3.6	1	Yes	-	-	-	4.10	4.30	4.40	4.27	3	3.50	3.80	3.43	0.68	0.65	0.67	0.67	0.12	0.07	0.10	0.10			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387651	5899238	Downstream End	66	1	Glide	12.2	0	Yes	-	-	-	3.90	5.10	3.70	4.23	3.5	3.90	2.30	3.23	0.77	0.65	0.87	0.76	0.24	0.24	0.30	0.26			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387657	5899225	Downstream End	67	1	Riffle	11.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387657	5899220	Downstream End	68	1	Glide	18.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387623	5899200	Downstream End	69	1	Riffle	2.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387625	5899203	Downstream End	70	1	Glide	4.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387625	5899204	Downstream End	71	1	Riffle	4.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387620	5899221	Downstream End	72	1	Pool	5.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387621	5899224	Downstream End	73	1	Riffle	6.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387609	5899226	Downstream End	74	1	Pool	16.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387601	5899220	Downstream End	75	1	Glide	5.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387605	5899221	Downstream End	76	1	Riffle	6.7	1	Yes	-	-	-	5.30	4.00	4.10	4.47	3.2	2.40	2.30	2.63	0.52	0.70	0.53	0.58	0.09	0.17	0.10	0.12			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387605	5899221	Downstream End	77	1	Glide	10.6	0	Yes	-	-	-	4.30	4.80	4.90	4.67	3.8	3.40	4.80	4.00	0.62	0.54	0.73	0.63	0.21	0.22	0.38	0.27			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387585	5899198	Downstream End	78	1	Riffle	6.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387586	5899204	Downstream End	79	1	Pool	7.8	0	Yes	-	-	Dammed	4.80	5.70	4.90	5.13	2.3	3.60	3.60	3.17	0.70	0.82	0.85	0.79	0.51	0.71	0.54	0.59	0.74	0.18	0.56
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387574	5899206	Downstream End	80	1	Pool	11.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387574	5899203	Downstream End	81	1	Glide	5.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387574	5899203	Downstream End	82	1	Riffle	5.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387570	5899188	Downstream End	83	1	Glide	12.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387564	5899189	Downstream End	84	1	Riffle	9.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387564	5899189	Downstream End	85	1	Glide	25.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387526	5899201	Downstream End	86	1	Riffle	6.5	1	Yes	-	-	-	3.70	3.30	3.60	3.53	3.4	2.90	2.30	2.87	0.75	0.77	0.63	0.72	0.13	0.13	0.22	0.16			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387519	5899204	Downstream End	87	1	Glide	9.5	0	Yes	-	-	-	4.30	4.10	3.60	4.00	2.9	3.30	1.80	2.67	0.58	0.59	0.63	0.60	0.20	0.26	0.21	0.22			

Table A2-6. FHAP Data 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-20 cm)	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
661-20A-KO	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	54	Gravels	Cobbles	42	12	0	54	Large Woody Debris	30	Overhanging Vegetation	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
661-20A-KO	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	59	Fines	Boulders	6	5	0	11	Deep Pool	30	Large Woody Debris	30	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
661-20A-KO	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	66	Boulders	Cobbles	8	2	-	10	Boulders	20	Large Woody Debris	20	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
661-20A-KO	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	1	Cobbles	Gravels	37	28	4	69	Large Woody Debris	30	Boulders	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
661-20B-KO	2	Cobbles	Gravels	1	1	0	2	Overhanging Vegetation	20	Large Woody Debris	15	1-20%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	
661-20B-KO	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	6	Fines	Boulders	1	7	0	8	Deep Pool	40	Boulders	15	-	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
661-20B-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	11	Fines	Gravels	4	6	1	11	Large Woody Debris	30	Undercut Banks	-	1-20%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	
661-20B-KO	12	Cobbles	Gravels	2	3	0	5	Large Woody Debris	20	Undercut Banks	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	22.0	
661-20B-KO	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	21	Cobbles	Fines	3	3	0	6	Undercut Banks	25	Large Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	22	Cobbles	Fines	1	0	2	3	Undercut Banks	20	Large Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	24	Gravels	Cobbles	0	0	0	0	Small Woody Debris	1	Overhanging Vegetation	1	1-20%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	No cover
661-20B-KO	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 pools separated by a small crest
661-20B-KO	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	32	Gravels	Fines	11	10	0	21	Large Woody Debris	40	Overhanging Vegetation	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
661-20B-KO	33	Gravels	Fines	4	2	-	6	Large Woody Debris	40	Undercut Banks	20	1-20%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	
661-20B-KO	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	38	Fines	Gravels	7	2	0	9	Small Woody Debris	20	Large Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
661-20B-KO	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	41	Fines	Gravels	10	9	-	19	Large Woody Debris	15	Undercut Banks	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	44	Gravels	Cobbles	4	1	0	5	Undercut Banks	10	Large Woody Debris	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	High	Sidechannel	Most Flows	7.1	
661-20B-KO	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Deep spot on left bank halfway through from machine crossing
661-20B-KO	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	54	Fines	Cobbles	13	7	1	21	Large Woody Debris	50	Small Woody Debris	20	1-20%	Mixed deciduous / coniferous	Young Forest	Both	None	Sidechannel	Only High Flows	6.0	
661-20B-KO	55	Gravels	Cobbles	-	1	-	1	Small Woody Debris	15	Overhanging Vegetation	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	56	Fines	Gravels	-	-	-	-	-	-	-	-	-	-	-	Both	Low	-	-	-	
661-20B-KO	57	Fines	Gravels	3	1	-	4	Small Woody Debris	10	Undercut Banks	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	65	Gravels	Cobbles	1	1	-	2	Small Woody Debris	10	Overhanging Vegetation	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	
661-20B-KO	66	Gravels	Cobbles	4	1	0	5	Large Woody Debris	15	Small Woody Debris	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	
661-20B-KO	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	76	Gravels	Cobbles	1	-	-	1	Overhanging Vegetation	10	Small Woody Debris	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	77	Gravels	Fines	17	11	-	28	Large Woody Debris	20	Undercut Banks	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	79	Fines	Gravels	7	3	0	10	Deep Pool	30	Large Woody Debris	15	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Pool above other pool separated by a crest
661-20B-KO	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	86	Gravels	Cobbles	7	2	-	9	Large Woody Debris	25	Small Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	87	Cobbles	Gravels	0	2	0	2	Overhanging Vegetation	20	Small Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	

Table A2-6. FHAP Data 1

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387533	5899224	Downstream End	88	1	Pool	7.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387531	5899225	Downstream End	89	1	Glide	10.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387516	5899222	Downstream End	90	1	Riffle	11.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387516	5899222	Downstream End	91	1	Glide	11.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387490	5899220	Downstream End	92	1	Riffle	7.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387490	5899220	Downstream End	93	1	Pool	10.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387468	5899205	Downstream End	94	1	Glide	5.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387473	5899211	Downstream End	95	1	Riffle	9.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387481	5899198	Downstream End	96	1	Glide	12.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387479	5899185	Downstream End	97	1	Riffle	9.1	1	Yes	-	-	-	5.70	5.80	5.90	5.80	5.5	5.60	5.90	5.67	0.53	0.74	0.68	0.65	0.10	0.13	0.14	0.12			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387477	5899176	Downstream End	98	1	Glide	5.6	0	Yes	-	-	-	6.40	6.40	5.20	6.00	2.7	2.90	2.60	2.73	0.77	0.68	0.70	0.72	0.29	0.15	0.29	0.24			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387472	5899176	Downstream End	99	1	Pool	7.8	0	Yes	-	-	Scour	5.40	5.30	4.50	5.07	3.2	4.10	4.30	3.87	0.78	0.80	0.75	0.78	0.44	0.55	0.44	0.48	0.58	0.21	0.37
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387472	5899176	Downstream End	100	1	Glide	11.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387455	5899173	Downstream End	101	1	Riffle	10.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387446	5899178	Downstream End	102	1	Pool	11.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387438	5899176	Downstream End	103	1	Glide	7.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387436	5899181	Downstream End	104	1	Riffle	12.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387436	5899181	Downstream End	105	1	Glide	23.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387413	5899153	Downstream End	106	1	Riffle	14.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387423	5899130	Downstream End	107	1	Glide	19.4	0	Yes	-	-	-	4.20	3.60	4.00	3.93	4.2	3.50	2.80	3.50	0.72	0.69	0.67	0.69	0.14	0.32	0.38	0.28	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387416	5899120	Downstream End	108	1	Riffle	9.8	1	Yes	-	-	-	4.80	5.90	4.90	5.20	4.5	5.50	4.90	4.97	0.58	0.65	0.57	0.60	0.15	0.26	0.15	0.19	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387411	5899119	Downstream End	109	1	Glide	16.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387396	5899118	Downstream End	110	1	Riffle	4.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387396	5899117	Downstream End	111	1	Glide	24	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388712	5899412	Downstream End	1	1	Riffle	3.7	0	Yes	EB	None	-	5.90	5.70	6.50	6.03	3.8	4.10	4.90	4.27	0.68	0.65	0.69	0.67	0.13	0.14	0.17	0.15	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388708	5899402	Downstream End	2	1	Glide	28	0	Yes	EB	None	-	6.50	6.00	5.60	6.03	5.7	6.00	5.40	5.70	0.71	0.68	0.66	0.68	0.12	0.19	0.18	0.16	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388697	5899402	Downstream End	3	1	Pool	10.9	0	Yes	EB	None	Scour	5.00	7.00	6.20	6.07	4.7	6.00	5.00	5.23	0.80	1.12	1.10	1.01	0.35	0.60	0.66	0.54	0.69	0.30	0.39
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388697	5899395	Downstream End	4	1	Riffle	13.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388697	5899393	Downstream End	5	1	Glide	64.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388684	5899387	Downstream End	6	2	Glide	15.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388642	5899357	Downstream End	7	2	Riffle	4.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388642	5899361	Downstream End	8	1	Riffle	3.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388639	5899361	Downstream End	9	1	Pool	29.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388625	5899339	Downstream End	10	2	Pool	19.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388628	5899338	Downstream End	11	1	Glide	6.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388631	5899334	Downstream End	12	1	Pool	8.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388639	5899328	Downstream End	13	1	Glide	5.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388636	5899324	Downstream End	14	1	Riffle	3.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388637	5899320	Downstream End	15	1	Glide	18.1	0	Yes	EB	None		5.80	6.40	7.20	6.47	5.2	5.30	5.70	5.40	0.60	0.68	0.72	0.67	0.22	0.30	0.27	0.26	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388632	5899303	Downstream End	16	1	Riffle	6.9	0	Yes	EB	None		6.90	6.90	7.60	7.13	4.4	5.70	6.60	5.57	0.43	0.56	0.67	0.55	0.10	0.09	0.16	0.12	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388634	5899296	Downstream End	17	1	Pool	16	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388637	5899282	Downstream End	18	1	Riffle	8.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388641	5899275	Downstream End	19	1	Pool	26	0	Yes	DWMB	None	Scour	8.10	6.40	7.60	7.37	3.2	4.80	7.00	5.00	0.78	0.90	1.08	0.92	0.29	0.53	0.57	0.46	0.67	0.20	0.47
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388644	5899259	Downstream End	20	1	Riffle	3.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388645	5899256	Downstream End	21	1	Glide	22	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388639	5899233	Downstream End	22	1	Pool	13.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388635	5899225	Downstream End	23	1	Glide	7.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388641	5899220	Downstream End	24	1	Riffle	5.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388643	5899220	Downstream End	25	2	Glide	13	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388644	5899211	Downstream End	26	1	Glide	30	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388646	5899182	Downstream End	27	1	Riffle	11	0	Yes	EB	None	-	6.30	6.90	6.80	6.67	6.3	6.90	6.80	6.67	0.56	0.72	0.70	0.66	0.11	0.14	0.12	0.12	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388649	5899171	Downstream End	28	1	Glide	21.5	0	Yes	-	None	-	7.40	7.10	7.10	7.20	7.4	6.10	5.60	6.37	0.77	0.89	0.68	0.78	0.16	0.29	0.21	0.22	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388656	5899150	Downstream End	29	1	Riffle	2.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388656	5899148	Downstream End	30	1	Pool	11.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388659	5899137	Downstream End	31	1	Glide	13.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388662	5899122	Downstream End	32	1	Riffle	7.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388657	5899117	Downstream End	33	1	Pool	3.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388654	5899114	Downstream End	34	1	Glide	18.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388644	5899096	Downstream End	35	1	Riffle	2.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388643	5899094	Downstream End	36	1	Pool	21.5	0	Yes	EBSC	None	Scour	6.70	6.20	6.10	6.33	4.9	5.10	6.10	5.37	0.78	0.96	0.88	0.87	0.27	0.51	0.41	0.40	0.61	0.12	0.49
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388643	5899079	Downstream End	37	1	Glide	15.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388657	5899073	Downstream End	38	1	Pool	13.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388660	5899063	Downstream End	39	1	Riffle	1.7	0	Yes	EB	None		5.50	5.70	5.50	5.57	5.5	5.50	5.50	5.50	0.67	0.69	0.63	0.66	0.08	0.13	0.13	0.11			
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388658	5899061	Downstream End	40	1	Pool	6.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388655	5899056	Downstream End	41	1	Glide	7.3	0	Yes	EB	None		6.70	6.80	5.90	6.47	5.2	5.90	3.70	4.93	0.82	0.70	0.70	0.74	0.25	0.23	0.17	0.22			
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388651	5899051	Downstream End	42	1	Pool	9.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388646	5899043	Downstream End	43	1	Glide	11.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388637	5899040	Downstream End	44	1	Riffle	8.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388628	5899037	Downstream End	45	1	Glide	8.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388620	5899034	Downstream End	46	1	Riffle	6.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388619	5899028	Downstream End	47	1	Glide	41.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388648	5899008	Downstream End	48	1	Pool	5.7	0	Yes	EB	None	Scour	8.30	9.20	8.20	8.57	5.7	4.60	7.10	5.80	0.74	0.73	0.69	0.72	0.26	0.33	0.30	0.30	0.33	0.25	0.13
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388647	5899002	Downstream End	49	1	Glide	18.4	0	Yes	EB	None	-	3.80	4.60	6.00	4.80	3.3	3.50	5.30	4.03	0.52	0.51	0.58	0.54	0.30	0.18	0.23	0.24	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388635	5898988	Downstream End	50	1	Riffle	6.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388631	5898985	Downstream End	51	1	Glide	1.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388629	5898983	Downstream End	52	1	Riffle	2.5	0	Yes	EB, MB	None	-	5.70	5.50	6.70	5.97	1.4	1.70	1.60	1.57	0.35	0.38	0.36	0.36	0.13	0.17	0.21	0.17			
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388620	5899013	Downstream End	53	2	Glide	36.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388630	5898980	Downstream End	54	1	Pool	14.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388624	5898967	Downstream End	55	1	Glide	42.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388608	5898927	Downstream End	56	1	Riffle	13.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388613	5898916	Downstream End	57	1	Glide	20.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388616	5898896	Downstream End	58	1	Pool	10.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388616	5898887	Downstream End	59	1	Riffle	7.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388617	5898878	Downstream End	60	1	Glide	9.5	0	Yes	SC	None	-	9.10	7.70	6.20	7.67	7.2	5.60	2.70	5.17	0.75	0.74	0.67	0.72	0.18	0.31	0.21	0.23			
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388621	5898870	Downstream End	61	1	Pool	11.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388624	5898859	Downstream End	62	1	Glide	5.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388622	5898854	Downstream End	63	1	Riffle	2.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388619	5898853	Downstream End	64	1	Glide	31.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388592	5898848	Downstream End	65	1	Pool	15.8	0	Yes	SC	None	Scour	6.40	7.00	8.20	7.20	5.3	5.40	6.10	5.60	0.80	0.87	0.78	0.82	0.24	0.48	0.30	0.34	0.52	0.19	0.33
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388576	5898848	Downstream End	66	1	Glide	8.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388568	5898843	Downstream End	67	1	Pool	12	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388568	5898830	Downstream End	68	1	Riffle	8.7	1	Yes	EB	None	-	5.60	6.20	5.40	5.73	3.4	4.80	3.90	4.03	0.63	0.74	0.62	0.66	0.18	0.17	0.12	0.16			
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388579	5898829	Downstream End	69	1	Glide	4.9	0	Yes	SC	None	-	6.40	5.70	6.70	6.27	5	5.30	5.60	5.30	0.90	0.84	0.80	0.85	0.28	0.23	0.20	0.24			
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388581	5898824	Downstream End	70	1	Pool	11	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388590	5898820	Downstream End	71	1	Riffle	6.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388595	5898816	Downstream End	72	1	Glide	16.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388612	5898810	Downstream End	73	1	Riffle	6.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388618	5898806	Downstream End	74	1	Glide	12.2	0	Yes	EB	None	-	6.30	5.00	6.10	5.80	5.5	4.80	5.60	5.30	0.80	0.88	0.65	0.78	0.27	0.40	0.19	0.29			
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388626	5898797	Downstream End	75	1	Pool	4.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388626	5898791	Downstream End	76	1	Glide	6.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388627	5898786	Downstream End	77	1	Pool	5.4	0	Yes	EB, SC	None	Scour	6.60	7.90	8.50	7.67	3.4	5.30	7.00	5.23	0.79	0.88	0.90	0.86	0.22	0.23	0.35	0.27	0.40	0.15	0.25

Table A2-6. FHAP Data 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-20 cm)	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
661-20B-KO	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	97	Cobbles	Gravels	0	1	0	1	Undercut Banks	15	Boulders	5	21-40%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	98	Cobbles	Gravels	5	3	4	12	Large Woody Debris	30	Small Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	None	-	-	-	
661-20B-KO	99	Fines	Cobbles	1	0	1	2	Deep Pool	20	Boulders	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	None	-	-	-	
661-20B-KO	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	107	Cobbles	Gravels	18	7	-	25	Large Woody Debris	10	Undercut Banks	10	21-40%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	108	Cobbles	Gravels	10	5	0	15	Large Woody Debris	60	Small Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	None	-	-	-	
661-20B-KO	109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	1	Cobbles	Gravels	1	0	0	1	Boulders	10	Overhanging Vegetation	5	1-20%	Coniferous	Mature Forest	Both	Low	-	-	-	
CC-02A-KO	2	Boulders	Cobbles		4		4	Undercut Banks	10	Large Woody Debris	5	1-20%	Coniferous	Mature Forest	Both	None	-	-	-	
CC-02A-KO	3	Fines	Gravels	4	6	1	11	Large Woody Debris		Instream Vegetation		1-20%	Coniferous	Mature Forest		None	-	-	-	
CC-02A-KO	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Off channel pool only accessible in high flows
CC-02A-KO	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3 glide braids all same lenqth
CC-02A-KO	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	15	Gravels	Fines	5	3	0	8	Overhanging Vegetation	20	Large Woody Debris	5	1-20%	Coniferous	Young Forest	Both	Low				
CC-02A-KO	16	Gravels	Cobbles	1	0	0	1	Undercut Banks	10	Instream Vegetation	5	1-20%	Coniferous	Young Forest	Both	Low	Sidechannel	Most Flows	35.1	
CC-02A-KO	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	19	Fines	Gravels	1	0	1	2	Overhanging Vegetation	20	Instream Vegetation	15	1-20%	Coniferous	Mature Forest	Both	None	Sidechannel	Only High Flows	7.7	
CC-02A-KO	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
CC-02A-KO	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	27	Gravels	Cobbles	3	0	0	3	Instream Vegetation	50	Undercut Banks	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-02A-KO	28	Cobbles	Gravels	18	1	0	19	Large Woody Debris	10	Overhanging Vegetation	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-02A-KO	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	36	Fines	Cobbles	14	2	0	16	Large Woody Debris	20	Small Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
CC-02A-KO	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	39	Cobbles	Gravels	1	4	1	6	Large Woody Debris	25	Small Woody Debris	10	0%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
CC-02A-KO	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	41	Cobbles	Gravels	9	3		12	Large Woody Debris	10	Undercut Banks	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-02A-KO	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	48	Gravels	Fines	6	3	0	9	Large Woody Debris	10	Small Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-02A-KO	49	Gravels	Cobbles	1	2	0	3	Undercut Banks	10	Large Woody Debris	2	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-02A-KO	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	52	Gravels	Cobbles	9	1	0	10	Small Woody Debris	30	Large Woody Debris	20	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	Sidechannel	Only High Flows	27.0	Side channel not connected to the upstream side, channel backfills at high flows
CC-02A-KO	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Only accessible at high flows, currently not flowing. Substrate cobble boulder with no vegetation. Another fork upstream meandering 40.8 m with no current flow
CC-02A-KO	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	60	Cobbles	Gravels	5	3	1	9	Small Woody Debris	20	Large Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
CC-02A-KO	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	65	Cobbles	Fines	2	0	0	2	Small Woody Debris	-	Large Woody Debris	-	0%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
CC-02A-KO	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	68	Boulders	Cobbles	4	2	0	6	Overhanging Vegetation	10	Boulders	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-02A-KO	69	Cobbles	Gravels	0	0	1	1	Small Woody Debris	5	Boulders	2	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-02A-KO	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	74	Boulders	Cobbles	3	7	1	11	Small Woody Debris	10	Large Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
CC-02A-KO	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	77	Fines	Gravels	11	16	0	27	Large Woody Debris	40	Overhanging Vegetation	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	

Table A2-6. FHAP Data 1

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388623	5898783	Downstream End	78	1	Glide	35.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388608	5898750	Downstream End	79	1	Riffle	7.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388599	5898749	Downstream End	80	1	Glide	74.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388545	5898700	Downstream End	81	1	Pool	7.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388542	5898693	Downstream End	82	1	Glide	8.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388539	5898684	Downstream End	83	1	Riffle	3.1	0	Yes	-	None	-	3.40	4.30	4.20	3.97	2.5	3.10	2.90	2.83	0.68	0.80	0.67	0.72	0.19	0.29	0.14	0.21			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388535	5898677	Downstream End	1	1	Riffle	12.1	0	Yes	EB	None	-	4.00	4.40	4.30	4.23	2.9	3.20	3.10	3.07	0.58	0.74	0.60	0.64	0.12	0.17	0.13	0.14			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388524	5898672	Downstream End	2	1	Pool	5.5	0	Yes	EB	None	Scour	4.80	4.80	5.10	4.90	4.5	4.40	3.60	4.17	0.57	0.70	0.67	0.65	0.21	0.30	0.35	0.29	0.41	0.14	0.28
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388520	5898669	Downstream End	3	1	Glide	9.3	0	Yes	EB	None	-	4.80	4.50	4.70	4.67	3.6	4.10	3.50	3.73	0.76	0.78	0.78	0.77	0.30	0.32	0.31	0.31			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388514	5898663	Downstream End	4	1	Riffle	6.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388510	5898658	Downstream End	5	1	Glide	3.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388509	5898654	Downstream End	6	1	Pool	8.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388505	5898649	Downstream End	7	1	Glide	11	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388503	5898640	Downstream End	8	1	Pool	6.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388502	5898634	Downstream End	9	1	Riffle	4.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388506	5898628	Downstream End	10	1	Pool	5.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388506	5898623	Downstream End	11	1	Glide	10.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388505	5898614	Downstream End	12	1	Riffle	2.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388507	5898612	Downstream End	13	1	Glide	16.3	0	Yes	SC	None	-	7.00	6.30	6.80	6.70	6.2	6.00	6.00	6.07	0.65	0.65	0.78	0.69	0.12	0.16	0.29	0.19			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388507	5898593	Downstream End	14	1	Riffle	5.5	0	Yes	SC	None	-	5.50	5.50	5.50	5.50	5	5.20	5.20	5.13	0.68	0.77	0.79	0.75	0.60	0.21	0.17	0.33			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388505	5898589	Downstream End	15	1	Pool	9.5	0	Yes	SC	None	Scour	5.70	7.50	6.60	6.60	4.2	7.00	5.60	5.60	0.74	1.06	0.85	0.88	0.30	0.37	0.26	0.31	0.41	0.22	0.19
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388505	5898579	Downstream End	16	1	Glide	3.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388504	5898577	Downstream End	17	1	Pool	7.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388502	5898570	Downstream End	18	1	Glide	7.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388494	5898564	Downstream End	19	1	Riffle	13.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388486	5898553	Downstream End	20	1	Pool	13.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388481	5898542	Downstream End	21	1	Riffle	9.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388477	5898534	Downstream End	22	1	Pool	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388475	5898527	Downstream End	23	1	Glide	22.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388468	5898508	Downstream End	24	1	Riffle	2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388463	5898508	Downstream End	25	1	Glide	13.3	0	Yes	EB	None	-	5.00	4.90	5.60	5.17	4.7	4.40	4.00	4.37	0.67	0.75	0.77	0.73	0.22	0.21	0.26	0.23			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388467	5898488	Downstream End	26	1	Riffle	8.8	1	Yes	EB	None	-	7.10	7.90	5.70	6.90	5	5.80	4.10	4.97	0.63	0.81	0.65	0.70	0.11	0.16	0.14	0.14			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388463	5898479	Downstream End	27	1	Pool	11.5	0	Yes	EB	None	Scour	5.00	5.50	4.90	5.13	3.6	3.50	3.90	3.67	0.82	1.18	0.96	0.99	0.23	0.36	0.40	0.33	0.42	0.19	0.23
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388456	5898470	Downstream End	28	1	Glide	6.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388459	5898461	Downstream End	29	1	Riffle	14.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388452	5898450	Downstream End	30	1	Pool	12.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388446	5898440	Downstream End	31	1	Glide	10.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388435	5898435	Downstream End	32	1	Riffle	4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388431	5898433	Downstream End	33	1	Glide	14.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388425	5898421	Downstream End	34	1	Riffle	5.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388427	5898417	Downstream End	35	1	Pool	10	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388428	5898407	Downstream End	36	1	Glide	6.4	0	Yes	-	None	-	5.70	5.60	5.80	5.70	2.5	1.60	1.60	1.90	0.66	0.67	0.60	0.64	0.20	0.30	0.21	0.24			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388428	5898403	Downstream End	37	1	Riffle	14.8	0	Yes	EB	None	-	5.50	4.90	6.00	5.47	3.5	4.50	3.20	3.73	0.54	0.58	0.71	0.61	0.16	0.11	0.17	0.15			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388419	5898392	Downstream End	38	1	Glide	7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388416	5898387	Downstream End	39	1	Pool	13.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388419	5898373	Downstream End	40	1	Riffle	36.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388419	5898337	Downstream End	41	1	Pool	12.3	0	Yes	MB, EB	None	Scour	7.00	7.30	7.40	7.23	5.4	5.30	7.00	5.90	0.78	0.77	0.75	0.77	0.40	0.41	0.41	0.41	0.47	0.11	0.36
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388417	5898325	Downstream End	42	1	Riffle	4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388416	5898321	Downstream End	43	1	Pool	19.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388417	5898303	Downstream End	44	1	Riffle	4.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388412	5898300	Downstream End	45	1	Glide	28.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388402	5898283	Downstream End	46	1	Riffle	5	0	Yes	SC	None	-	6.80	6.90	6.90	6.87	5.1	5.30	5.70	5.37	0.90	0.71	0.70	0.77	0.17	0.12	0.08	0.12			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388404	5898279	Downstream End	47	1	Pool	13.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388404	5898265	Downstream End	48	1	Riffle	3.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388405	5898261	Downstream End	49	1	Glide	11.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388411	5898252	Downstream End	50	1	Riffle	4.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388416	5898252	Downstream End	51	1	Pool	10.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388423	5898243	Downstream End	52	1	Riffle	5.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388423	5898237	Downstream End	53	1	Glide	7.7	0	Yes	EB	None	-	6.10	5.40	7.00	6.17	5.5	5.00	7.00	5.83	0.60	0.78	0.63	0.67	0.13	0.20	0.12	0.15			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388422	5898229	Downstream End	54	1	Pool	6.9	0	Yes	EB	None	Scour	8.70	10.80	9.00	9.50	7.8	9.20	7.30	8.10	0.68	0.85	0.95	0.83	0.28	0.46	0.53	0.42	0.61	0.16	0.45
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388420	5898224	Downstream End	55	1	Glide	6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388422	5898219	Downstream End	56	1	Pool	4.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388422	5898215	Downstream End	57	1	Riffle	11.3	1	Yes	EB	None	-	7.60	8.10	9.80	8.50	6	8.10	8.90	7.67	0.86	0.80	0.77	0.81	0.21	0.14	0.12	0.16			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388426	5898205	Downstream End	58	1	Pool	11.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388417	5898196	Downstream End	59	1	Glide	21.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388402	5898178	Downstream End	60	1	Riffle	5.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388401	5898173	Downstream End	61	1	Pool	12.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388399	5898160	Downstream End	62	1	Riffle	6.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388399	5898153	Downstream End	63	1	Glide	6.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388398	5898150	Downstream End	64	1	Riffle	5.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388398	5898145	Downstream End	65	1	Glide	16.1	0	Yes	SC	None	-	5.00	6.00	6.50	5.83	3.6	4.40	5.20	4.40	0.73	0.83	0.85	0.80	0.22	0.25	0.29	0.25			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388393	5898132	Downstream End	66	1	Pool	11	0	Yes	EB	None	Scour	6.30	6.10	6.80	6.40	5	5.20	6.80	5.67	0.94	0.73	0.84	0.84	0.34	0.26	0.26	0.29	0.44	0.22	0.22
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388390	5898123	Downstream End	67	1	Glide	30.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383722	5907240	Downstream End	1	1	Pool	870	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383201	5907218	Downstream End	2	1	Glide	21.9	0	Yes	EB	None	-	7.30	7.40	7.90	7.53	6.8	6.90	7.40	7.03	0.59	0.82	1.20	0.87	0.31	0.55	0.41	0.42			
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383179	5907212	Downstream End	3	1	Riffle	7.1	0	Yes	EB	None	-	9.10	8.20	6.20	7.83	4.8	3.80	5.20	4.60	0.80	0.66	0.70	0.72	0.29	0.26	0.22	0.26			
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383171	5907214	Downstream End	4	1	Glide	23.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383152	5907208	Downstream End	5	1	Riffle	11.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383149	5907197	Downstream End	6	1	Glide	23.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383133	5907184	Downstream End	7	1	Riffle	23.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383114	5907173	Downstream End	8	1	Glide	29.4	0	Yes	EB	None	-	5.10	6.20	5.40	5.57	4.2	3.10	3.00	3.43	1.20	1.10	1.30	1.20	0.34	0.24	0.24	0.27			
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383087	5907163	Downstream End	9	1	Riffle	4.5	0	Yes	EB	None	-	5.50	6.10	6.30	5.97	3.9	5.40	4.00	4.43	0.90	0.65	0.59	0.71	0.20	0.18	0.19	0.19			
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383084	5907158	Downstream End	10	1	Pool	11.5	0	Yes	SC	None	Scour	6.00	7.10	7.40	6.83	2.7	3.90	5.20	3.93	1.15	1.11	1.07	1.11	0.73	0.69	0.67	0.70	0.50	0.23	0.73
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383078	5907150	Downstream End	11	1	Riffle	4.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383073	5907151	Downstream End	12	1	Glide	12.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383063	5907157	Downstream End	13	1	Riffle	20.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383048	5907144	Downstream End	14	1	Glide	12.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383041	5907133	Downstream End	15	1	Pool	9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383036	5907127	Downstream End	16	1	Glide	2.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383034	5907126	Downstream End	17	1	Pool	5.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383032	5907121	Downstream End	18	1	Riffle	4.6	0	Yes	EB	None	-	6.80	7.90	7.30	7.33	2.8	3.50	4.70	3.67	0.72	0.81	0.85	0.79	0.18	0.14	0.22	0.18			
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383032	5907117	Downstream End	19	1	Glide	12.3	0	Yes	EB	None	-	8.10	6.30	8.60	7.67	4.3	4.70	4.50	4.50	0.59	0.91	0.72	0.74	0.20	0.40	0.19	0.26			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383033	5907107	Downstream End	1	1	Pool	14.7	0	Yes	SC, EB	None	Scour	6.50	5.50	7.10	6.37	4.5	3.40	5.50	4.47	1.38	1.20	1.08	1.22	0.70	0.47	0.45	0.54	0.70	0.20	0.50
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383029	5907098	Downstream End	2	1	Riffle	6.1	0	Yes	-	-	-	8.30	8.90	6.00	7.73	5.3	5.00	4.90	5.07	0.60	0.45	0.77	0.61	0.15	0.07	0.14	0.12			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383025	5907097	Downstream End	3	1	Pool	7.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383018	5907096	Downstream End	4	1	Glide	14.5	0	Yes	EB	None	-	7.10	6.10	5.60	6.27	5.2	5.10	3.60	4.63	0.72	0.87	0.68	0.76	0.17	0.32	0.21	0.23			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383014	5907082	Downstream End	5	1	Pool	11.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383022	5907075	Downstream End	6	1	Riffle	4.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383026	5907074	Downstream End	7	1	Pool	6.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383029	5907068	Downstream End	8	1	Glide	38.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383004	5907054	Downstream End	9	1	Pool	13.9	0	Yes	EB	None	Scour	7.60	9.10	7.30	8.00	3.6	5.50	7.00	5.37	0.90	0.98	1.05	0.98	0.35	0.51	0.60	0.49	0.87	0.14	0.73
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382994	5907048	Downstream End	10	1	Glide	17.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A2-6. FHAP Data 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-20 cm)	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
CC-02A-KO	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	83	Gravels	Fines	4	0	0	4	Boulders	5	Large Woody Debris	2	0%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	Upstream terminated by bridge
CC-02B-KO	1	Gravels	Fines	3	0	0	3	Boulders	-	Small Woody Debris	-	1-20%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	Started upstream of bridge
CC-02B-KO	2	Gravels	Cobbles	5	8	2	15	Large Woody Debris	20	Overhanging Vegetation	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-02B-KO	3	Gravels	Cobbles	4	0	0	4	Overhanging Vegetation	10	Large Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-02B-KO	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	13	Gravels	Cobbles	13	14	2	29	Large Woody Debris	20	Undercut Banks	5	21-40%	Coniferous	Young Forest	Both	Low	-	-	-	
CC-02B-KO	14	Cobbles	Boulders	4	5	0	9	Boulders	20	Large Woody Debris	5	21-40%	Coniferous	Young Forest	Both	Low	-	-	-	
CC-02B-KO	15	Boulders	Fines	46	7	1	54	Large Woody Debris	30	Small Woody Debris	15	21-40%	Coniferous	Young Forest	-	None	-	-	-	
CC-02B-KO	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Small tributary enters habitat unit on west side of stream at 10 m
CC-02B-KO	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	25	Boulders	Gravels	52	17	0	69	Large Woody Debris	40	Undercut Banks	10	21-40%	Coniferous	Young Forest	Both	Low	-	-	-	
CC-02B-KO	26	Boulders	Gravels	7	0	1	8	Boulders	30	Large Woody Debris	10	21-40%	Coniferous	Young Forest	Both	Low	-	-	-	
CC-02B-KO	27	Gravels	Boulders	13	1	0	14	Small Woody Debris	20	Boulders	10	21-40%	Coniferous	Young Forest	Both	Low	-	-	-	
CC-02B-KO	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	36	Gravels	Cobbles	1	3	0	4	Undercut Banks	10	Large Woody Debris	5	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
CC-02B-KO	37	Gravels	Cobbles	3	4	0	7	Large Woody Debris	10	Overhanging Vegetation	2	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
CC-02B-KO	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	41	Fines	Cobbles	1	2	0	3	Undercut Banks	5	Overhanging Vegetation	2	21-40%	Coniferous	Young Forest	-	None	-	-	-	
CC-02B-KO	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	46	Cobbles	Gravels	4	2	1	7	Large Woody Debris	20	Undercut Banks	5	-	Coniferous	Young Forest	-	None	-	-	-	
CC-02B-KO	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	53	Cobbles	Gravels	3	1	0	4	Overhanging Vegetation	10	Small Woody Debris	5	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
CC-02B-KO	54	Cobbles	Fines	6	11	1	18	Large Woody Debris	20	Deep Pool	15	1-20%	Coniferous	Young Forest	-	None	-	-	-	
CC-02B-KO	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	57	Gravels	Cobbles	2	41	2	45	Large Woody Debris	40	Small Woody Debris	10	1-20%	Coniferous	Young Forest	Both	High	-	-	-	
CC-02B-KO	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	65	Cobbles	Gravels	27	9	0	36	Large Woody Debris	30	Small Woody Debris	-	21-40%	Coniferous	Young Forest	Both	Low	-	-	-	
CC-02B-KO	66	Cobbles	Fines	2	6	0	8	Boulders	20	Undercut Banks	5	21-40%	Coniferous	Young Forest	-	None	-	-	-	
CC-02B-KO	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	2	Fines	Gravels	1	0	0	1	Overhanging Vegetation	7	Undercut Banks	5	21-40%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
DC-3-KO	3	Cobbles	Fines	0	1	0	1	Undercut Banks	7	Overhanging Vegetation	5	21-40%	Mixed deciduous / coniferous	Young Forest	Both	Low	Sidechannel	Most Flows	6.8	
DC-3-KO	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	8	Cobbles	Fines	3	0	0	3	Small Woody Debris	20	Undercut Banks	5	41-70%	Coniferous	Young Forest	Both	High	-	-	-	
DC-3-KO	9	Cobbles	Fines	1	0	0	1	Overhanging Vegetation	5	Undercut Banks	2	41-70%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
DC-3-KO	10	Fines	Gravels	1	2	1	4	Undercut Banks	10	Large Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-3-KO	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	18	Cobbles	Gravels	0	0	0	0	Overhanging Vegetation	5	Undercut Banks	2	1-20%	Coniferous	Mature Forest	Both	Low	-	-	-	
DC-3-KO	19	Gravels	Cobbles	1	2	0	3	Overhanging Vegetation	20	Small Woody Debris	5	41-70%	Coniferous	Mature Forest	Both	Low	-	-	-	
DC-4-KO	1	Fines	Gravels	5	2	0	7	Large Woody Debris	10	Undercut Banks	5	21-40%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	2	Cobbles	Gravels	-	3	-	3	Overhanging Vegetation	5	Large Woody Debris	2	21-40%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	4	Gravels	Cobbles	14	9	0	23	Large Woody Debris	40	Small Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	9	Fines	Gravels	14	1	1	16	Instream Vegetation	20	Large Woody Debris	15	1-20%	Coniferous	Young Forest	-	None	-	-	-	
DC-4-KO	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table A2-6. FHAP Data 1

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383005	5907035	Downstream End	11	2	Pool	7.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383004	5907034	Downstream End	12	1	Riffle	6.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383005	5907028	Downstream End	13	1	Pool	2.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383004	5907025	Downstream End	14	1	Glide	48.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382956	5907011	Downstream End	15	1	Riffle	17.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382938	5907006	Downstream End	16	1	Glide	5	0	Yes	EB	None	-	12.10	10.30	11.70	11.37	5.1	5.00	4.70	4.93	0.73	0.81	0.83	0.79	0.19	0.18	0.23	0.20			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382933	5907007	Downstream End	17	1	Pool	7.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382929	5907001	Downstream End	18	1	Glide	15.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382933	5906991	Downstream End	19	1	Pool	6.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382937	5906988	Downstream End	20	1	Glide	7.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382945	5906987	Downstream End	21	1	Pool	10.3	0	Yes	SC	None	Scour	6.60	7.50	7.40	7.17	5	2.50	5.40	4.30	1.09	1.10	1.05	1.08	0.54	0.59	0.46	0.53	0.59	0.18	0.41
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382952	5906984	Downstream End	22	1	Glide	3.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382953	5906982	Downstream End	23	1	Pool	12	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382955	5906971	Downstream End	24	1	Glide	3.5	0	Yes	EB	None	-	3.60	4.00	5.60	4.40	3.6	4.00	4.30	3.97	0.64	0.72	0.59	0.65	0.16	0.13	0.10	0.13			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382956	5906970	Downstream End	25	1	Pool	10	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382966	5906967	Downstream End	26	1	Riffle	9.6	0	Yes	MB	None	-	7.00	5.90	6.10	6.33	7	5.90	5.50	6.13	0.62	0.60	0.58	0.60	0.10	0.07	0.14	0.10			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382973	5906973	Downstream End	27	1	Glide	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382977	5906977	Downstream End	28	1	Pool	20.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382990	5906975	Downstream End	29	1	Riffle	6.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382992	5906970	Downstream End	30	1	Pool	6.9	0	Yes	EB	None	Scour	6.50	6.10	5.80	6.13	5.9	5.00	4.70	5.20	0.78	1.21	1.12	1.04	0.33	0.65	0.56	0.51	0.71	0.10	0.61
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382995	5906964	Downstream End	31	1	Riffle	8.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382997	5906955	Downstream End	32	1	Glide	10.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382997	5906944	Downstream End	33	1	Pool	14.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382996	5906944	Downstream End	34	2	Glide	8.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382998	5906927	Downstream End	35	1	Glide	19.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382984	5906916	Downstream End	36	1	Pool	5.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382981	5906912	Downstream End	37	1	Glide	14.9	0	Yes	EB	None	-	5.70	5.20	5.70	5.53	3.2	2.60	5.40	3.73	0.64	0.81	0.93	0.79	0.14	0.27	0.37	0.26			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382974	5906901	Downstream End	38	1	Pool	17.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382965	5906889	Downstream End	39	1	Glide	12.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382957	5906883	Downstream End	40	1	Riffle	5.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382958	5906877	Downstream End	41	1	Glide	5.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382958	5906873	Downstream End	42	1	Pool	6.8	0	Yes	-	None	Scour	5.30	5.30	5.70	5.43	3.3	3.10	3.20	3.20	1.01	1.03	1.00	1.01	0.35	0.49	0.33	0.39	0.49	0.16	0.33
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382957	5906868	Downstream End	43	1	Glide	15.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382954	5906853	Downstream End	44	1	Riffle	14.8	0	Yes	EB	None	-	6.30	6.00	5.30	5.87	4.9	6.00	5.30	5.40	0.75	0.70	0.57	0.67	0.22	0.19	0.08	0.16			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382943	5906842	Downstream End	45	1	Pool	16.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382932	5906829	Downstream End	46	1	Riffle	7.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382926	5906828	Downstream End	47	1	Pool	23.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382909	5906837	Downstream End	48	1	Glide	3.7	0	Yes	SC	None	-	4.90	4.70	4.60	4.73	2.8	2.70	3.10	2.87	0.77	0.80	0.70	0.76	0.20	0.28	0.25	0.24			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382906	5906838	Downstream End	49	1	Riffle	10	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382899	5906833	Downstream End	50	1	Pool	9.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382899	5906821	Downstream End	51	1	Glide	38.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382927	5906800	Downstream End	52	1	Riffle	9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382932	5906791	Downstream End	53	1	Glide	23.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382954	5906778	Downstream End	54	1	Pool	20.6	0	Yes	SC	None	Scour	5.50	6.00	6.70	6.07	4.9	5.50	6.70	5.70	0.93	1.07	0.91	0.97	0.35	0.47	0.34	0.39	0.47	0.23	0.24
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382971	5906780	Downstream End	55	1	Glide	28.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382997	5906771	Downstream End	56	1	Riffle	2.4	0	Yes	SC, EB	None	-	8.30	8.70	10.00	9.00	3.4	3.10	2.80	3.10	0.54	0.64	0.57	0.58	0.12	0.14	0.14	0.13			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382997	5906767	Downstream End	57	1	Pool	4.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382996	5906763	Downstream End	58	1	Glide	6.8	0	Yes	SC	None	-	15.60	16.50	10.30	14.13	5.5	6.50	10.30	7.43	0.80	0.81	0.70	0.77	0.22	0.19	0.20	0.20			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382993	5906755	Downstream End	59	1	Riffle	13.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383002	5906744	Downstream End	60	1	Glide	19.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383017	5906732	Downstream End	61	1	Pool	12.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383018	5906722	Downstream End	62	1	Glide	5.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383021	5906717	Downstream End	63	1	Pool	5.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383025	5906712	Downstream End	64	1	Riffle	8.4	1	No	-	-	-	-	-	-	-	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383031	5906707	Downstream End	65	1	Glide	7.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383037	5906702	Downstream End	66	1	Pool	7.5	0	Yes	SC	None	Scour	9.10	6.60	5.70	7.13	6.4	4.80	3.10	4.77	0.81	0.83	1.02	0.89	0.35	0.37	0.53	0.42	0.54	0.13	0.41
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383041	5906695	Downstream End	67	1	Pool	6.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383041	5906688	Downstream End	68	1	Glide	3.7	0	Yes	EB, SC	None	-	9.00	7.30	7.20	7.83	5.5	3.10	3.30	3.97	0.90	0.82	0.83	0.85	0.37	0.23	0.22	0.27			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383040	5906684	Downstream End	69	1	Pool	7.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383040	5906678	Downstream End	70	1	Riffle	11.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383051	5906675	Downstream End	71	1	Pool	26.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383073	5906680	Downstream End	72	1	Glide	5.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383077	5906679	Downstream End	73	1	Pool	9.8	0	Yes	SC	None	Scour	6.30	6.80	8.70	7.27	5.2	5.00	3.50	4.57	1.10	0.80	0.92	0.94	0.52	0.36	0.39	0.42	0.52	0.11	0.41
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383084	5906673	Downstream End	74	1	Glide	10.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383081	5906663	Downstream End	75	1	Pool	9.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383076	5906654	Downstream End	76	1	Riffle	5.5	0	Yes	-	None	-	8.90	9.00	8.90	8.93	5.1	3.40	3.10	3.87	0.68	0.67	0.71	0.69	0.17	0.19	0.20	0.19			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383077	5906648	Downstream End	77	1	Glide	9.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383076	5906638	Downstream End	78	1	Riffle	5.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383074	5906632	Downstream End	79	1	Pool	19.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383084	5906624	Downstream End	80	1	Glide	7.2	0	Yes	EB	None	-	4.80	5.40	4.70	4.97	2.8	2.90	3.30	3.00	0.74	0.66	0.70	0.70	0.22	0.19	0.28	0.23			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383090	5906626	Downstream End	81	1	Pool	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383096	5906629	Downstream End	82	1	Riffle	2.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383098	5906632	Downstream End	83	1	Glide	16.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383100	5906646	Downstream End	84	1	Pool	8.1	0	Yes	SC	None	Scour	7.10	7.60	5.50	6.73	6.2	7.00	5.10	6.10	0.95	1.20	1.25	1.13	0.45	0.74	0.87	0.69	0.96	0.11	0.85
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383105	5906652	Downstream End	85	1	Glide	16.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383119	5906656	Downstream End	86	1	Pool	12.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383129	5906656	Downstream End	87	1	Glide	10.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383140	5906654	Downstream End	88	1	Pool	6.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383147	5906654	Downstream End	89	1	Riffle	2.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383149	5906651	Downstream End	90	1	Pool	26.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383172	5906644	Downstream End	91	1	Glide	16.2	0	Yes	SC	None	-	4.30	4.10	5.00	4.47	4	3.70	3.80	3.83	0.75	0.76	0.97	0.83	0.33	0.32	0.50	0.38			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383182	5906631	Downstream End	92	1	Riffle	22	1	Yes	-	None	-	6.60	6.10	7.30	6.67	3	2.60	3.90	3.17	0.65	0.57	0.62	0.61	0.19	0.13	0.14	0.15			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383167	5906616	Downstream End	93	1	Pool	21.9	0	Yes	SC	None	Scour	6.10	9.10	11.90	9.03	4.9	5.50	6.10	5.50	0.85	1.20	1.28	1.11	0.40	0.70	0.67	0.59	0.71	0.13	0.58
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383158	5906600	Downstream End	94	1	Glide	14.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383162	5906586	Downstream End	95	1	Pool	18.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383181	5906580	Downstream End	96	1	Riffle	7.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383187	5906581	Downstream End	97	1	Pool	6.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383194	5906585	Downstream End	98	1	Riffle	7.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383201	5906585	Downstream End	99	1	Glide	34.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383217	5906569	Downstream End	100	1	Pool	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383214	5906564	Downstream End	101	1	Glide	5.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383209	5906563	Downstream End	102	1	Pool	7.1	0	Yes	EB	None	Scour	9.00	8.30	6.40	7.90	5	7.10	6.10	6.07	1.05	0.86	0.99	0.97	0.45	0.45	0.50	0.47	0.50	0.04	0.46
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383207	5906558	Downstream End	103	1	Riffle	25.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383200	5906533	Downstream End	104	1	Pool	6.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383198	5906527	Downstream End	105	1	Riffle	2	0	Yes	EB	None	-	6.80	7.70	6.60	7.03	2.9	3.90	4.20	3.67	0.49	0.59	0.74	0.61	0.08	0.14	0.10	0.11			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383199	5906526	Downstream End	106	1	Pool	5.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383202	5906523	Downstream End	107	1	Glide	17.9	0	Yes	-	None	-	5.80	5.60	6.20	5.87	2.5	2.60	3.10	2.73	0.47	0.62	0.74	0.61	0.20	0.20	0.21	0.20			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383196	5906508	Downstream End	108	1	Riffle	17.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383182	5906500	Downstream End	109	1	Pool	81.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383195	5906447	Downstream End	110	1	Glide	37	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383169	5906423	Downstream End	111	1	Riffle	5.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383165	5906421	Downstream End	112	1	Glide	13	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A2-6. FHAP Data 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-20 cm)	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
DC-4-KO	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Pool off of main channel. 4.7 m wide, 7.1 m deep
DC-4-KO	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	16	Gravels	Cobbles	11	16	0	27	Large Woody Debris	50	Small Woody Debris	20	-	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	21	Gravels	Fines	5	3	0	8	Small Woody Debris	30	Large Woody Debris	10	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	24	Gravels	Fines	4	0	0	4	Small Woody Debris	10	Large Woody Debris	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	
DC-4-KO	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	26	Gravels	Fines	1	2	0	3	Undercut Banks	5	Overhanging Vegetation	2	41-70%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	30	Fines	Cobbles	6	2	0	8	Instream Vegetation	60	Small Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
DC-4-KO	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Side channel separated by veqetated bar
DC-4-KO	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	37	Gravels	Fines	8	4	0	12	Small Woody Debris	10	Large Woody Debris	5	21-40%	Coniferous	Young Forest	Both	High	-	-	-	
DC-4-KO	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	42	Fines	Gravels	4	2	-	6	Small Woody Debris	15	Overhanging Vegetation	5	21-40%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
DC-4-KO	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	44	Gravels	Cobbles	2	0	0	2	Overhanging Vegetation	15	Small Woody Debris	5	1-20%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
DC-4-KO	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	48	Cobbles	Fines	2	1	0	3	Undercut Banks	15	Small Woody Debris	5	41-70%	Coniferous	Young Forest	-	None	-	-	-	
DC-4-KO	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	54	Fines	Gravels	2	2	0	4	Small Woody Debris	40	Undercut Banks	10	41-70%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	56	Gravels	Cobbles	0	1	0	1	Undercut Banks	10	Instream Vegetation	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	Sidechannel	Most Flows	2.4	Side channel separated by unvegetated bar
DC-4-KO	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	58	Cobbles	Gravels	1	5	0	6	Small Woody Debris	20	Undercut Banks	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	Sidechannel	Most Flows	6.0	Side channel separated by unvegetated bar. Bar included in channel width
DC-4-KO	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	66	Fines	Gravels	7	3	1	11	Instream Vegetation	10	Undercut Banks	5	21-40%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Step pool. Separated from lower poll by large log
DC-4-KO	68	Gravels	Fines	3	1	0	4	Undercut Banks	10	Large Woody Debris	5	21-40%	Coniferous	Young Forest	Both	High	-	-	-	
DC-4-KO	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	73	Gravels	Fines	2	2	1	5	Small Woody Debris	15	Undercut Banks	5	41-70%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	76	Gravels	Cobbles	0	2	1	3	Undercut Banks	5	Overhanging Vegetation	2	41-70%	Coniferous	Young Forest	-	None	-	-	-	
DC-4-KO	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	80	Cobbles	Gravels	2	1	0	3	Undercut Banks	5	Overhanging Vegetation	2	21-40%	Coniferous	Mature Forest	Both	Low	-	-	-	
DC-4-KO	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	84	Fines	Gravels	2	1	-	3	Deep Pool	50	Overhanging Vegetation	10	21-40%	Coniferous	Mature Forest	Both	Low	-	-	-	
DC-4-KO	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	91	Gravels	Fines	9	2	-	11	Small Woody Debris	15	Undercut Banks	5	21-40%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	
DC-4-KO	92	Cobbles	Gravels	0	0	0	0	Undercut Banks	10	Overhanging Vegetation	5	1-20%	Coniferous	Young Forest	-	None	-	-	-	
DC-4-KO	93	Fines	Gravels	9	3	0	12	Deep Pool	30	Large Woody Debris	10	41-70%	Coniferous	Mature Forest	-	None	-	-	-	
DC-4-KO	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	102	Fines	Gravels	4	9	2	15	Large Woody Debris	60	Small Woody Debris	20	1-20%	Coniferous	Young Forest	-	None	-	-	-	
DC-4-KO	103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	105	Cobbles	Gravels	1	1	0	2	Small Woody Debris	5	Undercut Banks	2	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	107	Cobbles	Gravels	7	6	0	13	Small Woody Debris	10	Large Woody Debris	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Beaver dam at downstream end
DC-4-KO	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table A2-6. FHAP Data 1

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383153	5906420	Downstream End	113	1	Riffle	7.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383148	5906413	Downstream End	114	1	Pool	15.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383146	5906399	Downstream End	115	1	Glide	14.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383137	5906391	Downstream End	116	1	Riffle	16.2	0	Yes	EB	None	-	5.80	6.10	6.70	6.20	5.1	5.90	6.70	5.90	0.68	0.74	0.65	0.69	0.14	0.18	0.14	0.15				
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383125	5906376	Downstream End	117	1	Glide	5.8	0	Yes	EB	None	-	6.00	6.70	6.00	6.23	5.2	5.20	4.90	5.10	0.65	0.64	0.62	0.64	0.60	0.20	0.20	0.33				
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383122	5906374	Downstream End	118	1	Pool	5.3	0	Yes	-	None	Scour	5.00	5.30	6.10	5.47	5	5.30	6.10	5.47	0.72	0.85	1.05	0.87	0.34	0.41	0.47	0.41	0.47	0.13	0.34
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383119	5906370	Downstream End	119	1	Riffle	3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383116	5906367	Downstream End	120	1	Pool	11.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383107	5906360	Downstream End	121	1	Riffle	9.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383102	5906354	Downstream End	122	1	Glide	29.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383077	5906342	Downstream End	123	1	Pool	6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383071	5906336	Downstream End	124	1	Riffle	6.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383070	5906330	Downstream End	125	1	Pool	10.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383072	5906320	Downstream End	126	1	Riffle	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383073	5906315	Downstream End	127	1	Glide	14.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383081	5906304	Downstream End	128	1	Pool	6.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A2-6. FHAP Data 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-20 cm)	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
DC-4-KO	113	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	115	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	116	Cobbles	Gravels	1	1	-	2	Small Woody Debris	25	Undercut Banks	5	21-40%	Coniferous	Young Forest	-	None	-	-	-	
DC-4-KO	117	Gravels	Cobbles	1	2	0	3	Undercut Banks	10	Overhanging Vegetation	5	41-70%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	118	Cobbles	Fines	4	2	0	6	Small Woody Debris	30	Undercut Banks	5	41-70%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
DC-4-KO	119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	123	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	124	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	126	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table A2-7. FHAP Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	0.20	0.56	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	0.40	0.60	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	0.60	0.64	0.20		0.06		0.0077
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	0.80	0.64	0.20		0.08		0.0102
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	1.00	0.63	0.20		0.07		0.0088
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	1.20	0.63	0.20		0.05		0.0063
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	1.40	0.60	0.20		0.06		0.0072
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	1.60	0.59	0.20		0.04		0.0047
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	1.80	0.58	0.20		0.07		0.0081
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	2.00	0.58	0.20		0.07		0.0081
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	2.20	0.45	0.20		0.06		0.0054
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	2.40	0.49	0.20		0.06		0.0059
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	2.60	0.48	0.20		0.08		0.0077
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	2.80	0.47	0.20		0.04		0.0038
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	3.00	0.47	0.20		0.07		0.0066
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	3.20	0.46	0.20		0.04		0.0037
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	3.40	0.40	0.20		0.06		0.0048
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	3.60	0.37	0.20		0.02		0.0015
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	3.80	0.36	0.20		0.03		0.0022
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	4.00	0.34	0.20		0.03		0.0020
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	4.20	0.29	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	4.40	0.24	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	4.50	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	0.00	0.00	0.15		0.00		0.0000
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	0.30	0.12	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	0.60	0.14	0.30		0.02		0.0008
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	0.90	0.20	0.30		0.04		0.0024
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	1.20	0.22	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	1.50	0.20	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	1.80	0.19	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	2.10	0.27	0.30		0.01		0.0008
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	2.40	0.37	0.30		0.02		0.0022
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	2.70	0.43	0.30		0.16		0.0206
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	3.00	0.46	0.30		0.13		0.0179
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	3.30	0.49	0.30		0.19		0.0279
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	3.60	0.49	0.30		0.21		0.0309
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	3.90	0.45	0.30		0.14		0.0189
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	4.20	0.40	0.30		0.05		0.0060
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	4.50	0.37	0.30		0.04		0.0044
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	4.80	0.34	0.30		0.02		0.0020
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	5.10	0.38	0.30		0.04		0.0046
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	5.40	0.43	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	5.70	0.27	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	6.00	0.00	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	0.20	0.06	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	0.40	0.09	0.20		0.01		0.0002
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	0.60	0.14	0.20		0.01		0.0003
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	0.80	0.16	0.20		0.05		0.0016
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	1.00	0.16	0.20		0.12		0.0038
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	1.20	0.16	0.20		0.14		0.0045
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	1.40	0.18	0.20		0.18		0.0065
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	1.60	0.19	0.20		0.19		0.0072
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	1.80	0.20	0.20		0.13		0.0052
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	2.00	0.20	0.20		0.19		0.0076
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	2.20	0.19	0.20		0.19		0.0072
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	2.40	0.22	0.20		0.23		0.0101
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	2.60	0.24	0.20		0.43		0.0206
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	2.80	0.27	0.20		0.30		0.0162
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	3.00	0.28	0.20		0.34		0.0190
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	3.20	0.27	0.20		0.34		0.0184
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	3.40	0.27	0.20		0.33		0.0178
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	3.60	0.25	0.20		0.28		0.0140
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	3.80	0.23	0.20		0.30		0.0138
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	4.00	0.21	0.20		0.26		0.0109
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	4.20	0.18	0.15		0.11		0.0030
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	4.30	0.00	0.05		0.00		0.0000
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	0.00	0.00	0.25		0.00		0.0000
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	0.50	0.07	0.50		0.00		0.0000
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	1.00	0.24	0.50		0.08		0.0096
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	1.50	0.30	0.50		0.09		0.0135
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	2.00	0.37	0.50		0.13		0.0241
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	2.50	0.40	0.50		0.11		0.0220
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	3.00	0.42	0.50		0.15		0.0315
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	3.50	0.44	0.50		0.09		0.0198
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	4.00	0.48	0.50		0.06		0.0144
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	4.50	0.49	0.50		0.11		0.0270
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	5.00	0.48	0.50		0.13		0.0312
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	5.50	0.48	0.50		0.14		0.0336
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	6.00	0.45	0.50		0.15		0.0338
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	6.50	0.45	0.50		0.15		0.0338
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	7.00	0.46	0.50		0.07		0.0161
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	7.50	0.44	0.50		0.12		0.0264
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	8.00	0.40	0.50		0.09		0.0180
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	8.50	0.38	0.50		0.09		0.0171
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	9.00	0.35	0.50		0.08		0.0140
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	9.50	0.34	0.50		0.04		0.0068

Table A2-7. FHAP Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	10.00	0.33	0.50		0.01		0.0017
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	10.50	0.32	0.50		0.01		0.0016
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	11.00	0.32	0.50		0.02		0.0032
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	11.50	0.34	0.50		0.02		0.0034
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	12.00	0.35	0.50		0.01		0.0018
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	12.50	0.34	0.50		0.00		0.0000
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	13.00	0.27	0.50		0.00		0.0000
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	13.50	0.21	0.50		0.00		0.0000
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	14.00	0.00	0.25		0.00		0.0000
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	1.20	0.00	0.25		0.00		0.0000
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	1.70	0.09	0.50		0.00		0.0000
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	2.20	0.13	0.50		0.08		0.0052
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	2.70	0.18	0.50		0.11		0.0099
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	3.20	0.27	0.50		0.13		0.0176
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	3.70	0.35	0.50		0.18		0.0315
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	4.20	0.40	0.50		0.13		0.0260
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	4.70	0.47	0.50		0.17		0.0400
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	5.20	0.53	0.50		0.23		0.0610
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	5.70	0.58	0.50		0.17		0.0493
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	6.20	0.61	0.50		0.19		0.0580
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	6.70	0.64	0.50		0.07		0.0224
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	7.20	0.61	0.50		0.28		0.0854
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	7.70	0.63	0.50		0.28		0.0882
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	8.20	0.62	0.50		0.24		0.0744
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	8.70	0.61	0.50		0.25		0.0763
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	9.20	0.59	0.50		0.20		0.0590
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	9.70	0.57	0.50		0.24		0.0684
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10.20	0.56	0.50		0.25		0.0700
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10.70	0.52	0.50		0.24		0.0624
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	11.20	0.46	0.40		0.16		0.0294
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	11.50	0.00	0.15		0.00		0.0000
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	0.70	0.00	0.25		0.00		0.0000
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	1.20	0.13	0.35		0.22		0.0100
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	1.40	0.14	0.50		0.40		0.0280
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	2.20	0.16	0.65		0.46		0.0478
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	2.70	0.19	0.50		0.47		0.0447
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	3.20	0.21	0.50		0.47		0.0494
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	3.70	0.24	0.50		0.63		0.0756
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	4.20	0.28	0.50		0.57		0.0798
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	4.70	0.24	0.50		0.58		0.0696
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	5.20	0.27	0.50		0.62		0.0837
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	5.70	0.30	0.50		0.65		0.0975
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	6.20	0.31	0.50		0.67		0.1039
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	6.70	0.30	0.50		0.63		0.0945
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	7.20	0.27	0.50		0.61		0.0824
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	7.70	0.26	0.50		0.56		0.0728
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	8.20	0.23	0.50		0.46		0.0529
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	8.70	0.21	0.50		0.35		0.0368
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	9.20	0.17	0.50		0.26		0.0221
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	9.70	0.13	0.50		0.28		0.0182
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10.20	0.09	0.50		0.18		0.0081
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10.70	0.05	0.50		0.16		0.0040
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	11.20	0.05	0.50		0.14		0.0035
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	11.70	0.06	0.50		0.11		0.0033
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	12.20	0.04	0.50		0.12		0.0024
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	12.70	0.05	0.50		0.01		0.0003
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	13.20	0.00	0.25		0.00		0.0000
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	0.00	0.00	0.15		0.00		0.0000
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	0.30	0.05	0.30		0.00		0.0000
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	0.60	0.29	0.30		0.08		0.0070
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	0.90	0.58	0.30		0.17		0.0296
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	1.20	0.57	0.30		0.14		0.0239
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	1.50	0.58	0.30		0.19		0.0331
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	1.80	0.58	0.30		0.13		0.0226
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	2.10	0.55	0.30		0.08		0.0132
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	2.40	0.54	0.30		0.06		0.0097
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	2.70	0.50	0.30		0.10		0.0150
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	3.00	0.46	0.30		0.11		0.0152
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	3.30	0.40	0.30		0.06		0.0072
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	3.60	0.37	0.30		0.08		0.0089
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	3.90	0.30	0.30		0.02		0.0018
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	4.20	0.23	0.30		0.01		0.0007
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	4.50	0.18	0.30		0.00		0.0000
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	4.80	0.14	0.30		0.00		0.0000
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	5.10	0.11	0.30		0.00		0.0000
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	5.40	0.07	0.30		0.00		0.0000
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	5.70	0.06	0.30		0.00		0.0000
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	6.00	0.02	0.30		0.00		0.0000
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	6.30	0.10	0.25		0.00		0.0000
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	6.50	0.00	0.10		0.00		0.0000
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	0.00	0.00	0.08		0.00		0.0000
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	0.15	0.20	0.15		0.12		0.0036
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	0.30	0.24	0.15		0.23		0.0083
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	0.45	0.24	0.15		0.26		0.0094
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	0.60	0.23	0.15		0.16		0.0055
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	0.75	0.21	0.15		0.36		0.0113
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	0.90	0.15	0.15		0.54		0.0122
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	1.05	0.24	0.15		0.23		0.0083

Table A2-7. FHAP Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	1.20	0.25	0.15		0.41		0.0154
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	1.35	0.25	0.15		0.36		0.0135
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	1.50	0.26	0.15		0.43		0.0168
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	1.65	0.24	0.15		0.49		0.0176
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	1.80	0.24	0.15		0.25		0.0090
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	1.95	0.21	0.15		0.48		0.0151
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	2.10	0.16	0.15		0.47		0.0113
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	2.25	0.17	0.15		0.27		0.0069
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	2.40	0.15	0.15		0.22		0.0050
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	2.55	0.13	0.15		0.42		0.0082
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	2.70	0.14	0.15		0.49		0.0103
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	2.85	0.09	0.15		0.16		0.0022
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	3.00	0.04	0.15		0.53		0.0032
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	3.15	0.06	0.15		0.41		0.0037
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	3.30	0.05	0.15		0.29		0.0022
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	3.45	0.03	0.15		0.14		0.0006
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	3.60	0.03	0.13		0.00		0.0000
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	3.70	0.00	0.05		0.00		0.0000
AEMP	Creek 661	661-20A-KO	2025-07-22	0.20	0.00	0.05		0.00		0.0000
AEMP	Creek 661	661-20A-KO	2025-07-22	0.30	0.08	0.10		0.08		0.0006
AEMP	Creek 661	661-20A-KO	2025-07-22	0.40	0.15	0.10		0.17		0.0026
AEMP	Creek 661	661-20A-KO	2025-07-22	0.50	0.12	0.10		0.20		0.0024
AEMP	Creek 661	661-20A-KO	2025-07-22	0.60	0.12	0.10		0.19		0.0023
AEMP	Creek 661	661-20A-KO	2025-07-22	0.70	0.13	0.10		0.25		0.0033
AEMP	Creek 661	661-20A-KO	2025-07-22	0.80	0.14	0.10		0.34		0.0048
AEMP	Creek 661	661-20A-KO	2025-07-22	0.90	0.10	0.10		0.43		0.0043
AEMP	Creek 661	661-20A-KO	2025-07-22	1.00	0.11	0.10		0.39		0.0043
AEMP	Creek 661	661-20A-KO	2025-07-22	1.10	0.14	0.10		0.25		0.0035
AEMP	Creek 661	661-20A-KO	2025-07-22	1.20	0.09	0.10		0.23		0.0021
AEMP	Creek 661	661-20A-KO	2025-07-22	1.30	0.12	0.10		0.20		0.0024
AEMP	Creek 661	661-20A-KO	2025-07-22	1.40	0.10	0.10		0.26		0.0026
AEMP	Creek 661	661-20A-KO	2025-07-22	1.50	0.09	0.10		0.27		0.0024
AEMP	Creek 661	661-20A-KO	2025-07-22	1.60	0.08	0.10		0.33		0.0026
AEMP	Creek 661	661-20A-KO	2025-07-22	1.70	0.05	0.10		0.34		0.0017
AEMP	Creek 661	661-20A-KO	2025-07-22	1.80	0.05	0.10		0.29		0.0015
AEMP	Creek 661	661-20A-KO	2025-07-22	1.90	0.06	0.10		0.30		0.0018
AEMP	Creek 661	661-20A-KO	2025-07-22	2.00	0.06	0.10		0.36		0.0022
AEMP	Creek 661	661-20A-KO	2025-07-22	2.10	0.04	0.10		0.32		0.0013
AEMP	Creek 661	661-20A-KO	2025-07-22	2.20	0.02	0.10		0.35		0.0007
AEMP	Creek 661	661-20A-KO	2025-07-22	2.30	0.01	0.10		0.10		0.0001
AEMP	Creek 661	661-20A-KO	2025-07-22	2.40	0.03	0.10		0.31		0.0009
AEMP	Creek 661	661-20A-KO	2025-07-22	2.50	0.02	0.10		0.25		0.0005
AEMP	Creek 661	661-20A-KO	2025-07-22	2.60	0.02	0.10		0.15		0.0003
AEMP	Creek 661	661-20A-KO	2025-07-22	2.70	0.00	0.05		0.00		0.0000
AEMP	Creek 661	661-20B-KO	2025-07-23	0.30	0.00	0.05		0.00		0.0000
AEMP	Creek 661	661-20B-KO	2025-07-23	0.40	0.01	0.10		0.00		0.0000
AEMP	Creek 661	661-20B-KO	2025-07-23	0.50	0.05	0.10		0.00		0.0000
AEMP	Creek 661	661-20B-KO	2025-07-23	0.60	0.05	0.10		0.00		0.0000
AEMP	Creek 661	661-20B-KO	2025-07-23	0.70	0.05	0.10		0.00		0.0000
AEMP	Creek 661	661-20B-KO	2025-07-23	0.80	0.07	0.10		0.00		0.0000
AEMP	Creek 661	661-20B-KO	2025-07-23	0.90	0.09	0.10		0.00		0.0000
AEMP	Creek 661	661-20B-KO	2025-07-23	1.00	0.11	0.10		0.00		0.0000
AEMP	Creek 661	661-20B-KO	2025-07-23	1.10	0.11	0.10		0.01		0.0001
AEMP	Creek 661	661-20B-KO	2025-07-23	1.20	0.10	0.10		0.01		0.0001
AEMP	Creek 661	661-20B-KO	2025-07-23	1.30	0.12	0.10		0.12		0.0014
AEMP	Creek 661	661-20B-KO	2025-07-23	1.40	0.14	0.10		0.25		0.0035
AEMP	Creek 661	661-20B-KO	2025-07-23	1.50	0.14	0.10		0.38		0.0053
AEMP	Creek 661	661-20B-KO	2025-07-23	1.60	0.13	0.10		0.44		0.0057
AEMP	Creek 661	661-20B-KO	2025-07-23	1.70	0.13	0.10		0.51		0.0066
AEMP	Creek 661	661-20B-KO	2025-07-23	1.80	0.13	0.10		0.53		0.0069
AEMP	Creek 661	661-20B-KO	2025-07-23	1.90	0.13	0.10		0.43		0.0056
AEMP	Creek 661	661-20B-KO	2025-07-23	2.00	0.12	0.10		0.38		0.0046
AEMP	Creek 661	661-20B-KO	2025-07-23	2.10	0.10	0.10		0.38		0.0038
AEMP	Creek 661	661-20B-KO	2025-07-23	2.20	0.09	0.10		0.24		0.0022
AEMP	Creek 661	661-20B-KO	2025-07-23	2.30	0.06	0.10		0.15		0.0009
AEMP	Creek 661	661-20B-KO	2025-07-23	2.40	0.06	0.10		0.16		0.0010
AEMP	Creek 661	661-20B-KO	2025-07-23	2.50	0.06	0.10		0.10		0.0006
AEMP	Creek 661	661-20B-KO	2025-07-23	2.60	0.07	0.10		0.12		0.0008
AEMP	Creek 661	661-20B-KO	2025-07-23	2.70	0.06	0.10		0.12		0.0007
AEMP	Creek 661	661-20B-KO	2025-07-23	2.80	0.05	0.10		0.09		0.0005
AEMP	Creek 661	661-20B-KO	2025-07-23	2.90	0.03	0.10		0.05		0.0002
AEMP	Creek 661	661-20B-KO	2025-07-23	3.00	0.01	0.10		0.00		0.0000
AEMP	Creek 661	661-20B-KO	2025-07-23	3.10	0.00	0.05		0.00		0.0000
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	0.00	0.00	0.05		0.00		0.0000
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	0.10	0.07	0.10		0.19		0.0013
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	0.20	0.07	0.10		0.08		0.0006
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	0.30	0.10	0.10		0.05		0.0005
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	0.40	0.09	0.10		0.31		0.0028
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	0.50	0.10	0.10		0.46		0.0046
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	0.60	0.08	0.10		0.50		0.0040
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	0.70	0.09	0.10		0.56		0.0050
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	0.80	0.08	0.10		0.50		0.0040
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	0.90	0.05	0.10		0.42		0.0021
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	1.00	0.05	0.10		0.14		0.0007
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	1.10	0.03	0.10		0.22		0.0007
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	1.20	0.05	0.10		0.30		0.0015
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	1.30	0.05	0.10		0.38		0.0019
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	1.40	0.06	0.10		0.43		0.0026

Table A2-7. FHAP Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	1.50	0.06	0.10		0.43		0.0026
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	1.60	0.06	0.10		0.39		0.0023
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	1.70	0.06	0.10		0.46		0.0028
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	1.80	0.05	0.10		0.35		0.0018
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	1.90	0.09	0.10		0.48		0.0043
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	2.00	0.07	0.10		0.52		0.0036
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	2.10	0.08	0.10		0.39		0.0031
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	2.20	0.08	0.10		0.48		0.0038
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	2.30	0.08	0.10		0.55		0.0044
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	2.40	0.08	0.10		0.37		0.0030
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	2.50	0.08	0.10		0.40		0.0032
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	2.60	0.06	0.10		0.35		0.0021
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	2.70	0.03	0.10		0.26		0.0008
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	2.80	0.01	0.10		0.13		0.0001
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	2.90	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	0.30	0.37	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	0.60	0.34	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	0.90	0.32	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	1.20	0.31	0.30		0.13		0.0121
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	1.50	0.27	0.30		0.12		0.0097
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	1.80	0.27	0.30		0.16		0.0130
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	2.10	0.27	0.30		0.16		0.0130
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	2.40	0.26	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	2.70	0.20	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	3.00	0.18	0.30		0.04		0.0022
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	3.30	0.16	0.30		0.13		0.0062
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	3.60	0.14	0.30		0.14		0.0059
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	3.90	0.18	0.30		0.13		0.0070
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	4.20	0.23	0.30		0.15		0.0104
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	4.50	0.24	0.30		0.13		0.0094
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	4.80	0.24	0.30		0.10		0.0072
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	5.10	0.24	0.30		0.15		0.0108
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	5.40	0.25	0.30		0.02		0.0015
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	5.70	0.24	0.30		0.02		0.0014
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	6.00	0.26	0.30		5.00		0.3900
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	6.30	0.26	0.30		0.05		0.0039
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	6.60	0.24	0.20		0.00		0.0000
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	0.00	0.00	0.15		0.00		0.0000
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	6.70	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	0.00	0.00	0.08		0.00		0.0000
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	0.15	0.16	0.15		0.22		0.0053
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	0.30	0.10	0.15		0.28		0.0042
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	0.45	0.18	0.15		0.29		0.0078
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	0.60	0.19	0.15		0.28		0.0080
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	0.75	0.20	0.15		0.33		0.0099
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	0.90	0.21	0.15		0.36		0.0113
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	1.05	0.21	0.15		0.35		0.0110
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	1.20	0.22	0.15		0.35		0.0116
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	1.35	0.24	0.15		0.31		0.0112
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	1.50	0.20	0.15		0.29		0.0087
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	1.65	0.20	0.15		0.26		0.0078
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	1.80	0.18	0.15		0.36		0.0097
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	1.95	0.18	0.15		0.43		0.0116
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	2.10	0.17	0.15		0.52		0.0133
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	2.25	0.14	0.15		0.42		0.0088
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	2.40	0.16	0.15		0.46		0.0110
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	2.55	0.15	0.15		0.36		0.0081
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	2.70	0.13	0.15		0.23		0.0045
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	2.85	0.10	0.15		0.12		0.0018
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	3.00	0.08	0.15		0.07		0.0008
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	3.15	0.04	0.15		0.01		0.0001
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	3.30	0.02	0.15		0.00		0.0000
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	3.45	0.01	0.15		0.00		0.0000
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	3.60	0.00	0.08		0.00		0.0000
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	0.30	0.00	0.08		0.00		0.0000
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	0.45	0.01	0.15		0.00		0.0000
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	0.60	0.02	0.15		0.00		0.0000
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	0.75	0.04	0.15		0.01		0.0001
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	0.90	0.05	0.15		0.09		0.0007
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	1.05	0.08	0.15		0.01		0.0001
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	1.20	0.08	0.15		0.01		0.0001
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	1.35	0.07	0.15		0.00		0.0000
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	1.50	0.12	0.15		0.10		0.0018
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	1.65	0.11	0.15		0.42		0.0069
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	1.80	0.08	0.15		0.15		0.0018
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	1.95	0.13	0.15		0.03		0.0006
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	2.10	0.10	0.15		0.26		0.0039
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	2.25	0.08	0.15		0.80		0.0096
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	2.40	0.07	0.15		0.67		0.0070
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	2.55	0.07	0.15		0.57		0.0060
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	2.70	0.07	0.15		0.60		0.0063
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	2.85	0.07	0.15		0.84		0.0088
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	3.00	0.08	0.15		0.76		0.0091
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	3.15	0.08	0.15		0.36		0.0043
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	3.30	0.12	0.15		0.19		0.0034
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	3.45	0.10	0.15		0.07		0.0011
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	3.60	0.05	0.15		0.26		0.0020
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	3.75	0.06	0.15		0.51		0.0046

Table A2-7. FHAP Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	3.90	0.03	0.15		0.16		0.0007
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	4.05	0.02	0.15		0.00		0.0000
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	4.20	0.00	0.08		0.00		0.0000

Table A2-8. Beaver Dams

Program	Waterbody	Site	Date	Zone	Easting	Northing	Measurement Method	Height (m)	Length (m)	Comments
Condition 3.14	Davidson Creek	DC-3	2025-05-21	10	383659	5907145	Ground Estimate	1.5	7	Spans channel width
Condition 3.14	Davidson Creek	DC-3	2025-05-21	10	383724	5907247	Ground Estimate	2	20	Same large bd as previous year. Possibly passage via flow through cores on DS right bank near
Condition 3.14	Davidson Creek	DC-3	2025-05-28	10	383646	5907149	Ground Estimate	4	9	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383758	5907237	Ground Estimate	0.8	10	
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382782	5910253	Ground Estimate	2	10	Beaver dam is on side channel, does not affect fish passage
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390114	5901190	Ground Estimate	1	6	
Condition 3.14	Davidson Creek	DC-3-KO	2025-07-26	10	383669	5907151	Meter Tape	1.4	5.4	
Condition 3.14	Davidson Creek	DC-3-KO	2025-07-26	10	383637	5907140	Meter Tape	2.2	10.3	
Condition 3.14	Davidson Creek	DC-3-KO	2025-07-26	10	383551	5907127	Meter Tape	1.6	8.5	
Condition 3.14	Davidson Creek	DC-3-KO	2025-07-26	10	383465	5907195	Meter Tape	2	9.9	
Condition 3.14	Davidson Creek	DC-3-KO	2025-07-26	10	383415	5907192	Meter Tape	0.9	8.6	
AEMP	Creek 661	661-20C-KO	2025-07-30	10	386786	5898863	Meter Stick	0.55	3.56	
AEMP	Creek 661	661-20E-KO	2025-07-31	10	385771	5898461	Meter Tape	0.6	5.58	
AEMP	Creek 661	661-20E-KO	2025-07-31	10	385750	5898472	Ground Estimate	1.6	6.5	
AEMP	Creek 661	661-20H-KO	2025-08-01	10	383100	5898504	Meter Tape	0.45	4.4	Old
AEMP	Creek 661	661-20H-KO	2025-08-01	10	382896	5898555	Meter Tape	0.73	6.2	
AEMP	Creek 661	661-20H-KO	2025-08-01	10	382651	5898525	Range Finder	0.49	6	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-08	10	383179	5906501	Meter Tape	0.4	8.2	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383200	5907217	Ground Estimate	0.5	8	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-22	10	383313	5907129	Ground Estimate	2	5.1	
AEMP	Creek 661	661-20E-KO	2025-08-25	10	385422	5898478	Ground Estimate	1.5	15	Potential Kokanee barrier. Plunge pool directly downstream with 0.8 m drop. See photos
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-26	10	389753	5900571	Ground Estimate	3	16.3	Beaver dam is holding back around 1.5m of water, leaky on right bank side. Upstream of dam is flooded over both banks. Length measured with echelon tape

Table A2-9. Substrate Sampling

Program	Waterbody	Site	Date	Riffle #	UTM Zone	UTM Easting	UTM Northing	Sample ID 25	Sample ID 50	Sample ID 75	Comments
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	1	10	390655	5901159	CC-05B-2025-1-25	CC-05B-2025-1-50	CC-05B-2025-1-75	Riffle width 15.2 m
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	2	10	390492	5901047	CC-05B-2025-2-25	CC-05B-2025-2-50	CC-05B-2025-2-75	Riffle 6.8 m wide
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	3	10	390191	5901154	CC-05B-2025-3-25	CC-05B-2025-3-50	CC-05B-2025-3-75	
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	4	10	390066	5901173	CC-05B-2025-4-25	CC-05B-2025-4-50	CC-05B-2025-4-75	
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	1	10	390027	5900709	CC-05A-2025-1-25	CC-05A-2025-1-50	CC-05A-2025-1-75	
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	2	10	389885	5900527	CC-05A-2025-2-25	CC-05A-2025-2-50	CC-05A-2025-2-75	
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	4	10	389652	5900570	CC-05A-2025-4-25	CC-05A-2025-4-50	CC-05A-2025-4-75	
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	3	10	389803	5900531	CC-05A-2025-3-25	CC-05A-2025-3-50	CC-05A-2025-3-75	
AEMP	Creek 661	661-20A-KO	2025-07-23	1	10	388600	5899450	661-20A-2025-1-25	661-20A-2025-1-50		Due to the large substrate size, only the 25% and 50% samples were collected
AEMP	Creek 661	661-20A-KO	2025-07-23	2	10	388493	5899312	661-20A-2025-2-25	661-20A-2025-2-50		Due to large substrate size, it was only possible to collect the 25% and 50% samples.
AEMP	Creek 661	661-20A-KO	2025-07-23	3	10	388415	5899335	661-20A-2025-3-25	661-20A-2025-3-50	661-20A-2025-3-75	
AEMP	Creek 661	661-20A-KO	2025-07-23	4	10	388318	5899316	661-20A-2025-4-25	661-20A-2025-4-50		Due to large substrate size, it was only possible to collect the 25% and 50% samples
AEMP	Creek 661	661-20B-KO	2025-07-24	4	10	387446	5899177	661-20B-2025-4-25	661-20B-2025-4-50	661-20B-2025-4-75	
AEMP	Creek 661	661-20B-KO	2025-07-24	3	10	387579	5899206	661-20B-2025-3-25	661-20B-2025-3-50	661-20B-2025-3-75	
AEMP	Creek 661	661-20B-KO	2025-07-24	1	10	387830	5899273	661-20B-2025-1-25	661-20B-2025-1-50	661-20B-2025-1-75	
AEMP	Creek 661	661-20B-KO	2025-07-24	2	10	387652	5899214	661-20B-2025-2-25	661-20B-2025-2-50	661-20B-2025-2-75	
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-25	1	10	388668	5899360	CC-02A-2025-1-25	CC-02A-2025-1-50		Due to large substrate size, only the 25% and 50% transect samples were collected.
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-25	2	10	388648	5899192	CC-02A-2025-2-25	CC-02A-2025-2-50	CC-02A-2025-2-75	
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-25	3	10	388616	5898916	CC-02A-2025-3-25	CC-02A-2025-3-50	CC-02A-2025-3-75	
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-25	4	10	388614	5898771	CC-02A-2025-4-25	CC-02A-2025-4-50	CC-02A-2025-4-75	
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-28	1	10	388509	5898611	CC-02B-2025-1-25	CC-02B-2026-1-50		Boulders on left bank prevented sampling at 75%
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-28	2	10	388456	5898460	CC-02B-2025-2-25	CC-02B-2025-2-50	CC-02B-2025-2-75	
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-28	3	10	388423	5898205	CC-02B-2025-3-25	CC-02B-2025-3-50	CC-02B-2025-3-75	
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-28	4	10	388429	5898415	CC-02B-2025-4-25	CC-02B-2025-4-50	CC-02B-2025-4-75	Downstream of site 3

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-16_09-53-40.mp4	2025-07-16	09:53	Rainbow Trout	1			Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_11-41-08.mp4	2025-07-16	11:41	Rainbow Trout	1	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_11-42-08.mp4	2025-07-16	11:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_12-15-03.mp4	2025-07-16	12:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_14-55-49.mp4	2025-07-16	14:55	Rainbow Trout	1	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_14-57-40.mp4	2025-07-16	14:57	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_14-57-49.mp4	2025-07-16	14:57	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_15-07-20.mp4	2025-07-16	15:07	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_15-50-54.mp4	2025-07-16	15:50	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_15-51-54.mp4	2025-07-16	15:51	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_15-52-57.mp4	2025-07-16	15:52	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_15-56-29.mp4	2025-07-16	15:56	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_15-59-19.mp4	2025-07-16	15:59	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_15-59-29.mp4	2025-07-16	15:59	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-01-46.mp4	2025-07-16	16:01	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-03-35.mp4	2025-07-16	16:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-04-01.mp4	2025-07-16	16:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-04-28.mp4	2025-07-16	16:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-05-23.mp4	2025-07-16	16:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-05-50.mp4	2025-07-16	16:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-06-48.mp4	2025-07-16	16:06	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-07-28.mp4	2025-07-16	16:07	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-08-30.mp4	2025-07-16	16:08	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-08-40.mp4	2025-07-16	16:08	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-09-13.mp4	2025-07-16	16:09	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-09-24.mp4	2025-07-16	16:09	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-10-23.mp4	2025-07-16	16:10	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-11-11.mp4	2025-07-16	16:11	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-12-00.mp4	2025-07-16	16:12	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-12-21.mp4	2025-07-16	16:12	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-12-38.mp4	2025-07-16	16:12	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-12-54.mp4	2025-07-16	16:12	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-13-12.mp4	2025-07-16	16:13	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-13-27.mp4	2025-07-16	16:13	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-13-39.mp4	2025-07-16	16:13	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-14-03.mp4	2025-07-16	16:14	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-14-21.mp4	2025-07-16	16:14	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-15-24.mp4	2025-07-16	16:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-15-50.mp4	2025-07-16	16:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-16-36.mp4	2025-07-16	16:16	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-16-54.mp4	2025-07-16	16:16	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-17-19.mp4	2025-07-16	16:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-17-38.mp4	2025-07-16	16:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-17-47.mp4	2025-07-16	16:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-18-07.mp4	2025-07-16	16:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-18-26.mp4	2025-07-16	16:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-18-51.mp4	2025-07-16	16:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-19-07.mp4	2025-07-16	16:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-19-38.mp4	2025-07-16	16:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-20-09.mp4	2025-07-16	16:20	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-20-52.mp4	2025-07-16	16:20	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-21-41.mp4	2025-07-16	16:21	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-22-11.mp4	2025-07-16	16:22	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-22-55.mp4	2025-07-16	16:22	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-23-21.mp4	2025-07-16	16:23	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-23-50.mp4	2025-07-16	16:23	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-24-33.mp4	2025-07-16	16:24	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-25-34.mp4	2025-07-16	16:25	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-26-29.mp4	2025-07-16	16:26	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-27-00.mp4	2025-07-16	16:27	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-27-17.mp4	2025-07-16	16:27	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-27-46.mp4	2025-07-16	16:27	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-29-09.mp4	2025-07-16	16:29	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-30-06.mp4	2025-07-16	16:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-30-48.mp4	2025-07-16	16:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-31-16.mp4	2025-07-16	16:31	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-31-46.mp4	2025-07-16	16:31	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-32-24.mp4	2025-07-16	16:32	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-32-38.mp4	2025-07-16	16:32	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-34-03.mp4	2025-07-16	16:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-34-34.mp4	2025-07-16	16:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-34-47.mp4	2025-07-16	16:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-34-57.mp4	2025-07-16	16:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-35-22.mp4	2025-07-16	16:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-36-20.mp4	2025-07-16	16:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-36-35.mp4	2025-07-16	16:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-16_16-36-58.mp4	2025-07-16	16:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-37-25.mp4	2025-07-16	16:37	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-38-05.mp4	2025-07-16	16:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-38-20.mp4	2025-07-16	16:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-38-39.mp4	2025-07-16	16:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-39-12.mp4	2025-07-16	16:39	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-39-48.mp4	2025-07-16	16:39	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-40-18.mp4	2025-07-16	16:40	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-41-22.mp4	2025-07-16	16:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-41-36.mp4	2025-07-16	16:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-41-51.mp4	2025-07-16	16:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-42-21.mp4	2025-07-16	16:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-42-52.mp4	2025-07-16	16:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-45-04.mp4	2025-07-16	16:45	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-45-58.mp4	2025-07-16	16:45	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-47-28.mp4	2025-07-16	16:47	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-47-58.mp4	2025-07-16	16:47	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-02-24.mp4	2025-07-16	17:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-03-19.mp4	2025-07-16	17:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-03-37.mp4	2025-07-16	17:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-04-05.mp4	2025-07-16	17:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-04-32.mp4	2025-07-16	17:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-04-49.mp4	2025-07-16	17:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-05-26.mp4	2025-07-16	17:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-05-36.mp4	2025-07-16	17:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-05-55.mp4	2025-07-16	17:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-06-29.mp4	2025-07-16	17:06	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-07-09.mp4	2025-07-16	17:07	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-07-49.mp4	2025-07-16	17:07	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-08-00.mp4	2025-07-16	17:08	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-09-30.mp4	2025-07-16	17:09	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-10-33.mp4	2025-07-16	17:10	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-11-01.mp4	2025-07-16	17:11	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-11-33.mp4	2025-07-16	17:11	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-12-18.mp4	2025-07-16	17:12	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-12-50.mp4	2025-07-16	17:12	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-13-09.mp4	2025-07-16	17:13	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-14-04.mp4	2025-07-16	17:14	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-15-29.mp4	2025-07-16	17:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-15-56.mp4	2025-07-16	17:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-16-16.mp4	2025-07-16	17:16	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-16-35.mp4	2025-07-16	17:16	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-17-17.mp4	2025-07-16	17:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-17-37.mp4	2025-07-16	17:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-18-22.mp4	2025-07-16	17:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-19-02.mp4	2025-07-16	17:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-19-24.mp4	2025-07-16	17:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-19-58.mp4	2025-07-16	17:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-20-24.mp4	2025-07-16	17:20	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-20-44.mp4	2025-07-16	17:20	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-21-00.mp4	2025-07-16	17:21	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-21-29.mp4	2025-07-16	17:21	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-22-24.mp4	2025-07-16	17:22	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-23-13.mp4	2025-07-16	17:23	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-23-37.mp4	2025-07-16	17:23	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-25-17.mp4	2025-07-16	17:25	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-26-17.mp4	2025-07-16	17:26	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-27-02.mp4	2025-07-16	17:27	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-27-18.mp4	2025-07-16	17:27	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-27-42.mp4	2025-07-16	17:27	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-28-06.mp4	2025-07-16	17:28	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-28-30.mp4	2025-07-16	17:28	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-29-26.mp4	2025-07-16	17:29	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-30-03.mp4	2025-07-16	17:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-30-18.mp4	2025-07-16	17:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-30-55.mp4	2025-07-16	17:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-31-43.mp4	2025-07-16	17:31	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-31-53.mp4	2025-07-16	17:31	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-32-13.mp4	2025-07-16	17:32	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-32-59.mp4	2025-07-16	17:32	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-33-14.mp4	2025-07-16	17:33	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-33-56.mp4	2025-07-16	17:33	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-34-04.mp4	2025-07-16	17:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-34-14.mp4	2025-07-16	17:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-34-55.mp4	2025-07-16	17:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-35-15.mp4	2025-07-16	17:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-16_17-35-44.mp4	2025-07-16	17:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-36-18.mp4	2025-07-16	17:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-36-33.mp4	2025-07-16	17:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-37-00.mp4	2025-07-16	17:37	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-37-41.mp4	2025-07-16	17:37	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-38-15.mp4	2025-07-16	17:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-39-07.mp4	2025-07-16	17:39	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-39-31.mp4	2025-07-16	17:39	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-41-47.mp4	2025-07-16	17:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-41-56.mp4	2025-07-16	17:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-42-12.mp4	2025-07-16	17:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-42-31.mp4	2025-07-16	17:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-43-04.mp4	2025-07-16	17:43	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-43-19.mp4	2025-07-16	17:43	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-43-48.mp4	2025-07-16	17:43	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-44-21.mp4	2025-07-16	17:44	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-44-36.mp4	2025-07-16	17:44	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-45-17.mp4	2025-07-16	17:45	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-45-31.mp4	2025-07-16	17:45	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-45-43.mp4	2025-07-16	17:45	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-46-36.mp4	2025-07-16	17:46	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-47-57.mp4	2025-07-16	17:47	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-48-26.mp4	2025-07-16	17:48	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-48-51.mp4	2025-07-16	17:48	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-49-19.mp4	2025-07-16	17:49	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-49-36.mp4	2025-07-16	17:49	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-49-57.mp4	2025-07-16	17:49	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-50-23.mp4	2025-07-16	17:50	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-50-38.mp4	2025-07-16	17:50	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-50-54.mp4	2025-07-16	17:50	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-51-30.mp4	2025-07-16	17:51	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-52-00.mp4	2025-07-16	17:52	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-52-15.mp4	2025-07-16	17:52	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-52-34.mp4	2025-07-16	17:52	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-53-08.mp4	2025-07-16	17:53	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-53-43.mp4	2025-07-16	17:53	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-54-23.mp4	2025-07-16	17:54	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-54-40.mp4	2025-07-16	17:54	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-55-03.mp4	2025-07-16	17:55	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-55-13.mp4	2025-07-16	17:55	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-55-23.mp4	2025-07-16	17:55	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-55-45.mp4	2025-07-16	17:55	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-56-07.mp4	2025-07-16	17:56	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-57-17.mp4	2025-07-16	17:57	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-58-02.mp4	2025-07-16	17:58	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-58-15.mp4	2025-07-16	17:58	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-58-52.mp4	2025-07-16	17:58	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-59-16.mp4	2025-07-16	17:59	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-00-03.mp4	2025-07-16	18:00	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-00-26.mp4	2025-07-16	18:00	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-00-48.mp4	2025-07-16	18:00	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-01-02.mp4	2025-07-16	18:01	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-01-33.mp4	2025-07-16	18:01	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-02-01.mp4	2025-07-16	18:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-02-55.mp4	2025-07-16	18:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-03-38.mp4	2025-07-16	18:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-03-48.mp4	2025-07-16	18:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-04-22.mp4	2025-07-16	18:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-05-09.mp4	2025-07-16	18:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-05-29.mp4	2025-07-16	18:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-05-53.mp4	2025-07-16	18:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-06-48.mp4	2025-07-16	18:06	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-07-04.mp4	2025-07-16	18:07	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-07-51.mp4	2025-07-16	18:07	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-08-19.mp4	2025-07-16	18:08	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-08-44.mp4	2025-07-16	18:08	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-09-19.mp4	2025-07-16	18:09	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-09-53.mp4	2025-07-16	18:09	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-10-20.mp4	2025-07-16	18:10	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-10-36.mp4	2025-07-16	18:10	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-11-22.mp4	2025-07-16	18:11	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-11-56.mp4	2025-07-16	18:11	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-12-46.mp4	2025-07-16	18:12	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-13-06.mp4	2025-07-16	18:13	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-13-32.mp4	2025-07-16	18:13	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-13-46.mp4	2025-07-16	18:13	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-16_18-14-10.mp4	2025-07-16	18:14	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-14-53.mp4	2025-07-16	18:14	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-15-12.mp4	2025-07-16	18:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-15-26.mp4	2025-07-16	18:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-15-39.mp4	2025-07-16	18:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-15-59.mp4	2025-07-16	18:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-16-28.mp4	2025-07-16	18:16	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-17-03.mp4	2025-07-16	18:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-17-18.mp4	2025-07-16	18:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-17-39.mp4	2025-07-16	18:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-18-12.mp4	2025-07-16	18:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-18-35.mp4	2025-07-16	18:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-18-53.mp4	2025-07-16	18:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-19-07.mp4	2025-07-16	18:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-19-19.mp4	2025-07-16	18:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-19-35.mp4	2025-07-16	18:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-20-24.mp4	2025-07-16	18:20	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-20-55.mp4	2025-07-16	18:20	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-21-14.mp4	2025-07-16	18:21	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-21-31.mp4	2025-07-16	18:21	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-21-52.mp4	2025-07-16	18:21	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-22-07.mp4	2025-07-16	18:22	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-22-36.mp4	2025-07-16	18:22	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-23-04.mp4	2025-07-16	18:23	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-23-22.mp4	2025-07-16	18:23	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-23-40.mp4	2025-07-16	18:23	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-24-00.mp4	2025-07-16	18:24	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-24-13.mp4	2025-07-16	18:24	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-24-33.mp4	2025-07-16	18:24	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-24-46.mp4	2025-07-16	18:24	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-25-13.mp4	2025-07-16	18:25	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-25-53.mp4	2025-07-16	18:25	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-26-30.mp4	2025-07-16	18:26	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-26-56.mp4	2025-07-16	18:26	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-27-28.mp4	2025-07-16	18:27	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-27-53.mp4	2025-07-16	18:27	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-28-26.mp4	2025-07-16	18:28	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-28-53.mp4	2025-07-16	18:28	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-29-23.mp4	2025-07-16	18:29	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-29-41.mp4	2025-07-16	18:29	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-30-16.mp4	2025-07-16	18:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-30-42.mp4	2025-07-16	18:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-31-20.mp4	2025-07-16	18:31	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-31-49.mp4	2025-07-16	18:31	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-32-02.mp4	2025-07-16	18:32	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-32-15.mp4	2025-07-16	18:32	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-32-28.mp4	2025-07-16	18:32	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-32-38.mp4	2025-07-16	18:32	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-33-44.mp4	2025-07-16	18:33	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-34-11.mp4	2025-07-16	18:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-34-30.mp4	2025-07-16	18:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-34-53.mp4	2025-07-16	18:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-35-02.mp4	2025-07-16	18:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-35-27.mp4	2025-07-16	18:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-35-51.mp4	2025-07-16	18:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-36-14.mp4	2025-07-16	18:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-36-30.mp4	2025-07-16	18:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-36-41.mp4	2025-07-16	18:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-37-16.mp4	2025-07-16	18:37	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-37-27.mp4	2025-07-16	18:37	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-38-17.mp4	2025-07-16	18:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-38-39.mp4	2025-07-16	18:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-39-12.mp4	2025-07-16	18:39	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-39-35.mp4	2025-07-16	18:39	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-39-54.mp4	2025-07-16	18:39	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-40-14.mp4	2025-07-16	18:40	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-40-29.mp4	2025-07-16	18:40	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-40-44.mp4	2025-07-16	18:40	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-41-08.mp4	2025-07-16	18:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-41-31.mp4	2025-07-16	18:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-41-48.mp4	2025-07-16	18:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-42-03.mp4	2025-07-16	18:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-42-22.mp4	2025-07-16	18:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-42-43.mp4	2025-07-16	18:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-42-55.mp4	2025-07-16	18:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-43-47.mp4	2025-07-16	18:43	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-16_18-44-12.mp4	2025-07-16	18:44	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-44-32.mp4	2025-07-16	18:44	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-44-50.mp4	2025-07-16	18:44	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-45-11.mp4	2025-07-16	18:45	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-45-52.mp4	2025-07-16	18:45	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-46-12.mp4	2025-07-16	18:46	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-46-28.mp4	2025-07-16	18:46	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-46-39.mp4	2025-07-16	18:46	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-47-14.mp4	2025-07-16	18:47	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-48-00.mp4	2025-07-16	18:48	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-48-20.mp4	2025-07-16	18:48	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-48-36.mp4	2025-07-16	18:48	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-49-54.mp4	2025-07-16	18:49	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-50-10.mp4	2025-07-16	18:50	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-50-34.mp4	2025-07-16	18:50	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-51-13.mp4	2025-07-16	18:51	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-52-20.mp4	2025-07-16	18:52	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-52-45.mp4	2025-07-16	18:52	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-52-58.mp4	2025-07-16	18:52	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-53-10.mp4	2025-07-16	18:53	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-53-29.mp4	2025-07-16	18:53	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-53-56.mp4	2025-07-16	18:53	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-54-28.mp4	2025-07-16	18:54	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-58-15.mp4	2025-07-16	18:58	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-58-26.mp4	2025-07-16	18:58	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-59-31.mp4	2025-07-16	18:59	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-59-44.mp4	2025-07-16	18:59	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-00-23.mp4	2025-07-16	19:00	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-01-02.mp4	2025-07-16	19:01	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-01-32.mp4	2025-07-16	19:01	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-01-42.mp4	2025-07-16	19:01	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-02-12.mp4	2025-07-16	19:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-02-34.mp4	2025-07-16	19:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-03-17.mp4	2025-07-16	19:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-03-31.mp4	2025-07-16	19:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-03-45.mp4	2025-07-16	19:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-04-01.mp4	2025-07-16	19:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-04-19.mp4	2025-07-16	19:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-04-55.mp4	2025-07-16	19:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-06-17.mp4	2025-07-16	19:06	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-06-30.mp4	2025-07-16	19:06	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-07-04.mp4	2025-07-16	19:07	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-07-53.mp4	2025-07-16	19:07	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-08-42.mp4	2025-07-16	19:08	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-09-13.mp4	2025-07-16	19:09	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-09-28.mp4	2025-07-16	19:09	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-10-01.mp4	2025-07-16	19:10	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-10-17.mp4	2025-07-16	19:10	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-11-42.mp4	2025-07-16	19:11	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-12-05.mp4	2025-07-16	19:12	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-12-22.mp4	2025-07-16	19:12	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-13-48.mp4	2025-07-16	19:13	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-14-42.mp4	2025-07-16	19:14	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-14-52.mp4	2025-07-16	19:14	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-16-11.mp4	2025-07-16	19:16	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-17-04.mp4	2025-07-16	19:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-17-32.mp4	2025-07-16	19:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-18-12.mp4	2025-07-16	19:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-19-05.mp4	2025-07-16	19:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-19-24.mp4	2025-07-16	19:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-19-42.mp4	2025-07-16	19:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-20-29.mp4	2025-07-16	19:20	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-21-36.mp4	2025-07-16	19:21	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-22-24.mp4	2025-07-16	19:22	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-22-47.mp4	2025-07-16	19:22	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-23-08.mp4	2025-07-16	19:23	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-23-41.mp4	2025-07-16	19:23	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-24-21.mp4	2025-07-16	19:24	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-25-14.mp4	2025-07-16	19:25	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-25-41.mp4	2025-07-16	19:25	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-25-57.mp4	2025-07-16	19:25	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-26-16.mp4	2025-07-16	19:26	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-26-56.mp4	2025-07-16	19:26	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-28-00.mp4	2025-07-16	19:28	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-28-26.mp4	2025-07-16	19:28	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-28-39.mp4	2025-07-16	19:28	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-16_19-28-56.mp4	2025-07-16	19:28	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-29-20.mp4	2025-07-16	19:29	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-29-53.mp4	2025-07-16	19:29	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-30-19.mp4	2025-07-16	19:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-30-32.mp4	2025-07-16	19:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-30-49.mp4	2025-07-16	19:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-31-42.mp4	2025-07-16	19:31	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-31-54.mp4	2025-07-16	19:31	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-32-41.mp4	2025-07-16	19:32	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-33-12.mp4	2025-07-16	19:33	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-33-36.mp4	2025-07-16	19:33	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-34-01.mp4	2025-07-16	19:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-34-32.mp4	2025-07-16	19:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-35-19.mp4	2025-07-16	19:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-35-45.mp4	2025-07-16	19:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-36-06.mp4	2025-07-16	19:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-36-25.mp4	2025-07-16	19:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-37-21.mp4	2025-07-16	19:37	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-37-46.mp4	2025-07-16	19:37	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-38-17.mp4	2025-07-16	19:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-38-30.mp4	2025-07-16	19:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-38-46.mp4	2025-07-16	19:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-38-56.mp4	2025-07-16	19:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-39-34.mp4	2025-07-16	19:39	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-40-04.mp4	2025-07-16	19:40	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-40-18.mp4	2025-07-16	19:40	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-41-07.mp4	2025-07-16	19:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-41-23.mp4	2025-07-16	19:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-41-37.mp4	2025-07-16	19:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-41-49.mp4	2025-07-16	19:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-42-13.mp4	2025-07-16	19:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-42-31.mp4	2025-07-16	19:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-42-56.mp4	2025-07-16	19:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-43-18.mp4	2025-07-16	19:43	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-43-37.mp4	2025-07-16	19:43	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-43-50.mp4	2025-07-16	19:43	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-44-44.mp4	2025-07-16	19:44	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-46-08.mp4	2025-07-16	19:46	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-46-27.mp4	2025-07-16	19:46	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-48-38.mp4	2025-07-16	19:48	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-49-03.mp4	2025-07-16	19:49	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-49-26.mp4	2025-07-16	19:49	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-50-04.mp4	2025-07-16	19:50	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-50-25.mp4	2025-07-16	19:50	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-51-52.mp4	2025-07-16	19:51	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-52-09.mp4	2025-07-16	19:52	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-52-29.mp4	2025-07-16	19:52	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-52-55.mp4	2025-07-16	19:52	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-53-28.mp4	2025-07-16	19:53	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-54-08.mp4	2025-07-16	19:54	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-55-09.mp4	2025-07-16	19:55	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-55-27.mp4	2025-07-16	19:55	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-55-37.mp4	2025-07-16	19:55	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-56-05.mp4	2025-07-16	19:56	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-56-37.mp4	2025-07-16	19:56	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-56-51.mp4	2025-07-16	19:56	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-57-21.mp4	2025-07-16	19:57	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-57-50.mp4	2025-07-16	19:57	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-58-11.mp4	2025-07-16	19:58	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-58-42.mp4	2025-07-16	19:58	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-58-59.mp4	2025-07-16	19:58	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-59-29.mp4	2025-07-16	19:59	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-59-52.mp4	2025-07-16	19:59	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-00-04.mp4	2025-07-16	20:00	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-00-24.mp4	2025-07-16	20:00	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-01-07.mp4	2025-07-16	20:01	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-01-24.mp4	2025-07-16	20:01	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-01-57.mp4	2025-07-16	20:01	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-02-14.mp4	2025-07-16	20:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-02-25.mp4	2025-07-16	20:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-02-36.mp4	2025-07-16	20:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-02-48.mp4	2025-07-16	20:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-03-19.mp4	2025-07-16	20:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-03-33.mp4	2025-07-16	20:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-04-14.mp4	2025-07-16	20:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-04-46.mp4	2025-07-16	20:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-16_20-05-01.mp4	2025-07-16	20:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-05-27.mp4	2025-07-16	20:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-05-43.mp4	2025-07-16	20:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-06-05.mp4	2025-07-16	20:06	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-06-30.mp4	2025-07-16	20:06	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-06-40.mp4	2025-07-16	20:06	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-07-12.mp4	2025-07-16	20:07	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-08-01.mp4	2025-07-16	20:08	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-08-31.mp4	2025-07-16	20:08	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-09-02.mp4	2025-07-16	20:09	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-09-17.mp4	2025-07-16	20:09	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-10-14.mp4	2025-07-16	20:10	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-10-38.mp4	2025-07-16	20:10	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-10-52.mp4	2025-07-16	20:10	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-11-07.mp4	2025-07-16	20:11	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-11-35.mp4	2025-07-16	20:11	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-12-11.mp4	2025-07-16	20:12	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-13-14.mp4	2025-07-16	20:13	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-14-27.mp4	2025-07-16	20:14	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-15-08.mp4	2025-07-16	20:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-15-38.mp4	2025-07-16	20:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-16-09.mp4	2025-07-16	20:16	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-16-34.mp4	2025-07-16	20:16	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-16-51.mp4	2025-07-16	20:16	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-17-07.mp4	2025-07-16	20:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-18-00.mp4	2025-07-16	20:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-18-22.mp4	2025-07-16	20:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-18-43.mp4	2025-07-16	20:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-21-21.mp4	2025-07-16	20:21	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-24-50.mp4	2025-07-16	20:24	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-25-16.mp4	2025-07-16	20:25	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-25-46.mp4	2025-07-16	20:25	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-26-58.mp4	2025-07-16	20:26	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-27-26.mp4	2025-07-16	20:27	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-28-03.mp4	2025-07-16	20:28	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-29-01.mp4	2025-07-16	20:29	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-29-25.mp4	2025-07-16	20:29	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-30-08.mp4	2025-07-16	20:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-30-49.mp4	2025-07-16	20:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-31-18.mp4	2025-07-16	20:31	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-32-01.mp4	2025-07-16	20:32	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-33-02.mp4	2025-07-16	20:33	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-33-21.mp4	2025-07-16	20:33	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-34-09.mp4	2025-07-16	20:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-34-35.mp4	2025-07-16	20:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-35-05.mp4	2025-07-16	20:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-35-18.mp4	2025-07-16	20:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-35-35.mp4	2025-07-16	20:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-36-00.mp4	2025-07-16	20:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-36-44.mp4	2025-07-16	20:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-36-57.mp4	2025-07-16	20:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-37-25.mp4	2025-07-16	20:37	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-37-48.mp4	2025-07-16	20:37	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-38-24.mp4	2025-07-16	20:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-39-05.mp4	2025-07-16	20:39	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-40-48.mp4	2025-07-16	20:40	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-41-04.mp4	2025-07-16	20:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-41-26.mp4	2025-07-16	20:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-41-53.mp4	2025-07-16	20:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-42-14.mp4	2025-07-16	20:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-42-42.mp4	2025-07-16	20:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-42-59.mp4	2025-07-16	20:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-43-25.mp4	2025-07-16	20:43	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-43-47.mp4	2025-07-16	20:43	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-44-07.mp4	2025-07-16	20:44	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-44-52.mp4	2025-07-16	20:44	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-45-24.mp4	2025-07-16	20:45	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_21-00-37.mp4	2025-07-16	21:00	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_21-00-57.mp4	2025-07-16	21:00	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_21-02-06.mp4	2025-07-16	21:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_21-02-26.mp4	2025-07-16	21:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_21-02-50.mp4	2025-07-16	21:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_21-03-08.mp4	2025-07-16	21:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	2_2025-07-16_23-57-04.mp4	2025-07-16	23:57	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_00-49-44.mp4	2025-07-17	00:49	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_00-59-08.mp4	2025-07-17	00:59	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-07-17_01-00-58.mp4	2025-07-17	01:00	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-01-34.mp4	2025-07-17	01:01	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-03-11.mp4	2025-07-17	01:03	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-05-39.mp4	2025-07-17	01:05	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-05-57.mp4	2025-07-17	01:05	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-06-25.mp4	2025-07-17	01:06	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-06-56.mp4	2025-07-17	01:06	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-09-32.mp4	2025-07-17	01:09	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-10-53.mp4	2025-07-17	01:10	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-12-12.mp4	2025-07-17	01:12	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-14-15.mp4	2025-07-17	01:14	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-14-29.mp4	2025-07-17	01:14	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-14-40.mp4	2025-07-17	01:14	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-15-12.mp4	2025-07-17	01:15	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-17-41.mp4	2025-07-17	01:17	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-19-06.mp4	2025-07-17	01:19	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-19-28.mp4	2025-07-17	01:19	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-19-44.mp4	2025-07-17	01:19	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-21-19.mp4	2025-07-17	01:21	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-07-17_06-11-06.mp4	2025-07-17	08:01	Kokanee	1	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-07-17_06-11-06.mp4	2025-07-17	08:01	Kokanee	1	Upstream	24	
Davidson Creek	DC-KO Camera	1_2025-07-17_06-11-06.mp4	2025-07-17	08:01	Kokanee	1	Upstream	24	
Davidson Creek	DC-KO Camera	1_2025-07-17_06-11-06.mp4	2025-07-17	08:01	Kokanee	1	Upstream	22	
Davidson Creek	DC-KO Camera	1_2025-07-17_06-11-06.mp4	2025-07-17	08:01	Kokanee	1	Upstream	24	
Davidson Creek	DC-KO Camera	1_2025-07-17_09-29-34.mp4	2025-07-17	09:29	Rainbow Trout	1		12	Juvenile holding inside camera box
Davidson Creek	DC-KO Camera	1_2025-07-17_09-36-34.mp4	2025-07-17	09:36	Rainbow Trout	0		12	Juvenile holding inside camera box
Davidson Creek	DC-KO Camera	1_2025-07-17_10-19-54.mp4	2025-07-17	10:19	Unknown	1	Downstream	8	
Davidson Creek	DC-KO Camera	1_2025-07-17_11-36-06.mp4	2025-07-17	11:36	Unknown	1	Upstream	8	
Davidson Creek	DC-KO Camera	1_2025-07-17_11-54-33.mp4	2025-07-17	11:54	Rainbow Trout	1	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-17_12-22-45.mp4	2025-07-17	12:22	Rainbow Trout	1	Downstream	20	
Davidson Creek	DC-KO Camera	1_2025-07-17_12-24-03.mp4	2025-07-17	12:24	Rainbow Trout	1	Downstream	34	
Davidson Creek	DC-KO Camera	1_2025-07-17_12-49-47.mp4	2025-07-17	12:49	Rainbow Trout	1	Upstream	11	
Davidson Creek	DC-KO Camera	2_2025-07-17_22-38-57.mp4	2025-07-17	22:38	Rainbow Trout	1	holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-17_22-39-10.mp4	2025-07-17	22:39	Rainbow Trout	0	holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	1_2025-07-18_10-08-50.mp4	2025-07-18	10:08	Unknown	3	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-18_10-18-38.mp4	2025-07-18	10:18	Rainbow Trout	1	Downstream	24	
Davidson Creek	DC-KO Camera	1_2025-07-18_10-22-34.mp4	2025-07-18	10:22	Rainbow Trout	8	Upstream	11	
Davidson Creek	DC-KO Camera	1_2025-07-18_10-23-40.mp4	2025-07-18	10:23	Rainbow Trout	1			Juvenile holding within trap box
Davidson Creek	DC-KO Camera	1_2025-07-18_10-24-59.mp4	2025-07-18	10:24	Rainbow Trout	1			Juvenile holding within trap box
Davidson Creek	DC-KO Camera	1_2025-07-18_10-25-36.mp4	2025-07-18	10:25	Rainbow Trout	2	Downstream	11	
Davidson Creek	DC-KO Camera	1_2025-07-18_10-32-41.mp4	2025-07-18	10:32	Rainbow Trout	1	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-18_10-35-52.mp4	2025-07-18	10:35	Rainbow Trout	2	Upstream	12	
Davidson Creek	DC-KO Camera	1_2025-07-18_10-47-17.mp4	2025-07-18	10:47	Unknown	1	Upstream	12	
Davidson Creek	DC-KO Camera	1_2025-07-18_11-01-38.mp4	2025-07-18	11:01	Rainbow Trout	1	Holding		Holding in the box no good measurement
Davidson Creek	DC-KO Camera	1_2025-07-18_11-01-55.mp4	2025-07-18	11:01	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-18_11-02-36.mp4	2025-07-18	11:02	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-18_11-02-50.mp4	2025-07-18	11:02	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-18_11-02-59.mp4	2025-07-18	11:02	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-18_12-33-04.mp4	2025-07-18	12:33	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-18_12-53-04.mp4	2025-07-18	12:53	Rainbow Trout	1	Downstream	12	
Davidson Creek	DC-KO Camera	1_2025-07-18_20-55-31.mp4	2025-07-18	20:55	Rainbow Trout	1	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-18_20-55-43.mp4	2025-07-18	20:55	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	2_2025-07-19_05-31-37.mp4	2025-07-19	05:31	Rainbow Trout	2	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-33-38.mp4	2025-07-19	05:33	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-34-39.mp4	2025-07-19	05:34	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-34-50.mp4	2025-07-19	05:34	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-35-08.mp4	2025-07-19	05:35	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-35-22.mp4	2025-07-19	05:35	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-35-34.mp4	2025-07-19	05:35	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-36-06.mp4	2025-07-19	05:36	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-36-17.mp4	2025-07-19	05:36	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-36-32.mp4	2025-07-19	05:36	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-37-34.mp4	2025-07-19	05:37	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-38-28.mp4	2025-07-19	05:38	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-42-13.mp4	2025-07-19	05:42	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-43-07.mp4	2025-07-19	05:43	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-43-17.mp4	2025-07-19	05:43	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-43-41.mp4	2025-07-19	05:43	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-44-17.mp4	2025-07-19	05:44	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-44-42.mp4	2025-07-19	05:44	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-45-37.mp4	2025-07-19	05:45	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-48-52.mp4	2025-07-19	05:48	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-50-05.mp4	2025-07-19	05:50	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-53-39.mp4	2025-07-19	05:53	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-55-09.mp4	2025-07-19	05:55	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	1_2025-07-19_06-00-27.mp4	2025-07-19	06:00	Rainbow Trout	1	holding		Juvenile holding in box

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-19_06-00-56.mp4	2025-07-19	06:00	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-19_06-01-37.mp4	2025-07-19	06:01	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-19_06-02-15.mp4	2025-07-19	06:02	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-19_06-02-49.mp4	2025-07-19	06:02	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-19_06-03-04.mp4	2025-07-19	06:03	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-19_06-04-29.mp4	2025-07-19	06:04	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-19_06-04-44.mp4	2025-07-19	06:04	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-19_06-05-33.mp4	2025-07-19	06:05	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-19_06-07-02.mp4	2025-07-19	06:07	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-19_06-07-37.mp4	2025-07-19	06:07	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-19_10-59-46.mp4	2025-07-19	10:59	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-19_11-01-50.mp4	2025-07-19	11:01	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-19_11-02-31.mp4	2025-07-19	11:02	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-19_11-03-04.mp4	2025-07-19	11:03	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-19_12-22-35.mp4	2025-07-19	12:22	Rainbow Trout	1	Downstream	34	
Davidson Creek	DC-KO Camera	1_2025-07-19_14-31-00.mp4	2025-07-19	14:31	Unknown	1	Downstream	14	low visibility
Davidson Creek	DC-KO Camera	1_2025-07-19_16-23-28.mp4	2025-07-19	16:23	Rainbow Trout	1	Downstream	30	
Davidson Creek	DC-KO Camera	2_2025-07-20_05-33-47.mp4	2025-07-20	05:33	Rainbow Trout	0	holding	<15cm	Very poor visibility due to lack of light.
Davidson Creek	DC-KO Camera	1_2025-07-20_10-50-36.mp4	2025-07-20	10:50	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-20_11-49-58.mp4	2025-07-20	11:49	Kokanee	1	Downstream	30	
Davidson Creek	DC-KO Camera	1_2025-07-20_19-25-38.mp4	2025-07-20	19:25	Rainbow Trout	1	Holding		Juvenile holding in trap box
Davidson Creek	DC-KO Camera	1_2025-07-20_19-26-49.mp4	2025-07-20	19:26	Rainbow Trout	0	Holding		Juvenile holding in trap box
Davidson Creek	DC-KO Camera	1_2025-07-20_19-42-02.mp4	2025-07-20	19:42	Rainbow Trout	0	Holding		Juvenile holding in trap box
Davidson Creek	DC-KO Camera	1_2025-07-20_19-49-01.mp4	2025-07-20	19:49	Rainbow Trout	0	Holding		Juvenile holding in trap box
Davidson Creek	DC-KO Camera	1_2025-07-20_19-50-41.mp4	2025-07-20	19:50	Rainbow Trout	0	Holding		Juvenile holding in trap box
Davidson Creek	DC-KO Camera	1_2025-07-20_21-23-23.mp4	2025-07-20	21:23	Rainbow Trout	1	Holding		Juvenile holding in trap box
Davidson Creek	DC-KO Camera	1_2025-07-20_21-28-17.mp4	2025-07-20	21:28	Rainbow Trout	1	Holding		Juvenile holding in trap box
Davidson Creek	DC-KO Camera	2_2025-07-21_05-32-27.mp4	2025-07-21	05:32	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	1_2025-07-21_14-43-01.mp4	2025-07-21	14:43	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-21_14-43-01.mp4	2025-07-21	0::13	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	2_2025-07-21_23-19-37.mp4	2025-07-21	23:19	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-21_23-21-16.mp4	2025-07-21	23:21	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-21_23-21-41.mp4	2025-07-21	23:21	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-21_23-22-09.mp4	2025-07-21	23:22	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	1_2025-07-22_09-30-00.mp4	2025-07-22	09:30	Kokanee	1	Downstream	34	
Davidson Creek	DC-KO Camera	1_2025-07-22_12-42-07.mp4	2025-07-22	12:42	Rainbow Trout	1	Downstream	6	
Davidson Creek	DC-KO Camera	1_2025-07-22_12-56-07.mp4	2025-07-22	12:56	Rainbow Trout	1	Upstream	14	
Davidson Creek	DC-KO Camera	1_2025-07-22_13-24-09.mp4	2025-07-22	13:24	Rainbow Trout	1	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-22_13-24-09.mp4	2025-07-22	0::58	Kokanee	1	Upstream	44	
Davidson Creek	DC-KO Camera	1_2025-07-22_13-42-11.mp4	2025-07-22	13:42	Kokanee	1	Downstream	34	
Davidson Creek	DC-KO Camera	1_2025-07-22_13-59-48.mp4	2025-07-22	13:59	Rainbow Trout	1	Downstream	32	
Davidson Creek	DC-KO Camera	1_2025-07-22_14-05-37.mp4	2025-07-22	14:05	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-22_14-09-17.mp4	2025-07-22	14:09	Rainbow Trout	1	Upstream	8	
Davidson Creek	DC-KO Camera	1_2025-07-22_16-25-32.mp4	2025-07-22	16:25	Rainbow Trout	3	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-22_16-56-24.mp4	2025-07-22	16:56	Rainbow Trout	1	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-22_16-59-00.mp4	2025-07-22	16:59	Rainbow Trout	1	Upstream	11	
Davidson Creek	DC-KO Camera	1_2025-07-22_19-10-53.mp4	2025-07-22	19:10	Rainbow Trout	1	Downstream	26	
Davidson Creek	DC-KO Camera	2_2025-07-23_05-00-30.mp4	2025-07-23	05:00	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-23_05-01-34.mp4	2025-07-23	05:01	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-23_05-01-50.mp4	2025-07-23	05:01	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-23_05-02-55.mp4	2025-07-23	05:02	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	1_2025-07-23_06-49-28.mp4	2025-07-23	06:49	Rainbow Trout	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-23_09-06-19.mp4	2025-07-23	09:06	Rainbow Trout	4	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-23_09-10-35.mp4	2025-07-23	09:10	Rainbow Trout	7	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-23_09-45-38.mp4	2025-07-23	09:45	Unknown	1	Downstream	8	
Davidson Creek	DC-KO Camera	1_2025-07-23_09-52-38.mp4	2025-07-23	09:52	Kokanee	1	Downstream	36	
Davidson Creek	DC-KO Camera	1_2025-07-23_10-21-10.mp4	2025-07-23	10:21	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-23_10-32-04.mp4	2025-07-23	10:32	Rainbow Trout	1	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-23_11-12-39.mp4	2025-07-23	11:12	Kokanee	1	Upstream	38	
Davidson Creek	DC-KO Camera	1_2025-07-23_11-26-40.mp4	2025-07-23	11:26	Rainbow Trout	2	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-23_11-33-41.mp4	2025-07-23	11:33	Rainbow Trout	1	Downstream	16	
Davidson Creek	DC-KO Camera	1_2025-07-23_12-15-44.mp4	2025-07-23	12:15	Rainbow Trout	4	Upstream	8	
Davidson Creek	DC-KO Camera	1_2025-07-23_12-22-45.mp4	2025-07-23	12:22	Unknown	1	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-23_12-29-46.mp4	2025-07-23	12:29	Rainbow Trout	2	nondirectional	12	
Davidson Creek	DC-KO Camera	1_2025-07-23_12-50-47.mp4	2025-07-23	12:50	Rainbow Trout	3	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-23_12-57-48.mp4	2025-07-23	12:57	Rainbow Trout	1	Upstream	8	
Davidson Creek	DC-KO Camera	1_2025-07-23_13-04-48.mp4	2025-07-23	13:04	Rainbow Trout	1	Upstream	14	
Davidson Creek	DC-KO Camera	1_2025-07-23_13-11-49.mp4	2025-07-23	13:11	Rainbow Trout	1	Upstream	18	
Davidson Creek	DC-KO Camera	1_2025-07-23_13-11-49.mp4	2025-07-23	0::49	Rainbow Trout	2	Upstream	14	
Davidson Creek	DC-KO Camera	1_2025-07-23_17-26-55.mp4	2025-07-23	17:26	Rainbow Trout	2	Downstream	8	
Davidson Creek	DC-KO Camera	1_2025-07-23_18-14-36.mp4	2025-07-23	18:14	Kokanee	1	Upstream	24	
Davidson Creek	DC-KO Camera	2_2025-07-23_22-54-04.mp4	2025-07-23	22:54	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-23_22-54-58.mp4	2025-07-23	22:54	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-23_22-57-15.mp4	2025-07-23	22:57	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-24_00-55-42.mp4	2025-07-24	00:55	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-24_00-56-24.mp4	2025-07-24	00:56	Rainbow Trout	0	Holding		Very poor visibility due to lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-07-24_00-57-17.mp4	2025-07-24	00:57	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-24_00-58-06.mp4	2025-07-24	00:58	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	1_2025-07-24_06-19-35.mp4	2025-07-24	06:19	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-07-24_06-30-33.mp4	2025-07-24	06:30	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-24_07-54-10.mp4	2025-07-24	07:54	Rainbow Trout	1	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_07-55-19.mp4	2025-07-24	07:55	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_07-55-34.mp4	2025-07-24	07:55	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_07-56-42.mp4	2025-07-24	07:56	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_07-57-03.mp4	2025-07-24	07:57	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_07-57-17.mp4	2025-07-24	07:57	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_07-57-37.mp4	2025-07-24	07:57	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_07-58-07.mp4	2025-07-24	07:58	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_07-58-32.mp4	2025-07-24	07:58	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_07-59-07.mp4	2025-07-24	07:59	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_07-59-42.mp4	2025-07-24	07:59	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_08-00-37.mp4	2025-07-24	08:00	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_08-03-34.mp4	2025-07-24	08:03	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_08-04-04.mp4	2025-07-24	08:04	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_08-04-23.mp4	2025-07-24	08:04	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_08-05-21.mp4	2025-07-24	08:05	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_08-05-33.mp4	2025-07-24	08:05	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_08-07-59.mp4	2025-07-24	08:07	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_08-08-16.mp4	2025-07-24	08:08	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-03-13.mp4	2025-07-24	09:03	Rainbow Trout	3	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-24_09-20-19.mp4	2025-07-24	09:20	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-24-24.mp4	2025-07-24	09:24	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-30-29.mp4	2025-07-24	09:30	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-33-44.mp4	2025-07-24	09:33	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-34-09.mp4	2025-07-24	09:34	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-36-18.mp4	2025-07-24	09:36	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-36-44.mp4	2025-07-24	09:36	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-43-44.mp4	2025-07-24	09:43	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-50-20.mp4	2025-07-24	09:50	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-51-50.mp4	2025-07-24	09:51	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-52-04.mp4	2025-07-24	09:52	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-52-32.mp4	2025-07-24	09:52	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-53-35.mp4	2025-07-24	09:53	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-54-01.mp4	2025-07-24	09:54	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-55-43.mp4	2025-07-24	09:55	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-55-55.mp4	2025-07-24	09:55	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-00-54.mp4	2025-07-24	10:00	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-02-16.mp4	2025-07-24	10:02	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-02-36.mp4	2025-07-24	10:02	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-02-58.mp4	2025-07-24	10:02	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-03-45.mp4	2025-07-24	10:03	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-04-04.mp4	2025-07-24	10:04	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-04-26.mp4	2025-07-24	10:04	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-05-02.mp4	2025-07-24	10:05	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-05-49.mp4	2025-07-24	10:05	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-06-16.mp4	2025-07-24	10:06	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-06-56.mp4	2025-07-24	10:06	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-08-04.mp4	2025-07-24	10:08	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-09-38.mp4	2025-07-24	10:09	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-10-54.mp4	2025-07-24	10:10	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-12-02.mp4	2025-07-24	10:12	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-13-02.mp4	2025-07-24	10:13	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-13-47.mp4	2025-07-24	10:13	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-14-21.mp4	2025-07-24	10:14	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-14-57.mp4	2025-07-24	10:14	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-37-57.mp4	2025-07-24	10:37	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_11-56-35.mp4	2025-07-24	11:56	Kokanee	1	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-07-24_16-12-02.mp4	2025-07-24	16:12	Unknown	1	Downstream	6	
Davidson Creek	DC-KO Camera	1_2025-07-24_17-02-48.mp4	2025-07-24	17:02	Unknown	1	holding	4	
Davidson Creek	DC-KO Camera	1_2025-07-24_17-35-31.mp4	2025-07-24	17:35	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_17-36-06.mp4	2025-07-24	17:36	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_17-36-17.mp4	2025-07-24	17:36	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_17-37-27.mp4	2025-07-24	17:37	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_17-37-53.mp4	2025-07-24	17:37	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_17-45-52.mp4	2025-07-24	17:45	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_17-46-16.mp4	2025-07-24	17:46	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_17-46-54.mp4	2025-07-24	17:46	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_17-47-11.mp4	2025-07-24	17:47	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_17-47-52.mp4	2025-07-24	17:47	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_17-48-26.mp4	2025-07-24	17:48	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_20-14-27.mp4	2025-07-24	20:14	Kokanee	1	Upstream	28	
Davidson Creek	DC-KO Camera	2_2025-07-24_23-32-48.mp4	2025-07-24	23:32	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-25_08-44-56.mp4	2025-07-25	08:44	Kokanee	1	Upstream	28	Ruler in top third of frame
Davidson Creek	DC-KO Camera	1_2025-07-25_08-48-52.mp4	2025-07-25	08:48	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-25_08-48-52.mp4	2025-07-25	0:.67	Kokanee	1	Upstream	24	
Davidson Creek	DC-KO Camera	1_2025-07-25_10-00-08.mp4	2025-07-25	10:00	Kokanee	1	Upstream	24	
Davidson Creek	DC-KO Camera	1_2025-07-25_10-38-46.mp4	2025-07-25	10:38	Rainbow Trout	1	Downstream	34	
Davidson Creek	DC-KO Camera	1_2025-07-25_10-59-18.mp4	2025-07-25	10:59	Kokanee	1	Upstream	32	
Davidson Creek	DC-KO Camera	1_2025-07-25_10-59-18.mp4	2025-07-25	0:.57	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-07-25_11-50-31.mp4	2025-07-25	11:50	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-25_11-50-31.mp4	2025-07-25	0:.93	Kokanee	1	Upstream	24	
Davidson Creek	DC-KO Camera	1_2025-07-25_11-50-31.mp4	2025-07-25	0:.93	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-25_13-16-57.mp4	2025-07-25	13:16	Rainbow Trout	1	HOldinq		Juvenile holdinq in trapbox
Davidson Creek	DC-KO Camera	2_2025-07-25_23-57-40.mp4	2025-07-25	23:57	Rainbow Trout	0	Holdinq	<17cm	Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-25_23-58-19.mp4	2025-07-25	23:58	Rainbow Trout	0	Holdinq	<17cm	Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-25_23-59-16.mp4	2025-07-25	23:59	Rainbow Trout	0	Holdinq	<17cm	Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-25_23-59-51.mp4	2025-07-25	23:59	Rainbow Trout	0	Holdinq	<17cm	Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-26_00-00-56.mp4	2025-07-26	00:00	Rainbow Trout	0	Holdinq	<17cm	Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-26_00-01-16.mp4	2025-07-26	00:01	Rainbow Trout	0	Holdinq	<17cm	Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-26_00-02-14.mp4	2025-07-26	00:02	Rainbow Trout	0	Holdinq	<17cm	Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-07-26_06-47-04.mp4	2025-07-26	06:47	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-26_10-05-39.mp4	2025-07-26	10:05	Kokanee	1	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-07-26_10-05-39.mp4	2025-07-26	0:.20	Kokanee	1	Upstream	20	
Davidson Creek	DC-KO Camera	1_2025-07-26_10-05-39.mp4	2025-07-26	0:.20	Kokanee	1	Upstream	20	
Davidson Creek	DC-KO Camera	1_2025-07-26_10-06-37.mp4	2025-07-26	10:06	Rainbow Trout	1	Upstream	12	
Davidson Creek	DC-KO Camera	1_2025-07-26_10-18-57.mp4	2025-07-26	10:18	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-19-23.mp4	2025-07-26	10:19	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-20-07.mp4	2025-07-26	10:20	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-20-41.mp4	2025-07-26	10:20	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-20-56.mp4	2025-07-26	10:20	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-21-18.mp4	2025-07-26	10:21	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-22-01.mp4	2025-07-26	10:22	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-22-24.mp4	2025-07-26	10:22	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-22-49.mp4	2025-07-26	10:22	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-23-12.mp4	2025-07-26	10:23	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-23-48.mp4	2025-07-26	10:23	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-24-30.mp4	2025-07-26	10:24	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-25-17.mp4	2025-07-26	10:25	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-25-44.mp4	2025-07-26	10:25	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-26-03.mp4	2025-07-26	10:26	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-26-46.mp4	2025-07-26	10:26	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-28-46.mp4	2025-07-26	0:.36	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-26_10-28-46.mp4	2025-07-26	10:28	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-29-17.mp4	2025-07-26	10:29	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-29-39.mp4	2025-07-26	10:29	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-29-53.mp4	2025-07-26	10:29	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-30-03.mp4	2025-07-26	10:30	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-30-17.mp4	2025-07-26	10:30	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-30-36.mp4	2025-07-26	10:30	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-31-30.mp4	2025-07-26	10:31	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-31-58.mp4	2025-07-26	10:31	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-32-30.mp4	2025-07-26	10:32	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-33-05.mp4	2025-07-26	10:33	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-33-26.mp4	2025-07-26	10:33	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-33-46.mp4	2025-07-26	10:33	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-34-04.mp4	2025-07-26	10:34	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-34-41.mp4	2025-07-26	10:34	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-34-56.mp4	2025-07-26	10:34	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-35-15.mp4	2025-07-26	10:35	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-35-24.mp4	2025-07-26	10:35	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-35-48.mp4	2025-07-26	10:35	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-42-48.mp4	2025-07-26	10:42	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-49-49.mp4	2025-07-26	10:49	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-56-50.mp4	2025-07-26	10:56	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-03-50.mp4	2025-07-26	11:03	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-05-39.mp4	2025-07-26	0:.62	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-26_11-10-51.mp4	2025-07-26	11:10	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-17-46.mp4	2025-07-26	11:17	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-17-57.mp4	2025-07-26	11:17	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-18-26.mp4	2025-07-26	11:18	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-19-16.mp4	2025-07-26	11:19	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-19-36.mp4	2025-07-26	11:19	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-21-32.mp4	2025-07-26	11:21	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-22-05.mp4	2025-07-26	11:22	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-22-16.mp4	2025-07-26	11:22	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-22-54.mp4	2025-07-26	11:22	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-24-30.mp4	2025-07-26	11:24	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-24-44.mp4	2025-07-26	11:24	Pikeminnow	1	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-26_11-30-11.mp4	2025-07-26	11:30	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-30-51.mp4	2025-07-26	11:30	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-31-00.mp4	2025-07-26	11:31	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-31-38.mp4	2025-07-26	11:31	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-32-03.mp4	2025-07-26	11:32	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-33-24.mp4	2025-07-26	11:33	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-36-00.mp4	2025-07-26	11:36	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-36-55.mp4	2025-07-26	11:36	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-58-20.mp4	2025-07-26	11:58	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-58-20.mp4	2025-07-26	0:98	Rainbow Trout	1	Downstream	9	
Davidson Creek	DC-KO Camera	1_2025-07-26_12-32-12.mp4	2025-07-26	12:32	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-07-26_12-51-40.mp4	2025-07-26	12:51	Rainbow Trout	1	Downstream	32	
Davidson Creek	DC-KO Camera	1_2025-07-26_16-45-58.mp4	2025-07-26	16:45	Kokanee	1	Upstream	25	
Davidson Creek	DC-KO Camera	2_2025-07-27_00-39-12.mp4	2025-07-27	00:39	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_00-47-49.mp4	2025-07-27	00:47	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_00-48-30.mp4	2025-07-27	00:48	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_00-51-15.mp4	2025-07-27	00:51	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_01-41-21.mp4	2025-07-27	01:41	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_01-41-40.mp4	2025-07-27	01:41	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_01-49-54.mp4	2025-07-27	01:49	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_01-57-22.mp4	2025-07-27	01:57	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-07-27_07-07-29.mp4	2025-07-27	07:07	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-07-27_08-05-55.mp4	2025-07-27	08:05	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-07-27_08-05-55.mp4	2025-07-27	0:37	Kokanee	1	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-07-27_08-41-44.mp4	2025-07-27	08:41	Rainbow Trout	1	Downstream	7	
Davidson Creek	DC-KO Camera	1_2025-07-27_09-23-58.mp4	2025-07-27	09:23	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-07-27_11-00-47.mp4	2025-07-27	11:00	Rainbow Trout	1	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-27_12-04-23.mp4	2025-07-27	12:04	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-07-27_12-30-27.mp4	2025-07-27	12:30	Unknown	1	Downstream	5	
Davidson Creek	DC-KO Camera	1_2025-07-27_13-19-03.mp4	2025-07-27	13:19	Rainbow Trout	1	Holding		Juvenile holing in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_13-29-19.mp4	2025-07-27	13:29	Rainbow Trout	1	Holding		Juvenile holing in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_13-30-43.mp4	2025-07-27	13:30	Rainbow Trout	1	Holding		Juvenile holing in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_14-09-27.mp4	2025-07-27	14:09	Rainbow Trout	1	Holding		Juvenile holing in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-06-08.mp4	2025-07-27	16:06	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-06-58.mp4	2025-07-27	16:06	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-07-47.mp4	2025-07-27	16:07	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-08-47.mp4	2025-07-27	16:08	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-09-12.mp4	2025-07-27	16:09	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-09-37.mp4	2025-07-27	16:09	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-32-53.mp4	2025-07-27	16:32	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-33-43.mp4	2025-07-27	16:33	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-34-04.mp4	2025-07-27	16:34	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-34-31.mp4	2025-07-27	16:34	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-34-47.mp4	2025-07-27	16:34	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-35-00.mp4	2025-07-27	16:35	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-36-36.mp4	2025-07-27	16:36	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-37-02.mp4	2025-07-27	16:37	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-38-04.mp4	2025-07-27	16:38	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-38-57.mp4	2025-07-27	16:38	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-40-49.mp4	2025-07-27	16:40	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-44-36.mp4	2025-07-27	16:44	Rainbow Trout	1	Holding		Juvenile holing in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-45-00.mp4	2025-07-27	16:45	Rainbow Trout	1	Holding		Juvenile holing in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-50-53.mp4	2025-07-27	16:50	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-54-22.mp4	2025-07-27	16:54	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-56-14.mp4	2025-07-27	16:56	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-59-02.mp4	2025-07-27	16:59	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-00-21.mp4	2025-07-27	17:00	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-01-37.mp4	2025-07-27	17:01	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-04-30.mp4	2025-07-27	17:04	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-04-57.mp4	2025-07-27	17:04	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-11-15.mp4	2025-07-27	17:11	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-11-40.mp4	2025-07-27	17:11	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-14-02.mp4	2025-07-27	17:14	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-16-35.mp4	2025-07-27	17:16	Rainbow Trout	1	Holding		Juvenile holing in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-18-34.mp4	2025-07-27	17:18	Rainbow Trout	1	Holding		Juvenile holing in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-23-14.mp4	2025-07-27	17:23	Rainbow Trout	1	Holding		Juvenile holing in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-24-21.mp4	2025-07-27	17:24	Rainbow Trout	1	Holding		Juvenile holing in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-32-54.mp4	2025-07-27	17:32	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-33-12.mp4	2025-07-27	17:33	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-34-55.mp4	2025-07-27	17:34	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-35-21.mp4	2025-07-27	17:35	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-37-51.mp4	2025-07-27	17:37	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-38-20.mp4	2025-07-27	17:38	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-38-58.mp4	2025-07-27	17:38	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-47-52.mp4	2025-07-27	0:41	Kokanee	1	Upstream	25	Very low visibility
Davidson Creek	DC-KO Camera	1_2025-07-27_17-47-52.mp4	2025-07-27	0:41	Kokanee	1	Upstream	25	Very low visibility

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-27_17-47-52.mp4	2025-07-27	0:41	Kokanee	1	Upstream	25	Very low visibility
Davidson Creek	DC-KO Camera	1_2025-07-27_17-47-52.mp4	2025-07-27	0:41	Kokanee	1	Upstream	25	Very low visibility
Davidson Creek	DC-KO Camera	1_2025-07-27_19-51-00.mp4	2025-07-27	19:51	Kokanee	1	Downstream	32	
Davidson Creek	DC-KO Camera	2_2025-07-27_23-25-50.mp4	2025-07-27	23:25	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_23-48-12.mp4	2025-07-27	23:48	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_23-49-58.mp4	2025-07-27	23:49	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_23-50-33.mp4	2025-07-27	23:50	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_23-51-39.mp4	2025-07-27	23:51	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_23-51-58.mp4	2025-07-27	23:51	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_23-52-53.mp4	2025-07-27	23:52	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_23-53-21.mp4	2025-07-27	23:53	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-28_01-19-28.mp4	2025-07-28	01:19	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-28_03-41-37.mp4	2025-07-28	03:41	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-07-28_12-02-14.mp4	2025-07-28	12:02	Unknown	1	Upstream	7	
Davidson Creek	DC-KO Camera	1_2025-07-28_12-05-08.mp4	2025-07-28	12:05	Rainbow Trout	1	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-28_12-22-24.mp4	2025-07-28	12:22	Rainbow Trout	1	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-28_13-06-33.mp4	2025-07-28	13:06	Rainbow Trout	1	Downstream	8	
Davidson Creek	DC-KO Camera	1_2025-07-28_13-11-52.mp4	2025-07-28	13:11	Rainbow Trout	1	Holding	11	
Davidson Creek	DC-KO Camera	1_2025-07-28_13-12-07.mp4	2025-07-28	13:12	Rainbow Trout	1	Holding	11	
Davidson Creek	DC-KO Camera	1_2025-07-28_14-32-22.mp4	2025-07-28	14:32	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-28_15-07-20.mp4	2025-07-28	15:07	Rainbow Trout	1	Holding		Very low visibility Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-28_20-30-10.mp4	2025-07-28	20:30	Kokanee	1	Upstream	24	
Davidson Creek	DC-KO Camera	2_2025-07-28_22-42-31.mp4	2025-07-28	22:42	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-28_22-42-56.mp4	2025-07-28	22:42	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-28_22-43-44.mp4	2025-07-28	22:43	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-28_22-44-16.mp4	2025-07-28	22:44	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-28_22-45-30.mp4	2025-07-28	22:45	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-28_22-45-52.mp4	2025-07-28	22:45	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-07-29_06-11-57.mp4	2025-07-29	06:11	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-29_06-15-18.mp4	2025-07-29	06:15	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-29_09-24-30.mp4	2025-07-29	09:24	Kokanee	1	Upstream	23	
Davidson Creek	DC-KO Camera	1_2025-07-29_09-24-30.mp4	2025-07-29	0:92	Kokanee	1	Upstream	32	
Davidson Creek	DC-KO Camera	1_2025-07-29_12-27-34.mp4	2025-07-29	12:27	Rainbow Trout	1	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-29_12-34-35.mp4	2025-07-29	12:34	Unknown	1	Upstream	12	
Davidson Creek	DC-KO Camera	1_2025-07-29_12-48-37.mp4	2025-07-29	12:48	Unknown	1	Downstream	11	
Davidson Creek	DC-KO Camera	1_2025-07-29_12-48-37.mp4	2025-07-29	0:33	Rainbow Trout	2	Upstream	15	
Davidson Creek	DC-KO Camera	1_2025-07-29_12-55-38.mp4	2025-07-29	12:55	Unknown	1	Upstream	6	
Davidson Creek	DC-KO Camera	1_2025-07-29_13-30-50.mp4	2025-07-29	13:30	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-07-29_19-26-39.mp4	2025-07-29	19:26	Pikeminnow	1	Downstream	18	
Davidson Creek	DC-KO Camera	1_2025-07-30_11-05-07.mp4	2025-07-30	11:05	Rainbow Trout	1	Upstream	12	
Davidson Creek	DC-KO Camera	1_2025-07-30_11-40-12.mp4	2025-07-30	11:40	Rainbow Trout	8	Upstream	15	
Davidson Creek	DC-KO Camera	1_2025-07-30_12-15-16.mp4	2025-07-30	12:15	Rainbow Trout	1	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-30_12-22-16.mp4	2025-07-30	12:22	Rainbow Trout	7	Upstream	15	
Davidson Creek	DC-KO Camera	1_2025-07-30_12-43-19.mp4	2025-07-30	12:43	Kokanee	1	Upstream		full fish not visible for measurement
Davidson Creek	DC-KO Camera	1_2025-07-30_12-50-20.mp4	2025-07-30	12:50	Unknown	1	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-30_13-14-21.mp4	2025-07-30	13:14	Kokanee	1	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-07-30_13-30-08.mp4	2025-07-30	13:30	Rainbow Trout	1	Upstream	15	
Davidson Creek	DC-KO Camera	2_2025-07-31_00-06-14.mp4	2025-07-31	00:06	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_00-07-07.mp4	2025-07-31	00:07	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_00-08-25.mp4	2025-07-31	00:08	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_00-09-18.mp4	2025-07-31	00:09	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_00-09-34.mp4	2025-07-31	00:09	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_00-09-47.mp4	2025-07-31	00:09	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_00-14-37.mp4	2025-07-31	00:14	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_00-17-55.mp4	2025-07-31	00:17	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-07-31_09-24-28.mp4	2025-07-31	09:24	Kokanee	1	Downstream	30	Spent, Tail fin eroded
Davidson Creek	DC-KO Camera	1_2025-07-31_11-17-58.mp4	2025-07-31	11:17	Rainbow Trout	3	Upstream	12	
Davidson Creek	DC-KO Camera	1_2025-07-31_11-24-59.mp4	2025-07-31	11:24	Kokanee	1	Upstream	35	
Davidson Creek	DC-KO Camera	1_2025-07-31_11-53-03.mp4	2025-07-31	11:53	Unknown	1	Upstream	8	
Davidson Creek	DC-KO Camera	1_2025-07-31_12-12-16.mp4	2025-07-31	12:12	Rainbow Trout	1	Holding	5	
Davidson Creek	DC-KO Camera	1_2025-07-31_12-14-17.mp4	2025-07-31	12:14	Rainbow Trout	1	Holding	5	
Davidson Creek	DC-KO Camera	1_2025-07-31_12-20-53.mp4	2025-07-31	12:20	Unknown	1	Downstream	6	
Davidson Creek	DC-KO Camera	1_2025-07-31_12-27-54.mp4	2025-07-31	12:27	Rainbow Trout	1	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-31_12-30-53.mp4	2025-07-31	12:30	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-07-31_19-10-34.mp4	2025-07-31	19:10	Rainbow Trout	1	Downstream	22	
Davidson Creek	DC-KO Camera	2_2025-07-31_22-18-13.mp4	2025-07-31	22:18	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-33-22.mp4	2025-07-31	22:33	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-33-37.mp4	2025-07-31	22:33	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-34-13.mp4	2025-07-31	22:34	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-34-40.mp4	2025-07-31	22:34	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-35-04.mp4	2025-07-31	22:35	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-35-27.mp4	2025-07-31	22:35	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-35-49.mp4	2025-07-31	22:35	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-36-30.mp4	2025-07-31	22:36	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-36-53.mp4	2025-07-31	22:36	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-37-09.mp4	2025-07-31	22:37	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-07-31_22-37-32.mp4	2025-07-31	22:37	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-39-55.mp4	2025-07-31	22:39	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-40-23.mp4	2025-07-31	22:40	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-41-45.mp4	2025-07-31	22:41	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-42-03.mp4	2025-07-31	22:42	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-42-22.mp4	2025-07-31	22:42	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-42-58.mp4	2025-07-31	22:42	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-43-41.mp4	2025-07-31	22:43	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-44-11.mp4	2025-07-31	22:44	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-44-36.mp4	2025-07-31	22:44	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-44-51.mp4	2025-07-31	22:44	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-45-37.mp4	2025-07-31	22:45	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-46-36.mp4	2025-07-31	22:46	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-01_04-51-17.mp4	2025-08-01	04:51	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-01_04-52-35.mp4	2025-08-01	04:52	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-01_04-54-14.mp4	2025-08-01	04:54	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-01_04-55-53.mp4	2025-08-01	04:55	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-01_04-56-05.mp4	2025-08-01	04:56	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-01_04-58-59.mp4	2025-08-01	04:58	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-08-01_08-30-16.mp4	2025-08-01	08:30	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-01_08-42-53.mp4	2025-08-01	08:42	Kokanee	1	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-01_09-16-18.mp4	2025-08-01	09:16	Mountain Whitefish	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-01_09-47-46.mp4	2025-08-01	09:47	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-01_10-36-19.mp4	2025-08-01	10:36	Rainbow Trout	1	Downstream	14	
Davidson Creek	DC-KO Camera	1_2025-08-01_10-48-13.mp4	2025-08-01	10:48	Rainbow Trout	1	Holding	6	
Davidson Creek	DC-KO Camera	1_2025-08-01_10-55-15.mp4	2025-08-01	10:55	Rainbow Trout	1	Holding	6	
Davidson Creek	DC-KO Camera	1_2025-08-01_11-02-16.mp4	2025-08-01	11:02	Rainbow Trout	1	Holding	6	
Davidson Creek	DC-KO Camera	1_2025-08-01_11-09-17.mp4	2025-08-01	11:09	Rainbow Trout	1	Holding	6	
Davidson Creek	DC-KO Camera	1_2025-08-01_11-16-18.mp4	2025-08-01	11:16	Rainbow Trout	1	Upstream	12	
Davidson Creek	DC-KO Camera	1_2025-08-01_11-37-25.mp4	2025-08-01	11:37	Rainbow Trout	1	Holding	6	
Davidson Creek	DC-KO Camera	1_2025-08-01_11-54-24.mp4	2025-08-01	11:54	Unknown	1	Downstream	11	
Davidson Creek	DC-KO Camera	1_2025-08-01_11-57-57.mp4	2025-08-01	11:57	Rainbow Trout	1	Upstream	7	
Davidson Creek	DC-KO Camera	1_2025-08-01_12-07-40.mp4	2025-08-01	12:07	Rainbow Trout	1	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-08-01_12-17-45.mp4	2025-08-01	12:17	Rainbow Trout	1	Upstream	12	
Davidson Creek	DC-KO Camera	1_2025-08-01_14-20-04.mp4	2025-08-01	14:20	Rainbow Trout	1	Holding		Juvenile holding in trap
Davidson Creek	DC-KO Camera	1_2025-08-01_14-20-15.mp4	2025-08-01	14:20	Rainbow Trout	1	Holding		Juvenile holding in trap
Davidson Creek	DC-KO Camera	1_2025-08-01_14-20-34.mp4	2025-08-01	14:20	Rainbow Trout	1	Holding		Juvenile holding in trap
Davidson Creek	DC-KO Camera	1_2025-08-01_14-21-16.mp4	2025-08-01	14:21	Rainbow Trout	1	Holding		Juvenile holding in trap
Davidson Creek	DC-KO Camera	1_2025-08-01_14-23-57.mp4	2025-08-01	14:23	Rainbow Trout	1	Holding		Juvenile holding in trap
Davidson Creek	DC-KO Camera	1_2025-08-01_15-50-39.mp4	2025-08-01	15:50	Kokanee	1	Upstream	34	
Davidson Creek	DC-KO Camera	1_2025-08-01_18-48-26.mp4	2025-08-01	18:48	Kokanee	1	Downstream	27	Very red, pronounced hump, potentially spent
Davidson Creek	DC-KO Camera	1_2025-08-02_08-52-54.mp4	2025-08-02	08:52	Unknown	1	Upstream	<6cm	based on size not a adult kokanee
Davidson Creek	DC-KO Camera	1_2025-08-02_09-52-42.mp4	2025-08-02	09:52	Unknown	1	Upstream	<5cm	
Davidson Creek	DC-KO Camera	1_2025-08-02_09-54-24.mp4	2025-08-02	09:54	Unknown	1	Upstream	<5cm	
Davidson Creek	DC-KO Camera	1_2025-08-02_10-26-43.mp4	2025-08-02	10:26	Kokanee	1	Downstream	36cm	
Davidson Creek	DC-KO Camera	1_2025-08-02_10-39-38.mp4	2025-08-02	10:39	Unknown	1	holding	<5cm	due to the size it is not an adult kokanee
Davidson Creek	DC-KO Camera	1_2025-08-02_10-44-07.mp4	2025-08-02	10:44	Unknown	1	holding	<5cm	due to the size it is not an adult kokanee
Davidson Creek	DC-KO Camera	1_2025-08-02_12-22-30.mp4	2025-08-02	12:22	Rainbow Trout	1	holding	4cm	
Davidson Creek	DC-KO Camera	1_2025-08-02_13-36-13.mp4	2025-08-02	13:36	Rainbow Trout	1	holding	4cm	
Davidson Creek	DC-KO Camera	1_2025-08-02_14-21-23.mp4	2025-08-02	14:21	Rainbow Trout	1	holding	4cm	
Davidson Creek	DC-KO Camera	1_2025-08-02_14-44-39.mp4	2025-08-02	14:44	Rainbow Trout	1	holding	4cm	
Davidson Creek	DC-KO Camera	1_2025-08-02_17-07-56.mp4	2025-08-02	17:07	Kokanee	1	Upstream	23cm	
Davidson Creek	DC-KO Camera	1_2025-08-03_08-09-45.mp4	2025-08-03	08:09	Kokanee	2	Upstream	26cm	
Davidson Creek	DC-KO Camera	1_2025-08-03_10-08-47.mp4	2025-08-03	10:08	Kokanee	1	Upstream	27cm	
Davidson Creek	DC-KO Camera	1_2025-08-03_12-58-58.mp4	2025-08-03	12:58	Unknown	1	Upstream	12	
Davidson Creek	DC-KO Camera	2_2025-08-04_05-39-02.mp4	2025-08-04	05:39	Rainbow Trout	1			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-08-04_07-00-09.mp4	2025-08-04	07:00	Kokanee	2	Upstream	31	
Davidson Creek	DC-KO Camera	1_2025-08-04_07-46-26.mp4	2025-08-04	07:46	Kokanee	2	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-04_10-22-33.mp4	2025-08-04	10:22	Unknown	1	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-08-04_10-45-45.mp4	2025-08-04	10:45	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-08-04_11-04-59.mp4	2025-08-04	11:04	Kokanee	1	Upstream	35	
Davidson Creek	DC-KO Camera	1_2025-08-05_07-19-17.mp4	2025-08-05	07:19	Kokanee	5	Upstream	30cm	
Davidson Creek	DC-KO Camera	1_2025-08-05_09-35-27.mp4	2025-08-05	09:35	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	2_2025-08-06_04-30-27.mp4	2025-08-06	04:30	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-06_07-09-25.mp4	2025-08-06	07:09	Kokanee	1	Downstream	31	
Davidson Creek	DC-KO Camera	1_2025-08-06_10-44-30.mp4	2025-08-06	10:44	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-06_11-40-32.mp4	2025-08-06	11:40	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-07_07-59-32.mp4	2025-08-07	07:59	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-07_09-03-08.mp4	2025-08-07	09:03	Unknown	1		<4	
Davidson Creek	DC-KO Camera	1_2025-08-07_10-29-49.mp4	2025-08-07	10:29	Kokanee	1	Upstream	31	
Davidson Creek	DC-KO Camera	1_2025-08-07_11-20-56.mp4	2025-08-07	11:20	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-08-07_11-31-21.mp4	2025-08-07	11:31	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-07_11-31-52.mp4	2025-08-07	11:31	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-07_11-32-14.mp4	2025-08-07	11:32	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-07_11-32-31.mp4	2025-08-07	11:32	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-07_11-38-44.mp4	2025-08-07	11:38	Rainbow Trout	1			

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-07_11-40-39.mp4	2025-08-07	11:40	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-07_11-41-21.mp4	2025-08-07	11:41	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_11-42-43.mp4	2025-08-07	11:42	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_11-45-28.mp4	2025-08-07	11:45	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_11-47-10.mp4	2025-08-07	11:47	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_11-48-54.mp4	2025-08-07	11:48	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_11-52-01.mp4	2025-08-07	11:52	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_11-52-16.mp4	2025-08-07	11:52	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_11-52-35.mp4	2025-08-07	11:52	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_15-25-51.mp4	2025-08-07	15:25	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_16-03-28.mp4	2025-08-07	16:03	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_16-03-47.mp4	2025-08-07	16:03	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_16-14-21.mp4	2025-08-07	16:14	Kokanee	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-08_17-59-48.mp4	2025-08-08	17:59	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-09_07-42-50.mp4	2025-08-09	07:42	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-08-09_16-24-46.mp4	2025-08-09	16:24	Kokanee	1	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-09_16-32-45.mp4	2025-08-09	16:32	Kokanee	1	Upstream	31	
Davidson Creek	DC-KO Camera	1_2025-08-09_17-14-14.mp4	2025-08-09	17:14	Kokanee	3	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-09_17-43-08.mp4	2025-08-09	17:43	Kokanee	1	Upstream	23	
Davidson Creek	DC-KO Camera	1_2025-08-09_19-07-33.mp4	2025-08-09	19:07	Kokanee	2	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-09_19-35-15.mp4	2025-08-09	19:35	Kokanee	6	Upstream	26	
Davidson Creek	DC-KO Camera	2_2025-08-09_21-47-30.mp4	2025-08-09	21:47	Rainbow Trout	1	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-09_21-49-58.mp4	2025-08-09	21:49	Rainbow Trout	0	Holding		Very poor visibility due to lack of light and unable to see meausring board.
Davidson Creek	DC-KO Camera	2_2025-08-09_21-53-13.mp4	2025-08-09	21:53	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-09_21-54-57.mp4	2025-08-09	21:54	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-09_21-56-15.mp4	2025-08-09	21:56	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-09_21-57-24.mp4	2025-08-09	21:57	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-02-18.mp4	2025-08-10	04:02	Rainbow Trout	1			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-03-28.mp4	2025-08-10	04:03	Rainbow Trout	0			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-04-25.mp4	2025-08-10	04:04	Rainbow Trout	0			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-05-04.mp4	2025-08-10	04:05	Rainbow Trout	0			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-05-29.mp4	2025-08-10	04:05	Rainbow Trout	0			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-05-48.mp4	2025-08-10	04:05	Rainbow Trout	0			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-06-16.mp4	2025-08-10	04:06	Rainbow Trout	0			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-06-27.mp4	2025-08-10	04:06	Rainbow Trout	0			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-06-41.mp4	2025-08-10	04:06	Rainbow Trout	0			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-07-00.mp4	2025-08-10	04:07	Rainbow Trout	0			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-08-05.mp4	2025-08-10	04:08	Rainbow Trout	0			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-08-10_06-49-58.mp4	2025-08-10	06:49	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-10_06-50-36.mp4	2025-08-10	06:50	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-10_07-21-35.mp4	2025-08-10	07:21	Kokanee	1	Upstream	31	
Davidson Creek	DC-KO Camera	1_2025-08-10_07-36-45.mp4	2025-08-10	07:36	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-10_07-58-49.mp4	2025-08-10	07:58	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-10_17-29-32.mp4	2025-08-10	17:29	Unknown	1		4	
Davidson Creek	DC-KO Camera	1_2025-08-10_18-22-43.mp4	2025-08-10	18:22	Kokanee	1	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-10_18-53-47.mp4	2025-08-10	18:53	Kokanee	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-10_20-21-33.mp4	2025-08-10	20:21	Kokanee	1	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-11_07-03-15.mp4	2025-08-11	07:03	Kokanee	3	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-11_08-32-31.mp4	2025-08-11	08:32	Unknown	1	holding	2	not a adult kokanee due to size
Davidson Creek	DC-KO Camera	1_2025-08-11_09-21-40.mp4	2025-08-11	09:21	Unknown	1	Downstream	4	not a adult kokanee due to size
Davidson Creek	DC-KO Camera	1_2025-08-11_09-49-33.mp4	2025-08-11	09:49	Unknown	1	Downstream	3	not a adult kokanee due to size
Davidson Creek	DC-KO Camera	1_2025-08-11_12-26-42.mp4	2025-08-11	12:26	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-08-11_12-27-55.mp4	2025-08-11	12:27	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-08-11_12-28-14.mp4	2025-08-11	12:28	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-08-11_12-31-48.mp4	2025-08-11	12:31	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-08-11_13-54-03.mp4	2025-08-11	13:54	Kokanee	4	Downstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-11_14-31-25.mp4	2025-08-11	14:31	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-08-11_18-22-59.mp4	2025-08-11	18:22	Kokanee	2	Upstream		
Davidson Creek	DC-KO Camera	1_2025-08-11_18-25-36.mp4	2025-08-11	18:25	Unknown	1	holding	10	not a adult kokanee due to size
Davidson Creek	DC-KO Camera	1_2025-08-11_18-45-39.mp4	2025-08-11	18:45	Kokanee	1	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-11_18-56-07.mp4	2025-08-11	18:56	Kokanee	9	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-11_19-00-57.mp4	2025-08-11	19:00	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-11_19-41-09.mp4	2025-08-11	19:41	Kokanee	4	Downstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-11_19-47-43.mp4	2025-08-11	19:47	Kokanee	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-11_19-48-44.mp4	2025-08-11	19:48	Kokanee	2	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-11_19-49-42.mp4	2025-08-11	19:49	Rainbow Trout	1	Downstream	40	
Davidson Creek	DC-KO Camera	1_2025-08-11_19-50-05.mp4	2025-08-11	19:50	Kokanee	4	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-11_19-53-32.mp4	2025-08-11	19:53	Kokanee	1	Upstream	40	
Davidson Creek	DC-KO Camera	1_2025-08-11_20-07-56.mp4	2025-08-11	20:07	Kokanee	11	Upstream	24	
Davidson Creek	DC-KO Camera	1_2025-08-11_20-18-11.mp4	2025-08-11	20:18	Kokanee	1	Upstream	31	
Davidson Creek	DC-KO Camera	1_2025-08-11_20-19-57.mp4	2025-08-11	20:19	Kokanee	2	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-12_07-22-27.mp4	2025-08-12	07:22	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-12_10-42-40.mp4	2025-08-12	10:42	Unknown	0	Downstream	3	not a kokanee due to size
Davidson Creek	DC-KO Camera	1_2025-08-12_10-46-55.mp4	2025-08-12	10:46	Rainbow Trout	1	holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-12_10-47-34.mp4	2025-08-12	10:47	Rainbow Trout	1	holding	7	
Davidson Creek	DC-KO Camera	1_2025-08-12_10-58-37.mp4	2025-08-12	10:58	Rainbow Trout	1	holding	4	

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-12_11-02-46.mp4	2025-08-12	11:02	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-12_11-19-06.mp4	2025-08-12	11:19	Rainbow Trout	1	holding	2	
Davidson Creek	DC-KO Camera	1_2025-08-12_11-29-53.mp4	2025-08-12	11:29	Rainbow Trout	1	holding	2	
Davidson Creek	DC-KO Camera	1_2025-08-12_14-46-18.mp4	2025-08-12	14:46	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-12_14-47-52.mp4	2025-08-12	14:47	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-12_14-56-13.mp4	2025-08-12	14:56	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-12_18-42-35.mp4	2025-08-12	18:42	Kokanee	1	Downstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-12_20-44-07.mp4	2025-08-12	20:44	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-12_20-45-07.mp4	2025-08-12	20:45	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-12_20-45-45.mp4	2025-08-12	20:45	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-12_20-46-46.mp4	2025-08-12	20:46	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_08-19-44.mp4	2025-08-13	08:19	Kokanee	1	Upstream		not able to get length
Davidson Creek	DC-KO Camera	1_2025-08-13_09-44-02.mp4	2025-08-13	09:44	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_09-51-03.mp4	2025-08-13	09:51	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_10-38-04.mp4	2025-08-13	10:38	Unknown	1	holding	3	not a adult kokanee due to size
Davidson Creek	DC-KO Camera	1_2025-08-13_10-45-05.mp4	2025-08-13	10:45	Unknown	1	Upstream	10	not a adult kokanee due to size
Davidson Creek	DC-KO Camera	1_2025-08-13_10-59-07.mp4	2025-08-13	10:59	Unknown	1	Downstream	10	not a adult kokanee due to size
Davidson Creek	DC-KO Camera	1_2025-08-13_11-05-40.mp4	2025-08-13	11:05	Rainbow Trout	2	Downstream	10	not a adult kokanee due to size
Davidson Creek	DC-KO Camera	1_2025-08-13_11-37-51.mp4	2025-08-13	11:37	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-13_11-43-52.mp4	2025-08-13	11:43	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_14-34-17.mp4	2025-08-13	14:34	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_15-11-32.mp4	2025-08-13	15:11	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_15-40-52.mp4	2025-08-13	15:40	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_15-47-23.mp4	2025-08-13	15:47	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-13_16-04-50.mp4	2025-08-13	16:04	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_16-22-40.mp4	2025-08-13	16:22	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_17-46-02.mp4	2025-08-13	17:46	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_19-02-33.mp4	2025-08-13	19:02	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_19-07-04.mp4	2025-08-13	19:07	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	2_2025-08-14_01-24-39.mp4	2025-08-14	01:24	Rainbow Trout	1	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-24-50.mp4	2025-08-14	01:24	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-25-29.mp4	2025-08-14	01:25	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-26-03.mp4	2025-08-14	01:26	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-26-19.mp4	2025-08-14	01:26	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-26-57.mp4	2025-08-14	01:26	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-27-32.mp4	2025-08-14	01:27	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-28-00.mp4	2025-08-14	01:28	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-29-10.mp4	2025-08-14	01:29	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-29-25.mp4	2025-08-14	01:29	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-29-45.mp4	2025-08-14	01:29	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-30-19.mp4	2025-08-14	01:30	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-30-34.mp4	2025-08-14	01:30	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-31-27.mp4	2025-08-14	01:31	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-32-01.mp4	2025-08-14	01:32	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-32-40.mp4	2025-08-14	01:32	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-32-51.mp4	2025-08-14	01:32	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-33-21.mp4	2025-08-14	01:33	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_04-06-19.mp4	2025-08-14	04:06	Rainbow Trout	1	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_04-06-51.mp4	2025-08-14	04:06	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_04-08-04.mp4	2025-08-14	04:08	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_04-08-16.mp4	2025-08-14	04:08	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_04-08-44.mp4	2025-08-14	04:08	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_04-10-52.mp4	2025-08-14	04:10	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_04-11-03.mp4	2025-08-14	04:11	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_04-11-23.mp4	2025-08-14	04:11	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_04-12-06.mp4	2025-08-14	04:12	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_05-32-45.mp4	2025-08-14	05:32	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_05-33-44.mp4	2025-08-14	05:33	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_05-34-34.mp4	2025-08-14	05:34	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_05-36-48.mp4	2025-08-14	05:36	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_05-37-14.mp4	2025-08-14	05:37	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_05-37-28.mp4	2025-08-14	05:37	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_05-37-56.mp4	2025-08-14	05:37	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_05-38-08.mp4	2025-08-14	05:38	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_05-56-25.mp4	2025-08-14	05:56	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-08-14_06-47-54.mp4	2025-08-14	06:47	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-14_06-48-34.mp4	2025-08-14	06:48	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-14_06-49-30.mp4	2025-08-14	06:49	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-14_06-52-53.mp4	2025-08-14	06:52	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-14_06-54-57.mp4	2025-08-14	06:54	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-14_06-56-19.mp4	2025-08-14	06:56	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-14_07-19-31.mp4	2025-08-14	07:19	Kokanee	1	holding	30	all the videos that indicate kokanee but "0" and "holding" following this video is stuck in the camer box
Davidson Creek	DC-KO Camera	1_2025-08-14_07-21-24.mp4	2025-08-14	07:21	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-21-34.mp4	2025-08-14	07:21	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-21-50.mp4	2025-08-14	07:21	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-25-17.mp4	2025-08-14	07:25	Kokanee	0	holding	30	

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-14_07-25-34.mp4	2025-08-14	07:25	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-26-09.mp4	2025-08-14	07:26	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-26-27.mp4	2025-08-14	07:26	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-27-51.mp4	2025-08-14	07:27	Kokanee	5	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-31-31.mp4	2025-08-14	07:31	Kokanee	0	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-32-22.mp4	2025-08-14	07:32	Kokanee	1	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-34-38.mp4	2025-08-14	07:34	Kokanee	0	holding	28	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-35-22.mp4	2025-08-14	07:35	Kokanee	0	holding	29	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-35-38.mp4	2025-08-14	07:35	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-36-41.mp4	2025-08-14	07:36	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-38-34.mp4	2025-08-14	07:38	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-38-53.mp4	2025-08-14	07:38	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-39-06.mp4	2025-08-14	07:39	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-39-38.mp4	2025-08-14	07:39	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-40-00.mp4	2025-08-14	07:40	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-40-22.mp4	2025-08-14	07:40	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-44-00.mp4	2025-08-14	07:44	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-44-42.mp4	2025-08-14	07:44	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-44-52.mp4	2025-08-14	07:44	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-45-34.mp4	2025-08-14	07:45	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-46-21.mp4	2025-08-14	07:46	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-46-39.mp4	2025-08-14	07:46	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-48-38.mp4	2025-08-14	07:48	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-49-05.mp4	2025-08-14	07:49	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-49-53.mp4	2025-08-14	07:49	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-50-51.mp4	2025-08-14	07:50	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-55-35.mp4	2025-08-14	07:55	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-02-03.mp4	2025-08-14	08:02	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-02-19.mp4	2025-08-14	08:02	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-02-32.mp4	2025-08-14	08:02	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-03-03.mp4	2025-08-14	08:03	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-06-23.mp4	2025-08-14	08:06	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-06-37.mp4	2025-08-14	08:06	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-09-07.mp4	2025-08-14	08:09	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-09-45.mp4	2025-08-14	08:09	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-09-55.mp4	2025-08-14	08:09	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-10-33.mp4	2025-08-14	08:10	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-10-46.mp4	2025-08-14	08:10	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-12-55.mp4	2025-08-14	08:12	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-14-54.mp4	2025-08-14	08:14	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-15-24.mp4	2025-08-14	08:15	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-17-25.mp4	2025-08-14	08:17	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-17-45.mp4	2025-08-14	08:17	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-18-22.mp4	2025-08-14	08:18	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-19-57.mp4	2025-08-14	08:19	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-20-25.mp4	2025-08-14	08:20	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-20-52.mp4	2025-08-14	08:20	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-21-41.mp4	2025-08-14	08:21	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-22-06.mp4	2025-08-14	08:22	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-22-23.mp4	2025-08-14	08:22	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-23-16.mp4	2025-08-14	08:23	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-23-33.mp4	2025-08-14	08:23	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-23-52.mp4	2025-08-14	08:23	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-24-51.mp4	2025-08-14	08:24	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-25-11.mp4	2025-08-14	08:25	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-25-21.mp4	2025-08-14	08:25	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-25-43.mp4	2025-08-14	08:25	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-26-11.mp4	2025-08-14	08:26	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-27-54.mp4	2025-08-14	08:27	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-28-45.mp4	2025-08-14	08:28	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-29-42.mp4	2025-08-14	08:29	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-30-05.mp4	2025-08-14	08:30	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-30-29.mp4	2025-08-14	08:30	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-31-23.mp4	2025-08-14	08:31	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-31-33.mp4	2025-08-14	08:31	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-32-24.mp4	2025-08-14	08:32	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-32-38.mp4	2025-08-14	08:32	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-32-58.mp4	2025-08-14	08:32	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-33-09.mp4	2025-08-14	08:33	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-33-34.mp4	2025-08-14	08:33	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-33-44.mp4	2025-08-14	08:33	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-35-45.mp4	2025-08-14	08:35	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-36-25.mp4	2025-08-14	08:36	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-37-30.mp4	2025-08-14	08:37	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-37-39.mp4	2025-08-14	08:37	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-38-05.mp4	2025-08-14	08:38	Kokanee	0	holding	30	

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-14_08-40-51.mp4	2025-08-14	08:40	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-42-08.mp4	2025-08-14	08:42	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-42-37.mp4	2025-08-14	08:42	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-43-17.mp4	2025-08-14	08:43	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-43-46.mp4	2025-08-14	08:43	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-44-15.mp4	2025-08-14	08:44	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-44-37.mp4	2025-08-14	08:44	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-44-58.mp4	2025-08-14	08:44	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-45-13.mp4	2025-08-14	08:45	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-45-25.mp4	2025-08-14	08:45	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-45-46.mp4	2025-08-14	08:45	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-48-03.mp4	2025-08-14	08:48	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-48-16.mp4	2025-08-14	08:48	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-48-43.mp4	2025-08-14	08:48	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-49-33.mp4	2025-08-14	08:49	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-49-42.mp4	2025-08-14	08:49	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-50-03.mp4	2025-08-14	08:50	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-50-21.mp4	2025-08-14	08:50	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-50-54.mp4	2025-08-14	08:50	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-51-09.mp4	2025-08-14	08:51	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-51-36.mp4	2025-08-14	08:51	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-52-12.mp4	2025-08-14	08:52	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-52-46.mp4	2025-08-14	08:52	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-53-07.mp4	2025-08-14	08:53	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-53-35.mp4	2025-08-14	08:53	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-53-47.mp4	2025-08-14	08:53	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-54-10.mp4	2025-08-14	08:54	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-55-18.mp4	2025-08-14	08:55	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-55-40.mp4	2025-08-14	08:55	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-56-03.mp4	2025-08-14	08:56	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-56-42.mp4	2025-08-14	08:56	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-57-08.mp4	2025-08-14	08:57	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-57-19.mp4	2025-08-14	08:57	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-57-48.mp4	2025-08-14	08:57	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-58-11.mp4	2025-08-14	08:58	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-59-52.mp4	2025-08-14	08:59	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-01-27.mp4	2025-08-14	09:01	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-02-01.mp4	2025-08-14	09:02	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-02-19.mp4	2025-08-14	09:02	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-02-38.mp4	2025-08-14	09:02	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-04-42.mp4	2025-08-14	09:04	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-04-51.mp4	2025-08-14	09:04	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-06-32.mp4	2025-08-14	09:06	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-07-08.mp4	2025-08-14	09:07	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-07-25.mp4	2025-08-14	09:07	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-07-51.mp4	2025-08-14	09:07	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-08-55.mp4	2025-08-14	09:08	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-09-05.mp4	2025-08-14	09:09	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-09-40.mp4	2025-08-14	09:09	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-10-03.mp4	2025-08-14	09:10	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-10-19.mp4	2025-08-14	09:10	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-11-32.mp4	2025-08-14	09:11	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-12-03.mp4	2025-08-14	09:12	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-12-13.mp4	2025-08-14	09:12	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-12-34.mp4	2025-08-14	09:12	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-12-48.mp4	2025-08-14	09:12	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-13-18.mp4	2025-08-14	09:13	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-13-30.mp4	2025-08-14	09:13	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-14-05.mp4	2025-08-14	09:14	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-14-22.mp4	2025-08-14	09:14	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-14-56.mp4	2025-08-14	09:14	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-16-09.mp4	2025-08-14	09:16	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-16-35.mp4	2025-08-14	09:16	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-17-05.mp4	2025-08-14	09:17	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-17-19.mp4	2025-08-14	09:17	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-17-47.mp4	2025-08-14	09:17	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-18-06.mp4	2025-08-14	09:18	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-19-10.mp4	2025-08-14	09:19	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-19-22.mp4	2025-08-14	09:19	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-19-39.mp4	2025-08-14	09:19	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-21-32.mp4	2025-08-14	09:21	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-22-22.mp4	2025-08-14	09:22	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-22-45.mp4	2025-08-14	09:22	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-23-10.mp4	2025-08-14	09:23	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-23-45.mp4	2025-08-14	09:23	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-24-10.mp4	2025-08-14	09:24	Kokanee	0	holding	30	

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-14_09-24-24.mp4	2025-08-14	09:24	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-25-13.mp4	2025-08-14	09:25	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-25-29.mp4	2025-08-14	09:25	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-26-08.mp4	2025-08-14	09:26	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-28-13.mp4	2025-08-14	09:28	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-28-29.mp4	2025-08-14	09:28	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-28-44.mp4	2025-08-14	09:28	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-29-03.mp4	2025-08-14	09:29	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-29-14.mp4	2025-08-14	09:29	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-29-46.mp4	2025-08-14	09:29	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-30-23.mp4	2025-08-14	09:30	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-32-45.mp4	2025-08-14	09:32	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-33-19.mp4	2025-08-14	09:33	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-33-28.mp4	2025-08-14	09:33	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-33-49.mp4	2025-08-14	09:33	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-34-21.mp4	2025-08-14	09:34	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-34-41.mp4	2025-08-14	09:34	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-38-01.mp4	2025-08-14	09:38	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-38-29.mp4	2025-08-14	09:38	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-39-01.mp4	2025-08-14	09:39	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-39-33.mp4	2025-08-14	09:39	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-40-05.mp4	2025-08-14	09:40	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-41-40.mp4	2025-08-14	09:41	Kokanee	1	Upstream	31	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-42-05.mp4	2025-08-14	09:42	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-42-44.mp4	2025-08-14	09:42	Kokanee	1	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-42-56.mp4	2025-08-14	09:42	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-45-14.mp4	2025-08-14	09:45	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-46-10.mp4	2025-08-14	09:46	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-48-19.mp4	2025-08-14	09:48	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-48-57.mp4	2025-08-14	09:48	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-49-42.mp4	2025-08-14	09:49	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-50-35.mp4	2025-08-14	09:50	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-50-57.mp4	2025-08-14	09:50	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-51-09.mp4	2025-08-14	09:51	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-51-52.mp4	2025-08-14	09:51	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-52-10.mp4	2025-08-14	09:52	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-52-58.mp4	2025-08-14	09:52	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-54-10.mp4	2025-08-14	09:54	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-54-50.mp4	2025-08-14	09:54	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-55-10.mp4	2025-08-14	09:55	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-55-21.mp4	2025-08-14	09:55	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-55-35.mp4	2025-08-14	09:55	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-55-55.mp4	2025-08-14	09:55	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-56-07.mp4	2025-08-14	09:56	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-57-14.mp4	2025-08-14	09:57	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-57-44.mp4	2025-08-14	09:57	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-58-51.mp4	2025-08-14	09:58	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-01-08.mp4	2025-08-14	10:01	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-02-21.mp4	2025-08-14	10:02	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-02-32.mp4	2025-08-14	10:02	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-03-50.mp4	2025-08-14	10:03	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-04-09.mp4	2025-08-14	10:04	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-04-32.mp4	2025-08-14	10:04	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-05-52.mp4	2025-08-14	10:05	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-08-33.mp4	2025-08-14	10:08	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-13-42.mp4	2025-08-14	10:13	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-13-56.mp4	2025-08-14	10:13	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-14-51.mp4	2025-08-14	10:14	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-17-00.mp4	2025-08-14	10:17	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-19-18.mp4	2025-08-14	10:19	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-19-50.mp4	2025-08-14	10:19	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-21-53.mp4	2025-08-14	10:21	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-22-27.mp4	2025-08-14	10:22	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-22-46.mp4	2025-08-14	10:22	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-24-06.mp4	2025-08-14	10:24	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-24-21.mp4	2025-08-14	10:24	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-29-42.mp4	2025-08-14	10:29	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-31-02.mp4	2025-08-14	10:31	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-31-23.mp4	2025-08-14	10:31	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-31-47.mp4	2025-08-14	10:31	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-32-20.mp4	2025-08-14	10:32	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-32-37.mp4	2025-08-14	10:32	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-33-07.mp4	2025-08-14	10:33	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-33-29.mp4	2025-08-14	10:33	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-33-41.mp4	2025-08-14	10:33	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-34-12.mp4	2025-08-14	10:34	Kokanee	0	holding	30	

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-14_10-34-27.mp4	2025-08-14	10:34	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-34-44.mp4	2025-08-14	10:34	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-35-57.mp4	2025-08-14	10:35	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-36-47.mp4	2025-08-14	10:36	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-37-37.mp4	2025-08-14	10:37	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-38-12.mp4	2025-08-14	10:38	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-38-32.mp4	2025-08-14	10:38	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-39-10.mp4	2025-08-14	10:39	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-39-43.mp4	2025-08-14	10:39	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-40-29.mp4	2025-08-14	10:40	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-40-48.mp4	2025-08-14	10:40	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-41-58.mp4	2025-08-14	10:41	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-44-02.mp4	2025-08-14	10:44	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-45-22.mp4	2025-08-14	10:45	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-45-38.mp4	2025-08-14	10:45	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_12-46-29.mp4	2025-08-14	12:46	Kokanee	4	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-14_13-19-13.mp4	2025-08-14	13:19	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-14_13-25-53.mp4	2025-08-14	13:25	Kokanee	2	holding	27	kokanee lets current take them downstream then they head back upstream past the camera
Davidson Creek	DC-KO Camera	1_2025-08-14_14-27-09.mp4	2025-08-14	14:27	Kokanee	6	holding	27	kokanee lets current take them downstream then they head back upstream past the camera
Davidson Creek	DC-KO Camera	1_2025-08-14_14-28-21.mp4	2025-08-14	14:28	Kokanee	0	holding	27	kokanee lets current take them downstream then they head back upstream past the camera
Davidson Creek	DC-KO Camera	2_2025-08-14_22-33-31.mp4	2025-08-14	22:33	Unknown	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_22-34-30.mp4	2025-08-14	22:34	Unknown	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_22-34-41.mp4	2025-08-14	22:34	Unknown	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_22-34-56.mp4	2025-08-14	22:34	Unknown	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_22-35-10.mp4	2025-08-14	22:35	Unknown	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_22-35-48.mp4	2025-08-14	22:35	Unknown	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_22-36-05.mp4	2025-08-14	22:36	Unknown	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-08-15_07-31-52.mp4	2025-08-15	07:31	Kokanee	3	holding	28	kokanee lets current take them downstream then they head back upstream past the camera
Davidson Creek	DC-KO Camera	1_2025-08-15_09-23-13.mp4	2025-08-15	09:23	Rainbow Trout	1	holding	13	
Davidson Creek	DC-KO Camera	1_2025-08-16_11-43-47.mp4	2025-08-16	11:43	Kokanee	1	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-16_15-05-57.mp4	2025-08-16	15:05	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-16_18-42-58.mp4	2025-08-16	18:42	Kokanee	1	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-16_19-08-07.mp4	2025-08-16	19:08	Kokanee	2	Upstream	31	
Davidson Creek	DC-KO Camera	1_2025-08-16_19-57-45.mp4	2025-08-16	19:57	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-17_08-08-06.mp4	2025-08-17	08:08	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_09-14-47.mp4	2025-08-17	09:14	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_09-15-24.mp4	2025-08-17	09:15	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_10-37-37.mp4	2025-08-17	10:37	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_13-47-17.mp4	2025-08-17	13:47	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_14-05-14.mp4	2025-08-17	14:05	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_14-06-00.mp4	2025-08-17	14:06	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_14-24-28.mp4	2025-08-17	14:24	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_14-53-34.mp4	2025-08-17	14:53	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_15-03-33.mp4	2025-08-17	15:03	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_15-55-31.mp4	2025-08-17	15:55	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-08-17_16-15-15.mp4	2025-08-17	16:15	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-08-17_16-25-19.mp4	2025-08-17	16:25	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_16-59-49.mp4	2025-08-17	16:59	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_17-54-09.mp4	2025-08-17	17:54	Kokanee	1	Upstream		unable to measure
Davidson Creek	DC-KO Camera	1_2025-08-18_06-18-17.mp4	2025-08-18	06:18	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-18_07-33-45.mp4	2025-08-18	07:33	Kokanee	1	Upstream		unable to measure
Davidson Creek	DC-KO Camera	1_2025-08-18_08-17-25.mp4	2025-08-18	08:17	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-08-18_15-05-05.mp4	2025-08-18	15:05	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	2_2025-08-18_21-33-49.mp4	2025-08-18	21:33	Rainbow Trout	1	holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-08-19_10-32-14.mp4	2025-08-19	10:32	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_11-08-37.mp4	2025-08-19	11:08	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_11-20-46.mp4	2025-08-19	11:20	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_11-22-12.mp4	2025-08-19	11:22	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_11-27-40.mp4	2025-08-19	11:27	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_11-31-40.mp4	2025-08-19	11:31	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_11-37-04.mp4	2025-08-19	11:37	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-08-19_11-39-08.mp4	2025-08-19	11:39	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-08-19_11-40-43.mp4	2025-08-19	11:40	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_11-45-16.mp4	2025-08-19	11:45	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_12-46-29.mp4	2025-08-19	12:46	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_12-47-51.mp4	2025-08-19	12:47	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_12-58-41.mp4	2025-08-19	12:58	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_13-37-26.mp4	2025-08-19	13:37	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_13-38-12.mp4	2025-08-19	13:38	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_13-47-45.mp4	2025-08-19	13:47	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_13-52-36.mp4	2025-08-19	13:52	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_13-57-34.mp4	2025-08-19	13:57	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_14-14-18.mp4	2025-08-19	14:14	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_14-36-29.mp4	2025-08-19	14:36	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_14-47-22.mp4	2025-08-19	14:47	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_15-21-38.mp4	2025-08-19	15:21	Rainbow Trout	1			

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-19_15-41-28.mp4	2025-08-19	15:41	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_15-56-41.mp4	2025-08-19	15:56	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-02-24.mp4	2025-08-19	16:02	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-15-16.mp4	2025-08-19	16:15	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-16-50.mp4	2025-08-19	16:16	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-22-32.mp4	2025-08-19	16:22	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-25-27.mp4	2025-08-19	16:25	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-28-21.mp4	2025-08-19	16:28	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-34-01.mp4	2025-08-19	16:34	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-38-31.mp4	2025-08-19	16:38	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-38-40.mp4	2025-08-19	16:38	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-39-11.mp4	2025-08-19	16:39	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-40-21.mp4	2025-08-19	16:40	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-40-45.mp4	2025-08-19	16:40	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-41-41.mp4	2025-08-19	16:41	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_17-13-19.mp4	2025-08-19	17:13	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_17-23-32.mp4	2025-08-19	17:23	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_17-25-54.mp4	2025-08-19	17:25	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_17-28-57.mp4	2025-08-19	17:28	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_17-48-08.mp4	2025-08-19	17:48	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_17-50-09.mp4	2025-08-19	17:50	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_17-53-04.mp4	2025-08-19	17:53	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_17-57-42.mp4	2025-08-19	17:57	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_18-23-09.mp4	2025-08-19	18:23	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_19-12-32.mp4	2025-08-19	19:12	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-20_07-34-00.mp4	2025-08-20	07:34	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-20_07-35-51.mp4	2025-08-20	07:35	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-20_08-07-11.mp4	2025-08-20	08:07	Kokanee	1	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-20_08-29-28.mp4	2025-08-20	08:29	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-20_10-25-58.mp4	2025-08-20	10:25	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-20_11-26-41.mp4	2025-08-20	11:26	Kokanee	1	Downstream		unable to measure due to the odd positioning of the fish
Davidson Creek	DC-KO Camera	1_2025-08-20_11-38-37.mp4	2025-08-20	11:38	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-20_15-06-56.mp4	2025-08-20	15:06	Kokanee	3	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-20_16-37-21.mp4	2025-08-20	16:37	Kokanee	2	Downstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-20_16-40-41.mp4	2025-08-20	16:40	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-20_16-42-04.mp4	2025-08-20	16:42	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-20_18-04-02.mp4	2025-08-20	18:04	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-20_18-07-41.mp4	2025-08-20	18:07	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-20_19-03-15.mp4	2025-08-20	19:03	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-20_19-35-59.mp4	2025-08-20	19:35	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-21_08-08-49.mp4	2025-08-21	08:08	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-21_08-12-36.mp4	2025-08-21	08:12	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-21_08-36-37.mp4	2025-08-21	08:36	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-21_09-36-02.mp4	2025-08-21	09:36	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-21_09-40-35.mp4	2025-08-21	09:40	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-21_09-59-56.mp4	2025-08-21	09:59	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-21_10-00-39.mp4	2025-08-21	10:00	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-21_10-11-04.mp4	2025-08-21	10:11	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-21_10-11-18.mp4	2025-08-21	10:11	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-22_07-32-32.mp4	2025-08-22	07:32	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-22_09-41-52.mp4	2025-08-22	09:41	Kokanee	2	Downstream	24	
Davidson Creek	DC-KO Camera	1_2025-08-22_10-01-33.mp4	2025-08-22	10:01	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-22_10-41-39.mp4	2025-08-22	10:41	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-22_10-55-30.mp4	2025-08-22	10:55	Kokanee	2	Downstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-22_11-24-03.mp4	2025-08-22	11:24	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-22_16-29-11.mp4	2025-08-22	16:29	Kokanee	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-22_16-48-33.mp4	2025-08-22	16:48	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-22_16-57-56.mp4	2025-08-22	16:57	Kokanee	3	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-22_17-38-20.mp4	2025-08-22	17:38	Kokanee	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-22_18-35-02.mp4	2025-08-22	18:35	Kokanee	1	Downstream	24	
Davidson Creek	DC-KO Camera	1_2025-08-22_19-07-45.mp4	2025-08-22	19:07	Kokanee	1	Upstream	22	
Davidson Creek	DC-KO Camera	1_2025-08-22_19-44-28.mp4	2025-08-22	19:44	Kokanee	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-23_12-56-28.mp4	2025-08-23	12:56	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-24_07-52-11.mp4	2025-08-24	07:52	Rainbow Trout	1	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_07-55-39.mp4	2025-08-24	07:55	Rainbow Trout	1	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_08-12-34.mp4	2025-08-24	08:12	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_08-17-15.mp4	2025-08-24	08:17	Rainbow Trout	1	Holding	4	Suspects to be ther same fish in the 2 videos to follow
Davidson Creek	DC-KO Camera	1_2025-08-24_08-17-24.mp4	2025-08-24	08:17	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_08-18-11.mp4	2025-08-24	08:18	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_08-24-55.mp4	2025-08-24	08:24	Rainbow Trout	1	Downstream	2	
Davidson Creek	DC-KO Camera	1_2025-08-24_08-51-39.mp4	2025-08-24	08:51	Unknown	1	Holding	2	not an adult kokanee
Davidson Creek	DC-KO Camera	1_2025-08-24_09-00-08.mp4	2025-08-24	09:00	Kokanee	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-24_09-00-08.mp4	2025-08-24	09:00	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-24_09-00-59.mp4	2025-08-24	09:00	Rainbow Trout	1	Upstream	7	
Davidson Creek	DC-KO Camera	1_2025-08-24_09-16-05.mp4	2025-08-24	09:16	Kokanee	1	Downstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-24_09-16-05.mp4	2025-08-24	09:16	Kokanee	1	Downstream	31	

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-24_10-31-35.mp4	2025-08-24	10:31	Kokanee	1	Downstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-24_10-31-35.mp4	2025-08-24	10:31	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-24_11-15-54.mp4	2025-08-24	11:15	Rainbow Trout	2	Holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_11-16-41.mp4	2025-08-24	11:16	Rainbow Trout	1	Holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_11-17-00.mp4	2025-08-24	11:17	Rainbow Trout	0	Holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_11-18-01.mp4	2025-08-24	11:18	Rainbow Trout	0	Holding	3	Likley the same fish from the previouse 3 video above that contain fish
Davidson Creek	DC-KO Camera	1_2025-08-24_11-36-49.mp4	2025-08-24	11:36	Rainbow Trout	2	Holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_11-42-30.mp4	2025-08-24	11:42	Rainbow Trout	1	Holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_11-43-24.mp4	2025-08-24	11:43	Rainbow Trout	1	Upstream	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_11-55-14.mp4	2025-08-24	11:55	Rainbow Trout	1	holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_11-55-52.mp4	2025-08-24	11:55	Rainbow Trout	0	Holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_12-05-09.mp4	2025-08-24	12:05	Rainbow Trout	0	Holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_12-11-45.mp4	2025-08-24	12:11	Kokanee	1	Downstream	23	
Davidson Creek	DC-KO Camera	1_2025-08-24_12-11-45.mp4	2025-08-24	12:11	Kokanee	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-24_12-23-09.mp4	2025-08-24	12:23	Rainbow Trout	1	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_12-24-06.mp4	2025-08-24	12:24	Kokanee	1	Downstream		not able to get a proper length
Davidson Creek	DC-KO Camera	1_2025-08-24_12-24-06.mp4	2025-08-24	12:24	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-24_12-28-30.mp4	2025-08-24	12:28	Rainbow Trout	1	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_12-31-15.mp4	2025-08-24	12:31	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_12-35-19.mp4	2025-08-24	12:35	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_12-41-33.mp4	2025-08-24	12:41	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_13-00-44.mp4	2025-08-24	13:00	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_13-25-32.mp4	2025-08-24	13:25	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_13-44-01.mp4	2025-08-24	13:44	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_13-53-52.mp4	2025-08-24	13:53	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_14-04-33.mp4	2025-08-24	14:04	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_14-23-53.mp4	2025-08-24	14:23	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_14-26-13.mp4	2025-08-24	14:26	Rainbow Trout	0	Holding	8	Two rainbows were ~4cm
Davidson Creek	DC-KO Camera	1_2025-08-24_15-04-16.mp4	2025-08-24	15:04	Rainbow Trout	0	Upstream	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_15-14-21.mp4	2025-08-24	15:14	Rainbow Trout	0	Upstream	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_15-29-54.mp4	2025-08-24	15:29	Rainbow Trout	0	Downstream	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_15-33-23.mp4	2025-08-24	15:33	Kokanee	0	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-24_15-33-23.mp4	2025-08-24	15:33	Kokanee	0	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-24_15-37-20.mp4	2025-08-24	15:37	Rainbow Trout	0	Downstream	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_16-17-07.mp4	2025-08-24	16:17	Rainbow Trout	0	Downstream	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_16-49-44.mp4	2025-08-24	16:49	Kokanee	0	Downstream		not able to get a proper length
Davidson Creek	DC-KO Camera	1_2025-08-24_16-49-44.mp4	2025-08-24	16:49	Kokanee	0	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-24_17-45-04.mp4	2025-08-24	17:45	Rainbow Trout	1	Holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_17-46-10.mp4	2025-08-24	17:46	Rainbow Trout	0	Holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_18-07-36.mp4	2025-08-24	18:07	Rainbow Trout	0	Holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_18-11-35.mp4	2025-08-24	18:11	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-08-24_18-27-46.mp4	2025-08-24	18:27	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-24_18-27-46.mp4	2025-08-24	18:27	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-24_18-59-11.mp4	2025-08-24	18:59	Kokanee	1	Downstream		unable to get proper length
Davidson Creek	DC-KO Camera	1_2025-08-24_18-59-11.mp4	2025-08-24	18:59	Unknown	1	Downstream		
Davidson Creek	DC-KO Camera	1_2025-08-24_19-36-17.mp4	2025-08-24	19:36	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-08-24_19-38-44.mp4	2025-08-24	19:38	Kokanee	1	Downstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-24_19-38-44.mp4	2025-08-24	19:38	Kokanee	1	Downstream		unable to get proper length due to swimming pattern of fish
Davidson Creek	DC-KO Camera	1_2025-08-24_20-14-17.mp4	2025-08-24	20:14	Rainbow Trout	0	Holding		Very poor visibility due to lack of light. Fish was very close to camera.
Davidson Creek	DC-KO Camera	1_2025-08-25_08-10-04.mp4	2025-08-25	08:10	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-25_10-34-52.mp4	2025-08-25	10:34	Kokanee	1	Downstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-25_11-48-01.mp4	2025-08-25	11:48	Kokanee	1	Downstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-25_14-28-26.mp4	2025-08-25	14:28	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-25_17-58-09.mp4	2025-08-25	17:58	Kokanee	4	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-25_18-31-55.mp4	2025-08-25	18:31	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-25_18-49-21.mp4	2025-08-25	18:49	Kokanee	5	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-25_19-33-46.mp4	2025-08-25	19:33	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-26_08-33-03.mp4	2025-08-26	08:33	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-26_08-50-23.mp4	2025-08-26	08:50	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-26_08-55-35.mp4	2025-08-26	08:55	Kokanee	3	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-26_09-26-48.mp4	2025-08-26	09:26	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-26_09-31-41.mp4	2025-08-26	09:31	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-26_09-45-13.mp4	2025-08-26	09:45	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-26_09-46-00.mp4	2025-08-26	09:46	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-26_10-26-48.mp4	2025-08-26	10:26	Kokanee	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-26_10-55-04.mp4	2025-08-26	10:55	Kokanee	1	Downstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-26_11-35-48.mp4	2025-08-26	11:35	Unknown	1	Downstream	25	looked more like it was getting washed downstream
Davidson Creek	DC-KO Camera	1_2025-08-26_12-05-29.mp4	2025-08-26	12:05	Kokanee	1	Downstream		unable to get length
Davidson Creek	DC-KO Camera	1_2025-08-26_12-19-52.mp4	2025-08-26	12:19	Kokanee	1	nondirectional	25	
Davidson Creek	DC-KO Camera	1_2025-08-26_18-24-42.mp4	2025-08-26	18:24	Kokanee	1	Downstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-26_18-39-34.mp4	2025-08-26	18:39	Kokanee	2	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-26_18-42-46.mp4	2025-08-26	18:42	Kokanee	5	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-26_19-15-46.mp4	2025-08-26	19:15	Kokanee	1	Upstream	31	
Davidson Creek	DC-KO Camera	1_2025-08-26_19-33-42.mp4	2025-08-26	19:33	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-26_19-39-36.mp4	2025-08-26	19:39	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-26_19-42-40.mp4	2025-08-26	19:42	Kokanee	1	Upstream	30	

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-26_19-47-10.mp4	2025-08-26	19:47	Kokanee	1	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-27_07-18-10.mp4	2025-08-27	07:18	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-27_08-36-46.mp4	2025-08-27	08:36	Rainbow Trout	1	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-27_09-22-20.mp4	2025-08-27	09:22	Kokanee	1	Downstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-27_09-45-54.mp4	2025-08-27	09:45	Kokanee	1	Downstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-27_11-34-39.mp4	2025-08-27	11:34	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-27_11-53-19.mp4	2025-08-27	11:53	Unknown	1	Downstream		poor visibility
Davidson Creek	DC-KO Camera	1_2025-08-27_12-02-03.mp4	2025-08-27	12:02	Kokanee	2	Upstream	32	
Davidson Creek	DC-KO Camera	1_2025-08-27_17-41-02.mp4	2025-08-27	17:41	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-27_18-48-35.mp4	2025-08-27	18:48	Kokanee	1	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-08-27_19-00-18.mp4	2025-08-27	19:00	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-08-27_19-01-17.mp4	2025-08-27	19:01	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-08-27_19-02-29.mp4	2025-08-27	19:02	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-08-27_19-05-50.mp4	2025-08-27	19:05	Kokanee	1	Downstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-27_19-25-37.mp4	2025-08-27	19:25	Kokanee	1	Downstream	25	
Davidson Creek	DC-KO Camera	2_2025-08-27_20-34-26.mp4	2025-08-27	20:34	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-35-09.mp4	2025-08-27	20:35	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-35-49.mp4	2025-08-27	20:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_20-36-47.mp4	2025-08-27	20:36	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-37-15.mp4	2025-08-27	20:37	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-40-19.mp4	2025-08-27	20:40	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-44-04.mp4	2025-08-27	20:44	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-44-52.mp4	2025-08-27	20:44	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-45-59.mp4	2025-08-27	20:45	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-49-43.mp4	2025-08-27	20:49	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-53-28.mp4	2025-08-27	20:53	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-53-40.mp4	2025-08-27	20:53	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-54-59.mp4	2025-08-27	20:54	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-55-11.mp4	2025-08-27	20:55	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-56-50.mp4	2025-08-27	20:56	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-57-55.mp4	2025-08-27	20:57	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-59-27.mp4	2025-08-27	20:59	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-00-58.mp4	2025-08-27	21:00	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-01-19.mp4	2025-08-27	21:01	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-02-46.mp4	2025-08-27	21:02	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-03-24.mp4	2025-08-27	21:03	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-03-40.mp4	2025-08-27	21:03	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-04-32.mp4	2025-08-27	21:04	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-05-43.mp4	2025-08-27	21:05	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-06-26.mp4	2025-08-27	21:06	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-11-32.mp4	2025-08-27	21:11	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-11-56.mp4	2025-08-27	21:11	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-12-30.mp4	2025-08-27	21:12	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-13-27.mp4	2025-08-27	21:13	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-13-44.mp4	2025-08-27	21:13	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-15-24.mp4	2025-08-27	21:15	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-16-00.mp4	2025-08-27	21:16	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-16-13.mp4	2025-08-27	21:16	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-16-52.mp4	2025-08-27	21:16	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-17-26.mp4	2025-08-27	21:17	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-44-51.mp4	2025-08-27	21:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_21-53-44.mp4	2025-08-27	21:53	Kokanee	0	Holding		Poor visibility due to the lack of light. Based on estimate size likley not an adult kokanee.measuring board is not visible
Davidson Creek	DC-KO Camera	2_2025-08-27_22-05-31.mp4	2025-08-27	22:05	Kokanee	0	Holding		Poor visibility due to the lack of light. Based on size likley not an adult kokanee
Davidson Creek	DC-KO Camera	2_2025-08-27_22-17-05.mp4	2025-08-27	22:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_22-33-01.mp4	2025-08-27	22:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_22-38-50.mp4	2025-08-27	22:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_22-44-12.mp4	2025-08-27	22:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_22-56-32.mp4	2025-08-27	22:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_22-58-04.mp4	2025-08-27	22:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-01-36.mp4	2025-08-27	23:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-06-31.mp4	2025-08-27	23:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-07-30.mp4	2025-08-27	23:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-26-19.mp4	2025-08-27	23:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-34-45.mp4	2025-08-27	23:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-45-27.mp4	2025-08-27	23:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-47-24.mp4	2025-08-27	23:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-53-48.mp4	2025-08-27	23:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-55-56.mp4	2025-08-27	23:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-56-19.mp4	2025-08-27	23:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-57-27.mp4	2025-08-27	23:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-57-58.mp4	2025-08-27	23:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-58-18.mp4	2025-08-27	23:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-58-34.mp4	2025-08-27	23:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-59-01.mp4	2025-08-27	23:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-59-24.mp4	2025-08-27	23:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-00-41.mp4	2025-08-28	00:00	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-08-28_00-01-16.mp4	2025-08-28	00:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-01-50.mp4	2025-08-28	00:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-02-54.mp4	2025-08-28	00:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-03-11.mp4	2025-08-28	00:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-03-20.mp4	2025-08-28	00:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-09-14.mp4	2025-08-28	00:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-11-32.mp4	2025-08-28	00:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-17-31.mp4	2025-08-28	00:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-18-17.mp4	2025-08-28	00:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-20-36.mp4	2025-08-28	00:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-22-53.mp4	2025-08-28	00:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-29-12.mp4	2025-08-28	00:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-30-40.mp4	2025-08-28	00:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-31-04.mp4	2025-08-28	00:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-33-01.mp4	2025-08-28	00:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-33-35.mp4	2025-08-28	00:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-34-10.mp4	2025-08-28	00:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-35-14.mp4	2025-08-28	00:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-38-41.mp4	2025-08-28	00:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-42-13.mp4	2025-08-28	00:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-45-38.mp4	2025-08-28	00:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-47-44.mp4	2025-08-28	00:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-48-31.mp4	2025-08-28	00:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-49-34.mp4	2025-08-28	00:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-53-04.mp4	2025-08-28	00:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-56-08.mp4	2025-08-28	00:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-03-11.mp4	2025-08-28	01:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-03-51.mp4	2025-08-28	01:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-04-23.mp4	2025-08-28	01:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-04-51.mp4	2025-08-28	01:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-05-26.mp4	2025-08-28	01:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-05-40.mp4	2025-08-28	01:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-06-10.mp4	2025-08-28	01:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-06-50.mp4	2025-08-28	01:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-07-06.mp4	2025-08-28	01:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-08-42.mp4	2025-08-28	01:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-14-15.mp4	2025-08-28	01:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-14-58.mp4	2025-08-28	01:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-16-00.mp4	2025-08-28	01:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-17-21.mp4	2025-08-28	01:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-18-30.mp4	2025-08-28	01:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-19-27.mp4	2025-08-28	01:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-19-54.mp4	2025-08-28	01:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-24-22.mp4	2025-08-28	01:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-25-00.mp4	2025-08-28	01:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-30-10.mp4	2025-08-28	01:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-33-23.mp4	2025-08-28	01:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-38-03.mp4	2025-08-28	01:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-39-20.mp4	2025-08-28	01:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-39-56.mp4	2025-08-28	01:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-40-54.mp4	2025-08-28	01:40	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-41-20.mp4	2025-08-28	01:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-41-36.mp4	2025-08-28	01:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-42-10.mp4	2025-08-28	01:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-43-38.mp4	2025-08-28	01:43	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-44-29.mp4	2025-08-28	01:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-45-03.mp4	2025-08-28	01:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-45-54.mp4	2025-08-28	01:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-47-03.mp4	2025-08-28	01:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-47-47.mp4	2025-08-28	01:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-49-12.mp4	2025-08-28	01:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-49-23.mp4	2025-08-28	01:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-49-33.mp4	2025-08-28	01:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-50-23.mp4	2025-08-28	01:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-50-50.mp4	2025-08-28	01:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-51-09.mp4	2025-08-28	01:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-52-51.mp4	2025-08-28	01:52	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-54-10.mp4	2025-08-28	01:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-54-44.mp4	2025-08-28	01:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-55-20.mp4	2025-08-28	01:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-56-05.mp4	2025-08-28	01:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-01-19.mp4	2025-08-28	02:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-19-38.mp4	2025-08-28	02:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-21-32.mp4	2025-08-28	02:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-25-20.mp4	2025-08-28	02:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-25-38.mp4	2025-08-28	02:25	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-08-28_02-29-14.mp4	2025-08-28	02:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-29-42.mp4	2025-08-28	02:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-30-38.mp4	2025-08-28	02:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-32-05.mp4	2025-08-28	02:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-32-23.mp4	2025-08-28	02:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-33-10.mp4	2025-08-28	02:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-33-31.mp4	2025-08-28	02:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-33-59.mp4	2025-08-28	02:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-34-39.mp4	2025-08-28	02:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-35-49.mp4	2025-08-28	02:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-36-02.mp4	2025-08-28	02:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-36-16.mp4	2025-08-28	02:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-36-42.mp4	2025-08-28	02:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-37-13.mp4	2025-08-28	02:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-37-53.mp4	2025-08-28	02:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-38-29.mp4	2025-08-28	02:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-39-13.mp4	2025-08-28	02:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-39-36.mp4	2025-08-28	02:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-40-01.mp4	2025-08-28	02:40	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-46-38.mp4	2025-08-28	02:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-55-11.mp4	2025-08-28	02:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-57-10.mp4	2025-08-28	02:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-20-42.mp4	2025-08-28	03:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-22-55.mp4	2025-08-28	03:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-24-27.mp4	2025-08-28	03:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-24-50.mp4	2025-08-28	03:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-28-01.mp4	2025-08-28	03:28	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-31-33.mp4	2025-08-28	03:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-38-54.mp4	2025-08-28	03:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-41-02.mp4	2025-08-28	03:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-47-16.mp4	2025-08-28	03:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-47-27.mp4	2025-08-28	03:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-47-39.mp4	2025-08-28	03:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-48-11.mp4	2025-08-28	03:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-49-10.mp4	2025-08-28	03:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-49-36.mp4	2025-08-28	03:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-53-35.mp4	2025-08-28	03:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-53-56.mp4	2025-08-28	03:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-56-51.mp4	2025-08-28	03:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-58-22.mp4	2025-08-28	03:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-58-48.mp4	2025-08-28	03:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-41-25.mp4	2025-08-28	04:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-42-51.mp4	2025-08-28	04:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-43-59.mp4	2025-08-28	04:43	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-45-10.mp4	2025-08-28	04:45	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-45-48.mp4	2025-08-28	04:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-46-30.mp4	2025-08-28	04:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-47-17.mp4	2025-08-28	04:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-53-24.mp4	2025-08-28	04:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-56-12.mp4	2025-08-28	04:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-56-33.mp4	2025-08-28	04:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-56-46.mp4	2025-08-28	04:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-59-32.mp4	2025-08-28	04:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-12-03.mp4	2025-08-28	05:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-12-19.mp4	2025-08-28	05:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-14-11.mp4	2025-08-28	05:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-15-47.mp4	2025-08-28	05:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-19-01.mp4	2025-08-28	05:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-20-30.mp4	2025-08-28	05:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-20-45.mp4	2025-08-28	05:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-22-03.mp4	2025-08-28	05:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-27-43.mp4	2025-08-28	05:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-30-00.mp4	2025-08-28	05:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-30-29.mp4	2025-08-28	05:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-31-11.mp4	2025-08-28	05:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-41-29.mp4	2025-08-28	05:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-44-49.mp4	2025-08-28	05:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-49-28.mp4	2025-08-28	05:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-52-20.mp4	2025-08-28	05:52	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-52-39.mp4	2025-08-28	05:52	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-54-10.mp4	2025-08-28	05:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-54-22.mp4	2025-08-28	05:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-54-43.mp4	2025-08-28	05:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-55-45.mp4	2025-08-28	05:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-56-24.mp4	2025-08-28	05:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-57-06.mp4	2025-08-28	05:57	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-08-28_05-57-31.mp4	2025-08-28	05:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-59-26.mp4	2025-08-28	05:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-59-36.mp4	2025-08-28	05:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_06-02-08.mp4	2025-08-28	06:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_06-05-34.mp4	2025-08-28	06:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-08-28_10-34-36.mp4	2025-08-28	10:34	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-28_11-24-27.mp4	2025-08-28	11:24	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-28_13-40-52.mp4	2025-08-28	13:40	Kokanee	1	Downstream	24	
Davidson Creek	DC-KO Camera	1_2025-08-28_13-45-07.mp4	2025-08-28	13:45	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-28_14-48-12.mp4	2025-08-28	14:48	Kokanee	1	Downstream		unable to take length
Davidson Creek	DC-KO Camera	1_2025-08-28_15-14-29.mp4	2025-08-28	15:14	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-28_15-53-15.mp4	2025-08-28	15:53	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-28_17-09-11.mp4	2025-08-28	17:09	Kokanee	3	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-28_17-12-59.mp4	2025-08-28	17:12	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-28_17-37-27.mp4	2025-08-28	17:37	Kokanee	0	nondirectional	29	not recorded as a number as this fish has already been accounted for in the previouse video
Davidson Creek	DC-KO Camera	1_2025-08-28_17-58-46.mp4	2025-08-28	17:58	Kokanee	1	Downstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-28_17-58-56.mp4	2025-08-28	17:58	Kokanee	1	Downstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-28_18-08-21.mp4	2025-08-28	18:08	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-28_18-10-51.mp4	2025-08-28	18:10	Kokanee	2	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-28_18-14-20.mp4	2025-08-28	18:14	Kokanee	2	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-28_18-18-40.mp4	2025-08-28	18:18	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-28_18-27-35.mp4	2025-08-28	18:27	Kokanee	2	Downstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-28_18-30-27.mp4	2025-08-28	18:30	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-28_18-39-27.mp4	2025-08-28	18:39	Kokanee	2	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-28_19-36-13.mp4	2025-08-28	19:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-37-36.mp4	2025-08-28	19:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-37-50.mp4	2025-08-28	19:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-38-00.mp4	2025-08-28	19:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-38-17.mp4	2025-08-28	19:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-39-02.mp4	2025-08-28	19:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-39-27.mp4	2025-08-28	19:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-39-52.mp4	2025-08-28	19:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-41-28.mp4	2025-08-28	19:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-42-01.mp4	2025-08-28	19:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-42-22.mp4	2025-08-28	19:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-44-20.mp4	2025-08-28	19:44	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-45-35.mp4	2025-08-28	19:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-45-50.mp4	2025-08-28	19:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-46-17.mp4	2025-08-28	19:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-48-14.mp4	2025-08-28	19:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-48-58.mp4	2025-08-28	19:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-49-40.mp4	2025-08-28	19:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-51-39.mp4	2025-08-28	19:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-54-38.mp4	2025-08-28	19:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-57-48.mp4	2025-08-28	19:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-16-46.mp4	2025-08-28	20:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-17-05.mp4	2025-08-28	20:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-17-31.mp4	2025-08-28	20:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-18-18.mp4	2025-08-28	20:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-19-09.mp4	2025-08-28	20:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-19-33.mp4	2025-08-28	20:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-20-17.mp4	2025-08-28	20:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-21-31.mp4	2025-08-28	20:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-22-48.mp4	2025-08-28	20:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-23-13.mp4	2025-08-28	20:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-23-27.mp4	2025-08-28	20:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-26-41.mp4	2025-08-28	20:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-27-23.mp4	2025-08-28	20:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-27-42.mp4	2025-08-28	20:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-28-07.mp4	2025-08-28	20:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	2_2025-08-28_20-38-52.mp4	2025-08-28	20:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_20-44-21.mp4	2025-08-28	20:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_20-44-49.mp4	2025-08-28	20:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_20-45-37.mp4	2025-08-28	20:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_20-45-55.mp4	2025-08-28	20:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-03-47.mp4	2025-08-28	21:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-06-01.mp4	2025-08-28	21:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-10-14.mp4	2025-08-28	21:10	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-11-38.mp4	2025-08-28	21:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-12-52.mp4	2025-08-28	21:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-13-51.mp4	2025-08-28	21:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-18-42.mp4	2025-08-28	21:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-23-23.mp4	2025-08-28	21:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-31-25.mp4	2025-08-28	21:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-43-22.mp4	2025-08-28	21:43	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-44-39.mp4	2025-08-28	21:44	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-08-28_21-45-00.mp4	2025-08-28	21:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-46-36.mp4	2025-08-28	21:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-51-42.mp4	2025-08-28	21:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-52-24.mp4	2025-08-28	21:52	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-53-59.mp4	2025-08-28	21:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-56-32.mp4	2025-08-28	21:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-56-47.mp4	2025-08-28	21:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-57-30.mp4	2025-08-28	21:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-58-14.mp4	2025-08-28	21:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_22-02-02.mp4	2025-08-28	22:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_22-25-25.mp4	2025-08-28	22:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_22-28-19.mp4	2025-08-28	22:28	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_22-29-01.mp4	2025-08-28	22:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_22-43-18.mp4	2025-08-28	22:43	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_22-44-20.mp4	2025-08-28	22:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_22-53-20.mp4	2025-08-28	22:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_22-53-36.mp4	2025-08-28	22:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_22-54-24.mp4	2025-08-28	22:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_22-59-16.mp4	2025-08-28	22:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-01-05.mp4	2025-08-28	23:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-01-35.mp4	2025-08-28	23:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-13-36.mp4	2025-08-28	23:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-15-25.mp4	2025-08-28	23:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-19-34.mp4	2025-08-28	23:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-19-47.mp4	2025-08-28	23:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-20-04.mp4	2025-08-28	23:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-24-39.mp4	2025-08-28	23:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-25-52.mp4	2025-08-28	23:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-26-43.mp4	2025-08-28	23:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-30-39.mp4	2025-08-28	23:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-31-46.mp4	2025-08-28	23:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-34-15.mp4	2025-08-28	23:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-46-19.mp4	2025-08-28	23:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-48-28.mp4	2025-08-28	23:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-50-52.mp4	2025-08-28	23:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-54-39.mp4	2025-08-28	23:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-55-43.mp4	2025-08-28	23:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-58-56.mp4	2025-08-28	23:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-08-54.mp4	2025-08-29	00:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-09-06.mp4	2025-08-29	00:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-09-19.mp4	2025-08-29	00:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-21-12.mp4	2025-08-29	00:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-23-07.mp4	2025-08-29	00:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-23-26.mp4	2025-08-29	00:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-25-47.mp4	2025-08-29	00:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-28-18.mp4	2025-08-29	00:28	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-31-54.mp4	2025-08-29	00:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-32-12.mp4	2025-08-29	00:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-37-03.mp4	2025-08-29	00:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-38-45.mp4	2025-08-29	00:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-41-02.mp4	2025-08-29	00:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-43-39.mp4	2025-08-29	00:43	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-48-26.mp4	2025-08-29	00:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-51-07.mp4	2025-08-29	00:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-55-56.mp4	2025-08-29	00:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-58-13.mp4	2025-08-29	00:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-58-53.mp4	2025-08-29	00:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-00-03.mp4	2025-08-29	01:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-03-25.mp4	2025-08-29	01:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-03-41.mp4	2025-08-29	01:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-08-44.mp4	2025-08-29	01:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-09-49.mp4	2025-08-29	01:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-12-07.mp4	2025-08-29	01:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-14-23.mp4	2025-08-29	01:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-16-29.mp4	2025-08-29	01:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-30-38.mp4	2025-08-29	01:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-51-22.mp4	2025-08-29	01:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-55-56.mp4	2025-08-29	01:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-57-15.mp4	2025-08-29	01:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-01-19.mp4	2025-08-29	02:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-08-19.mp4	2025-08-29	02:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-12-26.mp4	2025-08-29	02:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-15-10.mp4	2025-08-29	02:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-16-30.mp4	2025-08-29	02:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-22-01.mp4	2025-08-29	02:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-22-43.mp4	2025-08-29	02:22	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-08-29_02-29-09.mp4	2025-08-29	02:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-29-41.mp4	2025-08-29	02:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-31-04.mp4	2025-08-29	02:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-31-52.mp4	2025-08-29	02:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-32-20.mp4	2025-08-29	02:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-33-39.mp4	2025-08-29	02:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-34-00.mp4	2025-08-29	02:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-35-26.mp4	2025-08-29	02:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-35-41.mp4	2025-08-29	02:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-36-04.mp4	2025-08-29	02:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-38-18.mp4	2025-08-29	02:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-39-49.mp4	2025-08-29	02:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-44-32.mp4	2025-08-29	02:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-45-16.mp4	2025-08-29	02:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-50-26.mp4	2025-08-29	02:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-53-43.mp4	2025-08-29	02:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-56-15.mp4	2025-08-29	02:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-02-04.mp4	2025-08-29	03:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-18-23.mp4	2025-08-29	03:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-20-32.mp4	2025-08-29	03:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-26-22.mp4	2025-08-29	03:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-26-57.mp4	2025-08-29	03:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-32-06.mp4	2025-08-29	03:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-32-38.mp4	2025-08-29	03:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-33-22.mp4	2025-08-29	03:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-40-56.mp4	2025-08-29	03:40	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-41-31.mp4	2025-08-29	03:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-47-14.mp4	2025-08-29	03:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-58-29.mp4	2025-08-29	03:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-58-43.mp4	2025-08-29	03:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-09-53.mp4	2025-08-29	04:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-10-40.mp4	2025-08-29	04:10	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-18-19.mp4	2025-08-29	04:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-20-06.mp4	2025-08-29	04:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-24-57.mp4	2025-08-29	04:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-26-19.mp4	2025-08-29	04:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-27-03.mp4	2025-08-29	04:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-27-27.mp4	2025-08-29	04:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-29-38.mp4	2025-08-29	04:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-30-12.mp4	2025-08-29	04:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-30-28.mp4	2025-08-29	04:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-31-56.mp4	2025-08-29	04:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-37-19.mp4	2025-08-29	04:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-37-30.mp4	2025-08-29	04:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-40-35.mp4	2025-08-29	04:40	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-40-59.mp4	2025-08-29	04:40	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-42-30.mp4	2025-08-29	04:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-49-18.mp4	2025-08-29	04:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-49-40.mp4	2025-08-29	04:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-50-51.mp4	2025-08-29	04:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-56-28.mp4	2025-08-29	04:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_05-00-58.mp4	2025-08-29	05:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_05-03-10.mp4	2025-08-29	05:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_05-07-13.mp4	2025-08-29	05:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_05-13-56.mp4	2025-08-29	05:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_05-53-51.mp4	2025-08-29	05:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_06-03-36.mp4	2025-08-29	06:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_06-05-20.mp4	2025-08-29	06:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_06-06-34.mp4	2025-08-29	06:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_06-08-21.mp4	2025-08-29	06:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_06-08-55.mp4	2025-08-29	06:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_06-12-50.mp4	2025-08-29	06:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_06-20-00.mp4	2025-08-29	06:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-08-29_06-31-36.mp4	2025-08-29	06:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_06-33-05.mp4	2025-08-29	06:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_06-37-17.mp4	2025-08-29	06:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_06-38-01.mp4	2025-08-29	06:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_06-43-15.mp4	2025-08-29	06:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_07-00-49.mp4	2025-08-29	07:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_07-16-48.mp4	2025-08-29	07:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_07-20-19.mp4	2025-08-29	07:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_09-43-54.mp4	2025-08-29	09:43	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-29_10-01-50.mp4	2025-08-29	10:01	Kokanee	1	Downstream		unable to get length
Davidson Creek	DC-KO Camera	1_2025-08-29_12-02-00.mp4	2025-08-29	12:02	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-29_17-26-02.mp4	2025-08-29	17:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_17-38-16.mp4	2025-08-29	17:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-29_17-51-50.mp4	2025-08-29	17:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_17-54-39.mp4	2025-08-29	17:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_17-54-49.mp4	2025-08-29	17:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_17-55-14.mp4	2025-08-29	17:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_17-55-37.mp4	2025-08-29	17:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_17-57-19.mp4	2025-08-29	17:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_17-58-49.mp4	2025-08-29	17:58	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_17-59-11.mp4	2025-08-29	17:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_17-59-37.mp4	2025-08-29	17:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-00-40.mp4	2025-08-29	18:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-00-58.mp4	2025-08-29	18:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-01-12.mp4	2025-08-29	18:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-01-33.mp4	2025-08-29	18:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-02-01.mp4	2025-08-29	18:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-03-52.mp4	2025-08-29	18:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-05-05.mp4	2025-08-29	18:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-06-57.mp4	2025-08-29	18:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-07-14.mp4	2025-08-29	18:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-08-09.mp4	2025-08-29	18:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-12-56.mp4	2025-08-29	18:12	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-29_18-13-40.mp4	2025-08-29	18:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-14-14.mp4	2025-08-29	18:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-17-12.mp4	2025-08-29	18:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-17-26.mp4	2025-08-29	18:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-17-49.mp4	2025-08-29	18:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-18-26.mp4	2025-08-29	18:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-19-26.mp4	2025-08-29	18:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-19-51.mp4	2025-08-29	18:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-20-22.mp4	2025-08-29	18:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-20-36.mp4	2025-08-29	18:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-20-59.mp4	2025-08-29	18:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-21-10.mp4	2025-08-29	18:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-26-17.mp4	2025-08-29	18:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-29-52.mp4	2025-08-29	18:29	Kokanee	2	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-29_18-39-24.mp4	2025-08-29	18:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-39-54.mp4	2025-08-29	18:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-55-51.mp4	2025-08-29	18:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-58-07.mp4	2025-08-29	18:58	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-59-10.mp4	2025-08-29	18:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_19-02-12.mp4	2025-08-29	19:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_19-03-57.mp4	2025-08-29	19:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_19-05-31.mp4	2025-08-29	19:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_19-05-48.mp4	2025-08-29	19:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_19-07-00.mp4	2025-08-29	19:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_19-44-38.mp4	2025-08-29	19:44	Kokanee	2	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-29_20-12-31.mp4	2025-08-29	20:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-13-15.mp4	2025-08-29	20:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-14-05.mp4	2025-08-29	20:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-18-49.mp4	2025-08-29	20:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-22-11.mp4	2025-08-29	20:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-22-32.mp4	2025-08-29	20:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-23-07.mp4	2025-08-29	20:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-24-06.mp4	2025-08-29	20:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-24-54.mp4	2025-08-29	20:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-25-10.mp4	2025-08-29	20:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-27-34.mp4	2025-08-29	20:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-27-49.mp4	2025-08-29	20:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-28-08.mp4	2025-08-29	20:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-28-30.mp4	2025-08-29	20:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	2_2025-08-29_20-31-26.mp4	2025-08-29	20:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_20-32-04.mp4	2025-08-29	20:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_20-32-30.mp4	2025-08-29	20:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_20-42-28.mp4	2025-08-29	20:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_20-51-38.mp4	2025-08-29	20:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_20-53-51.mp4	2025-08-29	20:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_20-54-32.mp4	2025-08-29	20:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_20-57-01.mp4	2025-08-29	20:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_20-57-47.mp4	2025-08-29	20:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-00-19.mp4	2025-08-29	21:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-02-01.mp4	2025-08-29	21:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-02-52.mp4	2025-08-29	21:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-05-27.mp4	2025-08-29	21:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-05-37.mp4	2025-08-29	21:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-11-01.mp4	2025-08-29	21:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-11-58.mp4	2025-08-29	21:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-14-34.mp4	2025-08-29	21:14	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-08-29_21-15-53.mp4	2025-08-29	21:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-19-36.mp4	2025-08-29	21:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-19-48.mp4	2025-08-29	21:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-20-48.mp4	2025-08-29	21:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-25-02.mp4	2025-08-29	21:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-28-25.mp4	2025-08-29	21:28	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-29-00.mp4	2025-08-29	21:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-30-35.mp4	2025-08-29	21:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-31-12.mp4	2025-08-29	21:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-32-03.mp4	2025-08-29	21:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-34-08.mp4	2025-08-29	21:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-34-25.mp4	2025-08-29	21:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-34-50.mp4	2025-08-29	21:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-37-55.mp4	2025-08-29	21:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-38-31.mp4	2025-08-29	21:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-40-10.mp4	2025-08-29	21:40	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-41-15.mp4	2025-08-29	21:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-42-33.mp4	2025-08-29	21:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-43-06.mp4	2025-08-29	21:43	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-44-31.mp4	2025-08-29	21:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-46-34.mp4	2025-08-29	21:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-47-35.mp4	2025-08-29	21:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-51-26.mp4	2025-08-29	21:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-52-55.mp4	2025-08-29	21:52	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-54-22.mp4	2025-08-29	21:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-55-02.mp4	2025-08-29	21:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-59-11.mp4	2025-08-29	21:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-03-21.mp4	2025-08-29	22:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-05-13.mp4	2025-08-29	22:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-06-37.mp4	2025-08-29	22:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-07-00.mp4	2025-08-29	22:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-08-29.mp4	2025-08-29	22:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-09-10.mp4	2025-08-29	22:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-12-53.mp4	2025-08-29	22:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-13-35.mp4	2025-08-29	22:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-15-36.mp4	2025-08-29	22:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-17-31.mp4	2025-08-29	22:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-19-11.mp4	2025-08-29	22:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-21-29.mp4	2025-08-29	22:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-22-17.mp4	2025-08-29	22:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-22-47.mp4	2025-08-29	22:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-24-33.mp4	2025-08-29	22:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-25-26.mp4	2025-08-29	22:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-25-45.mp4	2025-08-29	22:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-26-14.mp4	2025-08-29	22:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-26-25.mp4	2025-08-29	22:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-26-54.mp4	2025-08-29	22:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-27-31.mp4	2025-08-29	22:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-30-11.mp4	2025-08-29	22:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-34-01.mp4	2025-08-29	22:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-37-27.mp4	2025-08-29	22:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-39-30.mp4	2025-08-29	22:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-39-47.mp4	2025-08-29	22:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-43-01.mp4	2025-08-29	22:43	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-45-20.mp4	2025-08-29	22:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-45-49.mp4	2025-08-29	22:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-48-12.mp4	2025-08-29	22:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-48-39.mp4	2025-08-29	22:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-50-26.mp4	2025-08-29	22:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-51-40.mp4	2025-08-29	22:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-53-54.mp4	2025-08-29	22:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-56-53.mp4	2025-08-29	22:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-02-46.mp4	2025-08-29	23:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-06-04.mp4	2025-08-29	23:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-06-34.mp4	2025-08-29	23:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-07-09.mp4	2025-08-29	23:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-07-40.mp4	2025-08-29	23:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-11-29.mp4	2025-08-29	23:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-19-07.mp4	2025-08-29	23:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-19-56.mp4	2025-08-29	23:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-20-43.mp4	2025-08-29	23:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-21-07.mp4	2025-08-29	23:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-22-40.mp4	2025-08-29	23:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-23-20.mp4	2025-08-29	23:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-25-47.mp4	2025-08-29	23:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-27-12.mp4	2025-08-29	23:27	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-08-29_23-31-02.mp4	2025-08-29	23:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-36-49.mp4	2025-08-29	23:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-46-38.mp4	2025-08-29	23:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-50-09.mp4	2025-08-29	23:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-51-09.mp4	2025-08-29	23:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-53-02.mp4	2025-08-29	23:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_00-00-45.mp4	2025-08-30	00:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_00-01-31.mp4	2025-08-30	00:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_00-15-36.mp4	2025-08-30	00:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_00-24-27.mp4	2025-08-30	00:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_00-26-04.mp4	2025-08-30	00:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_00-32-52.mp4	2025-08-30	00:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_00-33-30.mp4	2025-08-30	00:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_00-38-40.mp4	2025-08-30	00:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_00-39-09.mp4	2025-08-30	00:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_00-46-52.mp4	2025-08-30	00:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-05-28.mp4	2025-08-30	01:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-16-25.mp4	2025-08-30	01:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-20-22.mp4	2025-08-30	01:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-25-01.mp4	2025-08-30	01:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-33-46.mp4	2025-08-30	01:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-39-53.mp4	2025-08-30	01:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-40-44.mp4	2025-08-30	01:40	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-41-04.mp4	2025-08-30	01:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-45-54.mp4	2025-08-30	01:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-49-03.mp4	2025-08-30	01:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-53-46.mp4	2025-08-30	01:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_02-07-37.mp4	2025-08-30	02:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_02-15-30.mp4	2025-08-30	02:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_02-18-27.mp4	2025-08-30	02:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_02-27-49.mp4	2025-08-30	02:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_02-33-29.mp4	2025-08-30	02:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_02-45-01.mp4	2025-08-30	02:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_02-45-57.mp4	2025-08-30	02:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_02-49-00.mp4	2025-08-30	02:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_03-00-47.mp4	2025-08-30	03:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_03-06-01.mp4	2025-08-30	03:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_03-07-08.mp4	2025-08-30	03:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_03-11-14.mp4	2025-08-30	03:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_03-14-15.mp4	2025-08-30	03:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_03-26-09.mp4	2025-08-30	03:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_03-31-04.mp4	2025-08-30	03:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_03-41-46.mp4	2025-08-30	03:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_03-47-15.mp4	2025-08-30	03:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_03-48-42.mp4	2025-08-30	03:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_04-20-32.mp4	2025-08-30	04:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_04-26-23.mp4	2025-08-30	04:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_04-38-39.mp4	2025-08-30	04:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_04-46-41.mp4	2025-08-30	04:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_04-49-56.mp4	2025-08-30	04:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_04-50-35.mp4	2025-08-30	04:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_05-04-24.mp4	2025-08-30	05:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_05-04-47.mp4	2025-08-30	05:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_05-06-00.mp4	2025-08-30	05:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_05-31-35.mp4	2025-08-30	05:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_06-02-54.mp4	2025-08-30	06:02	Kokanee	0	Holding		Poor visibility due to the lack of light which makes the measuring board not visible
Davidson Creek	DC-KO Camera	2_2025-08-30_06-25-56.mp4	2025-08-30	06:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-08-30_06-30-28.mp4	2025-08-30	06:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_06-31-58.mp4	2025-08-30	06:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_06-35-15.mp4	2025-08-30	06:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_07-54-19.mp4	2025-08-30	07:54	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-30_08-06-20.mp4	2025-08-30	08:06	Kokanee	1	Downstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-30_08-55-43.mp4	2025-08-30	08:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_08-56-37.mp4	2025-08-30	08:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_08-57-23.mp4	2025-08-30	08:57	Kokanee	1	Downstream		unable to get proper length
Davidson Creek	DC-KO Camera	1_2025-08-30_09-28-52.mp4	2025-08-30	09:28	Kokanee	1	Upstream		unable to get proper length
Davidson Creek	DC-KO Camera	1_2025-08-30_09-32-54.mp4	2025-08-30	09:32	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-30_09-43-37.mp4	2025-08-30	09:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_09-43-48.mp4	2025-08-30	09:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_09-44-04.mp4	2025-08-30	09:44	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_09-50-30.mp4	2025-08-30	09:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_09-51-24.mp4	2025-08-30	09:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_09-53-25.mp4	2025-08-30	09:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-01-24.mp4	2025-08-30	10:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-01-42.mp4	2025-08-30	10:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-02-12.mp4	2025-08-30	10:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-30_10-02-41.mp4	2025-08-30	10:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-07-32.mp4	2025-08-30	10:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-12-28.mp4	2025-08-30	10:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-12-48.mp4	2025-08-30	10:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-13-30.mp4	2025-08-30	10:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-13-48.mp4	2025-08-30	10:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-33-32.mp4	2025-08-30	10:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-35-06.mp4	2025-08-30	10:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-49-32.mp4	2025-08-30	10:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_11-11-20.mp4	2025-08-30	11:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_11-27-58.mp4	2025-08-30	11:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_11-33-03.mp4	2025-08-30	11:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_11-34-28.mp4	2025-08-30	11:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_11-46-12.mp4	2025-08-30	11:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_11-46-41.mp4	2025-08-30	11:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_11-57-05.mp4	2025-08-30	11:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_12-01-21.mp4	2025-08-30	12:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_12-02-53.mp4	2025-08-30	12:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_12-03-59.mp4	2025-08-30	12:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_12-07-37.mp4	2025-08-30	12:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_12-19-09.mp4	2025-08-30	12:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_12-39-41.mp4	2025-08-30	12:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_13-38-32.mp4	2025-08-30	13:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_13-40-49.mp4	2025-08-30	13:40	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_14-40-07.mp4	2025-08-30	14:40	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_14-56-25.mp4	2025-08-30	14:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_15-39-39.mp4	2025-08-30	15:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_15-47-34.mp4	2025-08-30	15:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_15-57-52.mp4	2025-08-30	15:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_15-58-10.mp4	2025-08-30	15:58	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	2_2025-08-30_20-30-12.mp4	2025-08-30	20:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-31-31.mp4	2025-08-30	20:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-36-24.mp4	2025-08-30	20:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-36-34.mp4	2025-08-30	20:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-38-37.mp4	2025-08-30	20:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-44-04.mp4	2025-08-30	20:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-45-11.mp4	2025-08-30	20:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-47-00.mp4	2025-08-30	20:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-49-14.mp4	2025-08-30	20:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-50-33.mp4	2025-08-30	20:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-51-54.mp4	2025-08-30	20:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-55-18.mp4	2025-08-30	20:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-56-47.mp4	2025-08-30	20:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-02-43.mp4	2025-08-30	21:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-03-29.mp4	2025-08-30	21:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-03-43.mp4	2025-08-30	21:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-04-21.mp4	2025-08-30	21:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-06-46.mp4	2025-08-30	21:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-06-58.mp4	2025-08-30	21:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-08-28.mp4	2025-08-30	21:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-09-26.mp4	2025-08-30	21:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-13-40.mp4	2025-08-30	21:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-14-20.mp4	2025-08-30	21:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-15-00.mp4	2025-08-30	21:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-16-35.mp4	2025-08-30	21:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-16-49.mp4	2025-08-30	21:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-23-10.mp4	2025-08-30	21:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-25-04.mp4	2025-08-30	21:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-26-04.mp4	2025-08-30	21:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-27-05.mp4	2025-08-30	21:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-27-45.mp4	2025-08-30	21:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-29-21.mp4	2025-08-30	21:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-30-10.mp4	2025-08-30	21:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-36-38.mp4	2025-08-30	21:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-37-07.mp4	2025-08-30	21:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-41-13.mp4	2025-08-30	21:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-42-10.mp4	2025-08-30	21:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-45-10.mp4	2025-08-30	21:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-51-18.mp4	2025-08-30	21:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-51-31.mp4	2025-08-30	21:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-52-09.mp4	2025-08-30	21:52	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-06-21.mp4	2025-08-30	22:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-08-59.mp4	2025-08-30	22:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-09-32.mp4	2025-08-30	22:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-10-52.mp4	2025-08-30	22:10	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-11-09.mp4	2025-08-30	22:11	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-08-30_22-12-36.mp4	2025-08-30	22:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-14-04.mp4	2025-08-30	22:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-17-56.mp4	2025-08-30	22:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-29-48.mp4	2025-08-30	22:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-30-21.mp4	2025-08-30	22:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-31-44.mp4	2025-08-30	22:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-32-41.mp4	2025-08-30	22:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-34-17.mp4	2025-08-30	22:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-35-35.mp4	2025-08-30	22:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-40-00.mp4	2025-08-30	22:40	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-42-26.mp4	2025-08-30	22:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-52-55.mp4	2025-08-30	22:52	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-54-23.mp4	2025-08-30	22:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-56-17.mp4	2025-08-30	22:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-59-10.mp4	2025-08-30	22:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-01-12.mp4	2025-08-30	23:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-05-29.mp4	2025-08-30	23:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-06-07.mp4	2025-08-30	23:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-06-38.mp4	2025-08-30	23:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-07-08.mp4	2025-08-30	23:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-09-41.mp4	2025-08-30	23:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-09-54.mp4	2025-08-30	23:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-10-42.mp4	2025-08-30	23:10	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-11-03.mp4	2025-08-30	23:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-14-09.mp4	2025-08-30	23:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-14-28.mp4	2025-08-30	23:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-14-56.mp4	2025-08-30	23:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-16-14.mp4	2025-08-30	23:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-22-47.mp4	2025-08-30	23:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-23-10.mp4	2025-08-30	23:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-23-30.mp4	2025-08-30	23:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-23-40.mp4	2025-08-30	23:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-25-29.mp4	2025-08-30	23:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-27-50.mp4	2025-08-30	23:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-31-16.mp4	2025-08-30	23:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-31-52.mp4	2025-08-30	23:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-32-31.mp4	2025-08-30	23:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-34-07.mp4	2025-08-30	23:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-38-26.mp4	2025-08-30	23:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-44-43.mp4	2025-08-30	23:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-46-00.mp4	2025-08-30	23:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-47-50.mp4	2025-08-30	23:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-50-17.mp4	2025-08-30	23:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-50-33.mp4	2025-08-30	23:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-51-35.mp4	2025-08-30	23:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-53-53.mp4	2025-08-30	23:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-56-24.mp4	2025-08-30	23:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-02-11.mp4	2025-08-31	00:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-03-12.mp4	2025-08-31	00:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-05-25.mp4	2025-08-31	00:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-06-47.mp4	2025-08-31	00:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-07-58.mp4	2025-08-31	00:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-10-37.mp4	2025-08-31	00:10	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-12-24.mp4	2025-08-31	00:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-12-48.mp4	2025-08-31	00:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-16-19.mp4	2025-08-31	00:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-20-56.mp4	2025-08-31	00:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-21-25.mp4	2025-08-31	00:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-24-00.mp4	2025-08-31	00:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-25-57.mp4	2025-08-31	00:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-29-59.mp4	2025-08-31	00:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-30-59.mp4	2025-08-31	00:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-31-16.mp4	2025-08-31	00:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-32-59.mp4	2025-08-31	00:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-34-21.mp4	2025-08-31	00:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-38-30.mp4	2025-08-31	00:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-39-33.mp4	2025-08-31	00:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-44-31.mp4	2025-08-31	00:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-47-05.mp4	2025-08-31	00:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-47-17.mp4	2025-08-31	00:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-48-32.mp4	2025-08-31	00:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-50-14.mp4	2025-08-31	00:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-53-11.mp4	2025-08-31	00:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-02-09.mp4	2025-08-31	01:02	Kokanee	0	Holding		Poor visibility due to the lack of light.
Davidson Creek	DC-KO Camera	2_2025-08-31_01-02-31.mp4	2025-08-31	01:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-03-29.mp4	2025-08-31	01:03	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-08-31_01-04-07.mp4	2025-08-31	01:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-04-26.mp4	2025-08-31	01:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-23-48.mp4	2025-08-31	01:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-26-46.mp4	2025-08-31	01:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-27-47.mp4	2025-08-31	01:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-32-56.mp4	2025-08-31	01:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-38-11.mp4	2025-08-31	01:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-41-09.mp4	2025-08-31	01:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-45-33.mp4	2025-08-31	01:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-48-27.mp4	2025-08-31	01:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-48-44.mp4	2025-08-31	01:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-57-36.mp4	2025-08-31	01:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-03-13.mp4	2025-08-31	02:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-04-33.mp4	2025-08-31	02:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-07-41.mp4	2025-08-31	02:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-09-25.mp4	2025-08-31	02:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-11-05.mp4	2025-08-31	02:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-16-12.mp4	2025-08-31	02:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-18-39.mp4	2025-08-31	02:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-19-22.mp4	2025-08-31	02:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-19-43.mp4	2025-08-31	02:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-19-53.mp4	2025-08-31	02:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-22-03.mp4	2025-08-31	02:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-38-09.mp4	2025-08-31	02:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-38-38.mp4	2025-08-31	02:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-39-05.mp4	2025-08-31	02:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-43-18.mp4	2025-08-31	02:43	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-43-59.mp4	2025-08-31	02:43	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-44-20.mp4	2025-08-31	02:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-45-43.mp4	2025-08-31	02:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_03-09-57.mp4	2025-08-31	03:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_03-16-27.mp4	2025-08-31	03:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_03-27-40.mp4	2025-08-31	03:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_03-39-07.mp4	2025-08-31	03:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_03-40-19.mp4	2025-08-31	03:40	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_03-45-22.mp4	2025-08-31	03:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_03-48-38.mp4	2025-08-31	03:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_03-51-38.mp4	2025-08-31	03:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_03-53-06.mp4	2025-08-31	03:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_03-53-59.mp4	2025-08-31	03:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-01-02.mp4	2025-08-31	04:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-04-39.mp4	2025-08-31	04:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-06-42.mp4	2025-08-31	04:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-07-21.mp4	2025-08-31	04:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-13-53.mp4	2025-08-31	04:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-16-06.mp4	2025-08-31	04:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-18-00.mp4	2025-08-31	04:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-21-19.mp4	2025-08-31	04:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-24-22.mp4	2025-08-31	04:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-28-05.mp4	2025-08-31	04:28	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-28-51.mp4	2025-08-31	04:28	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-34-53.mp4	2025-08-31	04:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-35-42.mp4	2025-08-31	04:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-39-29.mp4	2025-08-31	04:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-42-34.mp4	2025-08-31	04:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-42-58.mp4	2025-08-31	04:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-49-39.mp4	2025-08-31	04:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-54-44.mp4	2025-08-31	04:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-57-58.mp4	2025-08-31	04:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-59-31.mp4	2025-08-31	04:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-02-43.mp4	2025-08-31	05:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-03-18.mp4	2025-08-31	05:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-03-52.mp4	2025-08-31	05:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-05-42.mp4	2025-08-31	05:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-07-29.mp4	2025-08-31	05:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-08-19.mp4	2025-08-31	05:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-08-27.mp4	2025-08-31	05:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-14-51.mp4	2025-08-31	05:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-15-27.mp4	2025-08-31	05:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-16-15.mp4	2025-08-31	05:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-19-50.mp4	2025-08-31	05:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-21-20.mp4	2025-08-31	05:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-27-06.mp4	2025-08-31	05:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-39-04.mp4	2025-08-31	05:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_06-05-51.mp4	2025-08-31	06:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_06-17-21.mp4	2025-08-31	06:17	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-31_07-02-36.mp4	2025-08-31	07:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-06-51.mp4	2025-08-31	07:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-13-29.mp4	2025-08-31	07:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-19-05.mp4	2025-08-31	07:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-20-10.mp4	2025-08-31	07:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-25-41.mp4	2025-08-31	07:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-34-24.mp4	2025-08-31	07:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-36-24.mp4	2025-08-31	07:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-37-17.mp4	2025-08-31	07:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-45-40.mp4	2025-08-31	07:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-51-04.mp4	2025-08-31	07:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-52-57.mp4	2025-08-31	07:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-54-47.mp4	2025-08-31	07:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_08-00-32.mp4	2025-08-31	08:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_08-14-29.mp4	2025-08-31	08:14	Kokanee	2	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-31_08-48-40.mp4	2025-08-31	08:48	Kokanee	1	Upstream		unable to get proper length
Davidson Creek	DC-KO Camera	1_2025-08-31_09-49-32.mp4	2025-08-31	09:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_09-49-43.mp4	2025-08-31	09:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_09-50-17.mp4	2025-08-31	09:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_09-51-20.mp4	2025-08-31	09:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_09-52-05.mp4	2025-08-31	09:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_10-40-37.mp4	2025-08-31	10:40	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_10-48-21.mp4	2025-08-31	10:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_10-48-37.mp4	2025-08-31	10:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_11-41-29.mp4	2025-08-31	11:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_11-42-53.mp4	2025-08-31	11:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_11-43-20.mp4	2025-08-31	11:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_11-43-48.mp4	2025-08-31	11:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_11-44-09.mp4	2025-08-31	11:44	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-16-44.mp4	2025-08-31	12:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-38-45.mp4	2025-08-31	12:38	Kokanee	1	Upstream		unable to get proper length
Davidson Creek	DC-KO Camera	1_2025-08-31_12-39-28.mp4	2025-08-31	12:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-40-47.mp4	2025-08-31	12:40	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-41-19.mp4	2025-08-31	12:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-41-56.mp4	2025-08-31	12:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-42-58.mp4	2025-08-31	12:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-44-59.mp4	2025-08-31	12:44	Kokanee	1	Upstream		unable to get proper length
Davidson Creek	DC-KO Camera	1_2025-08-31_12-49-55.mp4	2025-08-31	12:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-51-00.mp4	2025-08-31	12:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-51-27.mp4	2025-08-31	12:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-52-55.mp4	2025-08-31	12:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-53-21.mp4	2025-08-31	12:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-56-15.mp4	2025-08-31	12:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-59-43.mp4	2025-08-31	12:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-04-47.mp4	2025-08-31	13:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-06-33.mp4	2025-08-31	13:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-09-16.mp4	2025-08-31	13:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-10-05.mp4	2025-08-31	13:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-11-20.mp4	2025-08-31	13:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-12-10.mp4	2025-08-31	13:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-13-14.mp4	2025-08-31	13:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-13-55.mp4	2025-08-31	13:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-14-36.mp4	2025-08-31	13:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-15-41.mp4	2025-08-31	13:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-16-54.mp4	2025-08-31	13:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-17-36.mp4	2025-08-31	13:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-17-52.mp4	2025-08-31	13:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-19-35.mp4	2025-08-31	13:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-20-28.mp4	2025-08-31	13:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-25-32.mp4	2025-08-31	13:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-26-08.mp4	2025-08-31	13:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-33-27.mp4	2025-08-31	13:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-35-31.mp4	2025-08-31	13:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-36-07.mp4	2025-08-31	13:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-36-30.mp4	2025-08-31	13:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-37-13.mp4	2025-08-31	13:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-37-41.mp4	2025-08-31	13:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-38-16.mp4	2025-08-31	13:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-40-40.mp4	2025-08-31	13:40	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-41-27.mp4	2025-08-31	13:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-41-48.mp4	2025-08-31	13:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-42-26.mp4	2025-08-31	13:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-43-39.mp4	2025-08-31	13:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-45-39.mp4	2025-08-31	13:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-45-50.mp4	2025-08-31	13:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-48-40.mp4	2025-08-31	13:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-31_13-50-52.mp4	2025-08-31	13:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-51-45.mp4	2025-08-31	13:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-52-33.mp4	2025-08-31	13:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-55-06.mp4	2025-08-31	13:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-55-41.mp4	2025-08-31	13:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-56-24.mp4	2025-08-31	13:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-57-25.mp4	2025-08-31	13:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-58-33.mp4	2025-08-31	13:58	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-01-07.mp4	2025-08-31	14:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-01-39.mp4	2025-08-31	14:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-03-35.mp4	2025-08-31	14:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-03-46.mp4	2025-08-31	14:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-06-36.mp4	2025-08-31	14:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-07-07.mp4	2025-08-31	14:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-07-43.mp4	2025-08-31	14:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-23-52.mp4	2025-08-31	14:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-25-33.mp4	2025-08-31	14:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-25-44.mp4	2025-08-31	14:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-26-19.mp4	2025-08-31	14:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-32-06.mp4	2025-08-31	14:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-41-51.mp4	2025-08-31	14:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-45-48.mp4	2025-08-31	14:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-49-13.mp4	2025-08-31	14:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-49-39.mp4	2025-08-31	14:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-50-30.mp4	2025-08-31	14:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-51-12.mp4	2025-08-31	14:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-51-29.mp4	2025-08-31	14:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-52-22.mp4	2025-08-31	14:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-53-09.mp4	2025-08-31	14:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-54-11.mp4	2025-08-31	14:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-54-25.mp4	2025-08-31	14:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-54-59.mp4	2025-08-31	14:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-56-21.mp4	2025-08-31	14:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-56-59.mp4	2025-08-31	14:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-58-00.mp4	2025-08-31	14:58	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-00-46.mp4	2025-08-31	15:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-01-09.mp4	2025-08-31	15:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-02-53.mp4	2025-08-31	15:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-04-06.mp4	2025-08-31	15:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-04-25.mp4	2025-08-31	15:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-06-44.mp4	2025-08-31	15:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-07-06.mp4	2025-08-31	15:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-08-23.mp4	2025-08-31	15:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-09-08.mp4	2025-08-31	15:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-10-18.mp4	2025-08-31	15:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-10-40.mp4	2025-08-31	15:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-12-06.mp4	2025-08-31	15:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-12-33.mp4	2025-08-31	15:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-12-56.mp4	2025-08-31	15:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-13-40.mp4	2025-08-31	15:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-14-09.mp4	2025-08-31	15:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-15-13.mp4	2025-08-31	15:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-15-40.mp4	2025-08-31	15:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-16-44.mp4	2025-08-31	15:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-17-21.mp4	2025-08-31	15:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-17-49.mp4	2025-08-31	15:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-18-24.mp4	2025-08-31	15:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-18-36.mp4	2025-08-31	15:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-19-10.mp4	2025-08-31	15:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-19-33.mp4	2025-08-31	15:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-20-14.mp4	2025-08-31	15:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-20-53.mp4	2025-08-31	15:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-22-30.mp4	2025-08-31	15:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-23-01.mp4	2025-08-31	15:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-23-56.mp4	2025-08-31	15:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-37-27.mp4	2025-08-31	15:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-45-12.mp4	2025-08-31	15:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-50-56.mp4	2025-08-31	15:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-53-14.mp4	2025-08-31	15:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-55-37.mp4	2025-08-31	15:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-56-40.mp4	2025-08-31	15:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-57-00.mp4	2025-08-31	15:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-57-29.mp4	2025-08-31	15:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-57-39.mp4	2025-08-31	15:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-58-18.mp4	2025-08-31	15:58	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-01-20.mp4	2025-08-31	16:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-31_16-03-02.mp4	2025-08-31	16:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-03-35.mp4	2025-08-31	16:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-04-23.mp4	2025-08-31	16:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-04-56.mp4	2025-08-31	16:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-05-32.mp4	2025-08-31	16:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-06-18.mp4	2025-08-31	16:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-06-47.mp4	2025-08-31	16:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-07-18.mp4	2025-08-31	16:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-07-57.mp4	2025-08-31	16:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-08-07.mp4	2025-08-31	16:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-08-46.mp4	2025-08-31	16:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-11-43.mp4	2025-08-31	16:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-12-24.mp4	2025-08-31	16:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-12-57.mp4	2025-08-31	16:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-13-22.mp4	2025-08-31	16:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-15-34.mp4	2025-08-31	16:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-15-54.mp4	2025-08-31	16:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-17-25.mp4	2025-08-31	16:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-18-34.mp4	2025-08-31	16:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-19-08.mp4	2025-08-31	16:19	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-31_16-19-26.mp4	2025-08-31	16:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-19-49.mp4	2025-08-31	16:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-20-38.mp4	2025-08-31	16:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-20-52.mp4	2025-08-31	16:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-21-33.mp4	2025-08-31	16:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-21-53.mp4	2025-08-31	16:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-22-17.mp4	2025-08-31	16:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-23-00.mp4	2025-08-31	16:23	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-31_16-23-09.mp4	2025-08-31	16:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-24-41.mp4	2025-08-31	16:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-25-39.mp4	2025-08-31	16:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-25-59.mp4	2025-08-31	16:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-26-44.mp4	2025-08-31	16:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-27-08.mp4	2025-08-31	16:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-27-44.mp4	2025-08-31	16:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-28-12.mp4	2025-08-31	16:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-28-49.mp4	2025-08-31	16:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-29-08.mp4	2025-08-31	16:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-29-49.mp4	2025-08-31	16:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-30-36.mp4	2025-08-31	16:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-42-30.mp4	2025-08-31	16:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-09-48.mp4	2025-08-31	17:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-10-20.mp4	2025-08-31	17:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-11-53.mp4	2025-08-31	17:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-12-47.mp4	2025-08-31	17:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-13-18.mp4	2025-08-31	17:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-14-34.mp4	2025-08-31	17:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-15-13.mp4	2025-08-31	17:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-16-01.mp4	2025-08-31	17:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-22-52.mp4	2025-08-31	17:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-23-40.mp4	2025-08-31	17:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-26-14.mp4	2025-08-31	17:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-26-42.mp4	2025-08-31	17:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-27-07.mp4	2025-08-31	17:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-28-36.mp4	2025-08-31	17:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-40-42.mp4	2025-08-31	17:40	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-42-00.mp4	2025-08-31	17:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-44-21.mp4	2025-08-31	17:44	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-45-03.mp4	2025-08-31	17:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-46-28.mp4	2025-08-31	17:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-47-03.mp4	2025-08-31	17:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-47-25.mp4	2025-08-31	17:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-49-38.mp4	2025-08-31	17:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-51-36.mp4	2025-08-31	17:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-53-09.mp4	2025-08-31	17:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-53-53.mp4	2025-08-31	17:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-54-07.mp4	2025-08-31	17:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-54-54.mp4	2025-08-31	17:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-55-06.mp4	2025-08-31	17:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-55-45.mp4	2025-08-31	17:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-56-33.mp4	2025-08-31	17:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-57-07.mp4	2025-08-31	17:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-59-09.mp4	2025-08-31	17:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-59-19.mp4	2025-08-31	17:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-59-54.mp4	2025-08-31	17:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-10-51.mp4	2025-08-31	18:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-31_18-11-40.mp4	2025-08-31	18:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-12-31.mp4	2025-08-31	18:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-13-16.mp4	2025-08-31	18:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-19-56.mp4	2025-08-31	18:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-20-51.mp4	2025-08-31	18:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-21-37.mp4	2025-08-31	18:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-22-59.mp4	2025-08-31	18:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-23-42.mp4	2025-08-31	18:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-24-53.mp4	2025-08-31	18:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-25-35.mp4	2025-08-31	18:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-27-22.mp4	2025-08-31	18:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-28-15.mp4	2025-08-31	18:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-32-48.mp4	2025-08-31	18:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-34-47.mp4	2025-08-31	18:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-35-34.mp4	2025-08-31	18:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-37-18.mp4	2025-08-31	18:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-37-31.mp4	2025-08-31	18:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-39-40.mp4	2025-08-31	18:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-43-05.mp4	2025-08-31	18:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-04-18.mp4	2025-08-31	19:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-18-15.mp4	2025-08-31	19:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-21-50.mp4	2025-08-31	19:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-24-42.mp4	2025-08-31	19:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-29-46.mp4	2025-08-31	19:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-30-01.mp4	2025-08-31	19:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-32-19.mp4	2025-08-31	19:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-32-50.mp4	2025-08-31	19:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-33-11.mp4	2025-08-31	19:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-33-31.mp4	2025-08-31	19:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-34-12.mp4	2025-08-31	19:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-34-33.mp4	2025-08-31	19:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-35-15.mp4	2025-08-31	19:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-35-43.mp4	2025-08-31	19:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-35-57.mp4	2025-08-31	19:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-38-56.mp4	2025-08-31	19:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-48-32.mp4	2025-08-31	19:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-49-46.mp4	2025-08-31	19:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-52-33.mp4	2025-08-31	19:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-54-55.mp4	2025-08-31	19:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-55-21.mp4	2025-08-31	19:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-55-34.mp4	2025-08-31	19:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-57-52.mp4	2025-08-31	19:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-59-01.mp4	2025-08-31	19:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-00-19.mp4	2025-08-31	20:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-01-45.mp4	2025-08-31	20:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-03-20.mp4	2025-08-31	20:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-03-52.mp4	2025-08-31	20:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-11-51.mp4	2025-08-31	20:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-14-40.mp4	2025-08-31	20:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-17-32.mp4	2025-08-31	20:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-17-45.mp4	2025-08-31	20:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-23-29.mp4	2025-08-31	20:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-24-46.mp4	2025-08-31	20:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-25-41.mp4	2025-08-31	20:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-26-49.mp4	2025-08-31	20:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-27-00.mp4	2025-08-31	20:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-28-03.mp4	2025-08-31	20:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	2_2025-08-31_20-33-35.mp4	2025-08-31	20:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_20-37-36.mp4	2025-08-31	20:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_20-39-17.mp4	2025-08-31	20:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_20-45-33.mp4	2025-08-31	20:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_20-46-40.mp4	2025-08-31	20:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_20-47-17.mp4	2025-08-31	20:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_20-49-52.mp4	2025-08-31	20:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_20-57-31.mp4	2025-08-31	20:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_20-59-32.mp4	2025-08-31	20:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-00-55.mp4	2025-08-31	21:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-01-18.mp4	2025-08-31	21:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-01-27.mp4	2025-08-31	21:01	Kokanee	0	Holding		Poor visibility due to the lack of light.
Davidson Creek	DC-KO Camera	2_2025-08-31_21-04-28.mp4	2025-08-31	21:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-04-48.mp4	2025-08-31	21:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-11-53.mp4	2025-08-31	21:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-18-07.mp4	2025-08-31	21:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-18-37.mp4	2025-08-31	21:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-20-16.mp4	2025-08-31	21:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-21-19.mp4	2025-08-31	21:21	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-08-31_21-21-54.mp4	2025-08-31	21:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-26-56.mp4	2025-08-31	21:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-30-43.mp4	2025-08-31	21:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-37-17.mp4	2025-08-31	21:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-38-13.mp4	2025-08-31	21:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-39-31.mp4	2025-08-31	21:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-46-17.mp4	2025-08-31	21:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-46-40.mp4	2025-08-31	21:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-49-26.mp4	2025-08-31	21:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-50-48.mp4	2025-08-31	21:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-54-24.mp4	2025-08-31	21:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-07-46.mp4	2025-08-31	22:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-08-32.mp4	2025-08-31	22:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-21-20.mp4	2025-08-31	22:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-22-24.mp4	2025-08-31	22:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-27-34.mp4	2025-08-31	22:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-31-49.mp4	2025-08-31	22:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-34-02.mp4	2025-08-31	22:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-45-54.mp4	2025-08-31	22:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-46-11.mp4	2025-08-31	22:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-52-38.mp4	2025-08-31	22:52	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-53-17.mp4	2025-08-31	22:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-53-27.mp4	2025-08-31	22:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-58-16.mp4	2025-08-31	22:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-58-38.mp4	2025-08-31	22:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-00-07.mp4	2025-08-31	23:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-00-37.mp4	2025-08-31	23:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-06-00.mp4	2025-08-31	23:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-10-36.mp4	2025-08-31	23:10	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-13-15.mp4	2025-08-31	23:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-14-23.mp4	2025-08-31	23:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-18-14.mp4	2025-08-31	23:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-22-20.mp4	2025-08-31	23:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-23-19.mp4	2025-08-31	23:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-25-14.mp4	2025-08-31	23:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-29-55.mp4	2025-08-31	23:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-30-06.mp4	2025-08-31	23:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-31-30.mp4	2025-08-31	23:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-33-11.mp4	2025-08-31	23:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-36-35.mp4	2025-08-31	23:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-36-59.mp4	2025-08-31	23:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-44-45.mp4	2025-08-31	23:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-46-54.mp4	2025-08-31	23:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-57-01.mp4	2025-08-31	23:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-01-41.mp4	2025-09-01	00:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-06-53.mp4	2025-09-01	00:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-13-07.mp4	2025-09-01	00:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-13-58.mp4	2025-09-01	00:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-18-00.mp4	2025-09-01	00:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-19-01.mp4	2025-09-01	00:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-20-21.mp4	2025-09-01	00:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-20-38.mp4	2025-09-01	00:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-30-44.mp4	2025-09-01	00:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-31-06.mp4	2025-09-01	00:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-32-10.mp4	2025-09-01	00:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-49-24.mp4	2025-09-01	00:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-50-08.mp4	2025-09-01	00:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-50-28.mp4	2025-09-01	00:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-54-44.mp4	2025-09-01	00:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-57-08.mp4	2025-09-01	00:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-00-11.mp4	2025-09-01	01:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-09-50.mp4	2025-09-01	01:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-18-20.mp4	2025-09-01	01:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-22-24.mp4	2025-09-01	01:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-24-20.mp4	2025-09-01	01:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-28-04.mp4	2025-09-01	01:28	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-30-41.mp4	2025-09-01	01:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-32-11.mp4	2025-09-01	01:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-33-05.mp4	2025-09-01	01:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-36-59.mp4	2025-09-01	01:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-39-21.mp4	2025-09-01	01:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_02-01-42.mp4	2025-09-01	02:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_02-14-33.mp4	2025-09-01	02:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_02-23-01.mp4	2025-09-01	02:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_02-23-19.mp4	2025-09-01	02:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_02-28-16.mp4	2025-09-01	02:28	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-09-01_02-31-30.mp4	2025-09-01	02:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_02-37-25.mp4	2025-09-01	02:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_02-38-24.mp4	2025-09-01	02:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_02-44-46.mp4	2025-09-01	02:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_03-21-54.mp4	2025-09-01	03:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_03-25-05.mp4	2025-09-01	03:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_03-26-26.mp4	2025-09-01	03:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_03-51-33.mp4	2025-09-01	03:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_03-55-12.mp4	2025-09-01	03:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_03-55-59.mp4	2025-09-01	03:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_03-56-37.mp4	2025-09-01	03:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_03-59-38.mp4	2025-09-01	03:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_04-00-19.mp4	2025-09-01	04:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_04-01-59.mp4	2025-09-01	04:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_04-07-38.mp4	2025-09-01	04:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_04-14-58.mp4	2025-09-01	04:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_04-29-21.mp4	2025-09-01	04:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_04-37-13.mp4	2025-09-01	04:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_05-03-30.mp4	2025-09-01	05:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_05-35-24.mp4	2025-09-01	05:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_05-58-55.mp4	2025-09-01	05:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_06-00-09.mp4	2025-09-01	06:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_06-02-45.mp4	2025-09-01	06:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_06-09-01.mp4	2025-09-01	06:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_06-11-37.mp4	2025-09-01	06:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_06-12-11.mp4	2025-09-01	06:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_06-15-36.mp4	2025-09-01	06:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_06-27-34.mp4	2025-09-01	06:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_06-28-00.mp4	2025-09-01	06:28	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-09-01_06-30-07.mp4	2025-09-01	06:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-30-40.mp4	2025-09-01	06:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-33-09.mp4	2025-09-01	06:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-36-52.mp4	2025-09-01	06:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-37-07.mp4	2025-09-01	06:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-38-06.mp4	2025-09-01	06:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-38-48.mp4	2025-09-01	06:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-42-49.mp4	2025-09-01	06:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-45-10.mp4	2025-09-01	06:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-45-22.mp4	2025-09-01	06:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-46-36.mp4	2025-09-01	06:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-50-23.mp4	2025-09-01	06:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-53-57.mp4	2025-09-01	06:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-55-56.mp4	2025-09-01	06:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-57-15.mp4	2025-09-01	06:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-58-06.mp4	2025-09-01	06:58	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-59-31.mp4	2025-09-01	06:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-00-20.mp4	2025-09-01	07:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-02-16.mp4	2025-09-01	07:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-03-14.mp4	2025-09-01	07:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-05-51.mp4	2025-09-01	07:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-06-53.mp4	2025-09-01	07:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-08-40.mp4	2025-09-01	07:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-08-54.mp4	2025-09-01	07:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-09-42.mp4	2025-09-01	07:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-12-18.mp4	2025-09-01	07:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-13-39.mp4	2025-09-01	07:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-15-30.mp4	2025-09-01	07:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-18-32.mp4	2025-09-01	07:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-19-47.mp4	2025-09-01	07:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-22-11.mp4	2025-09-01	07:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-22-55.mp4	2025-09-01	07:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-24-26.mp4	2025-09-01	07:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-25-19.mp4	2025-09-01	07:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-26-03.mp4	2025-09-01	07:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-29-36.mp4	2025-09-01	07:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-30-13.mp4	2025-09-01	07:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-31-54.mp4	2025-09-01	07:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-32-58.mp4	2025-09-01	07:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-34-56.mp4	2025-09-01	07:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-37-04.mp4	2025-09-01	07:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-37-44.mp4	2025-09-01	07:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-38-56.mp4	2025-09-01	07:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-39-27.mp4	2025-09-01	07:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-40-12.mp4	2025-09-01	07:40	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-40-35.mp4	2025-09-01	07:40	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-42-00.mp4	2025-09-01	07:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-01_07-43-17.mp4	2025-09-01	07:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-46-42.mp4	2025-09-01	07:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-47-26.mp4	2025-09-01	07:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-49-00.mp4	2025-09-01	07:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-50-34.mp4	2025-09-01	07:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-51-02.mp4	2025-09-01	07:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-55-32.mp4	2025-09-01	07:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-59-24.mp4	2025-09-01	07:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-01-02.mp4	2025-09-01	08:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-02-02.mp4	2025-09-01	08:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-03-45.mp4	2025-09-01	08:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-04-56.mp4	2025-09-01	08:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-06-59.mp4	2025-09-01	08:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-07-43.mp4	2025-09-01	08:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-08-08.mp4	2025-09-01	08:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-08-38.mp4	2025-09-01	08:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-10-12.mp4	2025-09-01	08:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-11-33.mp4	2025-09-01	08:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-16-10.mp4	2025-09-01	08:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_10-10-28.mp4	2025-09-01	10:10	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-09-01_10-43-51.mp4	2025-09-01	10:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_10-49-35.mp4	2025-09-01	10:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-07-30.mp4	2025-09-01	11:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-15-36.mp4	2025-09-01	11:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-16-06.mp4	2025-09-01	11:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-17-18.mp4	2025-09-01	11:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-17-48.mp4	2025-09-01	11:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-18-03.mp4	2025-09-01	11:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-18-56.mp4	2025-09-01	11:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-19-08.mp4	2025-09-01	11:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-19-33.mp4	2025-09-01	11:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-25-28.mp4	2025-09-01	11:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-26-59.mp4	2025-09-01	11:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-30-49.mp4	2025-09-01	11:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-31-00.mp4	2025-09-01	11:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-34-03.mp4	2025-09-01	11:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-35-05.mp4	2025-09-01	11:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-35-42.mp4	2025-09-01	11:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-47-59.mp4	2025-09-01	11:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-51-00.mp4	2025-09-01	11:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-04-21.mp4	2025-09-01	12:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-09-46.mp4	2025-09-01	12:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-15-14.mp4	2025-09-01	12:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-16-39.mp4	2025-09-01	12:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-17-01.mp4	2025-09-01	12:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-17-48.mp4	2025-09-01	12:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-18-30.mp4	2025-09-01	12:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-18-48.mp4	2025-09-01	12:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-19-24.mp4	2025-09-01	12:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-19-46.mp4	2025-09-01	12:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-20-17.mp4	2025-09-01	12:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-20-43.mp4	2025-09-01	12:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-21-04.mp4	2025-09-01	12:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-21-43.mp4	2025-09-01	12:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-21-56.mp4	2025-09-01	12:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-22-29.mp4	2025-09-01	12:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-22-49.mp4	2025-09-01	12:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-23-02.mp4	2025-09-01	12:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-23-32.mp4	2025-09-01	12:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-25-02.mp4	2025-09-01	12:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-36-38.mp4	2025-09-01	12:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-39-17.mp4	2025-09-01	12:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-44-08.mp4	2025-09-01	12:44	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-57-13.mp4	2025-09-01	12:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-00-58.mp4	2025-09-01	13:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-04-59.mp4	2025-09-01	13:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-09-06.mp4	2025-09-01	13:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-09-32.mp4	2025-09-01	13:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-10-03.mp4	2025-09-01	13:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-10-22.mp4	2025-09-01	13:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-13-09.mp4	2025-09-01	13:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-28-55.mp4	2025-09-01	13:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-29-39.mp4	2025-09-01	13:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-31-43.mp4	2025-09-01	13:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-32-16.mp4	2025-09-01	13:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-34-49.mp4	2025-09-01	13:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-01_13-35-27.mp4	2025-09-01	13:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-39-23.mp4	2025-09-01	13:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-43-17.mp4	2025-09-01	13:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-45-23.mp4	2025-09-01	13:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-46-40.mp4	2025-09-01	13:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-46-50.mp4	2025-09-01	13:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-52-02.mp4	2025-09-01	13:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-52-32.mp4	2025-09-01	13:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-53-25.mp4	2025-09-01	13:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-56-47.mp4	2025-09-01	13:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-01-08.mp4	2025-09-01	14:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-03-50.mp4	2025-09-01	14:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-15-04.mp4	2025-09-01	14:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-18-15.mp4	2025-09-01	14:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-24-20.mp4	2025-09-01	14:24	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-09-01_14-25-35.mp4	2025-09-01	14:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-26-04.mp4	2025-09-01	14:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-27-27.mp4	2025-09-01	14:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-27-47.mp4	2025-09-01	14:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-28-00.mp4	2025-09-01	14:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-28-28.mp4	2025-09-01	14:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-29-14.mp4	2025-09-01	14:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-31-12.mp4	2025-09-01	14:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-31-45.mp4	2025-09-01	14:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-32-14.mp4	2025-09-01	14:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-32-34.mp4	2025-09-01	14:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-34-03.mp4	2025-09-01	14:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-39-08.mp4	2025-09-01	14:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-41-13.mp4	2025-09-01	14:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-41-26.mp4	2025-09-01	14:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-41-42.mp4	2025-09-01	14:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-42-02.mp4	2025-09-01	14:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-42-30.mp4	2025-09-01	14:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-43-43.mp4	2025-09-01	14:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-44-11.mp4	2025-09-01	14:44	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-45-52.mp4	2025-09-01	14:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-46-58.mp4	2025-09-01	14:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-47-33.mp4	2025-09-01	14:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-48-20.mp4	2025-09-01	14:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-48-31.mp4	2025-09-01	14:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-49-03.mp4	2025-09-01	14:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-50-34.mp4	2025-09-01	14:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-50-52.mp4	2025-09-01	14:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-53-25.mp4	2025-09-01	14:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-54-41.mp4	2025-09-01	14:54	Kokanee	1	Downstream		unable to get proper length
Davidson Creek	DC-KO Camera	1_2025-09-01_14-57-17.mp4	2025-09-01	14:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-57-55.mp4	2025-09-01	14:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-58-37.mp4	2025-09-01	14:58	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-59-02.mp4	2025-09-01	14:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-59-27.mp4	2025-09-01	14:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-59-52.mp4	2025-09-01	14:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-00-54.mp4	2025-09-01	15:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-01-31.mp4	2025-09-01	15:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-04-00.mp4	2025-09-01	15:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-04-39.mp4	2025-09-01	15:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-05-21.mp4	2025-09-01	15:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-05-55.mp4	2025-09-01	15:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-06-17.mp4	2025-09-01	15:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-06-44.mp4	2025-09-01	15:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-07-39.mp4	2025-09-01	15:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-07-51.mp4	2025-09-01	15:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-08-19.mp4	2025-09-01	15:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-09-37.mp4	2025-09-01	15:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-09-52.mp4	2025-09-01	15:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-10-21.mp4	2025-09-01	15:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-11-21.mp4	2025-09-01	15:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-11-45.mp4	2025-09-01	15:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-12-05.mp4	2025-09-01	15:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-12-34.mp4	2025-09-01	15:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-13-34.mp4	2025-09-01	15:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-13-59.mp4	2025-09-01	15:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-14-28.mp4	2025-09-01	15:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-15-15.mp4	2025-09-01	15:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-15-56.mp4	2025-09-01	15:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-16-19.mp4	2025-09-01	15:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-19-00.mp4	2025-09-01	15:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-01_15-19-30.mp4	2025-09-01	15:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-19-44.mp4	2025-09-01	15:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-20-25.mp4	2025-09-01	15:20	Kokanee	2	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-09-01_15-21-04.mp4	2025-09-01	15:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-22-38.mp4	2025-09-01	15:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-25-48.mp4	2025-09-01	15:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-26-22.mp4	2025-09-01	15:26	Unknown	1	Upstream	20	unlikley an adult kokanee based on size
Davidson Creek	DC-KO Camera	1_2025-09-01_15-27-51.mp4	2025-09-01	15:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-28-29.mp4	2025-09-01	15:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-28-40.mp4	2025-09-01	15:28	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-09-01_15-29-14.mp4	2025-09-01	15:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-29-50.mp4	2025-09-01	15:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-30-41.mp4	2025-09-01	15:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-31-44.mp4	2025-09-01	15:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-34-44.mp4	2025-09-01	15:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-35-13.mp4	2025-09-01	15:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-35-38.mp4	2025-09-01	15:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-36-25.mp4	2025-09-01	15:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-36-46.mp4	2025-09-01	15:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-39-20.mp4	2025-09-01	15:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-39-49.mp4	2025-09-01	15:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-40-23.mp4	2025-09-01	15:40	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-42-44.mp4	2025-09-01	15:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-43-32.mp4	2025-09-01	15:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-43-42.mp4	2025-09-01	15:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-44-23.mp4	2025-09-01	15:44	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-45-56.mp4	2025-09-01	15:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-46-56.mp4	2025-09-01	15:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-48-35.mp4	2025-09-01	15:48	Unknown	1	holding	19	fish eating and length makes this not an adult kokanee
Davidson Creek	DC-KO Camera	1_2025-09-01_15-49-41.mp4	2025-09-01	15:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-51-02.mp4	2025-09-01	15:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-52-06.mp4	2025-09-01	15:52	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-09-01_15-52-38.mp4	2025-09-01	15:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-53-04.mp4	2025-09-01	15:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-53-34.mp4	2025-09-01	15:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-59-13.mp4	2025-09-01	15:59	Kokanee	3	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-09-01_16-00-31.mp4	2025-09-01	16:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-00-47.mp4	2025-09-01	16:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-01-05.mp4	2025-09-01	16:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-01-22.mp4	2025-09-01	16:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-01-41.mp4	2025-09-01	16:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-02-12.mp4	2025-09-01	16:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-02-32.mp4	2025-09-01	16:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-03-04.mp4	2025-09-01	16:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-03-39.mp4	2025-09-01	16:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-04-00.mp4	2025-09-01	16:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-04-16.mp4	2025-09-01	16:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-08-12.mp4	2025-09-01	16:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-08-25.mp4	2025-09-01	16:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-09-14.mp4	2025-09-01	16:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-09-52.mp4	2025-09-01	16:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-10-21.mp4	2025-09-01	16:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-10-53.mp4	2025-09-01	16:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-11-26.mp4	2025-09-01	16:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-11-53.mp4	2025-09-01	16:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-12-41.mp4	2025-09-01	16:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-13-16.mp4	2025-09-01	16:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-14-15.mp4	2025-09-01	16:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-14-47.mp4	2025-09-01	16:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-15-35.mp4	2025-09-01	16:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-15-54.mp4	2025-09-01	16:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-16-09.mp4	2025-09-01	16:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-17-36.mp4	2025-09-01	16:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-18-12.mp4	2025-09-01	16:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-18-40.mp4	2025-09-01	16:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-18-55.mp4	2025-09-01	16:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-20-16.mp4	2025-09-01	16:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-20-58.mp4	2025-09-01	16:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-22-46.mp4	2025-09-01	16:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-24-09.mp4	2025-09-01	16:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-25-13.mp4	2025-09-01	16:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-25-50.mp4	2025-09-01	16:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-26-28.mp4	2025-09-01	16:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-27-35.mp4	2025-09-01	16:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-28-18.mp4	2025-09-01	16:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-29-03.mp4	2025-09-01	16:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-01_16-29-32.mp4	2025-09-01	16:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-31-20.mp4	2025-09-01	16:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-31-35.mp4	2025-09-01	16:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-31-52.mp4	2025-09-01	16:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-32-30.mp4	2025-09-01	16:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-32-53.mp4	2025-09-01	16:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-33-35.mp4	2025-09-01	16:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-33-54.mp4	2025-09-01	16:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-34-45.mp4	2025-09-01	16:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-35-33.mp4	2025-09-01	16:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-36-05.mp4	2025-09-01	16:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-36-49.mp4	2025-09-01	16:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-37-18.mp4	2025-09-01	16:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-37-56.mp4	2025-09-01	16:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-38-21.mp4	2025-09-01	16:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-39-26.mp4	2025-09-01	16:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-39-56.mp4	2025-09-01	16:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-40-37.mp4	2025-09-01	16:40	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-41-01.mp4	2025-09-01	16:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-42-02.mp4	2025-09-01	16:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-42-35.mp4	2025-09-01	16:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-42-59.mp4	2025-09-01	16:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-43-41.mp4	2025-09-01	16:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-44-13.mp4	2025-09-01	16:44	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-44-56.mp4	2025-09-01	16:44	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-46-48.mp4	2025-09-01	16:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-47-08.mp4	2025-09-01	16:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-47-59.mp4	2025-09-01	16:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-48-56.mp4	2025-09-01	16:48	Kokanee	3	Downstream	28	
Davidson Creek	DC-KO Camera	1_2025-09-01_16-49-32.mp4	2025-09-01	16:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-51-00.mp4	2025-09-01	16:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-51-16.mp4	2025-09-01	16:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-51-41.mp4	2025-09-01	16:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-52-40.mp4	2025-09-01	16:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-53-42.mp4	2025-09-01	16:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-53-51.mp4	2025-09-01	16:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-54-34.mp4	2025-09-01	16:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-54-59.mp4	2025-09-01	16:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-55-36.mp4	2025-09-01	16:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-56-08.mp4	2025-09-01	16:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-56-21.mp4	2025-09-01	16:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-57-13.mp4	2025-09-01	16:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-58-08.mp4	2025-09-01	16:58	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-58-33.mp4	2025-09-01	16:58	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-09-01_16-58-55.mp4	2025-09-01	16:58	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-59-24.mp4	2025-09-01	16:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-59-47.mp4	2025-09-01	16:59	Kokanee	1	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-09-01_17-00-20.mp4	2025-09-01	17:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-00-41.mp4	2025-09-01	17:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-01-04.mp4	2025-09-01	17:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-01-25.mp4	2025-09-01	17:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-01-48.mp4	2025-09-01	17:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-02-10.mp4	2025-09-01	17:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-03-10.mp4	2025-09-01	17:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-05-43.mp4	2025-09-01	17:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-06-02.mp4	2025-09-01	17:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-08-29.mp4	2025-09-01	17:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-08-49.mp4	2025-09-01	17:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-14-06.mp4	2025-09-01	17:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-14-40.mp4	2025-09-01	17:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-15-07.mp4	2025-09-01	17:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-20-52.mp4	2025-09-01	17:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-21-32.mp4	2025-09-01	17:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-21-54.mp4	2025-09-01	17:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-22-10.mp4	2025-09-01	17:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-23-29.mp4	2025-09-01	17:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-23-57.mp4	2025-09-01	17:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-27-09.mp4	2025-09-01	17:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-27-27.mp4	2025-09-01	17:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-29-07.mp4	2025-09-01	17:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-29-57.mp4	2025-09-01	17:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-31-27.mp4	2025-09-01	17:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-53-43.mp4	2025-09-01	17:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-55-17.mp4	2025-09-01	17:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-56-35.mp4	2025-09-01	17:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-57-48.mp4	2025-09-01	17:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-01_18-00-18.mp4	2025-09-01	18:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-01-30.mp4	2025-09-01	18:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-01-55.mp4	2025-09-01	18:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-02-21.mp4	2025-09-01	18:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-02-46.mp4	2025-09-01	18:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-03-06.mp4	2025-09-01	18:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-03-42.mp4	2025-09-01	18:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-04-37.mp4	2025-09-01	18:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-05-03.mp4	2025-09-01	18:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-05-20.mp4	2025-09-01	18:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-05-54.mp4	2025-09-01	18:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-06-29.mp4	2025-09-01	18:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-07-46.mp4	2025-09-01	18:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-09-29.mp4	2025-09-01	18:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-09-41.mp4	2025-09-01	18:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-10-52.mp4	2025-09-01	18:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-11-08.mp4	2025-09-01	18:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-11-32.mp4	2025-09-01	18:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-14-34.mp4	2025-09-01	18:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-15-23.mp4	2025-09-01	18:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-15-59.mp4	2025-09-01	18:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-16-17.mp4	2025-09-01	18:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-16-41.mp4	2025-09-01	18:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-16-55.mp4	2025-09-01	18:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-17-36.mp4	2025-09-01	18:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-18-21.mp4	2025-09-01	18:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-18-39.mp4	2025-09-01	18:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-19-24.mp4	2025-09-01	18:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-20-20.mp4	2025-09-01	18:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-20-52.mp4	2025-09-01	18:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-21-50.mp4	2025-09-01	18:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-22-39.mp4	2025-09-01	18:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-23-13.mp4	2025-09-01	18:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-23-31.mp4	2025-09-01	18:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-24-07.mp4	2025-09-01	18:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-24-44.mp4	2025-09-01	18:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-26-39.mp4	2025-09-01	18:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-30-35.mp4	2025-09-01	18:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-32-34.mp4	2025-09-01	18:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-35-04.mp4	2025-09-01	18:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-35-32.mp4	2025-09-01	18:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-46-05.mp4	2025-09-01	18:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-46-30.mp4	2025-09-01	18:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-48-21.mp4	2025-09-01	18:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-48-48.mp4	2025-09-01	18:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-49-08.mp4	2025-09-01	18:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-52-38.mp4	2025-09-01	18:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-05-51.mp4	2025-09-01	19:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-06-00.mp4	2025-09-01	19:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-06-30.mp4	2025-09-01	19:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-07-48.mp4	2025-09-01	19:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-09-16.mp4	2025-09-01	19:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-09-58.mp4	2025-09-01	19:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-13-14.mp4	2025-09-01	19:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-15-43.mp4	2025-09-01	19:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-16-06.mp4	2025-09-01	19:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-17-49.mp4	2025-09-01	19:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-18-56.mp4	2025-09-01	19:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-20-05.mp4	2025-09-01	19:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-22-59.mp4	2025-09-01	19:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-23-23.mp4	2025-09-01	19:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-25-33.mp4	2025-09-01	19:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-27-33.mp4	2025-09-01	19:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-27-47.mp4	2025-09-01	19:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-28-44.mp4	2025-09-01	19:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-32-40.mp4	2025-09-01	19:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-32-54.mp4	2025-09-01	19:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-33-27.mp4	2025-09-01	19:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-34-00.mp4	2025-09-01	19:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-34-40.mp4	2025-09-01	19:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-35-51.mp4	2025-09-01	19:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-36-02.mp4	2025-09-01	19:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-36-12.mp4	2025-09-01	19:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-36-24.mp4	2025-09-01	19:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-36-50.mp4	2025-09-01	19:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-37-04.mp4	2025-09-01	19:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-01_19-38-37.mp4	2025-09-01	19:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-41-33.mp4	2025-09-01	19:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-43-07.mp4	2025-09-01	19:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-43-36.mp4	2025-09-01	19:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-47-19.mp4	2025-09-01	19:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-47-31.mp4	2025-09-01	19:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-47-51.mp4	2025-09-01	19:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-48-27.mp4	2025-09-01	19:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-50-08.mp4	2025-09-01	19:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-51-37.mp4	2025-09-01	19:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-53-41.mp4	2025-09-01	19:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-56-46.mp4	2025-09-01	19:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-57-56.mp4	2025-09-01	19:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-00-10.mp4	2025-09-01	20:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-01-35.mp4	2025-09-01	20:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-03-00.mp4	2025-09-01	20:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-06-56.mp4	2025-09-01	20:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-08-02.mp4	2025-09-01	20:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-08-54.mp4	2025-09-01	20:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-09-14.mp4	2025-09-01	20:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-10-07.mp4	2025-09-01	20:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-10-41.mp4	2025-09-01	20:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-12-36.mp4	2025-09-01	20:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-14-03.mp4	2025-09-01	20:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-14-44.mp4	2025-09-01	20:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-15-14.mp4	2025-09-01	20:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-15-25.mp4	2025-09-01	20:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-15-35.mp4	2025-09-01	20:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-18-42.mp4	2025-09-01	20:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-19-20.mp4	2025-09-01	20:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-19-51.mp4	2025-09-01	20:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-20-20.mp4	2025-09-01	20:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-20-48.mp4	2025-09-01	20:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-24-21.mp4	2025-09-01	20:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-24-33.mp4	2025-09-01	20:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-25-44.mp4	2025-09-01	20:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-26-46.mp4	2025-09-01	20:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-28-38.mp4	2025-09-01	20:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	2_2025-09-01_20-33-45.mp4	2025-09-01	20:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_20-41-59.mp4	2025-09-01	20:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_20-49-54.mp4	2025-09-01	20:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_21-08-54.mp4	2025-09-01	21:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_21-15-36.mp4	2025-09-01	21:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_21-16-01.mp4	2025-09-01	21:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_21-31-29.mp4	2025-09-01	21:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_21-46-46.mp4	2025-09-01	21:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_21-58-34.mp4	2025-09-01	21:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_22-04-45.mp4	2025-09-01	22:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_22-16-52.mp4	2025-09-01	22:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_22-44-55.mp4	2025-09-01	22:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_22-45-26.mp4	2025-09-01	22:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_22-51-04.mp4	2025-09-01	22:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_22-55-49.mp4	2025-09-01	22:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_23-11-29.mp4	2025-09-01	23:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_00-00-45.mp4	2025-09-02	00:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_00-10-34.mp4	2025-09-02	00:10	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_00-45-08.mp4	2025-09-02	00:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_00-46-09.mp4	2025-09-02	00:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_00-49-42.mp4	2025-09-02	00:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_02-00-00.mp4	2025-09-02	02:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_02-16-27.mp4	2025-09-02	02:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_02-17-55.mp4	2025-09-02	02:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_02-26-55.mp4	2025-09-02	02:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_02-31-43.mp4	2025-09-02	02:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_02-32-55.mp4	2025-09-02	02:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_02-36-22.mp4	2025-09-02	02:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_02-37-07.mp4	2025-09-02	02:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_02-46-13.mp4	2025-09-02	02:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_03-12-02.mp4	2025-09-02	03:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_03-17-19.mp4	2025-09-02	03:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_03-35-22.mp4	2025-09-02	03:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_04-17-00.mp4	2025-09-02	04:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_04-23-09.mp4	2025-09-02	04:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_04-32-28.mp4	2025-09-02	04:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_06-22-36.mp4	2025-09-02	06:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_06-28-07.mp4	2025-09-02	06:28	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-02_06-30-25.mp4	2025-09-02	06:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-31-33.mp4	2025-09-02	06:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-32-49.mp4	2025-09-02	06:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-33-18.mp4	2025-09-02	06:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-34-43.mp4	2025-09-02	06:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-35-02.mp4	2025-09-02	06:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-41-52.mp4	2025-09-02	06:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-42-39.mp4	2025-09-02	06:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-42-55.mp4	2025-09-02	06:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-43-53.mp4	2025-09-02	06:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-45-36.mp4	2025-09-02	06:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-46-41.mp4	2025-09-02	06:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-50-28.mp4	2025-09-02	06:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-51-07.mp4	2025-09-02	06:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-51-36.mp4	2025-09-02	06:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-52-06.mp4	2025-09-02	06:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-52-39.mp4	2025-09-02	06:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-53-21.mp4	2025-09-02	06:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-56-05.mp4	2025-09-02	06:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-57-32.mp4	2025-09-02	06:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-03-36.mp4	2025-09-02	07:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-04-29.mp4	2025-09-02	07:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-06-15.mp4	2025-09-02	07:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-06-29.mp4	2025-09-02	07:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-07-52.mp4	2025-09-02	07:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-12-13.mp4	2025-09-02	07:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-13-22.mp4	2025-09-02	07:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-14-16.mp4	2025-09-02	07:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-16-02.mp4	2025-09-02	07:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-17-13.mp4	2025-09-02	07:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-20-53.mp4	2025-09-02	07:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-24-11.mp4	2025-09-02	07:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-24-34.mp4	2025-09-02	07:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-25-04.mp4	2025-09-02	07:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-27-18.mp4	2025-09-02	07:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-27-37.mp4	2025-09-02	07:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-30-05.mp4	2025-09-02	07:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-32-00.mp4	2025-09-02	07:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-33-35.mp4	2025-09-02	07:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-34-12.mp4	2025-09-02	07:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-34-31.mp4	2025-09-02	07:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-45-03.mp4	2025-09-02	07:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-45-22.mp4	2025-09-02	07:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-47-08.mp4	2025-09-02	07:47	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_07-48-00.mp4	2025-09-02	07:48	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_07-52-53.mp4	2025-09-02	07:52	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_08-22-37.mp4	2025-09-02	08:22	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_08-34-24.mp4	2025-09-02	08:34	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_08-42-47.mp4	2025-09-02	08:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_08-44-06.mp4	2025-09-02	08:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_08-55-23.mp4	2025-09-02	08:55	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_08-55-54.mp4	2025-09-02	08:55	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_08-56-16.mp4	2025-09-02	08:56	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_08-56-53.mp4	2025-09-02	08:56	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_08-59-08.mp4	2025-09-02	08:59	Rainbow Trout	1	Holding		Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-02_08-59-57.mp4	2025-09-02	08:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-15-52.mp4	2025-09-02	09:15	Kokanee	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-19-27.mp4	2025-09-02	09:19	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-21-13.mp4	2025-09-02	09:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-21-42.mp4	2025-09-02	09:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-22-51.mp4	2025-09-02	09:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-23-13.mp4	2025-09-02	09:23	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-24-11.mp4	2025-09-02	09:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-27-56.mp4	2025-09-02	09:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-28-28.mp4	2025-09-02	09:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-32-43.mp4	2025-09-02	09:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-33-17.mp4	2025-09-02	09:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-34-01.mp4	2025-09-02	09:34	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-35-04.mp4	2025-09-02	09:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-35-24.mp4	2025-09-02	09:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-37-14.mp4	2025-09-02	09:37	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-46-39.mp4	2025-09-02	09:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-48-07.mp4	2025-09-02	09:48	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-49-08.mp4	2025-09-02	09:49	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-54-50.mp4	2025-09-02	09:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-55-30.mp4	2025-09-02	09:55	Kokanee	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-02_10-09-04.mp4	2025-09-02	10:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-09-20.mp4	2025-09-02	10:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-11-05.mp4	2025-09-02	10:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-13-53.mp4	2025-09-02	10:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-20-20.mp4	2025-09-02	10:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-21-08.mp4	2025-09-02	10:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-36-51.mp4	2025-09-02	10:36	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-37-38.mp4	2025-09-02	10:37	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-38-19.mp4	2025-09-02	10:38	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-42-55.mp4	2025-09-02	10:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-43-19.mp4	2025-09-02	10:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-43-45.mp4	2025-09-02	10:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-44-20.mp4	2025-09-02	10:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-44-47.mp4	2025-09-02	10:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-45-08.mp4	2025-09-02	10:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-45-44.mp4	2025-09-02	10:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-46-30.mp4	2025-09-02	10:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-47-11.mp4	2025-09-02	10:47	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-47-39.mp4	2025-09-02	10:47	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-47-59.mp4	2025-09-02	10:47	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-48-18.mp4	2025-09-02	10:48	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-48-55.mp4	2025-09-02	10:48	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-49-32.mp4	2025-09-02	10:49	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-49-48.mp4	2025-09-02	10:49	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-50-19.mp4	2025-09-02	10:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-56-12.mp4	2025-09-02	10:56	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-05-17.mp4	2025-09-02	11:05	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-05-54.mp4	2025-09-02	11:05	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-06-33.mp4	2025-09-02	11:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-07-20.mp4	2025-09-02	11:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-08-46.mp4	2025-09-02	11:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-09-46.mp4	2025-09-02	11:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-11-25.mp4	2025-09-02	11:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-12-40.mp4	2025-09-02	11:12	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-13-10.mp4	2025-09-02	11:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-15-09.mp4	2025-09-02	11:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-15-32.mp4	2025-09-02	11:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-24-34.mp4	2025-09-02	11:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-27-38.mp4	2025-09-02	11:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-28-18.mp4	2025-09-02	11:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-28-38.mp4	2025-09-02	11:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-29-11.mp4	2025-09-02	11:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-29-25.mp4	2025-09-02	11:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-29-41.mp4	2025-09-02	11:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-30-49.mp4	2025-09-02	11:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-41-33.mp4	2025-09-02	11:41	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-41-56.mp4	2025-09-02	11:41	Kokanee	1	Downstream	26	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-02_11-53-26.mp4	2025-09-02	11:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-53-41.mp4	2025-09-02	11:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-55-24.mp4	2025-09-02	11:55	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-56-53.mp4	2025-09-02	11:56	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-58-22.mp4	2025-09-02	11:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-58-46.mp4	2025-09-02	11:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-00-44.mp4	2025-09-02	12:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-04-29.mp4	2025-09-02	12:04	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-05-10.mp4	2025-09-02	12:05	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-05-26.mp4	2025-09-02	12:05	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-06-11.mp4	2025-09-02	12:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-06-45.mp4	2025-09-02	12:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-07-13.mp4	2025-09-02	12:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-07-37.mp4	2025-09-02	12:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-13-29.mp4	2025-09-02	12:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-16-19.mp4	2025-09-02	12:16	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-16-53.mp4	2025-09-02	12:16	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-20-12.mp4	2025-09-02	12:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-20-41.mp4	2025-09-02	12:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-22-29.mp4	2025-09-02	12:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-23-00.mp4	2025-09-02	12:23	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-23-17.mp4	2025-09-02	12:23	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-24-23.mp4	2025-09-02	12:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-24-47.mp4	2025-09-02	12:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-25-13.mp4	2025-09-02	12:25	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-26-21.mp4	2025-09-02	12:26	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-27-11.mp4	2025-09-02	12:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-28-25.mp4	2025-09-02	12:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-28-35.mp4	2025-09-02	12:28	Kokanee	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-02_12-30-08.mp4	2025-09-02	12:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-39-30.mp4	2025-09-02	12:39	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-39-47.mp4	2025-09-02	12:39	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-40-11.mp4	2025-09-02	12:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-40-59.mp4	2025-09-02	12:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-41-44.mp4	2025-09-02	12:41	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-43-36.mp4	2025-09-02	12:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-44-45.mp4	2025-09-02	12:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-45-47.mp4	2025-09-02	12:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-49-06.mp4	2025-09-02	12:49	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-49-53.mp4	2025-09-02	12:49	Kokanee	0	Holding		camera mode change
Davidson Creek	DC-KO Camera	1_2025-09-02_12-50-14.mp4	2025-09-02	12:50	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_12-50-42.mp4	2025-09-02	12:50	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_12-53-48.mp4	2025-09-02	12:53	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_12-54-40.mp4	2025-09-02	12:54	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_12-55-28.mp4	2025-09-02	12:55	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_12-57-15.mp4	2025-09-02	12:57	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_12-57-54.mp4	2025-09-02	12:57	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-00-00.mp4	2025-09-02	13:00	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-00-56.mp4	2025-09-02	13:00	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-02-40.mp4	2025-09-02	13:02	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-08-48.mp4	2025-09-02	13:08	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-10-21.mp4	2025-09-02	13:10	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-12-27.mp4	2025-09-02	13:12	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-16-58.mp4	2025-09-02	13:16	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-17-25.mp4	2025-09-02	13:17	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-22-03.mp4	2025-09-02	13:22	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-24-34.mp4	2025-09-02	13:24	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-25-58.mp4	2025-09-02	13:25	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-26-16.mp4	2025-09-02	13:26	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-31-55.mp4	2025-09-02	13:31	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-33-39.mp4	2025-09-02	13:33	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-36-26.mp4	2025-09-02	13:36	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-38-00.mp4	2025-09-02	13:38	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-39-52.mp4	2025-09-02	13:39	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-43-57.mp4	2025-09-02	13:43	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-49-27.mp4	2025-09-02	13:49	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-49-41.mp4	2025-09-02	13:49	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-53-15.mp4	2025-09-02	13:53	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-53-27.mp4	2025-09-02	13:53	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-54-33.mp4	2025-09-02	13:54	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-56-56.mp4	2025-09-02	13:56	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-57-40.mp4	2025-09-02	13:57	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-58-40.mp4	2025-09-02	13:58	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-00-09.mp4	2025-09-02	14:00	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-02-33.mp4	2025-09-02	14:02	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-03-19.mp4	2025-09-02	14:03	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-06-09.mp4	2025-09-02	14:06	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-06-31.mp4	2025-09-02	14:06	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-07-11.mp4	2025-09-02	14:07	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-10-25.mp4	2025-09-02	14:10	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-17-17.mp4	2025-09-02	14:17	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-18-28.mp4	2025-09-02	14:18	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-19-22.mp4	2025-09-02	14:19	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-19-42.mp4	2025-09-02	14:19	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-20-31.mp4	2025-09-02	14:20	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-20-55.mp4	2025-09-02	14:20	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-21-49.mp4	2025-09-02	14:21	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-22-07.mp4	2025-09-02	14:22	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-22-28.mp4	2025-09-02	14:22	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-22-59.mp4	2025-09-02	14:22	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-23-55.mp4	2025-09-02	14:23	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-24-31.mp4	2025-09-02	14:24	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-25-06.mp4	2025-09-02	14:25	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-28-04.mp4	2025-09-02	14:28	Kokanee	0	Holding		camera mode change
Davidson Creek	DC-KO Camera	1_2025-09-02_14-28-49.mp4	2025-09-02	14:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-29-20.mp4	2025-09-02	14:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-29-41.mp4	2025-09-02	14:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-30-12.mp4	2025-09-02	14:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-30-55.mp4	2025-09-02	14:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-31-39.mp4	2025-09-02	14:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-32-00.mp4	2025-09-02	14:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-32-48.mp4	2025-09-02	14:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-35-21.mp4	2025-09-02	14:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-35-49.mp4	2025-09-02	14:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-36-27.mp4	2025-09-02	14:36	Kokanee	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-02_14-37-08.mp4	2025-09-02	14:37	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-37-58.mp4	2025-09-02	14:37	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-39-00.mp4	2025-09-02	14:39	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-39-17.mp4	2025-09-02	14:39	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-42-00.mp4	2025-09-02	14:42	Kokanee	0	Holding		Camera mode change
Davidson Creek	DC-KO Camera	1_2025-09-02_14-43-07.mp4	2025-09-02	14:43	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-43-51.mp4	2025-09-02	14:43	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-46-38.mp4	2025-09-02	14:46	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-47-14.mp4	2025-09-02	14:47	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-47-32.mp4	2025-09-02	14:47	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-48-05.mp4	2025-09-02	14:48	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-00-38.mp4	2025-09-02	15:00	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-01-18.mp4	2025-09-02	15:01	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-01-49.mp4	2025-09-02	15:01	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-02-46.mp4	2025-09-02	15:02	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-02-58.mp4	2025-09-02	15:02	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-03-16.mp4	2025-09-02	15:03	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-12-42.mp4	2025-09-02	15:12	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-15-07.mp4	2025-09-02	15:15	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-16-03.mp4	2025-09-02	15:16	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-18-16.mp4	2025-09-02	15:18	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-20-46.mp4	2025-09-02	15:20	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-21-39.mp4	2025-09-02	15:21	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-27-45.mp4	2025-09-02	15:27	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-28-14.mp4	2025-09-02	15:28	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-29-14.mp4	2025-09-02	15:29	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-30-25.mp4	2025-09-02	15:30	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-30-46.mp4	2025-09-02	15:30	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-31-08.mp4	2025-09-02	15:31	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-31-55.mp4	2025-09-02	15:31	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-33-48.mp4	2025-09-02	15:33	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-37-28.mp4	2025-09-02	15:37	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-37-50.mp4	2025-09-02	15:37	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-38-09.mp4	2025-09-02	15:38	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-38-39.mp4	2025-09-02	15:38	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-39-12.mp4	2025-09-02	15:39	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-39-28.mp4	2025-09-02	15:39	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-41-11.mp4	2025-09-02	15:41	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-41-47.mp4	2025-09-02	15:41	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-42-15.mp4	2025-09-02	15:42	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-42-45.mp4	2025-09-02	15:42	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-43-04.mp4	2025-09-02	15:43	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-43-23.mp4	2025-09-02	15:43	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-43-36.mp4	2025-09-02	15:43	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-44-14.mp4	2025-09-02	15:44	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-44-31.mp4	2025-09-02	15:44	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-44-50.mp4	2025-09-02	15:44	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-45-04.mp4	2025-09-02	15:45	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-45-58.mp4	2025-09-02	15:45	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-47-44.mp4	2025-09-02	15:47	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-49-17.mp4	2025-09-02	15:49	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-50-06.mp4	2025-09-02	15:50	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-50-23.mp4	2025-09-02	15:50	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-53-28.mp4	2025-09-02	15:53	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-55-16.mp4	2025-09-02	15:55	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-55-48.mp4	2025-09-02	15:55	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-56-30.mp4	2025-09-02	15:56	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-59-09.mp4	2025-09-02	15:59	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-07-10.mp4	2025-09-02	16:07	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-09-28.mp4	2025-09-02	16:09	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-13-31.mp4	2025-09-02	16:13	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-15-35.mp4	2025-09-02	16:15	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-17-14.mp4	2025-09-02	16:17	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-17-35.mp4	2025-09-02	16:17	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-17-59.mp4	2025-09-02	16:17	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-18-27.mp4	2025-09-02	16:18	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-18-45.mp4	2025-09-02	16:18	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-19-16.mp4	2025-09-02	16:19	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-21-06.mp4	2025-09-02	16:21	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-21-32.mp4	2025-09-02	16:21	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-21-57.mp4	2025-09-02	16:21	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_16-26-41.mp4	2025-09-02	16:26	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_16-36-10.mp4	2025-09-02	16:36	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_16-36-36.mp4	2025-09-02	16:36	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_16-37-09.mp4	2025-09-02	16:37	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_16-46-56.mp4	2025-09-02	16:46	Kokanee	0	holding		trapped in camera box

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-02_16-55-20.mp4	2025-09-02	16:55	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_16-55-43.mp4	2025-09-02	16:55	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-01-29.mp4	2025-09-02	17:01	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-03-36.mp4	2025-09-02	17:03	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-04-14.mp4	2025-09-02	17:04	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-04-39.mp4	2025-09-02	17:04	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-06-26.mp4	2025-09-02	17:06	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-07-58.mp4	2025-09-02	17:07	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-10-56.mp4	2025-09-02	17:10	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-13-26.mp4	2025-09-02	17:13	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-14-11.mp4	2025-09-02	17:14	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-14-41.mp4	2025-09-02	17:14	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-15-19.mp4	2025-09-02	17:15	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-26-41.mp4	2025-09-02	17:26	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-27-01.mp4	2025-09-02	17:27	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-27-22.mp4	2025-09-02	17:27	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-27-42.mp4	2025-09-02	17:27	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-28-57.mp4	2025-09-02	17:28	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-29-12.mp4	2025-09-02	17:29	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-29-32.mp4	2025-09-02	17:29	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-30-29.mp4	2025-09-02	17:30	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-34-31.mp4	2025-09-02	17:34	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-35-05.mp4	2025-09-02	17:35	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-36-12.mp4	2025-09-02	17:36	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-37-11.mp4	2025-09-02	17:37	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-37-46.mp4	2025-09-02	17:37	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-40-03.mp4	2025-09-02	17:40	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-40-27.mp4	2025-09-02	17:40	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-42-41.mp4	2025-09-02	17:42	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-43-10.mp4	2025-09-02	17:43	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-46-56.mp4	2025-09-02	17:46	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-48-15.mp4	2025-09-02	17:48	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-54-11.mp4	2025-09-02	17:54	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-54-52.mp4	2025-09-02	17:54	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-55-20.mp4	2025-09-02	17:55	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-55-35.mp4	2025-09-02	17:55	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-56-44.mp4	2025-09-02	17:56	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-57-11.mp4	2025-09-02	17:57	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-59-52.mp4	2025-09-02	17:59	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-01-00.mp4	2025-09-02	18:01	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-01-55.mp4	2025-09-02	18:01	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-02-33.mp4	2025-09-02	18:02	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-02-51.mp4	2025-09-02	18:02	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-03-04.mp4	2025-09-02	18:03	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-03-21.mp4	2025-09-02	18:03	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-03-46.mp4	2025-09-02	18:03	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-07-01.mp4	2025-09-02	18:07	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-07-30.mp4	2025-09-02	18:07	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-09-29.mp4	2025-09-02	18:09	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-12-26.mp4	2025-09-02	18:12	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-12-55.mp4	2025-09-02	18:12	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-17-13.mp4	2025-09-02	18:17	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-21-06.mp4	2025-09-02	18:21	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-21-40.mp4	2025-09-02	18:21	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-29-50.mp4	2025-09-02	18:29	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-32-25.mp4	2025-09-02	18:32	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-33-12.mp4	2025-09-02	18:33	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-33-32.mp4	2025-09-02	18:33	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-34-46.mp4	2025-09-02	18:34	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-36-34.mp4	2025-09-02	18:36	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-37-53.mp4	2025-09-02	18:37	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-39-17.mp4	2025-09-02	18:39	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-40-11.mp4	2025-09-02	18:40	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-48-17.mp4	2025-09-02	18:48	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-51-14.mp4	2025-09-02	18:51	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-56-24.mp4	2025-09-02	18:56	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-56-56.mp4	2025-09-02	18:56	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-57-57.mp4	2025-09-02	18:57	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-09-36.mp4	2025-09-02	19:09	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-10-15.mp4	2025-09-02	19:10	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-12-24.mp4	2025-09-02	19:12	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-13-25.mp4	2025-09-02	19:13	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-13-48.mp4	2025-09-02	19:13	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-14-12.mp4	2025-09-02	19:14	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-19-01.mp4	2025-09-02	19:19	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-19-26.mp4	2025-09-02	19:19	Kokanee	0	holding		trapped in camera box

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-02_19-19-40.mp4	2025-09-02	19:19	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-20-28.mp4	2025-09-02	19:20	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-21-21.mp4	2025-09-02	19:21	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-22-44.mp4	2025-09-02	19:22	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-23-00.mp4	2025-09-02	19:23	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-23-36.mp4	2025-09-02	19:23	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-24-35.mp4	2025-09-02	19:24	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-24-59.mp4	2025-09-02	19:24	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-25-34.mp4	2025-09-02	19:25	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-25-45.mp4	2025-09-02	19:25	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-26-26.mp4	2025-09-02	19:26	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-29-54.mp4	2025-09-02	19:29	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-30-05.mp4	2025-09-02	19:30	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-30-53.mp4	2025-09-02	19:30	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-32-18.mp4	2025-09-02	19:32	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-33-03.mp4	2025-09-02	19:33	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-33-16.mp4	2025-09-02	19:33	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-33-30.mp4	2025-09-02	19:33	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-33-58.mp4	2025-09-02	19:33	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-34-45.mp4	2025-09-02	19:34	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-35-03.mp4	2025-09-02	19:35	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-37-04.mp4	2025-09-02	19:37	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-37-33.mp4	2025-09-02	19:37	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-38-09.mp4	2025-09-02	19:38	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-38-24.mp4	2025-09-02	19:38	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-39-17.mp4	2025-09-02	19:39	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-39-27.mp4	2025-09-02	19:39	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-42-01.mp4	2025-09-02	19:42	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-43-07.mp4	2025-09-02	19:43	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-44-49.mp4	2025-09-02	19:44	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-45-48.mp4	2025-09-02	19:45	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-46-02.mp4	2025-09-02	19:46	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-46-35.mp4	2025-09-02	19:46	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-47-55.mp4	2025-09-02	19:47	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-48-19.mp4	2025-09-02	19:48	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-48-48.mp4	2025-09-02	19:48	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-49-41.mp4	2025-09-02	19:49	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-50-07.mp4	2025-09-02	19:50	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-50-56.mp4	2025-09-02	19:50	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-52-28.mp4	2025-09-02	19:52	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-53-32.mp4	2025-09-02	19:53	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-57-47.mp4	2025-09-02	19:57	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-58-17.mp4	2025-09-02	19:58	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	2_2025-09-02_20-03-30.mp4	2025-09-02	20:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-03-39.mp4	2025-09-02	20:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-04-15.mp4	2025-09-02	20:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-05-21.mp4	2025-09-02	20:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-15-37.mp4	2025-09-02	20:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-16-05.mp4	2025-09-02	20:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-16-55.mp4	2025-09-02	20:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-18-15.mp4	2025-09-02	20:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-19-36.mp4	2025-09-02	20:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-21-05.mp4	2025-09-02	20:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-35-47.mp4	2025-09-02	20:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-37-52.mp4	2025-09-02	20:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-44-49.mp4	2025-09-02	20:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-47-51.mp4	2025-09-02	20:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-49-00.mp4	2025-09-02	20:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-53-07.mp4	2025-09-02	20:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-56-28.mp4	2025-09-02	20:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-58-05.mp4	2025-09-02	20:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_21-00-44.mp4	2025-09-02	21:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_21-07-06.mp4	2025-09-02	21:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_21-20-34.mp4	2025-09-02	21:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_21-21-02.mp4	2025-09-02	21:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_21-34-05.mp4	2025-09-02	21:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_22-15-14.mp4	2025-09-02	22:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_22-27-08.mp4	2025-09-02	22:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_22-29-50.mp4	2025-09-02	22:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_22-32-40.mp4	2025-09-02	22:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_22-32-59.mp4	2025-09-02	22:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_22-34-33.mp4	2025-09-02	22:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_22-36-56.mp4	2025-09-02	22:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_22-38-04.mp4	2025-09-02	22:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_22-39-44.mp4	2025-09-02	22:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_22-43-51.mp4	2025-09-02	22:43	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-09-02_23-10-32.mp4	2025-09-02	23:10	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-13-03.mp4	2025-09-02	23:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-14-57.mp4	2025-09-02	23:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-15-51.mp4	2025-09-02	23:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-16-47.mp4	2025-09-02	23:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-17-54.mp4	2025-09-02	23:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-23-50.mp4	2025-09-02	23:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-25-56.mp4	2025-09-02	23:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-31-10.mp4	2025-09-02	23:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-31-43.mp4	2025-09-02	23:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-32-03.mp4	2025-09-02	23:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-37-18.mp4	2025-09-02	23:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-47-39.mp4	2025-09-02	23:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-47-54.mp4	2025-09-02	23:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-50-13.mp4	2025-09-02	23:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-59-30.mp4	2025-09-02	23:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-59-54.mp4	2025-09-02	23:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-01-26.mp4	2025-09-03	00:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-02-02.mp4	2025-09-03	00:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-03-06.mp4	2025-09-03	00:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-05-33.mp4	2025-09-03	00:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-08-29.mp4	2025-09-03	00:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-14-03.mp4	2025-09-03	00:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-14-34.mp4	2025-09-03	00:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-23-55.mp4	2025-09-03	00:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-25-39.mp4	2025-09-03	00:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-27-07.mp4	2025-09-03	00:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-27-55.mp4	2025-09-03	00:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-31-33.mp4	2025-09-03	00:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-31-48.mp4	2025-09-03	00:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-32-22.mp4	2025-09-03	00:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-33-52.mp4	2025-09-03	00:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-39-43.mp4	2025-09-03	00:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-41-41.mp4	2025-09-03	00:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-42-40.mp4	2025-09-03	00:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-58-39.mp4	2025-09-03	00:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-58-48.mp4	2025-09-03	00:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-00-16.mp4	2025-09-03	01:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-03-29.mp4	2025-09-03	01:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-08-48.mp4	2025-09-03	01:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-14-34.mp4	2025-09-03	01:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-15-37.mp4	2025-09-03	01:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-17-48.mp4	2025-09-03	01:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-20-23.mp4	2025-09-03	01:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-28-59.mp4	2025-09-03	01:28	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-31-20.mp4	2025-09-03	01:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-35-51.mp4	2025-09-03	01:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-37-53.mp4	2025-09-03	01:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-41-45.mp4	2025-09-03	01:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-42-36.mp4	2025-09-03	01:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-49-57.mp4	2025-09-03	01:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-50-08.mp4	2025-09-03	01:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-50-40.mp4	2025-09-03	01:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-55-39.mp4	2025-09-03	01:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-56-11.mp4	2025-09-03	01:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-57-05.mp4	2025-09-03	01:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-59-38.mp4	2025-09-03	01:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_02-06-11.mp4	2025-09-03	02:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_02-18-11.mp4	2025-09-03	02:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_02-20-12.mp4	2025-09-03	02:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_02-21-33.mp4	2025-09-03	02:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_02-27-52.mp4	2025-09-03	02:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_02-43-27.mp4	2025-09-03	02:43	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_02-57-12.mp4	2025-09-03	02:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_02-57-41.mp4	2025-09-03	02:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-02-31.mp4	2025-09-03	03:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-35-07.mp4	2025-09-03	03:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-35-33.mp4	2025-09-03	03:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-40-08.mp4	2025-09-03	03:40	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-48-25.mp4	2025-09-03	03:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-50-52.mp4	2025-09-03	03:50	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-52-29.mp4	2025-09-03	03:52	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-56-36.mp4	2025-09-03	03:56	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-58-41.mp4	2025-09-03	03:58	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-58-52.mp4	2025-09-03	03:58	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-59-51.mp4	2025-09-03	03:59	Kokanee	0			Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-09-03_04-02-15.mp4	2025-09-03	04:02	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_04-06-32.mp4	2025-09-03	04:06	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_04-07-05.mp4	2025-09-03	04:07	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_04-11-38.mp4	2025-09-03	04:11	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_04-16-09.mp4	2025-09-03	04:16	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_04-17-20.mp4	2025-09-03	04:17	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_04-17-34.mp4	2025-09-03	04:17	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_04-22-51.mp4	2025-09-03	04:22	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-04-03.mp4	2025-09-03	05:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-04-48.mp4	2025-09-03	05:04	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-12-29.mp4	2025-09-03	05:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-13-35.mp4	2025-09-03	05:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-18-12.mp4	2025-09-03	05:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-21-43.mp4	2025-09-03	05:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-22-04.mp4	2025-09-03	05:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-23-25.mp4	2025-09-03	05:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-34-03.mp4	2025-09-03	05:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-34-23.mp4	2025-09-03	05:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-37-42.mp4	2025-09-03	05:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-38-08.mp4	2025-09-03	05:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-38-21.mp4	2025-09-03	05:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-38-52.mp4	2025-09-03	05:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-39-22.mp4	2025-09-03	05:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-39-49.mp4	2025-09-03	05:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-44-25.mp4	2025-09-03	05:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-45-02.mp4	2025-09-03	05:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-49-30.mp4	2025-09-03	05:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-49-45.mp4	2025-09-03	05:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-53-28.mp4	2025-09-03	05:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-54-54.mp4	2025-09-03	05:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-55-32.mp4	2025-09-03	05:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-00-38.mp4	2025-09-03	06:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-03-34.mp4	2025-09-03	06:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-07-40.mp4	2025-09-03	06:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-08-37.mp4	2025-09-03	06:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-14-34.mp4	2025-09-03	06:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-15-41.mp4	2025-09-03	06:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-16-10.mp4	2025-09-03	06:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-17-59.mp4	2025-09-03	06:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-23-51.mp4	2025-09-03	06:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-24-25.mp4	2025-09-03	06:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-25-14.mp4	2025-09-03	06:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-25-51.mp4	2025-09-03	06:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-09-03_06-30-56.mp4	2025-09-03	06:30	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-32-01.mp4	2025-09-03	06:32	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-33-43.mp4	2025-09-03	06:33	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-34-20.mp4	2025-09-03	06:34	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-34-46.mp4	2025-09-03	06:34	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-36-00.mp4	2025-09-03	06:36	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-36-58.mp4	2025-09-03	06:36	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-37-32.mp4	2025-09-03	06:37	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-37-53.mp4	2025-09-03	06:37	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-38-21.mp4	2025-09-03	06:38	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-39-18.mp4	2025-09-03	06:39	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-39-29.mp4	2025-09-03	06:39	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-39-55.mp4	2025-09-03	06:39	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-40-24.mp4	2025-09-03	06:40	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-41-01.mp4	2025-09-03	06:41	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-42-15.mp4	2025-09-03	06:42	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-42-55.mp4	2025-09-03	06:42	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-43-20.mp4	2025-09-03	06:43	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-43-34.mp4	2025-09-03	06:43	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-43-43.mp4	2025-09-03	06:43	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-43-59.mp4	2025-09-03	06:43	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-44-44.mp4	2025-09-03	06:44	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-45-36.mp4	2025-09-03	06:45	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-45-49.mp4	2025-09-03	06:45	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-46-28.mp4	2025-09-03	06:46	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-47-04.mp4	2025-09-03	06:47	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-49-00.mp4	2025-09-03	06:49	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-49-14.mp4	2025-09-03	06:49	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-49-48.mp4	2025-09-03	06:49	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-51-51.mp4	2025-09-03	06:51	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-52-50.mp4	2025-09-03	06:52	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-53-27.mp4	2025-09-03	06:53	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-54-45.mp4	2025-09-03	06:54	Kokanee	0	Holding		Dark

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-03_06-55-32.mp4	2025-09-03	06:55	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-56-17.mp4	2025-09-03	06:56	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-57-06.mp4	2025-09-03	06:57	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-57-33.mp4	2025-09-03	06:57	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-57-47.mp4	2025-09-03	06:57	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-59-13.mp4	2025-09-03	06:59	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-59-56.mp4	2025-09-03	06:59	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-06-46.mp4	2025-09-03	07:06	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-08-34.mp4	2025-09-03	07:08	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-09-25.mp4	2025-09-03	07:09	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-11-34.mp4	2025-09-03	07:11	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-11-55.mp4	2025-09-03	07:11	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-12-38.mp4	2025-09-03	07:12	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-13-17.mp4	2025-09-03	07:13	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-13-29.mp4	2025-09-03	07:13	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-13-52.mp4	2025-09-03	07:13	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-14-47.mp4	2025-09-03	07:14	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-16-01.mp4	2025-09-03	07:16	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-17-56.mp4	2025-09-03	07:17	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-19-37.mp4	2025-09-03	07:19	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-20-28.mp4	2025-09-03	07:20	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-21-03.mp4	2025-09-03	07:21	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-22-21.mp4	2025-09-03	07:22	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-23-12.mp4	2025-09-03	07:23	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-24-23.mp4	2025-09-03	07:24	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-25-40.mp4	2025-09-03	07:25	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-26-33.mp4	2025-09-03	07:26	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-27-10.mp4	2025-09-03	07:27	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-27-58.mp4	2025-09-03	07:27	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-31-33.mp4	2025-09-03	07:31	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-33-49.mp4	2025-09-03	07:33	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-35-08.mp4	2025-09-03	07:35	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-37-15.mp4	2025-09-03	07:37	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-39-04.mp4	2025-09-03	07:39	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-39-53.mp4	2025-09-03	07:39	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-41-15.mp4	2025-09-03	07:41	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-41-50.mp4	2025-09-03	07:41	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-42-31.mp4	2025-09-03	07:42	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-43-04.mp4	2025-09-03	07:43	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-44-25.mp4	2025-09-03	07:44	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-44-48.mp4	2025-09-03	07:44	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-45-31.mp4	2025-09-03	07:45	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-46-42.mp4	2025-09-03	07:46	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-47-08.mp4	2025-09-03	07:47	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-47-48.mp4	2025-09-03	07:47	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-48-58.mp4	2025-09-03	07:48	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-51-02.mp4	2025-09-03	07:51	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-51-47.mp4	2025-09-03	07:51	Kokanee	0	Holding		Camera mode change
Davidson Creek	DC-KO Camera	1_2025-09-03_07-52-20.mp4	2025-09-03	07:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_07-53-04.mp4	2025-09-03	07:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_07-53-50.mp4	2025-09-03	07:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_07-54-56.mp4	2025-09-03	07:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_07-55-32.mp4	2025-09-03	07:55	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_07-55-44.mp4	2025-09-03	07:55	Rainbow Trout	1	Upstream	35	Holding KO still present, RB is in full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-03_07-56-41.mp4	2025-09-03	07:56	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_07-57-31.mp4	2025-09-03	07:57	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_07-58-22.mp4	2025-09-03	07:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_07-58-51.mp4	2025-09-03	07:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_07-59-19.mp4	2025-09-03	07:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-27-52.mp4	2025-09-03	08:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-31-43.mp4	2025-09-03	08:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-32-50.mp4	2025-09-03	08:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-38-24.mp4	2025-09-03	08:38	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-40-00.mp4	2025-09-03	08:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-40-28.mp4	2025-09-03	08:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-42-03.mp4	2025-09-03	08:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-42-25.mp4	2025-09-03	08:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-42-43.mp4	2025-09-03	08:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-44-07.mp4	2025-09-03	08:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-45-13.mp4	2025-09-03	08:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-58-20.mp4	2025-09-03	08:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-59-54.mp4	2025-09-03	08:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-00-09.mp4	2025-09-03	09:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-01-41.mp4	2025-09-03	09:01	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-02-48.mp4	2025-09-03	09:02	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-04-09.mp4	2025-09-03	09:04	Kokanee	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-03_09-04-26.mp4	2025-09-03	09:04	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-06-24.mp4	2025-09-03	09:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-07-44.mp4	2025-09-03	09:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-09-03.mp4	2025-09-03	09:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-09-44.mp4	2025-09-03	09:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-14-31.mp4	2025-09-03	09:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-15-37.mp4	2025-09-03	09:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-17-14.mp4	2025-09-03	09:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-18-17.mp4	2025-09-03	09:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-21-29.mp4	2025-09-03	09:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-22-37.mp4	2025-09-03	09:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-23-04.mp4	2025-09-03	09:23	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-23-49.mp4	2025-09-03	09:23	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-24-35.mp4	2025-09-03	09:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-25-43.mp4	2025-09-03	09:25	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-26-04.mp4	2025-09-03	09:26	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-26-32.mp4	2025-09-03	09:26	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-26-43.mp4	2025-09-03	09:26	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-27-12.mp4	2025-09-03	09:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-27-25.mp4	2025-09-03	09:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-28-49.mp4	2025-09-03	09:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-29-33.mp4	2025-09-03	09:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-30-10.mp4	2025-09-03	09:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-30-36.mp4	2025-09-03	09:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-33-56.mp4	2025-09-03	09:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-34-36.mp4	2025-09-03	09:34	Kokanee	1	Upstream	23	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_09-35-01.mp4	2025-09-03	09:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-35-32.mp4	2025-09-03	09:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-36-44.mp4	2025-09-03	09:36	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-38-05.mp4	2025-09-03	09:38	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-38-54.mp4	2025-09-03	09:38	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-39-13.mp4	2025-09-03	09:39	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-40-07.mp4	2025-09-03	09:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-40-58.mp4	2025-09-03	09:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-42-03.mp4	2025-09-03	09:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-42-36.mp4	2025-09-03	09:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-43-17.mp4	2025-09-03	09:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-43-30.mp4	2025-09-03	09:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-44-51.mp4	2025-09-03	09:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-45-47.mp4	2025-09-03	09:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-46-13.mp4	2025-09-03	09:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-46-28.mp4	2025-09-03	09:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-46-43.mp4	2025-09-03	09:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-47-09.mp4	2025-09-03	09:47	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-48-12.mp4	2025-09-03	09:48	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-48-36.mp4	2025-09-03	09:48	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-50-44.mp4	2025-09-03	09:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-51-35.mp4	2025-09-03	09:51	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-52-08.mp4	2025-09-03	09:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-52-38.mp4	2025-09-03	09:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-52-52.mp4	2025-09-03	09:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-54-19.mp4	2025-09-03	09:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-54-36.mp4	2025-09-03	09:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-54-56.mp4	2025-09-03	09:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-57-20.mp4	2025-09-03	09:57	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-57-51.mp4	2025-09-03	09:57	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-58-54.mp4	2025-09-03	09:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-01-21.mp4	2025-09-03	10:01	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-02-01.mp4	2025-09-03	10:02	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-03-29.mp4	2025-09-03	10:03	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-07-04.mp4	2025-09-03	10:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-07-35.mp4	2025-09-03	10:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-08-44.mp4	2025-09-03	10:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-09-12.mp4	2025-09-03	10:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-09-43.mp4	2025-09-03	10:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-10-22.mp4	2025-09-03	10:10	Kokanee	0	Holding		Juvinile rainbow also held in box briefly
Davidson Creek	DC-KO Camera	1_2025-09-03_10-11-17.mp4	2025-09-03	10:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-11-54.mp4	2025-09-03	10:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-12-04.mp4	2025-09-03	10:12	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-12-35.mp4	2025-09-03	10:12	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-14-44.mp4	2025-09-03	10:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-16-25.mp4	2025-09-03	10:16	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-16-54.mp4	2025-09-03	10:16	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-17-57.mp4	2025-09-03	10:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-18-20.mp4	2025-09-03	10:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-19-28.mp4	2025-09-03	10:19	Kokanee	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-03_10-20-19.mp4	2025-09-03	10:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-21-06.mp4	2025-09-03	10:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-21-29.mp4	2025-09-03	10:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-22-33.mp4	2025-09-03	10:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-22-59.mp4	2025-09-03	10:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-23-42.mp4	2025-09-03	10:23	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-25-56.mp4	2025-09-03	10:25	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-26-24.mp4	2025-09-03	10:26	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-27-15.mp4	2025-09-03	10:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-28-59.mp4	2025-09-03	10:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-30-09.mp4	2025-09-03	10:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-31-03.mp4	2025-09-03	10:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-31-17.mp4	2025-09-03	10:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-31-30.mp4	2025-09-03	10:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-32-22.mp4	2025-09-03	10:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-32-47.mp4	2025-09-03	10:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-33-30.mp4	2025-09-03	10:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-33-49.mp4	2025-09-03	10:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-34-23.mp4	2025-09-03	10:34	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-35-19.mp4	2025-09-03	10:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-49-09.mp4	2025-09-03	10:49	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-49-39.mp4	2025-09-03	10:49	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-50-08.mp4	2025-09-03	10:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-52-07.mp4	2025-09-03	10:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-52-53.mp4	2025-09-03	10:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-54-23.mp4	2025-09-03	10:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-55-19.mp4	2025-09-03	10:55	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-13-29.mp4	2025-09-03	11:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-13-58.mp4	2025-09-03	11:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-20-37.mp4	2025-09-03	11:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-28-24.mp4	2025-09-03	11:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-29-02.mp4	2025-09-03	11:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-30-11.mp4	2025-09-03	11:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-32-06.mp4	2025-09-03	11:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-33-22.mp4	2025-09-03	11:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-33-56.mp4	2025-09-03	11:33	Kokanee	1	Upstream	22	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_11-35-11.mp4	2025-09-03	11:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-36-12.mp4	2025-09-03	11:36	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-38-12.mp4	2025-09-03	11:38	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-39-14.mp4	2025-09-03	11:39	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-40-12.mp4	2025-09-03	11:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-40-44.mp4	2025-09-03	11:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-42-23.mp4	2025-09-03	11:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-42-41.mp4	2025-09-03	11:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-43-10.mp4	2025-09-03	11:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-43-30.mp4	2025-09-03	11:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-43-55.mp4	2025-09-03	11:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-44-35.mp4	2025-09-03	11:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-44-49.mp4	2025-09-03	11:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-45-10.mp4	2025-09-03	11:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-45-52.mp4	2025-09-03	11:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-46-45.mp4	2025-09-03	11:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-48-31.mp4	2025-09-03	11:48	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-49-22.mp4	2025-09-03	11:49	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-50-21.mp4	2025-09-03	11:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-50-41.mp4	2025-09-03	11:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-51-21.mp4	2025-09-03	11:51	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-52-07.mp4	2025-09-03	11:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-52-55.mp4	2025-09-03	11:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-56-20.mp4	2025-09-03	11:56	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-56-43.mp4	2025-09-03	11:56	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-57-08.mp4	2025-09-03	11:57	Rainbow Trout	1	Holding	14	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_11-57-48.mp4	2025-09-03	11:57	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-58-19.mp4	2025-09-03	11:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-58-57.mp4	2025-09-03	11:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-59-37.mp4	2025-09-03	11:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-00-49.mp4	2025-09-03	12:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-01-36.mp4	2025-09-03	12:01	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-02-26.mp4	2025-09-03	12:02	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-02-59.mp4	2025-09-03	12:02	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-05-11.mp4	2025-09-03	12:05	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-06-13.mp4	2025-09-03	12:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-07-38.mp4	2025-09-03	12:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-08-07.mp4	2025-09-03	12:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-10-35.mp4	2025-09-03	12:10	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-10-56.mp4	2025-09-03	12:10	Kokanee	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-03_12-13-08.mp4	2025-09-03	12:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-13-43.mp4	2025-09-03	12:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-14-08.mp4	2025-09-03	12:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-14-23.mp4	2025-09-03	12:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-14-46.mp4	2025-09-03	12:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-15-02.mp4	2025-09-03	12:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-15-15.mp4	2025-09-03	12:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-15-27.mp4	2025-09-03	12:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-16-31.mp4	2025-09-03	12:16	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-17-05.mp4	2025-09-03	12:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-17-29.mp4	2025-09-03	12:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-17-50.mp4	2025-09-03	12:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-18-04.mp4	2025-09-03	12:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-19-56.mp4	2025-09-03	12:19	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-20-07.mp4	2025-09-03	12:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-20-55.mp4	2025-09-03	12:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-21-57.mp4	2025-09-03	12:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-25-25.mp4	2025-09-03	12:25	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-26-13.mp4	2025-09-03	12:26	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-27-14.mp4	2025-09-03	12:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-28-43.mp4	2025-09-03	12:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-32-56.mp4	2025-09-03	12:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-33-28.mp4	2025-09-03	12:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-33-55.mp4	2025-09-03	12:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-35-25.mp4	2025-09-03	12:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-38-28.mp4	2025-09-03	12:38	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-38-56.mp4	2025-09-03	12:38	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-41-53.mp4	2025-09-03	12:41	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-42-33.mp4	2025-09-03	12:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-43-16.mp4	2025-09-03	12:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-43-40.mp4	2025-09-03	12:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-44-12.mp4	2025-09-03	12:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-44-44.mp4	2025-09-03	12:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-45-15.mp4	2025-09-03	12:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-46-16.mp4	2025-09-03	12:46	Kokanee	1	Upstream	25	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_12-52-36.mp4	2025-09-03	12:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-53-11.mp4	2025-09-03	12:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-54-03.mp4	2025-09-03	12:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-54-28.mp4	2025-09-03	12:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-55-29.mp4	2025-09-03	12:55	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-56-23.mp4	2025-09-03	12:56	Rainbow Trout	1	Holding	8	Holding KO is still present, Otter crawls through box
Davidson Creek	DC-KO Camera	1_2025-09-03_12-57-12.mp4	2025-09-03	12:57	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-59-22.mp4	2025-09-03	12:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-00-08.mp4	2025-09-03	13:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-01-05.mp4	2025-09-03	13:01	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-01-33.mp4	2025-09-03	13:01	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-03-57.mp4	2025-09-03	13:03	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-08-39.mp4	2025-09-03	13:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-11-30.mp4	2025-09-03	13:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-12-32.mp4	2025-09-03	13:12	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-15-13.mp4	2025-09-03	13:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-15-41.mp4	2025-09-03	13:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-17-05.mp4	2025-09-03	13:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-17-41.mp4	2025-09-03	13:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-18-11.mp4	2025-09-03	13:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-19-01.mp4	2025-09-03	13:19	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-20-20.mp4	2025-09-03	13:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-21-09.mp4	2025-09-03	13:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-22-28.mp4	2025-09-03	13:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-22-39.mp4	2025-09-03	13:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-23-52.mp4	2025-09-03	13:23	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-24-28.mp4	2025-09-03	13:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-25-40.mp4	2025-09-03	13:25	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-27-09.mp4	2025-09-03	13:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-27-43.mp4	2025-09-03	13:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-28-00.mp4	2025-09-03	13:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-28-14.mp4	2025-09-03	13:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-28-36.mp4	2025-09-03	13:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-31-19.mp4	2025-09-03	13:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-32-22.mp4	2025-09-03	13:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-33-29.mp4	2025-09-03	13:33	Kokanee	0	Holding		Duck
Davidson Creek	DC-KO Camera	1_2025-09-03_13-33-58.mp4	2025-09-03	13:33	Kokanee	0	Holding		Duck
Davidson Creek	DC-KO Camera	1_2025-09-03_13-40-21.mp4	2025-09-03	13:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-40-34.mp4	2025-09-03	13:40	Kokanee	0	Holding		Duck
Davidson Creek	DC-KO Camera	1_2025-09-03_13-42-00.mp4	2025-09-03	13:42	Kokanee	0	Holding		Duck
Davidson Creek	DC-KO Camera	1_2025-09-03_13-42-11.mp4	2025-09-03	13:42	Kokanee	0	Holding		Duck

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-03_13-43-08.mp4	2025-09-03	13:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-43-50.mp4	2025-09-03	13:43	Kokanee	0	Holding		Duck
Davidson Creek	DC-KO Camera	1_2025-09-03_13-44-07.mp4	2025-09-03	13:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-44-20.mp4	2025-09-03	13:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-45-55.mp4	2025-09-03	13:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-47-16.mp4	2025-09-03	13:47	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-47-55.mp4	2025-09-03	13:47	Kokanee	0	Holding		Duck
Davidson Creek	DC-KO Camera	1_2025-09-03_13-51-53.mp4	2025-09-03	13:51	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-52-55.mp4	2025-09-03	13:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-53-20.mp4	2025-09-03	13:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-53-34.mp4	2025-09-03	13:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-54-43.mp4	2025-09-03	13:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-55-11.mp4	2025-09-03	13:55	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-57-10.mp4	2025-09-03	13:57	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-58-17.mp4	2025-09-03	13:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-00-30.mp4	2025-09-03	14:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-00-57.mp4	2025-09-03	14:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-01-49.mp4	2025-09-03	14:01	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-02-55.mp4	2025-09-03	14:02	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-03-14.mp4	2025-09-03	14:03	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-04-36.mp4	2025-09-03	14:04	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-05-54.mp4	2025-09-03	14:05	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-06-27.mp4	2025-09-03	14:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-06-45.mp4	2025-09-03	14:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-07-25.mp4	2025-09-03	14:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-07-37.mp4	2025-09-03	14:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-08-00.mp4	2025-09-03	14:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-08-16.mp4	2025-09-03	14:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-08-41.mp4	2025-09-03	14:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-09-12.mp4	2025-09-03	14:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-09-28.mp4	2025-09-03	14:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-09-48.mp4	2025-09-03	14:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-10-43.mp4	2025-09-03	14:10	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-13-18.mp4	2025-09-03	14:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-13-52.mp4	2025-09-03	14:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-14-23.mp4	2025-09-03	14:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-14-33.mp4	2025-09-03	14:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-14-54.mp4	2025-09-03	14:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-15-06.mp4	2025-09-03	14:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-15-47.mp4	2025-09-03	14:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-16-03.mp4	2025-09-03	14:16	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-16-41.mp4	2025-09-03	14:16	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-17-17.mp4	2025-09-03	14:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-18-07.mp4	2025-09-03	14:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-18-35.mp4	2025-09-03	14:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-18-58.mp4	2025-09-03	14:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-19-09.mp4	2025-09-03	14:19	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-19-31.mp4	2025-09-03	14:19	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-19-46.mp4	2025-09-03	14:19	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-20-12.mp4	2025-09-03	14:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-20-24.mp4	2025-09-03	14:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-20-49.mp4	2025-09-03	14:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-21-48.mp4	2025-09-03	14:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-22-33.mp4	2025-09-03	14:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-22-59.mp4	2025-09-03	14:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-23-47.mp4	2025-09-03	14:23	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-24-28.mp4	2025-09-03	14:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-24-53.mp4	2025-09-03	14:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-25-26.mp4	2025-09-03	14:25	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-25-43.mp4	2025-09-03	14:25	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-25-54.mp4	2025-09-03	14:25	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-27-43.mp4	2025-09-03	14:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-31-16.mp4	2025-09-03	14:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-32-06.mp4	2025-09-03	14:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-32-49.mp4	2025-09-03	14:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-33-04.mp4	2025-09-03	14:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-33-26.mp4	2025-09-03	14:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-33-48.mp4	2025-09-03	14:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-34-28.mp4	2025-09-03	14:34	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-35-02.mp4	2025-09-03	14:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-35-14.mp4	2025-09-03	14:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-35-25.mp4	2025-09-03	14:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-39-07.mp4	2025-09-03	14:39	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-39-24.mp4	2025-09-03	14:39	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-40-01.mp4	2025-09-03	14:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-40-24.mp4	2025-09-03	14:40	Kokanee	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-03_14-41-22.mp4	2025-09-03	14:41	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-41-41.mp4	2025-09-03	14:41	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-41-54.mp4	2025-09-03	14:41	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-42-17.mp4	2025-09-03	14:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-42-50.mp4	2025-09-03	14:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-43-19.mp4	2025-09-03	14:43	Rainbow Trout	1	Holding	8	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_14-44-45.mp4	2025-09-03	14:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-45-12.mp4	2025-09-03	14:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-45-33.mp4	2025-09-03	14:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-46-03.mp4	2025-09-03	14:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-46-23.mp4	2025-09-03	14:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-46-58.mp4	2025-09-03	14:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-47-10.mp4	2025-09-03	14:47	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-47-54.mp4	2025-09-03	14:47	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-48-13.mp4	2025-09-03	14:48	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-48-57.mp4	2025-09-03	14:48	Rainbow Trout	1	Holding	8	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_14-49-32.mp4	2025-09-03	14:49	Rainbow Trout	1	Holding	8	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_14-50-00.mp4	2025-09-03	14:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-50-25.mp4	2025-09-03	14:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-51-40.mp4	2025-09-03	14:51	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-51-52.mp4	2025-09-03	14:51	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-52-47.mp4	2025-09-03	14:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-53-44.mp4	2025-09-03	14:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-54-28.mp4	2025-09-03	14:54	Rainbow Trout	1	Holding	8	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_14-55-14.mp4	2025-09-03	14:55	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-56-17.mp4	2025-09-03	14:56	Rainbow Trout	1	Holding	8	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_14-56-41.mp4	2025-09-03	14:56	Rainbow Trout	1	Holding	8	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_14-57-23.mp4	2025-09-03	14:57	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-57-49.mp4	2025-09-03	14:57	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-58-30.mp4	2025-09-03	14:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-59-02.mp4	2025-09-03	14:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-59-15.mp4	2025-09-03	14:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-00-25.mp4	2025-09-03	15:00	Rainbow Trout	1	Holding	8	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-01-52.mp4	2025-09-03	15:01	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-02-19.mp4	2025-09-03	15:02	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-02-35.mp4	2025-09-03	15:02	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-03-00.mp4	2025-09-03	15:03	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-04-54.mp4	2025-09-03	15:04	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-05-10.mp4	2025-09-03	15:05	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-06-11.mp4	2025-09-03	15:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-06-40.mp4	2025-09-03	15:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-07-08.mp4	2025-09-03	15:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-07-27.mp4	2025-09-03	15:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-08-03.mp4	2025-09-03	15:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-08-42.mp4	2025-09-03	15:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-09-28.mp4	2025-09-03	15:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-10-18.mp4	2025-09-03	15:10	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-10-50.mp4	2025-09-03	15:10	Kokanee	1	Downstream	24	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-11-07.mp4	2025-09-03	15:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-11-39.mp4	2025-09-03	15:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-12-30.mp4	2025-09-03	15:12	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-13-02.mp4	2025-09-03	15:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-13-43.mp4	2025-09-03	15:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-14-25.mp4	2025-09-03	15:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-14-46.mp4	2025-09-03	15:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-14-58.mp4	2025-09-03	15:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-15-16.mp4	2025-09-03	15:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-15-31.mp4	2025-09-03	15:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-16-42.mp4	2025-09-03	15:16	Rainbow Trout	1	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-17-04.mp4	2025-09-03	15:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-17-23.mp4	2025-09-03	15:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-18-07.mp4	2025-09-03	15:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-18-27.mp4	2025-09-03	15:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-19-01.mp4	2025-09-03	15:19	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-21-18.mp4	2025-09-03	15:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-21-45.mp4	2025-09-03	15:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-22-10.mp4	2025-09-03	15:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-22-28.mp4	2025-09-03	15:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-23-07.mp4	2025-09-03	15:23	Kokanee	1	Upstream	28	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-23-19.mp4	2025-09-03	15:23	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-24-32.mp4	2025-09-03	15:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-24-44.mp4	2025-09-03	15:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-24-58.mp4	2025-09-03	15:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-25-14.mp4	2025-09-03	15:25	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-25-31.mp4	2025-09-03	15:25	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-26-22.mp4	2025-09-03	15:26	Kokanee	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-03_15-27-25.mp4	2025-09-03	15:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-27-49.mp4	2025-09-03	15:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-28-10.mp4	2025-09-03	15:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-28-39.mp4	2025-09-03	15:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-29-03.mp4	2025-09-03	15:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-29-32.mp4	2025-09-03	15:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-29-55.mp4	2025-09-03	15:29	Rainbow Trout	1	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-30-12.mp4	2025-09-03	15:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-30-42.mp4	2025-09-03	15:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-31-09.mp4	2025-09-03	15:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-31-44.mp4	2025-09-03	15:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-32-01.mp4	2025-09-03	15:32	Kokanee	1	Downstream	28	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-33-15.mp4	2025-09-03	15:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-33-36.mp4	2025-09-03	15:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-34-01.mp4	2025-09-03	15:34	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-34-31.mp4	2025-09-03	15:34	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-35-54.mp4	2025-09-03	15:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-36-35.mp4	2025-09-03	15:36	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-37-06.mp4	2025-09-03	15:37	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-38-03.mp4	2025-09-03	15:38	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-38-31.mp4	2025-09-03	15:38	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-39-49.mp4	2025-09-03	15:39	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-40-25.mp4	2025-09-03	15:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-40-42.mp4	2025-09-03	15:40	Kokanee	1	Upstream	28	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-41-03.mp4	2025-09-03	15:41	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-41-45.mp4	2025-09-03	15:41	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-43-36.mp4	2025-09-03	15:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-44-43.mp4	2025-09-03	15:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-45-23.mp4	2025-09-03	15:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-46-02.mp4	2025-09-03	15:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-46-54.mp4	2025-09-03	15:46	Kokanee	1	Downstream	24	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-47-06.mp4	2025-09-03	15:47	Kokanee	1	Upstream	24	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-47-17.mp4	2025-09-03	15:47	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-48-17.mp4	2025-09-03	15:48	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-48-28.mp4	2025-09-03	15:48	Kokanee	3	Downstream	24	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-49-41.mp4	2025-09-03	15:49	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-49-55.mp4	2025-09-03	15:49	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-50-23.mp4	2025-09-03	15:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-50-47.mp4	2025-09-03	15:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-51-20.mp4	2025-09-03	15:51	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-51-36.mp4	2025-09-03	15:51	Kokanee	2	Upstream	24	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-52-08.mp4	2025-09-03	15:52	Kokanee	3	Upstream	23	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-52-20.mp4	2025-09-03	15:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-52-48.mp4	2025-09-03	15:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-56-02.mp4	2025-09-03	15:56	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-56-57.mp4	2025-09-03	15:56	Kokanee	2	Downstream	24	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-59-00.mp4	2025-09-03	15:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-59-47.mp4	2025-09-03	15:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-00-05.mp4	2025-09-03	16:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-00-18.mp4	2025-09-03	16:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-01-25.mp4	2025-09-03	16:01	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-02-00.mp4	2025-09-03	16:02	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-03-16.mp4	2025-09-03	16:03	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-03-51.mp4	2025-09-03	16:03	Kokanee	1	Downstream	24	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_16-04-13.mp4	2025-09-03	16:04	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-05-47.mp4	2025-09-03	16:05	Kokanee	2	Upstream	24	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_16-06-14.mp4	2025-09-03	16:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-06-34.mp4	2025-09-03	16:06	Kokanee	1	Upstream	24	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_16-07-16.mp4	2025-09-03	16:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-08-08.mp4	2025-09-03	16:08	Kokanee	4	Downstream	25	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_16-09-22.mp4	2025-09-03	16:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-10-43.mp4	2025-09-03	16:10	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-11-04.mp4	2025-09-03	16:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-11-33.mp4	2025-09-03	16:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-11-53.mp4	2025-09-03	16:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-12-44.mp4	2025-09-03	16:12	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-14-22.mp4	2025-09-03	16:14	Kokanee	1	Upstream	25	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_16-14-59.mp4	2025-09-03	16:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-15-22.mp4	2025-09-03	16:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-17-25.mp4	2025-09-03	16:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-18-00.mp4	2025-09-03	16:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-18-15.mp4	2025-09-03	16:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-18-26.mp4	2025-09-03	16:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-18-45.mp4	2025-09-03	16:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-19-03.mp4	2025-09-03	16:19	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-19-47.mp4	2025-09-03	16:19	Kokanee	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-03_16-20-25.mp4	2025-09-03	16:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-26-39.mp4	2025-09-03	16:26	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-27-24.mp4	2025-09-03	16:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-28-01.mp4	2025-09-03	16:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-28-27.mp4	2025-09-03	16:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-30-37.mp4	2025-09-03	16:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-31-16.mp4	2025-09-03	16:31	Kokanee	0	Holding		duck
Davidson Creek	DC-KO Camera	1_2025-09-03_16-31-54.mp4	2025-09-03	16:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-32-47.mp4	2025-09-03	16:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-33-47.mp4	2025-09-03	16:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-34-47.mp4	2025-09-03	16:34	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-35-07.mp4	2025-09-03	16:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-36-17.mp4	2025-09-03	16:36	Kokanee	0	Holding		3 ducks
Davidson Creek	DC-KO Camera	1_2025-09-03_16-37-52.mp4	2025-09-03	16:37	Kokanee	0	Holding		duck
Davidson Creek	DC-KO Camera	1_2025-09-03_16-40-04.mp4	2025-09-03	16:40	Kokanee	0	Holding		duck
Davidson Creek	DC-KO Camera	1_2025-09-03_16-40-57.mp4	2025-09-03	16:40	Kokanee	0	Holding		duck
Davidson Creek	DC-KO Camera	1_2025-09-03_16-44-15.mp4	2025-09-03	16:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-45-29.mp4	2025-09-03	16:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-46-24.mp4	2025-09-03	16:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-53-49.mp4	2025-09-03	16:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-54-10.mp4	2025-09-03	16:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-54-53.mp4	2025-09-03	16:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-56-39.mp4	2025-09-03	16:56	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-56-57.mp4	2025-09-03	16:56	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-57-48.mp4	2025-09-03	16:57	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-58-12.mp4	2025-09-03	16:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-58-41.mp4	2025-09-03	16:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-59-42.mp4	2025-09-03	16:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-59-55.mp4	2025-09-03	16:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-00-27.mp4	2025-09-03	17:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-01-20.mp4	2025-09-03	17:01	Rainbow Trout	1	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-01-30.mp4	2025-09-03	17:01	Rainbow Trout	0	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-01-45.mp4	2025-09-03	17:01	Rainbow Trout	0	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-02-09.mp4	2025-09-03	17:02	Rainbow Trout	0	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-02-55.mp4	2025-09-03	17:02	Rainbow Trout	0	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-03-07.mp4	2025-09-03	17:03	Rainbow Trout	0	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-04-36.mp4	2025-09-03	17:04	Rainbow Trout	0	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-05-46.mp4	2025-09-03	17:05	Rainbow Trout	0	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-06-16.mp4	2025-09-03	17:06	Rainbow Trout	4	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-07-15.mp4	2025-09-03	17:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-07-26.mp4	2025-09-03	17:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-07-42.mp4	2025-09-03	17:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-08-03.mp4	2025-09-03	17:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-08-14.mp4	2025-09-03	17:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-08-53.mp4	2025-09-03	17:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-09-32.mp4	2025-09-03	17:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-10-02.mp4	2025-09-03	17:10	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-10-24.mp4	2025-09-03	17:10	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-11-24.mp4	2025-09-03	17:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-12-38.mp4	2025-09-03	17:12	Kokanee	0	Holding		Duck
Davidson Creek	DC-KO Camera	1_2025-09-03_17-15-42.mp4	2025-09-03	17:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-16-13.mp4	2025-09-03	17:16	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-17-03.mp4	2025-09-03	17:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-20-09.mp4	2025-09-03	17:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-20-38.mp4	2025-09-03	17:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-21-34.mp4	2025-09-03	17:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-21-47.mp4	2025-09-03	17:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-21-59.mp4	2025-09-03	17:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-22-29.mp4	2025-09-03	17:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-28-05.mp4	2025-09-03	17:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-29-02.mp4	2025-09-03	17:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-29-45.mp4	2025-09-03	17:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-30-27.mp4	2025-09-03	17:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-30-45.mp4	2025-09-03	17:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-31-51.mp4	2025-09-03	17:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-34-20.mp4	2025-09-03	17:34	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-35-48.mp4	2025-09-03	17:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-36-37.mp4	2025-09-03	17:36	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-37-07.mp4	2025-09-03	17:37	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-37-24.mp4	2025-09-03	17:37	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-39-31.mp4	2025-09-03	17:39	Kokanee	1	Downstream	22	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-40-18.mp4	2025-09-03	17:40	Kokanee	1	Upstream	22	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-44-31.mp4	2025-09-03	17:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-46-16.mp4	2025-09-03	17:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-50-11.mp4	2025-09-03	17:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-50-28.mp4	2025-09-03	17:50	Kokanee	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-03_17-51-56.mp4	2025-09-03	17:51	Unknown	1	Downstream	17	Possible sucker, possibly same holding KO at strange angle and lighting
Davidson Creek	DC-KO Camera	1_2025-09-03_17-52-36.mp4	2025-09-03	17:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-53-37.mp4	2025-09-03	17:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-53-54.mp4	2025-09-03	17:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-54-47.mp4	2025-09-03	17:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-55-37.mp4	2025-09-03	17:55	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-55-55.mp4	2025-09-03	17:55	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-57-17.mp4	2025-09-03	17:57	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-58-03.mp4	2025-09-03	17:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-58-19.mp4	2025-09-03	17:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-58-46.mp4	2025-09-03	17:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-59-21.mp4	2025-09-03	17:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-59-33.mp4	2025-09-03	17:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-59-50.mp4	2025-09-03	17:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-00-25.mp4	2025-09-03	18:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-00-51.mp4	2025-09-03	18:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-01-09.mp4	2025-09-03	18:01	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-01-27.mp4	2025-09-03	18:01	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-02-06.mp4	2025-09-03	18:02	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-02-59.mp4	2025-09-03	18:02	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-03-43.mp4	2025-09-03	18:03	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-04-19.mp4	2025-09-03	18:04	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-04-51.mp4	2025-09-03	18:04	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-05-01.mp4	2025-09-03	18:05	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-05-37.mp4	2025-09-03	18:05	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-06-26.mp4	2025-09-03	18:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-08-40.mp4	2025-09-03	18:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-09-12.mp4	2025-09-03	18:09	Kokanee	1	Downstream	22	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_18-11-28.mp4	2025-09-03	18:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-12-02.mp4	2025-09-03	18:12	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-12-18.mp4	2025-09-03	18:12	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-14-30.mp4	2025-09-03	18:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-14-43.mp4	2025-09-03	18:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-15-03.mp4	2025-09-03	18:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-15-41.mp4	2025-09-03	18:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-16-02.mp4	2025-09-03	18:16	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-16-28.mp4	2025-09-03	18:16	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-17-22.mp4	2025-09-03	18:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-18-04.mp4	2025-09-03	18:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-18-16.mp4	2025-09-03	18:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-18-42.mp4	2025-09-03	18:18	Kokanee	1	Upstream	28	Full spawning coloration, Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_18-19-11.mp4	2025-09-03	18:19	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-20-03.mp4	2025-09-03	18:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-21-28.mp4	2025-09-03	18:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-22-13.mp4	2025-09-03	18:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-23-43.mp4	2025-09-03	18:23	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-24-41.mp4	2025-09-03	18:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-26-03.mp4	2025-09-03	18:26	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-26-21.mp4	2025-09-03	18:26	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-27-32.mp4	2025-09-03	18:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-27-51.mp4	2025-09-03	18:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-29-36.mp4	2025-09-03	18:29	Kokanee	0	Holding		duck
Davidson Creek	DC-KO Camera	1_2025-09-03_18-43-17.mp4	2025-09-03	18:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-43-58.mp4	2025-09-03	18:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-44-40.mp4	2025-09-03	18:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-45-26.mp4	2025-09-03	18:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-46-17.mp4	2025-09-03	18:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-46-49.mp4	2025-09-03	18:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-47-08.mp4	2025-09-03	18:47	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-48-10.mp4	2025-09-03	18:48	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-48-34.mp4	2025-09-03	18:48	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-49-42.mp4	2025-09-03	18:49	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-50-08.mp4	2025-09-03	18:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-50-54.mp4	2025-09-03	18:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-52-39.mp4	2025-09-03	18:52	Kokanee	0	Holding		Camera Mode Change
Davidson Creek	DC-KO Camera	1_2025-09-03_18-52-59.mp4	2025-09-03	18:52	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_18-54-24.mp4	2025-09-03	18:54	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_18-56-35.mp4	2025-09-03	18:56	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_18-57-18.mp4	2025-09-03	18:57	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_18-57-48.mp4	2025-09-03	18:57	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-04-06.mp4	2025-09-03	19:04	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-04-20.mp4	2025-09-03	19:04	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-05-59.mp4	2025-09-03	19:05	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-07-15.mp4	2025-09-03	19:07	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-07-47.mp4	2025-09-03	19:07	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-09-05.mp4	2025-09-03	19:09	Kokanee	0	Holding		dark

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-03_19-09-34.mp4	2025-09-03	19:09	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-10-05.mp4	2025-09-03	19:10	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-10-39.mp4	2025-09-03	19:10	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-10-56.mp4	2025-09-03	19:10	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-11-31.mp4	2025-09-03	19:11	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-15-52.mp4	2025-09-03	19:15	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-17-32.mp4	2025-09-03	19:17	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-18-57.mp4	2025-09-03	19:18	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-19-35.mp4	2025-09-03	19:19	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-21-41.mp4	2025-09-03	19:21	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-22-44.mp4	2025-09-03	19:22	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-23-08.mp4	2025-09-03	19:23	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-23-26.mp4	2025-09-03	19:23	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-25-08.mp4	2025-09-03	19:25	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-25-51.mp4	2025-09-03	19:25	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-27-28.mp4	2025-09-03	19:27	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-28-58.mp4	2025-09-03	19:28	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-29-21.mp4	2025-09-03	19:29	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-32-22.mp4	2025-09-03	19:32	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-32-50.mp4	2025-09-03	19:32	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-33-36.mp4	2025-09-03	19:33	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-34-09.mp4	2025-09-03	19:34	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-35-52.mp4	2025-09-03	19:35	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-36-10.mp4	2025-09-03	19:36	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-36-35.mp4	2025-09-03	19:36	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-37-18.mp4	2025-09-03	19:37	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-39-10.mp4	2025-09-03	19:39	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-39-49.mp4	2025-09-03	19:39	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-46-12.mp4	2025-09-03	19:46	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-49-11.mp4	2025-09-03	19:49	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-49-22.mp4	2025-09-03	19:49	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-50-47.mp4	2025-09-03	19:50	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-51-23.mp4	2025-09-03	19:51	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-52-56.mp4	2025-09-03	19:52	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-54-44.mp4	2025-09-03	19:54	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-55-08.mp4	2025-09-03	19:55	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-56-01.mp4	2025-09-03	19:56	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-56-20.mp4	2025-09-03	19:56	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-56-51.mp4	2025-09-03	19:56	Kokanee	0	Holding		dark, Last video of holding KO in daytime videos
Davidson Creek	DC-KO Camera	2_2025-09-03_20-14-01.mp4	2025-09-03	20:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_20-17-16.mp4	2025-09-03	20:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_20-23-45.mp4	2025-09-03	20:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-09-04_07-48-03.mp4	2025-09-04	07:48	Kokanee	1	Upstream	26	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-04_09-54-44.mp4	2025-09-04	09:54	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_09-55-14.mp4	2025-09-04	09:55	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_10-21-12.mp4	2025-09-04	10:21	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_12-03-08.mp4	2025-09-04	12:03	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_12-37-38.mp4	2025-09-04	12:37	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_13-56-37.mp4	2025-09-04	13:56	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_14-04-55.mp4	2025-09-04	14:04	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_14-12-25.mp4	2025-09-04	14:12	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_14-19-16.mp4	2025-09-04	14:19	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_14-21-29.mp4	2025-09-04	14:21	Kokanee	1	NonDirectional	27	dropped into frame but returned upstream
Davidson Creek	DC-KO Camera	1_2025-09-04_14-28-53.mp4	2025-09-04	14:28	Kokanee	3	Downstream	27	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-04_14-43-16.mp4	2025-09-04	14:43	Kokanee	2	Downstream	27	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-04_14-49-37.mp4	2025-09-04	14:49	Kokanee	2	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-09-04_14-51-24.mp4	2025-09-04	14:51	Kokanee	3	Downstream	27	2 full red, one much browner possibly the holding KO from previous days
Davidson Creek	DC-KO Camera	1_2025-09-04_14-57-36.mp4	2025-09-04	14:57	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_15-03-32.mp4	2025-09-04	15:03	Kokanee	1	Downstream	24	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-04_15-06-42.mp4	2025-09-04	15:06	Kokanee	3	Upstream	24	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-04_15-53-45.mp4	2025-09-04	15:53	Kokanee	1	Downstream	26	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-04_15-54-00.mp4	2025-09-04	15:54	Rainbow Trout	2	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-09-04_15-54-34.mp4	2025-09-04	15:54	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_16-13-57.mp4	2025-09-04	16:13	Kokanee	1	Upstream	26	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-04_16-37-42.mp4	2025-09-04	16:37	Kokanee	1	Downstream	24	Full spawning coloration, minimal movement and rough condidtion, possibly spent
Davidson Creek	DC-KO Camera	1_2025-09-04_17-20-56.mp4	2025-09-04	17:20	Unknown	13	Downstream	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-04_17-22-24.mp4	2025-09-04	17:22	Kokanee	3	Holding	25	full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-04_17-24-53.mp4	2025-09-04	17:24	Unknown	11	Downstream	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-04_17-49-15.mp4	2025-09-04	17:49	Kokanee	1	Downstream	23	full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-05_11-15-05.mp4	2025-09-05	11:15	Kokanee	2	Downstream	24	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-05_11-20-14.mp4	2025-09-05	11:20	Kokanee	1	Upstream	24	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-05_11-21-32.mp4	2025-09-05	11:21	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_11-41-17.mp4	2025-09-05	11:41	Kokanee	1	Downstream	26	Possibly spent, full coloration
Davidson Creek	DC-KO Camera	1_2025-09-05_11-43-50.mp4	2025-09-05	11:43	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_12-41-45.mp4	2025-09-05	12:41	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_13-03-55.mp4	2025-09-05	13:03	Rainbow Trout	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-05_13-05-33.mp4	2025-09-05	13:05	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_13-06-43.mp4	2025-09-05	13:06	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_13-16-53.mp4	2025-09-05	13:16	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_13-22-07.mp4	2025-09-05	13:22	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_14-22-29.mp4	2025-09-05	14:22	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_14-57-27.mp4	2025-09-05	14:57	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_15-07-53.mp4	2025-09-05	15:07	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_15-12-51.mp4	2025-09-05	15:12	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_15-16-22.mp4	2025-09-05	15:16	Kokanee	1	Downstream	27	Possibly spent, full coloration
Davidson Creek	DC-KO Camera	1_2025-09-05_15-54-20.mp4	2025-09-05	15:54	Kokanee	1	Downstream	24	Possibly spent, full coloration
Davidson Creek	DC-KO Camera	1_2025-09-05_15-56-11.mp4	2025-09-05	15:56	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_19-16-14.mp4	2025-09-05	19:16	Rainbow Trout	1	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-05_19-16-50.mp4	2025-09-05	19:16	Rainbow Trout	1	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-05_19-17-08.mp4	2025-09-05	19:17	Rainbow Trout	1	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-05_19-17-46.mp4	2025-09-05	19:17	Rainbow Trout	1	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-06_09-18-07.mp4	2025-09-06	09:18	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_10-31-35.mp4	2025-09-06	10:31	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_11-28-31.mp4	2025-09-06	11:28	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_11-41-43.mp4	2025-09-06	11:41	Kokanee	1	Downstream	24	Possibly spent, full coloration
Davidson Creek	DC-KO Camera	1_2025-09-06_12-04-51.mp4	2025-09-06	12:04	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_12-44-59.mp4	2025-09-06	12:44	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_14-22-01.mp4	2025-09-06	14:22	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_14-23-16.mp4	2025-09-06	14:23	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_14-48-44.mp4	2025-09-06	14:48	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_15-48-38.mp4	2025-09-06	15:48	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_15-52-41.mp4	2025-09-06	15:52	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_17-39-36.mp4	2025-09-06	17:39	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_18-33-04.mp4	2025-09-06	18:33	Rainbow Trout	1	Downstream	6	
Davidson Creek	DC-KO Camera	1_2025-09-06_18-34-07.mp4	2025-09-06	18:34	Rainbow Trout	1	Downstream	8	
Davidson Creek	DC-KO Camera	1_2025-09-07_07-46-57.mp4	2025-09-07	07:46	Rainbow Trout	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-09-07_08-13-19.mp4	2025-09-07	08:13	Rainbow Trout	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-09-07_08-16-59.mp4	2025-09-07	08:16	Rainbow Trout	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-09-07_09-20-46.mp4	2025-09-07	09:20	Rainbow Trout	1	Downstream		
Davidson Creek	DC-KO Camera	1_2025-09-07_09-26-36.mp4	2025-09-07	09:26	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-07_09-26-56.mp4	2025-09-07	09:26	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-07_09-40-12.mp4	2025-09-07	09:40	Rainbow Trout	0	Holding	9	
Davidson Creek	DC-KO Camera	1_2025-09-07_10-17-11.mp4	2025-09-07	10:17	Rainbow Trout	0	Holding	9	
Davidson Creek	DC-KO Camera	1_2025-09-07_10-24-13.mp4	2025-09-07	10:24	Rainbow Trout	0	Holding	9	
Davidson Creek	DC-KO Camera	1_2025-09-07_10-36-12.mp4	2025-09-07	10:36	Rainbow Trout	0	Holding	9	
Davidson Creek	DC-KO Camera	1_2025-09-07_10-44-47.mp4	2025-09-07	10:44	Rainbow Trout	0	Holding	9	
Davidson Creek	DC-KO Camera	1_2025-09-07_10-55-29.mp4	2025-09-07	10:55	Rainbow Trout	1	Upstream	35	
Davidson Creek	DC-KO Camera	1_2025-09-07_10-56-03.mp4	2025-09-07	10:56	Rainbow Trout	1	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-07_11-10-43.mp4	2025-09-07	11:10	Rainbow Trout	1	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-09-07_11-11-00.mp4	2025-09-07	11:11	Rainbow Trout	0	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-07_11-18-51.mp4	2025-09-07	11:18	Rainbow Trout	0	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-07_11-20-54.mp4	2025-09-07	11:20	Rainbow Trout	1	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-09-07_11-21-11.mp4	2025-09-07	11:21	Rainbow Trout	0	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-07_11-28-20.mp4	2025-09-07	11:28	Rainbow Trout	0	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-07_11-31-38.mp4	2025-09-07	11:31	Rainbow Trout	0	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-07_11-56-46.mp4	2025-09-07	11:56	Rainbow Trout	1	Upstream	18	Very close to camera, image out of focus and length approximate
Davidson Creek	DC-KO Camera	1_2025-09-07_12-02-54.mp4	2025-09-07	12:02	Rainbow Trout	1	Downstream	18	
Davidson Creek	DC-KO Camera	1_2025-09-07_12-16-32.mp4	2025-09-07	12:16	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-09-07_12-22-05.mp4	2025-09-07	12:22	Rainbow Trout	1	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-07_13-10-47.mp4	2025-09-07	13:10	Rainbow Trout	1	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-07_13-14-18.mp4	2025-09-07	13:14	Unknown				Unidentifiable tip of dorsal fin moving downstream
Davidson Creek	DC-KO Camera	1_2025-09-07_13-16-54.mp4	2025-09-07	13:16	Rainbow Trout	0	Holding	14	
Davidson Creek	DC-KO Camera	1_2025-09-07_13-48-09.mp4	2025-09-07	13:48	Rainbow Trout	0	Holding	14	
Davidson Creek	DC-KO Camera	1_2025-09-07_13-53-31.mp4	2025-09-07	13:53	Rainbow Trout	0	Holding	14	
Davidson Creek	DC-KO Camera	1_2025-09-07_14-07-41.mp4	2025-09-07	14:07	Rainbow Trout	1	Holding	10	So bright you can see the blood inside the fish
Davidson Creek	DC-KO Camera	1_2025-09-07_15-26-26.mp4	2025-09-07	15:26	Unknown	1	Downstream		Unidentifiable caudal peduncle
Davidson Creek	DC-KO Camera	1_2025-09-07_16-08-02.mp4	2025-09-07	16:08	Unknown	1			Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-07_16-35-13.mp4	2025-09-07	16:35	Rainbow Trout	1	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_16-40-38.mp4	2025-09-07	16:40	Unknown	2	Holding	10	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-07_16-40-57.mp4	2025-09-07	16:40	Rainbow Trout	1	Upstream	8	
Davidson Creek	DC-KO Camera	1_2025-09-07_17-40-28.mp4	2025-09-07	17:40	Rainbow Trout	1	Downstream	20	
Davidson Creek	DC-KO Camera	1_2025-09-07_17-42-00.mp4	2025-09-07	17:42	Rainbow Trout	1	Holding	20	
Davidson Creek	DC-KO Camera	1_2025-09-07_17-59-38.mp4	2025-09-07	17:59	Unknown	1	Holding		Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-07_18-04-28.mp4	2025-09-07	18:04	Rainbow Trout	1	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-05-26.mp4	2025-09-07	18:05	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-06-14.mp4	2025-09-07	18:06	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-09-26.mp4	2025-09-07	18:09	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-09-47.mp4	2025-09-07	18:09	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-11-39.mp4	2025-09-07	18:11	Rainbow Trout	1	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-13-42.mp4	2025-09-07	18:13	Unknown	1	Upstream	8	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-14-26.mp4	2025-09-07	18:14	Unknown	3	Downstream	6	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-07_18-16-21.mp4	2025-09-07	18:16	Rainbow Trout	1	Holding	12	

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-07_18-18-06.mp4	2025-09-07	18:18	Rainbow Trout	1	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-23-03.mp4	2025-09-07	18:23	Rainbow Trout	1	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-28-31.mp4	2025-09-07	18:28	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-28-49.mp4	2025-09-07	18:28	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-30-23.mp4	2025-09-07	18:30	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-33-30.mp4	2025-09-07	18:33	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-38-55.mp4	2025-09-07	18:38	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-39-42.mp4	2025-09-07	18:39	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-56-58.mp4	2025-09-07	18:56	Rainbow Trout	1	Holding	8	
Davidson Creek	DC-KO Camera	1_2025-09-07_19-01-31.mp4	2025-09-07	19:01	Rainbow Trout	0	Holding	8	
Davidson Creek	DC-KO Camera	1_2025-09-07_19-02-12.mp4	2025-09-07	19:02	Rainbow Trout	0	Holding	8	
Davidson Creek	DC-KO Camera	1_2025-09-07_19-19-07.mp4	2025-09-07	19:19	Rainbow Trout	0	Holding	8	
Davidson Creek	DC-KO Camera	1_2025-09-07_19-31-02.mp4	2025-09-07	19:31	Rainbow Trout	0	Holding	8	
Davidson Creek	DC-KO Camera	1_2025-09-08_08-09-25.mp4	2025-09-08	08:09	Unknown	1	Holding		Blurry head
Davidson Creek	DC-KO Camera	1_2025-09-08_08-16-32.mp4	2025-09-08	08:16	Rainbow Trout	1	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-09-08_08-25-20.mp4	2025-09-08	08:25	Unknown	1	Holding	6	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-32-20.mp4	2025-09-08	08:32	Unknown	0	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-37-29.mp4	2025-09-08	08:37	Unknown	0	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-37-42.mp4	2025-09-08	08:37	Unknown	2	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-37-53.mp4	2025-09-08	08:37	Unknown	2	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-39-52.mp4	2025-09-08	08:39	Unknown	2	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-43-55.mp4	2025-09-08	08:43	Unknown	2	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-47-44.mp4	2025-09-08	08:47	Unknown	0	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-48-21.mp4	2025-09-08	08:48	Unknown	0	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-50-34.mp4	2025-09-08	08:50	Unknown	1	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-51-21.mp4	2025-09-08	08:51	Unknown	1	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-51-47.mp4	2025-09-08	08:51	Rainbow Trout	1	Holding	16	
Davidson Creek	DC-KO Camera	1_2025-09-08_08-52-00.mp4	2025-09-08	08:52	Rainbow Trout	1	Holding	16	
Davidson Creek	DC-KO Camera	1_2025-09-08_08-52-51.mp4	2025-09-08	08:52	Unknown	1	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-54-17.mp4	2025-09-08	08:54	Rainbow Trout	1	Holding	16	
Davidson Creek	DC-KO Camera	1_2025-09-08_10-17-15.mp4	2025-09-08	10:17	Rainbow Trout	1	Holding	16	
Davidson Creek	DC-KO Camera	1_2025-09-08_10-29-19.mp4	2025-09-08	10:29	Unknown	1	Downstream	8	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_10-38-55.mp4	2025-09-08	10:38	Rainbow Trout	1	Holding	12	Successful predation of a smaller fish
Davidson Creek	DC-KO Camera	1_2025-09-08_11-15-50.mp4	2025-09-08	11:15	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-09-08_11-28-57.mp4	2025-09-08	11:28	Rainbow Trout	1	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-08_11-30-33.mp4	2025-09-08	11:30	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-08_12-05-57.mp4	2025-09-08	12:05	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-08_12-06-43.mp4	2025-09-08	12:06	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-08_12-34-24.mp4	2025-09-08	12:34	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-08_12-59-00.mp4	2025-09-08	12:59	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-08_13-56-45.mp4	2025-09-08	13:56	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_13-58-47.mp4	2025-09-08	13:58	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_14-06-56.mp4	2025-09-08	14:06	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_14-09-16.mp4	2025-09-08	14:09	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_14-11-00.mp4	2025-09-08	14:11	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-08_14-38-13.mp4	2025-09-08	14:38	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_15-27-24.mp4	2025-09-08	15:27	Unknown	1	Holding	6	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_15-28-08.mp4	2025-09-08	15:28	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_15-28-22.mp4	2025-09-08	15:28	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_16-45-19.mp4	2025-09-08	16:45	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_17-19-27.mp4	2025-09-08	17:19	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_17-34-38.mp4	2025-09-08	17:34	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_17-42-53.mp4	2025-09-08	17:42	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_17-47-54.mp4	2025-09-08	17:47	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_17-51-53.mp4	2025-09-08	17:51	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_18-02-32.mp4	2025-09-08	18:02	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_18-34-15.mp4	2025-09-08	18:34	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-08_18-49-11.mp4	2025-09-08	18:49	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-08_18-57-40.mp4	2025-09-08	18:57	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-09_08-51-00.mp4	2025-09-09	08:51	Kokanee	1	Upstream	24	Damage to top tip of tail, Only half visible at bottom of box
Davidson Creek	DC-KO Camera	1_2025-09-09_09-09-36.mp4	2025-09-09	09:09	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_09-14-14.mp4	2025-09-09	09:14	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_09-37-53.mp4	2025-09-09	09:37	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_09-46-09.mp4	2025-09-09	09:46	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_10-09-35.mp4	2025-09-09	10:09	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_10-13-56.mp4	2025-09-09	10:13	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_10-22-39.mp4	2025-09-09	10:22	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-09_10-24-14.mp4	2025-09-09	10:24	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-09_10-53-04.mp4	2025-09-09	10:53	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-09_10-58-13.mp4	2025-09-09	10:58	Unknown	2	Holding	8	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-09_10-58-59.mp4	2025-09-09	10:58	Unknown	1	Holding	8	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-09_10-59-37.mp4	2025-09-09	10:59	Unknown	2	Holding	8	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-09_11-49-54.mp4	2025-09-09	11:49	Rainbow Trout	1	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-09_12-28-58.mp4	2025-09-09	12:28	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-09_12-33-36.mp4	2025-09-09	12:33	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-09_12-53-13.mp4	2025-09-09	12:53	Rainbow Trout	0	Holding	12	

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-09_12-58-24.mp4	2025-09-09	12:58	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-09_13-01-49.mp4	2025-09-09	13:01	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-09_13-07-01.mp4	2025-09-09	13:07	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-09_15-39-09.mp4	2025-09-09	15:39	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_15-43-30.mp4	2025-09-09	15:43	Unknown	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_16-08-06.mp4	2025-09-09	16:08	Unknown	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_16-15-07.mp4	2025-09-09	16:15	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_16-26-31.mp4	2025-09-09	16:26	Unknown	1	Upstream	10	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-09_16-32-51.mp4	2025-09-09	16:32	Rainbow Trout	1	Holding	16	
Davidson Creek	DC-KO Camera	1_2025-09-09_16-44-11.mp4	2025-09-09	16:44	Rainbow Trout	0	Holding	16	
Davidson Creek	DC-KO Camera	1_2025-09-09_16-50-21.mp4	2025-09-09	16:50	Rainbow Trout	1	Upstream	18	
Davidson Creek	DC-KO Camera	1_2025-09-09_17-03-43.mp4	2025-09-09	17:03	Rainbow Trout	1	Downstream	18	
Davidson Creek	DC-KO Camera	1_2025-09-09_17-04-35.mp4	2025-09-09	17:04	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_17-07-53.mp4	2025-09-09	17:07	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_17-09-15.mp4	2025-09-09	17:09	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_17-23-54.mp4	2025-09-09	17:23	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_17-30-09.mp4	2025-09-09	17:30	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_17-33-34.mp4	2025-09-09	17:33	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_17-56-17.mp4	2025-09-09	17:56	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_18-05-54.mp4	2025-09-09	18:05	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_18-14-06.mp4	2025-09-09	18:14	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_18-18-24.mp4	2025-09-09	18:18	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_18-54-51.mp4	2025-09-09	18:54	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-09-09_19-01-30.mp4	2025-09-09	19:01	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-09-10_06-56-38.mp4	2025-09-10	06:56	Rainbow Trout	1	Downstream	5	Very close, very large eye to head ratio
Davidson Creek	DC-KO Camera	1_2025-09-10_08-38-11.mp4	2025-09-10	08:38	Rainbow Trout	1			half visible at bottom of view
Davidson Creek	DC-KO Camera	1_2025-09-10_09-18-59.mp4	2025-09-10	09:18	Rainbow Trout	1	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-10_09-22-35.mp4	2025-09-10	09:22	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-10_09-41-57.mp4	2025-09-10	09:41	Unknown	1	Downstream		Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_09-55-20.mp4	2025-09-10	09:55	Rainbow Trout	1	Downstream	18	
Davidson Creek	DC-KO Camera	1_2025-09-10_10-09-39.mp4	2025-09-10	10:09	Unknown	1	Holding	5	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_10-25-06.mp4	2025-09-10	10:25	Unknown	1	Holding	5	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_10-32-07.mp4	2025-09-10	10:32	Unknown	0	Holding	5	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_10-39-08.mp4	2025-09-10	10:39	Unknown	0	Holding	5	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_10-46-10.mp4	2025-09-10	10:46	Unknown	2	Holding	5	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_10-53-11.mp4	2025-09-10	10:53	Unknown	0	Holding	6	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_11-00-13.mp4	2025-09-10	11:00	Unknown	0	Holding	6	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_11-07-15.mp4	2025-09-10	11:07	Unknown	0	Holding	6	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_11-13-16.mp4	2025-09-10	11:13	Unknown	1	Holding	6	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_11-21-33.mp4	2025-09-10	11:21	Unknown	1	Holding	6	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_13-34-02.mp4	2025-09-10	13:34	Unknown	1	Downstream		Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_13-38-35.mp4	2025-09-10	13:38	Rainbow Trout	1	Holding	16	
Davidson Creek	DC-KO Camera	1_2025-09-10_13-41-03.mp4	2025-09-10	13:41	Rainbow Trout	0	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-10_13-41-33.mp4	2025-09-10	13:41	Rainbow Trout	0	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-10_13-41-49.mp4	2025-09-10	13:41	Rainbow Trout	0	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-10_14-26-42.mp4	2025-09-10	14:26	Rainbow Trout	0	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-10_15-05-17.mp4	2025-09-10	15:05	Unknown	2	Holding	8	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_15-11-16.mp4	2025-09-10	15:11	Unknown	1	Holding	8	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_15-36-51.mp4	2025-09-10	15:36	Unknown	1	Holding		Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_16-22-53.mp4	2025-09-10	16:22	Rainbow Trout	1	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-10_16-30-27.mp4	2025-09-10	16:30	Kokanee	2	Downstream	24	One deep red, one silver but similarly sized
Davidson Creek	DC-KO Camera	1_2025-09-10_16-51-29.mp4	2025-09-10	16:51	Unknown	1			Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_17-08-19.mp4	2025-09-10	17:08	Rainbow Trout	1	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-10_17-11-23.mp4	2025-09-10	17:11	Rainbow Trout	0	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-10_17-13-16.mp4	2025-09-10	17:13	Rainbow Trout	0	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-10_17-19-53.mp4	2025-09-10	17:19	Rainbow Trout	0	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-10_17-22-01.mp4	2025-09-10	17:22	Rainbow Trout	0	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-10_17-32-27.mp4	2025-09-10	17:32	Rainbow Trout	0	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-10_17-35-28.mp4	2025-09-10	17:35	Rainbow Trout	0	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-10_18-15-31.mp4	2025-09-10	18:15	Rainbow Trout	2	Holding	14	
Davidson Creek	DC-KO Camera	1_2025-09-10_18-17-22.mp4	2025-09-10	18:17	Rainbow Trout	1	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-10_18-38-29.mp4	2025-09-10	18:38	Kokanee	1	Downstream	28	Deep Red
Davidson Creek	DC-KO Camera	1_2025-09-10_18-52-06.mp4	2025-09-10	18:52	Rainbow Trout	0	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-11_08-30-42.mp4	2025-09-11	08:30	Unknown	1	Holding		Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-11_09-22-43.mp4	2025-09-11	09:22	Unknown	1	Holding		Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-11_10-05-44.mp4	2025-09-11	10:05	Rainbow Trout	2	Holding	5	
Davidson Creek	DC-KO Camera	1_2025-09-11_10-46-00.mp4	2025-09-11	10:46	Rainbow Trout	1	Holding	8	
Davidson Creek	DC-KO Camera	1_2025-09-11_10-57-50.mp4	2025-09-11	10:57	Kokanee	1	Downstream	24	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-11_11-08-32.mp4	2025-09-11	11:08	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_11-09-01.mp4	2025-09-11	11:09	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_11-11-29.mp4	2025-09-11	11:11	Unknown	1	Holding	8	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-11_11-37-58.mp4	2025-09-11	11:37	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_11-38-29.mp4	2025-09-11	11:38	Kokanee	1	Holding	22	Partially red
Davidson Creek	DC-KO Camera	1_2025-09-11_11-46-18.mp4	2025-09-11	11:46	Kokanee	2	Downstream	24	One deep red, one mostly silver with white scar on right side
Davidson Creek	DC-KO Camera	1_2025-09-11_11-49-05.mp4	2025-09-11	11:49	Unknown	2	Holding	6	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-11_12-18-17.mp4	2025-09-11	12:18	Rainbow Trout	1	Holding	7	

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-11_12-18-37.mp4	2025-09-11	12:18	Unknown	1	Holding		Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-11_14-44-53.mp4	2025-09-11	14:44	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_14-49-35.mp4	2025-09-11	14:49	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_15-18-08.mp4	2025-09-11	15:18	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_15-30-07.mp4	2025-09-11	15:30	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_15-30-18.mp4	2025-09-11	15:30	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_16-07-29.mp4	2025-09-11	16:07	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_16-09-57.mp4	2025-09-11	16:09	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_16-10-22.mp4	2025-09-11	16:10	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_16-16-55.mp4	2025-09-11	16:16	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_16-29-54.mp4	2025-09-11	16:29	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_16-34-01.mp4	2025-09-11	16:34	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_16-37-15.mp4	2025-09-11	16:37	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_17-10-30.mp4	2025-09-11	17:10	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_17-39-12.mp4	2025-09-11	17:39	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_17-47-04.mp4	2025-09-11	17:47	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_18-48-44.mp4	2025-09-11	18:48	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_18-56-27.mp4	2025-09-11	18:56	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_19-14-25.mp4	2025-09-11	19:14	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_19-18-33.mp4	2025-09-11	19:18	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_19-21-33.mp4	2025-09-11	19:21	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_19-23-19.mp4	2025-09-11	19:23	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_19-25-25.mp4	2025-09-11	19:25	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_19-26-42.mp4	2025-09-11	19:26	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_08-23-43.mp4	2025-09-12	08:23	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_08-49-57.mp4	2025-09-12	08:49	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_09-01-57.mp4	2025-09-12	09:01	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_09-22-44.mp4	2025-09-12	09:22	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_09-46-48.mp4	2025-09-12	09:46	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_09-57-54.mp4	2025-09-12	09:57	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_10-00-03.mp4	2025-09-12	10:00	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_10-30-07.mp4	2025-09-12	10:30	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_10-39-56.mp4	2025-09-12	10:39	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_10-44-56.mp4	2025-09-12	10:44	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_11-22-46.mp4	2025-09-12	11:22	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_11-23-40.mp4	2025-09-12	11:23	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_11-29-22.mp4	2025-09-12	11:29	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_11-31-23.mp4	2025-09-12	11:31	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_11-33-19.mp4	2025-09-12	11:33	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_11-40-22.mp4	2025-09-12	11:40	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_11-40-40.mp4	2025-09-12	11:40	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_13-11-44.mp4	2025-09-12	13:11	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_13-19-18.mp4	2025-09-12	13:19	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_13-24-20.mp4	2025-09-12	13:24	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_14-03-28.mp4	2025-09-12	14:03	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_14-04-23.mp4	2025-09-12	14:04	Kokanee	1	Upstream	26	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-12_15-10-17.mp4	2025-09-12	15:10	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_15-27-01.mp4	2025-09-12	15:27	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_16-15-53.mp4	2025-09-12	16:15	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_16-34-35.mp4	2025-09-12	16:34	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_16-44-02.mp4	2025-09-12	16:44	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_16-45-00.mp4	2025-09-12	16:45	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_16-46-28.mp4	2025-09-12	16:46	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_17-04-13.mp4	2025-09-12	17:04	Unknown	0			possible duck or mink
Davidson Creek	DC-KO Camera	1_2025-09-12_17-10-38.mp4	2025-09-12	17:10	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_17-15-00.mp4	2025-09-12	17:15	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_17-15-14.mp4	2025-09-12	17:15	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_17-15-58.mp4	2025-09-12	17:15	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_17-16-29.mp4	2025-09-12	17:16	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_17-24-19.mp4	2025-09-12	17:24	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_17-30-55.mp4	2025-09-12	17:30	Kokanee	1	Upstream	24	Weak ID, general shape and size
Davidson Creek	DC-KO Camera	1_2025-09-12_17-45-41.mp4	2025-09-12	17:45	Rainbow Trout	1	Holding		Daylight video conditions, cause unknown
Davidson Creek	DC-KO Camera	1_2025-09-12_17-56-29.mp4	2025-09-12	17:56	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_18-02-09.mp4	2025-09-12	18:02	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_18-07-08.mp4	2025-09-12	18:07	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_18-39-56.mp4	2025-09-12	18:39	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_18-42-01.mp4	2025-09-12	18:42	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_18-44-16.mp4	2025-09-12	18:44	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-13_07-56-42.mp4	2025-09-13	07:56	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-13_07-59-48.mp4	2025-09-13	07:59	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-13_08-15-17.mp4	2025-09-13	08:15	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-13_08-18-17.mp4	2025-09-13	08:18	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-13_08-47-24.mp4	2025-09-13	08:47	Rainbow Trout	0	Holding		Box and Measuring tape have become misaligned
Davidson Creek	DC-KO Camera	1_2025-09-13_09-32-11.mp4	2025-09-13	09:32	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_09-32-26.mp4	2025-09-13	09:32	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_09-37-23.mp4	2025-09-13	09:37	Rainbow Trout	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-13_09-51-27.mp4	2025-09-13	09:51	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_10-48-03.mp4	2025-09-13	10:48	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_11-31-48.mp4	2025-09-13	11:31	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_11-36-11.mp4	2025-09-13	11:36	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_11-45-21.mp4	2025-09-13	11:45	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_11-46-23.mp4	2025-09-13	11:46	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_11-48-09.mp4	2025-09-13	11:48	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_11-50-58.mp4	2025-09-13	11:50	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_12-02-05.mp4	2025-09-13	12:02	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_13-45-47.mp4	2025-09-13	13:45	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_13-50-46.mp4	2025-09-13	13:50	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_14-35-21.mp4	2025-09-13	14:35	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_14-51-07.mp4	2025-09-13	14:51	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_14-55-13.mp4	2025-09-13	14:55	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_14-56-15.mp4	2025-09-13	14:56	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_15-22-09.mp4	2025-09-13	15:22	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_15-50-35.mp4	2025-09-13	15:50	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_16-05-44.mp4	2025-09-13	16:05	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_16-21-49.mp4	2025-09-13	16:21	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_16-33-30.mp4	2025-09-13	16:33	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_17-03-00.mp4	2025-09-13	17:03	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_17-24-14.mp4	2025-09-13	17:24	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_17-39-44.mp4	2025-09-13	17:39	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_17-40-33.mp4	2025-09-13	17:40	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_17-40-55.mp4	2025-09-13	17:40	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_17-50-49.mp4	2025-09-13	17:50	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_17-51-50.mp4	2025-09-13	17:51	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_18-29-05.mp4	2025-09-13	18:29	Kokanee	1	Upstream	23	ID uncertain, low quality video, no fins clearly visible, shape and size only
Davidson Creek	DC-KO Camera	1_2025-09-13_18-33-30.mp4	2025-09-13	18:33	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_19-06-24.mp4	2025-09-13	19:06	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-13_19-07-08.mp4	2025-09-13	19:07	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-14_07-48-46.mp4	2025-09-14	07:48	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-14_08-00-46.mp4	2025-09-14	08:00	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-14_08-01-26.mp4	2025-09-14	08:01	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-14_08-19-22.mp4	2025-09-14	08:19	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-14_08-37-38.mp4	2025-09-14	08:37	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-14_09-52-47.mp4	2025-09-14	09:52	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-14_10-31-24.mp4	2025-09-14	10:31	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_10-31-45.mp4	2025-09-14	10:31	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_10-36-06.mp4	2025-09-14	10:36	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_10-56-59.mp4	2025-09-14	10:56	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_10-58-59.mp4	2025-09-14	10:58	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_11-07-43.mp4	2025-09-14	11:07	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_11-09-17.mp4	2025-09-14	11:09	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_11-22-40.mp4	2025-09-14	11:22	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_11-39-35.mp4	2025-09-14	11:39	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_11-52-01.mp4	2025-09-14	11:52	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_11-52-18.mp4	2025-09-14	11:52	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_11-53-30.mp4	2025-09-14	11:53	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_11-56-40.mp4	2025-09-14	11:56	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_12-09-21.mp4	2025-09-14	12:09	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_12-10-23.mp4	2025-09-14	12:10	Rainbow Trout	2	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_12-12-53.mp4	2025-09-14	12:12	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_12-17-28.mp4	2025-09-14	12:17	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_12-49-37.mp4	2025-09-14	12:49	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_13-34-42.mp4	2025-09-14	13:34	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_13-37-58.mp4	2025-09-14	13:37	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_13-38-41.mp4	2025-09-14	13:38	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_14-11-21.mp4	2025-09-14	14:11	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_14-29-41.mp4	2025-09-14	14:29	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_14-37-43.mp4	2025-09-14	14:37	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_14-38-08.mp4	2025-09-14	14:38	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_15-10-26.mp4	2025-09-14	15:10	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_15-59-56.mp4	2025-09-14	15:59	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_16-14-04.mp4	2025-09-14	16:14	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_17-03-00.mp4	2025-09-14	17:03	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_17-31-36.mp4	2025-09-14	17:31	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_17-42-28.mp4	2025-09-14	17:42	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	2_2025-09-14_20-32-40.mp4	2025-09-14	20:32	Rainbow Trout	1		<10	Poor visibility due to the lack of light. Tail fin was the only thing visible
Davidson Creek	DC-KO Camera	2_2025-09-14_20-43-41.mp4	2025-09-14	20:43	Rainbow Trout	0		<10	Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-14_20-46-27.mp4	2025-09-14	20:46	Rainbow Trout	0		<10	Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-14_20-57-48.mp4	2025-09-14	20:57	Rainbow Trout	0		<10	Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-14_21-02-29.mp4	2025-09-14	21:02	Rainbow Trout	0		<10	Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-09-15_06-39-47.mp4	2025-09-15	06:39	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-15_06-47-14.mp4	2025-09-15	06:47	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-15_06-59-55.mp4	2025-09-15	06:59	Rainbow Trout	1	Holding		Dark

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-15_10-37-19.mp4	2025-09-15	10:37	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-15_11-12-29.mp4	2025-09-15	11:12	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-15_11-16-51.mp4	2025-09-15	11:16	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-19-13.mp4	2025-09-15	11:19	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-21-42.mp4	2025-09-15	11:21	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-22-08.mp4	2025-09-15	11:22	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-23-00.mp4	2025-09-15	11:23	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-23-23.mp4	2025-09-15	11:23	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-25-46.mp4	2025-09-15	11:25	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-26-10.mp4	2025-09-15	11:26	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-26-31.mp4	2025-09-15	11:26	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-27-10.mp4	2025-09-15	11:27	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-31-27.mp4	2025-09-15	11:31	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-34-50.mp4	2025-09-15	11:34	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-56-24.mp4	2025-09-15	11:56	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_12-23-53.mp4	2025-09-15	12:23	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_12-31-54.mp4	2025-09-15	12:31	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_12-32-47.mp4	2025-09-15	12:32	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_12-37-13.mp4	2025-09-15	12:37	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_12-40-57.mp4	2025-09-15	12:40	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_13-20-51.mp4	2025-09-15	13:20	Unknown	2	Downstream	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-15_14-07-38.mp4	2025-09-15	14:07	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_14-21-14.mp4	2025-09-15	14:21	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_14-25-16.mp4	2025-09-15	14:25	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_14-51-24.mp4	2025-09-15	14:51	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_16-02-07.mp4	2025-09-15	16:02	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_19-19-14.mp4	2025-09-15	19:19	Rainbow Trout	1			Dark
Davidson Creek	DC-KO Camera	1_2025-09-16_08-42-49.mp4	2025-09-16	08:42	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_08-50-30.mp4	2025-09-16	08:50	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_10-50-57.mp4	2025-09-16	10:50	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_11-59-10.mp4	2025-09-16	11:59	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-09-16_12-54-02.mp4	2025-09-16	12:54	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_13-51-49.mp4	2025-09-16	13:51	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_13-53-10.mp4	2025-09-16	13:53	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_14-24-07.mp4	2025-09-16	14:24	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_14-38-18.mp4	2025-09-16	14:38	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_15-10-57.mp4	2025-09-16	15:10	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_15-39-26.mp4	2025-09-16	15:39	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_15-39-52.mp4	2025-09-16	15:39	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-09-16_15-55-18.mp4	2025-09-16	15:55	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_15-57-57.mp4	2025-09-16	15:57	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_16-31-27.mp4	2025-09-16	16:31	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_18-13-06.mp4	2025-09-16	18:13	Kokanee	1	Upstream	28	Light conditions make color and details difficult to analyze
Davidson Creek	DC-KO Camera	1_2025-09-16_18-20-59.mp4	2025-09-16	18:20	Rainbow Trout	1	Upstream	18	
Davidson Creek	DC-KO Camera	2_2025-09-16_22-59-25.mp4	2025-09-16	22:59	Rainbow Trout	1			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-16_22-59-37.mp4	2025-09-16	22:59	Rainbow Trout	1			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-16_23-00-24.mp4	2025-09-16	23:00	Rainbow Trout	1			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-16_23-07-12.mp4	2025-09-16	23:07	Rainbow Trout	1			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-16_23-08-31.mp4	2025-09-16	23:08	Rainbow Trout	1			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-09-17_07-23-11.mp4	2025-09-17	07:23	Unknown	1	Downstream		Not KO on size, not certain if actual fish
Davidson Creek	DC-KO Camera	1_2025-09-17_07-25-21.mp4	2025-09-17	07:25	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_07-36-56.mp4	2025-09-17	07:36	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_07-38-10.mp4	2025-09-17	07:38	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_07-41-52.mp4	2025-09-17	07:41	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_07-43-38.mp4	2025-09-17	07:43	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_07-47-53.mp4	2025-09-17	07:47	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_07-50-43.mp4	2025-09-17	07:50	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_07-53-45.mp4	2025-09-17	07:53	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_07-55-47.mp4	2025-09-17	07:55	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_07-58-14.mp4	2025-09-17	07:58	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_07-59-36.mp4	2025-09-17	07:59	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_08-02-32.mp4	2025-09-17	08:02	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_08-03-52.mp4	2025-09-17	08:03	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_08-21-55.mp4	2025-09-17	08:21	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-09-17_08-54-03.mp4	2025-09-17	08:54	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_09-17-53.mp4	2025-09-17	09:17	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_10-41-10.mp4	2025-09-17	10:41	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_11-18-54.mp4	2025-09-17	11:18	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-09-17_12-48-59.mp4	2025-09-17	12:48	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_12-59-46.mp4	2025-09-17	12:59	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_13-01-49.mp4	2025-09-17	13:01	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-09-17_13-09-31.mp4	2025-09-17	13:09	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_13-43-03.mp4	2025-09-17	13:43	Rainbow Trout	2			Dark
Davidson Creek	DC-KO Camera	1_2025-09-17_14-23-18.mp4	2025-09-17	14:23	Unknown	1	Holding	1	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-17_14-24-27.mp4	2025-09-17	14:24	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_19-14-38.mp4	2025-09-17	19:14	Rainbow Trout	1			Dark

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-18_07-34-48.mp4	2025-09-18	07:34	Rainbow Trout	1			Dark
Davidson Creek	DC-KO Camera	1_2025-09-18_07-49-02.mp4	2025-09-18	07:49	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-18_08-35-03.mp4	2025-09-18	08:35	Unknown	0			Possible dorsal fin at 2min 18 sec, possible leaf
Davidson Creek	DC-KO Camera	1_2025-09-18_09-52-31.mp4	2025-09-18	09:52	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-18_10-08-12.mp4	2025-09-18	10:08	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-18_10-08-44.mp4	2025-09-18	10:08	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-18_11-23-05.mp4	2025-09-18	11:23	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-18_15-39-10.mp4	2025-09-18	15:39	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-18_15-39-53.mp4	2025-09-18	15:39	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-18_15-49-08.mp4	2025-09-18	15:49	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-18_15-53-32.mp4	2025-09-18	15:53	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-19_10-31-57.mp4	2025-09-19	10:31	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-19_12-33-11.mp4	2025-09-19	12:33	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-19_12-38-33.mp4	2025-09-19	12:38	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-19_14-00-47.mp4	2025-09-19	14:00	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-19_14-02-01.mp4	2025-09-19	14:02	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-19_14-23-45.mp4	2025-09-19	14:23	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-19_15-46-44.mp4	2025-09-19	15:46	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-19_15-58-19.mp4	2025-09-19	15:58	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-20_08-00-02.mp4	2025-09-20	08:00	Rainbow Trout	1			dark
Davidson Creek	DC-KO Camera	1_2025-09-20_08-43-29.mp4	2025-09-20	08:43	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-20_09-55-15.mp4	2025-09-20	09:55	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-20_10-01-52.mp4	2025-09-20	10:01	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-20_16-59-05.mp4	2025-09-20	16:59	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-20_17-00-54.mp4	2025-09-20	17:00	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-20_17-03-17.mp4	2025-09-20	17:03	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-20_17-04-32.mp4	2025-09-20	17:04	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-20_17-40-11.mp4	2025-09-20	17:40	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-20_18-05-05.mp4	2025-09-20	18:05	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-20_18-55-28.mp4	2025-09-20	18:55	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	2_2025-09-20_19-40-13.mp4	2025-09-20	19:40	Rainbow Trout	1			Poor visibility due to the lack of light

APPENDIX 3

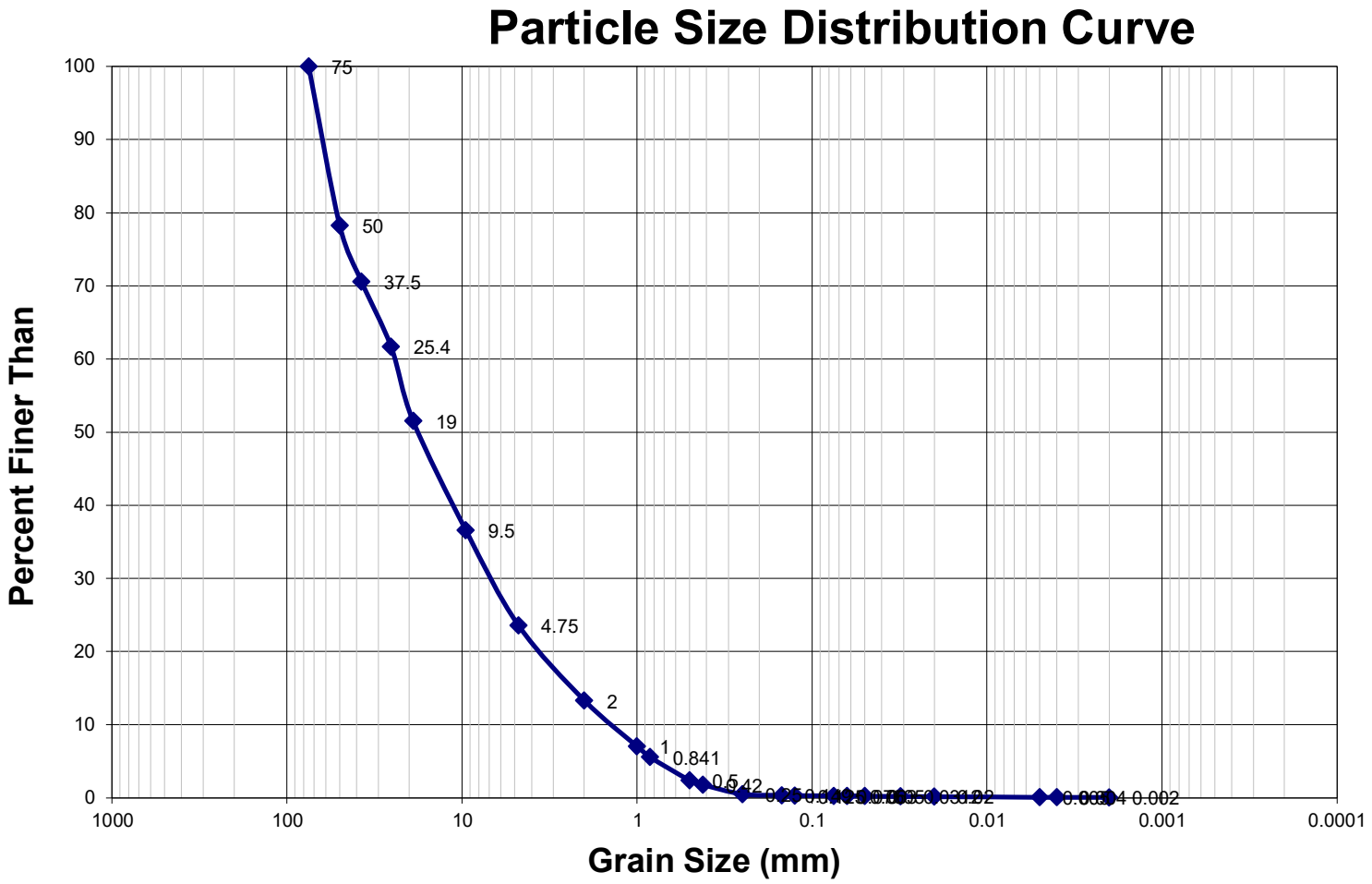
ALS PARTICLE SIZE DISTRIBUTION CURVES

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20A-2025-1-25
Lab ID: VA25B9003001



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	9.56	90.44	Cobble
32mm	23.91	66.54	Very coarse gravel
16mm	19.72	46.82	Coarse gravel
8mm	14.34	32.48	Medium gravel
4mm	11.71	20.77	Fine gravel
2mm	7.47	13.3	Very fine gravel
1mm	6.25	7.05	Very coarse sand
0.85mm	1.4	5.65	Coarse sand
0.5mm	3.26	2.4	Coarse sand
0.25mm	1.88	0.52	Medium sand
0.125mm	0.22	0.3	Fine sand
< 0.125 mm	0.3	0	Fine sand

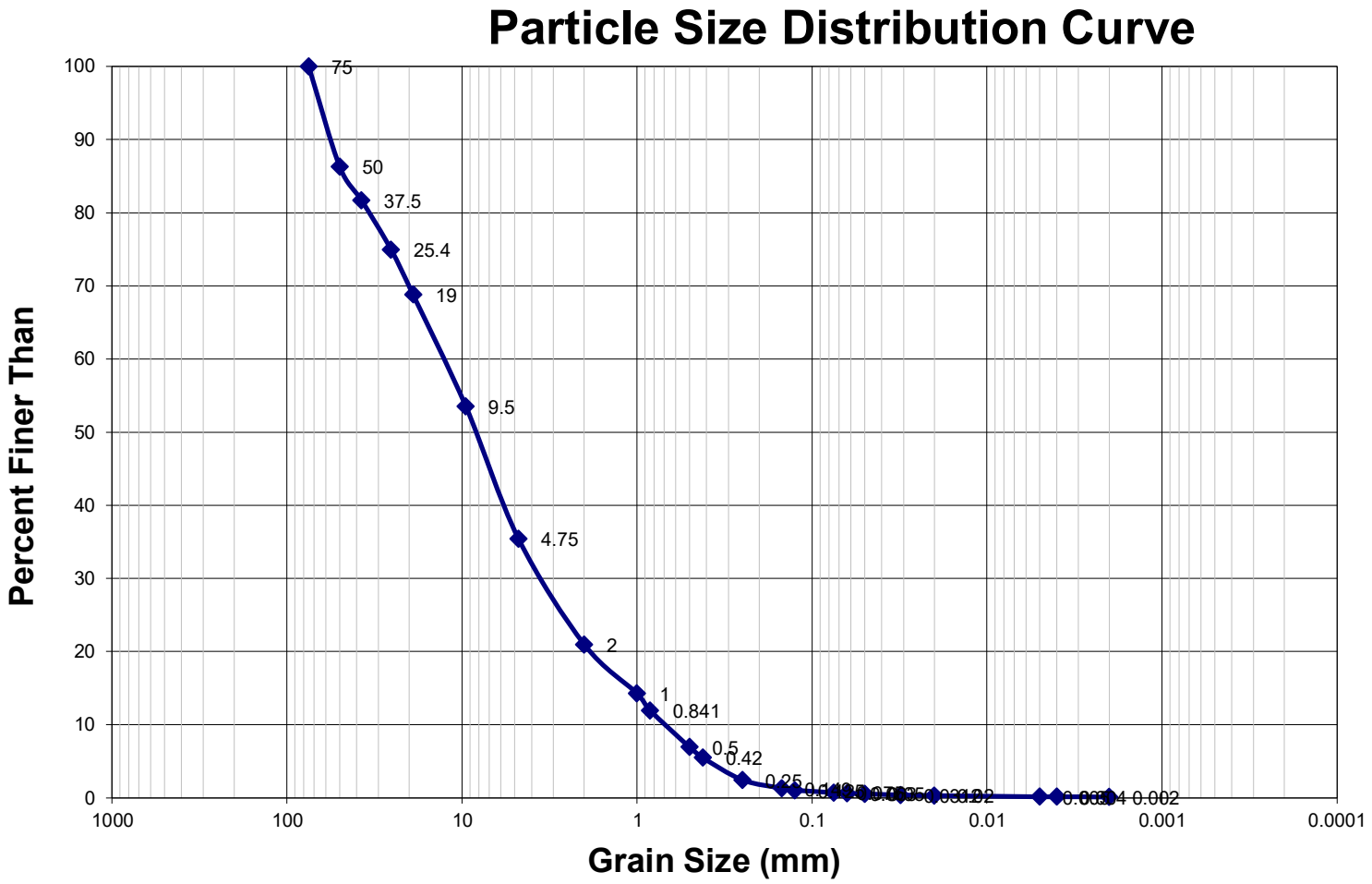
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20A-2025-1-50
Lab ID: VA25B9003002



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	6.03	93.97	Cobble
32mm	15.33	78.64	Very coarse gravel
16mm	14.66	63.98	Coarse gravel
8mm	16.17	47.82	Medium gravel
4mm	16.33	31.49	Fine gravel
2mm	10.54	20.95	Very fine gravel
1mm	6.67	14.28	Very coarse sand
0.85mm	2.2	12.07	Coarse sand
0.5mm	5.14	6.93	Coarse sand
0.25mm	4.49	2.44	Medium sand
0.125mm	1.4	1.04	Fine sand
< 0.125 mm	1.04	0	Fine sand

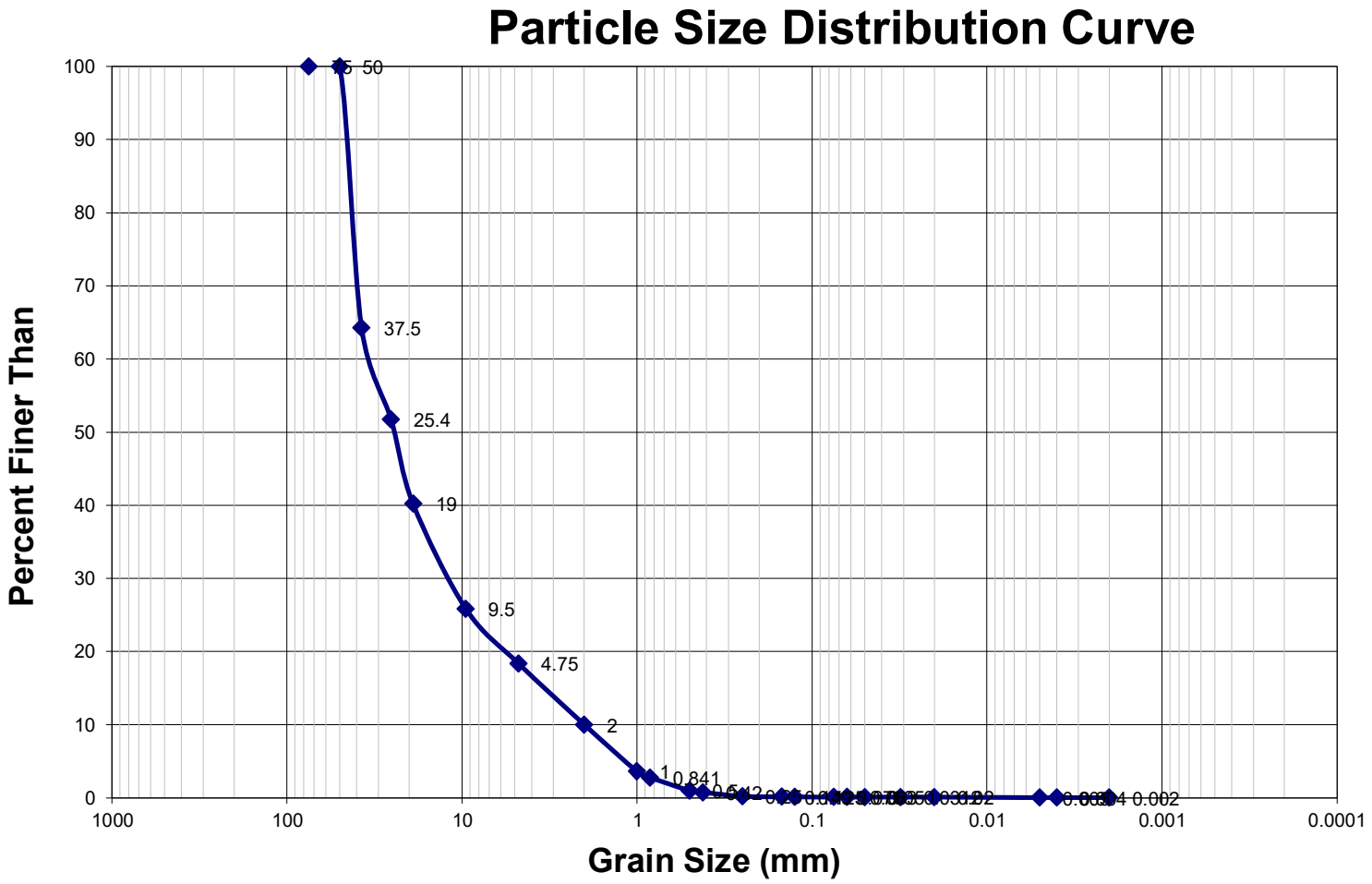
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20A-2025-2-25
Lab ID: VA25B9003003



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	41.43	58.57	Very coarse gravel
16mm	22.9	35.67	Coarse gravel
8mm	12.19	23.48	Medium gravel
4mm	7.39	16.09	Fine gravel
2mm	6.08	10.01	Very fine gravel
1mm	6.38	3.62	Very coarse sand
0.85mm	0.79	2.83	Coarse sand
0.5mm	1.84	0.99	Coarse sand
0.25mm	0.78	0.22	Medium sand
0.125mm	0.09	0.13	Fine sand
< 0.125 mm	0.13	0	Fine sand

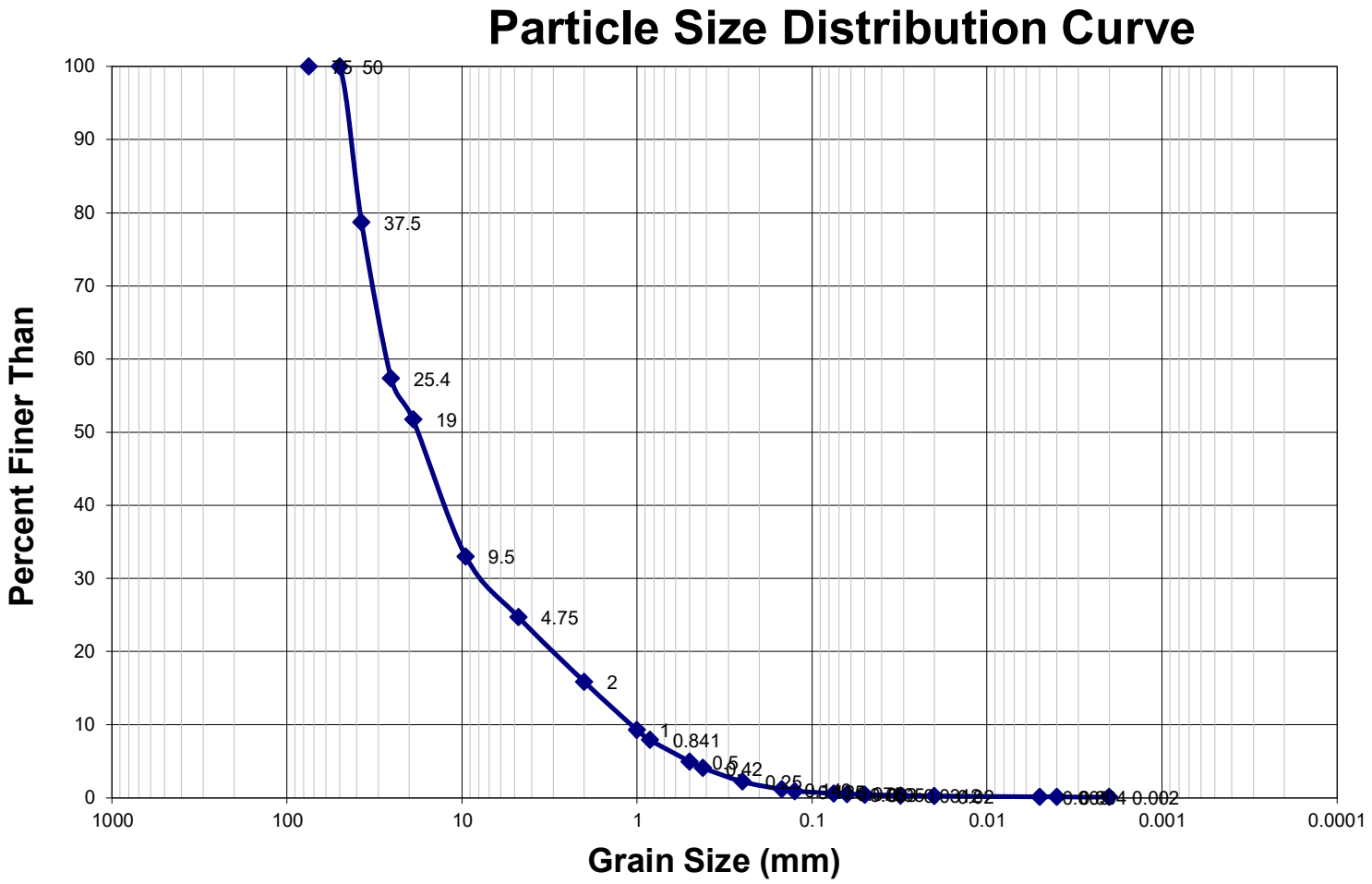
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20A-2025-2-50
Lab ID: VA25B9003004



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	31.01	68.99	Very coarse gravel
16mm	23.17	45.82	Coarse gravel
8mm	15.43	30.39	Medium gravel
4mm	8.09	22.3	Fine gravel
2mm	6.44	15.86	Very fine gravel
1mm	6.59	9.27	Very coarse sand
0.85mm	1.29	7.98	Coarse sand
0.5mm	3.01	4.97	Coarse sand
0.25mm	2.75	2.22	Medium sand
0.125mm	1.31	0.91	Fine sand
< 0.125 mm	0.91	0	Fine sand

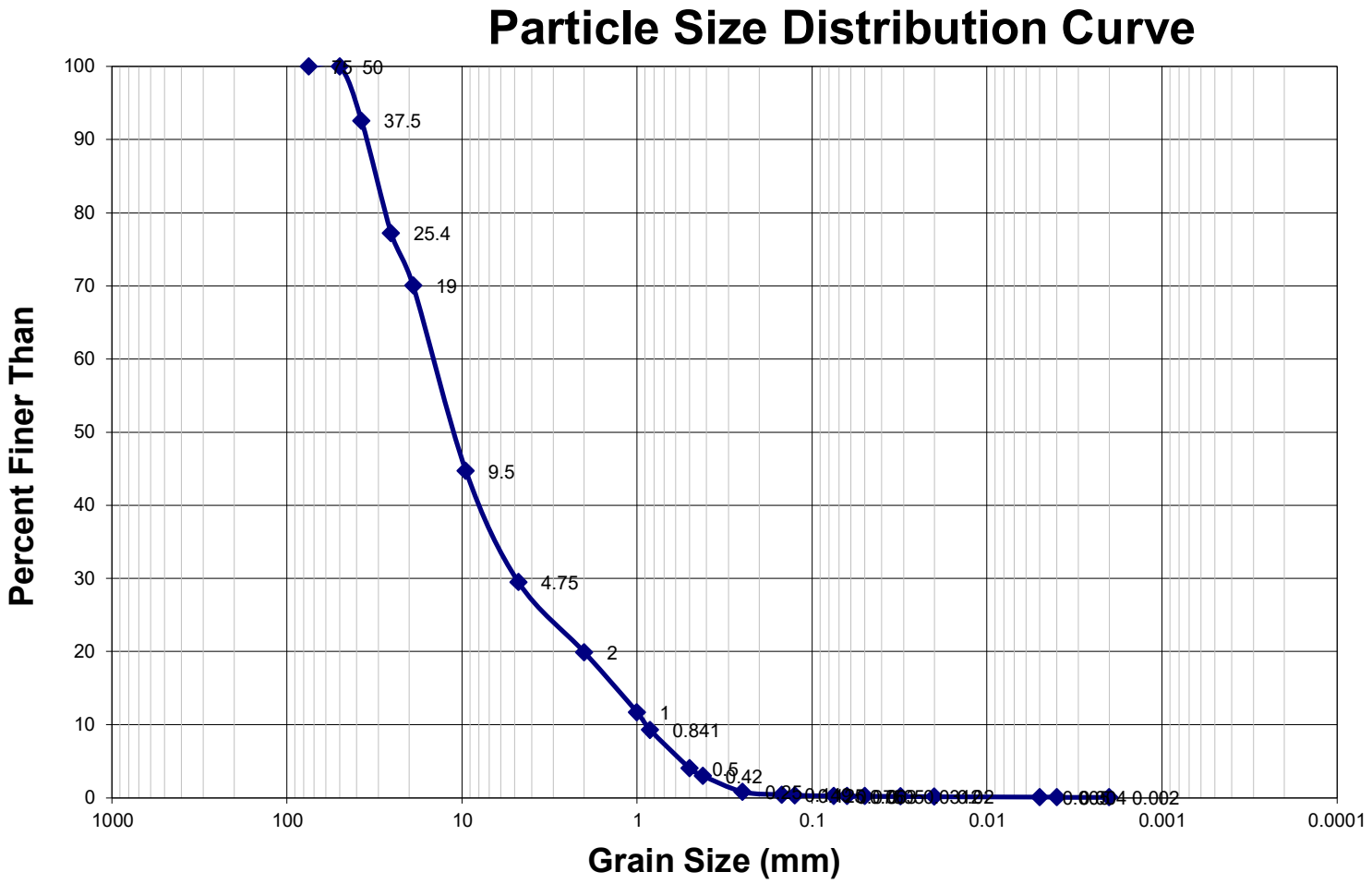
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20A-2025-3-25
Lab ID: VA25B9003005



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	14.41	85.59	Very coarse gravel
16mm	23.53	62.06	Coarse gravel
8mm	22.14	39.92	Medium gravel
4mm	13.03	26.88	Fine gravel
2mm	6.98	19.91	Very fine gravel
1mm	8.18	11.73	Very coarse sand
0.85mm	2.3	9.43	Coarse sand
0.5mm	5.37	4.05	Coarse sand
0.25mm	3.22	0.83	Medium sand
0.125mm	0.5	0.34	Fine sand
< 0.125 mm	0.34	0	Fine sand

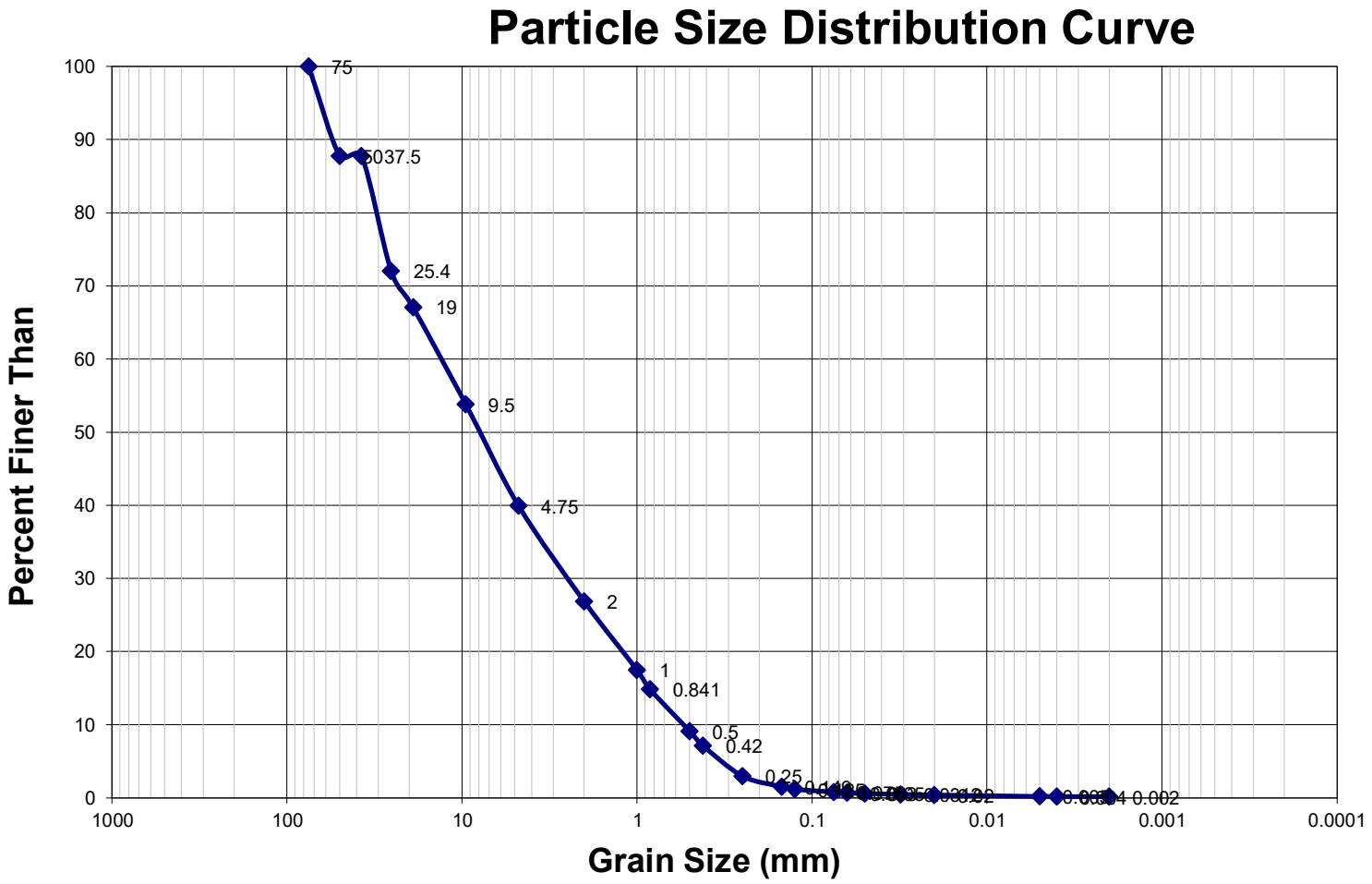
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20A-2025-3-50
Lab ID: VA25B9003006



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	5.39	94.61	Cobble
32mm	14.01	80.61	Very coarse gravel
16mm	17.73	62.88	Coarse gravel
8mm	13.45	49.42	Medium gravel
4mm	13.05	36.37	Fine gravel
2mm	9.54	26.83	Very fine gravel
1mm	9.35	17.48	Very coarse sand
0.85mm	2.51	14.97	Coarse sand
0.5mm	5.86	9.11	Coarse sand
0.25mm	6.13	2.99	Medium sand
0.125mm	1.81	1.17	Fine sand
< 0.125 mm	1.17	0	Fine sand

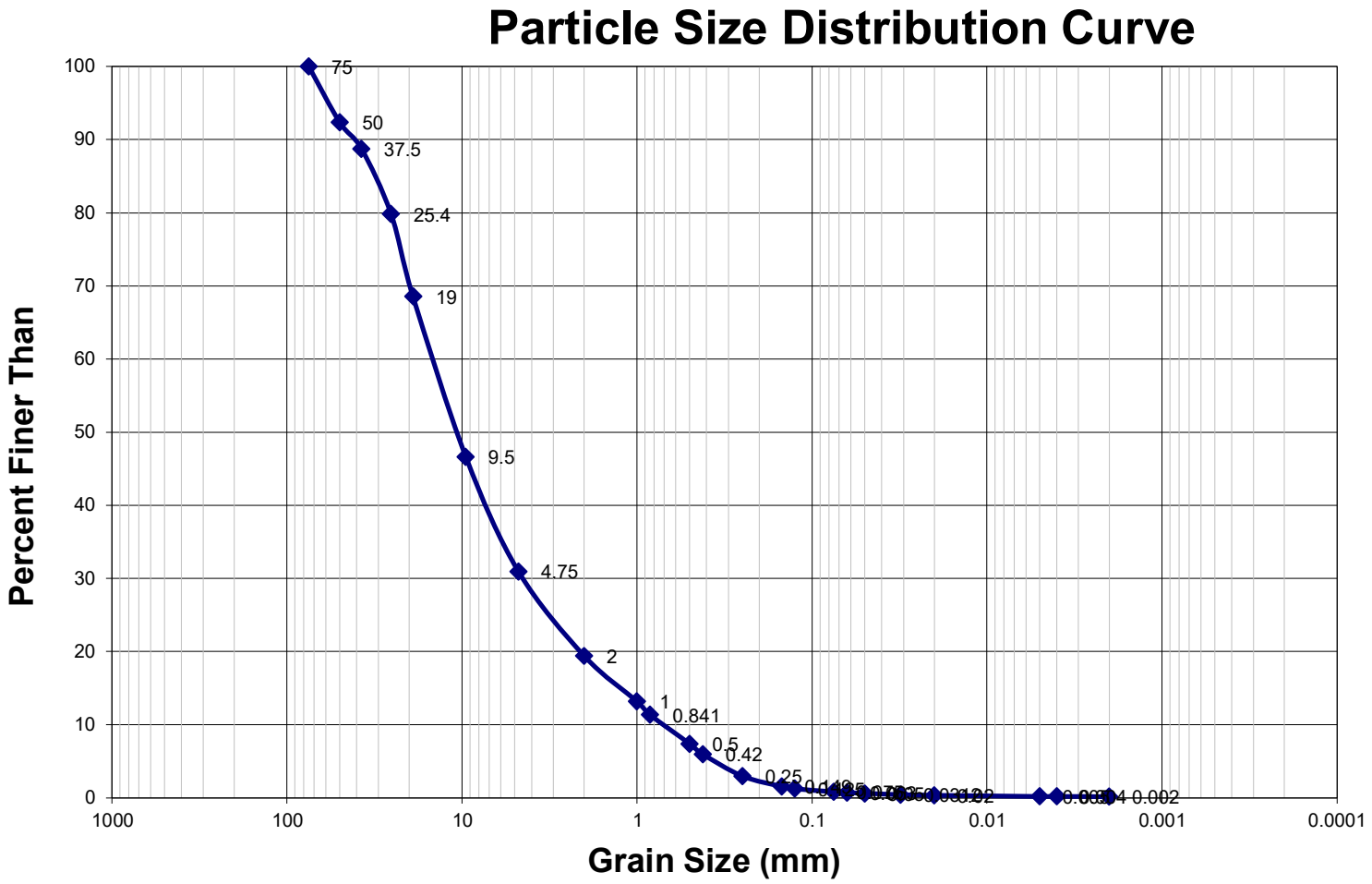
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20A-2025-3-75
Lab ID: VA25B9003007



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	3.36	96.64	Cobble
32mm	11.96	84.69	Very coarse gravel
16mm	23.07	61.62	Coarse gravel
8mm	19.94	41.68	Medium gravel
4mm	13.88	27.8	Fine gravel
2mm	8.41	19.39	Very fine gravel
1mm	6.21	13.18	Very coarse sand
0.85mm	1.73	11.44	Coarse sand
0.5mm	4.05	7.4	Coarse sand
0.25mm	4.43	2.96	Medium sand
0.125mm	1.73	1.24	Fine sand
< 0.125 mm	1.24	0	Fine sand

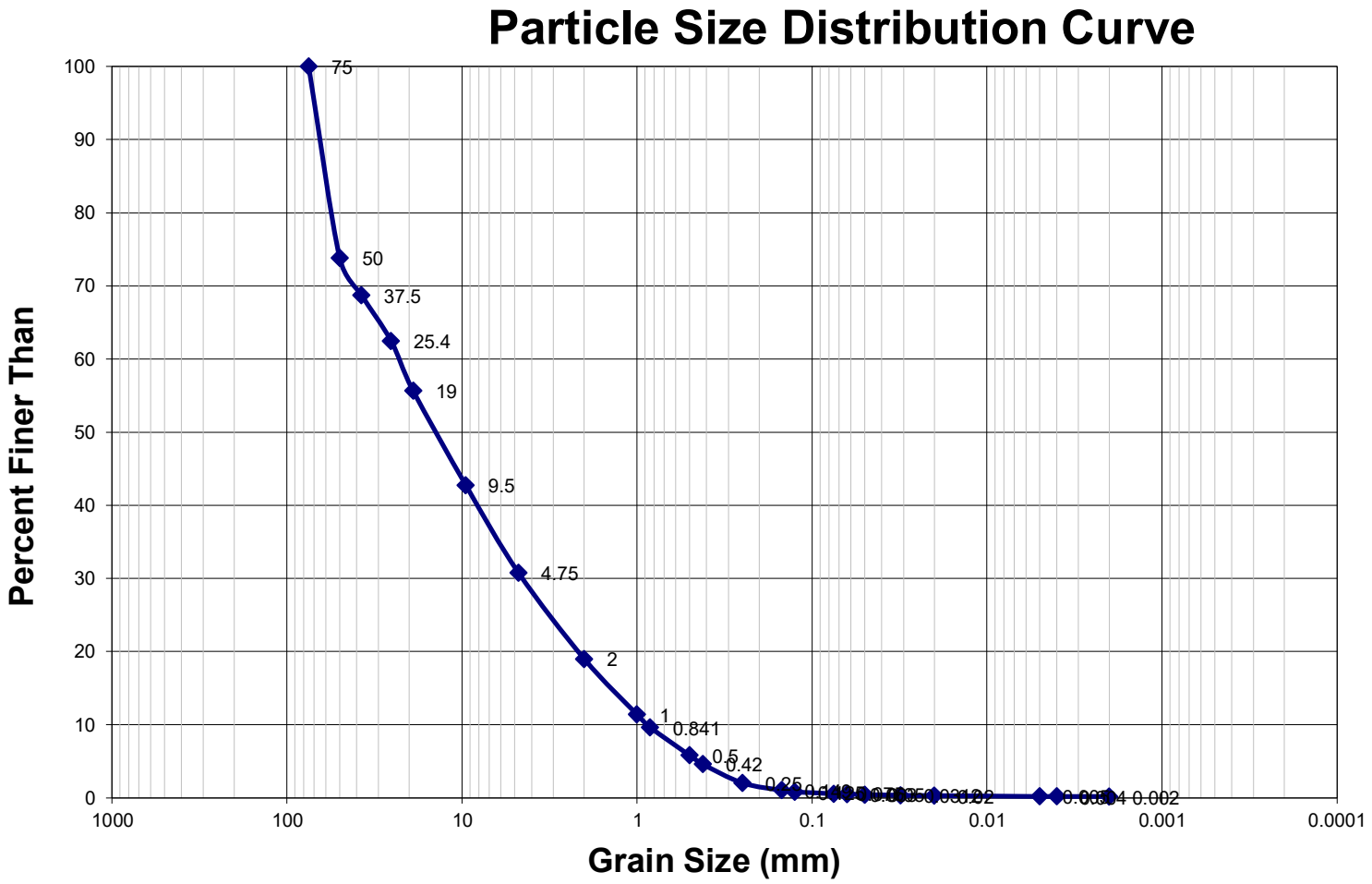
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20A-2025-4-25
Lab ID: VA25B9003008



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	11.52	88.48	Cobble
32mm	22.61	65.88	Very coarse gravel
16mm	14.27	51.6	Coarse gravel
8mm	12.63	38.97	Medium gravel
4mm	11.4	27.56	Fine gravel
2mm	8.58	18.98	Very fine gravel
1mm	7.57	11.41	Very coarse sand
0.85mm	1.68	9.73	Coarse sand
0.5mm	3.93	5.81	Coarse sand
0.25mm	3.78	2.02	Medium sand
0.125mm	1.21	0.81	Fine sand
< 0.125 mm	0.81	0	Fine sand

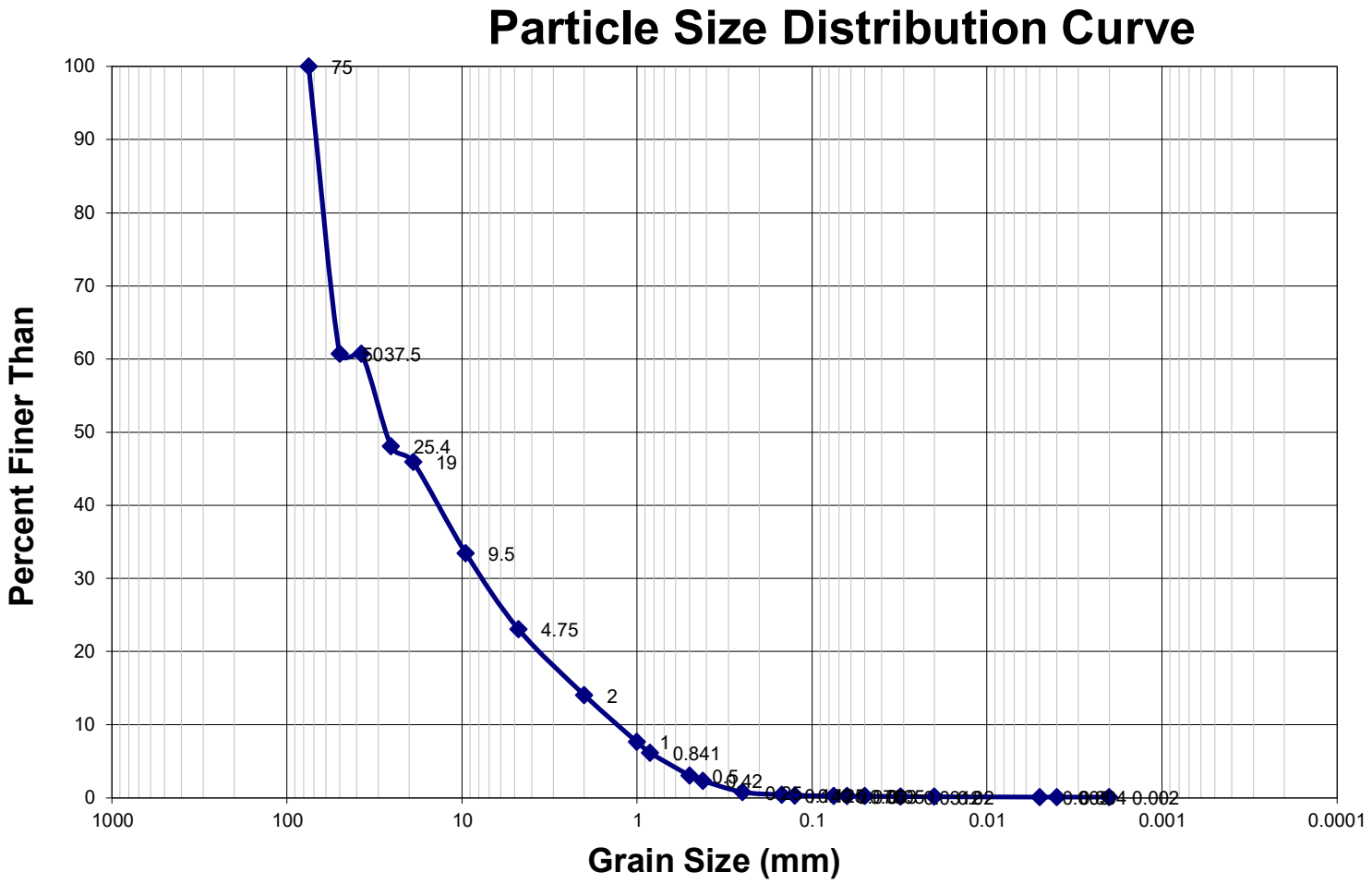
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20A-2025-4-50
Lab ID: VA25B9003009



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	17.29	82.71	Cobble
32mm	27.75	54.96	Very coarse gravel
16mm	12.98	41.98	Coarse gravel
8mm	11.82	30.17	Medium gravel
4mm	9.57	20.6	Fine gravel
2mm	6.54	14.06	Very fine gravel
1mm	6.43	7.64	Very coarse sand
0.85mm	1.38	6.26	Coarse sand
0.5mm	3.21	3.05	Coarse sand
0.25mm	2.27	0.78	Medium sand
0.125mm	0.45	0.34	Fine sand
< 0.125 mm	0.34	0	Fine sand

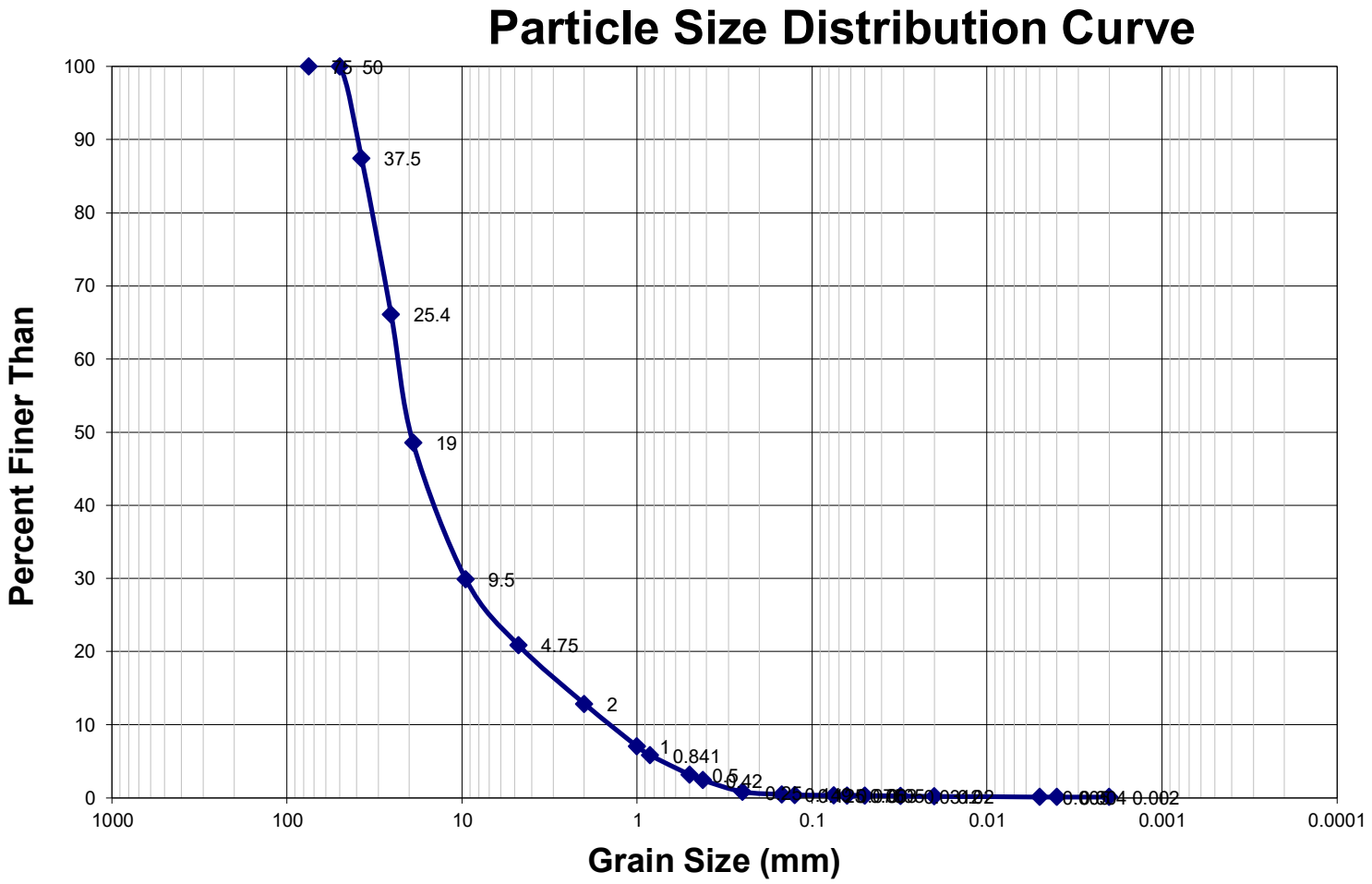
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-1-25
Lab ID: VA25B9003010



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	22.26	77.74	Very coarse gravel
16mm	35.09	42.65	Coarse gravel
8mm	15.62	27.03	Medium gravel
4mm	8.35	18.69	Fine gravel
2mm	5.83	12.86	Very fine gravel
1mm	5.81	7.05	Very coarse sand
0.85mm	1.16	5.89	Coarse sand
0.5mm	2.71	3.18	Coarse sand
0.25mm	2.36	0.82	Medium sand
0.125mm	0.42	0.4	Fine sand
< 0.125 mm	0.4	0	Fine sand

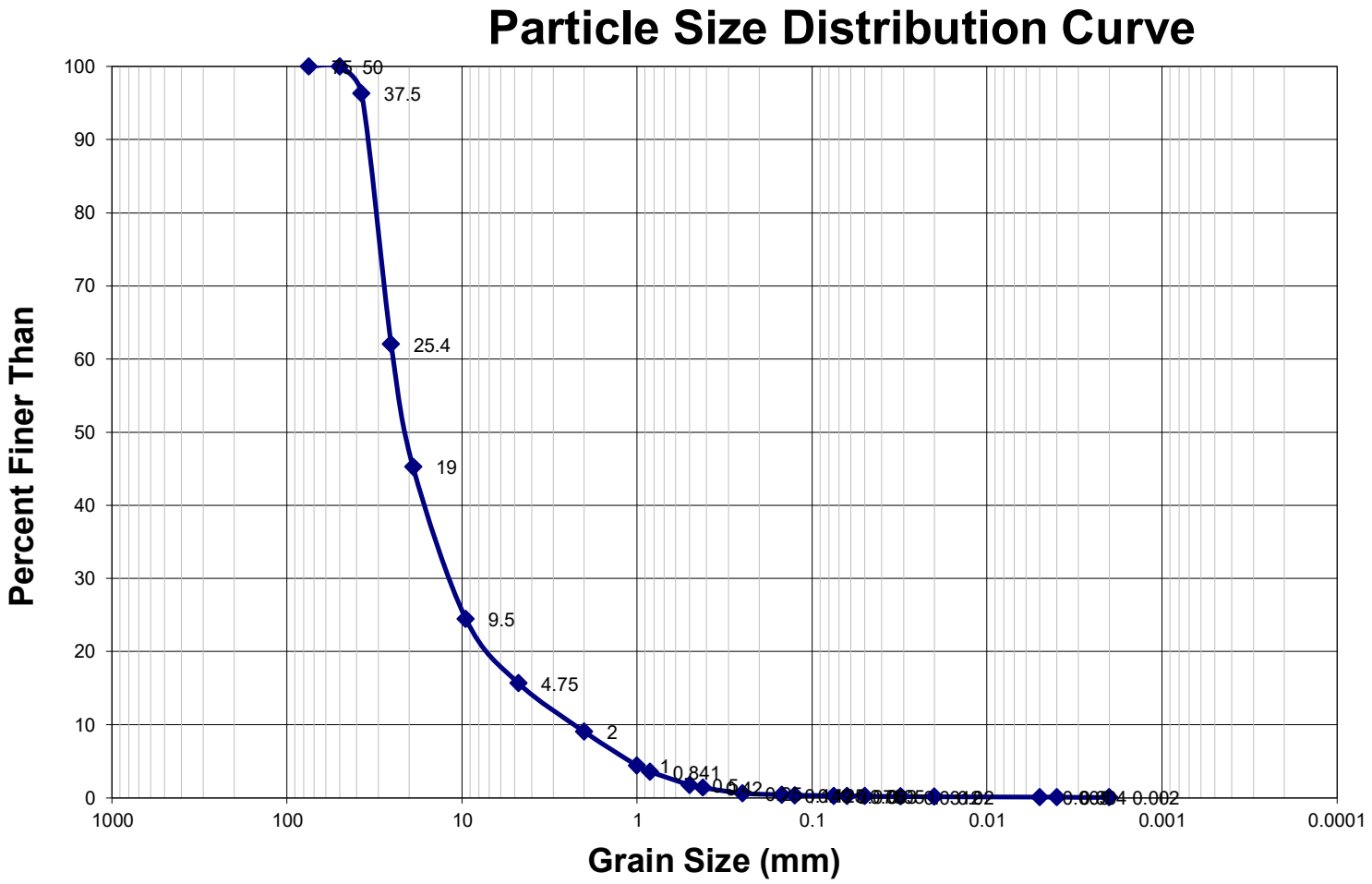
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-1-50
Lab ID: VA25B9003011



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	19.26	80.74	Very coarse gravel
16mm	42.05	38.69	Coarse gravel
8mm	17	21.69	Medium gravel
4mm	7.82	13.87	Fine gravel
2mm	4.83	9.05	Very fine gravel
1mm	4.63	4.42	Very coarse sand
0.85mm	0.8	3.61	Coarse sand
0.5mm	1.87	1.74	Coarse sand
0.25mm	1.1	0.65	Medium sand
0.125mm	0.28	0.36	Fine sand
< 0.125 mm	0.36	0	Fine sand

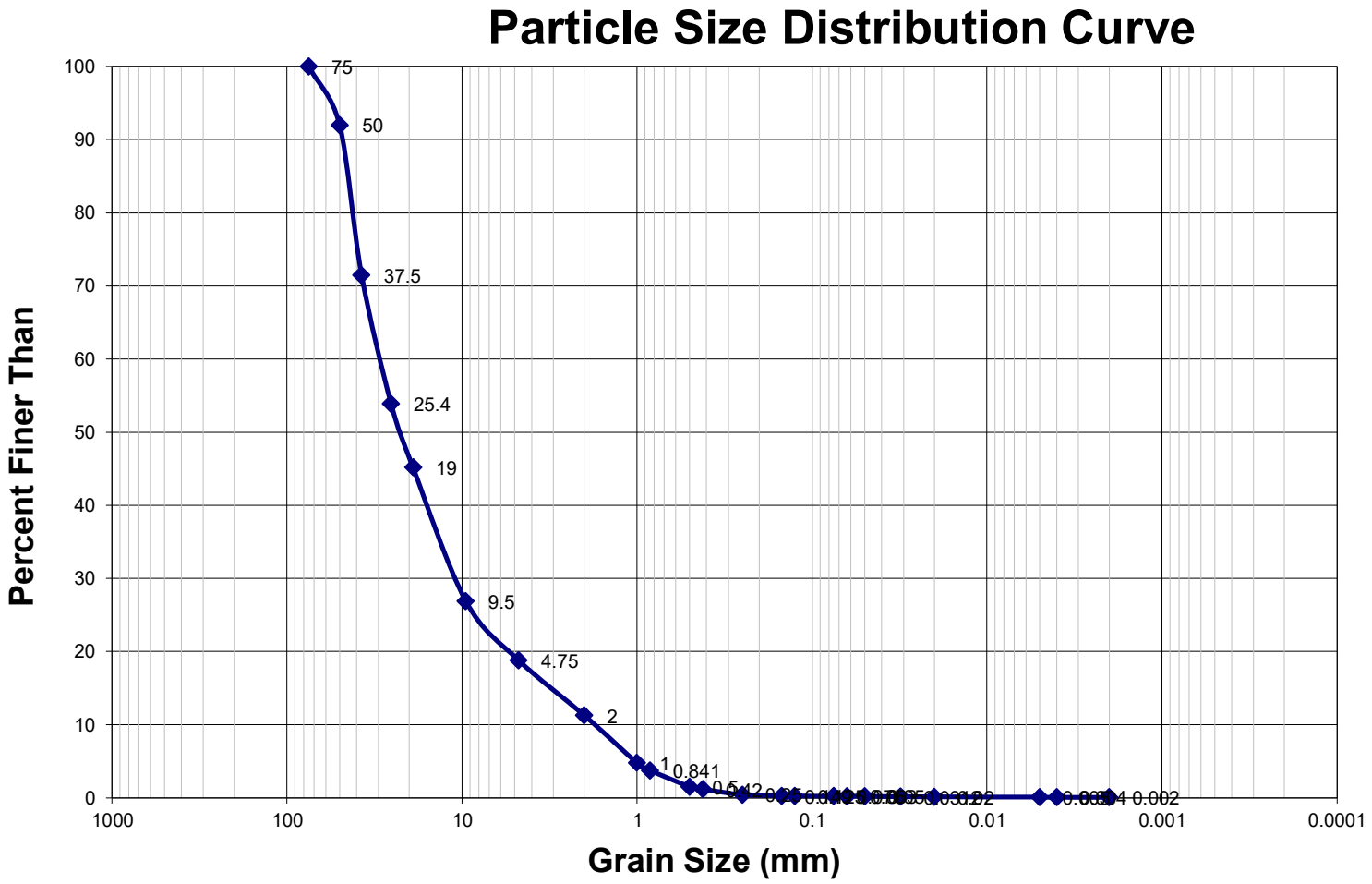
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-1-75
Lab ID: VA25B9003012



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	3.53	96.47	Cobble
32mm	33	63.47	Very coarse gravel
16mm	24.06	39.41	Coarse gravel
8mm	15.06	24.35	Medium gravel
4mm	7.58	16.76	Fine gravel
2mm	5.49	11.27	Very fine gravel
1mm	6.49	4.79	Very coarse sand
0.85mm	0.98	3.81	Coarse sand
0.5mm	2.28	1.53	Coarse sand
0.25mm	1.09	0.44	Medium sand
0.125mm	0.19	0.25	Fine sand
< 0.125 mm	0.25	0	Fine sand

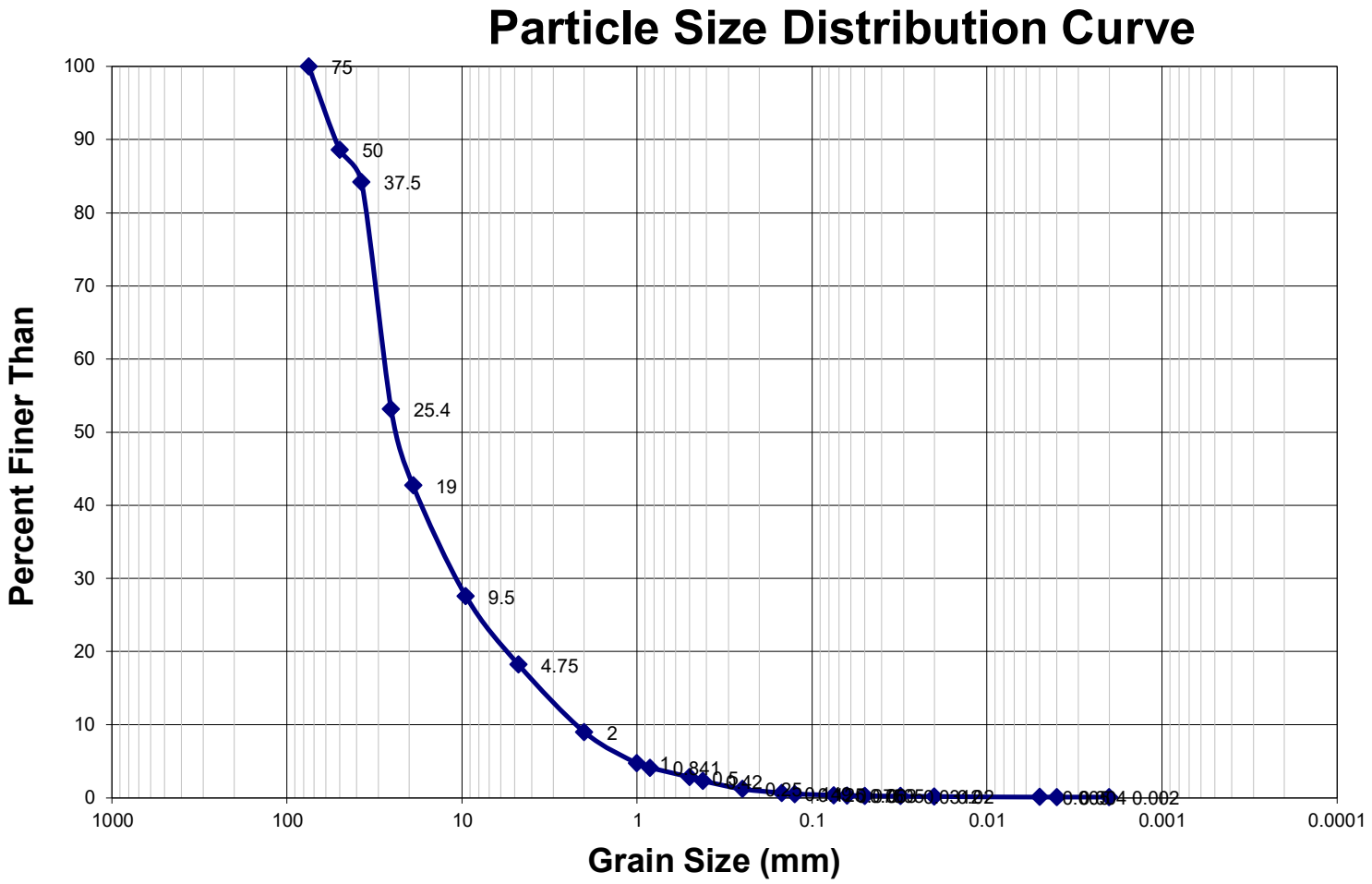
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-2-25
Lab ID: VA25B9003013



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	5.01	94.99	Cobble
32mm	24.91	70.09	Very coarse gravel
16mm	32.16	37.93	Coarse gravel
8mm	13.31	24.62	Medium gravel
4mm	8.92	15.71	Fine gravel
2mm	6.71	8.99	Very fine gravel
1mm	4.28	4.71	Very coarse sand
0.85mm	0.56	4.15	Coarse sand
0.5mm	1.31	2.83	Coarse sand
0.25mm	1.63	1.2	Medium sand
0.125mm	0.68	0.53	Fine sand
< 0.125 mm	0.53	0	Fine sand

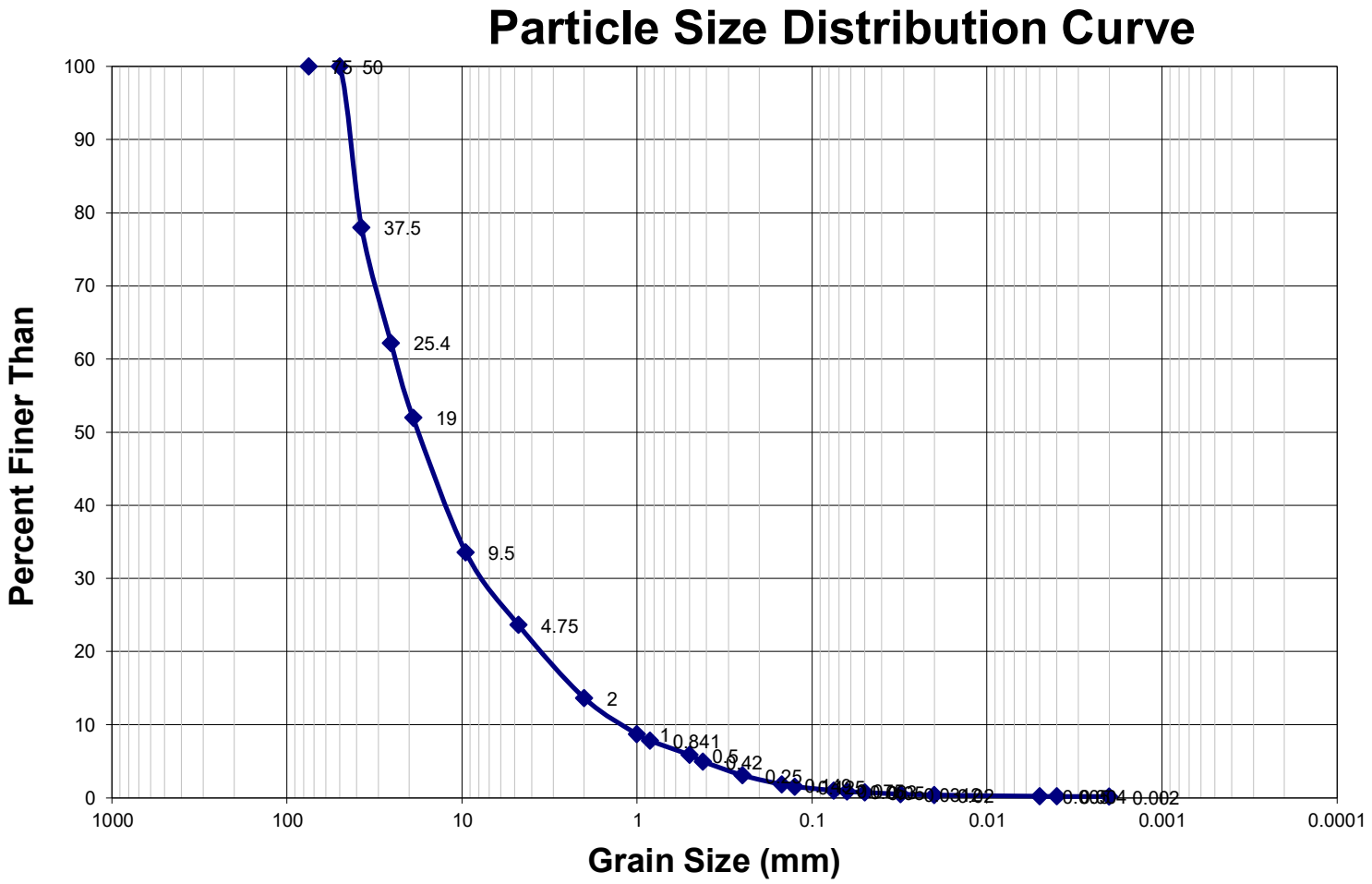
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-2-50
Lab ID: VA25B9003014



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	29.18	70.82	Very coarse gravel
16mm	24.64	46.17	Coarse gravel
8mm	15.74	30.44	Medium gravel
4mm	9.53	20.91	Fine gravel
2mm	7.28	13.62	Very fine gravel
1mm	4.91	8.71	Very coarse sand
0.85mm	0.85	7.86	Coarse sand
0.5mm	1.99	5.86	Coarse sand
0.25mm	2.79	3.07	Medium sand
0.125mm	1.55	1.53	Fine sand
< 0.125 mm	1.53	0	Fine sand

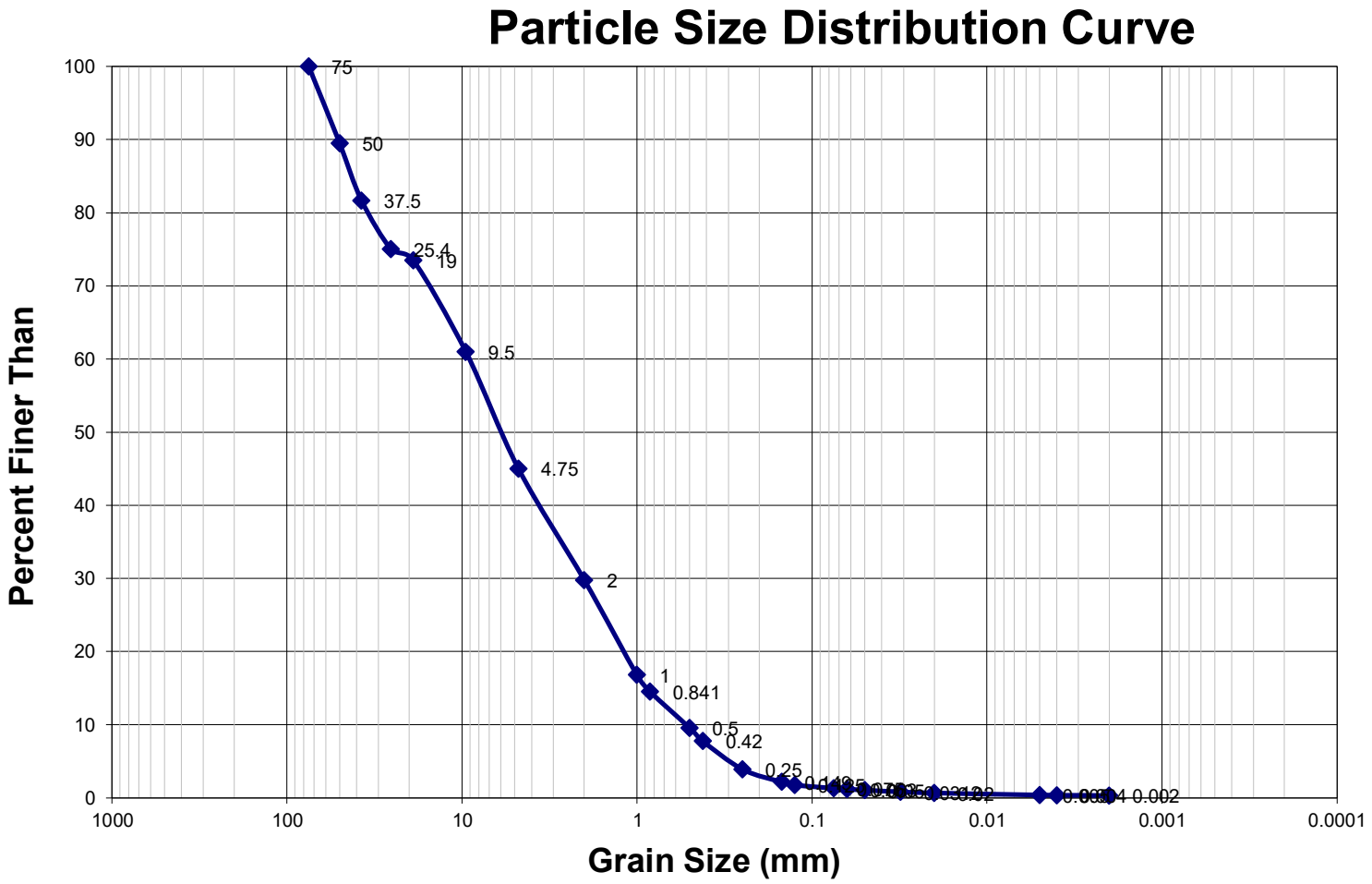
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-2-75
Lab ID: VA25B9003015



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	4.62	95.38	Cobble
32mm	16.73	78.65	Very coarse gravel
16mm	9.08	69.57	Coarse gravel
8mm	13.62	55.94	Medium gravel
4mm	15.09	40.85	Fine gravel
2mm	11.07	29.78	Very fine gravel
1mm	12.97	16.81	Very coarse sand
0.85mm	2.17	14.64	Coarse sand
0.5mm	5.07	9.57	Coarse sand
0.25mm	5.66	3.91	Medium sand
0.125mm	2.15	1.76	Fine sand
< 0.125 mm	1.76	0	Fine sand

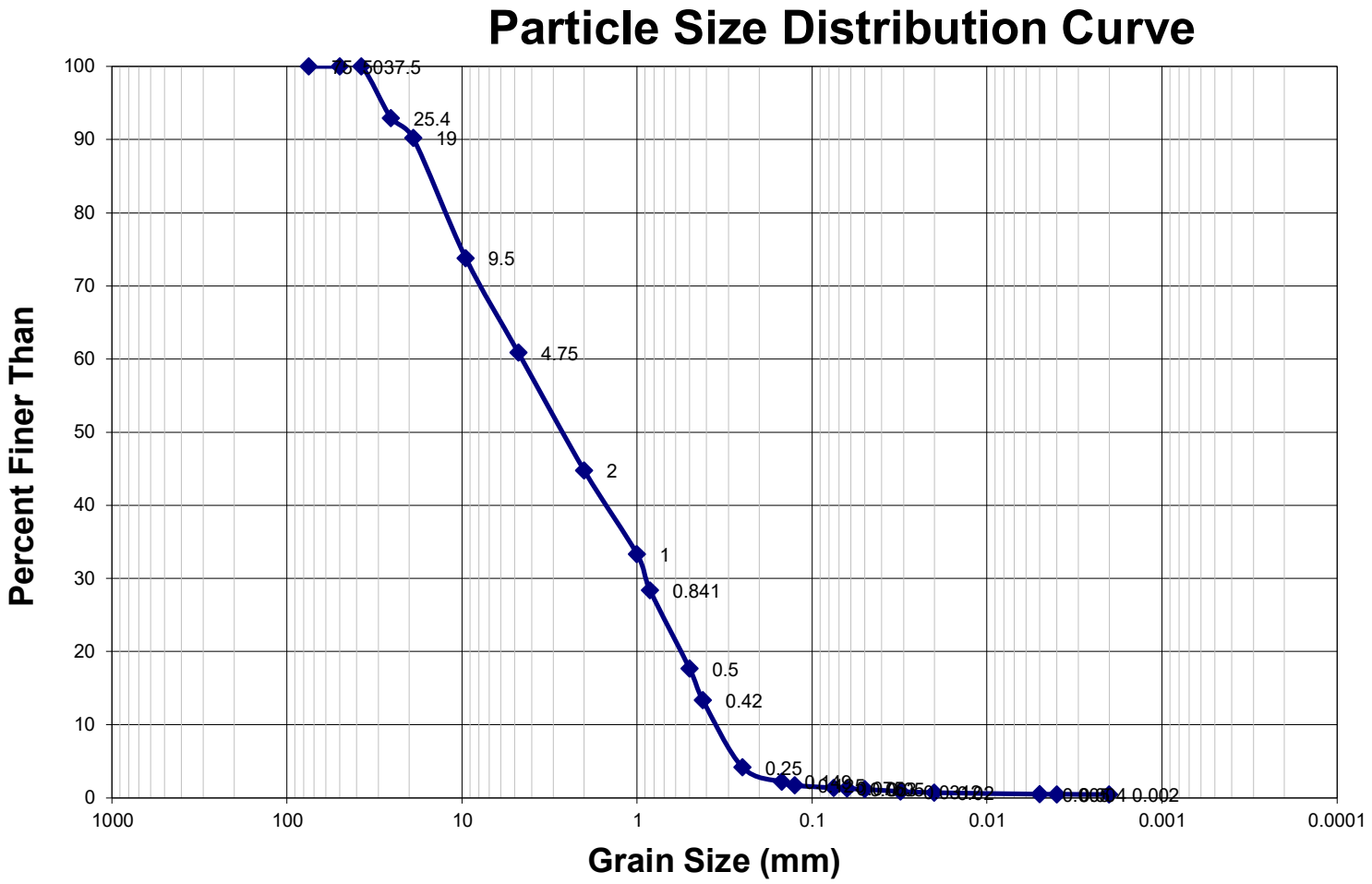
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-3-25
Lab ID: VA25B9003016



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	3.21	96.79	Very coarse gravel
16mm	11.75	85.04	Coarse gravel
8mm	15.34	69.7	Medium gravel
4mm	13.24	56.46	Fine gravel
2mm	11.72	44.74	Very fine gravel
1mm	11.41	33.33	Very coarse sand
0.85mm	4.7	28.63	Coarse sand
0.5mm	10.97	17.67	Coarse sand
0.25mm	13.5	4.16	Medium sand
0.125mm	2.45	1.71	Fine sand
< 0.125 mm	1.71	0	Fine sand

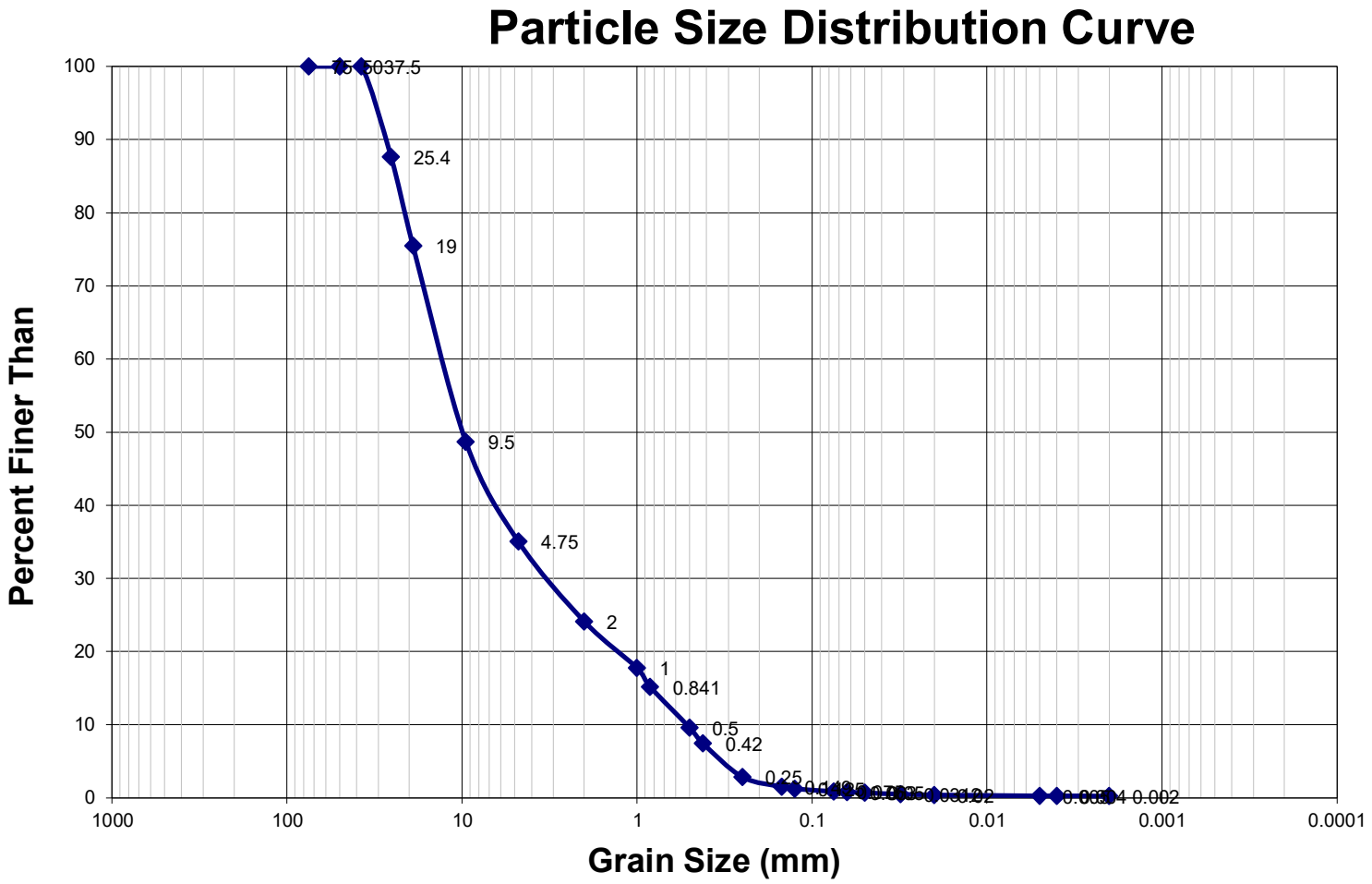
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-3-50
Lab ID: VA25B9003017



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	5.63	94.37	Very coarse gravel
16mm	27.35	67.02	Coarse gravel
8mm	22.64	44.38	Medium gravel
4mm	12.33	32.06	Fine gravel
2mm	7.95	24.1	Very fine gravel
1mm	6.33	17.77	Very coarse sand
0.85mm	2.45	15.32	Coarse sand
0.5mm	5.72	9.6	Coarse sand
0.25mm	6.74	2.85	Medium sand
0.125mm	1.64	1.22	Fine sand
< 0.125 mm	1.22	0	Fine sand

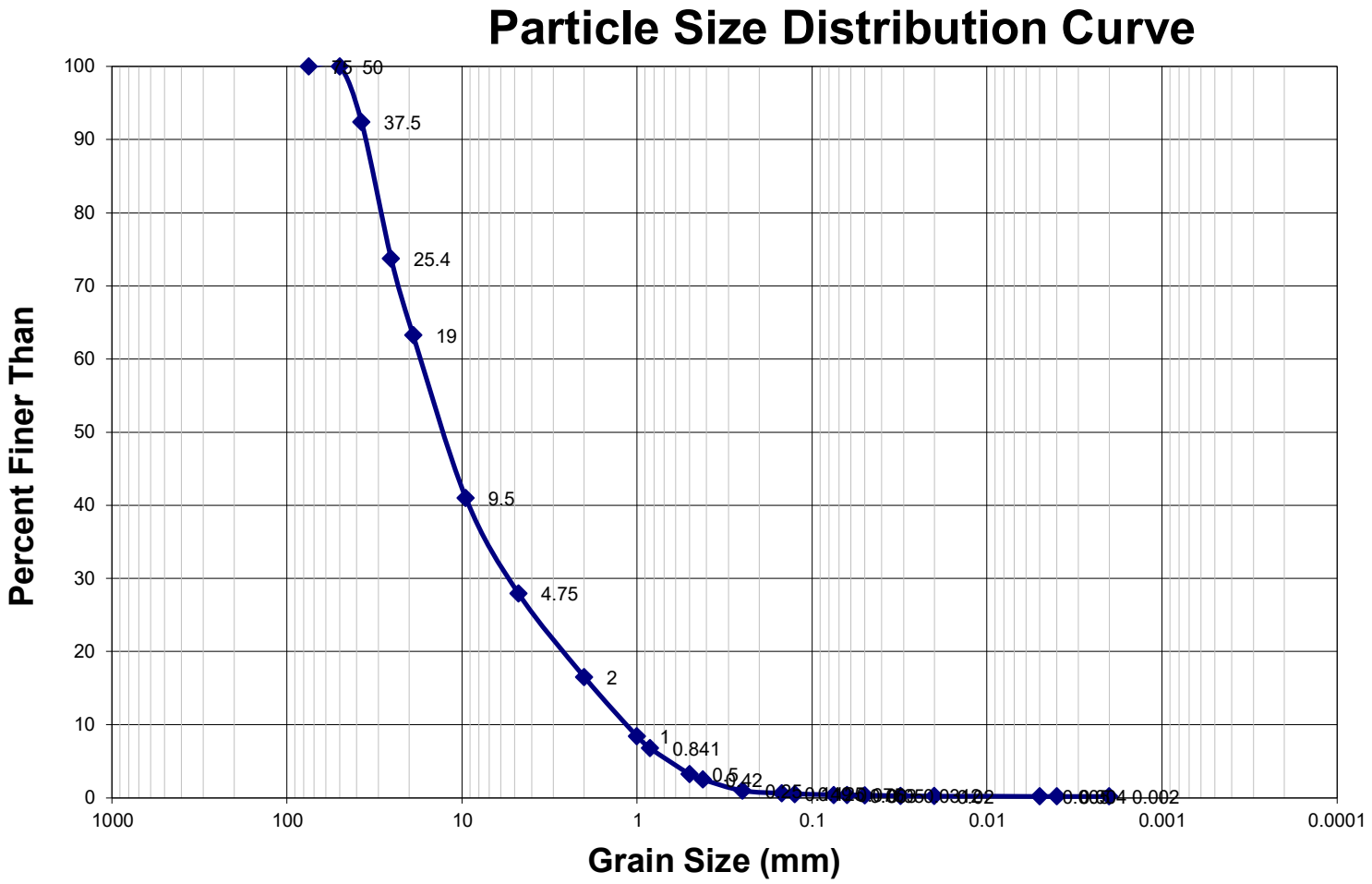
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-3-75
Lab ID: VA25B9003018



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	16.07	83.93	Very coarse gravel
16mm	27.67	56.26	Coarse gravel
8mm	19.39	36.88	Medium gravel
4mm	12.05	24.82	Fine gravel
2mm	8.3	16.52	Very fine gravel
1mm	8.1	8.42	Very coarse sand
0.85mm	1.55	6.87	Coarse sand
0.5mm	3.63	3.24	Coarse sand
0.25mm	2.27	0.97	Medium sand
0.125mm	0.44	0.53	Fine sand
< 0.125 mm	0.53	0	Fine sand

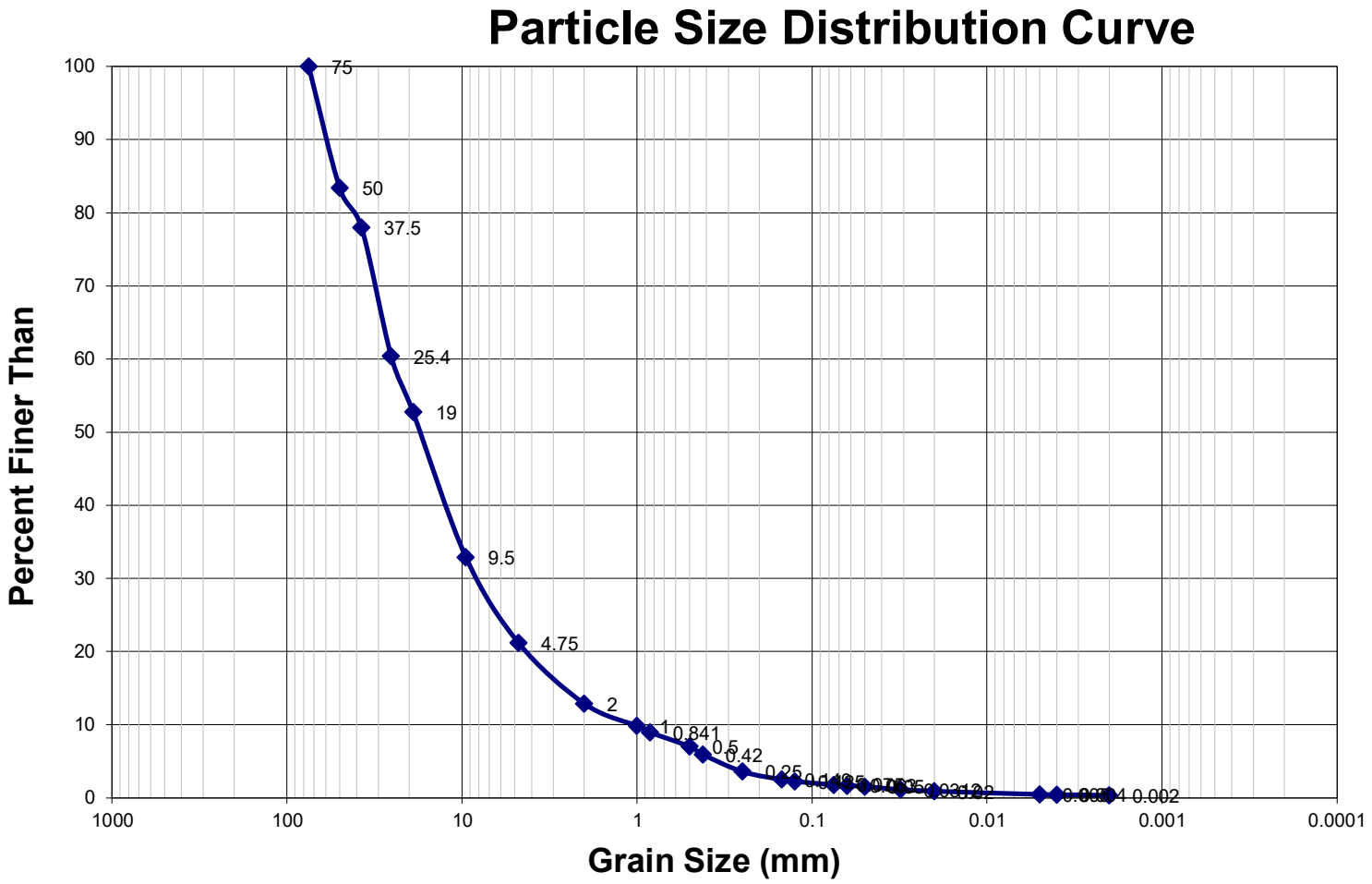
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-4-25
Lab ID: VA25B9003019



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	7.31	92.69	Cobble
32mm	22.7	70	Very coarse gravel
16mm	23.52	46.47	Coarse gravel
8mm	17.27	29.21	Medium gravel
4mm	10.28	18.93	Fine gravel
2mm	6.05	12.88	Very fine gravel
1mm	3.05	9.83	Very coarse sand
0.85mm	0.84	8.99	Coarse sand
0.5mm	1.97	7.02	Coarse sand
0.25mm	3.44	3.58	Medium sand
0.125mm	1.33	2.24	Fine sand
< 0.125 mm	2.24	0	Fine sand

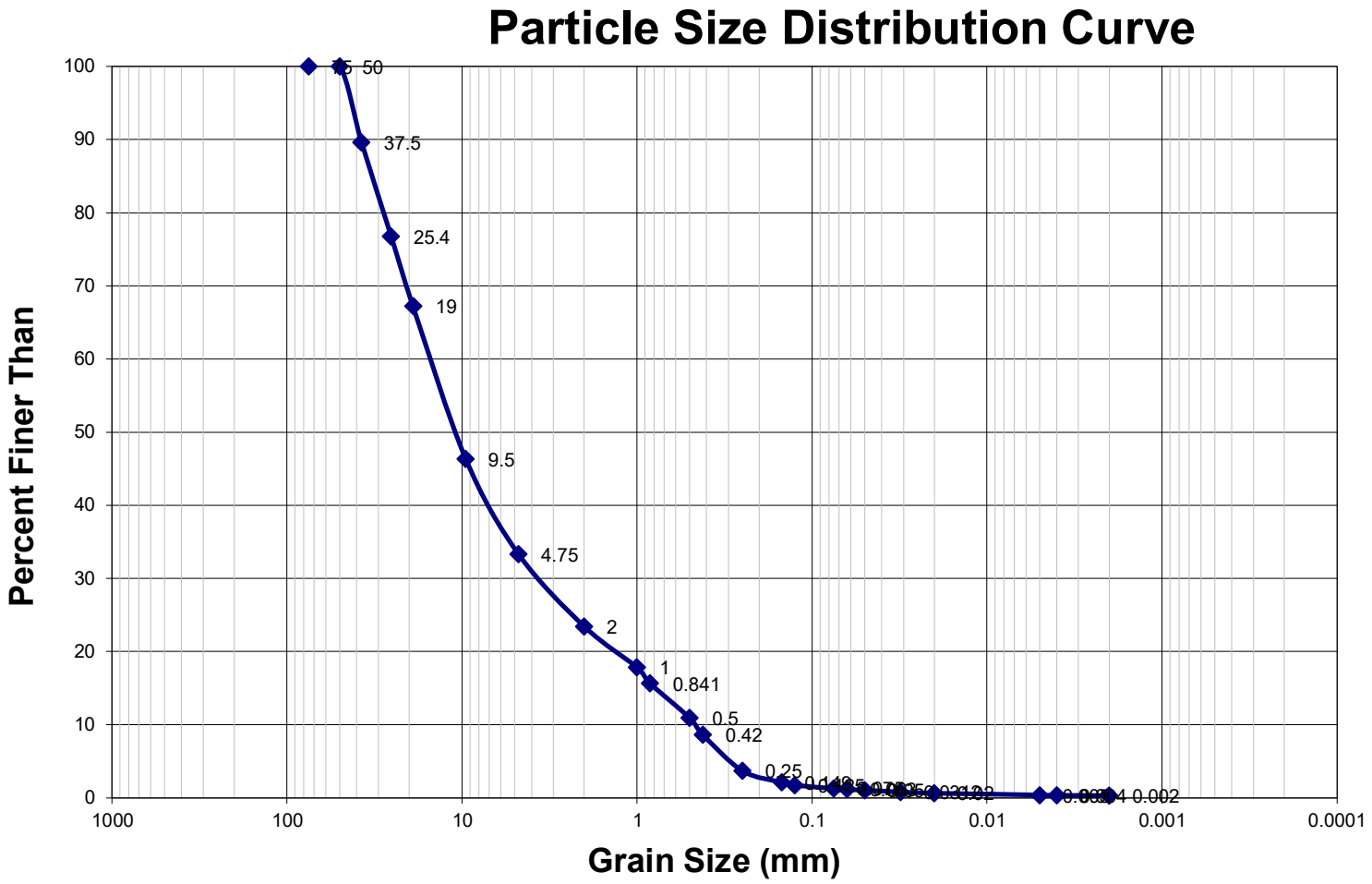
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-4-50
Lab ID: VA25B9003020



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	16.2	83.8	Very coarse gravel
16mm	23.18	60.62	Coarse gravel
8mm	18.4	42.22	Medium gravel
4mm	11.6	30.62	Fine gravel
2mm	7.21	23.41	Very fine gravel
1mm	5.57	17.84	Very coarse sand
0.85mm	2.07	15.77	Coarse sand
0.5mm	4.84	10.93	Coarse sand
0.25mm	7.22	3.71	Medium sand
0.125mm	1.98	1.73	Fine sand
< 0.125 mm	1.73	0	Fine sand

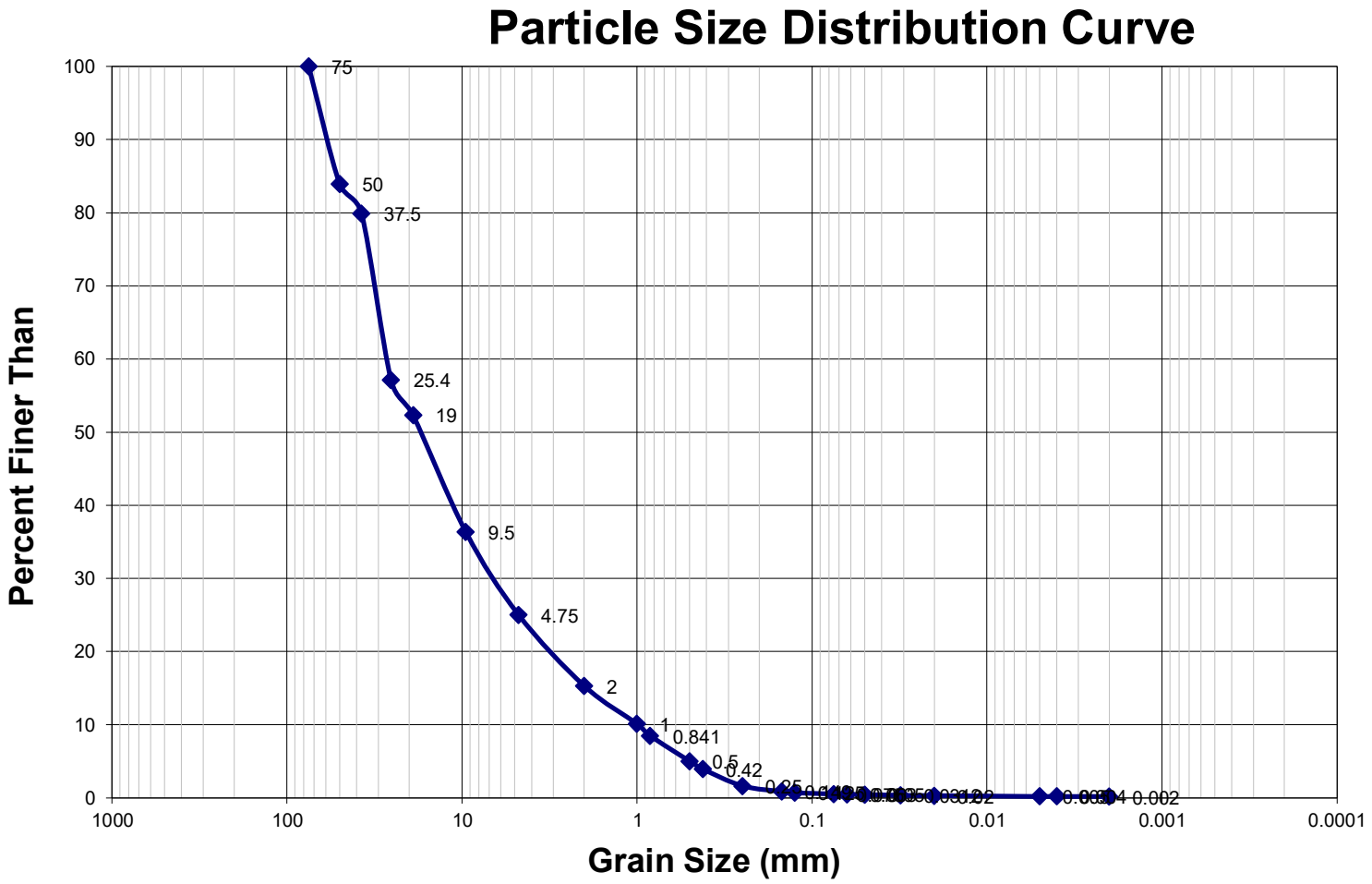
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-4-75
Lab ID: VA25B9003021



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	7.07	92.93	Cobble
32mm	23.4	69.53	Very coarse gravel
16mm	22.26	47.27	Coarse gravel
8mm	14.5	32.77	Medium gravel
4mm	10.41	22.37	Fine gravel
2mm	7.09	15.28	Very fine gravel
1mm	5.17	10.11	Very coarse sand
0.85mm	1.53	8.58	Coarse sand
0.5mm	3.57	5.01	Coarse sand
0.25mm	3.4	1.62	Medium sand
0.125mm	0.91	0.71	Fine sand
< 0.125 mm	0.71	0	Fine sand

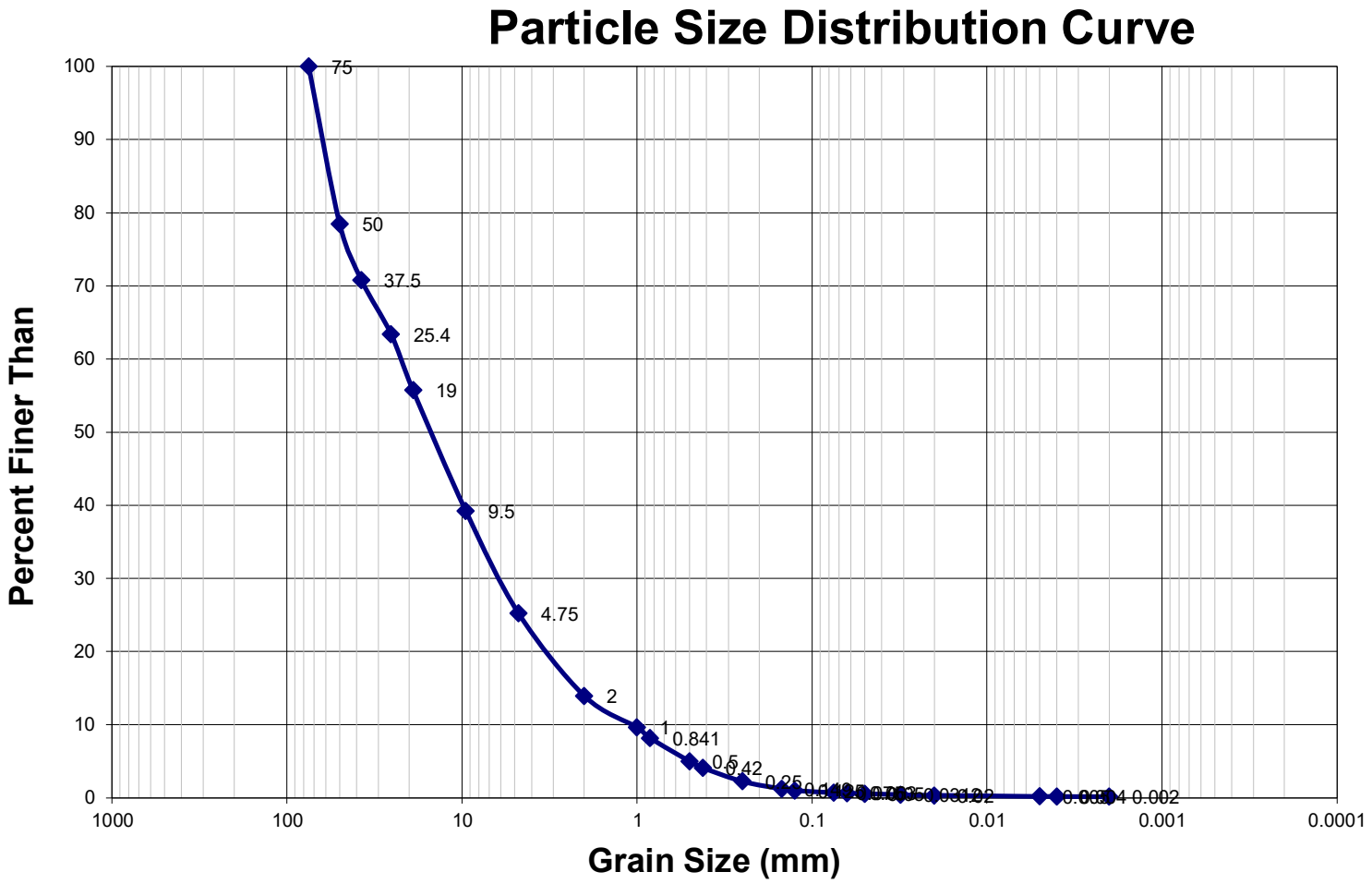
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-1-25
Lab ID: VA25B9003022



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	9.48	90.52	Cobble
32mm	23.11	67.42	Very coarse gravel
16mm	16.9	50.52	Coarse gravel
8mm	15.71	34.81	Medium gravel
4mm	12.64	22.17	Fine gravel
2mm	8.24	13.94	Very fine gravel
1mm	4.29	9.65	Very coarse sand
0.85mm	1.39	8.25	Coarse sand
0.5mm	3.25	5	Coarse sand
0.25mm	2.75	2.25	Medium sand
0.125mm	1.27	0.98	Fine sand
< 0.125 mm	0.98	0	Fine sand

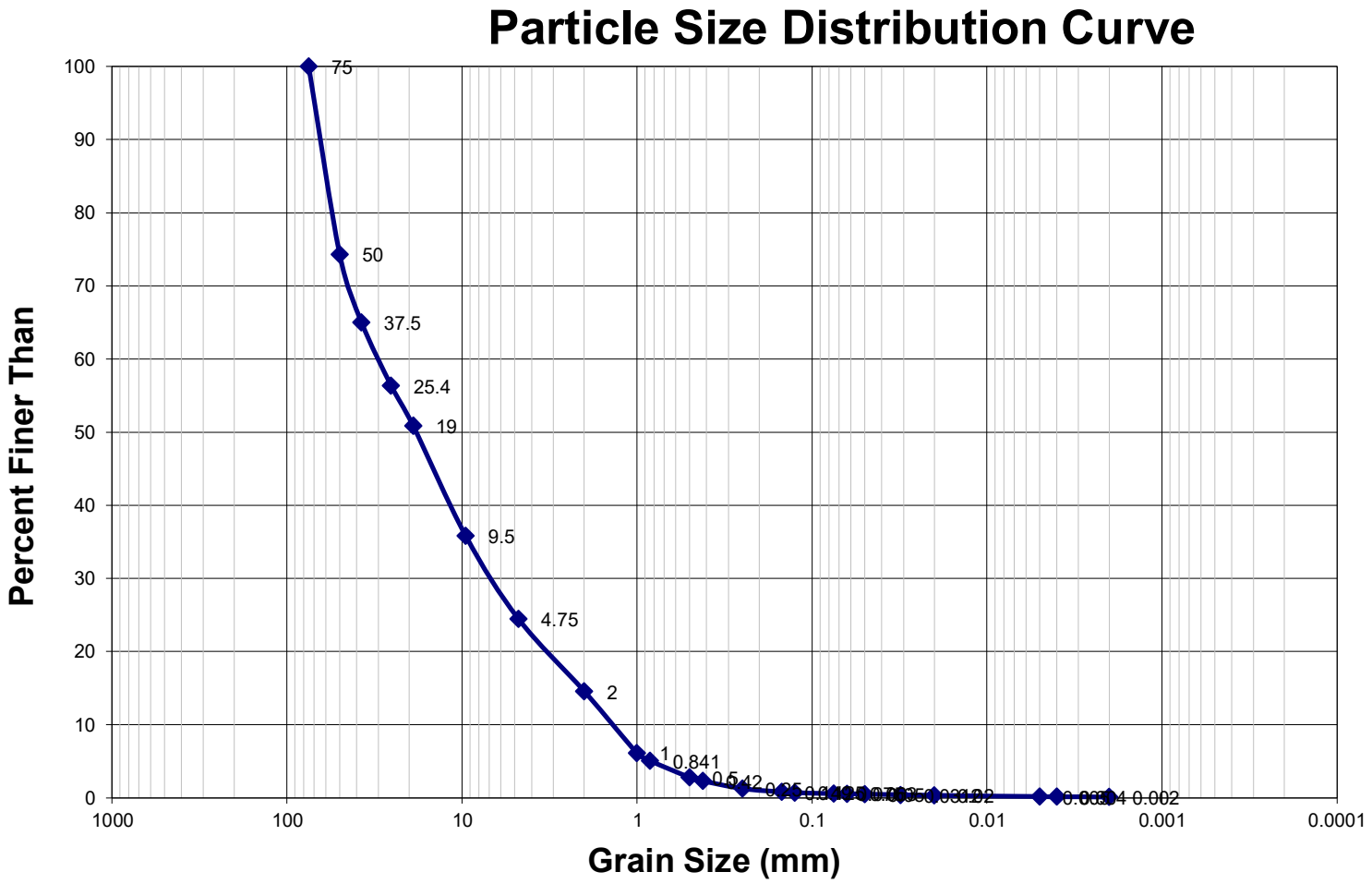
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-1-50
Lab ID: VA25B9003023



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	11.31	88.69	Cobble
32mm	27.61	61.08	Very coarse gravel
16mm	14.95	46.13	Coarse gravel
8mm	13.91	32.22	Medium gravel
4mm	10.47	21.75	Fine gravel
2mm	7.2	14.56	Very fine gravel
1mm	8.41	6.14	Very coarse sand
0.85mm	1	5.14	Coarse sand
0.5mm	2.34	2.81	Coarse sand
0.25mm	1.55	1.26	Medium sand
0.125mm	0.55	0.71	Fine sand
< 0.125 mm	0.71	0	Fine sand

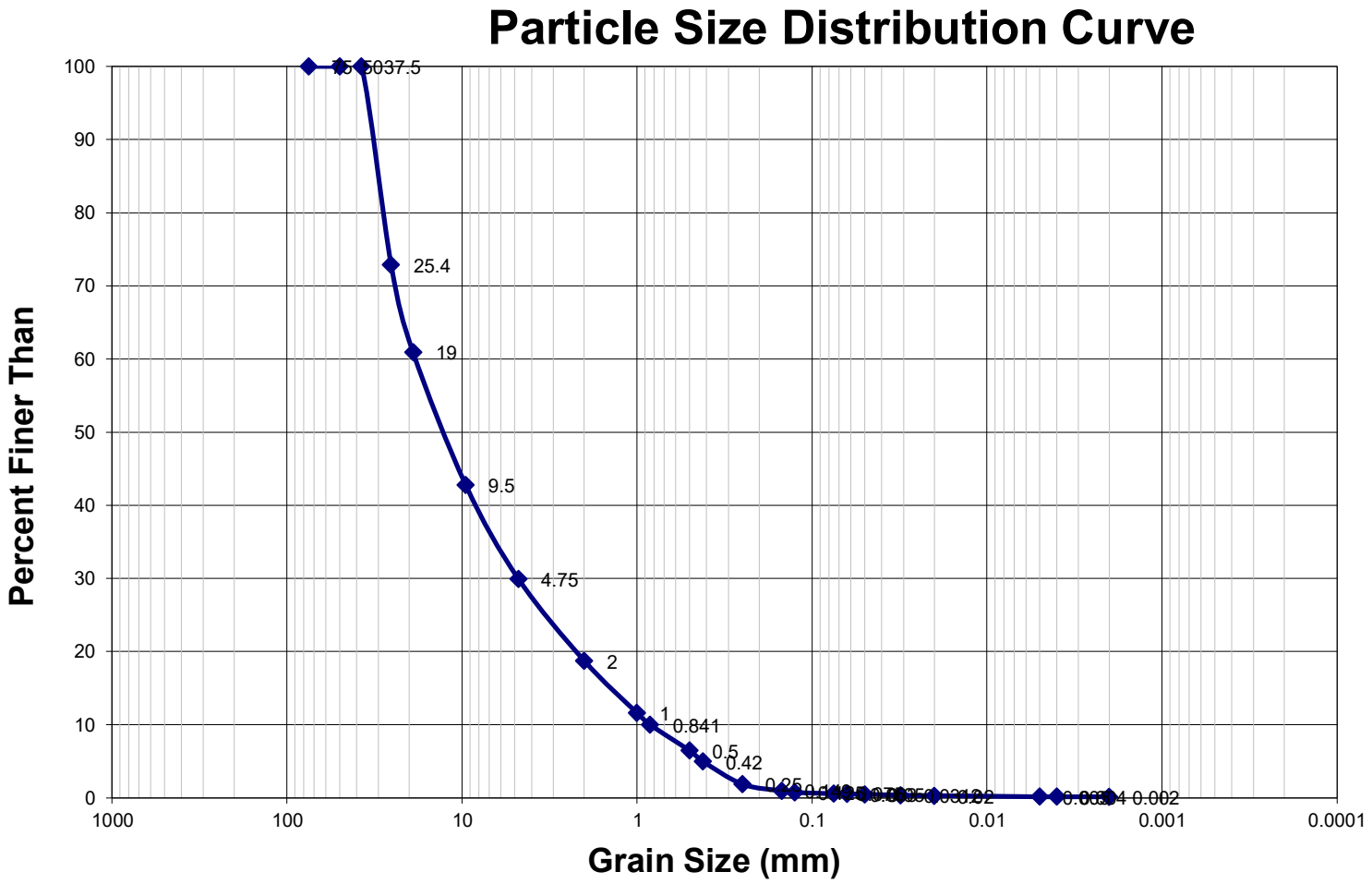
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-2-25
Lab ID: VA25B9003024



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	12.33	87.67	Very coarse gravel
16mm	32.49	55.18	Coarse gravel
8mm	16.47	38.7	Medium gravel
4mm	11.82	26.88	Fine gravel
2mm	8.16	18.72	Very fine gravel
1mm	7.09	11.63	Very coarse sand
0.85mm	1.55	10.08	Coarse sand
0.5mm	3.62	6.46	Coarse sand
0.25mm	4.6	1.86	Medium sand
0.125mm	1.13	0.74	Fine sand
< 0.125 mm	0.74	0	Fine sand

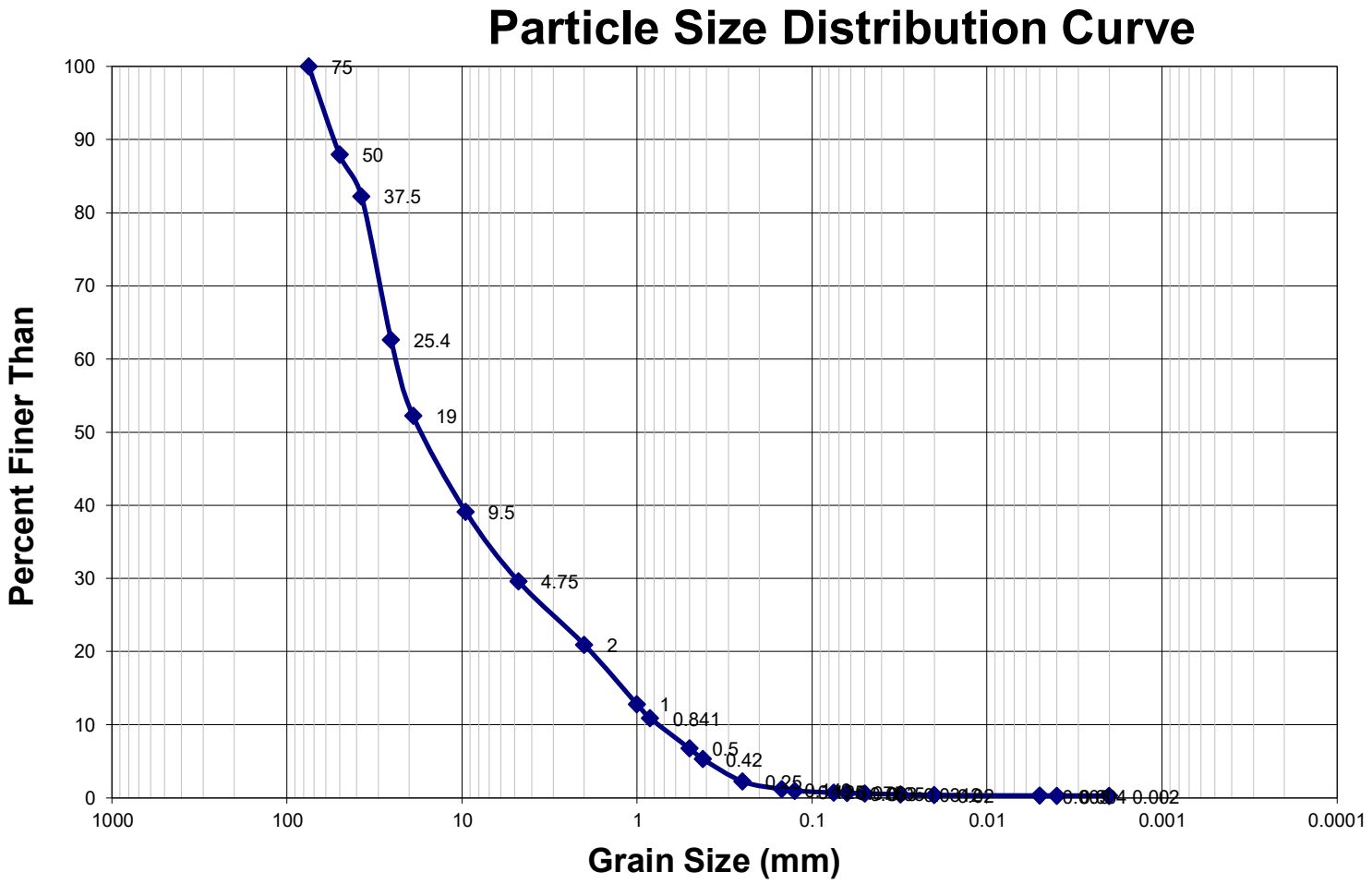
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-2-50
Lab ID: VA25B9003025



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	5.3	94.7	Cobble
32mm	21.37	73.32	Very coarse gravel
16mm	25.22	48.11	Coarse gravel
8mm	11.99	36.11	Medium gravel
4mm	8.86	27.25	Fine gravel
2mm	6.32	20.93	Very fine gravel
1mm	8.12	12.8	Very coarse sand
0.85mm	1.82	10.99	Coarse sand
0.5mm	4.24	6.75	Coarse sand
0.25mm	4.51	2.24	Medium sand
0.125mm	1.31	0.93	Fine sand
< 0.125 mm	0.93	0	Fine sand

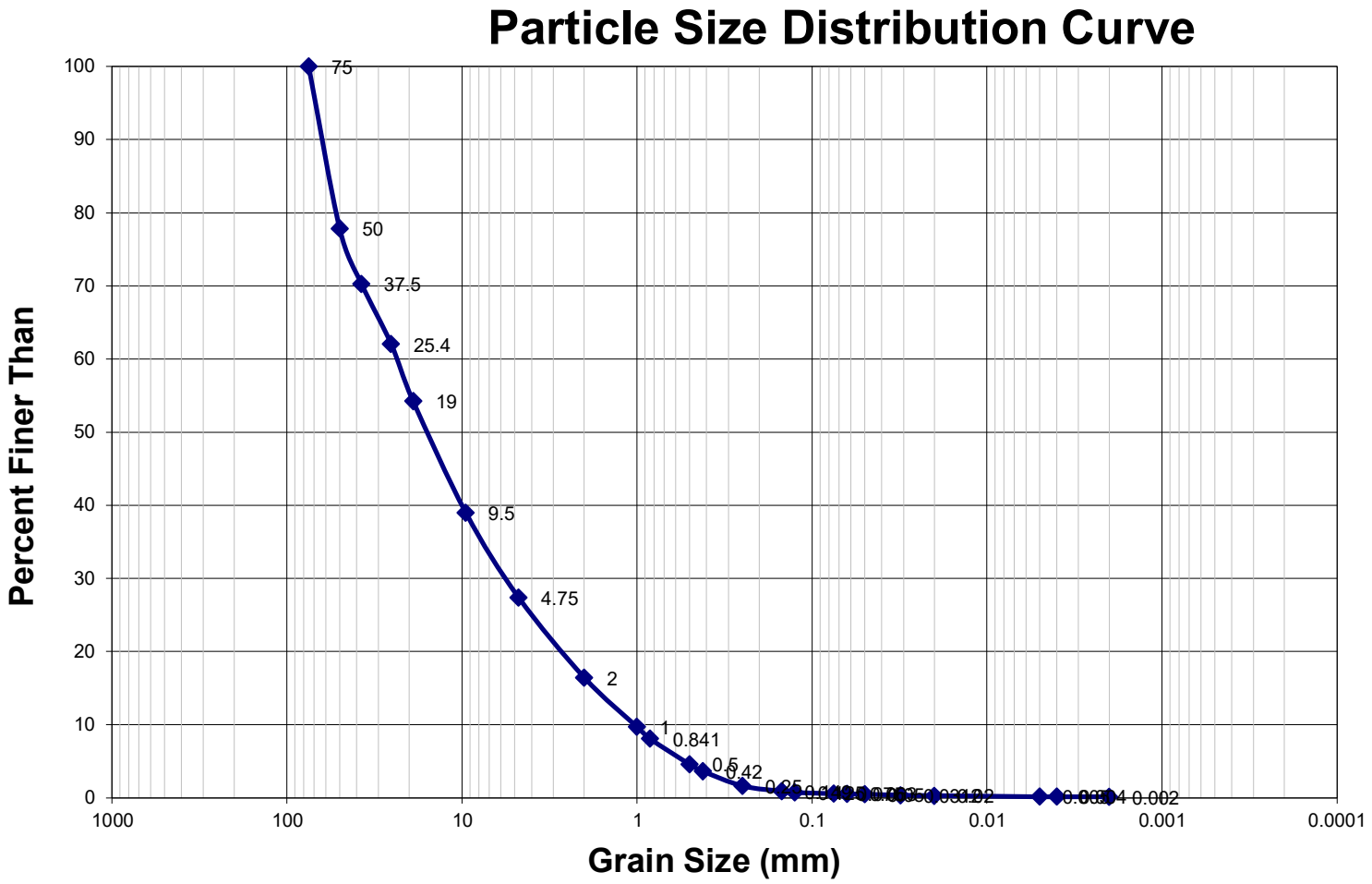
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-2-75
Lab ID: VA25B9003026



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	9.75	90.25	Cobble
32mm	23.73	66.53	Very coarse gravel
16mm	17.1	49.43	Coarse gravel
8mm	14.1	35.33	Medium gravel
4mm	10.91	24.42	Fine gravel
2mm	7.97	16.44	Very fine gravel
1mm	6.74	9.71	Very coarse sand
0.85mm	1.54	8.17	Coarse sand
0.5mm	3.58	4.59	Coarse sand
0.25mm	2.96	1.63	Medium sand
0.125mm	0.9	0.73	Fine sand
< 0.125 mm	0.73	0	Fine sand

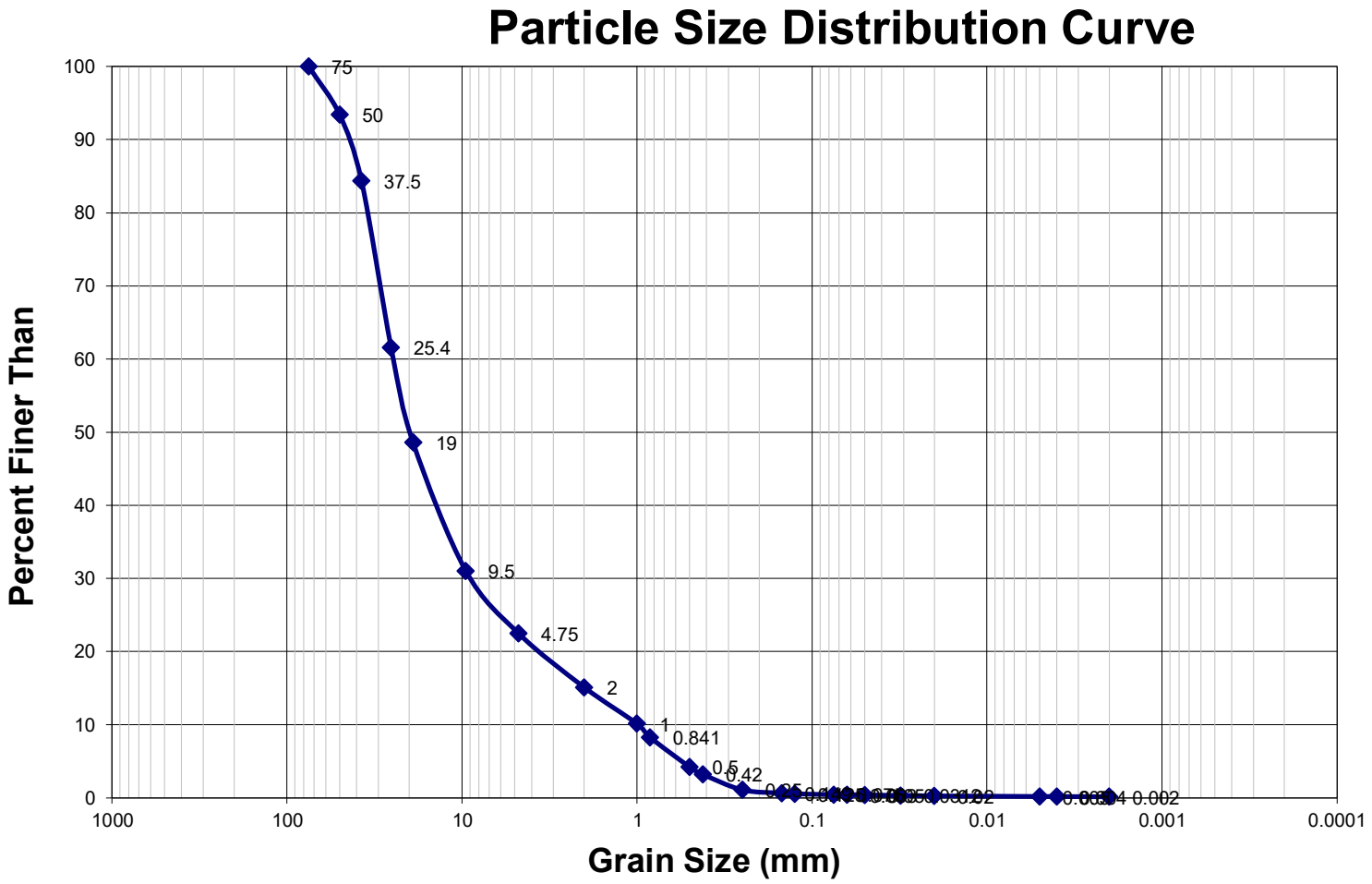
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-3-25
Lab ID: VA25B9003027



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	2.9	97.1	Cobble
32mm	23.1	74	Very coarse gravel
16mm	30.95	43.05	Coarse gravel
8mm	14.71	28.34	Medium gravel
4mm	7.86	20.48	Fine gravel
2mm	5.38	15.1	Very fine gravel
1mm	4.96	10.14	Very coarse sand
0.85mm	1.77	8.37	Coarse sand
0.5mm	4.14	4.23	Coarse sand
0.25mm	3.15	1.08	Medium sand
0.125mm	0.55	0.53	Fine sand
< 0.125 mm	0.53	0	Fine sand

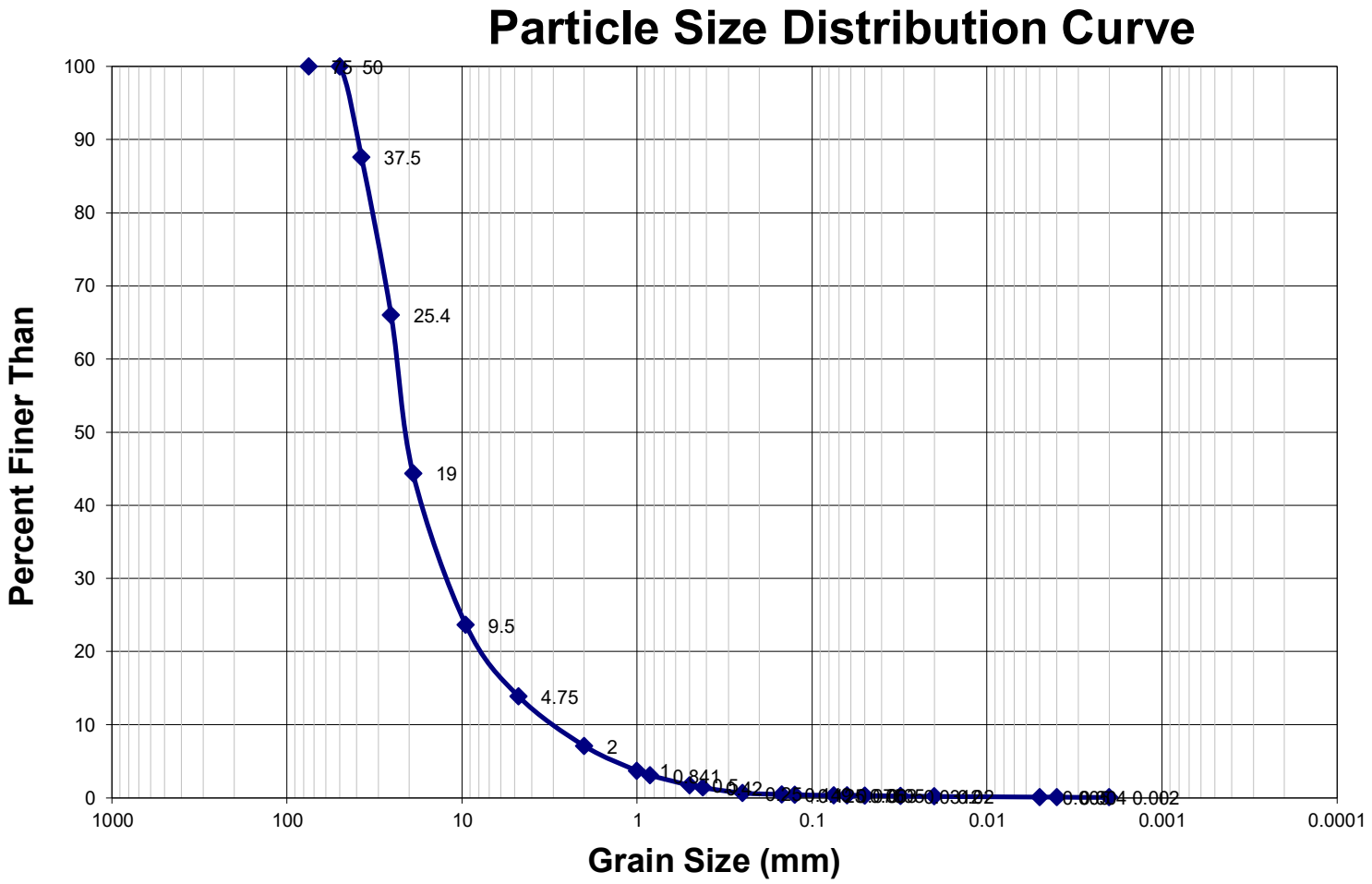
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-3-50
Lab ID: VA25B9003028



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	22.22	77.78	Very coarse gravel
16mm	39.94	37.83	Coarse gravel
8mm	17.26	20.57	Medium gravel
4mm	8.53	12.04	Fine gravel
2mm	4.95	7.09	Very fine gravel
1mm	3.39	3.71	Very coarse sand
0.85mm	0.59	3.11	Coarse sand
0.5mm	1.38	1.73	Coarse sand
0.25mm	1.06	0.67	Medium sand
0.125mm	0.26	0.41	Fine sand
< 0.125 mm	0.41	0	Fine sand

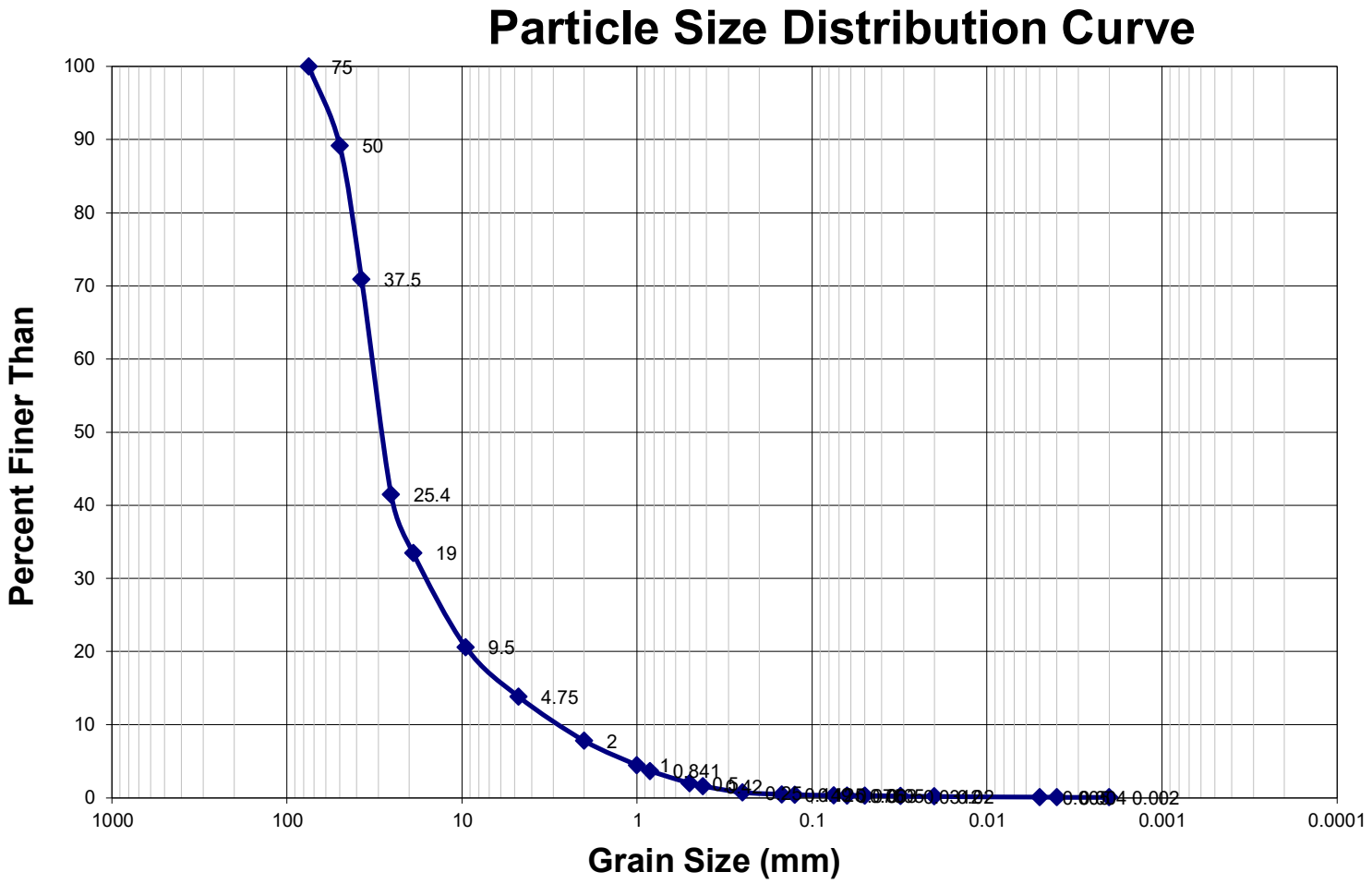
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-3-75
Lab ID: VA25B9003029



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	4.75	95.25	Cobble
32mm	37.72	57.53	Very coarse gravel
16mm	28.11	29.42	Coarse gravel
8mm	10.95	18.48	Medium gravel
4mm	6.28	12.2	Fine gravel
2mm	4.41	7.79	Very fine gravel
1mm	3.34	4.45	Very coarse sand
0.85mm	0.74	3.72	Coarse sand
0.5mm	1.72	2	Coarse sand
0.25mm	1.26	0.74	Medium sand
0.125mm	0.32	0.42	Fine sand
< 0.125 mm	0.42	0	Fine sand

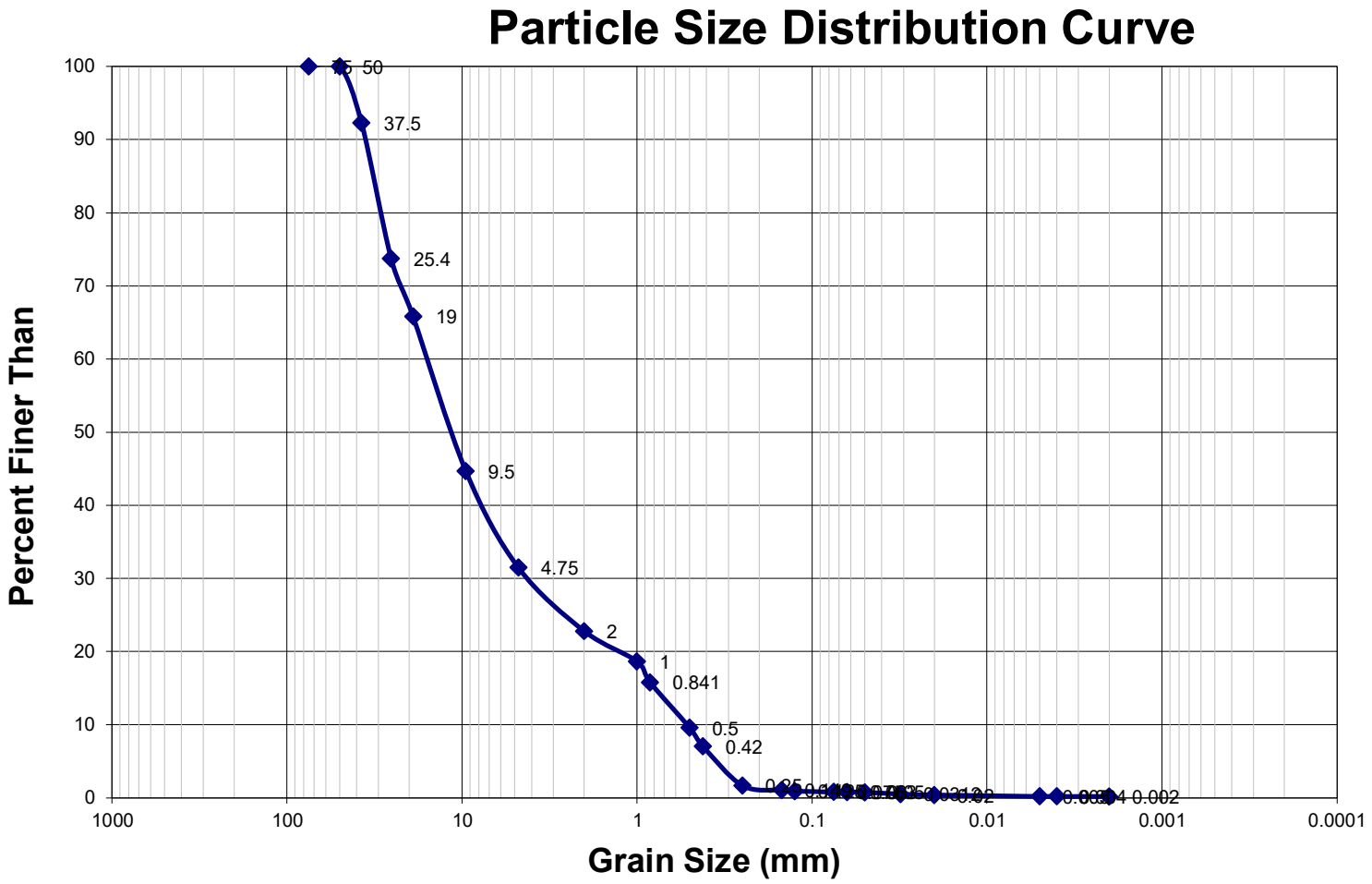
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-4-25
Lab ID: VA25B9003030



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	16.14	83.86	Very coarse gravel
16mm	24.7	59.15	Coarse gravel
8mm	18.65	40.51	Medium gravel
4mm	11.4	29.1	Fine gravel
2mm	6.31	22.79	Very fine gravel
1mm	4.13	18.66	Very coarse sand
0.85mm	2.72	15.94	Coarse sand
0.5mm	6.35	9.59	Coarse sand
0.25mm	7.91	1.69	Medium sand
0.125mm	0.78	0.91	Fine sand
< 0.125 mm	0.91	0	Fine sand

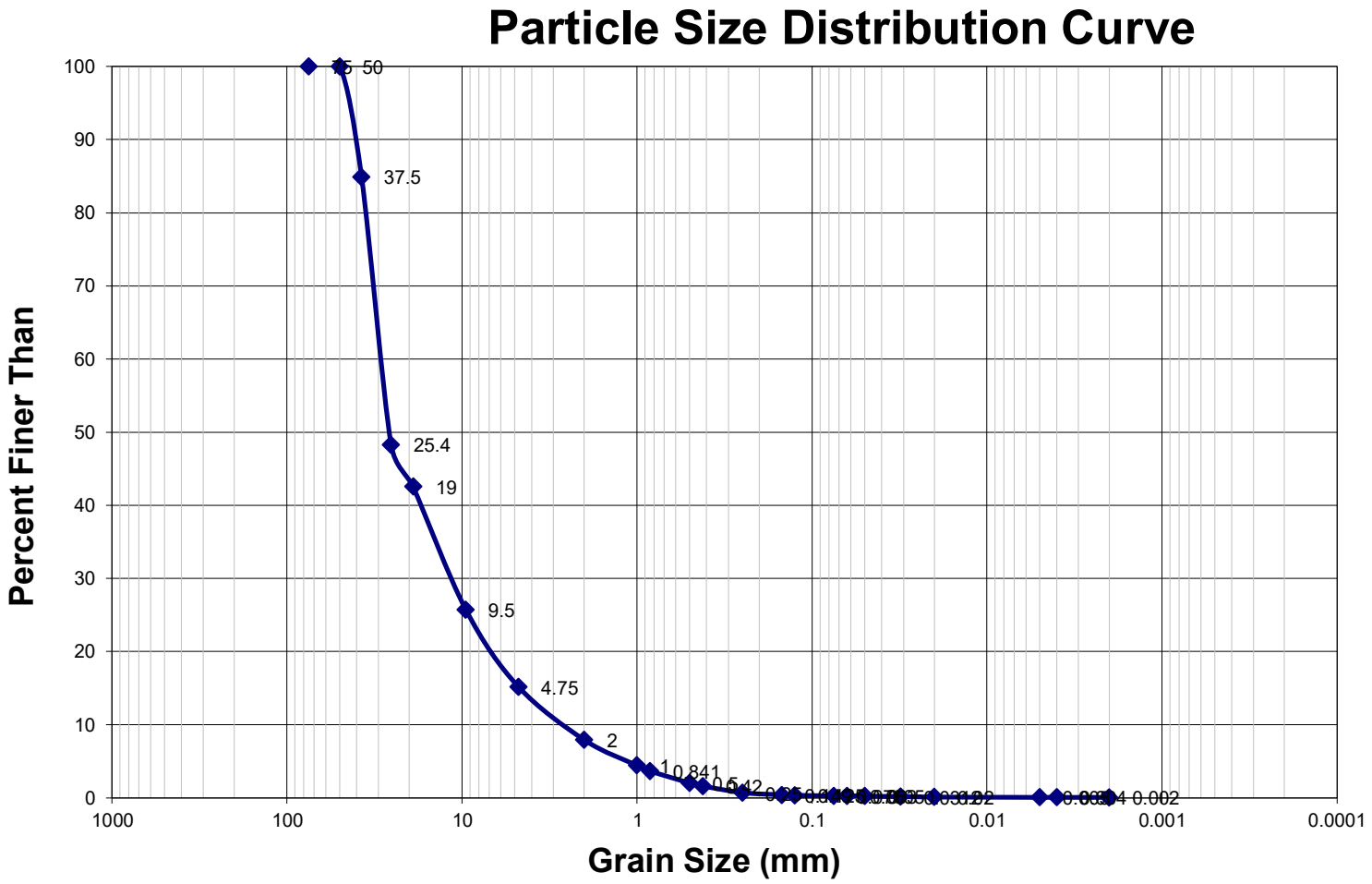
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-4-50
Lab ID: VA25B9003031



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	31.74	68.26	Very coarse gravel
16mm	31.01	37.24	Coarse gravel
8mm	14.85	22.39	Medium gravel
4mm	9.2	13.2	Fine gravel
2mm	5.28	7.92	Very fine gravel
1mm	3.48	4.43	Very coarse sand
0.85mm	0.72	3.71	Coarse sand
0.5mm	1.68	2.03	Coarse sand
0.25mm	1.34	0.69	Medium sand
0.125mm	0.35	0.34	Fine sand
< 0.125 mm	0.34	0	Fine sand

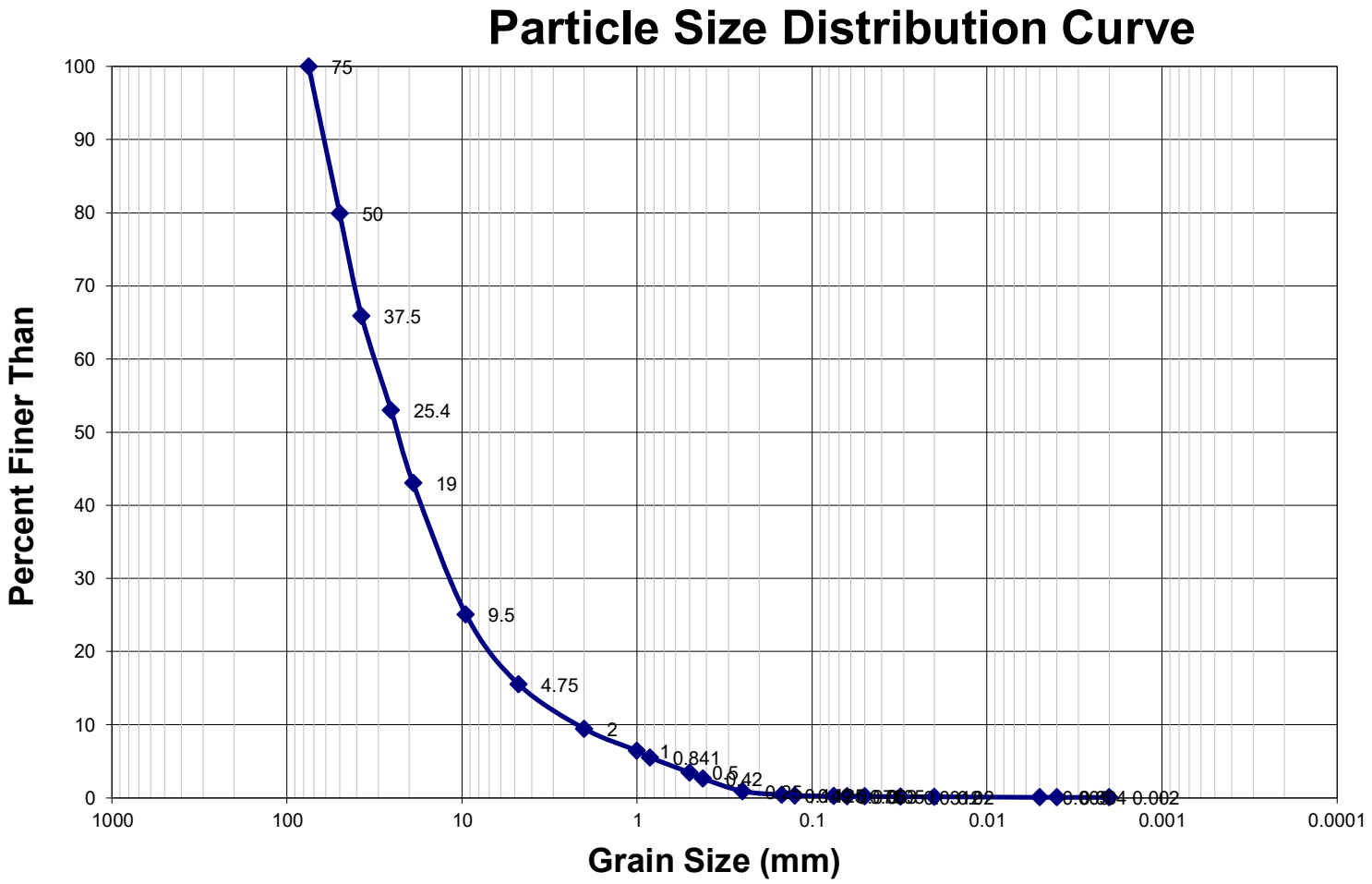
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-4-75
Lab ID: VA25B9003032



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	8.84	91.16	Cobble
32mm	31.11	60.05	Very coarse gravel
16mm	22.66	37.39	Coarse gravel
8mm	15.3	22.09	Medium gravel
4mm	8.2	13.89	Fine gravel
2mm	4.43	9.46	Very fine gravel
1mm	3	6.45	Very coarse sand
0.85mm	0.9	5.55	Coarse sand
0.5mm	2.1	3.46	Coarse sand
0.25mm	2.54	0.92	Medium sand
0.125mm	0.61	0.3	Fine sand
< 0.125 mm	0.3	0	Fine sand

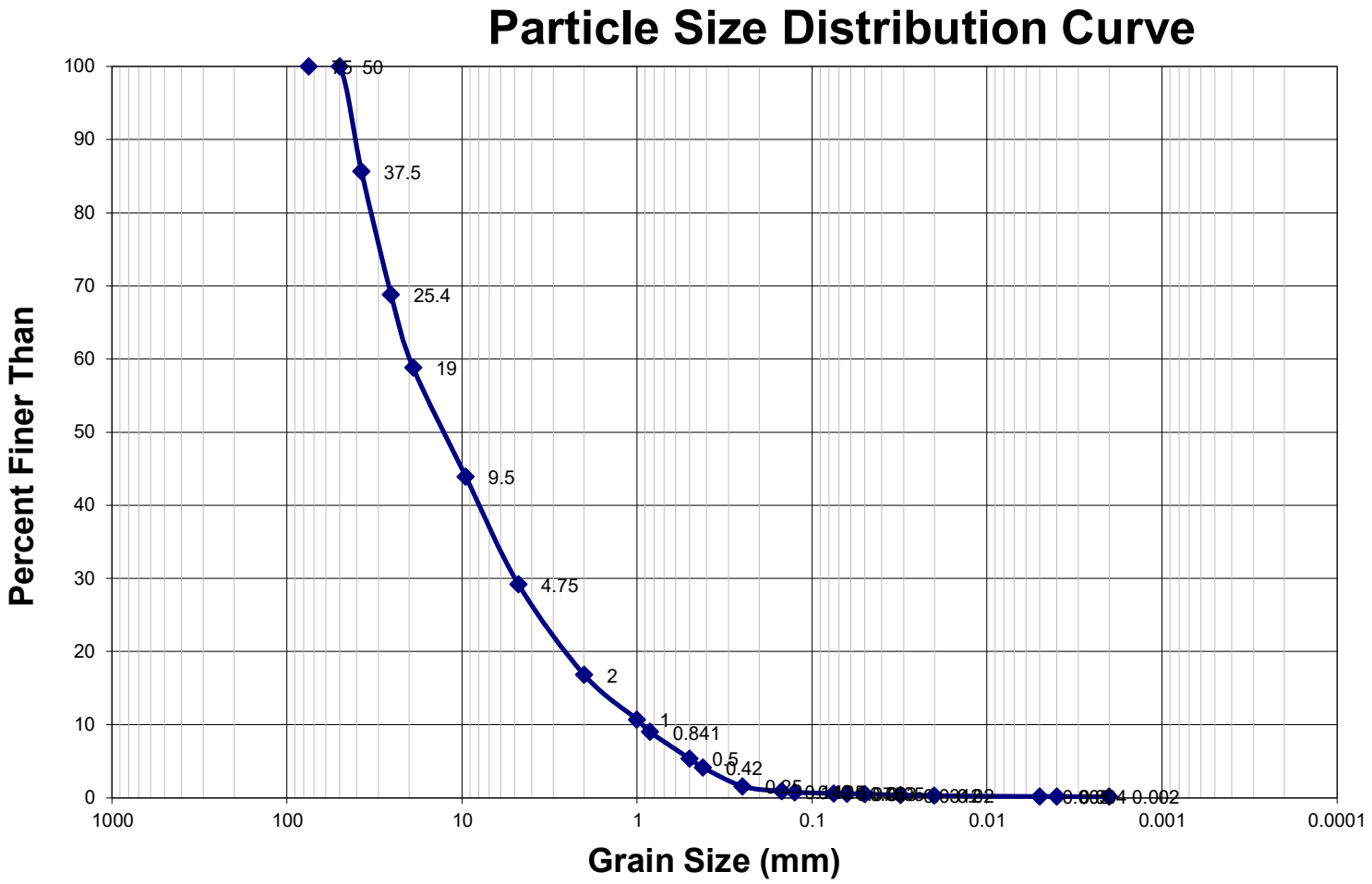
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-1-25
Lab ID: VA25B9003033



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	22.03	77.97	Very coarse gravel
16mm	23.84	54.13	Coarse gravel
8mm	14.88	39.25	Medium gravel
4mm	13.45	25.81	Fine gravel
2mm	9	16.81	Very fine gravel
1mm	6.1	10.71	Very coarse sand
0.85mm	1.6	9.11	Coarse sand
0.5mm	3.74	5.37	Coarse sand
0.25mm	3.79	1.58	Medium sand
0.125mm	0.82	0.75	Fine sand
< 0.125 mm	0.75	0	Fine sand

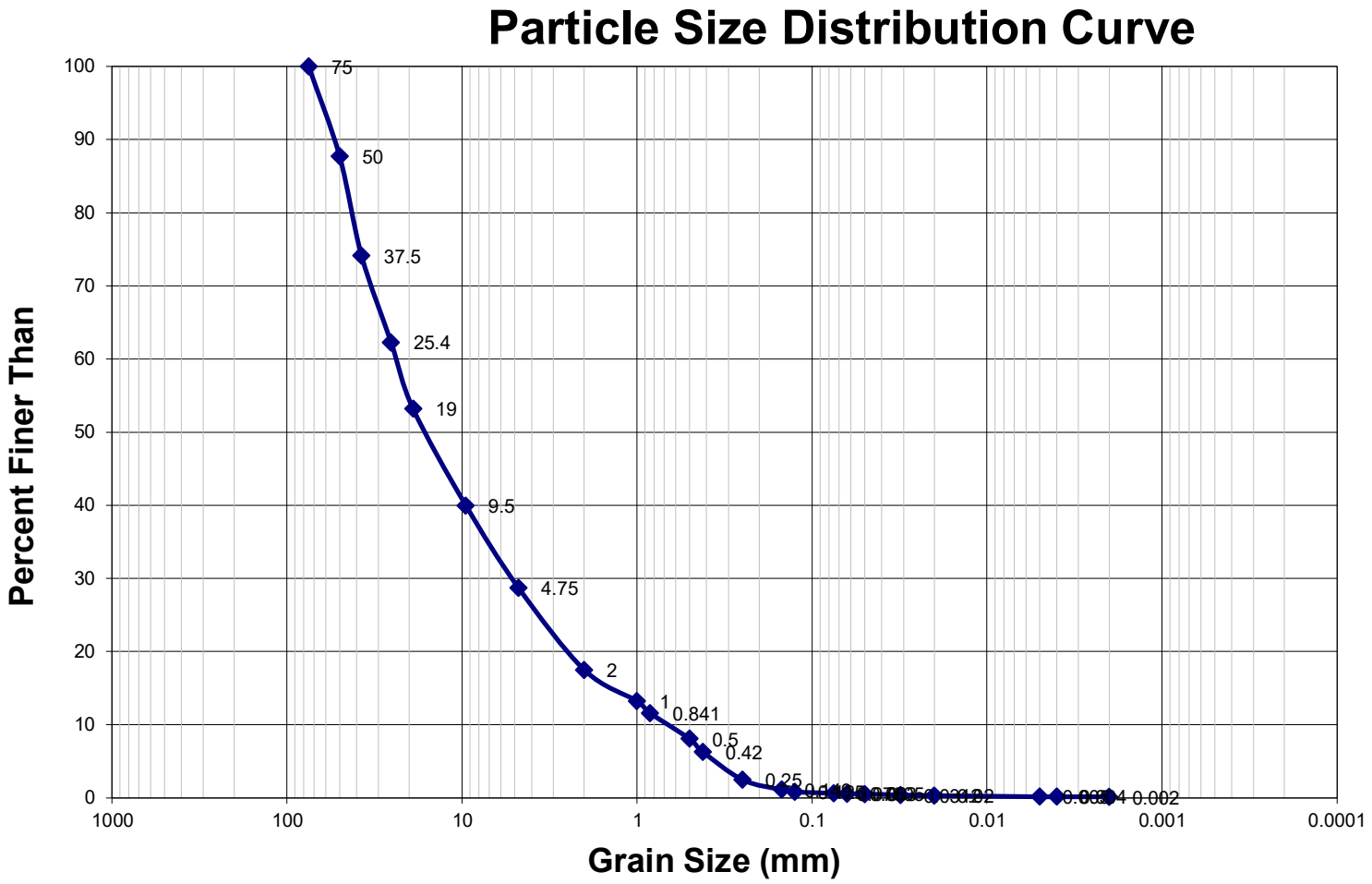
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-1-50
Lab ID: VA25B9003034



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	5.41	94.59	Cobble
32mm	25.86	68.73	Very coarse gravel
16mm	19.69	49.04	Coarse gravel
8mm	12.61	36.43	Medium gravel
4mm	10.76	25.67	Fine gravel
2mm	8.18	17.49	Very fine gravel
1mm	4.26	13.23	Very coarse sand
0.85mm	1.55	11.69	Coarse sand
0.5mm	3.61	8.08	Coarse sand
0.25mm	5.61	2.47	Medium sand
0.125mm	1.66	0.81	Fine sand
< 0.125 mm	0.81	0	Fine sand

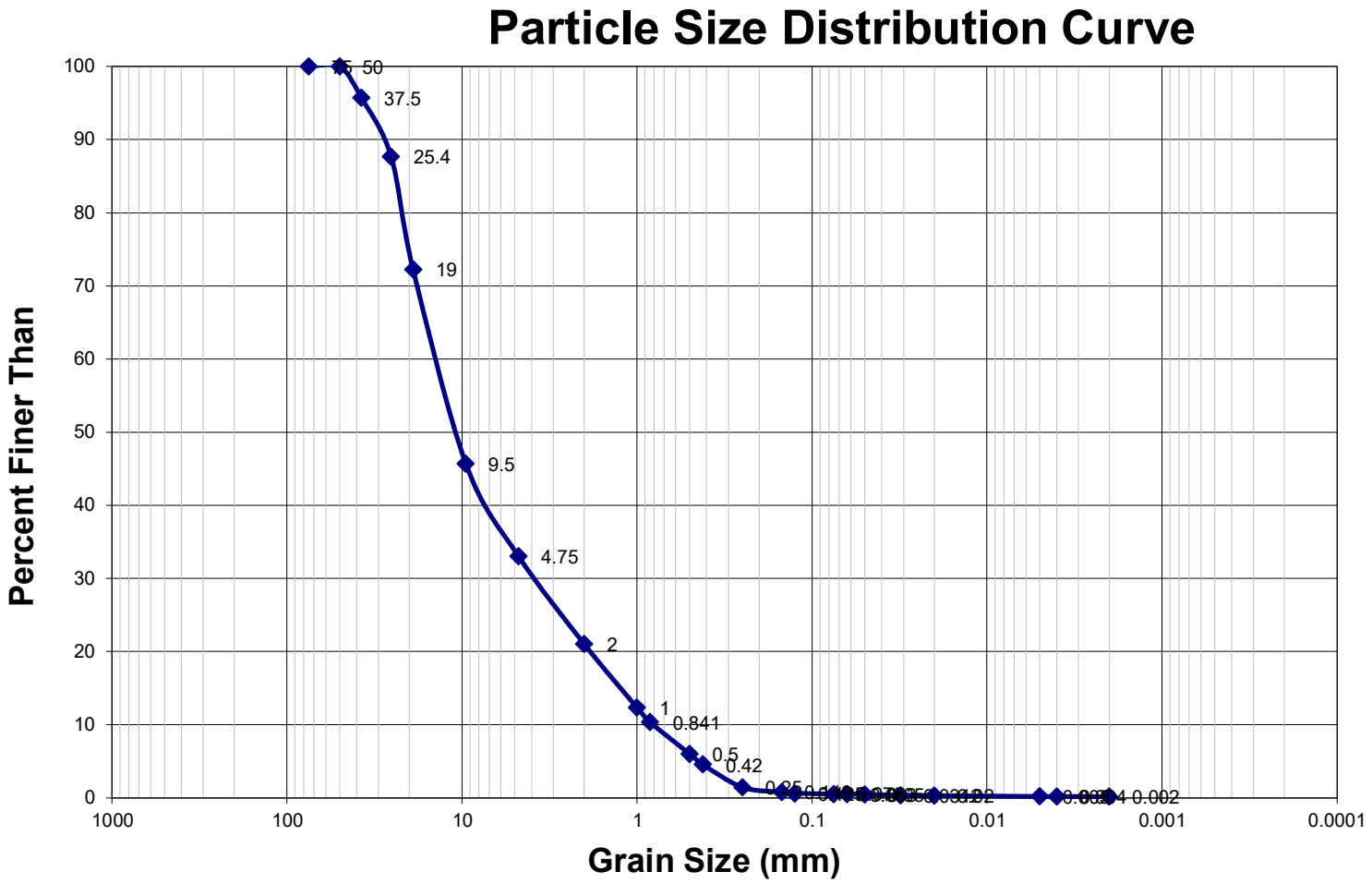
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-2-25
Lab ID: VA25B9003035



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	7.95	92.05	Very coarse gravel
16mm	28.17	63.88	Coarse gravel
8mm	22.19	41.7	Medium gravel
4mm	11.94	29.76	Fine gravel
2mm	8.74	21.02	Very fine gravel
1mm	8.68	12.34	Very coarse sand
0.85mm	1.9	10.44	Coarse sand
0.5mm	4.42	6.02	Coarse sand
0.25mm	4.58	1.44	Medium sand
0.125mm	0.84	0.61	Fine sand
< 0.125 mm	0.61	0	Fine sand

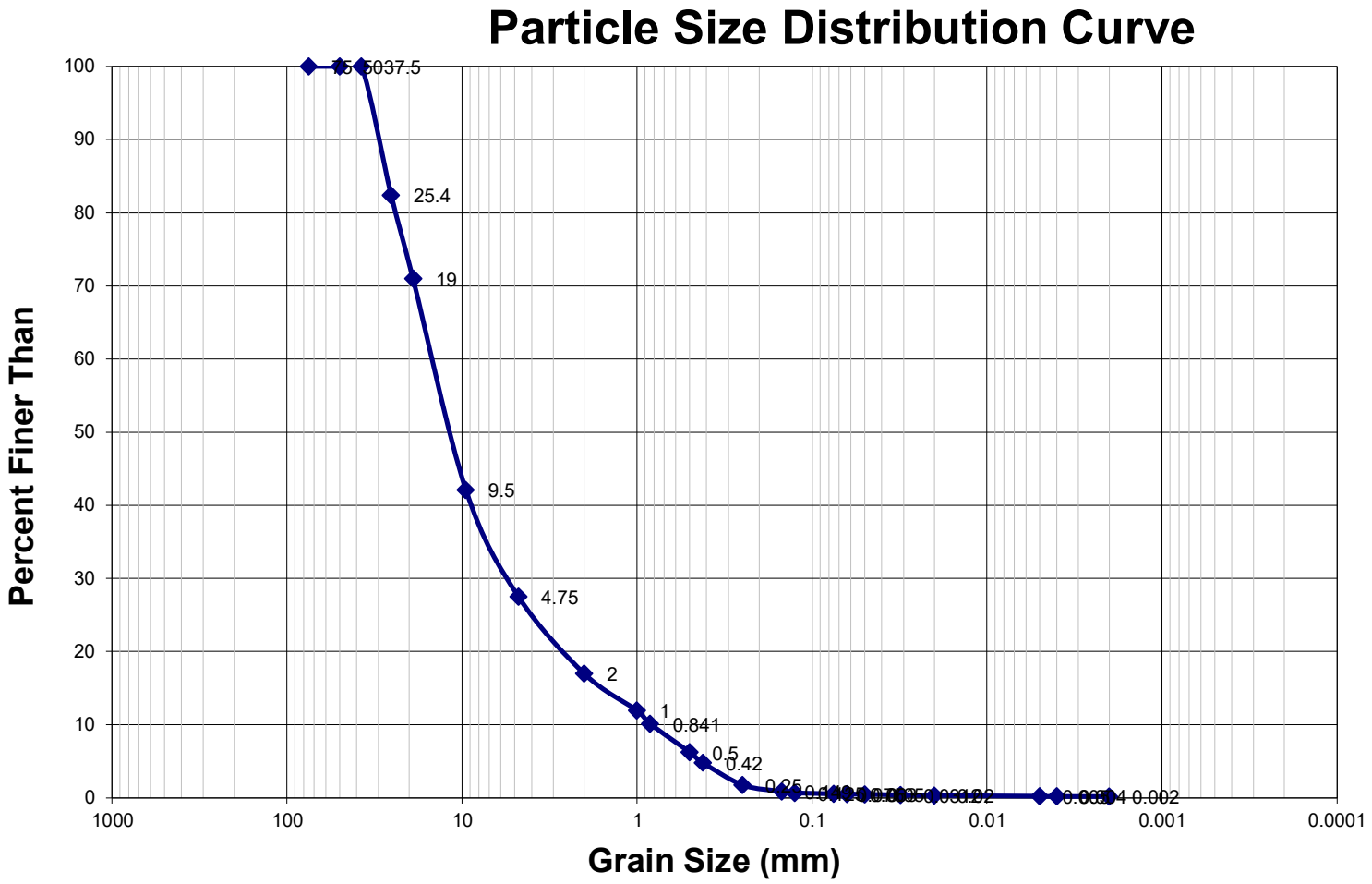
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-2-50
Lab ID: VA25B9003036



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	7.99	92.01	Very coarse gravel
16mm	30.15	61.87	Coarse gravel
8mm	24.36	37.5	Medium gravel
4mm	12.88	24.62	Fine gravel
2mm	7.65	16.97	Very fine gravel
1mm	5.04	11.93	Very coarse sand
0.85mm	1.71	10.22	Coarse sand
0.5mm	3.99	6.24	Coarse sand
0.25mm	4.47	1.77	Medium sand
0.125mm	1.1	0.67	Fine sand
< 0.125 mm	0.67	0	Fine sand

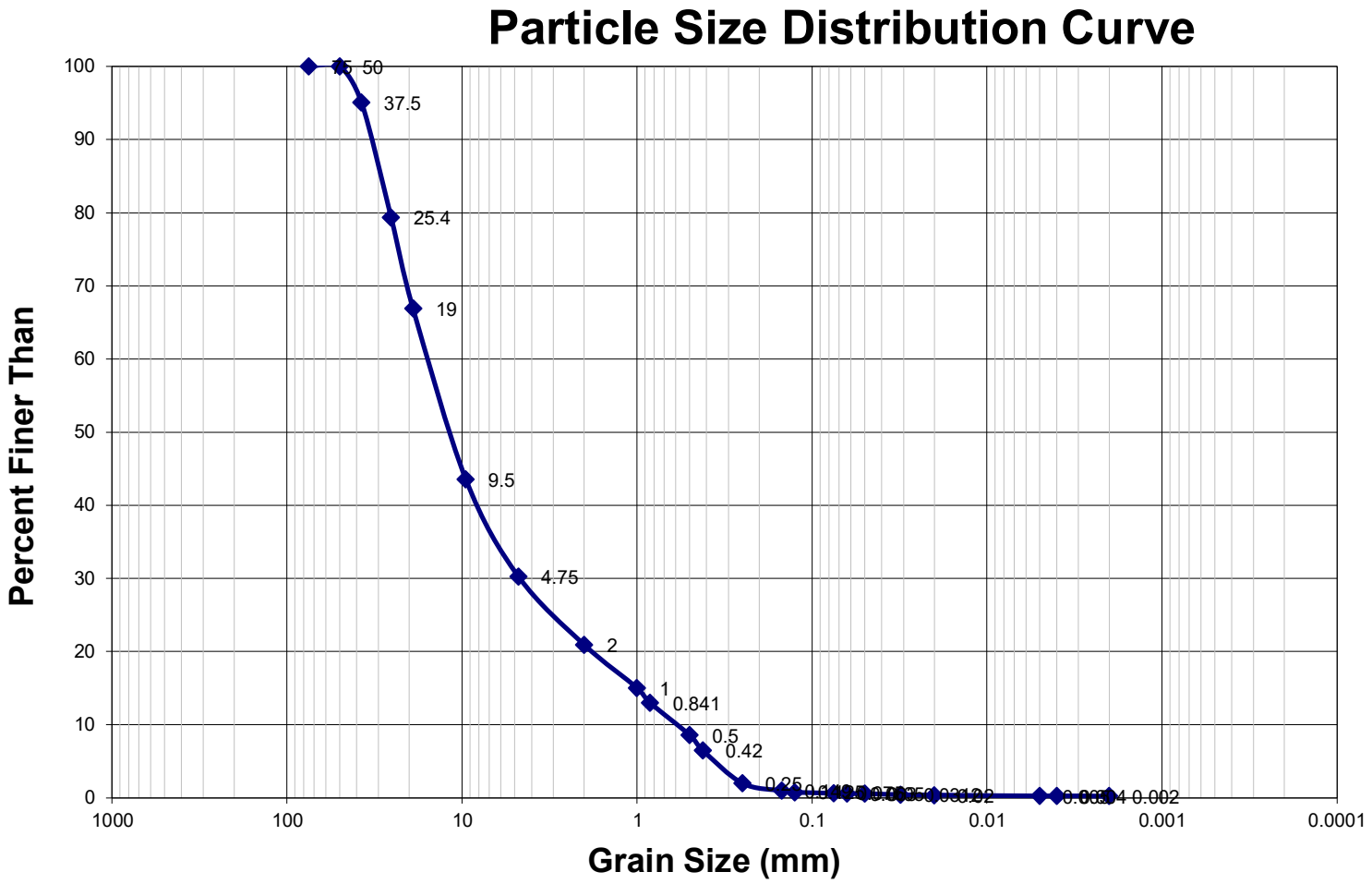
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-2-75
Lab ID: VA25B9003037



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	12.07	87.93	Very coarse gravel
16mm	28.39	59.54	Coarse gravel
8mm	20.2	39.35	Medium gravel
4mm	11.64	27.71	Fine gravel
2mm	6.8	20.9	Very fine gravel
1mm	5.86	15.04	Very coarse sand
0.85mm	1.93	13.1	Coarse sand
0.5mm	4.51	8.59	Coarse sand
0.25mm	6.6	1.99	Medium sand
0.125mm	1.24	0.75	Fine sand
< 0.125 mm	0.75	0	Fine sand

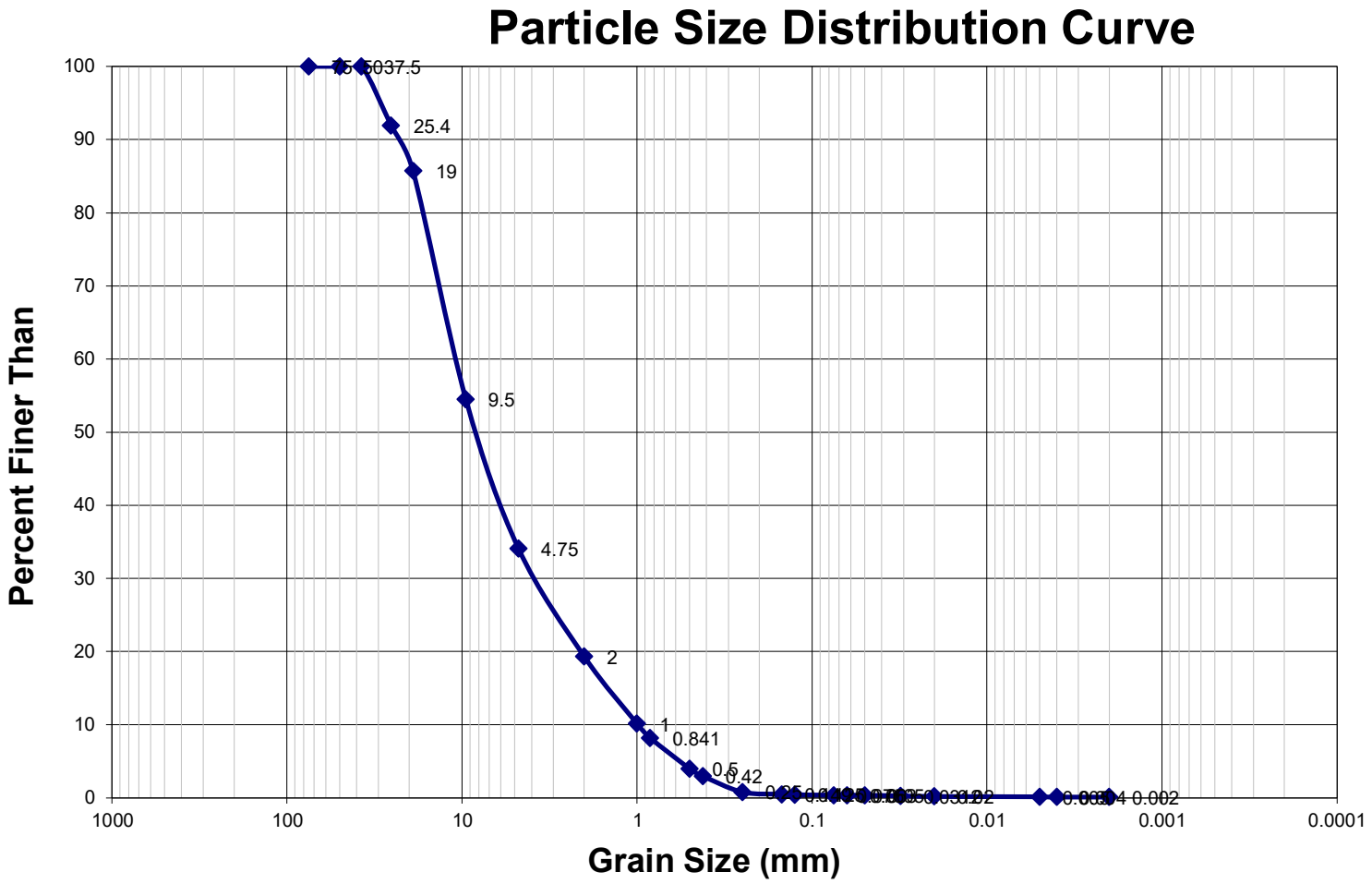
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-3-25
Lab ID: VA25B9003038



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	3.67	96.33	Very coarse gravel
16mm	20.47	75.87	Coarse gravel
8mm	27.81	48.05	Medium gravel
4mm	18	30.06	Fine gravel
2mm	10.75	19.3	Very fine gravel
1mm	9.15	10.15	Very coarse sand
0.85mm	1.85	8.3	Coarse sand
0.5mm	4.32	3.99	Coarse sand
0.25mm	3.2	0.79	Medium sand
0.125mm	0.37	0.42	Fine sand
< 0.125 mm	0.42	0	Fine sand

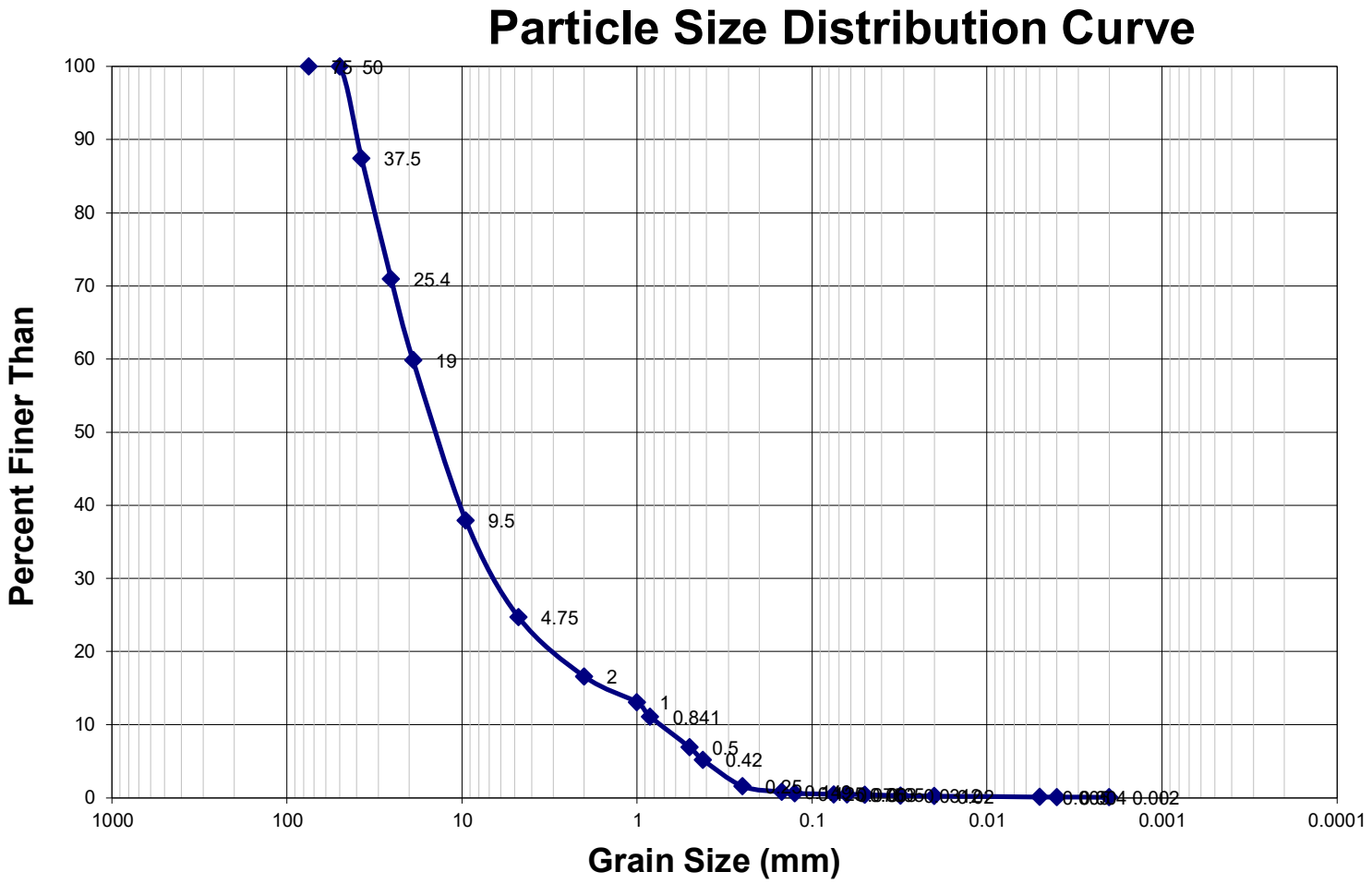
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-3-50
Lab ID: VA25B9003039



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	20.04	79.96	Very coarse gravel
16mm	27.03	52.92	Coarse gravel
8mm	19.16	33.76	Medium gravel
4mm	11.26	22.5	Fine gravel
2mm	5.9	16.6	Very fine gravel
1mm	3.55	13.06	Very coarse sand
0.85mm	1.85	11.21	Coarse sand
0.5mm	4.31	6.91	Coarse sand
0.25mm	5.3	1.6	Medium sand
0.125mm	0.99	0.62	Fine sand
< 0.125 mm	0.62	0	Fine sand

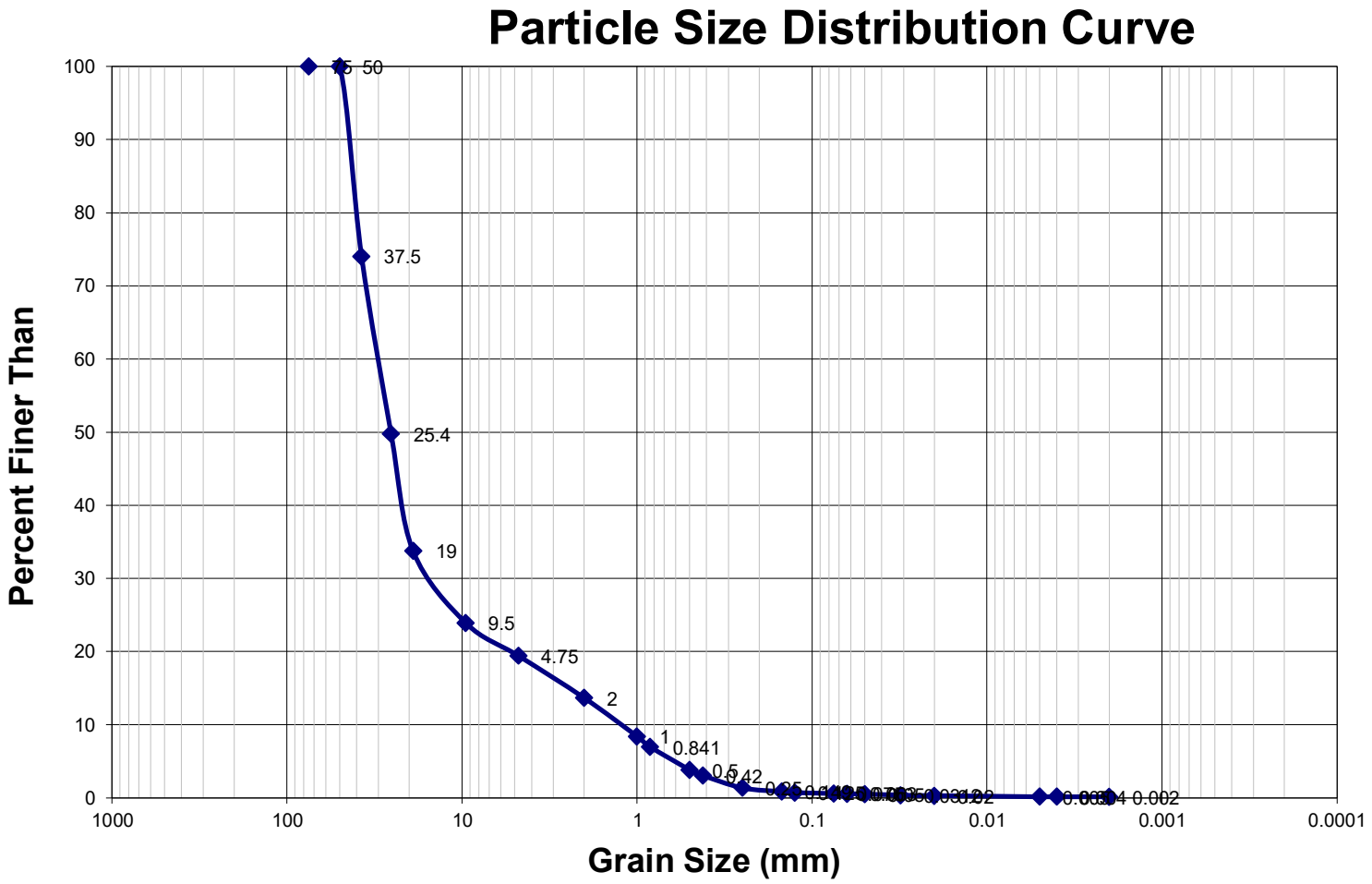
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-3-75
Lab ID: VA25B9003040



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	36.99	63.01	Very coarse gravel
16mm	32.35	30.65	Coarse gravel
8mm	8.16	22.49	Medium gravel
4mm	4.65	17.85	Fine gravel
2mm	4.19	13.66	Very fine gravel
1mm	5.25	8.41	Very coarse sand
0.85mm	1.37	7.04	Coarse sand
0.5mm	3.2	3.84	Coarse sand
0.25mm	2.47	1.37	Medium sand
0.125mm	0.65	0.72	Fine sand
< 0.125 mm	0.72	0	Fine sand

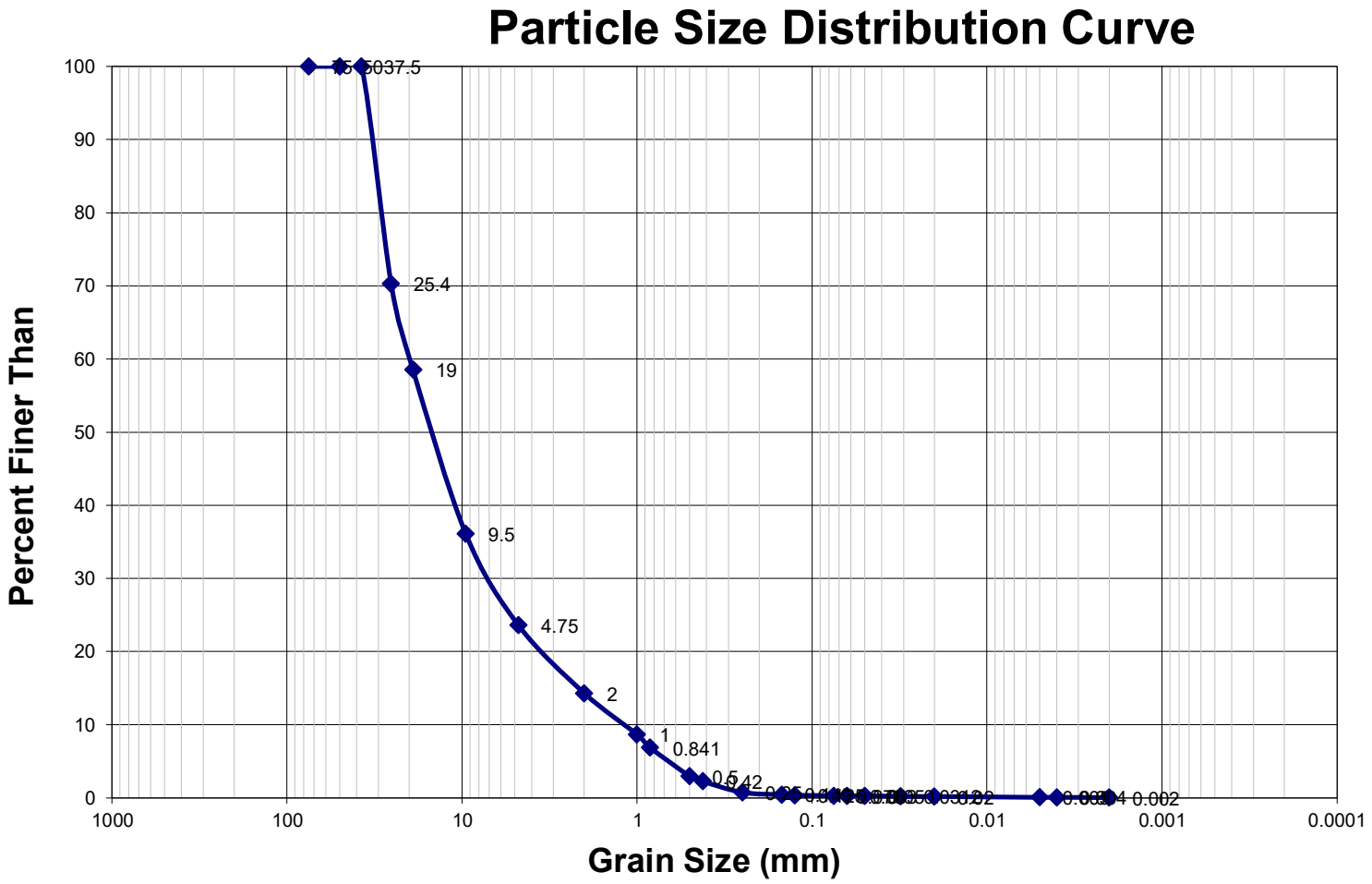
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-4-25
Lab ID: VA25B9003041



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	13.5	86.5	Very coarse gravel
16mm	35.07	51.44	Coarse gravel
8mm	19.29	32.15	Medium gravel
4mm	11.08	21.06	Fine gravel
2mm	6.77	14.3	Very fine gravel
1mm	5.62	8.68	Very coarse sand
0.85mm	1.72	6.97	Coarse sand
0.5mm	4	2.96	Coarse sand
0.25mm	2.22	0.75	Medium sand
0.125mm	0.4	0.35	Fine sand
< 0.125 mm	0.35	0	Fine sand

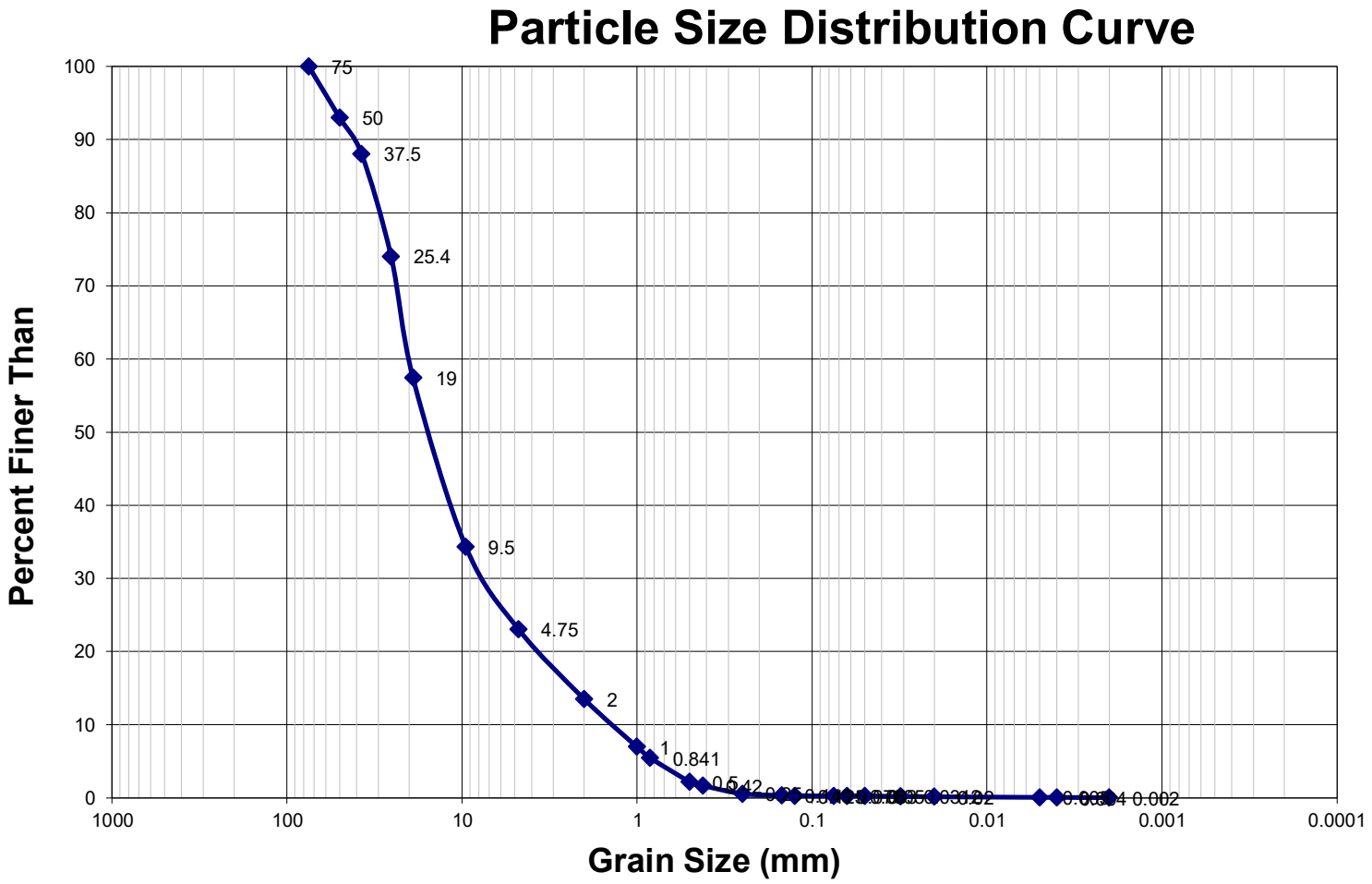
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-4-50
Lab ID: VA25B9003042



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	3.08	96.92	Cobble
32mm	15.25	81.68	Very coarse gravel
16mm	31.55	50.13	Coarse gravel
8mm	19.35	30.77	Medium gravel
4mm	10.32	20.46	Fine gravel
2mm	6.96	13.5	Very fine gravel
1mm	6.51	6.98	Very coarse sand
0.85mm	1.44	5.55	Coarse sand
0.5mm	3.35	2.2	Coarse sand
0.25mm	1.65	0.55	Medium sand
0.125mm	0.26	0.29	Fine sand
< 0.125 mm	0.29	0	Fine sand

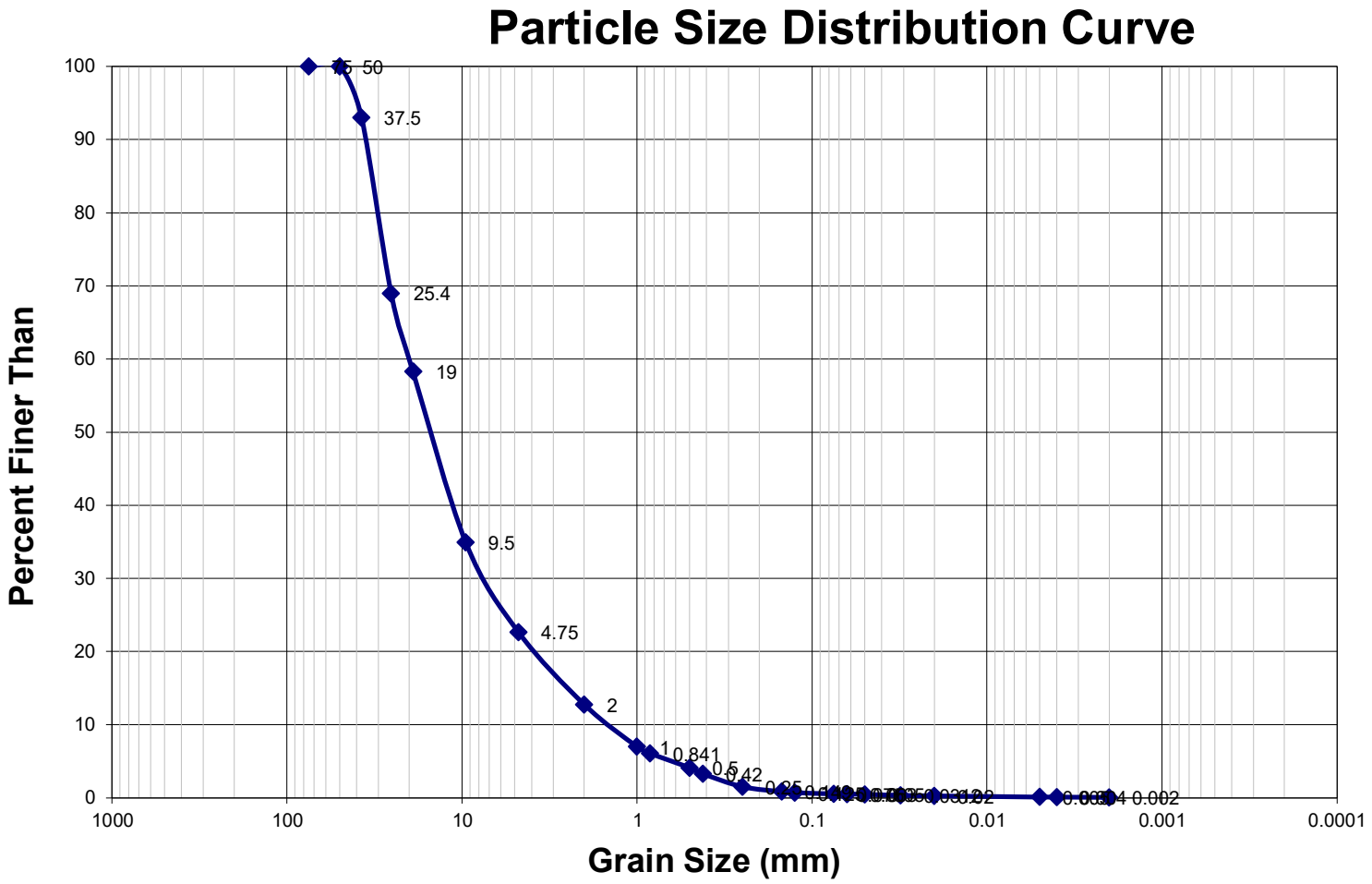
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-4-75
Lab ID: VA25B9003043



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	17.9	82.1	Very coarse gravel
16mm	31.2	50.9	Coarse gravel
8mm	19.86	31.03	Medium gravel
4mm	11.09	19.95	Fine gravel
2mm	7.2	12.74	Very fine gravel
1mm	5.74	7	Very coarse sand
0.85mm	0.87	6.14	Coarse sand
0.5mm	2.02	4.12	Coarse sand
0.25mm	2.61	1.51	Medium sand
0.125mm	0.82	0.69	Fine sand
< 0.125 mm	0.69	0	Fine sand

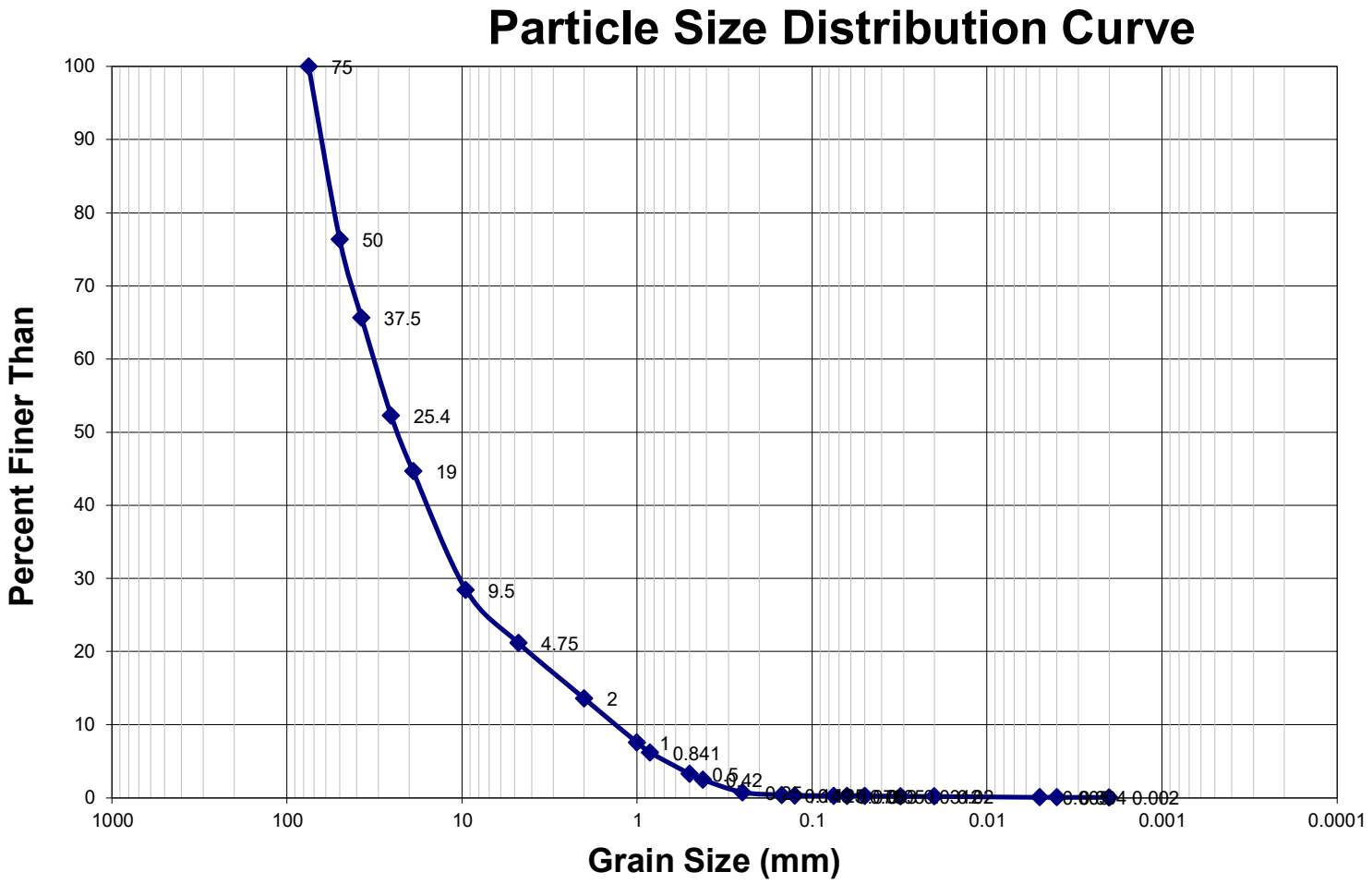
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-1-25
Lab ID: VA25B9003044



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	10.4	89.6	Cobble
32mm	30.02	59.58	Very coarse gravel
16mm	20.04	39.54	Coarse gravel
8mm	13.38	26.16	Medium gravel
4mm	7.05	19.11	Fine gravel
2mm	5.52	13.58	Very fine gravel
1mm	6.02	7.56	Very coarse sand
0.85mm	1.28	6.28	Coarse sand
0.5mm	2.99	3.28	Coarse sand
0.25mm	2.53	0.75	Medium sand
0.125mm	0.42	0.33	Fine sand
< 0.125 mm	0.33	0	Fine sand

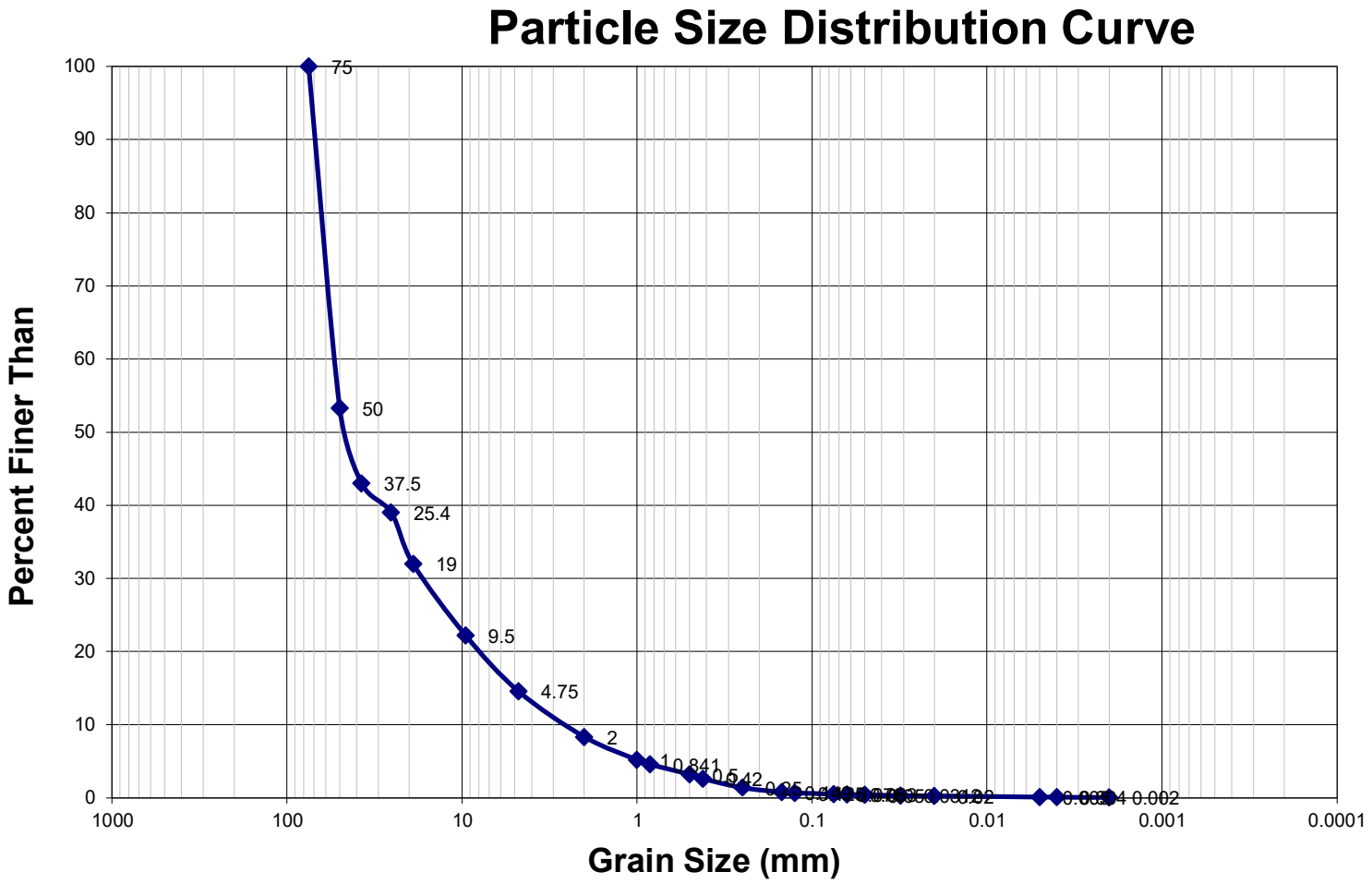
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-1-50
Lab ID: VA25B9003045



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	20.54	79.46	Cobble
32mm	38.26	41.2	Very coarse gravel
16mm	12.3	28.9	Coarse gravel
8mm	9.12	19.78	Medium gravel
4mm	6.91	12.87	Fine gravel
2mm	4.53	8.33	Very fine gravel
1mm	3.13	5.21	Very coarse sand
0.85mm	0.6	4.61	Coarse sand
0.5mm	1.4	3.2	Coarse sand
0.25mm	1.81	1.39	Medium sand
0.125mm	0.73	0.66	Fine sand
< 0.125 mm	0.66	0	Fine sand

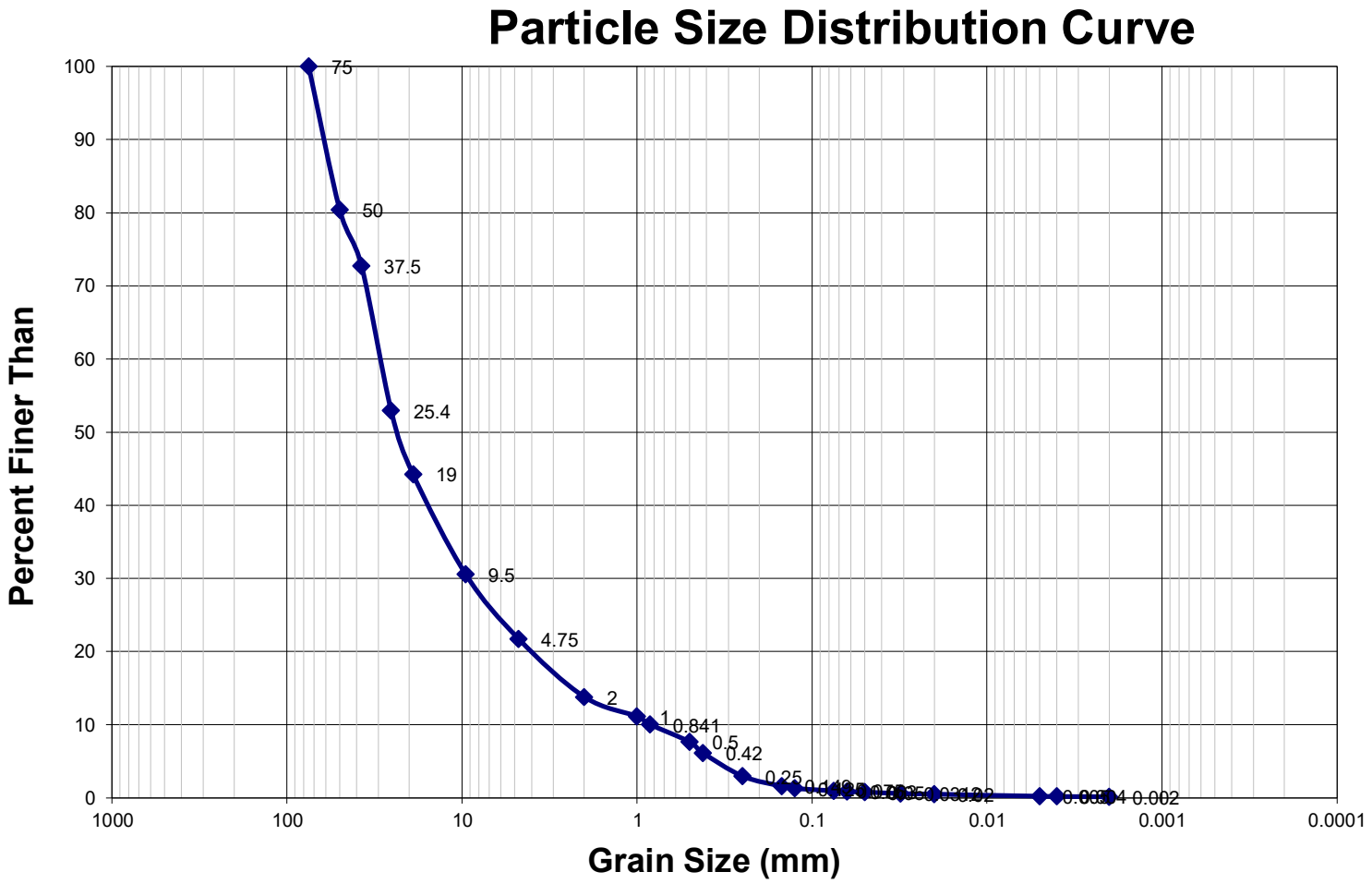
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-1-75
Lab ID: VA25B9003046



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	8.61	91.39	Cobble
32mm	27.65	63.74	Very coarse gravel
16mm	23.83	39.91	Coarse gravel
8mm	12.15	27.76	Medium gravel
4mm	8.19	19.58	Fine gravel
2mm	5.78	13.79	Very fine gravel
1mm	2.65	11.14	Very coarse sand
0.85mm	1.05	10.09	Coarse sand
0.5mm	2.45	7.65	Coarse sand
0.25mm	4.68	2.96	Medium sand
0.125mm	1.68	1.29	Fine sand
< 0.125 mm	1.29	0	Fine sand

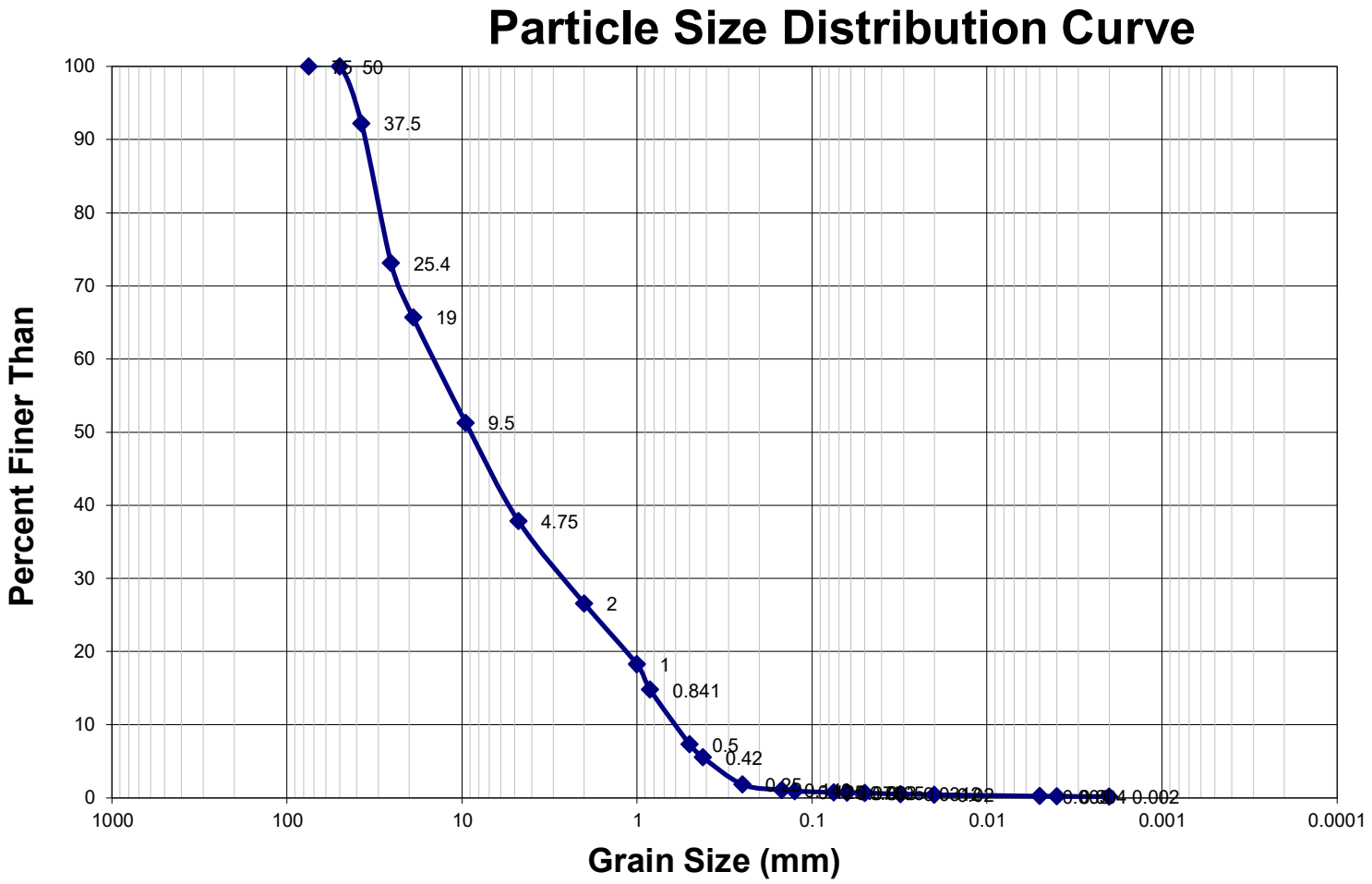
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-2-25
Lab ID: VA25B9003047



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	16.48	83.52	Very coarse gravel
16mm	22.39	61.14	Coarse gravel
8mm	14.11	47.03	Medium gravel
4mm	12.27	34.76	Fine gravel
2mm	8.2	26.56	Very fine gravel
1mm	8.29	18.27	Very coarse sand
0.85mm	3.28	14.98	Coarse sand
0.5mm	7.66	7.32	Coarse sand
0.25mm	5.5	1.82	Medium sand
0.125mm	0.93	0.89	Fine sand
< 0.125 mm	0.89	0	Fine sand

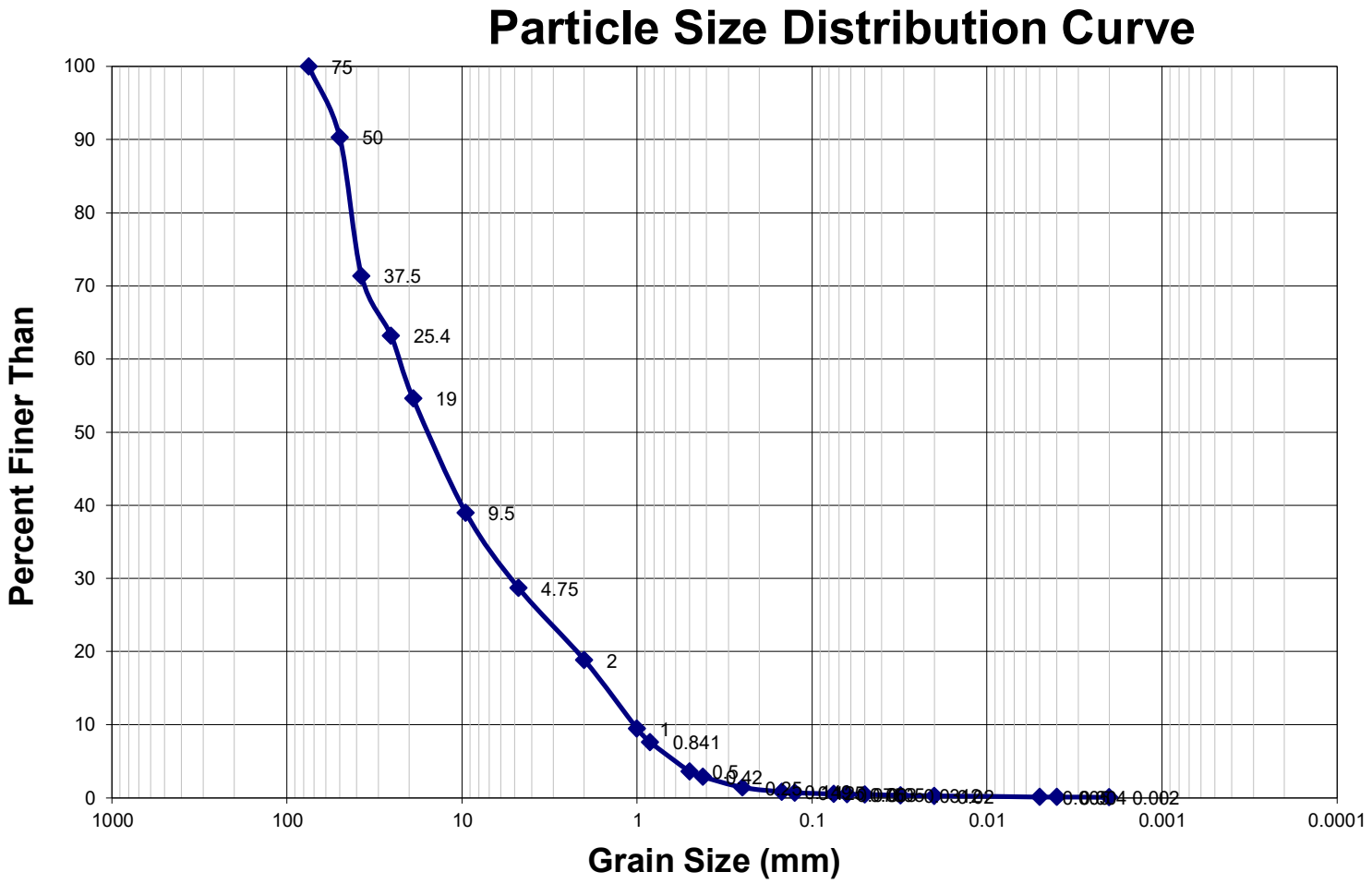
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-2-50
Lab ID: VA25B9003048



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	4.25	95.75	Cobble
32mm	28.1	67.65	Very coarse gravel
16mm	17.97	49.68	Coarse gravel
8mm	13.95	35.73	Medium gravel
4mm	9.71	26.02	Fine gravel
2mm	7.17	18.85	Very fine gravel
1mm	9.35	9.5	Very coarse sand
0.85mm	1.77	7.73	Coarse sand
0.5mm	4.13	3.6	Coarse sand
0.25mm	2.18	1.42	Medium sand
0.125mm	0.73	0.69	Fine sand
< 0.125 mm	0.69	0	Fine sand

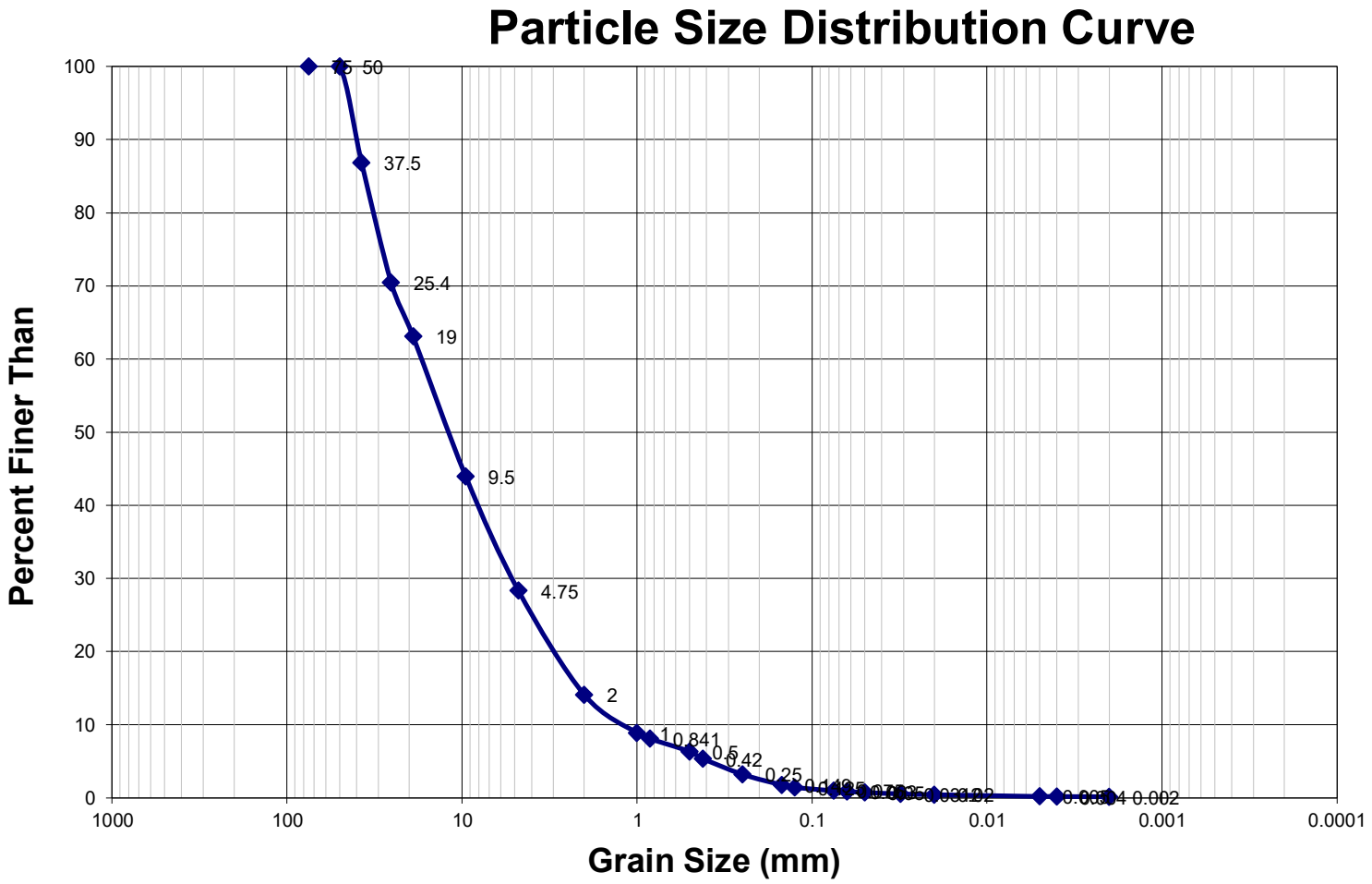
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-2-75
Lab ID: VA25B9003049



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	20.59	79.41	Very coarse gravel
16mm	22.37	57.05	Coarse gravel
8mm	18.05	39	Medium gravel
4mm	14.55	24.44	Fine gravel
2mm	10.36	14.09	Very fine gravel
1mm	5.22	8.87	Very coarse sand
0.85mm	0.76	8.11	Coarse sand
0.5mm	1.77	6.34	Coarse sand
0.25mm	3.12	3.22	Medium sand
0.125mm	1.79	1.43	Fine sand
< 0.125 mm	1.43	0	Fine sand

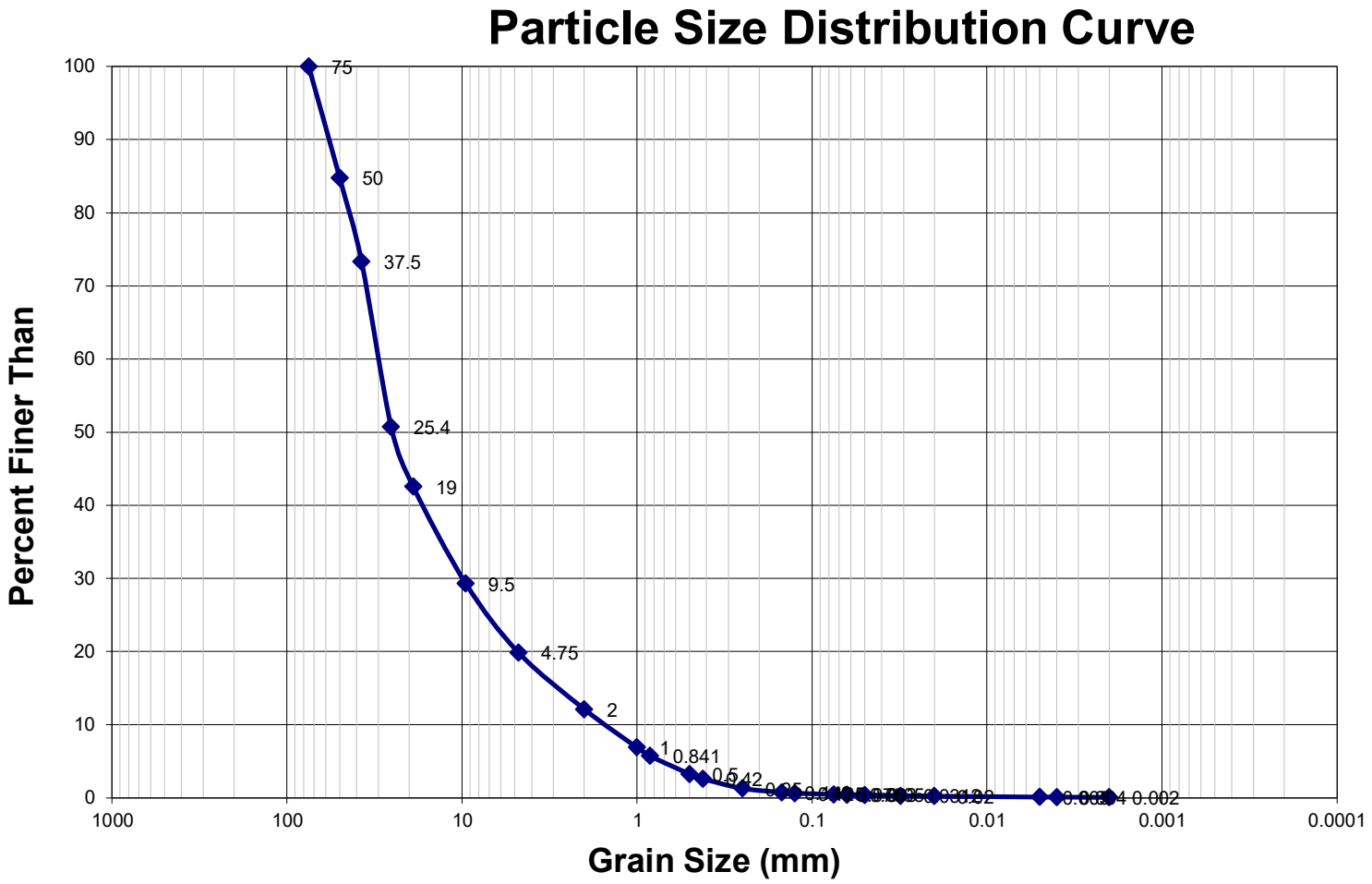
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-3-25
Lab ID: VA25B9003050



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	6.69	93.31	Cobble
32mm	30.25	63.06	Very coarse gravel
16mm	24.67	38.38	Coarse gravel
8mm	12.07	26.32	Medium gravel
4mm	8.56	17.75	Fine gravel
2mm	5.65	12.11	Very fine gravel
1mm	5.21	6.89	Very coarse sand
0.85mm	1.1	5.8	Coarse sand
0.5mm	2.56	3.24	Coarse sand
0.25mm	1.95	1.29	Medium sand
0.125mm	0.66	0.62	Fine sand
< 0.125 mm	0.62	0	Fine sand

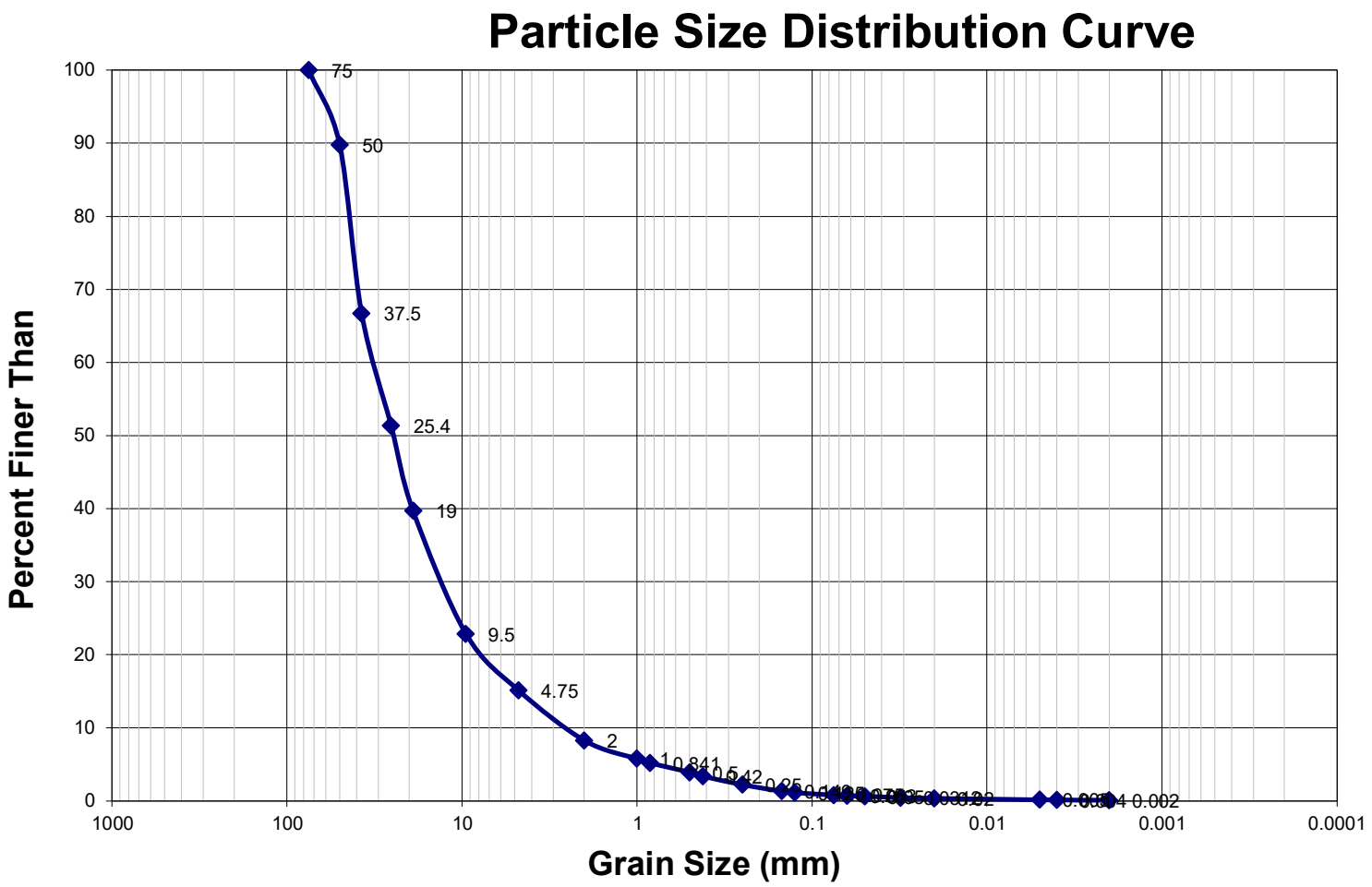
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-3-50
Lab ID: VA25B9003051



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	4.5	95.5	Cobble
32mm	35.77	59.74	Very coarse gravel
16mm	25.34	34.4	Coarse gravel
8mm	13.96	20.44	Medium gravel
4mm	7.18	13.26	Fine gravel
2mm	5	8.26	Very fine gravel
1mm	2.5	5.76	Very coarse sand
0.85mm	0.56	5.21	Coarse sand
0.5mm	1.3	3.91	Coarse sand
0.25mm	1.69	2.22	Medium sand
0.125mm	1.09	1.12	Fine sand
< 0.125 mm	1.12	0	Fine sand

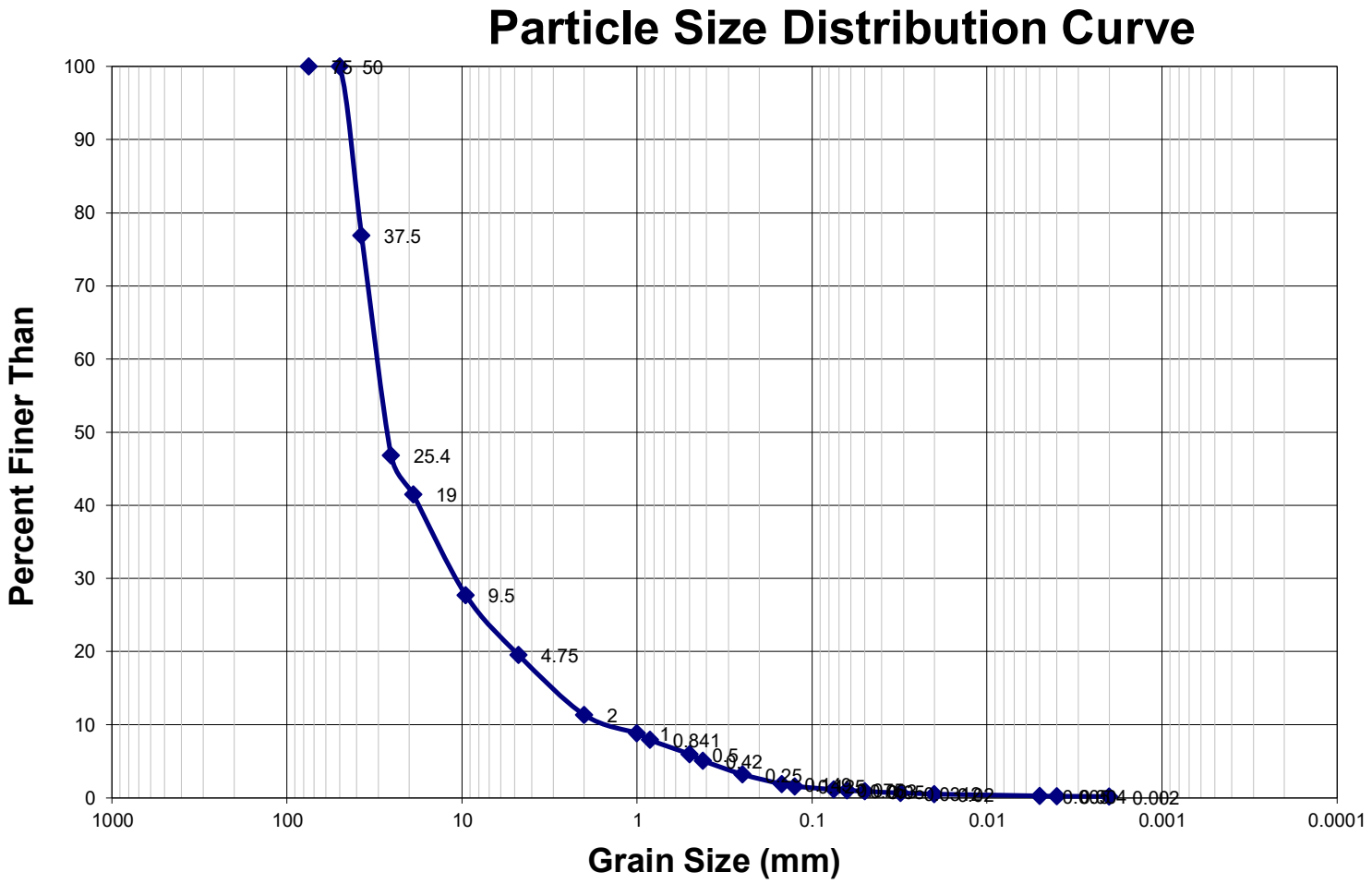
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-3-75
Lab ID: VA25B9003052



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	36.76	63.24	Very coarse gravel
16mm	26.11	37.14	Coarse gravel
8mm	12	25.14	Medium gravel
4mm	7.82	17.32	Fine gravel
2mm	5.98	11.34	Very fine gravel
1mm	2.51	8.83	Very coarse sand
0.85mm	0.86	7.97	Coarse sand
0.5mm	2.01	5.96	Coarse sand
0.25mm	2.74	3.21	Medium sand
0.125mm	1.63	1.58	Fine sand
< 0.125 mm	1.58	0	Fine sand

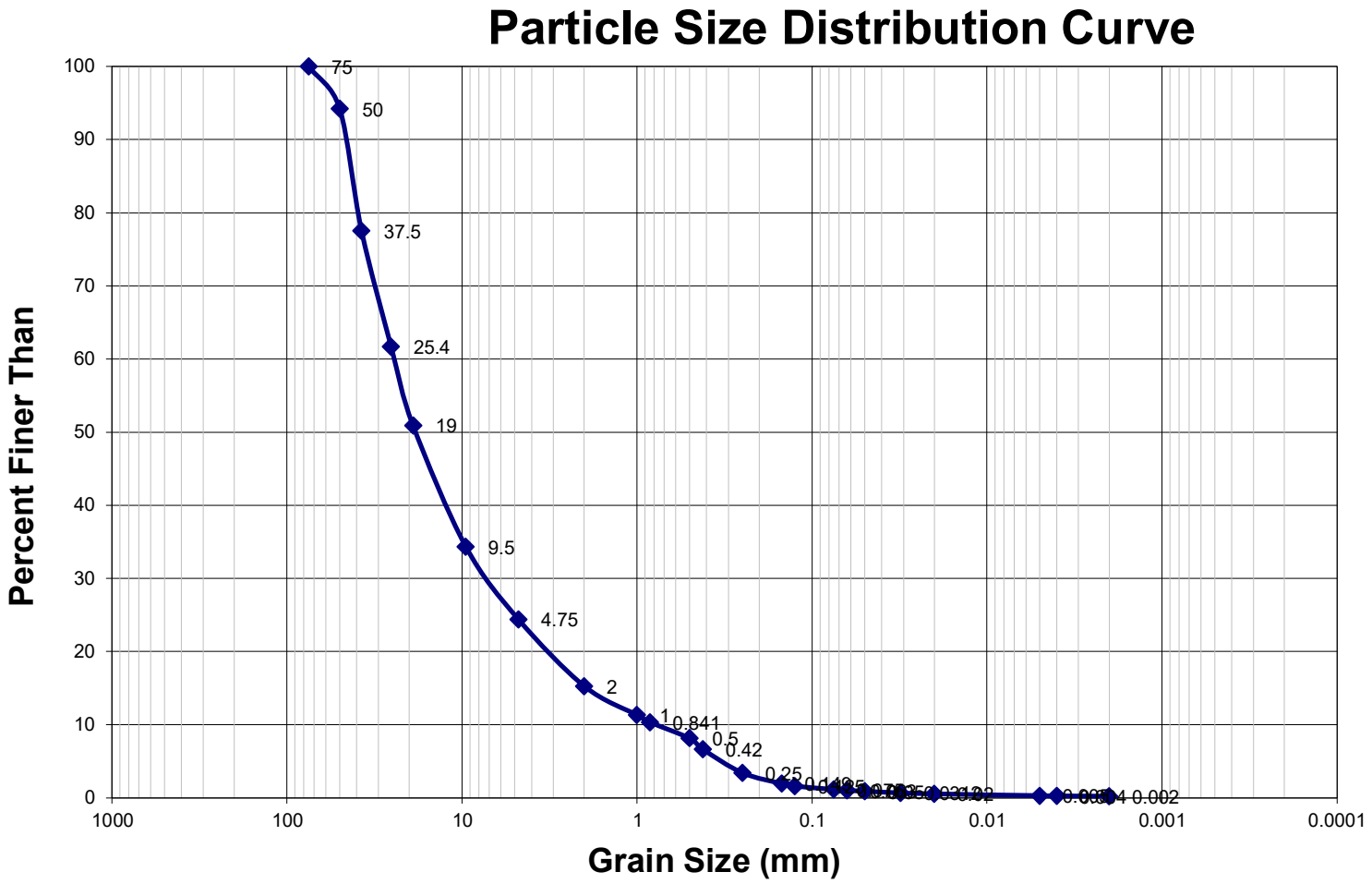
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-4-25
Lab ID: VA25B9003053



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	2.54	97.46	Cobble
32mm	27.13	70.33	Very coarse gravel
16mm	24.64	45.69	Coarse gravel
8mm	14.48	31.2	Medium gravel
4mm	9.29	21.91	Fine gravel
2mm	6.64	15.27	Very fine gravel
1mm	3.94	11.33	Very coarse sand
0.85mm	0.95	10.38	Coarse sand
0.5mm	2.22	8.16	Coarse sand
0.25mm	4.74	3.41	Medium sand
0.125mm	1.81	1.6	Fine sand
< 0.125 mm	1.6	0	Fine sand

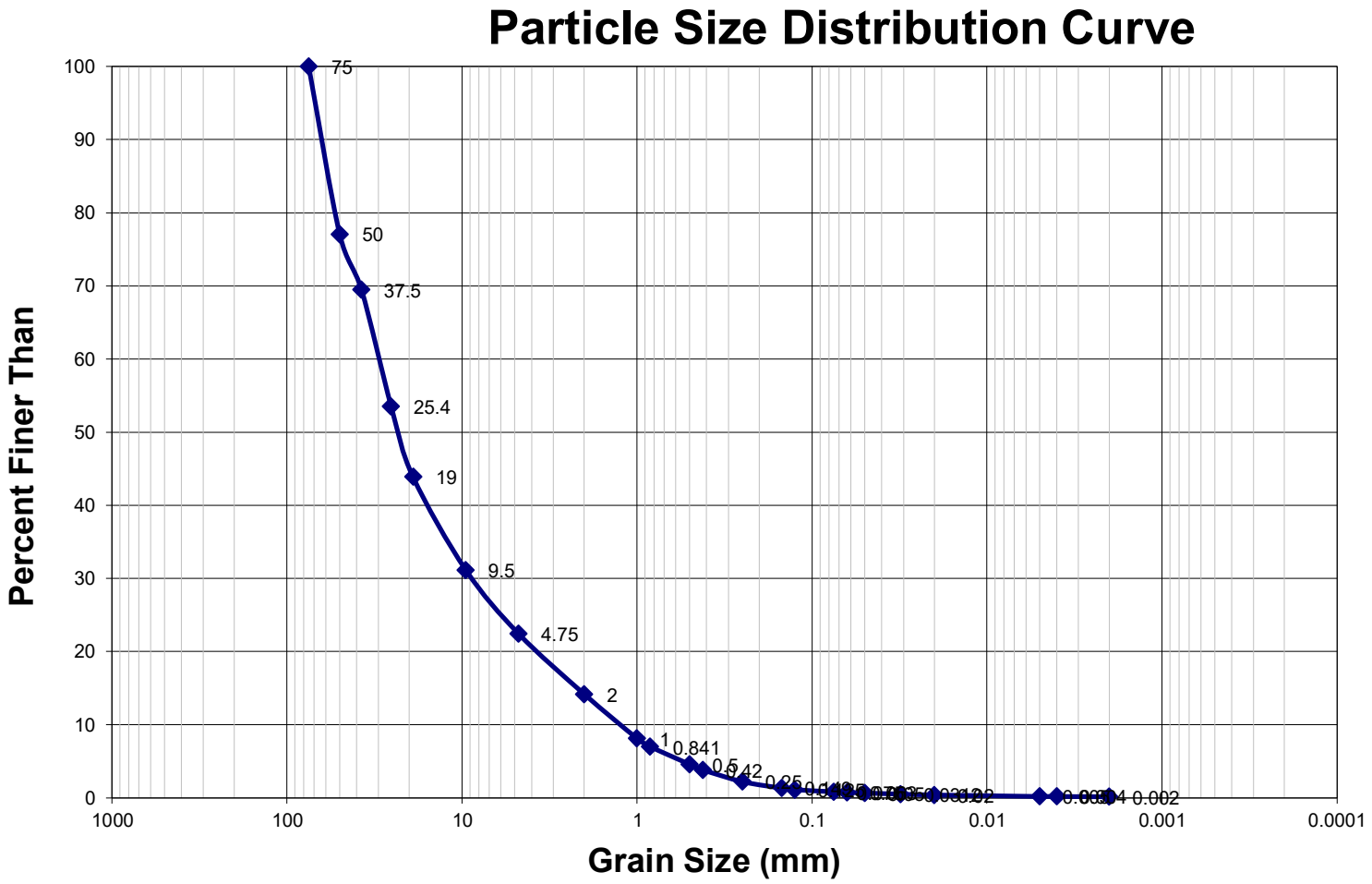
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-4-50
Lab ID: VA25B9003054



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	10.1	89.9	Cobble
32mm	27.67	62.23	Very coarse gravel
16mm	22.38	39.86	Coarse gravel
8mm	11.46	28.4	Medium gravel
4mm	8.2	20.2	Fine gravel
2mm	6.02	14.18	Very fine gravel
1mm	6.05	8.13	Very coarse sand
0.85mm	1.07	7.06	Coarse sand
0.5mm	2.49	4.57	Coarse sand
0.25mm	2.35	2.22	Medium sand
0.125mm	1.12	1.1	Fine sand
< 0.125 mm	1.1	0	Fine sand

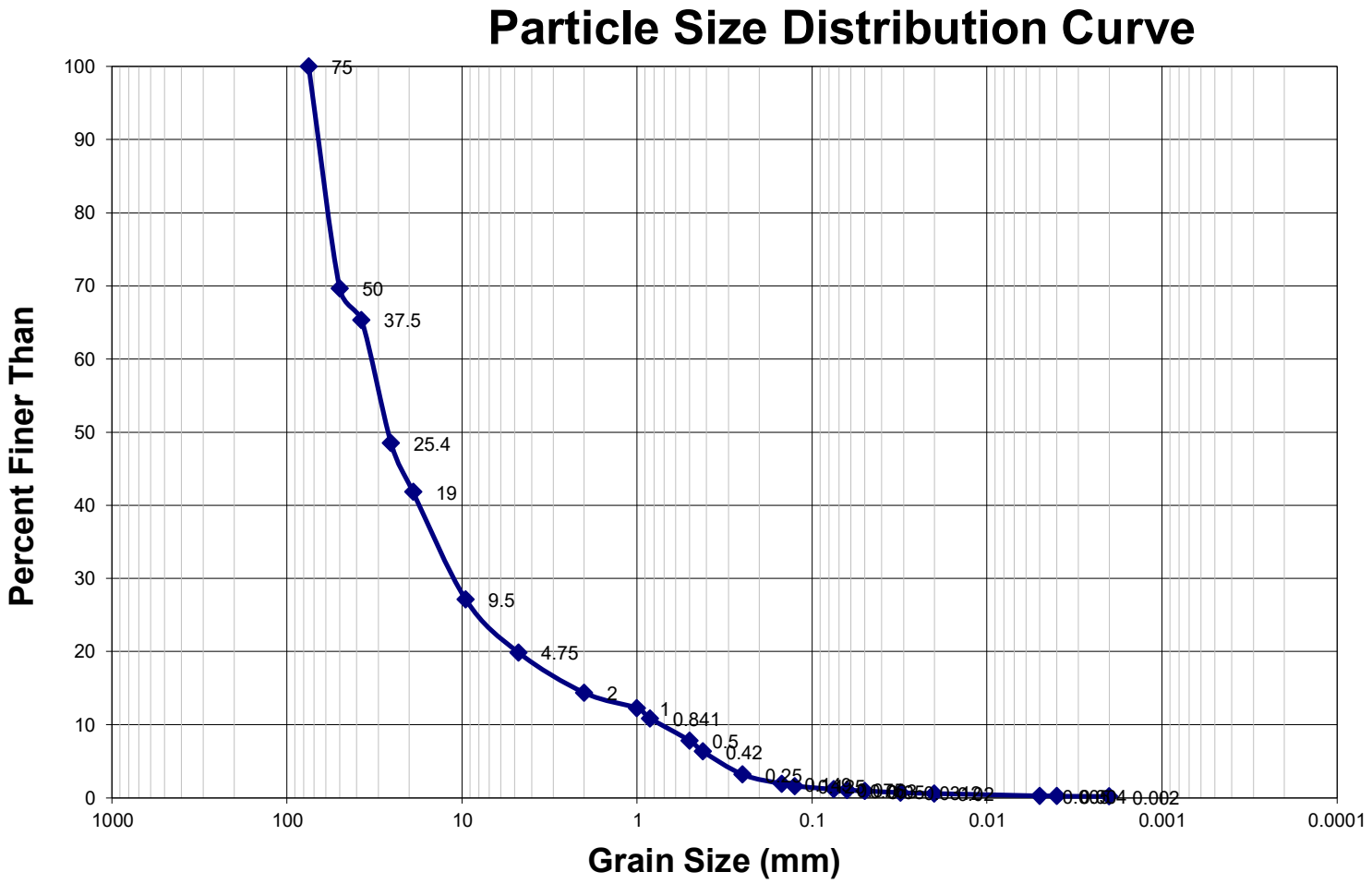
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-4-75
Lab ID: VA25B9003055



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	13.35	86.65	Cobble
32mm	28.97	57.68	Very coarse gravel
16mm	20.5	37.18	Coarse gravel
8mm	12.36	24.82	Medium gravel
4mm	6.45	18.36	Fine gravel
2mm	4.01	14.36	Very fine gravel
1mm	2.08	12.27	Very coarse sand
0.85mm	1.33	10.94	Coarse sand
0.5mm	3.11	7.83	Coarse sand
0.25mm	4.62	3.2	Medium sand
0.125mm	1.59	1.61	Fine sand
< 0.125 mm	1.61	0	Fine sand

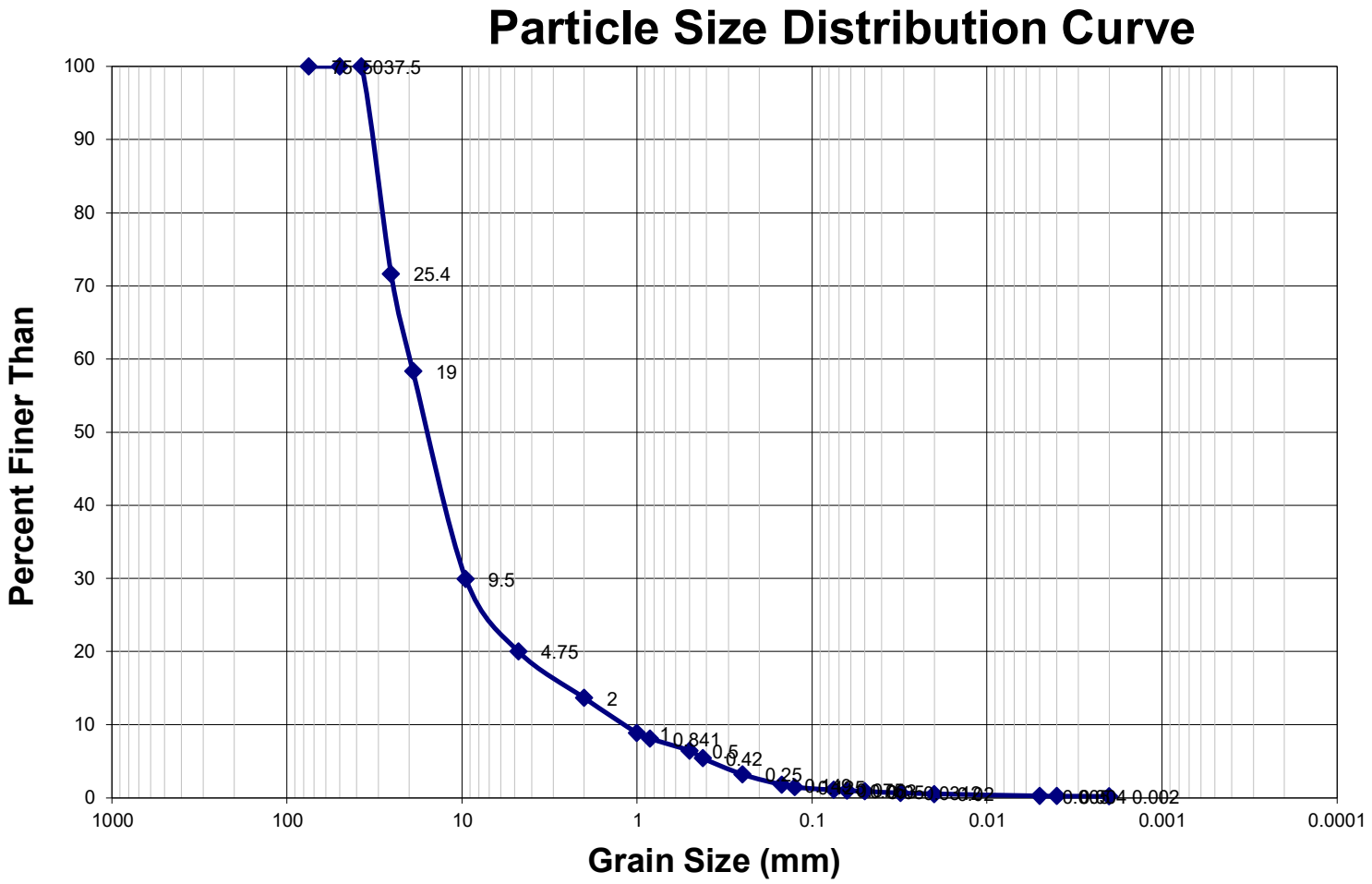
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-1-25
Lab ID: VA25B9003056



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	12.89	87.11	Very coarse gravel
16mm	37.76	49.35	Coarse gravel
8mm	22.56	26.79	Medium gravel
4mm	8.52	18.27	Fine gravel
2mm	4.63	13.64	Very fine gravel
1mm	4.77	8.87	Very coarse sand
0.85mm	0.73	8.14	Coarse sand
0.5mm	1.69	6.45	Coarse sand
0.25mm	3.23	3.22	Medium sand
0.125mm	1.77	1.45	Fine sand
< 0.125 mm	1.45	0	Fine sand

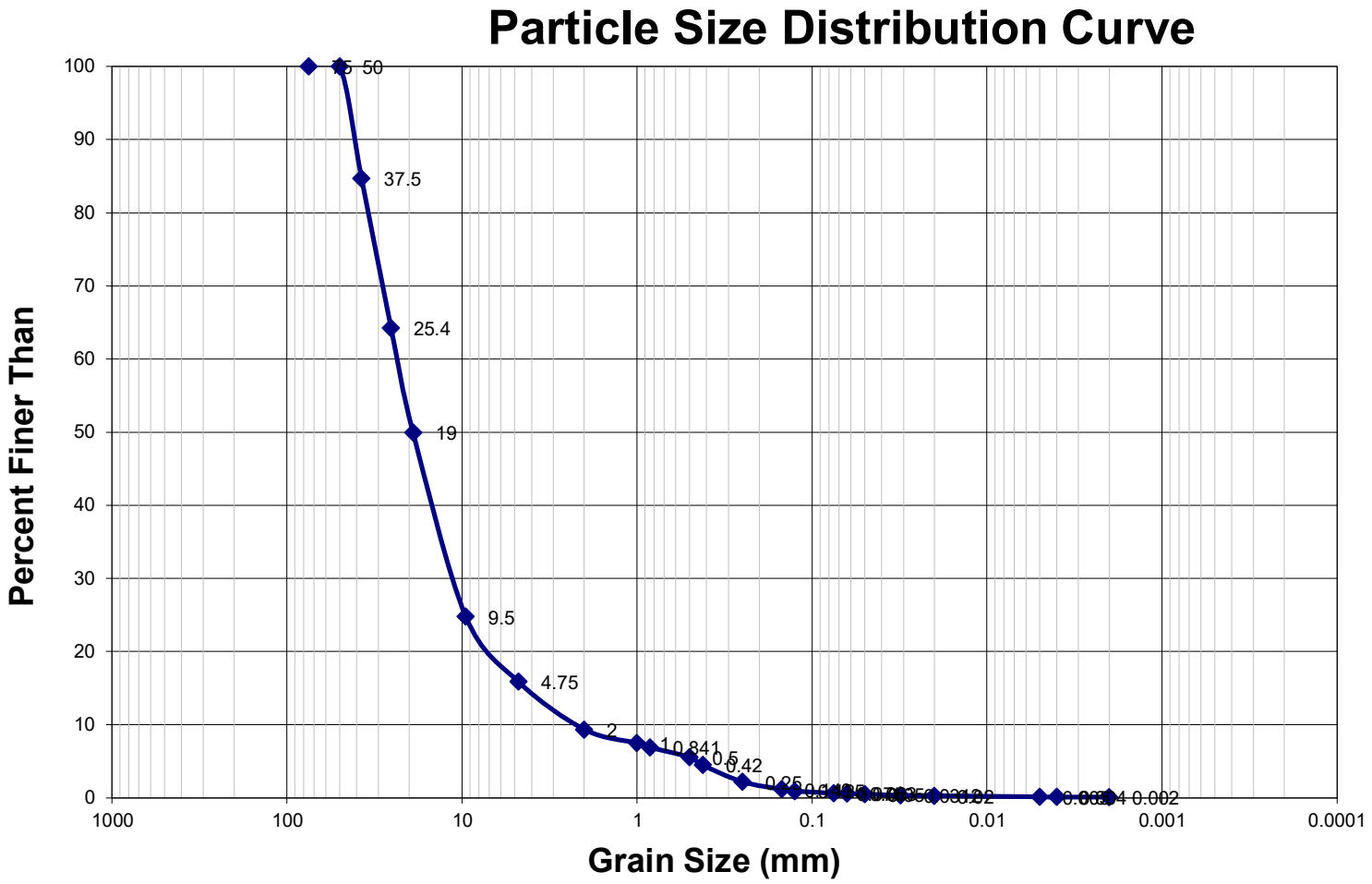
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-1-50
Lab ID: VA25B9003057



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	24.61	75.39	Very coarse gravel
16mm	33.38	42.01	Coarse gravel
8mm	20.04	21.96	Medium gravel
4mm	7.88	14.09	Fine gravel
2mm	4.75	9.34	Very fine gravel
1mm	1.85	7.49	Very coarse sand
0.85mm	0.58	6.91	Coarse sand
0.5mm	1.35	5.56	Coarse sand
0.25mm	3.37	2.19	Medium sand
0.125mm	1.27	0.92	Fine sand
< 0.125 mm	0.92	0	Fine sand

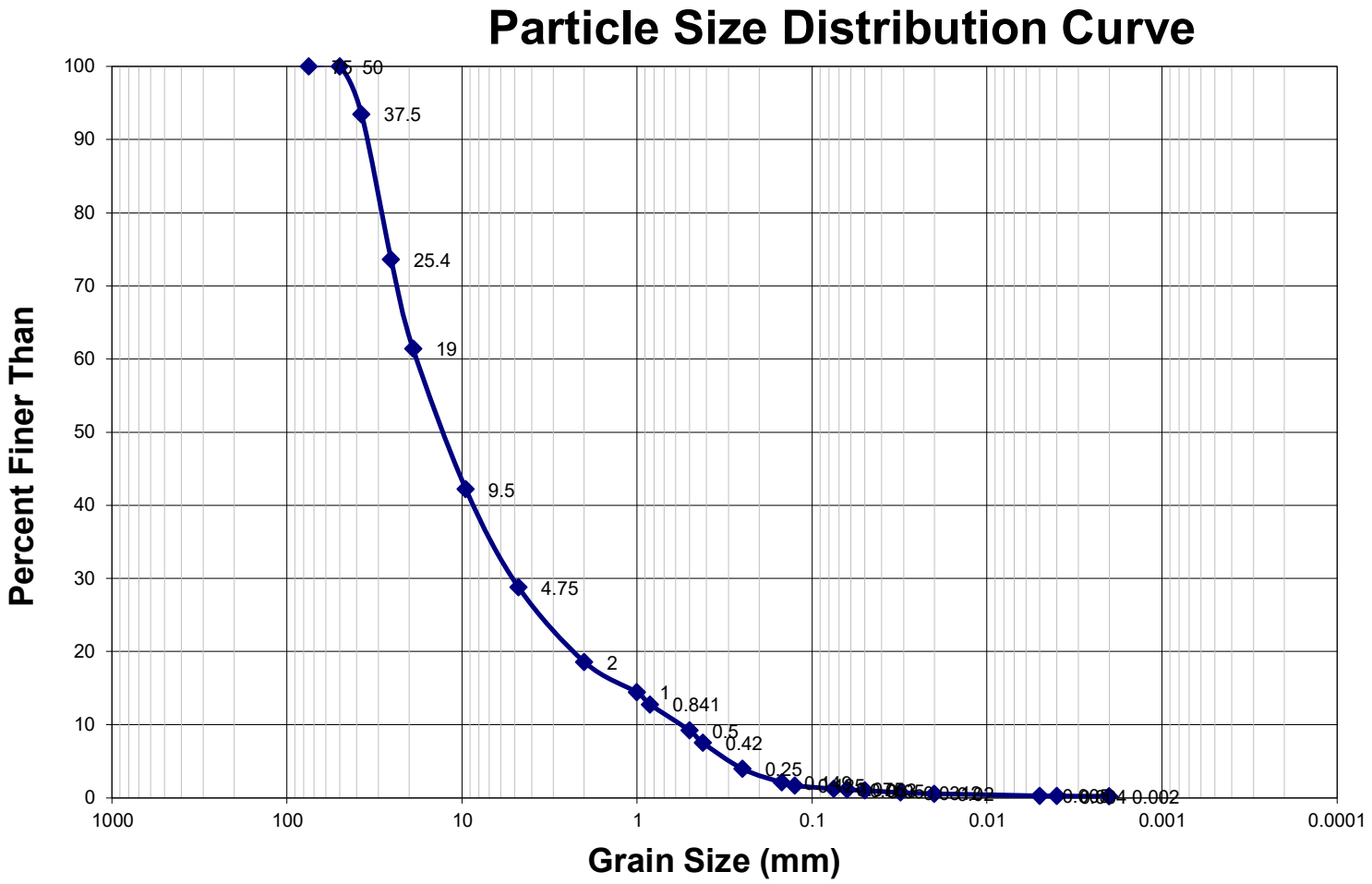
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-1-75
Lab ID: VA25B9003058



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	15.56	84.44	Very coarse gravel
16mm	29.08	55.36	Coarse gravel
8mm	17.38	37.97	Medium gravel
4mm	11.96	26.02	Fine gravel
2mm	7.43	18.59	Very fine gravel
1mm	4.16	14.43	Very coarse sand
0.85mm	1.57	12.86	Coarse sand
0.5mm	3.65	9.21	Coarse sand
0.25mm	5.24	3.97	Medium sand
0.125mm	2.29	1.68	Fine sand
< 0.125 mm	1.68	0	Fine sand

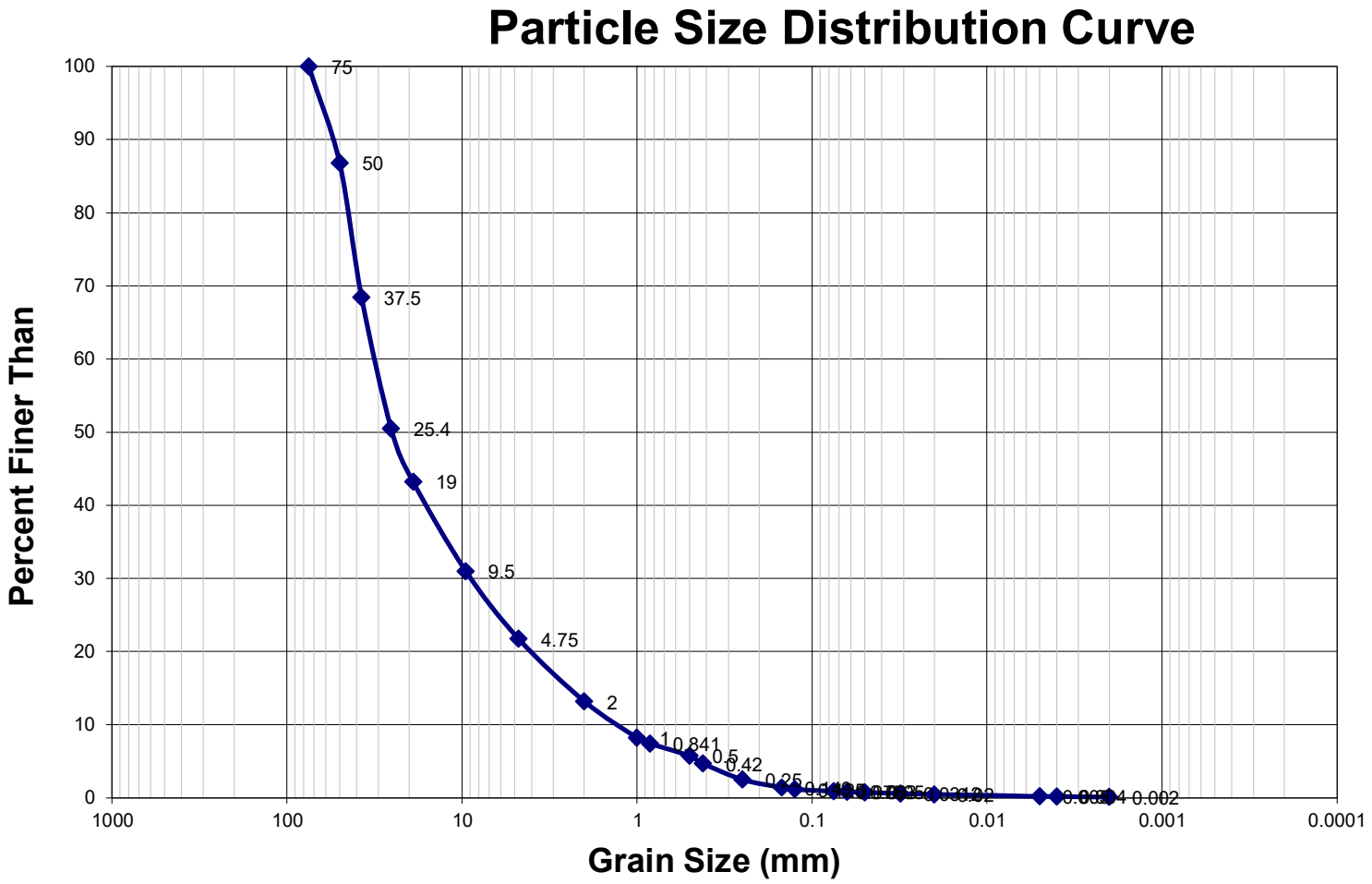
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-2-25
Lab ID: VA25B9003059



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	5.81	94.19	Cobble
32mm	33.92	60.27	Very coarse gravel
16mm	20.91	39.37	Coarse gravel
8mm	11.28	28.08	Medium gravel
4mm	8.66	19.42	Fine gravel
2mm	6.23	13.19	Very fine gravel
1mm	4.96	8.22	Very coarse sand
0.85mm	0.75	7.48	Coarse sand
0.5mm	1.75	5.73	Coarse sand
0.25mm	3.23	2.5	Medium sand
0.125mm	1.33	1.17	Fine sand
< 0.125 mm	1.17	0	Fine sand

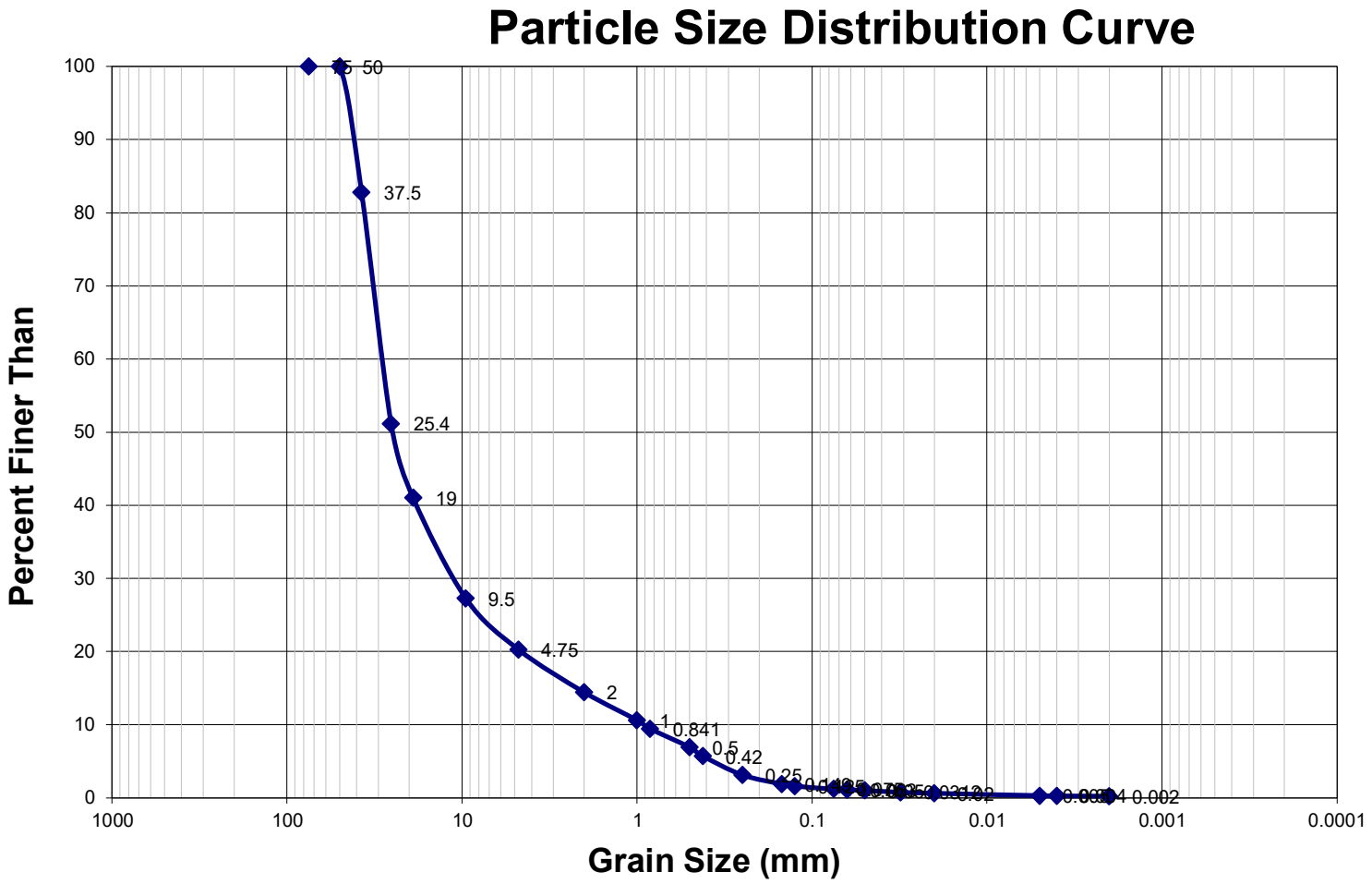
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-2-50
Lab ID: VA25B9003060



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	31.59	68.41	Very coarse gravel
16mm	31.73	36.69	Coarse gravel
8mm	11.63	25.06	Medium gravel
4mm	6.39	18.67	Fine gravel
2mm	4.24	14.43	Very fine gravel
1mm	3.8	10.62	Very coarse sand
0.85mm	1.11	9.51	Coarse sand
0.5mm	2.59	6.92	Coarse sand
0.25mm	3.8	3.12	Medium sand
0.125mm	1.52	1.6	Fine sand
< 0.125 mm	1.6	0	Fine sand

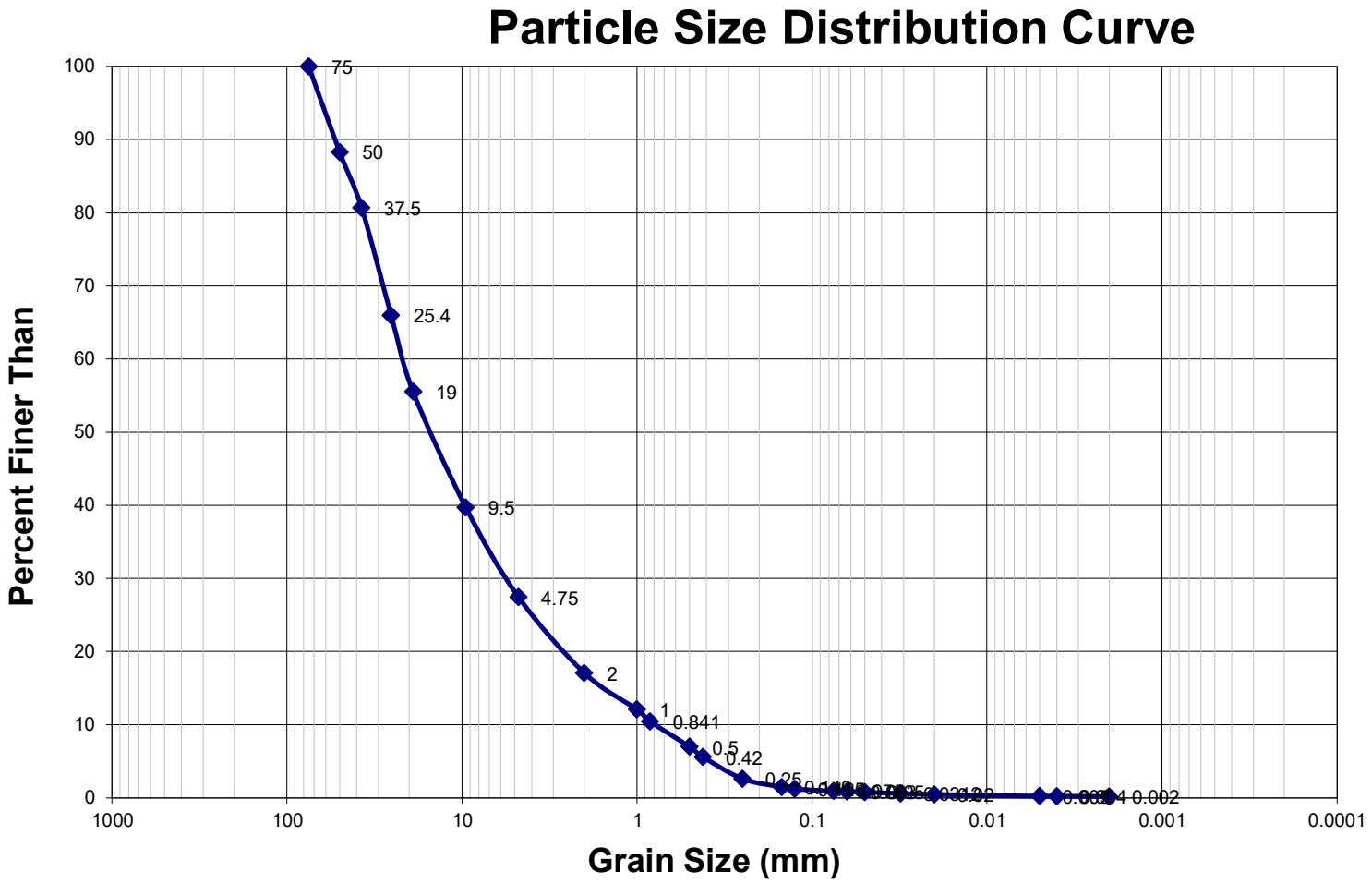
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-2-75
Lab ID: VA25B9003061



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	5.15	94.85	Cobble
32mm	20.85	74	Very coarse gravel
16mm	23.46	50.55	Coarse gravel
8mm	14.7	35.85	Medium gravel
4mm	11.23	24.62	Fine gravel
2mm	7.56	17.06	Very fine gravel
1mm	4.98	12.08	Very coarse sand
0.85mm	1.53	10.55	Coarse sand
0.5mm	3.57	6.98	Coarse sand
0.25mm	4.38	2.6	Medium sand
0.125mm	1.39	1.21	Fine sand
< 0.125 mm	1.21	0	Fine sand

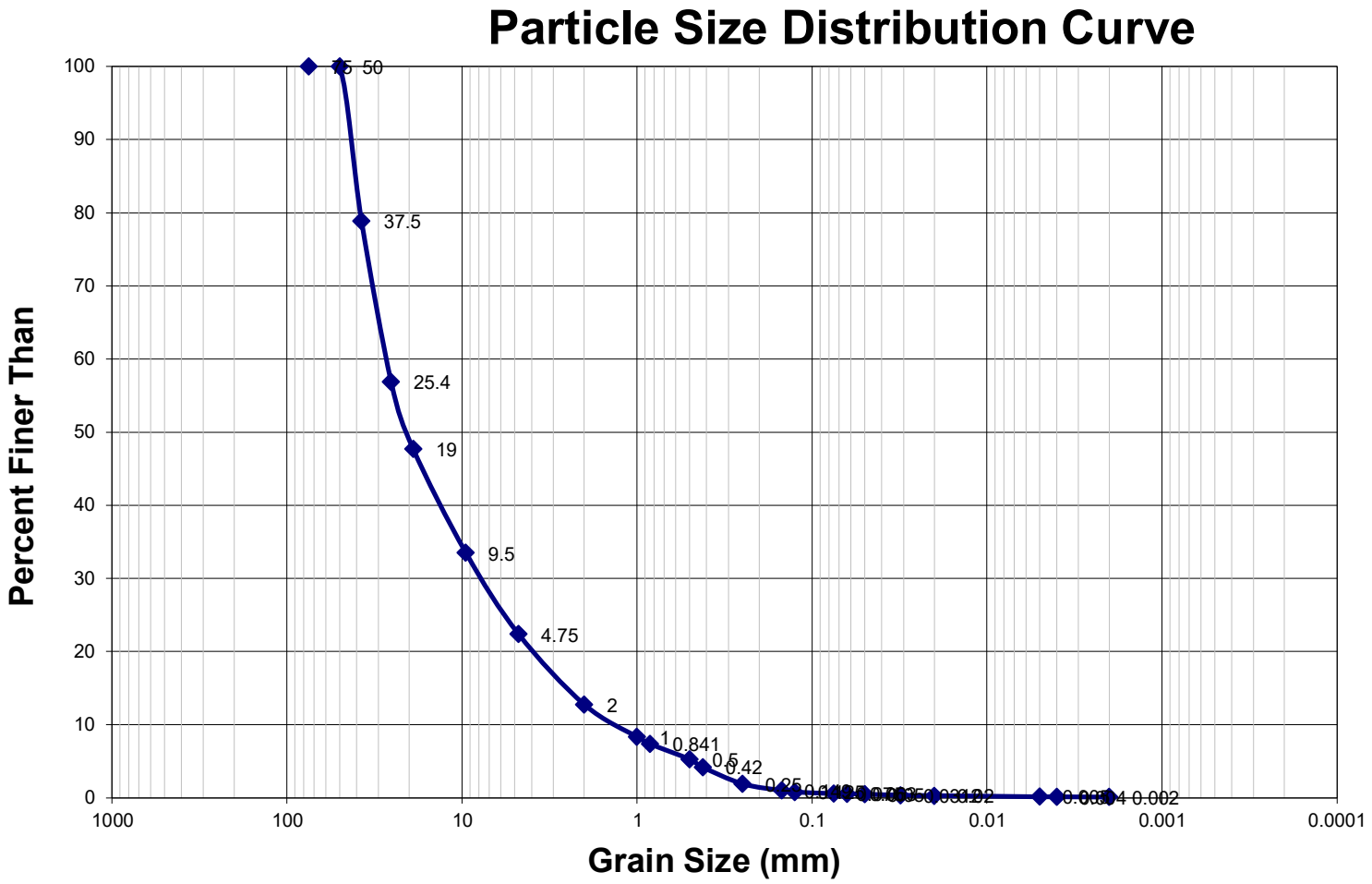
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-3-25
Lab ID: VA25B9003062



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	31.14	68.86	Very coarse gravel
16mm	25.62	43.25	Coarse gravel
8mm	13.24	30.01	Medium gravel
4mm	10.24	19.77	Fine gravel
2mm	7	12.77	Very fine gravel
1mm	4.43	8.34	Very coarse sand
0.85mm	0.92	7.42	Coarse sand
0.5mm	2.15	5.27	Coarse sand
0.25mm	3.36	1.91	Medium sand
0.125mm	1.12	0.79	Fine sand
< 0.125 mm	0.79	0	Fine sand

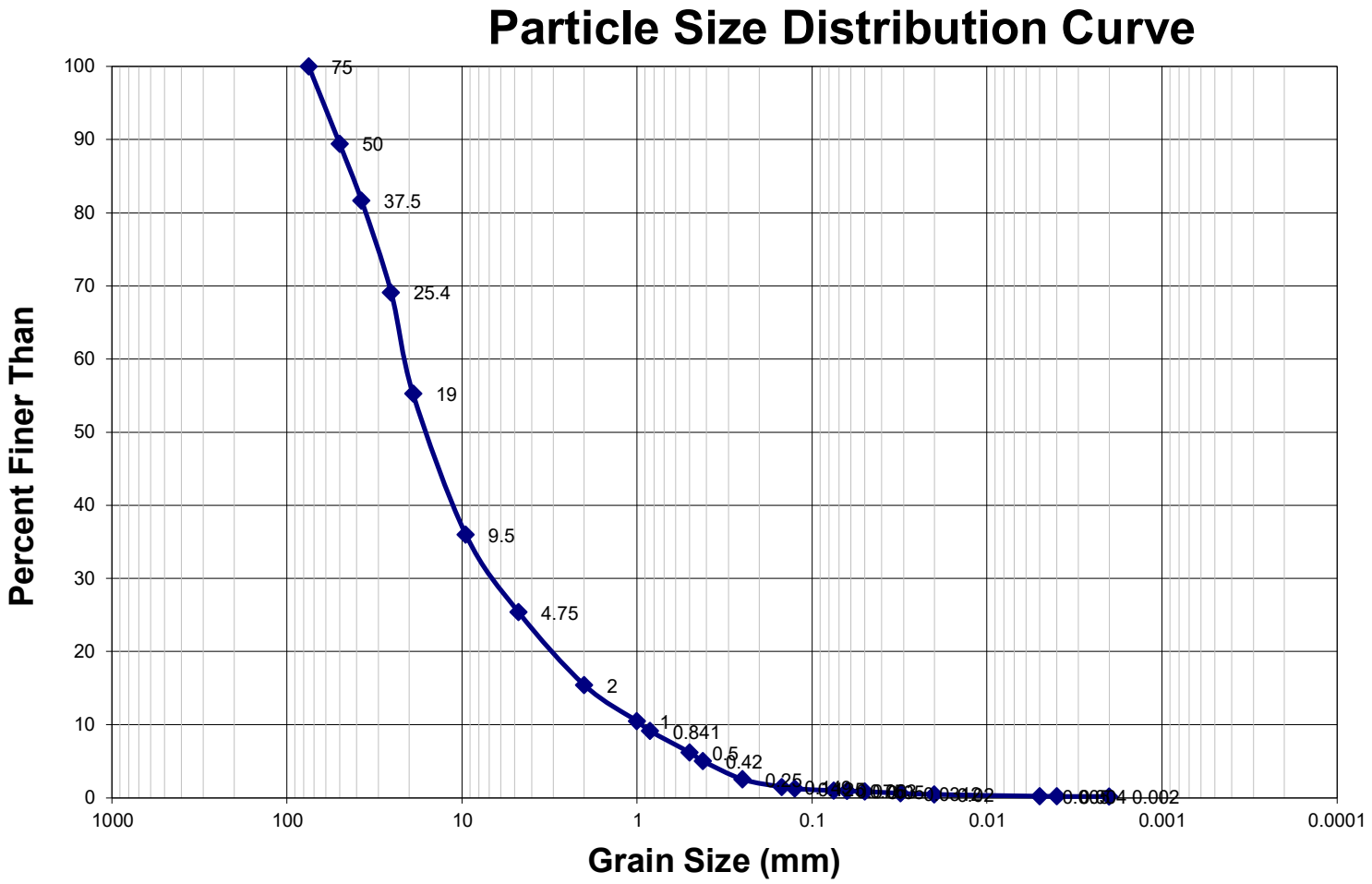
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-3-50
Lab ID: VA25B9003063



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	4.65	95.35	Cobble
32mm	19.4	75.96	Very coarse gravel
16mm	26.79	49.16	Coarse gravel
8mm	16.52	32.65	Medium gravel
4mm	9.96	22.68	Fine gravel
2mm	7.27	15.42	Very fine gravel
1mm	4.93	10.48	Very coarse sand
0.85mm	1.28	9.2	Coarse sand
0.5mm	2.99	6.21	Coarse sand
0.25mm	3.68	2.54	Medium sand
0.125mm	1.29	1.24	Fine sand
< 0.125 mm	1.24	0	Fine sand

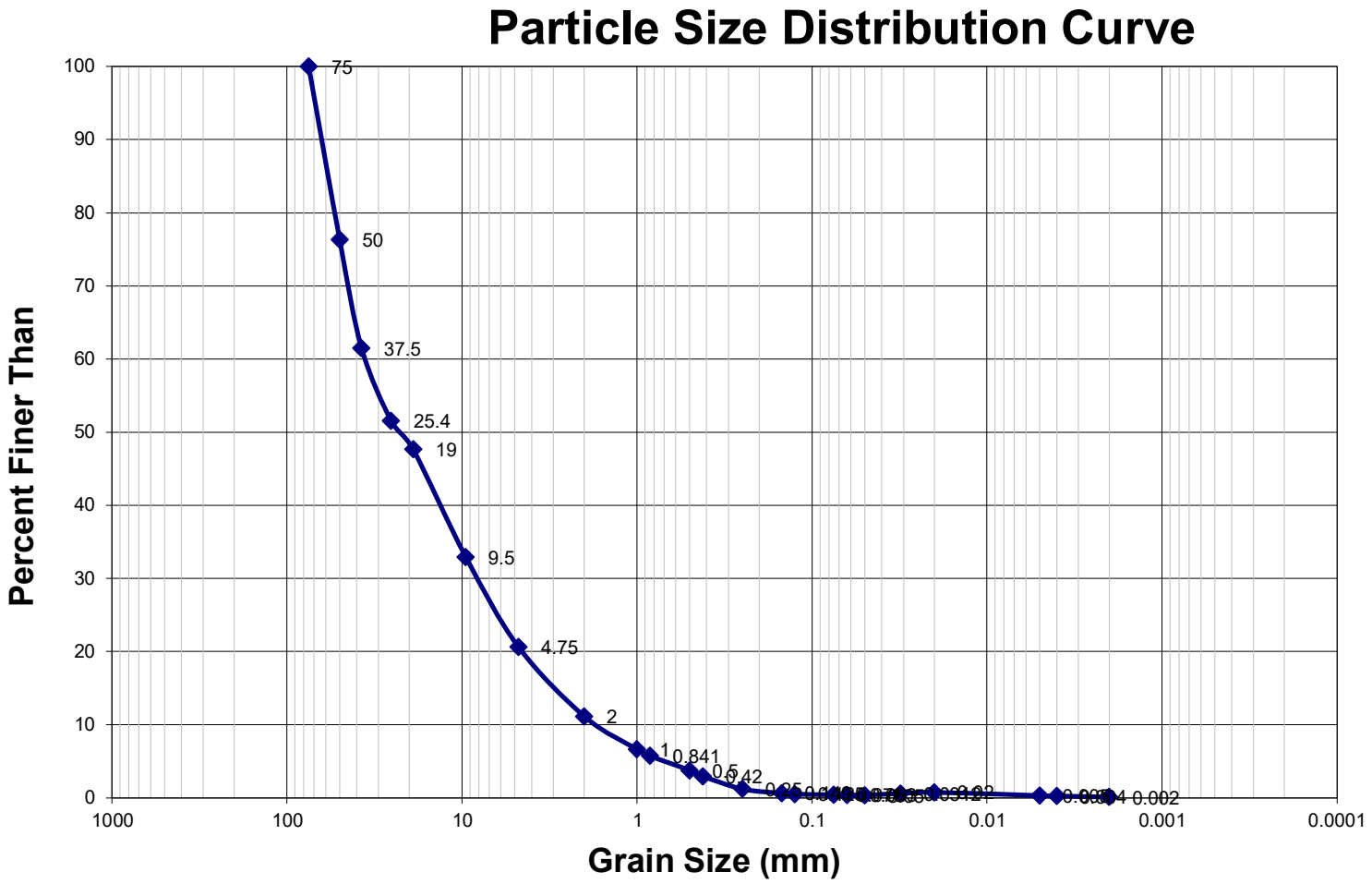
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-3-75
Lab ID: VA25B9003064



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	10.42	89.58	Cobble
32mm	32.61	56.97	Very coarse gravel
16mm	13.96	43.01	Coarse gravel
8mm	13.96	29.05	Medium gravel
4mm	11	18.05	Fine gravel
2mm	6.92	11.14	Very fine gravel
1mm	4.49	6.65	Very coarse sand
0.85mm	0.86	5.78	Coarse sand
0.5mm	2.02	3.76	Coarse sand
0.25mm	2.55	1.21	Medium sand
0.125mm	0.7	0.51	Fine sand
< 0.125 mm	0.51	0	Fine sand

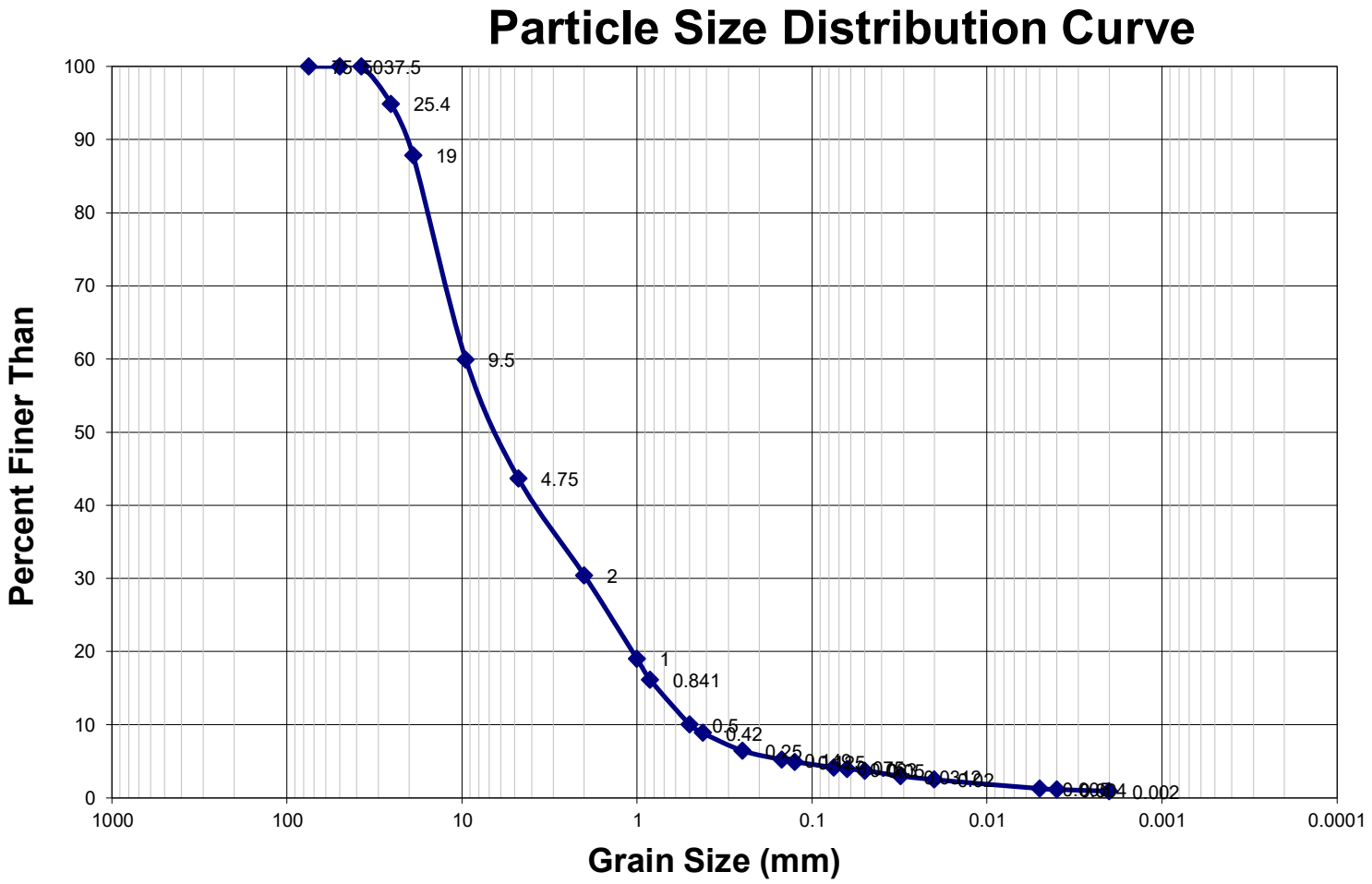
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-4-25
Lab ID: VA25B9003065



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	2.33	97.67	Very coarse gravel
16mm	18.66	79.02	Coarse gravel
8mm	24.23	54.79	Medium gravel
4mm	14.74	40.05	Fine gravel
2mm	9.63	30.42	Very fine gravel
1mm	11.41	19.01	Very coarse sand
0.85mm	2.69	16.32	Coarse sand
0.5mm	6.28	10.04	Coarse sand
0.25mm	3.61	6.43	Medium sand
0.125mm	1.5	4.93	Fine sand
< 0.125 mm	4.93	0	Fine sand

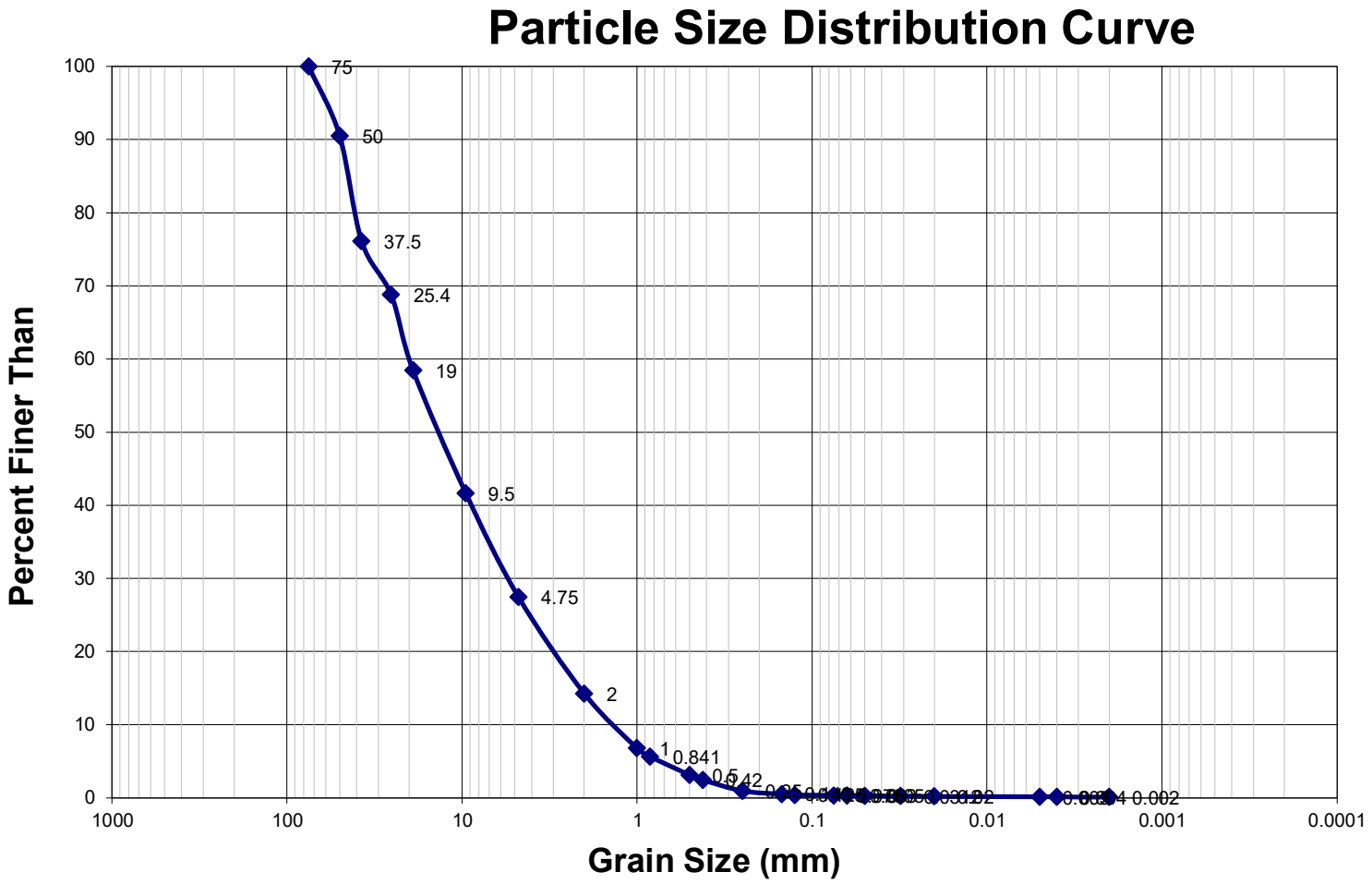
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: ?C-05B-2025-4-50
Lab ID: VA25B9003066



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	4.17	95.83	Cobble
32mm	23.05	72.79	Very coarse gravel
16mm	19.64	53.15	Coarse gravel
8mm	15.98	37.16	Medium gravel
4mm	13.3	23.87	Fine gravel
2mm	9.61	14.25	Very fine gravel
1mm	7.45	6.8	Very coarse sand
0.85mm	1.1	5.7	Coarse sand
0.5mm	2.57	3.13	Coarse sand
0.25mm	2.2	0.94	Medium sand
0.125mm	0.53	0.4	Fine sand
< 0.125 mm	0.4	0	Fine sand

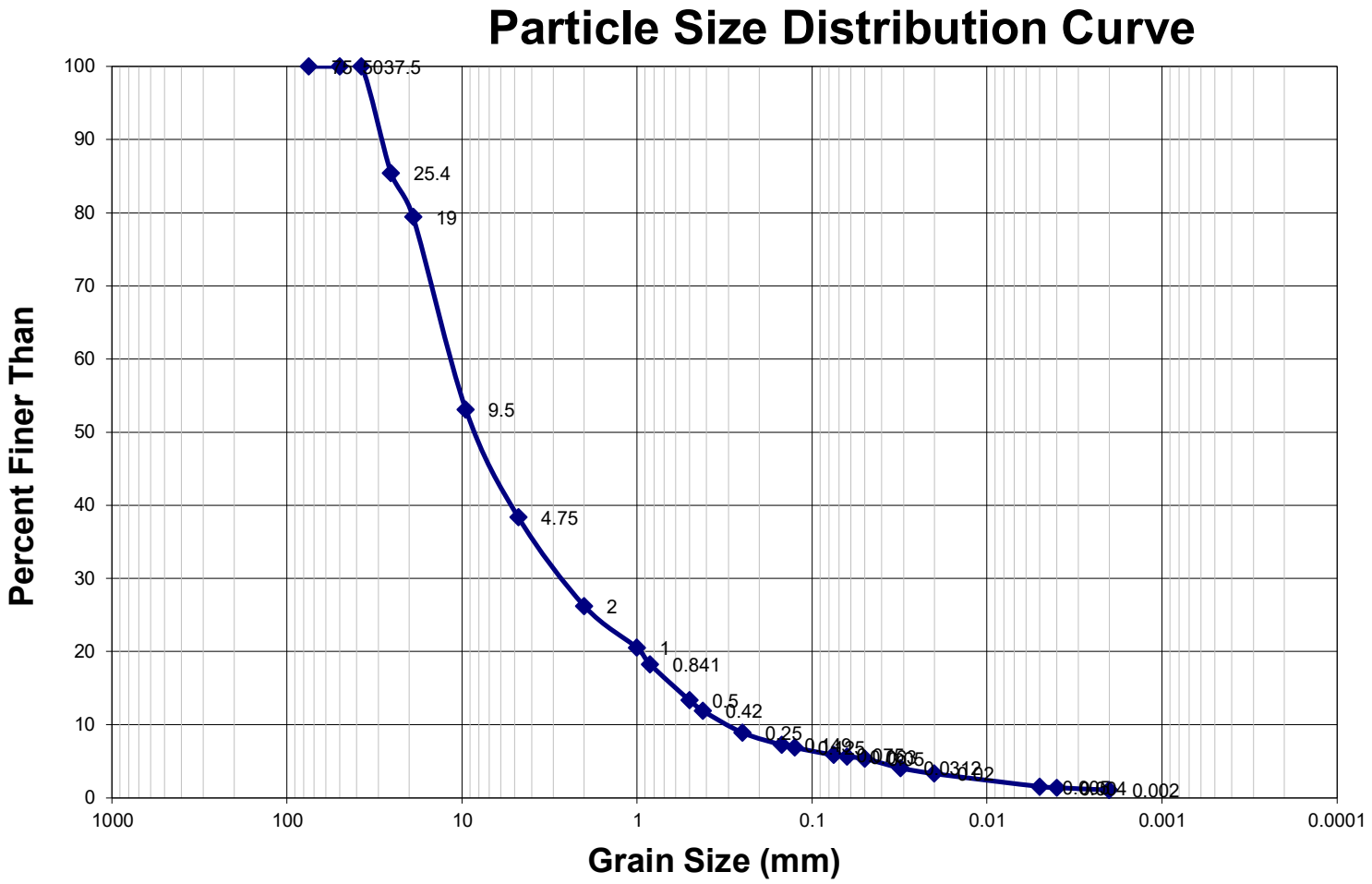
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-4-75
Lab ID: VA25B9003067



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	6.64	93.36	Very coarse gravel
16mm	22.25	71.11	Coarse gravel
8mm	22.69	48.43	Medium gravel
4mm	13.39	35.03	Fine gravel
2mm	8.81	26.22	Very fine gravel
1mm	5.7	20.53	Very coarse sand
0.85mm	2.16	18.37	Coarse sand
0.5mm	5.04	13.33	Coarse sand
0.25mm	4.42	8.91	Medium sand
0.125mm	2.05	6.85	Fine sand
< 0.125 mm	6.85	0	Fine sand

Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

APPENDIX 4

NORTH/SOUTH AGEING DATA

Location	Date	Structure	Species	Fish ID	NSC #	Age	Con. Index	QA/ QC	Comments
DC-1A-KO	2025-08-17	OT	KO	DC-1A-KO-250817-KO-1370	144	4	F		
DC-1A-KO	2025-08-17	OT	KO	DC-1A-KO-250817-KO-FAC1	145	4	F		
DC-1A-KO	2025-08-17	OT	KO	DC-1A-KO-250817-KO-68EB	146	4	F		
DC-1A-KO	2025-08-17	OT	KO	DC-1A-KO-250817-KO-A2A8	147	3	F		
DC-1A-KO	2025-08-17	OT	KO	DC-1A-KO-250817-KO-566A	148	4	F		
DC-1A-KO	2025-08-17	OT	KO	DC-1A-KO-250817-KO-8BAA	149	4	F		
DC-1A-KO	2025-08-17	OT	KO	DC-1A-KO-250817-KO-68A2	150	4	F		
DC-1A-KO	2025-08-17	OT	KO	DC-1A-KO-250817-KO-876C	151	3	F		
DC-1A-KO	2025-08-17	OT	KO	DC-1A-KO-250817-KO-24AF	152	3	F		
DC-1A-KO	2025-08-17	OT	KO	DC-1A-KO-250817-KO-25A6	153	3	F		
DC-1A-KO	2025-08-18	OT	KO	DC-1A-KO-250818-KO-CA51	154	3	F		
DC-1A-KO	2025-08-21	OT	KO	DC-1A-KO-250821-KO-127D	155	3	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-BD79	156	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-932F	157	3	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-624E	158	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-C66F	159	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-0720	160	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-821D	161	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-106B	162	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-EB6F	163	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-FB45	164	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-15BB	165	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-D89B	166	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-476A	167	3	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-4E20	168	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-35B9	169	3	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-3279	170	3	F		
DC-1A-KO	2025-08-24	OT	KO	DC-1A-KO-250824-KO-BB66	171	3	F	3	
DC-1A-KO	2025-09-11	OT	KO	DC-1A-KO-250911-KO-666F	172	3	F	3	
DC-1A-KO	2025-09-11	OT	KO	DC-1A-KO-250911-KO-44CC	173	4	F	4	
DC-1A-KO	2025-09-11	OT	KO	DC-1A-KO-250911-KO-438B	174	3	F		
DC-1A-KO	2025-09-11	OT	KO	DC-1A-KO-250911-KO-6AFF	175	3	F		
DC-1A-KO	2025-09-12	OT	KO	DC-1A-KO-250912-KO-26E8	176	3	F		
DC-1A-KO	2025-09-12	OT	KO	DC-1A-KO-250912-KO-BA2C	177	3	F		
DC-1A-KO	2025-09-12	OT	KO	DC-1A-KO-250912-KO-74BE	178	3	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Con. Index	QA/ QC	Comments
DC-1A-KO	2025-09-12	OT	KO	DC-1A-KO-250912-KO-B265	179	3	F		
DC-1A-KO	2025-09-12	OT	KO	DC-1A-KO-250912-KO-346A	180	4	F		
DC-1A-KO	2025-09-12	OT	KO	DC-1A-KO-250912-KO-D0CC	181	3	F		
DC-1A-KO	2025-09-12	OT	KO	DC-1A-KO-250912-KO-B246	182	3	F		
DC-1A-KO	2025-09-12	OT	KO	DC-1A-KO-250912-KO-E085	183	3	F		
DC-1A-KO	2025-09-12	OT	KO	DC-1A-KO-250912-KO-8E22	184	3	F		
DC-1A-KO	2025-09-12	OT	KO	DC-1A-KO-250912-KO-7C75	185	4	F		
DC-1A-KO	2025-09-16	OT	KO	DC-1A-KO-250916-KO-F979	186	4	F		
DC-1A-KO	2025-09-16	OT	KO	DC-1A-KO-250916-KO-BB5D	187	4	F		
DC-1A-KO	2025-09-18	OT	KO	DC-1A-KO-250918-KO-6007	188	4	F		
DC-1A-KO	2025-09-18	OT	KO	DC-1A-KO-250918-KO-7A67	189	4	F		
DC-1A-KO	2025-09-19	OT	KO	DC-1A-KO-250919-KO-3086	190	3	F		
DC-1A-KO	2025-09-19	OT	KO	DC-1A-KO-250919-KO-9309	191	3	F		
CC-05A-KO	2025-08-23	OT	KO	CC-05A-KO-250823-KO-9C88	192	4	F		
CC-05A-KO	2025-08-23	OT	KO	CC-05A-KO-250823-KO-ECD5	193	3	F		
CC-05A-KO	2025-09-13	OT	KO	CC-05A-KO-250913-KO-4EE8	194	4	F		
CC-05A-KO	2025-09-13	OT	KO	CC-05A-KO-250913-KO-299B	195	3	F		
CC-05A-KO	2025-09-13	OT	KO	CC-05A-KO-250913-KO-81A4	196	4	F		
CC-05A-KO	2025-09-20	OT	KO	CC-05A-KO-250920-KO-17B0	197	4	F		
CC-05A-KO	2025-09-20	OT	KO	CC-05A-KO-250920-KO-5927	198	4	F		
CC-05A-KO	2025-09-20	OT	KO	CC-05A-KO-250920-KO-356E	199	4	F		
CC-05B-KO	2025-08-16	OT	KO	CC-05B-KO-250816-KO-4B34	200	3	F		
CC-05B-KO	2025-08-23	OT	KO	CC-05B-KO-250823-KO-0DDA	201	4	F		
CC-05B-KO	2025-08-23	OT	KO	CC-05B-KO-250823-KO-72E0	202	3	F		
CC-05B-KO	2025-08-23	OT	KO	CC-05B-KO-250823-KO-B2CD	203	3	F		
CC-05B-KO	2025-09-13	OT	KO	CC-05B-KO-250913-KO-D6DC	204	4	F		
CC-05B-KO	2025-09-13	OT	KO	CC-05B-KO-250913-KO-F97A	205	3	F		
CC-05B-KO	2025-09-13	OT	KO	CC-05B-KO-250913-KO-CA38	206	3	F		
CC-05B-KO	2025-09-13	OT	KO	CC-05B-KO-250913-KO-49BA	207	3	F		
CC-05B-KO	2025-09-13	OT	KO	CC-05B-KO-250913-KO-F07F	208	3	F		
CC-05B-KO	2025-09-20	OT	KO	CC-05B-KO-250920-KO-2617	209	3	F		
CC-05B-KO	2025-09-20	OT	KO	CC-05B-KO-250920-KO-CA2C	210	3	F		
CC-05B-KO	2025-09-20	OT	KO	CC-05B-KO-250920-KO-1576	211	4	F		
CC-05B-KO	2025-09-20	OT	KO	CC-05B-KO-250920-KO-92F9	212	4	F		
CC-05B-KO	2025-09-20	OT	KO	CC-05B-KO-250920-KO-E727	213	3	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Con. Index	QA/ QC	Comments
CC-05B-KO	2025-09-20	OT	KO	CC-05B-KO-250920-KO-D2A4	214	3	F		
CC-05B-KO	2025-09-20	OT	KO	CC-05B-KO-250920-KO-E991	215	4	F		
CC-05B-KO	2025-09-20	OT	KO	CC-05B-KO-250920-KO-A0D8	216	3	F		
CC-02A-KO	2025-08-23	OT	KO	CC-02A-KO-250823-KO-1B80	217	4	F		
CC-15B-KO	2025-08-26	OT	KO	CC-15B-KO-250826-KO-8D4A	218	4	F		
CC-05B-KO	2025-09-26	OT	KO	CC-05B-KO-250926-KO-16B8	219	4	F		

Note: SC = scale, OT = otolith

Con. Index	Qualitative Characteristics (pattern clarity)	Quantitative Characteristics (repeatability)
Very Good (VG)	annuli are clear with no interpretation problems	Reader always gets the same age
Good (G)	annuli are clear with a few easy interpretation problems	Reader would get the same age most of the time for fish <10 years, within one year for fish 11-20 years
Fair (F)	annuli are fairly clear with some areas presenting easy and moderate interpretation problems	Reader would be within 1 year most of the time for fish <10 years and 2-3 years for fish >10 years
Poor (P)	annuli are fairly unclear presenting a number of difficult interpretation problems	Reader would be within 2-3 years most of the time for fish <10 years and 4-5 years for fish >10 years
Very Poor (VP)	annuli are very unclear presenting significant interpretation problems	Reader has little confidence in repeatability of age within 4-5 years

Appendix E-3 Triton Report – 2025 Kokanee Fry Outmigration Report

2025 Kokanee Fry Outmigration Report

Blackwater Gold Ltd

TRITON Environmental Consultants

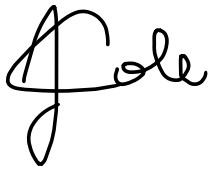
PAIR SILVER
PARTNERSHIP ACCREDITATION IN INDIGENOUS RELATIONS

3940 22nd Ave., Prince George, BC V2N 3A1 | tel 250 562 9155 | triton-env.com

Revision History			
Project Name		Blackwater Gold Ltd	
Project Number		12476	
Report Title		2025 Kokanee Fry Outmigration Report	
Document #		P6360	
Report Author(s)		Janelle Cole, B.Sc., BIT	
Version	***Date***	***Document Stage***	***Description/Notes***
vA	October 31, 2025	Draft	
vB - vH	December 11, 2025 to January 6, 2026	Internal Reviews	
v0	January 30, 2026	Client Review	
v1	March 17, 2026	Final	

Document Reviews			
Version	***Date***	***Review Type***	***Reviewed by***
vB	December 11, 2025	Peer Review	Jessica Courtier, RPBio
vD	December 17, 2025	Peer Review	Jessica Courtier, RPBio
vF	December 18, 2025	Document Review	Michael Minard, RPBio
vG	January 3, 2026	Senior Review	Chris Fraikin, P.Biol

Document authentication is conducted in accordance with the requirements of provincial regulations (as applicable), professional organizations to which our Professionals of Record belong, and Triton's Quality Management System.

Authentication			
Version (and sections, if applicable)[1]	***Role***	***Name***	***Signature/Date or Professional Seal***[2]
1	Author	Janelle Cole, BSc, BIT	
	Choose		
	Choose		

Notes:

1. In cases where more than one author or Professional of Record have contributed to different parts of the document, they must indicate which sections they are authenticating.

2. Only Professionals of Record are required to stamp or seal documents; however if the author is not the Professional of Record, they are encouraged to also add their signature or stamp/seal if applicable.

Disclaimer

This report is rendered solely for the use of Blackwater Gold Ltd (BW Gold) in connection with the Blackwater Gold Mine (the Mine), and no person may rely on it for any other purpose without Triton Environmental Consultants Ltd.'s prior written approval. Should a third party use this report without Triton's approval, they may not rely upon it. Triton accepts no responsibility for loss or damages suffered by any third party as a result of decisions made or actions taken based on this report.

This report is based on facts and opinions contained within the referenced documents, including the results of any data collection programs carried out in relation to this report. We have attempted to identify and consider facts and documents relevant to the scope of work, accurate as of the time period during which we conducted this analysis. However, the results, our opinions, or recommendations may change if new information becomes available or if information we have relied on is altered.

We applied accepted professional practices and standards in developing and interpreting data. While we used accepted professional practices in interpreting data provided by BW Gold or third-party sources, we did not verify the accuracy of any such data.

This report must be considered as a whole; selecting only portions of this report may result in a misleading view of the results, our opinions, or recommendations.

TABLE OF CONTENTS

Disclaimer ..... **iii**
1.0 Introduction **1**
1.1 Project Overview 1
1.2 Regulatory Requirements and Objectives 1
1.3 Scope of Work 2
1.4 Measurement and Assessment Endpoints 2
2.0 Sampling Sites **3**
3.0 Methods **5**
3.1 Sampling Timing 5
3.2 Field Methods 7
3.2.1 Funnel Net Traps 7
3.2.2 Water Quality, Discharge, and Channel Metrics 8
3.2.3 Mark-Recapture and Mortality Test 9
3.3 Quality Assurance/Quality Control 9
3.4 Data Analysis 10
3.4.1 Fry Abundance 10
3.4.2 Outmigration Timing 12
3.4.3 Fish Health – Condition 12
3.4.4 Egg to Fry Survival 13
3.4.5 Mortality Test 14
4.0 Results **15**
4.1 Fish Capture, Mortalities and Effort 15
4.2 Fry Abundance 17
4.3 Outmigration Timing 24
4.4 Fish Health – Condition 27
4.5 Egg to Fry Survival 28
5.0 Closing **29**
6.0 References **30**

LIST OF FIGURES

Figure 2-1. Kokanee fry outmigration sampling sites 4
Figure 3-1. Example of funnel net, PVC tube, and box trap setup 8
Figure 3-2. Box trap shown open (left) and closed (right) 8
Figure 3-3 Kokanee fry marked with Bismarck Brown Y dye 9
Figure 4-1. Kokanee fry outmigration abundance estimates for Davidson Creek (DC-1/DC-20), displayed against discharge 19
Figure 4-2. Kokanee fry outmigration abundance estimates for Creek 661, displayed against discharge 20
Figure 4-3. Kokanee fry outmigration abundance estimates for Middle Chedakuz Creek (CC-02), displayed against discharge 21

Figure 4-4. Kokanee fry outmigration abundance estimates for Middle Chedakuz Creek (CC-05), displayed against discharge 22
Figure 4-5. Kokanee fry outmigration abundance estimates for Lower Chedakuz Creek (CC-15), displayed against discharge 23
Figure 4-6. Accumulated thermal units (ATU) from the start, peak, and end of the 2024 Kokanee spawning season along with the corresponding water temperature in Davidson Creek at site DC-1/DC-20 26
Figure 4-7. Accumulated thermal units from the start, peak, and end of the 2024 Kokanee spawning season along with the corresponding water temperature in Middle Chedakuz Creek at site CC-05 26
Figure 4-8. Accumulated thermal units from the start, peak, and end of the 2024 Kokanee spawning season along with the corresponding water temperature in Lower Chedakuz Creek at site CC-15 27
Figure 4-9. Mean (with 95% confidence intervals) Fulton's condition of Kokanee fry according to sampling site 28

LIST OF TABLES

Table 1-1. FUP for Condition 3.14 measurement and assessment endpoints 2
Table 1-2. AEMP measurement and assessment endpoints 2
Table 2-1. Kokanee fry outmigration sampling site locations 3
Table 3-1. Start date of Kokanee spawning activity used in ATU calculation and resulting predicted 2025 emergence date range by site 6
Table 3-2. Kokanee fry outmigration 2025 sampling dates 7
Table 3-3. Start, peak, and end of Kokanee spawning activity used to determine predicted fry outmigration dates 12
Table 4-1. Total effort and number of fish captured per site 15
Table 4-2. Number of Kokanee fry mortalities by site and cause during funnel-net sampling 16
Table 4-3. Number of Kokanee fry mortalities by site and cause during Bismarck Brown Y Dye marking events 16
Table 4-4. TAUC Kokanee fry abundance estimates 17
Table 4-5. Predicted and observed start, peak, and end dates of Kokanee fry outmigration in 2025 for each sampling site 24
Table 4-6. Steel-Dwass multiple comparison - Fulton's Condition p-values for Kokanee Fry. Significant values are bolded ($p < 0.05$). 27

LIST OF APPENDICES

Appendix 1. Photographs
Appendix 2. 2025 Field Data

Acronyms and Abbreviations

Acronym or Abbreviation	*Definition*
AEMP	Aquatic Effects Monitoring Program
ANOVA	Analysis of Variance
BC	British Columbia
BC EAO	BC Environmental Assessment Office
BW GOLD	Blackwater Gold Ltd.
CEA Agency	Canadian Environmental Assessment Agency
FUP	Follow-Up Program
DELTs	deformities, erosion, lesions, and tumours
DFO	Fisheries and Oceans Canada
DO	dissolved oxygen
DS	Decision Statement
EA	Environmental Assessment
EAC	Environmental Assessment Certificate
FUP	Follow-up Program
NAD	North American Datum
SE	standard error
SL	survey life
TAUC	trapezoidal area-under-the-curve
UTM	Universal Transverse Mercator

Symbols and Units of Measure

Symbol or Unit of Measure	*Definition*
%	percent
µS/cm	microsiemens per centimetre
°C	degrees Celsius
km	kilometre
m	metre
mm	millimetre
mg/L	milligrams per litre
mL	millilitre
NTU	Nephelometric Turbidity Unit
ATU	accumulated thermal units

1.0 Introduction

1.1 Project Overview

The Blackwater Gold Mine (the Mine) is a gold and silver open pit mine located in central British Columbia (BC), approximately 112 kilometres (km) southwest of Vanderhoof, 160 km southwest of Prince George, and 446 km northeast of Vancouver. The Mine is located within the traditional territories of the Lhoosk'uz Dené Nation, Ulkatcho First Nation, Skin Tyee Nation, and the Tsilhqot'in Nation. The Mine's access road and transmission line cross the traditional territories of the Nadleh Whut'en First Nation, Saik'uz First Nation, Stellat'en First Nation, Nazko First Nation, Nee Tahi Buhn Band, Cheslatta Carrier Nation, and the Yekooche First Nation (BC Environmental Assessment Office [BC EAO] 2019a). The Mine footprint, located in the headwaters of the Davidson Creek and Creek 661 watersheds, includes an approximate area of 4,400 hectares, which accommodates the mine, mine waste, ore processing, and on-site infrastructure.

New Gold Inc. received a Federal Decision Statement (DS) on April 15, 2019, under the *Canadian Environmental Assessment Act*, 2012 (Canadian Environmental Assessment [CEA] Agency 2019), and an Environmental Assessment Certificate (EAC) #M19-01 on June 21, 2019, under the British Columbia 2002 *Environmental Assessment Act* (BC EAO 2019b). In August 2020, Artemis Gold Inc. (Artemis) acquired the mineral tenures, assets, and rights in the Blackwater Project, that were previously held by New Gold Inc. The EAC was transferred to Blackwater Gold Ltd. (BW Gold), a wholly owned subsidiary of Artemis on August 7, 2020, under the 2018 *Environmental Assessment Act* (BC EAO 2020). BW Gold received *Environmental Management Act* (EMA) PE-110602 on June 24, 2021, authorizing early construction works, and Permit PE-110652, authorizing discharge of effluent from the Mine to surface water and groundwater, on May 2, 2023. The Mine's construction phase was initiated in September 2022, with works continuing through 2025. Mining operations commenced on May 1, 2025, with the expected life of the Mine being 23 years.

1.2 Regulatory Requirements and Objectives

In accordance with regulatory approval requirements, long-term aquatic monitoring programs have been implemented for waterbodies in the Mine area to detect and measure changes to aquatic resources and to determine if these changes constitute mine-related effects. Condition 3.14 of the DS required BW Gold to develop a Fish and Fish Habitat Follow-Up Program (FUP) to be implemented during all phases of the Mine to verify the accuracy of the environmental assessment (EA) and to assess the efficacy of fish and fish habitat mitigation measures for Davidson Creek; the 'Follow-Up Programs for Condition 3.14 of the Blackwater Gold Decision Statement Issued under Section 54 of the Canadian Environmental Assessment Act' (Palmer Environmental Consultants Group Ltd. [Palmer] 2023a) was developed to fulfill this condition.

The 'Aquatic Effects Monitoring Program (AEMP) Plan Version 4.0' (ERM and Triton 2025) was developed to address Permit PE-110652 Condition 4.6 and Condition 30 of the EAC #M19-01. The AEMP has been designed to provide information on the aquatic receiving environment and to detect potential Mine-related effects on the AEMP components (physical, chemical, biological).

1.3 Scope of Work

This report describes the methods and results of the 2025 Kokanee (*Oncorhynchus nerka*) Fry Outmigration field program completed by Triton Environmental Consultants Ltd (Triton) between April and June 2025 to fulfill yearly monitoring requirements described in the FUP for Condition 3.14 and the AEMP Plan Version 4.0. Specifically, in relation to Condition 3.14, this field program pertained to sub-condition 3.14.2.3 – characteristics of spawner populations, whereby fry outmigration is utilized as a surrogate metric for adult Kokanee spawning success. Furthermore, this field program related to Section 4.8.3 Kokanee Fry Spring Outmigration Survey of the AEMP Plan. Kokanee fry outmigration surveys were conducted via physical fish capture using funnel nets and mark-recapture, as well as area-based estimates to evaluate efficiency.

1.4 Measurement and Assessment Endpoints

Measurement and assessment endpoints are specified in the FUP for Condition 3.14 (Palmer 2023a) and the AEMP Plan Version 4.0 (ERM and Triton 2025); endpoints relevant to the Kokanee Fry Outmigration program are provided in Table 1-1 and Table 1-2 for ease of reference.

The measurement and assessment endpoints of the Kokanee fry outmigration program are similar between the FUP for Condition 3.14 and the AEMP Plan and generally encompass total fry abundance for the outmigration period, outmigration timing, and fish health.

Table 1-1. FUP for Condition 3.14 measurement and assessment endpoints

Measurement Endpoint	*Assessment Endpoint*
Fish abundance	Calculated total fry abundance for the outmigration period
Outmigration timing	Estimated start, finish, and peak timing of outmigration movement

Table 1-2. AEMP measurement and assessment endpoints

Measurement Endpoint	*Assessment Endpoint*
Kokanee fry outmigration	Calculated total fry abundance for the outmigration period
Kokanee fry health	Condition: length and weight

2.0 Sampling Sites

Five Kokanee fry outmigration sampling sites were located on four watercourses: Davidson Creek, Creek 661, Middle Chedakuz Creek, and Lower Chedakuz Creek. Sampling site locations are presented in Table 2-1 and Figure 2-1; Descriptions of the site locations with respect to the targeted Kokanee fry population are provided below:

- The Davidson Creek site (referred to as DC-1 under the FUP for Condition 3.14 and DC-20 under the AEMP) was located immediately upstream of the confluence with Lower Chedakuz Creek, capturing fry from the entire distribution of spawning Kokanee in Davidson Creek.
- Site 661-20 was located on Creek 661 immediately upstream of its confluence with Middle Chedakuz Creek, capturing fry from the entire distribution of spawning Kokanee in Creek 661.
- The CC-02 site was located on Middle Chedakuz Creek immediately upstream of its confluence with Creek 661, capturing fry from the portion of Middle Chedakuz Creek outside of potential Mine influence.
- The CC-05 site was located at the inlet of Middle Chedakuz Creek on Tatelkuz Lake, located to capture fry from the entire distribution of spawning Kokanee in the Middle Chedakuz Creek watershed.
- The Lower Chedakuz Creek site (CC-15) was located immediately downstream of the Kluskus Forest Service Road bridge crossing, capturing fry from the portion of Lower Chedakuz Creek between the outlet of Tatelkuz Lake and the sampling location.

Representative photographs of the sampling sites are included in Appendix 1.

Table 2-1. Kokanee fry outmigration sampling site locations

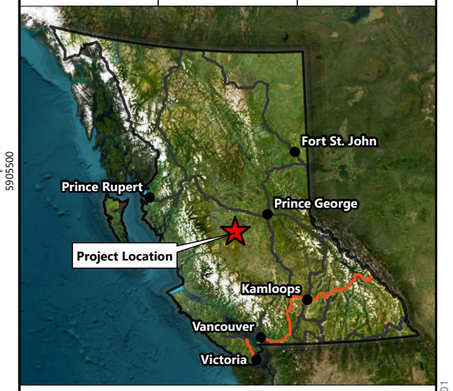
Program	***Waterbody***	***Site***	***Type of site under the AEMP***	***UTM Coordinates***	
				Easting (m)	***Northing (m)***
Condition 3.14/ AEMP	Davidson Creek	DC-1/DC-20	Mid-field impact	385016	5908269
AEMP	Creek 661	661-20	Mid-field impact	388683	5899441
	Middle Chedakuz Creek	CC-02	Control	388712	5899409
	Middle Chedakuz Creek	CC-05	Mid-field impact	390666	5901146
	Lower Chedakuz Creek	CC-15	Mid-field impact	383876	5909436

Note: Coordinates are in North American Datum (NAD) 83, Universal Transverse Mercator (UTM) Zone 10

Blackwater Gold Mine

Figure 2-1. Kokanee fry outmigration sampling sites

Project No.	Date	Revision
12476	Dec 05, 2025	00
Prepared By	**Reviewed By**	**Page Size**
TK	JC	11" x 17"



- AEMP Site
- Condition 3.14 / AEMP Site
- Water Temperature Station
- Access Road
- Watercourse
- Waterbody
- Indian Reserve
- BW Gold Certified Project Footprint

0 1,000 2,000 3,000 m

Scale: 1:50,000

Projection: NAD 1983 UTM Zone 10N

Base map Source: ESRI Basemaps

Disclaimer: This map is a visual aid to be used together with the accompanying report, including and incorporating any disclaimer contained therein. This map illustrates the results of Triton Environmental Consultants Ltd. work, and is not to be used for navigation. Information shown on this map is based, in whole or in part, on geographic information that may have been provided by third parties, including government data. Triton Environmental Consultants Ltd. disclaims (without limiting the generality of the foregoing) all responsibility for the accuracy of any such third party information, regardless of the source.

TRITON Environmental Consultants

File Path: G:\1.0 Projects\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP.aprx\12476_Fig2-1_KO_FryOutmigration_251201

3.0 Methods

3.1 Sampling Timing

Fieldwork occurred over a 68-day period, from April 17 to June 26, 2025. Kokanee fry outmigration sampling followed an implementation framework in which the commencement and termination triggers were met in accordance with the established methodology described in Section 4.8.3 of the AEMP Plan, Version 4.0 (ERM and Triton 2025).

To inform sampling timing, accumulated thermal units (ATU), also known as degree-days, were calculated. ATU are a way to measure the cumulative effect of temperature on biological development, in this case, the growth and development of Kokanee eggs and fry. As fish development rates are strongly temperature-dependent, ATU provide a standardized way to estimate when key life history events (e.g., hatching, swim-up, fry emergence, migration) will occur.

Kokanee emergence has been reported to occur between approximately 900 and 950 ATU (Fisheries and Oceans Canada [DFO] 2023); however, other studies report earlier emergence, observing emergence at approximately 674 to 890 ATU (Acara 1970, Porto et al 2012, Taylor et al. 1999)

ATUs were calculated as the sum of mean daily water temperatures (°C) over time using continuously measured stream temperature data for watercourses where these data were available:

$$ATU = \sum_{i=1}^{n} T_M$$

Where:
ATU = accumulated thermal units
n = 900 to 950 ATUs
i = 1 ATU (°C/24 hours)
T_M = mean daily water temperature

Continuous water temperature data were available from long-term hydrology stations located in Davidson Creek and Lower Chedakuz Creek, and Tidbit temperate loggers located near the mouth of Creek 661 and in Middle Chedakuz Creek; The locations of these, relative to the Kokanee fry sampling locations are shown on Figure 2-1. A complete set of water temperate data was not available for Creek 661 or Middle Chedakuz due to temperature logger malfunction. Water temperature data from hydrology stations on Davidson Creek and Lower Chedakuz Creek were provided by Knight Piésold: Global Engineering and Environmental Consultants.

The calculation of ATU requires the dates of Kokanee spawning activity in the prior year (2024); Dates of Kokanee spawning activity used in the calculations are provided in Table 3-1. The start of the Kokanee spawning run was not observed in Creek 661 and Middle Chedakuz Creek due to wildfire activity in 2024; observations at Kokanee spawner sites commenced in late August (Triton 2025a). The start of Kokanee spawning activity in 2024 was, therefore, adapted from field

observations made by Triton in 2025 (Triton 2025b), with the assumption that the start dates were similar between years.

Table 3-1. Start date of Kokanee spawning activity used in ATU calculation and resulting predicted 2025 emergence date range by site

Site	*Spawning Start Date*	*Predicted Emergence Start Date Range*
DC-1/DC-20	July 30, 2024	May 7 to May 17, 2025
661-20	August 17, 2024*	N/A
CC-02	August 16, 2024*	N/A
CC-05	August 9, 2024*	May 24 to May 30, 2025
CC-15	August 13, 2024	January 27 to March 30, 2025

Note: Predicted date range provided is based on 900 and 950 ATU; N/A = Could not be predicted due to missing water temperature data; * = Direct observations were unavailable for 2024, the spawning start date was assumed based on 2025 field observations

Sampling commenced on April 17, 2025, before the earliest estimated fry emergence date for Davidson Creek and Middle Chedakuz Creek, meeting the implementation commencement trigger. Sampling did not begin before the earliest estimated fry emergence date for Lower Chedakuz Creek. Sampling frequency followed a revolving schedule; crews sampled each site once every five nights during the pre-peak period, and every second night during the peak outmigration period, unless a mark-recapture event occurred in which sampling occurred over two consecutive nights. Mark-recapture events took place once every five nights. Table 3-2 provides the site-specific sampling and recapture sampling dates.

The Kokanee fry outmigration sampling termination criteria were met at each site once the peak outmigration had been observed and an overnight sampling event resulted in few to no Kokanee fry being captured. The termination trigger based on the sampling date occurring after the latest estimated emergence date was not met because observed ATU requirements were lower than the anticipated 900 to 950 ATU, indicating that the estimate was likely too conservative. Additional sampling to meet this termination trigger would likely not have provided any meaningful information, as the Kokanee fry outmigration had already concluded.

In several instances, crews could not complete sampling on the scheduled dates. At DC-1/DC-20 on April 18, ice crystals formed on the funnel nets and traps and prevented crews from sampling effectively. At DC-1/DC-20 on April 25 and May 23 during the mark–recapture events, the Bismarck Brown Y dye failed to adhere, so crews did not recapture any marked fish on the following night. At 661-20 on May 4, crews planned a mark–recapture effort but did not catch sufficient kokanee fry to proceed. High flows on May 18 and May 19 prevented crews from sampling at 661-20; therefore, site CC-02 was sampled on May 18 instead.

Table 3-2. Kokanee fry outmigration 2025 sampling dates

Site	Sampling Dates			Recapture Sampling Dates		
	April	***May***	***June***	***April***	***May***	***June***
DC-1/ DC-20	18, 22, **25**, **28**, 30	**2**, **5**, 8, **10**, 13, **15**, **18**, 20, 22, **23**, 26, **28**, 31	**2**, 5, 7, **9**, 12	26*, 29	3, 6, 11, 16, 19, 24*, 29	3, 10
661-20	19, 23, 26, 27, 28, 30	2, 4, 6, **8**, 11, **13**, 16, **21**, 24, **26**, 29	3, **6**, 9, 11	-	9, 14, 22, 27	1, 7
CC-02	20, 24, **27**, 29	**1**, 4, **6**, 9, **11**, 14, **16**, 18, **20**, **24**, 27, **29**	1, **3**, 8, 13	28	2, 7, 12, 17, 21, 25, 30	4
CC-05	-	1, **3**, 5, 7, **9**, 12, **14**, 17, **19**, **22**, 25, **27**, 30	**1**, 4, 6, 10, 14, 16, 19	-	4, 10, 15, 20, 23, 28	2
CC-15	17, 21, 26, 27, 29, **30**	3, 5, **7**, 10, 12, 13, 15, **17**, 19, 21, 23, **25**, 28, **30**	2, **4**, 8, **11**, 15, **17**, 20, 26	-	1, 8, 18, 26, 31	5, 12, 18

Notes: **Bold** sampling dates indicate marking date with Bismarck Brown Y dye
* = dye not retained (mark-recapture event unsuccessful)

3.2 Field Methods

3.2.1 Funnel Net Traps

At each site, Kokanee fry were sampled by deploying paired fine-mesh (1.6 mm) funnel (i.e., drift) nets, according to the methods described in Fraley and Clancey (1988). The rectangular opening of each funnel net, with a cross-sectional area of 0.5 m^2 (0.94 m width by 0.53 m height), was positioned to face directly upstream. The nets were installed with the bottom of the net opening remaining flush with the stream bed. PVC tubes were connected to each funnel net with a box trap attached to the downstream end (Figure 3-1). The box traps were built with mesh screens to permit water flow and an internal V-shaped baffle to provide flow refugia for captured fry to minimize fish mortality (Figure 3-2). The funnel nets were deployed side-by-side and were installed on rebar in the thalweg of the stream.

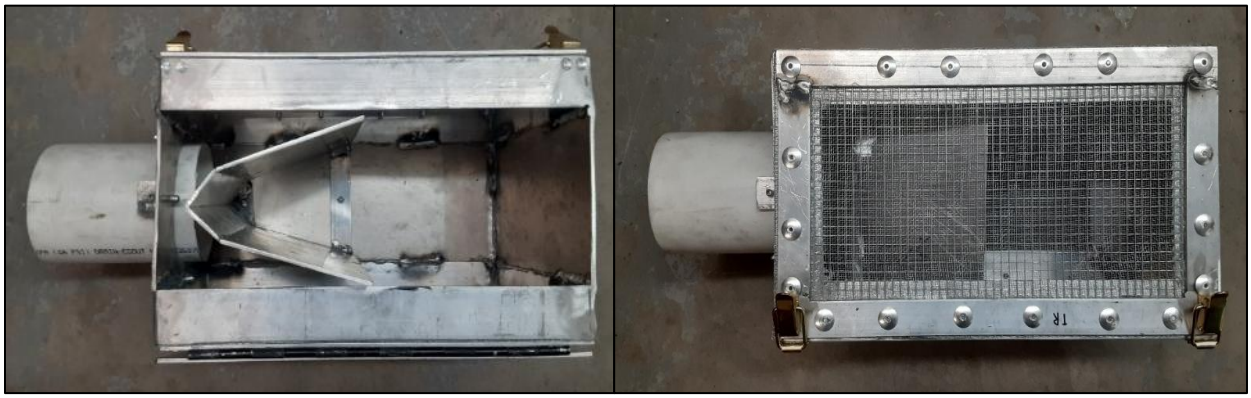
Funnel net traps were deployed overnight between the hours of 19:00 and 04:00. Within this period, the net traps were set multiple times with checks occurring approximately every 30 minutes. Set and pull times were recorded to determine effort per set. Soak times were adjusted based on environmental factors, such as the amount of impinged debris in the traps, or the number of fish caught, to minimize fish mortality.

After each set, captured fish were identified to species and life stage, and enumerated. All incidental species and a subset of the first 30 Kokanee fry per night were measured for fork length (to the nearest 1 mm) and wet-weight (to the nearest 0.01 g) and visually examined for the presence of parasites or deformities, erosion, lesions, and tumours (DELTs). Mortalities were dried with paper towel prior to weighing for increased data accuracy. Kokanee fry were also visually examined for the presence of dye marking if a mark-recapture event was ongoing at a sampling site. After processing, fish were released at the same site, downstream of the trap locations, except for fry selected for mark-recapture events (described further in Section 3.2.3).

Funnel nets, PVC pipes, and box traps were removed from the watercourses following each sampling night.

Figure 3-1. Example of funnel net, PVC tube, and box trap setup

Figure 3-2. Box trap shown open (left) and closed (right)



3.2.2 Water Quality, Discharge, and Channel Metrics

Each evening, prior to the trap installation, in situ water quality measurements, channel metrics, and discharge were recorded. In situ water quality measurements included temperature in degrees Celsius (°C), pH, specific conductivity in microsiemens per centimetre (µS/cm), and dissolved oxygen in milligrams per litre (mg/L) and percent (%) saturation and were collected using a YSI ProQuatro multiparameter meter.

Measurements of channel (bankfull) width (m), channel wetted width (m), and water depth (m) were collected at each site. Discharge in cubic metres per second (m^3/s) was measured using a

Swoffer Model 2100 Current Velocity Meter to measure water velocity and a ruler for depth. Discharge transects were divided into 20 intervals where width, depth, and velocity were measured.

3.2.3 Mark-Recapture and Mortality Test

Mark-recapture and mortality test were conducted at all sites and were based on a rotating schedule of once every five nights. When Kokanee fry were captured during a scheduled sampling night, a consecutive two-night mark-recapture event was conducted to determine capture efficiency of the nets and derive population estimates (Carlson et al. 1988). On the first night, Kokanee fry were marked with Bismarck Brown Y dye at a 1:15,000 concentration by mixing 1.0 g dye powder with 15 litres of water. The dye solution was filtered through cheese cloth to remove dye residue. Fry were immersed for up to 90 minutes in an aerated dye bucket, then held in an aerated recovery bucket for a 60-minute period. Marked fish (Figure 3-3) were held overnight in an instream live car. The following day the marked fish were released approximately 500 m upstream from the sampling site for recapture on the second sampling night.

To test if the survival of fry is affected by the Bismarck Brown Y dye, mortality tests were conducted during mark recapture events. A subset of marked and unmarked fry (maximum of 20 each) were placed in separate mesh bags and held overnight in the live car. The mesh bags were checked the following day and the number of mortalities versus live fish was recorded. The subset of marked fish was released with the remaining marked fish upstream to be recaptured the following night. The unmarked fish were released at the sampling location to ensure they were not recounted.

Figure 3-3 Kokanee fry marked with Bismarck Brown Y dye

3.3 Quality Assurance/Quality Control

Water quality meters were calibrated each morning prior to use. Calibration solutions for conductivity (1,413 µS/cm) and pH (4.01, 7.01, and 10.01 pH) were used to calibrate the YSI

ProQuatro multiparameter meters. The dissolved oxygen (DO) sensor was calibrated in the field prior to use; sensor membranes and fluid were replaced when required.

Field data, photographs, and mapping information collected on digital platforms were examined for completeness prior to being uploaded nightly to cloud servers. This procedure was used to ensure data integrity and to mitigate the risk of data loss.

Field crews were experienced with, and knowledgeable of, the fish species present in the local watersheds. A subset of captured fish was photographed for species identification verification.

The mesh on the funnel nets and traps was inspected for damage prior to installation and at the start of each set and repaired when required.

3.4 Data Analysis

3.4.1 Fry Abundance

Kokanee fry abundance was calculated using nightly out-migrating fry estimations. Two sets of estimates were calculated:

1. Trapping Efficiency Catch Expansion, using trap efficiency, estimated by the sub-sampling mark-recapture approach; and
2. Area-based Catch Expansion, comparing the wetted cross-sectional area of the stream at the sampling location to the wetted cross-sectional area of the net opening.

3.4.1.1 Trap Efficiency Catch Expansion

Trap efficiency measures how well a trap captures fish that pass through the site (i.e., the proportion of fish that migrate past the site that are actually caught). It is estimated by the ratio of recaptured, marked fish to the total number of marked fish. However, this simple ratio can be biased, especially with small sample sizes. The Chapman-corrected trap efficiency (Chapman 1951; Ricker 1975) adjusts the estimate to reduce bias:

$$p_c = \frac{m+1}{M+1}$$

Where:
M = number of marked fish released during night one
m = the number of marked fish captured during night two
p_c = Chapman-corrected trap efficiency

Abundance at each sampling visit i was estimated using the Horvitz-Thompson estimator by dividing the catch at each sampling visit i by the site-specific Chapman-corrected trap efficiency, p_c, thereby expanding the sample to account for fish that passed the site but were not captured. Confidence intervals (95%) were also calculated for each abundance estimate.

$$A_i = \frac{c_i}{p_c}$$

$$Var(A_i) = {A_i}^2 * \frac{1 - p_c}{p_c * M}$$

$$CI_{95}(A_i) = \pm 1.96 * Var(A_i)$$

Where:
A_i = estimated abundance at site visit i
c_i = catch of both marked and unmarked fish at site visit i
p_c = Chapman-corrected trap efficiency
M = number of marked fish released
$Var(A_i)$ = the variance of the estimated abundance A at site visit i
$CI_{95}(A_i)$ = the 95% confidence intervals of the estimated abundance A at site visit i

3.4.1.2 Area-Based Catch Expansion

The area-based estimate expands the catch based on the wetted cross-sectional area of the net opening to the wetted cross-sectional area of the stream at the sampling location. The estimate per set is then further expanded for the period that was not fished. The total nightly catch was then calculated as the sum of all time interval fry abundance estimates. The following equation was used to calculate a fry abundance estimate for each set (adapted from Manson 2005):

$$n = C * \left(\frac{A}{a}\right) * \left(\frac{T}{t}\right)$$

Where:
n = fry abundance estimate for each set
C = total catch of set
A = cross-sectional channel area
a = wetted net area
T = time from start of current set to start of subsequent set
t = set time

Migration outside of the sampling period was assumed to be zero, based on literature (Manson 2005) and results of daytime sampling completed by Palmer (2023b).

3.4.1.3 Total Fry Abundance

Estimates of Kokanee fry outmigration abundance were calculated using the trapezoidal area-under-the-curve (TAUC) method. This involved calculating the area under the plotted curve of abundance versus sampling date using trapezoidal integration. The area under this curve gives the estimated total number of fish-days, calculated as:

$$\widehat{N} = \sum_{i=1}^{n-1} \frac{(A_i + A_{i+1})}{2}(t_{i+1} - t_i)$$

Where:
$\widehat{N}$ = estimated total fish-days
n = the total number of site visits
A_i = estimated abundance at site visit i
t_i = the day of year at site visit i

The TAUC estimate of total fry abundance is then obtained by dividing $\widehat{N}$ by a value of survey life (SL; synonymous with residence time or stream life). For the purposes of this study, it is assumed that Kokanee fry do not migrate back upstream; therefore, SL was set to 1.

Confidence intervals for TAUC abundance estimates were generated in an equivalent fashion using the TAUC method with the upper and lower confidence intervals from each site visit.

3.4.2 Outmigration Timing

Predicted Kokanee fry outmigration timing was determined via the calculation of ATUs, based on the 2024 Kokanee spawning season, following the same methodology described in Section 3.1. The timing of the earliest, peak, and latest Kokanee spawners observed during the 2024 season used in the ATU calculations are provided in Table 3-3. Similarly to the dates used in Section 3.1, a number of these were not observed in 2024 due to a wildfire reduced field season; therefore, the dates of start, peak, and end of spawning observed in 2025 were used. The start, finish, and peak timing of Kokanee fry outmigration movement at each site was estimated based on direct field observations.

Table 3-3. Start, peak, and end of Kokanee spawning activity used to determine predicted fry outmigration dates

Site	*Start*	*Peak*	*End*
DC-1/DC-20	July 30, 2024	August 11, 2024	September 26, 2024
661-20	August 17, 2024*	August 31, 2024*	September 8, 2025
CC-02	August 16, 2024*	August 23, 2024*	September 21, 2024
CC-05	August 9, 2024*	August 23, 2024*	September 25, 2024
CC-15	August 13, 2024	September 3, 2024	September 23, 2024

Note: * = Direct observations were unavailable for 2024, the spawning start date was assumed based on 2025 field observations

3.4.3 Fish Health – Condition

Condition indices provide a comparative measure of the plumpness of fish. Fulton's condition factor (*K*) was calculated based on the weight (g) of the fish (*W*) and fork length (mm) of the fish (*L*) as follows:

$$K = 100{,}000\ x\ \frac{W}{L^3}$$

Fulton's conditions were statistically compared among sites. First, the distributions were tested for normality using an Anderson-Darling test. If data were normally distributed, a single factor Analysis of Variance (ANOVA), followed by a Tukey's multiple comparison test, was computed to compare Fulton's condition among sites. If the data were not normally distributed, a Kruskal-Wallis test by ranks was used with a Steel-Dwass test for multiple comparisons. The significance threshold was set at $p < 0.05$.

3.4.4 Egg to Fry Survival

Egg to fry survival estimates were calculated for the surveyed watercourses where data were available. Potential egg deposition during the spawning year (2024) and the resulting fry escapement (i.e., abundance) estimates from 2025 were required to estimate egg to fry survival. Egg to fry survival is expressed as a percentage of estimated escapement to estimated potential egg deposition. As two estimates of escapement were calculated for 2025, using an area-based method and mark-recapture method, each were used to provide estimates of egg to fry survival.

The potential egg deposition (PED_t) provides an estimate of the total number of eggs that could be deposited during the spawning year (2024), and it was calculated as follows (Plate et al 2018):

$$\boldsymbol{PED_t = N_f \times PED_f}$$

Where:
PED_t = Potential total eggs deposited
N_f = Number of females
PED_f = Potential eggs deposited per female

The number of females in the spawning population (N_f) was derived as follows:

$$\boldsymbol{N_f = \frac{F_s}{T_s} \times P_a}$$

Where:
F_s = number of females sampled
T_s = total number of fish sampled
P_a = Population abundance (total abundance estimate)

The F_s / T_s term is simply the proportion of females in the population. It was derived using observed sex ratios from the 2024 spawning year (Triton 2025a). If sex ratio data were unavailable, the proportion of females was assumed to be 50%.

The potential eggs deposited per female (PED_f) was calculated as follows:

$$PED_f = f - r$$

Where:
f= mean fecundity
r = mean egg retention

As egg retention and fecundity require extensive invasive sampling resulting in excessive mortalities, and are outside the scope of this program, mean egg retention and fecundity values were estimated. The mean egg retention value was adapted from Bassett and Baxter (2023). Studies of adult Kokanee populations have shown a positive relationship between fecundity and fork length, indicating that reproductive potential increases with female body size (Elgar 1990, McGurk 2000, Wilson and Shrimpton 2021). To account for this relationship, estimated fecundity was calculated as follows (Sebastian et al. 2003):

$$Log_{10} f = 2.2955(Log_{10}\, FL) - 3.0068$$

Where:
f = mean fecundity (number of eggs per female)
FL = mean fork length in mm from the 2024 spawning year

3.4.5 Mortality Test

A total of 32 Bismarck Brown Y dye mortality tests were conducted across all sites. Mean mortality for marked and unmarked fry was calculated. Mortality of marked and unmarked fry was compared to determine whether mortality rates differed significantly between groups using a binomial generalized linear mixed-effects model, with sample included as a random intercept.

4.0 Results

4.1 Fish Capture, Mortalities and Effort

The 2025 Kokanee Fry Outmigration program captured a total of 59,943 Kokanee fry across all sites. Incidental bycatch, across all sites, included two Lake Chub (*Couesius plumbeus*), 28 Largescale Suckers (*Catostomus macrocheilus*), 51 Longnose Dace (*Rhinichthys cataractae*), 17 Longnose Sucker (*Catostomus catostomus*), three Mountain Whitefish (*Prosopium williamsoni*), 334 Northern Pikeminnow (*Ptychocheilus oregonensis*), 198 Prickly Sculpin (*Cottus asper*), 105 Rainbow Trout (*Oncorhynchus mykiss*), 106 other sculpin (*Cottus* spp.), seven sucker (*Catastomus* spp.), and 1509 unidentified fish. Table 4-1 presents the total funnel net sampling effort and total number of fish captured at each site.

Table 4-1. Total effort and number of fish captured per site

Site	*Total Effort (hours)*	*Total number of fish captured*	*Number of Kokanee Captured*	*Number of incidental bycatch*
DC-1/ DC-20	236.01	22,987	22,890	97
661-20	190.77	4,503	4,477	26
CC-02	179.99	17,654	17,403	242
CC-05	164.34	12,181	11,765	416
CC-15	266.95	4,987	3,408	1,579

A total of 729 Kokanee fry mortalities were recorded during funnel net sampling and Bismarck Brown Y Dye marking events. Funnel net sampling accounted for 396 mortalities, while marking events and mortalities studies accounted for 333 mortalities. Table 4-2 presents the number of Kokanee mortalities by site and cause during the use of funnel-nets. Impingement during funnel-net sampling also caused one Prickly Sculpin mortality at CC-02. Predation in the trap during funnel-net sampling caused a mortality of an unidentified species at DC-1/DC-20.

Across all sites, 54 Kokanee fry mortalities occurred during the marking process, and 233 marked fry mortalities were observed in the live cars (Table 4-2). During the mortality studies, 18 mortalities occurred among unmarked Kokanee fry and 27 mortalities among marked fry. For each mortality test, the percent marked and unmarked mortality were recorded. Mean mortality (N=32) was 3.04% for unmarked fry and 5.31% for marked fry. The standard deviation was 5.40% for unmarked fry and 8.42% for marked fry. Mortality did not differ significantly between unmarked and marked fry (p = 0.12)

Table 4-2. Number of Kokanee fry mortalities by site and cause during funnel-net sampling

Site	Number of Mortalities by Cause						Total Mortalities	% Mortality
	Capture Trauma	Handling Trauma	Impinged	Previously deceased	Predation	Unknown		
DC-1/DC-20	61	27	11	1	9	1	110	0.48
661-20	27	4	7	2	2	3	45	1.00
CC-02	124	23	7	1	-	-	155	0.89
CC-05	50	10	1	2	6	-	69	0.58
CC-15	11	5	1	-	-	-	17	0.50

Table 4-3. Number of Kokanee fry mortalities by site and cause during Bismarck Brown Y Dye marking events

Site	Total Number of Kokanee Marked	Number of Unmarked Fry Held	Number of Mortalities				Total Mortalities	% Mortality of Fry
			During Marking Process	During Holding in Livewell	Mortality Study – Unmarked fry	Mortality Study – Marked fry		
DC-1/ DC-20	6,014	196	13	60	4	3	80	1.29
661-20	998	80	7	23	2	5	37	3.43
CC-02	3,770	120	31	98	9	11	149	3.83
CC-05	2,636	127	3	23	2	3	31	1.12
CC-15	1,037	47	0	29	1	5	35	3.23

4.2 Fry Abundance

The TAUC estimates of total fry outmigration abundance for each site, including standard error and the 95% confidence intervals, are provided in Table 4-4. At all sites, the abundance estimates based on mark-recapture were greater than the area-based estimates. Due to larger variability with mark-recapture estimates, the confidence limits were wider compared to those for the area-based abundance estimates. Abundance estimates derived from mark-recapture may be biased due to violations of the assumptions required for open-population mark-recapture models. During several mark-recapture events, poor dye retention made marked fish difficult to detect, potentially reducing the recorded recapture count and resulting in an overestimation of abundance. In contrast, area-based estimates may underestimate Kokanee fry abundance as it assumes that fish density is uniform across the width and depth of the sampling site; concentrated groups of fish may be missed, especially at sites where the paired funnel nets only sample a small proportion of the overall cross-sectional area of the watercourse.

Table 4-4. TAUC Kokanee fry abundance estimates

Site	*Mark-Recapture Abundance*				*Area-Based Abundance*			
	Estimate	*SE*	*LCL*	*UCL*	*Estimate*	*SE*	*LCL*	*UCL*
DC-1/DC-20	216,209	982	204,641	228,430	137,107	933	135,278	138,936
661-20	51,132	726	44,663	58,539	13,799	214	13,379	14,220
CC-02	176,333	1744	164,308	189,239	82,220	664	80,918	83,523
CC-05	124,937	1348	114,698	136,090	120,128	1,144	117,885	122,371
CC-15	111,587	2435	88,940	140,001	63,010	1,117	60,821	65,200

Note: SE = Standard error, LCL = Lower 95% confidence limit, UCL = Upper 95% confidence limit

In Davidson Creek, both abundance estimation methods for Kokanee fry outmigration showed multiple pulsed peaks across the sampling period. Kokanee fry outmigration abundance estimates increased during a short-duration discharge pulse on May 20, 2025. Peak outmigration abundance occurred late May as the discharge was decreasing (Figure 4-1). The timing of peak outmigration abundance in 2025 was the same as in 2024.

In Creek 661, both abundance estimation methods for Kokanee fry outmigration showed multiple pulsed peaks across the sampling period. Kokanee fry outmigration abundance estimates were generally low during periods of peak discharge, followed by multiple pulsed increases in outmigration abundance after discharge reached a peak and subsequently decreased (Figure 4-2). Peak outmigration occurred during the same period in 2024.

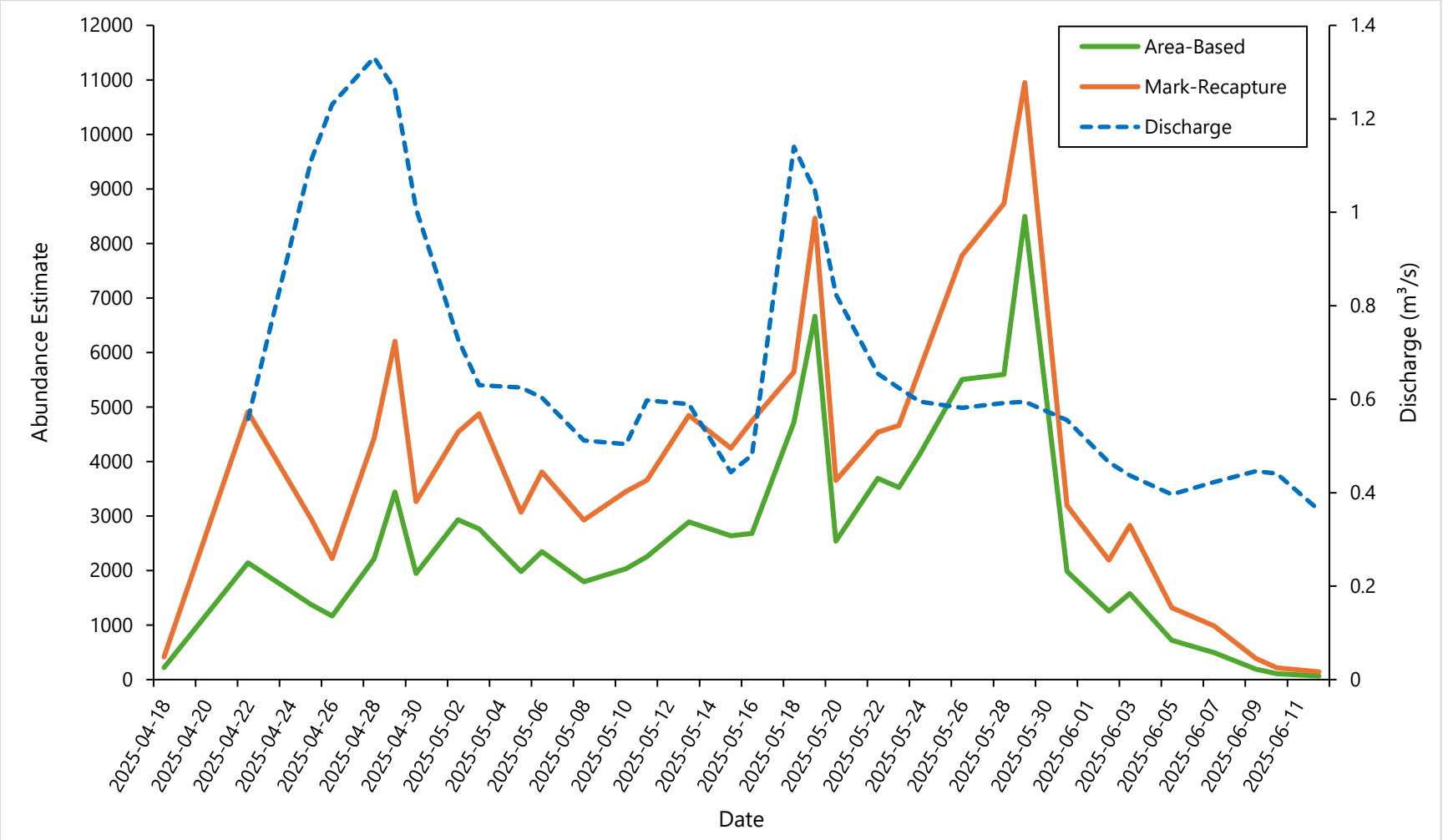
In Middle Chedakuz Creek (CC-02), both abundance estimation methods for Kokanee fry outmigration showed one single peak in mid May. This was about a week earlier than that seen in 2024. Discharge data were missing during the outmigration peak; however, peak outmigration occurred before the peak discharge (Figure 4-3).

In Middle Chedakuz Creek (CC-05), both abundance estimation methods for Kokanee fry outmigration showed one distinct peak in mid May. As with site CC-02, peak outmigration

occurred before the peak discharge. At peak discharge, abundance estimates exhibited a small secondary peak (Figure 4-4). The outmigration pattern in 2025 was different than that observed in 2024, which showed similar levels of outmigration over a two-week period in late May.

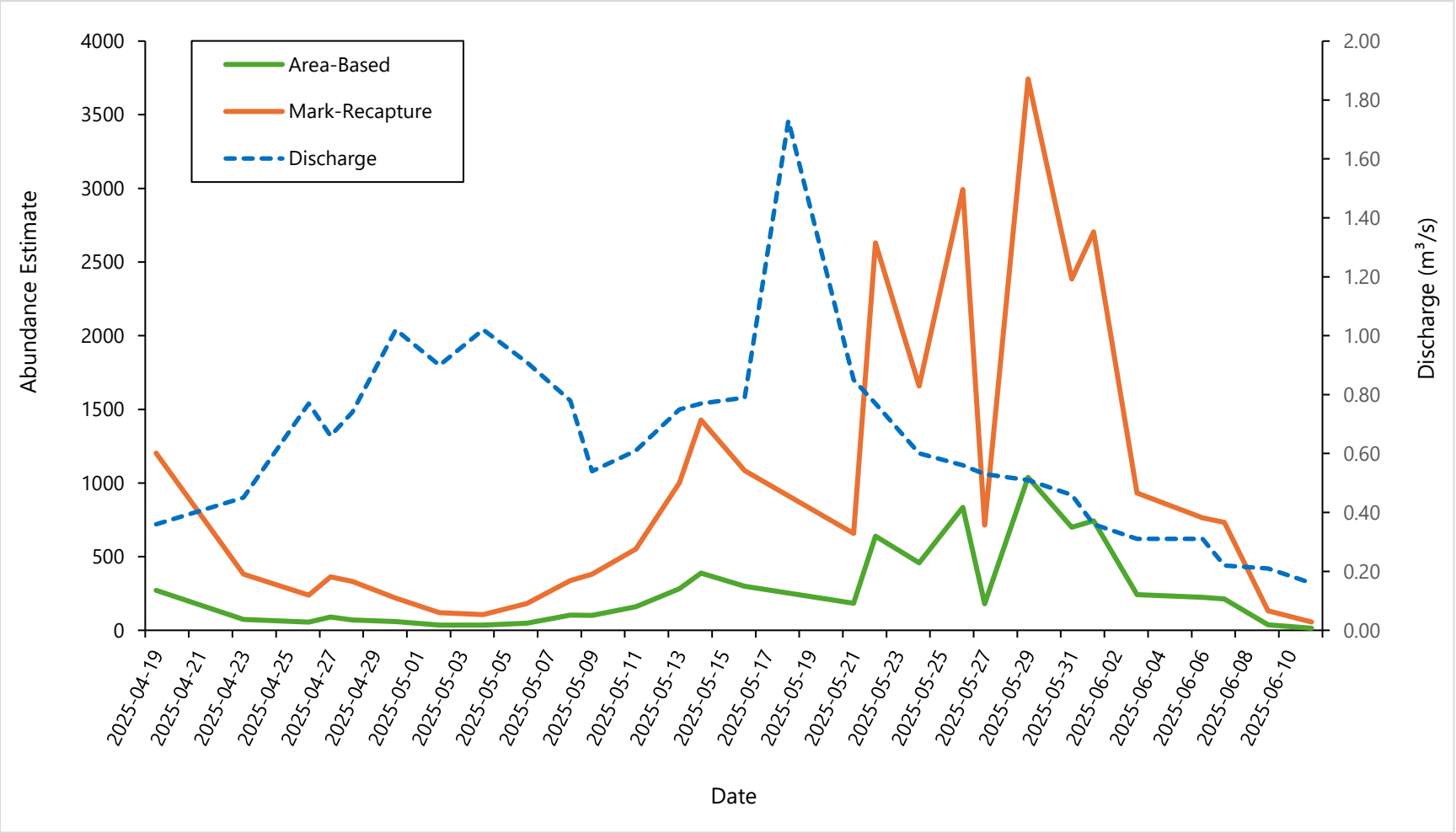
In Lower Chedakuz Creek (CC-15), both abundance estimation methods for Kokanee fry outmigration showed several pulsed peaks across the sampling period. There was no apparent relationship between flow rate and outmigration activity. The period of peak outmigration (with two peaks in abundance in late May and early June) occurred as the discharge was declining (Figure 4-5). Peak migration occurred a few days later in 2025 compared to 2024.

Figure 4-1. Kokanee fry outmigration abundance estimates for Davidson Creek (DC-1/DC-20), displayed against discharge



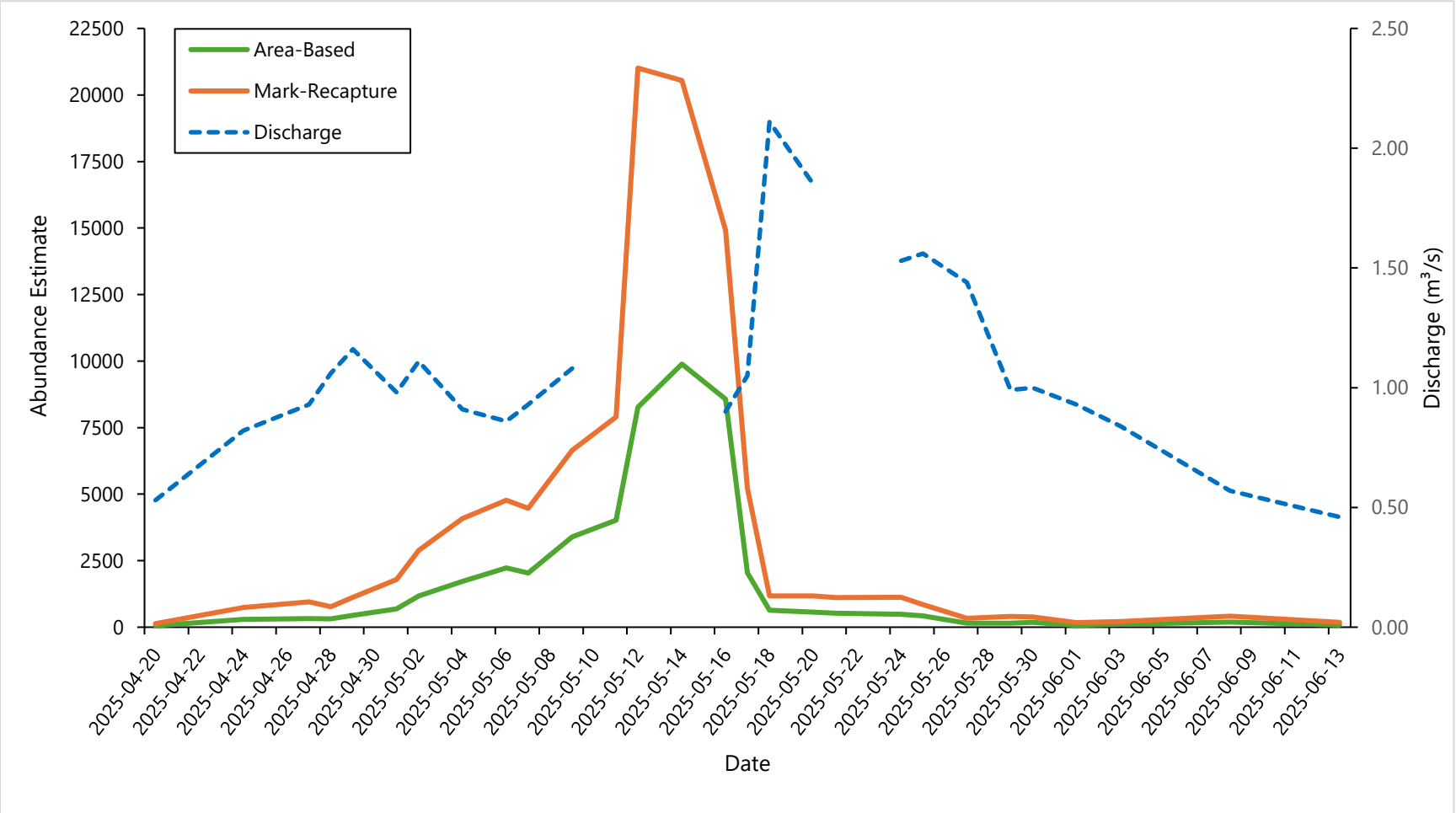
Note: Mean daily discharge data from the DC-05 hydrometric station provided by Knight Piésold

Figure 4-2. Kokanee fry outmigration abundance estimates for Creek 661, displayed against discharge



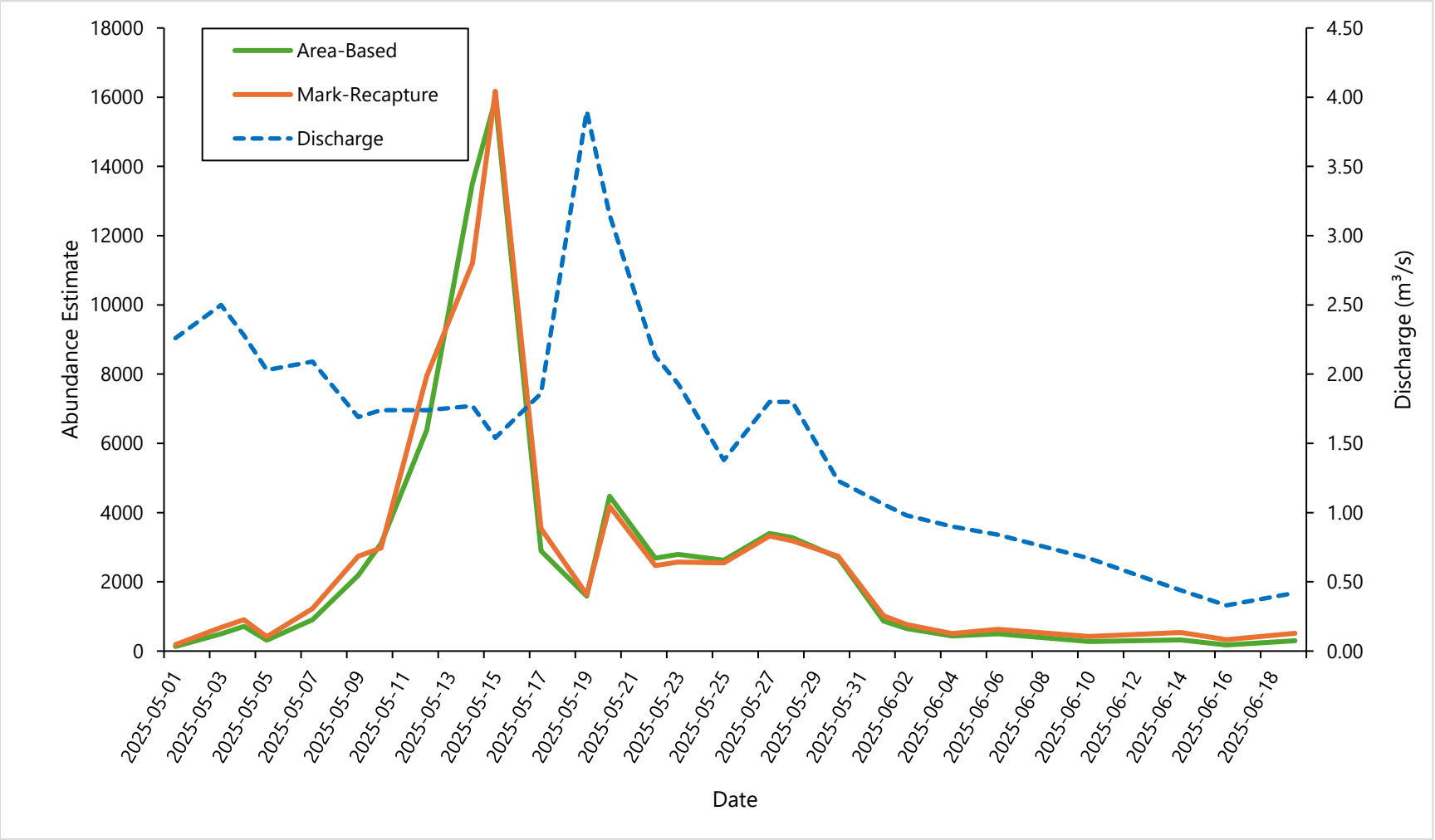
Note: Instantaneous discharge values obtained during nightly sampling

Figure 4-3. Kokanee fry outmigration abundance estimates for Middle Chedakuz Creek (CC-02), displayed against discharge



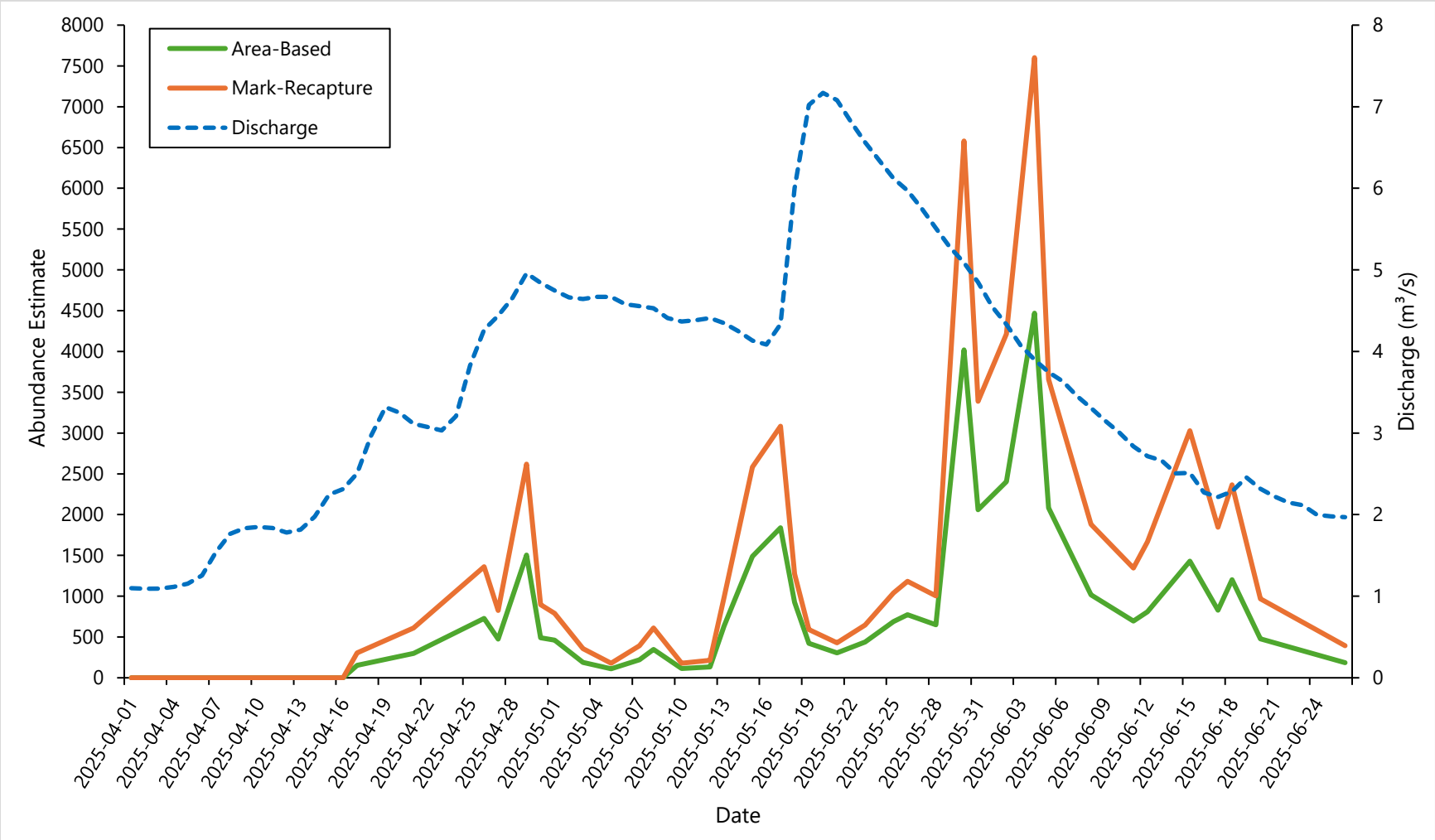
Note: Instantaneous discharge values obtained during nightly sampling; missing discharge data due to equipment malfunction

Figure 4-4. Kokanee fry outmigration abundance estimates for Middle Chedakuz Creek (CC-05), displayed against discharge



Note: Instantaneous discharge values obtained during nightly sampling

Figure 4-5. Kokanee fry outmigration abundance estimates for Lower Chedakuz Creek (CC-15), displayed against discharge



Note: Mean daily discharge data from the CC-15 hydrometric station provided by Knight Piésold

4.3 Outmigration Timing

Based on the accumulation of 900 to 950 ATU, the predicted start, peak, and end of fry outmigration activity at each site are provided in Table 4-5. The observed dates are also provided. The ATU from the start, peak, and end of the 2024 Kokanee spawning season along with the corresponding water temperature for Davidson Creek, Middle Chedakuz Creek and Lower Chedakuz Creek are presented in Figure 4-6, Figure 4-7, and Figure 4-8, respectively.

Table 4-5. Predicted and observed start, peak, and end dates of Kokanee fry outmigration in 2025 for each sampling site

Site	*Start*		*Peak*		*End*	
	Predicted	***Observed***	***Predicted***	***Observed***	***Predicted***	***Observed***
DC-1/DC-20	May 7 to 17	Prior to April 18	June 4 to 9	May 29	July 19 to 23	June 12
661-20	N/A	Prior to April 19	N/A	May 29	N/A	June 11
CC-02	N/A	Prior to April 20	N/A	May 12	N/A	June 13
CC-05	May 24 to 30	Prior to May 1	June 12 to 16	May 15	July 11 to 15	June 19
CC-15	January 1 to March 30	Prior to April 17	May 26 to 31	June 4	June 18 to 22	June 26

Note: Predicted date range provided is based on 900 and 950 ATUs; N/A = Could not be predicted due to missing water temperature data

In Davidson Creek, observed Kokanee fry outmigration occurred earlier than predicted, starting in mid April, with a peak observed on May 29, 2025, and ending in mid June. Based on the observed dates, emergence began at approximately 857 ATU, with peak outmigration occurring at approximately 861 ATU. It is important to note that the DC-05 hydrology station in Davidson Creek is located more than 10km upstream of the lower reaches where Kokanee spawning occurs. The recorded water temperatures, and resulting ATU values, may not be representative of the specific conditions experienced by Kokanee embryos during development.

In Creek 661, the observed Kokanee fry outmigration began in mid April, with a peak observed on May 29, 2025, and ending in mid June. No comparison could be made between predicted and observed outmigration dates in Creek 661 because water temperature data were unavailable from March 11 to April 17, 2025, and again from June 13, 2025, onward due to a temperate logger malfunction; consequently, the predicted start, peak and end could not be calculated based on ATU. The observed ATU requirements for developing Kokanee embryos in Creek 661 could also not be determined.

In Middle Chedakuz Creek (CC-02), the observed Kokanee fry outmigration began in mid April, with a peak observed on May 12 ,2025, and ending in mid June. No comparison could be made between predicted and observed outmigration dates at CC-02 because water temperature data were unavailable from April 5 to June 1, 2025, due to a temperate logger malfunction;

consequently, the start and peak could not be calculated based on ATU. The observed ATU requirements for developing Kokanee embryos at CC-02 also could not be determined.

In Middle Chedakuz Creek (CC-05), the observed Kokanee fry outmigration began in early May, with a peak observed on May 15, 2025, and ending in mid June. Based on the observed dates, emergence began at approximately 778 ATU, with peak outmigration occurring at approximately 666 ATU. The ATU observed at peak outmigration was notably lower than other reported values.

The observed outmigration in Lower Chedakuz Creek (site CC-15) occurred later than the predicted dates, starting prior to mid April, with a peak observed on June 4, 2025, and ending in late June. Based on these observed dates, Kokanee fry emergence began at approximately 977 ATU, with peak migration occurring at 990 ATU.

In 2025, Kokanee fry outmigration was observed to start below the referenced 900 to 950 ATU threshold across all sites except in Lower Chedakuz Creek. Kokanee fry emergence ranged from approximately 778 ATU to 977 ATU. To better inform future sampling and improve estimates of outmigration timing, a lower ATU threshold should be considered when estimating emergence dates.

Figure 4-6. Accumulated thermal units (ATU) from the start, peak, and end of the 2024 Kokanee spawning season along with the corresponding water temperature in Davidson Creek at site DC-1/DC-20

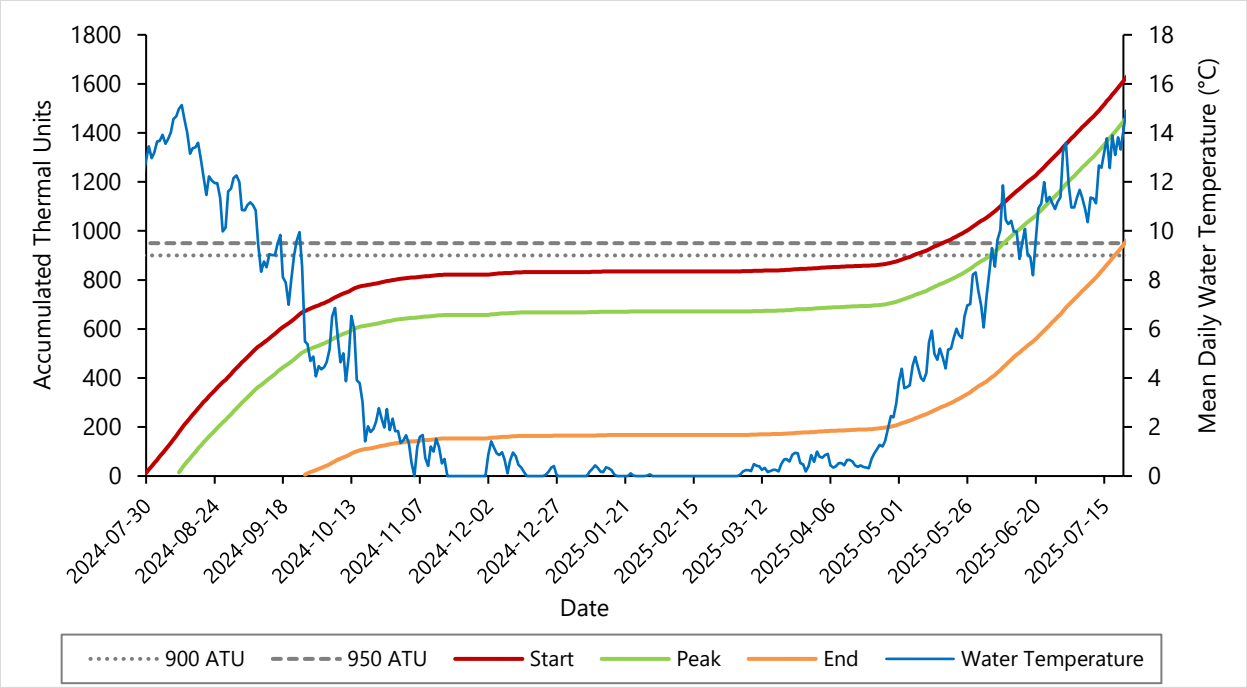


Figure 4-7. Accumulated thermal units from the start, peak, and end of the 2024 Kokanee spawning season along with the corresponding water temperature in Middle Chedakuz Creek at site CC-05

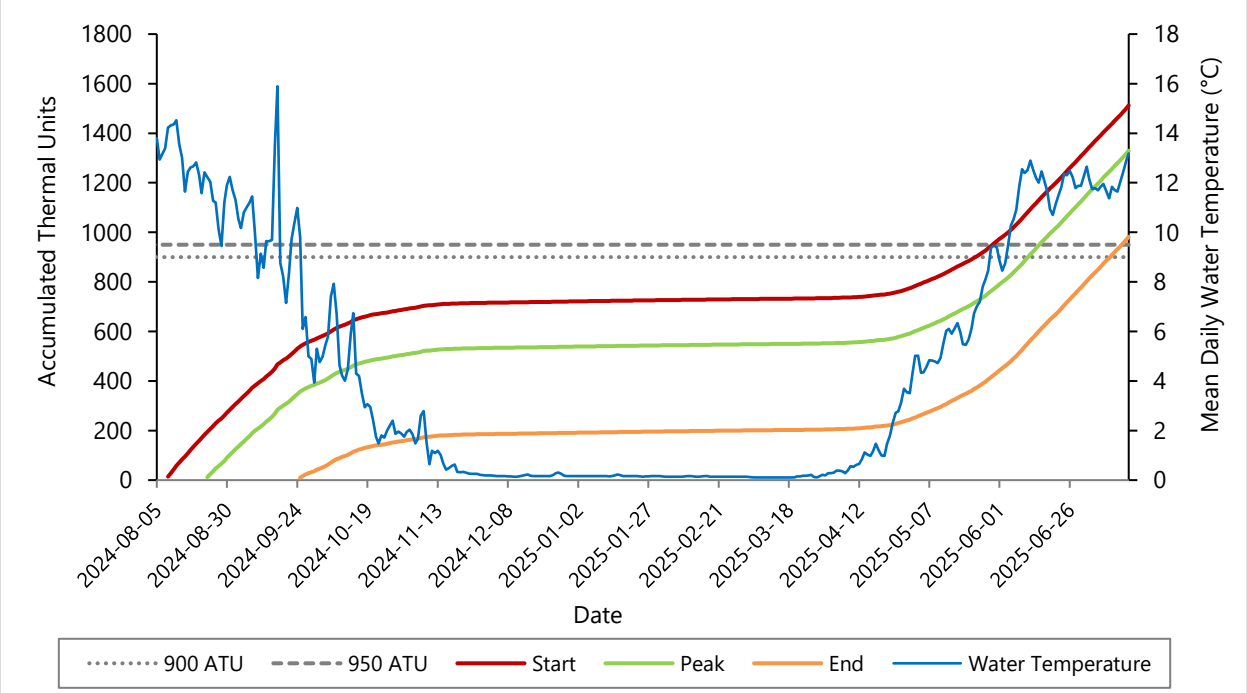
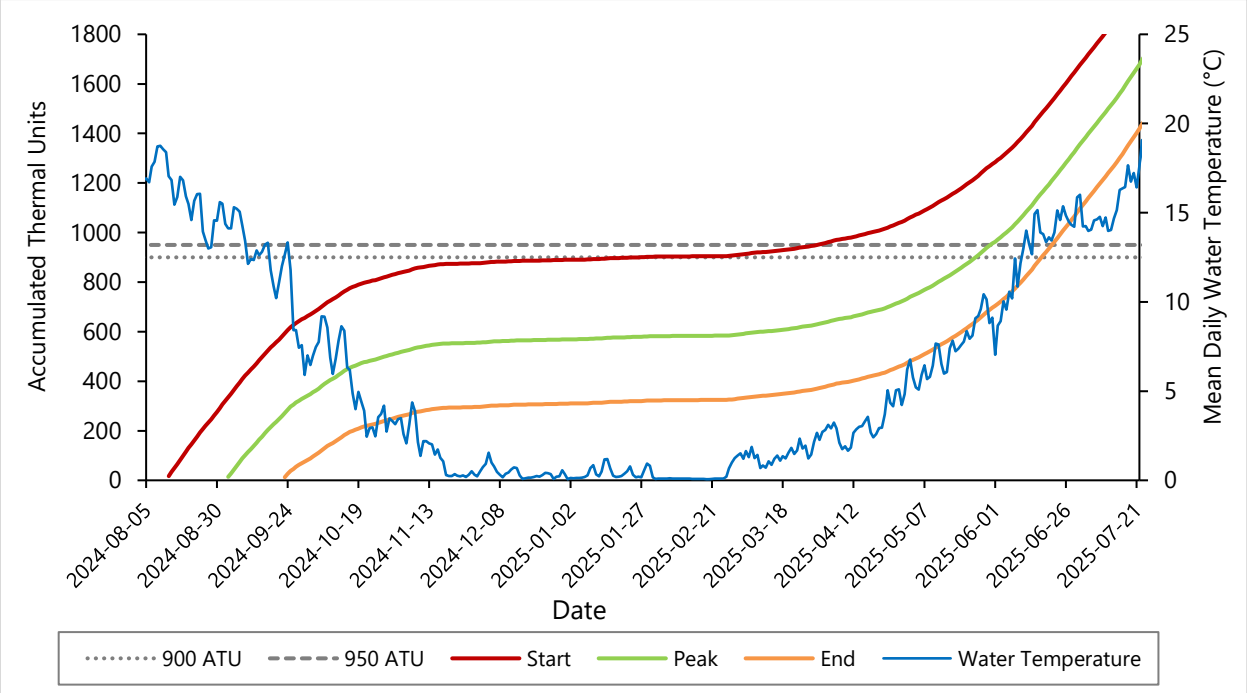


Figure 4-8. Accumulated thermal units from the start, peak, and end of the 2024 Kokanee spawning season along with the corresponding water temperature in Lower Chedakuz Creek at site CC-15



4.4 Fish Health – Condition

Fulton's condition of Kokanee fry were compared among sampling sites following the methods described in section 3.4.3. Mean Fulton's condition (with 95% confidence intervals) is displayed in Figure 4-9. Individual fish measurements, including Fulton's condition, are provided in Appendix 2.

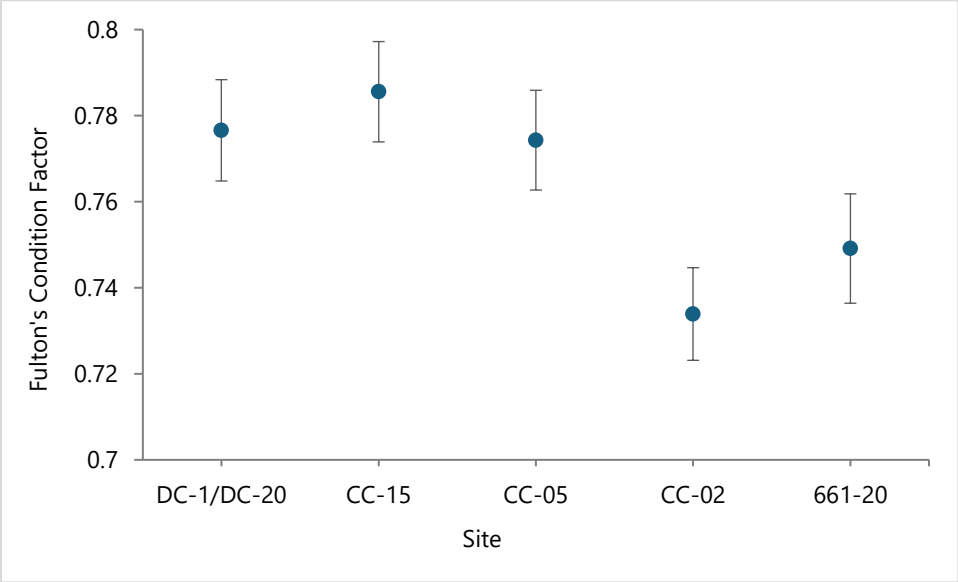
The data from all sites were found to be non-normally distributed; therefore, a Kruskal-Wallis test followed by a Steel-Dwass test was computed to compare Fulton's condition among sampling sites. A significant difference in Fulton's condition was found among sampling sites ($p < 0.001$).

The greatest condition factors were observed at sites DC-1/DC-20, CC-15 and CC-05 (Figure 4-9), and these were all significantly greater ($p < 0.001$) than the condition factors at CC-02 and 661-20 (Table 4-6).

Table 4-6. Steel-Dwass multiple comparison - Fulton's Condition p-values for Kokanee Fry. Significant values are bolded (p < 0.05).

Site	661-20	CC-02	CC-05	CC-15
CC-02	0.869549			
CC-05	**0.000108**	**$3.85e^{-7}$**		
CC-15	**$2.7e^{-7}$**	**$1.37e^{-10}$**	0.707513	
DC-1/DC-20	**0.000174**	**$4.83e^{-7}$**	0.999645	0.587368

Figure 4-9. Mean (with 95% confidence intervals) Fulton's condition of Kokanee fry according to sampling site



4.5 Egg to Fry Survival

Egg to fry survival estimates were not calculated for Creek 661, Middle Chedakuz Creek, or Lower Chedakuz Creek due to the absence of Kokanee spawner abundance estimates in 2024. Consequently, fecundity and egg to fry survival were only estimated for Davidson Creek.

Fecundity estimates were determined following the methods described in section 3.4.4. During the 2024 Kokanee Spawner Program, females comprised 40.7% of the sampled population, and the mean fork length of adult female Kokanee was 229 mm, corresponding to an estimated fecundity of 250 eggs per female. The egg retention value, derived from Bassett (2023), reported a five-year average of seven retained eggs per female. The potential total eggs deposited during the 2024 Kokanee spawning season in Davidson Creek was 908,492.

The estimated egg to fry survival for the 2025 Kokanee fry brood in Davidson Creek was 23.80% using Kokanee fry abundance estimates based on mark-recapture, and 15.09% based on the area-based method. It should be noted that egg to fry survival estimates may not be reliable due to a small sample size for sex ratio information and the absence of fecundity and egg retention values specific to the sampled watercourses. Actual fecundity and egg retention values were unavailable for these watercourses, resulting in uncertainty around egg to fry survival estimates.

5.0 Closing

The 2025 Kokanee Fry Outmigration program was successful in collecting and evaluating data relating to the long-term monitoring requirements under the FUP for Condition 3.14 and the AEMP. This 2025 report was compiled using data collected from April to June 2025, over a 68-day period, to characterize the Kokanee fry populations within Davidson Creek, Creek 661, and Chedakuz Creek. Fieldwork included Kokanee fry capture using funnel net traps, mark-recapture, water quality and discharge measurements, and fish processing. The 2025 monitoring results will contribute to evaluating Davidson Creek, Creek 661 and Chedakuz Creek with respect to mitigation effectiveness and to detect Mine-related effects under the FUP for Condition 3.14 and the AEMP.

6.0 References

Acara, A. H. 1970. The Meadow Creek spawning channel. Department of Recreation and Conservation Fish and Wildlife Branch, Victoria, B. C. 36 p.

Andrusak, G. 2007. Hill Creek Spawning Channel Kokanee Adult Escapement - 2006. Prepared for the Fish & Wildlife Compensation Program. Nelson, British Columbia. March 2007.

Arndt, S. 2024. Hill Creek Spawning Channel Annual Summary of Work Report. Prepared for the Fish & Wildlife Compensation Program – Columbia Basin. Nelson, British Columbia. April 2024.

Bassett, B., and J. Baxter. 2023. Hill Creek Spawning Channel (COL-F23-F-3615-DCA) 2022-23 (F23) Activity Report 1 April 2022 to 31 March 2023-. Prepared for the Fish & Wildlife Compensation Program, British Columbia. April 2023.

[BC EAO] BC Environmental Assessment Office. 2019a. Assessment Report for Blackwater Gold Mine Project (Blackwater) With respect to the Application by New Gold Inc. for an Environmental Assessment Certificate Pursuant to the Environmental Assessment Act, S.B.C. 2002, c. 43. Prepared by the Environmental Assessment Office. May 17, 2019. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[BC EAO] BC Environmental Assessment Office. 2019b. In the matter of the *Environmental Assessment Act* S.B.C 2022, c.43 (the Act) and in the matter of an Application for an Environmental Assessment Certificate (Application) by New Gold Inc. (Proponent) for the Blackwater Gold Project Environmental Assessment Certificate #M19-01. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[BC EAO] BC Environmental Assessment Office. 2020. In the matter of the *Environmental Assessment Act,* S.B.C 2018, c. 51 (Act) and an application to transfer Environmental Assessment Certificate #M19-01 (Certificate) by New Gold Inc. for the Blackwater Gold Project to BW Gold Ltd. order transfering a certificate. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[CEA Agency] Canadian Environmental Assessment Agency. 2019. Decision Statement issued under Section 54 of the *Canadian Environmental Assessment Act,* 2012 to New Gold Inc. c/o Ryan Todd, Director, Blackwater Project Sunlife Plaza Suite 610, 1100 Melville Street Vancouver, British Columbia V6E 4A6 for the Blackwater Gold Project.

Carlson S.R., L.G. Coggins Jr., and C.O. Swanton. 1988. A simple stratified design for mark recapture estimation of salmon smolt abundance. Alaska Fishery Research Bulletin 5(2):88-102.

Chapman, D.G. 1951. Some properties of the hypergeometric distribution with applications to zoological sample censuses. University of California Publications in Statistics, Vol. 1, No. 7, pp. 131-160. University of California Press (Berkeley & Los Angeles).

[DFO] Fisheries and Oceans Canada. 2023. The Stream to Sea (Salmonid Enhancement) Program Classroom Incubation Procedures Manual. Revised March 2023. Available at: https://blscs.org/salmon/Downloads/manual.pdf

Elgar, M.A., 1990. Evolutionary compromise between a few large and many small eggs: comparative evidence in teleost fish. *Oikos*, pp.283-287.

[ERM] ERM Consultants Canada Ltd. 2024. Blackwater Gold Project 2023 Aquatic Effects Monitoring Program Interpretive Report. Prepared for BW Gold Ltd. by ERM Consultants Canada Ltd.: Vancouver, BC March 2024.

[ERM and Triton] ERM Consultants Canada Ltd. and Triton Environmental Consultants Ltd. 2025. Blackwater Gold Project: Aquatic Effects Monitoring Program Plan, Version 4.0. Jointly prepared for BW Gold Ltd. Vancouver, BC.

Fielden, R.J. 1992. Finlay River kokanee (*Oncorhynchus nerka*) spawning survey, 1991. Prep. by Aquatic Resources Ltd. for Peace/Williston Fish and Wildlife Compensation Program. Peace/Williston Fish and Wildlife Compensation Program Report No. 63. 27pp. plus appendices.

Fraley, J.J. and P.T. Clancey. 1988. Downstream migration of stained kokanee fry in the Flathead River system, Montana. Northwest Science. 62(3): 111-117.

Le Cren, E.D. 1951. The length-weight relationship and seasonal cycle in gonad weight and condition in the perch (*Perca fluviatilis*). Journal of Animal Ecology 20: 201-219.

Manson, H. 2005. Hill Creek spawning channel kokanee fry enumeration report- 2024. Columbia Basin Fish & Wildlife Compensation Program. Nelson, BC. Available from: https://a100.gov.bc.ca/pub/acat/documents/r41204/Hill_Enum_2004_1390573418222_0569862940.pdf

McGurk, M. D 2000 Comparison of fecundity–length–latitude relationships between nonanadromous (kokanee) and anadromous sockeye salmon (*Oncorhynchus nerka*). Canadian Journal of Zoology 78, 1791–1805.

[Palmer] Palmer Environmental Consulting Group Inc. 2023a. Follow-up Programs for Condition 3.14 of the Blackwater Gold Project Decision Statement Issued under Section 54 of the Canadian Environmental Assessment Act, 2012. Prepared for BW Gold Ltd. by Palmer Environmental Consulting Group Inc. Vancouver, BC.

[Palmer] Palmer Environmental Consulting Group Inc. 2023b. Blackwater Gold Project Condition 3.14 Follow-up Program 2023 Results Report in Support of the Environmental Assessment Decision Statement under the Canadian Environmental Assessment Act, 2012. Prepared for Artemis Gold Inc. March 2024.

Plate, E., J. Thorley, and M. Zimmer. 2018. Duncan Dam project water use plan. 2017 Lower Duncan River Kokanee spawning monitoring. May 2018. Report Prepared for: BC Hydro, Burnaby.

Porto, L, R. Irvine, J. Thorley. 2012. Lower Duncan River Kokanee Spawning Monitoring-DDMMON# 4 Year 4 Synthesis Report -2011. Report Prepared for: BC Hydro, Castelgar, BC.

Ricker, W.E. 1975. Computation and interpretation of biological statistics of fish populations. Bulletin of Fisheries Resource Board of Canada 191: 382 p

Sebastian, D., Dolighan, R., Andrusak, H., Hume, J., Woodruff, P., and Scholten, G. 2003. Summary of Quesnel Lake kokanee and rainbow trout biology with reference to sockeye salmon. Stock Management Report, (17), 109.

Taylor, E.B., A. Kuiper, and P.M. Troffe. 1999. Differentiation between beach and stream spawning ecotypes of kokanee *Oncorhynchus Nerka* in Okanagan Lake: Okanagan Lake Action Plan Year 3 Report. Fisheries Management Branch Ministry of Fisheries, British Columbia.

[Triton] Triton Environmental Consultants Ltd. 2025a. Follow-Up Programs for Condition 3.14 Annual Report 2024 – Final. Prepared for BW Gold Ltd. by Triton Environmental Consulting Inc. Prince George, BC.

[Triton] Triton Environmental Consultants Ltd. 2025b. Unpublished Data.

Webster, J. 2015. Estimation of adult kokanee escapement, egg deposition, fry abundance and egg-to-fry survival at Mission Creek spawning channel, 2015 Brood. Chara Consulting Ltd., Vernon BC

Wilson, P., and M. Shrimpton. 2021. Genetic population structure and demographics of kokanee introduced to the Williston Reservoir. Fish & Wildlife Compensation Program – Peace Region Project F20 Kokanee Genetics and Demographics (PEA-F20-F-3143-DCA) Summary Report.

APPENDIX 1

PHOTOGRAPHS

Photo 1. DC-1/DC-20 – View looking upstream towards funnel-net trap installation

Photo 2. DC-1/DC-20 – View of unmarked (left) and marked (right) Kokanee fry during release event

Photo 3. DC-1/DC-20 – View of Kokanee fry immersed in Bismarck Brown Y dye solution

Photo 4. 661-20 – View looking upstream towards funnel net trap during high flows

Photo 5. 661-20 – View looking downstream towards funnel net during low flows

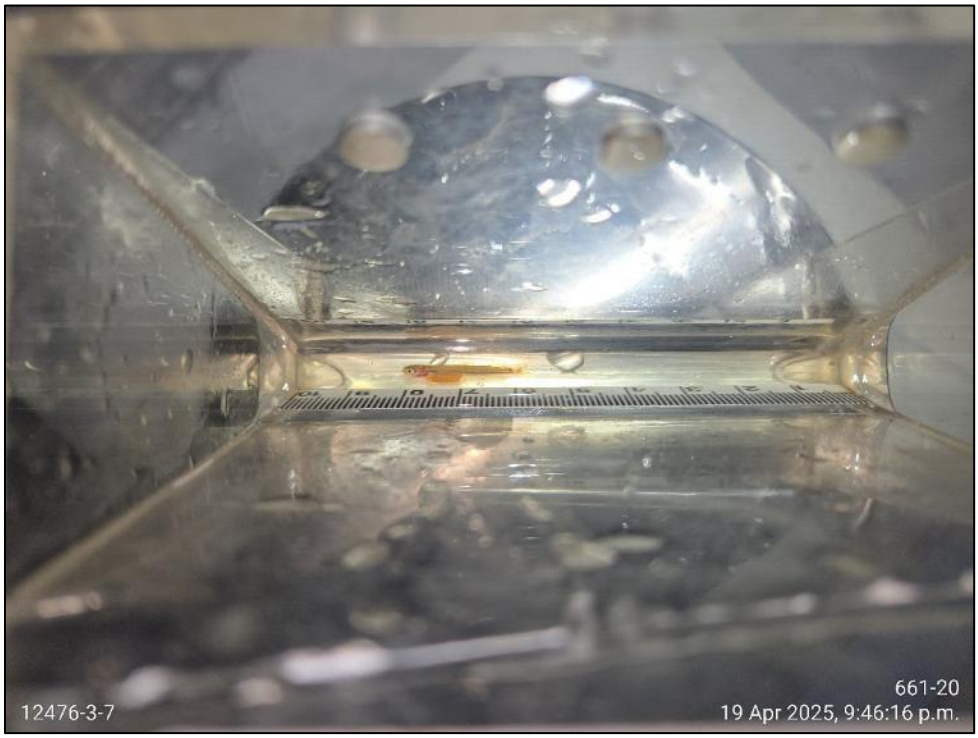


Photo 6. 661-20 – View of Kokanee fry alevin captured during funnel net sampling

Photo 7. CC-02 – View of fish processing activities after box traps were emptied

Photo 8. CC-02 – View looking upstream towards funnel net trap installation

Photo 9. CC-05 – View looking at the right bank towards funnel net trap

Photo 10. CC-05 – View looking upstream towards funnel net trap

Photo 11. CC-05 – View of Kokanee fry during processing

Photo 12. CC-15 – View looking at the right bank towards funnel net trap

Photo 13. CC-15 – View of Kokanee fry marked with Bismarck Brown Y dye

APPENDIX 2

2025 FIELD DATA

Table A2-1. Site Information

Program	*Waterbody*	*Site*	*Sampling Type*	*UTM Zone*	*UTM Easting*	*UTM Northing*
Condition 3.14 / AEMP	Davidson Creek	DC-1 / DC-20	KO Fry Outmigration	10	385016	5908269
AEMP	Chedakuz Creek	CC-05	KO Fry Outmigration	10	390666	5901146
AEMP	Creek 661	661-20	KO Fry Outmigration	10	388683	5899441
AEMP	Chedakuz Creek	CC-15	KO Fry Outmigration	10	383876	5909436
AEMP	Chedakuz Creek	CC-02	KO Fry Outmigration	10	388712	5899409

Table A2-2. Survey Information

Program	Waterbody	Site	Survey Date	Site Visit #	Crew Names	Air Temperature (°C)	Cloud Cover (%)	Wind	Precipitation	Comments
AEMP	Chedakuz Creek	CC-15	2025-04-17	1	CAROLINE FARKAS, HARRY CARTER	12	50	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	1	CAROLINE FARKAS, HARRY CARTER	5	50	Light	None	
AEMP	Creek 661	661-20	2025-04-19	1	CAROLINE FARKAS, HARRY CARTER, SARAH KELLER	8.3	75	Light	Snow	
AEMP	Chedakuz Creek	CC-02	2025-04-20	1	CAROLINE FARKAS, HARRY CARTER, SARAH KELLER	8.4	25	Light	None	
AEMP	Chedakuz Creek	CC-15	2025-04-21	2	CAROLINE FARKAS, HARRY CARTER, SARAH KELLER	5	75	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	2	CAROLINE FARKAS, HARRY CARTER, SARAH KELLER	7.8	75	Moderate	None	
AEMP	Creek 661	661-20	2025-04-23	2	CAROLINE FARKAS, HARRY CARTER, SARAH KELLER	15.6	100	Calm	None	
AEMP	Chedakuz Creek	CC-02	2025-04-24	2	CAROLINE FARKAS, HARRY CARTER, SARAH KELLER	9.1	25	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3	CAROLINE FARKAS, HARRY CARTER, SARAH KELLER, COLE MANNING, FERGUSSON BURCHELL	7.8	100	Light	None	
AEMP	Creek 661	661-20	2025-04-26	3	CHRIS FLUIT, JESSICA THOMPSON, HARRY CARTER	12	75	Calm	None	
AEMP	Chedakuz Creek	CC-15	2025-04-26	3	COLE MANNING, FERGUSSON BURCHELL, SARAH KELLER	5.8	75	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	4	CAROLINE FARKAS, MELISSA MUIRHEAD, BRADEN ARSENAULT	7.4	100	Light	None	
AEMP	Chedakuz Creek	CC-02	2025-04-27	3	CHRIS FLUIT, HARRY CARTER, JESSICA THOMPSON	12.2	25	Calm	None	
AEMP	Chedakuz Creek	CC-15	2025-04-27	4	COLE MANNING, FERGUSSON BURCHELL, SARAH KELLER	8	25	Calm	None	
AEMP	Creek 661	661-20	2025-04-27	4	CAROLINE FARKAS, MELISSA MUIRHEAD, BRADEN ARSENAULT	10.1	0	Light	None	
AEMP	Chedakuz Creek	CC-02	2025-04-28	4	CHRIF FLUIT, SARA KELLER, MELISSA MUIRHEAD	6.5	75	Moderate	None	
AEMP	Creek 661	661-20	2025-04-28	5	CAROLINE FARKAS, JESSICA THOMPSON, FERGUSSON BURCHELL	8.1	100	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	5	COLE MANNING, BRADEN ARSENAULT, HARRY CARTER	4.8	75	Moderate	None	
AEMP	Chedakuz Creek	CC-15	2025-04-29	5	CHRIS FLUIT, HARRY CARTER	10.3	50	Moderate	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	6	COLE MANNING, MELISSA MUIRHEAD, FERGUSSON BURCHELL	5.2	50	Light	None	
AEMP	Chedakuz Creek	CC-02	2025-04-29	5	CAROLINE FARKAS, JESSICA THOMPSON, BRADEN ARSENAULT	6.4	50	Light	None	
AEMP	Creek 661	661-20	2025-04-30	6	COLE MANNING, MELISSA MIURHEAD, BRADEN ARSAUNALT	9	50	Calm	None	
AEMP	Chedakuz Creek	CC-15	2025-04-30	6	CHRIS FLUIT, JESSICA THOMPSON, FERGUSSON BURCHELL	13	25	Light	None	
AEMP	Chedakuz Creek	CC-15	2025-05-01	7	CHRIS FLUIT, BRADEN ARSENAULT, FERGUSSON BURCHELL	10.7	0	Light	None	
AEMP	Chedakuz Creek	CC-05	2025-05-01	1	ROBIN GRÉGOIRE, JARED BREITKREUZ, MATTHEW CARTER	12	50	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	7	ROBIN GRÉGOIRE, JARED BREITKREUZ, MATTHEW CARTER	15	75	Calm	None	Water levels elevated
AEMP	Chedakuz Creek	CC-02	2025-05-01	6	COLE MANNING, MELISSA MIURHEAD, JESSICA THOMPSON	10	0	Calm	None	
AEMP	Chedakuz Creek	CC-02	2025-05-02	7	COLE MANNING, MELISSA MIURHEAD, JESSICA THOMPSON	9	100	Calm	Intermittent Rain Shower	
AEMP	Creek 661	661-20	2025-05-02	7	CHRIS FLUIT, MATTHEW CARTER, FERGUSSON BURCHELL	12	100	Light	Intermittent Rain Shower	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	8	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	10	100	Light	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-15	2025-05-03	8	COLE MANNING, FERGUSSON BURCHELL, JARED BREITKREUZ	2.4	50	Light	Light Rain	
AEMP	Chedakuz Creek	CC-05	2025-05-03	2	ROBIN GRÉGOIRE, JESSICA THOMPSON, MATTHEW CARTER	15	75	Light	Intermittent Rain Shower	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	9	CHRIS FLUIT, MELISSA MUIRHEAD, BRADEN ARSENAULT	6.7	25	Light	Flurries	
AEMP	Chedakuz Creek	CC-05	2025-05-04	3	CHRIS FLUIT, MELISSA MUIRHEAD, MATTHEW CARTER	6	0	Light	None	
AEMP	Chedakuz Creek	CC-02	2025-05-04	8	COLE MANNING, FERGUSSON BURCHELL, JESSICA THOMPSON	5.1	25	Light	None	
AEMP	Creek 661	661-20	2025-05-04	8	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	10	25	Light	None	Relatively high flow. Lots of small woody debris and charcoal in water.
AEMP	Chedakuz Creek	CC-05	2025-05-05	4	ROBIN GRÉGOIRE, MATTHEW CARTER, BRADEN ARSENAULT	8	100	Moderate	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-15	2025-05-05	9	COLE MANNING, FERGUSSON BURCHELL, JESSICA THOMPSON	7.3	75	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	10	CHRIS FLUIT, JESSICA THOMPSON, JARED BREITKREUZ	12.5	75	Light	Intermittent Rain Shower	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	11	CHRIS FLUIT, JARED BREITKREUZ, JESSICA THOMPSON	8	100	Light	Light Rain	
AEMP	Creek 661	661-20	2025-05-06	9	ROBIN GRÉGOIRE, MATTHEW CARTER, BRADEN ARSENAULT	6	100	Light	Light Rain	Stream is turbulent with high amount of frothing and mixing. Appears to be well oxygenated. Several fry had signs of physical damage. Trap 1 is experiencing slightly higher flow. Large amounts of burnt debris still present in stream.
AEMP	Chedakuz Creek	CC-02	2025-05-06	9	COLE MANNING, FERGUSSON BURCHELL, MELISSA MUIRHEAD	6	100	Calm	Light Rain	
AEMP	Chedakuz Creek	CC-15	2025-05-07	10	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	10	100	Light	None	Water is clear but high, top of bank with water in low areas of shore.
AEMP	Chedakuz Creek	CC-05	2025-05-07	5	CHRIS FLUIT, JESSICA THOMPSON, FERGUSSON BURCHELL	6.7	75	Light	None	
AEMP	Chedakuz Creek	CC-02	2025-05-07	10	COLE MANNING, BRADEN ARSENAULT, MELISSA MUIRHEAD	6.2	100	Calm	None	Used a 75min dye and it was very apparent on recap
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	12	CHRIS FLUIT, FERGUSSON BURCHELL, JESSICA THOMPSON	6.2	75	Calm	None	
AEMP	Chedakuz Creek	CC-15	2025-05-08	11	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	6	100	Calm	None	
AEMP	Creek 661	661-20	2025-05-08	10	COLE MANNING, BRADEN ARSENAULT, MELISSA MUIRHEAD	8	75	Light	None	
AEMP	Chedakuz Creek	CC-02	2025-05-09	11	CHRIS FLUIT, JESSICA THOMPSON, FERGUSSON BURCHELL	2.1	25	Light	None	
AEMP	Creek 661	661-20	2025-05-09	11	COLE MANNING, BRADEN ARSENAULT, MELISSA MUIRHEAD	6	0	Calm	None	
AEMP	Chedakuz Creek	CC-05	2025-05-09	6	ROBIN GRÉGOIRE, JARED BREITKREUZ, MATTHEW CARTER	8	25	Calm	None	Otter was on site upstream of nets
AEMP	Chedakuz Creek	CC-15	2025-05-10	12	JONATHAN VIVAS, JARED BREITKREUZ, TATE FOWLER (BWG)	7	100	Light	None	
AEMP	Chedakuz Creek	CC-05	2025-05-10	7	JACLYN BRUSH, MATTHEW CARTER, MAIARA OLIVEIRA	5	75	Light	Light Rain	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	13	ROBIN GRÉGOIRE, SIAN O'CONNER, CONNOR LYNN	5	100	Calm	Light Rain	Several rainbow trout observed moving upstream.
AEMP	Chedakuz Creek	CC-02	2025-05-11	12	SIAN OCONNOR, JACLYN BRUSH, MATTHEW CARTER	7	50	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	14	JONATHAN VIVAS, CONNOR LYNN, JARED BREITKREUZ	8	75	Calm	None	
AEMP	Creek 661	661-20	2025-05-11	12	ROBIN GRÉGOIRE, MAIARA OLIVEIRA, TATE FOWLER (BWG)	8	100	Calm	Intermittent Rain Shower	

Table A2-2. Survey Information

Program	Waterbody	Site	Survey Date	Site Visit #	Crew Names	Air Temperature (°C)	Cloud Cover (%)	Wind	Precipitation	Comments
AEMP	Chedakuz Creek	CC-02	2025-05-12	13	ROBIN GRÉGOIRE, SIAN OCONNOR, CONNOR LINN	8	25	Calm	None	Lots of rainbow spawnes present.
AEMP	Chedakuz Creek	CC-15	2025-05-12	13	JACLYN BRUSH, MAIARA OLIVEIRA, JARED BRIETKREUZ	15	25	Light	None	Swoffer was not working despite high velocity in middle of channel
AEMP	Chedakuz Creek	CC-05	2025-05-12	8	JONATHAN VIVAS, MATTHEW CARTER, TATE FOWLER (BWG)	11	25	Light	None	
AEMP	Creek 661	661-20	2025-05-13	13	CAROLINE FARKAS, SIAN O'CONNER, TATE FOWLER (BWG)	15	50	Moderate	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	15	JONATHAN VIVAS, MAIARA OLIVEIRA, HARRY CARTER	13.3	50	Light	None	
AEMP	Chedakuz Creek	CC-15	2025-05-13	14	JACLYN BRUSH, SARAH KELLER, CONNOR LYNN	1	25	Light	None	
AEMP	Chedakuz Creek	CC-05	2025-05-14	9	CAROLINE FARKAS, SIAN O'CONNER, TATE FOWLER (BWG)	14	25	Light	None	
AEMP	Creek 661	661-20	2025-05-14	14	JONATHAN VIVAS, SARAH KELLER, TATE FOWLER (BWG)	12	25	Light	None	
AEMP	Chedakuz Creek	CC-02	2025-05-14	14	JACLYN BRUSH, MAIARA OLIVEIRA, HARRY CARTER	10	50	Calm	None	
AEMP	Chedakuz Creek	CC-05	2025-05-15	10	CAROLINE FARKAS, SIAN O'CONNER, TATE FOWLER (BWG)	13.1	100	Light	Light Rain	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	16	JACLYN BRUSH, HARRY CARTER, MAIARA OLIVEIRA	7	100	Light	None	
AEMP	Chedakuz Creek	CC-15	2025-05-15	15	JONATHAN VIVAS, SARAH KELLER, TATE FOWLER (BWG)	6	100	Moderate	None	
AEMP	Chedakuz Creek	CC-02	2025-05-16	15	CAROLINE FARKAS, HARRY CARTER, SARAH KELLER	7	50	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	17	JACLYN BRUSH, CONNOR LYNN, MAIARA OLIVEIRA	7	75	Light	Light Rain	
AEMP	Creek 661	661-20	2025-05-16	15	JONATHAN VIVAS, SIAN O'CONNER	6	75	Calm	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-05	2025-05-17	11	CAROLINE FARKAS, SARAH KELLER, QUAIN SULIN	12.9	100	Calm	Light Rain	
AEMP	Chedakuz Creek	CC-15	2025-05-17	16	DAVID MARTIN, HARRY CARTER, MAIA OLIVEIRA	10.2	100	Light	Heavy Rain	
AEMP	Chedakuz Creek	CC-02	2025-05-17	16	JONATHAN VIVAS, SIAN O'CONNER, CONNER LYNN	4	100	Light	Light Rain	
AEMP	Creek 661	661-20	2025-05-18	16	CAROLINE FARKAS, SARAH KELLER, QUAIN SULIN	13	50	Light	None	Sampling not conducted - Flows are extremely high and unsafe
AEMP	Chedakuz Creek	CC-02	2025-05-18	17	CAROLINE FARKAS, SARAH KELLER, QUAIN SULIN	13	50	Light	None	Water level high and fast
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	18	JONATHAN VIVAS, MAIARA OLIVEIRA, SIAN O'CONNER	12.4	25	Light	None	
AEMP	Chedakuz Creek	CC-15	2025-05-18	17	DAVID MARTIN, HARRY CARTER, CONNOR LYNN	14	0	Light	None	High flows, high debris load caused eroding under the nets and bent rebar. Crew had to stop sampling to prevent loss of the trap installation. Crew reinstalled rebar and the nets/traps. Sampling resumed.
AEMP	Chedakuz Creek	CC-15	2025-05-19	18	CAROLINE FARKAS, SARAH KELLER, QUAIN SULIN	12.9	25	Calm	Intermittent Rain Shower	Moved nets closer to shore (river left) for safety and to avoid impingement due to high flow rate
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	19	JONATHAN VIVAS, MAIARA OLIVEIRA, SIAN O'CONNER	7	75	Light	None	
AEMP	Chedakuz Creek	CC-05	2025-05-19	12	DAVID MARTIN, HARRY CARTER, CONNOR LYNN	14	25	Calm	None	
AEMP	Chedakuz Creek	CC-05	2025-05-20	13	DAVID MARTIN, HARRY CARTER, CONNOR LYN	12	100	Calm	Intermittent Rain Shower	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	20	CAROLINE FARKAS, SARAH KELLER, QUAIN SULIN	12.2	100	Calm	None	
AEMP	Chedakuz Creek	CC-02	2025-05-20	18	JONATHAN VIVAS, SIAN O'CONNER, MAIARA OLIVEIRA	8.7	100	Light	Intermittent Rain Shower	
AEMP	Creek 661	661-20	2025-05-21	17	CAROLINE FARKAS, SARAH KELLER, QUAIN SULIN	7.6	75	Calm	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-15	2025-05-21	19	DAVID MARTIN, HARRY CARTER, CONNOR LYN	13	50	Light	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-02	2025-05-21	19	JONATHAN VIVAS, SIAN O'CONNER, MAIARA OLIVEIRA	9.6	75	Calm	None	
AEMP	Chedakuz Creek	CC-05	2025-05-22	14	CHRIS FLUIT, FERGUSSON BURCHELL, RANDALL HENNIGAR (BWG)	6.7	100	Light	None	
AEMP	Creek 661	661-20	2025-05-22	18	CAROLINE FARKAS, SARAH KELLER, HARRY CARTER	15.1	100	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	21	DAVID MARTIN, BRAYDEN ARSENAULT, MELISSA MUIRHEAD	14	100	Calm	None	
AEMP	Chedakuz Creek	CC-15	2025-05-23	20	CAROLINE FARKAS, SARAH KELLER, HARRY CARTER	12.1	100	Light	Intermittent Rain Shower	Sampling in the thalweg. Posts closer to shore have been removed.
AEMP	Chedakuz Creek	CC-05	2025-05-23	15	CHRIS FLUIT, FERGUSSON BURCHELL, RANDALL HENNIGAR (BWG)	8.3	100	Light	Intermittent Rain Shower	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	22	DAVID MARTIN, BRAYDEN ARSENAULT, MELISSA MUIRHEAD	12	100	Light	Intermittent Rain Shower	Swoffer electrical issues delayed discharge measurements and sampling.
AEMP	Creek 661	661-20	2025-05-24	19	CHRIS FLUIT, FERGUSSON BURCHELL, RANDALL HENNIGAR (BWG)	7.2	100	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	23	DAVID MARTIN, BRAYDEN ARSENAULT, MELISSA MUIRHEAD	13	100	Calm	None	
AEMP	Chedakuz Creek	CC-02	2025-05-24	20	CAROLINE FARKAS, SARAH KELLER, HARRY CARTER	13.9	100	Light	None	
AEMP	Chedakuz Creek	CC-15	2025-05-25	21	CHRIS FLUIT, FERGUSSON BURCHELL, MATTHEW CARTER	12.9	100	Light	None	
AEMP	Chedakuz Creek	CC-02	2025-05-25	21	ROBIN GRÉGOIRE, JARED BREITKRUEZ, BRADEN ARSENAULT	6	75	Calm	None	
AEMP	Chedakuz Creek	CC-05	2025-05-25	16	DAVID MARTIN, RANDALL HENNIGAR (BWG), MELISSA MUIRHEAD	12	100	Calm	None	
AEMP	Creek 661	661-20	2025-05-26	20	DAVID MARTIN, JARED BRIETCRUZ, MELISSA MUIRHEAD	13	100	Calm	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-15	2025-05-26	22	CHRIS FLUIT, FERGUSSON BURCHELL, RANDALL HENNIGAR (BWG)	8.8	100	Calm	None	
AEMP	Chedakuz Creek	CC-02	2025-05-27	22	CHRIS FLUIT, FERGUSSON BURCHELL, JARED BREITKREUZ	11.6	25	Light	None	
AEMP	Creek 661	661-20	2025-05-27	21	DAVID MARTIN, RANDALL HENNIGAR (BWG), MELISSA MUIRHEAD	14	50	Calm	Intermittent Rain Shower	Approximately at 2300 hrs, the flow, debris load and turbidity increased.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	24	ROBIN GRÉGOIRE, BRADEN ARSENAULT, MATTHEW CARTER	8	100	Calm	None	
AEMP	Chedakuz Creek	CC-05	2025-05-27	17	ROBIN GRÉGOIRE, BRADEN ARSENAULT, MATTHEW CARTER	12	75	Calm	None	Water level is quite high. Stream has topped the gravel bar separating from main lake. Toads are active and swimming near site.
AEMP	Chedakuz Creek	CC-15	2025-05-28	23	CHRIS FLUIT, FERGUSSON BURCHELL, MELISSA MUIRHEAD	18	75	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	25	DAVID MARTIN, RANDALL HENNIGAR (BWG), MATTHEW CARTER	15	25	Light	None	
AEMP	Chedakuz Creek	CC-05	2025-05-28	18	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	18	75	Calm	None	Water level has receded since previous night. Large amount of pike minnow activity at mouth of creek. Lots of toads in area
AEMP	Chedakuz Creek	CC-02	2025-05-29	23	CHRIS FLUIT, FERGUSSON BURCHELL, MELISSA MUIRHEAD	8.6	0	Light	None	

Table A2-2. Survey Information

Program	Waterbody	Site	Survey Date	Site Visit #	Crew Names	Air Temperature (°C)	Cloud Cover (%)	Wind	Precipitation	Comments
AEMP	Creek 661	661-20	2025-05-29	22	ROBIN GRÉGOIRE, JARED BREITKRUEZ, BRADEN ARSENAULT	15	0	Calm	None	Water level noticeably lower. Net for trap 1 required repair before start. Large amounts of small woody debris (burnt needles) and small benthic organisms present.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	26	DAVID MARTIN, RANDALL HENNIGAR (BWG), MATTHEW CARTER	14	25	Light	None	
AEMP	Chedakuz Creek	CC-02	2025-05-30	24	DAVID MARTIN, RANDALL HENNIGAR (BWG), MATTHEW CARTER	13	100	Calm	None	
AEMP	Chedakuz Creek	CC-15	2025-05-30	24	CHRIS FLUIT, FERGUSSON BURCHELL, MELISSA MUIRHEAD	9.6	100	Light	None	
AEMP	Chedakuz Creek	CC-05	2025-05-30	19	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	10	75	Light	None	Scale stopped working part way into the night. Lot of sculpins present in the traps. All appear to be eating fry.
AEMP	Creek 661	661-20	2025-05-31	23	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	12	50	Light	None	Water level noticeably lower than previous visits. Several large rainbow trout resting in front of nets.
AEMP	Chedakuz Creek	CC-15	2025-05-31	25	CHRIS FLUIT, FERGUSSON BURCHELL, MELISSA MUIRHEAD	9.2	50	Moderate	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	27	HARRY CARTER, RANDALL HENNIGAR (BWG), MATTHEW CARTER	10.7	25	Strong	None	
AEMP	Chedakuz Creek	CC-02	2025-06-01	25	CHRIS FLUIT, MELISSA MUIRHEAD, FERGUSSON BURCHELL	10.5	50	Light	None	
AEMP	Creek 661	661-20	2025-06-01	24	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	13	50	Light	None	
AEMP	Chedakuz Creek	CC-05	2025-06-01	20	HARRISON CARTER, RANDALL HENNIGAR (BWG), MATTHEW CARTER	11	50	Light	None	
AEMP	Chedakuz Creek	CC-05	2025-06-02	21	HARRY CARTER, RANDALL HENNIGAR (BWG), MATTHEW CARTER	16.8	50	Moderate	None	
AEMP	Chedakuz Creek	CC-15	2025-06-02	26	CHRIS FLUIT, FERGUSSON BURCHELL, MELISSA MUIRHEAD	9	75	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	28	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	12	75	Light	None	
AEMP	Creek 661	661-20	2025-06-03	25	HARRY CARTER , RANDALL HENNIGAR, MATTHEW CARTER	18.6	50	Calm	None	
AEMP	Chedakuz Creek	CC-02	2025-06-03	26	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	10	25	Calm	None	Water level noticeably lower. Some rainbow trout spawners hanging out in the pool above the nets. Large amounts of ~3mm clear eggs present. Lots of northern pike minnow.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	29	CHRIS FLUIT, FERGUSSON BURCHELL, MELISSA MUIRHEAD	12	25	Calm	None	
AEMP	Chedakuz Creek	CC-15	2025-06-04	27	HARRY CARTER, JANELLE COLE, CONNOR LYNN, RANDALL HENNIGAR (BWG)	15	0	Calm	None	
AEMP	Chedakuz Creek	CC-05	2025-06-04	22	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	15	25	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	30	HARRY CARTER, JANELLE COLE, CONNOR LYNN	15.6	100	Light	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-15	2025-06-05	28	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	12	100	Light	Light Rain	
AEMP	Chedakuz Creek	CC-05	2025-06-06	23	HARRY CARTER, JANELLE COLE, CONNOR LYNN	12.4	0	Strong	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	31	HARRY CARTER, CONNOR LYNN, JANELLE COLE	25.6	25	Light	None	
AEMP	Creek 661	661-20	2025-06-06	26	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	16	0	Light	None	Water is shallow. Rainbow spawners still moving upstream.
AEMP	Creek 661	661-20	2025-06-07	27	CAROLINE FARKAS, SARAH KELLER, BRADEN ARSENAULT	18	25	Calm	None	
AEMP	Chedakuz Creek	CC-02	2025-06-08	27	HARRY CARTER, JANELLE COLE, CONNOR LYNN	18	0	Moderate	None	
AEMP	Chedakuz Creek	CC-15	2025-06-08	29	CAROLINE FARKAS, SARAH KELLER, BRADEN ARSENAULT	19.4	0	Moderate	None	
AEMP	Creek 661	661-20	2025-06-09	28	HARRY CARTER, JANELLE COLE, CONNOR LYNN	15.9	0	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	32	CAROLINE FARKAS, SARAH KELLER, BRADEN ARSENAULT	24.7	0	Calm	None	
AEMP	Chedakuz Creek	CC-05	2025-06-10	24	HARRY CARTER, JANELLE COLE, CONNOR LYNN	13	0	Moderate	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	33	CAROLINE FARKAS, SARAH KELLER, BRADEN ARSENAULT	19	25	Light	None	
AEMP	Chedakuz Creek	CC-15	2025-06-11	30	CAROLINE FARKAS, SARAH KELLER, BRADEN ARSENAULT	15.7	100	Calm	None	
AEMP	Creek 661	661-20	2025-06-11	29	HARRY CARTER, JANELLE COLE, CONNOR LYNN	14	100	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	34	HARRY CARTER, JANELLE COLE, CONNOR LYNN	14	100	Light	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-15	2025-06-12	31	CAROLINE FARKAS, SARAH KELLER, BRADEN ARSENAULT	16.7	100	Moderate	None	
AEMP	Chedakuz Creek	CC-02	2025-06-13	28	CAROLINE FARKAS, SARAH KELLER, CONNOR LYNN	16.4	0	Calm	None	
AEMP	Chedakuz Creek	CC-05	2025-06-14	25	CAROLINE FARKAS, SARAH KELLER, CONNOR LYNN	12	100	Moderate	Light Rain	
AEMP	Chedakuz Creek	CC-15	2025-06-15	32	CAROLINE FARKAS, SARAH KELLER, CONNOR LYNN	19.3	50	Light	None	
AEMP	Chedakuz Creek	CC-05	2025-06-16	26	CAROLINE FARKAS, SARAH KELLER, CONNOR LYNN	14.7	50	Light	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-15	2025-06-17	33	CAROLINE FARKAS, SARAH KELLER, CONNOR LYNN	15.7	75	Calm	None	
AEMP	Chedakuz Creek	CC-15	2025-06-18	34	CAROLINE FARKAS, CONNOR LYNN, JARED BREITKREUZ	10.6	100	Light	Light Rain	
AEMP	Chedakuz Creek	CC-05	2025-06-19	27	CAROLINE FARKAS, CONNOR LYNN, JARED BREITKREUZ	11.6	100	Moderate	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-15	2025-06-20	35	CAROLINE FARKAS, CONNOR LYNN, JARED BREITKREUZ	16	100	Light	None	
AEMP	Chedakuz Creek	CC-15	2025-06-26	36	ROBIN GRÉGOIRE, CONNOR LYNN	12	100	Calm	Intermittent Rain Shower	

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Site Visit #	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Discharge (m^3/s)	Water Quality Comments
AEMP	Chedakuz Creek	CC-15	2025-04-17	1	4.5	-	12.43	106.7	128.4	75.7	1.60	YSI pH not working
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	1	0.2	8.15	12.89	98.8	64.6	34.0	0.61	
AEMP	Creek 661	661-20	2025-04-19	1	2.3	7.88	11.60	102.1	86.4	47.3	0.36	
AEMP	Chedakuz Creek	CC-02	2025-04-20	1	1.0	8.25	-	-	117.4	63.7	0.53	DO Meter not working
AEMP	Chedakuz Creek	CC-15	2025-04-21	2	3.8	8.64	-	-	125.3	74.5	3.28	DO meter not working
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	2	1.4	6.79	-	-	76.3	41.9	0.65	DO Meter not working
AEMP	Creek 661	661-20	2025-04-23	2	2.6	-	-	-	175.7	100.5	0.45	DO Meter not working
AEMP	Chedakuz Creek	CC-02	2025-04-24	2	3.9	6.66	-	-	105.1	62.7	0.82	DO Meter not working
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3	3.3	6.45	-	-	55.9	32.7	1.14	DO Meter not working
AEMP	Creek 661	661-20	2025-04-26	3	2.9	7.76	13.13	100.2	65.8	38.0	0.77	
AEMP	Chedakuz Creek	CC-15	2025-04-26	3	4.2	7.63	12.41	106.0	90.6	63.2	4.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	4	3.1	6.91	14.85	108.5	64.1	37.3	1.25	
AEMP	Chedakuz Creek	CC-02	2025-04-27	3	6.0	7.84	10.95	90.1	104.7	66.7	0.93	
AEMP	Chedakuz Creek	CC-15	2025-04-27	4	5.8	7.88	12.90	115.0	103.2	75.2	4.64	
AEMP	Creek 661	661-20	2025-04-27	4	3.0	7.63	12.81	93.9	81.1	47.1	0.66	
AEMP	Chedakuz Creek	CC-02	2025-04-28	4	6.1	7.82	10.24	85.4	112.5	71.8	1.06	
AEMP	Creek 661	661-20	2025-04-28	5	2.7	7.46	13.37	97.2	77.3	44.5	0.74	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	5	2.8	7.27	13.78	114.1	45.6	30.6	1.09	
AEMP	Chedakuz Creek	CC-15	2025-04-29	5	5.1	7.62	10.66	84.8	133.8	82.9	5.08	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	6	2.0	7.49	12.37	99.6	47.5	31.2	1.28	
AEMP	Chedakuz Creek	CC-02	2025-04-29	5	5.0	7.30	12.10	93.4	119.7	74.4	1.16	
AEMP	Creek 661	661-20	2025-04-30	6	2.4	7.49	12.71	103.8	56	37.2	1.02	
AEMP	Chedakuz Creek	CC-15	2025-04-30	6	7.2	7.63	10.48	88.4	124.4	82.0	4.76	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	7	4.8	7.53	13.44	104.5	-	-	0.96	
AEMP	Chedakuz Creek	CC-15	2025-05-01	7	7.9	7.77	9.82	80.3	126.4	85.2	4.74	
AEMP	Chedakuz Creek	CC-05	2025-05-01	1	6.9	7.69	12.56	103.5	-	-	2.26	
AEMP	Chedakuz Creek	CC-02	2025-05-01	6	7.8	7.70	7.27	69.0	98.8	75.9	0.98	
AEMP	Chedakuz Creek	CC-02	2025-05-02	7	8.3	7.71	10.31	98.9	102.9	80.0	1.11	
AEMP	Creek 661	661-20	2025-05-02	7	4.4	7.50	11.87	94.7	53.2	32.3	0.90	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	8	6.5	7.12	12.94	105.3	46.5	29.9	0.80	
AEMP	Chedakuz Creek	CC-15	2025-05-03	8	5.0	7.64	12.32	107.4	129.3	91.8	4.27	
AEMP	Chedakuz Creek	CC-05	2025-05-03	2	5.2	7.35	13.42	105.8	78.1	48.6	2.50	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	9	5.4	7.93	10.75	87.1	60	37.5	-	Discharge not collected due to swoffer issues
AEMP	Chedakuz Creek	CC-05	2025-05-04	3	5.5	7.71	10.40	83.2	102	64.0	2.28	
AEMP	Chedakuz Creek	CC-02	2025-05-04	8	6.6	7.82	-	-	116.6	86.7	0.91	
AEMP	Creek 661	661-20	2025-05-04	8	3.3	7.06	14.82	111.0	47.0	27.6	1.02	
AEMP	Chedakuz Creek	CC-05	2025-05-05	4	5.4	7.35	11.81	93.2	77.1	48.3	2.03	
AEMP	Chedakuz Creek	CC-15	2025-05-05	9	5.1	7.70	12.26	106.9	29.8	92.7	4.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	10	5.2	7.60	11.75	93.8	64.2	39.9	0.59	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	11	5.7	7.57	11.23	92.3	66.4	42.0	0.57	
AEMP	Creek 661	661-20	2025-05-06	9	3.2	7.00	-	-	46.1	27.0	0.91	
AEMP	Chedakuz Creek	CC-02	2025-05-06	9	6.5	7.69	-	-	117.3	87.0	0.86	
AEMP	Chedakuz Creek	CC-15	2025-05-07	10	6.9	7.39	10.70	99.8	140.3	91.9	4.49	
AEMP	Chedakuz Creek	CC-05	2025-05-07	5	6.0	7.91	10.73	88.1	97.9	62.4	2.09	
AEMP	Chedakuz Creek	CC-02	2025-05-07	10	6.5	7.71	-	-	122.9	91.3	0.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	12	6.2	7.81	11.29	91.8	72.4	46.5	-	Discharge not collected due to swoffer issues
AEMP	Chedakuz Creek	CC-15	2025-05-08	11	5.6	7.42	9.48	75.0	142.8	103.5	4.44	
AEMP	Creek 661	661-20	2025-05-08	10	2.3	7.64	12.54	100.8	51.1	33.8	0.78	
AEMP	Chedakuz Creek	CC-02	2025-05-09	11	-	-	-	-	-	-	1.08	
AEMP	Creek 661	661-20	2025-05-09	11	2.3	7.60	12.50	100.8	51.1	33.8	0.54	
AEMP	Chedakuz Creek	CC-05	2025-05-09	6	5.6	7.69	12.17	98.1	111.2	70.0	1.69	
AEMP	Chedakuz Creek	CC-15	2025-05-10	12	7.7	8.23	12.72	110.1	148.5	99.8	4.64	
AEMP	Chedakuz Creek	CC-05	2025-05-10	7	4.5	8.23	11.25	96.8	101	71.0	1.74	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	13	5.4	7.39	13.76	108.8	63.6	39.8	0.48	
AEMP	Chedakuz Creek	CC-02	2025-05-11	12	7.3	8.33	10.60	99.3	133.0	106.0	-	Discharge not collected due to swoffer issues
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	14	7.0	7.49	12.25	103.0	69.8	45.7	0.70	

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Site Visit #	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Discharge (m^3/s)	Water Quality Comments
AEMP	Creek 661	661-20	2025-05-11	12	4.4	7.46	14.04	108.2	54.6	33.0	0.61	
AEMP	Chedakuz Creek	CC-02	2025-05-12	13	10.0	7.70	11.93	105.7	131.7	95.6	0.91	
AEMP	Chedakuz Creek	CC-15	2025-05-12	13	8.7	7.81	9.32	89.9	143	104.0	-	Discharge not collected due to swoffer issues
AEMP	Chedakuz Creek	CC-05	2025-05-12	8	6.6	8.00	10.76	99.8	93.2	69.2	1.74	
AEMP	Creek 661	661-20	2025-05-13	13	5.8	7.06	13.40	107.0	52	33.0	0.75	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	15	8.0	6.85	9.38	77.6	57	38.6	0.56	
AEMP	Chedakuz Creek	CC-15	2025-05-13	14	6.4	7.86	10.61	97.1	133.3	97.7	-	Discharge not collected due to swoffer issues
AEMP	Chedakuz Creek	CC-05	2025-05-14	9	7.0	7.34	12.70	105.0	95	62.0	1.77	
AEMP	Creek 661	661-20	2025-05-14	14	5.3	6.90	10.73	91.3	46.2	28.8	0.77	
AEMP	Chedakuz Creek	CC-02	2025-05-14	14	7.9	8.28	9.52	89.2	123.0	95.0	-	Discharge not collected due to swoffer issues
AEMP	Chedakuz Creek	CC-05	2025-05-15	10	7.2	7.43	12.80	106.0	101	67.0	1.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	16	5.4	8.61	10.30	91.2	58.2	42.0	-	Discharge not collected due to swoffer issues
AEMP	Chedakuz Creek	CC-15	2025-05-15	15	7.1	8.00	9.90	78.3	128.5	84.5	-	Discharge not collected due to swoffer issues
AEMP	Chedakuz Creek	CC-02	2025-05-16	15	9.0	6.43	10.32	88.1	122.2	84.9	0.90	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	17	5.8	8.43	8.49	76.2	62	45.2	-	Discharge not collected due to swoffer issues
AEMP	Creek 661	661-20	2025-05-16	15	5.0	-	12.34	96.5	53.1	32.9	0.79	
AEMP	Chedakuz Creek	CC-05	2025-05-17	11	6.9	7.36	12.60	104.0	105	69.0	1.86	
AEMP	Chedakuz Creek	CC-15	2025-05-17	16	6.9	8.47	8.27	76.9	129.8	97.0	4.16	
AEMP	Chedakuz Creek	CC-02	2025-05-17	16	8.0	6.87	9.98	86.5	116.0	73.4	1.05	
AEMP	Chedakuz Creek	CC-02	2025-05-18	17	7.0	7.37	12.20	101.0	120.0	79.0	2.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	18	6.4	5.38	10.59	84.6	64.6	41.7	1.25	
AEMP	Chedakuz Creek	CC-15	2025-05-18	17	7.0	8.17	11.41	105.4	110.6	83.0	6.26	
AEMP	Chedakuz Creek	CC-15	2025-05-19	18	9.0	7.48	12.90	112.0	122.0	85.0	6.28	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	19	6.5	6.00	-	-	51.2	33.2	1.01	
AEMP	Chedakuz Creek	CC-05	2025-05-19	12	5.2	7.58	9.89	87.5	84.2	60.4	3.90	
AEMP	Chedakuz Creek	CC-05	2025-05-20	13	5.1	7.81	7.90	69.2	68.4	49.9	3.15	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	20	6.0	7.24	13.50	108.0	47	30.0	0.90	
AEMP	Chedakuz Creek	CC-02	2025-05-20	18	7.5	7.95	9.07	74.5	113.8	75.8	1.85	
AEMP	Creek 661	661-20	2025-05-18	16	-	-	-	-	-	-	1.73	Discharge only
AEMP	Creek 661	661-20	2025-05-21	17	5.6	7.54	13.20	105.0	44	28.0	0.85	
AEMP	Chedakuz Creek	CC-15	2025-05-21	19	7.7	8.62	-	-	121.6	94.2	6.56	
AEMP	Chedakuz Creek	CC-02	2025-05-21	19	8.4	8.03	8.92	79.5	104.1	71.0	-	Discharge not collected due to swoffer issues
AEMP	Chedakuz Creek	CC-05	2025-05-22	14	8.3	7.81	10.64	88.9	106.8	72.8	2.13	
AEMP	Creek 661	661-20	2025-05-22	18	6.0	7.30	13.30	107.0	46	29.0	0.77	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	21	6.0	7.54	-	-	54.3	39.8	0.77	
AEMP	Chedakuz Creek	CC-15	2025-05-23	20	8.8	7.97	13.20	113.0	108	75.0	6.10	
AEMP	Chedakuz Creek	CC-05	2025-05-23	15	8.2	7.69	9.90	82.6	126.1	85.9	1.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	22	5.6	7.80	10.67	94.7	55	39.9	0.64	
AEMP	Creek 661	661-20	2025-05-24	19	5.5	7.66	13.21	103.5	90	56.4	0.60	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	23	5.7	8.10	9.12	81.4	62.8	45.6	0.66	
AEMP	Chedakuz Creek	CC-02	2025-05-24	20	9.2	7.81	12.00	105.0	106.0	73.0	1.53	
AEMP	Chedakuz Creek	CC-15	2025-05-25	21	9.6	8.18	12.21	106.0	194.9	137.6	5.66	
AEMP	Chedakuz Creek	CC-02	2025-05-25	21	10.5	7.79	9.33	94.0	145.8	105.4	1.56	
AEMP	Chedakuz Creek	CC-05	2025-05-25	16	8.4	7.73	-	-	108	84.1	1.38	
AEMP	Creek 661	661-20	2025-05-26	20	5.9	7.60	13.00	102.8	57.8	42.1	0.56	
AEMP	Chedakuz Creek	CC-15	2025-05-26	22	9.7	8.15	12.16	105.9	150.1	106.4	5.96	
AEMP	Chedakuz Creek	CC-02	2025-05-27	22	10.4	7.94	9.96	98.0	126.5	100.3	1.44	
AEMP	Creek 661	661-20	2025-05-27	21	6.7	8.13	10.95	100.4	59.9	44.7	0.53	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	24	8.2	7.56	10.70	96.0	70.8	48.1	0.46	
AEMP	Chedakuz Creek	CC-05	2025-05-27	17	10.0	7.92	8.78	85.5	70.1	50.0	1.80	
AEMP	Chedakuz Creek	CC-15	2025-05-28	23	11.9	8.23	10.25	93.9	125.8	94.0	5.56	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	25	9.5	8.25	7.28	63.5	56.5	45.2	0.52	
AEMP	Chedakuz Creek	CC-05	2025-05-28	18	11.9	7.87	8.28	86.2	135.7	101.8	1.80	
AEMP	Chedakuz Creek	CC-02	2025-05-29	23	12.0	7.81	9.75	89.0	145.8	109.5	0.99	
AEMP	Creek 661	661-20	2025-05-29	22	9.5	7.84	11.15	109.1	78.3	55.1	0.51	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	26	9.4	7.66	10.62	102.9	59.8	47.7	0.49	

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Site Visit #	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Discharge (m^3/s)	Water Quality Comments
AEMP	Chedakuz Creek	CC-02	2025-05-30	24	10.3	7.81	12.47	125.2	129.9	107.3	1.00	
AEMP	Chedakuz Creek	CC-15	2025-05-30	24	10.7	8.03	13.01	114.5	142.1	103.0	5.44	
AEMP	Chedakuz Creek	CC-05	2025-05-30	19	11.3	7.70	8.82	89.7	139.7	103.2	1.23	
AEMP	Creek 661	661-20	2025-05-31	23	8.3	7.52	11.06	96.4	36.9	27.9	0.46	
AEMP	Chedakuz Creek	CC-15	2025-05-31	25	8.6	7.82	11.09	93.0	144.9	99.5	4.52	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	27	7.5	7.60	-	-	58.2	44.1	0.49	
AEMP	Chedakuz Creek	CC-02	2025-06-01	25	9.6	7.61	10.52	93.9	163.8	115.5	0.93	
AEMP	Creek 661	661-20	2025-06-01	24	7.7	7.34	13.50	111.2	93.6	62.6	0.36	
AEMP	Chedakuz Creek	CC-05	2025-06-01	20	7.7	7.66	10.14	94.6	120.2	92.1	1.06	
AEMP	Chedakuz Creek	CC-05	2025-06-02	21	9.3	7.62	9.94	95.7	117.3	93.3	0.98	
AEMP	Chedakuz Creek	CC-15	2025-06-02	26	10.2	7.95	11.43	98.9	130.9	93.8	4.53	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	28	10.5	7.17	10.52	94.9	70.5	50.9	0.39	
AEMP	Creek 661	661-20	2025-06-03	25	8.7	7.64	10.41	100.1	75.7	59.4	0.31	
AEMP	Chedakuz Creek	CC-02	2025-06-03	26	12.9	7.54	9.85	95.7	150.5	115.6	0.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	29	7.8	7.73	9.76	9.9	76.6	56.4	-	Discharge not collected due to swoffer issues
AEMP	Chedakuz Creek	CC-15	2025-06-04	27	10.4	7.97	11.09	110.4	127.7	103.7	3.89	
AEMP	Chedakuz Creek	CC-05	2025-06-04	22	13.5	7.43	9.28	91.8	137.1	107.0	0.90	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	30	8.7	7.70	10.52	100.6	69.2	54.3	0.31	
AEMP	Chedakuz Creek	CC-15	2025-06-05	28	10.2	7.56	10.85	96.1	141.1	10.1	3.77	
AEMP	Chedakuz Creek	CC-05	2025-06-06	23	12.1	7.44	9.26	95.7	132.9	113.0	0.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	31	12.4	7.34	9.63	99.7	72.1	61.5	0.29	
AEMP	Creek 661	661-20	2025-06-06	26	11.5	7.33	10.12	95.5	95.7	71.1	0.31	
AEMP	Creek 661	661-20	2025-06-07	27	12.4	7.86	10.86	104.2	122.7	93.3	0.22	
AEMP	Chedakuz Creek	CC-02	2025-06-08	27	16.0	7.94	8.00	90.9	143.8	132.9	0.57	
AEMP	Chedakuz Creek	CC-15	2025-06-08	29	14.5	8.29	10.59	106.6	126.8	101.4	3.25	
AEMP	Creek 661	661-20	2025-06-09	28	10.9	7.61	9.61	97.2	94	77.6	0.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	32	13.6	7.73	9.03	89.1	67.7	53.0	0.33	
AEMP	Chedakuz Creek	CC-05	2025-06-10	24	13.6	7.55	8.46	90.8	144.8	127.1	0.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	33	13.4	7.72	8.06	79.9	63.9	49.8	0.38	
AEMP	Chedakuz Creek	CC-15	2025-06-11	30	15.3	8.30	9.47	96.5	131	106.8	2.74	
AEMP	Creek 661	661-20	2025-06-11	29	10.8	7.70	9.79	99.5	110.9	91.4	0.16	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	34	10.7	7.54	9.71	97.7	74.3	61.1	0.32	
AEMP	Chedakuz Creek	CC-15	2025-06-12	31	15.0	8.33	9.31	94.1	71.6	57.9	2.63	
AEMP	Chedakuz Creek	CC-02	2025-06-13	28	14.6	8.10	7.90	80.5	143.1	114.7	0.46	
AEMP	Chedakuz Creek	CC-05	2025-06-14	25	13.1	8.10	7.75	74.8	142.6	110.1	0.44	
AEMP	Chedakuz Creek	CC-15	2025-06-15	32	17.1	8.31	8.70	92.2	139.9	118.6	2.42	
AEMP	Chedakuz Creek	CC-05	2025-06-16	26	13.7	7.91	6.86	69.5	154.5	121.2	0.33	
AEMP	Chedakuz Creek	CC-15	2025-06-17	33	16.0	8.18	8.48	88.9	140	116.1	2.05	
AEMP	Chedakuz Creek	CC-15	2025-06-18	34	13.7	7.94	7.81	75.4	149.2	116.9	2.16	
AEMP	Chedakuz Creek	CC-05	2025-06-19	27	11.4	7.90	8.00	75.4	169.5	125.6	0.42	
AEMP	Chedakuz Creek	CC-15	2025-06-20	35	15.2	8.15	8.68	89.9	151.3	122.9	2.31	
AEMP	Chedakuz Creek	CC-15	2025-06-26	36	15.3	8.06	8.26	83.9	138.9	113.0	1.81	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	1	2025-04-17	2025-04-17	20:25	20:57	0.53	0	0	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	2	2025-04-17	2025-04-17	21:02	21:30	0.46	0	0	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	3	2025-04-17	2025-04-17	21:35	22:04	0.48	1	0	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	4	2025-04-17	2025-04-17	22:07	22:37	0.5	3	3	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	5	2025-04-17	2025-04-17	22:41	23:09	0.45	5	4	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	6	2025-04-17	2025-04-17	23:15	23:46	0.51	1	1	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	7	2025-04-17	2025-04-18	23:51	00:23	0.53	6	5	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	8	2025-04-18	2025-04-18	00:26	00:53	0.45	1	1	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	9	2025-04-18	2025-04-18	01:01	01:29	0.47	2	1	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	10	2025-04-18	2025-04-18	01:35	02:03	0.47	0	0	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	11	2025-04-18	2025-04-18	02:07	02:34	0.45	0	0	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	12	2025-04-18	2025-04-18	02:38	03:09	0.52	1	1	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	13	2025-04-18	2025-04-18	03:14	03:48	0.55	1	1	0.53	1.88	1.00	7.64	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	2025-04-18	2025-04-18	20:13	20:46	0.55	14	14	0.53	1.88	1.00	2.64	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	2	2025-04-18	2025-04-18	20:55	21:31	0.6	17	16	0.53	1.88	1.00	2.64	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	3	2025-04-18	2025-04-18	21:36	22:05	0.48	36	35	0.53	1.88	1.00	2.64	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	4	2025-04-18	2025-04-18	22:11	22:40	0.48	5	5	0.53	1.88	1.00	2.64	
AEMP	Creek 661	661-20	Funnel Net	1	1	2025-04-19	2025-04-19	20:13	20:42	0.48	4	4	0.48	1.88	0.90	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	2	2025-04-19	2025-04-19	20:50	21:20	0.5	7	6	0.48	1.88	0.90	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	3	2025-04-19	2025-04-19	21:24	22:01	0.62	20	20	0.53	1.88	1.00	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	4	2025-04-19	2025-04-19	22:02	22:38	0.59	26	26	0.53	1.88	1.00	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	5	2025-04-19	2025-04-19	22:40	23:12	0.53	22	22	0.53	1.88	1.00	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	6	2025-04-19	2025-04-19	23:16	23:46	0.48	6	6	0.53	1.88	1.00	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	7	2025-04-19	2025-04-20	23:51	00:23	0.53	12	12	0.53	1.88	1.00	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	8	2025-04-20	2025-04-20	00:26	00:59	0.54	18	18	0.53	1.88	1.00	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	9	2025-04-20	2025-04-20	01:02	01:35	0.55	11	10	0.53	1.88	1.00	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	10	2025-04-20	2025-04-20	01:38	02:08	0.49	26	26	0.53	1.88	1.00	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	11	2025-04-20	2025-04-20	02:11	02:42	0.51	14	14	0.53	1.88	1.00	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	12	2025-04-20	2025-04-20	02:45	03:16	0.52	19	19	0.53	1.88	1.00	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	13	2025-04-20	2025-04-20	03:18	03:48	0.49	9	9	0.53	1.88	1.00	1.28	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	1	2025-04-20	2025-04-20	20:23	20:56	0.56	0	0	0.36	1.88	0.68	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	2	2025-04-20	2025-04-20	20:59	21:28	0.48	0	0	0.36	1.88	0.68	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	3	2025-04-20	2025-04-20	21:35	22:05	0.49	2	2	0.36	1.88	0.68	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	4	2025-04-20	2025-04-20	22:08	22:41	0.54	1	1	0.36	1.88	0.68	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	5	2025-04-20	2025-04-20	22:45	23:15	0.5	5	5	0.35	1.88	0.66	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	6	2025-04-20	2025-04-20	23:19	23:45	0.43	4	4	0.35	1.88	0.66	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	7	2025-04-20	2025-04-21	23:50	00:19	0.47	1	1	0.35	1.88	0.66	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	8	2025-04-21	2025-04-21	00:26	00:57	0.5	1	1	0.35	1.88	0.66	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	9	2025-04-21	2025-04-21	01:00	01:30	0.5	4	4	0.35	1.88	0.66	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	10	2025-04-21	2025-04-21	01:35	02:03	0.46	1	1	0.34	1.88	0.64	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	11	2025-04-21	2025-04-21	02:09	02:38	0.48	1	1	0.34	1.88	0.64	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	12	2025-04-21	2025-04-21	02:42	03:12	0.5	1	1	0.35	1.88	0.66	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	13	2025-04-21	2025-04-21	03:16	03:47	0.52	1	1	0.35	1.88	0.66	1.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	1	2025-04-21	2025-04-21	19:42	20:13	0.52	0	0	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	2	2025-04-21	2025-04-21	20:17	20:47	0.5	1	1	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	3	2025-04-21	2025-04-21	20:50	21:21	0.5	2	2	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	4	2025-04-21	2025-04-21	21:25	21:54	0.48	3	3	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	5	2025-04-21	2025-04-21	21:59	22:31	0.53	3	3	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	6	2025-04-21	2025-04-21	22:34	23:06	0.55	6	6	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	7	2025-04-21	2025-04-21	23:07	23:39	0.53	3	3	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	8	2025-04-21	2025-04-22	23:42	00:18	0.6	5	5	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	9	2025-04-22	2025-04-22	00:19	00:53	0.56	4	4	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	10	2025-04-22	2025-04-22	00:55	01:26	0.53	1	1	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	11	2025-04-22	2025-04-22	01:28	02:01	0.54	0	0	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	12	2025-04-22	2025-04-22	02:04	02:36	0.53	3	3	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	13	2025-04-22	2025-04-22	02:38	03:10	0.53	3	3	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	14	2025-04-22	2025-04-22	03:17	03:48	0.51	0	0	0.53	1.88	1.00	8.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	1	2025-04-22	2025-04-22	19:38	20:08	0.51	0	0	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	2	2025-04-22	2025-04-22	20:10	20:41	0.51	3	2	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	3	2025-04-22	2025-04-22	20:44	21:13	0.48	9	8	0.53	1.88	1.00	2.31	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	2025-04-22	2025-04-22	21:18	21:49	0.51	44	44	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	5	2025-04-22	2025-04-22	21:54	22:24	0.49	94	93	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	6	2025-04-22	2025-04-22	22:28	22:57	0.48	141	141	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	7	2025-04-22	2025-04-22	23:04	23:35	0.52	154	154	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	8	2025-04-22	2025-04-23	23:37	00:09	0.53	120	120	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	9	2025-04-23	2025-04-23	00:12	00:45	0.55	60	60	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	10	2025-04-23	2025-04-23	00:48	01:21	0.57	46	45	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	11	2025-04-23	2025-04-23	01:25	01:56	0.52	52	52	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	12	2025-04-23	2025-04-23	01:58	02:30	0.55	43	43	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	13	2025-04-23	2025-04-23	02:33	03:05	0.54	37	36	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	14	2025-04-23	2025-04-23	03:09	03:41	0.54	29	29	0.53	1.88	1.00	2.31	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	1	2025-04-24	2025-04-24	19:50	20:20	0.5	1	1	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	2	2025-04-24	2025-04-24	20:22	20:52	0.5	0	0	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	3	2025-04-24	2025-04-24	20:53	21:24	0.5	2	2	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	4	2025-04-24	2025-04-24	21:26	21:57	0.52	0	0	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	2025-04-24	2025-04-24	21:58	22:28	0.49	12	12	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	2025-04-24	2025-04-24	22:29	23:02	0.54	15	15	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	7	2025-04-24	2025-04-24	23:04	23:36	0.53	12	12	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	8	2025-04-24	2025-04-25	23:38	00:11	0.54	22	22	0.43	1.88	0.81	1.78	Net 2 fouled with woody debris- neck obstructed
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	9	2025-04-25	2025-04-25	00:15	00:46	0.52	12	12	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	10	2025-04-25	2025-04-25	00:48	01:19	0.52	12	12	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	11	2025-04-25	2025-04-25	01:22	01:53	0.52	6	6	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	12	2025-04-25	2025-04-25	01:54	02:26	0.52	9	9	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	13	2025-04-25	2025-04-25	02:28	02:59	0.52	9	9	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	14	2025-04-25	2025-04-25	03:00	03:31	0.52	10	10	0.43	1.88	0.81	1.78	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	1	2025-04-25	2025-04-25	19:57	20:31	0.57	4	4	0.53	1.88	1.00	2.61	Neck of net one obstructed
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	2	2025-04-25	2025-04-25	20:34	21:04	0.49	3	3	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	2025-04-25	2025-04-25	21:07	21:38	0.53	11	11	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	2025-04-25	2025-04-25	21:40	22:13	0.55	83	83	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	5	2025-04-25	2025-04-25	22:16	22:50	0.56	131	131	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	6	2025-04-25	2025-04-25	22:51	23:24	0.54	56	56	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	7	2025-04-25	2025-04-26	23:26	00:01	0.59	59	58	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	8	2025-04-26	2025-04-26	00:04	00:36	0.54	40	40	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	9	2025-04-26	2025-04-26	00:38	01:12	0.58	31	31	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	10	2025-04-26	2025-04-26	01:14	01:47	0.56	17	17	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	11	2025-04-26	2025-04-26	01:49	02:26	0.61	27	27	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	12	2025-04-26	2025-04-26	02:27	02:59	0.53	22	22	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	13	2025-04-26	2025-04-26	03:01	03:33	0.52	14	14	0.53	1.88	1.00	2.61	
AEMP	Creek 661	661-20	Funnel Net	2	1	2025-04-23	2025-04-23	19:47	20:18	0.53	2	2	0.43	1.88	0.81	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	2	2025-04-23	2025-04-23	20:19	20:52	0.55	0	0	0.43	1.88	0.81	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	3	2025-04-23	2025-04-23	20:54	21:27	0.55	2	2	0.43	1.88	0.81	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	4	2025-04-23	2025-04-23	21:28	21:59	0.52	4	4	0.43	1.88	0.81	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	5	2025-04-23	2025-04-23	22:00	22:30	0.5	13	13	0.43	1.88	0.81	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	6	2025-04-23	2025-04-23	22:32	23:03	0.5	9	9	0.48	1.88	0.90	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	7	2025-04-23	2025-04-23	23:05	23:36	0.52	8	7	0.48	1.88	0.90	0.99	Trap 2 spilled during retrieval. Tally may be off.
AEMP	Creek 661	661-20	Funnel Net	2	8	2025-04-23	2025-04-24	23:39	00:12	0.56	4	4	0.48	1.88	0.90	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	9	2025-04-24	2025-04-24	00:13	00:47	0.56	6	6	0.48	1.88	0.90	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	10	2025-04-24	2025-04-24	00:49	01:23	0.57	2	2	0.48	1.88	0.90	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	11	2025-04-24	2025-04-24	01:24	01:54	0.5	3	3	0.48	1.88	0.90	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	12	2025-04-24	2025-04-24	01:55	02:28	0.55	4	4	0.48	1.88	0.90	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	13	2025-04-24	2025-04-24	02:30	03:01	0.53	4	4	0.48	1.88	0.90	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	14	2025-04-24	2025-04-24	03:03	03:33	0.51	1	1	0.48	1.88	0.90	0.99	
AEMP	Creek 661	661-20	Funnel Net	3	1	2025-04-26	2025-04-26	20:28	21:00	0.53	6	6	0.53	1.88	1.00	1.39	
AEMP	Creek 661	661-20	Funnel Net	3	2	2025-04-26	2025-04-26	21:03	21:35	0.54	2	2	0.53	1.88	1.00	1.39	
AEMP	Creek 661	661-20	Funnel Net	3	3	2025-04-26	2025-04-26	21:37	22:09	0.52	3	3	0.53	1.88	1.00	1.39	
AEMP	Creek 661	661-20	Funnel Net	3	4	2025-04-26	2025-04-26	22:11	22:44	0.56	2	2	0.53	1.88	1.00	1.39	Trap box 1 disconnected from pvc pipe prematurely count may be off
AEMP	Creek 661	661-20	Funnel Net	3	5	2025-04-26	2025-04-26	22:46	23:19	0.55	3	3	0.53	1.88	1.00	1.39	
AEMP	Creek 661	661-20	Funnel Net	3	6	2025-04-26	2025-04-26	23:21	23:52	0.51	1	1	0.53	1.88	1.00	1.39	
AEMP	Creek 661	661-20	Funnel Net	3	7	2025-04-26	2025-04-27	23:53	00:26	0.56	11	10	0.53	1.88	1.00	1.39	
AEMP	Creek 661	661-20	Funnel Net	3	8	2025-04-27	2025-04-27	00:29	01:03	0.56	1	1	0.53	1.88	1.00	1.39	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Creek 661	661-20	Funnel Net	3	9	2025-04-27	2025-04-27	01:05	01:37	0.53	1	1	0.53	1.88	1.00	1.39	
AEMP	Creek 661	661-20	Funnel Net	3	10	2025-04-27	2025-04-27	01:38	02:10	0.53	4	4	0.53	1.88	1.00	1.39	
AEMP	Creek 661	661-20	Funnel Net	3	11	2025-04-27	2025-04-27	02:12	02:49	0.61	2	2	0.53	1.88	1.00	1.39	
AEMP	Creek 661	661-20	Funnel Net	3	12	2025-04-27	2025-04-27	02:50	03:22	0.53	3	3	0.53	1.88	1.00	1.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	1	2025-04-26	2025-04-26	20:46	21:17	0.53	0	0	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	2	2025-04-26	2025-04-26	21:19	21:49	0.51	5	5	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	3	2025-04-26	2025-04-26	21:51	22:20	0.49	2	2	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	4	2025-04-26	2025-04-26	22:22	22:57	0.59	8	8	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	2025-04-26	2025-04-26	22:57	23:29	0.53	11	11	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	6	2025-04-26	2025-04-27	23:31	00:05	0.58	11	11	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	7	2025-04-27	2025-04-27	00:06	00:37	0.52	18	18	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	8	2025-04-27	2025-04-27	00:41	01:12	0.52	9	9	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	9	2025-04-27	2025-04-27	01:13	01:45	0.53	4	4	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	10	2025-04-27	2025-04-27	01:47	02:19	0.54	3	3	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	11	2025-04-27	2025-04-27	02:20	02:53	0.55	3	3	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	12	2025-04-27	2025-04-27	02:55	03:27	0.53	2	2	0.53	1.88	1.00	9.05	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	1	2025-04-26	2025-04-26	20:12	20:45	0.56	6	6	0.53	1.88	1.00	2.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	2025-04-26	2025-04-26	20:49	21:26	0.63	12	12	0.53	1.88	1.00	2.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	2025-04-26	2025-04-26	21:30	22:12	0.69	65	65	0.53	1.88	1.00	2.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	4	2025-04-26	2025-04-26	22:14	22:51	0.63	88	88	0.53	1.88	1.00	2.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	5	2025-04-26	2025-04-26	22:54	23:27	0.56	77	77	0.53	1.88	1.00	2.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	6	2025-04-26	2025-04-27	23:30	00:05	0.59	24	24	0.53	1.88	1.00	2.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	7	2025-04-27	2025-04-27	00:07	00:39	0.53	22	22	0.53	1.88	1.00	2.93	Trap 2 came disconnected during set.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	8	2025-04-27	2025-04-27	00:41	01:17	0.61	26	26	0.53	1.88	1.00	2.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	9	2025-04-27	2025-04-27	01:19	01:53	0.56	22	22	0.53	1.88	1.00	2.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	10	2025-04-27	2025-04-27	01:55	02:28	0.55	13	13	0.53	1.88	1.00	2.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	11	2025-04-27	2025-04-27	02:30	03:02	0.55	15	15	0.53	1.88	1.00	2.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	12	2025-04-27	2025-04-27	03:05	03:36	0.52	4	4	0.53	1.88	1.00	2.93	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	1	2025-04-27	2025-04-27	20:13	20:44	0.51	0	0	0.45	1.88	0.85	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	2	2025-04-27	2025-04-27	20:45	21:16	0.51	0	0	0.45	1.88	0.85	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	3	2025-04-27	2025-04-27	21:18	21:47	0.48	2	2	0.45	1.88	0.85	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	2025-04-27	2025-04-27	21:48	22:20	0.53	11	11	0.50	1.88	0.94	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2025-04-27	2025-04-27	22:21	22:54	0.54	18	18	0.51	1.88	0.96	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	6	2025-04-27	2025-04-27	22:54	23:37	0.71	25	24	0.50	1.88	0.94	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	7	2025-04-27	2025-04-28	23:41	00:11	0.49	15	15	0.50	1.88	0.94	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	8	2025-04-28	2025-04-28	00:13	00:45	0.54	20	20	0.50	1.88	0.94	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	9	2025-04-28	2025-04-28	00:47	01:19	0.53	20	20	0.50	1.88	0.94	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	10	2025-04-28	2025-04-28	01:22	01:54	0.54	11	11	0.50	1.88	0.94	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	11	2025-04-28	2025-04-28	01:55	02:26	0.52	19	19	0.50	1.88	0.94	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	12	2025-04-28	2025-04-28	02:28	03:01	0.56	12	12	0.50	1.88	0.94	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	13	2025-04-28	2025-04-28	03:03	03:33	0.51	5	5	0.50	1.88	0.94	1.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	1	2025-04-27	2025-04-27	20:04	20:37	0.56	0	0	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	2	2025-04-27	2025-04-27	20:39	21:12	0.55	0	0	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	3	2025-04-27	2025-04-27	21:14	21:46	0.54	2	2	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	4	2025-04-27	2025-04-27	21:49	22:20	0.52	4	4	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	5	2025-04-27	2025-04-27	22:21	22:53	0.52	4	4	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	6	2025-04-27	2025-04-27	22:55	23:28	0.55	8	8	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	7	2025-04-27	2025-04-28	23:30	00:02	0.54	6	6	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	8	2025-04-28	2025-04-28	00:04	00:35	0.51	9	8	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	9	2025-04-28	2025-04-28	00:37	01:11	0.56	6	6	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	10	2025-04-28	2025-04-28	01:11	01:43	0.53	3	3	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	11	2025-04-28	2025-04-28	01:44	02:15	0.52	2	2	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	12	2025-04-28	2025-04-28	02:18	02:45	0.45	0	0	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	13	2025-04-28	2025-04-28	02:47	03:18	0.51	2	2	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	14	2025-04-28	2025-04-28	03:19	03:48	0.48	1	1	0.53	1.88	1.00	9.75	
AEMP	Creek 661	661-20	Funnel Net	4	1	2025-04-27	2025-04-27	20:20	20:50	0.51	3	3	0.51	1.88	0.96	1.36	
AEMP	Creek 661	661-20	Funnel Net	4	2	2025-04-27	2025-04-27	20:56	21:30	0.57	4	4	0.51	1.88	0.96	1.36	
AEMP	Creek 661	661-20	Funnel Net	4	3	2025-04-27	2025-04-27	21:34	22:05	0.53	2	2	0.53	1.88	1.00	1.36	Latches open trap 2
AEMP	Creek 661	661-20	Funnel Net	4	4	2025-04-27	2025-04-27	22:07	22:41	0.57	4	4	0.53	1.88	1.00	1.36	Trap 1 came loose off pvc midway through fishing interval, reattached
AEMP	Creek 661	661-20	Funnel Net	4	5	2025-04-27	2025-04-27	22:45	23:18	0.55	6	6	0.53	1.88	1.00	1.36	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Creek 661	661-20	Funnel Net	4	6	2025-04-27	2025-04-27	23:20	23:54	0.57	7	7	0.53	1.88	1.00	1.36	
AEMP	Creek 661	661-20	Funnel Net	4	7	2025-04-27	2025-04-28	23:54	00:28	0.55	10	10	0.53	1.88	1.00	1.36	
AEMP	Creek 661	661-20	Funnel Net	4	8	2025-04-28	2025-04-28	00:31	01:04	0.55	4	4	0.53	1.88	1.00	1.36	
AEMP	Creek 661	661-20	Funnel Net	4	9	2025-04-28	2025-04-28	01:06	01:40	0.57	5	5	0.53	1.88	1.00	1.36	
AEMP	Creek 661	661-20	Funnel Net	4	10	2025-04-28	2025-04-28	01:42	02:15	0.54	9	9	0.53	1.88	1.00	1.36	
AEMP	Creek 661	661-20	Funnel Net	4	11	2025-04-28	2025-04-28	02:28	03:02	0.57	2	2	0.53	1.88	1.00	1.36	
AEMP	Creek 661	661-20	Funnel Net	4	12	2025-04-28	2025-04-28	03:03	03:31	0.46	2	2	0.53	1.88	1.00	1.36	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	1	2025-04-28	2025-04-28	20:12	20:44	0.54	0	0	0.43	1.88	0.81	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	2	2025-04-28	2025-04-28	20:46	21:17	0.51	0	0	0.43	1.88	0.81	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	3	2025-04-28	2025-04-28	21:18	21:48	0.51	3	3	0.43	1.88	0.81	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	4	2025-04-28	2025-04-28	21:49	22:22	0.55	8	8	0.46	1.88	0.86	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	2025-04-28	2025-04-28	22:24	22:57	0.55	26	26	0.51	1.88	0.96	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	6	2025-04-28	2025-04-28	22:59	23:31	0.53	17	16	0.46	1.88	0.86	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	7	2025-04-28	2025-04-29	23:33	00:03	0.48	27	27	0.46	1.88	0.86	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	8	2025-04-29	2025-04-29	00:08	00:39	0.52	7	7	0.43	1.88	0.81	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	9	2025-04-29	2025-04-29	00:41	01:12	0.52	3	3	0.43	1.88	0.81	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	10	2025-04-29	2025-04-29	01:13	01:45	0.53	8	8	0.46	1.88	0.86	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	11	2025-04-29	2025-04-29	01:47	02:18	0.52	13	13	0.46	1.88	0.86	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	12	2025-04-29	2025-04-29	02:20	02:49	0.49	9	9	0.43	1.88	0.81	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	13	2025-04-29	2025-04-29	02:51	03:23	0.53	7	7	0.43	1.88	0.81	1.96	
AEMP	Creek 661	661-20	Funnel Net	5	1	2025-04-28	2025-04-28	19:58	20:29	0.52	0	0	0.51	1.88	0.96	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	2	2025-04-28	2025-04-28	20:32	21:03	0.51	1	1	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	3	2025-04-28	2025-04-28	21:04	21:37	0.54	9	9	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	4	2025-04-28	2025-04-28	21:39	22:10	0.51	10	10	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	5	2025-04-28	2025-04-28	22:11	22:41	0.5	15	14	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	6	2025-04-28	2025-04-28	22:43	23:17	0.56	2	2	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	7	2025-04-28	2025-04-28	23:18	23:50	0.54	1	1	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	8	2025-04-28	2025-04-29	23:52	00:27	0.58	2	2	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	9	2025-04-29	2025-04-29	00:28	01:00	0.52	5	5	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	10	2025-04-29	2025-04-29	01:01	01:34	0.56	1	1	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	11	2025-04-29	2025-04-29	01:36	02:06	0.5	3	3	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	12	2025-04-29	2025-04-29	02:07	02:36	0.48	4	4	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	13	2025-04-29	2025-04-29	02:37	03:03	0.42	0	0	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	14	2025-04-29	2025-04-29	03:06	03:31	0.42	1	1	0.53	1.88	1.00	1.25	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	1	2025-04-28	2025-04-28	20:27	21:00	0.55	4	4	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	2025-04-28	2025-04-28	21:02	21:33	0.51	14	14	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	2025-04-28	2025-04-28	21:35	22:09	0.57	129	129	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	4	2025-04-28	2025-04-28	22:09	22:45	0.6	236	236	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	5	2025-04-28	2025-04-28	22:46	23:18	0.54	118	118	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	6	2025-04-28	2025-04-28	23:20	23:51	0.5	29	29	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	7	2025-04-28	2025-04-29	23:51	00:24	0.56	72	72	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	8	2025-04-29	2025-04-29	00:25	00:57	0.54	46	45	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	9	2025-04-29	2025-04-29	00:59	01:31	0.53	37	37	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	10	2025-04-29	2025-04-29	01:33	02:06	0.55	16	16	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	11	2025-04-29	2025-04-29	02:08	02:38	0.51	8	8	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	12	2025-04-29	2025-04-29	02:39	03:14	0.58	16	15	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	13	2025-04-29	2025-04-29	03:14	03:45	0.5	22	22	0.53	1.88	1.00	2.89	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	1	2025-04-29	2025-04-29	20:45	21:18	0.55	1	0	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	2	2025-04-29	2025-04-29	21:19	21:51	0.52	7	7	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	2025-04-29	2025-04-29	21:53	22:26	0.55	22	22	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	4	2025-04-29	2025-04-29	22:26	23:01	0.58	34	34	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	5	2025-04-29	2025-04-29	23:03	23:35	0.54	19	19	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	6	2025-04-29	2025-04-30	23:36	00:08	0.52	26	26	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	7	2025-04-30	2025-04-30	00:09	00:42	0.56	13	13	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	8	2025-04-30	2025-04-30	00:44	01:18	0.57	6	5	0.53	1.88	1.00	9.86	Trap 2 bin spilled - no fish tallied
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	9	2025-04-30	2025-04-30	01:19	01:53	0.56	9	9	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	10	2025-04-30	2025-04-30	01:54	02:26	0.52	4	4	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	11	2025-04-30	2025-04-30	02:26	02:58	0.54	6	6	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	12	2025-04-30	2025-04-30	03:00	03:29	0.5	0	0	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	13	2025-04-30	2025-04-30	03:30	04:00	0.5	1	1	0.53	1.88	1.00	9.86	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	1	2025-04-29	2025-04-29	20:18	20:51	0.55	3	3	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	2	2025-04-29	2025-04-29	20:52	21:23	0.5	1	1	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	2025-04-29	2025-04-29	21:25	21:56	0.51	73	73	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	2025-04-29	2025-04-29	21:59	22:44	0.75	366	364	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	5	2025-04-29	2025-04-30	22:46	00:03	1.28	320	320	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	6	2025-04-30	2025-04-30	00:03	00:48	0.74	97	97	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	7	2025-04-30	2025-04-30	00:49	01:21	0.53	26	26	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	8	2025-04-30	2025-04-30	01:22	01:55	0.54	40	40	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	9	2025-04-30	2025-04-30	01:57	02:30	0.55	34	33	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	10	2025-04-30	2025-04-30	02:31	03:04	0.55	53	53	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	11	2025-04-30	2025-04-30	03:06	03:37	0.53	35	35	0.53	1.88	1.00	3.17	
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	2025-04-29	2025-04-29	22:58	23:28	0.52	49	49	0.48	1.88	0.90	2.03	
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	2	2025-04-29	2025-04-30	23:31	00:03	0.53	27	27	0.48	1.88	0.90	2.03	
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	3	2025-04-30	2025-04-30	00:07	00:38	0.52	41	41	0.48	1.88	0.90	2.03	
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	4	2025-04-30	2025-04-30	00:40	01:10	0.5	12	12	0.50	1.88	0.94	2.03	
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	5	2025-04-30	2025-04-30	01:12	01:44	0.52	18	17	0.50	1.88	0.94	2.03	
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	6	2025-04-30	2025-04-30	01:46	02:18	0.54	18	18	0.50	1.88	0.94	2.03	
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	7	2025-04-30	2025-04-30	02:23	02:54	0.53	9	9	0.50	1.88	0.94	2.03	
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	8	2025-04-30	2025-04-30	02:56	03:28	0.53	13	13	0.50	1.88	0.94	2.03	
AEMP	Creek 661	661-20	Funnel Net	6	1	2025-04-30	2025-04-30	20:34	21:05	0.52	6	6	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	2	2025-04-30	2025-04-30	21:06	21:37	0.52	4	4	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	3	2025-04-30	2025-04-30	21:39	22:07	0.47	0	0	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	4	2025-04-30	2025-04-30	22:09	22:40	0.51	9	9	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	5	2025-04-30	2025-04-30	22:42	23:16	0.56	4	4	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	6	2025-04-30	2025-04-30	23:17	23:51	0.57	0	0	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	7	2025-04-30	2025-05-01	23:54	00:27	0.55	4	4	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	8	2025-05-01	2025-05-01	00:30	01:02	0.54	3	3	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	9	2025-05-01	2025-05-01	01:03	01:36	0.54	2	2	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	10	2025-05-01	2025-05-01	01:39	02:11	0.52	1	1	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	11	2025-05-01	2025-05-01	02:12	02:45	0.55	0	0	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	12	2025-05-01	2025-05-01	02:49	03:28	0.65	2	2	0.53	1.88	1.00	1.59	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	1	2025-04-30	2025-04-30	19:56	20:28	0.53	0	0	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	2	2025-04-30	2025-04-30	20:30	21:01	0.51	1	0	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	3	2025-04-30	2025-04-30	21:04	21:36	0.53	1	1	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2025-04-30	2025-04-30	21:36	22:10	0.57	11	11	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	5	2025-04-30	2025-04-30	22:11	22:45	0.57	5	5	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	6	2025-04-30	2025-04-30	22:47	23:20	0.55	7	7	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	7	2025-04-30	2025-04-30	23:21	23:54	0.56	4	4	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	8	2025-04-30	2025-05-01	23:55	00:27	0.52	3	3	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	9	2025-05-01	2025-05-01	00:30	01:03	0.54	7	7	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	10	2025-05-01	2025-05-01	01:03	01:36	0.55	3	3	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	11	2025-05-01	2025-05-01	01:37	02:04	0.45	6	5	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	12	2025-05-01	2025-05-01	02:03	02:39	0.6	2	2	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	13	2025-05-01	2025-05-01	02:41	03:17	0.59	2	2	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	14	2025-05-01	2025-05-01	03:20	03:51	0.51	0	0	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	1	2025-05-01	2025-05-01	21:11	21:43	0.53	2	2	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	2	2025-05-01	2025-05-01	21:45	22:16	0.51	6	6	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	3	2025-05-01	2025-05-01	22:17	22:52	0.58	10	10	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	4	2025-05-01	2025-05-01	22:54	23:25	0.51	6	6	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	5	2025-05-01	2025-05-02	23:26	00:03	0.61	2	2	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	6	2025-05-02	2025-05-02	00:04	00:48	0.75	5	5	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	7	2025-05-02	2025-05-02	00:50	01:24	0.58	6	6	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	8	2025-05-02	2025-05-02	01:26	02:02	0.6	4	3	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	9	2025-05-02	2025-05-02	02:05	02:40	0.58	4	4	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	10	2025-05-02	2025-05-02	02:41	03:18	0.62	0	0	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	11	2025-05-02	2025-05-02	03:19	03:55	0.6	0	0	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	1	2025-05-01	2025-05-01	21:50	22:24	0.57	8	8	0.53	1.88	1.00	4.46	
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	2	2025-05-01	2025-05-01	22:25	23:02	0.63	7	7	0.53	1.88	1.00	4.46	
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	3	2025-05-01	2025-05-01	23:03	23:30	0.47	3	3	0.53	1.88	1.00	4.46	
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	4	2025-05-01	2025-05-02	23:32	00:00	0.48	3	3	0.53	1.88	1.00	4.46	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	5	2025-05-02	2025-05-02	00:02	00:30	0.47	4	4	0.53	1.88	1.00	4.46	
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	6	2025-05-02	2025-05-02	00:30	01:00	0.49	2	2	0.53	1.88	1.00	4.46	
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	7	2025-05-02	2025-05-02	01:01	01:29	0.48	0	0	0.53	1.88	1.00	4.46	
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	8	2025-05-02	2025-05-02	01:30	02:01	0.51	2	2	0.53	1.88	1.00	4.46	
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	9	2025-05-02	2025-05-02	02:02	02:31	0.48	0	0	0.53	1.88	1.00	4.46	
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	10	2025-05-02	2025-05-02	02:32	03:01	0.48	0	0	0.53	1.88	1.00	4.46	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	1	2025-04-30	2025-04-30	20:58	21:29	0.52	3	2	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2025-04-30	2025-04-30	21:30	22:01	0.52	29	29	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	3	2025-04-30	2025-04-30	22:00	22:31	0.53	151	150	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	4	2025-04-30	2025-04-30	22:30	23:04	0.58	201	201	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	5	2025-04-30	2025-04-30	23:06	23:30	0.4	85	84	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	6	2025-04-30	2025-05-01	23:32	00:02	0.5	43	43	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	7	2025-05-01	2025-05-01	00:03	00:32	0.5	14	14	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	8	2025-05-01	2025-05-01	00:32	01:02	0.52	5	5	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	9	2025-05-01	2025-05-01	01:03	01:33	0.5	9	9	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	10	2025-05-01	2025-05-01	01:34	02:03	0.48	4	4	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	11	2025-05-01	2025-05-01	02:03	02:33	0.51	2	2	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	12	2025-05-01	2025-05-01	02:34	03:02	0.48	5	5	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	13	2025-05-01	2025-05-01	03:04	03:33	0.5	0	0	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	14	2025-05-01	2025-05-01	03:34	04:03	0.49	2	2	0.53	1.88	1.00	3.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	1	2025-05-01	2025-05-01	21:15	21:48	0.55	1	1	0.46	1.88	0.86	1.88	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2025-05-01	2025-05-01	21:51	22:25	0.56	22	22	0.46	1.88	0.86	1.88	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	2025-05-01	2025-05-01	22:25	22:58	0.54	41	41	0.46	1.88	0.86	1.88	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	4	2025-05-01	2025-05-01	23:00	23:31	0.5	53	53	0.46	1.88	0.86	1.88	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	5	2025-05-01	2025-05-02	23:33	00:07	0.57	37	37	0.48	1.88	0.90	1.88	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	6	2025-05-02	2025-05-02	00:09	00:41	0.52	43	42	0.46	1.88	0.86	1.88	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	7	2025-05-02	2025-05-02	00:45	01:26	0.67	42	41	0.50	1.88	0.94	1.88	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	8	2025-05-02	2025-05-02	01:32	02:02	0.5	25	25	0.50	1.88	0.94	1.88	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	9	2025-05-02	2025-05-02	02:11	02:46	0.58	17	17	0.50	1.88	0.94	1.88	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	10	2025-05-02	2025-05-02	02:48	03:23	0.59	16	16	0.50	1.88	0.94	1.88	
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	1	2025-05-02	2025-05-02	20:33	21:05	0.53	0	0	0.50	1.88	0.94	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	2	2025-05-02	2025-05-02	21:07	21:38	0.52	2	2	0.50	1.88	0.94	2.20	Trap 2 dislodged from pvc at a point during the haul
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2025-05-02	2025-05-02	21:41	22:13	0.53	40	40	0.50	1.88	0.94	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	4	2025-05-02	2025-05-02	22:19	22:54	0.59	116	116	0.50	1.88	0.94	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	5	2025-05-02	2025-05-02	22:57	23:35	0.64	92	92	0.50	1.88	0.94	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	6	2025-05-02	2025-05-03	23:37	00:16	0.66	49	49	0.50	1.88	0.94	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	7	2025-05-03	2025-05-03	00:17	00:53	0.59	50	50	0.50	1.88	0.94	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	8	2025-05-03	2025-05-03	00:54	01:26	0.54	45	45	0.50	1.88	0.94	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	9	2025-05-03	2025-05-03	01:27	02:01	0.57	29	29	0.50	1.88	0.94	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	10	2025-05-03	2025-05-03	02:02	02:41	0.64	26	26	0.50	1.88	0.94	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	11	2025-05-03	2025-05-03	02:43	03:15	0.54	27	27	0.50	1.88	0.94	2.20	
AEMP	Creek 661	661-20	Funnel Net	7	1	2025-05-02	2025-05-02	20:35	21:08	0.54	0	0	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	2	2025-05-02	2025-05-02	21:10	21:42	0.54	0	0	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	3	2025-05-02	2025-05-02	21:43	22:15	0.54	1	1	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	4	2025-05-02	2025-05-02	22:16	22:50	0.57	3	3	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	5	2025-05-02	2025-05-02	22:50	23:22	0.54	6	6	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	6	2025-05-02	2025-05-02	23:23	23:56	0.56	3	3	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	7	2025-05-03	2025-05-03	00:00	00:33	0.54	1	1	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	8	2025-05-03	2025-05-03	00:34	01:06	0.53	0	0	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	9	2025-05-03	2025-05-03	01:07	01:37	0.49	0	0	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	10	2025-05-03	2025-05-03	01:38	02:10	0.53	2	2	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	11	2025-05-03	2025-05-03	02:11	02:45	0.56	3	3	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	12	2025-05-03	2025-05-03	02:46	03:17	0.51	0	0	0.53	1.88	1.00	1.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	1	2025-05-02	2025-05-02	20:00	20:32	0.53	0	0	0.53	1.88	1.00	3.67	Pipe came off trap one funnel net, reattached
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	2	2025-05-02	2025-05-02	20:32	21:01	0.52	0	0	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	3	2025-05-02	2025-05-02	21:02	21:35	0.54	2	1	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2025-05-02	2025-05-02	21:35	22:01	0.43	21	21	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	2025-05-02	2025-05-02	22:03	22:35	0.53	95	95	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	6	2025-05-02	2025-05-02	22:35	23:05	0.5	115	115	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	7	2025-05-02	2025-05-02	23:05	23:34	0.48	158	158	0.53	1.88	1.00	3.67	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	8	2025-05-02	2025-05-03	23:36	00:09	0.55	97	97	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	10	2025-05-03	2025-05-03	00:10	00:43	0.55	49	49	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	11	2025-05-03	2025-05-03	00:45	01:15	0.5	56	56	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	12	2025-05-03	2025-05-03	01:16	01:45	0.48	54	54	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	13	2025-05-03	2025-05-03	01:47	02:29	0.7	35	35	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	14	2025-05-03	2025-05-03	02:31	03:02	0.52	49	49	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	15	2025-05-03	2025-05-03	03:04	03:35	0.53	35	34	0.53	1.88	1.00	3.67	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	1	2025-05-03	2025-05-03	19:55	20:42	0.79	0	0	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	2	2025-05-03	2025-05-03	20:47	21:18	0.51	0	0	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	3	2025-05-03	2025-05-03	21:21	21:57	0.61	0	0	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	4	2025-05-03	2025-05-03	21:59	22:32	0.55	4	4	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	5	2025-05-03	2025-05-03	22:32	23:04	0.54	9	9	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	6	2025-05-03	2025-05-03	23:06	23:38	0.53	2	2	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	7	2025-05-03	2025-05-04	23:42	00:19	0.62	1	1	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	8	2025-05-04	2025-05-04	00:20	00:50	0.5	1	1	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	9	2025-05-04	2025-05-04	00:57	01:45	0.8	1	1	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	10	2025-05-04	2025-05-04	01:45	02:21	0.61	0	0	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	11	2025-05-04	2025-05-04	02:25	03:15	0.83	2	2	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	1	2025-05-03	2025-05-03	20:14	20:46	0.54	0	0	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	2	2025-05-03	2025-05-03	20:48	21:19	0.52	0	0	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	3	2025-05-03	2025-05-03	21:21	21:49	0.48	0	0	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	4	2025-05-03	2025-05-03	21:52	22:24	0.54	6	5	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	5	2025-05-03	2025-05-03	22:26	22:58	0.55	9	9	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	6	2025-05-03	2025-05-03	23:01	23:35	0.58	6	6	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	2025-05-03	2025-05-04	23:37	00:12	0.58	31	31	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	8	2025-05-04	2025-05-04	00:14	00:46	0.54	6	6	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	9	2025-05-04	2025-05-04	00:47	01:18	0.52	7	7	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	10	2025-05-04	2025-05-04	01:20	01:50	0.51	19	19	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	11	2025-05-04	2025-05-04	01:52	02:21	0.49	16	16	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	12	2025-05-04	2025-05-04	02:23	02:55	0.53	8	8	0.53	1.88	1.00	4.44	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	1	2025-05-03	2025-05-03	20:12	20:45	0.55	0	0	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	2	2025-05-03	2025-05-03	20:45	21:17	0.52	1	1	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	3	2025-05-03	2025-05-03	21:19	21:50	0.51	5	5	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	2025-05-03	2025-05-03	21:52	22:24	0.53	116	116	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2025-05-03	2025-05-03	22:29	23:03	0.57	185	185	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	6	2025-05-03	2025-05-03	23:03	23:35	0.53	138	138	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	7	2025-05-03	2025-05-04	23:36	00:17	0.67	133	133	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	8	2025-05-04	2025-05-04	00:18	00:51	0.56	56	54	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	9	2025-05-04	2025-05-04	00:59	01:36	0.63	81	81	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	10	2025-05-04	2025-05-04	01:40	02:13	0.6	52	52	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	11	2025-05-04	2025-05-04	02:13	02:54	0.68	32	32	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	12	2025-05-04	2025-05-04	02:55	03:38	0.73	24	24	0.53	1.88	1.00	3.18	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	1	2025-05-04	2025-05-04	20:34	21:09	0.58	1	1	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	2	2025-05-04	2025-05-04	21:09	21:42	0.55	2	2	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	3	2025-05-04	2025-05-04	21:42	22:15	0.54	1	1	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	4	2025-05-04	2025-05-04	22:20	22:50	0.51	1	1	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2025-05-04	2025-05-04	22:51	23:19	0.47	25	25	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	6	2025-05-04	2025-05-04	23:21	23:53	0.53	26	26	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	7	2025-05-04	2025-05-05	23:55	00:24	0.48	20	20	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	8	2025-05-05	2025-05-05	00:28	01:03	0.58	20	20	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	9	2025-05-05	2025-05-05	01:06	01:39	0.55	13	13	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	10	2025-05-05	2025-05-05	01:41	02:11	0.5	17	17	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	11	2025-05-05	2025-05-05	02:13	02:46	0.54	15	15	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	1	2025-05-04	2025-05-04	20:09	20:42	0.56	1	1	0.39	1.88	0.73	1.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	2	2025-05-04	2025-05-04	20:44	21:24	0.66	0	0	0.39	1.88	0.73	1.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	3	2025-05-04	2025-05-04	21:25	21:57	0.54	3	3	0.39	1.88	0.73	1.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2025-05-04	2025-05-04	21:58	22:32	0.56	40	40	0.39	1.88	0.73	1.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	5	2025-05-04	2025-05-04	22:33	23:05	0.53	77	77	0.39	1.88	0.73	1.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	6	2025-05-04	2025-05-04	23:07	23:43	0.6	107	107	0.39	1.88	0.73	1.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	7	2025-05-04	2025-05-05	23:45	00:18	0.56	111	110	0.39	1.88	0.73	1.80	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	8	2025-05-05	2025-05-05	00:19	00:54	0.58	93	92	0.39	1.88	0.73	1.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	9	2025-05-05	2025-05-05	00:55	01:30	0.6	67	67	0.39	1.88	0.73	1.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	10	2025-05-05	2025-05-05	01:33	02:07	0.58	82	82	0.39	1.88	0.73	1.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	11	2025-05-05	2025-05-05	02:09	02:42	0.56	52	51	0.39	1.88	0.73	1.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	12	2025-05-05	2025-05-05	02:44	03:15	0.5	44	44	0.39	1.88	0.73	1.80	
AEMP	Creek 661	661-20	Funnel Net	8	1	2025-05-04	2025-05-04	20:29	21:01	0.52	1	1	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	2	2025-05-04	2025-05-04	21:02	21:30	0.48	0	0	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	3	2025-05-04	2025-05-04	21:31	21:58	0.45	2	2	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	4	2025-05-04	2025-05-04	22:01	22:32	0.52	6	6	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	5	2025-05-04	2025-05-04	22:33	23:04	0.52	1	1	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	6	2025-05-04	2025-05-04	23:07	23:34	0.46	1	1	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	7	2025-05-04	2025-05-05	23:35	00:04	0.47	2	2	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	8	2025-05-05	2025-05-05	00:06	00:36	0.5	3	3	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	9	2025-05-05	2025-05-05	00:38	01:10	0.54	0	0	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	10	2025-05-05	2025-05-05	01:11	01:46	0.59	0	0	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	11	2025-05-05	2025-05-05	01:47	02:12	0.43	0	0	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	12	2025-05-05	2025-05-05	02:15	02:48	0.55	1	1	0.53	1.88	1.00	1.97	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	1	2025-05-05	2025-05-05	20:30	21:01	0.5	0	0	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	2	2025-05-05	2025-05-05	21:02	21:32	0.5	0	0	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	3	2025-05-05	2025-05-05	21:33	22:02	0.47	3	3	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	4	2025-05-05	2025-05-05	22:03	22:34	0.52	6	6	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	2025-05-05	2025-05-05	22:34	23:02	0.46	10	10	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	6	2025-05-05	2025-05-05	23:04	23:34	0.49	5	5	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	7	2025-05-05	2025-05-06	23:34	00:05	0.52	12	12	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	8	2025-05-06	2025-05-06	00:05	00:33	0.47	7	7	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	9	2025-05-06	2025-05-06	00:35	01:03	0.47	5	5	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	10	2025-05-06	2025-05-06	01:04	01:34	0.5	4	4	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	11	2025-05-06	2025-05-06	01:34	02:04	0.49	5	5	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	12	2025-05-06	2025-05-06	02:04	02:34	0.49	8	8	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	13	2025-05-06	2025-05-06	02:34	03:03	0.49	0	0	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	1	2025-05-05	2025-05-05	19:52	20:26	0.57	0	0	0.53	1.88	1.00	9.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	2	2025-05-05	2025-05-05	20:29	21:02	0.55	0	0	0.53	1.88	1.00	9.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	3	2025-05-05	2025-05-05	21:03	21:47	0.73	0	0	0.53	1.88	1.00	9.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	4	2025-05-05	2025-05-05	21:49	22:31	0.7	0	0	0.53	1.88	1.00	9.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	5	2025-05-05	2025-05-05	22:33	23:09	0.59	4	4	0.53	1.88	1.00	9.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	6	2025-05-05	2025-05-05	23:15	23:48	0.54	1	1	0.53	1.88	1.00	9.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	7	2025-05-05	2025-05-06	23:49	00:39	0.82	5	5	0.53	1.88	1.00	9.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	8	2025-05-06	2025-05-06	00:44	01:24	0.67	0	0	0.53	1.88	1.00	9.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	9	2025-05-06	2025-05-06	01:25	02:05	0.65	0	0	0.53	1.88	1.00	9.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	10	2025-05-06	2025-05-06	02:07	02:41	0.56	0	0	0.53	1.88	1.00	9.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	11	2025-05-06	2025-05-06	02:53	03:27	0.57	0	0	0.53	1.88	1.00	9.56	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	1	2025-05-05	2025-05-05	20:33	21:06	0.54	0	0	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	2	2025-05-05	2025-05-05	21:12	21:45	0.55	3	3	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2025-05-05	2025-05-05	21:47	22:19	0.55	24	24	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	4	2025-05-05	2025-05-05	22:20	22:52	0.53	66	66	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	5	2025-05-05	2025-05-05	22:53	23:28	0.57	75	75	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	6	2025-05-05	2025-05-06	23:30	00:04	0.56	94	94	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	7	2025-05-06	2025-05-06	00:05	00:35	0.51	58	58	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	8	2025-05-06	2025-05-06	00:36	01:09	0.55	60	60	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	9	2025-05-06	2025-05-06	01:11	01:51	0.68	43	43	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	10	2025-05-06	2025-05-06	01:53	02:23	0.49	23	23	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	11	2025-05-06	2025-05-06	02:25	02:58	0.56	24	24	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	12	2025-05-06	2025-05-06	02:58	03:30	0.52	23	23	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	13	2025-05-06	2025-05-06	03:31	03:58	0.45	25	24	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	1	2025-05-06	2025-05-06	20:38	21:10	0.52	0	0	0.53	1.88	1.00	3.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	2	2025-05-06	2025-05-06	21:13	21:45	0.53	1	1	0.53	1.88	1.00	3.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2025-05-06	2025-05-06	21:47	22:18	0.51	30	29	0.53	1.88	1.00	3.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	4	2025-05-06	2025-05-06	22:19	22:51	0.53	134	134	0.53	1.88	1.00	3.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	5	2025-05-06	2025-05-06	22:54	23:30	0.6	111	110	0.53	1.88	1.00	3.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	6	2025-05-06	2025-05-07	23:32	00:11	0.65	97	97	0.53	1.88	1.00	3.45	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	7	2025-05-07	2025-05-07	00:13	00:47	0.56	71	70	0.53	1.88	1.00	3.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	8	2025-05-07	2025-05-07	00:47	01:20	0.55	48	48	0.53	1.88	1.00	3.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	9	2025-05-07	2025-05-07	01:21	01:55	0.55	43	43	0.53	1.88	1.00	3.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	10	2025-05-07	2025-05-07	01:58	02:30	0.54	32	32	0.53	1.88	1.00	3.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	11	2025-05-07	2025-05-07	02:33	03:06	0.55	42	42	0.53	1.88	1.00	3.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	12	2025-05-07	2025-05-07	03:07	03:39	0.53	35	35	0.53	1.88	1.00	3.45	
AEMP	Creek 661	661-20	Funnel Net	9	1	2025-05-06	2025-05-06	20:07	20:37	0.5	0	0	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	2	2025-05-06	2025-05-06	20:38	21:07	0.47	1	1	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	3	2025-05-06	2025-05-06	21:08	21:40	0.55	2	1	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	4	2025-05-06	2025-05-06	21:40	22:09	0.5	1	1	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	5	2025-05-06	2025-05-06	22:10	22:41	0.52	2	2	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	6	2025-05-06	2025-05-06	22:41	23:10	0.48	7	7	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	7	2025-05-06	2025-05-06	23:12	23:43	0.53	7	7	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	8	2025-05-06	2025-05-07	23:45	00:14	0.48	2	2	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	9	2025-05-07	2025-05-07	00:15	00:45	0.49	0	0	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	10	2025-05-07	2025-05-07	00:46	01:14	0.47	1	1	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	11	2025-05-07	2025-05-07	01:16	01:47	0.51	1	1	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	12	2025-05-07	2025-05-07	01:47	02:18	0.52	4	4	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	13	2025-05-07	2025-05-07	02:18	02:46	0.46	0	0	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	14	2025-05-07	2025-05-07	02:47	03:17	0.49	2	2	0.53	1.88	1.00	1.63	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	1	2025-05-06	2025-05-06	20:27	21:01	0.56	0	0	0.40	1.88	0.75	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	2	2025-05-06	2025-05-06	21:04	21:37	0.55	0	0	0.40	1.88	0.75	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	2025-05-06	2025-05-06	21:38	22:12	0.57	12	12	0.40	1.88	0.75	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	2025-05-06	2025-05-06	22:14	22:51	0.61	53	53	0.40	1.88	0.75	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	5	2025-05-06	2025-05-06	22:55	23:50	0.92	208	208	0.40	1.88	0.75	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	6	2025-05-06	2025-05-07	23:52	00:37	0.74	161	161	0.40	1.88	0.75	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	7	2025-05-07	2025-05-07	00:46	01:49	1.05	143	143	0.40	1.88	0.75	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	8	2025-05-07	2025-05-07	01:55	02:30	0.58	94	94	0.40	1.88	0.75	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	9	2025-05-07	2025-05-07	02:40	03:10	0.5	116	116	0.40	1.88	0.75	1.91	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	1	2025-05-07	2025-05-07	20:05	20:35	0.5	0	0	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	2	2025-05-07	2025-05-07	20:40	21:10	0.51	0	0	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	3	2025-05-07	2025-05-07	21:11	21:42	0.52	0	0	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	4	2025-05-07	2025-05-07	21:42	22:11	0.49	4	4	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	5	2025-05-07	2025-05-07	22:12	22:42	0.52	3	3	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	6	2025-05-07	2025-05-07	22:44	23:15	0.51	2	2	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	7	2025-05-07	2025-05-07	23:15	23:43	0.47	4	4	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	8	2025-05-07	2025-05-08	23:44	00:12	0.48	0	0	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	9	2025-05-08	2025-05-08	00:14	00:43	0.48	3	3	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	10	2025-05-08	2025-05-08	00:44	01:15	0.51	1	1	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	11	2025-05-08	2025-05-08	01:16	01:46	0.5	1	1	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	12	2025-05-08	2025-05-08	01:46	02:15	0.49	2	2	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	13	2025-05-08	2025-05-08	02:15	02:45	0.52	0	0	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	14	2025-05-08	2025-05-08	02:46	03:14	0.47	2	2	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	1	2025-05-07	2025-05-07	21:15	21:51	0.6	5	5	0.53	1.88	1.00	4.51	
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	2025-05-07	2025-05-07	21:52	22:25	0.55	19	19	0.53	1.88	1.00	4.51	
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	3	2025-05-07	2025-05-07	22:25	23:00	0.58	43	43	0.53	1.88	1.00	4.51	
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	4	2025-05-07	2025-05-07	23:01	23:34	0.55	11	11	0.53	1.88	1.00	4.51	
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	5	2025-05-07	2025-05-08	23:36	00:10	0.57	31	31	0.53	1.88	1.00	4.51	
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	6	2025-05-08	2025-05-08	00:12	00:49	0.61	42	41	0.53	1.88	1.00	4.51	
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	7	2025-05-08	2025-05-08	00:51	01:26	0.59	4	3	0.53	1.88	1.00	4.51	
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	8	2025-05-08	2025-05-08	01:28	02:02	0.56	18	18	0.53	1.88	1.00	4.51	
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	9	2025-05-08	2025-05-08	02:03	02:34	0.5	21	21	0.53	1.88	1.00	4.51	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	1	2025-05-07	2025-05-07	20:30	21:02	0.52	0	0	0.40	1.88	0.75	2.00	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	2	2025-05-07	2025-05-07	21:10	21:39	0.48	0	0	0.40	1.88	0.75	2.00	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2025-05-07	2025-05-07	21:43	22:18	0.57	29	29	0.40	1.88	0.75	2.00	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	4	2025-05-07	2025-05-07	22:21	23:06	0.75	107	107	0.40	1.88	0.75	2.00	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	5	2025-05-07	2025-05-07	23:08	23:52	0.74	152	152	0.40	1.88	0.75	2.00	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	6	2025-05-07	2025-05-08	23:55	00:38	0.73	109	109	0.40	1.88	0.75	2.00	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	7	2025-05-08	2025-05-08	00:39	01:18	0.65	93	93	0.40	1.88	0.75	2.00	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	8	2025-05-08	2025-05-08	01:20	01:54	0.57	95	95	0.40	1.88	0.75	2.00	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	9	2025-05-08	2025-05-08	01:54	02:28	0.56	94	94	0.40	1.88	0.75	2.00	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	10	2025-05-08	2025-05-08	02:29	03:04	0.59	58	58	0.40	1.88	0.75	2.00	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	1	2025-05-08	2025-05-08	21:04	21:38	0.56	0	0	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	2025-05-08	2025-05-08	21:39	22:13	0.56	11	9	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	2025-05-08	2025-05-08	22:16	22:53	0.62	116	115	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	4	2025-05-08	2025-05-08	22:57	23:30	0.55	88	88	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	5	2025-05-08	2025-05-09	23:32	00:06	0.56	90	90	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	6	2025-05-09	2025-05-09	00:09	00:43	0.57	69	69	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	7	2025-05-09	2025-05-09	00:49	01:23	0.57	50	50	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	8	2025-05-09	2025-05-09	01:26	01:59	0.54	31	31	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	9	2025-05-09	2025-05-09	02:02	02:40	0.63	22	22	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	10	2025-05-09	2025-05-09	02:43	03:16	0.56	19	19	0.53	1.88	1.00	3.30	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	1	2025-05-08	2025-05-08	20:41	21:13	0.52	0	0	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	2	2025-05-08	2025-05-08	21:13	21:42	0.5	0	0	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	3	2025-05-08	2025-05-08	21:45	22:14	0.5	4	4	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	4	2025-05-08	2025-05-08	22:17	22:46	0.48	6	6	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	5	2025-05-08	2025-05-08	22:46	23:14	0.48	4	4	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	6	2025-05-08	2025-05-08	23:15	23:45	0.5	6	6	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	7	2025-05-08	2025-05-09	23:46	00:15	0.48	4	4	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	8	2025-05-09	2025-05-09	00:16	00:46	0.48	2	2	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	9	2025-05-09	2025-05-09	00:48	01:14	0.43	3	3	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	10	2025-05-09	2025-05-09	01:17	01:46	0.49	1	1	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	11	2025-05-09	2025-05-09	01:48	02:15	0.45	1	1	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	12	2025-05-09	2025-05-09	02:16	02:46	0.51	3	3	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	13	2025-05-09	2025-05-09	02:46	03:12	0.44	0	0	0.53	1.88	1.00	9.85	
AEMP	Creek 661	661-20	Funnel Net	10	1	2025-05-08	2025-05-08	21:00	21:31	0.52	2	2	0.53	1.88	1.00	1.72	
AEMP	Creek 661	661-20	Funnel Net	10	2	2025-05-08	2025-05-08	21:32	22:02	0.5	5	5	0.53	1.88	1.00	1.72	
AEMP	Creek 661	661-20	Funnel Net	10	3	2025-05-08	2025-05-08	22:02	22:33	0.52	6	6	0.53	1.88	1.00	1.72	
AEMP	Creek 661	661-20	Funnel Net	10	4	2025-05-08	2025-05-08	22:34	23:06	0.52	17	17	0.53	1.88	1.00	1.72	
AEMP	Creek 661	661-20	Funnel Net	10	5	2025-05-08	2025-05-08	23:10	23:50	0.65	12	12	0.53	1.88	1.00	1.72	
AEMP	Creek 661	661-20	Funnel Net	10	6	2025-05-08	2025-05-09	23:56	00:27	0.52	3	3	0.53	1.88	1.00	1.72	Trap 2 came off at some point
AEMP	Creek 661	661-20	Funnel Net	10	7	2025-05-09	2025-05-09	00:30	01:05	0.58	2	2	0.53	1.88	1.00	1.72	
AEMP	Creek 661	661-20	Funnel Net	10	8	2025-05-09	2025-05-09	01:17	01:50	0.55	3	3	0.53	1.88	1.00	1.72	
AEMP	Creek 661	661-20	Funnel Net	10	9	2025-05-09	2025-05-09	01:50	02:20	0.5	3	3	0.53	1.88	1.00	1.72	
AEMP	Creek 661	661-20	Funnel Net	10	10	2025-05-09	2025-05-09	02:21	02:47	0.44	1	1	0.53	1.88	1.00	1.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	1	2025-05-09	2025-05-09	21:20	21:55	0.58	2	2	0.40	1.88	0.75	2.21	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	2025-05-09	2025-05-09	21:57	22:29	0.52	93	93	0.40	1.88	0.75	2.21	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	3	2025-05-09	2025-05-09	22:31	23:01	0.5	233	233	0.40	1.88	0.75	2.21	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	4	2025-05-09	2025-05-09	23:02	23:32	0.5	150	150	0.40	1.88	0.75	2.21	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	5	2025-05-09	2025-05-10	23:33	00:04	0.51	183	183	0.40	1.88	0.75	2.21	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	6	2025-05-10	2025-05-10	00:07	00:33	0.44	111	111	0.40	1.88	0.75	2.21	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	7	2025-05-10	2025-05-10	00:34	01:07	0.55	115	114	0.40	1.88	0.75	2.21	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	8	2025-05-10	2025-05-10	01:08	01:52	0.74	87	87	0.40	1.88	0.75	2.21	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	9	2025-05-10	2025-05-10	01:54	02:24	0.49	80	80	0.40	1.88	0.75	2.21	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	10	2025-05-10	2025-05-10	02:25	02:50	0.42	43	43	0.40	1.88	0.75	2.21	
AEMP	Creek 661	661-20	Funnel Net	11	1	2025-05-09	2025-05-09	21:20	21:53	0.55	2	2	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	11	2	2025-05-09	2025-05-09	21:56	22:30	0.58	12	12	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	11	3	2025-05-09	2025-05-09	22:29	23:02	0.55	13	13	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	11	4	2025-05-09	2025-05-09	23:03	23:35	0.53	8	8	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	11	5	2025-05-09	2025-05-10	23:36	00:04	0.47	12	12	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	11	6	2025-05-10	2025-05-10	00:06	00:37	0.51	7	7	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	11	7	2025-05-10	2025-05-10	00:40	01:15	0.59	3	3	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	11	8	2025-05-10	2025-05-10	01:16	01:49	0.54	1	1	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	11	9	2025-05-10	2025-05-10	01:50	02:16	0.43	3	3	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	11	10	2025-05-10	2025-05-10	02:20	02:50	0.49	0	0	0.53	1.88	1.00	1.59	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	1	2025-05-09	2025-05-09	21:18	21:51	0.55	0	0	0.53	1.88	1.00	4.87	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	2025-05-09	2025-05-09	21:55	22:19	0.39	12	11	0.53	1.88	1.00	4.87	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	2025-05-09	2025-05-09	22:20	22:49	0.49	80	80	0.53	1.88	1.00	4.87	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	4	2025-05-09	2025-05-09	22:51	23:20	0.47	71	70	0.53	1.88	1.00	4.87	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	5	2025-05-09	2025-05-09	23:20	23:50	0.49	53	53	0.53	1.88	1.00	4.87	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	6	2025-05-09	2025-05-10	23:51	00:20	0.48	62	62	0.53	1.88	1.00	4.87	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	7	2025-05-10	2025-05-10	00:22	00:50	0.47	32	32	0.53	1.88	1.00	4.87	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	8	2025-05-10	2025-05-10	00:53	01:23	0.5	26	26	0.53	1.88	1.00	4.87	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	9	2025-05-10	2025-05-10	01:24	01:54	0.5	22	21	0.53	1.88	1.00	4.87	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	10	2025-05-10	2025-05-10	01:55	02:25	0.5	36	36	0.53	1.88	1.00	4.87	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	11	2025-05-10	2025-05-10	02:26	02:54	0.48	37	36	0.53	1.88	1.00	4.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	1	2025-05-10	2025-05-10	20:27	20:58	0.52	0	0	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	2	2025-05-10	2025-05-10	21:02	21:33	0.5	0	0	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	3	2025-05-10	2025-05-10	21:33	22:03	0.49	0	0	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	4	2025-05-10	2025-05-10	22:05	22:35	0.51	0	0	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	5	2025-05-10	2025-05-10	22:38	23:09	0.52	5	5	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	6	2025-05-10	2025-05-10	23:13	23:46	0.55	5	4	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	7	2025-05-10	2025-05-11	23:49	00:20	0.5	1	1	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	8	2025-05-11	2025-05-11	00:23	00:54	0.53	0	0	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	9	2025-05-11	2025-05-11	01:00	01:31	0.53	0	0	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	10	2025-05-11	2025-05-11	01:35	02:06	0.53	0	0	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	11	2025-05-11	2025-05-11	02:09	02:42	0.54	0	0	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	12	2025-05-11	2025-05-11	02:45	03:20	0.58	0	0	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	1	2025-05-10	2025-05-10	21:15	21:45	0.5	0	0	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	2	2025-05-10	2025-05-10	09:53	10:23	0.5	0	0	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	2025-05-10	2025-05-10	22:29	22:59	0.49	76	75	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	4	2025-05-10	2025-05-10	23:08	23:38	0.5	33	32	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	5	2025-05-10	2025-05-11	23:53	00:23	0.5	203	203	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	6	2025-05-11	2025-05-11	00:43	01:13	0.51	45	45	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	7	2025-05-11	2025-05-11	01:14	01:45	0.52	47	46	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	8	2025-05-11	2025-05-11	01:46	02:17	0.53	48	48	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	9	2025-05-11	2025-05-11	02:18	02:49	0.53	15	15	0.53	1.88	1.00	4.83	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	1	2025-05-10	2025-05-10	20:50	21:26	0.61	0	0	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	2	2025-05-10	2025-05-10	21:30	21:58	0.47	0	0	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	3	2025-05-10	2025-05-10	21:58	22:28	0.5	0	0	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2025-05-10	2025-05-10	22:31	23:01	0.48	132	132	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	5	2025-05-10	2025-05-10	23:04	23:36	0.54	139	139	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	6	2025-05-10	2025-05-11	23:39	00:08	0.48	58	58	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	7	2025-05-11	2025-05-11	00:09	00:42	0.56	69	69	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	8	2025-05-11	2025-05-11	00:43	01:14	0.53	38	37	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	9	2025-05-11	2025-05-11	01:15	01:46	0.53	59	59	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	10	2025-05-11	2025-05-11	01:46	02:16	0.49	38	38	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	11	2025-05-11	2025-05-11	02:17	02:46	0.49	28	28	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	12	2025-05-11	2025-05-11	02:46	03:14	0.47	21	21	0.53	1.88	1.00	3.30	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	1	2025-05-11	2025-05-11	20:38	21:10	0.53	0	0	0.40	1.88	0.75	2.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	2	2025-05-11	2025-05-11	21:12	21:44	0.54	2	2	0.40	1.88	0.75	2.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	2025-05-11	2025-05-11	21:45	22:15	0.5	14	14	0.40	1.88	0.75	2.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	2025-05-11	2025-05-11	22:18	22:49	0.51	213	213	0.40	1.88	0.75	2.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	5	2025-05-11	2025-05-11	22:52	23:23	0.52	273	273	0.40	1.88	0.75	2.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	6	2025-05-11	2025-05-11	23:26	23:58	0.52	239	239	0.40	1.88	0.75	2.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	7	2025-05-12	2025-05-12	00:00	00:30	0.49	157	157	0.40	1.88	0.75	2.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	8	2025-05-12	2025-05-12	00:33	01:03	0.5	116	116	0.40	1.88	0.75	2.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	9	2025-05-12	2025-05-12	01:07	01:37	0.52	76	76	0.40	1.88	0.75	2.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2025-05-12	2025-05-12	01:39	02:09	0.49	87	87	0.40	1.88	0.75	2.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2025-05-12	2025-05-12	02:12	02:43	0.5	127	127	0.40	1.88	0.75	2.12	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	1	2025-05-11	2025-05-11	20:24	20:55	0.52	1	1	0.53	1.88	1.00	3.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	2	2025-05-11	2025-05-11	20:58	21:28	0.51	0	0	0.53	1.88	1.00	3.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	3	2025-05-11	2025-05-11	21:33	22:03	0.49	4	4	0.53	1.88	1.00	3.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	2025-05-11	2025-05-11	22:15	22:47	0.53	104	103	0.53	1.88	1.00	3.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	5	2025-05-11	2025-05-11	22:50	23:21	0.52	160	160	0.53	1.88	1.00	3.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	6	2025-05-11	2025-05-11	23:23	23:55	0.54	118	118	0.53	1.88	1.00	3.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	7	2025-05-12	2025-05-12	00:00	00:34	0.57	74	74	0.53	1.88	1.00	3.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	8	2025-05-12	2025-05-12	00:35	01:06	0.52	45	45	0.53	1.88	1.00	3.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	9	2025-05-12	2025-05-12	01:10	01:40	0.5	34	34	0.53	1.88	1.00	3.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	10	2025-05-12	2025-05-12	01:43	02:13	0.52	30	30	0.53	1.88	1.00	3.33	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	11	2025-05-12	2025-05-12	02:20	02:51	0.51	39	39	0.53	1.88	1.00	3.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	12	2025-05-12	2025-05-12	02:55	03:25	0.49	8	8	0.53	1.88	1.00	3.33	
AEMP	Creek 661	661-20	Funnel Net	12	1	2025-05-11	2025-05-11	20:30	21:00	0.51	1	1	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	2	2025-05-11	2025-05-11	21:01	21:30	0.49	4	4	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	3	2025-05-11	2025-05-11	21:30	22:00	0.49	3	3	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	4	2025-05-11	2025-05-11	22:00	22:31	0.52	11	11	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	5	2025-05-11	2025-05-11	22:31	23:00	0.5	17	17	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	6	2025-05-11	2025-05-11	23:00	23:30	0.51	17	17	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	7	2025-05-11	2025-05-12	23:30	00:00	0.51	15	15	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	8	2025-05-12	2025-05-12	00:00	00:30	0.5	3	3	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	9	2025-05-12	2025-05-12	00:30	01:01	0.52	5	5	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	10	2025-05-12	2025-05-12	01:01	01:30	0.5	2	2	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	11	2025-05-12	2025-05-12	01:30	02:00	0.5	4	4	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	12	2025-05-12	2025-05-12	02:00	02:30	0.5	5	5	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	13	2025-05-12	2025-05-12	02:30	03:00	0.5	1	1	0.45	1.88	0.85	1.55	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	1	2025-05-12	2025-05-12	20:35	21:06	0.52	0	0	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	2	2025-05-12	2025-05-12	21:07	21:37	0.5	0	0	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	2025-05-12	2025-05-12	21:37	22:05	0.47	13	13	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2025-05-12	2025-05-12	22:06	22:37	0.52	295	295	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	5	2025-05-12	2025-05-12	22:38	23:17	0.66	1116	1116	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	6	2025-05-12	2025-05-12	23:23	23:51	0.48	645	645	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	7	2025-05-12	2025-05-13	23:51	00:32	0.67	393	393	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	2025-05-13	2025-05-13	00:33	01:05	0.53	486	485	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	9	2025-05-13	2025-05-13	01:06	01:36	0.49	248	248	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	10	2025-05-13	2025-05-13	01:38	02:08	0.51	151	151	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	11	2025-05-13	2025-05-13	02:10	02:41	0.52	120	120	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	1	2025-05-12	2025-05-12	20:06	20:36	0.49	0	0	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	2	2025-05-12	2025-05-12	20:39	21:09	0.5	0	0	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	3	2025-05-12	2025-05-12	21:14	21:44	0.5	0	0	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	4	2025-05-12	2025-05-12	21:47	22:17	0.51	0	0	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	5	2025-05-12	2025-05-12	22:21	22:51	0.49	0	0	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	6	2025-05-12	2025-05-12	22:54	23:26	0.53	3	3	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	7	2025-05-12	2025-05-13	23:31	00:01	0.51	3	3	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	8	2025-05-13	2025-05-13	00:07	00:38	0.52	4	4	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	9	2025-05-13	2025-05-13	00:40	01:12	0.53	1	1	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	10	2025-05-13	2025-05-13	01:17	01:50	0.54	0	0	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	11	2025-05-13	2025-05-13	01:55	02:25	0.5	1	1	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	12	2025-05-13	2025-05-13	02:28	02:58	0.49	0	0	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	13	2025-05-13	2025-05-13	03:03	03:35	0.53	0	0	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	1	2025-05-12	2025-05-12	20:45	21:15	0.5	0	0	0.53	1.88	1.00	4.80	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	2	2025-05-12	2025-05-12	21:17	21:48	0.51	2	2	0.53	1.88	1.00	4.80	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2025-05-12	2025-05-12	21:49	22:21	0.54	32	31	0.53	1.88	1.00	4.80	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	4	2025-05-12	2025-05-12	22:23	22:54	0.52	105	105	0.53	1.88	1.00	4.80	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	5	2025-05-12	2025-05-12	22:55	23:26	0.52	217	217	0.53	1.88	1.00	4.80	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	6	2025-05-12	2025-05-13	23:29	00:00	0.52	303	303	0.53	1.88	1.00	4.80	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	7	2025-05-13	2025-05-13	00:03	00:34	0.51	258	257	0.53	1.88	1.00	4.80	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	8	2025-05-13	2025-05-13	00:36	01:07	0.52	67	67	0.53	1.88	1.00	4.80	Box 2 was bumped at an unfortunate angle during retrieval and all contents except one fry were lost
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	9	2025-05-13	2025-05-13	01:10	01:40	0.5	134	134	0.53	1.88	1.00	4.80	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	10	2025-05-13	2025-05-13	01:41	02:12	0.53	78	78	0.53	1.88	1.00	4.80	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	11	2025-05-13	2025-05-13	02:14	02:44	0.5	48	47	0.53	1.88	1.00	4.80	
AEMP	Creek 661	661-20	Funnel Net	13	1	2025-05-13	2025-05-13	19:43	20:13	0.5	0	0	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	2	2025-05-13	2025-05-13	20:16	20:45	0.48	0	0	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	3	2025-05-13	2025-05-13	20:47	21:18	0.51	3	2	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	4	2025-05-13	2025-05-13	21:19	21:49	0.5	1	1	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	5	2025-05-13	2025-05-13	21:51	22:21	0.5	14	14	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	6	2025-05-13	2025-05-13	22:23	23:01	0.62	38	38	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	7	2025-05-13	2025-05-13	23:04	23:35	0.53	19	19	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	8	2025-05-13	2025-05-14	23:37	00:09	0.52	23	23	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	9	2025-05-14	2025-05-14	00:12	00:42	0.51	20	20	0.51	1.88	0.96	1.57	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Creek 661	661-20	Funnel Net	13	10	2025-05-14	2025-05-14	00:45	01:15	0.49	20	20	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	11	2025-05-14	2025-05-14	01:16	01:46	0.49	7	7	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	12	2025-05-14	2025-05-14	01:48	02:19	0.51	9	9	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	13	2025-05-14	2025-05-14	02:21	02:51	0.5	6	6	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	14	2025-05-14	2025-05-14	02:51	03:21	0.5	1	1	0.51	1.88	0.96	1.57	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	1	2025-05-13	2025-05-13	19:40	20:10	0.5	0	0	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	2	2025-05-13	2025-05-13	20:12	20:43	0.52	0	0	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	3	2025-05-13	2025-05-13	20:45	21:15	0.5	0	0	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	4	2025-05-13	2025-05-13	21:17	21:47	0.5	2	2	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2025-05-13	2025-05-13	21:49	22:20	0.51	16	16	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	2025-05-13	2025-05-13	22:24	22:54	0.51	105	105	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	7	2025-05-13	2025-05-13	22:54	23:24	0.5	156	156	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	8	2025-05-13	2025-05-14	23:28	00:00	0.53	166	166	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	9	2025-05-14	2025-05-14	00:03	00:36	0.54	120	120	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	10	2025-05-14	2025-05-14	00:41	01:16	0.59	89	89	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	11	2025-05-14	2025-05-14	01:20	01:58	0.63	72	71	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	12	2025-05-14	2025-05-14	02:01	02:33	0.54	35	35	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	13	2025-05-14	2025-05-14	02:36	03:13	0.62	36	36	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	14	2025-05-14	2025-05-14	03:18	03:50	0.54	20	20	0.53	1.88	1.00	3.21	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	1	2025-05-13	2025-05-13	19:30	20:01	0.51	0	0	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	2	2025-05-13	2025-05-13	20:03	20:35	0.53	0	0	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	3	2025-05-13	2025-05-13	20:37	21:08	0.5	0	0	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	4	2025-05-13	2025-05-13	21:14	21:45	0.51	0	0	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	5	2025-05-13	2025-05-13	21:48	22:20	0.52	3	3	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	2025-05-13	2025-05-13	22:23	22:55	0.53	12	12	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	2025-05-13	2025-05-13	23:00	23:32	0.53	20	20	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	8	2025-05-13	2025-05-14	23:36	00:07	0.51	11	11	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	9	2025-05-14	2025-05-14	00:14	00:46	0.53	4	4	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	10	2025-05-14	2025-05-14	00:50	01:25	0.58	1	1	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	11	2025-05-14	2025-05-14	01:29	02:02	0.55	0	0	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	12	2025-05-14	2025-05-14	02:05	02:39	0.56	1	1	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	13	2025-05-14	2025-05-14	02:42	03:16	0.55	1	1	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	14	2025-05-14	2025-05-14	03:19	03:52	0.55	2	2	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	1	2025-05-14	2025-05-14	20:21	20:53	0.54	0	0	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	2	2025-05-14	2025-05-14	20:54	21:26	0.53	1	1	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	3	2025-05-14	2025-05-14	21:28	21:59	0.51	3	3	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	2025-05-14	2025-05-14	22:01	22:33	0.53	73	72	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	5	2025-05-14	2025-05-14	22:35	23:14	0.65	447	446	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	6	2025-05-14	2025-05-15	23:15	00:00	0.75	832	832	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	7	2025-05-15	2025-05-15	00:55	01:30	0.59	151	149	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	8	2025-05-15	2025-05-15	01:31	02:09	0.63	117	116	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	9	2025-05-15	2025-05-15	02:10	02:45	0.58	87	87	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	10	2025-05-15	2025-05-15	02:46	03:19	0.55	43	43	0.53	1.88	1.00	4.83	
AEMP	Creek 661	661-20	Funnel Net	14	1	2025-05-14	2025-05-14	19:50	20:21	0.53	0	0	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	2	2025-05-14	2025-05-14	20:24	20:55	0.52	0	0	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	3	2025-05-14	2025-05-14	20:59	21:31	0.54	0	0	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	4	2025-05-14	2025-05-14	21:34	22:05	0.51	2	2	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	5	2025-05-14	2025-05-14	22:07	22:39	0.54	29	29	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	6	2025-05-14	2025-05-14	22:41	23:15	0.57	56	56	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	7	2025-05-14	2025-05-14	23:18	23:48	0.5	49	49	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	8	2025-05-14	2025-05-15	23:51	00:23	0.52	28	28	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	9	2025-05-15	2025-05-15	00:26	00:57	0.52	20	20	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	10	2025-05-15	2025-05-15	00:59	01:32	0.56	20	20	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	11	2025-05-15	2025-05-15	01:33	02:04	0.51	6	6	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	12	2025-05-15	2025-05-15	02:07	02:39	0.53	11	11	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	13	2025-05-15	2025-05-15	02:43	03:20	0.61	7	7	0.50	1.88	0.94	1.48	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	1	2025-05-14	2025-05-14	19:59	20:28	0.49	0	0	0.43	1.88	0.81	1.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	2	2025-05-14	2025-05-14	20:31	21:01	0.5	0	0	0.43	1.88	0.81	1.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	3	2025-05-14	2025-05-14	21:03	21:33	0.5	1	1	0.43	1.88	0.81	1.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	2025-05-14	2025-05-14	21:40	22:10	0.5	13	13	0.43	1.88	0.81	1.49	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	2025-05-14	2025-05-14	22:14	22:44	0.5	339	339	0.43	1.88	0.81	1.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	6	2025-05-14	2025-05-14	22:50	23:25	0.58	1299	1299	0.43	1.88	0.81	1.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	7	2025-05-14	2025-05-15	23:30	00:03	0.56	986	984	0.43	1.88	0.81	1.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	8	2025-05-15	2025-05-15	00:59	01:41	0.72	293	293	0.43	1.88	0.81	1.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	9	2025-05-15	2025-05-15	01:45	02:15	0.49	174	174	0.43	1.88	0.81	1.49	RB found in trap 2 when pulled, but it escaped
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	10	2025-05-15	2025-05-15	02:20	02:50	0.5	175	175	0.43	1.88	0.81	1.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	11	2025-05-15	2025-05-15	02:56	03:27	0.5	112	112	0.43	1.88	0.81	1.49	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	1	2025-05-15	2025-05-15	19:48	20:19	0.53	0	0	0.53	1.88	1.00	4.66	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	2	2025-05-15	2025-05-15	20:20	20:52	0.53	0	0	0.53	1.88	1.00	4.66	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	3	2025-05-15	2025-05-15	20:54	21:25	0.5	0	0	0.53	1.88	1.00	4.66	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	4	2025-05-15	2025-05-15	21:31	22:02	0.52	1	0	0.53	1.88	1.00	4.66	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	2025-05-15	2025-05-15	22:04	22:35	0.51	126	126	0.53	1.88	1.00	4.66	At 22:23 noticed trap 2 was disconnected immediately reattached
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	6	2025-05-15	2025-05-15	22:35	23:07	0.52	366	364	0.53	1.88	1.00	4.66	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	7	2025-05-15	2025-05-16	23:38	00:09	0.53	694	694	0.53	1.88	1.00	4.66	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	2025-05-16	2025-05-16	00:31	01:02	0.51	441	440	0.53	1.88	1.00	4.66	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	2025-05-16	2025-05-16	01:02	01:33	0.51	367	366	0.53	1.88	1.00	4.66	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	10	2025-05-16	2025-05-16	01:35	02:07	0.53	269	269	0.53	1.88	1.00	4.66	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	11	2025-05-16	2025-05-16	02:08	02:38	0.5	154	154	0.53	1.88	1.00	4.66	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	12	2025-05-16	2025-05-16	02:39	03:13	0.55	111	111	0.53	1.88	1.00	4.66	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	1	2025-05-15	2025-05-15	19:40	20:10	0.5	0	0	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	2	2025-05-15	2025-05-15	20:15	20:45	0.5	1	1	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	3	2025-05-15	2025-05-15	20:48	21:19	0.51	1	1	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	4	2025-05-15	2025-05-15	21:23	21:52	0.49	2	2	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	5	2025-05-15	2025-05-15	21:54	22:25	0.51	7	7	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	2025-05-15	2025-05-15	22:26	22:58	0.52	68	68	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	7	2025-05-15	2025-05-15	23:04	23:36	0.52	102	101	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	8	2025-05-15	2025-05-16	23:39	00:09	0.5	181	181	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	9	2025-05-16	2025-05-16	00:14	00:44	0.5	127	127	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	10	2025-05-16	2025-05-16	00:51	01:22	0.51	50	50	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	11	2025-05-16	2025-05-16	01:27	01:57	0.5	80	80	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	12	2025-05-16	2025-05-16	02:00	02:30	0.5	54	54	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	13	2025-05-16	2025-05-16	02:34	03:04	0.51	19	19	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	14	2025-05-16	2025-05-16	03:09	03:40	0.52	24	24	0.53	1.88	1.00	3.17	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	1	2025-05-15	2025-05-15	19:32	20:03	0.52	0	0	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	2	2025-05-15	2025-05-15	20:05	20:36	0.51	1	1	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	3	2025-05-15	2025-05-15	20:38	21:10	0.53	0	0	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	4	2025-05-15	2025-05-15	21:12	21:40	0.47	0	0	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	5	2025-05-15	2025-05-15	21:41	22:12	0.52	7	7	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	2025-05-15	2025-05-15	22:14	22:45	0.52	14	12	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	2025-05-15	2025-05-15	22:47	23:19	0.54	16	16	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	8	2025-05-15	2025-05-15	23:20	23:52	0.53	43	40	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	9	2025-05-15	2025-05-16	23:55	00:27	0.54	30	29	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	10	2025-05-16	2025-05-16	00:29	01:02	0.55	20	20	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	11	2025-05-16	2025-05-16	01:03	01:34	0.51	12	11	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	12	2025-05-16	2025-05-16	01:36	02:07	0.52	3	3	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	13	2025-05-16	2025-05-16	02:09	02:42	0.55	1	1	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	14	2025-05-16	2025-05-16	02:44	03:17	0.55	2	2	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	15	2025-05-16	2025-05-16	03:19	03:51	0.53	2	2	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	1	2025-05-16	2025-05-16	19:43	20:14	0.51	0	0	0.43	1.88	0.81	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	2	2025-05-16	2025-05-16	20:15	20:47	0.53	0	0	0.43	1.88	0.81	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	3	2025-05-16	2025-05-16	20:48	21:18	0.51	0	0	0.43	1.88	0.81	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	4	2025-05-16	2025-05-16	21:20	21:51	0.51	0	0	0.43	1.88	0.81	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2025-05-16	2025-05-16	21:52	22:23	0.53	26	26	0.43	1.88	0.81	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	6	2025-05-16	2025-05-16	22:25	22:58	0.55	364	364	0.43	1.88	0.81	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	7	2025-05-16	2025-05-16	22:59	23:32	0.54	1065	1065	0.53	1.88	1.00	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	8	2025-05-17	2025-05-17	00:04	00:32	0.46	388	388	0.53	1.88	1.00	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	9	2025-05-17	2025-05-17	00:56	01:27	0.51	269	269	0.43	1.88	0.81	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	10	2025-05-17	2025-05-17	01:56	02:30	0.56	234	234	0.43	1.88	0.81	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	11	2025-05-17	2025-05-17	02:32	03:04	0.53	116	115	0.43	1.88	0.81	1.91	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	1	2025-05-16	2025-05-16	19:38	20:08	0.51	0	0	0.53	1.88	1.00	3.17	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	2	2025-05-16	2025-05-16	20:13	20:45	0.53	0	0	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	3	2025-05-16	2025-05-16	20:48	21:19	0.51	0	0	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	4	2025-05-16	2025-05-16	21:22	21:52	0.49	1	1	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	2025-05-16	2025-05-16	21:53	22:23	0.5	12	12	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	2025-05-16	2025-05-16	22:26	22:57	0.51	88	88	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	7	2025-05-16	2025-05-16	22:58	23:29	0.52	200	200	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	8	2025-05-16	2025-05-17	23:31	00:01	0.5	159	159	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	9	2025-05-17	2025-05-17	00:02	00:34	0.53	134	134	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	10	2025-05-17	2025-05-17	00:37	01:08	0.52	73	73	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	11	2025-05-17	2025-05-17	01:09	01:38	0.49	34	34	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	12	2025-05-17	2025-05-17	01:39	02:09	0.5	41	41	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	13	2025-05-17	2025-05-17	02:11	02:41	0.51	29	29	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	14	2025-05-17	2025-05-17	02:43	03:14	0.52	20	20	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	15	2025-05-17	2025-05-17	03:17	03:47	0.5	8	8	0.53	1.88	1.00	3.17	
AEMP	Creek 661	661-20	Funnel Net	15	1	2025-05-16	2025-05-16	19:50	20:20	0.49	1	0	0.51	1.88	0.96	1.44	
AEMP	Creek 661	661-20	Funnel Net	15	2	2025-05-16	2025-05-16	20:29	20:59	0.5	0	0	0.51	1.88	0.96	1.44	
AEMP	Creek 661	661-20	Funnel Net	15	3	2025-05-16	2025-05-16	21:01	21:31	0.49	1	0	0.51	1.88	0.96	1.44	
AEMP	Creek 661	661-20	Funnel Net	15	4	2025-05-16	2025-05-16	21:36	22:06	0.5	0	0	0.51	1.88	0.96	1.44	
AEMP	Creek 661	661-20	Funnel Net	15	5	2025-05-16	2025-05-16	22:08	22:38	0.49	10	10	0.51	1.88	0.96	1.44	
AEMP	Creek 661	661-20	Funnel Net	15	6	2025-05-16	2025-05-16	22:43	23:14	0.51	33	32	0.51	1.88	0.96	1.44	
AEMP	Creek 661	661-20	Funnel Net	15	7	2025-05-16	2025-05-16	23:17	23:47	0.48	36	36	0.51	1.88	0.96	1.44	Trap #1 detached from pvc at 2327 for less than 10 seconds
AEMP	Creek 661	661-20	Funnel Net	15	8	2025-05-16	2025-05-17	23:52	00:22	0.49	32	31	0.51	1.88	0.96	1.44	
AEMP	Creek 661	661-20	Funnel Net	15	9	2025-05-17	2025-05-17	00:28	00:58	0.49	20	20	0.51	1.88	0.96	1.44	
AEMP	Creek 661	661-20	Funnel Net	15	10	2025-05-17	2025-05-17	01:00	01:30	0.5	19	19	0.51	1.88	0.96	1.44	
AEMP	Creek 661	661-20	Funnel Net	15	11	2025-05-17	2025-05-17	01:32	02:02	0.48	5	5	0.51	1.88	0.96	1.44	Lots of fish (RB) around nets
AEMP	Creek 661	661-20	Funnel Net	15	12	2025-05-17	2025-05-17	02:05	02:35	0.5	12	12	0.51	1.88	0.96	1.44	
AEMP	Creek 661	661-20	Funnel Net	15	13	2025-05-17	2025-05-17	02:38	03:08	0.5	9	8	0.51	1.88	0.96	1.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	1	2025-05-17	2025-05-17	20:14	20:46	0.54	0	0	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	2	2025-05-17	2025-05-17	20:47	21:19	0.53	0	0	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	3	2025-05-17	2025-05-17	21:20	21:50	0.5	1	1	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2025-05-17	2025-05-17	21:52	22:23	0.53	31	31	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	5	2025-05-17	2025-05-17	22:25	22:57	0.53	89	89	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	6	2025-05-17	2025-05-17	22:59	23:31	0.54	161	161	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	7	2025-05-17	2025-05-18	23:33	00:05	0.52	65	65	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	8	2025-05-18	2025-05-18	00:07	00:39	0.54	96	95	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	9	2025-05-18	2025-05-18	00:41	01:13	0.53	36	36	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	10	2025-05-18	2025-05-18	01:15	01:47	0.54	35	35	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	11	2025-05-18	2025-05-18	01:49	02:22	0.55	17	17	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	12	2025-05-18	2025-05-18	02:23	02:53	0.5	22	22	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	1	2025-05-17	2025-05-17	19:53	20:23	0.51	0	0	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	2	2025-05-17	2025-05-17	20:25	20:55	0.49	0	0	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	3	2025-05-17	2025-05-17	20:57	21:27	0.49	0	0	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	4	2025-05-17	2025-05-17	21:30	22:00	0.5	1	1	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	5	2025-05-17	2025-05-17	22:04	22:34	0.5	0	0	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2025-05-17	2025-05-17	22:38	23:08	0.5	19	19	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	2025-05-17	2025-05-17	23:10	23:40	0.5	25	24	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	8	2025-05-17	2025-05-18	23:42	00:13	0.51	33	32	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	9	2025-05-18	2025-05-18	00:15	00:46	0.51	47	45	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	10	2025-05-18	2025-05-18	00:49	01:19	0.5	20	20	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	11	2025-05-18	2025-05-18	01:22	01:53	0.52	13	13	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	12	2025-05-18	2025-05-18	01:55	02:25	0.5	8	8	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	13	2025-05-18	2025-05-18	02:28	02:59	0.52	8	8	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	14	2025-05-18	2025-05-18	03:03	03:34	0.52	2	2	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	1	2025-05-17	2025-05-17	19:58	20:29	0.52	2	2	0.45	1.88	0.85	1.99	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	2	2025-05-17	2025-05-17	20:31	21:03	0.54	0	0	0.45	1.88	0.85	1.99	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	3	2025-05-17	2025-05-17	21:05	21:36	0.5	1	1	0.45	1.88	0.85	1.99	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	2025-05-17	2025-05-17	21:37	22:09	0.53	11	11	0.50	1.88	0.94	1.99	Water level rising
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	2025-05-17	2025-05-17	22:11	22:42	0.52	358	358	0.53	1.88	1.00	1.99	Velocity increasing steadily with heavy rain
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	6	2025-05-17	2025-05-17	22:45	23:16	0.51	224	224	0.53	1.88	1.00	1.99	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2025-05-17	2025-05-18	23:31	00:03	0.52	74	74	0.53	1.88	1.00	1.99	Velocity increasing steadily with heavy rain (potential impinging).

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	8	2025-05-18	2025-05-18	00:06	00:37	0.52	39	39	0.53	1.88	1.00	1.99	Velocity increasing steadily with heavy rain
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	9	2025-05-18	2025-05-18	00:38	01:08	0.5	38	38	0.53	1.88	1.00	1.99	Velocity increasing steadily with heavy rain
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	10	2025-05-18	2025-05-18	01:08	01:39	0.5	52	52	0.53	1.88	1.00	1.99	Velocity increasing steadily with heavy rain
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	11	2025-05-18	2025-05-18	01:41	02:15	0.56	21	21	0.53	1.88	1.00	1.99	Water level still high
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	12	2025-05-18	2025-05-18	02:15	02:49	0.56	13	13	0.53	1.88	1.00	1.99	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	13	2025-05-18	2025-05-18	02:49	03:19	0.49	27	27	0.53	1.88	1.00	1.99	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	1	2025-05-18	2025-05-18	20:28	20:59	0.51	1	1	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	2	2025-05-18	2025-05-18	21:01	21:31	0.51	0	0	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	3	2025-05-18	2025-05-18	21:33	22:03	0.5	1	1	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	2025-05-18	2025-05-18	22:05	22:37	0.55	14	14	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	2025-05-18	2025-05-18	22:40	23:14	0.56	46	46	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	6	2025-05-18	2025-05-18	23:17	23:50	0.56	67	67	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	7	2025-05-18	2025-05-19	23:52	00:24	0.55	23	23	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	8	2025-05-19	2025-05-19	00:27	01:00	0.56	13	13	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	9	2025-05-19	2025-05-19	01:02	01:35	0.56	11	11	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	10	2025-05-19	2025-05-19	01:37	02:09	0.53	11	11	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	11	2025-05-19	2025-05-19	02:10	02:42	0.55	5	5	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	12	2025-05-19	2025-05-19	02:45	03:16	0.52	1	1	0.53	1.88	1.00	3.12	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	1	2025-05-18	2025-05-18	19:52	20:22	0.51	1	1	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	2	2025-05-18	2025-05-18	20:23	20:53	0.5	2	2	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	3	2025-05-18	2025-05-18	20:57	21:27	0.51	2	2	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	4	2025-05-18	2025-05-18	21:29	21:59	0.5	6	6	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	2025-05-18	2025-05-18	22:01	22:31	0.5	83	83	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	6	2025-05-18	2025-05-18	22:38	23:08	0.5	331	331	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	7	2025-05-18	2025-05-18	23:10	23:51	0.69	320	320	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	8	2025-05-19	2025-05-19	00:19	00:51	0.52	57	57	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	9	2025-05-19	2025-05-19	00:54	01:31	0.62	52	52	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	10	2025-05-19	2025-05-19	01:31	02:03	0.52	36	36	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	11	2025-05-19	2025-05-19	02:07	02:39	0.52	33	33	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	12	2025-05-19	2025-05-19	02:43	03:17	0.57	27	27	0.53	1.88	1.00	3.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	1	2025-05-18	2025-05-18	19:16	19:46	0.5	0	0	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	2	2025-05-18	2025-05-18	19:48	20:20	0.52	0	0	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	3	2025-05-18	2025-05-18	20:23	20:53	0.51	0	0	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	4	2025-05-18	2025-05-18	20:55	21:27	0.53	0	0	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	5	2025-05-18	2025-05-18	21:28	21:57	0.5	1	1	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	6	2025-05-18	2025-05-18	21:59	22:30	0.52	9	9	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	2025-05-18	2025-05-18	22:33	23:03	0.5	13	13	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	8	2025-05-18	2025-05-18	23:06	23:37	0.52	9	9	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	9	2025-05-18	2025-05-19	23:40	00:10	0.5	4	4	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	10	2025-05-19	2025-05-19	01:00	01:38	0.63	23	23	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	11	2025-05-19	2025-05-19	01:38	02:09	0.51	6	6	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	12	2025-05-19	2025-05-19	02:11	02:44	0.56	4	4	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	13	2025-05-19	2025-05-19	02:45	03:17	0.53	2	2	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	14	2025-05-19	2025-05-19	03:19	03:49	0.5	0	0	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	1	2025-05-19	2025-05-19	20:11	20:44	0.56	0	0	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	2	2025-05-19	2025-05-19	20:46	21:19	0.55	0	0	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	3	2025-05-19	2025-05-19	21:20	21:51	0.52	0	0	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	4	2025-05-19	2025-05-19	21:52	22:28	0.59	0	0	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	5	2025-05-19	2025-05-19	22:30	23:02	0.53	7	6	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	6	2025-05-19	2025-05-19	23:03	23:34	0.51	6	5	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	7	2025-05-19	2025-05-20	23:35	00:07	0.53	7	7	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	8	2025-05-20	2025-05-20	00:09	00:40	0.52	6	6	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	9	2025-05-20	2025-05-20	00:42	01:17	0.6	0	0	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	10	2025-05-20	2025-05-20	01:19	01:50	0.52	3	3	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	11	2025-05-20	2025-05-20	01:51	02:24	0.56	3	3	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	12	2025-05-20	2025-05-20	02:26	02:58	0.54	3	2	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	13	2025-05-20	2025-05-20	02:59	03:31	0.52	1	1	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	14	2025-05-20	2025-05-20	03:32	03:54	0.37	0	0	0.53	1.88	1.00	12.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	1	2025-05-19	2025-05-19	19:46	20:19	0.54	0	0	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	2	2025-05-19	2025-05-19	20:21	20:53	0.53	0	0	0.53	1.88	1.00	4.11	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	3	2025-05-19	2025-05-19	20:56	21:26	0.51	1	1	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	4	2025-05-19	2025-05-19	21:29	21:59	0.49	3	3	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2025-05-19	2025-05-19	22:01	22:31	0.49	60	60	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	2025-05-19	2025-05-19	22:32	23:02	0.49	230	230	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	7	2025-05-19	2025-05-19	23:02	23:32	0.5	373	373	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	8	2025-05-19	2025-05-20	23:33	00:03	0.49	316	316	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	9	2025-05-20	2025-05-20	00:04	00:34	0.5	213	213	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	10	2025-05-20	2025-05-20	00:55	01:25	0.51	99	99	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	11	2025-05-20	2025-05-20	01:26	01:58	0.52	27	27	0.53	1.88	1.00	4.11	No fish captured in trap 2. Net checked - was not twisted; some invertebrates captured.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	12	2025-05-20	2025-05-20	01:59	02:29	0.5	48	48	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	13	2025-05-20	2025-05-20	02:29	02:59	0.49	27	27	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	14	2025-05-20	2025-05-20	03:00	03:29	0.48	28	28	0.53	1.88	1.00	4.11	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	1	2025-05-19	2025-05-19	20:29	20:59	0.51	0	0	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	2	2025-05-19	2025-05-19	21:03	21:34	0.53	0	0	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	3	2025-05-19	2025-05-19	21:37	22:08	0.53	4	4	0.53	1.88	1.00	5.73	Net 2 clogged with debris. Debris load was cleared.
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2025-05-19	2025-05-19	22:13	22:45	0.53	25	25	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	5	2025-05-19	2025-05-19	22:47	23:20	0.54	57	57	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	6	2025-05-19	2025-05-19	23:23	23:54	0.52	49	49	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	7	2025-05-19	2025-05-20	23:57	00:28	0.52	28	28	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	8	2025-05-20	2025-05-20	00:31	01:01	0.51	41	41	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	9	2025-05-20	2025-05-20	01:04	01:35	0.53	15	15	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	10	2025-05-20	2025-05-20	01:38	02:10	0.53	8	8	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	11	2025-05-20	2025-05-20	02:12	02:43	0.51	19	19	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	12	2025-05-20	2025-05-20	02:45	03:16	0.51	9	9	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	1	2025-05-20	2025-05-20	20:15	20:46	0.52	1	1	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	2	2025-05-20	2025-05-20	20:49	21:20	0.52	0	0	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	3	2025-05-20	2025-05-20	21:23	21:54	0.52	0	0	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	4	2025-05-20	2025-05-20	21:57	22:28	0.52	4	3	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	2025-05-20	2025-05-20	22:31	23:03	0.54	63	63	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	6	2025-05-20	2025-05-20	23:06	23:39	0.55	117	116	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	7	2025-05-20	2025-05-21	23:43	00:13	0.51	139	139	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	8	2025-05-21	2025-05-21	00:17	00:49	0.54	124	124	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	9	2025-05-21	2025-05-21	00:51	01:21	0.49	98	98	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	10	2025-05-21	2025-05-21	01:23	01:54	0.51	42	42	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	11	2025-05-21	2025-05-21	01:57	02:27	0.51	47	47	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	12	2025-05-21	2025-05-21	02:29	03:01	0.53	19	19	0.53	1.88	1.00	6.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	1	2025-05-20	2025-05-20	20:00	20:31	0.52	0	0	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	2	2025-05-20	2025-05-20	20:33	21:05	0.54	0	0	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	3	2025-05-20	2025-05-20	21:07	21:39	0.53	1	1	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	4	2025-05-20	2025-05-20	21:40	22:12	0.52	1	1	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2025-05-20	2025-05-20	22:13	22:45	0.52	17	17	0.53	1.88	1.00	3.94	Trap 1 disconnected during the set
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	2025-05-20	2025-05-20	22:46	23:18	0.54	100	100	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	7	2025-05-20	2025-05-20	23:20	23:51	0.53	147	147	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	8	2025-05-20	2025-05-21	23:53	00:24	0.51	104	104	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	9	2025-05-21	2025-05-21	00:25	00:56	0.52	70	70	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	10	2025-05-21	2025-05-21	00:58	01:31	0.55	66	66	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	11	2025-05-21	2025-05-21	01:32	02:04	0.54	39	39	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	12	2025-05-21	2025-05-21	02:06	02:37	0.52	31	31	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	13	2025-05-21	2025-05-21	02:38	03:08	0.48	23	23	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	14	2025-05-21	2025-05-21	03:09	03:39	0.51	16	16	0.53	1.88	1.00	3.94	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	1	2025-05-20	2025-05-20	20:01	20:31	0.5	0	0	0.53	1.88	1.00	2.77	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	2	2025-05-20	2025-05-20	20:35	21:05	0.5	0	0	0.53	1.88	1.00	2.77	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	3	2025-05-20	2025-05-20	21:09	21:39	0.5	0	0	0.53	1.88	1.00	2.77	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	4	2025-05-20	2025-05-20	21:39	22:08	0.49	2	2	0.53	1.88	1.00	2.77	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	5	2025-05-20	2025-05-20	22:09	22:39	0.49	9	9	0.50	1.88	0.94	2.77	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	2025-05-20	2025-05-20	22:40	23:10	0.49	53	53	0.53	1.88	1.00	2.77	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	7	2025-05-20	2025-05-20	23:12	23:40	0.48	53	53	0.53	1.88	1.00	2.77	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	8	2025-05-20	2025-05-21	23:41	00:11	0.5	33	33	0.53	1.88	1.00	2.77	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	9	2025-05-21	2025-05-21	00:13	00:44	0.52	15	15	0.53	1.88	1.00	2.77	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	10	2025-05-21	2025-05-21	00:46	01:16	0.5	12	12	0.53	1.88	1.00	2.77	1 Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	11	2025-05-21	2025-05-21	01:19	01:49	0.49	2	2	0.53	1.88	1.00	2.77	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	12	2025-05-21	2025-05-21	01:52	02:22	0.5	11	11	0.53	1.88	1.00	2.77	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	13	2025-05-21	2025-05-21	02:24	02:57	0.55	4	4	0.53	1.88	1.00	2.77	
AEMP	Creek 661	661-20	Funnel Net	17	1	2025-05-21	2025-05-21	19:41	20:13	0.54	0	0	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	2	2025-05-21	2025-05-21	20:14	20:45	0.51	0	0	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	3	2025-05-21	2025-05-21	20:47	21:18	0.51	0	0	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	4	2025-05-21	2025-05-21	21:19	21:50	0.52	3	3	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	5	2025-05-21	2025-05-21	21:53	22:23	0.5	2	2	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	6	2025-05-21	2025-05-21	22:24	22:55	0.51	13	13	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	7	2025-05-21	2025-05-21	22:57	23:30	0.55	19	19	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	8	2025-05-21	2025-05-22	23:31	00:01	0.5	12	12	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	9	2025-05-22	2025-05-22	00:03	00:34	0.51	8	8	0.53	1.88	1.00	1.68	Trap #1 disconnected during set for an unknown length of time. Trap was reconnected upon observation
AEMP	Creek 661	661-20	Funnel Net	17	10	2025-05-22	2025-05-22	00:35	01:06	0.52	10	10	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	11	2025-05-22	2025-05-22	01:08	01:37	0.49	4	4	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	12	2025-05-22	2025-05-22	01:39	02:12	0.55	6	6	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	13	2025-05-22	2025-05-22	02:13	02:45	0.53	9	9	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	14	2025-05-22	2025-05-22	02:46	03:19	0.55	19	19	0.53	1.88	1.00	1.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	1	2025-05-21	2025-05-21	19:18	19:50	0.54	0	0	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	2	2025-05-21	2025-05-21	19:50	20:21	0.5	0	0	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	3	2025-05-21	2025-05-21	20:22	20:53	0.5	0	0	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	4	2025-05-21	2025-05-21	20:54	21:25	0.51	0	0	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	5	2025-05-21	2025-05-21	21:26	21:57	0.51	0	0	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	6	2025-05-21	2025-05-21	21:58	22:28	0.51	0	0	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	7	2025-05-21	2025-05-21	22:29	22:59	0.48	0	0	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	8	2025-05-21	2025-05-21	23:00	23:31	0.51	3	3	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	9	2025-05-21	2025-05-22	23:32	00:02	0.49	2	2	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	10	2025-05-22	2025-05-22	00:04	00:34	0.5	5	5	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	11	2025-05-22	2025-05-22	00:35	01:05	0.49	5	5	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	12	2025-05-22	2025-05-22	01:09	01:40	0.52	5	4	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	13	2025-05-22	2025-05-22	01:41	02:12	0.5	2	2	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	14	2025-05-22	2025-05-22	02:14	02:45	0.51	1	1	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	15	2025-05-22	2025-05-22	02:46	03:17	0.5	2	2	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	16	2025-05-22	2025-05-22	03:18	03:50	0.52	0	0	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	1	2025-05-21	2025-05-21	19:55	20:26	0.51	0	0	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	2	2025-05-21	2025-05-21	20:27	20:59	0.54	0	0	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	3	2025-05-21	2025-05-21	21:02	21:32	0.49	0	0	0.53	1.88	1.00	2.72	Crew started noticing that the water level increased a little bit and the water flow changed to a faster flow
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	4	2025-05-21	2025-05-21	21:33	22:02	0.48	0	0	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	5	2025-05-21	2025-05-21	22:03	22:33	0.51	1	1	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2025-05-21	2025-05-21	22:35	23:04	0.49	32	32	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	7	2025-05-21	2025-05-21	23:06	23:36	0.5	59	59	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	8	2025-05-21	2025-05-22	23:38	00:09	0.52	37	37	0.53	1.88	1.00	2.72	1 Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	9	2025-05-22	2025-05-22	00:10	00:40	0.49	11	11	0.53	1.88	1.00	2.72	Water level fluctuating (rising currently)
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	10	2025-05-22	2025-05-22	00:41	01:11	0.5	13	13	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	11	2025-05-22	2025-05-22	01:12	01:42	0.5	11	11	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	12	2025-05-22	2025-05-22	01:44	02:14	0.49	7	7	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	13	2025-05-22	2025-05-22	02:15	02:42	0.45	9	9	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	14	2025-05-22	2025-05-22	02:42	03:12	0.49	4	4	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	1	2025-05-22	2025-05-22	20:46	21:18	0.52	0	0	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	2	2025-05-22	2025-05-22	21:19	21:56	0.61	0	0	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	3	2025-05-22	2025-05-22	21:59	22:29	0.5	3	3	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	2025-05-22	2025-05-22	22:30	23:03	0.56	23	22	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	5	2025-05-22	2025-05-22	23:04	23:38	0.56	124	124	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	6	2025-05-22	2025-05-23	23:40	00:17	0.62	70	68	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	7	2025-05-23	2025-05-23	00:18	00:58	0.67	106	105	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	8	2025-05-23	2025-05-23	01:00	01:39	0.65	29	28	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	9	2025-05-23	2025-05-23	01:41	02:14	0.55	9	9	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	10	2025-05-23	2025-05-23	02:16	02:53	0.63	27	27	0.53	1.88	1.00	6.64	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Creek 661	661-20	Funnel Net	18	1	2025-05-22	2025-05-22	19:48	20:20	0.53	2	2	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	2	2025-05-22	2025-05-22	20:21	20:53	0.52	0	0	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	3	2025-05-22	2025-05-22	20:54	21:25	0.5	6	6	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	4	2025-05-22	2025-05-22	21:26	21:56	0.49	5	5	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	5	2025-05-22	2025-05-22	21:57	22:28	0.52	10	10	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	6	2025-05-22	2025-05-22	22:30	23:02	0.53	61	61	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	7	2025-05-22	2025-05-22	23:04	23:33	0.5	93	93	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	8	2025-05-22	2025-05-23	23:35	00:09	0.56	56	56	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	9	2025-05-23	2025-05-23	00:10	00:42	0.53	57	57	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	10	2025-05-23	2025-05-23	00:44	01:12	0.47	28	28	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	11	2025-05-23	2025-05-23	01:14	01:45	0.51	44	44	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	12	2025-05-23	2025-05-23	01:49	02:21	0.54	21	21	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	13	2025-05-23	2025-05-23	02:23	02:54	0.53	28	28	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	14	2025-05-23	2025-05-23	02:56	03:24	0.47	9	9	0.53	1.88	1.00	1.43	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	1	2025-05-22	2025-05-22	20:09	20:40	0.51	0	0	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	2	2025-05-22	2025-05-22	20:42	21:15	0.54	0	0	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	3	2025-05-22	2025-05-22	21:20	21:55	0.58	1	1	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	4	2025-05-22	2025-05-22	22:02	22:33	0.53	8	8	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	2025-05-22	2025-05-22	22:35	23:08	0.54	66	62	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	6	2025-05-22	2025-05-22	23:09	23:41	0.53	245	245	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	7	2025-05-22	2025-05-23	23:49	00:21	0.54	147	147	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	8	2025-05-23	2025-05-23	00:25	00:57	0.54	124	124	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	9	2025-05-23	2025-05-23	01:01	01:31	0.51	80	79	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	10	2025-05-23	2025-05-23	01:33	02:04	0.53	30	29	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	11	2025-05-23	2025-05-23	02:09	02:41	0.53	34	34	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	12	2025-05-23	2025-05-23	02:45	03:15	0.5	21	21	0.53	1.88	1.00	4.21	Trap installation of trap 2 had hose clamp issues.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	13	2025-05-23	2025-05-23	03:16	03:45	0.5	14	14	0.53	1.88	1.00	4.21	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	1	2025-05-23	2025-05-23	19:31	20:02	0.52	0	0	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	2	2025-05-23	2025-05-23	20:04	20:35	0.51	0	0	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	3	2025-05-23	2025-05-23	20:36	21:07	0.53	0	0	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	4	2025-05-23	2025-05-23	21:09	21:39	0.51	0	0	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	5	2025-05-23	2025-05-23	21:41	22:13	0.54	0	0	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	6	2025-05-23	2025-05-23	22:14	22:46	0.53	1	1	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	7	2025-05-23	2025-05-23	22:47	23:19	0.54	0	0	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	8	2025-05-23	2025-05-23	23:20	23:52	0.53	8	8	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	9	2025-05-23	2025-05-24	23:53	00:26	0.55	6	6	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	10	2025-05-24	2025-05-24	00:28	01:01	0.55	8	8	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	11	2025-05-24	2025-05-24	01:03	01:37	0.57	6	6	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	12	2025-05-24	2025-05-24	01:38	02:08	0.5	3	3	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	13	2025-05-24	2025-05-24	02:10	02:42	0.54	2	2	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	14	2025-05-24	2025-05-24	02:43	03:14	0.52	2	2	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	15	2025-05-24	2025-05-24	03:16	03:48	0.54	0	0	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	1	2025-05-23	2025-05-23	20:43	21:17	0.56	0	0	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	2	2025-05-23	2025-05-23	21:18	21:50	0.54	0	0	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	3	2025-05-23	2025-05-23	21:52	22:23	0.51	1	1	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	2025-05-23	2025-05-23	22:26	22:57	0.52	30	30	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	2025-05-23	2025-05-23	23:00	23:34	0.57	60	59	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	6	2025-05-23	2025-05-24	23:36	00:08	0.54	78	77	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	7	2025-05-24	2025-05-24	00:09	00:46	0.6	87	87	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	8	2025-05-24	2025-05-24	00:47	01:21	0.56	66	66	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	9	2025-05-24	2025-05-24	01:22	01:52	0.51	48	48	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	10	2025-05-24	2025-05-24	01:54	02:27	0.56	23	22	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	11	2025-05-24	2025-05-24	02:29	03:04	0.58	11	11	0.53	1.88	1.00	6.64	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	1	2025-05-23	2025-05-23	20:28	21:00	0.52	0	0	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	2	2025-05-23	2025-05-23	21:02	21:31	0.49	0	0	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	3	2025-05-23	2025-05-23	21:35	22:05	0.5	0	0	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	4	2025-05-23	2025-05-23	22:09	22:40	0.51	5	5	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	2025-05-23	2025-05-23	22:43	23:11	0.48	89	89	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	6	2025-05-23	2025-05-23	23:15	23:47	0.52	238	238	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	7	2025-05-23	2025-05-24	23:58	00:28	0.5	184	181	0.53	1.88	1.00	3.69	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	8	2025-05-24	2025-05-24	00:34	01:04	0.5	100	100	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	9	2025-05-24	2025-05-24	01:07	01:36	0.47	61	61	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	10	2025-05-24	2025-05-24	01:39	02:09	0.5	39	39	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	11	2025-05-24	2025-05-24	02:14	02:43	0.48	31	31	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	12	2025-05-24	2025-05-24	02:46	03:17	0.51	31	31	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	13	2025-05-24	2025-05-24	03:19	03:47	0.48	10	10	0.53	1.88	1.00	3.69	
AEMP	Creek 661	661-20	Funnel Net	19	1	2025-05-24	2025-05-24	19:47	20:24	0.62	0	0	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	2	2025-05-24	2025-05-24	20:25	20:58	0.56	0	0	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	3	2025-05-24	2025-05-24	20:59	21:31	0.53	0	0	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	4	2025-05-24	2025-05-24	21:34	22:05	0.53	0	0	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	5	2025-05-24	2025-05-24	22:06	22:46	0.66	8	8	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	6	2025-05-24	2025-05-24	22:49	23:21	0.53	41	41	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	7	2025-05-24	2025-05-24	23:22	23:56	0.57	64	64	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	8	2025-05-24	2025-05-25	23:59	00:34	0.59	54	54	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	9	2025-05-25	2025-05-25	00:36	01:07	0.53	35	35	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	10	2025-05-25	2025-05-25	01:09	01:42	0.55	23	23	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	11	2025-05-25	2025-05-25	01:44	02:18	0.56	13	13	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	12	2025-05-25	2025-05-25	02:19	02:50	0.52	18	18	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	13	2025-05-25	2025-05-25	02:50	03:22	0.52	9	9	0.43	1.88	0.81	1.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	1	2025-05-24	2025-05-24	19:51	20:22	0.51	0	0	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	2	2025-05-24	2025-05-24	20:25	20:54	0.47	0	0	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	3	2025-05-24	2025-05-24	20:58	21:29	0.51	0	0	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	4	2025-05-24	2025-05-24	21:32	22:01	0.48	1	1	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	5	2025-05-24	2025-05-24	22:05	22:34	0.5	2	2	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	2025-05-24	2025-05-24	22:39	23:08	0.49	78	77	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	7	2025-05-24	2025-05-24	23:11	23:42	0.51	344	344	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	8	2025-05-24	2025-05-25	23:47	00:15	0.47	50	50	0.53	1.88	1.00	3.68	Trap 2 had a twisted net. Issue resolved after traps were reset.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	9	2025-05-25	2025-05-25	00:20	00:49	0.47	223	223	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	10	2025-05-25	2025-05-25	00:54	01:25	0.53	113	113	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	11	2025-05-25	2025-05-25	01:31	02:00	0.48	58	58	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	12	2025-05-25	2025-05-25	02:03	02:33	0.49	38	38	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	13	2025-05-25	2025-05-25	02:41	03:12	0.52	37	37	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	14	2025-05-25	2025-05-25	03:15	03:44	0.48	18	18	0.53	1.88	1.00	3.68	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	1	2025-05-24	2025-05-24	20:00	20:31	0.53	0	0	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	2	2025-05-24	2025-05-24	20:33	21:04	0.53	0	0	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	3	2025-05-24	2025-05-24	21:06	21:38	0.54	0	0	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	4	2025-05-24	2025-05-24	21:39	22:09	0.5	0	0	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	5	2025-05-24	2025-05-24	22:11	22:40	0.49	3	3	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	2025-05-24	2025-05-24	22:42	23:13	0.52	55	55	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	7	2025-05-24	2025-05-24	23:15	23:49	0.58	48	48	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	8	2025-05-24	2025-05-25	23:52	00:22	0.51	19	19	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	9	2025-05-25	2025-05-25	00:24	00:54	0.5	19	19	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	10	2025-05-25	2025-05-25	00:56	01:25	0.48	12	12	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	11	2025-05-25	2025-05-25	01:28	02:00	0.53	12	12	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	12	2025-05-25	2025-05-25	02:01	02:34	0.56	8	8	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	13	2025-05-25	2025-05-25	02:36	03:08	0.53	6	6	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	14	2025-05-25	2025-05-25	03:10	03:38	0.47	4	4	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	1	2025-05-25	2025-05-25	19:46	20:17	0.51	0	0	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	2	2025-05-25	2025-05-25	20:21	20:51	0.5	0	0	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	3	2025-05-25	2025-05-25	20:52	21:25	0.55	0	0	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	4	2025-05-25	2025-05-25	21:26	21:58	0.54	0	0	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	5	2025-05-25	2025-05-25	22:00	22:33	0.57	0	0	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	6	2025-05-25	2025-05-25	22:34	23:05	0.52	2	2	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	7	2025-05-25	2025-05-25	23:06	23:40	0.57	4	4	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	8	2025-05-25	2025-05-26	23:41	00:13	0.53	9	8	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	2025-05-26	2025-05-26	00:14	00:48	0.55	13	13	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	10	2025-05-26	2025-05-26	00:49	01:23	0.58	11	11	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	11	2025-05-26	2025-05-26	01:24	01:56	0.53	12	12	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	12	2025-05-26	2025-05-26	01:58	02:29	0.53	2	2	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	13	2025-05-26	2025-05-26	02:30	03:02	0.53	4	4	0.53	1.88	1.00	11.39	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	14	2025-05-26	2025-05-26	03:03	03:34	0.51	2	2	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	15	2025-05-26	2025-05-26	03:34	04:01	0.43	0	0	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	1	2025-05-25	2025-05-25	20:15	20:45	0.51	0	0	0.45	1.88	0.85	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	2	2025-05-25	2025-05-25	20:47	21:17	0.48	0	0	0.45	1.88	0.85	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	3	2025-05-25	2025-05-25	21:18	21:48	0.5	0	0	0.45	1.88	0.85	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	4	2025-05-25	2025-05-25	21:50	22:20	0.5	0	0	0.45	1.88	0.85	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	5	2025-05-25	2025-05-25	22:24	22:54	0.49	10	10	0.45	1.88	0.85	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	2025-05-25	2025-05-25	22:56	23:26	0.5	51	49	0.48	1.88	0.90	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	7	2025-05-25	2025-05-26	23:30	00:00	0.51	26	26	0.48	1.88	0.90	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	8	2025-05-26	2025-05-26	00:02	00:32	0.5	9	9	0.48	1.88	0.90	2.49	Trap 2 opened during recovery. No fish
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	9	2025-05-26	2025-05-26	00:36	01:06	0.51	18	18	0.48	1.88	0.90	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	10	2025-05-26	2025-05-26	01:08	01:38	0.51	10	10	0.45	1.88	0.85	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	11	2025-05-26	2025-05-26	01:41	02:12	0.52	10	10	0.50	1.88	0.94	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	12	2025-05-26	2025-05-26	02:14	02:45	0.51	5	5	0.50	1.88	0.94	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	13	2025-05-26	2025-05-26	02:50	03:20	0.5	3	3	0.50	1.88	0.94	2.49	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	1	2025-05-25	2025-05-25	20:50	21:21	0.52	0	0	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	2	2025-05-25	2025-05-25	21:24	21:55	0.52	1		0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	3	2025-05-25	2025-05-25	22:00	22:32	0.53	5	2	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2025-05-25	2025-05-25	22:33	23:02	0.48	25	25	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	5	2025-05-25	2025-05-25	23:07	23:40	0.54	102	101	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	6	2025-05-25	2025-05-26	23:41	00:11	0.5	72	72	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	7	2025-05-26	2025-05-26	00:15	00:46	0.51	86	85	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	8	2025-05-26	2025-05-26	00:47	01:17	0.5	46	46	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	9	2025-05-26	2025-05-26	01:22	01:54	0.53	24	24	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	10	2025-05-26	2025-05-26	01:55	02:25	0.5	20	19	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	11	2025-05-26	2025-05-26	02:27	02:57	0.49	24	24	0.53	1.88	1.00	6.06	
AEMP	Creek 661	661-20	Funnel Net	20	1	2025-05-26	2025-05-26	19:48	20:18	0.5	0	0	0.43	1.88	0.81	1.27	
AEMP	Creek 661	661-20	Funnel Net	20	2	2025-05-26	2025-05-26	20:20	20:51	0.52	0	0	0.43	1.88	0.81	1.27	
AEMP	Creek 661	661-20	Funnel Net	20	3	2025-05-26	2025-05-26	20:58	21:35	0.62	0	0	0.43	1.88	0.81	1.27	
AEMP	Creek 661	661-20	Funnel Net	20	4	2025-05-26	2025-05-26	21:42	22:10	0.47	1	1	0.43	1.88	0.81	1.27	Lag in time between last set due to net becoming disconnected from trap.
AEMP	Creek 661	661-20	Funnel Net	20	5	2025-05-26	2025-05-26	22:17	22:47	0.5	38	38	0.43	1.88	0.81	1.27	
AEMP	Creek 661	661-20	Funnel Net	20	6	2025-05-26	2025-05-26	22:50	23:21	0.52	108	108	0.43	1.88	0.81	1.27	
AEMP	Creek 661	661-20	Funnel Net	20	7	2025-05-26	2025-05-26	23:22	23:53	0.51	142	142	0.43	1.88	0.81	1.27	
AEMP	Creek 661	661-20	Funnel Net	20	8	2025-05-26	2025-05-27	23:56	00:25	0.48	57	57	0.43	1.88	0.81	1.27	Trap 1 became disconnected during set.
AEMP	Creek 661	661-20	Funnel Net	20	9	2025-05-27	2025-05-27	00:31	01:00	0.48	56	56	0.43	1.88	0.81	1.27	
AEMP	Creek 661	661-20	Funnel Net	20	10	2025-05-27	2025-05-27	01:05	01:36	0.51	38	38	0.43	1.88	0.81	1.27	
AEMP	Creek 661	661-20	Funnel Net	20	11	2025-05-27	2025-05-27	01:39	02:09	0.51	18	18	0.43	1.88	0.81	1.27	
AEMP	Creek 661	661-20	Funnel Net	20	12	2025-05-27	2025-05-27	02:14	02:44	0.5	16	15	0.43	1.88	0.81	1.27	
AEMP	Creek 661	661-20	Funnel Net	20	13	2025-05-27	2025-05-27	02:49	03:20	0.5	5	5	0.43	1.88	0.81	1.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	1	2025-05-26	2025-05-26	19:41	20:12	0.52	0	0	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	2	2025-05-26	2025-05-26	20:14	20:43	0.48	0	0	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	3	2025-05-26	2025-05-26	20:46	21:17	0.52	0	0	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	4	2025-05-26	2025-05-26	21:19	21:49	0.5	0	0	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	5	2025-05-26	2025-05-26	21:51	22:22	0.52	0	0	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	6	2025-05-26	2025-05-26	22:23	22:51	0.48	0	0	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	7	2025-05-26	2025-05-26	22:52	23:23	0.51	6	6	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	2025-05-26	2025-05-26	23:24	23:57	0.54	11	11	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	2025-05-26	2025-05-27	23:59	00:31	0.53	18	18	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	10	2025-05-27	2025-05-27	00:32	01:09	0.61	9	9	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	11	2025-05-27	2025-05-27	01:10	01:42	0.52	11	11	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	12	2025-05-27	2025-05-27	01:43	02:16	0.56	7	7	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	13	2025-05-27	2025-05-27	02:16	02:48	0.52	3	3	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	14	2025-05-27	2025-05-27	02:50	03:22	0.54	1	1	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	15	2025-05-27	2025-05-27	03:24	03:59	0.58	0	0	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	1	2025-05-27	2025-05-27	20:24	20:59	0.58	0	0	0.43	1.88	0.81	2.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	2	2025-05-27	2025-05-27	21:00	21:34	0.57	0	0	0.43	1.88	0.81	2.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	3	2025-05-27	2025-05-27	21:37	22:09	0.53	1	1	0.43	1.88	0.81	2.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	4	2025-05-27	2025-05-27	22:10	22:41	0.51	0	0	0.50	1.88	0.94	2.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	2025-05-27	2025-05-27	22:42	23:20	0.63	10	10	0.50	1.88	0.94	2.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	2025-05-27	2025-05-27	23:22	23:54	0.53	20	19	0.50	1.88	0.94	2.50	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	7	2025-05-27	2025-05-28	23:55	00:26	0.53	10	10	0.50	1.88	0.94	2.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	8	2025-05-28	2025-05-28	00:28	00:58	0.5	4	4	0.50	1.88	0.94	2.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	9	2025-05-28	2025-05-28	01:00	01:32	0.52	5	5	0.50	1.88	0.94	2.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	10	2025-05-28	2025-05-28	01:34	02:07	0.55	6	6	0.50	1.88	0.94	2.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	11	2025-05-28	2025-05-28	02:07	02:42	0.57	0	0	0.50	1.88	0.94	2.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	12	2025-05-28	2025-05-28	02:44	03:19	0.58	0	0	0.50	1.88	0.94	2.50	
AEMP	Creek 661	661-20	Funnel Net	21	1	2025-05-27	2025-05-27	20:02	20:32	0.51	0	0	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	2	2025-05-27	2025-05-27	20:36	21:05	0.48	0	0	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	3	2025-05-27	2025-05-27	21:09	21:39	0.49	0	0	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	4	2025-05-27	2025-05-27	21:42	22:13	0.51	0	0	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	5	2025-05-27	2025-05-27	22:17	22:48	0.51	34	34	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	6	2025-05-27	2025-05-27	22:51	23:22	0.53	6	6	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	7	2025-05-27	2025-05-27	23:25	23:53	0.47	10	10	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	8	2025-05-27	2025-05-28	23:57	00:26	0.48	11	11	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	9	2025-05-28	2025-05-28	00:30	00:59	0.49	10	10	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	10	2025-05-28	2025-05-28	01:05	01:35	0.5	3	3	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	11	2025-05-28	2025-05-28	01:39	02:08	0.49	4	4	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	12	2025-05-28	2025-05-28	02:12	02:41	0.48	12	12	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	13	2025-05-28	2025-05-28	02:48	03:17	0.48	24	24	0.45	1.88	0.85	1.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	1	2025-05-26	2025-05-26	19:45	20:15	0.49	0	0	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	2	2025-05-26	2025-05-26	20:17	20:48	0.51	0	0	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	3	2025-05-26	2025-05-26	20:50	21:20	0.5	0	0	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	4	2025-05-26	2025-05-26	21:22	21:52	0.49	0	0	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	5	2025-05-26	2025-05-26	21:55	22:25	0.49	0	0	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	6	2025-05-26	2025-05-26	22:26	22:55	0.47	9	9	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	2025-05-26	2025-05-26	22:57	23:29	0.52	188	188	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	8	2025-05-26	2025-05-27	23:31	00:01	0.5	343	343	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	9	2025-05-27	2025-05-27	00:04	00:32	0.46	312	312	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	10	2025-05-27	2025-05-27	00:34	01:04	0.49	195	195	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	11	2025-05-27	2025-05-27	01:06	01:37	0.53	113	113	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	12	2025-05-27	2025-05-27	01:39	02:09	0.5	71	70	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	13	2025-05-27	2025-05-27	02:14	02:44	0.51	44	43	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	14	2025-05-27	2025-05-27	02:46	03:16	0.5	28	28	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	15	2025-05-27	2025-05-27	03:19	03:45	0.44	9	9	0.53	1.88	1.00	3.84	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	1	2025-05-27	2025-05-27	20:20	20:50	0.5	1	1	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	2	2025-05-27	2025-05-27	21:12	21:42	0.49	0	0	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	3	2025-05-27	2025-05-27	21:45	22:15	0.49	0	0	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	4	2025-05-27	2025-05-27	22:18	22:48	0.5	3	3	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2025-05-27	2025-05-27	22:50	23:20	0.5	35	33	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	6	2025-05-27	2025-05-27	23:23	23:53	0.51	105	103	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	7	2025-05-27	2025-05-28	23:56	00:26	0.5	97	96	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	8	2025-05-28	2025-05-28	00:28	00:59	0.53	85	81	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	9	2025-05-28	2025-05-28	01:01	01:32	0.51	86	84	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	10	2025-05-28	2025-05-28	01:35	02:04	0.49	58	55	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	11	2025-05-28	2025-05-28	02:07	02:36	0.48	37	37	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	12	2025-05-28	2025-05-28	02:38	03:08	0.5	28	27	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	1	2025-05-28	2025-05-28	20:03	20:37	0.56	0	0	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	2	2025-05-28	2025-05-28	20:38	21:08	0.5	0	0	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	3	2025-05-28	2025-05-28	21:09	21:40	0.51	0	0	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	4	2025-05-28	2025-05-28	21:42	22:12	0.51	0	0	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	5	2025-05-28	2025-05-28	22:15	22:50	0.58	0	0	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	6	2025-05-28	2025-05-28	22:51	23:24	0.54	5	5	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	2025-05-28	2025-05-28	23:24	23:58	0.56	12	12	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	2025-05-28	2025-05-29	23:59	00:32	0.55	15	15	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	9	2025-05-29	2025-05-29	00:35	01:12	0.62	19	18	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	10	2025-05-29	2025-05-29	01:13	01:46	0.55	4	4	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	11	2025-05-29	2025-05-29	01:48	02:20	0.53	2	2	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	12	2025-05-29	2025-05-29	02:22	02:54	0.54	0	0	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	13	2025-05-29	2025-05-29	02:54	03:22	0.46	0	0	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	14	2025-05-29	2025-05-29	03:24	03:53	0.48	0	0	0.53	1.88	1.00	11.00	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	1	2025-05-28	2025-05-28	20:23	20:52	0.47	0	0	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	2	2025-05-28	2025-05-28	20:55	21:25	0.5	0	0	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	3	2025-05-28	2025-05-28	21:28	21:58	0.49	0	0	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	4	2025-05-28	2025-05-28	21:59	22:28	0.48	5	5	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2025-05-28	2025-05-28	22:31	23:01	0.48	73	71	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	6	2025-05-28	2025-05-28	23:03	23:31	0.47	381	381	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	7	2025-05-28	2025-05-29	23:35	00:05	0.49	343	342	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	8	2025-05-29	2025-05-29	00:08	00:37	0.49	313	312	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	9	2025-05-29	2025-05-29	00:41	01:12	0.51	172	171	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	10	2025-05-29	2025-05-29	01:15	01:44	0.48	47	47	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	11	2025-05-29	2025-05-29	01:48	02:18	0.49	60	60	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	12	2025-05-29	2025-05-29	02:22	02:51	0.48	47	47	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	13	2025-05-29	2025-05-29	02:57	03:15	0.28	34	34	0.53	1.88	1.00	3.37	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	1	2025-05-28	2025-05-28	20:25	20:55	0.5	0	0	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	2	2025-05-28	2025-05-28	20:58	21:28	0.51	1	0	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	3	2025-05-28	2025-05-28	21:31	22:00	0.48	0	0	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	4	2025-05-28	2025-05-28	22:04	22:34	0.5	1	1	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	2025-05-28	2025-05-28	22:36	23:06	0.5	19	19	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2025-05-28	2025-05-28	23:08	23:38	0.5	92	90	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	7	2025-05-28	2025-05-29	23:40	00:10	0.5	112	110	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	8	2025-05-29	2025-05-29	00:18	00:48	0.51	102	100	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	9	2025-05-29	2025-05-29	00:50	01:20	0.5	53	53	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	10	2025-05-29	2025-05-29	01:24	01:54	0.5	46	45	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	11	2025-05-29	2025-05-29	02:00	02:29	0.5	29	29	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	12	2025-05-29	2025-05-29	02:33	03:04	0.53	55	50	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	1	2025-05-29	2025-05-29	20:23	20:56	0.54	0	0	0.43	1.88	0.81	1.98	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	2	2025-05-29	2025-05-29	20:58	21:28	0.51	0	0	0.43	1.88	0.81	1.98	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	3	2025-05-29	2025-05-29	21:31	22:04	0.55	0	0	0.53	1.88	1.00	1.98	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	4	2025-05-29	2025-05-29	22:05	22:44	0.65	0	0	0.53	1.88	1.00	1.98	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2025-05-29	2025-05-29	22:46	23:30	0.74	22	20	0.53	1.88	1.00	1.98	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	2025-05-29	2025-05-30	23:31	00:09	0.63	38	34	0.43	1.88	0.81	1.98	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	7	2025-05-30	2025-05-30	00:11	00:42	0.52	8	7	0.53	1.88	1.00	1.98	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	8	2025-05-30	2025-05-30	00:43	01:22	0.65	3	3	0.53	1.88	1.00	1.98	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	9	2025-05-30	2025-05-30	01:24	01:53	0.49	3	2	0.53	1.88	1.00	1.98	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	10	2025-05-30	2025-05-30	01:55	02:32	0.61	0	0	0.43	1.88	0.81	1.98	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	11	2025-05-30	2025-05-30	02:34	03:09	0.59	0	0	0.53	1.88	1.00	1.98	
AEMP	Creek 661	661-20	Funnel Net	22	1	2025-05-29	2025-05-29	20:47	21:17	0.5	0	0	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	2	2025-05-29	2025-05-29	21:19	21:49	0.5	0	0	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	3	2025-05-29	2025-05-29	21:50	22:21	0.51	8	8	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	4	2025-05-29	2025-05-29	22:24	22:55	0.52	50	50	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	5	2025-05-29	2025-05-29	22:55	23:27	0.52	169	169	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	6	2025-05-29	2025-05-29	23:28	23:59	0.52	184	184	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	7	2025-05-30	2025-05-30	00:00	00:30	0.51	69	69	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	8	2025-05-30	2025-05-30	00:33	01:01	0.46	49	49	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	9	2025-05-30	2025-05-30	01:03	01:32	0.5	21	21	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	10	2025-05-30	2025-05-30	01:34	02:10	0.61	26	26	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	11	2025-05-30	2025-05-30	02:12	02:42	0.5	12	12	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	12	2025-05-30	2025-05-30	02:43	03:12	0.49	10	10	0.38	1.88	0.71	1.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	1	2025-05-29	2025-05-29	20:06	20:35	0.48	0	0	0.53	1.88	1.00	3.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	2	2025-05-29	2025-05-29	20:39	21:08	0.49	0	0	0.53	1.88	1.00	3.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	3	2025-05-29	2025-05-29	21:12	21:42	0.49	0	0	0.53	1.88	1.00	3.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	4	2025-05-29	2025-05-29	21:46	22:15	0.49	2	1	0.53	1.88	1.00	3.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	2025-05-29	2025-05-29	22:19	22:48	0.49	21	20	0.53	1.88	1.00	3.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2025-05-29	2025-05-29	22:52	23:21	0.48	388	386	0.53	1.88	1.00	3.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	7	2025-05-29	2025-05-29	23:26	23:59	0.55	837	836	0.53	1.88	1.00	3.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	2025-05-30	2025-05-30	00:08	00:35	0.45	257	255	0.53	1.88	1.00	3.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	9	2025-05-30	2025-05-30	00:57	01:25	0.47	143	141	0.53	1.88	1.00	3.54	Traps were not set right after pulling due to the mass amount of fish to process. Fish caught were processed first to reduce risk of trap trauma mortalities.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	10	2025-05-30	2025-05-30	01:28	01:57	0.48	83	83	0.53	1.88	1.00	3.54	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	11	2025-05-30	2025-05-30	02:00	02:29	0.47	74	73	0.53	1.88	1.00	3.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	12	2025-05-30	2025-05-30	02:32	03:00	0.47	42	42	0.53	1.88	1.00	3.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	13	2025-05-30	2025-05-30	03:04	03:15	0.18	7	7	0.53	1.88	1.00	3.54	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	1	2025-05-30	2025-05-30	20:10	20:40	0.5	0	0	0.44	1.88	0.83	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	2	2025-05-30	2025-05-30	20:44	21:14	0.5	0	0	0.44	1.88	0.83	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	3	2025-05-30	2025-05-30	21:17	21:47	0.49	0	0	0.44	1.88	0.83	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	4	2025-05-30	2025-05-30	21:49	22:18	0.48	0	0	0.44	1.88	0.83	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	5	2025-05-30	2025-05-30	22:23	22:52	0.47	3	2	0.45	1.88	0.85	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	2025-05-30	2025-05-30	22:55	23:24	0.47	18	17	0.45	1.88	0.85	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2025-05-30	2025-05-30	23:28	23:57	0.48	19	16	0.45	1.88	0.85	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	8	2025-05-31	2025-05-31	00:01	00:30	0.48	8	8	0.45	1.88	0.85	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	9	2025-05-31	2025-05-31	00:33	01:02	0.48	11	9	0.45	1.88	0.85	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	10	2025-05-31	2025-05-31	01:04	01:34	0.49	7	6	0.45	1.88	0.85	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	11	2025-05-31	2025-05-31	01:39	02:09	0.5	1	1	0.45	1.88	0.85	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	12	2025-05-31	2025-05-31	02:12	02:42	0.5	4	4	0.45	1.88	0.85	2.20	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	1	2025-05-30	2025-05-30	20:09	20:39	0.49	0	0	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	2	2025-05-30	2025-05-30	20:41	21:12	0.5	0	0	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	3	2025-05-30	2025-05-30	21:13	21:44	0.52	0	0	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	4	2025-05-30	2025-05-30	21:45	22:16	0.52	0	0	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	5	2025-05-30	2025-05-30	22:17	22:52	0.58	8	8	0.53	1.88	1.00	10.38	Net 1 lifted due to high flow.
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2025-05-30	2025-05-30	22:53	23:24	0.52	33	33	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	7	2025-05-30	2025-05-30	23:26	23:59	0.56	59	58	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	8	2025-05-31	2025-05-31	00:00	00:36	0.58	122	122	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	9	2025-05-31	2025-05-31	00:37	01:12	0.58	78	78	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	10	2025-05-31	2025-05-31	01:14	01:49	0.58	21	21	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	11	2025-05-31	2025-05-31	01:51	02:22	0.53	33	33	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	12	2025-05-31	2025-05-31	02:24	03:00	0.6	10	10	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	13	2025-05-31	2025-05-31	03:02	03:36	0.56	3	3	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	14	2025-05-31	2025-05-31	03:39	04:01	0.37	1	1	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	1	2025-05-30	2025-05-30	20:14	20:45	0.51	0	0	0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	2	2025-05-30	2025-05-30	20:50	21:20	0.49	0	0	0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	3	2025-05-30	2025-05-30	21:22	21:52	0.5	1		0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	4	2025-05-30	2025-05-30	21:53	22:23	0.49	1		0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	2025-05-30	2025-05-30	22:25	22:55	0.5	14	11	0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2025-05-30	2025-05-30	22:58	23:29	0.52	59	55	0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	7	2025-05-30	2025-05-31	23:33	00:03	0.5	89	83	0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	8	2025-05-31	2025-05-31	00:05	00:36	0.52	119	113	0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	9	2025-05-31	2025-05-31	00:38	01:12	0.55	88	86	0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	10	2025-05-31	2025-05-31	01:15	01:45	0.5	62	61	0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	11	2025-05-31	2025-05-31	01:46	02:15	0.48	14	13	0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	12	2025-05-31	2025-05-31	02:18	02:49	0.51	9	6	0.53	1.88	1.00	5.83	
AEMP	Creek 661	661-20	Funnel Net	23	1	2025-05-31	2025-05-31	19:40	20:11	0.51	0	0	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	2	2025-05-31	2025-05-31	20:12	20:42	0.5	0	0	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	3	2025-05-31	2025-05-31	20:45	21:14	0.5	0	0	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	4	2025-05-31	2025-05-31	21:16	21:46	0.5	1	1	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	5	2025-05-31	2025-05-31	21:49	22:19	0.5	2	2	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	6	2025-05-31	2025-05-31	22:21	22:51	0.5	27	27	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	7	2025-05-31	2025-05-31	22:53	23:23	0.5	131	131	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	8	2025-05-31	2025-05-31	23:25	23:54	0.49	75	75	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	9	2025-05-31	2025-06-01	23:55	00:25	0.5	56	56	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	10	2025-06-01	2025-06-01	00:28	00:58	0.49	31	31	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	11	2025-06-01	2025-06-01	01:01	01:33	0.53	31	31	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	12	2025-06-01	2025-06-01	01:35	02:05	0.49	10	10	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	13	2025-06-01	2025-06-01	02:07	02:37	0.49	10	10	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	14	2025-06-01	2025-06-01	02:38	03:08	0.49	8	8	0.36	1.88	0.68	1.16	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	1	2025-05-31	2025-05-31	19:37	20:06	0.49	0	0	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	2	2025-05-31	2025-05-31	20:09	20:40	0.52	0	0	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	3	2025-05-31	2025-05-31	20:42	21:16	0.57	0	0	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	4	2025-05-31	2025-05-31	21:18	21:48	0.5	0	0	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	5	2025-05-31	2025-05-31	21:49	22:22	0.53	0	0	0.53	1.88	1.00	10.45	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	6	2025-05-31	2025-05-31	22:22	22:53	0.52	8	8	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	2025-05-31	2025-05-31	22:54	23:26	0.54	47	47	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	8	2025-05-31	2025-06-01	23:28	00:01	0.56	62	62	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	9	2025-06-01	2025-06-01	00:03	00:37	0.57	24	24	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	10	2025-06-01	2025-06-01	00:38	01:09	0.53	21	20	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	11	2025-06-01	2025-06-01	01:11	01:42	0.51	16	16	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	12	2025-06-01	2025-06-01	01:43	02:16	0.54	8	8	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	13	2025-06-01	2025-06-01	02:16	02:48	0.54	3	3	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	14	2025-06-01	2025-06-01	02:50	03:21	0.52	1	1	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	15	2025-06-01	2025-06-01	03:23	03:55	0.53	0	0	0.53	1.88	1.00	10.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	1	2025-05-31	2025-05-31	20:02	20:33	0.51	0	0	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	2	2025-05-31	2025-05-31	20:35	21:06	0.51	0	0	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	3	2025-05-31	2025-05-31	21:07	21:36	0.48	0	0	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	4	2025-05-31	2025-05-31	21:39	22:08	0.49	1	1	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	5	2025-05-31	2025-05-31	22:11	22:43	0.54	6	6	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2025-05-31	2025-05-31	22:45	23:14	0.49	47	46	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	7	2025-05-31	2025-05-31	23:17	23:48	0.51	140	140	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	8	2025-05-31	2025-06-01	23:51	00:20	0.48	115	115	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	9	2025-06-01	2025-06-01	00:22	00:49	0.45	72	69	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	10	2025-06-01	2025-06-01	00:52	01:24	0.53	94	93	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	11	2025-06-01	2025-06-01	01:27	01:56	0.48	26	26	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	12	2025-06-01	2025-06-01	01:58	02:30	0.52	19	16	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	13	2025-06-01	2025-06-01	02:35	03:05	0.5	18	18	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	14	2025-06-01	2025-06-01	03:08	03:40	0.52	7	7	0.53	1.88	1.00	3.35	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	1	2025-06-01	2025-06-01	19:47	20:20	0.55	0	0	0.40	1.88	0.75	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	2	2025-06-01	2025-06-01	20:21	20:51	0.49	0	0	0.40	1.88	0.75	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	3	2025-06-01	2025-06-01	20:52	21:23	0.51	0	0	0.40	1.88	0.75	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	4	2025-06-01	2025-06-01	21:23	21:58	0.58	0	0	0.40	1.88	0.75	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	5	2025-06-01	2025-06-01	21:59	22:28	0.5	0	0	0.50	1.88	0.94	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	6	2025-06-01	2025-06-01	22:30	23:01	0.52	1	0	0.43	1.88	0.81	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	2025-06-01	2025-06-01	23:02	23:35	0.55	17	9	0.40	1.88	0.75	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	2025-06-01	2025-06-02	23:36	00:09	0.56	15	8	0.50	1.88	0.94	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	2025-06-02	2025-06-02	00:12	00:44	0.54	12	8	0.43	1.88	0.81	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	10	2025-06-02	2025-06-02	00:45	01:17	0.52	4	3	0.40	1.88	0.75	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	11	2025-06-02	2025-06-02	01:22	01:54	0.54	0	0	0.40	1.88	0.75	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	12	2025-06-02	2025-06-02	01:57	02:28	0.51	1	1	0.40	1.88	0.75	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	13	2025-06-02	2025-06-02	02:29	02:59	0.49	0	0	0.40	1.88	0.75	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	14	2025-06-02	2025-06-02	03:01	03:23	0.37	0	0	0.43	1.88	0.81	1.83	
AEMP	Creek 661	661-20	Funnel Net	24	1	2025-06-01	2025-06-01	19:45	20:15	0.51	0	0	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	2	2025-06-01	2025-06-01	20:17	20:47	0.51	0	0	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	3	2025-06-01	2025-06-01	20:49	21:19	0.49	0	0	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	4	2025-06-01	2025-06-01	21:21	21:52	0.53	0	0	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	5	2025-06-01	2025-06-01	21:55	22:25	0.5	1	1	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	6	2025-06-01	2025-06-01	22:28	22:57	0.5	27	27	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	7	2025-06-01	2025-06-01	22:59	23:30	0.52	203	203	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	8	2025-06-01	2025-06-02	23:32	00:03	0.53	113	113	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	9	2025-06-02	2025-06-02	00:05	00:35	0.5	37	37	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	10	2025-06-02	2025-06-02	00:36	01:06	0.51	21	21	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	11	2025-06-02	2025-06-02	01:08	01:38	0.5	17	17	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	12	2025-06-02	2025-06-02	01:39	02:09	0.5	6	6	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	13	2025-06-02	2025-06-02	02:11	02:41	0.5	6	6	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	14	2025-06-02	2025-06-02	02:44	03:15	0.52	1	1	0.37	1.88	0.70	1.14	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	1	2025-06-01	2025-06-01	20:34	21:07	0.53	1	0	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	2	2025-06-01	2025-06-01	21:08	21:38	0.5	0	0	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	3	2025-06-01	2025-06-01	21:39	22:10	0.51	0	0	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	4	2025-06-01	2025-06-01	22:11	22:42	0.52	4		0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	2025-06-01	2025-06-01	22:43	23:14	0.52	14	7	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2025-06-01	2025-06-01	23:15	23:45	0.49	30	15	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	2025-06-01	2025-06-02	23:47	00:22	0.59	47	36	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	8	2025-06-02	2025-06-02	00:25	00:59	0.58	47	46	0.53	1.88	1.00	5.23	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	9	2025-06-02	2025-06-02	01:00	01:30	0.49	26	23	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	10	2025-06-02	2025-06-02	01:31	01:59	0.47	14	12	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	11	2025-06-02	2025-06-02	02:01	02:32	0.53	12	10	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	12	2025-06-02	2025-06-02	02:33	02:57	0.42	10	8	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	13	2025-06-02	2025-06-02	02:59	03:26	0.46	3	2	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	1	2025-06-02	2025-06-02	20:01	20:32	0.51	0	0	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	2	2025-06-02	2025-06-02	20:33	21:04	0.5	0	0	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	3	2025-06-02	2025-06-02	21:06	21:36	0.49	0	0	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	4	2025-06-02	2025-06-02	21:37	22:07	0.51	1	0	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	5	2025-06-02	2025-06-02	22:09	22:37	0.48	5	1	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	2025-06-02	2025-06-02	22:39	23:08	0.49	17	13	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	2025-06-02	2025-06-02	23:10	23:41	0.52	30	23	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	2025-06-02	2025-06-03	23:42	00:15	0.54	29	19	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	9	2025-06-03	2025-06-03	00:16	00:47	0.52	28	21	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	2025-06-03	2025-06-03	00:48	01:17	0.48	18	11	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	2025-06-03	2025-06-03	01:18	01:47	0.48	22	15	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	12	2025-06-03	2025-06-03	01:49	02:19	0.5	13	11	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	13	2025-06-03	2025-06-03	02:20	02:49	0.48	6	4	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	14	2025-06-03	2025-06-03	02:50	03:16	0.43	5	2	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	1	2025-06-02	2025-06-02	19:33	20:01	0.46	0	0	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	2	2025-06-02	2025-06-02	20:03	20:34	0.52	0	0	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	3	2025-06-02	2025-06-02	20:35	21:05	0.51	0	0	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	4	2025-06-02	2025-06-02	21:07	21:40	0.54	0	0	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	5	2025-06-02	2025-06-02	21:41	22:12	0.52	0	0	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	6	2025-06-02	2025-06-02	22:13	22:47	0.57	3	3	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	2025-06-02	2025-06-02	22:48	23:19	0.52	47	47	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	8	2025-06-02	2025-06-02	23:21	23:53	0.55	59	59	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	9	2025-06-02	2025-06-03	23:55	00:27	0.54	49	49	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	10	2025-06-03	2025-06-03	00:30	01:02	0.54	28	28	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	11	2025-06-03	2025-06-03	01:04	01:41	0.62	26	26	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	12	2025-06-03	2025-06-03	01:41	02:12	0.52	6	6	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	13	2025-06-03	2025-06-03	02:13	02:47	0.56	14	14	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	14	2025-06-03	2025-06-03	02:47	03:20	0.55	3	3	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	15	2025-06-03	2025-06-03	03:22	03:56	0.56	0	0	0.53	1.88	1.00	9.77	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	1	2025-06-02	2025-06-02	19:26	19:56	0.5	0	0	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	2	2025-06-02	2025-06-02	19:57	20:27	0.5	0	0	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	3	2025-06-02	2025-06-02	20:29	20:59	0.49	0	0	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	4	2025-06-02	2025-06-02	21:00	22:00	0.99	0	0	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	5	2025-06-02	2025-06-02	22:06	22:36	0.5	2	2	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2025-06-02	2025-06-02	22:37	23:07	0.5	15	14	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2025-06-02	2025-06-02	23:09	23:39	0.51	101	101	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	8	2025-06-02	2025-06-03	23:42	00:14	0.54	107	106	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	9	2025-06-03	2025-06-03	00:15	00:45	0.5	67	66	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	10	2025-06-03	2025-06-03	00:46	01:15	0.49	19	17	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	11	2025-06-03	2025-06-03	01:17	01:47	0.5	20	20	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	12	2025-06-03	2025-06-03	01:53	02:25	0.52	18	18	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	13	2025-06-03	2025-06-03	02:27	02:56	0.48	18	18	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	14	2025-06-03	2025-06-03	02:57	03:28	0.51	6	6	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	15	2025-06-03	2025-06-03	03:30	04:00	0.5	1	1	0.53	1.88	1.00	3.21	
AEMP	Creek 661	661-20	Funnel Net	25	1	2025-06-03	2025-06-03	19:30	20:01	0.53	0	0	0.31	1.88	0.58	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	2	2025-06-03	2025-06-03	20:02	20:31	0.48	0	0	0.31	1.88	0.58	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	3	2025-06-03	2025-06-03	20:32	21:02	0.5	0	0	0.31	1.88	0.58	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	4	2025-06-03	2025-06-03	21:03	21:36	0.54	0	0	0.31	1.88	0.58	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	5	2025-06-03	2025-06-03	21:37	22:07	0.5	0	0	0.31	1.88	0.58	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	6	2025-06-03	2025-06-03	22:09	22:37	0.47	0	0	0.31	1.88	0.58	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	7	2025-06-03	2025-06-03	22:38	23:08	0.49	14	14	0.31	1.88	0.58	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	8	2025-06-03	2025-06-03	23:09	23:38	0.48	22	22	0.32	1.88	0.60	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	9	2025-06-03	2025-06-04	23:39	00:10	0.52	28	28	0.32	1.88	0.60	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	10	2025-06-04	2025-06-04	00:11	00:40	0.48	21	21	0.32	1.88	0.60	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	11	2025-06-04	2025-06-04	00:41	01:09	0.47	18	18	0.32	1.88	0.60	0.94	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Creek 661	661-20	Funnel Net	25	12	2025-06-04	2025-06-04	01:10	01:37	0.45	17	17	0.32	1.88	0.60	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	13	2025-06-04	2025-06-04	01:38	02:08	0.49	19	19	0.32	1.88	0.60	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	14	2025-06-04	2025-06-04	02:09	02:36	0.46	8	8	0.32	1.88	0.60	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	15	2025-06-04	2025-06-04	02:37	03:06	0.49	2	2	0.32	1.88	0.60	0.94	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	1	2025-06-03	2025-06-03	19:37	20:06	0.49	0	0	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	2	2025-06-03	2025-06-03	20:08	20:38	0.5	0	0	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	3	2025-06-03	2025-06-03	20:40	21:10	0.49	0	0	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	4	2025-06-03	2025-06-03	21:12	21:41	0.5	0	0	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	5	2025-06-03	2025-06-03	21:44	22:14	0.51	0	0	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	6	2025-06-03	2025-06-03	22:16	22:45	0.49	0	0	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	7	2025-06-03	2025-06-03	22:47	23:17	0.51	5	2	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	2025-06-03	2025-06-03	23:18	23:47	0.49	12	6	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	2025-06-03	2025-06-04	23:49	00:21	0.53	19	10	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	10	2025-06-04	2025-06-04	00:24	00:54	0.5	8	7	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	11	2025-06-04	2025-06-04	00:55	01:26	0.51	5	3	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	12	2025-06-04	2025-06-04	01:27	01:56	0.49	6	5	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	13	2025-06-04	2025-06-04	01:59	02:29	0.5	2	2	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	14	2025-06-04	2025-06-04	02:31	03:01	0.51	0	0	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	15	2025-06-04	2025-06-04	03:02	03:32	0.5	1	0	0.34	1.88	0.64	1.91	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	1	2025-06-03	2025-06-03	19:57	20:31	0.57	0	0	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	2	2025-06-03	2025-06-03	20:31	21:02	0.5	0	0	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	3	2025-06-03	2025-06-03	21:04	21:32	0.48	0	0	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	4	2025-06-03	2025-06-03	21:34	22:05	0.51	0	0	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	5	2025-06-03	2025-06-03	22:07	22:38	0.53	1	1	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	6	2025-06-03	2025-06-03	22:40	23:13	0.55	6	6	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	2025-06-03	2025-06-03	23:14	23:46	0.54	78	75	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	8	2025-06-03	2025-06-04	23:49	00:20	0.52	89	89	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	9	2025-06-04	2025-06-04	00:22	00:53	0.51	82	79	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	10	2025-06-04	2025-06-04	00:54	01:27	0.55	62	62	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	11	2025-06-04	2025-06-04	01:28	01:59	0.52	89	89	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	12	2025-06-04	2025-06-04	02:01	02:32	0.51	41	41	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	13	2025-06-04	2025-06-04	02:33	03:03	0.51	30	29	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	14	2025-06-04	2025-06-04	03:04	03:38	0.56	5	5	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	15	2025-06-04	2025-06-04	03:38	04:09	0.52	0	0	0.53	1.88	1.00	3.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	1	2025-06-04	2025-06-04	19:17	19:47	0.5	1	1	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	2	2025-06-04	2025-06-04	19:50	20:24	0.57	0	0	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	3	2025-06-04	2025-06-04	20:26	20:54	0.46	0	0	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	4	2025-06-04	2025-06-04	20:55	21:26	0.52	0	0	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	5	2025-06-04	2025-06-04	21:28	21:56	0.45	0	0	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	6	2025-06-04	2025-06-04	21:57	22:29	0.54	0	0	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2025-06-04	2025-06-04	22:31	23:03	0.53	34	34	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	8	2025-06-04	2025-06-04	23:06	23:36	0.5	53	53	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	9	2025-06-04	2025-06-05	23:37	00:06	0.47	59	59	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	10	2025-06-05	2025-06-05	00:07	00:37	0.49	73	71	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	11	2025-06-05	2025-06-05	00:38	01:06	0.47	69	68	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	12	2025-06-05	2025-06-05	01:08	01:36	0.45	43	43	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	13	2025-06-05	2025-06-05	01:37	02:09	0.54	47	45	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	14	2025-06-05	2025-06-05	02:11	02:41	0.51	31	29	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	15	2025-06-05	2025-06-05	02:42	03:11	0.48	15	15	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	16	2025-06-05	2025-06-05	03:12	03:43	0.51	7	6	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	1	2025-06-04	2025-06-04	19:46	20:16	0.5	0	0	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	2	2025-06-04	2025-06-04	20:18	20:48	0.5	0	0	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	3	2025-06-04	2025-06-04	20:50	21:19	0.49	0	0	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	4	2025-06-04	2025-06-04	21:19	21:38	0.32	0	0	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	5	2025-06-04	2025-06-04	21:40	22:09	0.49	0	0	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	6	2025-06-04	2025-06-04	22:12	22:39	0.45	2		0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	7	2025-06-04	2025-06-04	22:43	23:12	0.49	8	5	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2025-06-04	2025-06-04	23:14	23:43	0.5	17	7	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	2025-06-04	2025-06-05	23:46	00:16	0.51	13	10	0.53	1.88	1.00	5.02	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	2025-06-05	2025-06-05	00:19	00:49	0.5	20	17	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	2025-06-05	2025-06-05	00:51	01:20	0.5	18	10	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	2025-06-05	2025-06-05	01:24	01:55	0.51	25	17	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	13	2025-06-05	2025-06-05	01:59	02:29	0.48	6	5	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	14	2025-06-05	2025-06-05	02:31	02:59	0.47	6	6	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	15	2025-06-05	2025-06-05	03:01	03:31	0.51	2	2	0.53	1.88	1.00	5.02	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	1	2025-06-05	2025-06-05	19:25	19:59	0.57	0	0	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	2	2025-06-05	2025-06-05	20:00	20:30	0.5	0	0	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	3	2025-06-05	2025-06-05	20:32	21:05	0.55	0	0	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	4	2025-06-05	2025-06-05	21:07	21:38	0.53	0	0	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	5	2025-06-05	2025-06-05	21:39	22:11	0.54	1	0	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	6	2025-06-05	2025-06-05	22:13	22:43	0.49	1	1	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	7	2025-06-05	2025-06-05	22:45	23:16	0.52	8	8	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	2025-06-05	2025-06-05	23:17	23:47	0.5	35	35	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	9	2025-06-05	2025-06-06	23:48	00:20	0.53	39	39	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	10	2025-06-06	2025-06-06	00:21	00:59	0.63	41	41	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	11	2025-06-06	2025-06-06	01:01	01:34	0.55	42	40	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	12	2025-06-06	2025-06-06	01:37	02:09	0.54	39	38	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	13	2025-06-06	2025-06-06	02:10	02:40	0.49	15	15	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	14	2025-06-06	2025-06-06	02:41	03:11	0.51	4	4	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	15	2025-06-06	2025-06-06	03:12	03:41	0.48	1	1	0.53	1.88	1.00	3.10	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	1	2025-06-05	2025-06-05	19:07	19:37	0.5	0	0	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	4	2025-06-05	2025-06-05	20:41	21:10	0.49	0	0	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	5	2025-06-05	2025-06-05	21:12	21:44	0.52	0	0	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	6	2025-06-05	2025-06-05	21:46	22:16	0.5	0	0	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	7	2025-06-05	2025-06-05	22:18	22:47	0.48	4	3	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2025-06-05	2025-06-05	22:50	23:20	0.51	22	22	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	9	2025-06-05	2025-06-05	23:20	23:50	0.5	10	10	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	10	2025-06-05	2025-06-06	23:50	00:20	0.5	35	35	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	11	2025-06-06	2025-06-06	00:22	00:52	0.5	32	32	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	12	2025-06-06	2025-06-06	00:54	01:25	0.52	20	20	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	13	2025-06-06	2025-06-06	01:27	01:57	0.51	32	32	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	14	2025-06-06	2025-06-06	01:58	02:28	0.49	23	23	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	15	2025-06-06	2025-06-06	02:30	02:59	0.5	22	21	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	16	2025-06-06	2025-06-06	03:01	03:31	0.5	4	4	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	17	2025-06-06	2025-06-06	03:32	04:00	0.47	3	2	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	1	2025-06-06	2025-06-06	19:51	20:22	0.51	0	0	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	2	2025-06-06	2025-06-06	20:23	20:53	0.49	0	0	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	3	2025-06-06	2025-06-06	20:54	21:25	0.5	0	0	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	4	2025-06-06	2025-06-06	21:27	21:59	0.53	0	0	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	5	2025-06-06	2025-06-06	22:00	22:28	0.47	4		0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	6	2025-06-06	2025-06-06	22:30	23:00	0.5	9	2	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	2025-06-06	2025-06-06	23:01	23:31	0.5	17	11	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2025-06-06	2025-06-07	23:32	00:02	0.51	28	18	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	9	2025-06-07	2025-06-07	00:04	00:40	0.62	26	21	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	10	2025-06-07	2025-06-07	00:42	01:14	0.55	14	9	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	11	2025-06-07	2025-06-07	01:16	01:46	0.49	24	19	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	12	2025-06-07	2025-06-07	01:47	02:17	0.49	12	9	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	13	2025-06-07	2025-06-07	02:18	02:46	0.46	7	5	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	14	2025-06-07	2025-06-07	02:47	03:16	0.48	5	4	0.53	1.88	1.00	4.91	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	1	2025-06-07	2025-06-07	19:24	20:00	0.6	0	0	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	2	2025-06-07	2025-06-07	20:01	20:31	0.49	0	0	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	3	2025-06-07	2025-06-07	20:31	21:01	0.5	0	0	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	4	2025-06-07	2025-06-07	21:03	21:33	0.51	0	0	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	5	2025-06-07	2025-06-07	21:35	22:06	0.52	0	0	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	6	2025-06-07	2025-06-07	22:07	22:38	0.51	0	0	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	7	2025-06-07	2025-06-07	22:42	23:14	0.53	8	8	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	2025-06-07	2025-06-07	23:15	23:47	0.53	34	33	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	9	2025-06-07	2025-06-08	23:48	00:17	0.49	34	34	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	10	2025-06-08	2025-06-08	00:18	00:49	0.52	25	25	0.53	1.88	1.00	2.86	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	11	2025-06-08	2025-06-08	00:50	01:22	0.52	19	19	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	12	2025-06-08	2025-06-08	01:24	01:54	0.5	11	10	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	13	2025-06-08	2025-06-08	01:55	02:27	0.53	19	19	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	14	2025-06-08	2025-06-08	02:29	02:58	0.48	18	17	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	15	2025-06-08	2025-06-08	02:59	03:28	0.49	1	1	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	16	2025-06-08	2025-06-08	03:29	03:53	0.39	0	0	0.53	1.88	1.00	2.86	
AEMP	Creek 661	661-20	Funnel Net	26	1	2025-06-06	2025-06-06	19:34	20:04	0.49	0	0	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	2	2025-06-06	2025-06-06	20:06	20:36	0.49	0	0	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	3	2025-06-06	2025-06-06	20:38	21:08	0.49	0	0	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	4	2025-06-06	2025-06-06	21:12	21:42	0.51	0	0	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	5	2025-06-06	2025-06-06	21:45	22:15	0.49	0	0	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	6	2025-06-06	2025-06-06	22:17	22:47	0.5	3	3	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	7	2025-06-06	2025-06-06	22:50	23:20	0.49	11	10	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	8	2025-06-06	2025-06-06	23:22	23:53	0.51	36	36	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	9	2025-06-06	2025-06-07	23:55	00:26	0.52	28	27	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	10	2025-06-07	2025-06-07	00:30	01:00	0.5	16	16	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	11	2025-06-07	2025-06-07	01:01	01:32	0.51	12	12	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	12	2025-06-07	2025-06-07	01:32	02:02	0.5	6	6	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	13	2025-06-07	2025-06-07	02:04	02:35	0.52	10	10	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	14	2025-06-07	2025-06-07	02:36	03:05	0.49	2	2	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	15	2025-06-07	2025-06-07	03:07	03:27	0.33	0	0	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	27	1	2025-06-07	2025-06-07	19:32	20:03	0.51	0	0	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	2	2025-06-07	2025-06-07	20:05	20:35	0.5	0	0	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	3	2025-06-07	2025-06-07	20:37	21:08	0.52	0	0	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	4	2025-06-07	2025-06-07	21:09	21:40	0.51	0	0	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	5	2025-06-07	2025-06-07	21:41	22:10	0.49	0	0	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	6	2025-06-07	2025-06-07	22:13	22:42	0.48	1	1	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	7	2025-06-07	2025-06-07	22:43	23:13	0.5	12	12	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	8	2025-06-07	2025-06-07	23:14	23:44	0.49	47	46	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	9	2025-06-07	2025-06-08	23:45	00:17	0.54	35	35	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	10	2025-06-08	2025-06-08	00:18	00:47	0.49	13	13	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	11	2025-06-08	2025-06-08	00:48	01:21	0.55	4	4	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	12	2025-06-08	2025-06-08	01:23	01:54	0.53	3	3	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	13	2025-06-08	2025-06-08	01:56	02:27	0.52	0	0	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	14	2025-06-08	2025-06-08	02:28	02:56	0.46	2	2	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	15	2025-06-08	2025-06-08	02:57	03:29	0.53	2	1	0.30	1.88	0.56	0.99	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	1	2025-06-08	2025-06-08	19:30	20:02	0.53	0	0	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	2	2025-06-08	2025-06-08	20:03	20:34	0.53	0	0	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	3	2025-06-08	2025-06-08	20:35	21:04	0.47	0	0	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	4	2025-06-08	2025-06-08	21:05	21:35	0.51	0	0	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	5	2025-06-08	2025-06-08	21:36	22:11	0.57	0	0	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	6	2025-06-08	2025-06-08	22:12	22:42	0.49	0	0	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	7	2025-06-08	2025-06-08	22:44	23:13	0.48	6	1	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2025-06-08	2025-06-08	23:15	23:50	0.59	41	9	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2025-06-08	2025-06-09	23:51	00:28	0.61	59	19	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2025-06-09	2025-06-09	00:29	01:09	0.67	40	17	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2025-06-09	2025-06-09	01:12	01:42	0.5	22	7	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	2025-06-09	2025-06-09	01:43	02:14	0.52	20	12	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	13	2025-06-09	2025-06-09	02:15	02:42	0.46	6	3	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	14	2025-06-09	2025-06-09	02:44	03:18	0.56	2	0	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	1	2025-06-08	2025-06-08	19:06	19:35	0.49	0	0	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	2	2025-06-08	2025-06-08	19:36	20:06	0.5	0	0	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	3	2025-06-08	2025-06-08	20:08	20:38	0.51	0	0	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	4	2025-06-08	2025-06-08	20:40	21:10	0.5	0	0	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	5	2025-06-08	2025-06-08	21:12	21:42	0.51	0	0	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	6	2025-06-08	2025-06-08	21:44	22:14	0.51	1	0	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	7	2025-06-08	2025-06-08	22:16	22:46	0.5	1	0	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	8	2025-06-08	2025-06-08	22:48	23:20	0.54	6	5	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2025-06-08	2025-06-08	23:22	23:54	0.53	20	19	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	10	2025-06-08	2025-06-09	23:55	00:26	0.51	15	15	0.53	1.88	1.00	9.25	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	11	2025-06-09	2025-06-09	00:27	00:59	0.53	19	19	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	12	2025-06-09	2025-06-09	01:00	01:31	0.52	20	18	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	13	2025-06-09	2025-06-09	01:33	02:04	0.52	13	13	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	14	2025-06-09	2025-06-09	02:05	02:37	0.53	11	11	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	15	2025-06-09	2025-06-09	02:38	03:10	0.53	4	4	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	16	2025-06-09	2025-06-09	03:12	03:43	0.53	2	1	0.53	1.88	1.00	9.25	
AEMP	Creek 661	661-20	Funnel Net	28	1	2025-06-09	2025-06-09	19:20	19:51	0.51	0	0	0.28	1.88	0.53	0.90	A rainbow was in the neck of trap 2 obstructing the entry.
AEMP	Creek 661	661-20	Funnel Net	28	2	2025-06-09	2025-06-09	19:54	20:24	0.49	0	0	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	3	2025-06-09	2025-06-09	20:25	20:57	0.54	0	0	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	4	2025-06-09	2025-06-09	20:58	21:32	0.57	0	0	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	5	2025-06-09	2025-06-09	21:33	22:02	0.48	0	0	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	6	2025-06-09	2025-06-09	22:03	22:34	0.51	0	0	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	7	2025-06-09	2025-06-09	22:35	23:04	0.47	3	3	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	8	2025-06-09	2025-06-09	23:06	23:37	0.51	7	5	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	9	2025-06-09	2025-06-10	23:39	00:09	0.5	5	5	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	10	2025-06-10	2025-06-10	00:10	00:39	0.49	3	3	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	11	2025-06-10	2025-06-10	00:40	01:09	0.48	2	2	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	12	2025-06-10	2025-06-10	01:10	01:39	0.47	1	1	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	13	2025-06-10	2025-06-10	01:40	02:09	0.49	1	1	0.28	1.88	0.53	0.90	Rainbow spawner in neck of trap. Escaped immediately when the trap was pulled.
AEMP	Creek 661	661-20	Funnel Net	28	14	2025-06-10	2025-06-10	02:10	02:38	0.47	0	0	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	15	2025-06-10	2025-06-10	02:39	03:09	0.49	1	1	0.28	1.88	0.53	0.90	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	1	2025-06-09	2025-06-09	19:20	19:51	0.53	0	0	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	2	2025-06-09	2025-06-09	19:53	20:25	0.54	0	0	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	3	2025-06-09	2025-06-09	20:27	20:59	0.54	0	0	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	4	2025-06-09	2025-06-09	21:01	21:30	0.48	1	0	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	5	2025-06-09	2025-06-09	21:31	22:01	0.5	0	0	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	6	2025-06-09	2025-06-09	22:02	22:34	0.52	0	0	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	7	2025-06-09	2025-06-09	22:35	23:04	0.48	4	4	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2025-06-09	2025-06-09	23:05	23:36	0.51	19	17	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	2025-06-09	2025-06-10	23:38	00:09	0.52	15	14	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	10	2025-06-10	2025-06-10	00:10	00:38	0.47	12	11	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	11	2025-06-10	2025-06-10	00:39	01:09	0.49	6	6	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	12	2025-06-10	2025-06-10	01:10	01:40	0.5	8	7	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	13	2025-06-10	2025-06-10	01:41	02:18	0.61	0	0	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	14	2025-06-10	2025-06-10	02:19	02:49	0.51	4	4	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	15	2025-06-10	2025-06-10	02:51	03:22	0.52	2	2	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	16	2025-06-10	2025-06-10	03:24	03:52	0.46	0	0	0.53	1.88	1.00	2.81	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	1	2025-06-10	2025-06-10	20:10	20:42	0.53	0	0	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	2	2025-06-10	2025-06-10	20:42	21:12	0.51	0	0	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	3	2025-06-10	2025-06-10	21:13	21:45	0.53	0	0	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	4	2025-06-10	2025-06-10	21:46	22:15	0.49	0	0	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	5	2025-06-10	2025-06-10	22:16	22:47	0.51	2	2	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	2025-06-10	2025-06-10	22:48	23:17	0.49	12	7	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2025-06-10	2025-06-10	23:18	23:49	0.52	25	10	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	2025-06-10	2025-06-11	23:50	00:20	0.5	31	17	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	2025-06-11	2025-06-11	00:21	00:52	0.52	17	9	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	10	2025-06-11	2025-06-11	00:53	01:24	0.51	11	6	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	11	2025-06-11	2025-06-11	01:25	01:54	0.48	4	4	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	12	2025-06-11	2025-06-11	01:55	02:25	0.5	8	7	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	13	2025-06-11	2025-06-11	02:26	02:59	0.55	8	4	0.53	1.88	1.00	4.08	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	1	2025-06-10	2025-06-10	19:20	19:50	0.5	0	0	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	2	2025-06-10	2025-06-10	19:51	20:22	0.51	0	0	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	3	2025-06-10	2025-06-10	20:23	20:53	0.5	0	0	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	4	2025-06-10	2025-06-10	20:55	21:25	0.5	0	0	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	5	2025-06-10	2025-06-10	21:26	21:54	0.46	0	0	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	6	2025-06-10	2025-06-10	21:55	22:27	0.53	0	0	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	7	2025-06-10	2025-06-10	22:28	22:57	0.48	1	1	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	8	2025-06-10	2025-06-10	22:58	23:27	0.48	5	5	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	9	2025-06-10	2025-06-10	23:29	23:58	0.49	8	6	0.53	1.88	1.00	2.85	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	2025-06-10	2025-06-11	23:59	00:33	0.56	16	15	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	11	2025-06-11	2025-06-11	00:34	01:07	0.55	3	3	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	12	2025-06-11	2025-06-11	01:08	01:38	0.5	1	1	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	13	2025-06-11	2025-06-11	01:39	02:06	0.44	4	2	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	14	2025-06-11	2025-06-11	02:07	02:36	0.47	1	1	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	15	2025-06-11	2025-06-11	02:37	03:07	0.5	2	2	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	16	2025-06-11	2025-06-11	03:08	03:37	0.48	0	0	0.53	1.88	1.00	2.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	1	2025-06-11	2025-06-11	19:09	19:37	0.47	0	0	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	2	2025-06-11	2025-06-11	19:37	20:09	0.53	0	0	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	3	2025-06-11	2025-06-11	20:10	20:40	0.51	0	0	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	4	2025-06-11	2025-06-11	20:42	21:13	0.52	0	0	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	5	2025-06-11	2025-06-11	21:14	21:45	0.51	0	0	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	6	2025-06-11	2025-06-11	21:46	22:15	0.49	0	0	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	7	2025-06-11	2025-06-11	22:16	22:45	0.47	0	0	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	8	2025-06-11	2025-06-11	22:46	23:16	0.49	3	1	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	9	2025-06-11	2025-06-11	23:17	23:49	0.53	7	7	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	10	2025-06-11	2025-06-12	23:50	00:21	0.51	9	9	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	2025-06-12	2025-06-12	00:22	00:55	0.54	22	21	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	12	2025-06-12	2025-06-12	00:56	01:28	0.53	15	15	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	13	2025-06-12	2025-06-12	01:29	02:02	0.55	8	8	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	14	2025-06-12	2025-06-12	02:03	02:33	0.5	5	4	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	15	2025-06-12	2025-06-12	02:35	03:05	0.5	7	7	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	16	2025-06-12	2025-06-12	03:06	03:35	0.48	3	3	0.53	1.88	1.00	8.87	
AEMP	Creek 661	661-20	Funnel Net	29	1	2025-06-11	2025-06-11	19:11	19:42	0.53	0	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	2	2025-06-11	2025-06-11	19:43	20:10	0.44	0	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	3	2025-06-11	2025-06-11	20:11	20:42	0.52	0	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	4	2025-06-11	2025-06-11	20:43	21:11	0.48	0	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	5	2025-06-11	2025-06-11	21:12	21:44	0.52	0	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	6	2025-06-11	2025-06-11	21:44	22:19	0.59	1	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	7	2025-06-11	2025-06-11	22:20	22:49	0.48	4	2	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	8	2025-06-11	2025-06-11	22:51	23:23	0.55	5	5	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	9	2025-06-11	2025-06-11	23:24	23:53	0.48	3	2	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	10	2025-06-11	2025-06-12	23:54	00:24	0.51	0	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	11	2025-06-12	2025-06-12	00:25	00:54	0.49	0	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	12	2025-06-12	2025-06-12	00:55	01:26	0.51	0	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	13	2025-06-12	2025-06-12	01:27	02:00	0.56	0	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	14	2025-06-12	2025-06-12	02:01	02:33	0.52	1	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	15	2025-06-12	2025-06-12	02:34	03:14	0.67	1	0	0.28	1.88	0.53	0.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	1	2025-06-12	2025-06-12	19:44	20:18	0.56	0	0	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	2	2025-06-12	2025-06-12	20:18	20:48	0.5	0	0	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	3	2025-06-12	2025-06-12	20:49	21:24	0.58	0	0	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	4	2025-06-12	2025-06-12	21:25	22:01	0.61	0	0	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	5	2025-06-12	2025-06-12	22:01	22:31	0.49	0	0	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	6	2025-06-12	2025-06-12	22:33	23:03	0.5	3	3	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	7	2025-06-12	2025-06-12	23:05	23:35	0.5	7	7	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	8	2025-06-12	2025-06-13	23:36	00:06	0.5	1	1	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	9	2025-06-13	2025-06-13	00:07	00:39	0.55	3	3	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	10	2025-06-13	2025-06-13	00:40	01:09	0.48	3	2	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	11	2025-06-13	2025-06-13	01:10	01:39	0.48	2	2	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	12	2025-06-13	2025-06-13	01:40	02:09	0.49	2	2	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	13	2025-06-13	2025-06-13	02:10	02:40	0.48	3	3	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	14	2025-06-13	2025-06-13	02:41	03:10	0.49	1	1	0.53	1.88	1.00	2.62	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	1	2025-06-12	2025-06-12	19:29	20:00	0.5	0	0	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	2	2025-06-12	2025-06-12	20:01	20:31	0.5	0	0	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	3	2025-06-12	2025-06-12	20:32	21:02	0.5	0	0	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	4	2025-06-12	2025-06-12	21:04	21:35	0.52	0	0	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	5	2025-06-12	2025-06-12	21:37	22:07	0.51	0	0	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	6	2025-06-12	2025-06-12	22:09	22:37	0.47	0	0	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	2025-06-12	2025-06-12	22:38	23:09	0.51	11	8	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2025-06-12	2025-06-12	23:11	23:42	0.52	26	26	0.53	1.88	1.00	8.27	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	9	2025-06-12	2025-06-13	23:43	00:12	0.48	15	15	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	10	2025-06-13	2025-06-13	00:14	00:43	0.49	17	17	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	11	2025-06-13	2025-06-13	00:45	01:14	0.5	10	9	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	12	2025-06-13	2025-06-13	01:16	01:46	0.51	7	7	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	13	2025-06-13	2025-06-13	01:48	02:18	0.5	6	6	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	14	2025-06-13	2025-06-13	02:19	02:46	0.45	2	2	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	15	2025-06-13	2025-06-13	02:48	03:16	0.48	3	3	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	16	2025-06-13	2025-06-13	03:18	03:47	0.47	0	0	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	1	2025-06-13	2025-06-13	19:48	20:17	0.49	0	0	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	2	2025-06-13	2025-06-13	20:18	20:49	0.51	0	0	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	3	2025-06-13	2025-06-13	20:50	21:21	0.52	0	0	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	4	2025-06-13	2025-06-13	21:22	21:52	0.49	0	0	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	5	2025-06-13	2025-06-13	21:53	22:24	0.53	0	0	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	6	2025-06-13	2025-06-13	22:25	22:55	0.49	0	0	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	2025-06-13	2025-06-13	22:56	23:24	0.47	10	1	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2025-06-13	2025-06-13	23:26	23:58	0.53	18	5	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2025-06-13	2025-06-14	23:59	00:28	0.47	19	12	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	10	2025-06-14	2025-06-14	00:29	00:59	0.5	11	6	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	11	2025-06-14	2025-06-14	01:01	01:32	0.52	5	3	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	12	2025-06-14	2025-06-14	01:33	02:03	0.49	0	0	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	13	2025-06-14	2025-06-14	02:04	02:34	0.5	4	3	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	14	2025-06-14	2025-06-14	02:35	03:03	0.47	1	0	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	15	2025-06-14	2025-06-14	03:05	03:29	0.41	0	0	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	1	2025-06-14	2025-06-14	20:03	20:33	0.51	0	0	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	2	2025-06-14	2025-06-14	20:34	21:05	0.5	0	0	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	3	2025-06-14	2025-06-14	21:06	21:39	0.54	0	0	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	4	2025-06-14	2025-06-14	21:40	22:10	0.51	1		0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	5	2025-06-14	2025-06-14	22:12	22:42	0.5	2	2	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	6	2025-06-14	2025-06-14	22:43	23:12	0.49	6	3	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2025-06-14	2025-06-14	23:14	23:46	0.53	24	16	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	2025-06-14	2025-06-15	23:48	00:18	0.51	30	20	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	9	2025-06-15	2025-06-15	00:20	00:51	0.52	19	15	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	10	2025-06-15	2025-06-15	00:52	01:21	0.49	17	15	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	11	2025-06-15	2025-06-15	01:23	01:55	0.54	9	8	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	12	2025-06-15	2025-06-15	01:57	02:28	0.52	9	4	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	13	2025-06-15	2025-06-15	02:30	03:03	0.56	2	1	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	1	2025-06-15	2025-06-15	19:08	19:40	0.52	1	0	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	2	2025-06-15	2025-06-15	19:41	20:12	0.51	1	1	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	3	2025-06-15	2025-06-15	20:13	20:44	0.51	0	0	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	4	2025-06-15	2025-06-15	20:45	21:15	0.5	0	0	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	5	2025-06-15	2025-06-15	21:16	21:46	0.5	0	0	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	6	2025-06-15	2025-06-15	21:48	22:21	0.56	0	0	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	7	2025-06-15	2025-06-15	22:22	22:53	0.51	0	0	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	8	2025-06-15	2025-06-15	22:54	23:23	0.48	4	3	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	2025-06-15	2025-06-15	23:25	23:55	0.5	14	13	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	2025-06-15	2025-06-16	23:56	00:26	0.49	24	24	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	11	2025-06-16	2025-06-16	00:27	00:57	0.5	57	56	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	12	2025-06-16	2025-06-16	00:59	01:29	0.5	34	32	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	13	2025-06-16	2025-06-16	01:30	02:01	0.52	27	27	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	14	2025-06-16	2025-06-16	02:03	02:32	0.49	12	12	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	15	2025-06-16	2025-06-16	02:34	03:04	0.51	1	1	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	16	2025-06-16	2025-06-16	03:06	03:34	0.47	0	0	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	1	2025-06-16	2025-06-16	20:08	20:40	0.54	0	0	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	2	2025-06-16	2025-06-16	20:41	21:12	0.51	0	0	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	3	2025-06-16	2025-06-16	21:13	21:47	0.57	0	0	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	4	2025-06-16	2025-06-16	21:49	22:19	0.51	0	0	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	5	2025-06-16	2025-06-16	22:21	22:54	0.55	0	0	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	6	2025-06-16	2025-06-16	22:55	23:27	0.53	1	0	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	2025-06-16	2025-06-17	23:28	00:01	0.55	11	8	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2025-06-17	2025-06-17	00:02	00:33	0.51	17	12	0.53	1.88	1.00	3.24	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	2025-06-17	2025-06-17	00:35	01:07	0.54	19	17	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	10	2025-06-17	2025-06-17	01:09	01:41	0.54	13	9	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	11	2025-06-17	2025-06-17	01:43	02:15	0.53	6	4	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	12	2025-06-17	2025-06-17	02:16	02:46	0.5	3	2	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	1	2025-06-17	2025-06-17	19:08	19:39	0.52	0	0	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	2	2025-06-17	2025-06-17	19:40	20:10	0.51	0	0	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	3	2025-06-17	2025-06-17	20:12	20:42	0.51	0	0	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	4	2025-06-17	2025-06-17	20:43	21:14	0.51	0	0	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	5	2025-06-17	2025-06-17	21:15	21:46	0.51	0	0	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	6	2025-06-17	2025-06-17	21:47	22:17	0.51	0	0	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	7	2025-06-17	2025-06-17	22:19	22:51	0.54	0	0	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	8	2025-06-17	2025-06-17	22:52	23:23	0.52	1	1	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	9	2025-06-17	2025-06-17	23:25	23:55	0.5	9	9	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	2025-06-17	2025-06-18	23:56	00:28	0.53	27	27	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	11	2025-06-18	2025-06-18	00:29	00:59	0.5	20	19	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	12	2025-06-18	2025-06-18	01:00	01:30	0.5	19	19	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	13	2025-06-18	2025-06-18	01:32	02:03	0.52	16	16	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	14	2025-06-18	2025-06-18	02:04	02:36	0.53	10	9	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	15	2025-06-18	2025-06-18	02:38	03:08	0.51	2	2	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	16	2025-06-18	2025-06-18	03:09	03:41	0.52	1	1	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	1	2025-06-18	2025-06-18	19:15	19:44	0.5	0	0	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	2	2025-06-18	2025-06-18	19:46	20:16	0.51	0	0	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	3	2025-06-18	2025-06-18	20:17	20:44	0.46	0	0	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	4	2025-06-18	2025-06-18	20:46	21:15	0.5	0	0	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	5	2025-06-18	2025-06-18	21:16	21:46	0.5	0	0	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	6	2025-06-18	2025-06-18	21:47	22:17	0.5	0	0	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	7	2025-06-18	2025-06-18	22:18	22:46	0.47	2	2	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	2025-06-18	2025-06-18	22:48	23:17	0.5	14	13	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	2025-06-18	2025-06-18	23:19	23:49	0.51	33	32	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	10	2025-06-18	2025-06-19	23:51	00:21	0.5	20	20	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	11	2025-06-19	2025-06-19	00:22	00:51	0.48	20	20	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	12	2025-06-19	2025-06-19	00:52	01:23	0.52	27	26	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	13	2025-06-19	2025-06-19	01:24	01:56	0.53	10	10	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	14	2025-06-19	2025-06-19	01:58	02:31	0.55	3	3	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	15	2025-06-19	2025-06-19	02:32	03:02	0.51	4	4	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	16	2025-06-19	2025-06-19	03:04	03:33	0.49	2	2	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	1	2025-06-19	2025-06-19	20:26	20:58	0.54	0	0	0.53	1.88	1.00	3.53	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	2	2025-06-19	2025-06-19	20:59	21:38	0.64	0	0	0.53	1.88	1.00	3.53	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	3	2025-06-19	2025-06-19	21:39	22:19	0.67	0	0	0.53	1.88	1.00	3.53	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	4	2025-06-19	2025-06-19	22:20	22:49	0.48	3	3	0.53	1.88	1.00	3.53	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	5	2025-06-19	2025-06-19	22:50	23:16	0.44	4	1	0.53	1.88	1.00	3.53	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	6	2025-06-19	2025-06-19	23:17	23:46	0.47	9	3	0.53	1.88	1.00	3.53	An adult rainbow was obstructing the pvc pipe connected to trap 2.
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2025-06-19	2025-06-20	23:47	00:17	0.51	16	13	0.53	1.88	1.00	3.53	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	2025-06-20	2025-06-20	00:19	00:48	0.48	21	16	0.53	1.88	1.00	3.53	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	9	2025-06-20	2025-06-20	00:50	01:21	0.53	29	26	0.53	1.88	1.00	3.53	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	10	2025-06-20	2025-06-20	01:23	01:56	0.55	17	13	0.53	1.88	1.00	3.53	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	11	2025-06-20	2025-06-20	01:57	02:26	0.49	5	5	0.53	1.88	1.00	3.53	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	1	2025-06-20	2025-06-20	19:07	19:35	0.46	0	0	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	2	2025-06-20	2025-06-20	19:36	20:08	0.54	0	0	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	3	2025-06-20	2025-06-20	20:09	20:38	0.48	0	0	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	4	2025-06-20	2025-06-20	20:39	21:08	0.47	0	0	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	5	2025-06-20	2025-06-20	21:09	21:36	0.45	0	0	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	6	2025-06-20	2025-06-20	21:37	22:05	0.46	0	0	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	7	2025-06-20	2025-06-20	22:06	22:37	0.52	2	0	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	8	2025-06-20	2025-06-20	22:39	23:08	0.49	3	3	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	9	2025-06-20	2025-06-20	23:10	23:37	0.45	4	4	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	10	2025-06-20	2025-06-21	23:39	00:09	0.51	9	7	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	2025-06-21	2025-06-21	00:10	00:39	0.47	16	15	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	12	2025-06-21	2025-06-21	00:40	01:09	0.48	13	10	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	13	2025-06-21	2025-06-21	01:10	01:37	0.46	8	6	0.53	1.88	1.00	8.46	

Table A2-4. Sampling Effort Data

Program	*Waterbody*	*Site*	*Method*	*Site Visit #*	*Haul*	*Start Date*	*End Date*	*Start Time (24hr)*	*End Time (24hr)*	*Effort (Soak Time - hours)*	*Total Fish Captured*	*Total KO Captured*	*Net Wetted Depth (m)*	*Net Wetted Width (m)*	*Net Area (m^2)*	*Wetted Channel Area (m^2)*	*Comments*
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	14	2025-06-21	2025-06-21	01:39	02:12	0.56	6	6	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	15	2025-06-21	2025-06-21	02:13	02:44	0.51	1	1	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	16	2025-06-21	2025-06-21	02:45	03:14	0.48	1	1	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	17	2025-06-21	2025-06-21	03:15	03:46	0.51	2	1	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	1	2025-06-26	2025-06-26	21:01	21:30	0.49	2	0	0.53	1.88	1.00	7.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	2	2025-06-26	2025-06-26	21:32	22:01	0.49	1	0	0.53	1.88	1.00	7.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2025-06-26	2025-06-26	22:03	22:31	0.47	41	0	0.53	1.88	1.00	7.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	4	2025-06-26	2025-06-26	22:32	23:02	0.5	539	0	0.53	1.88	1.00	7.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	5	2025-06-26	2025-06-26	23:05	23:32	0.44	202	1	0.53	1.88	1.00	7.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	6	2025-06-26	2025-06-27	23:34	00:00	0.45	116	2	0.53	1.88	1.00	7.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	2025-06-27	2025-06-27	00:02	00:35	0.54	67	9	0.53	1.88	1.00	7.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	8	2025-06-27	2025-06-27	00:37	01:01	0.4	68	4	0.53	1.88	1.00	7.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	9	2025-06-27	2025-06-27	01:02	01:31	0.48	83	4	0.53	1.88	1.00	7.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	2025-06-27	2025-06-27	01:31	02:01	0.49	91	2	0.53	1.88	1.00	7.87	Smaller Kokanee fry have very orange fins.
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	11	2025-06-27	2025-06-27	02:03	02:33	0.5	153	0	0.53	1.88	1.00	7.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	12	2025-06-27	2025-06-27	02:34	03:05	0.52	160	0	0.53	1.88	1.00	7.87	

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	3	2	Unidentified Species	1	CC-15-250417-UNK-D646	11	-	-	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		unidentified species, too small to weigh
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	4	1	Kokanee	1	CC-15-250417-KO-4BA6	27	0.18	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	4	2	Kokanee	1	CC-15-250417-KO-1878	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	4	2	Kokanee	1	CC-15-250417-KO-AA8B	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	5	1	Kokanee	1	CC-15-250417-KO-986A	27	0.23	1.17	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	5	1	Kokanee	1	CC-15-250417-KO-FD3E	26	0.28	1.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	5	2	Kokanee	1	CC-15-250417-KO-7677	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	5	2	Kokanee	1	CC-15-250417-KO-0F19	25	0.23	1.47	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	5	2	Unidentified Species	1	CC-15-250417-UNK-4B35	14	-	-	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		unidentified species, too small to weigh
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	6	1	Kokanee	1	CC-15-250417-KO-C925	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	7	1	Kokanee	1	CC-15-250418-KO-25AB	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	7	1	Kokanee	1	CC-15-250418-KO-A474	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	7	1	Kokanee	1	CC-15-250418-KO-47B3	22	0.14	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	7	1	Unidentified Species	1	CC-15-250418-UNK-8756	13	-	-	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		unidentified species, too small to weigh
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	7	2	Kokanee	1	CC-15-250418-KO-9C27	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	7	2	Kokanee	1	CC-15-250418-KO-4A83	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	8	2	Kokanee	1	CC-15-250418-KO-F4D4	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	9	1	Kokanee	1	CC-15-250418-KO-CA6C	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	9	2	Unidentified Species	1	CC-15-250418-UNK-C666	10	-	-	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		unidentified species, too small to weigh
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	12	1	Kokanee	1	CC-15-250418-KO-2BFF	24	0.19	1.37	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	13	2	Kokanee	1	CC-15-250418-KO-60B6	28	0.19	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	1	Kokanee	1	DC-1/DC-20-250418-KO-142F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	1	Kokanee	1	DC-1/DC-20-250418-KO-3CFB	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	1	Kokanee	1	DC-1/DC-20-250418-KO-C495	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	1	Kokanee	1	DC-1/DC-20-250418-KO-EB79	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	1	Kokanee	1	DC-1/DC-20-250418-KO-D78D	20	0.09	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	1	Kokanee	1	DC-1/DC-20-250418-KO-D023	21	0.08	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	1	Kokanee	1	DC-1/DC-20-250418-KO-823A	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	2	Kokanee	1	DC-1/DC-20-250418-KO-5025	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	2	Kokanee	1	DC-1/DC-20-250418-KO-9C42	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	2	Kokanee	1	DC-1/DC-20-250418-KO-C893	18	0.08	1.37	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	2	Kokanee	1	DC-1/DC-20-250418-KO-0E04	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	2	Kokanee	1	DC-1/DC-20-250418-KO-5A59	20	0.10	1.25	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	2	Kokanee	1	DC-1/DC-20-250418-KO-95EE	16	0.08	1.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	2	Kokanee	1	DC-1/DC-20-250418-KO-2A33	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	2	1	Kokanee	1	DC-1/DC-20-250418-KO-FE92	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	2	1	Kokanee	1	DC-1/DC-20-250418-KO-3A9C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	2	1	Kokanee	1	DC-1/DC-20-250418-KO-3997	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	2	1	Kokanee	1	DC-1/DC-20-250418-KO-ECAD	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	2	1	Kokanee	1	DC-1/DC-20-250418-KO-5931	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	2	1	Kokanee	1	DC-1/DC-20-250418-KO-21E5	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	2	1	Kokanee	1	DC-1/DC-20-250418-KO-BA2F	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	2	1	Rainbow Trout	1	DC-1/DC-20-250418-RB-719D	51	1.43	1.08	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	2	2	Kokanee	8	DC-1/DC-20-250418-KO-22D5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	3	1	Kokanee	13	DC-1/DC-20-250418-KO-B1BE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	3	2	Kokanee	22	DC-1/DC-20-250418-KO-2B0F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	3	2	Rainbow Trout	1	DC-1/DC-20-250418-RB-4226	54	1.04	0.66	Juvenile	Rearing	Undetermined	Immature	-	None	Deformity	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	4	1	Kokanee	3	DC-1/DC-20-250418-KO-A451	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	4	2	Kokanee	2	DC-1/DC-20-250418-KO-D817	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	1	1	Kokanee	1	661-20-250419-KO-D118	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	1	2	Kokanee	1	661-20-250419-KO-3196	21	0.06	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	1	2	Kokanee	1	661-20-250419-KO-B020	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	1	2	Kokanee	1	661-20-250419-KO-1618	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	2	1	Kokanee	1	661-20-250419-KO-03EC	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	2	1	Kokanee	1	661-20-250419-KO-AC2E	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	2	2	Kokanee	1	661-20-250419-KO-C75E	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	2	2	Rainbow Trout	1	661-20-250419-RB-A845	45	0.94	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	2	2	Kokanee	1	661-20-250419-KO-2828	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	2	2	Kokanee	1	661-20-250419-KO-FF12	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	2	2	Kokanee	1	661-20-250419-KO-FE8A	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	1	Kokanee	1	661-20-250419-KO-D24B	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	1	Kokanee	1	661-20-250419-KO-E1E2	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	1	Kokanee	1	661-20-250419-KO-1BBC	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	1	Kokanee	1	661-20-250419-KO-5DF3	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	1	Kokanee	1	661-20-250419-KO-B376	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	1	Kokanee	1	661-20-250419-KO-5F6D	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-3392	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-043A	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-2521	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-DADB	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-40C9	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-3087	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-B06A	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-2E8A	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-6C4A	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-6073	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-451E	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-5FD9	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-F65D	25	0.17	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-18E4	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	1	4	1	Kokanee	13	661-20-250419-KO-36EB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	4	2	Kokanee	12	661-20-250419-KO-9478	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	4	2	Kokanee	1	661-20-250419-KO-3A88	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Alevin
AEMP	Creek 661	661-20	Funnel Net	1	5	1	Kokanee	9	661-20-250419-KO-82FD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	5	2	Kokanee	13	661-20-250419-KO-883E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	6	1	Kokanee	1	661-20-250419-KO-C86C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	6	2	Kokanee	5	661-20-250419-KO-C98B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	7	1	Kokanee	5	661-20-250420-KO-FA2D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	7	1	Kokanee	1	661-20-250420-KO-AD96	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Already dead decomposing	Alevin
AEMP	Creek 661	661-20	Funnel Net	1	7	2	Kokanee	6	661-20-250420-KO-200E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	8	1	Kokanee	7	661-20-250420-KO-F178	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	8	2	Kokanee	11	661-20-250420-KO-6AD1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	9	1	Kokanee	3	661-20-250420-KO-1DCD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	9	2	Kokanee	7	661-20-250420-KO-BE67	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	9	2	Rainbow Trout	1	661-20-250420-RB-8CDB	41	0.60	0.87	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	10	1	Kokanee	10	661-20-250420-KO-D08D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	10	2	Kokanee	16	661-20-250420-KO-DE4F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	11	1	Kokanee	9	661-20-250420-KO-9595	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	11	2	Kokanee	5	661-20-250420-KO-EE62	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	12	1	Kokanee	8	661-20-250420-KO-C986	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	12	2	Kokanee	11	661-20-250420-KO-D812	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	13	1	Kokanee	8	661-20-250420-KO-68F7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	13	2	Kokanee	1	661-20-250420-KO-B3F9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	3	1	Kokanee	1	CC-02-250420-KO-9141	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	3	2	Kokanee	1	CC-02-250420-KO-EFCC	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	4	1	Kokanee	1	CC-02-250420-KO-B34E	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	5	1	Kokanee	1	CC-02-250420-KO-A508	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	5	1	Kokanee	1	CC-02-250420-KO-B34E	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	5	2	Kokanee	1	CC-02-250420-KO-6311	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	5	2	Kokanee	1	CC-02-250420-KO-84A8	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	5	2	Kokanee	1	CC-02-250420-KO-4955	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	6	1	Kokanee	1	CC-02-250420-KO-3874	21	0.12	1.30	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	6	1	Kokanee	1	CC-02-250420-KO-9F6C	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	6	1	Kokanee	1	CC-02-250420-KO-B960	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	6	2	Kokanee	1	CC-02-250420-KO-A064	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	7	2	Kokanee	1	CC-02-250421-KO-0DEE	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	8	2	Kokanee	1	CC-02-250421-KO-1ABB	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	9	1	Kokanee	1	CC-02-250421-KO-3530	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	9	2	Kokanee	1	CC-02-250421-KO-DE6E	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	9	2	Kokanee	1	CC-02-250421-KO-3B36	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	9	2	Kokanee	1	CC-02-250421-KO-CD54	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	10	2	Kokanee	1	CC-02-250421-KO-C781	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	11	2	Kokanee	1	CC-02-250421-KO-D1E7	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	12	1	Kokanee	1	CC-02-250421-KO-B0FE	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	13	2	Kokanee	1	CC-02-250421-KO-E0D9	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	2	1	Kokanee	1	CC-15-250421-KO-E4D0	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	3	2	Kokanee	1	CC-15-250421-KO-3EAB	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	3	2	Kokanee	1	CC-15-250421-KO-5CF4	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	4	1	Kokanee	1	CC-15-250421-KO-4290	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	4	2	Kokanee	1	CC-15-250421-KO-7904	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	4	2	Kokanee	1	CC-15-250421-KO-8835	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	5	1	Kokanee	1	CC-15-250421-KO-FB54	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	5	1	Kokanee	1	CC-15-250421-KO-A317	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	5	2	Kokanee	1	CC-15-250421-KO-7E35	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	6	1	Kokanee	1	CC-15-250421-KO-B841	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	6	1	Kokanee	1	CC-15-250421-KO-7A24	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	6	1	Kokanee	1	CC-15-250421-KO-157A	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	6	2	Kokanee	1	CC-15-250421-KO-40A0	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	6	2	Kokanee	1	CC-15-250421-KO-43E2	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	6	2	Kokanee	1	CC-15-250421-KO-E871	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	7	1	Kokanee	1	CC-15-250421-KO-515A	21	0.08	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	7	2	Kokanee	1	CC-15-250421-KO-24F9	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	7	2	Kokanee	1	CC-15-250421-KO-D8E7	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	8	1	Kokanee	1	CC-15-250422-KO-977B	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	8	1	Kokanee	1	CC-15-250422-KO-6CF1	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	8	2	Kokanee	1	CC-15-250422-KO-83A2	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	8	2	Kokanee	1	CC-15-250422-KO-2FD0	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	8	2	Kokanee	1	CC-15-250422-KO-AD04	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	9	1	Kokanee	1	CC-15-250422-KO-B507	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	9	2	Kokanee	1	CC-15-250422-KO-DAEF	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	9	2	Kokanee	1	CC-15-250422-KO-E683	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	9	2	Kokanee	1	CC-15-250422-KO-7582	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	10	1	Kokanee	1	CC-15-250422-KO-DF8E	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	12	2	Kokanee	2	CC-15-250422-KO-E67C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	13	1	Kokanee	1	CC-15-250422-KO-5A73	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	13	1	Kokanee	1	CC-15-250422-KO-B847	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	13	2	Kokanee	1	CC-15-250422-KO-D97B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	12	1	Kokanee	1	CC-15-250422-KO-2ED6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	2	1	Rainbow Trout	1	DC-1/DC-20-250422-RB-8C36	137	24.26	0.94	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	2	1	Kokanee	1	DC-1/DC-20-250422-KO-344B	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	2	2	Kokanee	1	DC-1/DC-20-250422-KO-13A2	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	3	1	Kokanee	1	DC-1/DC-20-250422-KO-75E1	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	3	1	Kokanee	1	DC-1/DC-20-250422-KO-EC64	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	3	1	Rainbow Trout	1	DC-1/DC-20-250422-RB-7D9C	45	0.80	0.88	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	3	2	Kokanee	1	DC-1/DC-20-250422-KO-45D3	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	3	2	Kokanee	1	DC-1/DC-20-250422-KO-904C	23	0.15	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	3	2	Kokanee	1	DC-1/DC-20-250422-KO-CC4B	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	3	2	Kokanee	1	DC-1/DC-20-250422-KO-19D7	26	0.18	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	3	2	Kokanee	1	DC-1/DC-20-250422-KO-8DA5	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	3	2	Kokanee	1	DC-1/DC-20-250422-KO-F9F9	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-D3EB	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-645B	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-50D8	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-57E4	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-D98C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-49A7	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-A091	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-AF47	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-8004	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-3162	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-AF7A	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-5DC5	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-4714	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-5988	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-02F7	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-FF48	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-9BE8	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-5C3E	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-222B	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	2	Kokanee	1	DC-1/DC-20-250422-KO-D36C	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	2	Kokanee	24	DC-1/DC-20-250422-KO-5A69	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	5	1	Kokanee	28	DC-1/DC-20-250422-KO-5703	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	5	2	Rainbow Trout	1	DC-1/DC-20-250422-RB-6946	68	3.68	1.17	Juvenile	Rearing	Undetermined	Immature	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	5	2	Kokanee	65	DC-1/DC-20-250422-KO-6666	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	6	1	Kokanee	57	DC-1/DC-20-250422-KO-A405	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	6	2	Kokanee	84	DC-1/DC-20-250422-KO-28B3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	7	1	Kokanee	1	DC-1/DC-20-250422-KO-2A35	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	7	1	Kokanee	62	DC-1/DC-20-250422-KO-C522	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	7	2	Kokanee	91	DC-1/DC-20-250422-KO-97F6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	8	1	Kokanee	48	DC-1/DC-20-250423-KO-B413	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	8	2	Kokanee	72	DC-1/DC-20-250423-KO-9FA7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	9	1	Kokanee	29	DC-1/DC-20-250423-KO-5FA2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	9	2	Kokanee	31	DC-1/DC-20-250423-KO-7E32	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	10	1	Kokanee	23	DC-1/DC-20-250423-KO-B542	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	10	2	Kokanee	22	DC-1/DC-20-250423-KO-82A7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	10	2	Longnose Dace	1	DC-1/DC-20-250423-LNC-A25C	79	6.31	1.28	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	11	1	Kokanee	22	DC-1/DC-20-250423-KO-7160	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	11	2	Kokanee	30	DC-1/DC-20-250423-KO-39C9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	12	1	Kokanee	22	DC-1/DC-20-250423-KO-88BC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	12	2	Kokanee	21	DC-1/DC-20-250423-KO-34A8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	13	1	Rainbow Trout	1	DC-1/DC-20-250423-RB-5BFE	48	0.93	0.84	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	13	1	Kokanee	21	DC-1/DC-20-250423-KO-EB2D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	13	2	Kokanee	14	DC-1/DC-20-250423-KO-9209	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	13	2	Kokanee	1	DC-1/DC-20-250423-KO-50C2	29	0.12	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	14	1	Kokanee	13	DC-1/DC-20-250423-KO-2C1F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	14	2	Kokanee	16	DC-1/DC-20-250423-KO-9BD5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	1	2	Kokanee	1	CC-02-250424-KO-7E0D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	3	1	Kokanee	1	CC-02-250424-KO-F0F3	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	3	1	Kokanee	1	CC-02-250424-KO-C3CD	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	1	Kokanee	1	CC-02-250424-KO-EE4F	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	1	Kokanee	1	CC-02-250424-KO-80C7	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	1	Kokanee	1	CC-02-250424-KO-976F	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	1	Kokanee	1	CC-02-250424-KO-5789	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	1	Kokanee	1	CC-02-250424-KO-5EF4	25	0.17	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	1	Kokanee	1	CC-02-250424-KO-CCB1	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	2	Kokanee	1	CC-02-250424-KO-B142	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	2	Kokanee	1	CC-02-250424-KO-EF92	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	2	Kokanee	1	CC-02-250424-KO-F6AD	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	2	Kokanee	1	CC-02-250424-KO-EF3C	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	2	Kokanee	1	CC-02-250424-KO-E257	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	2	Kokanee	1	CC-02-250424-KO-14D3	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	1	Kokanee	1	CC-02-250424-KO-59F3	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	1	Kokanee	1	CC-02-250424-KO-F103	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	1	Kokanee	1	CC-02-250424-KO-9429	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	1	Kokanee	1	CC-02-250424-KO-C4C9	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	1	Kokanee	1	CC-02-250424-KO-2F73	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	1	Kokanee	1	CC-02-250424-KO-53CB	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	1	Kokanee	1	CC-02-250424-KO-84D0	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	1	Kokanee	1	CC-02-250424-KO-ADBD	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	2	Kokanee	1	CC-02-250424-KO-C0AD	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	2	Kokanee	1	CC-02-250424-KO-0557	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	2	Kokanee	1	CC-02-250424-KO-5686	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	2	Kokanee	1	CC-02-250424-KO-CE73	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	2	Kokanee	1	CC-02-250424-KO-50F0	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	2	Kokanee	1	CC-02-250424-KO-4057	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	2	Kokanee	1	CC-02-250424-KO-CE61	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	7	1	Kokanee	8	CC-02-250424-KO-7111	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	7	2	Kokanee	4	CC-02-250424-KO-04F6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	8	1	Kokanee	15	CC-02-250425-KO-0A01	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	8	2	Kokanee	7	CC-02-250425-KO-2D62	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	9	1	Kokanee	7	CC-02-250425-KO-B187	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	9	2	Kokanee	5	CC-02-250425-KO-60B0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	10	1	Kokanee	3	CC-02-250425-KO-DFEA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	10	2	Kokanee	9	CC-02-250425-KO-7973	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	11	1	Kokanee	2	CC-02-250425-KO-AEB7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	11	2	Kokanee	4	CC-02-250425-KO-8683	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	12	1	Kokanee	5	CC-02-250425-KO-B988	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	12	2	Kokanee	4	CC-02-250425-KO-39FE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	13	1	Kokanee	5	CC-02-250425-KO-B79A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	13	2	Kokanee	4	CC-02-250425-KO-867D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	14	1	Kokanee	6	CC-02-250425-KO-5EDE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	14	2	Kokanee	4	CC-02-250425-KO-E78E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	1	1	Kokanee	1	DC-1/DC-20-250425-KO-DCE0	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	1	2	Kokanee	1	DC-1/DC-20-250425-KO-4A31	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	1	2	Kokanee	1	DC-1/DC-20-250425-KO-DA97	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	1	2	Kokanee	1	DC-1/DC-20-250425-KO-AA91	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	2	1	Kokanee	1	DC-1/DC-20-250425-KO-E0A3	25	0.35	2.24	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	2	2	Kokanee	1	DC-1/DC-20-250425-KO-B573	24	0.23	1.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	2	2	Kokanee	1	DC-1/DC-20-250425-KO-DFBD	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	1	Kokanee	1	DC-1/DC-20-250425-KO-AF98	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	1	Kokanee	1	DC-1/DC-20-250425-KO-1A5C	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	1	Kokanee	1	DC-1/DC-20-250425-KO-4078	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	1	Kokanee	1	DC-1/DC-20-250425-KO-203A	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	1	Kokanee	1	DC-1/DC-20-250425-KO-D091	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	1	Kokanee	1	DC-1/DC-20-250425-KO-2933	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	2	Kokanee	1	DC-1/DC-20-250425-KO-810F	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	2	Kokanee	1	DC-1/DC-20-250425-KO-FD8E	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	2	Kokanee	1	DC-1/DC-20-250425-KO-A4E0	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	2	Kokanee	1	DC-1/DC-20-250425-KO-E3EC	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	2	Kokanee	1	DC-1/DC-20-250425-KO-FD5E	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-131D	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-87AB	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-E389	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-21F0	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-3739	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-4A91	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-CB55	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-05CB	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-3B0F	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-95A4	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-C98E	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	38	DC-1/DC-20-250425-KO-A1D6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	2	Kokanee	33	DC-1/DC-20-250425-KO-1F82	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	5	1	Kokanee	89	DC-1/DC-20-250425-KO-C03E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	5	1	Kokanee	1	DC-1/DC-20-250425-KO-C015	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	5	2	Kokanee	41	DC-1/DC-20-250425-KO-9489	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	6	1	Kokanee	46	DC-1/DC-20-250425-KO-8087	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	6	2	Kokanee	10	DC-1/DC-20-250425-KO-711D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	7	1	Kokanee	34	DC-1/DC-20-250426-KO-A89B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	7	1	Rainbow Trout	1	DC-1/DC-20-250426-RB-4427	52	1.79	1.27	Juvenile	Rearing	Undetermined	Immature	-	None	Deformity	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	7	2	Kokanee	24	DC-1/DC-20-250426-KO-9E4B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	8	1	Kokanee	27	DC-1/DC-20-250426-KO-0120	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	8	1	Kokanee	1	DC-1/DC-20-250426-KO-A974	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	8	2	Kokanee	12	DC-1/DC-20-250426-KO-D419	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	9	1	Kokanee	24	DC-1/DC-20-250426-KO-60CA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	9	2	Kokanee	7	DC-1/DC-20-250426-KO-2B7C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	10	1	Kokanee	12	DC-1/DC-20-250426-KO-4FAB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	10	2	Kokanee	5	DC-1/DC-20-250426-KO-FE00	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	11	1	Kokanee	15	DC-1/DC-20-250426-KO-88AA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	11	1	Kokanee	1	DC-1/DC-20-250426-KO-5074	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Underdeveloped	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	11	2	Kokanee	11	DC-1/DC-20-250426-KO-C9F5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	12	1	Kokanee	16	DC-1/DC-20-250426-KO-2D4B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	12	2	Kokanee	6	DC-1/DC-20-250426-KO-B04B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	13	1	Kokanee	9	DC-1/DC-20-250426-KO-FC5D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	13	1	Kokanee	1	DC-1/DC-20-250426-KO-0183	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	13	2	Kokanee	4	DC-1/DC-20-250426-KO-EC75	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	3	1	1	Kokanee	1	661-20-250426-KO-4145	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	3	1	1	Kokanee	1	661-20-250426-KO-9E1A	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	3	1	2	Kokanee	1	661-20-250426-KO-DF86	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	1	2	Kokanee	1	661-20-250426-KO-89D7	22	0.13	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	1	2	Kokanee	1	661-20-250426-KO-4C97	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	1	2	Kokanee	1	661-20-250426-KO-5FCC	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	3	2	1	Kokanee	1	661-20-250426-KO-AFA8	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	3	2	1	Kokanee	1	661-20-250426-KO-DA6E	23	0.16	1.32	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	3	1	Kokanee	1	661-20-250426-KO-B381	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	3	2	Kokanee	1	661-20-250426-KO-68AE	23	0.15	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	3	2	Kokanee	1	661-20-250426-KO-D4BD	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	4	1	Kokanee	1	661-20-250426-KO-3722	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	4	1	Kokanee	1	661-20-250426-KO-1C82	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	3	5	1	Kokanee	1	661-20-250426-KO-23BC	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	3	5	1	Kokanee	1	661-20-250426-KO-C21A	24	0.17	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	5	2	Kokanee	1	661-20-250426-KO-AC14	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	6	1	Kokanee	1	661-20-250426-KO-54E4	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	7	1	Kokanee	1	661-20-250427-KO-A060	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	7	2	Rainbow Trout	1	661-20-250427-RB-D99A	42	0.68	0.92	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	3	7	2	Kokanee	1	661-20-250427-KO-E430	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	7	2	Kokanee	1	661-20-250427-KO-0664	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	3	7	2	Kokanee	1	661-20-250427-KO-7D44	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	7	2	Kokanee	1	661-20-250427-KO-3754	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	7	2	Kokanee	1	661-20-250427-KO-62C4	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	7	2	Kokanee	1	661-20-250427-KO-0CB3	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	7	2	Kokanee	1	661-20-250427-KO-D19F	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	7	2	Kokanee	1	661-20-250427-KO-22EE	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	7	2	Kokanee	1	661-20-250427-KO-F211	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	8	2	Kokanee	1	661-20-250427-KO-B4BA	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	9	1	Kokanee	1	661-20-250427-KO-0F7B	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	10	1	Kokanee	1	661-20-250427-KO-7947	20	0.09	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	10	2	Kokanee	3	661-20-250427-KO-7F4F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	3	11	2	Kokanee	2	661-20-250427-KO-4364	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	3	12	2	Kokanee	3	661-20-250427-KO-43AF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	2	2	Kokanee	1	CC-15-250426-KO-C821	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	2	2	Kokanee	1	CC-15-250426-KO-802D	24	0.17	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	2	2	Kokanee	1	CC-15-250426-KO-AB6C	24	0.19	1.37	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	2	2	Kokanee	1	CC-15-250426-KO-0E10	21	0.13	1.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	2	2	Kokanee	1	CC-15-250426-KO-F1E6	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	3	1	Kokanee	1	CC-15-250426-KO-F421	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	3	1	Kokanee	1	CC-15-250426-KO-758F	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	4	1	Kokanee	1	CC-15-250426-KO-B063	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	4	1	Kokanee	1	CC-15-250426-KO-E350	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	4	2	Kokanee	1	CC-15-250426-KO-3C9C	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	4	2	Kokanee	1	CC-15-250426-KO-15FB	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	4	2	Kokanee	1	CC-15-250426-KO-D5B4	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	4	2	Kokanee	1	CC-15-250426-KO-C4D2	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	4	2	Kokanee	1	CC-15-250426-KO-C72B	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	4	2	Kokanee	1	CC-15-250426-KO-5272	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	1	Kokanee	1	CC-15-250426-KO-A305	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	1	Kokanee	1	CC-15-250426-KO-F63B	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	1	Kokanee	1	CC-15-250426-KO-8383	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	1	Kokanee	1	CC-15-250426-KO-0C25	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	1	Kokanee	1	CC-15-250426-KO-94A5	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	1	Kokanee	1	CC-15-250426-KO-50AB	23	0.16	1.32	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	2	Kokanee	1	CC-15-250426-KO-20F3	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	2	Kokanee	1	CC-15-250426-KO-B97F	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	2	Kokanee	1	CC-15-250426-KO-9996	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	2	Kokanee	1	CC-15-250426-KO-61AA	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	2	Kokanee	1	CC-15-250426-KO-EFCC	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	6	1	Kokanee	1	CC-15-250427-KO-607A	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	6	1	Kokanee	1	CC-15-250427-KO-AACA	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	6	1	Kokanee	1	CC-15-250427-KO-73F2	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	6	1	Kokanee	1	CC-15-250427-KO-9D9E	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	6	1	Kokanee	1	CC-15-250427-KO-CB08	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	6	1	Kokanee	2	CC-15-250427-KO-F601	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	6	2	Kokanee	4	CC-15-250427-KO-EB9F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	7	1	Kokanee	11	CC-15-250427-KO-0577	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Two Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	7	2	Kokanee	7	CC-15-250427-KO-8294	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	8	1	Kokanee	7	CC-15-250427-KO-7F48	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	8	2	Kokanee	2	CC-15-250427-KO-0453	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	9	1	Kokanee	3	CC-15-250427-KO-21F2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	9	2	Kokanee	1	CC-15-250427-KO-7FB8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	10	2	Kokanee	3	CC-15-250427-KO-E9F7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	11	1	Kokanee	3	CC-15-250427-KO-B316	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	12	2	Kokanee	2	CC-15-250427-KO-EA80	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	1	1	Kokanee	1	DC-1/DC-20-250426-KO-9C7E	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	1	2	Kokanee	1	DC-1/DC-20-250426-KO-1FD9	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	1	2	Kokanee	1	DC-1/DC-20-250426-KO-63A9	20	0.11	1.38	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	1	2	Kokanee	1	DC-1/DC-20-250426-KO-8BF6	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	1	2	Kokanee	1	DC-1/DC-20-250426-KO-4460	21	0.15	1.62	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	1	2	Kokanee	1	DC-1/DC-20-250426-KO-F930	18	0.05	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	1	Kokanee	1	DC-1/DC-20-250426-KO-9F2E	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	1	Kokanee	1	DC-1/DC-20-250426-KO-3257	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	1	Kokanee	1	DC-1/DC-20-250426-KO-B9F8	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	1	Kokanee	1	DC-1/DC-20-250426-KO-D07B	20	0.17	2.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	1	Kokanee	1	DC-1/DC-20-250426-KO-5D17	20	0.18	2.25	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	1	Kokanee	1	DC-1/DC-20-250426-KO-FB07	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	1	Kokanee	1	DC-1/DC-20-250426-KO-3FFE	19	0.06	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	2	Kokanee	1	DC-1/DC-20-250426-KO-6FF4	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	2	Kokanee	1	DC-1/DC-20-250426-KO-EF63	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	2	Kokanee	1	DC-1/DC-20-250426-KO-34F5	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	2	Kokanee	1	DC-1/DC-20-250426-KO-8A37	20	0.07	0.88	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	2	Kokanee	1	DC-1/DC-20-250426-KO-7DE0	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-9FB4	23	0.16	1.32	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-EB13	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-A7E8	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-D616	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-D606	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-CB91	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-B626	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-E02D	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-B800	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-C889	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-F7C2	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-56D2	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	25	DC-1/DC-20-250426-KO-F8CD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	2	Kokanee	27	DC-1/DC-20-250426-KO-4DBB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	2	Kokanee	1	DC-1/DC-20-250426-KO-E2BE	24	0.06	0.43	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	4	1	Kokanee	38	DC-1/DC-20-250426-KO-AC19	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	4	1	Kokanee	1	DC-1/DC-20-250426-KO-C3DA	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	4	1	Kokanee	1	DC-1/DC-20-250426-KO-0FC7	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	4	2	Kokanee	48	DC-1/DC-20-250426-KO-E7FC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	5	1	Kokanee	45	DC-1/DC-20-250426-KO-0433	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	5	2	Kokanee	32	DC-1/DC-20-250426-KO-942F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	6	1	Kokanee	7	DC-1/DC-20-250427-KO-FF45	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	6	2	Kokanee	17	DC-1/DC-20-250427-KO-5216	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	7	1	Kokanee	21	DC-1/DC-20-250427-KO-8E87	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	7	2	Kokanee	1	DC-1/DC-20-250427-KO-CC59	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	8	1	Kokanee	11	DC-1/DC-20-250427-KO-B518	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	8	2	Kokanee	15	DC-1/DC-20-250427-KO-8B1C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	9	1	Kokanee	11	DC-1/DC-20-250427-KO-FECE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	9	2	Kokanee	11	DC-1/DC-20-250427-KO-3E1E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	10	1	Kokanee	10	DC-1/DC-20-250427-KO-81B1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	10	2	Kokanee	3	DC-1/DC-20-250427-KO-F068	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	11	1	Kokanee	5	DC-1/DC-20-250427-KO-3CFC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	11	2	Kokanee	10	DC-1/DC-20-250427-KO-1C3B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	12	1	Kokanee	4	DC-1/DC-20-250427-KO-37E9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	3	1	Kokanee	1	CC-02-250427-KO-A6F6	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	3	2	Kokanee	1	CC-02-250427-KO-6594	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	1	Kokanee	1	CC-02-250427-KO-BD20	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	1	Kokanee	1	CC-02-250427-KO-B3D1	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	1	Kokanee	1	CC-02-250427-KO-2F82	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	1	Kokanee	1	CC-02-250427-KO-37F6	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	1	Kokanee	1	CC-02-250427-KO-7C93	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	1	Kokanee	1	CC-02-250427-KO-A800	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	1	Kokanee	1	CC-02-250427-KO-E8DC	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	1	Kokanee	1	CC-02-250427-KO-4DC6	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	1	Kokanee	1	CC-02-250427-KO-DEE3	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	2	Kokanee	1	CC-02-250427-KO-5488	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	2	Kokanee	1	CC-02-250427-KO-71CF	27	0.17	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	1	Kokanee	1	CC-02-250427-KO-BA2D	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	1	Kokanee	1	CC-02-250427-KO-2BF3	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	1	Kokanee	1	CC-02-250427-KO-1957	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	1	Kokanee	1	CC-02-250427-KO-5A12	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	1	Kokanee	1	CC-02-250427-KO-9BE1	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-367F	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-29B4	29	0.12	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-0B84	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-8817	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-DBAA	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-A20C	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-2C89	26	0.18	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-CB76	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-7306	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-A7F5	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-201F	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-AB72	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-643D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	6	1	Kokanee	10	CC-02-250427-KO-5C92	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	6	2	Prickly Sculpin	1	CC-02-250427-CAS-5264	98	10.47	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	6	2	Kokanee	14	CC-02-250427-KO-0FC4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	7	1	Kokanee	6	CC-02-250428-KO-7525	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	7	2	Kokanee	9	CC-02-250428-KO-9E45	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	8	1	Kokanee	8	CC-02-250428-KO-D292	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	8	2	Kokanee	12	CC-02-250428-KO-4D96	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	9	1	Kokanee	9	CC-02-250428-KO-C1A4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	9	2	Kokanee	11	CC-02-250428-KO-7E98	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	10	1	Kokanee	6	CC-02-250428-KO-E65B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	10	2	Kokanee	5	CC-02-250428-KO-0912	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	11	1	Kokanee	10	CC-02-250428-KO-C049	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	11	2	Kokanee	9	CC-02-250428-KO-8F38	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	12	1	Kokanee	5	CC-02-250428-KO-5422	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	12	2	Kokanee	7	CC-02-250428-KO-979B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	13	1	Kokanee	2	CC-02-250428-KO-CF50	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	13	2	Kokanee	3	CC-02-250428-KO-BF91	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	3	1	Kokanee	1	CC-15-250427-KO-11E2	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	3	2	Kokanee	1	CC-15-250427-KO-7E09	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	4	1	Kokanee	1	CC-15-250427-KO-52AA	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	4	1	Kokanee	1	CC-15-250427-KO-7523	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	4	2	Kokanee	1	CC-15-250427-KO-25B5	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	4	2	Kokanee	1	CC-15-250427-KO-DFE2	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	5	1	Kokanee	1	CC-15-250427-KO-C7ED	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	5	1	Kokanee	1	CC-15-250427-KO-6ECA	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	5	1	Kokanee	1	CC-15-250427-KO-D10B	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	5	2	Kokanee	1	CC-15-250427-KO-4074	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	6	1	Kokanee	1	CC-15-250427-KO-3050	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	6	1	Kokanee	1	CC-15-250427-KO-7C3B	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	6	1	Kokanee	1	CC-15-250427-KO-5C22	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	6	1	Kokanee	1	CC-15-250427-KO-2D01	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	6	2	Kokanee	1	CC-15-250427-KO-D464	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	6	2	Kokanee	1	CC-15-250427-KO-06A3	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	6	2	Kokanee	1	CC-15-250427-KO-20E9	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	6	2	Kokanee	1	CC-15-250427-KO-DA8F	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	7	1	Kokanee	1	CC-15-250428-KO-5F96	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	7	1	Kokanee	1	CC-15-250428-KO-D86F	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	7	1	Kokanee	1	CC-15-250428-KO-ACEC	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	7	2	Kokanee	1	CC-15-250428-KO-5DFB	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	7	2	Kokanee	1	CC-15-250428-KO-44EE	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	7	2	Kokanee	1	CC-15-250428-KO-4B23	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	8	1	Kokanee	1	CC-15-250428-KO-4BA6	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	8	1	Kokanee	1	CC-15-250428-KO-A0C5	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	8	1	Kokanee	1	CC-15-250428-KO-D63D	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	8	1	Unidentified Species	1	CC-15-250428-UNK-7D5E	12	0.01	0.58	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	8	2	Kokanee	1	CC-15-250428-KO-564C	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	8	2	Kokanee	1	CC-15-250428-KO-C102	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	8	2	Kokanee	2	CC-15-250428-KO-963B	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	8	2	Kokanee	1	CC-15-250428-KO-1F13	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	9	1	Kokanee	3	CC-15-250428-KO-BFCE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	9	2	Kokanee	3	CC-15-250428-KO-D0A3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	10	1	Kokanee	2	CC-15-250428-KO-46A9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	10	2	Kokanee	1	CC-15-250428-KO-E50C	-	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	11	1	Kokanee	2	CC-15-250428-KO-695C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	13	2	Kokanee	1	CC-15-250428-KO-8EE7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	13	1	Kokanee	1	CC-15-250428-KO-A307	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	14	2	Kokanee	1	CC-15-250428-KO-E80B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	1	1	Kokanee	1	661-20-250427-KO-DC2B	23	0.21	1.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	1	1	Kokanee	1	661-20-250427-KO-A917	19	0.11	1.60	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	1	2	Kokanee	1	661-20-250427-KO-8129	19	0.14	2.04	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	2	2	Kokanee	1	661-20-250427-KO-67D3	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	2	2	Kokanee	1	661-20-250427-KO-4346	20	0.11	1.38	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	2	2	Kokanee	1	661-20-250427-KO-D1E2	21	0.11	1.19	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	2	2	Kokanee	1	661-20-250427-KO-01F5	20	0.15	1.88	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	3	1	Kokanee	1	661-20-250427-KO-5523	21	0.11	1.19	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	3	1	Kokanee	1	661-20-250427-KO-564B	21	0.15	1.62	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	4	1	Kokanee	1	661-20-250427-KO-848E	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	4	1	Kokanee	1	661-20-250427-KO-59FD	21	0.13	1.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	4	2	Kokanee	1	661-20-250427-KO-B6A9	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	4	2	Kokanee	1	661-20-250427-KO-F4A2	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	5	1	Kokanee	1	661-20-250427-KO-4BD2	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	5	1	Kokanee	1	661-20-250427-KO-72FB	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	5	1	Kokanee	1	661-20-250427-KO-1691	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	5	2	Kokanee	1	661-20-250427-KO-47CD	25	0.18	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	5	2	Kokanee	1	661-20-250427-KO-375A	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	5	2	Kokanee	1	661-20-250427-KO-BCA2	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	6	1	Kokanee	1	661-20-250427-KO-9503	21	0.12	1.30	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	6	1	Kokanee	1	661-20-250427-KO-ECAD	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	6	2	Kokanee	1	661-20-250427-KO-003B	23	0.18	1.48	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	6	2	Kokanee	1	661-20-250427-KO-F8B8	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	Leech on right side	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	6	2	Kokanee	1	661-20-250427-KO-5F11	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	6	2	Kokanee	1	661-20-250427-KO-38D0	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	6	2	Kokanee	1	661-20-250427-KO-48B6	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	7	1	Kokanee	1	661-20-250428-KO-DFEA	22	0.13	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	7	1	Kokanee	1	661-20-250428-KO-1264	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	7	1	Kokanee	1	661-20-250428-KO-C736	22	0.14	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	7	1	Kokanee	1	661-20-250428-KO-0851	19	0.05	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	7	2	Kokanee	6	661-20-250428-KO-03DF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	8	1	Kokanee	1	661-20-250428-KO-82AB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	8	2	Kokanee	3	661-20-250428-KO-6CE8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	4	9	1	Kokanee	3	661-20-250428-KO-F0BF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	9	2	Kokanee	2	661-20-250428-KO-31A2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	10	1	Kokanee	5	661-20-250428-KO-3070	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	10	2	Kokanee	4	661-20-250428-KO-50E1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	11	1	Kokanee	2	661-20-250428-KO-0CE3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	12	1	Kokanee	2	661-20-250428-KO-1805	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	3	1	Kokanee	1	CC-02-250428-KO-A862	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	3	2	Kokanee	1	CC-02-250428-KO-3B8A	22	0.14	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	3	2	Kokanee	1	CC-02-250428-KO-DA3F	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	4	1	Kokanee	1	CC-02-250428-KO-C10F	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	4	1	Kokanee	1	CC-02-250428-KO-BE7C	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	4	1	Kokanee	1	CC-02-250428-KO-07CB	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	4	1	Kokanee	1	CC-02-250428-KO-AC86	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	4	1	Kokanee	1	CC-02-250428-KO-B940	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	4	2	Kokanee	1	CC-02-250428-KO-688D	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	4	2	Kokanee	1	CC-02-250428-KO-8F2C	27	0.18	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	4	2	Kokanee	1	CC-02-250428-KO-01BF	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-67C1	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-D796	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-1982	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-EB36	25	0.17	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-3B14	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-4DB2	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-DADD	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-A68D	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Red eye
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-FAA8	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-999A	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-527D	21	0.12	1.30	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-8E6F	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	2	Kokanee	1	CC-02-250428-KO-F2F1	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	2	Kokanee	1	CC-02-250428-KO-6470	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	2	Kokanee	1	CC-02-250428-KO-52D9	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	2	Kokanee	1	CC-02-250428-KO-43DF	22	0.13	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	2	Kokanee	1	CC-02-250428-KO-0361	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	2	Kokanee	1	CC-02-250428-KO-BE5D	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	2	Kokanee	1	CC-02-250428-KO-F112	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	2	Kokanee	7	CC-02-250428-KO-8C4C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	6	1	Kokanee	10	CC-02-250428-KO-7C74	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	6	1	Prickly Sculpin	1	CC-02-250428-CAS-3494	120	14.87	0.86	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	7	1	Kokanee	11	CC-02-250429-KO-4916	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	7	2	Kokanee	16	CC-02-250429-KO-0D16	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	8	1	Kokanee	3	CC-02-250429-KO-0DEE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	8	2	Kokanee	4	CC-02-250429-KO-76E5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	9	1	Kokanee	2	CC-02-250429-KO-ABAA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	9	2	Kokanee	1	CC-02-250429-KO-0C3C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	10	1	Kokanee	4	CC-02-250429-KO-4D50	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	10	2	Kokanee	4	CC-02-250429-KO-7ED6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	11	1	Kokanee	4	CC-02-250429-KO-E9A7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	11	2	Kokanee	9	CC-02-250429-KO-7997	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	12	1	Kokanee	3	CC-02-250429-KO-CDB0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	12	2	Kokanee	6	CC-02-250429-KO-E0E1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	13	1	Kokanee	3	CC-02-250429-KO-9249	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	13	2	Kokanee	4	CC-02-250429-KO-52C1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	2	2	Kokanee	1	661-20-250428-KO-B9AF	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	3	1	Kokanee	1	661-20-250428-KO-1A74	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	3	1	Kokanee	1	661-20-250428-KO-B920	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	3	1	Kokanee	1	661-20-250428-KO-B3EF	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	3	1	Kokanee	1	661-20-250428-KO-CD66	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	3	1	Kokanee	1	661-20-250428-KO-CAFB	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	3	1	Kokanee	1	661-20-250428-KO-3290	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	3	1	Kokanee	1	661-20-250428-KO-1B74	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	3	2	Kokanee	1	661-20-250428-KO-CB75	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	3	2	Kokanee	1	661-20-250428-KO-145A	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	4	1	Kokanee	1	661-20-250428-KO-2EE3	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	4	1	Kokanee	1	661-20-250428-KO-E709	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	4	1	Kokanee	1	661-20-250428-KO-BCB9	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	4	1	Kokanee	1	661-20-250428-KO-06A6	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	4	2	Kokanee	1	661-20-250428-KO-76A2	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	4	2	Kokanee	1	661-20-250428-KO-DBFA	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	4	2	Kokanee	1	661-20-250428-KO-7940	20	0.07	0.88	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	4	2	Kokanee	1	661-20-250428-KO-6F9F	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	4	2	Kokanee	1	661-20-250428-KO-CB25	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	4	2	Kokanee	1	661-20-250428-KO-2CBD	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-DB15	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-BD9E	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-78BE	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-999D	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-6DFC	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-71C4	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-666B	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-65CA	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-7F0D	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-B7B1	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Rainbow Trout	1	661-20-250428-RB-3F9C	82	4.43	0.80	Juvenile	Rearing	Undetermined	Immature	-	Leech on caudal fin	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-9676	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	5	1	Kokanee	3	661-20-250428-KO-8685	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	6	1	Kokanee	1	661-20-250428-KO-F825	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	6	2	Kokanee	1	661-20-250428-KO-6DB0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	7	1	Kokanee	1	661-20-250428-KO-4241	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	8	1	Kokanee	1	661-20-250429-KO-9F41	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	8	2	Kokanee	1	661-20-250429-KO-3005	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	9	1	Kokanee	2	661-20-250429-KO-F355	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	9	2	Kokanee	2	661-20-250429-KO-50D3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	9	2	Kokanee	1	661-20-250429-KO-1FDB	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	5	10	2	Kokanee	1	661-20-250429-KO-AC5B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	11	2	Kokanee	1	661-20-250429-KO-2020	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	5	11	2	Kokanee	2	661-20-250429-KO-4D25	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	12	1	Kokanee	4	661-20-250429-KO-5B4D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	14	1	Kokanee	1	661-20-250429-KO-1B4D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	1	1	Kokanee	1	DC-1/DC-20-250428-KO-99E8	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	1	2	Kokanee	1	DC-1/DC-20-250428-KO-D573	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	1	2	Kokanee	1	DC-1/DC-20-250428-KO-CEA5	23	0.15	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	1	2	Kokanee	1	DC-1/DC-20-250428-KO-6BCB	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	1	Kokanee	1	DC-1/DC-20-250428-KO-AAF6	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	1	Kokanee	1	DC-1/DC-20-250428-KO-AD71	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	1	Kokanee	1	DC-1/DC-20-250428-KO-B3A3	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	1	Kokanee	1	DC-1/DC-20-250428-KO-AA4E	26	0.19	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	1	Kokanee	1	DC-1/DC-20-250428-KO-71A6	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	1	Kokanee	1	DC-1/DC-20-250428-KO-37DF	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	1	Kokanee	1	DC-1/DC-20-250428-KO-05A8	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	2	Kokanee	1	DC-1/DC-20-250428-KO-DC38	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	2	Kokanee	1	DC-1/DC-20-250428-KO-C692	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	2	Kokanee	1	DC-1/DC-20-250428-KO-F37F	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	2	Kokanee	1	DC-1/DC-20-250428-KO-6EA4	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	2	Kokanee	1	DC-1/DC-20-250428-KO-3BD9	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	2	Kokanee	1	DC-1/DC-20-250428-KO-3ED2	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	2	Kokanee	1	DC-1/DC-20-250428-KO-F3ED	27	0.17	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-B65C	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-068F	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-8A37	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-980B	26	0.18	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-14BF	21	0.16	1.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-C9B6	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-6E21	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-855C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-CBFA	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-DDF6	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-E150	22	0.13	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	2	Kokanee	68	DC-1/DC-20-250428-KO-9771	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	2	Kokanee	1	DC-1/DC-20-250428-KO-0119	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	2	Kokanee	1	DC-1/DC-20-250428-KO-4AA2	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	2	Kokanee	47	DC-1/DC-20-250428-KO-F382	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	4	1	Kokanee	108	DC-1/DC-20-250428-KO-FA6C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	4	2	Kokanee	127	DC-1/DC-20-250428-KO-C202	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	4	2	Kokanee	1	DC-1/DC-20-250428-KO-5B63	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	5	1	Kokanee	1	DC-1/DC-20-250428-KO-89D8	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	5	1	Kokanee	67	DC-1/DC-20-250428-KO-7967	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	5	2	Kokanee	50	DC-1/DC-20-250428-KO-21B7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	6	1	Kokanee	10	DC-1/DC-20-250428-KO-8248	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	6	2	Kokanee	19	DC-1/DC-20-250428-KO-EF29	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	7	1	Kokanee	41	DC-1/DC-20-250429-KO-B9AA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	7	2	Kokanee	31	DC-1/DC-20-250429-KO-439F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	8	1	Kokanee	1	DC-1/DC-20-250429-KO-EEE9	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	8	1	Kokanee	21	DC-1/DC-20-250429-KO-8AE0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	8	1	Kokanee	1	DC-1/DC-20-250429-KO-E7CD	17	0.08	1.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	8	2	Longnose Dace	1	DC-1/DC-20-250429-LNC-97D1	42	0.56	0.76	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	8	2	Kokanee	21	DC-1/DC-20-250429-KO-769F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	8	2	Kokanee	1	DC-1/DC-20-250429-KO-9D1A	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	9	1	Kokanee	19	DC-1/DC-20-250429-KO-4569	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	9	2	Kokanee	18	DC-1/DC-20-250429-KO-8574	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	10	1	Kokanee	10	DC-1/DC-20-250429-KO-1F39	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	10	2	Kokanee	1	DC-1/DC-20-250429-KO-7CBB	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	10	2	Kokanee	5	DC-1/DC-20-250429-KO-F6C7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	11	1	Kokanee	3	DC-1/DC-20-250429-KO-C956	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	11	2	Kokanee	5	DC-1/DC-20-250429-KO-7EA0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	12	1	Kokanee	8	DC-1/DC-20-250429-KO-89FF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	12	2	Longnose Dace	1	DC-1/DC-20-250429-LNC-8A39	50	1.09	0.87	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	12	2	Kokanee	7	DC-1/DC-20-250429-KO-F306	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	13	1	Kokanee	1	DC-1/DC-20-250429-KO-31B4	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	13	1	Kokanee	16	DC-1/DC-20-250429-KO-513E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	13	1	Kokanee	1	DC-1/DC-20-250429-KO-79AF	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	13	2	Kokanee	4	DC-1/DC-20-250429-KO-A565	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	1	1	Unidentified Species	1	CC-15-250429-UNK-9352	18	-	-	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		Larval stage fish, too small to weigh
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	2	1	Kokanee	1	CC-15-250429-KO-9F46	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	2	1	Kokanee	1	CC-15-250429-KO-0EE1	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	2	2	Kokanee	1	CC-15-250429-KO-6703	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	2	2	Kokanee	1	CC-15-250429-KO-0D25	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	2	2	Kokanee	1	CC-15-250429-KO-82FC	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	2	2	Kokanee	1	CC-15-250429-KO-CAAE	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	2	2	Kokanee	1	CC-15-250429-KO-8CB3	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-3A72	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-DDBD	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-4580	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-F299	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-ACCF	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-D938	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-8EA6	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-00E8	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-4FFB	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-941C	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-B56E	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-5438	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-635D	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-9601	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	2	Kokanee	1	CC-15-250429-KO-214E	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	2	Kokanee	1	CC-15-250429-KO-4C5D	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	2	Kokanee	1	CC-15-250429-KO-3B57	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	2	Kokanee	1	CC-15-250429-KO-8E39	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	2	Kokanee	1	CC-15-250429-KO-D0BB	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	2	Kokanee	1	CC-15-250429-KO-4AEF	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	2	Kokanee	1	CC-15-250429-KO-1F91	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	2	Kokanee	1	CC-15-250429-KO-DC46	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	4	1	Kokanee	1	CC-15-250429-KO-904A	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	4	1	Kokanee	11	CC-15-250429-KO-0DF9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	4	2	Kokanee	22	CC-15-250429-KO-AC92	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	5	1	Kokanee	4	CC-15-250429-KO-CD70	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	5	2	Kokanee	14	CC-15-250429-KO-EC56	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	5	2	Kokanee	1	CC-15-250429-KO-CEA3	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	6	2	Kokanee	19	CC-15-250430-KO-5CBE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	7	1	Kokanee	7	CC-15-250430-KO-3AA9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	7	2	Kokanee	6	CC-15-250430-KO-C448	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	8	1	Kokanee	5	CC-15-250430-KO-8A12	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	8	1	Longnose Dace	1	CC-15-250430-LNC-7A75	35	0.47	1.10	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	9	1	Kokanee	6	CC-15-250430-KO-CF86	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	9	2	Kokanee	3	CC-15-250430-KO-3215	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	10	1	Kokanee	1	CC-15-250430-KO-0559	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	10	2	Kokanee	3	CC-15-250430-KO-46AC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	11	1	Kokanee	2	CC-15-250430-KO-A9E7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	11	2	Kokanee	4	CC-15-250430-KO-2C4F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	13	1	Kokanee	1	CC-15-250430-KO-C005	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	1	1	Kokanee	1	DC-1/DC-20-250429-KO-B2A2	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	1	2	Kokanee	1	DC-1/DC-20-250429-KO-01F3	20	0.08	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	1	2	Kokanee	1	DC-1/DC-20-250429-KO-E24A	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	2	1	Kokanee	1	DC-1/DC-20-250429-KO-CF82	21	0.13	1.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-FA37	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-FA4B	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-F010	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-D9FD	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-53D4	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-9943	20	0.11	1.38	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	2	Kokanee	25	DC-1/DC-20-250429-KO-5BDF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-4BDB	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-49E8	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-BE3B	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-6FF6	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	2	Kokanee	18	DC-1/DC-20-250429-KO-DF3A	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-2BAE	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-AD08	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-007F	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-327A	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-D34B	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-9E33	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-D788	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-6D29	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-7F03	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-FF24	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	10	DC-1/DC-20-250429-KO-D98C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	1	DC-1/DC-20-250429-KO-BBEE	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	1	DC-1/DC-20-250429-KO-7BDC	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	1	DC-1/DC-20-250429-KO-2388	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	1	DC-1/DC-20-250429-KO-5927	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	1	DC-1/DC-20-250429-KO-0C56	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	1	DC-1/DC-20-250429-KO-1B94	24	0.18	1.30	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Longnose Sucker	1	DC-1/DC-20-250429-LSU-C81C	40	0.65	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Longnose Sucker	1	DC-1/DC-20-250429-LSU-3001	50	1.12	0.90	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	1	DC-1/DC-20-250429-KO-BC23	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	1	DC-1/DC-20-250429-KO-50B4	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	1	DC-1/DC-20-250429-KO-D5F1	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	7	DC-1/DC-20-250429-KO-C571	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	130	DC-1/DC-20-250429-KO-26B0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	2	Kokanee	197	DC-1/DC-20-250429-KO-08F6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	2	Kokanee	21	DC-1/DC-20-250429-KO-D109	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	5	1	Kokanee	155	DC-1/DC-20-250430-KO-C85C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	5	1	Kokanee	2	DC-1/DC-20-250430-KO-B792	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	5	2	Kokanee	159	DC-1/DC-20-250430-KO-6952	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	5	2	Kokanee	4	DC-1/DC-20-250430-KO-EA4D	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	6	1	Kokanee	42	DC-1/DC-20-250430-KO-7CE6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	6	2	Kokanee	55	DC-1/DC-20-250430-KO-10BF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	7	1	Kokanee	11	DC-1/DC-20-250430-KO-0C1D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	7	2	Kokanee	15	DC-1/DC-20-250430-KO-3DEB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	8	1	Kokanee	12	DC-1/DC-20-250430-KO-5E4E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	8	2	Kokanee	27	DC-1/DC-20-250430-KO-CEBA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	8	2	Kokanee	1	DC-1/DC-20-250430-KO-BBA4	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	9	1	Rainbow Trout	1	DC-1/DC-20-250430-RB-B59F	49	0.88	0.75	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	9	1	Kokanee	13	DC-1/DC-20-250430-KO-746E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	9	2	Kokanee	20	DC-1/DC-20-250430-KO-AD29	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	10	1	Kokanee	27	DC-1/DC-20-250430-KO-195F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	10	2	Kokanee	26	DC-1/DC-20-250430-KO-001E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	11	1	Kokanee	13	DC-1/DC-20-250430-KO-EB39	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	11	2	Kokanee	22	DC-1/DC-20-250430-KO-0787	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-7ED9	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-B79F	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-F6A2	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-78D9	22	0.13	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-B8B9	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-F866	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-3137	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-BD74	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-57E8	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-BAAF	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-9FA6	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-E20A	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-8003	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-3689	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-F999	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-4CEB	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-603B	21	0.12	1.30	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-39FE	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-AF68	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-6530	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-777D	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-C01C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-A33B	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-51E4	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	2	Kokanee	1	CC-02-250429-KO-54EA	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	2	Kokanee	1	CC-02-250429-KO-26D2	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	2	Kokanee	1	CC-02-250429-KO-7800	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	2	Kokanee	1	CC-02-250429-KO-C492	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	2	Kokanee	1	CC-02-250429-KO-89CC	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	2	Kokanee	1	CC-02-250429-KO-6E01	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	2	Kokanee	19	CC-02-250429-KO-9B22	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	2	1	Kokanee	15	CC-02-250430-KO-ECF2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	2	2	Kokanee	12	CC-02-250430-KO-4724	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	3	1	Kokanee	16	CC-02-250430-KO-EE88	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	3	2	Kokanee	25	CC-02-250430-KO-5E25	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	4	1	Kokanee	3	CC-02-250430-KO-32A6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	4	2	Kokanee	9	CC-02-250430-KO-9C54	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	5	1	Kokanee	4	CC-02-250430-KO-A19E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	5	2	Kokanee	13	CC-02-250430-KO-4383	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	5	2	Prickly Sculpin	1	CC-02-250430-CAS-0FD9	90	10.20	1.40	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	6	1	Kokanee	11	CC-02-250430-KO-D067	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	6	2	Kokanee	7	CC-02-250430-KO-BAAA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	7	1	Kokanee	5	CC-02-250430-KO-D8BE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	7	2	Kokanee	4	CC-02-250430-KO-BE33	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	8	1	Kokanee	5	CC-02-250430-KO-7326	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	8	2	Kokanee	8	CC-02-250430-KO-E6A8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	1	1	Kokanee	1	661-20-250430-KO-C233	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	1	1	Kokanee	1	661-20-250430-KO-3868	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	6	1	1	Kokanee	1	661-20-250430-KO-CB7F	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	1	1	Kokanee	1	661-20-250430-KO-23F9	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	1	2	Kokanee	1	661-20-250430-KO-954D	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	6	1	2	Kokanee	1	661-20-250430-KO-6D9B	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	2	1	Kokanee	1	661-20-250430-KO-70CB	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	2	1	Kokanee	1	661-20-250430-KO-E0A0	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	2	2	Kokanee	1	661-20-250430-KO-1D39	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	2	2	Kokanee	1	661-20-250430-KO-CB5F	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	6	4	1	Kokanee	1	661-20-250430-KO-CA09	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	4	1	Kokanee	1	661-20-250430-KO-D130	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	4	1	Kokanee	1	661-20-250430-KO-F624	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	4	1	Kokanee	1	661-20-250430-KO-75CD	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	4	1	Kokanee	1	661-20-250430-KO-E262	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	4	2	Kokanee	1	661-20-250430-KO-0DAC	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	4	2	Kokanee	1	661-20-250430-KO-C444	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	4	2	Kokanee	1	661-20-250430-KO-5DD7	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	6	4	2	Kokanee	1	661-20-250430-KO-0977	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	5	1	Kokanee	1	661-20-250430-KO-FEC7	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	5	1	Kokanee	1	661-20-250430-KO-BA13	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	5	1	Kokanee	1	661-20-250430-KO-E377	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	6	5	2	Kokanee	1	661-20-250430-KO-7CC2	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	7	1	Kokanee	1	661-20-250501-KO-EFA4	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	7	1	Kokanee	1	661-20-250501-KO-B83F	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	7	1	Kokanee	1	661-20-250501-KO-CC35	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	7	2	Kokanee	1	661-20-250501-KO-593B	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	6	8	1	Kokanee	1	661-20-250501-KO-4453	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	6	8	1	Kokanee	1	661-20-250501-KO-16D8	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	8	1	Kokanee	1	661-20-250501-KO-6E8C	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	6	9	2	Kokanee	2	661-20-250501-KO-A9F2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	10	2	Kokanee	1	661-20-250501-KO-F2CF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	12	1	Kokanee	1	661-20-250501-KO-E537	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	12	2	Kokanee	1	661-20-250501-KO-01DA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	2	1	Unidentified Species	1	CC-15-250430-UNK-1F61	10	0.03	3.00	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	3	1	Kokanee	1	CC-15-250430-KO-4964	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-CD5A	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-ECE0	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-3036	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-B7A1	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-8EC4	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-0320	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-580B	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-4E5B	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-F3CB	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-6D51	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-CE17	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	5	1	Kokanee	1	CC-15-250430-KO-C6A6	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	5	1	Kokanee	1	CC-15-250430-KO-5604	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	5	2	Kokanee	1	CC-15-250430-KO-92D1	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	5	2	Kokanee	1	CC-15-250430-KO-4591	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	5	2	Kokanee	1	CC-15-250430-KO-5295	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	6	1	Kokanee	1	CC-15-250430-KO-C9D5	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	6	1	Kokanee	1	CC-15-250430-KO-1B11	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	6	1	Kokanee	1	CC-15-250430-KO-3CCB	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	6	2	Kokanee	1	CC-15-250430-KO-5E54	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	6	2	Kokanee	1	CC-15-250430-KO-313F	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	6	2	Kokanee	1	CC-15-250430-KO-1712	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	6	2	Kokanee	1	CC-15-250430-KO-384A	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	7	1	Kokanee	1	CC-15-250430-KO-0E17	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	7	1	Kokanee	1	CC-15-250430-KO-81AF	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	7	1	Kokanee	1	CC-15-250430-KO-D659	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	7	2	Kokanee	1	CC-15-250430-KO-E713	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	8	2	Kokanee	1	CC-15-250501-KO-54D5	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	8	2	Kokanee	1	CC-15-250501-KO-7D49	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	8	2	Kokanee	1	CC-15-250501-KO-5D7A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	9	1	Kokanee	6	CC-15-250501-KO-625D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	9	2	Kokanee	1	CC-15-250501-KO-F9BB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	10	1	Kokanee	1	CC-15-250501-KO-BFD0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	10	2	Kokanee	2	CC-15-250501-KO-C33F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	11	1	Kokanee	1	CC-15-250501-KO-6726	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	11	1	Unidentified Species	1	CC-15-250501-UNK-51A5	30	0.26	0.96	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	11	2	Kokanee	4	CC-15-250501-KO-17C9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	12	1	Kokanee	1	CC-15-250501-KO-06A6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	12	2	Kokanee	1	CC-15-250501-KO-4CEB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	13	1	Kokanee	1	CC-15-250501-KO-2C19	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	13	2	Kokanee	1	CC-15-250501-KO-9D12	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	1	1	Kokanee	1	CC-15-250501-KO-A206	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	1	1	Kokanee	1	CC-15-250501-KO-DBBA	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	2	1	Kokanee	1	CC-15-250501-KO-1AC4	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	2	1	Kokanee	1	CC-15-250501-KO-DDDE	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	2	2	Kokanee	1	CC-15-250501-KO-F5A8	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	2	2	Kokanee	1	CC-15-250501-KO-713D	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	2	2	Kokanee	1	CC-15-250501-KO-AE68	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	2	2	Kokanee	1	CC-15-250501-KO-689C	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	3	1	Kokanee	1	CC-15-250501-KO-7777	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	3	1	Kokanee	1	CC-15-250501-KO-4374	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	3	1	Kokanee	1	CC-15-250501-KO-F3F4	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	3	1	Kokanee	2	CC-15-250501-KO-E729	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	3	2	Kokanee	2	CC-15-250501-KO-65FA	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	3	2	Kokanee	1	CC-15-250501-KO-3E06	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	3	2	Kokanee	1	CC-15-250501-KO-1D3E	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	3	2	Kokanee	1	CC-15-250501-KO-59DC	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	4	1	Kokanee	1	CC-15-250501-KO-9FAA	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	4	1	Kokanee	1	CC-15-250501-KO-F9D6	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	4	1	Kokanee	1	CC-15-250501-KO-E962	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	4	1	Kokanee	1	CC-15-250501-KO-F612	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	4	1	Kokanee	1	CC-15-250501-KO-6CDB	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	4	2	Kokanee	1	CC-15-250501-KO-A8E4	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	5	2	Kokanee	1	CC-15-250502-KO-72E2	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	5	2	Kokanee	1	CC-15-250502-KO-9D26	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	6	1	Kokanee	1	CC-15-250502-KO-E097	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	6	1	Kokanee	1	CC-15-250502-KO-8767	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	6	1	Kokanee	1	CC-15-250502-KO-8EDC	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	6	2	Kokanee	1	CC-15-250502-KO-1E24	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	6	1	Kokanee	1	CC-15-250502-KO-4526	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	7	1	Kokanee	1	CC-15-250502-KO-7DD5	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	7	1	Kokanee	1	CC-15-250502-KO-4D06	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	7	1	Kokanee	1	CC-15-250502-KO-6E38	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	7	2	Kokanee	3	CC-15-250502-KO-AEE8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	8	1	Unidentified Species	1	CC-15-250502-UNK-FCB2	27	0.21	1.07	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	8	2	Kokanee	3	CC-15-250502-KO-1A45	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	9	1	Kokanee	2	CC-15-250502-KO-80D0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	9	2	Kokanee	2	CC-15-250502-KO-1DBE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	1	2	Kokanee	1	CC-05-250501-KO-4896	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	1	2	Kokanee	1	CC-05-250501-KO-95DF	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Egg sack present
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	1	1	Kokanee	1	CC-05-250501-KO-7760	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	1	1	Kokanee	1	CC-05-250501-KO-9295	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	1	2	Kokanee	1	CC-05-250501-KO-FFD5	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	1	1	Kokanee	1	CC-05-250501-KO-7826	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	1	1	Kokanee	1	CC-05-250501-KO-C1F5	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	1	1	Kokanee	1	CC-05-250501-KO-D49C	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	2	2	Kokanee	1	CC-05-250501-KO-559F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	2	2	Kokanee	1	CC-05-250501-KO-C79F	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	2	2	Kokanee	1	CC-05-250501-KO-3C18	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Small egg sac
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	2	2	Kokanee	1	CC-05-250501-KO-BCDA	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	2	1	Kokanee	1	CC-05-250501-KO-F6C0	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	2	1	Kokanee	1	CC-05-250501-KO-86FA	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	2	1	Kokanee	1	CC-05-250501-KO-0895	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	3	2	Kokanee	1	CC-05-250501-KO-67BC	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	3	2	Kokanee	1	CC-05-250501-KO-86F3	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	3	1	Kokanee	1	CC-05-250501-KO-74A8	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	4	1	Kokanee	1	CC-05-250502-KO-84A9	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	4	1	Kokanee	1	CC-05-250502-KO-A7EE	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	4	1	Kokanee	1	CC-05-250502-KO-6DD8	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	5	1	Kokanee	1	CC-05-250502-KO-4B3D	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	5	1	Kokanee	1	CC-05-250502-KO-D53B	21	0.11	1.19	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	5	1	Kokanee	1	CC-05-250502-KO-52A2	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	5	2	Kokanee	1	CC-05-250502-KO-99A3	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	6	2	Kokanee	1	CC-05-250502-KO-83D3	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	6	1	Kokanee	1	CC-05-250502-KO-AE85	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	8	1	Kokanee	1	CC-05-250502-KO-197C	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	8	1	Kokanee	1	CC-05-250502-KO-C3A4	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	1	2	Rainbow Trout	1	DC-1/DC-20-250430-RB-29FD	95	7.00	0.82	Juvenile	Rearing	Undetermined	Immature	-	-	Yes	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	1	2	Kokanee	1	DC-1/DC-20-250430-KO-DAF3	24	0.18	1.30	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	1	2	Kokanee	1	DC-1/DC-20-250430-KO-A8CF	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-2E53	40	0.52	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-EB87	34	0.37	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-B200	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-49B4	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-3174	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-6319	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-B105	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-AA6B	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-4476	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-63A4	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-308B	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-D2E6	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Damage to caudal fin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-060A	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-718C	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-A551	24	0.17	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-ABED	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-4D8F	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-B407	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-B03A	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-2A39	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-E8C5	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-8DF2	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-30B0	26	0.20	1.14	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-E438	23	0.15	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-6C46	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-4EB9	22	0.15	1.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-8BEA	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-8872	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-90B9	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	3	2	Kokanee	82	DC-1/DC-20-250430-KO-1027	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	3	2	Kokanee	1	DC-1/DC-20-250430-KO-D332	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	3	1	Kokanee	67	DC-1/DC-20-250430-KO-9EAD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	3	1	Longnose Sucker	1	DC-1/DC-20-250430-LSU-DEA2	37	0.20	0.39	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	4	1	Kokanee	119	DC-1/DC-20-250430-KO-EF2D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	4	2	Kokanee	82	DC-1/DC-20-250430-KO-E9B8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	5	1	Kokanee	48	DC-1/DC-20-250430-KO-B8B9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	5	2	Longnose Dace	1	DC-1/DC-20-250430-LNC-7CEF	78	4.90	1.03	Not Specified	Rearing	Undetermined	Undetermined	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	5	2	Kokanee	1	DC-1/DC-20-250430-KO-2F80	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	5	2	Kokanee	35	DC-1/DC-20-250430-KO-0B61	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	6	2	Kokanee	11	DC-1/DC-20-250501-KO-54A3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	6	1	Kokanee	1	DC-1/DC-20-250501-KO-86FC	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	BB Dye marking	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	6	1	Kokanee	31	DC-1/DC-20-250501-KO-AE52	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Four Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	7	2	Kokanee	9	DC-1/DC-20-250501-KO-C7F2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	7	1	Kokanee	5	DC-1/DC-20-250501-KO-BCBC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	8	2	Kokanee	3	DC-1/DC-20-250501-KO-D128	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	8	1	Kokanee	2	DC-1/DC-20-250501-KO-4E68	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	9	2	Kokanee	4	DC-1/DC-20-250501-KO-CE0C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	9	1	Kokanee	5	DC-1/DC-20-250501-KO-7118	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	10	2	Kokanee	3	DC-1/DC-20-250501-KO-243A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	11	1	Kokanee	2	DC-1/DC-20-250501-KO-FA54	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	12	2	Kokanee	2	DC-1/DC-20-250501-KO-E333	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	12	1	Kokanee	3	DC-1/DC-20-250501-KO-425A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	10	1	Kokanee	1	DC-1/DC-20-250501-KO-A878	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	14	2	Kokanee	2	DC-1/DC-20-250501-KO-992F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	1	2	Kokanee	1	CC-02-250501-KO-34CD	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	1	Kokanee	1	CC-02-250501-KO-AE84	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	1	Kokanee	1	CC-02-250501-KO-D07C	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	1	Kokanee	1	CC-02-250501-KO-A396	20	0.09	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	1	Kokanee	1	CC-02-250501-KO-6A20	21	0.11	1.19	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	1	Kokanee	1	CC-02-250501-KO-EBE6	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	1	Kokanee	1	CC-02-250501-KO-F3D8	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-8DEB	21	0.11	1.19	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-4D83	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-4524	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-AE6C	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-9B0F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-98B3	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-ED36	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-F22A	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-5F3F	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-DA94	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-C0DA	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-B3EF	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-EE11	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-3F0F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-7854	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	1	Kokanee	1	CC-02-250501-KO-D326	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	1	Kokanee	1	CC-02-250501-KO-AD37	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	1	Kokanee	1	CC-02-250501-KO-2C8D	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	1	Kokanee	1	CC-02-250501-KO-7B2A	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	1	Kokanee	1	CC-02-250501-KO-F971	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	1	Kokanee	1	CC-02-250501-KO-73B7	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	1	Kokanee	1	CC-02-250501-KO-B9F2	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	1	Kokanee	7	CC-02-250501-KO-152D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	2	Kokanee	26	CC-02-250501-KO-EB80	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	2	Kokanee	1	CC-02-250501-KO-9190	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	4	1	Kokanee	20	CC-02-250501-KO-F144	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	4	2	Kokanee	33	CC-02-250501-KO-ACAF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	5	1	Kokanee	17	CC-02-250502-KO-6D78	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	5	2	Kokanee	20	CC-02-250502-KO-53E1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	6	1	Prickly Sculpin	1	CC-02-250502-CAS-41CE	95	11.48	1.34	Not Specified	Rearing	Undetermined	Undetermined	-	None	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	6	1	Kokanee	30	CC-02-250502-KO-3449	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	6	2	Kokanee	12	CC-02-250502-KO-B47F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	7	1	Prickly Sculpin	1	CC-02-250502-CAS-892B	67	2.95	0.98	Not Specified	Rearing	Undetermined	Undetermined	-	None	-	Mortality	Impinged on fence or trap	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	7	1	Kokanee	20	CC-02-250502-KO-6285	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	7	2	Kokanee	21	CC-02-250502-KO-5D3A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	8	1	Kokanee	12	CC-02-250502-KO-8DA9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	8	2	Kokanee	13	CC-02-250502-KO-1ACE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	9	1	Kokanee	13	CC-02-250502-KO-DA12	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	9	2	Kokanee	4	CC-02-250502-KO-2674	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	10	1	Kokanee	5	CC-02-250502-KO-5247	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	10	2	Kokanee	11	CC-02-250502-KO-59F5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	2	1	Kokanee	2	CC-02-250502-KO-06A9	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	1	Kokanee	1	CC-02-250502-KO-CF4D	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	1	Kokanee	1	CC-02-250502-KO-BAEC	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	1	Kokanee	1	CC-02-250502-KO-8E13	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	1	Kokanee	1	CC-02-250502-KO-B2CC	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	1	Kokanee	1	CC-02-250502-KO-62F4	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	1	Kokanee	1	CC-02-250502-KO-3F99	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	1	Kokanee	1	CC-02-250502-KO-8C98	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	1	Kokanee	1	CC-02-250502-KO-1342	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	1	Kokanee	1	CC-02-250502-KO-8451	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-22D4	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-B4CA	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-65F9	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-11F0	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-1C13	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-D64D	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-1F66	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-8246	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-77CE	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-7197	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-F63D	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-7A47	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-5DDB	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-E3A6	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-A7C7	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-DB69	29	0.16	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-A8E8	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-0146	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-30E8	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-2FCB	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-0E9F	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-4B3F	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	9	CC-02-250502-KO-E501	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	4	1	Kokanee	41	CC-02-250502-KO-4EEB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	4	1	Kokanee	2	CC-02-250502-KO-B321	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	4	2	Kokanee	71	CC-02-250502-KO-E6DB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	4	2	Kokanee	2	CC-02-250502-KO-A2D8	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	5	1	Kokanee	31	CC-02-250502-KO-E3B1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	6	1	Kokanee	22	CC-02-250503-KO-5B49	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	6	2	Kokanee	27	CC-02-250503-KO-99EA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	7	1	Kokanee	28	CC-02-250503-KO-E034	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	7	2	Kokanee	22	CC-02-250503-KO-EBDC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	8	1	Kokanee	22	CC-02-250503-KO-54E1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	8	2	Kokanee	23	CC-02-250503-KO-636D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	9	1	Kokanee	9	CC-02-250503-KO-3203	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	9	2	Kokanee	20	CC-02-250503-KO-5E5C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	10	1	Kokanee	16	CC-02-250503-KO-6298	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	10	2	Kokanee	10	CC-02-250503-KO-F131	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	11	1	Kokanee	15	CC-02-250503-KO-CF0D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	11	2	Kokanee	12	CC-02-250503-KO-D87A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	7	3	1	Kokanee	1	661-20-250502-KO-5324	23	0.15	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	4	1	Kokanee	1	661-20-250502-KO-02F4	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	4	1	Kokanee	1	661-20-250502-KO-E09F	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	4	1	Kokanee	1	661-20-250502-KO-DFB2	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	5	1	Kokanee	1	661-20-250502-KO-C8E5	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	5	1	Kokanee	1	661-20-250502-KO-8461	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	7	5	1	Kokanee	1	661-20-250502-KO-E207	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	5	1	Kokanee	1	661-20-250502-KO-8819	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	5	2	Kokanee	1	661-20-250502-KO-6987	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	7	5	2	Kokanee	1	661-20-250502-KO-4616	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	7	6	1	Kokanee	1	661-20-250502-KO-8A56	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	6	2	Kokanee	1	661-20-250502-KO-F964	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	6	2	Kokanee	1	661-20-250502-KO-499D	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	7	1	Kokanee	1	661-20-250503-KO-505C	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	10	1	Kokanee	1	661-20-250503-KO-E094	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	10	2	Kokanee	1	661-20-250503-KO-A555	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	11	1	Kokanee	1	661-20-250503-KO-2CA7	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	11	1	Kokanee	1	661-20-250503-KO-6D0F	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	11	2	Kokanee	1	661-20-250503-KO-0A20	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Undetermined	Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	3	1	Longnose Sucker	1	DC-1/DC-20-250502-LSU-FC70	36	1.00	2.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	3	2	Kokanee	1	DC-1/DC-20-250502-KO-9EF0	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-813D	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-D10F	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-5B9D	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-DDF6	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-1D4B	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-8119	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-8198	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-E33D	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-6445	20	0.09	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-6FF6	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-2569	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2	Kokanee	1	DC-1/DC-20-250502-KO-C9DE	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2	Kokanee	1	DC-1/DC-20-250502-KO-0D7F	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2	Kokanee	1	DC-1/DC-20-250502-KO-389C	25	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2	Kokanee	1	DC-1/DC-20-250502-KO-77B6	22	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2	Kokanee	1	DC-1/DC-20-250502-KO-B9E7	23	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2	Kokanee	1	DC-1/DC-20-250502-KO-CBB7	22	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2	Kokanee	1	DC-1/DC-20-250502-KO-0608	24	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2	Kokanee	1	DC-1/DC-20-250502-KO-BF1A	23	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2	Kokanee	1	DC-1/DC-20-250502-KO-1278	20	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2	Kokanee	1	DC-1/DC-20-250502-KO-DE0C	25	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	1	Kokanee	1	DC-1/DC-20-250502-KO-54ED	27	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	1	Kokanee	1	DC-1/DC-20-250502-KO-70A6	22	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	1	Kokanee	1	DC-1/DC-20-250502-KO-8582	24	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	1	Kokanee	1	DC-1/DC-20-250502-KO-5D9F	25	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	1	Kokanee	1	DC-1/DC-20-250502-KO-5671	25	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	1	Kokanee	1	DC-1/DC-20-250502-KO-1FD0	25	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	1	Kokanee	1	DC-1/DC-20-250502-KO-6DFA	21	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	1	Kokanee	1	DC-1/DC-20-250502-KO-F013	23	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	2	Kokanee	46	DC-1/DC-20-250502-KO-A68F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	1	Kokanee	41	DC-1/DC-20-250502-KO-3098	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	6	2	Kokanee	63	DC-1/DC-20-250502-KO-2460	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Five Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	6	1	Kokanee	52	DC-1/DC-20-250502-KO-3288	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	7	2	Kokanee	76	DC-1/DC-20-250502-KO-8DAD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	7	1	Kokanee	1	DC-1/DC-20-250502-KO-47EC	26	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	7	1	Kokanee	80	DC-1/DC-20-250502-KO-FD62	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	7	1	Kokanee	1	DC-1/DC-20-250502-KO-B364	26	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	8	1	Kokanee	1	DC-1/DC-20-250503-KO-70A4	24	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	8	2	Kokanee	37	DC-1/DC-20-250503-KO-B6E2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	8	1	Kokanee	1	DC-1/DC-20-250503-KO-8F56	26	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	8	1	Kokanee	58	DC-1/DC-20-250503-KO-69EB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Three Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	10	2	Kokanee	20	DC-1/DC-20-250503-KO-43A2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	10	1	Kokanee	29	DC-1/DC-20-250503-KO-96CE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	11	2	Kokanee	1	DC-1/DC-20-250503-KO-8318	26	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	11	2	Kokanee	26	DC-1/DC-20-250503-KO-8F40	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	11	1	Kokanee	28	DC-1/DC-20-250503-KO-3A4C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Two Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	12	1	Kokanee	1	DC-1/DC-20-250503-KO-F97B	24	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	12	2	Kokanee	24	DC-1/DC-20-250503-KO-D4C6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	12	1	Kokanee	29	DC-1/DC-20-250503-KO-C742	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	12	2	Kokanee	1	DC-1/DC-20-250503-KO-932A	20	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	13	1	Kokanee	1	DC-1/DC-20-250503-KO-9052	24	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	13	2	Kokanee	1	DC-1/DC-20-250503-KO-0F25	26	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	13	2	Kokanee	32	DC-1/DC-20-250503-KO-C954	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Two Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	13	2	Kokanee	1	DC-1/DC-20-250503-KO-69A5	23	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	14	2	Kokanee	23	DC-1/DC-20-250503-KO-388A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	14	1	Kokanee	26	DC-1/DC-20-250503-KO-0300	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	15	1	Longnose Dace	1	DC-1/DC-20-250503-LNC-FC77	80	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	15	2	Kokanee	16	DC-1/DC-20-250503-KO-77B5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	15	1	Kokanee	18	DC-1/DC-20-250503-KO-DCFE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	4	1	Kokanee	1	CC-15-250503-KO-7916	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	4	2	Kokanee	1	CC-15-250503-KO-5AAA	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	4	2	Kokanee	1	CC-15-250503-KO-FC5E	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	4	2	Kokanee	1	CC-15-250503-KO-74C2	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	5	1	Kokanee	1	CC-15-250503-KO-FF1A	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	5	1	Kokanee	1	CC-15-250503-KO-ACF3	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	5	1	Kokanee	1	CC-15-250503-KO-7D2C	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	5	1	Kokanee	1	CC-15-250503-KO-0F36	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	5	1	Kokanee	1	CC-15-250503-KO-1DBD	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	5	1	Kokanee	1	CC-15-250503-KO-90B4	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	5	1	Kokanee	1	CC-15-250503-KO-0026	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	5	1	Kokanee	1	CC-15-250503-KO-8CBB	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	5	1	Kokanee	1	CC-15-250503-KO-689D	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	6	1	Kokanee	1	CC-15-250503-KO-A9E9	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	6	2	Kokanee	1	CC-15-250503-KO-A693	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	7	2	Kokanee	1	CC-15-250504-KO-0591	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	8	1	Kokanee	1	CC-15-250504-KO-B5BC	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	9	1	Kokanee	1	CC-15-250504-KO-B276	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	11	2	Kokanee	1	CC-15-250504-KO-5570	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	11	2	Kokanee	1	CC-15-250504-KO-E8A4	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	4	1	Kokanee	1	CC-05-250503-KO-9EA3	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	4	1	Prickly Sculpin	1	CC-05-250503-CAS-FA0C	89	9.29	1.32	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	4	1	Kokanee	1	CC-05-250503-KO-BF4A	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	4	2	Kokanee	1	CC-05-250503-KO-F683	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	4	2	Kokanee	1	CC-05-250503-KO-6E5D	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	4	2	Kokanee	1	CC-05-250503-KO-2449	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	5	1	Kokanee	1	CC-05-250503-KO-8C25	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	5	1	Kokanee	1	CC-05-250503-KO-D2D8	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	5	1	Kokanee	1	CC-05-250503-KO-D6CE	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	5	1	Kokanee	1	CC-05-250503-KO-E45E	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	5	1	Kokanee	1	CC-05-250503-KO-DC51	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	5	2	Kokanee	1	CC-05-250503-KO-11D0	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	5	1	Kokanee	1	CC-05-250503-KO-740F	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	5	2	Kokanee	1	CC-05-250503-KO-B27D	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	5	2	Kokanee	1	CC-05-250503-KO-65BB	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	6	1	Kokanee	1	CC-05-250503-KO-E426	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	6	1	Kokanee	1	CC-05-250503-KO-0CAF	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	6	1	Kokanee	1	CC-05-250503-KO-EFFA	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	6	1	Kokanee	1	CC-05-250503-KO-825C	24	0.06	0.43	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	6	1	Kokanee	1	CC-05-250503-KO-9130	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	6	2	Kokanee	1	CC-05-250503-KO-F7C1	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-DAAB	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-43BD	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-784A	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-A388	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-4143	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-9847	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-56D2	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-8287	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-E13A	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-EFC1	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-0E16	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	11	CC-05-250504-KO-92F8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	2	Kokanee	9	CC-05-250504-KO-90FE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	8	2	Kokanee	6	CC-05-250504-KO-7968	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	9	1	Kokanee	2	CC-05-250504-KO-8560	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	9	2	Kokanee	5	CC-05-250504-KO-DF28	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	10	1	Kokanee	9	CC-05-250504-KO-3AB1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	10	2	Kokanee	9	CC-05-250504-KO-A05B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	10	2	Kokanee	1	CC-05-250504-KO-965B	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	11	1	Kokanee	8	CC-05-250504-KO-93B1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	11	2	Kokanee	8	CC-05-250504-KO-C422	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	12	1	Kokanee	7	CC-05-250504-KO-BB52	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		4 Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	12	2	Kokanee	1	CC-05-250504-KO-9481	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	2	1	Kokanee	1	DC-1/DC-20-250503-KO-7CC9	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	3	2	Kokanee	1	DC-1/DC-20-250503-KO-E795	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	3	2	Kokanee	1	DC-1/DC-20-250503-KO-D6EE	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	3	2	Kokanee	1	DC-1/DC-20-250503-KO-9B3B	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	3	2	Kokanee	1	DC-1/DC-20-250503-KO-E9F4	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	3	2	Kokanee	1	DC-1/DC-20-250503-KO-8813	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	1	Kokanee	11	DC-1/DC-20-250503-KO-122C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	1	Kokanee	27	DC-1/DC-20-250503-KO-9D56	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	1	Kokanee	1	DC-1/DC-20-250503-KO-37BF	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	1	Kokanee	1	DC-1/DC-20-250503-KO-9E94	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	1	Kokanee	1	DC-1/DC-20-250503-KO-1891	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	1	Kokanee	1	DC-1/DC-20-250503-KO-9F5B	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	1	Kokanee	1	DC-1/DC-20-250503-KO-F328	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	2	Kokanee	1	DC-1/DC-20-250503-KO-5AB0	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	2	Kokanee	1	DC-1/DC-20-250503-KO-3584	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	2	Kokanee	1	DC-1/DC-20-250503-KO-71E7	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	2	Kokanee	1	DC-1/DC-20-250503-KO-598D	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	2	Kokanee	1	DC-1/DC-20-250503-KO-ED69	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	2	Kokanee	1	DC-1/DC-20-250503-KO-DCFB	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	2	Kokanee	1	DC-1/DC-20-250503-KO-0338	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	2	Kokanee	24	DC-1/DC-20-250503-KO-C93D	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	2	Kokanee	42	DC-1/DC-20-250503-KO-184F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	1	Kokanee	64	DC-1/DC-20-250503-KO-4444	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	1	Kokanee	31	DC-1/DC-20-250503-KO-CE5E	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-7B36	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-2D46	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-C402	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-3CD1	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-6447	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-42E1	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-7F7F	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-A5A6	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-BADC	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-89E2	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-5475	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-5A2D	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		BB Dye marking
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	34	DC-1/DC-20-250503-KO-89B8	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	44	DC-1/DC-20-250503-KO-C7E9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	6	1	Kokanee	59	DC-1/DC-20-250503-KO-73CE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	6	1	Kokanee	6	DC-1/DC-20-250503-KO-2C08	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	6	2	Kokanee	62	DC-1/DC-20-250503-KO-A8AE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	6	2	Kokanee	10	DC-1/DC-20-250503-KO-CC49	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	6	2	Kokanee	1	DC-1/DC-20-250503-KO-E2A0	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	7	1	Kokanee	70	DC-1/DC-20-250504-KO-CFC0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	7	1	Kokanee	2	DC-1/DC-20-250504-KO-DEE3	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	7	2	Kokanee	55	DC-1/DC-20-250504-KO-737A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	7	2	Kokanee	6	DC-1/DC-20-250504-KO-FECD	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	8	1	Kokanee	22	DC-1/DC-20-250504-KO-FFF4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	8	1	Kokanee	1	DC-1/DC-20-250504-KO-9E8B	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	8	2	Longnose Dace	1	DC-1/DC-20-250504-LNC-FF5F	72	3.68	0.99	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	8	2	Kokanee	30	DC-1/DC-20-250504-KO-EABF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	8	2	Kokanee	1	DC-1/DC-20-250504-KO-B8DE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	8	2	Unidentified Species	1	DC-1/DC-20-250504-UNK-1091	23	0.10	0.82	Fry	Migrating	Undetermined	Undetermined	-	None	None	Released Alive		Suspected Albino Kokanee
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	9	1	Kokanee	35	DC-1/DC-20-250504-KO-94A6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	9	1	Kokanee	1	DC-1/DC-20-250504-KO-638B	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	9	2	Kokanee	44	DC-1/DC-20-250504-KO-4CB8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	9	2	Kokanee	1	DC-1/DC-20-250504-KO-CD84	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	10	1	Kokanee	1	DC-1/DC-20-250504-KO-B4FF	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	10	1	Kokanee	1	DC-1/DC-20-250504-KO-0C22	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	10	1	Kokanee	22	DC-1/DC-20-250504-KO-3324	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	10	2	Kokanee	28	DC-1/DC-20-250504-KO-C0E1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	11	1	Kokanee	17	DC-1/DC-20-250504-KO-47A1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	11	2	Kokanee	14	DC-1/DC-20-250504-KO-8784	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	11	2	Kokanee	1	DC-1/DC-20-250504-KO-787D	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	12	1	Kokanee	10	DC-1/DC-20-250504-KO-959B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	12	2	Kokanee	14	DC-1/DC-20-250504-KO-8707	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	1	1	Kokanee	1	CC-05-250504-KO-437E	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	2	1	Kokanee	1	CC-05-250504-KO-7C91	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	2	2	Kokanee	1	CC-05-250504-KO-05EB	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	3	2	Kokanee	1	CC-05-250504-KO-1A60	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	4	1	Kokanee	1	CC-05-250504-KO-4F57	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	1	Kokanee	1	CC-05-250504-KO-9415	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	1	Kokanee	1	CC-05-250504-KO-F717	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	1	Kokanee	1	CC-05-250504-KO-B304	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	1	Kokanee	1	CC-05-250504-KO-0B9E	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-20E0	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-3957	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-259D	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-EB57	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-8A7B	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-027C	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-8D52	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-0B5B	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-9B7F	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-9108	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-A928	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-BA88	24	0.17	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-4190	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-1592	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-8B5D	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-C2BB	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-C4D6	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-616F	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-5B98	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-8186	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-5DC7	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	6	1	Kokanee	12	CC-05-250504-KO-0F48	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	6	2	Kokanee	1	CC-05-250504-KO-BCD3	21	0.13	1.40	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	6	2	Kokanee	13	CC-05-250504-KO-8A0A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	7	1	Kokanee	13	CC-05-250505-KO-2190	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	7	2	Kokanee	7	CC-05-250505-KO-7DD3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	8	1	Kokanee	1	CC-05-250505-KO-E122	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	8	1	Kokanee	8	CC-05-250505-KO-2665	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	8	2	Kokanee	11	CC-05-250505-KO-4F53	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	9	1	Kokanee	10	CC-05-250505-KO-D240	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	9	2	Kokanee	3	CC-05-250505-KO-A4D8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	10	1	Kokanee	8	CC-05-250505-KO-7F96	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	10	2	Kokanee	9	CC-05-250505-KO-3947	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	11	1	Kokanee	7	CC-05-250505-KO-152F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	11	2	Kokanee	8	CC-05-250505-KO-D2F2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	1	2	Kokanee	1	CC-02-250504-KO-7486	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	3	1	Kokanee	1	CC-02-250504-KO-855B	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	3	1	Kokanee	1	CC-02-250504-KO-518B	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	3	1	Kokanee	1	CC-02-250504-KO-7C3C	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-8819	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-73C2	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-35F9	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-91EF	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-500E	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-08E7	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-753E	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-0FF9	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-9048	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-4E13	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-5CE9	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-65DD	19	0.09	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-320A	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-E964	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-5ED9	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-A7F3	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-4F50	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2	Kokanee	1	CC-02-250504-KO-0512	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2	Kokanee	14	CC-02-250504-KO-5880	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2	Kokanee	1	CC-02-250504-KO-2FA0	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2	Kokanee	1	CC-02-250504-KO-9400	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2	Kokanee	1	CC-02-250504-KO-F6D6	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2	Kokanee	1	CC-02-250504-KO-6C75	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2	Kokanee	1	CC-02-250504-KO-B908	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2	Kokanee	1	CC-02-250504-KO-3604	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2	Kokanee	1	CC-02-250504-KO-4659	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2	Kokanee	1	CC-02-250504-KO-A53E	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	5	1	Kokanee	34	CC-02-250504-KO-296D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	5	2	Kokanee	43	CC-02-250504-KO-6402	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	6	1	Kokanee	54	CC-02-250504-KO-12F9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	6	2	Kokanee	53	CC-02-250504-KO-D617	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	7	2	Prickly Sculpin	1	CC-02-250505-CAS-1DC0	47	1.12	1.08	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	7	1	Kokanee	58	CC-02-250505-KO-3138	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	7	2	Kokanee	52	CC-02-250505-KO-5C7B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	8	2	Kokanee	55	CC-02-250505-KO-6988	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	8	2	Prickly Sculpin	1	CC-02-250505-CAS-9A4D	59	1.56	0.76	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	8	1	Kokanee	37	CC-02-250505-KO-357D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	9	1	Kokanee	23	CC-02-250505-KO-8852	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	9	2	Kokanee	44	CC-02-250505-KO-A36C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	10	1	Kokanee	45	CC-02-250505-KO-F7F7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	10	2	Kokanee	37	CC-02-250505-KO-210D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	11	2	Rainbow Trout	1	CC-02-250505-RB-E3F3	470	-	-	Adult	Migrating	Male	Spawning	-	None	Erosion, Lesions	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	11	1	Kokanee	29	CC-02-250505-KO-79CD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	11	2	Kokanee	22	CC-02-250505-KO-ACE6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	12	1	Kokanee	20	CC-02-250505-KO-81FD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	12	2	Kokanee	24	CC-02-250505-KO-DA5A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	8	1	2	Kokanee	1	661-20-250504-KO-68F9	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	8	3	2	Kokanee	1	661-20-250504-KO-D5DA	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	8	3	2	Kokanee	1	661-20-250504-KO-4A4B	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	8	4	1	Kokanee	1	661-20-250504-KO-1BA4	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	8	4	1	Kokanee	1	661-20-250504-KO-49F8	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	8	4	2	Kokanee	1	661-20-250504-KO-E3CF	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	8	4	1	Kokanee	1	661-20-250504-KO-7EDC	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	8	4	2	Kokanee	1	661-20-250504-KO-33A9	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	8	5	2	Kokanee	1	661-20-250504-KO-B093	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	8	6	1	Kokanee	1	661-20-250504-KO-DBEA	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	8	7	2	Kokanee	1	661-20-250505-KO-E3FB	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	8	7	2	Kokanee	1	661-20-250505-KO-0DA4	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	8	8	2	Kokanee	1	661-20-250505-KO-2DB0	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	8	8	2	Kokanee	1	661-20-250505-KO-4F01	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	8	8	1	Kokanee	1	661-20-250505-KO-7546	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	8	12	1	Kokanee	1	661-20-250505-KO-7646	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	3	1	Kokanee	1	CC-05-250505-KO-51D3	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	3	2	Kokanee	1	CC-05-250505-KO-85CB	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	3	1	Kokanee	1	CC-05-250505-KO-4609	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	4	2	Kokanee	1	CC-05-250505-KO-CA81	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	4	1	Kokanee	1	CC-05-250505-KO-6D7B	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	4	1	Kokanee	1	CC-05-250505-KO-600D	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	4	2	Kokanee	1	CC-05-250505-KO-370D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	4	2	Kokanee	1	CC-05-250505-KO-DDE8	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	4	2	Kokanee	1	CC-05-250505-KO-73D2	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	2	Kokanee	1	CC-05-250505-KO-A0B2	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	1	Kokanee	1	CC-05-250505-KO-AFD2	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	1	Kokanee	1	CC-05-250505-KO-92D5	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	1	Kokanee	1	CC-05-250505-KO-B1C7	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	2	Kokanee	1	CC-05-250505-KO-5AE3	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	2	Kokanee	1	CC-05-250505-KO-8119	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	2	Kokanee	1	CC-05-250505-KO-81B6	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	1	Kokanee	1	CC-05-250505-KO-49E4	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	1	Kokanee	1	CC-05-250505-KO-D109	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	1	Kokanee	1	CC-05-250505-KO-E5A8	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	6	1	Kokanee	1	CC-05-250505-KO-66A7	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	6	1	Kokanee	1	CC-05-250505-KO-59E3	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	6	1	Kokanee	1	CC-05-250505-KO-7ABC	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	6	2	Kokanee	1	CC-05-250505-KO-0E82	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	6	2	Kokanee	1	CC-05-250505-KO-665E	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	7	1	Kokanee	1	CC-05-250506-KO-58DC	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	7	1	Kokanee	1	CC-05-250506-KO-E643	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	7	2	Kokanee	1	CC-05-250506-KO-74C3	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	7	2	Kokanee	1	CC-05-250506-KO-C319	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	7	2	Kokanee	1	CC-05-250506-KO-71FA	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	7	1	Kokanee	1	CC-05-250506-KO-7B09	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	7	1	Kokanee	6	CC-05-250506-KO-71C1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	8	1	Kokanee	6	CC-05-250506-KO-8448	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	8	2	Kokanee	1	CC-05-250506-KO-305B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	9	1	Kokanee	1	CC-05-250506-KO-2486	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	9	2	Kokanee	4	CC-05-250506-KO-F0AC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	10	1	Kokanee	4	CC-05-250506-KO-9645	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	11	1	Kokanee	2	CC-05-250506-KO-4550	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	11	2	Kokanee	2	CC-05-250506-KO-A7A5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	11	1	Kokanee	1	CC-05-250506-KO-7E00	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Found dead in trap. No obvious injury. Dead at least several hours. discoloured.	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	12	1	Kokanee	4	CC-05-250506-KO-259A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	12	2	Kokanee	4	CC-05-250506-KO-BF2F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	5	2	Kokanee	1	CC-15-250505-KO-8133	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	5	2	Kokanee	1	CC-15-250505-KO-3FF3	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	5	2	Kokanee	1	CC-15-250505-KO-8E60	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	5	2	Kokanee	1	CC-15-250505-KO-4F30	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	6	1	Kokanee	1	CC-15-250505-KO-8822	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	7	1	Kokanee	1	CC-15-250506-KO-74FC	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	7	1	Kokanee	1	CC-15-250506-KO-952E	20	0.08	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	7	1	Kokanee	1	CC-15-250506-KO-177D	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	7	1	Kokanee	1	CC-15-250506-KO-C5D3	19	0.09	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	7	1	Kokanee	1	CC-15-250506-KO-9D86	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	2	1	Kokanee	1	DC-1/DC-20-250505-KO-8A49	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	2	2	Kokanee	1	DC-1/DC-20-250505-KO-75A4	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	2	2	Kokanee	1	DC-1/DC-20-250505-KO-1EB0	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	1	Kokanee	1	DC-1/DC-20-250505-KO-D48F	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	1	Kokanee	1	DC-1/DC-20-250505-KO-6E1C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	1	Kokanee	1	DC-1/DC-20-250505-KO-6866	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	1	Kokanee	1	DC-1/DC-20-250505-KO-6A0F	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	1	Kokanee	1	DC-1/DC-20-250505-KO-E72A	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	1	Kokanee	1	DC-1/DC-20-250505-KO-F07F	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	1	Kokanee	1	DC-1/DC-20-250505-KO-E9A0	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	1	Kokanee	1	DC-1/DC-20-250505-KO-7C3E	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	1	Kokanee	1	DC-1/DC-20-250505-KO-4438	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	1	Kokanee	1	DC-1/DC-20-250505-KO-AC1C	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-39CF	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-C497	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-AFBB	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-ED48	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-BB82	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-B170	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-3181	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-6AFC	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-5198	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-8BF4	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-EFF7	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-863B	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-A0EF	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	4	1	Kokanee	1	DC-1/DC-20-250505-KO-5D13	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	4	1	Kokanee	1	DC-1/DC-20-250505-KO-F2D6	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	4	1	Kokanee	1	DC-1/DC-20-250505-KO-2A86	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	4	1	Kokanee	27	DC-1/DC-20-250505-KO-DDA6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	4	1	Kokanee	2	DC-1/DC-20-250505-KO-6330	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	4	2	Kokanee	34	DC-1/DC-20-250505-KO-6410	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	5	1	Kokanee	31	DC-1/DC-20-250505-KO-6483	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	5	2	Kokanee	44	DC-1/DC-20-250505-KO-7321	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	6	1	Kokanee	39	DC-1/DC-20-250506-KO-3113	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	6	2	Kokanee	55	DC-1/DC-20-250506-KO-2525	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	7	1	Kokanee	22	DC-1/DC-20-250506-KO-7C82	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	7	2	Kokanee	36	DC-1/DC-20-250506-KO-FBF3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	8	1	Kokanee	21	DC-1/DC-20-250506-KO-89F4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	8	2	Kokanee	39	DC-1/DC-20-250506-KO-8A99	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	9	1	Kokanee	23	DC-1/DC-20-250506-KO-3639	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	9	2	Kokanee	20	DC-1/DC-20-250506-KO-A7F4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	10	1	Kokanee	6	DC-1/DC-20-250506-KO-BDBE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	10	2	Kokanee	17	DC-1/DC-20-250506-KO-F2D7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	11	1	Kokanee	7	DC-1/DC-20-250506-KO-8A65	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	11	2	Kokanee	17	DC-1/DC-20-250506-KO-7C62	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	12	1	Kokanee	8	DC-1/DC-20-250506-KO-A981	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	12	2	Kokanee	15	DC-1/DC-20-250506-KO-9376	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	13	1	Kokanee	17	DC-1/DC-20-250506-KO-5CC1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	13	1	Longnose Dace	1	DC-1/DC-20-250506-LNC-A349	67	4.83	1.61	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	13	2	Kokanee	7	DC-1/DC-20-250506-KO-8EB6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	2	2	Kokanee	1	DC-1/DC-20-250506-KO-6847	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-FB70	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-92D4	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-9756	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-96BD	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-A22C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-C985	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-ACC1	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-B776	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-5ED0	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-6A6A	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-88FD	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-672E	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-BE00	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-5022	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Rainbow Trout	1	DC-1/DC-20-250506-RB-7C1D	96	8.72	0.99	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-5EB6	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-948D	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-B6F7	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-EAE2	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-6D20	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-7C47	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-E301	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-A757	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-B78F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-517E	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-8F3E	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-8758	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-CE6C	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-DFAA	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-6831	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	4	1	Kokanee	66	DC-1/DC-20-250506-KO-4E12	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	4	1	Kokanee	1	DC-1/DC-20-250506-KO-3054	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	4	2	Kokanee	1	DC-1/DC-20-250506-KO-0933	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	4	2	Kokanee	66	DC-1/DC-20-250506-KO-D0A2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	5	1	Kokanee	61	DC-1/DC-20-250506-KO-290E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	5	2	Longnose Dace	1	DC-1/DC-20-250506-LNC-965A	55	1.61	0.97	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	5	2	Kokanee	49	DC-1/DC-20-250506-KO-DDD5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	6	1	Kokanee	1	DC-1/DC-20-250507-KO-F930	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	6	1	Kokanee	42	DC-1/DC-20-250507-KO-F99D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	6	2	Kokanee	54	DC-1/DC-20-250507-KO-2DD3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	7	1	Longnose Dace	1	DC-1/DC-20-250507-LNC-4834	72	4.27	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	7	1	Kokanee	28	DC-1/DC-20-250507-KO-726F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	7	2	Kokanee	42	DC-1/DC-20-250507-KO-C222	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	8	1	Kokanee	17	DC-1/DC-20-250507-KO-6388	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	8	2	Kokanee	31	DC-1/DC-20-250507-KO-386D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	9	1	Kokanee	25	DC-1/DC-20-250507-KO-B5D5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	9	2	Kokanee	18	DC-1/DC-20-250507-KO-468A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	10	1	Kokanee	17	DC-1/DC-20-250507-KO-C2BC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	10	2	Kokanee	15	DC-1/DC-20-250507-KO-46B1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	11	1	Kokanee	18	DC-1/DC-20-250507-KO-564E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	11	2	Kokanee	24	DC-1/DC-20-250507-KO-71ED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	12	1	Kokanee	15	DC-1/DC-20-250507-KO-4F83	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	12	2	Kokanee	20	DC-1/DC-20-250507-KO-4454	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	2	2	Kokanee	1	661-20-250506-KO-95B5	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	9	3	1	Rainbow Trout	1	661-20-250506-RB-5F3B	69	2.53	0.77	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		Seems lethargic
AEMP	Creek 661	661-20	Funnel Net	9	3	1	Kokanee	1	661-20-250506-KO-0AF8	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	9	4	1	Kokanee	1	661-20-250506-KO-0996	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	9	5	1	Kokanee	1	661-20-250506-KO-8C48	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin. Lethargic
AEMP	Creek 661	661-20	Funnel Net	9	5	1	Kokanee	1	661-20-250506-KO-6637	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	6	1	Kokanee	1	661-20-250506-KO-223E	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	6	2	Kokanee	1	661-20-250506-KO-BD36	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	6	1	Kokanee	1	661-20-250506-KO-22C3	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	6	1	Kokanee	1	661-20-250506-KO-199E	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	6	1	Kokanee	1	661-20-250506-KO-CE50	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	6	1	Kokanee	1	661-20-250506-KO-AD89	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	6	1	Kokanee	1	661-20-250506-KO-C0F0	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	7	2	Kokanee	1	661-20-250506-KO-9B4C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None		Mortality	Undetermined	
AEMP	Creek 661	661-20	Funnel Net	9	7	1	Kokanee	1	661-20-250506-KO-33FA	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	7	2	Kokanee	1	661-20-250506-KO-24D4	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	7	1	Kokanee	1	661-20-250506-KO-32AA	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	9	7	1	Kokanee	1	661-20-250506-KO-40B1	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	7	1	Kokanee	1	661-20-250506-KO-FE4D	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	7	1	Kokanee	1	661-20-250506-KO-7860	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	8	2	Kokanee	1	661-20-250507-KO-3F00	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	8	2	Kokanee	1	661-20-250507-KO-C530	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	10	1	Kokanee	1	661-20-250507-KO-5A5C	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	11	2	Kokanee	1	661-20-250507-KO-C0A3	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	9	12	2	Kokanee	1	661-20-250507-KO-DF81	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	12	2	Kokanee	1	661-20-250507-KO-3C32	-	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Decapitated. Possibly in trap
AEMP	Creek 661	661-20	Funnel Net	9	12	2	Kokanee	1	661-20-250507-KO-6DAD	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	12	1	Kokanee	1	661-20-250507-KO-A446	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	14	1	Kokanee	1	661-20-250507-KO-7A62	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	9	14	1	Kokanee	1	661-20-250507-KO-044D	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	1	Kokanee	1	CC-02-250506-KO-F321	19	0.09	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	1	Kokanee	1	CC-02-250506-KO-DF89	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	1	Kokanee	1	CC-02-250506-KO-4E8E	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	1	Kokanee	1	CC-02-250506-KO-235F	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	2	Kokanee	1	CC-02-250506-KO-5ABF	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	2	Kokanee	1	CC-02-250506-KO-3381	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	2	Kokanee	1	CC-02-250506-KO-AD3D	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	2	Kokanee	1	CC-02-250506-KO-22C4	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	2	Kokanee	1	CC-02-250506-KO-F987	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	2	Kokanee	1	CC-02-250506-KO-D3CF	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	2	Kokanee	1	CC-02-250506-KO-DD65	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	2	Kokanee	1	CC-02-250506-KO-B97D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-CCAB	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-D6BE	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-42FF	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-0A51	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-0B3E	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-07F3	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-65D9	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-744A	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-E347	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-EABB	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-D9AC	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-B500	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-0670	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-2B45	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-8DF5	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-5F3C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	35	CC-02-250506-KO-5500	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-AB83	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-F0B8	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	5	1	Kokanee	91	CC-02-250506-KO-67AF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	5	2	Kokanee	117	CC-02-250506-KO-536F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	6	1	Kokanee	70	CC-02-250507-KO-28EA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	6	2	Kokanee	89	CC-02-250507-KO-4945	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	6	2	Kokanee	1	CC-02-250507-KO-F090	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	6	2	Kokanee	1	CC-02-250507-KO-1C29	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	7	1	Kokanee	66	CC-02-250507-KO-FF30	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	7	2	Kokanee	77	CC-02-250507-KO-E13F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	8	1	Kokanee	38	CC-02-250507-KO-EF7C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	8	2	Kokanee	56	CC-02-250507-KO-C8CD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	9	1	Kokanee	41	CC-02-250507-KO-3E94	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	9	2	Kokanee	75	CC-02-250507-KO-281B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	4	1	Kokanee	1	CC-15-250507-KO-4700	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	4	2	Kokanee	1	CC-15-250507-KO-870A	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	4	2	Kokanee	1	CC-15-250507-KO-3CF7	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	4	2	Kokanee	1	CC-15-250507-KO-4BD3	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	5	1	Kokanee	1	CC-15-250507-KO-7D80	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	5	1	Kokanee	1	CC-15-250507-KO-7F9F	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	5	2	Kokanee	1	CC-15-250507-KO-EC3E	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	6	1	Kokanee	1	CC-15-250507-KO-A9B0	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	6	1	Kokanee	1	CC-15-250507-KO-4358	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	7	1	Kokanee	1	CC-15-250507-KO-8EEC	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	7	1	Kokanee	1	CC-15-250507-KO-D7C3	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	7	1	Kokanee	1	CC-15-250507-KO-6021	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	7	2	Kokanee	1	CC-15-250507-KO-B6D1	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	9	1	Kokanee	1	CC-15-250508-KO-91C4	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	9	2	Kokanee	1	CC-15-250508-KO-47BD	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	9	1	Kokanee	1	CC-15-250508-KO-A8D7	21	0.08	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	10	2	Kokanee	1	CC-15-250508-KO-F528	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	11	2	Kokanee	1	CC-15-250508-KO-7C61	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	12	1	Kokanee	1	CC-15-250508-KO-AAF8	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	12	2	Kokanee	1	CC-15-250508-KO-0B74	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	14	2	Kokanee	1	CC-15-250508-KO-D834	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	14	2	Kokanee	1	CC-15-250508-KO-B115	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	1	1	Kokanee	1	CC-05-250507-KO-A62B	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	1	1	Kokanee	1	CC-05-250507-KO-761A	22	0.15	1.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	1	2	Kokanee	1	CC-05-250507-KO-B260	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	1	2	Kokanee	1	CC-05-250507-KO-8CA3	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	1	2	Kokanee	1	CC-05-250507-KO-216A	22	0.14	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-1B32	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-A344	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-E9BA	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-0944	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-7E81	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-5513	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-5D15	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-4D79	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-8E22	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-682B	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-1009	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-8FEC	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-A504	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-746C	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	2	Kokanee	1	CC-05-250507-KO-93D3	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	2	Kokanee	1	CC-05-250507-KO-8FB6	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	2	Kokanee	1	CC-05-250507-KO-586B	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	2	Kokanee	1	CC-05-250507-KO-4248	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	2	Kokanee	1	CC-05-250507-KO-558F	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	3	1	Kokanee	1	CC-05-250507-KO-22F7	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	3	1	Kokanee	1	CC-05-250507-KO-8481	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	3	1	Kokanee	1	CC-05-250507-KO-3B20	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	3	1	Kokanee	1	CC-05-250507-KO-26B1	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	3	1	Kokanee	1	CC-05-250507-KO-BDA4	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	3	1	Kokanee	1	CC-05-250507-KO-B3FE	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	3	1	Kokanee	15	CC-05-250507-KO-5951	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	3	2	Kokanee	22	CC-05-250507-KO-1EC7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	4	1	Kokanee	2	CC-05-250507-KO-29FC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	4	2	Kokanee	9	CC-05-250507-KO-C58D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	5	1	Kokanee	18	CC-05-250508-KO-C511	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	5	2	Kokanee	13	CC-05-250508-KO-BA40	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	6	1	Kokanee	22	CC-05-250508-KO-3936	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	6	2	Kokanee	18	CC-05-250508-KO-B2FE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	6	1	Kokanee	1	CC-05-250508-KO-277D	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	6	2	Sculpin (General)	1	CC-05-250508-CC-543D	73	5.30	1.36	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	7	1	Kokanee	2	CC-05-250508-KO-95B7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	7	1	Sculpin (General)	1	CC-05-250508-CC-58F6	71	4.41	1.23	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	7	2	Kokanee	1	CC-05-250508-KO-8696	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	8	1	Kokanee	6	CC-05-250508-KO-99BB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	8	2	Kokanee	12	CC-05-250508-KO-330A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	9	1	Kokanee	6	CC-05-250508-KO-E42C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	9	2	Kokanee	15	CC-05-250508-KO-A740	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-F4CA	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-6CA3	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-403D	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-C3DE	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-C588	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-0CDC	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-BBF9	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-6EDE	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-8668	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-921A	21	0.08	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-4E75	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-EA64	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive	Alevin	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-E1BE	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-A183	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-9DFA	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-9109	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-EBB7	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-45EE	24	0.06	0.43	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-94A4	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-8128	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-2199	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-45C4	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-907B	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-0FB0	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-ECB2	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-2891	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-03B5	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-2EBB	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-DF59	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	4	1	Kokanee	1	CC-02-250507-KO-AFA3	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	4	1	Kokanee	83	CC-02-250507-KO-6C06	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	4	1	Kokanee	23	CC-02-250507-KO-846B	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	5	1	Kokanee	57	CC-02-250507-KO-CA2B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	5	1	Kokanee	2	CC-02-250507-KO-CCBE	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	5	2	Kokanee	87	CC-02-250507-KO-9CEF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	5	2	Kokanee	6	CC-02-250507-KO-A8B2	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	6	1	Kokanee	44	CC-02-250508-KO-CD2B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	6	1	Kokanee	2	CC-02-250508-KO-B710	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	6	2	Kokanee	62	CC-02-250508-KO-D1D1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	6	2	Kokanee	1	CC-02-250508-KO-C466	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	7	1	Kokanee	30	CC-02-250508-KO-F0EF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-		Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	7	2	Kokanee	63	CC-02-250508-KO-B286	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	8	1	Kokanee	34	CC-02-250508-KO-94A0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	8	1	Kokanee	1	CC-02-250508-KO-4631	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	8	2	Kokanee	60	CC-02-250508-KO-10E2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	9	1	Kokanee	32	CC-02-250508-KO-4146	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	9	2	Kokanee	60	CC-02-250508-KO-E216	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	9	1	Kokanee	1	CC-02-250508-KO-B6A3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	9	1	Kokanee	1	CC-02-250508-KO-A2B5	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	10	1	Kokanee	30	CC-02-250508-KO-088D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	10	2	Kokanee	28	CC-02-250508-KO-E8D1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	1	Kokanee	1	DC-1/DC-20-250508-KO-31EC	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	1	Kokanee	1	DC-1/DC-20-250508-KO-1A5F	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	1	Kokanee	1	DC-1/DC-20-250508-KO-260E	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	2	Kokanee	1	DC-1/DC-20-250508-KO-EE5D	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	2	Kokanee	1	DC-1/DC-20-250508-KO-4DC6	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	2	Kokanee	1	DC-1/DC-20-250508-KO-760A	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	2	Kokanee	1	DC-1/DC-20-250508-KO-9125	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	2	Kokanee	1	DC-1/DC-20-250508-KO-AAA5	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	2	Kokanee	1	DC-1/DC-20-250508-KO-0513	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	2	Unidentified Species	1	DC-1/DC-20-250508-UNK-71F9	10	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	2	Unidentified Species	1	DC-1/DC-20-250508-UNK-D6D7	10	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-B2BD	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-FC52	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-1440	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-18B2	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-A4C9	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-DA7A	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-398B	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-FACD	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-105A	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-F9DF	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-081E	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-9931	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-C343	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-55B1	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-DFA5	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-3701	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-CC25	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-5FA7	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-1369	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Longnose Dace	1	DC-1/DC-20-250508-LNC-807A	60	2.42	1.12	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	2	Kokanee	73	DC-1/DC-20-250508-KO-BA40	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-17A9	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-00DD	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	21	DC-1/DC-20-250508-KO-912F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	4	1	Kokanee	52	DC-1/DC-20-250508-KO-A9E0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	4	2	Kokanee	35	DC-1/DC-20-250508-KO-CA99	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	4	2	Kokanee	1	DC-1/DC-20-250508-KO-8E94	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	5	1	Kokanee	45	DC-1/DC-20-250509-KO-AF8E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	5	2	Kokanee	45	DC-1/DC-20-250509-KO-CB88	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	6	1	Kokanee	32	DC-1/DC-20-250509-KO-BFE1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	6	2	Kokanee	37	DC-1/DC-20-250509-KO-A35A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	7	1	Kokanee	22	DC-1/DC-20-250509-KO-E983	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	8	1	Kokanee	16	DC-1/DC-20-250509-KO-A0F9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	9	1	Kokanee	12	DC-1/DC-20-250509-KO-1077	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	10	1	Kokanee	9	DC-1/DC-20-250509-KO-BAE0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	8	2	Kokanee	15	DC-1/DC-20-250509-KO-4E5B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	9	2	Kokanee	10	DC-1/DC-20-250509-KO-5488	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	10	2	Kokanee	10	DC-1/DC-20-250509-KO-B260	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	3	2	Kokanee	1	CC-15-250508-KO-B447	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	3	1	Kokanee	1	CC-15-250508-KO-F38D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	3	1	Kokanee	1	CC-15-250508-KO-3C5B	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	3	1	Kokanee	1	CC-15-250508-KO-853A	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	4	2	Kokanee	1	CC-15-250508-KO-DA00	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	4	2	Kokanee	1	CC-15-250508-KO-CE42	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	4	2	Kokanee	1	CC-15-250508-KO-C3C4	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	4	2	Kokanee	1	CC-15-250508-KO-656D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	4	1	Kokanee	1	CC-15-250508-KO-06F7	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	4	1	Kokanee	1	CC-15-250508-KO-B21A	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	5	2	Kokanee	1	CC-15-250508-KO-C34A	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	5	2	Kokanee	1	CC-15-250508-KO-0F10	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	5	2	Kokanee	1	CC-15-250508-KO-B37E	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	5	2	Kokanee	1	CC-15-250508-KO-E41A	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	6	1	Kokanee	1	CC-15-250508-KO-D632	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	6	1	Kokanee	1	CC-15-250508-KO-8FD6	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	6	2	Kokanee	1	CC-15-250508-KO-9E45	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	6	2	Kokanee	1	CC-15-250508-KO-7819	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	6	2	Kokanee	1	CC-15-250508-KO-9ED7	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	6	2	Kokanee	1	CC-15-250508-KO-0844	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	7	1	Kokanee	1	CC-15-250509-KO-1FF5	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	7	1	Kokanee	1	CC-15-250509-KO-8073	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	7	2	Kokanee	1	CC-15-250509-KO-0D60	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	7	2	Kokanee	1	CC-15-250509-KO-A9A2	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	8	2	Kokanee	1	CC-15-250509-KO-250D	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	8	2	Kokanee	1	CC-15-250509-KO-9200	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	9	1	Kokanee	1	CC-15-250509-KO-4E08	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	9	1	Kokanee	1	CC-15-250509-KO-7CC7	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Late stage Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	9	1	Kokanee	1	CC-15-250509-KO-835A	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	10	1	Kokanee	1	CC-15-250509-KO-E196	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	11	1	Kokanee	1	CC-15-250509-KO-A523	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	12	2	Kokanee	2	CC-15-250509-KO-3C4E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	12	1	Kokanee	1	CC-15-250509-KO-C3EA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	1	1	Kokanee	1	661-20-250508-KO-003F	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	1	2	Kokanee	1	661-20-250508-KO-F31D	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	10	2	1	Kokanee	1	661-20-250508-KO-FF77	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	10	2	1	Kokanee	1	661-20-250508-KO-8E53	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	2	1	Kokanee	1	661-20-250508-KO-B2DA	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	10	2	2	Kokanee	1	661-20-250508-KO-F520	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	2	2	Kokanee	1	661-20-250508-KO-0D3C	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	10	3	1	Kokanee	1	661-20-250508-KO-AB00	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	10	3	1	Kokanee	1	661-20-250508-KO-2F8C	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	3	2	Kokanee	1	661-20-250508-KO-9070	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	3	2	Kokanee	1	661-20-250508-KO-049C	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	3	2	Kokanee	1	661-20-250508-KO-B156	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	3	2	Kokanee	1	661-20-250508-KO-0D22	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	1	Kokanee	1	661-20-250508-KO-0B61	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	1	Kokanee	1	661-20-250508-KO-8E1D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	10	4	1	Kokanee	1	661-20-250508-KO-2356	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	1	Kokanee	1	661-20-250508-KO-C81B	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	1	Kokanee	1	661-20-250508-KO-291B	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	1	Kokanee	1	661-20-250508-KO-B76C	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-6F16	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-D5D6	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-B63C	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-B6C8	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-3F78	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-95A9	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-D00A	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-3835	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-EC4B	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-41BA	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-78EA	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	5	1	Kokanee	1	661-20-250508-KO-CF31	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	Likely from other causes than fry trap
AEMP	Creek 661	661-20	Funnel Net	10	5	1	Kokanee	1	661-20-250508-KO-C6C1	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	Likely from other causes than fry trap
AEMP	Creek 661	661-20	Funnel Net	10	5	1	Kokanee	1	661-20-250508-KO-E1DB	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive	Impinged on fence or trap	
AEMP	Creek 661	661-20	Funnel Net	10	5	1	Kokanee	1	661-20-250508-KO-0C18	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	Likely from other causes than fry trap
AEMP	Creek 661	661-20	Funnel Net	10	5	1	Kokanee	3	661-20-250508-KO-A8D3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	5	2	Kokanee	5	661-20-250508-KO-3C5D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	6	1	Kokanee	1	661-20-250509-KO-DB7A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	6	2	Kokanee	2	661-20-250509-KO-8105	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	7	2	Kokanee	2	661-20-250509-KO-3810	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	8	1	Kokanee	2	661-20-250509-KO-7387	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	8	2	Kokanee	1	661-20-250509-KO-B342	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	9	2	Kokanee	1	661-20-250509-KO-BCFE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	10	2	Kokanee	1	661-20-250509-KO-810F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	1	1	Kokanee	1	CC-02-250509-KO-0F9C	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	1	2	Kokanee	1	CC-02-250509-KO-88B0	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-CD28	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-AD23	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-6F2F	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-8239	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-95A8	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-4AB6	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-B234	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-71C3	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-EC3D	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-B468	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-BE40	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-F070	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-76A7	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-80FA	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-100C	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-1DF2	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-EE14	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-B833	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-5DE8	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-FA24	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-E18D	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-82E2	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-9DEE	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-D924	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-8B70	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-88E1	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-ED34	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-58E1	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-09E4	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	12	CC-02-250509-KO-71FD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	2	Kokanee	52	CC-02-250509-KO-FC1E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	4	1	Kokanee	73	CC-02-250509-KO-49F0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	4	2	Kokanee	77	CC-02-250509-KO-D3DE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	3	1	Kokanee	112	CC-02-250509-KO-3009	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	3	2	Kokanee	121	CC-02-250509-KO-FB61	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	5	1	Kokanee	77	CC-02-250510-KO-DA9D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	5	2	Kokanee	106	CC-02-250510-KO-A5E2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	6	1	Kokanee	53	CC-02-250510-KO-3A42	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	6	2	Kokanee	58	CC-02-250510-KO-5D42	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	7	1	Rainbow Trout	1	CC-02-250510-RB-A9EF	450	-	-	Adult	Migrating	Undetermined	Undetermined	-	None	Yes	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	7	1	Kokanee	31	CC-02-250510-KO-431F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	7	2	Kokanee	83	CC-02-250510-KO-7954	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	8	1	Kokanee	48	CC-02-250510-KO-495D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	8	2	Kokanee	39	CC-02-250510-KO-065D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	9	1	Kokanee	39	CC-02-250510-KO-0124	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	10	1	Kokanee	16	CC-02-250510-KO-1D60	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	10	2	Kokanee	27	CC-02-250510-KO-A495	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	9	2	Kokanee	41	CC-02-250510-KO-7564	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	1	1	Kokanee	1	661-20-250509-KO-7B57	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	11	1	1	Kokanee	1	661-20-250509-KO-37F1	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	2	1	Kokanee	1	661-20-250509-KO-BECD	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	2	1	Kokanee	1	661-20-250509-KO-AE3F	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	2	1	Kokanee	1	661-20-250509-KO-10E8	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	2	1	Kokanee	1	661-20-250509-KO-D9C6	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	2	2	Kokanee	1	661-20-250509-KO-A4BC	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	2	2	Kokanee	1	661-20-250509-KO-B9D4	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	2	2	Kokanee	1	661-20-250509-KO-B679	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	2	2	Kokanee	1	661-20-250509-KO-A681	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	2	2	Kokanee	1	661-20-250509-KO-9099	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	2	2	Kokanee	1	661-20-250509-KO-F333	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	11	2	2	Kokanee	1	661-20-250509-KO-8D44	20	0.09	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	11	2	2	Kokanee	1	661-20-250509-KO-5ED4	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	1	Kokanee	1	661-20-250509-KO-7751	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	1	Kokanee	1	661-20-250509-KO-F8EC	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	1	Kokanee	1	661-20-250509-KO-9A16	21	0.12	1.30	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	11	3	1	Kokanee	1	661-20-250509-KO-D160	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	1	Kokanee	1	661-20-250509-KO-7FD3	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	11	3	1	Kokanee	1	661-20-250509-KO-7369	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	1	Kokanee	1	661-20-250509-KO-08C9	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	1	Kokanee	1	661-20-250509-KO-F985	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	1	Kokanee	1	661-20-250509-KO-16FF	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	2	Kokanee	1	661-20-250509-KO-F451	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	2	Kokanee	1	661-20-250509-KO-0792	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	2	Kokanee	1	661-20-250509-KO-A79F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	2	Kokanee	1	661-20-250509-KO-7EAC	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	11	4	1	Kokanee	1	661-20-250509-KO-13E9	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	4	1	Kokanee	1	661-20-250509-KO-8999	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	4	1	Kokanee	2	661-20-250509-KO-EAA7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	4	2	Kokanee	3	661-20-250509-KO-B995	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	5	1	Kokanee	7	661-20-250510-KO-1A01	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	5	2	Kokanee	5	661-20-250510-KO-C9F6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	6	1	Kokanee	4	661-20-250510-KO-EA58	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	6	2	Kokanee	3	661-20-250510-KO-C54B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	7	1	Kokanee	2	661-20-250510-KO-ED54	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	7	1	Kokanee	1	661-20-250510-KO-F3D7	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
AEMP	Creek 661	661-20	Funnel Net	11	8	1	Kokanee	1	661-20-250510-KO-5210	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	9	1	Kokanee	1	661-20-250510-KO-CE6F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	9	2	Kokanee	2	661-20-250510-KO-6FAF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	2	Prickly Sculpin	1	CC-05-250509-CAS-6435	68	3.48	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	2	Kokanee	1	CC-05-250509-KO-1288	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	2	Kokanee	1	CC-05-250509-KO-3051	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	2	Kokanee	1	CC-05-250509-KO-B956	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	2	Kokanee	1	CC-05-250509-KO-2304	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	2	Kokanee	1	CC-05-250509-KO-C2D6	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	1	Kokanee	1	CC-05-250509-KO-D697	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	1	Kokanee	1	CC-05-250509-KO-CFAD	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	1	Kokanee	1	CC-05-250509-KO-ED72	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	1	Kokanee	1	CC-05-250509-KO-6C58	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	1	Kokanee	1	CC-05-250509-KO-32E7	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	2	Kokanee	1	CC-05-250509-KO-087A	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-D5AF	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-D836	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-50C8	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-9CDA	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-641E	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-325D	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-67AF	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-5DC8	26	0.07	0.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-526A	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-E5B2	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-CE99	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-CC91	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-9EF6	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-06C9	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-1E7F	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-E7B5	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-73C5	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-7E68	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-6963	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-0F14	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-7837	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	30	CC-05-250509-KO-DEAA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	2	Kokanee	29	CC-05-250509-KO-AD95	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	4	1	Kokanee	38	CC-05-250509-KO-F5FE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	4	1	Prickly Sculpin	1	CC-05-250509-CAS-F317	45	1.11	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	4	2	Kokanee	32	CC-05-250509-KO-9A96	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	5	1	Kokanee	1	CC-05-250509-KO-AD90	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	5	1	Kokanee	25	CC-05-250509-KO-9482	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	5	2	Kokanee	27	CC-05-250509-KO-6158	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	6	1	Kokanee	31	CC-05-250510-KO-4521	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	6	1	Kokanee	1	CC-05-250510-KO-F03F	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	6	2	Kokanee	30	CC-05-250510-KO-5862	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	7	1	Kokanee	17	CC-05-250510-KO-44EE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	7	2	Kokanee	15	CC-05-250510-KO-1132	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	8	2	Kokanee	10	CC-05-250510-KO-7B4D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	8	1	Kokanee	16	CC-05-250510-KO-B3EA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	9	2	Prickly Sculpin	1	CC-05-250510-CAS-A233	77	5.95	1.30	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	9	2	Kokanee	7	CC-05-250510-KO-504F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	9	1	Kokanee	14	CC-05-250510-KO-2759	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	10	2	Kokanee	18	CC-05-250510-KO-1CE8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	10	1	Kokanee	18	CC-05-250510-KO-A36C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	11	1	Kokanee	20	CC-05-250510-KO-2EF6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	11	2	Kokanee	16	CC-05-250510-KO-0A42	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	11	2	Prickly Sculpin	1	CC-05-250510-CAS-E368	77	5.75	1.26	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	5	1	Kokanee	1	CC-15-250510-KO-13E3	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	5	1	Kokanee	1	CC-15-250510-KO-1C0F	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	5	1	Kokanee	1	CC-15-250510-KO-4A62	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	5	2	Kokanee	1	CC-15-250510-KO-0CF9	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	5	2	Kokanee	1	CC-15-250510-KO-9358	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	6	2	Longnose Dace	1	CC-15-250510-LNC-F8A4	29	0.33	1.35	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	6	2	Kokanee	1	CC-15-250510-KO-5EDA	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	6	2	Kokanee	1	CC-15-250510-KO-FE64	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	6	1	Kokanee	1	CC-15-250510-KO-F50D	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	6	1	Kokanee	1	CC-15-250510-KO-5BE0	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	7	2	Kokanee	1	CC-15-250511-KO-D87C	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Rainbow Trout	1	CC-05-250510-RB-3183	433	-	-	Adult	Migrating	Undetermined	Mature	-	None	None	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-31EC	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-FCF2	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-75C8	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-5B71	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-5608	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-65CA	21	0.11	1.19	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-A2BC	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-C1EB	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-44E4	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-17EF	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-6B01	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-A308	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-2547	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-622F	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-2193	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-4308	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-E163	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-1566	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-F4D9	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-3CD9	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-201F	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	6	CC-05-250510-KO-F757	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-E861	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-3BDD	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-6208	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-354F	21	0.14	1.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-D985	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	2	Kokanee	1	CC-05-250510-KO-EC14	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	2	Kokanee	1	CC-05-250510-KO-923B	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	2	Kokanee	1	CC-05-250510-KO-EADD	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	2	Kokanee	1	CC-05-250510-KO-3B0B	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	2	Kokanee	26	CC-05-250510-KO-1B90	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	2	Kokanee	3	CC-05-250510-KO-1BD0	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	4	2	Sculpin (General)	1	CC-05-250510-CC-811E	90	8.47	1.16	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	4	2	Kokanee	1	CC-05-250510-KO-32DD	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	4	2	Kokanee	31	CC-05-250510-KO-0FFD	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-E6BB	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-B3BC	29	0.14	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-2B00	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-B650	19	0.11	1.60	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-14F0	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-7CC6	27	0.19	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-B3F9	17	0.11	2.24	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-D06C	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-8499	26	0.19	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-CEA8	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	5	1	Kokanee	151	CC-05-250511-KO-F3CE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	5	1	Kokanee	2	CC-05-250511-KO-D3D6	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	5	2	Kokanee	48	CC-05-250511-KO-2CBB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	5	2	Kokanee	2	CC-05-250511-KO-3330	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	6	1	Kokanee	24	CC-05-250511-KO-E683	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	6	1	Kokanee	1	CC-05-250511-KO-9C99	31	0.14	0.47	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	6	1	Kokanee	1	CC-05-250511-KO-EEB2	30	0.12	0.44	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	6	2	Kokanee	19	CC-05-250511-KO-C332	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	7	1	Kokanee	22	CC-05-250511-KO-DC80	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	7	1	Sculpin (General)	1	CC-05-250511-CC-A9F3	63	-		Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Weight could not be measured due to faulty scale
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	7	2	Kokanee	24	CC-05-250511-KO-4C09	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	8	1	Kokanee	32	CC-05-250511-KO-16BB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	8	1	Kokanee	1	CC-05-250511-KO-86CF	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	8	2	Kokanee	15	CC-05-250511-KO-D694	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	9	1	Kokanee	7	CC-05-250511-KO-F498	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	9	2	Kokanee	8	CC-05-250511-KO-4663	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-D5E7	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-CF95	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-580B	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-440C	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-BD8B	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-C64D	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-3E06	24	0.06	0.43	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-E97E	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-4917	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-4D8D	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-52F5	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-42E7	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-C797	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-68EF	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-9BAD	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-1637	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-9358	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-8FEE	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-BB57	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-EC69	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-3201	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-059D	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-529E	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-0142	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-1D84	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-5411	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-DC05	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-5A5D	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-72AA	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-7C5A	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-5DAA	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	52	DC-1/DC-20-250510-KO-77EF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-2515	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-6C2C	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-9280	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-3609	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	44	DC-1/DC-20-250510-KO-30CE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	5	2	Kokanee	74	DC-1/DC-20-250510-KO-B3C5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	5	1	Kokanee	61	DC-1/DC-20-250510-KO-C300	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	5	2	Kokanee	1	DC-1/DC-20-250510-KO-B6B2	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	Leech	None	Mortality	Predation	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	5	1	Kokanee	1	DC-1/DC-20-250510-KO-3EC9	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	5	1	Kokanee	1	DC-1/DC-20-250510-KO-B413	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	5	1	Kokanee	1	DC-1/DC-20-250510-KO-E1BE	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	6	1	Kokanee	19	DC-1/DC-20-250511-KO-89E5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	6	2	Kokanee	39	DC-1/DC-20-250511-KO-1A9B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	7	2	Kokanee	29	DC-1/DC-20-250511-KO-6D5B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	7	1	Kokanee	40	DC-1/DC-20-250511-KO-4040	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	8	1	Rainbow Trout	1	DC-1/DC-20-250511-RB-0782	68	3.25	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	8	1	Kokanee	20	DC-1/DC-20-250511-KO-D9AC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	8	2	Kokanee	17	DC-1/DC-20-250511-KO-F834	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	9	1	Kokanee	26	DC-1/DC-20-250511-KO-338C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	9	2	Kokanee	33	DC-1/DC-20-250511-KO-AC00	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	10	1	Kokanee	17	DC-1/DC-20-250511-KO-84C9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	10	2	Kokanee	21	DC-1/DC-20-250511-KO-254A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	11	1	Kokanee	17	DC-1/DC-20-250511-KO-F1AA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	11	2	Kokanee	11	DC-1/DC-20-250511-KO-7738	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	12	1	Kokanee	3	DC-1/DC-20-250511-KO-F355	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	12	2	Kokanee	18	DC-1/DC-20-250511-KO-04D1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	2	2	Kokanee	1	CC-02-250511-KO-238A	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	2	2	Kokanee	1	CC-02-250511-KO-71A6	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	1	Kokanee	1	CC-02-250511-KO-B300	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	1	Kokanee	1	CC-02-250511-KO-5564	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	1	Kokanee	1	CC-02-250511-KO-2036	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	1	Kokanee	1	CC-02-250511-KO-9561	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	1	Kokanee	1	CC-02-250511-KO-188D	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	1	Kokanee	1	CC-02-250511-KO-9D79	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	1	Kokanee	1	CC-02-250511-KO-0734	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	2	Kokanee	1	CC-02-250511-KO-95CB	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	2	Kokanee	1	CC-02-250511-KO-650C	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	2	Kokanee	1	CC-02-250511-KO-5FEF	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	2	Kokanee	1	CC-02-250511-KO-0350	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	2	Kokanee	1	CC-02-250511-KO-6EEB	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	2	Kokanee	1	CC-02-250511-KO-904C	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	2	Kokanee	1	CC-02-250511-KO-EC39	29	0.08	0.33	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	2	Kokanee	1	CC-02-250511-KO-040F	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	2	Kokanee	1	CC-02-250511-KO-787B	29	0.07	0.29	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	1	Kokanee	1	CC-02-250511-KO-C46F	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	2	Kokanee	1	CC-02-250511-KO-A253	29	0.11	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	1	Kokanee	1	CC-02-250511-KO-6C68	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	2	Kokanee	1	CC-02-250511-KO-7F71	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	1	Kokanee	1	CC-02-250511-KO-8140	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	2	Kokanee	1	CC-02-250511-KO-ECA5	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	1	Kokanee	1	CC-02-250511-KO-1395	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	2	Kokanee	1	CC-02-250511-KO-644E	29	0.18	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	1	Kokanee	1	CC-02-250511-KO-5E8C	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	2	Kokanee	1	CC-02-250511-KO-5313	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	1	Kokanee	1	CC-02-250511-KO-78D0	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	2	Kokanee	1	CC-02-250511-KO-6BEB	27	0.17	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	2	Kokanee	97	CC-02-250511-KO-ECA7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	1	Kokanee	100	CC-02-250511-KO-EEE9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	1	Kokanee	1	CC-02-250511-KO-268B	29	0.11	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	1	Kokanee	1	CC-02-250511-KO-E201	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	5	1	Kokanee	150	CC-02-250511-KO-88A9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	5	2	Kokanee	119	CC-02-250511-KO-0511	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	6	2	Kokanee	133	CC-02-250511-KO-F92F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	6	1	Kokanee	105	CC-02-250511-KO-9E27	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	6	2	Kokanee	1	CC-02-250511-KO-4B65	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Dead before capture, cause unknown	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	7	2	Kokanee	91	CC-02-250512-KO-59F5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	7	1	Kokanee	66	CC-02-250512-KO-7D30	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	8	2	Kokanee	62	CC-02-250512-KO-EAE1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	8	1	Kokanee	53	CC-02-250512-KO-4597	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	9	2	Kokanee	24	CC-02-250512-KO-B13A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	9	2	Kokanee	1	CC-02-250512-KO-7532	30	0.13	0.48	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	9	2	Kokanee	1	CC-02-250512-KO-F749	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	9	2	Kokanee	1	CC-02-250512-KO-6D9F	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	8	2	Kokanee	1	CC-02-250512-KO-6BF8	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	9	1	Kokanee	49	CC-02-250512-KO-314E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	5	2	Kokanee	1	CC-02-250511-KO-AB8E	30	0.15	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	5	2	Kokanee	1	CC-02-250511-KO-66B8	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	5	2	Kokanee	1	CC-02-250511-KO-DB37	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	5	2	Kokanee	1	CC-02-250511-KO-1B96	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	34	CC-02-250512-KO-7DAF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	1	CC-02-250512-KO-B05C	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	1	CC-02-250512-KO-FEF4	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	1	CC-02-250512-KO-D74E	29	0.10	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	1	CC-02-250512-KO-6740	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	1	CC-02-250512-KO-642C	29	0.14	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	1	CC-02-250512-KO-8117	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	1	CC-02-250512-KO-F5EF	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	1	CC-02-250512-KO-F1CF	29	0.12	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	1	CC-02-250512-KO-4AA9	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	1	CC-02-250512-KO-9D60	29	0.12	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	1	Kokanee	1	CC-02-250512-KO-5C25	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	1	Kokanee	1	CC-02-250512-KO-67F6	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	1	Kokanee	1	CC-02-250512-KO-74C7	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	1	Kokanee	40	CC-02-250512-KO-DFDF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2	Kokanee	65	CC-02-250512-KO-8EEB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	1	Kokanee	52	CC-02-250512-KO-22A4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	1	Kokanee	1	CC-02-250512-KO-B930	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2	Kokanee	1	CC-02-250512-KO-74E4	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2	Kokanee	1	CC-02-250512-KO-1DED	29	0.14	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2	Kokanee	1	CC-02-250512-KO-85F6	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2	Kokanee	1	CC-02-250512-KO-A8F5	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2	Kokanee	1	CC-02-250512-KO-61B9	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2	Kokanee	1	CC-02-250512-KO-34F6	28	0.09	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2	Kokanee	1	CC-02-250512-KO-7E2C	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2	Kokanee	1	CC-02-250512-KO-0A93	29	0.15	0.62	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2	Kokanee	1	CC-02-250512-KO-47A3	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	1	1	Kokanee	1	DC-1/DC-20-250511-KO-1B04	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	3	1	Kokanee	1	DC-1/DC-20-250511-KO-36B1	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	3	1	Kokanee	1	DC-1/DC-20-250511-KO-313A	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	3	1	Kokanee	1	DC-1/DC-20-250511-KO-7793	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	3	2	Kokanee	1	DC-1/DC-20-250511-KO-A377	23	0.05	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Found already decaying	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Rainbow Trout	1	DC-1/DC-20-250511-RB-538C	40	1.79	2.80	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-61E4	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	12	DC-1/DC-20-250511-KO-ADAB	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-BE97	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-CC50	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-6C53	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-AB9E	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-CDEF	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-4E6B	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-0008	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-7FE4	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-9DE2	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-5427	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-E1C4	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-7108	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-82A0	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-6DD5	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-BCED	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-8E4E	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-40B2	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-D9AC	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	-	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-0BCC	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-5A15	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-D0B4	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-6EEC	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-AA58	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-623D	25	0.17	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-FCD4	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-0E93	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-DA9D	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-EC81	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	2	Kokanee	1	DC-1/DC-20-250511-KO-4AA6	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	2	Kokanee	48	DC-1/DC-20-250511-KO-0377	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-6022	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	5	2	Kokanee	23	DC-1/DC-20-250511-KO-90CB	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	5	2	Kokanee	60	DC-1/DC-20-250511-KO-7DDB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	2	Kokanee	12	DC-1/DC-20-250511-KO-BAA1	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	5	1	Kokanee	60	DC-1/DC-20-250511-KO-D153	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	6	1	Kokanee	13	DC-1/DC-20-250511-KO-68BB	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	6	1	Kokanee	54	DC-1/DC-20-250511-KO-0D96	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	6	2	Kokanee	10	DC-1/DC-20-250511-KO-9E34	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	6	2	Kokanee	41	DC-1/DC-20-250511-KO-77B0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	7	1	Kokanee	2	DC-1/DC-20-250512-KO-7A45	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	7	2	Kokanee	3	DC-1/DC-20-250512-KO-AAF4	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	7	1	Kokanee	41	DC-1/DC-20-250512-KO-CAC9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	7	2	Kokanee	28	DC-1/DC-20-250512-KO-8757	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	8	2	Kokanee	22	DC-1/DC-20-250512-KO-7A4E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	8	1	Kokanee	23	DC-1/DC-20-250512-KO-D04C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	9	1	Kokanee	1	DC-1/DC-20-250512-KO-82CE	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	9	1	Kokanee	19	DC-1/DC-20-250512-KO-7FF0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	9	2	Kokanee	14	DC-1/DC-20-250512-KO-599E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	10	1	Kokanee	1	DC-1/DC-20-250512-KO-8948	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	10	1	Kokanee	18	DC-1/DC-20-250512-KO-20A4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	10	2	Kokanee	1	DC-1/DC-20-250512-KO-78B5	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	10	2	Kokanee	10	DC-1/DC-20-250512-KO-97A5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	11	1	Kokanee	20	DC-1/DC-20-250512-KO-8974	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	11	2	Kokanee	19	DC-1/DC-20-250512-KO-96BF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	12	1	Kokanee	3	DC-1/DC-20-250512-KO-3298	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	12	2	Kokanee	5	DC-1/DC-20-250512-KO-40C2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	1	2	Kokanee	1	661-20-250511-KO-675D	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	2	2	Kokanee	1	661-20-250511-KO-6CFE	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	2	1	Kokanee	1	661-20-250511-KO-D440	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	2	1	Kokanee	1	661-20-250511-KO-1DD0	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	2	1	Kokanee	1	661-20-250511-KO-D032	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	3	2	Kokanee	1	661-20-250511-KO-A3C6	24	0.05	0.36	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	3	2	Kokanee	1	661-20-250511-KO-FDC6	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	3	1	Kokanee	1	661-20-250511-KO-1E18	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	2	Kokanee	1	661-20-250511-KO-BC28	25	0.18	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	2	Kokanee	1	661-20-250511-KO-5F86	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	2	Kokanee	1	661-20-250511-KO-5362	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	2	Kokanee	1	661-20-250511-KO-EFA5	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	1	Kokanee	1	661-20-250511-KO-3CB6	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	1	Kokanee	1	661-20-250511-KO-F49C	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	1	Kokanee	1	661-20-250511-KO-86CC	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	1	Kokanee	1	661-20-250511-KO-DC0A	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	1	Kokanee	1	661-20-250511-KO-44FD	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	2	Kokanee	1	661-20-250511-KO-9D98	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	2	Kokanee	1	661-20-250511-KO-6427	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	2	Kokanee	1	661-20-250511-KO-E80D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	12	5	2	Kokanee	1	661-20-250511-KO-7220	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	2	Kokanee	1	661-20-250511-KO-7B1B	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	2	Kokanee	1	661-20-250511-KO-4AC3	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	2	Kokanee	1	661-20-250511-KO-DFF8	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	2	Kokanee	1	661-20-250511-KO-E80D	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	2	Kokanee	1	661-20-250511-KO-7F52	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	1	Kokanee	1	661-20-250511-KO-12CF	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	1	Kokanee	1	661-20-250511-KO-9747	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	1	Kokanee	1	661-20-250511-KO-F192	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	1	Kokanee	1	661-20-250511-KO-2D08	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	1	Kokanee	6	661-20-250511-KO-095A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	12	6	2	Kokanee	7	661-20-250511-KO-FF2A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	6	1	Kokanee	9	661-20-250511-KO-3554	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	6	1	Kokanee	1	661-20-250511-KO-520C	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	12	7	2	Kokanee	3	661-20-250512-KO-7C51	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	7	1	Kokanee	12	661-20-250512-KO-20EC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
AEMP	Creek 661	661-20	Funnel Net	12	8	1	Kokanee	3	661-20-250512-KO-6958	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	9	2	Kokanee	2	661-20-250512-KO-05C5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	9	1	Kokanee	3	661-20-250512-KO-0958	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	10	1	Kokanee	1	661-20-250512-KO-127E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	10	2	Kokanee	1	661-20-250512-KO-C020	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	11	1	Kokanee	3	661-20-250512-KO-02A1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	12	11	1	Kokanee	1	661-20-250512-KO-DE0E	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	12	12	1	Kokanee	2	661-20-250512-KO-11AB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	12	1	Kokanee	1	661-20-250512-KO-7498	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	12	12	2	Kokanee	2	661-20-250512-KO-BA16	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	13	2	Kokanee	1	661-20-250512-KO-9ED5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	2	Kokanee	1	CC-02-250512-KO-5F4F	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	2	Kokanee	1	CC-02-250512-KO-06A9	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	1	Kokanee	1	CC-02-250512-KO-6D40	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	2	Kokanee	1	CC-02-250512-KO-D359	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	1	Kokanee	1	CC-02-250512-KO-9178	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	2	Kokanee	1	CC-02-250512-KO-7E0C	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	1	Kokanee	1	CC-02-250512-KO-66AC	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	1	Kokanee	1	CC-02-250512-KO-60E0	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	2	Kokanee	1	CC-02-250512-KO-DA89	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	2	Kokanee	1	CC-02-250512-KO-C759	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	2	Kokanee	1	CC-02-250512-KO-A452	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	2	Kokanee	1	CC-02-250512-KO-D5EC	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	2	Kokanee	1	CC-02-250512-KO-479C	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-5EB1	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2	Kokanee	1	CC-02-250512-KO-8561	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-0723	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2	Kokanee	1	CC-02-250512-KO-2141	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-1A20	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-0D96	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2	Kokanee	13	CC-02-250512-KO-5B67	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-9CBD	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2	Kokanee	1	CC-02-250512-KO-E01F	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-56A7	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2	Kokanee	1	CC-02-250512-KO-EE9F	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-CE75	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2	Kokanee	1	CC-02-250512-KO-5C7A	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2	Kokanee	1	CC-02-250512-KO-A524	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-2451	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2	Kokanee	1	CC-02-250512-KO-E817	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-897E	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2	Kokanee	1	CC-02-250512-KO-3E42	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-141E	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	8	CC-02-250512-KO-D3F6	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	142	CC-02-250512-KO-C837	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-F31D	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-9013	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-0153	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-7E21	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2	Kokanee	110	CC-02-250512-KO-7878	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	5	1	Kokanee	15	CC-02-250512-KO-14C9	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	5	1	Kokanee	437	CC-02-250512-KO-9D5F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	5	1	Kokanee	1	CC-02-250512-KO-9748	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	5	2	Kokanee	35	CC-02-250512-KO-461C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	5	2	Kokanee	625	CC-02-250512-KO-6F10	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	5	2	Kokanee	1	CC-02-250512-KO-B19C	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	5	2	Kokanee	1	CC-02-250512-KO-D077	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	5	2	Kokanee	1	CC-02-250512-KO-9FF6	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	6	1	Kokanee	268	CC-02-250512-KO-BEB1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	6	1	Kokanee	6	CC-02-250512-KO-8DCF	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	6	2	Kokanee	1	CC-02-250512-KO-58EB	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	6	2	Kokanee	146	CC-02-250512-KO-28A6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	6	2	Kokanee	212	CC-02-250512-KO-6C9B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	6	2	Kokanee	12	CC-02-250512-KO-BD6B	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	7	1	Kokanee	166	CC-02-250513-KO-9A26	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	7	1	Kokanee	5	CC-02-250513-KO-29C0	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	7	1	Kokanee	1	CC-02-250513-KO-16D9	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	7	2	Kokanee	213	CC-02-250513-KO-7203	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	7	2	Kokanee	5	CC-02-250513-KO-B3C2	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	7	2	Kokanee	1	CC-02-250513-KO-5EB6	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	7	2	Kokanee	1	CC-02-250513-KO-4728	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	7	2	Kokanee	1	CC-02-250513-KO-B357	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	1	Prickly Sculpin	1	CC-02-250513-CAS-3E05	85	6.55	1.07	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	2	Kokanee	246	CC-02-250513-KO-86D6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	2	Kokanee	12	CC-02-250513-KO-538C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	2	Kokanee	1	CC-02-250513-KO-82F5	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	2	Kokanee	1	CC-02-250513-KO-7BEA	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	2	Kokanee	1	CC-02-250513-KO-16ED	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	Yes	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	2	Kokanee	1	CC-02-250513-KO-BBEF	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	1	Kokanee	22	CC-02-250513-KO-9B42	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	1	Kokanee	3	CC-02-250513-KO-1F2E	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	1	Kokanee	194	CC-02-250513-KO-72AA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	1	Kokanee	4	CC-02-250513-KO-50B3	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	9	2	Kokanee	5	CC-02-250513-KO-BE3F	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	9	2	Kokanee	102	CC-02-250513-KO-C1D3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	9	1	Kokanee	1	CC-02-250513-KO-B583	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	9	2	Kokanee	47	CC-02-250513-KO-8CFB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	9	2	Kokanee	4	CC-02-250513-KO-CB5C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	9	2	Kokanee	89	CC-02-250513-KO-7123	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	10	2	Kokanee	74	CC-02-250513-KO-2700	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	10	2	Kokanee	2	CC-02-250513-KO-517A	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	10	1	Kokanee	73	CC-02-250513-KO-4C2F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	10	2	Kokanee	1	CC-02-250513-KO-FED8	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	10	2	Kokanee	1	CC-02-250513-KO-06EF	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	11	2	Kokanee	41	CC-02-250513-KO-1475	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	11	2	Kokanee	2	CC-02-250513-KO-B464	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	11	1	Kokanee	77	CC-02-250513-KO-B9C7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	6	1	Kokanee	1	CC-15-250512-KO-2239	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	6	2	Kokanee	1	CC-15-250512-KO-2CF4	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	6	1	Kokanee	1	CC-15-250512-KO-76DB	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	7	1	Kokanee	1	CC-15-250513-KO-6C27	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	7	1	Kokanee	1	CC-15-250513-KO-DCF5	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	7	2	Kokanee	1	CC-15-250513-KO-DB65	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	8	1	Kokanee	1	CC-15-250513-KO-2583	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	8	1	Kokanee	1	CC-15-250513-KO-79B2	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	8	1	Kokanee	1	CC-15-250513-KO-8A08	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	8	1	Kokanee	1	CC-15-250513-KO-C60D	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	9	2	Kokanee	1	CC-15-250513-KO-4E9C	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	11	1	Kokanee	1	CC-15-250513-KO-57E6	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	2	1	Kokanee	1	CC-05-250512-KO-76C9	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	2	1	Kokanee	1	CC-05-250512-KO-9335	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-1530	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-F07B	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-E21F	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-7B40	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-C933	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-A152	20	0.07	0.88	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-EBF4	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-2C37	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-C56C	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-CBFB	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-D7C4	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-5A3D	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-73BD	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-FBA8	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-9AB4	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-CD49	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-6E6C	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Prickly Sculpin	1	CC-05-250512-CAS-4FF7	43	0.95	1.19	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-51AF	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-A552	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-E9E7	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-B0A6	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-519F	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-49E2	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-29BC	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-75A3	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-EA63	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-E19E	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-518C	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	3	CC-05-250512-KO-FA73	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	4	1	Kokanee	51	CC-05-250512-KO-50D5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	4	2	Kokanee	54	CC-05-250512-KO-AFC4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	5	2	Kokanee	111	CC-05-250512-KO-815C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	5	1	Kokanee	106	CC-05-250512-KO-E550	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	6	2	Kokanee	135	CC-05-250513-KO-3523	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	6	1	Kokanee	1	CC-05-250513-KO-8511	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	6	1	Kokanee	1	CC-05-250513-KO-DD70	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	6	1	Kokanee	166	CC-05-250513-KO-96C2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	7	2	Kokanee	117	CC-05-250513-KO-D3A5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	7	1	Kokanee	140	CC-05-250513-KO-B44D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	7	2	Prickly Sculpin	1	CC-05-250513-CAS-89AF	59	2.75	1.34	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	8	2	Kokanee	1	CC-05-250513-KO-2C0E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	8	1	Kokanee	1	CC-05-250513-KO-6DA0	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	8	1	Kokanee	64	CC-05-250513-KO-719B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	8	1	Kokanee	1	CC-05-250513-KO-52EB	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	9	2	Kokanee	1	CC-05-250513-KO-CF93	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	9	2	Kokanee	88	CC-05-250513-KO-A8BD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	9	1	Kokanee	45	CC-05-250513-KO-C2D7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	10	1	Kokanee	34	CC-05-250513-KO-B803	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	10	2	Kokanee	44	CC-05-250513-KO-76E2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	11	1	Kokanee	22	CC-05-250513-KO-D4CF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	11	1	Prickly Sculpin	1	CC-05-250513-CAS-DD02	67	4.21	1.40	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	11	2	Kokanee	25	CC-05-250513-KO-ECD3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	3	2	Rainbow Trout	1	661-20-250513-RB-9E54	63	2.61	1.04	Juvenile	Rearing	Undetermined	Immature	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	3	2	Kokanee	1	661-20-250513-KO-2B27	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Previously deceased	
AEMP	Creek 661	661-20	Funnel Net	13	3	1	Kokanee	1	661-20-250513-KO-E9BA	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	13	4	1	Kokanee	1	661-20-250513-KO-599A	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	13	5	1	Kokanee	1	661-20-250513-KO-6C18	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	5	1	Kokanee	1	661-20-250513-KO-2096	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	13	5	1	Kokanee	1	661-20-250513-KO-A951	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	5	1	Kokanee	1	661-20-250513-KO-867D	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	13	5	1	Kokanee	1	661-20-250513-KO-BD41	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	5	1	Kokanee	1	661-20-250513-KO-55D7	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	5	1	Kokanee	1	661-20-250513-KO-C063	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	13	5	2	Kokanee	1	661-20-250513-KO-DAC0	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	5	2	Kokanee	1	661-20-250513-KO-1C8C	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	5	2	Kokanee	1	661-20-250513-KO-B0FD	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	5	2	Kokanee	1	661-20-250513-KO-0A55	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	5	2	Kokanee	1	661-20-250513-KO-4DCF	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	5	2	Kokanee	1	661-20-250513-KO-4366	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	5	2	Kokanee	1	661-20-250513-KO-B647	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-A9E9	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-D6DB	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-BAD1	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-A847	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-7AD0	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-C3C6	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-E34C	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-4B35	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-C54C	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-8174	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-A938	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-2BBF	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	12	661-20-250513-KO-B9EC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	6	2	Kokanee	13	661-20-250513-KO-B7CF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	7	1	Kokanee	13	661-20-250513-KO-001E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
AEMP	Creek 661	661-20	Funnel Net	13	7	2	Kokanee	5	661-20-250513-KO-52C8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	13	7	1	Kokanee	1	661-20-250513-KO-CE67	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Creek 661	661-20	Funnel Net	13	8	1	Kokanee	17	661-20-250514-KO-5FF3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
AEMP	Creek 661	661-20	Funnel Net	13	8	2	Kokanee	6	661-20-250514-KO-D538	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	9	1	Kokanee	17	661-20-250514-KO-F11F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	13	9	2	Kokanee	2	661-20-250514-KO-E645	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	9	2	Kokanee	1	661-20-250514-KO-71D9	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	13	10	1	Kokanee	14	661-20-250514-KO-61AD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	13	10	2	Kokanee	6	661-20-250514-KO-65B2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	13	11	1	Kokanee	6	661-20-250514-KO-E5DC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	11	2	Kokanee	1	661-20-250514-KO-6B34	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	12	1	Kokanee	7	661-20-250514-KO-1EF4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	13	12	2	Kokanee	2	661-20-250514-KO-5488	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	13	1	Kokanee	4	661-20-250514-KO-C1B6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	13	2	Kokanee	2	661-20-250514-KO-5360	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	14	2	Kokanee	1	661-20-250514-KO-BE2D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	4	1	Kokanee	1	DC-1/DC-20-250513-KO-9A50	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	4	2	Kokanee	1	DC-1/DC-20-250513-KO-20A9	28	0.19	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	1	Kokanee	1	DC-1/DC-20-250513-KO-29F4	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	1	Kokanee	1	DC-1/DC-20-250513-KO-3B85	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	1	Kokanee	1	DC-1/DC-20-250513-KO-0A10	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	1	Kokanee	1	DC-1/DC-20-250513-KO-17BF	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	1	Kokanee	1	DC-1/DC-20-250513-KO-93A9	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-6CFF	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-41DC	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-EEB0	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	-	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-60E2	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-2156	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-340D	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	-	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-8D82	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-7E31	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-34B7	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-8F85	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-C7C5	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-04B3	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-2F7A	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-CAA9	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-8A43	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-AB41	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-3FD2	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-936A	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-833B	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-B3EB	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-0014	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-EF59	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-6B5C	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	21	DC-1/DC-20-250513-KO-6F82	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	2	Kokanee	72	DC-1/DC-20-250513-KO-3339	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	7	1	Kokanee	63	DC-1/DC-20-250513-KO-13BB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	7	1	Kokanee	1	DC-1/DC-20-250513-KO-4041	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	7	2	Kokanee	1	DC-1/DC-20-250513-KO-0236	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	7	2	Kokanee	91	DC-1/DC-20-250513-KO-3B9E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	8	1	Kokanee	77	DC-1/DC-20-250514-KO-F9CC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	8	2	Kokanee	89	DC-1/DC-20-250514-KO-4556	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	9	1	Kokanee	50	DC-1/DC-20-250514-KO-C93F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	9	2	Kokanee	70	DC-1/DC-20-250514-KO-0EED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	10	1	Kokanee	40	DC-1/DC-20-250514-KO-C3C4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	10	2	Kokanee	49	DC-1/DC-20-250514-KO-75ED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	11	1	Unidentified Species	1	DC-1/DC-20-250514-UNK-12F4	14	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Larval stage fish; too small to weigh
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	11	1	Kokanee	37	DC-1/DC-20-250514-KO-7083	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	11	2	Kokanee	34	DC-1/DC-20-250514-KO-ECCE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	12	1	Kokanee	21	DC-1/DC-20-250514-KO-A388	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	12	2	Kokanee	14	DC-1/DC-20-250514-KO-80BE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	13	1	Kokanee	15	DC-1/DC-20-250514-KO-4DCB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	13	2	Kokanee	21	DC-1/DC-20-250514-KO-B122	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	14	1	Kokanee	11	DC-1/DC-20-250514-KO-57B4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	14	2	Kokanee	9	DC-1/DC-20-250514-KO-4A1F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	5	1	Kokanee	1	CC-15-250513-KO-A84D	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	5	1	Kokanee	1	CC-15-250513-KO-A986	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	5	1	Kokanee	1	CC-15-250513-KO-307A	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	2	Kokanee	1	CC-15-250513-KO-A253	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	2	Kokanee	1	CC-15-250513-KO-15C2	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	2	Kokanee	1	CC-15-250513-KO-6F26	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	1	Kokanee	1	CC-15-250513-KO-9D83	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	1	Kokanee	1	CC-15-250513-KO-CB90	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	1	Kokanee	1	CC-15-250513-KO-0FA0	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	1	Kokanee	1	CC-15-250513-KO-6050	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	1	Kokanee	1	CC-15-250513-KO-AB81	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	1	Kokanee	1	CC-15-250513-KO-A270	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	1	Kokanee	1	CC-15-250513-KO-505B	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	1	Kokanee	1	CC-15-250513-KO-4DF2	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	1	Kokanee	1	CC-15-250513-KO-1083	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	2	Kokanee	1	CC-15-250513-KO-1A20	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	2	Kokanee	1	CC-15-250513-KO-C3E6	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	2	Kokanee	1	CC-15-250513-KO-FCDA	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	2	Kokanee	1	CC-15-250513-KO-2F2D	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	2	Kokanee	1	CC-15-250513-KO-4283	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	2	Kokanee	1	CC-15-250513-KO-16AC	23	0.05	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	2	Kokanee	1	CC-15-250513-KO-68A0	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	2	Kokanee	1	CC-15-250513-KO-9E9D	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	1	Kokanee	1	CC-15-250513-KO-F28D	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	1	Kokanee	1	CC-15-250513-KO-ADAE	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	1	Kokanee	1	CC-15-250513-KO-F179	29	0.18	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	1	Kokanee	1	CC-15-250513-KO-113B	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	1	Kokanee	1	CC-15-250513-KO-C7A0	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	1	Kokanee	1	CC-15-250513-KO-3F06	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	1	Kokanee	1	CC-15-250513-KO-C670	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	1	Kokanee	5	CC-15-250513-KO-6F1E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	8	1	Kokanee	5	CC-15-250514-KO-7768	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	8	2	Kokanee	5	CC-15-250514-KO-4C9E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	8	1	Kokanee	1	CC-15-250514-KO-8EC2	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	9	2	Kokanee	3	CC-15-250514-KO-BF8B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	9	1	Kokanee	1	CC-15-250514-KO-BB72	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	10	1	Kokanee	1	CC-15-250514-KO-77EE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	12	2	Kokanee	1	CC-15-250514-KO-5FE3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	13	2	Kokanee	1	CC-15-250514-KO-40B6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	14	1	Kokanee	2	CC-15-250514-KO-8AD9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	2	1	Kokanee	1	CC-05-250514-KO-CFAF	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Previously dead	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	3	1	Kokanee	1	CC-05-250514-KO-3725	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	3	1	Kokanee	1	CC-05-250514-KO-89CC	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	3	1	Kokanee	1	CC-05-250514-KO-088F	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-922E	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-AE6F	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-B4B8	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-1076	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-3978	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-7589	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-8D86	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-8871	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-92FF	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-88DA	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-F360	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-44B7	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	9	CC-05-250514-KO-3672	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-097C	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-4770	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-9DCA	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-EB19	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-3C15	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-597E	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-084D	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-2865	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-646C	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-42DF	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-D4AD	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-62E7	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	2	Kokanee	37	CC-05-250514-KO-CF47	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-9DE4	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	2	Kokanee	1	CC-05-250514-KO-DFE5	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	2	Prickly Sculpin	1	CC-05-250514-CAS-EC0B	72	4.37	1.17	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	5	1	Kokanee	207	CC-05-250514-KO-B9D2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	5	1	Kokanee	1	CC-05-250514-KO-EB10	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	5	1	Rainbow Trout	1	CC-05-250514-RB-1FC4	49	1.11	0.94	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	5	2	Kokanee	236	CC-05-250514-KO-A055	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	5	2	Kokanee	1	CC-05-250514-KO-FB24	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	5	2	Kokanee	1	CC-05-250514-KO-CF0E	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	6	1	Kokanee	209	CC-05-250515-KO-8CB2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	6	1	Kokanee	1	CC-05-250515-KO-438C	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	6	2	Kokanee	390	CC-05-250515-KO-63DF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	6	2	Kokanee	1	CC-05-250515-KO-8F53	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	6	2	Kokanee	1	CC-05-250515-KO-964D	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	6	2	Kokanee	1	CC-05-250515-KO-A7BA	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	7	1	Prickly Sculpin	1	CC-05-250515-CAS-9009	55	2.26	1.36	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	7	1	Kokanee	79	CC-05-250515-KO-8561	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	7	2	Kokanee	17	CC-05-250515-KO-20FB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	7	2	Kokanee	17	CC-05-250515-KO-70AE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	7	2	Kokanee	36	CC-05-250515-KO-36EC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	7	2	Sculpin (General)	1	CC-05-250515-CC-B5B5	78	2.10	0.44	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	8	1	Kokanee	1	CC-05-250515-KO-AB7B	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	8	1	Kokanee	1	CC-05-250515-KO-93CD	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	8	1	Sculpin (General)	1	CC-05-250515-CC-6417	51	1.82	1.37	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	8	1	Kokanee	52	CC-05-250515-KO-CAA1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	8	2	Kokanee	24	CC-05-250515-KO-4885	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	8	2	Kokanee	37	CC-05-250515-KO-82DD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	8	2	Kokanee	1	CC-05-250515-KO-39F1	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	9	1	Kokanee	61	CC-05-250515-KO-6905	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	9	2	Kokanee	26	CC-05-250515-KO-4D74	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	10	1	Kokanee	31	CC-05-250515-KO-6E34	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	10	2	Kokanee	12	CC-05-250515-KO-641D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	4	2	Kokanee	1	661-20-250514-KO-E862	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	4	2	Kokanee	1	661-20-250514-KO-3443	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-9469	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-2C8B	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-67EE	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-52B1	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-564A	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-9403	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-6196	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-68B3	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-89D7	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-87D9	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-48E1	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-5B35	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-3182	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-C6C2	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-3F70	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-7C66	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-E6A0	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-BEFC	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-5C1F	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-7435	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-5FF2	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-1142	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Potential predator	
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-7E7D	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-A0EF	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-C0E8	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-4531	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-6CD8	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-ACE4	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-775E	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	6	1	Kokanee	20	661-20-250514-KO-8261	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	14	6	1	Kokanee	1	661-20-250514-KO-560A	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Trauma on head undetermined reason	
AEMP	Creek 661	661-20	Funnel Net	14	6	2	Kokanee	35	661-20-250514-KO-D26A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	7	2	Kokanee	22	661-20-250514-KO-72A0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	7	2	Kokanee	2	661-20-250514-KO-6207	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	7	1	Kokanee	23	661-20-250514-KO-58ED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	7	1	Kokanee	2	661-20-250514-KO-CD04	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	8	2	Kokanee	12	661-20-250515-KO-917D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	14	8	1	Kokanee	15	661-20-250515-KO-6E95	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	8	1	Kokanee	1	661-20-250515-KO-CE1C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	9	2	Kokanee	11	661-20-250515-KO-1BA8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	9	1	Kokanee	6	661-20-250515-KO-67D7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	9	1	Kokanee	1	661-20-250515-KO-05AD	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	9	2	Kokanee	2	661-20-250515-KO-3025	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	10	1	Kokanee	7	661-20-250515-KO-E4E4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	10	1	Kokanee	1	661-20-250515-KO-2710	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	10	2	Kokanee	12	661-20-250515-KO-BEF0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	11	1	Kokanee	4	661-20-250515-KO-B74F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	11	2	Kokanee	2	661-20-250515-KO-0F1E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	12	2	Kokanee	3	661-20-250515-KO-3BF4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	12	1	Kokanee	8	661-20-250515-KO-40B9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	14	13	1	Kokanee	4	661-20-250515-KO-928A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	13	2	Kokanee	3	661-20-250515-KO-4027	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	3	1	Kokanee	1	CC-02-250514-KO-1301	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	1	Kokanee	1	CC-02-250514-KO-631F	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	1	Kokanee	1	CC-02-250514-KO-A8A0	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	1	Kokanee	1	CC-02-250514-KO-A768	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	1	Kokanee	1	CC-02-250514-KO-CC40	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	1	Kokanee	1	CC-02-250514-KO-743E	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	2	Kokanee	1	CC-02-250514-KO-C9E3	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	2	Kokanee	1	CC-02-250514-KO-B898	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	2	Kokanee	1	CC-02-250514-KO-E7E0	22	0.14	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	2	Kokanee	1	CC-02-250514-KO-2D72	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	2	Kokanee	1	CC-02-250514-KO-B312	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	2	Kokanee	1	CC-02-250514-KO-3A7A	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	2	Kokanee	1	CC-02-250514-KO-6A9A	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-05AA	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-A7B8	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-8DBB	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-5F4A	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-F7BC	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-C6CB	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-1039	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-3C92	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-625C	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-206F	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-FA48	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-3888	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-4EE9	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-3F6A	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-8F38	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-6B80	23	0.06	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	126	CC-02-250514-KO-67EF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	2	Kokanee	195	CC-02-250514-KO-50B5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	2	Kokanee	1	CC-02-250514-KO-4C6E	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	2	Kokanee	1	CC-02-250514-KO-B83F	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	6	1	Kokanee	1	CC-02-250514-KO-46E0	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	6	1	Kokanee	1	CC-02-250514-KO-469A	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	7	1	Rainbow Trout	1	CC-02-250515-RB-2782	465	-	-	Adult	Migrating	Male	Spent	-	None	Erosion, Lesions	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	6	1	Kokanee	547	CC-02-250514-KO-E941	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	6	2	Kokanee	750	CC-02-250514-KO-FF9A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	7	2	Rainbow Trout	1	CC-02-250515-RB-C0E2	420	-	-	Adult	Migrating	Male	Spent	-	None	None	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	7	1	Kokanee	339	CC-02-250515-KO-5E40	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Rainbow trout present in trap, affecting KO fry
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	7	2	Kokanee	645	CC-02-250515-KO-DF6A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	8	1	Kokanee	165	CC-02-250515-KO-CA10	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	8	2	Kokanee	127	CC-02-250515-KO-AFBD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	8	2	Kokanee	1	CC-02-250515-KO-C779	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	9	1	Kokanee	75	CC-02-250515-KO-9183	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	9	2	Kokanee	99	CC-02-250515-KO-8963	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	10	1	Kokanee	89	CC-02-250515-KO-6BF6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	10	2	Kokanee	1	CC-02-250515-KO-E02D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	10	2	Kokanee	1	CC-02-250515-KO-1CDC	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	11	1	Kokanee	51	CC-02-250515-KO-AD29	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	11	2	Kokanee	61	CC-02-250515-KO-194B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	4	1	Prickly Sculpin	1	CC-05-250515-CAS-D162	69	3.35	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	64	CC-05-250515-KO-F4FA	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-58F5	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-E449	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-C249	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-E261	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-52B4	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-B67A	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	2	Kokanee	26	CC-05-250515-KO-66E9	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-D954	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-CF2B	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-FDDE	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-71BC	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-4BDE	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-2894	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-1410	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-570B	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-F41A	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-327A	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-0674	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-D478	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-1455	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-CA16	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-2EAD	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-1912	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-1A4D	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-8F1F	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	6	2	Prickly Sculpin	1	CC-05-250515-CAS-EE81	74	4.61	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	6	2	Kokanee	63	CC-05-250515-KO-75C7	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	6	2	Kokanee	90	CC-05-250515-KO-F625	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	2	Kokanee	6	CC-05-250515-KO-2067	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	2	Kokanee	1	CC-05-250515-KO-DE7E	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	2	Kokanee	1	CC-05-250515-KO-FD57	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	2	Kokanee	1	CC-05-250515-KO-4A4E	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	2	Kokanee	1	CC-05-250515-KO-EA0E	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	2	Kokanee	1	CC-05-250515-KO-A963	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	2	Kokanee	1	CC-05-250515-KO-E71E	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	6	1	Prickly Sculpin	1	CC-05-250515-CAS-811C	47	1.03	0.99	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	6	1	Kokanee	154	CC-05-250515-KO-12EB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	6	1	Kokanee	57	CC-05-250515-KO-DD86	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	7	1	Kokanee	337	CC-05-250516-KO-945A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	7	1	Kokanee	33	CC-05-250516-KO-124D	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	7	1	Kokanee	1	CC-05-250516-KO-CE4D	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	7	1	Kokanee	1	CC-05-250516-KO-0680	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	7	2	Kokanee	28	CC-05-250516-KO-5EE0	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	7	2	Kokanee	126	CC-05-250516-KO-0256	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	7	2	Kokanee	136	CC-05-250516-KO-CCAE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	7	2	Kokanee	31	CC-05-250516-KO-1EDB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	7	2	Kokanee	1	CC-05-250516-KO-3124	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	1	Prickly Sculpin	1	CC-05-250516-CAS-20D7	87	6.98	1.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	Deformity	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	1	Kokanee	192	CC-05-250516-KO-D3B6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	1	Kokanee	11	CC-05-250516-KO-8981	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	1	Kokanee	1	CC-05-250516-KO-4C8E	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	1	Kokanee	1	CC-05-250516-KO-2258	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	1	Kokanee	1	CC-05-250516-KO-7A4C	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	1	Kokanee	1	CC-05-250516-KO-1D64	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	2	Kokanee	226	CC-05-250516-KO-EC4B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	2	Kokanee	7	CC-05-250516-KO-76AE	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	1	Prickly Sculpin	1	CC-05-250516-CAS-793C	58	2.73	1.40	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	1	Kokanee	190	CC-05-250516-KO-CE69	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	1	Kokanee	5	CC-05-250516-KO-B18C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	1	Kokanee	1	CC-05-250516-KO-019F	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	2	Kokanee	32	CC-05-250516-KO-BE92	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	2	Kokanee	1	CC-05-250516-KO-9164	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	2	Kokanee	1	CC-05-250516-KO-FA62	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	2	Kokanee	1	CC-05-250516-KO-F5EE	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	2	Kokanee	134	CC-05-250516-KO-8C72	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	2	Kokanee	1	CC-05-250516-KO-1B84	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	10	1	Kokanee	136	CC-05-250516-KO-0094	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	10	1	Kokanee	1	CC-05-250516-KO-84A7	26	0.07	0.40	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	10	1	Kokanee	1	CC-05-250516-KO-5D55	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	10	2	Kokanee	1	CC-05-250516-KO-4DB7	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	10	2	Kokanee	128	CC-05-250516-KO-BA7F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	10	2	Kokanee	2	CC-05-250516-KO-705A	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	11	1	Kokanee	72	CC-05-250516-KO-C2E0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	11	1	Kokanee	1	CC-05-250516-KO-1CC4	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	11	2	Kokanee	81	CC-05-250516-KO-BF38	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	12	1	Kokanee	45	CC-05-250516-KO-9AD8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	12	2	Kokanee	38	CC-05-250516-KO-1BBA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	12	2	Kokanee	28	CC-05-250516-KO-DEA1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	2	1	Kokanee	1	DC-1/DC-20-250515-KO-C7B2	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	3	2	Kokanee	1	DC-1/DC-20-250515-KO-69F3	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	4	1	Kokanee	1	DC-1/DC-20-250515-KO-FB1E	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	4	1	Kokanee	1	DC-1/DC-20-250515-KO-348F	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	5	1	Kokanee	1	DC-1/DC-20-250515-KO-F209	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	Yes	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	5	1	Kokanee	1	DC-1/DC-20-250515-KO-CEBB	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	5	1	Kokanee	1	DC-1/DC-20-250515-KO-CEB8	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	5	1	Kokanee	1	DC-1/DC-20-250515-KO-5579	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	5	2	Kokanee	1	DC-1/DC-20-250515-KO-117A	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	5	2	Kokanee	1	DC-1/DC-20-250515-KO-1B7E	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	5	2	Kokanee	1	DC-1/DC-20-250515-KO-833B	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-2607	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-ABE7	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-5D62	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-FEAD	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-BF1D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-EEBA	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-0023	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-E6F6	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-4C0F	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-2AA2	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-FBB0	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-1577	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-6B4D	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-6BDD	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-6583	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-289C	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-05F1	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-C4B7	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-194C	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	3	DC-1/DC-20-250515-KO-5C96	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	2	Kokanee	46	DC-1/DC-20-250515-KO-D42A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	7	1	Kokanee	59	DC-1/DC-20-250515-KO-D513	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	7	2	Kokanee	42	DC-1/DC-20-250515-KO-456E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	7	2	Longnose Sucker	1	DC-1/DC-20-250515-LSU-2772	63	2.03	0.81	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	8	1	Kokanee	1	DC-1/DC-20-250516-KO-292B	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	8	1	Kokanee	77	DC-1/DC-20-250516-KO-2E46	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		7 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	8	2	Kokanee	103	DC-1/DC-20-250516-KO-7F7E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		7 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	9	1	Kokanee	67	DC-1/DC-20-250516-KO-5AED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		5 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	9	2	Kokanee	60	DC-1/DC-20-250516-KO-D579	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		4 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	10	1	Kokanee	14	DC-1/DC-20-250516-KO-D362	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	10	2	Kokanee	36	DC-1/DC-20-250516-KO-18B2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	11	1	Kokanee	40	DC-1/DC-20-250516-KO-5C21	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		5 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	11	2	Kokanee	39	DC-1/DC-20-250516-KO-188A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	11	2	Kokanee	1	DC-1/DC-20-250516-KO-B068	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	12	1	Kokanee	36	DC-1/DC-20-250516-KO-3A15	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	12	2	Kokanee	18	DC-1/DC-20-250516-KO-0BD7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	13	1	Kokanee	15	DC-1/DC-20-250516-KO-9E07	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	13	2	Kokanee	4	DC-1/DC-20-250516-KO-A85A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	14	1	Kokanee	11	DC-1/DC-20-250516-KO-5290	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	14	2	Kokanee	12	DC-1/DC-20-250516-KO-83AA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	14	2	Kokanee	1	DC-1/DC-20-250516-KO-26D2	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	2	1	Kokanee	1	CC-15-250515-KO-B225	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	5	2	Kokanee	1	CC-15-250515-KO-4D13	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	5	2	Kokanee	1	CC-15-250515-KO-7D1C	31	0.14	0.47	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	5	2	Kokanee	1	CC-15-250515-KO-72D5	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	5	1	Kokanee	1	CC-15-250515-KO-186A	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	5	2	Kokanee	1	CC-15-250515-KO-02BF	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	5	2	Kokanee	1	CC-15-250515-KO-941D	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	5	2	Kokanee	1	CC-15-250515-KO-FF50	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	2	Kokanee	1	CC-15-250515-KO-3586	29	0.15	0.62	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	2	Kokanee	1	CC-15-250515-KO-44A1	29	0.14	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	2	Kokanee	1	CC-15-250515-KO-1CFE	31	0.16	0.54	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	2	Rainbow Trout	1	CC-15-250515-RB-86E1	36	0.19	0.41	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	2	Kokanee	1	CC-15-250515-KO-2E5F	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	2	Kokanee	1	CC-15-250515-KO-B0BE	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	1	Kokanee	1	CC-15-250515-KO-2FCE	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	1	Kokanee	1	CC-15-250515-KO-B53C	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	1	Kokanee	1	CC-15-250515-KO-CE1F	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	1	Kokanee	1	CC-15-250515-KO-3F93	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	1	Kokanee	1	CC-15-250515-KO-980C	30	0.17	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	1	Kokanee	1	CC-15-250515-KO-EDC7	29	0.12	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	1	Sculpin (General)	1	CC-15-250515-CC-4962	19	0.30	4.37	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	1	Kokanee	1	CC-15-250515-KO-E5E6	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	2	Kokanee	1	CC-15-250515-KO-BAE0	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	2	Kokanee	1	CC-15-250515-KO-CA08	29	0.14	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	2	Kokanee	1	CC-15-250515-KO-4FD7	30	0.14	0.52	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	2	Kokanee	1	CC-15-250515-KO-B504	32	0.19	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	2	Kokanee	1	CC-15-250515-KO-F80E	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	2	Kokanee	1	CC-15-250515-KO-2058	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	2	Kokanee	1	CC-15-250515-KO-103B	30	0.15	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	1	Kokanee	1	CC-15-250515-KO-C026	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	1	Kokanee	1	CC-15-250515-KO-7C62	32	0.19	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	1	Kokanee	1	CC-15-250515-KO-E0FE	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	1	Kokanee	1	CC-15-250515-KO-CEF8	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	1	Kokanee	5	CC-15-250515-KO-8EC0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	8	2	Kokanee	18	CC-15-250515-KO-7FEB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	8	1	Kokanee	22	CC-15-250515-KO-AF3E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	8	1	Sculpin (General)	3	CC-15-250515-CC-913D	-	-	-	Not Specified	Rearing	Undetermined	Immature	-	-	-	Released Alive		Too small to measure weights. Length: ~18mm
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	9	2	Kokanee	17	CC-15-250516-KO-7243	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	9	2	Sculpin (General)	1	CC-15-250516-CC-CC33	22	0.03	0.28	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	9	1	Kokanee	12	CC-15-250516-KO-DBAE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	10	2	Kokanee	6	CC-15-250516-KO-BD06	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	10	1	Kokanee	14	CC-15-250516-KO-4BDA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	11	2	Kokanee	5	CC-15-250516-KO-800C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	11	1	Kokanee	6	CC-15-250516-KO-F8A4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	11	1	Sculpin (General)	1	CC-15-250516-CC-D4C7	21	0.05	0.54	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	12	2	Kokanee	1	CC-15-250516-KO-0D1D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	12	1	Kokanee	2	CC-15-250516-KO-9C7F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	13	2	Kokanee	1	CC-15-250516-KO-550F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	14	2	Kokanee	2	CC-15-250516-KO-2A6F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	15	1	Kokanee	1	CC-15-250516-KO-4456	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	15	2	Kokanee	1	CC-15-250516-KO-655C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-981A	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-676F	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-364D	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-93A3	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-F904	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-4757	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-231E	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-1DDC	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-4BA9	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-BAFE	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-D094	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-D769	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-68C9	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-9C46	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-67D6	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-D2F9	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-7658	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-22A9	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-7983	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-D2AE	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-4B11	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-B5BF	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-D727	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-4EB6	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-1BF6	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-3943	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	6	1	Kokanee	1	CC-02-250516-KO-812C	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	6	1	Kokanee	1	CC-02-250516-KO-AD2B	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	6	1	Kokanee	1	CC-02-250516-KO-53A7	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	6	1	Kokanee	1	CC-02-250516-KO-9A67	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	6	1	Kokanee	160	CC-02-250516-KO-A1A3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	6	2	Kokanee	200	CC-02-250516-KO-9559	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	7	1	Kokanee	497	CC-02-250516-KO-CE9E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	7	2	Kokanee	567	CC-02-250516-KO-B3DE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	7	2	Kokanee	1	CC-02-250516-KO-DA16	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	8	1	Kokanee	191	CC-02-250517-KO-9A67	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	8	2	Kokanee	197	CC-02-250517-KO-D714	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	9	1	Kokanee	118	CC-02-250517-KO-5CE6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	9	2	Kokanee	150	CC-02-250517-KO-1DBC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	9	2	Kokanee	1	CC-02-250517-KO-CEC2	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	10	1	Kokanee	104	CC-02-250517-KO-B5F7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	10	2	Kokanee	129	CC-02-250517-KO-1203	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	11	1	Largescale Sucker	1	CC-02-250517-CSU-5304	37	0.43	0.85	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	11	1	Kokanee	113	CC-02-250517-KO-323F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	11	1	Kokanee	1	CC-02-250517-KO-6DCC	20	0.11	1.38	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Released Alive		Unable to get accurate length due to spinal curvature
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	10	2	Kokanee	1	CC-02-250517-KO-C04A	29	0.12	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	11	2	Kokanee	1	CC-02-250517-KO-2B51	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	4	2	Kokanee	1	DC-1/DC-20-250516-KO-DB28	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	1	Kokanee	1	DC-1/DC-20-250516-KO-7BA0	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	1	Kokanee	1	DC-1/DC-20-250516-KO-D164	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	1	Kokanee	1	DC-1/DC-20-250516-KO-B0B7	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	1	Kokanee	1	DC-1/DC-20-250516-KO-EBB0	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	1	Kokanee	1	DC-1/DC-20-250516-KO-C0FC	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	2	Kokanee	1	DC-1/DC-20-250516-KO-DD76	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	2	Kokanee	1	DC-1/DC-20-250516-KO-B27B	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	2	Kokanee	1	DC-1/DC-20-250516-KO-5464	21	0.06	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	2	Kokanee	1	DC-1/DC-20-250516-KO-83C4	25	0.18	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	2	Kokanee	1	DC-1/DC-20-250516-KO-8CE3	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	2	Kokanee	1	DC-1/DC-20-250516-KO-2BD7	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	2	Kokanee	1	DC-1/DC-20-250516-KO-2E3E	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-EAA1	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-178A	22	0.14	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-6CA8	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-7EE9	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-B829	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-39BA	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-1839	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-8464	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	25	DC-1/DC-20-250516-KO-4022	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-A048	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-BCF3	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-ECCF	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-1256	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-8BE1	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-511C	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-A5DD	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-218F	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	2	Kokanee	47	DC-1/DC-20-250516-KO-8183	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	7	1	Kokanee	85	DC-1/DC-20-250516-KO-F3C8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	7	1	Kokanee	5	DC-1/DC-20-250516-KO-7593	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	7	2	Kokanee	90	DC-1/DC-20-250516-KO-F03B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	7	2	Kokanee	20	DC-1/DC-20-250516-KO-78DC	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	8	1	Kokanee	68	DC-1/DC-20-250517-KO-B072	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	8	1	Kokanee	4	DC-1/DC-20-250517-KO-B396	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	8	2	Kokanee	81	DC-1/DC-20-250517-KO-495A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	8	2	Kokanee	6	DC-1/DC-20-250517-KO-4D75	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	9	1	Kokanee	59	DC-1/DC-20-250517-KO-B15A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		4 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	9	1	Kokanee	3	DC-1/DC-20-250517-KO-70A2	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	9	2	Kokanee	70	DC-1/DC-20-250517-KO-2BD7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	9	2	Kokanee	1	DC-1/DC-20-250517-KO-3CC1	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	9	2	Kokanee	1	DC-1/DC-20-250517-KO-A2A8	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	10	1	Kokanee	37	DC-1/DC-20-250517-KO-26FD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	10	1	Kokanee	2	DC-1/DC-20-250517-KO-355E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	10	2	Kokanee	31	DC-1/DC-20-250517-KO-4BF0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	11	1	Kokanee	27	DC-1/DC-20-250517-KO-044F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	11	2	Kokanee	7	DC-1/DC-20-250517-KO-2DAB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	12	1	Kokanee	29	DC-1/DC-20-250517-KO-E856	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	12	2	Kokanee	12	DC-1/DC-20-250517-KO-DD87	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	13	1	Kokanee	18	DC-1/DC-20-250517-KO-0D83	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	13	2	Kokanee	11	DC-1/DC-20-250517-KO-E252	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	14	1	Kokanee	8	DC-1/DC-20-250517-KO-B860	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	14	2	Kokanee	12	DC-1/DC-20-250517-KO-D1C4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	15	1	Kokanee	2	DC-1/DC-20-250517-KO-ED49	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	15	2	Kokanee	6	DC-1/DC-20-250517-KO-E023	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	1	1	Rainbow Trout	1	661-20-250516-RB-6B6F	380	-	-	Adult	Migrating	Undetermined	Undetermined	-	None	None	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Creek 661	661-20	Funnel Net	15	3	1	Rainbow Trout	1	661-20-250516-RB-8A54	440	-	-	Adult	Migrating	Undetermined	Undetermined	-	None	None	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Creek 661	661-20	Funnel Net	15	5	1	Kokanee	1	661-20-250516-KO-1594	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	5	1	Kokanee	1	661-20-250516-KO-8337	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	5	1	Kokanee	1	661-20-250516-KO-F424	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	5	1	Kokanee	1	661-20-250516-KO-8DF9	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	5	1	Kokanee	1	661-20-250516-KO-41FC	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	5	1	Kokanee	1	661-20-250516-KO-3C17	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	5	2	Kokanee	1	661-20-250516-KO-A891	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	5	2	Kokanee	1	661-20-250516-KO-DBEC	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	5	2	Kokanee	1	661-20-250516-KO-3BF7	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	5	2	Kokanee	1	661-20-250516-KO-AA94	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Rainbow Trout	1	661-20-250516-RB-445C	480	-	-	Adult	Migrating	Undetermined	Undetermined	-	None	None	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-805D	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-561E	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-1523	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-3B10	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-40E8	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-B57F	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-F0AC	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-0042	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-EEBC	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-23F1	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-E2EB	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-3C30	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-4E87	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-2F85	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-935E	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-E2CD	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-60A8	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-9195	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	15	6	2	Kokanee	1	661-20-250516-KO-12A9	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	15	6	2	Kokanee	1	661-20-250516-KO-DB5D	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	2	Kokanee	11	661-20-250516-KO-7A9B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	2	Kokanee	1	661-20-250516-KO-414E	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Bitten by megalopteran	
AEMP	Creek 661	661-20	Funnel Net	15	7	1	Kokanee	16	661-20-250516-KO-F45C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
AEMP	Creek 661	661-20	Funnel Net	15	7	2	Kokanee	20	661-20-250516-KO-F6C1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	8	1	Rainbow Trout	1	661-20-250517-RB-5E63	430	-	-	Adult	Migrating	Undetermined	Undetermined	-	None	None	Released Alive		Weight could not be measured as it exceeds capacity of scale. Fish had some markings on the right side of head due to net
AEMP	Creek 661	661-20	Funnel Net	15	8	1	Kokanee	20	661-20-250517-KO-E67D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	8	2	Kokanee	11	661-20-250517-KO-1940	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	9	1	Kokanee	11	661-20-250517-KO-09F9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	9	2	Kokanee	9	661-20-250517-KO-FECE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	10	1	Kokanee	7	661-20-250517-KO-0DD2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	10	2	Kokanee	12	661-20-250517-KO-388D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
AEMP	Creek 661	661-20	Funnel Net	15	11	1	Kokanee	2	661-20-250517-KO-1D58	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	11	2	Kokanee	3	661-20-250517-KO-4BC5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	12	2	Kokanee	8	661-20-250517-KO-E2F1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	12	1	Kokanee	4	661-20-250517-KO-F384	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	13	1	Rainbow Trout	1	661-20-250517-RB-E31D	450	-	-	Adult	Migrating	Female	Mature	-	None	Lesions	Released Alive		When trap was pulled fish was very stuck on operculum. Took 10 min to extract fish; spawned during this process. Length estimated and no weight measured to reduce further handling stress
AEMP	Creek 661	661-20	Funnel Net	15	13	2	Kokanee	5	661-20-250517-KO-C815	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	13	1	Kokanee	3	661-20-250517-KO-790A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	3	2	Kokanee	1	CC-05-250517-KO-BC21	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-9AC8	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-EB63	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-3195	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-EE02	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-8F55	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-146D	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-61BE	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-06AE	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-A863	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-1A5F	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-3C63	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-C0BA	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-D692	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-5599	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-DB26	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-2AC6	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-003D	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-867C	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-AC53	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-2A3D	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-6053	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-2EF1	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-6BAD	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-B119	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-2FBE	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-C7F0	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-A245	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-EA04	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-9F62	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	2	CC-05-250517-KO-6654	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	5	1	Kokanee	37	CC-05-250517-KO-3236	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	5	2	Kokanee	52	CC-05-250517-KO-7527	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	6	1	Kokanee	110	CC-05-250517-KO-1946	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	6	1	Kokanee	1	CC-05-250517-KO-0403	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	6	2	Kokanee	50	CC-05-250517-KO-873D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	7	1	Kokanee	35	CC-05-250518-KO-D8E3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	7	2	Kokanee	30	CC-05-250518-KO-6F63	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	8	1	Kokanee	59	CC-05-250518-KO-5B56	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	8	2	Prickly Sculpin	1	CC-05-250518-CAS-E001	59	2.16	1.05	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	8	2	Kokanee	1	CC-05-250518-KO-B9C5	28	0.09	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Stuck in door of trap
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	8	2	Kokanee	35	CC-05-250518-KO-A23C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	9	1	Kokanee	19	CC-05-250518-KO-C078	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	9	2	Kokanee	17	CC-05-250518-KO-8CEE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	10	1	Kokanee	21	CC-05-250518-KO-5FED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	10	2	Kokanee	14	CC-05-250518-KO-AB71	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	11	1	Kokanee	9	CC-05-250518-KO-F1A7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	11	2	Kokanee	8	CC-05-250518-KO-3012	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	12	1	Kokanee	16	CC-05-250518-KO-D2F8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	12	2	Kokanee	6	CC-05-250518-KO-9A28	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	4	1	Kokanee	1	CC-15-250517-KO-C63A	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	1	Kokanee	1	CC-15-250517-KO-AE34	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	1	Kokanee	1	CC-15-250517-KO-C7F3	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	1	Kokanee	1	CC-15-250517-KO-3B6E	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	1	Kokanee	1	CC-15-250517-KO-15E9	26	0.06	0.34	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	1	Kokanee	1	CC-15-250517-KO-B81F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	1	Kokanee	1	CC-15-250517-KO-51E0	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-4778	24	0.06	0.43	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-403D	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-D95E	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-E190	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-4A6E	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-988C	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-8D35	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-6DE8	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-2BF7	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-F95A	20	0.13	1.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-0D49	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-B760	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-3CE1	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	1	CC-15-250517-KO-0471	23	0.16	1.32	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	1	CC-15-250517-KO-71F1	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	1	CC-15-250517-KO-59A0	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	1	CC-15-250517-KO-772B	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	1	CC-15-250517-KO-7188	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	1	CC-15-250517-KO-CA4C	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	1	CC-15-250517-KO-39B9	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	1	CC-15-250517-KO-C1BB	22	0.14	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	1	CC-15-250517-KO-3ED8	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	1	CC-15-250517-KO-4012	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Unidentified Species	1	CC-15-250517-UNK-DEE1	17	-	-	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	5	CC-15-250517-KO-FA51	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	2	Kokanee	9	CC-15-250517-KO-48A6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	8	1	Kokanee	18	CC-15-250518-KO-90F9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	8	1	Kokanee	1	CC-15-250518-KO-9ECD	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	8	1	Unidentified Species	1	CC-15-250518-UNK-53CB	21	0.06	0.65	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	8	2	Kokanee	13	CC-15-250518-KO-AEC3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	9	1	Kokanee	12	CC-15-250518-KO-D6A9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	9	1	Kokanee	1	CC-15-250518-KO-951F	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	9	2	Kokanee	1	CC-15-250518-KO-878E	26	0.07	0.40	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	9	2	Kokanee	31	CC-15-250518-KO-FB82	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	9	2	Unidentified Species	1	CC-15-250518-UNK-0BDD	15	-	-	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	9	2	Unidentified Species	1	CC-15-250518-UNK-41CA	16	0.02	0.49	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	10	1	Kokanee	6	CC-15-250518-KO-9070	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	10	2	Kokanee	14	CC-15-250518-KO-395C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	11	1	Kokanee	4	CC-15-250518-KO-6726	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	11	2	Kokanee	9	CC-15-250518-KO-4FF9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	12	1	Kokanee	4	CC-15-250518-KO-00F5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	12	2	Kokanee	4	CC-15-250518-KO-C925	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	13	1	Kokanee	3	CC-15-250518-KO-DBE4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	13	2	Kokanee	5	CC-15-250518-KO-0D75	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	14	2	Kokanee	2	CC-15-250518-KO-15FC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	1	1	Kokanee	1	CC-02-250517-KO-364F	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	1	1	Kokanee	1	CC-02-250517-KO-9A52	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	3	1	Kokanee	1	CC-02-250517-KO-86E4	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	1	Kokanee	1	CC-02-250517-KO-E3CA	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	1	Kokanee	1	CC-02-250517-KO-5C7E	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	2	Kokanee	1	CC-02-250517-KO-B1EF	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	2	Kokanee	1	CC-02-250517-KO-DB4C	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	2	Kokanee	1	CC-02-250517-KO-503F	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	2	Kokanee	1	CC-02-250517-KO-6B80	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	2	Kokanee	1	CC-02-250517-KO-B0A6	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	2	Kokanee	1	CC-02-250517-KO-5D91	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	2	Kokanee	1	CC-02-250517-KO-1C6B	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	2	Kokanee	2	CC-02-250517-KO-9273	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-8EFE	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-6EBB	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-23C0	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-B41F	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-3E3F	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-13A5	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-6CBC	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-7565	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-9BD2	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-50DA	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-57CE	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-2A6A	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-BD90	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-270E	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-08AE	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-F3E8	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-F823	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-EA01	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-0532	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	43	CC-02-250517-KO-9E89	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	102	CC-02-250517-KO-7098	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	2	Kokanee	25	CC-02-250517-KO-7A58	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	2	Kokanee	91	CC-02-250517-KO-C265	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	2	Kokanee	77	CC-02-250517-KO-7932	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	2	Kokanee	1	CC-02-250517-KO-96A7	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	6	1	Kokanee	32	CC-02-250517-KO-8B76	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	6	1	Kokanee	63	CC-02-250517-KO-FFF5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	6	2	Kokanee	1	CC-02-250517-KO-6811	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	Yes	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	6	2	Kokanee	88	CC-02-250517-KO-327D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	6	2	Kokanee	40	CC-02-250517-KO-0938	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	1	Kokanee	27	CC-02-250518-KO-1B58	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	1	Kokanee	1	CC-02-250518-KO-68D5	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	39	CC-02-250518-KO-CD59	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	1	CC-02-250518-KO-94ED	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	1	CC-02-250518-KO-ED3F	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	-	Deformity	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	1	CC-02-250518-KO-7CBF	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	1	CC-02-250518-KO-F55A	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	Yes	None	Yes	Mortality	Capture trauma	Trauma on the neck
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	1	CC-02-250518-KO-3AC8	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	1	CC-02-250518-KO-6C07	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	1	CC-02-250518-KO-6352	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	8	1	Kokanee	16	CC-02-250518-KO-18BC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	8	1	Kokanee	1	CC-02-250518-KO-1686	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	8	1	Kokanee	1	CC-02-250518-KO-2BE7	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	8	2	Kokanee	20	CC-02-250518-KO-4A07	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	8	2	Kokanee	1	CC-02-250518-KO-F333	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	9	1	Kokanee	8	CC-02-250518-KO-72A9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	9	2	Kokanee	29	CC-02-250518-KO-84C3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	9	2	Kokanee	1	CC-02-250518-KO-483D	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	10	1	Kokanee	15	CC-02-250518-KO-02B9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	10	2	Kokanee	37	CC-02-250518-KO-2F9A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	11	1	Kokanee	3	CC-02-250518-KO-95E5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	11	1	Kokanee	1	CC-02-250518-KO-873A	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	11	2	Kokanee	1	CC-02-250518-KO-B108	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	11	2	Kokanee	16	CC-02-250518-KO-3FAF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	12	1	Kokanee	5	CC-02-250518-KO-5184	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	12	1	Kokanee	1	CC-02-250518-KO-9E03	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	12	2	Kokanee	7	CC-02-250518-KO-6DB5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	13	1	Kokanee	12	CC-02-250518-KO-C3D4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	13	2	Kokanee	14	CC-02-250518-KO-1533	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	13	1	Kokanee	1	CC-02-250518-KO-B26D	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	1	2	Kokanee	1	CC-02-250518-KO-A1AE	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	3	2	Kokanee	1	CC-02-250518-KO-35AE	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	1	Kokanee	1	CC-02-250518-KO-CB31	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	1	Kokanee	1	CC-02-250518-KO-412E	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	1	Kokanee	1	CC-02-250518-KO-80D1	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	1	Kokanee	1	CC-02-250518-KO-438B	22	0.05	0.47	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	1	Kokanee	1	CC-02-250518-KO-73BF	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	1	Kokanee	1	CC-02-250518-KO-C4D6	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	1	Kokanee	1	CC-02-250518-KO-5217	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	1	Kokanee	1	CC-02-250518-KO-C18E	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	1	Kokanee	1	CC-02-250518-KO-9B47	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	2	Kokanee	1	CC-02-250518-KO-8B2D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	2	Kokanee	1	CC-02-250518-KO-3F87	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	2	Kokanee	1	CC-02-250518-KO-8EE8	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	2	Kokanee	1	CC-02-250518-KO-9F35	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-BBFF	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-D27B	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-8178	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-B0AE	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-371E	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-207E	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-1D0E	25	0.06	0.38	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-8B6F	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-4666	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-50C3	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-3647	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-F0A8	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-46E0	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	2	Kokanee	1	CC-02-250518-KO-A2BA	23	0.05	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	2	Kokanee	1	CC-02-250518-KO-4891	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	2	Kokanee	31	CC-02-250518-KO-6046	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	6	1	Kokanee	30	CC-02-250518-KO-CB95	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	6	1	Kokanee	1	CC-02-250518-KO-4DBC	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	6	2	Kokanee	32	CC-02-250518-KO-07C6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	6	2	Kokanee	1	CC-02-250518-KO-C57C	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	6	2	Kokanee	1	CC-02-250518-KO-1080	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	6	2	Kokanee	1	CC-02-250518-KO-FF93	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	6	2	Kokanee	1	CC-02-250518-KO-A6DD	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	7	1	Kokanee	7	CC-02-250519-KO-7C99	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	7	2	Kokanee	15	CC-02-250519-KO-D8BF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	7	2	Kokanee	1	CC-02-250519-KO-3FFF	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Dead on lid of trap
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	8	1	Kokanee	1	CC-02-250519-KO-77F9	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	8	1	Kokanee	3	CC-02-250519-KO-01E3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	8	2	Kokanee	1	CC-02-250519-KO-DAA4	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	8	2	Kokanee	8	CC-02-250519-KO-112A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	9	1	Kokanee	3	CC-02-250519-KO-8F24	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	9	2	Kokanee	7	CC-02-250519-KO-DF6A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	9	2	Kokanee	1	CC-02-250519-KO-2C31	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	10	1	Kokanee	7	CC-02-250519-KO-33DD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	10	2	Kokanee	4	CC-02-250519-KO-E3EF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	11	1	Kokanee	4	CC-02-250519-KO-C36C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	11	2	Kokanee	1	CC-02-250519-KO-B06A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	12	1	Kokanee	1	CC-02-250519-KO-3766	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	1	2	Kokanee	1	DC-1/DC-20-250518-KO-7EEB	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	2	2	Kokanee	1	DC-1/DC-20-250518-KO-2362	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	2	2	Kokanee	1	DC-1/DC-20-250518-KO-50E5	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	3	2	Kokanee	1	DC-1/DC-20-250518-KO-249D	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	3	2	Kokanee	1	DC-1/DC-20-250518-KO-E884	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	4	1	Kokanee	1	DC-1/DC-20-250518-KO-58D8	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	4	2	Kokanee	1	DC-1/DC-20-250518-KO-410C	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	4	2	Kokanee	1	DC-1/DC-20-250518-KO-0BED	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	4	2	Kokanee	1	DC-1/DC-20-250518-KO-06E4	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	4	2	Kokanee	1	DC-1/DC-20-250518-KO-C239	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	4	2	Kokanee	1	DC-1/DC-20-250518-KO-71C1	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-9B49	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-D977	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-C120	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-6D05	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-1836	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-FDB7	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-BDFF	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-C765	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-7FA7	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-1B6C	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-0326	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-26E5	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-8ABA	21	0.06	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-09E0	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-D6F2	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-7D92	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-104B	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-FB4B	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-79EE	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-8EFA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-D76A	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	2	Kokanee	51	DC-1/DC-20-250518-KO-EFF7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	6	1	Kokanee	134	DC-1/DC-20-250518-KO-F09E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	6	2	Kokanee	47	DC-1/DC-20-250518-KO-DE1A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	6	2	Kokanee	1	DC-1/DC-20-250518-KO-89A3	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	6	2	Kokanee	1	DC-1/DC-20-250518-KO-DA51	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	6	2	Kokanee	148	DC-1/DC-20-250518-KO-C8F6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		5 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	7	1	Kokanee	153	DC-1/DC-20-250518-KO-D7D5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		4 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	7	2	Kokanee	54	DC-1/DC-20-250518-KO-8B94	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	7	2	Kokanee	1	DC-1/DC-20-250518-KO-9AF1	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	7	2	Kokanee	112	DC-1/DC-20-250518-KO-BD71	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	8	1	Kokanee	1	DC-1/DC-20-250519-KO-E256	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	8	1	Kokanee	25	DC-1/DC-20-250519-KO-0FE4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	8	2	Kokanee	31	DC-1/DC-20-250519-KO-FAF0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	9	1	Kokanee	20	DC-1/DC-20-250519-KO-934C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	9	2	Kokanee	32	DC-1/DC-20-250519-KO-600C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	10	1	Kokanee	14	DC-1/DC-20-250519-KO-0793	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	10	2	Kokanee	22	DC-1/DC-20-250519-KO-2053	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	11	1	Kokanee	15	DC-1/DC-20-250519-KO-327B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	11	2	Kokanee	18	DC-1/DC-20-250519-KO-1028	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	12	1	Kokanee	19	DC-1/DC-20-250519-KO-B54C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	12	2	Kokanee	8	DC-1/DC-20-250519-KO-68E6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	5	1	Kokanee	1	CC-15-250518-KO-2252	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	6	1	Kokanee	1	CC-15-250518-KO-B7CA	24	0.17	1.23	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	6	1	Kokanee	1	CC-15-250518-KO-51DA	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	6	1	Kokanee	1	CC-15-250518-KO-897E	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	6	1	Kokanee	1	CC-15-250518-KO-85C8	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	6	1	Kokanee	1	CC-15-250518-KO-8AEB	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	6	2	Kokanee	1	CC-15-250518-KO-7BF6	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	6	2	Kokanee	1	CC-15-250518-KO-0FB2	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	6	2	Kokanee	1	CC-15-250518-KO-F1B2	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	6	2	Kokanee	1	CC-15-250518-KO-3B62	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	1	Kokanee	1	CC-15-250518-KO-BC86	27	0.17	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	1	Kokanee	1	CC-15-250518-KO-9706	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	1	Kokanee	1	CC-15-250518-KO-08B1	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	1	Kokanee	1	CC-15-250518-KO-E990	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	1	Kokanee	1	CC-15-250518-KO-7012	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	1	Kokanee	1	CC-15-250518-KO-002C	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	1	Kokanee	1	CC-15-250518-KO-F180	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	1	Kokanee	1	CC-15-250518-KO-2394	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	2	Kokanee	1	CC-15-250518-KO-5322	32	0.19	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	2	Kokanee	1	CC-15-250518-KO-18D3	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	2	Kokanee	1	CC-15-250518-KO-9B8F	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	2	Kokanee	1	CC-15-250518-KO-B21B	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	2	Kokanee	1	CC-15-250518-KO-1DCE	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	8	1	Kokanee	1	CC-15-250518-KO-AC90	23	0.06	0.49	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	8	1	Kokanee	1	CC-15-250518-KO-0DC8	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	8	1	Kokanee	1	CC-15-250518-KO-8808	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	8	1	Kokanee	1	CC-15-250518-KO-8D2D	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	8	1	Kokanee	1	CC-15-250518-KO-CC4A	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	8	1	Kokanee	1	CC-15-250518-KO-53B4	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	8	2	Kokanee	1	CC-15-250518-KO-7011	31	0.19	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	8	2	Kokanee	2	CC-15-250518-KO-A5C6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	9	1	Kokanee	2	CC-15-250519-KO-9F0E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	9	2	Kokanee	2	CC-15-250519-KO-3191	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	10	1	Kokanee	15	CC-15-250519-KO-6626	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	10	2	Kokanee	8	CC-15-250519-KO-938A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	11	1	Kokanee	5	CC-15-250519-KO-4157	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	11	2	Kokanee	1	CC-15-250519-KO-FAFB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	12	1	Kokanee	2	CC-15-250519-KO-9ADA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	12	2	Kokanee	2	CC-15-250519-KO-6616	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	13	2	Kokanee	2	CC-15-250519-KO-98FD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	5	1	Largescale Sucker	1	CC-15-250519-CSU-B0BF	35	0.52	1.21	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	5	1	Kokanee	1	CC-15-250519-KO-374E	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	5	1	Kokanee	1	CC-15-250519-KO-C6FC	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	5	1	Kokanee	1	CC-15-250519-KO-F6C0	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	5	2	Kokanee	1	CC-15-250519-KO-69C4	32	0.24	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Very big fry
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	5	2	Kokanee	1	CC-15-250519-KO-65EA	25	0.06	0.38	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	5	2	Kokanee	1	CC-15-250519-KO-ABDF	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	6	1	Kokanee	1	CC-15-250519-KO-DE54	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	6	1	Kokanee	1	CC-15-250519-KO-C590	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	6	1	Kokanee	1	CC-15-250519-KO-1C1F	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	6	1	Largescale Sucker	1	CC-15-250519-CSU-2894	48	1.08	0.98	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	6	2	Kokanee	1	CC-15-250519-KO-B96B	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	6	2	Kokanee	1	CC-15-250519-KO-88DE	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	7	1	Kokanee	1	CC-15-250520-KO-977A	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	7	1	Kokanee	1	CC-15-250520-KO-5FD2	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	7	1	Kokanee	1	CC-15-250520-KO-A887	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	7	1	Kokanee	1	CC-15-250520-KO-182A	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	7	2	Kokanee	1	CC-15-250520-KO-E70E	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	7	2	Kokanee	1	CC-15-250520-KO-57A3	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	8	1	Kokanee	1	CC-15-250520-KO-5C1E	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	8	1	Kokanee	1	CC-15-250520-KO-DBC1	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	8	1	Kokanee	1	CC-15-250520-KO-FA7D	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		Probable recap from DC-20 M/R study
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	8	2	Kokanee	1	CC-15-250520-KO-94F9	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	8	2	Kokanee	1	CC-15-250520-KO-941A	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	8	2	Kokanee	1	CC-15-250520-KO-1BBB	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		Probable recap from mark recap study at DC-20
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	10	1	Kokanee	1	CC-15-250520-KO-C6C7	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	10	1	Kokanee	1	CC-15-250520-KO-8B34	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	10	2	Kokanee	1	CC-15-250520-KO-4E96	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	11	2	Kokanee	1	CC-15-250520-KO-E398	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	11	2	Kokanee	1	CC-15-250520-KO-9425	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	11	2	Kokanee	1	CC-15-250520-KO-9D05	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	12	1	Largescale Sucker	1	CC-15-250520-CSU-66C1	52	1.32	0.94	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	12	1	Kokanee	1	CC-15-250520-KO-982A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	12	2	Kokanee	1	CC-15-250520-KO-7884	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	13	1	Kokanee	1	CC-15-250520-KO-5805	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	4	1	Kokanee	1	DC-1/DC-20-250519-KO-C6FC	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	3	1	Kokanee	1	DC-1/DC-20-250519-KO-D750	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	4	2	Kokanee	1	DC-1/DC-20-250519-KO-05E9	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	4	1	Kokanee	1	DC-1/DC-20-250519-KO-5CCE	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-4A2E	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-B394	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-ABF8	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-1A32	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-96AE	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	12	DC-1/DC-20-250519-KO-CB7C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-9BA7	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-D158	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-DFF0	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-FA27	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-ED54	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-BBE2	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	23	DC-1/DC-20-250519-KO-08EF	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-4987	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-2BB3	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-D837	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-B43C	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-FD7C	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-9D6C	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-213E	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-35E0	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-05DE	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-42B4	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-0A07	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-4A21	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-4771	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-D95A	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	1	Kokanee	1	DC-1/DC-20-250519-KO-7CF7	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	1	Kokanee	1	DC-1/DC-20-250519-KO-DBF6	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	1	Kokanee	64	DC-1/DC-20-250519-KO-C4DD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	1	Kokanee	33	DC-1/DC-20-250519-KO-9FB9	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	1	Kokanee	1	DC-1/DC-20-250519-KO-FD71	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	1	Kokanee	1	DC-1/DC-20-250519-KO-5343	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	1	Kokanee	1	DC-1/DC-20-250519-KO-38DF	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	2	Kokanee	94	DC-1/DC-20-250519-KO-FCFF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	2	Kokanee	34	DC-1/DC-20-250519-KO-5B73	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	7	1	Kokanee	126	DC-1/DC-20-250519-KO-AA83	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		11 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	7	1	Kokanee	15	DC-1/DC-20-250519-KO-5295	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	7	1	Kokanee	1	DC-1/DC-20-250519-KO-9A8F	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	7	1	Kokanee	1	DC-1/DC-20-250519-KO-82C7	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	7	2	Kokanee	200	DC-1/DC-20-250519-KO-D7BD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		5 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	7	2	Kokanee	29	DC-1/DC-20-250519-KO-6D6F	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	7	2	Kokanee	1	DC-1/DC-20-250519-KO-CA27	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	8	1	Kokanee	149	DC-1/DC-20-250520-KO-6AFA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		9 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	8	1	Kokanee	11	DC-1/DC-20-250520-KO-DCD9	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	8	1	Kokanee	1	DC-1/DC-20-250520-KO-C69D	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	8	1	Kokanee	1	DC-1/DC-20-250520-KO-D763	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	8	2	Kokanee	146	DC-1/DC-20-250520-KO-A446	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		8 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	8	2	Kokanee	6	DC-1/DC-20-250520-KO-4F57	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	8	2	Kokanee	1	DC-1/DC-20-250520-KO-F247	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	8	2	Kokanee	1	DC-1/DC-20-250520-KO-E1C8	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	9	1	Kokanee	79	DC-1/DC-20-250520-KO-4EBA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	9	1	Kokanee	1	DC-1/DC-20-250520-KO-B8B9	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	9	2	Kokanee	129	DC-1/DC-20-250520-KO-7474	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		9 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	9	2	Kokanee	4	DC-1/DC-20-250520-KO-A32B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	10	1	Kokanee	47	DC-1/DC-20-250520-KO-D410	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		5 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	10	2	Kokanee	50	DC-1/DC-20-250520-KO-CD8D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		4 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	10	2	Kokanee	2	DC-1/DC-20-250520-KO-1947	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	11	1	Kokanee	26	DC-1/DC-20-250520-KO-00AC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		4 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	11	1	Kokanee	1	DC-1/DC-20-250520-KO-6309	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	12	2	Kokanee	27	DC-1/DC-20-250520-KO-1004	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	12	1	Kokanee	20	DC-1/DC-20-250520-KO-82F4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	12	2	Kokanee	1	DC-1/DC-20-250520-KO-E0ED	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	13	1	Kokanee	14	DC-1/DC-20-250520-KO-2925	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	13	2	Kokanee	12	DC-1/DC-20-250520-KO-39F6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	13	2	Kokanee	1	DC-1/DC-20-250520-KO-244B	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	14	1	Kokanee	12	DC-1/DC-20-250520-KO-2A09	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	14	2	Kokanee	16	DC-1/DC-20-250520-KO-2D11	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	3	1	Kokanee	1	CC-05-250519-KO-07C6	22	0.15	1.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	3	1	Kokanee	1	CC-05-250519-KO-CBAC	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	3	2	Kokanee	1	CC-05-250519-KO-EC7E	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	3	2	Kokanee	1	CC-05-250519-KO-ABB5	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	1	Kokanee	1	CC-05-250519-KO-18A8	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	1	Kokanee	1	CC-05-250519-KO-FFAA	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	1	Kokanee	1	CC-05-250519-KO-66EC	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	1	Kokanee	1	CC-05-250519-KO-6CA8	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	1	Kokanee	1	CC-05-250519-KO-A205	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	1	Kokanee	1	CC-05-250519-KO-0EA9	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	1	Kokanee	1	CC-05-250519-KO-1276	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	1	Kokanee	1	CC-05-250519-KO-886B	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	1	Kokanee	1	CC-05-250519-KO-6D6A	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	1	Kokanee	1	CC-05-250519-KO-BDA1	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-D2B3	22	0.13	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-F023	22	0.13	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-6C09	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-7F13	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-563F	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-2D1D	20	0.08	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-BB77	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-D052	20	0.10	1.25	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-4575	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-BF82	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-8A3A	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-1B94	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-4515	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-7D91	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-1A9D	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	5	1	Kokanee	1	CC-05-250519-KO-CDD4	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	5	1	Kokanee	41	CC-05-250519-KO-5846	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	5	2	Kokanee	15	CC-05-250519-KO-9682	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	6	1	Kokanee	28	CC-05-250519-KO-A0C2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	6	2	Kokanee	21	CC-05-250519-KO-BF92	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	7	1	Kokanee	18	CC-05-250520-KO-8D6A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	7	2	Kokanee	10	CC-05-250520-KO-0A64	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	8	1	Kokanee	15	CC-05-250520-KO-ECC7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	8	2	Kokanee	26	CC-05-250520-KO-5EFF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	9	1	Kokanee	9	CC-05-250520-KO-DC65	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	9	2	Kokanee	6	CC-05-250520-KO-E42D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	10	1	Kokanee	6	CC-05-250520-KO-F919	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	10	2	Kokanee	2	CC-05-250520-KO-5C8D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	11	1	Kokanee	10	CC-05-250520-KO-161F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	11	2	Kokanee	9	CC-05-250520-KO-1831	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	12	1	Kokanee	7	CC-05-250520-KO-7830	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	12	2	Kokanee	2	CC-05-250520-KO-21DD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	1	1	Kokanee	1	CC-05-250520-KO-8345	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	4	2	Prickly Sculpin	1	CC-05-250520-CAS-0ACB	62	2.68	1.12	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	4	2	Kokanee	1	CC-05-250520-KO-2F6F	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	4	2	Kokanee	1	CC-05-250520-KO-03A5	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	4	2	Kokanee	1	CC-05-250520-KO-F2C9	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-C8BD	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-A2C8	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-3FC5	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-7297	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-0029	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-AD50	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-9CB7	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-4C88	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-44F8	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-6101	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-C3EF	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-B600	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-6DAD	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-5526	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-C1DD	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-78F2	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-43FF	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-C36F	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-96DF	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-674F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-DED4	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-7400	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-4FF7	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-8517	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-8138	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-2D97	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	5	CC-05-250520-KO-CA4F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	2	Kokanee	32	CC-05-250520-KO-8284	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	6	1	Kokanee	2	CC-05-250520-KO-2314	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	6	1	Kokanee	47	CC-05-250520-KO-8DA5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	6	1	Prickly Sculpin	1	CC-05-250520-CAS-96BB	76	7.11	1.62	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	6	2	Kokanee	5	CC-05-250520-KO-240A	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	6	2	Kokanee	62	CC-05-250520-KO-68D4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	7	1	Kokanee	68	CC-05-250521-KO-6949	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	7	1	Kokanee	1	CC-05-250521-KO-AF64	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	7	2	Kokanee	69	CC-05-250521-KO-8F0C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	7	2	Kokanee	1	CC-05-250521-KO-827F	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	8	1	Kokanee	65	CC-05-250521-KO-4267	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	8	2	Kokanee	59	CC-05-250521-KO-EF2D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	9	1	Kokanee	45	CC-05-250521-KO-F49B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	9	2	Kokanee	53	CC-05-250521-KO-A49A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	10	1	Kokanee	26	CC-05-250521-KO-C81F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	10	2	Kokanee	16	CC-05-250521-KO-953D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	11	1	Kokanee	27	CC-05-250521-KO-3F36	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	11	1	Kokanee	1	CC-05-250521-KO-B94F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	11	2	Kokanee	19	CC-05-250521-KO-7AE7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	12	1	Kokanee	10	CC-05-250521-KO-F304	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	12	2	Kokanee	9	CC-05-250521-KO-E7AD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	3	2	Kokanee	1	DC-1/DC-20-250520-KO-6754	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	4	1	Kokanee	1	DC-1/DC-20-250520-KO-C05F	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	1	Kokanee	1	DC-1/DC-20-250520-KO-2392	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-D77B	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-E325	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	-	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-06FC	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-0FB4	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-F49A	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-99F9	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-F3EB	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-571F	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-36DF	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-C571	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-9644	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-0EF8	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-9855	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-947B	25	0.06	0.38	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-8E93	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-31F8	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-FFA1	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-B4E0	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-0BE6	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-21A6	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-F556	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-1223	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	27	DC-1/DC-20-250520-KO-0DC9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-EE8F	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-EF8B	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-D6D7	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-6B03	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-A0B5	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	2	Kokanee	62	DC-1/DC-20-250520-KO-7C1E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	7	1	Kokanee	1	DC-1/DC-20-250520-KO-D665	29	0.11	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	7	1	Kokanee	1	DC-1/DC-20-250520-KO-BC88	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	7	1	Kokanee	62	DC-1/DC-20-250520-KO-C079	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	7	2	Kokanee	83	DC-1/DC-20-250520-KO-D5AB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	8	1	Kokanee	1	DC-1/DC-20-250521-KO-BD5B	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	8	1	Kokanee	41	DC-1/DC-20-250521-KO-2492	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	8	2	Kokanee	62	DC-1/DC-20-250521-KO-502F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	9	1	Kokanee	31	DC-1/DC-20-250521-KO-278D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	9	2	Kokanee	39	DC-1/DC-20-250521-KO-99C7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	10	1	Kokanee	28	DC-1/DC-20-250521-KO-1B76	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	10	2	Kokanee	38	DC-1/DC-20-250521-KO-8ECC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	11	1	Kokanee	15	DC-1/DC-20-250521-KO-1A0B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	11	2	Kokanee	24	DC-1/DC-20-250521-KO-5F52	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	12	1	Kokanee	19	DC-1/DC-20-250521-KO-8881	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	12	2	Kokanee	12	DC-1/DC-20-250521-KO-F549	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	13	1	Kokanee	12	DC-1/DC-20-250521-KO-1E8C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	13	2	Kokanee	11	DC-1/DC-20-250521-KO-A0A7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	14	1	Kokanee	7	DC-1/DC-20-250521-KO-E6BE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	14	2	Kokanee	9	DC-1/DC-20-250521-KO-EAB4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	4	2	Kokanee	1	CC-02-250520-KO-869C	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	4	2	Kokanee	1	CC-02-250520-KO-2FAF	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	5	1	Kokanee	1	CC-02-250520-KO-49A8	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	5	1	Kokanee	1	CC-02-250520-KO-F37A	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	5	1	Kokanee	1	CC-02-250520-KO-26E2	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	5	2	Kokanee	1	CC-02-250520-KO-62C9	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	5	2	Kokanee	1	CC-02-250520-KO-5596	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	5	2	Kokanee	1	CC-02-250520-KO-375A	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	5	2	Kokanee	1	CC-02-250520-KO-B8C1	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	5	2	Kokanee	1	CC-02-250520-KO-1A1A	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-BB42	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-8790	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-AB9A	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-27F0	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-4CED	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-71FF	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-64AB	26	0.07	0.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-A159	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-7099	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-88A1	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-2E16	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-2C37	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-1E3C	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-C80E	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-1F8D	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-FA57	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-CE39	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-BF59	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-D120	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-4DEF	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-842E	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	2	Kokanee	1	CC-02-250520-KO-CADA	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	2	Kokanee	27	CC-02-250520-KO-F2F8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	7	1	Kokanee	28	CC-02-250520-KO-6888	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	2	Kokanee	1	CC-02-250520-KO-2F42	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	2	Kokanee	1	CC-02-250520-KO-FC09	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	2	Kokanee	1	CC-02-250520-KO-A70F	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	2	Kokanee	1	CC-02-250520-KO-F3BF	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	7	2	Kokanee	22	CC-02-250520-KO-0584	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	7	2	Kokanee	1	CC-02-250520-KO-6166	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	7	2	Kokanee	1	CC-02-250520-KO-594E	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	7	2	Kokanee	1	CC-02-250520-KO-C0BD	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	8	1	Kokanee	15	CC-02-250521-KO-3457	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	8	1	Kokanee	1	CC-02-250521-KO-2945	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	8	1	Kokanee	1	CC-02-250521-KO-63A3	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	8	2	Kokanee	16	CC-02-250521-KO-7E68	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	9	1	Kokanee	5	CC-02-250521-KO-9D5A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	9	1	Kokanee	1	CC-02-250521-KO-160C	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	9	1	Kokanee	1	CC-02-250521-KO-7EED	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	9	2	Kokanee	8	CC-02-250521-KO-DC83	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	10	1	Kokanee	5	CC-02-250521-KO-DE06	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	10	1	Kokanee	1	CC-02-250521-KO-6244	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	10	1	Kokanee	1	CC-02-250521-KO-2011	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	10	2	Kokanee	5	CC-02-250521-KO-2BAB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	11	1	Kokanee	1	CC-02-250521-KO-9934	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	12	1	Kokanee	2	CC-02-250521-KO-06B0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	12	2	Kokanee	7	CC-02-250521-KO-EDFC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	12	1	Kokanee	1	CC-02-250521-KO-41CC	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	12	1	Kokanee	1	CC-02-250521-KO-3F35	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	13	1	Kokanee	1	CC-02-250521-KO-6713	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	13	1	Kokanee	1	CC-02-250521-KO-393B	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	Yes	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	13	2	Kokanee	1	CC-02-250521-KO-AA2B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	13	1	Kokanee	1	CC-02-250521-KO-39D1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	11	1	Kokanee	1	CC-02-250521-KO-533E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	4	1	Kokanee	1	661-20-250521-KO-8692	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	4	2	Kokanee	1	661-20-250521-KO-0CF9	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	4	2	Kokanee	1	661-20-250521-KO-80C8	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	5	2	Kokanee	1	661-20-250521-KO-EC99	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	5	2	Kokanee	1	661-20-250521-KO-B609	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-5429	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-C622	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-A6EF	26	0.06	0.34	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-1943	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-4FBF	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-F9D6	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-21DE	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-60E6	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-A28F	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-DAE1	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-ABD4	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	2	Kokanee	1	661-20-250521-KO-A71F	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	2	Kokanee	1	661-20-250521-KO-8499	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	1	Kokanee	1	661-20-250521-KO-C087	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	1	Kokanee	1	661-20-250521-KO-99F2	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	1	Kokanee	1	661-20-250521-KO-DF22	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	1	Kokanee	1	661-20-250521-KO-F882	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	1	Kokanee	1	661-20-250521-KO-4C3B	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	1	Kokanee	1	661-20-250521-KO-6AB5	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	1	Kokanee	1	661-20-250521-KO-88EF	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	1	Kokanee	1	661-20-250521-KO-5BE0	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	1	Kokanee	1	661-20-250521-KO-A543	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	2	Kokanee	1	661-20-250521-KO-0943	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	2	Kokanee	1	661-20-250521-KO-753A	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	2	Kokanee	1	661-20-250521-KO-4007	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	2	Kokanee	7	661-20-250521-KO-72F6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	8	1	Kokanee	6	661-20-250522-KO-C728	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	8	2	Kokanee	6	661-20-250522-KO-E8CC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	9	1	Kokanee	5	661-20-250522-KO-6462	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	9	2	Kokanee	3	661-20-250522-KO-1496	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	10	1	Kokanee	4	661-20-250522-KO-5C87	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	17	10	2	Kokanee	6	661-20-250522-KO-776F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	11	1	Kokanee	1	661-20-250522-KO-A70B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	11	2	Kokanee	1	661-20-250522-KO-7903	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	17	11	2	Kokanee	2	661-20-250522-KO-8F21	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	12	1	Kokanee	4	661-20-250522-KO-1833	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	12	2	Kokanee	2	661-20-250522-KO-AA25	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	13	1	Kokanee	1	661-20-250522-KO-CEB9	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	17	13	1	Kokanee	5	661-20-250522-KO-7EB5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	13	2	Kokanee	3	661-20-250522-KO-009C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	14	1	Kokanee	14	661-20-250522-KO-2DC0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	14	2	Kokanee	5	661-20-250522-KO-073D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	8	1	Kokanee	1	CC-15-250521-KO-B86D	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	8	2	Kokanee	1	CC-15-250521-KO-DEED	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	8	2	Kokanee	1	CC-15-250521-KO-9E73	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	9	1	Kokanee	1	CC-15-250522-KO-BA1B	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	9	1	Kokanee	1	CC-15-250522-KO-C609	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	10	1	Kokanee	1	CC-15-250522-KO-B923	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	10	1	Kokanee	1	CC-15-250522-KO-A0CF	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	10	1	Kokanee	1	CC-15-250522-KO-816C	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	10	1	Kokanee	1	CC-15-250522-KO-56FD	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	10	1	Kokanee	1	CC-15-250522-KO-1CAF	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	11	1	Kokanee	1	CC-15-250522-KO-E38C	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	11	1	Kokanee	1	CC-15-250522-KO-0744	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	11	1	Kokanee	1	CC-15-250522-KO-EAA9	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	11	1	Kokanee	1	CC-15-250522-KO-772C	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	11	1	Kokanee	1	CC-15-250522-KO-8E11	20	0.06	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	12	1	Largescale Sucker	1	CC-15-250522-CSU-C0F2	54	1.16	0.74	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	12	1	Kokanee	1	CC-15-250522-KO-8DEB	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	12	1	Kokanee	1	CC-15-250522-KO-987C	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	12	1	Kokanee	1	CC-15-250522-KO-5487	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	12	2	Kokanee	1	CC-15-250522-KO-F9FF	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	13	1	Kokanee	1	CC-15-250522-KO-49E5	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	13	1	Kokanee	1	CC-15-250522-KO-1333	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	14	1	Kokanee	1	CC-15-250522-KO-A87C	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	15	1	Kokanee	1	CC-15-250522-KO-E20C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	15	2	Kokanee	1	CC-15-250522-KO-FAC7	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	5	1	Kokanee	1	CC-02-250521-KO-7481	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-5622	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-2112	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-1F74	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-AF41	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-75CE	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-FBDD	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-5957	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-A075	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-7C37	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-E347	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-E66D	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-4C02	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-479B	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-2E61	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-7ABA	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-B25A	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-281D	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-3062	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-C8A1	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-11D8	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-EFEF	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-8ADA	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-CEFC	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-BD0B	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-EA80	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-E633	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-4518	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-6A08	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-5AC3	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-86A2	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-A9A7	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-CEC3	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	7	1	Kokanee	20	CC-02-250521-KO-5AB1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	7	2	Kokanee	35	CC-02-250521-KO-5CF6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	7	2	Kokanee	2	CC-02-250521-KO-882A	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	7	2	Kokanee	1	CC-02-250521-KO-ECF0	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	8	1	Kokanee	15	CC-02-250522-KO-491C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	8	2	Kokanee	20	CC-02-250522-KO-DC95	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	8	1	Kokanee	1	CC-02-250522-KO-8301	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	8	2	Kokanee	1	CC-02-250522-KO-4B1E	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	9	1	Kokanee	3	CC-02-250522-KO-B1E6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	9	2	Kokanee	5	CC-02-250522-KO-47F7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	9	2	Kokanee	1	CC-02-250522-KO-E01A	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	9	2	Kokanee	1	CC-02-250522-KO-A270	28	0.09	0.41	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	10	2	Kokanee	10	CC-02-250522-KO-D10D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	10	2	Kokanee	1	CC-02-250522-KO-BE7B	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	10	2	Kokanee	1	CC-02-250522-KO-45E3	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	11	1	Kokanee	3	CC-02-250522-KO-0740	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	11	2	Kokanee	7	CC-02-250522-KO-7C2B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	11	2	Kokanee	1	CC-02-250522-KO-87F2	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	12	1	Kokanee	3	CC-02-250522-KO-8ED2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	12	2	Kokanee	3	CC-02-250522-KO-E83A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	12	2	Kokanee	1	CC-02-250522-KO-991D	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	13	1	Kokanee	3	CC-02-250522-KO-3D8A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	13	2	Kokanee	6	CC-02-250522-KO-9CEF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	14	1	Kokanee	2	CC-02-250522-KO-4459	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	14	2	Kokanee	2	CC-02-250522-KO-3CC6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	7	1	Kokanee	1	CC-02-250521-KO-7823	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	9	2	Kokanee	1	CC-02-250522-KO-F99F	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	10	1	Kokanee	1	CC-02-250522-KO-4DE8	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	3	1	Kokanee	1	CC-05-250522-KO-340F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	3	2	Kokanee	1	CC-05-250522-KO-450D	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	3	2	Kokanee	1	CC-05-250522-KO-0A2D	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-B97F	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-C8EB	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-6428	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-7BFA	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-17C5	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-FD8A	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-4B30	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-891B	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-5271	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-7657	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-E53B	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-1CE0	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-19FA	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-4D35	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-9653	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	2	Prickly Sculpin	1	CC-05-250522-CAS-BF9D	60	2.43	1.13	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	2	Kokanee	1	CC-05-250522-KO-7E2C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	2	Kokanee	1	CC-05-250522-KO-33C1	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	2	Kokanee	1	CC-05-250522-KO-7D32	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	2	Kokanee	1	CC-05-250522-KO-9CF6	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	2	Kokanee	1	CC-05-250522-KO-4A98	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	2	Kokanee	1	CC-05-250522-KO-D82C	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	2	Kokanee	1	CC-05-250522-KO-E2A7	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	5	1	Kokanee	1	CC-05-250522-KO-944A	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	5	1	Kokanee	1	CC-05-250522-KO-B20C	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	5	1	Kokanee	1	CC-05-250522-KO-6D31	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	5	1	Kokanee	1	CC-05-250522-KO-DA10	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	5	1	Kokanee	1	CC-05-250522-KO-066A	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	5	1	Kokanee	61	CC-05-250522-KO-EF28	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	6	2	Prickly Sculpin	1	CC-05-250523-CAS-7E1A	84	6.56	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	6	1	Prickly Sculpin	1	CC-05-250523-CAS-060A	45	0.88	0.97	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	6	1	Kokanee	34	CC-05-250523-KO-5973	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	6	2	Kokanee	34	CC-05-250523-KO-E469	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	7	1	Prickly Sculpin	1	CC-05-250523-CAS-DAE1	59	2.82	1.37	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	7	1	Kokanee	54	CC-05-250523-KO-23D6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	7	2	Kokanee	51	CC-05-250523-KO-05F1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	5	2	Kokanee	58	CC-05-250522-KO-DA59	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	8	1	Kokanee	14	CC-05-250523-KO-07D8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	8	2	Prickly Sculpin	1	CC-05-250523-CAS-BF98	51	1.33	1.00	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	8	2	Kokanee	14	CC-05-250523-KO-3C5C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	9	1	Kokanee	6	CC-05-250523-KO-1933	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	9	2	Kokanee	3	CC-05-250523-KO-1AB9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	10	2	Kokanee	12	CC-05-250523-KO-DBED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	10	1	Kokanee	15	CC-05-250523-KO-3CE5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	1	1	Kokanee	1	661-20-250522-KO-7BD4	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	3	1	Kokanee	1	661-20-250522-KO-8451	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	3	1	Kokanee	1	661-20-250522-KO-5CF2	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	3	1	Kokanee	1	661-20-250522-KO-2D73	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	3	1	Kokanee	1	661-20-250522-KO-F4B1	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	3	2	Kokanee	1	661-20-250522-KO-52AC	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	3	2	Kokanee	1	661-20-250522-KO-22CE	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	4	1	Kokanee	1	661-20-250522-KO-E615	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	4	1	Kokanee	1	661-20-250522-KO-CE4E	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	4	1	Kokanee	1	661-20-250522-KO-525E	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	4	2	Kokanee	1	661-20-250522-KO-490B	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	4	2	Kokanee	1	661-20-250522-KO-CD2B	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	5	1	Kokanee	1	661-20-250522-KO-7D21	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	5	1	Kokanee	1	661-20-250522-KO-EA1F	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	18	5	1	Kokanee	1	661-20-250522-KO-5DF3	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	5	1	Kokanee	1	661-20-250522-KO-EFAF	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	5	1	Kokanee	1	661-20-250522-KO-7EAB	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	5	1	Kokanee	1	661-20-250522-KO-AA5B	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	5	1	Kokanee	1	661-20-250522-KO-975C	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	5	2	Kokanee	1	661-20-250522-KO-91E9	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	5	2	Kokanee	1	661-20-250522-KO-592B	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	5	2	Kokanee	1	661-20-250522-KO-7D17	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	1	Kokanee	1	661-20-250522-KO-1809	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	1	Kokanee	1	661-20-250522-KO-D458	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	1	Kokanee	1	661-20-250522-KO-B45D	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	1	Kokanee	1	661-20-250522-KO-AA1A	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	1	Kokanee	30	661-20-250522-KO-2183	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	1	Kokanee	4	661-20-250522-KO-EFC7	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	1	Kokanee	1	661-20-250522-KO-2F89	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	1	Kokanee	1	661-20-250522-KO-8AE1	26	0.07	0.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	1	Kokanee	1	661-20-250522-KO-A4A1	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	2	Kokanee	18	661-20-250522-KO-1AC0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	2	Kokanee	1	661-20-250522-KO-4F3B	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	7	1	Kokanee	1	661-20-250522-KO-C1C7	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	18	7	1	Kokanee	1	661-20-250522-KO-DD3A	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	18	7	1	Kokanee	50	661-20-250522-KO-50F9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	7	1	Kokanee	7	661-20-250522-KO-640F	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	7	2	Kokanee	32	661-20-250522-KO-FA24	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	7	2	Kokanee	2	661-20-250522-KO-934B	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	8	1	Kokanee	38	661-20-250523-KO-3C6C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	8	1	Kokanee	1	661-20-250523-KO-5B4E	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	8	2	Kokanee	17	661-20-250523-KO-0774	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	9	1	Kokanee	41	661-20-250523-KO-A44C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	18	9	1	Kokanee	1	661-20-250523-KO-2B82	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	18	9	1	Kokanee	1	661-20-250523-KO-ABC6	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	18	9	1	Kokanee	1	661-20-250523-KO-BDC6	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	18	9	2	Kokanee	13	661-20-250523-KO-0AA8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	10	1	Kokanee	14	661-20-250523-KO-FFAF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	10	1	Kokanee	1	661-20-250523-KO-D9DA	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	10	1	Kokanee	1	661-20-250523-KO-9884	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	18	10	1	Kokanee	1	661-20-250523-KO-27A5	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	18	10	2	Kokanee	11	661-20-250523-KO-DC24	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	11	1	Kokanee	23	661-20-250523-KO-3837	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	11	1	Kokanee	1	661-20-250523-KO-3E00	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	11	1	Kokanee	1	661-20-250523-KO-2985	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	18	11	1	Kokanee	1	661-20-250523-KO-B7AF	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	11	2	Kokanee	18	661-20-250523-KO-893F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	12	1	Kokanee	10	661-20-250523-KO-5744	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	12	2	Kokanee	11	661-20-250523-KO-18ED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	13	1	Kokanee	11	661-20-250523-KO-358E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	13	2	Kokanee	17	661-20-250523-KO-729B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	14	1	Kokanee	3	661-20-250523-KO-E88A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	14	2	Kokanee	6	661-20-250523-KO-6C4B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	3	2	Kokanee	1	DC-1/DC-20-250522-KO-35A9	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	4	1	Kokanee	1	DC-1/DC-20-250522-KO-6AEC	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	4	1	Kokanee	1	DC-1/DC-20-250522-KO-8597	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	4	1	Kokanee	1	DC-1/DC-20-250522-KO-2B6B	19	0.06	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	4	1	Kokanee	1	DC-1/DC-20-250522-KO-4CF6	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	4	1	Kokanee	1	DC-1/DC-20-250522-KO-1DAF	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	4	1	Kokanee	1	DC-1/DC-20-250522-KO-E2E5	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	4	1	Kokanee	1	DC-1/DC-20-250522-KO-5767	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	4	2	Kokanee	1	DC-1/DC-20-250522-KO-4708	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-92D3	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-42F6	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-8E39	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-F9E3	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-913C	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-B49C	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-BC9F	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-49AB	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-7233	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-3F9B	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-FA96	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-E360	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-BB54	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-9B61	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-ACD3	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-AC8D	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-4920	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-21AF	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-ED99	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-E196	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	9	DC-1/DC-20-250522-KO-1BDD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Unidentified Species	1	DC-1/DC-20-250522-UNK-2109	13	0.02	0.91	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	2	Kokanee	32	DC-1/DC-20-250522-KO-40CA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Largescale Sucker	1	DC-1/DC-20-250522-CSU-649D	60	2.06	0.95	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	2	Rainbow Trout	1	DC-1/DC-20-250522-RB-3FC2	54	1.58	1.00	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	2	Longnose Dace	1	DC-1/DC-20-250522-LNC-9614	73	4.46	1.15	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	6	1	Kokanee	103	DC-1/DC-20-250522-KO-08EA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	6	2	Kokanee	142	DC-1/DC-20-250522-KO-76AF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	7	1	Kokanee	81	DC-1/DC-20-250523-KO-801B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	7	2	Kokanee	1	DC-1/DC-20-250523-KO-A7C9	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	7	2	Kokanee	64	DC-1/DC-20-250523-KO-0715	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	7	2	Kokanee	1	DC-1/DC-20-250523-KO-6708	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	8	1	Kokanee	67	DC-1/DC-20-250523-KO-3D4A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	8	2	Kokanee	55	DC-1/DC-20-250523-KO-330D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	8	2	Kokanee	1	DC-1/DC-20-250523-KO-DCCE	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	8	2	Kokanee	1	DC-1/DC-20-250523-KO-C38F	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	9	1	Rainbow Trout	1	DC-1/DC-20-250523-RB-CF4D	76	8.20	1.87	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	9	1	Kokanee	34	DC-1/DC-20-250523-KO-BA48	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	9	2	Kokanee	45	DC-1/DC-20-250523-KO-1F7D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	10	1	Kokanee	12	DC-1/DC-20-250523-KO-0889	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	10	1	Longnose Dace	1	DC-1/DC-20-250523-LNC-021F	73	4.57	1.17	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	10	2	Kokanee	17	DC-1/DC-20-250523-KO-BA63	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	11	1	Kokanee	12	DC-1/DC-20-250523-KO-6C1C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	11	2	Kokanee	22	DC-1/DC-20-250523-KO-DE22	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	12	1	Kokanee	4	DC-1/DC-20-250523-KO-49FF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	12	2	Kokanee	17	DC-1/DC-20-250523-KO-A166	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	13	1	Kokanee	6	DC-1/DC-20-250523-KO-9229	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	13	2	Kokanee	8	DC-1/DC-20-250523-KO-8146	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	2	Kokanee	1	661-20-250522-KO-7A56	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	6	2	Kokanee	1	CC-15-250523-KO-3C21	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		S shaped body
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	8	1	Kokanee	1	CC-15-250523-KO-7CA6	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	8	1	Kokanee	1	CC-15-250523-KO-46BF	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	8	1	Kokanee	1	CC-15-250523-KO-9312	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	8	2	Kokanee	1	CC-15-250523-KO-B5F5	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	8	2	Kokanee	1	CC-15-250523-KO-9270	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	8	2	Kokanee	1	CC-15-250523-KO-6440	21	0.08	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	8	2	Kokanee	1	CC-15-250523-KO-0BED	29	0.20	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	8	2	Kokanee	1	CC-15-250523-KO-1BD9	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	9	1	Kokanee	1	CC-15-250524-KO-2EA0	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	9	1	Kokanee	1	CC-15-250524-KO-8A8E	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	9	2	Kokanee	1	CC-15-250524-KO-8ECF	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	9	2	Kokanee	1	CC-15-250524-KO-0223	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	9	2	Kokanee	1	CC-15-250524-KO-5472	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	9	2	Kokanee	1	CC-15-250524-KO-8399	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	10	2	Kokanee	1	CC-15-250524-KO-9B57	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	10	2	Kokanee	1	CC-15-250524-KO-DC39	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	10	2	Kokanee	1	CC-15-250524-KO-93AD	26	0.07	0.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	10	2	Kokanee	1	CC-15-250524-KO-56AD	21	0.04	0.43	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Colourless body
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	10	2	Kokanee	1	CC-15-250524-KO-9EF4	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	10	2	Kokanee	1	CC-15-250524-KO-1F39	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	10	2	Kokanee	1	CC-15-250524-KO-4610	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	10	2	Kokanee	1	CC-15-250524-KO-4885	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	11	1	Kokanee	1	CC-15-250524-KO-FD37	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	11	1	Kokanee	1	CC-15-250524-KO-497A	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	11	2	Kokanee	1	CC-15-250524-KO-F470	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	11	2	Kokanee	1	CC-15-250524-KO-8D01	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	11	2	Kokanee	1	CC-15-250524-KO-1E2A	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	11	2	Kokanee	1	CC-15-250524-KO-79EC	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	12	2	Kokanee	1	CC-15-250524-KO-B3E4	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	12	2	Kokanee	2	CC-15-250524-KO-5D68	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	13	1	Kokanee	1	CC-15-250524-KO-EAEB	28	0.08	0.36	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	13	2	Kokanee	1	CC-15-250524-KO-5E0A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	14	1	Kokanee	1	CC-15-250524-KO-3709	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	14	2	Kokanee	1	CC-15-250524-KO-2BA0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	3	1	Kokanee	1	CC-05-250523-KO-72A3	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-34A1	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-F9E6	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-4239	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-493A	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-686D	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	5	CC-05-250523-KO-2B75	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-CB6F	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-E306	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-F74D	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-915D	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-604C	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-A1FD	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	2	Kokanee	6	CC-05-250523-KO-ACA3	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-7385	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-1C1D	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	2	Kokanee	1	CC-05-250523-KO-E3D9	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	2	Kokanee	1	CC-05-250523-KO-D2B0	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	2	Kokanee	1	CC-05-250523-KO-0FF9	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	2	Kokanee	1	CC-05-250523-KO-5A24	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	2	Kokanee	1	CC-05-250523-KO-B7A5	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	2	Kokanee	1	CC-05-250523-KO-0F70	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	1	CC-05-250523-KO-344E	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	1	CC-05-250523-KO-2B48	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	1	CC-05-250523-KO-1581	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	1	CC-05-250523-KO-81CE	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	1	CC-05-250523-KO-2E4A	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	1	CC-05-250523-KO-E81C	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	1	CC-05-250523-KO-261C	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	1	CC-05-250523-KO-674B	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	1	CC-05-250523-KO-8FF8	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	1	CC-05-250523-KO-49C5	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	18	CC-05-250523-KO-07A5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	3	CC-05-250523-KO-EC78	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	2	Prickly Sculpin	1	CC-05-250523-CAS-C6A3	70	4.28	1.25	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	2	Kokanee	26	CC-05-250523-KO-A23F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	2	Kokanee	2	CC-05-250523-KO-0766	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	6	1	Kokanee	40	CC-05-250524-KO-D8D2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	6	2	Prickly Sculpin	1	CC-05-250524-CAS-9090	69	3.97	1.21	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	6	2	Kokanee	37	CC-05-250524-KO-9451	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	7	1	Kokanee	41	CC-05-250524-KO-DA58	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	7	2	Kokanee	46	CC-05-250524-KO-6E5B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	8	1	Kokanee	28	CC-05-250524-KO-9CC3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	8	2	Kokanee	38	CC-05-250524-KO-E953	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	9	1	Kokanee	23	CC-05-250524-KO-579A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	9	2	Kokanee	25	CC-05-250524-KO-8CD9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	10	1	Prickly Sculpin	1	CC-05-250524-CAS-2EF3	81	6.55	1.23	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	10	1	Kokanee	17	CC-05-250524-KO-FAFF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	10	2	Kokanee	5	CC-05-250524-KO-A089	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	11	1	Kokanee	4	CC-05-250524-KO-D0E9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	11	2	Kokanee	7	CC-05-250524-KO-A560	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	4	1	Kokanee	1	DC-1/DC-20-250523-KO-7DDF	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	4	1	Kokanee	1	DC-1/DC-20-250523-KO-2D4C	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	4	2	Kokanee	1	DC-1/DC-20-250523-KO-AA0F	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	4	2	Kokanee	1	DC-1/DC-20-250523-KO-D6AD	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	4	2	Kokanee	1	DC-1/DC-20-250523-KO-E86B	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-FCD1	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-6FEA	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-00DF	29	0.21	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-73FC	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-348B	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-E0A2	27	0.17	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-6A86	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-690A	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-A90E	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	2	Kokanee	54	DC-1/DC-20-250523-KO-19E7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-77CF	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-A7FF	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-A7A8	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-2366	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-8E6E	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-2CED	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-5C78	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-64AE	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-5BFF	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-77F6	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-C7FA	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-8898	21	0.08	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	10	DC-1/DC-20-250523-KO-16EA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-FDBE	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-40C0	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-EA72	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-77C9	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	6	1	Kokanee	115	DC-1/DC-20-250523-KO-8283	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	6	1	Kokanee	1	DC-1/DC-20-250523-KO-EA74	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	6	2	Kokanee	121	DC-1/DC-20-250523-KO-D76F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	7	1	Kokanee	90	DC-1/DC-20-250524-KO-5F61	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	7	1	Longnose Sucker	1	DC-1/DC-20-250524-LSU-58E1	61	3.72	1.64	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	7	1	Longnose Sucker	1	DC-1/DC-20-250524-LSU-40C3	56	1.58	0.90	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	7	1	Largescale Sucker	1	DC-1/DC-20-250524-CSU-94EE	54	2.14	1.36	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	7	2	Kokanee	91	DC-1/DC-20-250524-KO-0F43	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	8	1	Kokanee	55	DC-1/DC-20-250524-KO-9CEC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	8	2	Kokanee	44	DC-1/DC-20-250524-KO-7FCA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	8	2	Kokanee	1	DC-1/DC-20-250524-KO-57B6	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	9	1	Kokanee	30	DC-1/DC-20-250524-KO-9FA9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	9	1	Kokanee	1	DC-1/DC-20-250524-KO-1664	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	9	2	Kokanee	30	DC-1/DC-20-250524-KO-86D7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	10	1	Kokanee	19	DC-1/DC-20-250524-KO-7DEC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	10	2	Kokanee	19	DC-1/DC-20-250524-KO-95F5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	10	1	Kokanee	1	DC-1/DC-20-250524-KO-DF09	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	11	1	Kokanee	16	DC-1/DC-20-250524-KO-E083	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	11	2	Kokanee	15	DC-1/DC-20-250524-KO-4A2F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	12	1	Kokanee	15	DC-1/DC-20-250524-KO-960E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	12	2	Kokanee	16	DC-1/DC-20-250524-KO-64CE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	13	1	Kokanee	6	DC-1/DC-20-250524-KO-6300	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	13	2	Kokanee	4	DC-1/DC-20-250524-KO-C7F1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	5	2	Kokanee	1	661-20-250524-KO-7528	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	5	2	Kokanee	1	661-20-250524-KO-F32E	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	5	2	Kokanee	1	661-20-250524-KO-6529	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	5	2	Kokanee	1	661-20-250524-KO-8134	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	5	2	Kokanee	1	661-20-250524-KO-D8EE	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	5	2	Kokanee	1	661-20-250524-KO-13FC	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	5	2	Kokanee	1	661-20-250524-KO-C4EC	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	5	2	Kokanee	1	661-20-250524-KO-1862	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-4D66	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-4364	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-7320	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-7F49	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-6601	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-16A9	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-FCC5	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-C6A2	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-50B2	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-A13F	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-126E	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-2158	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-F6EC	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-2119	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-CE5B	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-4F9B	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	2	Kokanee	1	661-20-250524-KO-E02E	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	2	Kokanee	1	661-20-250524-KO-9752	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	2	Kokanee	1	661-20-250524-KO-A8EF	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	2	Kokanee	1	661-20-250524-KO-FCA4	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	2	Kokanee	1	661-20-250524-KO-9411	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	2	Kokanee	1	661-20-250524-KO-19F6	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	2	Kokanee	16	661-20-250524-KO-E140	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	3	661-20-250524-KO-6D0C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	7	1	Kokanee	33	661-20-250524-KO-598C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	7	2	Kokanee	31	661-20-250524-KO-E1A0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	8	1	Kokanee	23	661-20-250525-KO-E871	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	8	2	Kokanee	31	661-20-250525-KO-D514	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	9	1	Kokanee	1	661-20-250525-KO-94C1	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	19	9	1	Kokanee	24	661-20-250525-KO-64B5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	9	2	Kokanee	10	661-20-250525-KO-10FD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	10	1	Kokanee	6	661-20-250525-KO-9941	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	10	2	Kokanee	17	661-20-250525-KO-179A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	11	1	Kokanee	3	661-20-250525-KO-2B75	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	11	1	Kokanee	1	661-20-250525-KO-D1FF	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	19	11	2	Kokanee	9	661-20-250525-KO-4AB7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	12	1	Kokanee	11	661-20-250525-KO-67CA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	12	2	Kokanee	7	661-20-250525-KO-787F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	13	1	Kokanee	2	661-20-250525-KO-E389	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	13	2	Kokanee	7	661-20-250525-KO-6E43	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	4	1	Kokanee	1	DC-1/DC-20-250524-KO-8DD5	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	5	1	Kokanee	1	DC-1/DC-20-250524-KO-F682	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	5	1	Kokanee	1	DC-1/DC-20-250524-KO-CE87	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-3723	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-806B	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-5DA4	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-2713	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Rainbow Trout	1	DC-1/DC-20-250524-RB-CF8C	130	17.83	0.81	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	12	DC-1/DC-20-250524-KO-0C88	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-FBBA	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-E20F	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	2	Kokanee	36	DC-1/DC-20-250524-KO-D013	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-2104	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-E94E	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-B4A2	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-1C1B	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-10A5	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-A9EA	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-6F69	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-6D38	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-DD61	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-0078	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-FA08	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-93E6	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-2543	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-E69A	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-1AEC	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-CC92	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-733E	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-D264	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-FB7C	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-8BA7	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-6A4E	21	0.06	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-AFF7	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	7	1	Kokanee	146	DC-1/DC-20-250524-KO-6914	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	7	2	Kokanee	198	DC-1/DC-20-250524-KO-C114	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	8	2	Kokanee	6	DC-1/DC-20-250525-KO-470A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	8	1	Kokanee	44	DC-1/DC-20-250525-KO-9DFC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	9	1	Kokanee	68	DC-1/DC-20-250525-KO-B9A5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	9	2	Kokanee	155	DC-1/DC-20-250525-KO-5A66	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	10	1	Kokanee	53	DC-1/DC-20-250525-KO-1181	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	10	1	Kokanee	1	DC-1/DC-20-250525-KO-B97F	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	10	2	Kokanee	59	DC-1/DC-20-250525-KO-BE7B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	11	1	Kokanee	28	DC-1/DC-20-250525-KO-A518	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	11	2	Kokanee	30	DC-1/DC-20-250525-KO-ED40	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	12	1	Kokanee	18	DC-1/DC-20-250525-KO-3F92	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	12	2	Kokanee	20	DC-1/DC-20-250525-KO-7323	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	13	1	Kokanee	14	DC-1/DC-20-250525-KO-0D68	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	13	2	Kokanee	23	DC-1/DC-20-250525-KO-ABF2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	14	1	Kokanee	6	DC-1/DC-20-250525-KO-CF98	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	14	2	Kokanee	12	DC-1/DC-20-250525-KO-1985	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	5	2	Kokanee	1	CC-02-250524-KO-BFD9	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	5	2	Kokanee	1	CC-02-250524-KO-D8E1	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	5	2	Kokanee	1	CC-02-250524-KO-E2F4	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-8B42	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-6EA9	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-BA16	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-1E79	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-F4E3	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-C1C0	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-04C8	29	0.12	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-2A35	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-C0D7	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-704A	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-74F0	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-104F	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-F1F1	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-0662	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-7F07	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-7E47	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-75DF	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-7573	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-DF2B	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-5D2F	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-7616	30	0.15	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	2	Kokanee	1	CC-02-250524-KO-66CA	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	2	Kokanee	1	CC-02-250524-KO-6474	29	0.11	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	2	Kokanee	1	CC-02-250524-KO-A1EB	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	2	Kokanee	1	CC-02-250524-KO-FC72	28	0.09	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	2	Kokanee	1	CC-02-250524-KO-9E2D	30	0.19	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	2	Kokanee	1	CC-02-250524-KO-3F63	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	2	Kokanee	1	CC-02-250524-KO-9AD5	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	2	Kokanee	27	CC-02-250524-KO-D809	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	7	1	Kokanee	15	CC-02-250524-KO-1ADD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	7	2	Kokanee	31	CC-02-250524-KO-38CA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	7	2	Kokanee	1	CC-02-250524-KO-3CA1	29	0.11	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	7	2	Kokanee	1	CC-02-250524-KO-EF3D	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	8	1	Kokanee	5	CC-02-250525-KO-AEC9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	8	1	Kokanee	1	CC-02-250525-KO-F27E	29	0.12	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	8	2	Kokanee	13	CC-02-250525-KO-17E4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	9	1	Kokanee	7	CC-02-250525-KO-59BB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	9	1	Kokanee	1	CC-02-250525-KO-8711	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	9	2	Kokanee	9	CC-02-250525-KO-E3DC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	9	2	Kokanee	1	CC-02-250525-KO-6BE3	29	0.10	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	9	2	Kokanee	1	CC-02-250525-KO-33A6	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	10	1	Kokanee	7	CC-02-250525-KO-7A7A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	10	2	Kokanee	5	CC-02-250525-KO-2CB1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	11	1	Kokanee	8	CC-02-250525-KO-F51C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	11	2	Kokanee	4	CC-02-250525-KO-71CD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	12	1	Kokanee	5	CC-02-250525-KO-6017	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	12	2	Kokanee	3	CC-02-250525-KO-5366	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	13	1	Kokanee	4	CC-02-250525-KO-4591	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	13	1	Kokanee	1	CC-02-250525-KO-9EB5	25	0.06	0.38	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	13	2	Kokanee	1	CC-02-250525-KO-B90C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	14	1	Kokanee	4	CC-02-250525-KO-E311	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	6	2	Kokanee	1	CC-15-250525-KO-78A0	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	6	2	Kokanee	1	CC-15-250525-KO-A79C	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	7	1	Kokanee	1	CC-15-250525-KO-863C	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	7	1	Kokanee	1	CC-15-250525-KO-8D6C	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	7	1	Kokanee	1	CC-15-250525-KO-56FB	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	7	2	Kokanee	1	CC-15-250525-KO-2152	31	0.21	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	8	1	Kokanee	1	CC-15-250526-KO-9F5A	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	8	1	Kokanee	1	CC-15-250526-KO-B3FF	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	8	1	Kokanee	1	CC-15-250526-KO-B73E	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	8	2	Kokanee	1	CC-15-250526-KO-A288	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	8	2	Kokanee	1	CC-15-250526-KO-18F6	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	8	2	Kokanee	1	CC-15-250526-KO-EF35	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	8	2	Kokanee	1	CC-15-250526-KO-A684	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	8	2	Kokanee	1	CC-15-250526-KO-AD87	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	8	2	Longnose Sucker	1	CC-15-250526-LSU-7431	41	0.65	0.94	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	1	Kokanee	1	CC-15-250526-KO-849E	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	1	Kokanee	1	CC-15-250526-KO-EBF6	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	1	Kokanee	1	CC-15-250526-KO-AD46	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	1	Kokanee	1	CC-15-250526-KO-FCBF	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	1	Kokanee	1	CC-15-250526-KO-0235	24	0.06	0.43	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	1	Kokanee	1	CC-15-250526-KO-B0FE	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	2	Kokanee	1	CC-15-250526-KO-D17F	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	2	Kokanee	1	CC-15-250526-KO-F5FF	25	0.06	0.38	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	2	Kokanee	1	CC-15-250526-KO-B0FD	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	2	Kokanee	1	CC-15-250526-KO-93E5	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	2	Kokanee	1	CC-15-250526-KO-6AD8	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	2	Kokanee	1	CC-15-250526-KO-6CDA	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	2	Kokanee	1	CC-15-250526-KO-A50E	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	10	1	Kokanee	1	CC-15-250526-KO-8F09	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	10	1	Kokanee	1	CC-15-250526-KO-4341	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	10	1	Kokanee	1	CC-15-250526-KO-4AAD	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	10	1	Kokanee	3	CC-15-250526-KO-C005	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	10	2	Kokanee	5	CC-15-250526-KO-36F0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	11	1	Kokanee	3	CC-15-250526-KO-86E7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	11	2	Kokanee	9	CC-15-250526-KO-C0B5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	12	2	Kokanee	2	CC-15-250526-KO-FEEF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	13	1	Kokanee	4	CC-15-250526-KO-AD99	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	14	1	Kokanee	1	CC-15-250526-KO-53E0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	14	2	Kokanee	1	CC-15-250526-KO-B942	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	5	2	Kokanee	1	CC-02-250525-KO-D66E	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	5	2	Kokanee	1	CC-02-250525-KO-62F7	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	5	1	Kokanee	1	CC-02-250525-KO-4825	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Swimming upside down
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	5	1	Kokanee	2	CC-02-250525-KO-2D57	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	5	1	Kokanee	1	CC-02-250525-KO-1613	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	5	2	Kokanee	2	CC-02-250525-KO-41B6	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	5	1	Kokanee	1	CC-02-250525-KO-5AEB	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	5	1	Kokanee	1	CC-02-250525-KO-649A	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	2	Northern Pikeminnow	1	CC-02-250525-NSC-7257	74	3.52	0.87	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	2	Longnose Sucker	1	CC-02-250525-LSU-E33D	38	0.53	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	2	Kokanee	1	CC-02-250525-KO-F625	26	0.06	0.34	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	15	CC-02-250525-KO-E8C5	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-C279	33	0.18	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-85CE	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-79AD	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-BAB4	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-85DB	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-B2D6	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-9E4F	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-618E	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-22B8	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-CDFA	28	0.09	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-AE38	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-1BB1	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-D027	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	2	Kokanee	1	CC-02-250525-KO-7631	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	2	Kokanee	1	CC-02-250525-KO-EC16	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-9241	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-9EF2	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-47CA	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-9A19	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-296F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	2	Kokanee	10	CC-02-250525-KO-8677	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	2	Kokanee	3	CC-02-250525-KO-C9E9	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	7	2	Kokanee	10	CC-02-250526-KO-34E6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	7	1	Kokanee	14	CC-02-250526-KO-1207	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	7	2	Kokanee	1	CC-02-250526-KO-A101	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	7	2	Kokanee	1	CC-02-250526-KO-2AB1	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	8	1	Kokanee	7	CC-02-250526-KO-FF46	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	8	1	Kokanee	2	CC-02-250526-KO-C0B1	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	9	1	Kokanee	6	CC-02-250526-KO-C6CB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	9	1	Kokanee	1	CC-02-250526-KO-9BC4	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	9	2	Kokanee	10	CC-02-250526-KO-7DC6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	9	2	Kokanee	1	CC-02-250526-KO-DAB7	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	10	2	Kokanee	2	CC-02-250526-KO-9F16	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	10	1	Kokanee	8	CC-02-250526-KO-ACF5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	11	2	Kokanee	3	CC-02-250526-KO-9BE0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	11	1	Kokanee	7	CC-02-250526-KO-88D1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	12	2	Kokanee	2	CC-02-250526-KO-1356	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Both were swimming upside down with limited movement.
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	12	1	Kokanee	3	CC-02-250526-KO-CCD2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	13	2	Kokanee	2	CC-02-250526-KO-E2E9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	13	1	Kokanee	1	CC-02-250526-KO-6CD2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	2	1	Prickly Sculpin	1	CC-05-250525-CAS-2CCD	41	0.53	0.77	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	3	1	Prickly Sculpin	1	CC-05-250525-CAS-FD0C	62	2.57	1.08	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	3	1	Kokanee	1	CC-05-250525-KO-7963	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	3	1	Prickly Sculpin	1	CC-05-250525-CAS-850C	63	2.93	1.17	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	3	1	Prickly Sculpin	1	CC-05-250525-CAS-1D7D	61	2.57	1.13	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	3	2	Kokanee	1	CC-05-250525-KO-F9A6	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-B831	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-8478	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-C1F1	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-5981	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-4125	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-6500	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-F1FD	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-8986	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-DA06	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-C95D	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-0783	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-0633	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-363C	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-C712	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	Yes	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-CDA6	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-8C2E	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-3DF9	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-4068	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-7ABA	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-8E56	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-5842	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-D653	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-B455	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-BA61	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-16A6	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	5	1	Kokanee	1	CC-05-250525-KO-A3BC	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	5	1	Kokanee	1	CC-05-250525-KO-232F	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	5	1	Prickly Sculpin	1	CC-05-250525-CAS-05B5	63	4.97	1.99	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	5	1	Kokanee	1	CC-05-250525-KO-97B7	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	5	1	Kokanee	47	CC-05-250525-KO-42A7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	5	1	Kokanee	1	CC-05-250525-KO-81A5	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	5	2	Kokanee	50	CC-05-250525-KO-6160	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	6	2	Kokanee	30	CC-05-250526-KO-D23A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	6	1	Kokanee	42	CC-05-250526-KO-BF06	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	7	1	Prickly Sculpin	1	CC-05-250526-CAS-7091	66	3.66	1.27	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	7	1	Kokanee	43	CC-05-250526-KO-260C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	7	2	Kokanee	42	CC-05-250526-KO-765F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	8	1	Kokanee	38	CC-05-250526-KO-A0D3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	8	2	Kokanee	8	CC-05-250526-KO-AF24	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	9	2	Kokanee	24	CC-05-250526-KO-164E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	10	2	Prickly Sculpin	1	CC-05-250526-CAS-EB71	72	3.83	1.03	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	10	2	Kokanee	7	CC-05-250526-KO-7651	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	10	1	Kokanee	12	CC-05-250526-KO-8667	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	11	1	Kokanee	10	CC-05-250526-KO-BF2E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	11	2	Kokanee	14	CC-05-250526-KO-276C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	4	2	Kokanee	1	661-20-250526-KO-26FD	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-482E	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-80D8	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-9EB2	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-55A0	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-1C4F	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-64EF	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-4ACC	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-723F	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-2F95	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-87F1	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-95F5	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-489A	29	0.13	0.53	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-B097	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-08E0	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-86DC	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-92EE	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-1B0D	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-50A0	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-8EE3	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-3E3E	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-A23A	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-9BB0	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-DCBE	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-BBAF	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-C277	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-C076	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-EFA3	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-4214	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	2	Kokanee	1	661-20-250526-KO-9FF1	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	2	Kokanee	1	661-20-250526-KO-1D40	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	2	Kokanee	1	661-20-250526-KO-3CBC	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	2	Kokanee	1	661-20-250526-KO-54CD	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	2	Kokanee	6	661-20-250526-KO-CCEE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	6	1	Kokanee	31	661-20-250526-KO-4FBC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	6	2	Kokanee	77	661-20-250526-KO-6FC3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	7	1	Kokanee	86	661-20-250526-KO-DB4A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	7	2	Kokanee	56	661-20-250526-KO-0260	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	8	1	Kokanee	12	661-20-250527-KO-DB9A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	8	2	Kokanee	45	661-20-250527-KO-A176	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	9	1	Kokanee	29	661-20-250527-KO-1303	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	9	2	Kokanee	27	661-20-250527-KO-DC0A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	10	1	Kokanee	22	661-20-250527-KO-E408	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	10	2	Kokanee	16	661-20-250527-KO-36FB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	11	1	Kokanee	7	661-20-250527-KO-6415	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	11	2	Kokanee	11	661-20-250527-KO-15C6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	12	1	Rainbow Trout	1	661-20-250527-RB-4097	400	-	-	Adult	Migrating	Undetermined	Undetermined	-	None	None	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Creek 661	661-20	Funnel Net	20	12	1	Kokanee	7	661-20-250527-KO-0B20	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	12	1	Kokanee	1	661-20-250527-KO-4776	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
AEMP	Creek 661	661-20	Funnel Net	20	12	1	Kokanee	1	661-20-250527-KO-E028	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	20	12	2	Kokanee	6	661-20-250527-KO-9B75	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	13	1	Kokanee	4	661-20-250527-KO-2078	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	13	2	Kokanee	1	661-20-250527-KO-7A5C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	7	1	Kokanee	1	CC-15-250526-KO-B414	35	0.34	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	7	2	Kokanee	1	CC-15-250526-KO-1828	34	0.37	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	7	2	Kokanee	1	CC-15-250526-KO-64B7	26	0.18	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	7	2	Kokanee	1	CC-15-250526-KO-64F0	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	7	2	Kokanee	1	CC-15-250526-KO-7F6E	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	7	2	Kokanee	1	CC-15-250526-KO-06F5	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	1	Kokanee	1	CC-15-250526-KO-BFAD	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	1	Kokanee	1	CC-15-250526-KO-2280	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	1	Kokanee	1	CC-15-250526-KO-C39D	23	0.06	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	1	Kokanee	1	CC-15-250526-KO-C0D4	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	1	Kokanee	1	CC-15-250526-KO-1FAB	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	1	Kokanee	1	CC-15-250526-KO-5470	29	0.20	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	1	Kokanee	1	CC-15-250526-KO-AD24	32	0.27	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	2	Kokanee	1	CC-15-250526-KO-CE68	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	2	Kokanee	1	CC-15-250526-KO-EEE4	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	2	Kokanee	1	CC-15-250526-KO-2F17	22	0.14	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	2	Kokanee	1	CC-15-250526-KO-DA5A	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-7733	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-1A20	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-AB64	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-D3A7	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-8141	22	0.14	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-74B3	20	0.09	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-767A	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-A698	22	0.15	1.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-A980	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-7D26	27	0.27	1.37	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-3132	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	2	Kokanee	1	CC-15-250527-KO-0E08	26	0.24	1.37	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	2	Kokanee	1	CC-15-250527-KO-E9B8	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	2	Kokanee	5	CC-15-250527-KO-10EF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	10	1	Kokanee	6	CC-15-250527-KO-AC33	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	10	2	Kokanee	3	CC-15-250527-KO-7BE8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	12	1	Kokanee	5	CC-15-250527-KO-FBFF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	12	2	Kokanee	2	CC-15-250527-KO-7CC4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	11	2	Kokanee	6	CC-15-250527-KO-1F47	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	13	1	Kokanee	1	CC-15-250527-KO-82A6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	13	2	Kokanee	2	CC-15-250527-KO-E102	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	14	1	Kokanee	1	CC-15-250527-KO-8860	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	3	1	Kokanee	1	CC-02-250527-KO-B4F6	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	1	Kokanee	1	CC-02-250527-KO-8D01	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	1	Kokanee	1	CC-02-250527-KO-3435	33	0.22	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	1	Kokanee	1	CC-02-250527-KO-7465	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	2	Kokanee	1	CC-02-250527-KO-B8BA	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	2	Kokanee	1	CC-02-250527-KO-E013	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	2	Kokanee	1	CC-02-250527-KO-FA4F	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	2	Kokanee	1	CC-02-250527-KO-6F3A	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	2	Kokanee	1	CC-02-250527-KO-947B	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	2	Kokanee	1	CC-02-250527-KO-A9B8	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	2	Kokanee	1	CC-02-250527-KO-47C9	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-05F0	28	0.19	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-0990	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-BBD4	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-9CB1	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-F4E8	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-5E25	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-4AB6	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-9742	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-2C11	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-593F	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-C078	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-8576	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	2	Kokanee	1	CC-02-250527-KO-3326	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	2	Kokanee	1	CC-02-250527-KO-DBE5	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	2	Kokanee	1	CC-02-250527-KO-0B5F	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	2	Kokanee	1	CC-02-250527-KO-F439	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	2	Kokanee	1	CC-02-250527-KO-1D10	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	2	Kokanee	1	CC-02-250527-KO-3671	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	2	Kokanee	1	CC-02-250527-KO-7DC2	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	2	Northern Pikeminnow	1	CC-02-250527-NSC-F5F9	30	0.24	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	7	1	Kokanee	3	CC-02-250528-KO-9B2A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	7	2	Kokanee	7	CC-02-250528-KO-05A1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	8	1	Kokanee	2	CC-02-250528-KO-8F07	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	8	2	Kokanee	1	CC-02-250528-KO-56DF	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	8	2	Kokanee	1	CC-02-250528-KO-3D8B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	9	1	Kokanee	2	CC-02-250528-KO-94ED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	10	1	Kokanee	2	CC-02-250528-KO-F2CB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	10	2	Kokanee	1	CC-02-250528-KO-2C6A	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	10	2	Kokanee	1	CC-02-250528-KO-474A	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	10	2	Kokanee	1	CC-02-250528-KO-5446	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	10	2	Kokanee	1	CC-02-250528-KO-4ED0	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	9	2	Kokanee	1	CC-02-250528-KO-340B	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	9	2	Kokanee	1	CC-02-250528-KO-9906	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	9	2	Kokanee	1	CC-02-250528-KO-330F	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-560B	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-B656	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-3755	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-1E44	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-C6F9	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-1B0D	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-D6F1	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-A658	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-AF0F	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-0BFF	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-C9CF	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-9F13	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-67DF	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-94F6	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-E9F9	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-48E5	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-51A9	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-E7D9	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-7318	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-FA4D	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-4055	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-7898	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-C026	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-B5B9	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-DEA3	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-5ED5	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-A125	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-87A7	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-B531	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	4	661-20-250527-KO-4750	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-3D12	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	6	2	Kokanee	4	661-20-250527-KO-AF57	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	7	1	Kokanee	1	661-20-250527-KO-D58C	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Creek 661	661-20	Funnel Net	21	7	1	Kokanee	1	661-20-250527-KO-4F6C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	7	2	Kokanee	7	661-20-250527-KO-18E7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	7	2	Kokanee	1	661-20-250527-KO-3117	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Creek 661	661-20	Funnel Net	21	8	2	Kokanee	9	661-20-250528-KO-5D21	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	8	1	Kokanee	1	661-20-250528-KO-54AF	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Creek 661	661-20	Funnel Net	21	8	1	Kokanee	1	661-20-250528-KO-1984	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	9	2	Kokanee	9	661-20-250528-KO-EA4F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	9	1	Kokanee	1	661-20-250528-KO-C96F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	10	1	Kokanee	1	661-20-250528-KO-0787	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	10	2	Kokanee	2	661-20-250528-KO-CB58	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	11	1	Kokanee	2	661-20-250528-KO-1C2F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	11	2	Kokanee	2	661-20-250528-KO-6C13	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	12	1	Kokanee	3	661-20-250528-KO-1EB9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	12	2	Kokanee	9	661-20-250528-KO-277C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	13	1	Kokanee	13	661-20-250528-KO-59F0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	13	2	Kokanee	11	661-20-250528-KO-F21F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	6	1	Kokanee	1	DC-1/DC-20-250526-KO-1C05	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	6	1	Kokanee	1	DC-1/DC-20-250526-KO-4BF8	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	6	1	Kokanee	1	DC-1/DC-20-250526-KO-1FD5	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	6	1	Kokanee	1	DC-1/DC-20-250526-KO-665D	25	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	6	2	Kokanee	1	DC-1/DC-20-250526-KO-A274	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	6	2	Kokanee	1	DC-1/DC-20-250526-KO-CD38	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	6	2	Kokanee	1	DC-1/DC-20-250526-KO-61D7	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	6	2	Kokanee	1	DC-1/DC-20-250526-KO-424E	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	6	2	Kokanee	1	DC-1/DC-20-250526-KO-EDA8	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-7E16	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-C394	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-2E0A	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-792F	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-44F9	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-3E07	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-D150	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-D7F4	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-6002	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-20BC	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	2	Kokanee	97	DC-1/DC-20-250526-KO-EAE4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-1157	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-083A	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-526D	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-CE89	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-A7C2	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-2A62	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	2	Kokanee	69	DC-1/DC-20-250526-KO-37EE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-8ADD	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-CF2E	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-02F6	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-3977	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-4B17	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-E0AE	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	8	1	Kokanee	1	DC-1/DC-20-250527-KO-E410	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	8	1	Kokanee	1	DC-1/DC-20-250527-KO-4C52	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	8	1	Kokanee	141	DC-1/DC-20-250527-KO-9911	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	8	2	Kokanee	200	DC-1/DC-20-250527-KO-15F7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	9	1	Kokanee	142	DC-1/DC-20-250527-KO-567F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	9	2	Kokanee	170	DC-1/DC-20-250527-KO-33E3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	10	1	Kokanee	98	DC-1/DC-20-250527-KO-559D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	10	2	Kokanee	97	DC-1/DC-20-250527-KO-7381	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	11	1	Kokanee	61	DC-1/DC-20-250527-KO-DA20	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	11	2	Kokanee	52	DC-1/DC-20-250527-KO-0F47	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	12	2	Kokanee	31	DC-1/DC-20-250527-KO-5775	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	12	1	Kokanee	39	DC-1/DC-20-250527-KO-38EB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	12	2	Rainbow Trout	1	DC-1/DC-20-250527-RB-7DA7	89	11.34	1.61	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	13	2	Kokanee	17	DC-1/DC-20-250527-KO-DBAF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	13	1	Kokanee	25	DC-1/DC-20-250527-KO-2D09	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	13	1	Sucker (General)	1	DC-1/DC-20-250527-SU-12FD	54	2.04	1.30	Not Specified	Rearing	Undetermined	Undetermined	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	13	1	Kokanee	1	DC-1/DC-20-250527-KO-6082	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	14	1	Kokanee	11	DC-1/DC-20-250527-KO-41B5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	14	2	Kokanee	17	DC-1/DC-20-250527-KO-98BE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	15	1	Kokanee	3	DC-1/DC-20-250527-KO-A6DA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	15	2	Kokanee	6	DC-1/DC-20-250527-KO-5E1D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	1	1	Sculpin (General)	1	CC-05-250527-CC-F343	55	1.89	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	4	1	Kokanee	1	CC-05-250527-KO-B61A	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	4	1	Kokanee	1	CC-05-250527-KO-684A	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	4	1	Kokanee	1	CC-05-250527-KO-F944	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Sculpin (General)	1	CC-05-250527-CC-FA4A	53	2.64	1.77	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Appears to have eaten fry
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Sculpin (General)	1	CC-05-250527-CC-2690	52	1.67	1.19	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-7216	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-19C0	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-9B06	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-C8EA	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-1CD8	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-D34C	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-B741	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-0502	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-EB5D	30	0.15	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-E198	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-B057	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-37A6	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-388C	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-4586	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-E43C	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-74EF	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-BE6F	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-4303	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-1BC5	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-B117	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-5F31	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-2DFD	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-1166	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-01DE	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-330A	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-7E1C	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-639D	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-6FEB	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-7480	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-AE01	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-C76E	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-43DC	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-0CD1	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	6	2	Sculpin (General)	1	CC-05-250527-CC-AD80	68	2.90	0.92	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	6	1	Sculpin (General)	1	CC-05-250527-CC-C3DD	70	4.24	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Appears to have been eating fry
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	6	2	Kokanee	49	CC-05-250527-KO-0CFC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	6	1	Kokanee	54	CC-05-250527-KO-F3C4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	8	1	Sculpin (General)	1	CC-05-250528-CC-8A1B	82	7.51	1.36	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	7	2	Kokanee	49	CC-05-250528-KO-D4AA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	7	1	Kokanee	46	CC-05-250528-KO-BE66	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	7	2	Kokanee	1	CC-05-250528-KO-542F	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	7	1	Sculpin (General)	1	CC-05-250528-CC-1BA4	45	1.31	1.44	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	8	2	Kokanee	31	CC-05-250528-KO-1C04	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	8	2	Sculpin (General)	1	CC-05-250528-CC-DDE5	70	4.05	1.18	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	8	1	Sculpin (General)	1	CC-05-250528-CC-19AC	71	4.37	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Eating fry

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	8	1	Sculpin (General)	1	CC-05-250528-CC-1F5E	42	0.85	1.15	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	8	1	Kokanee	50	CC-05-250528-KO-D863	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	9	2	Kokanee	23	CC-05-250528-KO-8D70	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	9	1	Sculpin (General)	1	CC-05-250528-CC-0C50	42	1.15	1.55	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	9	2	Sucker (General)	1	CC-05-250528-SU-E1C4	42	0.68	0.92	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	9	1	Kokanee	61	CC-05-250528-KO-14E3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	10	1	Sculpin (General)	1	CC-05-250528-CC-4687	80	5.54	1.08	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Eating fry
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	10	1	Sculpin (General)	1	CC-05-250528-CC-8321	49	1.69	1.44	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	10	2	Sculpin (General)	1	CC-05-250528-CC-37D2	81	6.17	1.16	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Eating fry in trap
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	10	1	Kokanee	32	CC-05-250528-KO-99CD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	10	2	Kokanee	23	CC-05-250528-KO-4AF2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	11	1	Kokanee	27	CC-05-250528-KO-6089	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	11	2	Kokanee	10	CC-05-250528-KO-5B8A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	12	2	Sculpin (General)	1	CC-05-250528-CC-5D70	43	1.33	1.67	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	12	1	Kokanee	10	CC-05-250528-KO-DA59	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	12	2	Kokanee	17	CC-05-250528-KO-BF37	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	6	1	Kokanee	1	CC-15-250528-KO-19E1	32	0.27	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	6	1	Kokanee	1	CC-15-250528-KO-C1C3	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	6	1	Kokanee	1	CC-15-250528-KO-29FA	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	6	2	Kokanee	1	CC-15-250528-KO-29CE	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	6	2	Kokanee	1	CC-15-250528-KO-0444	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	1	Kokanee	1	CC-15-250528-KO-3C19	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	1	Kokanee	1	CC-15-250528-KO-DBF5	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	1	Kokanee	1	CC-15-250528-KO-222D	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	2	Kokanee	1	CC-15-250528-KO-D275	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	2	Kokanee	1	CC-15-250528-KO-DE9D	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	2	Kokanee	1	CC-15-250528-KO-6DBF	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	2	Kokanee	1	CC-15-250528-KO-0A92	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	2	Kokanee	1	CC-15-250528-KO-B6DC	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	2	Kokanee	1	CC-15-250528-KO-2EF7	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	2	Kokanee	1	CC-15-250528-KO-E00C	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	2	Kokanee	1	CC-15-250528-KO-5098	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	2	Kokanee	1	CC-15-250528-KO-58B9	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	1	Kokanee	1	CC-15-250529-KO-3A77	35	0.32	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	1	Kokanee	1	CC-15-250529-KO-CBEF	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	1	Kokanee	1	CC-15-250529-KO-76B9	24	0.06	0.43	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	1	Kokanee	1	CC-15-250529-KO-D294	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	1	Kokanee	1	CC-15-250529-KO-3DBB	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	2	Kokanee	1	CC-15-250529-KO-95B2	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	2	Kokanee	1	CC-15-250529-KO-B029	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	2	Kokanee	1	CC-15-250529-KO-58E1	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	2	Kokanee	1	CC-15-250529-KO-4EAE	29	0.15	0.62	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	2	Kokanee	1	CC-15-250529-KO-3B05	37	0.40	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	2	Kokanee	1	CC-15-250529-KO-99A6	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	2	Kokanee	1	CC-15-250529-KO-8FE6	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	2	Kokanee	1	CC-15-250529-KO-6286	29	0.18	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	2	Kokanee	2	CC-15-250529-KO-30A7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	9	1	Kokanee	9	CC-15-250529-KO-2E31	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	9	2	Kokanee	8	CC-15-250529-KO-8E8D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	9	2	Northern Pikeminnow	1	CC-15-250529-NSC-CB52	27	0.15	0.76	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	9	2	Kokanee	1	CC-15-250529-KO-B88E	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	10	1	Kokanee	1	CC-15-250529-KO-5C40	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	10	2	Kokanee	1	CC-15-250529-KO-7BB2	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	10	2	Kokanee	2	CC-15-250529-KO-9900	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	11	1	Kokanee	1	CC-15-250529-KO-E077	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	11	2	Kokanee	1	CC-15-250529-KO-783E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	4	2	Kokanee	1	DC-1/DC-20-250528-KO-3F2E	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	4	2	Kokanee	1	DC-1/DC-20-250528-KO-5C90	22	0.14	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	4	2	Kokanee	1	DC-1/DC-20-250528-KO-A6E4	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	4	1	Kokanee	1	DC-1/DC-20-250528-KO-E584	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	4	1	Kokanee	1	DC-1/DC-20-250528-KO-F812	23	0.17	1.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-F82C	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-573C	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-AAFE	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-E0FF	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-96F0	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-253F	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-3F3F	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-667E	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-52F3	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-406C	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-3818	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-7A7A	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-7DA1	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-D208	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-D26B	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-3C41	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-19BB	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-8B3D	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-20E0	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-5CED	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-0F4F	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-0DC0	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-F9A5	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-90DC	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-09FF	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	1	Kokanee	33	DC-1/DC-20-250528-KO-7161	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	11	DC-1/DC-20-250528-KO-4F5C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-1AB3	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-D33A	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Longnose Dace	1	DC-1/DC-20-250528-LNC-CDDB	79	3.85	0.78	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Rainbow Trout	1	DC-1/DC-20-250528-RB-C96A	91	9.08	1.20	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	6	2	Kokanee	221	DC-1/DC-20-250528-KO-3C1E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	6	2	Kokanee	1	DC-1/DC-20-250528-KO-F286	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	6	2	Kokanee	1	DC-1/DC-20-250528-KO-CA9E	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	6	1	Kokanee	158	DC-1/DC-20-250528-KO-4F82	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	7	2	Largescale Sucker	1	DC-1/DC-20-250529-CSU-AE2A	56	1.41	0.80	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	7	1	Kokanee	135	DC-1/DC-20-250529-KO-5B3E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	7	2	Kokanee	207	DC-1/DC-20-250529-KO-3FBC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	8	2	Mountain Whitefish	1	DC-1/DC-20-250529-MW-B10A	124	17.41	0.91	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	8	2	Kokanee	139	DC-1/DC-20-250529-KO-224A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	8	1	Kokanee	173	DC-1/DC-20-250529-KO-1AFF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	9	1	Kokanee	74	DC-1/DC-20-250529-KO-6352	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	9	2	Rainbow Trout	1	DC-1/DC-20-250529-RB-AA45	48	2.12	1.92	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	9	2	Kokanee	97	DC-1/DC-20-250529-KO-CFC4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	10	1	Kokanee	17	DC-1/DC-20-250529-KO-ED92	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	10	2	Kokanee	29	DC-1/DC-20-250529-KO-A457	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	10	2	Kokanee	1	DC-1/DC-20-250529-KO-71B2	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	11	1	Kokanee	24	DC-1/DC-20-250529-KO-7B4A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	11	2	Kokanee	36	DC-1/DC-20-250529-KO-B546	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	12	1	Kokanee	19	DC-1/DC-20-250529-KO-FDD8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	12	2	Kokanee	28	DC-1/DC-20-250529-KO-51D0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	13	1	Kokanee	16	DC-1/DC-20-250529-KO-273C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	13	2	Kokanee	18	DC-1/DC-20-250529-KO-2B04	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	2	2	Sculpin (General)	1	CC-05-250528-CC-257F	62	3.10	1.30	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	4	1	Kokanee	1	CC-05-250528-KO-A5E0	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	1	Kokanee	1	CC-05-250528-KO-D043	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	1	Kokanee	1	CC-05-250528-KO-A7AD	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	1	Kokanee	1	CC-05-250528-KO-2035	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	1	Kokanee	1	CC-05-250528-KO-C088	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	1	Kokanee	1	CC-05-250528-KO-CEA3	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	1	Kokanee	1	CC-05-250528-KO-2C2A	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	1	Kokanee	9	CC-05-250528-KO-4FD0	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	2	Kokanee	1	CC-05-250528-KO-A8D1	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	2	Kokanee	1	CC-05-250528-KO-4AAD	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	2	Kokanee	1	CC-05-250528-KO-5B0E	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	2	Kokanee	1	CC-05-250528-KO-5E6B	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Sculpin (General)	1	CC-05-250528-CC-AB2C	63	3.16	1.26	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Sculpin (General)	1	CC-05-250528-CC-6B00	52	1.46	1.04	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-3BFF	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-CB0D	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-3BF8	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-7902	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-E685	21	0.08	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-BA8D	21	0.06	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-D501	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-858F	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-29B3	29	0.16	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-A299	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-FB8C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	21	CC-05-250528-KO-7F5F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	4	CC-05-250528-KO-C674	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-81D3	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-3556	22	0.13	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	36	CC-05-250528-KO-2765	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	5	CC-05-250528-KO-3FF5	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-CE84	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-719E	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-4C21	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-8469	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-0411	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-1BEC	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-BEE6	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-C7B5	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-F994	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-10A1	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-87F2	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predated in trap	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	7	2	Mountain Whitefish	1	CC-05-250530-MW-D64E	32	0.28	0.85	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	7	1	Sculpin (General)	1	CC-05-250530-CC-2293	67	3.51	1.17	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	7	1	Kokanee	50	CC-05-250530-KO-6A8C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	7	1	Kokanee	2	CC-05-250530-KO-E399	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	7	2	Kokanee	55	CC-05-250530-KO-3EC2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	7	2	Kokanee	3	CC-05-250530-KO-7F0C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	8	1	Sculpin (General)	1	CC-05-250529-CC-059A	51	1.44	1.09	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	8	1	Sculpin (General)	1	CC-05-250529-CC-6CF5	52	1.76	1.25	Not Specified	Rearing	Undetermined	Undetermined	-	Leech	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	8	2	Kokanee	37	CC-05-250529-KO-A33F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	8	1	Kokanee	63	CC-05-250529-KO-693B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	9	2	Kokanee	24	CC-05-250529-KO-883F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	9	1	Kokanee	28	CC-05-250529-KO-4D04	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	9	1	Kokanee	1	CC-05-250529-KO-F144	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	10	2	Sculpin (General)	1	CC-05-250529-CC-CFAD	75	5.34	1.27	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	10	2	Kokanee	1	CC-05-250529-KO-3969	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	10	2	Kokanee	1	CC-05-250529-KO-F6DC	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	10	2	Kokanee	1	CC-05-250529-KO-87F0	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	10	2	Kokanee	14	CC-05-250529-KO-08B7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	10	1	Kokanee	28	CC-05-250529-KO-61C4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	11	1	Kokanee	11	CC-05-250529-KO-39AD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	11	2	Kokanee	18	CC-05-250529-KO-7854	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	12	1	Sculpin (General)	1	CC-05-250529-CC-905E	45	0.89	0.98	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	12	1	Sculpin (General)	1	CC-05-250529-CC-094E	32	0.29	0.89	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	12	1	Sculpin (General)	1	CC-05-250529-CC-E454	48	1.27	1.15	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	12	2	Sculpin (General)	1	CC-05-250529-CC-6B6A	67	4.61	1.53	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	12	2	Sculpin (General)	1	CC-05-250529-CC-CAD2	64	2.92	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	12	1	Kokanee	23	CC-05-250529-KO-94D0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	12	2	Kokanee	27	CC-05-250529-KO-EC7D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	1	Kokanee	1	CC-02-250529-KO-F3DD	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	1	Kokanee	1	CC-02-250529-KO-D75C	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	1	Kokanee	1	CC-02-250529-KO-005D	31	0.18	0.60	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	1	Kokanee	1	CC-02-250529-KO-88FF	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	1	Kokanee	1	CC-02-250529-KO-E946	29	0.12	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-DDE0	31	0.12	0.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-2734	29	0.17	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-F6D6	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-1CEA	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-6FFC	30	0.19	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-7D15	30	0.18	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-A348	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-549B	29	0.12	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-8978	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-011D	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-B68B	29	0.15	0.62	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-2CA8	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-E010	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-FBA8	33	0.20	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-2090	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Northern Pikeminnow	1	CC-02-250529-NSC-FED3	30	0.26	0.96	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Northern Pikeminnow	1	CC-02-250529-NSC-13A0	33	0.30	0.83	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-30F4	29	0.19	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-D47B	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-2A93	30	0.16	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-1707	34	0.23	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-A8C8	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-E86E	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-A0D2	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-719F	22	0.05	0.47	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-5F64	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-BE63	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-B421	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Northern Pikeminnow	1	CC-02-250530-NSC-8597	33	0.32	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Northern Pikeminnow	1	CC-02-250530-NSC-C3B3	30	0.25	0.93	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Northern Pikeminnow	1	CC-02-250530-NSC-0340	35	0.48	1.12	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Northern Pikeminnow	1	CC-02-250530-NSC-1640	27	0.24	1.22	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	2	Kokanee	23	CC-02-250530-KO-CAFC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	7	1	Northern Pikeminnow	1	CC-02-250530-NSC-7329	34	0.34	0.87	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	7	1	Kokanee	2	CC-02-250530-KO-9EC1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	7	2	Kokanee	5	CC-02-250530-KO-802A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	8	1	Kokanee	1	CC-02-250530-KO-E14D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	8	2	Kokanee	1	CC-02-250530-KO-AC60	30	0.17	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	8	2	Kokanee	1	CC-02-250530-KO-15F3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	9	1	Northern Pikeminnow	1	CC-02-250530-NSC-E206	29	0.24	0.98	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	9	1	Kokanee	2	CC-02-250530-KO-611B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	3	1	Kokanee	1	661-20-250529-KO-75A7	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	3	1	Kokanee	1	661-20-250529-KO-1D02	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	3	2	Kokanee	1	661-20-250529-KO-CADC	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	3	2	Kokanee	1	661-20-250529-KO-A467	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	3	2	Kokanee	1	661-20-250529-KO-0FF0	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	3	2	Kokanee	1	661-20-250529-KO-1E70	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	3	2	Kokanee	1	661-20-250529-KO-858B	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	3	2	Kokanee	1	661-20-250529-KO-4CCD	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-83B3	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-CE8C	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-3640	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-63AA	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-808D	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-2517	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-99C1	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-0184	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-50F5	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-F146	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-499E	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-C3E1	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-1857	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-3C7D	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-B016	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-6421	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-E310	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-C894	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-9C79	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-B965	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-3454	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-CF1D	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-98E6	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	2	Kokanee	27	661-20-250529-KO-75DB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	5	1	Kokanee	69	661-20-250529-KO-5F02	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	5	2	Kokanee	100	661-20-250529-KO-0FBD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	6	1	Kokanee	96	661-20-250529-KO-2809	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	6	2	Kokanee	88	661-20-250529-KO-09C7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	7	2	Kokanee	38	661-20-250530-KO-1FA8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	7	1	Kokanee	31	661-20-250530-KO-3C3D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	8	2	Kokanee	24	661-20-250530-KO-C16E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	8	1	Kokanee	25	661-20-250530-KO-2161	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	9	1	Kokanee	11	661-20-250530-KO-741B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	9	2	Kokanee	10	661-20-250530-KO-CF25	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	10	1	Kokanee	12	661-20-250530-KO-0021	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	10	2	Kokanee	14	661-20-250530-KO-F51B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	11	2	Kokanee	4	661-20-250530-KO-42ED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	11	1	Kokanee	8	661-20-250530-KO-57BB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	12	2	Kokanee	9	661-20-250530-KO-764A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	12	1	Kokanee	1	661-20-250530-KO-F4F1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	4	2	Kokanee	1	DC-1/DC-20-250529-KO-EFD8	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	4	1	Prickly Sculpin	1	DC-1/DC-20-250529-CAS-2D3E	97	14.72	1.61	Not Specified	R	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Longnose Dace	1	DC-1/DC-20-250529-LNC-9B26	76	5.51	1.26	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	2	Kokanee	1	DC-1/DC-20-250529-KO-B66B	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	2	Kokanee	1	DC-1/DC-20-250529-KO-BD45	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	2	Kokanee	1	DC-1/DC-20-250529-KO-3AA7	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	2	Kokanee	1	DC-1/DC-20-250529-KO-72BF	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-717F	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-3D7B	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-EA25	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-02F3	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-80BF	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-BA4D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-F357	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-7A2B	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-48B8	27	0.17	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-4E2D	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-FBE0	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-9132	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-E4E7	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-31DA	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-FA16	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-EF3F	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Longnose Dace	1	DC-1/DC-20-250529-LNC-8109	73	4.78	1.23	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Kokanee	1	DC-1/DC-20-250529-KO-F031	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Kokanee	1	DC-1/DC-20-250529-KO-1271	27	0.17	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Kokanee	1	DC-1/DC-20-250529-KO-2A8F	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Kokanee	1	DC-1/DC-20-250529-KO-EBC6	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Kokanee	1	DC-1/DC-20-250529-KO-F835	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Kokanee	1	DC-1/DC-20-250529-KO-656A	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Kokanee	1	DC-1/DC-20-250529-KO-2519	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Kokanee	1	DC-1/DC-20-250529-KO-B613	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Kokanee	118	DC-1/DC-20-250529-KO-EE4B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Kokanee	66	DC-1/DC-20-250529-KO-5778	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	1	Kokanee	121	DC-1/DC-20-250529-KO-69A3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	1	Largescale Sucker	1	DC-1/DC-20-250529-CSU-745E	49	1.24	1.05	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	1	Kokanee	71	DC-1/DC-20-250529-KO-1263	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	7	2	Kokanee	263	DC-1/DC-20-250529-KO-46BF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	7	1	Kokanee	217	DC-1/DC-20-250529-KO-51D7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	7	1	Kokanee	1	DC-1/DC-20-250529-KO-1EC1	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	7	1	Kokanee	1	DC-1/DC-20-250529-KO-F848	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	Yes	None	None	Mortality	Predation	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	7	1	Kokanee	1	DC-1/DC-20-250529-KO-23CC	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	Yes	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	7	1	Kokanee	1	DC-1/DC-20-250529-KO-F2AF	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	7	2	Rainbow Trout	1	DC-1/DC-20-250529-RB-7BEF	103	17.60	1.61	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	7	2	Kokanee	285	DC-1/DC-20-250529-KO-0514	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	7	1	Kokanee	67	DC-1/DC-20-250529-KO-F685	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	2	Kokanee	101	DC-1/DC-20-250530-KO-83FA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	2	Kokanee	5	DC-1/DC-20-250530-KO-8530	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	1	Kokanee	1	DC-1/DC-20-250529-KO-B834	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	1	Kokanee	1	DC-1/DC-20-250529-KO-8B41	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	2	Rainbow Trout	1	DC-1/DC-20-250530-RB-88A7	94	13.12	1.58	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	2	Rainbow Trout	1	DC-1/DC-20-250530-RB-9A5B	91	12.77	1.69	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	1	Kokanee	129	DC-1/DC-20-250530-KO-CDA1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	1	Kokanee	1	DC-1/DC-20-250530-KO-1181	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	1	Kokanee	16	DC-1/DC-20-250530-KO-3025	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	1	Kokanee	1	DC-1/DC-20-250530-KO-785E	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	1	Kokanee	1	DC-1/DC-20-250530-KO-0E78	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	1	Kokanee	1	DC-1/DC-20-250530-KO-7492	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	9	2	Longnose Dace	1	DC-1/DC-20-250530-LNC-B019	74	7.79	1.92	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	9	1	Rainbow Trout	1	DC-1/DC-20-250530-RB-47CF	136	26.38	1.05	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	9	2	Kokanee	63	DC-1/DC-20-250530-KO-467B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	9	1	Kokanee	75	DC-1/DC-20-250530-KO-E56B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	9	2	Kokanee	2	DC-1/DC-20-250530-KO-3086	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	9	1	Kokanee	1	DC-1/DC-20-250530-KO-7DBF	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	10	2	Kokanee	45	DC-1/DC-20-250530-KO-491C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	10	2	Kokanee	1	DC-1/DC-20-250530-KO-C20D	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	10	1	Kokanee	37	DC-1/DC-20-250530-KO-22CF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	11	2	Kokanee	42	DC-1/DC-20-250530-KO-361B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	11	2	Kokanee	2	DC-1/DC-20-250530-KO-8EF1	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	11	1	Kokanee	28	DC-1/DC-20-250530-KO-D095	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	11	1	Kokanee	1	DC-1/DC-20-250530-KO-1668	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	11	1	Rainbow Trout	1	DC-1/DC-20-250530-RB-4DF6	89	10.20	1.45	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	12	2	Kokanee	18	DC-1/DC-20-250530-KO-B0F5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	12	1	Kokanee	24	DC-1/DC-20-250530-KO-8BC7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	13	2	Kokanee	3	DC-1/DC-20-250530-KO-374C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	13	1	Kokanee	4	DC-1/DC-20-250530-KO-0626	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	5	1	Kokanee	1	CC-02-250530-KO-B74B	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	5	1	Prickly Sculpin	1	CC-02-250530-CAS-28BC	61	2.31	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	5	1	Kokanee	1	CC-02-250530-KO-67ED	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	1	Kokanee	3	CC-02-250530-KO-B77A	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	1	Kokanee	1	CC-02-250530-KO-9A4E	29	0.26	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	1	Kokanee	1	CC-02-250530-KO-7DA1	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	1	Kokanee	1	CC-02-250530-KO-070D	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	1	Kokanee	1	CC-02-250530-KO-FDAA	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	1	Kokanee	1	CC-02-250530-KO-7B9F	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	1	Kokanee	1	CC-02-250530-KO-0EDB	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	1	Kokanee	1	CC-02-250530-KO-4733	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	Yes	None	None	Mortality	Impinged on fence or trap	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	2	Kokanee	1	CC-02-250530-KO-4000	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	2	Kokanee	1	CC-02-250530-KO-BCC9	32	0.24	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	2	Kokanee	1	CC-02-250530-KO-399F	27	0.23	1.17	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	2	Kokanee	1	CC-02-250530-KO-D257	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	2	Kokanee	1	CC-02-250530-KO-BEB1	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	2	Kokanee	1	CC-02-250530-KO-68F2	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	2	Northern Pikeminnow	1	CC-02-250530-NSC-CD24	28	0.16	0.73	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	2	Kokanee	1	CC-02-250530-KO-2938	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	1	Kokanee	1	CC-02-250530-KO-5A2F	26	0.19	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	1	Kokanee	1	CC-02-250530-KO-34AC	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	1	Kokanee	1	CC-02-250530-KO-32DD	26	0.20	1.14	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	1	Kokanee	1	CC-02-250530-KO-9535	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	1	Kokanee	1	CC-02-250530-KO-A412	25	0.19	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	1	Kokanee	1	CC-02-250530-KO-150E	31	0.21	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	1	Kokanee	1	CC-02-250530-KO-FD6B	29	0.19	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	1	Northern Pikeminnow	1	CC-02-250530-NSC-A592	29	0.21	0.86	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2	Northern Pikeminnow	1	CC-02-250530-NSC-31CA	35	0.46	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2	Northern Pikeminnow	1	CC-02-250530-NSC-665E	23	0.18	1.48	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2	Kokanee	1	CC-02-250530-KO-A88A	27	0.20	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2	Kokanee	1	CC-02-250530-KO-DB8F	26	0.18	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2	Kokanee	1	CC-02-250530-KO-1108	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2	Kokanee	1	CC-02-250530-KO-73A8	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2	Kokanee	2	CC-02-250530-KO-8B7C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2	Kokanee	1	CC-02-250530-KO-64B9	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2	Kokanee	1	CC-02-250530-KO-11B4	23	0.15	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2	Kokanee	1	CC-02-250530-KO-5934	28	0.20	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	8	1	Kokanee	1	CC-02-250531-KO-FF7B	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	8	1	Kokanee	4	CC-02-250531-KO-4C38	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	8	2	Kokanee	3	CC-02-250531-KO-D98A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	9	2	Northern Pikeminnow	1	CC-02-250531-NSC-AF0F	29	0.30	1.23	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	9	2	Northern Pikeminnow	1	CC-02-250531-NSC-8A7F	27	0.28	1.42	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	9	1	Kokanee	4	CC-02-250531-KO-AA16	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	9	2	Kokanee	3	CC-02-250531-KO-7FCD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	9	2	Kokanee	1	CC-02-250531-KO-C10B	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	9	2	Kokanee	1	CC-02-250531-KO-3866	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	10	2	Northern Pikeminnow	1	CC-02-250531-NSC-FCF3	26	0.28	1.59	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	10	1	Kokanee	1	CC-02-250531-KO-F016	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	10	2	Kokanee	5	CC-02-250531-KO-19FC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	11	1	Kokanee	1	CC-02-250531-KO-4AF1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	12	1	Kokanee	2	CC-02-250531-KO-0BF6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	12	2	Kokanee	2	CC-02-250531-KO-1974	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	5	2	Kokanee	1	CC-15-250530-KO-CA0B	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	5	2	Kokanee	1	CC-15-250530-KO-A90A	28	0.20	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	5	2	Kokanee	1	CC-15-250530-KO-1ED4	27	0.17	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	5	2	Kokanee	1	CC-15-250530-KO-F07C	29	0.25	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	5	2	Kokanee	1	CC-15-250530-KO-C143	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	5	2	Kokanee	1	CC-15-250530-KO-52B2	26	0.21	1.19	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	5	2	Kokanee	1	CC-15-250530-KO-DCBE	28	0.23	1.05	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	5	2	Kokanee	1	CC-15-250530-KO-4579	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-14FF	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-ACEE	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-7366	33	0.24	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-F67A	30	0.23	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-0A64	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-0520	31	0.22	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-7B81	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-5919	29	0.16	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-902B	30	0.18	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-6BF5	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-D4A5	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-41B0	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-73C4	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2	Kokanee	1	CC-15-250530-KO-6947	32	0.30	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2	Kokanee	1	CC-15-250530-KO-05AC	29	0.18	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2	Kokanee	1	CC-15-250530-KO-4C40	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2	Kokanee	1	CC-15-250530-KO-8B09	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2	Kokanee	1	CC-15-250530-KO-B509	30	0.24	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2	Kokanee	1	CC-15-250530-KO-1529	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2	Kokanee	1	CC-15-250530-KO-0E8C	34	0.31	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2	Kokanee	1	CC-15-250530-KO-A0EC	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2	Kokanee	1	CC-15-250530-KO-EC46	30	0.25	0.93	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2	Kokanee	11	CC-15-250530-KO-CBB0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	7	1	Kokanee	24	CC-15-250530-KO-6153	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	7	2	Kokanee	34	CC-15-250530-KO-8229	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	7	2	Sucker (General)	1	CC-15-250530-SU-BEC5	55	1.41	0.85	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	3	2	Sculpin (General)	1	CC-05-250530-CC-D452	63	3.11	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	4	1	Sculpin (General)	1	CC-05-250530-CC-7231	50	1.37	1.10	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	2	Largescale Sucker	1	CC-05-250530-CSU-84EB	53	1.88	1.26	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	1	Sculpin (General)	1	CC-05-250530-CC-3803	43	1.05	1.32	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	1	Sculpin (General)	1	CC-05-250530-CC-95A0	63	2.90	1.16	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	2	Kokanee	1	CC-05-250530-KO-DE90	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	2	Kokanee	1	CC-05-250530-KO-6328	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	2	Kokanee	1	CC-05-250530-KO-105B	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	2	Kokanee	1	CC-05-250530-KO-077B	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	1	Kokanee	1	CC-05-250530-KO-40D1	29	0.13	0.53	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	1	Kokanee	1	CC-05-250530-KO-F207	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	1	Kokanee	1	CC-05-250530-KO-26AD	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	1	Kokanee	1	CC-05-250530-KO-736E	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	1	Kokanee	1	CC-05-250530-KO-0961	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	1	Kokanee	1	CC-05-250530-KO-4538	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	1	Kokanee	1	CC-05-250530-KO-C8C6	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Sculpin (General)	1	CC-05-250530-CC-29FC	61	4.61	2.03	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Eating fry
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Sculpin (General)	1	CC-05-250530-CC-1B13	58	2.65	1.36	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Sculpin (General)	1	CC-05-250530-CC-3F1F	60	2.78	1.29	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Sculpin (General)	1	CC-05-250530-CC-A097	61	2.74	1.21	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	1	CC-05-250530-KO-8EBB	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	1	CC-05-250530-KO-D960	21	0.11	1.19	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	1	CC-05-250530-KO-11D0	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	1	CC-05-250530-KO-EE55	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	1	CC-05-250530-KO-E9F6	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	1	CC-05-250530-KO-FBC8	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	1	CC-05-250530-KO-8273	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	1	CC-05-250530-KO-F763	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	1	CC-05-250530-KO-0633	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	1	CC-05-250530-KO-A6FC	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	1	CC-05-250530-KO-8627	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	1	CC-05-250530-KO-131D	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	1	CC-05-250530-KO-99E3	29	0.16	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	1	CC-05-250530-KO-FB69	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	1	CC-05-250530-KO-374E	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	1	CC-05-250530-KO-5440	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	1	CC-05-250530-KO-9218	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	1	CC-05-250530-KO-89E6	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	1	CC-05-250530-KO-E8C9	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	1	CC-05-250530-KO-91D7	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	24	CC-05-250530-KO-CAF5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	11	CC-05-250530-KO-ECBE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	7	2	Sculpin (General)	1	CC-05-250531-CC-7E8A	63	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	7	2	Sculpin (General)	1	CC-05-250531-CC-C9CB	65	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	7	2	Sculpin (General)	1	CC-05-250531-CC-C84F	54	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	7	2	Sculpin (General)	1	CC-05-250531-CC-FEA7	65	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	7	1	Sculpin (General)	1	CC-05-250531-CC-690D	42	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	7	1	Sculpin (General)	1	CC-05-250531-CC-2872	93	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Eating fry in trap, ate one fry while processing
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	7	1	Kokanee	37	CC-05-250531-KO-11D1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	7	2	Kokanee	45	CC-05-250531-KO-A3A3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	7	1	Kokanee	1	CC-05-250531-KO-00FA	-	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predated during processing.	Unable to get measurements.
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	8	2	Sculpin (General)	1	CC-05-250531-CC-FBA1	52	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	8	2	Sculpin (General)	1	CC-05-250531-CC-FA81	41	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	8	2	Sculpin (General)	1	CC-05-250531-CC-79D0	80	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	8	2	Longnose Sucker	1	CC-05-250531-LSU-2651	121	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	8	1	Sculpin (General)	1	CC-05-250531-CC-06AC	61	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	8	1	Sculpin (General)	1	CC-05-250531-CC-9D84	46	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	8	1	Kokanee	53	CC-05-250531-KO-924B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	8	2	Kokanee	60	CC-05-250531-KO-DDD0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	9	1	Sculpin (General)	1	CC-05-250531-CC-189D	61	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	9	1	Sculpin (General)	1	CC-05-250531-CC-9E24	74	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	9	2	Kokanee	1	CC-05-250531-KO-7574	28	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	weight not recorded
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	9	2	Kokanee	44	CC-05-250531-KO-2160	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	9	1	Kokanee	41	CC-05-250531-KO-DD58	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	10	2	Sculpin (General)	1	CC-05-250531-CC-0EE1	60	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	10	1	Kokanee	27	CC-05-250531-KO-F7CF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	10	2	Kokanee	34	CC-05-250531-KO-0FD0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	11	2	Kokanee	9	CC-05-250531-KO-62EC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	11	1	Sculpin (General)	1	CC-05-250531-CC-EFD7	58	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	11	1	Kokanee	4	CC-05-250531-KO-0B6F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	12	1	Sculpin (General)	1	CC-05-250531-CC-FBA8	50	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	12	1	Sculpin (General)	1	CC-05-250531-CC-1BDF	85	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	12	2	Prickly Sculpin	1	CC-05-250531-CAS-F77C	56	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	12	2	Kokanee	3	CC-05-250531-KO-E9D9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	12	1	Kokanee	3	CC-05-250531-KO-ADE2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	4	1	Kokanee	1	661-20-250531-KO-63EF	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	5	2	Kokanee	1	661-20-250531-KO-F419	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	5	1	Kokanee	1	661-20-250531-KO-FB73	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-5BA1	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-E140	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-4B61	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-B727	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-9A24	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-42D7	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-25CB	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-9061	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-5EA7	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-C4F8	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-0A20	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-D886	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-E44D	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-DD8D	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-CF8E	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-1F51	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-4675	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-CCF3	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-5A84	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	2	Kokanee	1	661-20-250531-KO-0C9C	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	2	Kokanee	1	661-20-250531-KO-F275	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	2	Kokanee	1	661-20-250531-KO-67D7	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	2	Kokanee	1	661-20-250531-KO-1CFB	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	2	Kokanee	1	661-20-250531-KO-D656	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	2	Kokanee	1	661-20-250531-KO-5F30	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	2	Kokanee	1	661-20-250531-KO-A043	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	2	Kokanee	1	661-20-250531-KO-D509	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	7	2	Kokanee	66	661-20-250531-KO-5262	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	7	1	Kokanee	65	661-20-250531-KO-E984	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	8	1	Rainbow Trout	1	661-20-250531-RB-88CC	185	53.72	0.85	Juvenile	Migrating	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	8	2	Kokanee	35	661-20-250531-KO-CBC9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	8	1	Kokanee	39	661-20-250531-KO-20DB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	9	2	Kokanee	24	661-20-250601-KO-6775	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	9	1	Kokanee	32	661-20-250601-KO-1EC2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	10	2	Kokanee	14	661-20-250601-KO-A8E0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	23	10	1	Kokanee	17	661-20-250601-KO-9518	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	11	1	Kokanee	14	661-20-250601-KO-5A71	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	11	2	Kokanee	17	661-20-250601-KO-1A2F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	12	1	Kokanee	8	661-20-250601-KO-F407	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	12	2	Kokanee	2	661-20-250601-KO-2658	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	13	1	Kokanee	10	661-20-250601-KO-B9A8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	14	1	Kokanee	5	661-20-250601-KO-7AB7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	14	2	Kokanee	3	661-20-250601-KO-7620	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	6	1	Kokanee	2	CC-15-250531-KO-BB26	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	6	1	Kokanee	1	CC-15-250531-KO-971F	31	0.23	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	6	1	Kokanee	1	CC-15-250531-KO-3A1D	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	6	2	Kokanee	1	CC-15-250531-KO-9D2E	36	0.26	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	6	2	Kokanee	1	CC-15-250531-KO-C8F2	31	0.18	0.60	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	6	2	Kokanee	1	CC-15-250531-KO-DF6E	32	0.25	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	6	2	Kokanee	1	CC-15-250531-KO-3104	27	0.17	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-5FB5	31	0.21	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-35DC	36	0.41	0.88	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-C030	28	0.21	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-19BC	27	0.24	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-3B68	37	0.34	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-2DD4	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-2ADE	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-8421	37	0.42	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-7FA9	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-5448	29	0.24	0.98	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-B7BC	30	0.21	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-5088	29	0.26	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	4	CC-15-250531-KO-DDF3	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-A1A5	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-26FC	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-A066	29	0.19	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-F34A	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-B7CF	30	0.19	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-2CC9	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-478B	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-AF1A	26	0.23	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	2	Kokanee	1	CC-15-250531-KO-4A4E	34	0.31	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	2	Kokanee	1	CC-15-250531-KO-055B	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	2	Kokanee	1	CC-15-250531-KO-D6EC	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	2	Kokanee	1	CC-15-250531-KO-524C	35	0.30	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	2	Kokanee	4	CC-15-250531-KO-BC0C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	2	Kokanee	15	CC-15-250531-KO-7CF1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	8	1	Kokanee	18	CC-15-250601-KO-C9D4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	8	1	Kokanee	2	CC-15-250601-KO-FFAD	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	8	2	Kokanee	40	CC-15-250601-KO-B2E7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	8	2	Kokanee	2	CC-15-250601-KO-2F27	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	9	1	Kokanee	11	CC-15-250601-KO-30BC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	9	1	Kokanee	1	CC-15-250601-KO-488E	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	9	2	Kokanee	12	CC-15-250601-KO-8205	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	10	1	Kokanee	9	CC-15-250601-KO-30BA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	10	2	Sucker (General)	1	CC-15-250601-SU-A141	56	1.41	0.80	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	10	2	Kokanee	11	CC-15-250601-KO-A180	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	11	1	Kokanee	8	CC-15-250601-KO-809C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	11	2	Kokanee	8	CC-15-250601-KO-B73D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	12	1	Kokanee	6	CC-15-250601-KO-5710	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	12	2	Kokanee	2	CC-15-250601-KO-953B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	13	1	Kokanee	1	CC-15-250601-KO-E095	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	13	2	Kokanee	2	CC-15-250601-KO-E281	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	14	2	Kokanee	1	CC-15-250601-KO-B196	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	4	2	Kokanee	1	DC-1/DC-20-250531-KO-FD2F	33	0.20	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	5	1	Kokanee	1	DC-1/DC-20-250531-KO-7B34	33	0.26	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	5	1	Kokanee	1	DC-1/DC-20-250531-KO-CA28	34	0.31	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	5	1	Kokanee	1	DC-1/DC-20-250531-KO-1C4E	32	0.28	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	5	1	Kokanee	1	DC-1/DC-20-250531-KO-E869	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	5	1	Kokanee	1	DC-1/DC-20-250531-KO-B6DC	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	5	2	Kokanee	1	DC-1/DC-20-250531-KO-B2F9	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-73D6	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-4722	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-0299	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-3F3B	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-CE3B	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-F623	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-9D52	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-CF91	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-97BA	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-9FD7	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive	Alevin	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-67D4	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-6E08	30	0.23	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-E536	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-4CC9	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	1	DC-1/DC-20-250531-KO-132E	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	1	DC-1/DC-20-250531-KO-C7EE	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	1	DC-1/DC-20-250531-KO-A6A4	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	1	DC-1/DC-20-250531-KO-B703	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	1	DC-1/DC-20-250531-KO-E7BD	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	1	DC-1/DC-20-250531-KO-8EE6	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	1	DC-1/DC-20-250531-KO-2869	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	1	DC-1/DC-20-250531-KO-411E	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	1	DC-1/DC-20-250531-KO-A486	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	23	DC-1/DC-20-250531-KO-C5F1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Longnose Dace	1	DC-1/DC-20-250531-LNC-DF71	84	8.21	1.39	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	7	1	Kokanee	66	DC-1/DC-20-250531-KO-EEB7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	7	2	Kokanee	74	DC-1/DC-20-250531-KO-756A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	8	1	Kokanee	55	DC-1/DC-20-250601-KO-6897	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	8	2	Kokanee	60	DC-1/DC-20-250601-KO-4B7C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	9	1	Rainbow Trout	1	DC-1/DC-20-250601-RB-BA09	97	6.38	0.70	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	9	1	Kokanee	37	DC-1/DC-20-250601-KO-7617	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	9	2	Rainbow Trout	1	DC-1/DC-20-250601-RB-5045	99	9.41	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	9	2	Kokanee	32	DC-1/DC-20-250601-KO-D102	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	9	2	Longnose Dace	1	DC-1/DC-20-250601-LNC-B885	86	8.18	1.29	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	10	1	Rainbow Trout	1	DC-1/DC-20-250601-RB-F8EA	63	2.40	0.96	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	10	1	Kokanee	44	DC-1/DC-20-250601-KO-8125	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	10	2	Kokanee	49	DC-1/DC-20-250601-KO-7ECF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	11	1	Kokanee	12	DC-1/DC-20-250601-KO-2BEC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	11	2	Kokanee	14	DC-1/DC-20-250601-KO-65B0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	12	1	Kokanee	6	DC-1/DC-20-250601-KO-B144	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	12	1	Rainbow Trout	1	DC-1/DC-20-250601-RB-C539	93	8.09	1.01	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	12	2	Kokanee	10	DC-1/DC-20-250601-KO-F6E1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	12	2	Rainbow Trout	1	DC-1/DC-20-250601-RB-DE51	95	9.05	1.06	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	12	2	Largescale Sucker	1	DC-1/DC-20-250601-CSU-EEBB	62	2.47	1.04	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	13	1	Kokanee	9	DC-1/DC-20-250601-KO-4266	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	13	2	Kokanee	9	DC-1/DC-20-250601-KO-9676	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	14	1	Kokanee	2	DC-1/DC-20-250601-KO-37A6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	14	2	Kokanee	5	DC-1/DC-20-250601-KO-0956	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	6	1	Northern Pikeminnow	1	CC-02-250601-NSC-8841	38	0.57	1.04	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	1	Kokanee	1	CC-02-250601-KO-EB17	30	0.17	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	1	Kokanee	1	CC-02-250601-KO-F9AD	30	0.18	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	1	Kokanee	1	CC-02-250601-KO-A1AE	32	0.22	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	1	Kokanee	1	CC-02-250601-KO-08C6	31	0.19	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	1	Northern Pikeminnow	1	CC-02-250601-NSC-3D7D	37	0.54	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	1	Northern Pikeminnow	1	CC-02-250601-NSC-3CB8	31	0.25	0.84	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	1	Northern Pikeminnow	1	CC-02-250601-NSC-BA80	37	0.31	0.61	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	1	Northern Pikeminnow	1	CC-02-250601-NSC-F508	29	0.25	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	2	Kokanee	1	CC-02-250601-KO-319A	31	0.20	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	2	Kokanee	1	CC-02-250601-KO-1D3B	29	0.19	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	2	Kokanee	1	CC-02-250601-KO-826B	31	0.22	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	2	Kokanee	1	CC-02-250601-KO-9C7C	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	2	Northern Pikeminnow	1	CC-02-250601-NSC-9D9E	38	0.42	0.77	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	2	Northern Pikeminnow	1	CC-02-250601-NSC-0F3D	29	0.18	0.74	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	2	Northern Pikeminnow	1	CC-02-250601-NSC-6020	35	0.38	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	2	Northern Pikeminnow	1	CC-02-250601-NSC-F5DA	35	0.35	0.82	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	1	Kokanee	1	CC-02-250602-KO-23AB	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	1	Kokanee	1	CC-02-250602-KO-F8BC	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	1	Kokanee	1	CC-02-250602-KO-55FB	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-02-250602-NSC-7541	31	0.40	1.34	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-02-250602-NSC-706C	32	0.39	1.19	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-02-250602-NSC-490F	32	0.50	1.53	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-02-250602-NSC-779F	30	0.28	1.04	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	2	Kokanee	1	CC-02-250602-KO-78C7	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	2	Kokanee	1	CC-02-250602-KO-5374	27	0.20	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	2	Kokanee	1	CC-02-250602-KO-CF34	29	0.21	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	2	Kokanee	1	CC-02-250602-KO-749D	28	0.22	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	2	Kokanee	1	CC-02-250602-KO-DE0A	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	2	Northern Pikeminnow	1	CC-02-250602-NSC-3AF1	35	0.31	0.72	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	2	Northern Pikeminnow	1	CC-02-250602-NSC-D937	26	0.19	1.08	Juvenile	Rearing	Undetermined	Immature	-	None	Erosion	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	2	Northern Pikeminnow	1	CC-02-250602-NSC-4F37	27	0.29	1.47	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	1	Kokanee	1	CC-02-250602-KO-A23C	32	0.25	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	1	Kokanee	1	CC-02-250602-KO-F462	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	1	Kokanee	1	CC-02-250602-KO-F531	30	0.21	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	1	Kokanee	1	CC-02-250602-KO-7E5C	33	0.20	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	1	Northern Pikeminnow	1	CC-02-250602-NSC-4D65	23	0.29	2.38	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	1	Northern Pikeminnow	1	CC-02-250602-NSC-01D4	31	0.13	0.44	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	1	Northern Pikeminnow	1	CC-02-250602-NSC-C689	27	0.21	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	1	Northern Pikeminnow	1	CC-02-250602-NSC-F85E	30	0.25	0.93	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	2	Kokanee	1	CC-02-250602-KO-EB01	32	0.27	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	2	Kokanee	1	CC-02-250602-KO-AB53	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	2	Kokanee	1	CC-02-250602-KO-2DE2	32	0.22	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	2	Kokanee	1	CC-02-250602-KO-6532	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	10	1	Kokanee	1	CC-02-250602-KO-BCF8	31	0.22	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	10	1	Kokanee	1	CC-02-250602-KO-F018	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	10	1	Northern Pikeminnow	1	CC-02-250602-NSC-A1D2	33	0.28	0.78	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	10	2	Kokanee	1	CC-02-250602-KO-4529	31	0.30	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	12	2	Kokanee	1	CC-02-250602-KO-61B6	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	5	2	Kokanee	1	661-20-250601-KO-1EC1	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	1	Kokanee	1	661-20-250601-KO-00B9	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	1	Kokanee	1	661-20-250601-KO-9E50	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	1	Kokanee	3	661-20-250601-KO-825D	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	1	Kokanee	1	661-20-250601-KO-FE72	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	1	Kokanee	1	661-20-250601-KO-6BCC	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	1	Kokanee	1	661-20-250601-KO-D945	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	2	661-20-250601-KO-E590	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-AF84	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-D845	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-8FE7	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-DEC6	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-20FE	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-1223	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-D465	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-0C36	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-845C	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-DE55	26	0.07	0.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-162F	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-682E	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-A236	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-A356	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-35ED	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-8F55	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-DA5F	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	2	Kokanee	1	661-20-250601-KO-8B1E	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	2	Kokanee	1	661-20-250601-KO-E1C9	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	2	Kokanee	1	661-20-250601-KO-36A3	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	2	Kokanee	1	661-20-250601-KO-B503	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	2	Kokanee	1	661-20-250601-KO-2FEC	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	2	Kokanee	1	661-20-250601-KO-B33E	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	2	Kokanee	1	661-20-250601-KO-1D93	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	2	Kokanee	1	661-20-250601-KO-BE07	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	1	Kokanee	25	661-20-250601-KO-1A4B	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	1	Kokanee	80	661-20-250601-KO-6B5A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	1	Kokanee	1	661-20-250601-KO-7EA1	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	24	7	2	Kokanee	68	661-20-250601-KO-83F0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive	Impinged on fence or trap	Split in half
AEMP	Creek 661	661-20	Funnel Net	24	7	2	Kokanee	20	661-20-250601-KO-FD3E	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	8	2	Kokanee	44	661-20-250602-KO-1F20	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	8	2	Kokanee	6	661-20-250602-KO-CF01	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	8	1	Kokanee	62	661-20-250602-KO-329C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	8	1	Kokanee	1	661-20-250602-KO-391D	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	9	2	Kokanee	16	661-20-250602-KO-67D0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	9	1	Kokanee	20	661-20-250602-KO-4C0A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	9	2	Kokanee	1	661-20-250602-KO-E9C0	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	10	1	Kokanee	11	661-20-250602-KO-68FA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	10	2	Kokanee	9	661-20-250602-KO-226D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	10	2	Kokanee	1	661-20-250602-KO-4615	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	11	1	Kokanee	10	661-20-250602-KO-C68E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	11	2	Kokanee	7	661-20-250602-KO-FE88	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	12	2	Kokanee	2	661-20-250602-KO-E796	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	12	1	Kokanee	4	661-20-250602-KO-C7E3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	13	2	Kokanee	1	661-20-250602-KO-5EB5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	13	1	Kokanee	5	661-20-250602-KO-6DB4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	14	1	Kokanee	1	661-20-250602-KO-940D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	1	1	Prickly Sculpin	1	CC-05-250601-CAS-8461	58	2.57	1.32	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	4	1	Prickly Sculpin	1	CC-05-250601-CAS-6C04	68	4.81	1.53	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	4	1	Sculpin (General)	1	CC-05-250601-CC-5044	36	0.61	1.31	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	4	2	Prickly Sculpin	1	CC-05-250601-CAS-D651	51	2.66	2.01	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	4	2	Sculpin (General)	1	CC-05-250601-CC-E7CA	72	5.10	1.37	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	1	Kokanee	1	CC-05-250601-KO-5C3C	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	1	Kokanee	1	CC-05-250601-KO-7CDC	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	1	Kokanee	1	CC-05-250601-KO-C0B7	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	1	Kokanee	1	CC-05-250601-KO-54AF	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	1	Prickly Sculpin	1	CC-05-250601-CAS-65E0	74	5.44	1.34	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	1	Prickly Sculpin	1	CC-05-250601-CAS-17AF	58	2.43	1.25	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	1	Prickly Sculpin	1	CC-05-250601-CAS-2676	68	3.80	1.21	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	1	Prickly Sculpin	1	CC-05-250601-CAS-B3FE	56	2.20	1.25	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	1	Sculpin (General)	1	CC-05-250601-CC-C0E4	56	1.85	1.05	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	2	Kokanee	1	CC-05-250601-KO-51C5	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	2	Kokanee	1	CC-05-250601-KO-855C	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	2	Kokanee	1	CC-05-250601-KO-07B3	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	2	Prickly Sculpin	1	CC-05-250601-CAS-3033	61	2.35	1.04	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	2	Sculpin (General)	1	CC-05-250601-CC-94B4	51	2.09	1.58	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Kokanee	1	CC-05-250601-KO-E37E	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Kokanee	1	CC-05-250601-KO-156C	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Kokanee	1	CC-05-250601-KO-3C8A	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Kokanee	1	CC-05-250601-KO-045B	28	0.20	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Kokanee	1	CC-05-250601-KO-0A85	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Kokanee	1	CC-05-250601-KO-7AA1	32	0.23	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Kokanee	1	CC-05-250601-KO-80C6	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Kokanee	1	CC-05-250601-KO-ACEC	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Kokanee	1	CC-05-250601-KO-6C53	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Kokanee	1	CC-05-250601-KO-DF3C	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Kokanee	1	CC-05-250601-KO-216C	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Kokanee	1	CC-05-250601-KO-878B	29	0.16	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Kokanee	1	CC-05-250601-KO-25C8	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Kokanee	1	CC-05-250601-KO-371F	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Kokanee	1	CC-05-250601-KO-B613	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Prickly Sculpin	1	CC-05-250601-CAS-1D52	84	6.60	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Prickly Sculpin	1	CC-05-250601-CAS-8824	67	2.86	0.95	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Sculpin (General)	1	CC-05-250601-CC-4D78	56	1.73	0.99	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Prickly Sculpin	1	CC-05-250601-CAS-240E	49	1.18	1.00	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Sculpin (General)	1	CC-05-250601-CC-83A2	59	2.08	1.01	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Prickly Sculpin	1	CC-05-250601-CAS-F01C	46	1.03	1.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Prickly Sculpin	1	CC-05-250601-CAS-2BC0	74	4.54	1.12	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Prickly Sculpin	1	CC-05-250601-CAS-645A	72	3.64	0.98	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Prickly Sculpin	1	CC-05-250601-CAS-B367	74	4.41	1.09	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Prickly Sculpin	1	CC-05-250601-CAS-EF0D	79	6.76	1.37	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Prickly Sculpin	1	CC-05-250601-CAS-EB44	65	3.94	1.43	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Northern Pikeminnow	1	CC-05-250602-NSC-070C	267	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Kokanee	1	CC-05-250602-KO-54F6	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Kokanee	1	CC-05-250602-KO-654B	31	0.25	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Kokanee	1	CC-05-250602-KO-459D	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Kokanee	1	CC-05-250602-KO-4091	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Kokanee	1	CC-05-250602-KO-F889	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Kokanee	1	CC-05-250602-KO-FCC4	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Kokanee	1	CC-05-250602-KO-1DC0	32	0.34	1.04	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Kokanee	1	CC-05-250602-KO-41B9	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Kokanee	7	CC-05-250602-KO-FAB2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	2	Kokanee	21	CC-05-250602-KO-F64F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Prickly Sculpin	1	CC-05-250601-CAS-F7DF	65	3.04	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Prickly Sculpin	1	CC-05-250601-CAS-B2F7	54	2.30	1.46	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Prickly Sculpin	1	CC-05-250601-CAS-2670	49	1.46	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Prickly Sculpin	1	CC-05-250601-CAS-3C6D	51	1.84	1.39	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Prickly Sculpin	1	CC-05-250602-CAS-3046	58	2.84	1.46	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Sculpin (General)	1	CC-05-250602-CC-6A9E	50	1.10	0.88	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Sculpin (General)	1	CC-05-250602-CC-AAB1	43	0.79	0.99	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Prickly Sculpin	1	CC-05-250602-CAS-DBA4	52	1.64	1.17	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	2	Prickly Sculpin	1	CC-05-250602-CAS-FBC1	68	4.42	1.41	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	2	Prickly Sculpin	1	CC-05-250602-CAS-E23B	61	2.59	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	2	Sculpin (General)	1	CC-05-250602-CC-E23E	55	1.79	1.08	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	2	Prickly Sculpin	1	CC-05-250602-CAS-D758	62	3.07	1.29	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	2	Prickly Sculpin	1	CC-05-250602-CAS-F0B0	59	3.03	1.48	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	2	Prickly Sculpin	1	CC-05-250602-CAS-9C55	59	2.21	1.08	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	8	1	Sculpin (General)	1	CC-05-250602-CC-203B	31	0.95	3.19	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	8	1	Kokanee	27	CC-05-250602-KO-85B0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	8	2	Kokanee	19	CC-05-250602-KO-5073	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	9	1	Prickly Sculpin	1	CC-05-250602-CAS-DE46	55	1.91	1.15	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	9	2	Prickly Sculpin	1	CC-05-250602-CAS-72D3	55	2.70	1.62	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	9	2	Prickly Sculpin	1	CC-05-250602-CAS-64D5	57	2.12	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	9	1	Kokanee	14	CC-05-250602-KO-0898	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	9	2	Kokanee	9	CC-05-250602-KO-3DE8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	10	1	Prickly Sculpin	1	CC-05-250602-CAS-BF6C	77	5.19	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	10	2	Prickly Sculpin	1	CC-05-250602-CAS-3BF1	57	2.02	1.09	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	10	1	Kokanee	1	CC-05-250602-KO-D2E8	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	10	1	Kokanee	8	CC-05-250602-KO-C139	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	10	2	Kokanee	3	CC-05-250602-KO-79BA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	11	1	Prickly Sculpin	1	CC-05-250602-CAS-5C94	80	5.34	1.04	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	11	2	Prickly Sculpin	1	CC-05-250602-CAS-6EE5	56	1.49	0.85	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	11	1	Kokanee	5	CC-05-250602-KO-308E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	11	2	Kokanee	5	CC-05-250602-KO-D191	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	12	2	Prickly Sculpin	1	CC-05-250602-CAS-AD13	62	2.95	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	12	2	Prickly Sculpin	1	CC-05-250602-CAS-3F43	64	2.90	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	12	1	Kokanee	6	CC-05-250602-KO-CC21	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	12	2	Kokanee	2	CC-05-250602-KO-03D3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	13	2	Prickly Sculpin	1	CC-05-250602-CAS-0074	56	2.10	1.20	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	13	1	Kokanee	1	CC-05-250602-KO-12EA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	13	2	Kokanee	1	CC-05-250602-KO-CBE6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	4	1	Sculpin (General)	1	CC-05-250602-CC-A943	47	1.10	1.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	5	1	Prickly Sculpin	1	CC-05-250602-CAS-C5EB	69	3.47	1.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	5	1	Prickly Sculpin	1	CC-05-250602-CAS-57D9	65	3.13	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	5	2	Kokanee	1	CC-05-250602-KO-4EB0	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	5	1	Prickly Sculpin	1	CC-05-250602-CAS-C606	48	1.60	1.45	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	5	1	Prickly Sculpin	1	CC-05-250602-CAS-36A3	46	1.04	1.07	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	1	Prickly Sculpin	1	CC-05-250602-CAS-AC4A	59	3.40	1.66	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	2	Prickly Sculpin	1	CC-05-250602-CAS-62A0	54	2.15	1.37	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	2	Prickly Sculpin	1	CC-05-250602-CAS-DBFE	57	2.51	1.36	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	2	Prickly Sculpin	1	CC-05-250602-CAS-D76F	60	2.68	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	1	Kokanee	1	CC-05-250602-KO-BF4A	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	1	Kokanee	1	CC-05-250602-KO-EE12	28	0.19	0.87	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	1	Kokanee	1	CC-05-250602-KO-72E9	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	1	Kokanee	1	CC-05-250602-KO-0A44	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	1	Kokanee	1	CC-05-250602-KO-922D	28	0.21	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	1	Kokanee	1	CC-05-250602-KO-1B7F	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	1	Kokanee	1	CC-05-250602-KO-7A33	29	0.17	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	1	Kokanee	1	CC-05-250602-KO-793C	28	0.19	0.87	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	1	Kokanee	1	CC-05-250602-KO-90C0	21	0.08	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	2	Kokanee	1	CC-05-250602-KO-F02F	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	2	Kokanee	1	CC-05-250602-KO-104C	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	2	Kokanee	1	CC-05-250602-KO-99B8	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	2	Kokanee	1	CC-05-250602-KO-7319	19	0.07	1.02	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	2	Prickly Sculpin	1	CC-05-250602-CAS-061B	48	1.11	1.00	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Prickly Sculpin	1	CC-05-250602-CAS-1BEE	46	1.21	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	2	Prickly Sculpin	1	CC-05-250602-CAS-0B5F	56	2.22	1.26	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	2	Prickly Sculpin	1	CC-05-250602-CAS-B2B0	59	2.51	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	2	Prickly Sculpin	1	CC-05-250602-CAS-B51E	58	2.47	1.27	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-A1AE	27	0.19	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	2	Prickly Sculpin	1	CC-05-250602-CAS-952C	61	2.40	1.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-A6B8	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-FD14	18	0.09	1.54	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-7A51	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-18D0	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-AFE0	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-F44E	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-972C	29	0.21	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-2517	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-049F	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-B2FE	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-D2B5	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-C668	29	0.18	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-A5A9	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-D23C	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-6B4B	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Lake Chubb	1	CC-05-250602-LKC-1B26	28	0.24	1.09	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	2	Kokanee	7	CC-05-250602-KO-F4AA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	1	Prickly Sculpin	1	CC-05-250603-CAS-8177	88	7.50	1.10	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	1	Prickly Sculpin	1	CC-05-250603-CAS-9951	59	2.35	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	1	Prickly Sculpin	1	CC-05-250603-CAS-0A6D	61	2.81	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	1	Prickly Sculpin	1	CC-05-250603-CAS-BD8C	65	3.45	1.26	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	1	Prickly Sculpin	1	CC-05-250603-CAS-6EC1	85	6.21	1.01	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	2	Prickly Sculpin	1	CC-05-250603-CAS-1188	61	2.31	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	2	Prickly Sculpin	1	CC-05-250603-CAS-EF29	58	2.52	1.29	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	2	Prickly Sculpin	1	CC-05-250603-CAS-4A21	56	2.15	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	2	Sculpin (General)	1	CC-05-250603-CC-7C53	42	0.74	1.00	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	2	Sculpin (General)	1	CC-05-250603-CC-5222	48	1.37	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	2	Kokanee	1	CC-05-250603-KO-AAB9	31	0.16	0.54	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	1	Kokanee	8	CC-05-250603-KO-419E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	2	Kokanee	9	CC-05-250603-KO-2B12	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	2	Kokanee	1	CC-05-250603-KO-29F8	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	9	1	Prickly Sculpin	1	CC-05-250603-CAS-79F1	47	1.20	1.16	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	9	1	Prickly Sculpin	1	CC-05-250603-CAS-BC87	70	4.00	1.17	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	9	2	Prickly Sculpin	1	CC-05-250603-CAS-8591	74	2.70	0.67	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	9	2	Prickly Sculpin	1	CC-05-250603-CAS-1B54	71	3.36	0.94	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	9	2	Prickly Sculpin	1	CC-05-250603-CAS-793A	57	2.90	1.57	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	9	2	Prickly Sculpin	1	CC-05-250603-CAS-CFDB	47	1.61	1.55	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	9	2	Prickly Sculpin	1	CC-05-250603-CAS-15E4	32	0.79	2.41	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	9	1	Kokanee	9	CC-05-250603-KO-16D2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	9	2	Kokanee	12	CC-05-250603-KO-5025	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	1	Prickly Sculpin	1	CC-05-250603-CAS-FC18	51	1.29	0.97	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	1	Prickly Sculpin	1	CC-05-250603-CAS-C054	66	3.28	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	1	Prickly Sculpin	1	CC-05-250603-CAS-0DC7	66	3.52	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	1	Prickly Sculpin	1	CC-05-250603-CAS-610C	64	3.27	1.25	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	1	Prickly Sculpin	1	CC-05-250603-CAS-8B5F	52	3.27	2.33	Not Specified	Rearing	Undetermined	Undetermined	-	Leech	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	1	Kokanee	1	CC-05-250603-KO-5211	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	1	Kokanee	7	CC-05-250603-KO-4CCF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	2	Prickly Sculpin	1	CC-05-250603-CAS-55CA	136	39.06	1.55	Not Specified	Rearing	Undetermined	Undetermined	-	None	Erosion	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	2	Prickly Sculpin	1	CC-05-250603-CAS-EC56	46	1.03	1.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	2	Kokanee	3	CC-05-250603-KO-3678	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	1	Prickly Sculpin	1	CC-05-250603-CAS-0E77	69	3.53	1.07	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	1	Prickly Sculpin	1	CC-05-250603-CAS-C381	84	7.57	1.28	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	1	Prickly Sculpin	1	CC-05-250603-CAS-6B5F	61	2.77	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	1	Prickly Sculpin	1	CC-05-250603-CAS-8849	66	3.46	1.20	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	1	Prickly Sculpin	1	CC-05-250603-CAS-A329	52	1.95	1.39	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	1	Kokanee	6	CC-05-250603-KO-B789	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	2	Prickly Sculpin	1	CC-05-250603-CAS-9126	64	2.39	0.91	Not Specified	Rearing	Undetermined	Undetermined	-	None	Erosion	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	2	Kokanee	9	CC-05-250603-KO-79B3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	2	Northern Pikeminnow	1	CC-05-250603-NSC-B987	458	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	12	1	Prickly Sculpin	1	CC-05-250603-CAS-3763	52	2.03	1.44	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	12	2	Prickly Sculpin	1	CC-05-250603-CAS-E2A2	72	4.07	1.09	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	12	1	Kokanee	5	CC-05-250603-KO-1EC2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	12	2	Kokanee	6	CC-05-250603-KO-291E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	13	2	Prickly Sculpin	1	CC-05-250603-CAS-4483	84	7.11	1.20	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	13	1	Lake Chubb	1	CC-05-250603-LKC-0D42	33	0.38	1.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	13	1	Kokanee	2	CC-05-250603-KO-FA1C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	13	2	Kokanee	2	CC-05-250603-KO-6F17	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	14	1	Prickly Sculpin	1	CC-05-250603-CAS-A9AB	61	2.74	1.21	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	14	1	Prickly Sculpin	1	CC-05-250603-CAS-DD74	62	3.26	1.37	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	14	1	Kokanee	2	CC-05-250603-KO-24CB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	14	2	Prickly Sculpin	1	CC-05-250603-CAS-B84B	63	3.05	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	6	1	Kokanee	1	CC-15-250602-KO-EDF9	37	0.36	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	6	1	Kokanee	1	CC-15-250602-KO-EA7B	35	0.27	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	6	1	Kokanee	1	CC-15-250602-KO-FEB6	34	0.34	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-472A	38	0.30	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-8FB0	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-7CC7	40	0.47	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-447F	41	0.69	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-2B26	38	0.41	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-9565	44	0.47	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-023A	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-BF18	35	0.29	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-8446	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-93F8	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-D369	31	0.21	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-7B60	35	0.37	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-10C4	30	0.21	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-C189	29	0.29	1.19	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-0954	35	0.41	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-D7C2	34	0.22	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-0285	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-D481	34	0.24	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-1395	28	0.20	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-57AF	32	0.32	0.98	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-0501	36	0.48	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-CE20	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	2	Kokanee	1	CC-15-250602-KO-29C1	30	0.27	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	2	Kokanee	20	CC-15-250602-KO-AF52	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	2	Kokanee	1	CC-15-250602-KO-07A7	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	2	Kokanee	1	CC-15-250602-KO-317D	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	2	Kokanee	1	CC-15-250602-KO-ECB1	34	0.35	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	8	1	Kokanee	25	CC-15-250602-KO-3B60	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	8	2	Kokanee	34	CC-15-250602-KO-4ADA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	9	1	Kokanee	21	CC-15-250603-KO-18EA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	9	2	Kokanee	28	CC-15-250603-KO-72D8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	10	1	Kokanee	18	CC-15-250603-KO-9553	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	10	2	Kokanee	10	CC-15-250603-KO-0AD8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	11	1	Kokanee	15	CC-15-250603-KO-E10B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	11	2	Kokanee	11	CC-15-250603-KO-AFC4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	12	1	Kokanee	6	CC-15-250603-KO-A48C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	13	1	Kokanee	6	CC-15-250603-KO-58E8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	13	2	Kokanee	8	CC-15-250603-KO-DA1D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	14	1	Kokanee	1	CC-15-250603-KO-3A53	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	14	2	Kokanee	2	CC-15-250603-KO-4242	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	5	2	Kokanee	1	DC-1/DC-20-250602-KO-8BC0	34	0.33	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	5	2	Kokanee	1	DC-1/DC-20-250602-KO-4449	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	1	Prickly Sculpin	1	DC-1/DC-20-250602-CAS-7FC9	83	8.40	1.47	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	1	Kokanee	1	DC-1/DC-20-250602-KO-B14D	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	1	Kokanee	1	DC-1/DC-20-250602-KO-D42F	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-7AF3	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-F47C	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-4D57	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-F10B	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-85BB	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-D913	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-2473	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-3C90	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-C598	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-70FB	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-7332	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-A626	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-75DE	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-F837	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-A860	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-3CB5	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-999F	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-E484	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-3D38	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-57C2	31	0.23	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-6EB5	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-F763	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-C4D3	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-3513	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-9FBA	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-3EC3	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-7C60	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	1	Kokanee	67	DC-1/DC-20-250602-KO-5B77	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	19	DC-1/DC-20-250602-KO-C773	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	8	2	Longnose Sucker	1	DC-1/DC-20-250603-LSU-14A3	44	0.70	0.82	Not Specified	Rearing	Undetermined	Undetermined	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	8	2	Kokanee	54	DC-1/DC-20-250603-KO-884C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	8	1	Kokanee	52	DC-1/DC-20-250603-KO-40CB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	9	1	Rainbow Trout	1	DC-1/DC-20-250603-RB-1949	84	5.71	0.96	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	9	1	Kokanee	23	DC-1/DC-20-250603-KO-86BB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		4 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	9	2	Kokanee	1	DC-1/DC-20-250603-KO-77CB	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	9	2	Kokanee	42	DC-1/DC-20-250603-KO-8EDD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	10	1	Rainbow Trout	1	DC-1/DC-20-250603-RB-90D9	97	7.98	0.87	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	10	2	Kokanee	5	DC-1/DC-20-250603-KO-F33A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	10	2	Rainbow Trout	1	DC-1/DC-20-250603-RB-0727	71	3.55	0.99	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	10	1	Kokanee	12	DC-1/DC-20-250603-KO-226D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	11	1	Kokanee	6	DC-1/DC-20-250603-KO-BB86	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	11	2	Kokanee	14	DC-1/DC-20-250603-KO-F306	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	12	2	Kokanee	11	DC-1/DC-20-250603-KO-0773	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	12	1	Kokanee	7	DC-1/DC-20-250603-KO-A37A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	13	1	Kokanee	5	DC-1/DC-20-250603-KO-7A16	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	13	2	Kokanee	13	DC-1/DC-20-250603-KO-5673	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	14	1	Kokanee	3	DC-1/DC-20-250603-KO-386F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	14	2	Kokanee	3	DC-1/DC-20-250603-KO-E75C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	15	1	Kokanee	1	DC-1/DC-20-250603-KO-8728	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	1	Kokanee	1	661-20-250603-KO-3D61	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	1	Kokanee	1	661-20-250603-KO-4BBD	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	1	Kokanee	1	661-20-250603-KO-00A5	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	1	Kokanee	1	661-20-250603-KO-CA86	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	1	Kokanee	1	661-20-250603-KO-E520	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	1	Kokanee	1	661-20-250603-KO-1B10	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	1	Kokanee	1	661-20-250603-KO-B82E	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	1	Kokanee	1	661-20-250603-KO-ED87	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	2	Kokanee	1	661-20-250603-KO-A7F8	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	2	Kokanee	1	661-20-250603-KO-45C5	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	2	Kokanee	1	661-20-250603-KO-3573	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	2	Kokanee	1	661-20-250603-KO-537F	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	2	Kokanee	1	661-20-250603-KO-3205	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	2	Kokanee	1	661-20-250603-KO-5CC8	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-F627	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-6BFD	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-D2A2	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-DEED	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-8295	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-44E3	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-3581	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-B434	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-CDB3	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-9156	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-4A3C	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-3E2A	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-6320	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	2	Kokanee	1	661-20-250603-KO-7BAB	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	2	Kokanee	1	661-20-250603-KO-0FCD	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	2	Kokanee	1	661-20-250603-KO-31EE	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	2	Kokanee	6	661-20-250603-KO-D24E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	9	1	Kokanee	15	661-20-250604-KO-4A84	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	9	2	Kokanee	13	661-20-250604-KO-D025	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	10	1	Kokanee	6	661-20-250604-KO-DC40	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	10	2	Kokanee	15	661-20-250604-KO-8E1D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	11	1	Kokanee	11	661-20-250604-KO-8892	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	11	2	Kokanee	7	661-20-250604-KO-ACBB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	12	1	Kokanee	8	661-20-250604-KO-0477	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	12	2	Kokanee	9	661-20-250604-KO-7CB7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	13	1	Kokanee	11	661-20-250604-KO-748B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	13	2	Kokanee	8	661-20-250604-KO-1ECD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	14	1	Kokanee	3	661-20-250604-KO-407C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	14	2	Kokanee	5	661-20-250604-KO-A7D7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	15	2	Kokanee	2	661-20-250604-KO-F191	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	7	1	Kokanee	1	CC-02-250603-KO-62E5	33	0.22	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	7	1	Kokanee	1	CC-02-250603-KO-52A0	29	0.20	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	7	1	Northern Pikeminnow	1	CC-02-250603-NSC-AD33	33	0.28	0.78	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	7	1	Northern Pikeminnow	1	CC-02-250603-NSC-AD6C	31	0.36	1.21	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	7	1	Northern Pikeminnow	1	CC-02-250603-NSC-D232	46	0.66	0.68	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	2	Northern Pikeminnow	1	CC-02-250603-NSC-3806	32	0.22	0.67	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	2	Northern Pikeminnow	1	CC-02-250603-NSC-77D7	23	0.13	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	2	Kokanee	1	CC-02-250603-KO-834F	35	0.42	0.98	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	2	Kokanee	1	CC-02-250603-KO-D4DC	26	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	Dropped while handling and lost.
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	2	Kokanee	1	CC-02-250603-KO-44A6	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	1	Kokanee	1	CC-02-250603-KO-2276	32	0.21	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	1	Northern Pikeminnow	1	CC-02-250603-NSC-9057	27	0.16	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	1	Northern Pikeminnow	1	CC-02-250603-NSC-260A	42	0.46	0.62	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	1	Northern Pikeminnow	1	CC-02-250603-NSC-20CD	38	0.37	0.67	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	1	Northern Pikeminnow	1	CC-02-250603-NSC-CB74	34	0.33	0.84	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	1	Kokanee	1	CC-02-250603-KO-0984	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	1	Kokanee	1	CC-02-250603-KO-18C4	30	0.18	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	2	Kokanee	1	CC-02-250604-KO-8E6A	31	0.16	0.54	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	2	Kokanee	1	CC-02-250604-KO-FC32	34	0.25	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	2	Kokanee	1	CC-02-250604-KO-9B76	35	0.28	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	2	Kokanee	1	CC-02-250604-KO-2251	32	0.25	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	2	Kokanee	1	CC-02-250604-KO-96F7	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	2	Northern Pikeminnow	1	CC-02-250604-NSC-ECDD	40	0.51	0.80	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	2	Northern Pikeminnow	1	CC-02-250604-NSC-D3B1	31	0.33	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	2	Northern Pikeminnow	1	CC-02-250604-NSC-1076	29	0.18	0.74	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	2	Northern Pikeminnow	1	CC-02-250604-NSC-701D	27	0.25	1.27	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	1	Kokanee	1	CC-02-250604-KO-99C2	31	0.27	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	1	Kokanee	1	CC-02-250604-KO-3B78	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	1	Kokanee	1	CC-02-250604-KO-62CC	31	0.22	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	1	Kokanee	1	CC-02-250604-KO-1B0A	32	0.26	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	1	Kokanee	1	CC-02-250604-KO-1462	34	0.30	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	1	Northern Pikeminnow	1	CC-02-250604-NSC-2610	34	0.27	0.69	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	1	Northern Pikeminnow	1	CC-02-250604-NSC-F9F0	32	0.42	1.28	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	1	Northern Pikeminnow	1	CC-02-250604-NSC-2161	40	0.71	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	1	Northern Pikeminnow	1	CC-02-250604-NSC-4740	28	0.34	1.55	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	1	Northern Pikeminnow	1	CC-02-250604-NSC-D32D	36	0.48	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	10	1	Kokanee	1	CC-02-250604-KO-DC02	29	0.33	1.35	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	10	1	Kokanee	1	CC-02-250604-KO-74EC	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	10	1	Kokanee	1	CC-02-250604-KO-6365	34	0.22	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	10	1	Kokanee	1	CC-02-250604-KO-F966	21	0.08	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	10	1	Kokanee	1	CC-02-250604-KO-70A9	29	0.31	1.27	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	10	1	Kokanee	1	CC-02-250604-KO-3241	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	10	2	Northern Pikeminnow	1	CC-02-250604-NSC-4E0B	32	0.31	0.95	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	10	2	Kokanee	1	CC-02-250604-KO-40CB	28	0.23	1.05	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	11	2	Kokanee	1	CC-02-250604-KO-D6E3	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	11	2	Northern Pikeminnow	1	CC-02-250604-NSC-765F	32	0.28	0.85	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	11	1	Northern Pikeminnow	1	CC-02-250604-NSC-577E	30	0.20	0.74	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	11	1	Kokanee	1	CC-02-250604-KO-F582	32	0.25	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	12	1	Kokanee	1	CC-02-250604-KO-2DF1	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	Erosion	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	12	1	Kokanee	1	CC-02-250604-KO-C01D	31	0.24	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	12	1	Kokanee	1	CC-02-250604-KO-8FB3	29	0.17	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	12	1	Kokanee	1	CC-02-250604-KO-E05C	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	12	1	Northern Pikeminnow	1	CC-02-250604-NSC-CE82	33	0.22	0.61	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	12	2	Kokanee	1	CC-02-250604-KO-AD7F	28	0.23	1.05	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	12	2	Kokanee	1	CC-02-250604-KO-9974	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	13	1	Kokanee	1	CC-02-250604-KO-D956	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	13	2	Kokanee	1	CC-02-250604-KO-4995	29	0.24	0.98	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	15	1	Northern Pikeminnow	1	CC-02-250604-NSC-44C0	30	0.41	1.52	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	6	1	Kokanee	1	DC-1/DC-20-250603-KO-6DCC	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	5	2	Kokanee	1	DC-1/DC-20-250603-KO-D6AB	21	0.08	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	6	2	Kokanee	1	DC-1/DC-20-250603-KO-AC67	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	6	2	Kokanee	1	DC-1/DC-20-250603-KO-CB93	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	6	2	Kokanee	1	DC-1/DC-20-250603-KO-1657	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	6	2	Kokanee	1	DC-1/DC-20-250603-KO-EB45	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	6	2	Kokanee	1	DC-1/DC-20-250603-KO-B43F	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-BF52	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-6DA9	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-1F39	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-72D2	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-F0BD	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-5501	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-526B	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-5EED	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-AB99	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-C826	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-DDD4	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-6DEC	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-995E	21	0.06	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-7EBB	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-7D76	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-E543	25	0.17	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-CAB9	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-127B	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-902F	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-A5F7	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-09AA	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-7A24	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-6164	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	3	DC-1/DC-20-250603-KO-22C4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	5	DC-1/DC-20-250603-KO-E4F6	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Rainbow Trout	1	DC-1/DC-20-250603-RB-1F91	76	6.80	1.55	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Rainbow Trout	1	DC-1/DC-20-250603-RB-8879	145	13.32	0.44	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	2	Rainbow Trout	1	DC-1/DC-20-250603-RB-2FD2	150	15.68	0.46	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	2	Kokanee	37	DC-1/DC-20-250603-KO-48A5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	2	Kokanee	7	DC-1/DC-20-250603-KO-CD5F	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	8	1	Kokanee	36	DC-1/DC-20-250604-KO-917B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	8	1	Kokanee	5	DC-1/DC-20-250604-KO-4393	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	8	2	Kokanee	39	DC-1/DC-20-250604-KO-13A6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	8	2	Kokanee	9	DC-1/DC-20-250604-KO-2640	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	9	1	Kokanee	24	DC-1/DC-20-250604-KO-CFE4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	9	2	Kokanee	49	DC-1/DC-20-250604-KO-11B8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	9	2	Kokanee	6	DC-1/DC-20-250604-KO-09AB	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	9	1	Longnose Sucker	1	DC-1/DC-20-250604-LSU-C876	54	-	0.64	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Scale malfunction. Unable to measure weight
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	9	1	Rainbow Trout	1	DC-1/DC-20-250604-RB-48A6	93	-	-	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		Scale malfunction. Unable to measure weight
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	9	1	Rainbow Trout	1	DC-1/DC-20-250604-RB-422C	120	-	-	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Scale malfunction. Unable to measure weight
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	11	1	Kokanee	36	DC-1/DC-20-250604-KO-2A0C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	11	1	Kokanee	3	DC-1/DC-20-250604-KO-8A80	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	11	2	Kokanee	50	DC-1/DC-20-250604-KO-6020	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	13	1	Rainbow Trout	1	DC-1/DC-20-250604-RB-6E7C	62	-	-	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		Scale malfunction. Unable to measure weight
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	13	1	Kokanee	10	DC-1/DC-20-250604-KO-C4A0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	13	2	Kokanee	18	DC-1/DC-20-250604-KO-C72B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	13	2	Kokanee	1	DC-1/DC-20-250604-KO-9B45	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	14	1	Kokanee	2	DC-1/DC-20-250604-KO-1675	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	14	2	Kokanee	3	DC-1/DC-20-250604-KO-5BD5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	12	1	Kokanee	14	DC-1/DC-20-250604-KO-257E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	12	2	Kokanee	27	DC-1/DC-20-250604-KO-8DD0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	10	1	Kokanee	21	DC-1/DC-20-250604-KO-0E52	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	10	2	Kokanee	41	DC-1/DC-20-250604-KO-2F30	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	1	2	Kokanee	1	661-20-250423-KO-F49A	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	1	2	Kokanee	1	661-20-250423-KO-68EE	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	3	1	Kokanee	1	661-20-250423-KO-DE23	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	3	2	Kokanee	1	661-20-250423-KO-96A0	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	4	1	Kokanee	1	661-20-250423-KO-7913	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	4	2	Kokanee	1	661-20-250423-KO-B86B	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	4	2	Kokanee	1	661-20-250423-KO-D47B	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	4	2	Kokanee	1	661-20-250423-KO-204F	21	0.11	1.19	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	5	1	Kokanee	1	661-20-250423-KO-3047	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	5	1	Kokanee	1	661-20-250423-KO-C20C	22	0.13	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	5	1	Kokanee	1	661-20-250423-KO-197B	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	5	1	Kokanee	1	661-20-250423-KO-A234	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	5	1	Kokanee	1	661-20-250423-KO-2B48	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	5	1	Kokanee	1	661-20-250423-KO-2162	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	5	2	Kokanee	1	661-20-250423-KO-2351	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	5	2	Kokanee	1	661-20-250423-KO-0565	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	5	2	Kokanee	1	661-20-250423-KO-7935	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	5	2	Kokanee	1	661-20-250423-KO-50F9	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	5	2	Kokanee	1	661-20-250423-KO-9743	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	5	2	Kokanee	1	661-20-250423-KO-14CE	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	6	1	Kokanee	1	661-20-250423-KO-ADD2	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	6	1	Kokanee	1	661-20-250423-KO-502D	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	6	1	Kokanee	1	661-20-250423-KO-BBE0	23	0.15	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	6	1	Kokanee	1	661-20-250423-KO-2530	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	6	1	Kokanee	1	661-20-250423-KO-F9DC	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	6	2	Kokanee	1	661-20-250423-KO-BBA2	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	6	2	Kokanee	1	661-20-250423-KO-C541	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	6	2	Kokanee	1	661-20-250423-KO-31DE	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	6	2	Kokanee	1	661-20-250423-KO-0541	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	7	1	Rainbow Trout	1	661-20-250423-RB-3860	74	3.02	0.75	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	7	1	Kokanee	1	661-20-250423-KO-EF38	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	7	1	Kokanee	3	661-20-250423-KO-B4D7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	7	2	Kokanee	3	661-20-250423-KO-598C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	8	1	Kokanee	2	661-20-250424-KO-2025	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	8	2	Kokanee	2	661-20-250424-KO-83BD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	9	1	Kokanee	2	661-20-250424-KO-BB9E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	9	2	Kokanee	4	661-20-250424-KO-7992	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	10	1	Kokanee	1	661-20-250424-KO-47D8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	10	2	Kokanee	1	661-20-250424-KO-BA8E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	11	1	Kokanee	1	661-20-250424-KO-BBEC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	11	1	Kokanee	1	661-20-250424-KO-4D71	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	2	11	2	Kokanee	1	661-20-250424-KO-9FBF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	12	1	Kokanee	3	661-20-250424-KO-540C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	12	2	Kokanee	1	661-20-250424-KO-4255	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	13	1	Kokanee	3	661-20-250424-KO-76D5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	13	2	Kokanee	1	661-20-250424-KO-ADFE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	14	2	Kokanee	1	661-20-250424-KO-D291	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	1	2	Kokanee	1	CC-15-250604-KO-DF18	36	0.38	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-716D	38	0.39	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-C719	32	0.24	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-1601	31	0.27	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-8365	28	0.20	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-D645	27	0.21	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-FCB0	29	0.19	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-EE10	27	0.19	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-751D	31	0.22	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-A4C2	27	0.21	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-A648	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-CDFC	31	0.24	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-76CD	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-996A	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-BDE9	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-679D	37	0.40	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-98F4	27	0.18	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	5	CC-15-250604-KO-9C39	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-9377	27	0.19	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-7D02	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-5AFC	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-F8E1	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-15CD	35	0.37	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-CFEA	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-B8EC	29	0.27	1.11	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-464D	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-27F0	29	0.28	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-983B	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-884A	36	0.39	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-F5C5	32	0.28	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-3621	39	0.42	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	8	1	Kokanee	1	CC-15-250604-KO-B430	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	8	1	Kokanee	27	CC-15-250604-KO-BBD1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	8	2	Kokanee	25	CC-15-250604-KO-4C08	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	9	1	Kokanee	33	CC-15-250605-KO-3C7D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	9	2	Kokanee	26	CC-15-250605-KO-640D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	10	1	Sucker (General)	1	CC-15-250605-SU-54F1	42	0.57	0.77	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	10	1	Sucker (General)	1	CC-15-250605-SU-FF50	40	0.67	1.05	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	10	1	Kokanee	39	CC-15-250605-KO-E82E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	10	2	Kokanee	32	CC-15-250605-KO-214D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	11	1	Kokanee	33	CC-15-250605-KO-E0D2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	11	1	Kokanee	1	CC-15-250605-KO-43C2	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	11	2	Longnose Dace	1	CC-15-250605-LNC-6F3B	84	7.26	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	11	2	Kokanee	34	CC-15-250605-KO-86F5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	12	1	Kokanee	19	CC-15-250605-KO-6CFE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	12	2	Kokanee	24	CC-15-250605-KO-D7E3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	13	1	Largescale Sucker	1	CC-15-250605-CSU-EF3A	46	1.08	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	13	1	Kokanee	20	CC-15-250605-KO-268E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	13	2	Largescale Sucker	1	CC-15-250605-CSU-1B6E	40	0.74	1.16	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	13	2	Kokanee	25	CC-15-250605-KO-506F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	14	1	Longnose Sucker	1	CC-15-250605-LSU-35A0	57	1.82	0.98	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	14	1	Longnose Sucker	1	CC-15-250605-LSU-8CB6	65	2.64	0.96	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	14	1	Kokanee	14	CC-15-250605-KO-CDDF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	14	2	Kokanee	15	CC-15-250605-KO-FA31	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	15	1	Kokanee	8	CC-15-250605-KO-9FCF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	15	2	Kokanee	7	CC-15-250605-KO-0427	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	16	1	Longnose Sucker	1	CC-15-250605-LSU-B0C5	55	1.70	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	16	1	Kokanee	3	CC-15-250605-KO-2080	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	16	2	Kokanee	3	CC-15-250605-KO-8967	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	6	1	Rainbow Trout	1	CC-05-250604-RB-0A88	320	-	-	Adult	Migrating	Undetermined	Mature	-	None	None	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	6	2	Sculpin (General)	1	CC-05-250604-CC-354E	72	4.70	1.26	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	7	1	Sculpin (General)	1	CC-05-250604-CC-7E45	75	4.94	1.17	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	7	1	Kokanee	1	CC-05-250604-KO-E844	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	7	2	Sculpin (General)	1	CC-05-250604-CC-CB5B	82	5.94	1.08	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	7	2	Sculpin (General)	1	CC-05-250604-CC-9FC5	60	2.40	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	7	2	Kokanee	1	CC-05-250604-KO-E03C	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	7	2	Kokanee	1	CC-05-250604-KO-EC33	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	7	2	Kokanee	1	CC-05-250604-KO-F8FB	29	0.18	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	7	2	Kokanee	1	CC-05-250604-KO-AE6E	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	1	Sculpin (General)	1	CC-05-250604-CC-B51B	65	2.91	1.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	1	Prickly Sculpin	1	CC-05-250604-CAS-5157	60	2.36	1.09	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	1	Northern Pikeminnow	1	CC-05-250604-NSC-AA99	32	0.25	0.76	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	1	Kokanee	1	CC-05-250604-KO-966A	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	1	Kokanee	1	CC-05-250604-KO-837C	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Northern Pikeminnow	1	CC-05-250604-NSC-E250	29	0.15	0.62	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Kokanee	1	CC-05-250604-KO-E2B9	29	0.17	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Kokanee	1	CC-05-250604-KO-7649	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Kokanee	1	CC-05-250604-KO-3E4B	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Kokanee	1	CC-05-250604-KO-BD5E	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Kokanee	1	CC-05-250604-KO-89F0	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Sculpin (General)	1	CC-05-250604-CC-FD09	59	2.10	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Sculpin (General)	1	CC-05-250604-CC-E062	37	0.61	1.20	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Sculpin (General)	1	CC-05-250604-CC-9882	62	2.11	0.89	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Sculpin (General)	1	CC-05-250604-CC-4833	76	5.05	1.15	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Sculpin (General)	1	CC-05-250604-CC-2B3E	65	3.22	1.17	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Sculpin (General)	1	CC-05-250604-CC-2E46	48	2.16	1.95	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	2	Kokanee	1	CC-05-250605-KO-02C6	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	2	Kokanee	1	CC-05-250605-KO-F7C1	31	0.17	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	2	Kokanee	1	CC-05-250605-KO-ADB0	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Sculpin (General)	1	CC-05-250605-CC-0D34	65	3.06	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	Leech	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Northern Pikeminnow	1	CC-05-250605-NSC-D266	31	0.29	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Northern Pikeminnow	1	CC-05-250605-NSC-C4A0	28	0.20	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Kokanee	1	CC-05-250605-KO-2C81	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Kokanee	1	CC-05-250605-KO-80C8	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Kokanee	1	CC-05-250605-KO-8312	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	Erosion	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Kokanee	1	CC-05-250605-KO-5669	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Kokanee	1	CC-05-250605-KO-EF84	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Kokanee	1	CC-05-250605-KO-3095	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Kokanee	1	CC-05-250605-KO-1C3F	29	0.20	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Sculpin (General)	1	CC-05-250605-CC-42C6	68	3.40	1.08	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Sculpin (General)	1	CC-05-250605-CC-90D5	53	2.07	1.39	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Northern Pikeminnow	1	CC-05-250605-NSC-CDB6	29	0.26	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Kokanee	1	CC-05-250605-KO-B161	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Kokanee	1	CC-05-250605-KO-4983	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Kokanee	1	CC-05-250605-KO-C828	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Kokanee	1	CC-05-250605-KO-FD14	32	0.29	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Kokanee	1	CC-05-250605-KO-BDAE	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Kokanee	1	CC-05-250605-KO-5303	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Kokanee	1	CC-05-250605-KO-5350	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Kokanee	1	CC-05-250605-KO-5A97	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	2	Kokanee	9	CC-05-250605-KO-8D6C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	2	Sculpin (General)	1	CC-05-250605-CC-10F8	70	4.02	1.17	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	2	Sculpin (General)	1	CC-05-250605-CC-83D6	43	1.09	1.37	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	2	Kokanee	2	CC-05-250605-KO-E7FD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	1	Sculpin (General)	1	CC-05-250605-CC-F834	82	5.49	1.00	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	1	Sculpin (General)	1	CC-05-250605-CC-45AD	79	6.32	1.28	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	1	Sculpin (General)	1	CC-05-250605-CC-0F0B	52	1.98	1.41	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	1	Sculpin (General)	1	CC-05-250605-CC-989C	40	0.73	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	1	Sculpin (General)	1	CC-05-250605-CC-991F	57	2.24	1.21	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	1	Sculpin (General)	1	CC-05-250605-CC-68D2	52	1.84	1.31	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	1	Kokanee	8	CC-05-250605-KO-D42A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	2	Sculpin (General)	1	CC-05-250605-CC-A857	60	2.54	1.18	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	2	Kokanee	4	CC-05-250605-KO-0302	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	1	Northern Pikeminnow	1	CC-05-250605-NSC-5430	26	0.29	1.65	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	1	Sculpin (General)	1	CC-05-250605-CC-D24E	62	2.86	1.20	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	1	Northern Pikeminnow	1	CC-05-250605-NSC-FF88	35	0.36	0.84	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	1	Sculpin (General)	1	CC-05-250605-CC-A412	68	3.78	1.20	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	1	Sculpin (General)	1	CC-05-250605-CC-48CB	78	4.33	0.91	Not Specified	Rearing	Undetermined	Undetermined	-	Leech	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	1	Sculpin (General)	1	CC-05-250605-CC-9F3E	45	0.94	1.03	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	1	Sculpin (General)	1	CC-05-250605-CC-0E89	56	1.70	0.97	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	1	Kokanee	13	CC-05-250605-KO-C268	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	13	2	Kokanee	1	CC-05-250605-KO-8C0F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	13	2	Sculpin (General)	1	CC-05-250605-CC-3668	51	1.49	1.12	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	13	1	Kokanee	4	CC-05-250605-KO-904B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	14	1	Kokanee	2	CC-05-250605-KO-D610	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	14	2	Kokanee	4	CC-05-250605-KO-90AF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	15	1	Kokanee	1	CC-05-250605-KO-ADD2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	15	2	Kokanee	1	CC-05-250605-KO-3E1A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	5	2	Rainbow Trout	1	DC-1/DC-20-250605-RB-0144	100	9.48	0.95	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	6	2	Kokanee	1	DC-1/DC-20-250605-KO-3898	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	7	1	Kokanee	1	DC-1/DC-20-250605-KO-5CBD	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	7	1	Kokanee	1	DC-1/DC-20-250605-KO-801A	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	7	1	Kokanee	1	DC-1/DC-20-250605-KO-2F64	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	7	1	Kokanee	1	DC-1/DC-20-250605-KO-EECB	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	7	2	Kokanee	1	DC-1/DC-20-250605-KO-3827	27	0.21	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	7	2	Kokanee	1	DC-1/DC-20-250605-KO-A375	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	7	2	Kokanee	1	DC-1/DC-20-250605-KO-3435	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	7	2	Kokanee	1	DC-1/DC-20-250605-KO-55C4	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-0F21	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-C828	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-41D3	21	0.13	1.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-BE84	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-6C72	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-6352	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-71AD	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-7C04	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-227A	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-9725	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-BDB2	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-6F0A	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-D0D8	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-A682	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-F23D	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-12E0	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-CB4B	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-C80C	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-EBA2	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-A6F4	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	2	Kokanee	1	DC-1/DC-20-250605-KO-725B	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	2	Kokanee	14	DC-1/DC-20-250605-KO-7B9A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	9	1	Kokanee	21	DC-1/DC-20-250606-KO-B7BB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	9	2	Kokanee	18	DC-1/DC-20-250606-KO-5DC5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	10	1	Kokanee	23	DC-1/DC-20-250606-KO-C5BB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	10	2	Kokanee	18	DC-1/DC-20-250606-KO-F23A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	11	1	Rainbow Trout	1	DC-1/DC-20-250606-RB-0134	105	11.15	0.96	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	11	1	Rainbow Trout	1	DC-1/DC-20-250606-RB-E197	103	11.34	1.04	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	11	1	Kokanee	21	DC-1/DC-20-250606-KO-5A55	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	11	2	Kokanee	19	DC-1/DC-20-250606-KO-7BB8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	12	1	Rainbow Trout	1	DC-1/DC-20-250606-RB-800A	103	11.75	1.08	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	12	1	Kokanee	19	DC-1/DC-20-250606-KO-46E9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	12	2	Kokanee	19	DC-1/DC-20-250606-KO-2C4B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	13	1	Kokanee	7	DC-1/DC-20-250606-KO-E1CB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	13	2	Kokanee	8	DC-1/DC-20-250606-KO-E83C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	14	1	Kokanee	2	DC-1/DC-20-250606-KO-5E90	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	14	2	Kokanee	2	DC-1/DC-20-250606-KO-167B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	15	1	Kokanee	1	DC-1/DC-20-250606-KO-C836	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	7	1	Kokanee	1	CC-15-250605-KO-B702	28	0.20	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	7	2	Kokanee	1	CC-15-250605-KO-B173	31	0.42	1.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	7	2	Kokanee	1	CC-15-250605-KO-F75F	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	7	2	Longnose Dace	1	CC-15-250605-LNC-6CC7	38	0.32	0.58	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	1	Kokanee	1	CC-15-250605-KO-684A	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	1	Kokanee	1	CC-15-250605-KO-DCAA	31	0.28	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	1	Kokanee	1	CC-15-250605-KO-5E8D	35	0.39	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	1	Kokanee	1	CC-15-250605-KO-318D	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	1	Kokanee	1	CC-15-250605-KO-F39E	31	0.22	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	1	Kokanee	1	CC-15-250605-KO-77EC	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	1	Kokanee	1	CC-15-250605-KO-8AB2	39	0.59	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	1	Kokanee	1	CC-15-250605-KO-5B16	31	0.20	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	1	Kokanee	1	CC-15-250605-KO-41D3	34	0.34	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	1	CC-15-250605-KO-EA50	29	0.18	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	1	CC-15-250605-KO-266D	30	0.17	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	1	CC-15-250605-KO-54D3	25	0.21	1.34	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	1	CC-15-250605-KO-23DE	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	1	CC-15-250605-KO-56DD	32	0.31	0.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	1	CC-15-250605-KO-26A2	30	0.33	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	1	CC-15-250605-KO-32CD	33	0.31	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	1	CC-15-250605-KO-D21F	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	1	CC-15-250605-KO-C53E	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	3	CC-15-250605-KO-8889	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	1	CC-15-250605-KO-D2B2	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	9	2	Kokanee	1	CC-15-250605-KO-07D4	26	0.18	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	9	2	Kokanee	1	CC-15-250605-KO-6CC6	30	0.22	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	9	2	Kokanee	1	CC-15-250605-KO-5805	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	9	2	Kokanee	1	CC-15-250605-KO-97B9	28	0.23	1.05	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	9	2	Kokanee	1	CC-15-250605-KO-D0BE	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	9	2	Kokanee	1	CC-15-250605-KO-5D09	27	0.18	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	9	2	Kokanee	1	CC-15-250605-KO-B7C7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	9	2	Kokanee	1	CC-15-250605-KO-91AE	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	9	1	Kokanee	2	CC-15-250605-KO-1FF6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	10	2	Kokanee	18	CC-15-250606-KO-1C3B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	10	1	Kokanee	17	CC-15-250606-KO-951E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	11	1	Kokanee	11	CC-15-250606-KO-85CD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	11	2	Kokanee	21	CC-15-250606-KO-DC84	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Two Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	12	1	Kokanee	7	CC-15-250606-KO-2A1E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	12	2	Kokanee	13	CC-15-250606-KO-A5DF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	13	2	Kokanee	19	CC-15-250606-KO-0C61	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	13	1	Kokanee	12	CC-15-250606-KO-7A29	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	14	1	Kokanee	9	CC-15-250606-KO-E15C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	14	2	Kokanee	13	CC-15-250606-KO-0C9A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	15	2	Longnose Dace	1	CC-15-250606-LNC-447E	76	5.24	1.19	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	15	2	Kokanee	4	CC-15-250606-KO-6F76	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	15	1	Kokanee	17	CC-15-250606-KO-5004	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	16	1	Kokanee	3	CC-15-250606-KO-E869	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	13	2	Kokanee	1	CC-15-250606-KO-B1B4	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	16	2	Kokanee	1	CC-15-250606-KO-4C54	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	14	1	Kokanee	1	CC-15-250606-KO-2EC2	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	17	1	Sucker (General)	1	CC-15-250606-SU-7C16	52	1.12	0.80	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	17	2	Kokanee	2	CC-15-250606-KO-E894	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	5	1	Prickly Sculpin	1	CC-05-250606-CAS-B845	71	4.36	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	5	1	Prickly Sculpin	1	CC-05-250606-CAS-ED2E	65	3.20	1.17	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	5	1	Prickly Sculpin	1	CC-05-250606-CAS-8B72	60	2.67	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	5	2	Prickly Sculpin	1	CC-05-250606-CAS-3132	75	4.38	1.04	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	6	1	Northern Pikeminnow	1	CC-05-250606-NSC-B65B	31	0.21	0.70	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	6	1	Prickly Sculpin	1	CC-05-250606-CAS-E007	70	4.36	1.27	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	6	1	Prickly Sculpin	1	CC-05-250606-CAS-0109	76	4.54	1.03	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	6	1	Prickly Sculpin	1	CC-05-250606-CAS-FF0B	71	3.83	1.07	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	6	2	Prickly Sculpin	1	CC-05-250606-CAS-F1C4	56	2.04	1.16	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	6	2	Prickly Sculpin	1	CC-05-250606-CAS-5687	60	2.42	1.12	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	6	2	Prickly Sculpin	1	CC-05-250606-CAS-1F9D	51	1.67	1.26	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	6	2	Kokanee	1	CC-05-250606-KO-44EF	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	6	2	Kokanee	1	CC-05-250606-KO-DC26	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Kokanee	1	CC-05-250606-KO-B7C8	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Kokanee	1	CC-05-250606-KO-54EC	35	0.41	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Northern Pikeminnow	1	CC-05-250606-NSC-3C0D	35	0.33	0.77	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Kokanee	1	CC-05-250606-KO-FD51	31	0.26	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Northern Pikeminnow	1	CC-05-250606-NSC-16F4	30	0.28	1.04	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Kokanee	1	CC-05-250606-KO-5E65	31	0.23	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Kokanee	1	CC-05-250606-KO-1B32	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Kokanee	1	CC-05-250606-KO-F0F5	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Kokanee	1	CC-05-250606-KO-E6D4	30	0.28	1.04	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Prickly Sculpin	1	CC-05-250606-CAS-C71C	81	5.94	1.12	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Prickly Sculpin	1	CC-05-250606-CAS-010A	74	4.86	1.20	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Prickly Sculpin	1	CC-05-250606-CAS-73BB	65	3.59	1.31	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	2	Kokanee	1	CC-05-250606-KO-2C61	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	2	Kokanee	1	CC-05-250606-KO-CFA4	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	2	Kokanee	1	CC-05-250606-KO-17DD	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	2	Kokanee	1	CC-05-250606-KO-0606	20	0.05	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	2	Prickly Sculpin	1	CC-05-250606-CAS-EFDB	58	2.38	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Kokanee	1	CC-05-250607-KO-42E9	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Kokanee	1	CC-05-250607-KO-0542	31	0.24	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Kokanee	1	CC-05-250607-KO-E8A2	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Kokanee	1	CC-05-250607-KO-1E22	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Northern Pikeminnow	1	CC-05-250607-NSC-20A2	30	0.25	0.93	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Kokanee	1	CC-05-250607-KO-424E	29	0.17	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Kokanee	1	CC-05-250607-KO-E970	34	0.39	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Kokanee	1	CC-05-250607-KO-E1E8	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Kokanee	1	CC-05-250607-KO-14E8	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Kokanee	1	CC-05-250607-KO-F4B5	30	0.20	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Northern Pikeminnow	1	CC-05-250607-NSC-87B6	31	0.34	1.14	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Northern Pikeminnow	1	CC-05-250607-NSC-0E72	30	0.24	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Northern Pikeminnow	1	CC-05-250607-NSC-BC42	29	0.25	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Northern Pikeminnow	1	CC-05-250607-NSC-F9AB	41	0.50	0.73	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Northern Pikeminnow	1	CC-05-250607-NSC-59EF	32	0.34	1.04	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Kokanee	1	CC-05-250607-KO-3DB3	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Prickly Sculpin	1	CC-05-250607-CAS-6B92	68	3.65	1.16	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Kokanee	1	CC-05-250607-KO-354D	28	0.33	1.50	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Kokanee	1	CC-05-250607-KO-A6A7	30	0.18	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Kokanee	1	CC-05-250607-KO-D033	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Kokanee	1	CC-05-250607-KO-0CF3	30	0.20	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Kokanee	1	CC-05-250607-KO-596A	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Kokanee	1	CC-05-250607-KO-1D05	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Kokanee	1	CC-05-250607-KO-BFB7	20	0.08	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Kokanee	1	CC-05-250607-KO-7C44	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Prickly Sculpin	1	CC-05-250607-CAS-BC44	60	2.66	1.23	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Prickly Sculpin	1	CC-05-250607-CAS-7D55	47	1.09	1.05	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Prickly Sculpin	1	CC-05-250607-CAS-21CC	48	1.27	1.15	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	9	1	Kokanee	9	CC-05-250607-KO-6931	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	9	1	Prickly Sculpin	1	CC-05-250607-CAS-4D2E	70	4.43	1.29	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	9	1	Prickly Sculpin	1	CC-05-250607-CAS-4AF6	60	2.66	1.23	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	9	1	Prickly Sculpin	1	CC-05-250607-CAS-0BB2	37	0.47	0.93	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	9	1	Northern Pikeminnow	1	CC-05-250607-NSC-0847	35	0.34	0.79	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	9	1	Northern Pikeminnow	1	CC-05-250607-NSC-9290	28	0.24	1.09	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	9	2	Kokanee	12	CC-05-250607-KO-B09E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	10	1	Kokanee	3	CC-05-250607-KO-B373	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	10	1	Northern Pikeminnow	1	CC-05-250607-NSC-3D51	34	0.37	0.94	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	10	1	Northern Pikeminnow	1	CC-05-250607-NSC-8299	33	0.34	0.95	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	10	1	Northern Pikeminnow	1	CC-05-250607-NSC-FD16	29	0.18	0.74	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	10	1	Prickly Sculpin	1	CC-05-250607-CAS-A8C3	60	2.51	1.16	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	10	2	Northern Pikeminnow	1	CC-05-250607-NSC-F581	34	0.38	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	10	2	Kokanee	6	CC-05-250607-KO-4A99	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	11	1	Kokanee	8	CC-05-250607-KO-EBB2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	11	1	Prickly Sculpin	1	CC-05-250607-CAS-50CB	61	3.11	1.37	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	11	1	Northern Pikeminnow	1	CC-05-250607-NSC-D234	34	0.30	0.76	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	11	1	Northern Pikeminnow	1	CC-05-250607-NSC-3238	45	0.94	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	11	1	Northern Pikeminnow	1	CC-05-250607-NSC-6CF0	33	0.35	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	11	1	Northern Pikeminnow	1	CC-05-250607-NSC-07E3	27	0.16	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	11	2	Kokanee	11	CC-05-250607-KO-25F0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	12	1	Northern Pikeminnow	1	CC-05-250607-NSC-7EC1	31	0.38	1.28	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	12	1	Kokanee	6	CC-05-250607-KO-311C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	12	2	Prickly Sculpin	1	CC-05-250607-CAS-A96C	45	1.16	1.27	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	12	2	Prickly Sculpin	1	CC-05-250607-CAS-B3A1	62	3.11	1.30	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	12	2	Kokanee	3	CC-05-250607-KO-6FCC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	13	1	Northern Pikeminnow	1	CC-05-250607-NSC-5E9F	30	0.27	1.00	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	13	1	Kokanee	2	CC-05-250607-KO-42DA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	13	2	Prickly Sculpin	1	CC-05-250607-CAS-BC36	100	12.43	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	13	2	Kokanee	3	CC-05-250607-KO-3F9E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	14	1	Kokanee	2	CC-05-250607-KO-067C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	14	2	Kokanee	2	CC-05-250607-KO-2CED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	14	2	Prickly Sculpin	1	CC-05-250607-CAS-A846	61	3.33	1.47	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	7	1	Kokanee	1	DC-1/DC-20-250607-KO-51FF	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	7	1	Kokanee	1	DC-1/DC-20-250607-KO-419E	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	7	1	Kokanee	1	DC-1/DC-20-250607-KO-2161	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	7	1	Kokanee	1	DC-1/DC-20-250607-KO-CF97	19	0.06	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	7	2	Kokanee	1	DC-1/DC-20-250607-KO-788B	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	7	2	Kokanee	1	DC-1/DC-20-250607-KO-A1D4	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	7	2	Kokanee	1	DC-1/DC-20-250607-KO-437B	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	7	2	Kokanee	1	DC-1/DC-20-250607-KO-5C39	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-7320	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-82A9	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-7F04	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-095F	19	0.06	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-50C0	20	0.08	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-9A56	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-3DC5	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-6510	19	0.06	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-5559	20	0.07	0.88	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-7557	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-74B1	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-4BA2	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-5A08	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-4617	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	2	Kokanee	1	DC-1/DC-20-250607-KO-37F3	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	2	Kokanee	1	DC-1/DC-20-250607-KO-C066	17	0.07	1.42	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	2	Kokanee	1	DC-1/DC-20-250607-KO-7A84	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	2	Kokanee	1	DC-1/DC-20-250607-KO-40CB	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	2	Kokanee	1	DC-1/DC-20-250607-KO-2E05	32	0.34	1.04	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	2	Kokanee	1	DC-1/DC-20-250607-KO-F812	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	2	Kokanee	1	DC-1/DC-20-250607-KO-D62E	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	2	Kokanee	12	DC-1/DC-20-250607-KO-ADA9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	2	Longnose Dace	1	DC-1/DC-20-250607-LNC-6570	64	3.46	1.32	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	9	1	Kokanee	12	DC-1/DC-20-250608-KO-D887	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	9	2	Kokanee	22	DC-1/DC-20-250608-KO-4E79	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	10	1	Kokanee	11	DC-1/DC-20-250608-KO-C793	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	10	2	Kokanee	14	DC-1/DC-20-250608-KO-7D4A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	11	1	Kokanee	11	DC-1/DC-20-250608-KO-692B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	11	2	Kokanee	8	DC-1/DC-20-250608-KO-F7D6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	12	1	Kokanee	7	DC-1/DC-20-250608-KO-47F7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	12	2	Longnose Sucker	1	DC-1/DC-20-250608-LSU-529E	53	1.38	0.93	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	13	1	Kokanee	8	DC-1/DC-20-250608-KO-A463	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	13	2	Kokanee	11	DC-1/DC-20-250608-KO-878C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	14	1	Kokanee	9	DC-1/DC-20-250608-KO-725A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	14	2	Rainbow Trout	1	DC-1/DC-20-250608-RB-FC83	97	6.78	0.74	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	14	2	Kokanee	7	DC-1/DC-20-250608-KO-160E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	14	2	Kokanee	1	DC-1/DC-20-250608-KO-A0D4	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	15	2	Kokanee	1	DC-1/DC-20-250608-KO-CC00	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	6	2	Kokanee	1	661-20-250606-KO-E053	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	6	1	Kokanee	1	661-20-250606-KO-F4AA	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	6	1	Kokanee	1	661-20-250606-KO-A8ED	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	7	2	Rainbow Trout	1	661-20-250606-RB-166C	430	-	-	Adult	Migrating	Female	Mature	-	None	Tumor	Released Alive		Caught on tube. Weight could not be measured as it exceeds capacity of scale
AEMP	Creek 661	661-20	Funnel Net	26	7	2	Kokanee	1	661-20-250606-KO-7094	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	7	2	Kokanee	1	661-20-250606-KO-30F7	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	7	1	Kokanee	1	661-20-250606-KO-1AE9	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	7	1	Kokanee	1	661-20-250606-KO-6091	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	7	1	Kokanee	1	661-20-250606-KO-AD90	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	7	1	Kokanee	1	661-20-250606-KO-1244	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	7	1	Kokanee	1	661-20-250606-KO-1165	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	7	1	Kokanee	1	661-20-250606-KO-7A3B	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	7	1	Kokanee	1	661-20-250606-KO-0590	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	7	1	Kokanee	1	661-20-250606-KO-8597	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	1	Kokanee	18	661-20-250606-KO-10B2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-FC5D	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-F2C6	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-D815	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-BC20	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-B66E	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-DBE4	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-D7BB	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-0071	25	0.17	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-E652	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-C004	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-69E4	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-BAEA	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-2E86	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-90E3	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-B084	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-7AC7	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	1	Kokanee	1	661-20-250606-KO-3A89	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-F01E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	9	1	Rainbow Trout	1	661-20-250607-RB-2D40	440	-	-	Adult	Migrating	Undetermined	Spent	-	None	Erosion, Lesions	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Creek 661	661-20	Funnel Net	26	9	2	Kokanee	11	661-20-250607-KO-4D33	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	26	9	1	Kokanee	16	661-20-250607-KO-7078	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	10	2	Kokanee	6	661-20-250607-KO-9A3C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	10	1	Kokanee	10	661-20-250607-KO-E850	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	11	2	Kokanee	8	661-20-250607-KO-5720	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	11	1	Kokanee	4	661-20-250607-KO-BEC6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	12	1	Kokanee	3	661-20-250607-KO-8407	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	12	2	Kokanee	3	661-20-250607-KO-DD8C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	13	2	Kokanee	2	661-20-250607-KO-4F8D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	13	1	Kokanee	8	661-20-250607-KO-953F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	14	1	Kokanee	2	661-20-250607-KO-E8B3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	6	1	Kokanee	1	661-20-250607-KO-4929	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	1	Kokanee	1	661-20-250607-KO-817F	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	1	Kokanee	1	661-20-250607-KO-7FC0	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	1	Kokanee	1	661-20-250607-KO-68BC	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	1	Kokanee	1	661-20-250607-KO-03E1	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	2	Kokanee	2	661-20-250607-KO-DA6C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	2	Kokanee	1	661-20-250607-KO-3045	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	2	Kokanee	1	661-20-250607-KO-A253	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	2	Kokanee	1	661-20-250607-KO-B849	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	2	Kokanee	1	661-20-250607-KO-6DC7	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	2	Kokanee	1	661-20-250607-KO-B09B	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	2	Kokanee	1	661-20-250607-KO-11B3	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Rainbow Trout	1	661-20-250607-RB-7134	98	8.22	0.87	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-BD64	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-E587	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	11	661-20-250607-KO-D420	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-2862	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-C20A	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-A927	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-67D6	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-B235	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-DAB9	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-CBEA	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-440D	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-8BBB	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	2	Kokanee	15	661-20-250607-KO-1B9D	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	2	Kokanee	1	661-20-250607-KO-07A6	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	2	Kokanee	1	661-20-250607-KO-3BA8	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	2	Kokanee	1	661-20-250607-KO-AF75	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	2	Kokanee	1	661-20-250607-KO-F2F1	29	0.14	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	2	Kokanee	1	661-20-250607-KO-4094	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	2	Kokanee	1	661-20-250607-KO-C2A4	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	2	Kokanee	1	661-20-250607-KO-18DB	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	2	Kokanee	1	661-20-250607-KO-8A43	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	9	2	Kokanee	8	661-20-250608-KO-7E95	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	9	2	Kokanee	8	661-20-250608-KO-71A1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	9	1	Kokanee	14	661-20-250608-KO-4B2B	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	9	1	Kokanee	5	661-20-250608-KO-84F2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	10	1	Kokanee	4	661-20-250608-KO-DA48	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	10	1	Kokanee	2	661-20-250608-KO-50F5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	10	2	Kokanee	3	661-20-250608-KO-9C1C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	10	2	Kokanee	4	661-20-250608-KO-2D60	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	11	1	Kokanee	4	661-20-250608-KO-D383	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	12	1	Kokanee	3	661-20-250608-KO-FA41	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	14	2	Kokanee	1	661-20-250608-KO-96DC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	15	2	Rainbow Trout	1	661-20-250608-RB-1BA4	114	13.09	0.88	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	15	2	Kokanee	1	661-20-250608-KO-3E46	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	14	2	Kokanee	1	661-20-250608-KO-3E7C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	7	1	Kokanee	1	CC-02-250608-KO-7196	29	0.17	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	7	1	Northern Pikeminnow	1	CC-02-250608-NSC-164C	27	0.21	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	7	1	Northern Pikeminnow	1	CC-02-250608-NSC-3EC7	26	0.16	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	7	2	Northern Pikeminnow	1	CC-02-250608-NSC-823E	31	0.24	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	7	2	Northern Pikeminnow	1	CC-02-250608-NSC-09F5	34	0.30	0.76	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	7	2	Northern Pikeminnow	1	CC-02-250608-NSC-9034	29	0.21	0.86	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Kokanee	1	CC-02-250608-KO-FCC1	36	0.36	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Kokanee	1	CC-02-250608-KO-D6E4	33	0.31	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Kokanee	1	CC-02-250608-KO-7913	31	0.18	0.60	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Kokanee	1	CC-02-250608-KO-42E0	33	0.32	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Kokanee	1	CC-02-250608-KO-A4C5	35	0.32	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Northern Pikeminnow	1	CC-02-250608-NSC-86D4	27	0.31	1.57	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Northern Pikeminnow	1	CC-02-250608-NSC-E5B8	29	0.33	1.35	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Northern Pikeminnow	1	CC-02-250608-NSC-46F6	29	0.19	0.78	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Northern Pikeminnow	1	CC-02-250608-NSC-B1F7	36	0.36	0.77	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Northern Pikeminnow	1	CC-02-250608-NSC-F35C	32	0.27	0.82	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Northern Pikeminnow	1	CC-02-250608-NSC-176F	31	0.36	1.21	Juvenile	Rearing	Undetermined	Immature	-	None	Erosion	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Northern Pikeminnow	1	CC-02-250608-NSC-80C5	37	0.41	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Northern Pikeminnow	1	CC-02-250608-NSC-F116	26	0.18	1.02	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Northern Pikeminnow	1	CC-02-250608-NSC-C3CA	29	0.28	1.15	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-BECB	22	0.14	1.31	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-2170	34	0.28	0.71	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-36E8	37	0.37	0.73	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-07B9	32	0.26	0.79	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-398C	31	0.36	1.21	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-DD4B	33	0.30	0.83	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-3285	28	0.24	1.09	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-7A42	26	0.21	1.19	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-B975	29	0.17	0.70	Juvenile	Rearing	Undetermined	Immature	-	None	Erosion	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-7657	37	0.49	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-962B	33	0.29	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-2BEE	31	0.24	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-D716	38	0.41	0.75	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-8E7A	27	0.20	1.02	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-8DDD	34	0.34	0.87	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-FCA0	25	0.17	1.09	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-BFFF	36	0.53	1.14	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-FD73	31	0.27	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-C2E2	31	0.28	0.94	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-40CB	39	0.62	1.05	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-C90E	38	0.51	0.93	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-DAA5	32	0.31	0.95	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-AE14	30	0.30	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Kokanee	1	CC-02-250608-KO-31B2	29	0.25	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Kokanee	1	CC-02-250608-KO-71DC	27	0.25	1.27	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Kokanee	1	CC-02-250608-KO-93F3	31	0.24	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Kokanee	1	CC-02-250608-KO-D7BE	33	0.22	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-7DEA	170	54.96	1.12	Not specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-9EB9	37	0.48	0.95	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-DAC5	36	0.48	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-30CB	35	0.48	1.12	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-C5CB	26	0.24	1.37	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-E243	27	0.19	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-4186	28	0.25	1.14	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-B68E	34	0.25	0.64	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-FB27	31	0.30	1.01	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-4ACA	31	0.14	0.47	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-C41F	26	0.24	1.37	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-F468	37	0.33	0.65	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Kokanee	1	CC-02-250609-KO-5613	35	0.36	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Kokanee	1	CC-02-250609-KO-FB9A	36	0.35	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Kokanee	1	CC-02-250609-KO-ACA9	32	0.29	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-B9EF	24	0.21	1.52	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-214A	32	0.27	0.82	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-18F8	25	0.19	1.22	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-F044	36	0.41	0.88	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-604A	35	0.36	0.84	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-73F3	38	0.41	0.75	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-58D6	27	0.24	1.22	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-62AD	33	0.31	0.86	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-3301	27	0.19	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-BAB4	26	0.22	1.25	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-E9D9	24	0.21	1.52	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-93AA	32	0.31	0.95	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-8EC2	32	0.49	1.50	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-360D	36	0.52	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-BC29	36	0.37	0.79	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-7F63	29	0.16	0.66	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-BFB3	28	0.26	1.18	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-6336	33	0.30	0.83	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-A881	39	0.87	1.47	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-F1CB	38	0.50	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-9F20	27	0.17	0.86	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-0C86	29	0.34	1.39	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-F4A9	27	0.15	0.76	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-5288	28	0.18	0.82	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-67B8	46	0.76	0.78	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-48F2	32	0.25	0.76	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-9CA4	44	0.73	0.86	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-1379	36	0.35	0.75	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-E44A	34	0.36	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-6F5E	31	0.29	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-CC4E	29	0.26	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-F133	34	0.28	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-F898	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-7B58	34	0.38	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-5C14	32	0.34	1.04	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-7986	35	0.33	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-9F06	34	0.35	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-BEB5	36	0.32	0.69	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-1011	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-F794	32	0.26	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-9B3B	33	0.24	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-87D3	32	0.24	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-2C42	33	0.33	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-7C29	31	0.24	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Northern Pikeminnow	1	CC-02-250609-NSC-F1F8	26	0.19	1.08	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Northern Pikeminnow	1	CC-02-250609-NSC-DFCA	41	0.55	0.80	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Northern Pikeminnow	1	CC-02-250609-NSC-67FD	29	0.31	1.27	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Northern Pikeminnow	1	CC-02-250609-NSC-A9AC	28	0.16	0.73	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Northern Pikeminnow	1	CC-02-250609-NSC-6F2F	32	0.24	0.73	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Northern Pikeminnow	1	CC-02-250609-NSC-A985	34	0.39	0.99	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Northern Pikeminnow	1	CC-02-250609-NSC-5A52	26	0.18	1.02	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Northern Pikeminnow	1	CC-02-250609-NSC-0958	25	0.21	1.34	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Northern Pikeminnow	1	CC-02-250609-NSC-1198	37	0.46	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Kokanee	1	CC-02-250609-KO-8013	29	0.14	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Kokanee	4	CC-02-250609-KO-2BB9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-0CC0	37	0.50	0.99	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-6E44	47	1.14	1.10	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-7256	34	0.35	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-5FF1	28	0.14	0.64	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-D4AD	36	0.42	0.90	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-E11F	28	0.21	0.96	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-FA17	34	0.30	0.76	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-7C21	36	0.50	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-0D8E	34	0.35	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-AB5C	32	0.25	0.76	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-5413	28	0.17	0.77	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-3C86	32	0.26	0.79	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-40B1	26	0.27	1.54	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-3F7D	36	0.45	0.96	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Kokanee	12	CC-02-250609-KO-178F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	1	Northern Pikeminnow	1	CC-02-250609-NSC-B997	32	0.27	0.82	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	1	Northern Pikeminnow	1	CC-02-250609-NSC-A1BD	28	0.26	1.18	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	1	Kokanee	3	CC-02-250609-KO-9C92	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-6E0E	160	51.73	1.26	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-7C75	28	0.33	1.50	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-D1F5	29	0.34	1.39	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-EF01	34	0.43	1.09	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-8E2C	35	0.33	0.77	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-32CD	29	0.23	0.94	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-31AA	32	0.38	1.16	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-84B3	38	0.61	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-3B60	29	0.24	0.98	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-C195	28	0.29	1.32	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-ADAB	34	0.44	1.12	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-FB1F	29	0.34	1.39	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Kokanee	4	CC-02-250609-KO-8CEF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	1	Northern Pikeminnow	1	CC-02-250609-NSC-AC23	39	0.57	0.96	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	1	Northern Pikeminnow	1	CC-02-250609-NSC-B3E8	26	0.37	2.11	Juvenile	Rearing	Undetermined	Immature	-	None	Erosion, Lesions	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	1	Kokanee	6	CC-02-250609-KO-A105	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	2	Northern Pikeminnow	1	CC-02-250609-NSC-6E36	32	0.51	1.56	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	2	Northern Pikeminnow	1	CC-02-250609-NSC-4073	28	0.34	1.55	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	2	Northern Pikeminnow	1	CC-02-250609-NSC-E5C3	24	0.17	1.23	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	2	Northern Pikeminnow	1	CC-02-250609-NSC-0F3E	33	0.32	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	2	Northern Pikeminnow	1	CC-02-250609-NSC-7EED	31	0.39	1.31	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	2	Northern Pikeminnow	1	CC-02-250609-NSC-82CA	37	0.44	0.87	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	2	Kokanee	6	CC-02-250609-KO-A387	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	13	1	Northern Pikeminnow	1	CC-02-250609-NSC-7E6C	42	0.70	0.94	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	13	1	Kokanee	2	CC-02-250609-KO-951B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	13	2	Northern Pikeminnow	1	CC-02-250609-NSC-6B17	36	0.55	1.18	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	13	2	Northern Pikeminnow	1	CC-02-250609-NSC-A580	26	0.22	1.25	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	13	2	Kokanee	1	CC-02-250609-KO-06AF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	14	2	Northern Pikeminnow	1	CC-02-250609-NSC-8610	30	0.55	2.04	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	14	2	Northern Pikeminnow	1	CC-02-250609-NSC-84AF	30	0.38	1.41	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	6	2	Longnose Dace	1	CC-15-250608-LNC-DA55	85	6.20	1.01	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	7	2	Longnose Dace	1	CC-15-250608-LNC-995B	104	6.58	0.58	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	8	1	Kokanee	1	CC-15-250608-KO-4716	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	8	1	Kokanee	1	CC-15-250608-KO-2A5B	29	0.17	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	8	1	Kokanee	1	CC-15-250608-KO-2EC0	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	8	2	Longnose Dace	1	CC-15-250608-LNC-5A4F	118	18.81	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	8	2	Kokanee	1	CC-15-250608-KO-6814	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	8	2	Kokanee	1	CC-15-250608-KO-9273	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	1	Kokanee	1	CC-15-250608-KO-CDD6	44	0.79	0.93	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	1	Kokanee	1	CC-15-250608-KO-6BCA	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	1	Kokanee	1	CC-15-250608-KO-5EA0	32	0.24	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	1	Kokanee	1	CC-15-250608-KO-B959	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	1	Kokanee	1	CC-15-250608-KO-F5E3	31	0.21	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	1	Kokanee	1	CC-15-250608-KO-819D	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	1	Kokanee	1	CC-15-250608-KO-FCEA	29	0.17	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	1	Kokanee	1	CC-15-250608-KO-CF88	35	0.30	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	1	Kokanee	1	CC-15-250608-KO-C391	29	0.17	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	1	Largescale Sucker	1	CC-15-250608-CSU-96F0	56	1.55	0.88	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2	Kokanee	1	CC-15-250608-KO-93D0	32	0.28	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2	Kokanee	1	CC-15-250608-KO-8AD2	29	0.21	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2	Kokanee	1	CC-15-250608-KO-9488	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2	Kokanee	1	CC-15-250608-KO-AF16	33	0.24	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2	Kokanee	1	CC-15-250608-KO-56BA	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2	Kokanee	1	CC-15-250608-KO-5B7B	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2	Kokanee	1	CC-15-250608-KO-DD06	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2	Kokanee	1	CC-15-250608-KO-448A	31	0.19	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2	Kokanee	1	CC-15-250608-KO-2365	29	0.14	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2	Kokanee	1	CC-15-250608-KO-9DF6	34	0.25	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	10	1	Kokanee	1	CC-15-250609-KO-8A8B	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	10	1	Kokanee	1	CC-15-250609-KO-1DC2	30	0.20	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	10	1	Kokanee	1	CC-15-250609-KO-8B4F	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	10	1	Kokanee	1	CC-15-250609-KO-A208	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	10	1	Kokanee	1	CC-15-250609-KO-C68B	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	10	2	Kokanee	7	CC-15-250609-KO-F448	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	10	2	Kokanee	1	CC-15-250609-KO-86C7	31	0.20	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	10	2	Kokanee	1	CC-15-250609-KO-6E00	35	0.29	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	10	2	Kokanee	1	CC-15-250609-KO-0E3A	28	0.24	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	11	2	Kokanee	8	CC-15-250609-KO-F750	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	11	1	Kokanee	11	CC-15-250609-KO-19F6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	12	1	Kokanee	7	CC-15-250609-KO-9504	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	12	1	Largescale Sucker	1	CC-15-250609-CSU-26DA	57	1.90	1.03	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	12	1	Largescale Sucker	1	CC-15-250609-CSU-A3D5	54	1.61	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	12	2	Kokanee	11	CC-15-250609-KO-D32B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	13	1	Kokanee	6	CC-15-250609-KO-891E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	13	2	Kokanee	7	CC-15-250609-KO-AF12	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	14	1	Kokanee	9	CC-15-250609-KO-FC80	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	14	2	Kokanee	2	CC-15-250609-KO-8AB1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	15	1	Kokanee	1	CC-15-250609-KO-0832	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	15	2	Kokanee	3	CC-15-250609-KO-7D0E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	16	2	Longnose Dace	1	CC-15-250609-LNC-ABA4	68	3.62	1.15	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	16	1	Kokanee	1	CC-15-250609-KO-04AF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	7	1	Kokanee	1	661-20-250609-KO-230D	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	7	2	Kokanee	1	661-20-250609-KO-DF6C	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	7	2	Kokanee	1	661-20-250609-KO-3994	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	8	1	Rainbow Trout	1	661-20-250609-RB-5E32	102	10.30	0.97	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	8	1	Kokanee	1	661-20-250609-KO-E44D	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	8	2	Rainbow Trout	1	661-20-250609-RB-1139	134	22.31	0.93	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	8	2	Kokanee	1	661-20-250609-KO-09F9	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	8	2	Kokanee	1	661-20-250609-KO-25F0	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	8	2	Kokanee	1	661-20-250609-KO-22F3	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	8	2	Kokanee	1	661-20-250609-KO-5169	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	9	1	Kokanee	1	661-20-250610-KO-D3D1	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	9	1	Kokanee	1	661-20-250610-KO-6F8B	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	9	1	Kokanee	1	661-20-250610-KO-F2D3	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	9	1	Kokanee	1	661-20-250610-KO-3B69	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	9	2	Kokanee	1	661-20-250610-KO-0DDF	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	10	1	Kokanee	1	661-20-250610-KO-9EBA	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	10	1	Kokanee	1	661-20-250610-KO-6031	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	10	2	Kokanee	1	661-20-250610-KO-15C3	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	11	2	Kokanee	1	661-20-250610-KO-C8CC	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	11	2	Kokanee	1	661-20-250610-KO-17C0	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	12	2	Kokanee	1	661-20-250610-KO-6BBA	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	13	1	Kokanee	1	661-20-250610-KO-D67A	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	15	1	Kokanee	1	661-20-250610-KO-29EE	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	4	2	Rainbow Trout	1	DC-1/DC-20-250609-RB-4B5D	97	8.43	0.92	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	7	1	Kokanee	1	DC-1/DC-20-250609-KO-A949	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	7	1	Kokanee	1	DC-1/DC-20-250609-KO-A5E9	36	0.41	0.88	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	7	2	Kokanee	1	DC-1/DC-20-250609-KO-11FA	41	0.53	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	7	2	Kokanee	1	DC-1/DC-20-250609-KO-F975	39	0.53	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	1	Kokanee	1	DC-1/DC-20-250609-KO-FCB6	23	0.06	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	1	Kokanee	1	DC-1/DC-20-250609-KO-89B5	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	1	Kokanee	1	DC-1/DC-20-250609-KO-4394	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	1	Kokanee	1	DC-1/DC-20-250609-KO-99A7	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	1	Kokanee	1	DC-1/DC-20-250609-KO-C142	31	0.26	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	1	Kokanee	1	DC-1/DC-20-250609-KO-29B4	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	1	Kokanee	1	DC-1/DC-20-250609-KO-11FD	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	1	Kokanee	1	DC-1/DC-20-250609-KO-5D98	23	0.06	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Kokanee	1	DC-1/DC-20-250609-KO-6654	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Kokanee	1	DC-1/DC-20-250609-KO-2EA1	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Kokanee	1	DC-1/DC-20-250609-KO-8FA7	41	0.53	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Kokanee	1	DC-1/DC-20-250609-KO-AEE2	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Kokanee	1	DC-1/DC-20-250609-KO-DA35	38	0.50	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Kokanee	1	DC-1/DC-20-250609-KO-70FC	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Kokanee	1	DC-1/DC-20-250609-KO-DC51	23	0.06	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Kokanee	1	DC-1/DC-20-250609-KO-CE49	23	0.06	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Kokanee	1	DC-1/DC-20-250609-KO-8ABA	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Longnose Dace	1	DC-1/DC-20-250609-LNC-D161	88	10.00	1.47	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Rainbow Trout	1	DC-1/DC-20-250609-RB-B45D	98	10.42	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	1	Longnose Dace	1	DC-1/DC-20-250610-LNC-81E0	96	11.36	1.28	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	1	Kokanee	1	DC-1/DC-20-250610-KO-7BD0	22	0.05	0.47	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	1	Kokanee	1	DC-1/DC-20-250610-KO-2D13	40	0.54	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	1	Kokanee	1	DC-1/DC-20-250610-KO-4F48	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	1	Kokanee	1	DC-1/DC-20-250610-KO-0A14	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	1	Kokanee	1	DC-1/DC-20-250610-KO-4430	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	1	Kokanee	1	DC-1/DC-20-250610-KO-8EE6	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	2	Kokanee	1	DC-1/DC-20-250610-KO-E0F7	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	2	Kokanee	1	DC-1/DC-20-250610-KO-45A5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	2	Kokanee	1	DC-1/DC-20-250610-KO-8AFC	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	2	Kokanee	1	DC-1/DC-20-250610-KO-8D00	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	2	Kokanee	4	DC-1/DC-20-250610-KO-7235	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	10	1	Kokanee	6	DC-1/DC-20-250610-KO-4EB0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	10	2	Mountain Whitefish	1	DC-1/DC-20-250610-MW-5D5C	132	17.78	0.77	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	10	2	Kokanee	5	DC-1/DC-20-250610-KO-3922	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	11	1	Kokanee	2	DC-1/DC-20-250610-KO-1DAA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	11	2	Kokanee	4	DC-1/DC-20-250610-KO-BCD9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	12	1	Kokanee	3	DC-1/DC-20-250610-KO-C765	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	12	1	Rainbow Trout	1	DC-1/DC-20-250610-RB-E546	80	4.99	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	12	2	Kokanee	4	DC-1/DC-20-250610-KO-B3BB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	14	1	Kokanee	1	DC-1/DC-20-250610-KO-E7F3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	14	2	Kokanee	3	DC-1/DC-20-250610-KO-996E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	15	1	Kokanee	2	DC-1/DC-20-250610-KO-1CCF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	5	1	Kokanee	1	CC-05-250610-KO-FB5A	33	0.23	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	5	1	Kokanee	1	CC-05-250610-KO-4A58	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	1	Northern Pikeminnow	1	CC-05-250610-NSC-3A68	31	0.18	0.60	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	1	Northern Pikeminnow	1	CC-05-250610-NSC-31A4	28	0.17	0.77	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	1	Northern Pikeminnow	1	CC-05-250610-NSC-329F	34	0.30	0.76	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	1	Northern Pikeminnow	1	CC-05-250610-NSC-340D	33	0.34	0.95	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	1	Kokanee	1	CC-05-250610-KO-A826	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	1	Kokanee	1	CC-05-250610-KO-D91A	31	0.17	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	2	Kokanee	1	CC-05-250610-KO-5FE5	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	2	Northern Pikeminnow	1	CC-05-250610-NSC-3D66	28	0.16	0.73	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	2	Kokanee	1	CC-05-250610-KO-A12B	33	0.24	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	2	Kokanee	1	CC-05-250610-KO-A702	28	0.22	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	2	Kokanee	1	CC-05-250610-KO-3559	33	0.28	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	2	Kokanee	1	CC-05-250610-KO-8811	30	0.19	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Prickly Sculpin	1	CC-05-250610-CAS-55B8	83	5.00	0.87	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Northern Pikeminnow	1	CC-05-250610-NSC-6938	33	0.29	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Kokanee	1	CC-05-250610-KO-A4CE	31	0.25	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Northern Pikeminnow	1	CC-05-250610-NSC-66E7	35	0.41	0.96	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Northern Pikeminnow	1	CC-05-250610-NSC-B20B	31	0.24	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Kokanee	1	CC-05-250610-KO-E4DD	32	0.31	0.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Northern Pikeminnow	1	CC-05-250610-NSC-0ADE	30	0.21	0.78	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Northern Pikeminnow	1	CC-05-250610-NSC-F272	32	0.30	0.92	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Northern Pikeminnow	1	CC-05-250610-NSC-DAC9	32	0.29	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Northern Pikeminnow	1	CC-05-250610-NSC-F001	34	0.35	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Northern Pikeminnow	1	CC-05-250610-NSC-9682	31	0.29	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Kokanee	1	CC-05-250610-KO-7C38	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Kokanee	1	CC-05-250610-KO-5196	32	0.32	0.98	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Northern Pikeminnow	1	CC-05-250610-NSC-36E7	30	0.27	1.00	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Kokanee	1	CC-05-250610-KO-9C1D	32	0.21	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Northern Pikeminnow	1	CC-05-250610-NSC-08B8	26	0.21	1.19	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Kokanee	1	CC-05-250610-KO-9356	30	0.19	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Kokanee	1	CC-05-250610-KO-3BA7	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Prickly Sculpin	1	CC-05-250610-CAS-5274	70	3.09	0.90	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Kokanee	1	CC-05-250610-KO-1895	33	0.23	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Northern Pikeminnow	1	CC-05-250610-NSC-9697	37	0.55	1.09	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Northern Pikeminnow	1	CC-05-250610-NSC-09DA	34	0.38	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Prickly Sculpin	1	CC-05-250610-CAS-3728	40	1.05	1.64	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Kokanee	1	CC-05-250610-KO-8962	32	0.28	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Kokanee	1	CC-05-250610-KO-83FA	29	0.23	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Prickly Sculpin	1	CC-05-250611-CAS-8DB7	84	6.10	1.03	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Northern Pikeminnow	1	CC-05-250611-NSC-91CF	28	0.10	0.46	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Prickly Sculpin	1	CC-05-250611-CAS-348C	89	7.37	1.05	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Prickly Sculpin	1	CC-05-250611-CAS-808D	64	3.45	1.32	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Kokanee	1	CC-05-250611-KO-C358	35	0.35	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Northern Pikeminnow	1	CC-05-250611-NSC-E146	34	0.41	1.04	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Northern Pikeminnow	1	CC-05-250611-NSC-ADE2	28	0.27	1.23	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Northern Pikeminnow	1	CC-05-250611-NSC-4D8F	34	0.33	0.84	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Kokanee	1	CC-05-250611-KO-E863	30	0.20	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Kokanee	1	CC-05-250611-KO-CC8E	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Kokanee	1	CC-05-250611-KO-8D0A	32	0.31	0.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Northern Pikeminnow	1	CC-05-250611-NSC-4850	29	0.28	1.15	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Kokanee	1	CC-05-250611-KO-39FB	28	0.20	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Kokanee	1	CC-05-250611-KO-D74B	32	0.32	0.98	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Northern Pikeminnow	1	CC-05-250611-NSC-39B0	34	0.35	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Kokanee	1	CC-05-250611-KO-42C2	37	0.40	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Northern Pikeminnow	1	CC-05-250611-NSC-FD60	37	0.54	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Northern Pikeminnow	1	CC-05-250611-NSC-B4C7	36	0.40	0.86	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Northern Pikeminnow	1	CC-05-250611-NSC-D85A	37	0.40	0.79	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	2	Kokanee	1	CC-05-250611-KO-84E8	31	0.20	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	2	Kokanee	1	CC-05-250611-KO-9D64	32	0.25	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	2	Kokanee	1	CC-05-250611-KO-46B5	33	0.26	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	2	Kokanee	1	CC-05-250611-KO-0052	34	0.35	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	2	Northern Pikeminnow	1	CC-05-250611-NSC-8D33	27	0.24	1.22	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	2	Northern Pikeminnow	1	CC-05-250611-NSC-B1DF	26	0.19	1.08	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	2	Kokanee	6	CC-05-250611-KO-A405	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	1	Northern Pikeminnow	1	CC-05-250611-NSC-7A63	30	0.22	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	1	Northern Pikeminnow	1	CC-05-250611-NSC-CA76	29	0.24	0.98	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	1	Northern Pikeminnow	1	CC-05-250611-NSC-7910	33	0.42	1.17	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	1	Northern Pikeminnow	1	CC-05-250611-NSC-5FAD	30	0.30	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	1	Northern Pikeminnow	1	CC-05-250611-NSC-14C5	26	0.13	0.74	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	1	Northern Pikeminnow	1	CC-05-250611-NSC-F067	34	0.51	1.30	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	1	Northern Pikeminnow	1	CC-05-250611-NSC-5C71	28	0.20	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	1	Northern Pikeminnow	1	CC-05-250611-NSC-5D11	25	0.20	1.28	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	1	Kokanee	8	CC-05-250611-KO-5BA6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	2	Kokanee	1	CC-05-250611-KO-500D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	10	1	Northern Pikeminnow	1	CC-05-250611-NSC-B0EA	29	0.27	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	10	1	Northern Pikeminnow	1	CC-05-250611-NSC-4DCE	31	0.30	1.01	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	10	1	Kokanee	5	CC-05-250611-KO-D324	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	10	2	Prickly Sculpin	1	CC-05-250611-CAS-6740	61	2.36	1.04	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	10	2	Northern Pikeminnow	1	CC-05-250611-NSC-6F2E	25	0.10	0.64	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	10	2	Northern Pikeminnow	1	CC-05-250611-NSC-97FC	32	0.40	1.22	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	10	2	Kokanee	1	CC-05-250611-KO-2254	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	11	1	Kokanee	3	CC-05-250611-KO-5340	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	11	2	Kokanee	1	CC-05-250611-KO-025B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	12	1	Kokanee	4	CC-05-250611-KO-60C4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	12	1	Northern Pikeminnow	1	CC-05-250611-NSC-5CF0	34	0.39	0.99	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	12	2	Kokanee	3	CC-05-250611-KO-0E39	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	13	1	Prickly Sculpin	1	CC-05-250611-CAS-E29D	52	1.98	1.41	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	13	1	Prickly Sculpin	1	CC-05-250611-CAS-9E66	57	2.49	1.34	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	13	1	Kokanee	4	CC-05-250611-KO-16B3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	13	2	Prickly Sculpin	1	CC-05-250611-CAS-3706	40	0.83	1.30	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	13	2	Prickly Sculpin	1	CC-05-250611-CAS-9238	69	4.01	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	7	1	Kokanee	1	DC-1/DC-20-250610-KO-BB24	32	0.31	0.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	8	1	Kokanee	1	DC-1/DC-20-250610-KO-3CD6	35	0.42	0.98	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	8	2	Kokanee	1	DC-1/DC-20-250610-KO-6DA6	23	0.06	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	8	2	Kokanee	1	DC-1/DC-20-250610-KO-C730	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	8	2	Kokanee	1	DC-1/DC-20-250610-KO-EE7D	21	0.05	0.54	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	9	1	Rainbow Trout	1	DC-1/DC-20-250610-RB-581F	104	11.21	1.00	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	9	1	Kokanee	3	DC-1/DC-20-250610-KO-0B4D	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	9	2	Longnose Dace	1	DC-1/DC-20-250610-LNC-BC1C	69	3.97	1.21	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	9	2	Kokanee	1	DC-1/DC-20-250610-KO-01BD	35	0.36	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	9	2	Kokanee	1	DC-1/DC-20-250610-KO-DA56	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	9	2	Kokanee	1	DC-1/DC-20-250610-KO-13AD	29	0.08	0.33	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	1	Kokanee	3	DC-1/DC-20-250611-KO-1C98	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	1	Kokanee	1	DC-1/DC-20-250611-KO-54DC	34	0.34	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	1	Kokanee	1	DC-1/DC-20-250611-KO-BE95	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	2	Kokanee	1	DC-1/DC-20-250611-KO-A31F	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	2	Kokanee	3	DC-1/DC-20-250611-KO-39C4	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	2	Kokanee	1	DC-1/DC-20-250611-KO-3D9E	35	0.36	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	2	Kokanee	1	DC-1/DC-20-250611-KO-FA81	37	0.42	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	2	Kokanee	1	DC-1/DC-20-250611-KO-69B4	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	2	Kokanee	1	DC-1/DC-20-250611-KO-58F2	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	2	Kokanee	1	DC-1/DC-20-250611-KO-EBCC	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	2	Kokanee	1	DC-1/DC-20-250611-KO-89C7	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	2	Rainbow Trout	1	DC-1/DC-20-250611-RB-E379	124	17.71	0.93	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	11	2	Kokanee	1	DC-1/DC-20-250611-KO-2B99	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	11	2	Kokanee	1	DC-1/DC-20-250611-KO-D421	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	11	2	Kokanee	1	DC-1/DC-20-250611-KO-8C56	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	12	1	Kokanee	1	DC-1/DC-20-250611-KO-968D	36	0.44	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	13	1	Kokanee	1	DC-1/DC-20-250611-KO-2C30	43	0.64	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	13	2	Kokanee	1	DC-1/DC-20-250611-KO-A6BA	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	13	2	Rainbow Trout	1	DC-1/DC-20-250611-RB-5E06	90	7.06	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	13	2	Rainbow Trout	1	DC-1/DC-20-250611-RB-D7CE	99	10.00	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	14	1	Kokanee	1	DC-1/DC-20-250611-KO-CA89	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	15	1	Kokanee	1	DC-1/DC-20-250611-KO-3D7D	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	15	2	Kokanee	1	DC-1/DC-20-250611-KO-A950	38	0.56	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	8	1	Kokanee	1	CC-15-250611-KO-3A8C	33	0.32	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	8	1	Longnose Dace	1	CC-15-250611-LNC-F135	75	4.60	1.09	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	8	2	Northern Pikeminnow	1	CC-15-250611-NSC-12A3	22	0.09	0.85	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	9	1	Kokanee	1	CC-15-250611-KO-237F	27	0.21	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	9	1	Kokanee	1	CC-15-250611-KO-220F	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	9	1	Kokanee	1	CC-15-250611-KO-43D4	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	9	1	Kokanee	1	CC-15-250611-KO-6996	35	0.30	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	9	1	Kokanee	1	CC-15-250611-KO-4F61	24	0.05	0.36	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	9	2	Kokanee	1	CC-15-250611-KO-8A61	28	0.21	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	9	2	Kokanee	1	CC-15-250611-KO-6CCD	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	10	1	Kokanee	1	CC-15-250612-KO-7B87	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	10	1	Kokanee	1	CC-15-250612-KO-F172	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	10	1	Kokanee	1	CC-15-250612-KO-8710	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	10	2	Kokanee	1	CC-15-250612-KO-0AAC	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	10	2	Kokanee	1	CC-15-250612-KO-84EE	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	10	2	Kokanee	1	CC-15-250612-KO-8AD8	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	10	2	Kokanee	1	CC-15-250612-KO-B5EA	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	10	2	Kokanee	1	CC-15-250612-KO-A153	29	0.14	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	10	2	Kokanee	1	CC-15-250612-KO-0A97	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-E685	32	0.25	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-CD06	33	0.26	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-9995	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-F43E	38	0.56	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-FFAF	30	0.19	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-DA8A	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-1467	42	0.54	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-77A2	36	0.34	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-7E26	29	0.17	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-A44A	32	0.25	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-D060	28	0.22	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-6F36	30	0.22	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-78D0	32	0.27	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-D0FF	32	0.27	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Northern Pikeminnow	1	CC-15-250612-NSC-1B67	25	0.19	1.22	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	2	Kokanee	7	CC-15-250612-KO-F75B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	12	1	Kokanee	6	CC-15-250612-KO-5542	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	12	2	Kokanee	8	CC-15-250612-KO-3C3C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	12	2	Kokanee	1	CC-15-250612-KO-3C3C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	13	1	Kokanee	3	CC-15-250612-KO-3EDF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	13	2	Kokanee	5	CC-15-250612-KO-14D3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	14	2	Longnose Dace	1	CC-15-250612-LNC-34A1	78	4.94	1.04	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	14	1	Kokanee	4	CC-15-250612-KO-5551	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	15	1	Kokanee	5	CC-15-250612-KO-C56F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	15	2	Kokanee	2	CC-15-250612-KO-DB98	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	16	2	Kokanee	3	CC-15-250612-KO-48B5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	6	1	Rainbow Trout	1	661-20-250611-RB-4B37	103	14.37	1.32	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	7	1	Rainbow Trout	1	661-20-250611-RB-BFF4	100	10.06	1.01	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	7	1	Rainbow Trout	1	661-20-250611-RB-0000	106	10.25	0.86	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	7	2	Kokanee	1	661-20-250611-KO-E73E	24	0.06	0.43	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	7	2	Kokanee	1	661-20-250611-KO-5DAA	28	0.19	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	8	1	Kokanee	1	661-20-250611-KO-DA44	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	8	1	Kokanee	1	661-20-250611-KO-0942	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	8	1	Kokanee	1	661-20-250611-KO-853F	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	8	2	Kokanee	1	661-20-250611-KO-0FBB	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	8	2	Kokanee	1	661-20-250611-KO-6210	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	9	1	Kokanee	1	661-20-250611-KO-B060	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	9	1	Kokanee	1	661-20-250611-KO-D534	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	9	2	Rainbow Trout	1	661-20-250611-RB-DC5F	100	11.34	1.13	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	14	2	Rainbow Trout	1	661-20-250612-RB-1F3D	98	10.78	1.15	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	15	1	Rainbow Trout	1	661-20-250612-RB-0ED2	95	8.53	0.99	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	6	1	Kokanee	1	DC-1/DC-20-250612-KO-F7FA	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	6	2	Kokanee	1	DC-1/DC-20-250612-KO-D8F6	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	6	2	Kokanee	1	DC-1/DC-20-250612-KO-9321	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	7	1	Kokanee	1	DC-1/DC-20-250612-KO-0F30	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	7	1	Kokanee	1	DC-1/DC-20-250612-KO-4AA4	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	7	2	Kokanee	1	DC-1/DC-20-250612-KO-8708	35	0.48	1.12	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	7	2	Kokanee	1	DC-1/DC-20-250612-KO-7092	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	7	2	Kokanee	1	DC-1/DC-20-250612-KO-8E25	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	7	2	Kokanee	1	DC-1/DC-20-250612-KO-CA79	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	7	2	Kokanee	1	DC-1/DC-20-250612-KO-2094	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	8	2	Kokanee	1	DC-1/DC-20-250613-KO-B8D3	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	9	2	Kokanee	1	DC-1/DC-20-250613-KO-DE09	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	9	2	Kokanee	1	DC-1/DC-20-250613-KO-8C12	29	0.27	1.11	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	9	2	Kokanee	1	DC-1/DC-20-250613-KO-D727	24	0.06	0.43	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	10	1	Largescale Sucker	1	DC-1/DC-20-250613-CSU-E6D2	47	0.49	0.47	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	10	2	Kokanee	1	DC-1/DC-20-250613-KO-CE2E	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	10	2	Kokanee	1	DC-1/DC-20-250613-KO-EC2D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	11	2	Kokanee	1	DC-1/DC-20-250613-KO-DB8F	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	11	2	Kokanee	1	DC-1/DC-20-250613-KO-56DA	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	12	1	Kokanee	1	DC-1/DC-20-250613-KO-E369	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	12	1	Kokanee	1	DC-1/DC-20-250613-KO-18FD	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	13	1	Kokanee	1	DC-1/DC-20-250613-KO-0985	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	13	1	Kokanee	1	DC-1/DC-20-250613-KO-167F	28	0.19	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	13	2	Kokanee	1	DC-1/DC-20-250613-KO-710E	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	14	2	Kokanee	1	DC-1/DC-20-250613-KO-82F8	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	1	Kokanee	1	CC-15-250612-KO-A6F8	37	0.48	0.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	1	Kokanee	1	CC-15-250612-KO-7EA1	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	1	Kokanee	1	CC-15-250612-KO-8A2A	30	0.27	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	1	Kokanee	1	CC-15-250612-KO-E96C	28	0.25	1.14	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	1	Kokanee	1	CC-15-250612-KO-AEEA	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	1	Longnose Dace	1	CC-15-250612-LNC-86C3	95	6.37	0.74	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	1	Longnose Dace	1	CC-15-250612-LNC-0DA4	74	4.36	1.08	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	2	Kokanee	1	CC-15-250612-KO-8471	32	0.21	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	2	Kokanee	1	CC-15-250612-KO-3F6E	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	2	Kokanee	1	CC-15-250612-KO-FC24	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	2	Longnose Dace	1	CC-15-250612-LNC-EFFF	80	5.44	1.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-68B8	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-26F3	29	0.19	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-7562	36	0.42	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-46E8	32	0.26	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-038E	37	0.42	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-F285	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-D0CF	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-10D0	33	0.23	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-F488	30	0.36	1.33	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-3B08	33	0.37	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-5EAD	31	0.21	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-295F	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	2	CC-15-250612-KO-361F	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-6407	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-098B	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-55A3	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-3747	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-6814	27	0.18	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-E2B9	35	0.34	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-F246	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-91C1	35	0.25	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-F4AD	33	0.25	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-131F	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-76A9	29	0.19	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-ECAB	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	9	1	Kokanee	1	CC-15-250613-KO-5DFD	30	0.24	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	9	1	Kokanee	7	CC-15-250613-KO-ECF8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	9	1	Kokanee	1	CC-15-250613-KO-95C1	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	9	2	Kokanee	5	CC-15-250613-KO-ED6E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	9	2	Kokanee	1	CC-15-250613-KO-2F86	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	10	1	Kokanee	8	CC-15-250613-KO-162B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	10	2	Kokanee	1	CC-15-250613-KO-F208	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	10	2	Kokanee	8	CC-15-250613-KO-3DBC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	11	1	Kokanee	3	CC-15-250613-KO-CED5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	11	1	Largescale Sucker	1	CC-15-250613-CSU-29D6	124	14.72	0.77	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	11	2	Kokanee	6	CC-15-250613-KO-C073	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	12	1	Kokanee	3	CC-15-250613-KO-CBB3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	12	2	Kokanee	4	CC-15-250613-KO-1A5D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	13	1	Kokanee	4	CC-15-250613-KO-3A94	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	13	2	Kokanee	2	CC-15-250613-KO-2658	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	14	2	Kokanee	2	CC-15-250613-KO-8705	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	15	2	Kokanee	3	CC-15-250613-KO-41A4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	1	Northern Pikeminnow	1	CC-02-250613-NSC-7AB9	36	0.30	0.64	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	1	Northern Pikeminnow	1	CC-02-250613-NSC-D014	34	0.34	0.87	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	1	Northern Pikeminnow	1	CC-02-250613-NSC-DCCB	28	0.22	1.00	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	2	Kokanee	1	CC-02-250613-KO-3BC1	33	0.32	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	2	Northern Pikeminnow	1	CC-02-250613-NSC-BFE3	36	0.38	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	2	Northern Pikeminnow	1	CC-02-250613-NSC-1BBF	35	0.36	0.84	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	2	Northern Pikeminnow	1	CC-02-250613-NSC-14C3	35	0.38	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	2	Northern Pikeminnow	1	CC-02-250613-NSC-79ED	29	0.21	0.86	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	2	Northern Pikeminnow	1	CC-02-250613-NSC-DF57	27	0.21	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	2	Northern Pikeminnow	1	CC-02-250613-NSC-6AA0	24	0.12	0.87	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	1	Kokanee	1	CC-02-250613-KO-DF78	32	0.28	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	1	Northern Pikeminnow	1	CC-02-250613-NSC-F238	30	0.34	1.26	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	1	Northern Pikeminnow	1	CC-02-250613-NSC-EBB9	44	0.88	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	1	Northern Pikeminnow	1	CC-02-250613-NSC-B87F	26	0.20	1.14	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Kokanee	1	CC-02-250613-KO-8AC5	36	0.38	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Kokanee	1	CC-02-250613-KO-2BA1	26	0.25	1.42	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Kokanee	1	CC-02-250613-KO-172A	32	0.26	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Kokanee	1	CC-02-250613-KO-F426	36	0.39	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Northern Pikeminnow	1	CC-02-250613-NSC-BC32	35	0.27	0.63	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Northern Pikeminnow	1	CC-02-250613-NSC-23B2	35	0.37	0.86	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Northern Pikeminnow	1	CC-02-250613-NSC-31AF	33	0.34	0.95	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Northern Pikeminnow	1	CC-02-250613-NSC-3CEB	38	0.53	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Northern Pikeminnow	1	CC-02-250613-NSC-4424	26	0.16	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Northern Pikeminnow	1	CC-02-250613-NSC-8BB7	34	0.41	1.04	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Northern Pikeminnow	1	CC-02-250613-NSC-740B	31	0.28	0.94	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Northern Pikeminnow	1	CC-02-250613-NSC-050A	23	0.20	1.64	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Northern Pikeminnow	1	CC-02-250613-NSC-CAA4	37	0.46	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Northern Pikeminnow	1	CC-02-250613-NSC-21C1	28	0.17	0.77	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	1	Kokanee	1	CC-02-250614-KO-FBE9	31	0.22	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	1	Kokanee	1	CC-02-250614-KO-CA96	34	0.32	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	1	Kokanee	1	CC-02-250614-KO-3F66	33	0.32	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	1	Northern Pikeminnow	1	CC-02-250614-NSC-F81E	34	0.33	0.84	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Kokanee	1	CC-02-250614-KO-25E8	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Kokanee	1	CC-02-250614-KO-44BE	31	0.26	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Kokanee	1	CC-02-250614-KO-E5B3	37	0.42	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Kokanee	1	CC-02-250614-KO-8766	34	0.38	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Kokanee	1	CC-02-250614-KO-8FA5	32	0.30	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Kokanee	1	CC-02-250614-KO-6A0C	30	0.22	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Kokanee	1	CC-02-250614-KO-4BD2	33	0.27	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Kokanee	1	CC-02-250614-KO-29DA	34	0.38	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Kokanee	1	CC-02-250614-KO-ACFF	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Northern Pikeminnow	1	CC-02-250614-NSC-C100	25	0.18	1.15	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Northern Pikeminnow	1	CC-02-250614-NSC-29A1	26	0.16	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Northern Pikeminnow	1	CC-02-250614-NSC-7EBC	39	0.71	1.20	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Northern Pikeminnow	1	CC-02-250614-NSC-5EC0	35	0.48	1.12	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Northern Pikeminnow	1	CC-02-250614-NSC-E806	29	0.27	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Northern Pikeminnow	1	CC-02-250614-NSC-C499	31	0.34	1.14	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	10	1	Kokanee	1	CC-02-250614-KO-CA7E	33	0.44	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	10	2	Kokanee	1	CC-02-250614-KO-1FDC	27	0.17	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	10	2	Kokanee	1	CC-02-250614-KO-4ACF	36	0.42	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	10	2	Kokanee	1	CC-02-250614-KO-39B9	36	0.40	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	10	2	Kokanee	1	CC-02-250614-KO-AC69	33	0.34	0.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	10	2	Kokanee	1	CC-02-250614-KO-3DCA	29	0.21	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	10	2	Northern Pikeminnow	1	CC-02-250614-NSC-B2DB	29	0.27	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	10	2	Northern Pikeminnow	4	CC-02-250614-NSC-BE13	-	-	-	Juvenile	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	11	1	Kokanee	1	CC-02-250614-KO-8E7B	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	11	1	Northern Pikeminnow	1	CC-02-250614-NSC-CD0B	-	-	-	Juvenile	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	11	2	Kokanee	1	CC-02-250614-KO-67AE	37	0.44	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	11	2	Kokanee	1	CC-02-250614-KO-8DD2	35	0.32	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	11	2	Northern Pikeminnow	1	CC-02-250614-NSC-61B2	-	-	-	Juvenile	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	13	1	Kokanee	1	CC-02-250614-KO-951B	31	0.32	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	13	2	Kokanee	1	CC-02-250614-KO-EE2D	36	0.48	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	13	2	Kokanee	1	CC-02-250614-KO-32E9	35	0.29	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	13	2	Northern Pikeminnow	1	CC-02-250614-NSC-9E2B	36	0.53	1.14	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	14	2	Rainbow Trout	1	CC-02-250614-RB-E0F3	87	6.82	1.04	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	4	1	Rainbow Trout	1	CC-05-250614-RB-0E98	72	5.61	1.50	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	5	1	Kokanee	1	CC-05-250614-KO-830E	34	0.26	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	5	2	Kokanee	1	CC-05-250614-KO-7733	34	0.41	1.04	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	6	1	Kokanee	1	CC-05-250614-KO-4291	34	0.32	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	6	1	Kokanee	1	CC-05-250614-KO-4195	30	0.29	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	6	1	Kokanee	1	CC-05-250614-KO-F1E1	35	0.37	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	6	1	Northern Pikeminnow	1	CC-05-250614-NSC-FD96	29	0.38	1.56	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	6	1	Northern Pikeminnow	1	CC-05-250614-NSC-C30B	27	0.20	1.02	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	6	2	Northern Pikeminnow	1	CC-05-250614-NSC-30C8	27	0.18	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Kokanee	1	CC-05-250614-KO-A007	36	0.42	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Rainbow Trout	1	CC-05-250614-RB-6140	97	9.46	1.04	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		Spit up a dead Kokanee fry
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Kokanee	1	CC-05-250614-KO-325C	37	0.45	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Kokanee	1	CC-05-250614-KO-ED2E	34	0.40	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Kokanee	1	CC-05-250614-KO-502E	36	0.45	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Kokanee	1	CC-05-250614-KO-17AD	33	0.34	0.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Northern Pikeminnow	1	CC-05-250614-NSC-0924	32	0.37	1.13	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Kokanee	1	CC-05-250614-KO-EC15	30	0.25	0.93	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Kokanee	1	CC-05-250614-KO-6966	33	0.32	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Northern Pikeminnow	1	CC-05-250614-NSC-E4C1	31	0.34	1.14	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Northern Pikeminnow	1	CC-05-250614-NSC-95B7	29	0.30	1.23	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Northern Pikeminnow	1	CC-05-250614-NSC-DE4C	29	0.26	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Kokanee	1	CC-05-250614-KO-6F6F	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Kokanee	1	CC-05-250614-KO-9766	32	0.30	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Kokanee	1	CC-05-250614-KO-8A28	28	0.22	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Kokanee	1	CC-05-250614-KO-6C99	34	0.32	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Kokanee	1	CC-05-250614-KO-A168	35	0.44	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Kokanee	1	CC-05-250614-KO-8E8F	34	0.36	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Kokanee	1	CC-05-250614-KO-0355	33	0.32	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Kokanee	1	CC-05-250614-KO-F436	31	0.25	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Kokanee	1	CC-05-250614-KO-B21E	34	0.36	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Northern Pikeminnow	1	CC-05-250614-NSC-3520	34	0.37	0.94	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Prickly Sculpin	1	CC-05-250614-CAS-DD8C	63	2.59	1.04	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Prickly Sculpin	1	CC-05-250614-CAS-BBAB	70	7.07	2.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Kokanee	1	CC-05-250615-KO-345D	33	0.31	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Kokanee	1	CC-05-250615-KO-F248	32	0.26	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Kokanee	1	CC-05-250615-KO-53D9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Kokanee	1	CC-05-250615-KO-21A6	35	0.34	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Kokanee	1	CC-05-250615-KO-095F	34	0.33	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Kokanee	1	CC-05-250615-KO-E39A	34	0.35	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Kokanee	1	CC-05-250615-KO-F2D2	34	0.31	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Kokanee	1	CC-05-250615-KO-E38A	33	0.23	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Kokanee	1	CC-05-250615-KO-B73A	32	0.27	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Kokanee	1	CC-05-250615-KO-4C34	31	0.25	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-05-250615-NSC-57C1	27	0.16	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-05-250615-NSC-D690	31	0.25	0.84	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-05-250615-NSC-EAD4	33	0.34	0.95	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-05-250615-NSC-D30D	30	0.27	1.00	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-05-250615-NSC-0759	38	0.50	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-05-250615-NSC-1504	29	0.25	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-05-250615-NSC-8E9A	33	0.37	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Prickly Sculpin	1	CC-05-250615-CAS-CDE1	42	0.93	1.26	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Prickly Sculpin	1	CC-05-250615-CAS-6E43	59	2.66	1.30	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	2	Kokanee	10	CC-05-250615-KO-8F6D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	2	Northern Pikeminnow	1	CC-05-250615-NSC-8D43	33	0.30	0.83	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	9	1	Rainbow Trout	1	CC-05-250615-RB-BA63	99	9.91	1.02	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	9	1	Prickly Sculpin	1	CC-05-250615-CAS-B044	52	1.53	1.09	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	9	1	Prickly Sculpin	1	CC-05-250615-CAS-B83E	90	8.97	1.23	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	9	1	Northern Pikeminnow	1	CC-05-250615-NSC-9EBB	35	0.49	1.14	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	9	1	Kokanee	8	CC-05-250615-KO-5002	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	9	2	Kokanee	7	CC-05-250615-KO-6288	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	10	1	Kokanee	9	CC-05-250615-KO-8B74	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	10	1	Prickly Sculpin	1	CC-05-250615-CAS-59F4	72	4.20	1.13	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	10	2	Prickly Sculpin	1	CC-05-250615-CAS-8718	65	4.02	1.46	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	10	2	Kokanee	6	CC-05-250615-KO-ACB3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	11	1	Kokanee	6	CC-05-250615-KO-92E0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	11	1	Prickly Sculpin	1	CC-05-250615-CAS-930A	102	10.80	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	11	2	Kokanee	2	CC-05-250615-KO-A657	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	12	1	Kokanee	3	CC-05-250615-KO-86A6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	12	1	Northern Pikeminnow	1	CC-05-250615-NSC-9E37	28	0.26	1.18	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	12	1	Northern Pikeminnow	1	CC-05-250615-NSC-64A3	46	0.83	0.85	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	12	1	Prickly Sculpin	1	CC-05-250615-CAS-92A1	33	0.36	1.00	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	12	2	Kokanee	1	CC-05-250615-KO-1F06	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	12	2	Prickly Sculpin	1	CC-05-250615-CAS-6D47	49	1.46	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	12	2	Rainbow Trout	1	CC-05-250615-RB-53E0	80	5.08	0.99	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	13	1	Rainbow Trout	1	CC-05-250615-RB-AC76	-	-	-	Adult	Migrating	Undetermined	Undetermined	-	-		Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	13	1	Kokanee	1	CC-05-250615-KO-CE45	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	1	2	Longnose Dace	1	CC-15-250615-LNC-CAFB	68	3.47	1.10	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	2	2	Kokanee	1	CC-15-250615-KO-4067	34	0.31	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	8	1	Kokanee	1	CC-15-250615-KO-4AFE	28	0.20	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	8	1	Kokanee	1	CC-15-250615-KO-B81E	27	0.18	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	8	1	Kokanee	1	CC-15-250615-KO-82A4	31	0.24	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	8	2	Longnose Dace	1	CC-15-250615-LNC-DD84	72	4.06	1.09	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	1	Longnose Dace	1	CC-15-250615-LNC-4355	62	4.72	1.98	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	1	Kokanee	1	CC-15-250615-KO-F9B4	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	1	Kokanee	1	CC-15-250615-KO-9CBD	33	0.27	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	1	Kokanee	1	CC-15-250615-KO-6CE7	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	1	Kokanee	1	CC-15-250615-KO-F0BB	34	0.32	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	1	Kokanee	1	CC-15-250615-KO-8027	33	0.25	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	1	Kokanee	1	CC-15-250615-KO-8E18	29	0.22	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	2	Kokanee	1	CC-15-250615-KO-1AAB	37	0.39	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	2	Kokanee	1	CC-15-250615-KO-0291	32	0.22	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	2	Kokanee	1	CC-15-250615-KO-174B	28	0.24	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	2	Kokanee	1	CC-15-250615-KO-4279	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	2	Kokanee	1	CC-15-250615-KO-930C	32	0.23	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	2	Kokanee	1	CC-15-250615-KO-D5AE	29	0.21	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	2	Kokanee	1	CC-15-250615-KO-3463	34	0.31	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	1	Kokanee	1	CC-15-250616-KO-133E	29	0.24	0.98	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	1	Kokanee	1	CC-15-250616-KO-D546	28	0.23	1.05	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	1	Kokanee	1	CC-15-250616-KO-4332	29	0.22	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	1	Kokanee	1	CC-15-250616-KO-FF04	32	0.33	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	1	Kokanee	1	CC-15-250616-KO-7C8A	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	1	Kokanee	1	CC-15-250616-KO-CCBF	34	0.32	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	1	Kokanee	1	CC-15-250616-KO-07D6	29	0.23	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	1	Kokanee	1	CC-15-250616-KO-81E7	32	0.26	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	1	Kokanee	4	CC-15-250616-KO-8125	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	2	Kokanee	12	CC-15-250616-KO-25E2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	11	1	Kokanee	28	CC-15-250616-KO-18E7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	11	2	Kokanee	28	CC-15-250616-KO-F6BE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	11	2	Largescale Sucker	1	CC-15-250616-CSU-9CEC	111	15.71	1.15	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	12	1	Kokanee	17	CC-15-250616-KO-AB2B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	12	2	Kokanee	15	CC-15-250616-KO-1730	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	12	1	Unidentified Species	1	CC-15-250616-UNK-4C8A	12	0.01	0.58	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		Too light to register on scale
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	12	2	Longnose Dace	1	CC-15-250616-LNC-9B61	108	14.34	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	13	1	Kokanee	12	CC-15-250616-KO-AD01	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	13	2	Kokanee	14	CC-15-250616-KO-5211	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	13	2	Kokanee	1	CC-15-250616-KO-EB1F	37	0.43	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	14	1	Kokanee	8	CC-15-250616-KO-9592	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	14	2	Kokanee	4	CC-15-250616-KO-8C21	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	15	1	Kokanee	1	CC-15-250616-KO-D82E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	6	1	Northern Pikeminnow	1	CC-05-250616-NSC-3A7A	33	0.28	0.78	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	1	Kokanee	1	CC-05-250617-KO-E88F	31	0.23	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	1	Kokanee	1	CC-05-250617-KO-FF92	35	0.33	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	1	Kokanee	1	CC-05-250617-KO-AA8F	32	0.29	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	1	Kokanee	1	CC-05-250617-KO-D497	36	0.30	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	1	Northern Pikeminnow	1	CC-05-250617-NSC-DC92	36	0.40	0.86	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	2	Kokanee	1	CC-05-250617-KO-7DF6	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	2	Kokanee	1	CC-05-250617-KO-60F5	32	0.30	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	2	Kokanee	1	CC-05-250617-KO-2BE9	31	0.21	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	2	Kokanee	1	CC-05-250617-KO-9C3B	35	0.34	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	2	Northern Pikeminnow	1	CC-05-250617-NSC-5BFA	32	0.30	0.92	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	2	Northern Pikeminnow	1	CC-05-250617-NSC-0704	38	0.56	1.02	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	1	Kokanee	1	CC-05-250617-KO-00DD	34	0.29	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	1	Kokanee	1	CC-05-250617-KO-7826	32	0.26	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	1	Kokanee	1	CC-05-250617-KO-FDE4	33	0.32	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	1	Kokanee	1	CC-05-250617-KO-C581	33	0.31	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	1	Northern Pikeminnow	1	CC-05-250617-NSC-7774	29	0.27	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	1	Prickly Sculpin	1	CC-05-250617-CAS-DF19	45	1.15	1.26	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	1	Northern Pikeminnow	1	CC-05-250617-NSC-8058	35	0.43	1.00	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2	Kokanee	1	CC-05-250617-KO-DCB4	33	0.26	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2	Kokanee	1	CC-05-250617-KO-2626	36	0.43	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2	Kokanee	1	CC-05-250617-KO-0B8E	38	0.47	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2	Kokanee	1	CC-05-250617-KO-93BD	33	0.28	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2	Kokanee	1	CC-05-250617-KO-1B09	32	0.28	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2	Kokanee	1	CC-05-250617-KO-114D	33	0.31	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2	Kokanee	1	CC-05-250617-KO-ADA4	37	0.46	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2	Kokanee	1	CC-05-250617-KO-229F	34	0.28	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2	Northern Pikeminnow	1	CC-05-250617-NSC-63AF	29	0.27	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2	Prickly Sculpin	1	CC-05-250617-CAS-4183	72	4.17	1.12	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Kokanee	1	CC-05-250617-KO-F595	37	0.37	0.73	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Kokanee	1	CC-05-250617-KO-9AB5	27	0.20	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Kokanee	1	CC-05-250617-KO-05DB	32	0.32	0.98	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Prickly Sculpin	1	CC-05-250617-CAS-4B33	75	5.54	1.31	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Kokanee	1	CC-05-250617-KO-6AB3	39	0.44	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Kokanee	1	CC-05-250617-KO-3ED6	36	0.38	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Kokanee	1	CC-05-250617-KO-9BEA	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Kokanee	1	CC-05-250617-KO-DCA0	32	0.31	0.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Kokanee	1	CC-05-250617-KO-037B	31	0.25	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Kokanee	1	CC-05-250617-KO-D3A6	34	0.34	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Northern Pikeminnow	1	CC-05-250617-NSC-6DC7	33	0.32	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	2	Kokanee	1	CC-05-250617-KO-96E5	33	0.33	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	2	Kokanee	7	CC-05-250617-KO-9D2D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	10	1	Kokanee	5	CC-05-250617-KO-C9DC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	10	1	Northern Pikeminnow	1	CC-05-250617-NSC-782F	38	0.50	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	10	1	Prickly Sculpin	1	CC-05-250617-CAS-401F	72	4.26	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	10	2	Kokanee	4	CC-05-250617-KO-868D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	10	2	Prickly Sculpin	1	CC-05-250617-CAS-5E96	62	2.67	1.12	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	10	2	Prickly Sculpin	1	CC-05-250617-CAS-6DF1	90	8.22	1.13	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	11	1	Northern Pikeminnow	1	CC-05-250617-NSC-48E4	36	0.52	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	11	1	Northern Pikeminnow	1	CC-05-250617-NSC-760F	35	0.40	0.93	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	11	1	Kokanee	4	CC-05-250617-KO-469F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	12	1	Prickly Sculpin	1	CC-05-250617-CAS-EE5E	65	3.69	1.34	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	12	2	Kokanee	2	CC-05-250617-KO-075D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	8	1	Kokanee	1	CC-15-250617-KO-CB7D	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	9	1	Kokanee	1	CC-15-250617-KO-FA67	30	0.22	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	9	1	Kokanee	1	CC-15-250617-KO-93E1	32	0.26	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	9	1	Kokanee	1	CC-15-250617-KO-4346	27	0.18	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	9	1	Kokanee	1	CC-15-250617-KO-D047	28	0.23	1.05	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	9	1	Kokanee	1	CC-15-250617-KO-8A0D	36	0.31	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	9	1	Kokanee	1	CC-15-250617-KO-A641	30	0.24	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	9	2	Kokanee	1	CC-15-250617-KO-19C7	34	0.33	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	9	2	Kokanee	1	CC-15-250617-KO-F005	38	0.42	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	9	2	Kokanee	1	CC-15-250617-KO-71C1	32	0.28	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-C515	32	0.29	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-BD76	30	0.23	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-30AF	34	0.33	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-7D86	39	0.42	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-3595	42	0.68	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-E3E6	38	0.50	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-2152	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-58DC	38	0.40	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-3C8B	32	0.32	0.98	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-AA76	32	0.33	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-3750	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-EBE3	33	0.30	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-276F	43	0.59	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-A56E	30	0.20	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-E75F	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-863A	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-3257	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	2	Kokanee	7	CC-15-250618-KO-408F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	2	Kokanee	1	CC-15-250618-KO-3BA5	31	0.31	1.04	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	2	Kokanee	1	CC-15-250618-KO-AA34	36	0.35	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	2	Kokanee	1	CC-15-250618-KO-B026	37	0.38	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	11	1	Kokanee	8	CC-15-250618-KO-10A8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	11	2	Kokanee	11	CC-15-250618-KO-76E6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	11	2	Longnose Dace	1	CC-15-250618-LNC-279A	78	4.85	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	12	1	Kokanee	9	CC-15-250618-KO-234B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	12	2	Kokanee	10	CC-15-250618-KO-313F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	13	1	Kokanee	8	CC-15-250618-KO-E26B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	13	2	Kokanee	8	CC-15-250618-KO-D000	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	14	1	Kokanee	5	CC-15-250618-KO-A8B7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	14	2	Kokanee	4	CC-15-250618-KO-B474	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	14	2	Largescale Sucker	1	CC-15-250618-CSU-48C2	46	0.90	0.92	Not Specified	Rearing	Undetermined	Undetermined	-	Leech	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	15	2	Kokanee	2	CC-15-250618-KO-5DEA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	16	1	Kokanee	1	CC-15-250618-KO-09E7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	7	1	Kokanee	1	CC-15-250618-KO-A2C7	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	7	1	Kokanee	1	CC-15-250618-KO-5094	34	0.42	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	1	Kokanee	1	CC-15-250618-KO-18C2	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	1	Longnose Dace	1	CC-15-250618-LNC-E606	102	11.73	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	1	Kokanee	1	CC-15-250618-KO-72D0	27	0.21	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	1	Kokanee	1	CC-15-250618-KO-1FB6	28	0.25	1.14	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	1	Kokanee	1	CC-15-250618-KO-F221	30	0.29	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	1	Kokanee	1	CC-15-250618-KO-F086	31	0.27	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	1	Kokanee	1	CC-15-250618-KO-D967	36	0.52	1.11	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	1	Kokanee	1	CC-15-250618-KO-2E8A	40	0.67	1.05	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	2	Kokanee	3	CC-15-250618-KO-0257	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	2	Kokanee	1	CC-15-250618-KO-C0F0	28	0.21	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	2	Kokanee	1	CC-15-250618-KO-2ACB	36	0.31	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	2	Kokanee	1	CC-15-250618-KO-6F8D	34	0.33	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-AB35	31	0.34	1.14	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-4A78	42	0.58	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-DF4D	42	0.69	0.93	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-DD1C	32	0.27	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-58F1	41	0.68	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-DDD8	30	0.28	1.04	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-7E25	35	0.34	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-ACF9	38	0.53	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-CACE	31	0.23	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-BDC0	35	0.40	0.93	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-09E7	31	0.33	1.11	Fry	Migrating	Undetermined	Immature	No	-	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-F5C3	30	0.26	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	2	CC-15-250618-KO-13B5	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-CBCF	37	0.49	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-9A9A	34	0.37	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-1944	34	0.33	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Longnose Dace	1	CC-15-250618-LNC-B5EB	68	3.74	1.19	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	2	Kokanee	1	CC-15-250618-KO-EB7F	33	0.31	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	2	Kokanee	1	CC-15-250618-KO-87B2	35	0.37	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	2	Kokanee	1	CC-15-250618-KO-BCF4	32	0.29	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	2	Kokanee	1	CC-15-250618-KO-E423	33	0.31	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	2	Kokanee	9	CC-15-250618-KO-8996	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	2	Kokanee	2	CC-15-250618-KO-E14D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	10	1	Kokanee	8	CC-15-250619-KO-2046	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	10	2	Kokanee	8	CC-15-250619-KO-4280	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	11	1	Kokanee	9	CC-15-250619-KO-4C96	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	11	2	Kokanee	9	CC-15-250619-KO-9ED9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	11	2	Kokanee	2	CC-15-250619-KO-E3A4	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	12	1	Kokanee	12	CC-15-250619-KO-9C36	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	12	1	Kokanee	1	CC-15-250619-KO-D95E	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	12	1	Largescale Sucker	1	CC-15-250619-CSU-02B0	121	18.62	1.05	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	12	2	Kokanee	12	CC-15-250619-KO-B91F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	12	2	Kokanee	1	CC-15-250619-KO-A737	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	13	1	Kokanee	6	CC-15-250619-KO-1000	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	13	1	Kokanee	1	CC-15-250619-KO-39D5	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	13	2	Kokanee	3	CC-15-250619-KO-CEB4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	14	1	Kokanee	3	CC-15-250619-KO-BAEE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	15	1	Kokanee	3	CC-15-250619-KO-AE24	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	15	2	Kokanee	1	CC-15-250619-KO-6DB5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	16	2	Kokanee	2	CC-15-250619-KO-581E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	4	1	Kokanee	1	CC-05-250619-KO-78CB	34	0.37	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	4	1	Kokanee	1	CC-05-250619-KO-3FDD	32	0.27	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	4	1	Kokanee	1	CC-05-250619-KO-9B4A	36	0.37	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	5	1	Kokanee	1	CC-05-250619-KO-B77D	31	0.47	1.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	5	1	Northern Pikeminnow	1	CC-05-250619-NSC-96B5	61	3.68	1.62	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	5	2	Unidentified Species	1	CC-05-250619-UNK-9832	10	0.01	1.00	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		Too small to register on scale
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	5	2	Rainbow Trout	1	CC-05-250619-RB-92FC	91	7.59	1.01	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	6	1	Prickly Sculpin	1	CC-05-250619-CAS-A270	82	5.24	0.95	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	6	1	Prickly Sculpin	1	CC-05-250619-CAS-E406	61	2.20	0.97	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	6	1	Prickly Sculpin	1	CC-05-250619-CAS-44AA	70	3.76	1.10	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	6	1	Kokanee	1	CC-05-250619-KO-B48B	32	0.29	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	6	1	Kokanee	1	CC-05-250619-KO-001A	33	0.32	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	6	1	Kokanee	1	CC-05-250619-KO-D4A1	38	0.44	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	6	1	Northern Pikeminnow	1	CC-05-250619-NSC-DE55	31	0.27	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	6	2	Unidentified Species	2	CC-05-250619-UNK-BC5B	-	-	-	Not Specified	Rearing	Undetermined	Immature	-	-	-	Released Alive		Larval stage fish. Too small to register weight on the scale.
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	1	Kokanee	1	CC-05-250620-KO-0BA1	45	0.78	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	1	Kokanee	1	CC-05-250620-KO-9C7B	30	0.25	0.93	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	1	Kokanee	1	CC-05-250620-KO-8DEB	33	0.39	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	1	Kokanee	1	CC-05-250620-KO-A981	31	0.24	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	1	Northern Pikeminnow	1	CC-05-250620-NSC-FAFF	35	0.40	0.93	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Kokanee	1	CC-05-250620-KO-F7C6	34	0.35	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Kokanee	1	CC-05-250620-KO-0C00	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Kokanee	1	CC-05-250620-KO-6915	33	0.35	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Kokanee	1	CC-05-250620-KO-8E42	36	0.42	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Kokanee	1	CC-05-250620-KO-9BB3	34	0.27	0.69	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Kokanee	1	CC-05-250620-KO-3B5C	31	0.25	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Kokanee	1	CC-05-250620-KO-1BCB	34	0.30	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Kokanee	1	CC-05-250620-KO-7E73	37	0.46	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Kokanee	1	CC-05-250620-KO-DD67	34	0.32	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Prickly Sculpin	1	CC-05-250620-CAS-BD43	45	1.06	1.16	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Rainbow Trout	1	CC-05-250620-RB-2DF0	-	-	-	Juvenile	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	1	Rainbow Trout	1	CC-05-250620-RB-5C29	99	9.85	1.02	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	1	Rainbow Trout	1	CC-05-250620-RB-CD5C	75	5.44	1.29	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	1	Kokanee	1	CC-05-250620-KO-7451	37	0.48	0.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	2	Rainbow Trout	1	CC-05-250620-RB-34B7	126	19.42	0.97	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	1	Kokanee	1	CC-05-250620-KO-F746	32	0.37	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	1	Kokanee	1	CC-05-250620-KO-FC5A	41	0.64	0.93	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	2	Kokanee	6	CC-05-250620-KO-B116	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	1	Kokanee	1	CC-05-250620-KO-F4E1	34	0.32	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	1	Kokanee	1	CC-05-250620-KO-CACE	36	0.46	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	1	Kokanee	1	CC-05-250620-KO-D6B2	30	0.27	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	1	Prickly Sculpin	1	CC-05-250620-CAS-3DB7	44	0.89	1.04	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	1	Prickly Sculpin	1	CC-05-250620-CAS-8D3E	45	1.02	1.12	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	2	Kokanee	1	CC-05-250620-KO-1DAD	39	0.49	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	2	Kokanee	1	CC-05-250620-KO-457E	36	0.38	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	2	Kokanee	1	CC-05-250620-KO-0A96	33	0.27	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	2	Kokanee	1	CC-05-250620-KO-52D5	38	0.41	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	9	1	Kokanee	16	CC-05-250620-KO-5C1D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	9	1	Prickly Sculpin	1	CC-05-250620-CAS-8E78	75	4.37	1.04	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	9	1	Prickly Sculpin	1	CC-05-250620-CAS-F529	79	4.83	0.98	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	9	1	Kokanee	1	CC-05-250620-KO-5B07	39	0.42	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	9	2	Kokanee	9	CC-05-250620-KO-F21A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	9	2	Rainbow Trout	1	CC-05-250620-RB-F197	78	4.90	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	10	1	Kokanee	8	CC-05-250620-KO-2EF3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	10	1	Prickly Sculpin	1	CC-05-250620-CAS-1C2F	76	5.20	1.18	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	10	1	Prickly Sculpin	1	CC-05-250620-CAS-BD08	50	1.33	1.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	10	1	Northern Pikeminnow	1	CC-05-250620-NSC-0201	31	0.32	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	10	2	Rainbow Trout	1	CC-05-250620-RB-AEAE	72	5.65	1.51	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	10	2	Kokanee	5	CC-05-250620-KO-78D0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	11	2	Kokanee	1	CC-05-250620-KO-1232	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	11	1	Kokanee	4	CC-05-250620-KO-F49C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	7	1	Unidentified Species	1	CC-15-250620-UNK-C822	-	-	-	Not Specified	Rearing	Undetermined	Immature	-	-	-	Released Alive		Larval stage fish. Too small to register on scale
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	7	1	Longnose Dace	1	CC-15-250620-LNC-4849	78	4.84	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	8	1	Kokanee	1	CC-15-250620-KO-4E1D	37	0.49	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	8	2	Kokanee	1	CC-15-250620-KO-0260	34	0.43	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	8	2	Kokanee	1	CC-15-250620-KO-19AD	29	0.21	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	9	1	Kokanee	1	CC-15-250620-KO-8F44	33	0.33	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	9	1	Kokanee	1	CC-15-250620-KO-7E53	43	0.74	0.93	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	9	1	Kokanee	1	CC-15-250620-KO-4ED3	30	0.22	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	9	2	Kokanee	1	CC-15-250620-KO-9CFA	32	0.30	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	10	1	Longnose Dace	1	CC-15-250621-LNC-89B3	91	6.58	0.87	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	10	1	Kokanee	1	CC-15-250621-KO-EAF4	31	0.25	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	10	1	Kokanee	1	CC-15-250621-KO-D5BD	32	0.31	0.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	10	1	Kokanee	1	CC-15-250621-KO-D795	35	0.41	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	10	1	Kokanee	1	CC-15-250621-KO-BF56	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	10	1	Kokanee	1	CC-15-250621-KO-4917	28	0.26	1.18	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	10	2	Longnose Dace	1	CC-15-250621-LNC-0F64	86	6.67	1.05	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	10	2	Kokanee	1	CC-15-250621-KO-2E88	41	0.52	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	10	2	Kokanee	1	CC-15-250621-KO-D90A	33	0.30	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	1	Largescale Sucker	1	CC-15-250621-CSU-4869	46	1.18	1.21	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	1	Kokanee	1	CC-15-250621-KO-04B7	40	0.62	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	1	Kokanee	1	CC-15-250621-KO-0EAC	27	0.18	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	1	Kokanee	1	CC-15-250621-KO-E080	34	0.37	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	1	Kokanee	1	CC-15-250621-KO-A925	33	0.31	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	1	Kokanee	1	CC-15-250621-KO-7496	31	0.25	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	1	Kokanee	1	CC-15-250621-KO-E6DF	39	0.64	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	1	Kokanee	1	CC-15-250621-KO-FA81	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	2	Kokanee	1	CC-15-250621-KO-7300	39	0.52	0.88	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	2	Kokanee	1	CC-15-250621-KO-2917	33	0.32	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	2	Kokanee	1	CC-15-250621-KO-6489	36	0.44	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	2	Kokanee	1	CC-15-250621-KO-53DA	42	0.69	0.93	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	2	Kokanee	1	CC-15-250621-KO-E360	35	0.40	0.93	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	2	Kokanee	1	CC-15-250621-KO-980A	34	0.40	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	2	Kokanee	1	CC-15-250621-KO-1840	31	0.35	1.17	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	2	Kokanee	1	CC-15-250621-KO-0F47	39	0.60	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	12	1	Kokanee	7	CC-15-250621-KO-6140	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	12	1	Kokanee	1	CC-15-250621-KO-00F2	32	0.25	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	12	1	Largescale Sucker	1	CC-15-250621-CSU-C1BE	39	0.82	1.38	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	12	1	Largescale Sucker	1	CC-15-250621-CSU-AAD5	33	0.52	1.45	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	12	2	Kokanee	2	CC-15-250621-KO-6BDC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	12	2	Longnose Dace	1	CC-15-250621-LNC-4C32	88	7.87	1.15	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	13	1	Kokanee	4	CC-15-250621-KO-C2FC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	13	1	Largescale Sucker	1	CC-15-250621-CSU-01B8	146	33.38	1.07	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	13	2	Longnose Dace	1	CC-15-250621-LNC-3F74	72	4.02	1.08	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	13	2	Kokanee	2	CC-15-250621-KO-9E21	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	14	1	Kokanee	5	CC-15-250621-KO-1FDE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	14	2	Kokanee	1	CC-15-250621-KO-EB19	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	15	1	Kokanee	1	CC-15-250621-KO-2A0C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	17	1	Kokanee	1	CC-15-250621-KO-C513	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	17	1	Largescale Sucker	1	CC-15-250621-CSU-722B	41	0.61	0.89	Not Specified	Rearing	Undetermined	Undetermined	-	Leech	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	16	2	Kokanee	1	CC-15-250621-KO-3FF9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	1	1	Unidentified Species	1	CC-15-250626-UNK-C821	8	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		Assumed hatchling sculpin. Too small to weigh.
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	1	2	Unidentified Species	1	CC-15-250626-UNK-7C2A	6	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		Too small to weigh
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	2	1	Unidentified Species	1	CC-15-250626-UNK-1B5A	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		Assumed sculpin. Too small to weigh
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-360D	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-D2A4	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-46B0	6	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-9020	8	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-CE01	8	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-0703	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-F692	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-BF29	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-2C26	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-93A6	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-0E73	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-D356	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-4967	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-A0F2	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-0F06	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-BA28	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-DF32	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-6EF5	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	1	CC-15-250626-UNK-0432	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	1	CC-15-250626-UNK-3A8A	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	1	CC-15-250626-UNK-C506	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	1	CC-15-250626-UNK-FBEB	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	1	CC-15-250626-UNK-8FBD	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-46D6	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-050C	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	1	CC-15-250626-UNK-59E2	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	1	CC-15-250626-UNK-DCB3	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	1	CC-15-250626-UNK-760B	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	1	CC-15-250626-UNK-6EBE	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	1	CC-15-250626-UNK-DD5E	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	11	CC-15-250626-UNK-B193	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		Suspected sculpin fry
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	4	2	Unidentified Species	216	CC-15-250626-UNK-E53F	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	4	1	Unidentified Species	323	CC-15-250626-UNK-A7FD	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	5	1	Kokanee	1	CC-15-250626-KO-DCFA	41	0.60	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	5	2	Unidentified Species	76	CC-15-250626-UNK-3828	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	5	1	Unidentified Species	125	CC-15-250626-UNK-9199	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	6	1	Kokanee	1	CC-15-250627-KO-9838	34	0.36	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	6	1	Kokanee	1	CC-15-250627-KO-3CDA	33	0.52	1.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	6	2	Unidentified Species	56	CC-15-250627-UNK-7AB9	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	6	1	Unidentified Species	58	CC-15-250627-UNK-945D	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	2	Kokanee	1	CC-15-250627-KO-D58C	43	1.30	1.64	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	2	Kokanee	1	CC-15-250627-KO-6D87	29	0.19	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	1	Kokanee	1	CC-15-250627-KO-9EE8	46	0.72	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	2	Kokanee	1	CC-15-250627-KO-F9FC	41	0.56	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	1	Kokanee	1	CC-15-250627-KO-7FF1	35	0.48	1.12	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	2	Kokanee	1	CC-15-250627-KO-3E7D	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	1	Kokanee	1	CC-15-250627-KO-A58E	32	0.43	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	1	Kokanee	1	CC-15-250627-KO-6AF1	34	0.46	1.17	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	1	Kokanee	1	CC-15-250627-KO-25B0	29	0.19	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	2	Longnose Sucker	1	CC-15-250627-LSU-1D72	64	2.70	1.03	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	1	Longnose Dace	1	CC-15-250627-LNC-A208	78	4.84	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	2	Unidentified Species	27	CC-15-250627-UNK-FF29	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	1	Unidentified Species	29	CC-15-250627-UNK-B577	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	8	1	Kokanee	1	CC-15-250627-KO-A764	49	1.07	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	8	1	Kokanee	1	CC-15-250627-KO-4E43	41	0.58	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	8	2	Kokanee	1	CC-15-250627-KO-CF98	32	0.21	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	8	1	Kokanee	1	CC-15-250627-KO-2355	33	0.47	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	8	2	Unidentified Species	26	CC-15-250627-UNK-36C1	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	8	1	Unidentified Species	38	CC-15-250627-UNK-D8C2	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	9	2	Kokanee	1	CC-15-250627-KO-7C09	37	0.45	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	9	1	Kokanee	1	CC-15-250627-KO-4571	36	0.34	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	9	2	Kokanee	1	CC-15-250627-KO-0DD7	48	0.96	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	9	1	Kokanee	1	CC-15-250627-KO-0622	45	0.94	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	9	1	Longnose Dace	1	CC-15-250627-LNC-7AFB	40	0.54	0.84	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	9	1	Largescale Sucker	1	CC-15-250627-CSU-3323	52	1.11	0.79	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	9	2	Unidentified Species	46	CC-15-250627-UNK-12F3	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	9	1	Unidentified Species	31	CC-15-250627-UNK-48F7	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	2	Kokanee	1	CC-15-250627-KO-2C8A	35	0.36	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	2	Rainbow Trout	1	CC-15-250627-RB-9EF5	24	0.11	0.80	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	1	Kokanee	1	CC-15-250627-KO-A0F1	40	0.53	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	2	Rainbow Trout	1	CC-15-250627-RB-0F73	23	0.09	0.74	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	1	Rainbow Trout	1	CC-15-250627-RB-121B	24	0.18	1.30	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	2	Rainbow Trout	1	CC-15-250627-RB-2282	23	0.11	0.90	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	2	Rainbow Trout	1	CC-15-250627-RB-19A7	24	0.11	0.80	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	2	Rainbow Trout	1	CC-15-250627-RB-C72D	23	0.11	0.90	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	2	Unidentified Species	36	CC-15-250627-UNK-57CF	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	1	Unidentified Species	47	CC-15-250627-UNK-D2E4	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	11	2	Longnose Dace	1	CC-15-250627-LNC-E98F	84	6.98	1.18	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	11	1	Rainbow Trout	1	CC-15-250627-RB-CA35	24	0.10	0.72	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	11	1	Rainbow Trout	1	CC-15-250627-RB-DB46	24	0.08	0.58	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	11	2	Unidentified Species	54	CC-15-250627-UNK-E57D	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	11	2	Unidentified Species	1	CC-15-250627-UNK-A0A4	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Mortality	Predated by insect	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	11	1	Unidentified Species	95	CC-15-250627-UNK-8CEA	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	12	1	Rainbow Trout	1	CC-15-250627-RB-8EFC	92	8.71	1.12	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	12	1	Largescale Sucker	1	CC-15-250627-CSU-9B7E	42	0.94	1.27	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	12	1	Unidentified Species	106	CC-15-250627-UNK-3630	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	12	2	Unidentified Species	52	CC-15-250627-UNK-E107	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		

Table A2-6. Individual Fish - DELTs

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	3	2	Rainbow Trout	1	DC-1/DC-20-250418-RB-4226	Heavy	Spinal deformity. S shaped body							
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	7	2	Kokanee	1	CC-15-250421-KO-D8E7	Heavy	Left eye protruding							
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	7	1	Rainbow Trout	1	DC-1/DC-20-250426-RB-4427	Heavy	S shaped spine							
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	1	2	Rainbow Trout	1	DC-1/DC-20-250430-RB-29FD									
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	1	Kokanee	1	CC-02-250502-KO-8451	Heavy	Missing left eye							
AEMP	Creek 661	661-20	Funnel Net	7	5	1	Kokanee	1	661-20-250502-KO-8461	Light	Small deformity on back							
AEMP	Creek 661	661-20	Funnel Net	7	10	2	Kokanee	1	661-20-250503-KO-A555						Heavy	Bloody appearing section at base of tail		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-5DC7						Light	Small lesion at base of dorsal		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	11	2	Rainbow Trout	1	CC-02-250505-RB-E3F3			Light		Dorsal	Heavy			
AEMP	Creek 661	661-20	Funnel Net	9	4	1	Kokanee	1	661-20-250506-KO-0996	Heavy	Deformed/broken back forward of dorsal fin							
AEMP	Creek 661	661-20	Funnel Net	9	6	1	Kokanee	1	661-20-250506-KO-C0F0	Heavy	Twisted spine in front third							
AEMP	Creek 661	661-20	Funnel Net	9	14	1	Kokanee	1	661-20-250507-KO-044D						Heavy	Lesion near base of tail. Possibly from trap		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	6	2	Kokanee	1	CC-02-250507-KO-F090						Heavy	Above dorsal		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	4	2	Kokanee	1	CC-15-250507-KO-4BD3	Light	Unknown protrusion							
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	7	1	Kokanee	1	CC-15-250509-KO-1FF5						Light	Lower gill		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-CD28						Light	B/w dorsal and adipose fin		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	7	1	Rainbow Trout	1	CC-02-250510-RB-A9EF									
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-F4D9	Light	Bleeding on dorsal							
AEMP	Creek 661	661-20	Funnel Net	13	3	2	Rainbow Trout	1	661-20-250513-RB-9E54			Light	Eroded caudal fin. Likely capture trauma	Caudal				
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-47DD									
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	7	1	Rainbow Trout	1	CC-02-250515-RB-2782			Heavy		Dorsal Right Pectoral Left Pectoral	Heavy	Damage to the dorsal muscle between pectoral and dorsal fins on both side from trap. Damage to left eye from trap		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	1	Prickly Sculpin	1	CC-05-250516-CAS-20D7	Heavy	Cloudy left eye							
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	5	1	Kokanee	1	DC-1/DC-20-250515-KO-F209									
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	11	1	Kokanee	1	CC-02-250517-KO-6DCC	Heavy	Spinal deformity, body curved into C shape. Cannot swim properly or stay upright							
AEMP	Creek 661	661-20	Funnel Net	15	13	1	Rainbow Trout	1	661-20-250517-RB-E31D						Light	Chafed cheek and loss of scales from trap trauma		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	1	CC-02-250518-KO-ED3F	Light								
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	1	CC-02-250518-KO-F55A									
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	1	CC-02-250518-KO-6352									
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	8	2	Kokanee	1	CC-02-250518-KO-F333						Light			
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	11	1	Kokanee	1	CC-02-250518-KO-873A						Heavy			
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	11	2	Kokanee	1	CC-02-250518-KO-B108						Heavy			
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	6	2	Kokanee	1	DC-1/DC-20-250518-KO-89A3						Light			
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	1	Kokanee	1	DC-1/DC-20-250519-KO-38DF						Light			
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	7	2	Kokanee	1	CC-02-250520-KO-C0BD						Heavy	Broken spine		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	9	1	Kokanee	1	CC-02-250521-KO-7EED						Heavy	Broken spine		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	13	1	Kokanee	1	CC-02-250521-KO-393B							Blood around gills		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	7	2	Kokanee	1	CC-02-250521-KO-ECF0	Light	The head looks not developed							
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	8	2	Kokanee	1	CC-02-250522-KO-4B1E						Heavy	Broken spine		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	9	2	Kokanee	1	CC-02-250522-KO-A270						Heavy	Broken spine		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	6	1	Kokanee	1	DC-1/DC-20-250523-KO-EA74	Light								
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-16A9						Heavy	Bloody tissue under the dorsal fin		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-C712									
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-1AB3						Light			
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-4CC9			Light	Dorsal fin fully eroded	Dorsal				

Table A2-6. Individual Fish - DELTs

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	1	DC-1/DC-20-250531-KO-2869						Heavy	Lesion on the left side of body between pelvic and pectoral fins		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	2	Northern Pikeminnow	1	CC-02-250602-NSC-D937			Light		Caudal				
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Kokanee	1	CC-05-250601-KO-371F						Heavy	Red abrasion on left side of body behind dorsal fin		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	2	Prickly Sculpin	1	CC-05-250603-CAS-55CA			Heavy		Dorsal				
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	2	Prickly Sculpin	1	CC-05-250603-CAS-9126			Light		Dorsal				
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	11	1	Kokanee	1	CC-02-250604-KO-2DF1			Heavy	Most of caudal fin missing	Caudal				
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Kokanee	1	CC-05-250605-KO-8312			Light		Caudal				
AEMP	Creek 661	661-20	Funnel Net	26	7	2	Rainbow Trout	1	661-20-250606-RB-166C								Light	Growth on side
AEMP	Creek 661	661-20	Funnel Net	26	9	1	Rainbow Trout	1	661-20-250607-RB-2D40			Heavy		Right Pectoral Left Pectoral Right Pelvic Left Pelvic Dorsal Caudal Anal	Light	Lesion on operculum (see photo)		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Northern Pikeminnow	1	CC-02-250608-NSC-176F			Light		Caudal				
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-B975			Light		Caudal				
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-3F19			Light		Caudal				
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	1	Northern Pikeminnow	1	CC-02-250609-NSC-B3E8			Heavy		Caudal	Heavy			
AEMP	Creek 661	661-20	Funnel Net	29	9	1	Kokanee	1	661-20-250611-KO-D534	Heavy	Curvature of spine							
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Kokanee	1	CC-05-250617-KO-F595						Light	Small open sore on left side by dorsal fin		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	2	Kokanee	1	CC-15-250627-KO-D58C						Light	Mid body on left side of body		

Table A2-7. Mark-Recapture Data

Program	Waterbody	Site	Site Visit #	Mark Date	Mark Time	Release Date	Release Time	Release UTM Zone	Release UTM Easting	Release UTM Northing	Dye Concentration	Dye Soak Time (min)	Recovery Time (min)	Total Fry Marked	Mortality during Marking	Total Fry Surviving Marking	Subset Held Marked	Subset Held Unmarked	Subset Unmarked Mort	Subset Marked Mort	Live Well Morts upon release	Total Mortalities	Total Marked Fry Released	Marking Comments	Release Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	3	2025-04-26	01:58	2025-04-26	13:26	10	384698	5908104	1:15000	55	50	352	2	350	20	20	0	1	3	6	346		
AEMP	Chedakuz Creek	CC-02	3	2025-04-28	01:37	2025-04-28	12:03	10	388622	5898971	1:15000	52	46	55	6	49	20	20	5	5	5	21	39		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	5	2025-04-29	02:05	2025-04-29	14:21	10	384583	5908048	1:15000	50	60	634	2	632	6	16	1	0	2	5	630		
AEMP	Chedakuz Creek	CC-15	6	2025-05-01	01:55	2025-05-01	12:46	10	384337	5909377	1:15000	50	50	40	0	40	0	0	-	-	6	6	34	Not enough fish for mort study	One fry alive but not doing well, likely to die, not included in tally.
AEMP	Chedakuz Creek	CC-02	6	2025-05-02	01:00	2025-05-02	11:41	10	388642	5898988	1:15000	50	60	99	0	99	10	10	0	1	15	16	83		
AEMP	Chedakuz Creek	CC-05	2	2025-05-04	02:04	2025-05-04	10:10	10	390322	5901125	1:15000	60	60	59	0	59	10	10	0	0	0	0	59		Fry very faintly marked
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	8	2025-05-03	02:00	2025-05-03	10:25	10	384576	5908047	1:15000	60	60	627	0	627	20	20	0	0	8	8	619		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	10	2025-05-06	02:10	2025-05-06	12:24	10	384589	5908032	1:15000	60	60	316	0	316	20	20	1	0	11	12	305		
AEMP	Chedakuz Creek	CC-02	9	2025-05-07	01:17	2025-05-07	10:39	10	388641	5898992	1:15000	75	75	424	5	419	20	20	2	0	6	13	413		
AEMP	Chedakuz Creek	CC-15	10	2025-05-08	01:54	2025-05-08	10:01	10	384335	5909377	1:15000	90	15	15	0	15	0	0	-	-	1	1	14	Small amount of marked fry available, no mortality test done. All fry appeared healthy when placed in live well. All fry showed good colouration.	Fry were clearly marked prior to release.
AEMP	Creek 661	661-20	10	2025-05-09	00:45	2025-05-09	13:43	10	388252	5899315	1:15000	75	75	29	0	29	0	0	-	-	9	9	20		9 dead fry, 2 with yolk sacks.
AEMP	Chedakuz Creek	CC-05	6	2025-05-10	01:30	2025-05-10	14:59	10	390292	5901137	1:15000	90	-	307	0	307	20	20	0	0	3	3	304		Marked fry not showing much colour from Bismarck. Caudal fins appear coloured.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	13	2025-05-11	01:30	2025-05-11	15:47	10	384594	5908028	1:15000	90	-	404	1	403	20	20	0	1	1	3	401		
AEMP	Chedakuz Creek	CC-02	12	2025-05-12	01:30	2025-05-12	14:24	10	388643	5898991	1:15000	90	-	984	0	984	20	20	0	0	20	20	964		Marked KO faint, hard to distinguish
AEMP	Creek 661	661-20	13	2025-05-14	01:37	2025-05-14	15:02	10	388251	5899326	1:15000	90	0	84	3	81	20	20	1	0	0	4	81		KO marking was faint, hard to distinguish from unmarked.
AEMP	Chedakuz Creek	CC-05	9	2025-05-15	01:36	2025-05-15	13:34	10	390320	5901129	1:15000	97	0	1340	1	1339	20	20	0	0	6	7	1333		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	16	2025-05-16	02:20	2025-05-16	13:49	10	384593	5908025	1:15000	90	-	581	0	581	20	20	0	0	5	5	576		
AEMP	Chedakuz Creek	CC-02	15	2025-05-17	01:39	2025-05-17	15:25	10	388640	5898994	1:15000	90	0	1831	0	1831	20	20	0	1	18	19	1812		Marking is clear and easy to differentiate
AEMP	Chedakuz Creek	CC-15	16	2025-05-18	01:44	2025-05-18	15:39	10	384340	5909375	1:15000	64	55	138	0	138	0	0	-	-	1	1	137		Marked KO were clearly marked.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	18	2025-05-19	01:59	2025-05-19	14:46	10	384595	5908024	1:15000	70	25	831	0	831	20	20	1	1	11	13	819		Bismarck brown marked fry very distinguishable from unmarked
AEMP	Chedakuz Creek	CC-05	12	2025-05-20	01:16	2025-05-20	10:08	10	390315	5901127	1:15000	61	63	203	2	201	20	20	2	2	7	13	192		Marked KO are clearly marked.
AEMP	Chedakuz Creek	CC-02	18	2025-05-21	01:40	2025-05-21	13:41	10	388640	5898987	1:15000	60	50	160	13	147	20	20	2	1	11	27	135	We had 5 more morts before marking fish. Subtract the 1 Alevin. 13 fish were not looking good or dead after the Bismarck process, not sure if it was the marking process or because of the high flow (likely due to impingement from high velocity)	
AEMP	Creek 661	661-20	17	2025-05-22	01:50	2025-05-22	18:02	10	388252	5899315	1:15000	90	0	64	1	63	10	10	1	0	0	2	63		
AEMP	Chedakuz Creek	CC-05	14	2025-05-23	01:36	2025-05-23	13:17	10	390328	5901132	1:15000	50	50	316	0	316	20	20	0	0	5	5	311		High water, very few slack water areas for release.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	22	2025-05-24	01:52	2025-05-24	14:54	10	384576	5908047	1:15000	65	61	655	1	654	20	20	0	0	5	6	649		
AEMP	Chedakuz Creek	CC-02	20	2025-05-25	02:08	2025-05-25	17:23	10	388643	5898987	1:15000	60	20	137	5	132	10	10	0	3	6	14	123		
AEMP	Chedakuz Creek	CC-15	21	2025-05-26	02:33	2025-05-26	13:36	10	384663	5909074	1:15000	50	50	52	0	52	0	0	-	-	2	2	50		2 dead
AEMP	Creek 661	661-20	20	2025-05-27	01:46	2025-05-27	11:41	10	388252	5899315	1:15000	67	58	420	3	417	20	20	0	5	8	16	404		No fish in bags, only marked fry to be released
AEMP	Chedakuz Creek	CC-05	17	2025-05-28	01:20	2025-05-28	13:33	10	390321	5901127	1:15000	90	-	291	0	291	20	20	0	1	1	2	289		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	25	2025-05-29	01:32	2025-05-29	13:54	10	384569	5908047	1:15000	62	58	1279	6	1273	20	20	1	0	12	19	1261		
AEMP	Chedakuz Creek	CC-02	23	2025-05-30	01:35	2025-05-30	12:02	10	388641	5898991	1:15000	50	50	56	2	54	0	0	-	-	16	18	38		
AEMP	Chedakuz Creek	CC-15	24	2025-05-31	02:07	2025-05-31	13:19	10	384383	5909327	1:15000	50	50	318	0	318	10	17	1	2	12	15	304		
AEMP	Creek 661	661-20	23	2025-06-01	01:12	2025-06-01	11:17	10	388252	5899315	1:15000	90	-	302	0	302	20	20	0	0	6	6	296		
AEMP	Chedakuz Creek	CC-05	20	2025-06-02	02:12	2025-06-02	13:57	10	390322	5901121	1:15000	60	0	120	0	120	17	17	0	0	1	1	119		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	28	2025-06-03	01:31	2025-06-03	12:33	10	384585	5908036	1:15000	60	-	277	1	276	20	20	0	0	2	3	274		Marked KO were easy to distinguish from unmarked
AEMP	Chedakuz Creek	CC-02	26	2025-06-04	01:35	2025-06-04	12:07	10	388642	5898991	1:15000	50	-	24	0	24	0	0	-	-	1	1	23	One fry showed distress signs when placed into live well, was doing okay 5 minutes later. No ,mortality test done due to low numbers captured.	
AEMP	Chedakuz Creek	CC-15	27	2025-06-05	01:55	2025-06-05	14:09	10	384336	5909374	1:15000	60	50	323	0	323	20	20	0	2	4	6	317		Marked KO were easy to distinguish from unmarked
AEMP	Creek 661	661-20	26	2025-06-07	02:11	2025-06-07	12:57	10	388252	5899315	1:15000	60	-	99	0	99	10	10	0	0	0	0	99		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	32	2025-06-10	02:00	2025-06-10	15:27	10	384581	5908037	1:15000	90	30	58	0	58	0	0	0	0	0	0	58		Marked KO are clearly dyed
AEMP	Chedakuz Creek	CC-15	30	2025-06-12	02:13	2025-06-12	15:34	10	384335	5909376	1:15000	60	30	60	0	60	0	0	-	-	1	1	59		Marked KO were clearly dyed.
AEMP	Chedakuz Creek	CC-15	33	2025-06-18	02:16	2025-06-18	13:06	10	384334	5909378	1:15000	60	30	91	0	91	10	10	0	1	2	3	88		

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-04-19	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-04-19	0.2	0.05	0.20		0.12		0.001
AEMP	Creek 661	661-20	2025-04-19	0.4	0.30	0.20		0.08		0.005
AEMP	Creek 661	661-20	2025-04-19	0.6	0.29	0.20		0.20		0.012
AEMP	Creek 661	661-20	2025-04-19	0.8	0.38	0.20		0.36		0.027
AEMP	Creek 661	661-20	2025-04-19	1	0.45	0.20		0.23		0.021
AEMP	Creek 661	661-20	2025-04-19	1.2	0.43	0.20		0.16		0.014
AEMP	Creek 661	661-20	2025-04-19	1.4	0.47	0.20		0.22		0.021
AEMP	Creek 661	661-20	2025-04-19	1.6	0.42	0.20		0.38		0.032
AEMP	Creek 661	661-20	2025-04-19	1.8	0.46	0.20		0.32		0.029
AEMP	Creek 661	661-20	2025-04-19	2	0.39	0.20		0.43		0.034
AEMP	Creek 661	661-20	2025-04-19	2.2	0.42	0.20		0.44		0.037
AEMP	Creek 661	661-20	2025-04-19	2.4	0.44	0.20		0.41		0.036
AEMP	Creek 661	661-20	2025-04-19	2.6	0.45	0.20		0.33		0.030
AEMP	Creek 661	661-20	2025-04-19	2.8	0.38	0.20		0.25		0.019
AEMP	Creek 661	661-20	2025-04-19	3	0.35	0.20		0.23		0.016
AEMP	Creek 661	661-20	2025-04-19	3.2	0.31	0.20		0.24		0.015
AEMP	Creek 661	661-20	2025-04-19	3.4	0.10	0.20		0.28		0.006
AEMP	Creek 661	661-20	2025-04-19	3.6	0.18	0.20		0.25		0.009
AEMP	Creek 661	661-20	2025-04-19	3.8	0.15	0.18		0.01		0.000
AEMP	Creek 661	661-20	2025-04-19	3.95	0.00	0.08		0.00		0.000
AEMP	Creek 661	661-20	2025-04-23	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-04-23	0.2	0.08	0.20		0.06		0.001
AEMP	Creek 661	661-20	2025-04-23	0.4	0.18	0.20		0.18		0.006
AEMP	Creek 661	661-20	2025-04-23	0.6	0.07	0.20		0.18		0.003
AEMP	Creek 661	661-20	2025-04-23	0.8	0.18	0.20		0.39		0.014
AEMP	Creek 661	661-20	2025-04-23	1	0.36	0.20		0.32		0.023
AEMP	Creek 661	661-20	2025-04-23	1.2	0.37	0.20		0.31		0.023
AEMP	Creek 661	661-20	2025-04-23	1.4	0.42	0.20		0.44		0.037
AEMP	Creek 661	661-20	2025-04-23	1.6	0.37	0.20		0.84		0.062
AEMP	Creek 661	661-20	2025-04-23	1.8	0.39	0.20		0.98		0.076
AEMP	Creek 661	661-20	2025-04-23	2	0.35	0.20		0.35		0.025
AEMP	Creek 661	661-20	2025-04-23	2.2	0.36	0.20		0.09		0.006
AEMP	Creek 661	661-20	2025-04-23	2.4	0.40	0.20		0.81		0.065
AEMP	Creek 661	661-20	2025-04-23	2.6	0.38	0.20		0.58		0.044
AEMP	Creek 661	661-20	2025-04-23	2.8	0.33	0.20		0.46		0.030
AEMP	Creek 661	661-20	2025-04-23	3	0.27	0.20		0.44		0.024
AEMP	Creek 661	661-20	2025-04-23	3.2	0.04	0.20		0.36		0.003
AEMP	Creek 661	661-20	2025-04-23	3.4	0.12	0.20		0.22		0.005
AEMP	Creek 661	661-20	2025-04-23	3.6	0.14	0.20		0.02		0.001
AEMP	Creek 661	661-20	2025-04-23	3.8	0.14	0.18		0.00		0.000
AEMP	Creek 661	661-20	2025-04-23	3.95	0.00	0.08		0.00		0.000
AEMP	Creek 661	661-20	2025-04-26	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-04-26	0.2	0.20	0.20		0.48		0.019
AEMP	Creek 661	661-20	2025-04-26	0.4	0.27	0.20		0.54		0.029
AEMP	Creek 661	661-20	2025-04-26	0.6	0.38	0.20		0.36		0.027
AEMP	Creek 661	661-20	2025-04-26	0.8	0.28	0.20		0.81		0.045
AEMP	Creek 661	661-20	2025-04-26	1	0.30	0.20		0.68		0.041
AEMP	Creek 661	661-20	2025-04-26	1.2	0.47	0.20		0.44		0.041
AEMP	Creek 661	661-20	2025-04-26	1.4	0.45	0.20		0.46		0.041
AEMP	Creek 661	661-20	2025-04-26	1.6	0.49	0.20		1.04		0.102
AEMP	Creek 661	661-20	2025-04-26	1.8	0.41	0.20		1.29		0.106
AEMP	Creek 661	661-20	2025-04-26	2	0.53	0.20		0.85		0.090
AEMP	Creek 661	661-20	2025-04-26	2.2	0.45	0.20		0.37		0.033
AEMP	Creek 661	661-20	2025-04-26	2.4	0.46	0.20		0.27		0.025
AEMP	Creek 661	661-20	2025-04-26	2.6	0.46	0.20		0.63		0.058
AEMP	Creek 661	661-20	2025-04-26	2.8	0.36	0.20		0.58		0.042
AEMP	Creek 661	661-20	2025-04-26	3	0.27	0.20		0.39		0.021
AEMP	Creek 661	661-20	2025-04-26	3.2	0.34	0.20		0.30		0.020
AEMP	Creek 661	661-20	2025-04-26	3.4	0.27	0.20		0.44		0.024
AEMP	Creek 661	661-20	2025-04-26	3.6	0.20	0.20		0.16		0.006
AEMP	Creek 661	661-20	2025-04-26	3.8	0.21	0.20		0.05		0.002
AEMP	Creek 661	661-20	2025-04-26	4	0.22	0.13		0.00		0.000
AEMP	Creek 661	661-20	2025-04-26	4.05	0.00	0.03		0.00		0.000
AEMP	Creek 661	661-20	2025-04-27	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-04-27	0.2	0.20	0.20		0.30		0.012
AEMP	Creek 661	661-20	2025-04-27	0.4	0.30	0.20		0.52		0.031

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Creek 661	661-20	2025-04-27	0.6	0.29	0.20		0.39		0.023
AEMP	Creek 661	661-20	2025-04-27	0.8	0.32	0.20		0.79		0.051
AEMP	Creek 661	661-20	2025-04-27	1	0.31	0.20		0.64		0.040
AEMP	Creek 661	661-20	2025-04-27	1.2	0.31	0.20		0.33		0.020
AEMP	Creek 661	661-20	2025-04-27	1.4	0.35	0.20		0.19		0.013
AEMP	Creek 661	661-20	2025-04-27	1.6	0.40	0.20		0.54		0.043
AEMP	Creek 661	661-20	2025-04-27	1.8	0.50	0.20		0.91		0.091
AEMP	Creek 661	661-20	2025-04-27	2	0.41	0.20		0.59		0.048
AEMP	Creek 661	661-20	2025-04-27	2.2	0.44	0.20		0.21		0.018
AEMP	Creek 661	661-20	2025-04-27	2.4	0.50	0.20		0.42		0.042
AEMP	Creek 661	661-20	2025-04-27	2.6	0.49	0.20		0.81		0.079
AEMP	Creek 661	661-20	2025-04-27	2.8	0.48	0.20		0.55		0.053
AEMP	Creek 661	661-20	2025-04-27	3	0.50	0.20		0.46		0.046
AEMP	Creek 661	661-20	2025-04-27	3.2	0.37	0.20		0.46		0.034
AEMP	Creek 661	661-20	2025-04-27	3.4	0.15	0.20		0.16		0.005
AEMP	Creek 661	661-20	2025-04-27	3.6	0.23	0.20		0.14		0.006
AEMP	Creek 661	661-20	2025-04-27	3.8	0.27	0.20		0.05		0.003
AEMP	Creek 661	661-20	2025-04-27	4	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-04-28	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-04-28	0.2	0.10	0.20		0.42		0.008
AEMP	Creek 661	661-20	2025-04-28	0.4	0.31	0.20		0.36		0.022
AEMP	Creek 661	661-20	2025-04-28	0.6	0.27	0.20		0.39		0.021
AEMP	Creek 661	661-20	2025-04-28	0.8	0.25	0.20		0.84		0.042
AEMP	Creek 661	661-20	2025-04-28	1	0.23	0.20		0.80		0.037
AEMP	Creek 661	661-20	2025-04-28	1.2	0.27	0.20		0.33		0.018
AEMP	Creek 661	661-20	2025-04-28	1.4	0.37	0.20		0.37		0.027
AEMP	Creek 661	661-20	2025-04-28	1.6	0.43	0.20		0.84		0.072
AEMP	Creek 661	661-20	2025-04-28	1.8	0.47	0.20		0.87		0.082
AEMP	Creek 661	661-20	2025-04-28	2	0.50	0.20		1.34		0.134
AEMP	Creek 661	661-20	2025-04-28	2.2	0.39	0.20		0.32		0.025
AEMP	Creek 661	661-20	2025-04-28	2.4	0.44	0.20		0.33		0.029
AEMP	Creek 661	661-20	2025-04-28	2.6	0.47	0.20		0.86		0.081
AEMP	Creek 661	661-20	2025-04-28	2.8	0.36	0.20		0.67		0.048
AEMP	Creek 661	661-20	2025-04-28	3	0.36	0.20		0.52		0.037
AEMP	Creek 661	661-20	2025-04-28	3.2	0.33	0.20		0.49		0.032
AEMP	Creek 661	661-20	2025-04-28	3.4	0.32	0.20		0.22		0.014
AEMP	Creek 661	661-20	2025-04-28	3.6	0.19	0.20		0.11		0.004
AEMP	Creek 661	661-20	2025-04-28	3.8	0.20	0.20		0.03		0.001
AEMP	Creek 661	661-20	2025-04-28	4	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-04-30	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-04-30	0.2	0.25	0.20		0.70		0.035
AEMP	Creek 661	661-20	2025-04-30	0.4	0.27	0.20		0.61		0.033
AEMP	Creek 661	661-20	2025-04-30	0.6	0.42	0.20		0.58		0.049
AEMP	Creek 661	661-20	2025-04-30	0.8	0.45	0.20		0.77		0.069
AEMP	Creek 661	661-20	2025-04-30	1	0.43	0.20		0.67		0.058
AEMP	Creek 661	661-20	2025-04-30	1.2	0.55	0.20		0.65		0.072
AEMP	Creek 661	661-20	2025-04-30	1.4	0.57	0.20		0.62		0.071
AEMP	Creek 661	661-20	2025-04-30	1.6	0.59	0.20		1.38		0.163
AEMP	Creek 661	661-20	2025-04-30	1.8	0.56	0.20		1.14		0.128
AEMP	Creek 661	661-20	2025-04-30	2	0.56	0.20		0.44		0.049
AEMP	Creek 661	661-20	2025-04-30	2.2	0.52	0.20		0.48		0.050
AEMP	Creek 661	661-20	2025-04-30	2.4	0.53	0.20		0.78		0.083
AEMP	Creek 661	661-20	2025-04-30	2.6	0.54	0.20		0.62		0.067
AEMP	Creek 661	661-20	2025-04-30	2.8	0.48	0.20		0.39		0.037
AEMP	Creek 661	661-20	2025-04-30	3	0.37	0.20		0.35		0.026
AEMP	Creek 661	661-20	2025-04-30	3.2	0.13	0.20		0.46		0.012
AEMP	Creek 661	661-20	2025-04-30	3.4	0.24	0.20		0.14		0.007
AEMP	Creek 661	661-20	2025-04-30	3.6	0.24	0.20		0.20		0.010
AEMP	Creek 661	661-20	2025-04-30	3.8	0.24	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-04-30	4	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-02	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-02	0.2	0.32	0.20		0.56		0.036
AEMP	Creek 661	661-20	2025-05-02	0.4	0.40	0.20		0.53		0.042
AEMP	Creek 661	661-20	2025-05-02	0.6	0.47	0.20		0.37		0.035
AEMP	Creek 661	661-20	2025-05-02	0.8	0.47	0.20		0.67		0.063
AEMP	Creek 661	661-20	2025-05-02	1	0.52	0.20		0.74		0.077
AEMP	Creek 661	661-20	2025-05-02	1.2	0.57	0.20		0.59		0.067

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-02	1.4	0.59	0.20		0.53		0.063
AEMP	Creek 661	661-20	2025-05-02	1.6	0.54	0.20		0.99		0.107
AEMP	Creek 661	661-20	2025-05-02	1.8	0.63	0.20		0.89		0.112
AEMP	Creek 661	661-20	2025-05-02	2	0.62	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-05-02	2.2	0.53	0.20		0.21		0.022
AEMP	Creek 661	661-20	2025-05-02	2.4	0.52	0.20		0.39		0.041
AEMP	Creek 661	661-20	2025-05-02	2.6	0.52	0.20		0.79		0.082
AEMP	Creek 661	661-20	2025-05-02	2.8	0.51	0.20		0.52		0.053
AEMP	Creek 661	661-20	2025-05-02	3	0.44	0.20		0.49		0.043
AEMP	Creek 661	661-20	2025-05-02	3.2	0.41	0.20		0.42		0.034
AEMP	Creek 661	661-20	2025-05-02	3.4	0.32	0.20		0.30		0.019
AEMP	Creek 661	661-20	2025-05-02	3.6	0.37	0.20		0.04		0.003
AEMP	Creek 661	661-20	2025-05-02	3.8	0.30	0.20		0.01		0.001
AEMP	Creek 661	661-20	2025-05-02	4	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-04	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-04	0.2	0.43	0.20		0.71		0.061
AEMP	Creek 661	661-20	2025-05-04	0.4	0.53	0.20		0.39		0.041
AEMP	Creek 661	661-20	2025-05-04	0.6	0.46	0.20		0.53		0.049
AEMP	Creek 661	661-20	2025-05-04	0.8	0.60	0.20		0.69		0.083
AEMP	Creek 661	661-20	2025-05-04	1	0.48	0.20		0.81		0.078
AEMP	Creek 661	661-20	2025-05-04	1.2	0.57	0.20		0.38		0.043
AEMP	Creek 661	661-20	2025-05-04	1.4	0.65	0.20		0.30		0.039
AEMP	Creek 661	661-20	2025-05-04	1.6	0.67	0.20		1.02		0.137
AEMP	Creek 661	661-20	2025-05-04	1.8	0.66	0.20		0.82		0.108
AEMP	Creek 661	661-20	2025-05-04	2	0.65	0.20		0.65		0.085
AEMP	Creek 661	661-20	2025-05-04	2.2	0.65	0.20		0.21		0.027
AEMP	Creek 661	661-20	2025-05-04	2.4	0.63	0.20		0.76		0.096
AEMP	Creek 661	661-20	2025-05-04	2.6	0.64	0.20		0.56		0.072
AEMP	Creek 661	661-20	2025-05-04	2.8	0.49	0.20		0.47		0.046
AEMP	Creek 661	661-20	2025-05-04	3	0.50	0.20		0.27		0.027
AEMP	Creek 661	661-20	2025-05-04	3.2	0.25	0.20		0.15		0.008
AEMP	Creek 661	661-20	2025-05-04	3.4	0.34	0.20		0.07		0.005
AEMP	Creek 661	661-20	2025-05-04	3.6	0.36	0.20		0.02		0.001
AEMP	Creek 661	661-20	2025-05-04	3.8	0.37	0.15		0.25		0.014
AEMP	Creek 661	661-20	2025-05-04	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-06	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-06	0.2	0.28	0.20		0.03		0.002
AEMP	Creek 661	661-20	2025-05-06	0.4	0.29	0.20		0.13		0.008
AEMP	Creek 661	661-20	2025-05-06	0.6	0.17	0.20		0.23		0.008
AEMP	Creek 661	661-20	2025-05-06	0.8	0.29	0.20		0.33		0.019
AEMP	Creek 661	661-20	2025-05-06	1	0.42	0.20		0.47		0.039
AEMP	Creek 661	661-20	2025-05-06	1.2	0.50	0.20		0.58		0.058
AEMP	Creek 661	661-20	2025-05-06	1.4	0.55	0.20		0.66		0.073
AEMP	Creek 661	661-20	2025-05-06	1.6	0.51	0.20		0.28		0.029
AEMP	Creek 661	661-20	2025-05-06	1.8	0.60	0.20		0.21		0.025
AEMP	Creek 661	661-20	2025-05-06	2	0.61	0.20		1.05		0.128
AEMP	Creek 661	661-20	2025-05-06	2.2	0.62	0.20		1.22		0.151
AEMP	Creek 661	661-20	2025-05-06	2.4	0.60	0.20		0.41		0.049
AEMP	Creek 661	661-20	2025-05-06	2.6	0.54	0.20		0.44		0.048
AEMP	Creek 661	661-20	2025-05-06	2.8	0.37	0.20		0.70		0.052
AEMP	Creek 661	661-20	2025-05-06	3	0.47	0.20		0.79		0.074
AEMP	Creek 661	661-20	2025-05-06	3.2	0.38	0.20		0.87		0.066
AEMP	Creek 661	661-20	2025-05-06	3.4	0.43	0.20		0.40		0.034
AEMP	Creek 661	661-20	2025-05-06	3.6	0.36	0.20		0.63		0.045
AEMP	Creek 661	661-20	2025-05-06	3.8	0.20	0.15		0.04		0.001
AEMP	Creek 661	661-20	2025-05-06	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-08	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-08	0.2	0.40	0.20		0.45		0.036
AEMP	Creek 661	661-20	2025-05-08	0.4	0.41	0.20		0.22		0.018
AEMP	Creek 661	661-20	2025-05-08	0.6	0.30	0.20		0.92		0.055
AEMP	Creek 661	661-20	2025-05-08	0.8	0.55	0.20		0.61		0.067
AEMP	Creek 661	661-20	2025-05-08	1	0.57	0.20		0.42		0.048
AEMP	Creek 661	661-20	2025-05-08	1.2	0.58	0.20		0.75		0.087
AEMP	Creek 661	661-20	2025-05-08	1.4	0.48	0.20		0.86		0.083
AEMP	Creek 661	661-20	2025-05-08	1.6	0.50	0.20		1.25		0.125
AEMP	Creek 661	661-20	2025-05-08	1.8	0.57	0.20		0.54		0.062
AEMP	Creek 661	661-20	2025-05-08	2	0.57	0.20		0.21		0.024

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-08	2.2	0.59	0.20		0.29		0.034
AEMP	Creek 661	661-20	2025-05-08	2.4	0.56	0.20		0.62		0.069
AEMP	Creek 661	661-20	2025-05-08	2.6	0.45	0.20		0.47		0.042
AEMP	Creek 661	661-20	2025-05-08	2.8	0.49	0.20		0.15		0.015
AEMP	Creek 661	661-20	2025-05-08	3	0.44	0.20		0.04		0.004
AEMP	Creek 661	661-20	2025-05-08	3.2	0.20	0.20		0.14		0.006
AEMP	Creek 661	661-20	2025-05-08	3.4	0.36	0.20		0.02		0.001
AEMP	Creek 661	661-20	2025-05-08	3.6	0.33	0.20		0.03		0.002
AEMP	Creek 661	661-20	2025-05-08	3.8	0.32	0.15		0.01		0.000
AEMP	Creek 661	661-20	2025-05-08	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-09	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-09	0.2	0.33	0.20		0.48		0.032
AEMP	Creek 661	661-20	2025-05-09	0.4	0.33	0.20		0.77		0.051
AEMP	Creek 661	661-20	2025-05-09	0.6	0.26	0.20		0.60		0.031
AEMP	Creek 661	661-20	2025-05-09	0.8	0.52	0.20		0.33		0.034
AEMP	Creek 661	661-20	2025-05-09	1	0.54	0.20		0.34		0.037
AEMP	Creek 661	661-20	2025-05-09	1.2	0.57	0.20		0.64		0.073
AEMP	Creek 661	661-20	2025-05-09	1.4	0.59	0.20		0.69		0.081
AEMP	Creek 661	661-20	2025-05-09	1.6	0.65	0.20		0.26		0.034
AEMP	Creek 661	661-20	2025-05-09	1.8	0.52	0.20		0.16		0.017
AEMP	Creek 661	661-20	2025-05-09	2	0.55	0.20		0.32		0.035
AEMP	Creek 661	661-20	2025-05-09	2.2	0.53	0.20		0.44		0.047
AEMP	Creek 661	661-20	2025-05-09	2.4	0.48	0.20		0.30		0.029
AEMP	Creek 661	661-20	2025-05-09	2.6	0.43	0.20		0.11		0.009
AEMP	Creek 661	661-20	2025-05-09	2.8	0.32	0.20		0.18		0.012
AEMP	Creek 661	661-20	2025-05-09	3	0.45	0.20		0.08		0.007
AEMP	Creek 661	661-20	2025-05-09	3.2	0.24	0.20		0.11		0.005
AEMP	Creek 661	661-20	2025-05-09	3.4	0.26	0.20		0.08		0.004
AEMP	Creek 661	661-20	2025-05-09	3.6	0.20	0.20		0.03		0.001
AEMP	Creek 661	661-20	2025-05-09	3.8	0.27	0.15		0.02		0.001
AEMP	Creek 661	661-20	2025-05-09	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-11	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-11	0.2	0.27	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-05-11	0.4	0.31	0.20		0.22		0.014
AEMP	Creek 661	661-20	2025-05-11	0.6	0.36	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-05-11	0.8	0.37	0.20		0.53		0.039
AEMP	Creek 661	661-20	2025-05-11	1	0.40	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-05-11	1.2	0.37	0.20		0.47		0.035
AEMP	Creek 661	661-20	2025-05-11	1.4	0.37	0.20		0.31		0.023
AEMP	Creek 661	661-20	2025-05-11	1.6	0.52	0.20		0.04		0.004
AEMP	Creek 661	661-20	2025-05-11	1.8	0.50	0.20		0.40		0.040
AEMP	Creek 661	661-20	2025-05-11	2	0.47	0.20		0.16		0.015
AEMP	Creek 661	661-20	2025-05-11	2.2	0.52	0.20		1.33		0.138
AEMP	Creek 661	661-20	2025-05-11	2.4	0.53	0.20		0.51		0.054
AEMP	Creek 661	661-20	2025-05-11	2.6	0.53	0.20		0.55		0.058
AEMP	Creek 661	661-20	2025-05-11	2.8	0.48	0.20		0.51		0.049
AEMP	Creek 661	661-20	2025-05-11	3	0.45	0.20		0.40		0.036
AEMP	Creek 661	661-20	2025-05-11	3.2	0.43	0.20		0.49		0.042
AEMP	Creek 661	661-20	2025-05-11	3.4	0.40	0.20		0.09		0.007
AEMP	Creek 661	661-20	2025-05-11	3.6	0.30	0.20		0.56		0.034
AEMP	Creek 661	661-20	2025-05-11	3.8	0.25	0.15		0.54		0.020
AEMP	Creek 661	661-20	2025-05-11	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-13	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-13	0.2	0.38	0.20		0.40		0.030
AEMP	Creek 661	661-20	2025-05-13	0.4	0.35	0.20		0.50		0.035
AEMP	Creek 661	661-20	2025-05-13	0.6	0.36	0.20		0.70		0.050
AEMP	Creek 661	661-20	2025-05-13	0.8	0.47	0.20		0.77		0.072
AEMP	Creek 661	661-20	2025-05-13	1	0.47	0.20		0.35		0.033
AEMP	Creek 661	661-20	2025-05-13	1.2	0.55	0.20		0.15		0.017
AEMP	Creek 661	661-20	2025-05-13	1.4	0.54	0.20		0.62		0.067
AEMP	Creek 661	661-20	2025-05-13	1.6	0.55	0.20		1.20		0.132
AEMP	Creek 661	661-20	2025-05-13	1.8	0.52	0.20		0.68		0.071
AEMP	Creek 661	661-20	2025-05-13	2	0.51	0.20		0.30		0.031
AEMP	Creek 661	661-20	2025-05-13	2.2	0.55	0.20		0.71		0.078
AEMP	Creek 661	661-20	2025-05-13	2.4	0.50	0.20		0.60		0.060
AEMP	Creek 661	661-20	2025-05-13	2.6	0.41	0.20		0.35		0.029
AEMP	Creek 661	661-20	2025-05-13	2.8	0.37	0.20		0.37		0.027

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-13	3	0.37	0.20		0.08		0.006
AEMP	Creek 661	661-20	2025-05-13	3.2	0.22	0.20		0.11		0.005
AEMP	Creek 661	661-20	2025-05-13	3.4	0.30	0.20		0.06		0.004
AEMP	Creek 661	661-20	2025-05-13	3.6	0.25	0.20		0.01		0.001
AEMP	Creek 661	661-20	2025-05-13	3.8	0.25	0.15		0.01		0.000
AEMP	Creek 661	661-20	2025-05-13	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-14	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-14	0.2	0.22	0.20		0.10		0.004
AEMP	Creek 661	661-20	2025-05-14	0.4	0.25	0.20		0.59		0.030
AEMP	Creek 661	661-20	2025-05-14	0.6	0.32	0.20		0.32		0.020
AEMP	Creek 661	661-20	2025-05-14	0.8	0.36	0.20		0.48		0.035
AEMP	Creek 661	661-20	2025-05-14	1	0.36	0.20		0.91		0.066
AEMP	Creek 661	661-20	2025-05-14	1.2	0.38	0.20		0.43		0.033
AEMP	Creek 661	661-20	2025-05-14	1.4	0.50	0.20		0.22		0.022
AEMP	Creek 661	661-20	2025-05-14	1.6	0.49	0.20		0.42		0.041
AEMP	Creek 661	661-20	2025-05-14	1.8	0.47	0.20		1.05		0.099
AEMP	Creek 661	661-20	2025-05-14	2	0.53	0.20		1.28		0.136
AEMP	Creek 661	661-20	2025-05-14	2.2	0.52	0.20		0.43		0.045
AEMP	Creek 661	661-20	2025-05-14	2.4	0.51	0.20		0.22		0.022
AEMP	Creek 661	661-20	2025-05-14	2.6	0.48	0.20		0.59		0.057
AEMP	Creek 661	661-20	2025-05-14	2.8	0.48	0.20		0.67		0.064
AEMP	Creek 661	661-20	2025-05-14	3	0.37	0.20		0.50		0.037
AEMP	Creek 661	661-20	2025-05-14	3.2	0.39	0.20		0.34		0.027
AEMP	Creek 661	661-20	2025-05-14	3.4	0.13	0.20		0.37		0.010
AEMP	Creek 661	661-20	2025-05-14	3.6	0.25	0.20		0.23		0.012
AEMP	Creek 661	661-20	2025-05-14	3.8	0.24	0.20		0.17		0.008
AEMP	Creek 661	661-20	2025-05-14	4	0.22	0.15		0.02		0.001
AEMP	Creek 661	661-20	2025-05-14	4.1	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-16	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-16	0.2	0.24	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-05-16	0.4	0.26	0.20		0.17		0.009
AEMP	Creek 661	661-20	2025-05-16	0.6	0.25	0.20		0.31		0.016
AEMP	Creek 661	661-20	2025-05-16	0.8	0.38	0.20		0.29		0.022
AEMP	Creek 661	661-20	2025-05-16	1	0.40	0.20		0.50		0.040
AEMP	Creek 661	661-20	2025-05-16	1.2	0.38	0.20		0.57		0.043
AEMP	Creek 661	661-20	2025-05-16	1.4	0.40	0.20		0.62		0.050
AEMP	Creek 661	661-20	2025-05-16	1.6	0.48	0.20		0.76		0.073
AEMP	Creek 661	661-20	2025-05-16	1.8	0.50	0.20		0.38		0.038
AEMP	Creek 661	661-20	2025-05-16	2	0.51	0.20		0.99		0.101
AEMP	Creek 661	661-20	2025-05-16	2.2	0.52	0.20		1.42		0.148
AEMP	Creek 661	661-20	2025-05-16	2.4	0.44	0.20		0.66		0.058
AEMP	Creek 661	661-20	2025-05-16	2.6	0.47	0.20		0.30		0.028
AEMP	Creek 661	661-20	2025-05-16	2.8	0.42	0.20		0.13		0.011
AEMP	Creek 661	661-20	2025-05-16	3	0.38	0.20		0.55		0.042
AEMP	Creek 661	661-20	2025-05-16	3.2	0.39	0.20		0.81		0.063
AEMP	Creek 661	661-20	2025-05-16	3.4	0.36	0.20		0.38		0.027
AEMP	Creek 661	661-20	2025-05-16	3.6	0.26	0.20		0.19		0.010
AEMP	Creek 661	661-20	2025-05-16	3.8	0.24	0.15		0.43		0.015
AEMP	Creek 661	661-20	2025-05-16	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-18	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-18	0.2	0.35	0.20		0.39		0.027
AEMP	Creek 661	661-20	2025-05-18	0.4	0.42	0.20		0.57		0.048
AEMP	Creek 661	661-20	2025-05-18	0.6	0.27	0.20		0.25		0.014
AEMP	Creek 661	661-20	2025-05-18	0.8	0.57	0.20		1.21		0.138
AEMP	Creek 661	661-20	2025-05-18	1	0.63	0.20		1.05		0.132
AEMP	Creek 661	661-20	2025-05-18	1.2	0.68	0.20		1.02		0.139
AEMP	Creek 661	661-20	2025-05-18	1.4	0.67	0.20		0.94		0.126
AEMP	Creek 661	661-20	2025-05-18	1.6	0.63	0.20		1.02		0.129
AEMP	Creek 661	661-20	2025-05-18	1.8	0.64	0.20		1.21		0.155
AEMP	Creek 661	661-20	2025-05-18	2	0.61	0.20		1.56		0.190
AEMP	Creek 661	661-20	2025-05-18	2.2	0.62	0.20		1.24		0.154
AEMP	Creek 661	661-20	2025-05-18	2.4	0.62	0.20		1.05		0.130
AEMP	Creek 661	661-20	2025-05-18	2.6	0.58	0.20		0.94		0.109
AEMP	Creek 661	661-20	2025-05-18	2.8	0.55	0.20		0.90		0.099
AEMP	Creek 661	661-20	2025-05-18	3	0.49	0.20		0.64		0.063
AEMP	Creek 661	661-20	2025-05-18	3.2	0.43	0.20		0.45		0.039
AEMP	Creek 661	661-20	2025-05-18	3.4	0.41	0.20		0.19		0.016

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Creek 661	661-20	2025-05-18	3.6	0.36	0.20		0.16		0.012
AEMP	Creek 661	661-20	2025-05-18	3.8	0.33	0.20		0.07		0.005
AEMP	Creek 661	661-20	2025-05-18	4	0.32	0.15		0.12		0.006
AEMP	Creek 661	661-20	2025-05-18	4.1	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-21	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-21	0.2	0.29	0.20		0.11		0.006
AEMP	Creek 661	661-20	2025-05-21	0.4	0.34	0.20		0.61		0.041
AEMP	Creek 661	661-20	2025-05-21	0.6	0.40	0.20		0.28		0.022
AEMP	Creek 661	661-20	2025-05-21	0.8	0.51	0.20		0.53		0.054
AEMP	Creek 661	661-20	2025-05-21	1	0.46	0.20		0.77		0.071
AEMP	Creek 661	661-20	2025-05-21	1.2	0.49	0.20		0.91		0.089
AEMP	Creek 661	661-20	2025-05-21	1.4	0.56	0.20		0.42		0.047
AEMP	Creek 661	661-20	2025-05-21	1.6	0.56	0.20		0.31		0.035
AEMP	Creek 661	661-20	2025-05-21	1.8	0.57	0.20		0.94		0.107
AEMP	Creek 661	661-20	2025-05-21	2	0.60	0.20		1.06		0.127
AEMP	Creek 661	661-20	2025-05-21	2.2	0.57	0.20		0.33		0.038
AEMP	Creek 661	661-20	2025-05-21	2.4	0.49	0.20		0.14		0.014
AEMP	Creek 661	661-20	2025-05-21	2.6	0.48	0.20		0.73		0.070
AEMP	Creek 661	661-20	2025-05-21	2.8	0.51	0.20		0.51		0.052
AEMP	Creek 661	661-20	2025-05-21	3	0.45	0.20		0.42		0.038
AEMP	Creek 661	661-20	2025-05-21	3.2	0.38	0.20		0.22		0.017
AEMP	Creek 661	661-20	2025-05-21	3.4	0.22	0.20		0.29		0.013
AEMP	Creek 661	661-20	2025-05-21	3.6	0.28	0.20		0.20		0.011
AEMP	Creek 661	661-20	2025-05-21	3.8	0.30	0.15		0.03		0.001
AEMP	Creek 661	661-20	2025-05-21	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-22	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-22	0.2	0.25	0.20		0.50		0.025
AEMP	Creek 661	661-20	2025-05-22	0.4	0.30	0.20		0.26		0.016
AEMP	Creek 661	661-20	2025-05-22	0.6	0.35	0.20		0.24		0.017
AEMP	Creek 661	661-20	2025-05-22	0.8	0.39	0.20		0.87		0.068
AEMP	Creek 661	661-20	2025-05-22	1	0.38	0.20		0.83		0.063
AEMP	Creek 661	661-20	2025-05-22	1.2	0.42	0.20		0.22		0.018
AEMP	Creek 661	661-20	2025-05-22	1.4	0.48	0.20		0.37		0.036
AEMP	Creek 661	661-20	2025-05-22	1.6	0.47	0.20		0.28		0.026
AEMP	Creek 661	661-20	2025-05-22	1.8	0.44	0.20		1.40		0.123
AEMP	Creek 661	661-20	2025-05-22	2	0.51	0.20		1.08		0.110
AEMP	Creek 661	661-20	2025-05-22	2.2	0.44	0.20		0.54		0.048
AEMP	Creek 661	661-20	2025-05-22	2.4	0.44	0.20		0.33		0.029
AEMP	Creek 661	661-20	2025-05-22	2.6	0.47	0.20		0.79		0.074
AEMP	Creek 661	661-20	2025-05-22	2.8	0.45	0.20		0.52		0.047
AEMP	Creek 661	661-20	2025-05-22	3	0.38	0.20		0.47		0.036
AEMP	Creek 661	661-20	2025-05-22	3.2	0.42	0.20		0.21		0.018
AEMP	Creek 661	661-20	2025-05-22	3.4	0.11	0.20		0.32		0.007
AEMP	Creek 661	661-20	2025-05-22	3.6	0.27	0.20		0.18		0.010
AEMP	Creek 661	661-20	2025-05-22	3.8	0.24	0.15		0.02		0.001
AEMP	Creek 661	661-20	2025-05-22	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-24	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-24	0.2	0.20	0.20		0.14		0.006
AEMP	Creek 661	661-20	2025-05-24	0.4	0.32	0.20		0.01		0.001
AEMP	Creek 661	661-20	2025-05-24	0.6	0.39	0.20		0.16		0.012
AEMP	Creek 661	661-20	2025-05-24	0.8	0.35	0.20		0.80		0.056
AEMP	Creek 661	661-20	2025-05-24	1	0.40	0.20		0.44		0.035
AEMP	Creek 661	661-20	2025-05-24	1.2	0.40	0.20		0.18		0.014
AEMP	Creek 661	661-20	2025-05-24	1.4	0.34	0.20		0.03		0.002
AEMP	Creek 661	661-20	2025-05-24	1.6	0.38	0.20		0.09		0.007
AEMP	Creek 661	661-20	2025-05-24	1.8	0.50	0.20		1.28		0.128
AEMP	Creek 661	661-20	2025-05-24	2	0.48	0.20		1.17		0.112
AEMP	Creek 661	661-20	2025-05-24	2.2	0.45	0.20		0.15		0.014
AEMP	Creek 661	661-20	2025-05-24	2.4	0.41	0.20		0.78		0.064
AEMP	Creek 661	661-20	2025-05-24	2.6	0.36	0.20		0.67		0.048
AEMP	Creek 661	661-20	2025-05-24	2.8	0.39	0.20		0.36		0.028
AEMP	Creek 661	661-20	2025-05-24	3	0.33	0.20		0.38		0.025
AEMP	Creek 661	661-20	2025-05-24	3.2	0.36	0.20		0.32		0.023
AEMP	Creek 661	661-20	2025-05-24	3.4	0.11	0.20		0.38		0.008
AEMP	Creek 661	661-20	2025-05-24	3.6	0.34	0.20		0.17		0.012
AEMP	Creek 661	661-20	2025-05-24	3.8	0.20	0.15		0.06		0.002
AEMP	Creek 661	661-20	2025-05-24	3.9	0.00	0.05		0.00		0.000

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-25	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-25	0.2	0.20	0.20		0.61		0.024
AEMP	Creek 661	661-20	2025-05-25	0.4	0.20	0.20		0.17		0.007
AEMP	Creek 661	661-20	2025-05-25	0.6	0.35	0.20		0.21		0.015
AEMP	Creek 661	661-20	2025-05-25	0.8	0.36	0.20		0.72		0.052
AEMP	Creek 661	661-20	2025-05-25	1	0.34	0.20		0.51		0.035
AEMP	Creek 661	661-20	2025-05-25	1.2	0.37	0.20		0.11		0.008
AEMP	Creek 661	661-20	2025-05-25	1.4	0.38	0.20		0.15		0.011
AEMP	Creek 661	661-20	2025-05-25	1.6	0.40	0.20		0.57		0.046
AEMP	Creek 661	661-20	2025-05-25	1.8	0.42	0.20		1.08		0.091
AEMP	Creek 661	661-20	2025-05-25	2	0.45	0.20		0.99		0.089
AEMP	Creek 661	661-20	2025-05-25	2.2	0.41	0.20		0.19		0.016
AEMP	Creek 661	661-20	2025-05-25	2.4	0.46	0.20		0.26		0.024
AEMP	Creek 661	661-20	2025-05-25	2.6	0.43	0.20		0.71		0.061
AEMP	Creek 661	661-20	2025-05-25	2.8	0.36	0.20		0.37		0.027
AEMP	Creek 661	661-20	2025-05-25	3	0.35	0.20		0.38		0.027
AEMP	Creek 661	661-20	2025-05-25	3.2	0.34	0.20		0.10		0.007
AEMP	Creek 661	661-20	2025-05-25	3.4	0.13	0.20		0.33		0.009
AEMP	Creek 661	661-20	2025-05-25	3.6	0.25	0.20		0.17		0.009
AEMP	Creek 661	661-20	2025-05-25	3.8	0.19	0.15		0.01		0.000
AEMP	Creek 661	661-20	2025-05-25	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-27	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-27	0.2	0.17	0.20		0.49		0.017
AEMP	Creek 661	661-20	2025-05-27	0.4	0.26	0.20		0.05		0.003
AEMP	Creek 661	661-20	2025-05-27	0.6	0.31	0.20		0.09		0.006
AEMP	Creek 661	661-20	2025-05-27	0.8	0.34	0.20		0.74		0.050
AEMP	Creek 661	661-20	2025-05-27	1	0.30	0.20		0.31		0.019
AEMP	Creek 661	661-20	2025-05-27	1.2	0.34	0.20		0.08		0.005
AEMP	Creek 661	661-20	2025-05-27	1.4	0.32	0.20		0.09		0.006
AEMP	Creek 661	661-20	2025-05-27	1.6	0.36	0.20		0.53		0.038
AEMP	Creek 661	661-20	2025-05-27	1.8	0.37	0.20		1.12		0.083
AEMP	Creek 661	661-20	2025-05-27	2	0.43	0.20		1.06		0.091
AEMP	Creek 661	661-20	2025-05-27	2.2	0.40	0.20		0.20		0.016
AEMP	Creek 661	661-20	2025-05-27	2.4	0.35	0.20		0.31		0.022
AEMP	Creek 661	661-20	2025-05-27	2.6	0.42	0.20		0.89		0.075
AEMP	Creek 661	661-20	2025-05-27	2.8	0.36	0.20		0.43		0.031
AEMP	Creek 661	661-20	2025-05-27	3	0.35	0.20		0.42		0.029
AEMP	Creek 661	661-20	2025-05-27	3.2	0.38	0.20		0.32		0.024
AEMP	Creek 661	661-20	2025-05-27	3.4	0.20	0.20		0.32		0.013
AEMP	Creek 661	661-20	2025-05-27	3.6	0.20	0.20		0.09		0.004
AEMP	Creek 661	661-20	2025-05-27	3.8	0.16	0.15		0.02		0.000
AEMP	Creek 661	661-20	2025-05-27	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-29	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-29	0.2	0.16	0.20		0.04		0.001
AEMP	Creek 661	661-20	2025-05-29	0.4	0.26	0.20		0.12		0.006
AEMP	Creek 661	661-20	2025-05-29	0.6	0.27	0.20		0.11		0.006
AEMP	Creek 661	661-20	2025-05-29	0.8	0.28	0.20		0.42		0.024
AEMP	Creek 661	661-20	2025-05-29	1	0.33	0.20		0.26		0.017
AEMP	Creek 661	661-20	2025-05-29	1.2	0.34	0.20		0.04		0.003
AEMP	Creek 661	661-20	2025-05-29	1.4	0.40	0.20		0.26		0.021
AEMP	Creek 661	661-20	2025-05-29	1.6	0.37	0.20		0.53		0.039
AEMP	Creek 661	661-20	2025-05-29	1.8	0.44	0.20		1.19		0.105
AEMP	Creek 661	661-20	2025-05-29	2	0.39	0.20		0.88		0.069
AEMP	Creek 661	661-20	2025-05-29	2.2	0.42	0.20		0.20		0.017
AEMP	Creek 661	661-20	2025-05-29	2.4	0.32	0.20		0.41		0.026
AEMP	Creek 661	661-20	2025-05-29	2.6	0.39	0.20		0.83		0.065
AEMP	Creek 661	661-20	2025-05-29	2.8	0.39	0.20		0.64		0.050
AEMP	Creek 661	661-20	2025-05-29	3	0.32	0.20		0.44		0.028
AEMP	Creek 661	661-20	2025-05-29	3.2	0.34	0.20		0.20		0.014
AEMP	Creek 661	661-20	2025-05-29	3.4	0.19	0.20		0.33		0.013
AEMP	Creek 661	661-20	2025-05-29	3.6	0.20	0.20		0.09		0.004
AEMP	Creek 661	661-20	2025-05-29	3.8	0.17	0.15		0.00		0.000
AEMP	Creek 661	661-20	2025-05-29	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-31	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-31	0.2	0.16	0.20		0.03		0.001
AEMP	Creek 661	661-20	2025-05-31	0.4	0.24	0.20		0.09		0.004
AEMP	Creek 661	661-20	2025-05-31	0.6	0.27	0.20		0.12		0.006

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Creek 661	661-20	2025-05-31	0.8	0.28	0.20		0.18		0.010
AEMP	Creek 661	661-20	2025-05-31	1	0.28	0.20		0.11		0.006
AEMP	Creek 661	661-20	2025-05-31	1.2	0.25	0.20		0.04		0.002
AEMP	Creek 661	661-20	2025-05-31	1.4	0.32	0.20		0.32		0.020
AEMP	Creek 661	661-20	2025-05-31	1.6	0.42	0.20		0.69		0.058
AEMP	Creek 661	661-20	2025-05-31	1.8	0.40	0.20		1.03		0.082
AEMP	Creek 661	661-20	2025-05-31	2	0.38	0.20		0.69		0.052
AEMP	Creek 661	661-20	2025-05-31	2.2	0.36	0.20		0.20		0.014
AEMP	Creek 661	661-20	2025-05-31	2.4	0.34	0.20		0.80		0.054
AEMP	Creek 661	661-20	2025-05-31	2.6	0.39	0.20		0.85		0.066
AEMP	Creek 661	661-20	2025-05-31	2.8	0.34	0.20		0.46		0.031
AEMP	Creek 661	661-20	2025-05-31	3	0.35	0.20		0.47		0.033
AEMP	Creek 661	661-20	2025-05-31	3.2	0.35	0.20		0.17		0.012
AEMP	Creek 661	661-20	2025-05-31	3.4	0.33	0.20		0.09		0.006
AEMP	Creek 661	661-20	2025-05-31	3.6	0.18	0.20		0.09		0.003
AEMP	Creek 661	661-20	2025-05-31	3.8	0.23	0.15		0.00		0.000
AEMP	Creek 661	661-20	2025-05-31	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-06-01	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-06-01	0.2	0.18	0.20		0.11		0.004
AEMP	Creek 661	661-20	2025-06-01	0.4	0.28	0.20		0.02		0.001
AEMP	Creek 661	661-20	2025-06-01	0.6	0.26	0.20		0.05		0.003
AEMP	Creek 661	661-20	2025-06-01	0.8	0.28	0.20		0.08		0.004
AEMP	Creek 661	661-20	2025-06-01	1	0.29	0.20		0.15		0.009
AEMP	Creek 661	661-20	2025-06-01	1.2	0.32	0.20		0.15		0.010
AEMP	Creek 661	661-20	2025-06-01	1.4	0.35	0.20		0.23		0.016
AEMP	Creek 661	661-20	2025-06-01	1.6	0.37	0.20		0.41		0.030
AEMP	Creek 661	661-20	2025-06-01	1.8	0.35	0.20		0.91		0.064
AEMP	Creek 661	661-20	2025-06-01	2	0.40	0.20		0.81		0.065
AEMP	Creek 661	661-20	2025-06-01	2.2	0.34	0.20		0.02		0.001
AEMP	Creek 661	661-20	2025-06-01	2.4	0.33	0.20		0.13		0.009
AEMP	Creek 661	661-20	2025-06-01	2.6	0.36	0.20		0.62		0.045
AEMP	Creek 661	661-20	2025-06-01	2.8	0.34	0.20		0.43		0.029
AEMP	Creek 661	661-20	2025-06-01	3	0.34	0.20		0.51		0.035
AEMP	Creek 661	661-20	2025-06-01	3.2	0.35	0.20		0.43		0.030
AEMP	Creek 661	661-20	2025-06-01	3.4	0.25	0.20		0.06		0.003
AEMP	Creek 661	661-20	2025-06-01	3.6	0.20	0.20		0.05		0.002
AEMP	Creek 661	661-20	2025-06-01	3.8	0.17	0.15		0.01		0.000
AEMP	Creek 661	661-20	2025-06-01	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-06-03	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-06-03	0.2	0.11	0.20		0.02		0.000
AEMP	Creek 661	661-20	2025-06-03	0.4	0.20	0.20		0.03		0.001
AEMP	Creek 661	661-20	2025-06-03	0.6	0.23	0.20		0.01		0.000
AEMP	Creek 661	661-20	2025-06-03	0.8	0.26	0.20		0.01		0.001
AEMP	Creek 661	661-20	2025-06-03	1	0.26	0.20		0.17		0.009
AEMP	Creek 661	661-20	2025-06-03	1.2	0.26	0.20		0.10		0.005
AEMP	Creek 661	661-20	2025-06-03	1.4	0.34	0.20		0.22		0.015
AEMP	Creek 661	661-20	2025-06-03	1.6	0.34	0.20		0.67		0.046
AEMP	Creek 661	661-20	2025-06-03	1.8	0.31	0.20		0.89		0.055
AEMP	Creek 661	661-20	2025-06-03	2	0.34	0.20		0.54		0.037
AEMP	Creek 661	661-20	2025-06-03	2.2	0.34	0.20		0.40		0.027
AEMP	Creek 661	661-20	2025-06-03	2.4	0.31	0.20		0.48		0.030
AEMP	Creek 661	661-20	2025-06-03	2.6	0.32	0.20		0.73		0.047
AEMP	Creek 661	661-20	2025-06-03	2.8	0.31	0.20		0.34		0.021
AEMP	Creek 661	661-20	2025-06-03	3	0.28	0.20		0.11		0.006
AEMP	Creek 661	661-20	2025-06-03	3.2	0.18	0.20		0.06		0.002
AEMP	Creek 661	661-20	2025-06-03	3.4	0.12	0.20		0.17		0.004
AEMP	Creek 661	661-20	2025-06-03	3.6	0.12	0.20		0.02		0.000
AEMP	Creek 661	661-20	2025-06-03	3.8	0.11	0.15		0.00		0.000
AEMP	Creek 661	661-20	2025-06-03	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-06-06	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-06-06	0.2	0.09	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-06	0.4	0.17	0.20		0.01		0.000
AEMP	Creek 661	661-20	2025-06-06	0.6	0.23	0.20		0.04		0.002
AEMP	Creek 661	661-20	2025-06-06	0.8	0.27	0.20		0.03		0.002
AEMP	Creek 661	661-20	2025-06-06	1	0.26	0.20		0.10		0.005
AEMP	Creek 661	661-20	2025-06-06	1.2	0.28	0.20		0.30		0.017
AEMP	Creek 661	661-20	2025-06-06	1.4	0.25	0.30		0.16		0.012

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-06-06	1.8	0.37	0.30		0.74		0.082
AEMP	Creek 661	661-20	2025-06-06	2	0.37	0.20		0.56		0.041
AEMP	Creek 661	661-20	2025-06-06	2.2	0.27	0.20		0.11		0.006
AEMP	Creek 661	661-20	2025-06-06	2.4	0.32	0.20		0.61		0.039
AEMP	Creek 661	661-20	2025-06-06	2.6	0.34	0.20		0.54		0.037
AEMP	Creek 661	661-20	2025-06-06	2.8	0.31	0.20		0.40		0.025
AEMP	Creek 661	661-20	2025-06-06	3	0.33	0.20		0.32		0.021
AEMP	Creek 661	661-20	2025-06-06	3.2	0.31	0.20		0.24		0.015
AEMP	Creek 661	661-20	2025-06-06	3.4	0.14	0.20		0.08		0.002
AEMP	Creek 661	661-20	2025-06-06	3.6	0.14	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-06	3.8	0.09	0.15		0.00		0.000
AEMP	Creek 661	661-20	2025-06-06	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-06-07	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-06-07	0.2	0.11	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-07	0.4	0.18	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-07	0.6	0.23	0.20		0.07		0.003
AEMP	Creek 661	661-20	2025-06-07	0.8	0.25	0.20		0.05		0.003
AEMP	Creek 661	661-20	2025-06-07	1	0.26	0.20		0.04		0.002
AEMP	Creek 661	661-20	2025-06-07	1.2	0.27	0.20		0.08		0.004
AEMP	Creek 661	661-20	2025-06-07	1.4	0.31	0.20		0.18		0.011
AEMP	Creek 661	661-20	2025-06-07	1.6	0.34	0.20		0.57		0.039
AEMP	Creek 661	661-20	2025-06-07	1.8	0.33	0.20		0.43		0.028
AEMP	Creek 661	661-20	2025-06-07	2	0.34	0.20		0.32		0.022
AEMP	Creek 661	661-20	2025-06-07	2.2	0.27	0.20		0.17		0.009
AEMP	Creek 661	661-20	2025-06-07	2.4	0.34	0.20		0.20		0.014
AEMP	Creek 661	661-20	2025-06-07	2.6	0.33	0.20		0.49		0.032
AEMP	Creek 661	661-20	2025-06-07	2.8	0.34	0.20		0.40		0.027
AEMP	Creek 661	661-20	2025-06-07	3	0.29	0.20		0.36		0.021
AEMP	Creek 661	661-20	2025-06-07	3.2	0.32	0.20		0.05		0.003
AEMP	Creek 661	661-20	2025-06-07	3.4	0.25	0.20		0.02		0.001
AEMP	Creek 661	661-20	2025-06-07	3.6	0.13	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-07	3.8	0.09	0.15		0.00		0.000
AEMP	Creek 661	661-20	2025-06-07	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-06-09	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-06-09	0.2	0.07	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-09	0.4	0.19	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-09	0.6	0.21	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-09	0.8	0.22	0.20		0.02		0.001
AEMP	Creek 661	661-20	2025-06-09	1	0.25	0.20		0.01		0.001
AEMP	Creek 661	661-20	2025-06-09	1.2	0.26	0.20		0.06		0.003
AEMP	Creek 661	661-20	2025-06-09	1.4	0.29	0.20		0.15		0.009
AEMP	Creek 661	661-20	2025-06-09	1.6	0.32	0.20		0.52		0.033
AEMP	Creek 661	661-20	2025-06-09	1.8	0.36	0.20		0.51		0.037
AEMP	Creek 661	661-20	2025-06-09	2	0.33	0.20		0.32		0.021
AEMP	Creek 661	661-20	2025-06-09	2.2	0.31	0.20		0.09		0.006
AEMP	Creek 661	661-20	2025-06-09	2.4	0.31	0.20		0.35		0.022
AEMP	Creek 661	661-20	2025-06-09	2.6	0.29	0.20		0.48		0.028
AEMP	Creek 661	661-20	2025-06-09	2.8	0.29	0.20		0.45		0.026
AEMP	Creek 661	661-20	2025-06-09	3	0.27	0.20		0.31		0.017
AEMP	Creek 661	661-20	2025-06-09	3.2	0.26	0.20		0.10		0.005
AEMP	Creek 661	661-20	2025-06-09	3.4	0.10	0.20		0.25		0.005
AEMP	Creek 661	661-20	2025-06-09	3.6	0.10	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-09	3.8	0.10	0.15		0.00		0.000
AEMP	Creek 661	661-20	2025-06-09	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-06-11	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-06-11	0.2	0.07	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-11	0.4	0.15	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-11	0.6	0.21	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-11	0.8	0.21	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-11	1	0.23	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-11	1.2	0.26	0.20		0.06		0.003
AEMP	Creek 661	661-20	2025-06-11	1.4	0.25	0.20		0.04		0.002
AEMP	Creek 661	661-20	2025-06-11	1.6	0.25	0.20		0.39		0.020
AEMP	Creek 661	661-20	2025-06-11	1.8	0.32	0.20		0.38		0.024
AEMP	Creek 661	661-20	2025-06-11	2	0.32	0.20		0.28		0.018
AEMP	Creek 661	661-20	2025-06-11	2.2	0.26	0.20		0.12		0.006
AEMP	Creek 661	661-20	2025-06-11	2.4	0.28	0.20		0.45		0.025

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Creek 661	661-20	2025-06-11	2.6	0.29	0.20		0.45		0.026
AEMP	Creek 661	661-20	2025-06-11	2.8	0.27	0.20		0.33		0.018
AEMP	Creek 661	661-20	2025-06-11	3	0.26	0.20		0.27		0.014
AEMP	Creek 661	661-20	2025-06-11	3.2	0.13	0.20		0.27		0.007
AEMP	Creek 661	661-20	2025-06-11	3.4	0.13	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-11	3.6	0.11	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-11	3.8	0.06	0.15		0.00		0.000
AEMP	Creek 661	661-20	2025-06-11	3.9	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-20	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-20	0.3	0.31	0.30		0.26		0.024
AEMP	Chedakuz Creek	CC-02	2025-04-20	0.6	0.35	0.30		0.15		0.016
AEMP	Chedakuz Creek	CC-02	2025-04-20	0.9	0.35	0.30		0.12		0.013
AEMP	Chedakuz Creek	CC-02	2025-04-20	1.2	0.28	0.30		0.48		0.040
AEMP	Chedakuz Creek	CC-02	2025-04-20	1.5	0.29	0.30		0.87		0.076
AEMP	Chedakuz Creek	CC-02	2025-04-20	1.8	0.26	0.30		0.37		0.029
AEMP	Chedakuz Creek	CC-02	2025-04-20	2.1	0.28	0.30		0.93		0.078
AEMP	Chedakuz Creek	CC-02	2025-04-20	2.4	0.22	0.30		0.28		0.018
AEMP	Chedakuz Creek	CC-02	2025-04-20	2.7	0.21	0.30		0.55		0.035
AEMP	Chedakuz Creek	CC-02	2025-04-20	3	0.21	0.30		0.17		0.011
AEMP	Chedakuz Creek	CC-02	2025-04-20	3.3	0.22	0.30		0.64		0.042
AEMP	Chedakuz Creek	CC-02	2025-04-20	3.6	0.28	0.30		0.13		0.011
AEMP	Chedakuz Creek	CC-02	2025-04-20	3.9	0.30	0.30		0.72		0.065
AEMP	Chedakuz Creek	CC-02	2025-04-20	4.2	0.26	0.30		0.43		0.034
AEMP	Chedakuz Creek	CC-02	2025-04-20	4.5	0.26	0.35		0.31		0.028
AEMP	Chedakuz Creek	CC-02	2025-04-20	4.9	0.27	0.30		0.04		0.003
AEMP	Chedakuz Creek	CC-02	2025-04-20	5.1	0.29	0.25		0.02		0.001
AEMP	Chedakuz Creek	CC-02	2025-04-20	5.4	0.25	0.30		0.07		0.005
AEMP	Chedakuz Creek	CC-02	2025-04-20	5.7	0.11	0.28		0.02		0.001
AEMP	Chedakuz Creek	CC-02	2025-04-20	5.95	0.00	0.13		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-24	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-24	0.3	0.36	0.30		0.15		0.016
AEMP	Chedakuz Creek	CC-02	2025-04-24	0.6	0.41	0.30		0.49		0.060
AEMP	Chedakuz Creek	CC-02	2025-04-24	0.9	0.36	0.30		0.80		0.086
AEMP	Chedakuz Creek	CC-02	2025-04-24	1.2	0.34	0.30		0.72		0.073
AEMP	Chedakuz Creek	CC-02	2025-04-24	1.5	0.36	0.30		0.80		0.086
AEMP	Chedakuz Creek	CC-02	2025-04-24	1.8	0.30	0.30		0.83		0.075
AEMP	Chedakuz Creek	CC-02	2025-04-24	2.1	0.29	0.30		0.69		0.060
AEMP	Chedakuz Creek	CC-02	2025-04-24	2.4	0.27	0.30		0.84		0.068
AEMP	Chedakuz Creek	CC-02	2025-04-24	2.7	0.29	0.30		0.59		0.051
AEMP	Chedakuz Creek	CC-02	2025-04-24	3	0.26	0.30		0.73		0.057
AEMP	Chedakuz Creek	CC-02	2025-04-24	3.3	0.24	0.30		0.42		0.030
AEMP	Chedakuz Creek	CC-02	2025-04-24	3.6	0.32	0.30		0.24		0.023
AEMP	Chedakuz Creek	CC-02	2025-04-24	3.9	0.33	0.30		0.56		0.055
AEMP	Chedakuz Creek	CC-02	2025-04-24	4.2	0.31	0.30		0.26		0.024
AEMP	Chedakuz Creek	CC-02	2025-04-24	4.5	0.28	0.30		0.26		0.022
AEMP	Chedakuz Creek	CC-02	2025-04-24	4.8	0.31	0.30		0.06		0.006
AEMP	Chedakuz Creek	CC-02	2025-04-24	5.1	0.33	0.30		0.08		0.008
AEMP	Chedakuz Creek	CC-02	2025-04-24	5.4	0.29	0.30		0.19		0.017
AEMP	Chedakuz Creek	CC-02	2025-04-24	5.7	0.17	0.30		0.05		0.003
AEMP	Chedakuz Creek	CC-02	2025-04-24	6	0.16	0.20		0.05		0.002
AEMP	Chedakuz Creek	CC-02	2025-04-24	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-27	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-27	0.3	0.30	0.30		0.48		0.043
AEMP	Chedakuz Creek	CC-02	2025-04-27	0.6	0.44	0.30		0.60		0.079
AEMP	Chedakuz Creek	CC-02	2025-04-27	0.9	0.36	0.30		0.81		0.087
AEMP	Chedakuz Creek	CC-02	2025-04-27	1.2	0.34	0.30		0.71		0.072
AEMP	Chedakuz Creek	CC-02	2025-04-27	1.5	0.35	0.30		0.94		0.099
AEMP	Chedakuz Creek	CC-02	2025-04-27	1.8	0.28	0.30		0.97		0.081
AEMP	Chedakuz Creek	CC-02	2025-04-27	2.1	0.36	0.30		0.62		0.067
AEMP	Chedakuz Creek	CC-02	2025-04-27	2.4	0.25	0.30		0.71		0.053
AEMP	Chedakuz Creek	CC-02	2025-04-27	2.7	0.27	0.30		0.65		0.053
AEMP	Chedakuz Creek	CC-02	2025-04-27	3	0.30	0.30		0.88		0.079
AEMP	Chedakuz Creek	CC-02	2025-04-27	3.3	0.28	0.30		0.61		0.051
AEMP	Chedakuz Creek	CC-02	2025-04-27	3.6	0.34	0.30		0.21		0.021
AEMP	Chedakuz Creek	CC-02	2025-04-27	3.9	0.36	0.30		0.49		0.053
AEMP	Chedakuz Creek	CC-02	2025-04-27	4.2	0.25	0.30		0.42		0.032
AEMP	Chedakuz Creek	CC-02	2025-04-27	4.5	0.30	0.30		0.24		0.022

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-02	2025-04-27	4.8	0.29	0.30		0.05		0.004
AEMP	Chedakuz Creek	CC-02	2025-04-27	5.1	0.33	0.30		0.10		0.010
AEMP	Chedakuz Creek	CC-02	2025-04-27	5.4	0.32	0.30		0.17		0.016
AEMP	Chedakuz Creek	CC-02	2025-04-27	5.7	0.26	0.30		0.09		0.007
AEMP	Chedakuz Creek	CC-02	2025-04-27	6	0.19	0.28		0.05		0.003
AEMP	Chedakuz Creek	CC-02	2025-04-27	6.26	0.00	0.13		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-28	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-28	0.3	0.37	0.30		0.44		0.049
AEMP	Chedakuz Creek	CC-02	2025-04-28	0.6	0.44	0.30		0.74		0.098
AEMP	Chedakuz Creek	CC-02	2025-04-28	0.9	0.41	0.30		0.85		0.105
AEMP	Chedakuz Creek	CC-02	2025-04-28	1.2	0.40	0.30		0.86		0.103
AEMP	Chedakuz Creek	CC-02	2025-04-28	1.5	0.41	0.30		0.95		0.117
AEMP	Chedakuz Creek	CC-02	2025-04-28	1.8	0.35	0.30		0.91		0.096
AEMP	Chedakuz Creek	CC-02	2025-04-28	2.1	0.34	0.30		0.79		0.081
AEMP	Chedakuz Creek	CC-02	2025-04-28	2.4	0.31	0.30		0.80		0.074
AEMP	Chedakuz Creek	CC-02	2025-04-28	2.7	0.28	0.30		0.82		0.069
AEMP	Chedakuz Creek	CC-02	2025-04-28	3	0.30	0.30		0.65		0.059
AEMP	Chedakuz Creek	CC-02	2025-04-28	3.3	0.26	0.30		0.43		0.034
AEMP	Chedakuz Creek	CC-02	2025-04-28	3.6	0.35	0.30		0.26		0.027
AEMP	Chedakuz Creek	CC-02	2025-04-28	3.9	0.31	0.30		0.47		0.044
AEMP	Chedakuz Creek	CC-02	2025-04-28	4.2	0.33	0.30		0.36		0.036
AEMP	Chedakuz Creek	CC-02	2025-04-28	4.5	0.33	0.30		0.21		0.021
AEMP	Chedakuz Creek	CC-02	2025-04-28	4.8	0.29	0.30		0.12		0.010
AEMP	Chedakuz Creek	CC-02	2025-04-28	5.1	0.31	0.30		0.16		0.015
AEMP	Chedakuz Creek	CC-02	2025-04-28	5.4	0.31	0.30		0.23		0.021
AEMP	Chedakuz Creek	CC-02	2025-04-28	5.7	0.30	0.30		0.05		0.005
AEMP	Chedakuz Creek	CC-02	2025-04-28	6	0.22	0.20		0.01		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-28	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-29	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-29	0.3	0.37	0.30		0.50		0.056
AEMP	Chedakuz Creek	CC-02	2025-04-29	0.6	0.46	0.30		0.68		0.094
AEMP	Chedakuz Creek	CC-02	2025-04-29	0.9	0.41	0.30		0.76		0.093
AEMP	Chedakuz Creek	CC-02	2025-04-29	1.2	0.41	0.30		0.91		0.112
AEMP	Chedakuz Creek	CC-02	2025-04-29	1.5	0.43	0.30		1.00		0.129
AEMP	Chedakuz Creek	CC-02	2025-04-29	1.8	0.34	0.30		0.96		0.098
AEMP	Chedakuz Creek	CC-02	2025-04-29	2.1	0.35	0.30		0.81		0.085
AEMP	Chedakuz Creek	CC-02	2025-04-29	2.4	0.31	0.30		0.81		0.075
AEMP	Chedakuz Creek	CC-02	2025-04-29	2.7	0.32	0.30		0.92		0.088
AEMP	Chedakuz Creek	CC-02	2025-04-29	3	0.30	0.30		0.95		0.086
AEMP	Chedakuz Creek	CC-02	2025-04-29	3.3	0.25	0.30		0.48		0.036
AEMP	Chedakuz Creek	CC-02	2025-04-29	3.6	0.36	0.30		0.36		0.039
AEMP	Chedakuz Creek	CC-02	2025-04-29	3.9	0.33	0.30		0.48		0.048
AEMP	Chedakuz Creek	CC-02	2025-04-29	4.2	0.36	0.30		0.34		0.037
AEMP	Chedakuz Creek	CC-02	2025-04-29	4.5	0.34	0.30		0.24		0.024
AEMP	Chedakuz Creek	CC-02	2025-04-29	4.8	0.33	0.30		0.20		0.020
AEMP	Chedakuz Creek	CC-02	2025-04-29	5.1	0.30	0.30		0.14		0.013
AEMP	Chedakuz Creek	CC-02	2025-04-29	5.4	0.31	0.30		0.16		0.015
AEMP	Chedakuz Creek	CC-02	2025-04-29	5.7	0.30	0.30		0.09		0.008
AEMP	Chedakuz Creek	CC-02	2025-04-29	6	0.26	0.20		0.01		0.001
AEMP	Chedakuz Creek	CC-02	2025-04-29	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-01	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-01	0.3	0.38	0.30		0.49		0.056
AEMP	Chedakuz Creek	CC-02	2025-05-01	0.6	0.44	0.30		0.76		0.100
AEMP	Chedakuz Creek	CC-02	2025-05-01	0.9	0.37	0.30		0.90		0.100
AEMP	Chedakuz Creek	CC-02	2025-05-01	1.2	0.31	0.30		0.82		0.076
AEMP	Chedakuz Creek	CC-02	2025-05-01	1.5	0.35	0.30		0.97		0.102
AEMP	Chedakuz Creek	CC-02	2025-05-01	1.8	0.35	0.30		0.96		0.101
AEMP	Chedakuz Creek	CC-02	2025-05-01	2.1	0.26	0.30		0.99		0.077
AEMP	Chedakuz Creek	CC-02	2025-05-01	2.4	0.24	0.30		0.97		0.070
AEMP	Chedakuz Creek	CC-02	2025-05-01	2.7	0.34	0.30		0.55		0.056
AEMP	Chedakuz Creek	CC-02	2025-05-01	3	0.34	0.30		0.65		0.066
AEMP	Chedakuz Creek	CC-02	2025-05-01	3.3	0.30	0.30		0.23		0.021
AEMP	Chedakuz Creek	CC-02	2025-05-01	3.6	0.25	0.30		0.35		0.026
AEMP	Chedakuz Creek	CC-02	2025-05-01	3.9	0.34	0.30		0.43		0.044
AEMP	Chedakuz Creek	CC-02	2025-05-01	4.2	0.37	0.30		0.28		0.031
AEMP	Chedakuz Creek	CC-02	2025-05-01	4.5	0.32	0.30		0.20		0.019
AEMP	Chedakuz Creek	CC-02	2025-05-01	4.8	0.33	0.30		0.06		0.006

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-02	2025-05-01	5.1	0.36	0.30		0.09		0.010
AEMP	Chedakuz Creek	CC-02	2025-05-01	5.4	0.32	0.30		0.14		0.013
AEMP	Chedakuz Creek	CC-02	2025-05-01	5.7	0.30	0.30		0.11		0.010
AEMP	Chedakuz Creek	CC-02	2025-05-01	6	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-02	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-02	0.3	0.35	0.30		0.42		0.044
AEMP	Chedakuz Creek	CC-02	2025-05-02	0.6	0.42	0.30		0.77		0.097
AEMP	Chedakuz Creek	CC-02	2025-05-02	0.9	0.40	0.30		0.80		0.096
AEMP	Chedakuz Creek	CC-02	2025-05-02	1.2	0.40	0.30		0.75		0.090
AEMP	Chedakuz Creek	CC-02	2025-05-02	1.5	0.45	0.30		0.98		0.132
AEMP	Chedakuz Creek	CC-02	2025-05-02	1.8	0.37	0.30		0.96		0.107
AEMP	Chedakuz Creek	CC-02	2025-05-02	2.1	0.38	0.30		0.85		0.097
AEMP	Chedakuz Creek	CC-02	2025-05-02	2.4	0.38	0.30		0.80		0.091
AEMP	Chedakuz Creek	CC-02	2025-05-02	2.7	0.36	0.30		0.57		0.062
AEMP	Chedakuz Creek	CC-02	2025-05-02	3	0.35	0.30		0.63		0.066
AEMP	Chedakuz Creek	CC-02	2025-05-02	3.3	0.38	0.30		0.31		0.035
AEMP	Chedakuz Creek	CC-02	2025-05-02	3.6	0.35	0.30		0.43		0.045
AEMP	Chedakuz Creek	CC-02	2025-05-02	3.9	0.40	0.30		0.44		0.053
AEMP	Chedakuz Creek	CC-02	2025-05-02	4.2	0.39	0.30		0.30		0.035
AEMP	Chedakuz Creek	CC-02	2025-05-02	4.5	0.34	0.30		0.15		0.015
AEMP	Chedakuz Creek	CC-02	2025-05-02	4.8	0.36	0.30		0.04		0.004
AEMP	Chedakuz Creek	CC-02	2025-05-02	5.1	0.40	0.30		0.06		0.007
AEMP	Chedakuz Creek	CC-02	2025-05-02	5.4	0.36	0.30		0.15		0.016
AEMP	Chedakuz Creek	CC-02	2025-05-02	5.7	0.33	0.30		0.14		0.014
AEMP	Chedakuz Creek	CC-02	2025-05-02	6	0.24	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-02	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-04	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-04	0.3	0.32	0.30		0.36		0.035
AEMP	Chedakuz Creek	CC-02	2025-05-04	0.6	0.34	0.30		0.83		0.085
AEMP	Chedakuz Creek	CC-02	2025-05-04	0.9	0.35	0.30		0.91		0.096
AEMP	Chedakuz Creek	CC-02	2025-05-04	1.2	0.34	0.30		0.82		0.084
AEMP	Chedakuz Creek	CC-02	2025-05-04	1.5	0.31	0.30		0.88		0.082
AEMP	Chedakuz Creek	CC-02	2025-05-04	1.8	0.32	0.30		0.92		0.088
AEMP	Chedakuz Creek	CC-02	2025-05-04	2.1	0.28	0.30		0.81		0.068
AEMP	Chedakuz Creek	CC-02	2025-05-04	2.4	0.31	0.30		0.83		0.077
AEMP	Chedakuz Creek	CC-02	2025-05-04	2.7	0.29	0.30		0.82		0.071
AEMP	Chedakuz Creek	CC-02	2025-05-04	3	0.32	0.30		0.55		0.053
AEMP	Chedakuz Creek	CC-02	2025-05-04	3.3	0.30	0.30		0.38		0.034
AEMP	Chedakuz Creek	CC-02	2025-05-04	3.6	0.30	0.30		0.32		0.029
AEMP	Chedakuz Creek	CC-02	2025-05-04	3.9	0.34	0.30		0.33		0.034
AEMP	Chedakuz Creek	CC-02	2025-05-04	4.2	0.29	0.30		0.23		0.020
AEMP	Chedakuz Creek	CC-02	2025-05-04	4.5	0.28	0.30		0.25		0.021
AEMP	Chedakuz Creek	CC-02	2025-05-04	4.8	0.32	0.30		0.10		0.010
AEMP	Chedakuz Creek	CC-02	2025-05-04	5.1	0.31	0.30		0.06		0.006
AEMP	Chedakuz Creek	CC-02	2025-05-04	5.4	0.30	0.30		0.12		0.011
AEMP	Chedakuz Creek	CC-02	2025-05-04	5.7	0.26	0.30		0.05		0.004
AEMP	Chedakuz Creek	CC-02	2025-05-04	6	0.18	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-04	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-06	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-06	0.3	0.28	0.30		0.45		0.038
AEMP	Chedakuz Creek	CC-02	2025-05-06	0.6	0.43	0.30		0.54		0.070
AEMP	Chedakuz Creek	CC-02	2025-05-06	0.9	0.41	0.30		0.21		0.026
AEMP	Chedakuz Creek	CC-02	2025-05-06	1.2	0.37	0.30		0.75		0.083
AEMP	Chedakuz Creek	CC-02	2025-05-06	1.5	0.36	0.30		0.84		0.091
AEMP	Chedakuz Creek	CC-02	2025-05-06	1.8	0.35	0.30		0.85		0.089
AEMP	Chedakuz Creek	CC-02	2025-05-06	2.1	0.34	0.30		0.92		0.094
AEMP	Chedakuz Creek	CC-02	2025-05-06	2.4	0.31	0.30		0.74		0.069
AEMP	Chedakuz Creek	CC-02	2025-05-06	2.7	0.30	0.30		0.68		0.061
AEMP	Chedakuz Creek	CC-02	2025-05-06	3	0.30	0.30		0.75		0.068
AEMP	Chedakuz Creek	CC-02	2025-05-06	3.3	0.34	0.30		0.36		0.037
AEMP	Chedakuz Creek	CC-02	2025-05-06	3.6	0.25	0.30		0.39		0.029
AEMP	Chedakuz Creek	CC-02	2025-05-06	3.9	0.35	0.30		0.30		0.032
AEMP	Chedakuz Creek	CC-02	2025-05-06	4.2	0.35	0.30		0.18		0.019
AEMP	Chedakuz Creek	CC-02	2025-05-06	4.5	0.32	0.30		0.24		0.023
AEMP	Chedakuz Creek	CC-02	2025-05-06	4.8	0.34	0.30		0.06		0.006
AEMP	Chedakuz Creek	CC-02	2025-05-06	5.1	0.35	0.30		0.10		0.011
AEMP	Chedakuz Creek	CC-02	2025-05-06	5.4	0.31	0.30		0.11		0.010

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-02	2025-05-06	5.7	0.27	0.35		0.09		0.009
AEMP	Chedakuz Creek	CC-02	2025-05-06	6.1	0.00	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-07	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-07	0.3	0.39	0.30		0.53		0.062
AEMP	Chedakuz Creek	CC-02	2025-05-07	0.6	0.38	0.30		0.70		0.080
AEMP	Chedakuz Creek	CC-02	2025-05-07	0.9	0.40	0.30		0.81		0.097
AEMP	Chedakuz Creek	CC-02	2025-05-07	1.2	0.37	0.30		0.63		0.070
AEMP	Chedakuz Creek	CC-02	2025-05-07	1.5	0.44	0.30		0.79		0.104
AEMP	Chedakuz Creek	CC-02	2025-05-07	1.8	0.35	0.30		0.86		0.090
AEMP	Chedakuz Creek	CC-02	2025-05-07	2.1	0.34	0.30		0.60		0.061
AEMP	Chedakuz Creek	CC-02	2025-05-07	2.4	0.26	0.30		0.80		0.062
AEMP	Chedakuz Creek	CC-02	2025-05-07	2.7	0.36	0.30		0.82		0.089
AEMP	Chedakuz Creek	CC-02	2025-05-07	3	0.34	0.30		0.61		0.062
AEMP	Chedakuz Creek	CC-02	2025-05-07	3.3	0.31	0.30		0.24		0.022
AEMP	Chedakuz Creek	CC-02	2025-05-07	3.6	0.31	0.30		0.32		0.030
AEMP	Chedakuz Creek	CC-02	2025-05-07	3.9	0.37	0.30		0.32		0.036
AEMP	Chedakuz Creek	CC-02	2025-05-07	4.2	0.38	0.30		0.24		0.027
AEMP	Chedakuz Creek	CC-02	2025-05-07	4.5	0.35	0.30		0.05		0.005
AEMP	Chedakuz Creek	CC-02	2025-05-07	4.8	0.34	0.30		0.09		0.009
AEMP	Chedakuz Creek	CC-02	2025-05-07	5.1	0.35	0.30		0.05		0.005
AEMP	Chedakuz Creek	CC-02	2025-05-07	5.4	0.34	0.30		0.13		0.013
AEMP	Chedakuz Creek	CC-02	2025-05-07	5.7	0.30	0.30		0.08		0.007
AEMP	Chedakuz Creek	CC-02	2025-05-07	6	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-09	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-09	0.3	0.36	0.30		0.50		0.054
AEMP	Chedakuz Creek	CC-02	2025-05-09	0.6	0.38	0.30		0.51		0.058
AEMP	Chedakuz Creek	CC-02	2025-05-09	0.9	0.40	0.30		0.74		0.089
AEMP	Chedakuz Creek	CC-02	2025-05-09	1.2	0.36	0.30		0.55		0.059
AEMP	Chedakuz Creek	CC-02	2025-05-09	1.5	0.40	0.30		0.36		0.043
AEMP	Chedakuz Creek	CC-02	2025-05-09	1.8	0.41	0.30		0.59		0.073
AEMP	Chedakuz Creek	CC-02	2025-05-09	2.1	0.40	0.30		0.25		0.030
AEMP	Chedakuz Creek	CC-02	2025-05-09	2.4	0.45	0.30		0.83		0.112
AEMP	Chedakuz Creek	CC-02	2025-05-09	2.7	0.41	0.30		0.47		0.058
AEMP	Chedakuz Creek	CC-02	2025-05-09	3	0.46	0.30		0.50		0.069
AEMP	Chedakuz Creek	CC-02	2025-05-09	3.3	0.44	0.30		0.54		0.071
AEMP	Chedakuz Creek	CC-02	2025-05-09	3.6	0.41	0.30		0.57		0.070
AEMP	Chedakuz Creek	CC-02	2025-05-09	3.9	0.38	0.30		0.54		0.062
AEMP	Chedakuz Creek	CC-02	2025-05-09	4.2	0.39	0.30		0.53		0.062
AEMP	Chedakuz Creek	CC-02	2025-05-09	4.5	0.30	0.30		0.92		0.083
AEMP	Chedakuz Creek	CC-02	2025-05-09	4.8	0.29	0.30		0.64		0.056
AEMP	Chedakuz Creek	CC-02	2025-05-09	5.1	0.40	0.30		0.07		0.008
AEMP	Chedakuz Creek	CC-02	2025-05-09	5.4	0.35	0.30		0.12		0.013
AEMP	Chedakuz Creek	CC-02	2025-05-09	5.7	0.31	0.30		0.10		0.009
AEMP	Chedakuz Creek	CC-02	2025-05-09	6	0.12	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-09	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-11	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-11	0.3	0.28	0.30		0.02		0.002
AEMP	Chedakuz Creek	CC-02	2025-05-11	0.6	0.34	0.30		0.03		0.003
AEMP	Chedakuz Creek	CC-02	2025-05-11	0.9	0.35	0.30		0.02		0.002
AEMP	Chedakuz Creek	CC-02	2025-05-11	1.2	0.36	0.30		0.02		0.002
AEMP	Chedakuz Creek	CC-02	2025-05-11	1.5	0.36	0.30		0.08		0.009
AEMP	Chedakuz Creek	CC-02	2025-05-11	1.8	0.34	0.30		0.08		0.008
AEMP	Chedakuz Creek	CC-02	2025-05-11	2.1	0.36	0.30		0.08		0.009
AEMP	Chedakuz Creek	CC-02	2025-05-11	2.4	0.32	0.30		0.05		0.005
AEMP	Chedakuz Creek	CC-02	2025-05-11	2.7	0.31	0.30		0.09		0.008
AEMP	Chedakuz Creek	CC-02	2025-05-11	3	0.33	0.30		0.17		0.017
AEMP	Chedakuz Creek	CC-02	2025-05-11	3.3	0.32	0.30		0.19		0.018
AEMP	Chedakuz Creek	CC-02	2025-05-11	3.6	0.40	0.30		0.18		0.022
AEMP	Chedakuz Creek	CC-02	2025-05-11	3.9	0.34	0.30		0.15		0.015
AEMP	Chedakuz Creek	CC-02	2025-05-11	4.2	0.36	0.30		0.20		0.022
AEMP	Chedakuz Creek	CC-02	2025-05-11	4.5	0.42	0.30		0.23		0.029
AEMP	Chedakuz Creek	CC-02	2025-05-11	4.8	0.43	0.30		0.09		0.012
AEMP	Chedakuz Creek	CC-02	2025-05-11	5.1	0.40	0.30		0.22		0.026
AEMP	Chedakuz Creek	CC-02	2025-05-11	5.4	0.38	0.30		0.18		0.021
AEMP	Chedakuz Creek	CC-02	2025-05-11	5.7	0.30	0.30		0.38		0.034
AEMP	Chedakuz Creek	CC-02	2025-05-11	6	0.38	0.30		0.15		0.017
AEMP	Chedakuz Creek	CC-02	2025-05-11	6.3	0.00	0.15		0.00		0.000

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-02	2025-05-12	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-12	0.3	0.17	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-12	0.6	0.28	0.30		0.10		0.008
AEMP	Chedakuz Creek	CC-02	2025-05-12	0.9	0.30	0.30		0.11		0.010
AEMP	Chedakuz Creek	CC-02	2025-05-12	1.2	0.32	0.30		0.13		0.012
AEMP	Chedakuz Creek	CC-02	2025-05-12	1.5	0.30	0.30		0.24		0.022
AEMP	Chedakuz Creek	CC-02	2025-05-12	1.8	0.30	0.30		0.24		0.022
AEMP	Chedakuz Creek	CC-02	2025-05-12	2.1	0.32	0.30		0.37		0.036
AEMP	Chedakuz Creek	CC-02	2025-05-12	2.4	0.34	0.30		0.30		0.031
AEMP	Chedakuz Creek	CC-02	2025-05-12	2.7	0.33	0.30		0.25		0.025
AEMP	Chedakuz Creek	CC-02	2025-05-12	3	0.30	0.30		0.35		0.032
AEMP	Chedakuz Creek	CC-02	2025-05-12	3.3	0.31	0.30		0.77		0.072
AEMP	Chedakuz Creek	CC-02	2025-05-12	3.6	0.30	0.30		0.74		0.067
AEMP	Chedakuz Creek	CC-02	2025-05-12	3.9	0.32	0.30		0.74		0.071
AEMP	Chedakuz Creek	CC-02	2025-05-12	4.2	0.31	0.30		0.76		0.071
AEMP	Chedakuz Creek	CC-02	2025-05-12	4.5	0.30	0.30		0.80		0.072
AEMP	Chedakuz Creek	CC-02	2025-05-12	4.8	0.38	0.30		0.74		0.084
AEMP	Chedakuz Creek	CC-02	2025-05-12	5.1	0.47	0.30		0.70		0.099
AEMP	Chedakuz Creek	CC-02	2025-05-12	5.4	0.37	0.30		0.59		0.065
AEMP	Chedakuz Creek	CC-02	2025-05-12	5.7	0.40	0.30		0.59		0.071
AEMP	Chedakuz Creek	CC-02	2025-05-12	6	0.34	0.20		0.58		0.039
AEMP	Chedakuz Creek	CC-02	2025-05-12	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-14	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-14	0.3	0.32	0.30		0.50		0.048
AEMP	Chedakuz Creek	CC-02	2025-05-14	0.6	0.17	0.30		0.77		0.039
AEMP	Chedakuz Creek	CC-02	2025-05-14	0.9	0.27	0.30		0.48		0.039
AEMP	Chedakuz Creek	CC-02	2025-05-14	1.2	0.37	0.30		0.58		0.064
AEMP	Chedakuz Creek	CC-02	2025-05-14	1.5	0.38	0.30		0.53		0.060
AEMP	Chedakuz Creek	CC-02	2025-05-14	1.8	0.25	0.30		0.71		0.053
AEMP	Chedakuz Creek	CC-02	2025-05-14	2.1	0.15	0.30		0.77		0.035
AEMP	Chedakuz Creek	CC-02	2025-05-14	2.4	0.28	0.30		0.24		0.020
AEMP	Chedakuz Creek	CC-02	2025-05-14	2.7	0.25	0.30		0.47		0.035
AEMP	Chedakuz Creek	CC-02	2025-05-14	3	0.27	0.30		0.45		0.036
AEMP	Chedakuz Creek	CC-02	2025-05-14	3.3	0.17	0.30		0.39		0.020
AEMP	Chedakuz Creek	CC-02	2025-05-14	3.6	0.27	0.30		0.25		0.020
AEMP	Chedakuz Creek	CC-02	2025-05-14	3.9	0.27	0.30		0.26		0.021
AEMP	Chedakuz Creek	CC-02	2025-05-14	4.2	0.25	0.30		0.29		0.022
AEMP	Chedakuz Creek	CC-02	2025-05-14	4.5	0.30	0.30		0.08		0.007
AEMP	Chedakuz Creek	CC-02	2025-05-14	4.8	0.22	0.30		0.11		0.007
AEMP	Chedakuz Creek	CC-02	2025-05-14	5.1	0.26	0.30		0.14		0.011
AEMP	Chedakuz Creek	CC-02	2025-05-14	5.4	0.25	0.30		0.01		0.001
AEMP	Chedakuz Creek	CC-02	2025-05-14	5.7	0.23	0.35		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-14	6.1	0.00	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-16	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-16	0.3	0.33	0.30		0.47		0.047
AEMP	Chedakuz Creek	CC-02	2025-05-16	0.6	0.37	0.30		0.68		0.075
AEMP	Chedakuz Creek	CC-02	2025-05-16	0.9	0.37	0.30		0.66		0.073
AEMP	Chedakuz Creek	CC-02	2025-05-16	1.2	0.38	0.30		0.78		0.089
AEMP	Chedakuz Creek	CC-02	2025-05-16	1.5	0.40	0.30		0.86		0.103
AEMP	Chedakuz Creek	CC-02	2025-05-16	1.8	0.31	0.30		0.82		0.076
AEMP	Chedakuz Creek	CC-02	2025-05-16	2.1	0.34	0.30		0.48		0.049
AEMP	Chedakuz Creek	CC-02	2025-05-16	2.4	0.33	0.30		0.70		0.069
AEMP	Chedakuz Creek	CC-02	2025-05-16	2.7	0.31	0.30		0.59		0.055
AEMP	Chedakuz Creek	CC-02	2025-05-16	3	0.30	0.30		0.83		0.075
AEMP	Chedakuz Creek	CC-02	2025-05-16	3.3	0.32	0.30		0.39		0.037
AEMP	Chedakuz Creek	CC-02	2025-05-16	3.6	0.34	0.30		0.21		0.021
AEMP	Chedakuz Creek	CC-02	2025-05-16	3.9	0.31	0.30		0.29		0.027
AEMP	Chedakuz Creek	CC-02	2025-05-16	4.2	0.34	0.30		0.32		0.033
AEMP	Chedakuz Creek	CC-02	2025-05-16	4.5	0.32	0.30		0.32		0.031
AEMP	Chedakuz Creek	CC-02	2025-05-16	4.8	0.28	0.30		0.11		0.009
AEMP	Chedakuz Creek	CC-02	2025-05-16	5.1	0.31	0.30		0.09		0.008
AEMP	Chedakuz Creek	CC-02	2025-05-16	5.4	0.30	0.30		0.18		0.016
AEMP	Chedakuz Creek	CC-02	2025-05-16	5.7	0.28	0.30		0.12		0.010
AEMP	Chedakuz Creek	CC-02	2025-05-16	6	0.20	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-16	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-17	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-17	0.3	0.26	0.45		0.01		0.001

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-02	2025-05-17	0.9	0.23	0.30		0.03		0.002
AEMP	Chedakuz Creek	CC-02	2025-05-17	0.9	0.31	0.15		0.05		0.002
AEMP	Chedakuz Creek	CC-02	2025-05-17	1.2	0.32	0.30		0.20		0.019
AEMP	Chedakuz Creek	CC-02	2025-05-17	1.5	0.32	0.30		0.14		0.013
AEMP	Chedakuz Creek	CC-02	2025-05-17	1.8	0.35	0.30		0.32		0.034
AEMP	Chedakuz Creek	CC-02	2025-05-17	2.1	0.31	0.30		0.28		0.026
AEMP	Chedakuz Creek	CC-02	2025-05-17	2.4	0.32	0.30		0.36		0.035
AEMP	Chedakuz Creek	CC-02	2025-05-17	2.7	0.32	0.30		0.23		0.022
AEMP	Chedakuz Creek	CC-02	2025-05-17	3	0.32	0.30		0.37		0.036
AEMP	Chedakuz Creek	CC-02	2025-05-17	3.3	0.34	0.30		0.77		0.079
AEMP	Chedakuz Creek	CC-02	2025-05-17	3.6	0.32	0.30		0.67		0.064
AEMP	Chedakuz Creek	CC-02	2025-05-17	3.9	0.37	0.30		0.87		0.097
AEMP	Chedakuz Creek	CC-02	2025-05-17	4.2	0.33	0.30		0.73		0.072
AEMP	Chedakuz Creek	CC-02	2025-05-17	4.5	0.34	0.30		0.82		0.084
AEMP	Chedakuz Creek	CC-02	2025-05-17	4.8	0.44	0.30		0.86		0.114
AEMP	Chedakuz Creek	CC-02	2025-05-17	5.1	0.45	0.30		1.02		0.138
AEMP	Chedakuz Creek	CC-02	2025-05-17	5.4	0.40	0.30		0.88		0.106
AEMP	Chedakuz Creek	CC-02	2025-05-17	5.7	0.40	0.30		0.64		0.077
AEMP	Chedakuz Creek	CC-02	2025-05-17	6	0.32	0.20		0.53		0.034
AEMP	Chedakuz Creek	CC-02	2025-05-17	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-18	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-18	0.3	0.55	0.30		0.76		0.125
AEMP	Chedakuz Creek	CC-02	2025-05-18	0.6	0.62	0.30		0.89		0.166
AEMP	Chedakuz Creek	CC-02	2025-05-18	0.9	0.55	0.30		1.04		0.172
AEMP	Chedakuz Creek	CC-02	2025-05-18	1.2	0.53	0.30		1.90		0.302
AEMP	Chedakuz Creek	CC-02	2025-05-18	1.5	0.52	0.30		0.94		0.147
AEMP	Chedakuz Creek	CC-02	2025-05-18	1.8	0.50	0.30		1.01		0.152
AEMP	Chedakuz Creek	CC-02	2025-05-18	2.1	0.56	0.30		1.13		0.190
AEMP	Chedakuz Creek	CC-02	2025-05-18	2.4	0.53	0.30		0.89		0.142
AEMP	Chedakuz Creek	CC-02	2025-05-18	2.7	0.50	0.30		0.91		0.137
AEMP	Chedakuz Creek	CC-02	2025-05-18	3	0.53	0.30		0.78		0.124
AEMP	Chedakuz Creek	CC-02	2025-05-18	3.3	0.51	0.30		0.65		0.099
AEMP	Chedakuz Creek	CC-02	2025-05-18	3.6	0.53	0.30		0.37		0.059
AEMP	Chedakuz Creek	CC-02	2025-05-18	3.9	0.52	0.30		0.38		0.059
AEMP	Chedakuz Creek	CC-02	2025-05-18	4.2	0.49	0.30		0.50		0.074
AEMP	Chedakuz Creek	CC-02	2025-05-18	4.5	0.54	0.30		0.27		0.044
AEMP	Chedakuz Creek	CC-02	2025-05-18	4.8	0.53	0.30		0.10		0.016
AEMP	Chedakuz Creek	CC-02	2025-05-18	5.1	0.50	0.30		0.15		0.023
AEMP	Chedakuz Creek	CC-02	2025-05-18	5.4	0.48	0.30		0.32		0.046
AEMP	Chedakuz Creek	CC-02	2025-05-18	5.7	0.46	0.30		0.21		0.029
AEMP	Chedakuz Creek	CC-02	2025-05-18	6	0.45	0.30		0.03		0.004
AEMP	Chedakuz Creek	CC-02	2025-05-18	6.3	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-20	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-20	0.3	0.55	0.30		0.82		0.135
AEMP	Chedakuz Creek	CC-02	2025-05-20	0.6	0.51	0.30		0.89		0.136
AEMP	Chedakuz Creek	CC-02	2025-05-20	0.9	0.49	0.30		0.98		0.144
AEMP	Chedakuz Creek	CC-02	2025-05-20	1.2	0.55	0.30		1.27		0.210
AEMP	Chedakuz Creek	CC-02	2025-05-20	1.5	0.55	0.30		1.19		0.196
AEMP	Chedakuz Creek	CC-02	2025-05-20	1.8	0.46	0.30		1.17		0.161
AEMP	Chedakuz Creek	CC-02	2025-05-20	2.1	0.47	0.30		1.08		0.152
AEMP	Chedakuz Creek	CC-02	2025-05-20	2.4	0.46	0.30		1.06		0.146
AEMP	Chedakuz Creek	CC-02	2025-05-20	2.7	0.50	0.30		0.82		0.123
AEMP	Chedakuz Creek	CC-02	2025-05-20	3	0.47	0.30		0.81		0.114
AEMP	Chedakuz Creek	CC-02	2025-05-20	3.3	0.46	0.30		0.66		0.091
AEMP	Chedakuz Creek	CC-02	2025-05-20	3.6	0.44	0.30		0.63		0.083
AEMP	Chedakuz Creek	CC-02	2025-05-20	3.9	0.45	0.25		0.32		0.036
AEMP	Chedakuz Creek	CC-02	2025-05-20	4.1	0.49	0.25		0.22		0.027
AEMP	Chedakuz Creek	CC-02	2025-05-20	4.4	0.45	0.30		0.34		0.046
AEMP	Chedakuz Creek	CC-02	2025-05-20	4.7	0.47	0.30		0.02		0.003
AEMP	Chedakuz Creek	CC-02	2025-05-20	5	0.43	0.30		0.20		0.026
AEMP	Chedakuz Creek	CC-02	2025-05-20	5.3	0.45	0.30		0.07		0.009
AEMP	Chedakuz Creek	CC-02	2025-05-20	5.6	0.42	0.30		0.08		0.010
AEMP	Chedakuz Creek	CC-02	2025-05-20	5.9	0.39	0.25		0.01		0.001
AEMP	Chedakuz Creek	CC-02	2025-05-20	6.1	0.00	0.10		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-21	0	0.00	0.15				
AEMP	Chedakuz Creek	CC-02	2025-05-21	0.3	0.55	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	0.6	0.56	0.30				

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-02	2025-05-21	0.9	0.52	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	1.2	0.54	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	1.5	0.50	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	1.8	0.58	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	2.1	0.43	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	2.4	0.50	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	2.7	0.50	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	3	0.45	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	3.3	0.44	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	3.6	0.44	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	3.9	0.42	0.25				
AEMP	Chedakuz Creek	CC-02	2025-05-21	4.1	0.45	0.25				
AEMP	Chedakuz Creek	CC-02	2025-05-21	4.4	0.42	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	4.7	0.45	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	5	0.41	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	5.3	0.40	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	5.6	0.37	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	5.9	0.35	0.25				
AEMP	Chedakuz Creek	CC-02	2025-05-21	6.1	0.00	0.10				
AEMP	Chedakuz Creek	CC-02	2025-05-24	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-24	0.3	0.47	0.30		0.84		0.118
AEMP	Chedakuz Creek	CC-02	2025-05-24	0.6	0.54	0.30		0.65		0.105
AEMP	Chedakuz Creek	CC-02	2025-05-24	0.9	0.42	0.30		0.89		0.112
AEMP	Chedakuz Creek	CC-02	2025-05-24	1.2	0.54	0.30		0.78		0.126
AEMP	Chedakuz Creek	CC-02	2025-05-24	1.5	0.57	0.30		0.95		0.162
AEMP	Chedakuz Creek	CC-02	2025-05-24	1.8	0.46	0.30		1.00		0.138
AEMP	Chedakuz Creek	CC-02	2025-05-24	2.1	0.45	0.30		0.88		0.119
AEMP	Chedakuz Creek	CC-02	2025-05-24	2.4	0.45	0.30		1.03		0.139
AEMP	Chedakuz Creek	CC-02	2025-05-24	2.7	0.37	0.30		0.95		0.105
AEMP	Chedakuz Creek	CC-02	2025-05-24	3	0.44	0.30		0.81		0.107
AEMP	Chedakuz Creek	CC-02	2025-05-24	3.3	0.40	0.30		0.73		0.088
AEMP	Chedakuz Creek	CC-02	2025-05-24	3.6	0.41	0.30		0.23		0.028
AEMP	Chedakuz Creek	CC-02	2025-05-24	3.9	0.39	0.30		0.48		0.056
AEMP	Chedakuz Creek	CC-02	2025-05-24	4.2	0.40	0.30		0.46		0.055
AEMP	Chedakuz Creek	CC-02	2025-05-24	4.5	0.38	0.30		0.34		0.039
AEMP	Chedakuz Creek	CC-02	2025-05-24	4.8	0.37	0.30		0.06		0.007
AEMP	Chedakuz Creek	CC-02	2025-05-24	5.1	0.30	0.30		0.08		0.007
AEMP	Chedakuz Creek	CC-02	2025-05-24	5.4	0.36	0.30		0.09		0.010
AEMP	Chedakuz Creek	CC-02	2025-05-24	5.7	0.33	0.30		0.08		0.008
AEMP	Chedakuz Creek	CC-02	2025-05-24	6	0.22	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-24	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-25	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-25	0.3	0.48	0.30		0.96		0.138
AEMP	Chedakuz Creek	CC-02	2025-05-25	0.6	0.58	0.30		0.65		0.113
AEMP	Chedakuz Creek	CC-02	2025-05-25	0.9	0.54	0.30		0.75		0.122
AEMP	Chedakuz Creek	CC-02	2025-05-25	1.2	0.53	0.30		0.87		0.138
AEMP	Chedakuz Creek	CC-02	2025-05-25	1.5	0.57	0.30		0.87		0.149
AEMP	Chedakuz Creek	CC-02	2025-05-25	1.8	0.47	0.30		0.95		0.134
AEMP	Chedakuz Creek	CC-02	2025-05-25	2.1	0.44	0.30		1.09		0.144
AEMP	Chedakuz Creek	CC-02	2025-05-25	2.4	0.45	0.30		1.00		0.135
AEMP	Chedakuz Creek	CC-02	2025-05-25	2.7	0.40	0.30		0.82		0.098
AEMP	Chedakuz Creek	CC-02	2025-05-25	3	0.39	0.30		0.86		0.101
AEMP	Chedakuz Creek	CC-02	2025-05-25	3.3	0.36	0.30		0.79		0.085
AEMP	Chedakuz Creek	CC-02	2025-05-25	3.6	0.40	0.30		0.53		0.064
AEMP	Chedakuz Creek	CC-02	2025-05-25	3.9	0.36	0.30		0.53		0.057
AEMP	Chedakuz Creek	CC-02	2025-05-25	4.2	0.35	0.30		0.30		0.032
AEMP	Chedakuz Creek	CC-02	2025-05-25	4.5	0.37	0.30		0.24		0.027
AEMP	Chedakuz Creek	CC-02	2025-05-25	4.8	0.37	0.30		0.09		0.010
AEMP	Chedakuz Creek	CC-02	2025-05-25	5.1	0.37	0.30		0.03		0.003
AEMP	Chedakuz Creek	CC-02	2025-05-25	5.4	0.36	0.30		0.09		0.010
AEMP	Chedakuz Creek	CC-02	2025-05-25	5.7	0.33	0.30		0.04		0.004
AEMP	Chedakuz Creek	CC-02	2025-05-25	6	0.25	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-25	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-27	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-27	0.3	0.45	0.30		0.53		0.072
AEMP	Chedakuz Creek	CC-02	2025-05-27	0.6	0.55	0.30		0.71		0.117
AEMP	Chedakuz Creek	CC-02	2025-05-27	0.9	0.47	0.30		0.86		0.121

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-02	2025-05-27	1.2	0.54	0.30		0.82		0.133
AEMP	Chedakuz Creek	CC-02	2025-05-27	1.5	0.57	0.30		0.87		0.149
AEMP	Chedakuz Creek	CC-02	2025-05-27	1.8	0.55	0.30		0.81		0.134
AEMP	Chedakuz Creek	CC-02	2025-05-27	2.1	0.46	0.30		0.94		0.130
AEMP	Chedakuz Creek	CC-02	2025-05-27	2.4	0.47	0.30		0.96		0.135
AEMP	Chedakuz Creek	CC-02	2025-05-27	2.7	0.36	0.30		0.61		0.066
AEMP	Chedakuz Creek	CC-02	2025-05-27	3	0.41	0.30		0.74		0.091
AEMP	Chedakuz Creek	CC-02	2025-05-27	3.3	0.36	0.30		0.81		0.087
AEMP	Chedakuz Creek	CC-02	2025-05-27	3.6	0.36	0.30		0.48		0.052
AEMP	Chedakuz Creek	CC-02	2025-05-27	3.9	0.38	0.30		0.56		0.064
AEMP	Chedakuz Creek	CC-02	2025-05-27	4.2	0.35	0.30		0.36		0.038
AEMP	Chedakuz Creek	CC-02	2025-05-27	4.5	0.37	0.30		0.14		0.016
AEMP	Chedakuz Creek	CC-02	2025-05-27	4.8	0.37	0.30		0.04		0.004
AEMP	Chedakuz Creek	CC-02	2025-05-27	5.1	0.36	0.30		0.06		0.006
AEMP	Chedakuz Creek	CC-02	2025-05-27	5.4	0.36	0.30		0.10		0.011
AEMP	Chedakuz Creek	CC-02	2025-05-27	5.7	0.33	0.30		0.07		0.007
AEMP	Chedakuz Creek	CC-02	2025-05-27	6	0.31	0.25		0.04		0.003
AEMP	Chedakuz Creek	CC-02	2025-05-27	6.2	0.00	0.10		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-29	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-29	0.3	0.25	0.30		0.74		0.056
AEMP	Chedakuz Creek	CC-02	2025-05-29	0.6	0.40	0.30		0.51		0.061
AEMP	Chedakuz Creek	CC-02	2025-05-29	0.9	0.36	0.30		0.73		0.079
AEMP	Chedakuz Creek	CC-02	2025-05-29	1.2	0.40	0.30		0.74		0.089
AEMP	Chedakuz Creek	CC-02	2025-05-29	1.5	0.40	0.30		0.65		0.078
AEMP	Chedakuz Creek	CC-02	2025-05-29	1.8	0.45	0.30		0.69		0.093
AEMP	Chedakuz Creek	CC-02	2025-05-29	2.1	0.40	0.30		0.84		0.101
AEMP	Chedakuz Creek	CC-02	2025-05-29	2.4	0.36	0.30		0.58		0.063
AEMP	Chedakuz Creek	CC-02	2025-05-29	2.7	0.30	0.30		0.64		0.058
AEMP	Chedakuz Creek	CC-02	2025-05-29	3	0.35	0.30		0.78		0.082
AEMP	Chedakuz Creek	CC-02	2025-05-29	3.3	0.30	0.30		0.62		0.056
AEMP	Chedakuz Creek	CC-02	2025-05-29	3.6	0.29	0.30		0.37		0.032
AEMP	Chedakuz Creek	CC-02	2025-05-29	3.9	0.35	0.30		0.60		0.063
AEMP	Chedakuz Creek	CC-02	2025-05-29	4.2	0.32	0.30		0.25		0.024
AEMP	Chedakuz Creek	CC-02	2025-05-29	4.5	0.31	0.30		0.31		0.029
AEMP	Chedakuz Creek	CC-02	2025-05-29	4.8	0.31	0.30		0.13		0.012
AEMP	Chedakuz Creek	CC-02	2025-05-29	5.1	0.31	0.30		0.03		0.003
AEMP	Chedakuz Creek	CC-02	2025-05-29	5.4	0.30	0.30		0.08		0.007
AEMP	Chedakuz Creek	CC-02	2025-05-29	5.7	0.27	0.30		0.03		0.002
AEMP	Chedakuz Creek	CC-02	2025-05-29	6	0.25	0.20		0.04		0.002
AEMP	Chedakuz Creek	CC-02	2025-05-29	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-30	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-30	0.3	0.52	0.30		0.06		0.009
AEMP	Chedakuz Creek	CC-02	2025-05-30	0.6	0.49	0.30		0.52		0.076
AEMP	Chedakuz Creek	CC-02	2025-05-30	0.9	0.39	0.30		0.69		0.081
AEMP	Chedakuz Creek	CC-02	2025-05-30	1.2	0.42	0.30		0.68		0.086
AEMP	Chedakuz Creek	CC-02	2025-05-30	1.5	0.50	0.30		0.70		0.105
AEMP	Chedakuz Creek	CC-02	2025-05-30	1.8	0.38	0.30		0.69		0.079
AEMP	Chedakuz Creek	CC-02	2025-05-30	2.1	0.41	0.30		0.81		0.100
AEMP	Chedakuz Creek	CC-02	2025-05-30	2.4	0.42	0.30		0.55		0.069
AEMP	Chedakuz Creek	CC-02	2025-05-30	2.7	0.36	0.30		0.85		0.092
AEMP	Chedakuz Creek	CC-02	2025-05-30	3	0.36	0.30		0.73		0.079
AEMP	Chedakuz Creek	CC-02	2025-05-30	3.3	0.33	0.30		0.61		0.060
AEMP	Chedakuz Creek	CC-02	2025-05-30	3.6	0.36	0.30		0.07		0.008
AEMP	Chedakuz Creek	CC-02	2025-05-30	3.9	0.33	0.30		0.62		0.061
AEMP	Chedakuz Creek	CC-02	2025-05-30	4.2	0.35	0.30		0.33		0.035
AEMP	Chedakuz Creek	CC-02	2025-05-30	4.5	0.34	0.30		0.24		0.024
AEMP	Chedakuz Creek	CC-02	2025-05-30	4.8	0.34	0.30		0.06		0.006
AEMP	Chedakuz Creek	CC-02	2025-05-30	5.1	0.34	0.30		0.11		0.011
AEMP	Chedakuz Creek	CC-02	2025-05-30	5.4	0.35	0.30		0.08		0.008
AEMP	Chedakuz Creek	CC-02	2025-05-30	5.7	0.33	0.30		0.08		0.008
AEMP	Chedakuz Creek	CC-02	2025-05-30	6	0.00	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-30	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-01	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-01	0.3	0.36	0.30		0.70		0.076
AEMP	Chedakuz Creek	CC-02	2025-06-01	0.6	0.36	0.30		0.59		0.064
AEMP	Chedakuz Creek	CC-02	2025-06-01	0.9	0.39	0.30		0.58		0.068
AEMP	Chedakuz Creek	CC-02	2025-06-01	1.2	0.43	0.30		0.65		0.084

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-02	2025-06-01	1.5	0.46	0.30		0.82		0.113
AEMP	Chedakuz Creek	CC-02	2025-06-01	1.8	0.29	0.30		0.64		0.056
AEMP	Chedakuz Creek	CC-02	2025-06-01	2.1	0.35	0.30		0.80		0.084
AEMP	Chedakuz Creek	CC-02	2025-06-01	2.4	0.32	0.30		0.69		0.066
AEMP	Chedakuz Creek	CC-02	2025-06-01	2.7	0.29	0.30		0.59		0.051
AEMP	Chedakuz Creek	CC-02	2025-06-01	3	0.27	0.30		0.82		0.066
AEMP	Chedakuz Creek	CC-02	2025-06-01	3.3	0.20	0.30		0.88		0.053
AEMP	Chedakuz Creek	CC-02	2025-06-01	3.6	0.28	0.30		0.28		0.024
AEMP	Chedakuz Creek	CC-02	2025-06-01	3.9	0.26	0.30		0.57		0.044
AEMP	Chedakuz Creek	CC-02	2025-06-01	4.2	0.30	0.30		0.33		0.030
AEMP	Chedakuz Creek	CC-02	2025-06-01	4.5	0.27	0.30		0.17		0.014
AEMP	Chedakuz Creek	CC-02	2025-06-01	4.8	0.29	0.30		0.14		0.012
AEMP	Chedakuz Creek	CC-02	2025-06-01	5.1	0.27	0.30		0.14		0.011
AEMP	Chedakuz Creek	CC-02	2025-06-01	5.4	0.29	0.30		0.12		0.010
AEMP	Chedakuz Creek	CC-02	2025-06-01	5.7	0.25	0.30		0.02		0.002
AEMP	Chedakuz Creek	CC-02	2025-06-01	6	0.26	0.20		0.03		0.002
AEMP	Chedakuz Creek	CC-02	2025-06-01	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-03	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-03	0.3	0.44	0.30		0.36		0.048
AEMP	Chedakuz Creek	CC-02	2025-06-03	0.6	0.44	0.30		0.33		0.044
AEMP	Chedakuz Creek	CC-02	2025-06-03	0.9	0.33	0.30		0.67		0.066
AEMP	Chedakuz Creek	CC-02	2025-06-03	1.2	0.44	0.30		0.57		0.075
AEMP	Chedakuz Creek	CC-02	2025-06-03	1.5	0.45	0.30		0.70		0.095
AEMP	Chedakuz Creek	CC-02	2025-06-03	1.8	0.38	0.30		0.72		0.082
AEMP	Chedakuz Creek	CC-02	2025-06-03	2.1	0.34	0.30		0.69		0.070
AEMP	Chedakuz Creek	CC-02	2025-06-03	2.4	0.30	0.30		0.70		0.063
AEMP	Chedakuz Creek	CC-02	2025-06-03	2.7	0.29	0.30		0.73		0.064
AEMP	Chedakuz Creek	CC-02	2025-06-03	3	0.24	0.30		0.60		0.043
AEMP	Chedakuz Creek	CC-02	2025-06-03	3.3	0.27	0.30		0.29		0.023
AEMP	Chedakuz Creek	CC-02	2025-06-03	3.6	0.28	0.30		0.59		0.050
AEMP	Chedakuz Creek	CC-02	2025-06-03	3.9	0.27	0.30		0.45		0.036
AEMP	Chedakuz Creek	CC-02	2025-06-03	4.2	0.30	0.30		0.22		0.020
AEMP	Chedakuz Creek	CC-02	2025-06-03	4.5	0.29	0.30		0.16		0.014
AEMP	Chedakuz Creek	CC-02	2025-06-03	4.8	0.27	0.30		0.17		0.014
AEMP	Chedakuz Creek	CC-02	2025-06-03	5.1	0.29	0.30		0.26		0.023
AEMP	Chedakuz Creek	CC-02	2025-06-03	5.4	0.30	0.30		0.11		0.010
AEMP	Chedakuz Creek	CC-02	2025-06-03	5.7	0.26	0.30		0.06		0.005
AEMP	Chedakuz Creek	CC-02	2025-06-03	6	0.26	0.20		0.01		0.001
AEMP	Chedakuz Creek	CC-02	2025-06-03	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-08	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-08	0.3	0.42	0.30		0.15		0.019
AEMP	Chedakuz Creek	CC-02	2025-06-08	0.6	0.39	0.30		0.29		0.034
AEMP	Chedakuz Creek	CC-02	2025-06-08	0.9	0.30	0.30		0.58		0.052
AEMP	Chedakuz Creek	CC-02	2025-06-08	1.2	0.38	0.30		0.44		0.050
AEMP	Chedakuz Creek	CC-02	2025-06-08	1.5	0.38	0.30		0.45		0.051
AEMP	Chedakuz Creek	CC-02	2025-06-08	1.8	0.38	0.30		0.48		0.055
AEMP	Chedakuz Creek	CC-02	2025-06-08	2.1	0.28	0.30		0.60		0.050
AEMP	Chedakuz Creek	CC-02	2025-06-08	2.4	0.32	0.30		0.51		0.049
AEMP	Chedakuz Creek	CC-02	2025-06-08	2.7	0.25	0.30		0.71		0.053
AEMP	Chedakuz Creek	CC-02	2025-06-08	3	0.24	0.30		0.65		0.047
AEMP	Chedakuz Creek	CC-02	2025-06-08	3.3	0.25	0.30		0.27		0.020
AEMP	Chedakuz Creek	CC-02	2025-06-08	3.6	0.27	0.30		0.05		0.004
AEMP	Chedakuz Creek	CC-02	2025-06-08	3.9	0.23	0.30		0.48		0.033
AEMP	Chedakuz Creek	CC-02	2025-06-08	4.2	0.24	0.30		0.34		0.024
AEMP	Chedakuz Creek	CC-02	2025-06-08	4.5	0.24	0.30		0.19		0.014
AEMP	Chedakuz Creek	CC-02	2025-06-08	4.8	0.25	0.30		0.08		0.006
AEMP	Chedakuz Creek	CC-02	2025-06-08	5.1	0.25	0.30		0.15		0.011
AEMP	Chedakuz Creek	CC-02	2025-06-08	5.4	0.23	0.30		0.01		0.001
AEMP	Chedakuz Creek	CC-02	2025-06-08	5.7	0.22	0.35		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-08	6.1	0.00	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-13	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-13	0.3	0.32	0.30		0.01		0.001
AEMP	Chedakuz Creek	CC-02	2025-06-13	0.6	0.33	0.30		0.26		0.026
AEMP	Chedakuz Creek	CC-02	2025-06-13	0.9	0.25	0.30		0.40		0.030
AEMP	Chedakuz Creek	CC-02	2025-06-13	1.2	0.34	0.30		0.50		0.051
AEMP	Chedakuz Creek	CC-02	2025-06-13	1.5	0.30	0.30		0.49		0.044
AEMP	Chedakuz Creek	CC-02	2025-06-13	1.8	0.28	0.30		0.64		0.054

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-02	2025-06-13	2.1	0.25	0.30		0.55		0.041
AEMP	Chedakuz Creek	CC-02	2025-06-13	2.4	0.24	0.30		0.58		0.042
AEMP	Chedakuz Creek	CC-02	2025-06-13	2.7	0.20	0.30		0.60		0.036
AEMP	Chedakuz Creek	CC-02	2025-06-13	3	0.19	0.30		0.52		0.030
AEMP	Chedakuz Creek	CC-02	2025-06-13	3.3	0.20	0.30		0.41		0.025
AEMP	Chedakuz Creek	CC-02	2025-06-13	3.6	0.16	0.30		0.09		0.004
AEMP	Chedakuz Creek	CC-02	2025-06-13	3.9	0.21	0.30		0.38		0.024
AEMP	Chedakuz Creek	CC-02	2025-06-13	4.2	0.20	0.30		0.23		0.014
AEMP	Chedakuz Creek	CC-02	2025-06-13	4.5	0.19	0.30		0.33		0.019
AEMP	Chedakuz Creek	CC-02	2025-06-13	4.8	0.18	0.30		0.10		0.005
AEMP	Chedakuz Creek	CC-02	2025-06-13	5.1	0.21	0.30		0.17		0.011
AEMP	Chedakuz Creek	CC-02	2025-06-13	5.4	0.20	0.30		0.07		0.004
AEMP	Chedakuz Creek	CC-02	2025-06-13	5.7	0.18	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-13	6	0.05	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-13	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-01	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-01	0.5	0.07	0.50		0.02		0.001
AEMP	Chedakuz Creek	CC-05	2025-05-01	1	0.19	0.50		0.18		0.017
AEMP	Chedakuz Creek	CC-05	2025-05-01	1.5	0.22	0.50		0.26		0.029
AEMP	Chedakuz Creek	CC-05	2025-05-01	2	0.24	0.50		0.20		0.024
AEMP	Chedakuz Creek	CC-05	2025-05-01	2.5	0.17	0.50		0.21		0.018
AEMP	Chedakuz Creek	CC-05	2025-05-01	3	0.20	0.50		0.34		0.034
AEMP	Chedakuz Creek	CC-05	2025-05-01	3.5	0.25	0.50		0.53		0.066
AEMP	Chedakuz Creek	CC-05	2025-05-01	4	0.32	0.50		0.44		0.070
AEMP	Chedakuz Creek	CC-05	2025-05-01	4.5	0.35	0.50		0.64		0.112
AEMP	Chedakuz Creek	CC-05	2025-05-01	5	0.40	0.50		0.75		0.150
AEMP	Chedakuz Creek	CC-05	2025-05-01	5.5	0.45	0.50		0.21		0.047
AEMP	Chedakuz Creek	CC-05	2025-05-01	6	0.55	0.50		0.44		0.121
AEMP	Chedakuz Creek	CC-05	2025-05-01	6.5	0.68	0.50		0.57		0.194
AEMP	Chedakuz Creek	CC-05	2025-05-01	7	0.77	0.50		0.51		0.196
AEMP	Chedakuz Creek	CC-05	2025-05-01	7.5	0.82	0.50		0.52		0.213
AEMP	Chedakuz Creek	CC-05	2025-05-01	8	0.93	0.50		0.63		0.293
AEMP	Chedakuz Creek	CC-05	2025-05-01	8.5	0.96	0.50		0.79		0.379
AEMP	Chedakuz Creek	CC-05	2025-05-01	9	0.92	0.50		0.56		0.258
AEMP	Chedakuz Creek	CC-05	2025-05-01	9.5	0.43	0.50		0.19		0.041
AEMP	Chedakuz Creek	CC-05	2025-05-01	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-03	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-03	0.5	0.11	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-03	1	0.17	0.50		0.02		0.002
AEMP	Chedakuz Creek	CC-05	2025-05-03	1.5	0.19	0.50		0.02		0.002
AEMP	Chedakuz Creek	CC-05	2025-05-03	2	0.21	0.50		0.10		0.011
AEMP	Chedakuz Creek	CC-05	2025-05-03	2.5	0.26	0.50		0.21		0.027
AEMP	Chedakuz Creek	CC-05	2025-05-03	3	0.27	0.50		0.31		0.042
AEMP	Chedakuz Creek	CC-05	2025-05-03	3.5	0.27	0.50		0.46		0.062
AEMP	Chedakuz Creek	CC-05	2025-05-03	4	0.28	0.50		0.62		0.087
AEMP	Chedakuz Creek	CC-05	2025-05-03	4.5	0.33	0.50		0.62		0.102
AEMP	Chedakuz Creek	CC-05	2025-05-03	5	0.40	0.50		0.71		0.142
AEMP	Chedakuz Creek	CC-05	2025-05-03	5.5	0.40	0.50		0.73		0.146
AEMP	Chedakuz Creek	CC-05	2025-05-03	6	0.51	0.50		0.44		0.112
AEMP	Chedakuz Creek	CC-05	2025-05-03	6.5	0.63	0.50		0.63		0.198
AEMP	Chedakuz Creek	CC-05	2025-05-03	7	0.74	0.50		0.53		0.196
AEMP	Chedakuz Creek	CC-05	2025-05-03	7.5	0.77	0.50		0.62		0.239
AEMP	Chedakuz Creek	CC-05	2025-05-03	8	0.86	0.50		0.71		0.305
AEMP	Chedakuz Creek	CC-05	2025-05-03	8.5	0.93	0.50		0.75		0.349
AEMP	Chedakuz Creek	CC-05	2025-05-03	9	0.94	0.50		0.74		0.348
AEMP	Chedakuz Creek	CC-05	2025-05-03	9.5	0.50	0.50		0.45		0.113
AEMP	Chedakuz Creek	CC-05	2025-05-03	10	0.19	0.30		0.25		0.014
AEMP	Chedakuz Creek	CC-05	2025-05-03	10.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-04	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-04	0.5	0.12	0.50		0.01		0.001
AEMP	Chedakuz Creek	CC-05	2025-05-04	1	0.20	0.50		0.01		0.001
AEMP	Chedakuz Creek	CC-05	2025-05-04	1.5	0.18	0.50		0.07		0.006
AEMP	Chedakuz Creek	CC-05	2025-05-04	2	0.22	0.50		0.14		0.015
AEMP	Chedakuz Creek	CC-05	2025-05-04	2.5	0.28	0.50		0.07		0.010
AEMP	Chedakuz Creek	CC-05	2025-05-04	3	0.27	0.50		0.13		0.018
AEMP	Chedakuz Creek	CC-05	2025-05-04	3.5	0.27	0.50		0.36		0.049
AEMP	Chedakuz Creek	CC-05	2025-05-04	4	0.28	0.50		0.48		0.067

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-05	2025-05-04	4.5	0.33	0.50		0.55		0.091
AEMP	Chedakuz Creek	CC-05	2025-05-04	5	0.39	0.50		0.65		0.127
AEMP	Chedakuz Creek	CC-05	2025-05-04	5.5	0.41	0.50		0.66		0.135
AEMP	Chedakuz Creek	CC-05	2025-05-04	6	0.58	0.50		0.19		0.055
AEMP	Chedakuz Creek	CC-05	2025-05-04	6.5	0.72	0.50		0.55		0.198
AEMP	Chedakuz Creek	CC-05	2025-05-04	7	0.80	0.50		0.56		0.224
AEMP	Chedakuz Creek	CC-05	2025-05-04	7.5	0.84	0.50		0.62		0.260
AEMP	Chedakuz Creek	CC-05	2025-05-04	8	0.94	0.50		0.66		0.310
AEMP	Chedakuz Creek	CC-05	2025-05-04	8.5	1.00	0.50		0.74		0.370
AEMP	Chedakuz Creek	CC-05	2025-05-04	9	0.98	0.50		0.59		0.289
AEMP	Chedakuz Creek	CC-05	2025-05-04	9.5	0.60	0.50		0.19		0.057
AEMP	Chedakuz Creek	CC-05	2025-05-04	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-05	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-05	0.5	0.14	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-05	1	0.21	0.50		0.04		0.004
AEMP	Chedakuz Creek	CC-05	2025-05-05	1.5	0.18	0.50		0.06		0.005
AEMP	Chedakuz Creek	CC-05	2025-05-05	2	0.23	0.50		0.12		0.014
AEMP	Chedakuz Creek	CC-05	2025-05-05	2.5	0.27	0.50		0.14		0.019
AEMP	Chedakuz Creek	CC-05	2025-05-05	3	0.28	0.50		0.17		0.024
AEMP	Chedakuz Creek	CC-05	2025-05-05	3.5	0.26	0.50		0.36		0.047
AEMP	Chedakuz Creek	CC-05	2025-05-05	4	0.27	0.50		0.46		0.062
AEMP	Chedakuz Creek	CC-05	2025-05-05	4.5	0.31	0.50		0.55		0.085
AEMP	Chedakuz Creek	CC-05	2025-05-05	5	0.37	0.50		0.65		0.120
AEMP	Chedakuz Creek	CC-05	2025-05-05	5.5	0.40	0.50		0.69		0.138
AEMP	Chedakuz Creek	CC-05	2025-05-05	6	0.56	0.50		0.15		0.042
AEMP	Chedakuz Creek	CC-05	2025-05-05	6.5	0.70	0.50		0.47		0.165
AEMP	Chedakuz Creek	CC-05	2025-05-05	7	0.79	0.50		0.54		0.213
AEMP	Chedakuz Creek	CC-05	2025-05-05	7.5	0.83	0.50		0.55		0.228
AEMP	Chedakuz Creek	CC-05	2025-05-05	8	0.91	0.50		0.60		0.273
AEMP	Chedakuz Creek	CC-05	2025-05-05	8.5	0.98	0.50		0.67		0.328
AEMP	Chedakuz Creek	CC-05	2025-05-05	9	0.95	0.50		0.47		0.223
AEMP	Chedakuz Creek	CC-05	2025-05-05	9.5	0.62	0.50		0.11		0.034
AEMP	Chedakuz Creek	CC-05	2025-05-05	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-07	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-07	0.5	0.63	0.50		0.31		0.098
AEMP	Chedakuz Creek	CC-05	2025-05-07	1	0.98	0.50		0.62		0.304
AEMP	Chedakuz Creek	CC-05	2025-05-07	1.5	0.96	0.50		0.67		0.322
AEMP	Chedakuz Creek	CC-05	2025-05-07	2	0.90	0.50		0.56		0.252
AEMP	Chedakuz Creek	CC-05	2025-05-07	2.5	0.84	0.50		0.58		0.244
AEMP	Chedakuz Creek	CC-05	2025-05-07	3	0.77	0.50		0.54		0.208
AEMP	Chedakuz Creek	CC-05	2025-05-07	3.5	0.66	0.50		0.37		0.122
AEMP	Chedakuz Creek	CC-05	2025-05-07	4	0.44	0.50		0.35		0.077
AEMP	Chedakuz Creek	CC-05	2025-05-07	4.5	0.41	0.50		0.59		0.121
AEMP	Chedakuz Creek	CC-05	2025-05-07	5	0.40	0.50		0.60		0.120
AEMP	Chedakuz Creek	CC-05	2025-05-07	5.5	0.32	0.50		0.57		0.091
AEMP	Chedakuz Creek	CC-05	2025-05-07	6	0.25	0.50		0.27		0.034
AEMP	Chedakuz Creek	CC-05	2025-05-07	6.5	0.27	0.50		0.28		0.038
AEMP	Chedakuz Creek	CC-05	2025-05-07	7	0.25	0.50		0.18		0.023
AEMP	Chedakuz Creek	CC-05	2025-05-07	7.5	0.25	0.50		0.19		0.024
AEMP	Chedakuz Creek	CC-05	2025-05-07	8	0.23	0.50		0.07		0.008
AEMP	Chedakuz Creek	CC-05	2025-05-07	8.5	0.17	0.50		0.04		0.003
AEMP	Chedakuz Creek	CC-05	2025-05-07	9	0.15	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-07	9.5	0.13	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-07	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-09	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-09	0.5	0.14	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-09	1	0.22	0.50		0.01		0.001
AEMP	Chedakuz Creek	CC-05	2025-05-09	1.5	0.22	0.50		0.01		0.001
AEMP	Chedakuz Creek	CC-05	2025-05-09	2	0.25	0.50		0.08		0.010
AEMP	Chedakuz Creek	CC-05	2025-05-09	2.5	0.30	0.50		0.12		0.018
AEMP	Chedakuz Creek	CC-05	2025-05-09	3	0.30	0.50		0.17		0.026
AEMP	Chedakuz Creek	CC-05	2025-05-09	3.5	0.27	0.50		0.28		0.038
AEMP	Chedakuz Creek	CC-05	2025-05-09	4	0.30	0.50		0.32		0.048
AEMP	Chedakuz Creek	CC-05	2025-05-09	4.5	0.31	0.50		0.39		0.060
AEMP	Chedakuz Creek	CC-05	2025-05-09	5	0.41	0.50		0.46		0.094
AEMP	Chedakuz Creek	CC-05	2025-05-09	5.5	0.42	0.50		0.49		0.103
AEMP	Chedakuz Creek	CC-05	2025-05-09	6	0.44	0.50		0.30		0.066

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-05	2025-05-09	6.5	0.66	0.50		0.29		0.096
AEMP	Chedakuz Creek	CC-05	2025-05-09	7	0.82	0.50		0.44		0.180
AEMP	Chedakuz Creek	CC-05	2025-05-09	7.5	0.85	0.50		0.41		0.174
AEMP	Chedakuz Creek	CC-05	2025-05-09	8	0.92	0.50		0.44		0.202
AEMP	Chedakuz Creek	CC-05	2025-05-09	8.5	1.00	0.50		0.54		0.270
AEMP	Chedakuz Creek	CC-05	2025-05-09	9	0.97	0.50		0.44		0.213
AEMP	Chedakuz Creek	CC-05	2025-05-09	9.5	0.93	0.50		0.20		0.093
AEMP	Chedakuz Creek	CC-05	2025-05-09	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-10	0	0.00	0.00		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-10	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-10	0.5	0.14	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-10	1	0.20	0.50		0.01		0.001
AEMP	Chedakuz Creek	CC-05	2025-05-10	1.5	0.26	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-10	2	0.27	0.50		0.05		0.007
AEMP	Chedakuz Creek	CC-05	2025-05-10	2.5	0.30	0.50		0.12		0.018
AEMP	Chedakuz Creek	CC-05	2025-05-10	3	0.32	0.50		0.16		0.026
AEMP	Chedakuz Creek	CC-05	2025-05-10	3.5	0.30	0.50		0.30		0.045
AEMP	Chedakuz Creek	CC-05	2025-05-10	4	0.30	0.50		0.33		0.050
AEMP	Chedakuz Creek	CC-05	2025-05-10	4.5	0.35	0.50		0.36		0.063
AEMP	Chedakuz Creek	CC-05	2025-05-10	5	0.41	0.50		0.45		0.092
AEMP	Chedakuz Creek	CC-05	2025-05-10	5.5	0.46	0.50		0.42		0.097
AEMP	Chedakuz Creek	CC-05	2025-05-10	6	0.62	0.50		0.21		0.065
AEMP	Chedakuz Creek	CC-05	2025-05-10	6.5	0.64	0.50		0.32		0.102
AEMP	Chedakuz Creek	CC-05	2025-05-10	7	0.80	0.50		0.43		0.172
AEMP	Chedakuz Creek	CC-05	2025-05-10	7.5	0.86	0.50		0.43		0.185
AEMP	Chedakuz Creek	CC-05	2025-05-10	8	0.91	0.50		0.50		0.228
AEMP	Chedakuz Creek	CC-05	2025-05-10	8.5	0.99	0.50		0.56		0.277
AEMP	Chedakuz Creek	CC-05	2025-05-10	9	1.00	0.50		0.52		0.260
AEMP	Chedakuz Creek	CC-05	2025-05-10	9.5	0.52	0.50		0.21		0.055
AEMP	Chedakuz Creek	CC-05	2025-05-10	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-12	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-12	0.5	0.40	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-12	1	0.23	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-12	1.5	0.27	0.50		0.01		0.001
AEMP	Chedakuz Creek	CC-05	2025-05-12	2	0.28	0.50		0.11		0.015
AEMP	Chedakuz Creek	CC-05	2025-05-12	2.5	0.30	0.50		0.09		0.014
AEMP	Chedakuz Creek	CC-05	2025-05-12	3	0.27	0.50		0.17		0.023
AEMP	Chedakuz Creek	CC-05	2025-05-12	3.5	0.26	0.50		0.25		0.033
AEMP	Chedakuz Creek	CC-05	2025-05-12	4	0.31	0.50		0.35		0.054
AEMP	Chedakuz Creek	CC-05	2025-05-12	4.5	0.33	0.50		0.49		0.081
AEMP	Chedakuz Creek	CC-05	2025-05-12	5	0.43	0.50		0.52		0.112
AEMP	Chedakuz Creek	CC-05	2025-05-12	5.5	0.40	0.50		0.58		0.116
AEMP	Chedakuz Creek	CC-05	2025-05-12	6	0.44	0.50		0.33		0.073
AEMP	Chedakuz Creek	CC-05	2025-05-12	6.5	0.68	0.50		0.40		0.136
AEMP	Chedakuz Creek	CC-05	2025-05-12	7	0.79	0.50		0.43		0.170
AEMP	Chedakuz Creek	CC-05	2025-05-12	7.5	0.84	0.50		0.46		0.193
AEMP	Chedakuz Creek	CC-05	2025-05-12	8	0.92	0.50		0.50		0.230
AEMP	Chedakuz Creek	CC-05	2025-05-12	8.5	0.98	0.50		0.52		0.255
AEMP	Chedakuz Creek	CC-05	2025-05-12	9	0.98	0.50		0.34		0.167
AEMP	Chedakuz Creek	CC-05	2025-05-12	9.5	0.49	0.50		0.26		0.064
AEMP	Chedakuz Creek	CC-05	2025-05-12	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-14	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-14	0.5	0.17	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-14	1	0.25	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-14	1.5	0.27	0.50		0.02		0.003
AEMP	Chedakuz Creek	CC-05	2025-05-14	2	0.28	0.50		0.02		0.003
AEMP	Chedakuz Creek	CC-05	2025-05-14	2.5	0.31	0.50		0.10		0.016
AEMP	Chedakuz Creek	CC-05	2025-05-14	3	0.32	0.50		0.15		0.024
AEMP	Chedakuz Creek	CC-05	2025-05-14	3.5	0.30	0.50		0.27		0.041
AEMP	Chedakuz Creek	CC-05	2025-05-14	4	0.32	0.50		0.38		0.061
AEMP	Chedakuz Creek	CC-05	2025-05-14	4.5	0.34	0.50		0.43		0.073
AEMP	Chedakuz Creek	CC-05	2025-05-14	5	0.43	0.50		0.47		0.101
AEMP	Chedakuz Creek	CC-05	2025-05-14	5.5	0.42	0.50		0.51		0.107
AEMP	Chedakuz Creek	CC-05	2025-05-14	6	0.58	0.50		0.19		0.055
AEMP	Chedakuz Creek	CC-05	2025-05-14	6.5	0.69	0.50		0.37		0.128
AEMP	Chedakuz Creek	CC-05	2025-05-14	7	0.77	0.50		0.38		0.146
AEMP	Chedakuz Creek	CC-05	2025-05-14	7.5	0.86	0.50		0.41		0.176

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-05	2025-05-14	8	0.92	0.50		0.52		0.239
AEMP	Chedakuz Creek	CC-05	2025-05-14	8.5	0.97	0.50		0.58		0.281
AEMP	Chedakuz Creek	CC-05	2025-05-14	9	0.98	0.50		0.50		0.245
AEMP	Chedakuz Creek	CC-05	2025-05-14	9.5	0.47	0.50		0.32		0.075
AEMP	Chedakuz Creek	CC-05	2025-05-14	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-15	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-15	0.5	0.18	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-15	1	0.25	0.50		0.03		0.004
AEMP	Chedakuz Creek	CC-05	2025-05-15	1.5	0.27	0.50		0.11		0.015
AEMP	Chedakuz Creek	CC-05	2025-05-15	2	0.26	0.50		0.10		0.013
AEMP	Chedakuz Creek	CC-05	2025-05-15	2.5	0.28	0.50		0.08		0.011
AEMP	Chedakuz Creek	CC-05	2025-05-15	3	0.28	0.50		0.10		0.014
AEMP	Chedakuz Creek	CC-05	2025-05-15	3.5	0.27	0.50		0.04		0.005
AEMP	Chedakuz Creek	CC-05	2025-05-15	4	0.31	0.50		0.13		0.020
AEMP	Chedakuz Creek	CC-05	2025-05-15	4.5	0.33	0.50		0.24		0.040
AEMP	Chedakuz Creek	CC-05	2025-05-15	5	0.42	0.50		0.37		0.078
AEMP	Chedakuz Creek	CC-05	2025-05-15	5.5	0.41	0.50		0.44		0.090
AEMP	Chedakuz Creek	CC-05	2025-05-15	6	0.50	0.50		0.43		0.108
AEMP	Chedakuz Creek	CC-05	2025-05-15	6.5	0.62	0.50		0.32		0.099
AEMP	Chedakuz Creek	CC-05	2025-05-15	7	0.76	0.50		0.37		0.141
AEMP	Chedakuz Creek	CC-05	2025-05-15	7.5	0.85	0.50		0.39		0.166
AEMP	Chedakuz Creek	CC-05	2025-05-15	8	0.91	0.50		0.40		0.182
AEMP	Chedakuz Creek	CC-05	2025-05-15	8.5	0.96	0.50		0.51		0.245
AEMP	Chedakuz Creek	CC-05	2025-05-15	9	0.98	0.50		0.52		0.255
AEMP	Chedakuz Creek	CC-05	2025-05-15	9.5	0.47	0.50		0.23		0.054
AEMP	Chedakuz Creek	CC-05	2025-05-15	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-17	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-17	0.5	0.15	0.50		0.01		0.001
AEMP	Chedakuz Creek	CC-05	2025-05-17	1	0.27	0.50		0.08		0.011
AEMP	Chedakuz Creek	CC-05	2025-05-17	1.5	0.26	0.50		0.17		0.022
AEMP	Chedakuz Creek	CC-05	2025-05-17	2	0.29	0.50		0.09		0.013
AEMP	Chedakuz Creek	CC-05	2025-05-17	2.5	0.32	0.50		0.12		0.019
AEMP	Chedakuz Creek	CC-05	2025-05-17	3	0.32	0.50		0.10		0.016
AEMP	Chedakuz Creek	CC-05	2025-05-17	3.5	0.28	0.50		0.02		0.003
AEMP	Chedakuz Creek	CC-05	2025-05-17	4	0.32	0.50		0.02		0.003
AEMP	Chedakuz Creek	CC-05	2025-05-17	4.5	0.37	0.50		0.24		0.044
AEMP	Chedakuz Creek	CC-05	2025-05-17	5	0.44	0.50		0.28		0.062
AEMP	Chedakuz Creek	CC-05	2025-05-17	5.5	0.45	0.50		0.48		0.108
AEMP	Chedakuz Creek	CC-05	2025-05-17	6	0.51	0.50		0.51		0.130
AEMP	Chedakuz Creek	CC-05	2025-05-17	6.5	0.69	0.50		0.43		0.148
AEMP	Chedakuz Creek	CC-05	2025-05-17	7	0.82	0.50		0.50		0.205
AEMP	Chedakuz Creek	CC-05	2025-05-17	7.5	0.87	0.50		0.49		0.213
AEMP	Chedakuz Creek	CC-05	2025-05-17	8	0.94	0.50		0.49		0.230
AEMP	Chedakuz Creek	CC-05	2025-05-17	8.5	1.00	0.50		0.59		0.295
AEMP	Chedakuz Creek	CC-05	2025-05-17	9	0.99	0.50		0.52		0.257
AEMP	Chedakuz Creek	CC-05	2025-05-17	9.5	0.60	0.50		0.27		0.081
AEMP	Chedakuz Creek	CC-05	2025-05-17	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-19	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-19	0.5	0.23	0.50		0.41		0.047
AEMP	Chedakuz Creek	CC-05	2025-05-19	1	0.34	0.50		0.37		0.063
AEMP	Chedakuz Creek	CC-05	2025-05-19	1.5	0.32	0.50		0.62		0.099
AEMP	Chedakuz Creek	CC-05	2025-05-19	2	0.35	0.50		0.29		0.051
AEMP	Chedakuz Creek	CC-05	2025-05-19	2.5	0.36	0.50		0.19		0.034
AEMP	Chedakuz Creek	CC-05	2025-05-19	3	0.28	0.50		0.07		0.010
AEMP	Chedakuz Creek	CC-05	2025-05-19	3.5	0.27	0.50		0.07		0.009
AEMP	Chedakuz Creek	CC-05	2025-05-19	4	0.37	0.50		0.20		0.037
AEMP	Chedakuz Creek	CC-05	2025-05-19	4.5	0.45	0.50		0.68		0.153
AEMP	Chedakuz Creek	CC-05	2025-05-19	5	0.53	0.50		0.89		0.236
AEMP	Chedakuz Creek	CC-05	2025-05-19	5.5	0.57	0.50		1.09		0.311
AEMP	Chedakuz Creek	CC-05	2025-05-19	6	0.63	0.50		0.81		0.255
AEMP	Chedakuz Creek	CC-05	2025-05-19	6.5	0.77	0.50		0.59		0.227
AEMP	Chedakuz Creek	CC-05	2025-05-19	7	0.93	0.50		0.80		0.372
AEMP	Chedakuz Creek	CC-05	2025-05-19	7.5	0.96	0.50		0.99		0.475
AEMP	Chedakuz Creek	CC-05	2025-05-19	8	0.99	0.50		0.91		0.450
AEMP	Chedakuz Creek	CC-05	2025-05-19	8.5	1.04	0.50	0.84		0.94	0.463
AEMP	Chedakuz Creek	CC-05	2025-05-19	9	1.06	0.50	0.77		0.86	0.432
AEMP	Chedakuz Creek	CC-05	2025-05-19	9.5	1.01	0.50	0.32		0.39	0.179

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-05	2025-05-19	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-20	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-20	0.5	0.29	0.50		0.02		0.003
AEMP	Chedakuz Creek	CC-05	2025-05-20	1	0.36	0.50		0.29		0.052
AEMP	Chedakuz Creek	CC-05	2025-05-20	1.5	0.37	0.50		0.28		0.052
AEMP	Chedakuz Creek	CC-05	2025-05-20	2	0.40	0.50		0.33		0.066
AEMP	Chedakuz Creek	CC-05	2025-05-20	2.5	0.41	0.50		0.16		0.033
AEMP	Chedakuz Creek	CC-05	2025-05-20	3	0.39	0.50		0.05		0.010
AEMP	Chedakuz Creek	CC-05	2025-05-20	3.5	0.42	0.50		0.16		0.034
AEMP	Chedakuz Creek	CC-05	2025-05-20	4	0.47	0.50		0.50		0.118
AEMP	Chedakuz Creek	CC-05	2025-05-20	4.5	0.48	0.50		0.68		0.163
AEMP	Chedakuz Creek	CC-05	2025-05-20	5	0.54	0.50		0.76		0.205
AEMP	Chedakuz Creek	CC-05	2025-05-20	5.5	0.58	0.50		0.72		0.209
AEMP	Chedakuz Creek	CC-05	2025-05-20	6	0.65	0.50		0.73		0.237
AEMP	Chedakuz Creek	CC-05	2025-05-20	6.5	0.84	0.50		0.64		0.269
AEMP	Chedakuz Creek	CC-05	2025-05-20	7	0.97	0.50		0.47		0.228
AEMP	Chedakuz Creek	CC-05	2025-05-20	7.5	0.96	0.50		0.54		0.259
AEMP	Chedakuz Creek	CC-05	2025-05-20	8	1.10	0.50	0.69		0.57	0.347
AEMP	Chedakuz Creek	CC-05	2025-05-20	8.5	1.11	0.50	0.70		0.44	0.316
AEMP	Chedakuz Creek	CC-05	2025-05-20	9	1.17	0.50	0.71		0.66	0.401
AEMP	Chedakuz Creek	CC-05	2025-05-20	9.5	1.08	0.50	0.38		0.16	0.146
AEMP	Chedakuz Creek	CC-05	2025-05-20	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-22	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-22	0.5	0.05	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-22	1	0.55	0.50		0.04		0.011
AEMP	Chedakuz Creek	CC-05	2025-05-22	1.5	1.07	0.50	0.31		0.00	0.083
AEMP	Chedakuz Creek	CC-05	2025-05-22	2	1.20	0.50	0.56		0.31	0.261
AEMP	Chedakuz Creek	CC-05	2025-05-22	2.5	1.16	0.50	0.58		0.42	0.290
AEMP	Chedakuz Creek	CC-05	2025-05-22	3	1.10	0.50	0.42	0.39	0.36	0.215
AEMP	Chedakuz Creek	CC-05	2025-05-22	3.5	0.96	0.50		0.43		0.206
AEMP	Chedakuz Creek	CC-05	2025-05-22	4	0.93	0.50		0.47		0.219
AEMP	Chedakuz Creek	CC-05	2025-05-22	4.5	0.85	0.50		0.42		0.179
AEMP	Chedakuz Creek	CC-05	2025-05-22	5	0.67	0.50		0.45		0.151
AEMP	Chedakuz Creek	CC-05	2025-05-22	5.5	0.60	0.50		0.53		0.159
AEMP	Chedakuz Creek	CC-05	2025-05-22	6	0.56	0.50		0.43		0.120
AEMP	Chedakuz Creek	CC-05	2025-05-22	6.5	0.51	0.50		0.30		0.077
AEMP	Chedakuz Creek	CC-05	2025-05-22	7	0.45	0.50		0.02		0.005
AEMP	Chedakuz Creek	CC-05	2025-05-22	7.5	0.44	0.50		0.07		0.015
AEMP	Chedakuz Creek	CC-05	2025-05-22	8	0.43	0.50		0.07		0.015
AEMP	Chedakuz Creek	CC-05	2025-05-22	8.5	0.43	0.50		0.16		0.034
AEMP	Chedakuz Creek	CC-05	2025-05-22	9	0.43	0.50		0.14		0.030
AEMP	Chedakuz Creek	CC-05	2025-05-22	9.5	0.37	0.50		0.18		0.033
AEMP	Chedakuz Creek	CC-05	2025-05-22	10	0.37	0.70		0.11		0.028
AEMP	Chedakuz Creek	CC-05	2025-05-22	10.9	0.00	0.45		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-23	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-23	0.5	0.08	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-23	1	0.50	0.50		0.06		0.015
AEMP	Chedakuz Creek	CC-05	2025-05-23	1.5	1.13	0.50	0.16		0.10	0.073
AEMP	Chedakuz Creek	CC-05	2025-05-23	2	1.15	0.50	0.47		0.21	0.196
AEMP	Chedakuz Creek	CC-05	2025-05-23	2.5	1.15	0.50	0.53		0.34	0.250
AEMP	Chedakuz Creek	CC-05	2025-05-23	3	1.08	0.50	0.49		0.38	0.235
AEMP	Chedakuz Creek	CC-05	2025-05-23	3.5	0.99	0.50		0.37		0.183
AEMP	Chedakuz Creek	CC-05	2025-05-23	4	0.95	0.50		0.42		0.200
AEMP	Chedakuz Creek	CC-05	2025-05-23	4.5	0.84	0.50		0.33		0.139
AEMP	Chedakuz Creek	CC-05	2025-05-23	5	0.66	0.50		0.46		0.152
AEMP	Chedakuz Creek	CC-05	2025-05-23	5.5	0.60	0.50		0.46		0.138
AEMP	Chedakuz Creek	CC-05	2025-05-23	6	0.57	0.50		0.42		0.120
AEMP	Chedakuz Creek	CC-05	2025-05-23	6.5	0.51	0.50		0.35		0.089
AEMP	Chedakuz Creek	CC-05	2025-05-23	7	0.44	0.50		0.02		0.004
AEMP	Chedakuz Creek	CC-05	2025-05-23	7.5	0.44	0.50		0.02		0.004
AEMP	Chedakuz Creek	CC-05	2025-05-23	8	0.40	0.50		0.10		0.020
AEMP	Chedakuz Creek	CC-05	2025-05-23	8.5	0.44	0.50		0.19		0.042
AEMP	Chedakuz Creek	CC-05	2025-05-23	9	0.42	0.50		0.13		0.027
AEMP	Chedakuz Creek	CC-05	2025-05-23	9.5	0.37	0.50		0.19		0.035
AEMP	Chedakuz Creek	CC-05	2025-05-23	10	0.40	0.70		0.03		0.008
AEMP	Chedakuz Creek	CC-05	2025-05-23	10.9	0.00	0.45		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-25	0	0.00	0.25		0.00		0.000

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-05	2025-05-25	0.5	0.30	0.50		0.04		0.006
AEMP	Chedakuz Creek	CC-05	2025-05-25	1	0.36	0.50		0.19		0.034
AEMP	Chedakuz Creek	CC-05	2025-05-25	1.5	0.36	0.50		0.15		0.027
AEMP	Chedakuz Creek	CC-05	2025-05-25	2	0.40	0.50		0.18		0.036
AEMP	Chedakuz Creek	CC-05	2025-05-25	2.5	0.43	0.50		0.13		0.028
AEMP	Chedakuz Creek	CC-05	2025-05-25	3	0.42	0.50		0.09		0.019
AEMP	Chedakuz Creek	CC-05	2025-05-25	3.5	0.42	0.50		0.03		0.006
AEMP	Chedakuz Creek	CC-05	2025-05-25	4	0.42	0.50		0.01		0.002
AEMP	Chedakuz Creek	CC-05	2025-05-25	4.5	0.50	0.50		0.32		0.080
AEMP	Chedakuz Creek	CC-05	2025-05-25	5	0.56	0.50		0.27		0.076
AEMP	Chedakuz Creek	CC-05	2025-05-25	5.5	0.59	0.50		0.36		0.106
AEMP	Chedakuz Creek	CC-05	2025-05-25	6	0.69	0.50		0.22		0.076
AEMP	Chedakuz Creek	CC-05	2025-05-25	6.5	0.85	0.50		0.22		0.094
AEMP	Chedakuz Creek	CC-05	2025-05-25	7	0.90	0.50		0.25		0.113
AEMP	Chedakuz Creek	CC-05	2025-05-25	7.5	0.97	0.50		0.22		0.107
AEMP	Chedakuz Creek	CC-05	2025-05-25	8	1.09	0.50	0.33		0.24	0.155
AEMP	Chedakuz Creek	CC-05	2025-05-25	8.5	1.15	0.50	0.38		0.22	0.173
AEMP	Chedakuz Creek	CC-05	2025-05-25	9	1.11	0.50	0.30		0.29	0.164
AEMP	Chedakuz Creek	CC-05	2025-05-25	9.5	0.60	0.50		0.25		0.075
AEMP	Chedakuz Creek	CC-05	2025-05-25	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-27	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-27	0.5	0.31	0.50		0.05		0.008
AEMP	Chedakuz Creek	CC-05	2025-05-27	1	0.38	0.50		0.10		0.019
AEMP	Chedakuz Creek	CC-05	2025-05-27	1.5	0.40	0.50		0.16		0.032
AEMP	Chedakuz Creek	CC-05	2025-05-27	2	0.41	0.50		0.16		0.033
AEMP	Chedakuz Creek	CC-05	2025-05-27	2.5	0.43	0.50		0.07		0.015
AEMP	Chedakuz Creek	CC-05	2025-05-27	3	0.42	0.50		0.03		0.006
AEMP	Chedakuz Creek	CC-05	2025-05-27	3.5	0.41	0.50		0.08		0.016
AEMP	Chedakuz Creek	CC-05	2025-05-27	4	0.47	0.50		0.26		0.061
AEMP	Chedakuz Creek	CC-05	2025-05-27	4.5	0.49	0.50		0.31		0.076
AEMP	Chedakuz Creek	CC-05	2025-05-27	5	0.54	0.50		0.37		0.100
AEMP	Chedakuz Creek	CC-05	2025-05-27	5.5	0.58	0.50		0.47		0.136
AEMP	Chedakuz Creek	CC-05	2025-05-27	6	0.67	0.50		0.37		0.124
AEMP	Chedakuz Creek	CC-05	2025-05-27	6.5	0.83	0.50		0.32		0.133
AEMP	Chedakuz Creek	CC-05	2025-05-27	7	0.91	0.50		0.39		0.177
AEMP	Chedakuz Creek	CC-05	2025-05-27	7.5	0.95	0.50		0.31		0.147
AEMP	Chedakuz Creek	CC-05	2025-05-27	8	1.07	0.50	0.44		0.33	0.206
AEMP	Chedakuz Creek	CC-05	2025-05-27	8.5	1.13	0.50	0.46		0.33	0.223
AEMP	Chedakuz Creek	CC-05	2025-05-27	9	1.11	0.50	0.45		0.30	0.208
AEMP	Chedakuz Creek	CC-05	2025-05-27	9.5	0.61	0.50		0.27		0.082
AEMP	Chedakuz Creek	CC-05	2025-05-27	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-28	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-28	0.5	0.00	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-28	1	0.34	0.50		0.01		0.002
AEMP	Chedakuz Creek	CC-05	2025-05-28	1.5	1.00	0.50		0.22		0.110
AEMP	Chedakuz Creek	CC-05	2025-05-28	2	1.10	0.50	0.53		0.31	0.231
AEMP	Chedakuz Creek	CC-05	2025-05-28	2.5	1.10	0.50	0.47		0.47	0.259
AEMP	Chedakuz Creek	CC-05	2025-05-28	3	1.03	0.50	0.46		0.22	0.175
AEMP	Chedakuz Creek	CC-05	2025-05-28	3.5	0.95	0.50		0.46		0.219
AEMP	Chedakuz Creek	CC-05	2025-05-28	4	0.91	0.50		0.40		0.182
AEMP	Chedakuz Creek	CC-05	2025-05-28	4.5	0.78	0.50		0.39		0.152
AEMP	Chedakuz Creek	CC-05	2025-05-28	5	0.63	0.50		0.36		0.113
AEMP	Chedakuz Creek	CC-05	2025-05-28	5.5	0.55	0.50		0.39		0.107
AEMP	Chedakuz Creek	CC-05	2025-05-28	6	0.54	0.50		0.39		0.105
AEMP	Chedakuz Creek	CC-05	2025-05-28	6.5	0.48	0.50		0.06		0.014
AEMP	Chedakuz Creek	CC-05	2025-05-28	7	0.43	0.50		0.02		0.004
AEMP	Chedakuz Creek	CC-05	2025-05-28	7.5	0.39	0.50		0.18		0.035
AEMP	Chedakuz Creek	CC-05	2025-05-28	8	0.38	0.50		0.02		0.004
AEMP	Chedakuz Creek	CC-05	2025-05-28	8.5	0.40	0.50		0.07		0.014
AEMP	Chedakuz Creek	CC-05	2025-05-28	9	0.36	0.50		0.23		0.041
AEMP	Chedakuz Creek	CC-05	2025-05-28	9.5	0.34	0.50		0.20		0.034
AEMP	Chedakuz Creek	CC-05	2025-05-28	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-30	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-30	0.5	0.26	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-30	1	0.31	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-30	1.5	0.34	0.50		0.14		0.024
AEMP	Chedakuz Creek	CC-05	2025-05-30	2	0.32	0.50		0.05		0.008

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-05	2025-05-30	2.5	0.37	0.50		0.04		0.007
AEMP	Chedakuz Creek	CC-05	2025-05-30	3	0.32	0.50		0.07		0.011
AEMP	Chedakuz Creek	CC-05	2025-05-30	3.5	0.35	0.50		0.02		0.004
AEMP	Chedakuz Creek	CC-05	2025-05-30	4	0.40	0.50		0.11		0.022
AEMP	Chedakuz Creek	CC-05	2025-05-30	4.5	0.46	0.50		0.21		0.048
AEMP	Chedakuz Creek	CC-05	2025-05-30	5	0.49	0.50		0.20		0.049
AEMP	Chedakuz Creek	CC-05	2025-05-30	5.5	0.52	0.50		0.30		0.078
AEMP	Chedakuz Creek	CC-05	2025-05-30	6	0.62	0.50		0.27		0.084
AEMP	Chedakuz Creek	CC-05	2025-05-30	6.5	0.74	0.50		0.31		0.115
AEMP	Chedakuz Creek	CC-05	2025-05-30	7	0.85	0.50		0.30		0.128
AEMP	Chedakuz Creek	CC-05	2025-05-30	7.5	0.92	0.50		0.20		0.092
AEMP	Chedakuz Creek	CC-05	2025-05-30	8	0.99	0.50		0.30		0.149
AEMP	Chedakuz Creek	CC-05	2025-05-30	8.5	1.05	0.50	0.31		0.30	0.160
AEMP	Chedakuz Creek	CC-05	2025-05-30	9	1.06	0.50	0.41		0.33	0.196
AEMP	Chedakuz Creek	CC-05	2025-05-30	9.5	0.99	0.50		0.12		0.059
AEMP	Chedakuz Creek	CC-05	2025-05-30	10	0.29	0.50		0.01		0.001
AEMP	Chedakuz Creek	CC-05	2025-05-30	10.5	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-01	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-01	0.5	0.19	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-01	1	0.22	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-01	1.5	0.27	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-01	2	0.30	0.50		0.08		0.012
AEMP	Chedakuz Creek	CC-05	2025-06-01	2.5	0.31	0.50		0.02		0.003
AEMP	Chedakuz Creek	CC-05	2025-06-01	3	0.30	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-01	3.5	0.31	0.50		0.05		0.008
AEMP	Chedakuz Creek	CC-05	2025-06-01	4	0.37	0.50		0.07		0.013
AEMP	Chedakuz Creek	CC-05	2025-06-01	4.5	0.41	0.50		0.21		0.043
AEMP	Chedakuz Creek	CC-05	2025-06-01	5	0.45	0.50		0.27		0.061
AEMP	Chedakuz Creek	CC-05	2025-06-01	5.5	0.46	0.50		0.26		0.060
AEMP	Chedakuz Creek	CC-05	2025-06-01	6	0.59	0.50		0.21		0.062
AEMP	Chedakuz Creek	CC-05	2025-06-01	6.5	0.73	0.50		0.19		0.069
AEMP	Chedakuz Creek	CC-05	2025-06-01	7	0.81	0.50		0.25		0.101
AEMP	Chedakuz Creek	CC-05	2025-06-01	7.5	0.86	0.50		0.26		0.112
AEMP	Chedakuz Creek	CC-05	2025-06-01	8	0.95	0.50		0.34		0.162
AEMP	Chedakuz Creek	CC-05	2025-06-01	8.5	1.00	0.50		0.28		0.140
AEMP	Chedakuz Creek	CC-05	2025-06-01	9	0.99	0.50		0.32		0.158
AEMP	Chedakuz Creek	CC-05	2025-06-01	9.5	0.93	0.50		0.13		0.060
AEMP	Chedakuz Creek	CC-05	2025-06-01	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-02	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-02	0.5	0.29	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-02	1	0.23	0.50		0.04		0.005
AEMP	Chedakuz Creek	CC-05	2025-06-02	1.5	0.26	0.50		0.09		0.012
AEMP	Chedakuz Creek	CC-05	2025-06-02	2	0.29	0.50		0.08		0.012
AEMP	Chedakuz Creek	CC-05	2025-06-02	2.5	0.31	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-02	3	0.30	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-02	3.5	0.30	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-02	4	0.34	0.50		0.01		0.002
AEMP	Chedakuz Creek	CC-05	2025-06-02	4.5	0.38	0.50		0.17		0.032
AEMP	Chedakuz Creek	CC-05	2025-06-02	5	0.43	0.50		0.23		0.049
AEMP	Chedakuz Creek	CC-05	2025-06-02	5.5	0.46	0.50		0.29		0.067
AEMP	Chedakuz Creek	CC-05	2025-06-02	6	0.55	0.50		0.20		0.055
AEMP	Chedakuz Creek	CC-05	2025-06-02	6.5	0.73	0.50		0.24		0.088
AEMP	Chedakuz Creek	CC-05	2025-06-02	7	0.81	0.50		0.17		0.069
AEMP	Chedakuz Creek	CC-05	2025-06-02	7.5	0.88	0.50		0.25		0.110
AEMP	Chedakuz Creek	CC-05	2025-06-02	8	0.96	0.50		0.27		0.130
AEMP	Chedakuz Creek	CC-05	2025-06-02	8.5	1.02	0.50	0.32		0.32	0.163
AEMP	Chedakuz Creek	CC-05	2025-06-02	9	0.99	0.50		0.25		0.124
AEMP	Chedakuz Creek	CC-05	2025-06-02	9.5	0.92	0.50		0.14		0.064
AEMP	Chedakuz Creek	CC-05	2025-06-02	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-04	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-04	0.5	0.00	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-04	1	0.44	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-04	1.5	0.93	0.50		0.06		0.028
AEMP	Chedakuz Creek	CC-05	2025-06-04	2	0.95	0.50		0.32		0.152
AEMP	Chedakuz Creek	CC-05	2025-06-04	2.5	0.96	0.50		0.32		0.154
AEMP	Chedakuz Creek	CC-05	2025-06-04	3	0.93	0.50		0.23		0.107
AEMP	Chedakuz Creek	CC-05	2025-06-04	3.5	0.86	0.50		0.21		0.090

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-05	2025-06-04	4	0.77	0.50		0.25		0.096
AEMP	Chedakuz Creek	CC-05	2025-06-04	4.5	0.67	0.50		0.16		0.054
AEMP	Chedakuz Creek	CC-05	2025-06-04	5	0.52	0.50		0.25		0.065
AEMP	Chedakuz Creek	CC-05	2025-06-04	5.5	0.47	0.50		0.27		0.063
AEMP	Chedakuz Creek	CC-05	2025-06-04	6	0.43	0.50		0.14		0.030
AEMP	Chedakuz Creek	CC-05	2025-06-04	6.5	0.38	0.50		0.14		0.027
AEMP	Chedakuz Creek	CC-05	2025-06-04	7	0.33	0.50		0.10		0.017
AEMP	Chedakuz Creek	CC-05	2025-06-04	7.5	0.27	0.50		0.07		0.009
AEMP	Chedakuz Creek	CC-05	2025-06-04	8	0.29	0.50		0.04		0.006
AEMP	Chedakuz Creek	CC-05	2025-06-04	8.5	0.31	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-04	9	0.27	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-04	9.5	0.26	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-04	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-06	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-06	0.5	0.19	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-06	1	0.24	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-06	1.5	0.22	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-06	2	0.24	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-06	2.5	0.28	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-06	3	0.26	0.50		0.03		0.004
AEMP	Chedakuz Creek	CC-05	2025-06-06	3.5	0.28	0.50		0.07		0.010
AEMP	Chedakuz Creek	CC-05	2025-06-06	4	0.32	0.50		0.07		0.011
AEMP	Chedakuz Creek	CC-05	2025-06-06	4.5	0.37	0.50		0.13		0.024
AEMP	Chedakuz Creek	CC-05	2025-06-06	5	0.43	0.50		0.18		0.039
AEMP	Chedakuz Creek	CC-05	2025-06-06	5.5	0.45	0.50		0.26		0.059
AEMP	Chedakuz Creek	CC-05	2025-06-06	6	0.54	0.50		0.22		0.059
AEMP	Chedakuz Creek	CC-05	2025-06-06	6.5	0.70	0.50		0.23		0.081
AEMP	Chedakuz Creek	CC-05	2025-06-06	7	0.77	0.50		0.16		0.062
AEMP	Chedakuz Creek	CC-05	2025-06-06	7.5	0.85	0.50		0.23		0.098
AEMP	Chedakuz Creek	CC-05	2025-06-06	8	0.93	0.50		0.26		0.121
AEMP	Chedakuz Creek	CC-05	2025-06-06	8.5	0.94	0.50		0.33		0.155
AEMP	Chedakuz Creek	CC-05	2025-06-06	9	0.92	0.50		0.20		0.092
AEMP	Chedakuz Creek	CC-05	2025-06-06	9.5	0.89	0.50		0.06		0.027
AEMP	Chedakuz Creek	CC-05	2025-06-06	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-10	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-10	0.5	0.13	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-10	1	0.16	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-10	1.5	0.18	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-10	2	0.20	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-10	2.5	0.22	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-10	3	0.21	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-10	3.5	0.20	0.50		0.03		0.003
AEMP	Chedakuz Creek	CC-05	2025-06-10	4	0.26	0.50		0.07		0.009
AEMP	Chedakuz Creek	CC-05	2025-06-10	4.5	0.31	0.50		0.12		0.019
AEMP	Chedakuz Creek	CC-05	2025-06-10	5	0.36	0.50		0.13		0.023
AEMP	Chedakuz Creek	CC-05	2025-06-10	5.5	0.38	0.50		0.11		0.021
AEMP	Chedakuz Creek	CC-05	2025-06-10	6	0.47	0.50		0.19		0.045
AEMP	Chedakuz Creek	CC-05	2025-06-10	6.5	0.62	0.50		0.20		0.062
AEMP	Chedakuz Creek	CC-05	2025-06-10	7	0.70	0.50		0.20		0.070
AEMP	Chedakuz Creek	CC-05	2025-06-10	7.5	0.76	0.50		0.21		0.080
AEMP	Chedakuz Creek	CC-05	2025-06-10	8	0.86	0.50		0.28		0.120
AEMP	Chedakuz Creek	CC-05	2025-06-10	8.5	0.88	0.50		0.25		0.110
AEMP	Chedakuz Creek	CC-05	2025-06-10	9	0.86	0.50		0.21		0.090
AEMP	Chedakuz Creek	CC-05	2025-06-10	9.5	0.40	0.50		0.11		0.022
AEMP	Chedakuz Creek	CC-05	2025-06-10	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-14	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-14	0.5	0.09	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-14	1	0.14	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-14	1.5	0.15	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-14	2	0.16	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-14	2.5	0.18	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-14	3	0.17	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-14	3.5	0.14	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-14	4	0.20	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-14	4.5	0.26	0.50		0.02		0.003
AEMP	Chedakuz Creek	CC-05	2025-06-14	5	0.31	0.50		0.09		0.014
AEMP	Chedakuz Creek	CC-05	2025-06-14	5.5	0.33	0.50		0.08		0.013

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-05	2025-06-14	6	0.42	0.50		0.13		0.027
AEMP	Chedakuz Creek	CC-05	2025-06-14	6.5	0.56	0.50		0.18		0.050
AEMP	Chedakuz Creek	CC-05	2025-06-14	7	0.61	0.50		0.15		0.046
AEMP	Chedakuz Creek	CC-05	2025-06-14	7.5	0.73	0.50		0.18		0.066
AEMP	Chedakuz Creek	CC-05	2025-06-14	8	0.81	0.50		0.18		0.073
AEMP	Chedakuz Creek	CC-05	2025-06-14	8.5	0.85	0.50		0.23		0.098
AEMP	Chedakuz Creek	CC-05	2025-06-14	9	0.82	0.50		0.12		0.049
AEMP	Chedakuz Creek	CC-05	2025-06-14	9.5	0.37	0.50		0.01		0.002
AEMP	Chedakuz Creek	CC-05	2025-06-14	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	0.5	0.06	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	1	0.09	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	1.5	0.09	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	2	0.11	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	2.5	0.13	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	3	0.10	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	3.5	0.10	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	4	0.17	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	4.5	0.21	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	5	0.26	0.50		0.04		0.005
AEMP	Chedakuz Creek	CC-05	2025-06-16	5.5	0.29	0.50		0.04		0.006
AEMP	Chedakuz Creek	CC-05	2025-06-16	6	0.38	0.50		0.10		0.019
AEMP	Chedakuz Creek	CC-05	2025-06-16	6.5	0.51	0.50		0.13		0.033
AEMP	Chedakuz Creek	CC-05	2025-06-16	7	0.59	0.50		0.14		0.041
AEMP	Chedakuz Creek	CC-05	2025-06-16	7.5	0.70	0.50		0.15		0.053
AEMP	Chedakuz Creek	CC-05	2025-06-16	8	0.77	0.50		0.12		0.046
AEMP	Chedakuz Creek	CC-05	2025-06-16	8.5	0.79	0.50		0.17		0.067
AEMP	Chedakuz Creek	CC-05	2025-06-16	9	0.77	0.50		0.15		0.058
AEMP	Chedakuz Creek	CC-05	2025-06-16	9.5	0.35	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	0.5	0.08	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	1	0.11	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	1.5	0.11	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	2	0.14	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	2.5	0.14	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	3	0.12	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	3.5	0.09	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	4	0.18	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	4.5	0.24	0.50		0.01		0.001
AEMP	Chedakuz Creek	CC-05	2025-06-19	5	0.30	0.50		0.08		0.012
AEMP	Chedakuz Creek	CC-05	2025-06-19	5.5	0.32	0.50		0.09		0.014
AEMP	Chedakuz Creek	CC-05	2025-06-19	6	0.43	0.50		0.15		0.032
AEMP	Chedakuz Creek	CC-05	2025-06-19	6.5	0.57	0.50		0.16		0.046
AEMP	Chedakuz Creek	CC-05	2025-06-19	7	0.63	0.50		0.16		0.050
AEMP	Chedakuz Creek	CC-05	2025-06-19	7.5	0.73	0.50		0.17		0.062
AEMP	Chedakuz Creek	CC-05	2025-06-19	8	0.80	0.50		0.18		0.072
AEMP	Chedakuz Creek	CC-05	2025-06-19	8.5	0.82	0.50		0.20		0.082
AEMP	Chedakuz Creek	CC-05	2025-06-19	9	0.80	0.50		0.13		0.052
AEMP	Chedakuz Creek	CC-05	2025-06-19	9.5	0.44	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-17	0	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-17	0.1	0.47	0.30		0.01		0.001
AEMP	Chedakuz Creek	CC-15	2025-04-17	0.6	0.54	0.55		0.11		0.033
AEMP	Chedakuz Creek	CC-15	2025-04-17	1.2	0.47	0.60		0.13		0.037
AEMP	Chedakuz Creek	CC-15	2025-04-17	1.8	0.44	0.60		0.17		0.045
AEMP	Chedakuz Creek	CC-15	2025-04-17	2.4	0.58	0.60		0.23		0.080
AEMP	Chedakuz Creek	CC-15	2025-04-17	3	0.58	0.60		0.43		0.150
AEMP	Chedakuz Creek	CC-15	2025-04-17	3.6	0.61	0.60		0.60		0.220
AEMP	Chedakuz Creek	CC-15	2025-04-17	4.2	0.66	0.60		0.58		0.230
AEMP	Chedakuz Creek	CC-15	2025-04-17	4.8	0.07	0.60		0.46		0.019
AEMP	Chedakuz Creek	CC-15	2025-04-17	5.4	0.73	0.60		0.57		0.250
AEMP	Chedakuz Creek	CC-15	2025-04-17	6	0.73	0.60		0.40		0.175
AEMP	Chedakuz Creek	CC-15	2025-04-17	6.6	0.70	0.60		0.24		0.101
AEMP	Chedakuz Creek	CC-15	2025-04-17	7.2	0.70	0.60		0.15		0.063
AEMP	Chedakuz Creek	CC-15	2025-04-17	7.8	0.66	0.60		0.15		0.059
AEMP	Chedakuz Creek	CC-15	2025-04-17	8.4	0.65	0.60		0.07		0.027

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-15	2025-04-17	9	0.68	0.60		0.03		0.012
AEMP	Chedakuz Creek	CC-15	2025-04-17	9.6	0.63	0.60		0.02		0.008
AEMP	Chedakuz Creek	CC-15	2025-04-17	10.2	0.66	0.60		0.04		0.016
AEMP	Chedakuz Creek	CC-15	2025-04-17	10.8	0.50	0.60		0.03		0.009
AEMP	Chedakuz Creek	CC-15	2025-04-17	11.4	0.53	0.60		0.06		0.019
AEMP	Chedakuz Creek	CC-15	2025-04-17	12	0.60	0.60		0.04		0.014
AEMP	Chedakuz Creek	CC-15	2025-04-17	12.6	0.63	0.55		0.06		0.021
AEMP	Chedakuz Creek	CC-15	2025-04-17	13.1	0.48	0.30		0.07		0.010
AEMP	Chedakuz Creek	CC-15	2025-04-17	13.2	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-21	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-21	0.6	0.55	0.60		0.14		0.046
AEMP	Chedakuz Creek	CC-15	2025-04-21	1.2	0.63	0.60		0.17		0.064
AEMP	Chedakuz Creek	CC-15	2025-04-21	1.8	0.49	0.60		0.44		0.129
AEMP	Chedakuz Creek	CC-15	2025-04-21	2.4	0.63	0.60		0.43		0.163
AEMP	Chedakuz Creek	CC-15	2025-04-21	3	0.62	0.60		0.56		0.208
AEMP	Chedakuz Creek	CC-15	2025-04-21	3.6	0.65	0.60		0.67		0.261
AEMP	Chedakuz Creek	CC-15	2025-04-21	4.2	0.68	0.60		0.67		0.273
AEMP	Chedakuz Creek	CC-15	2025-04-21	4.8	0.73	0.60		0.76		0.333
AEMP	Chedakuz Creek	CC-15	2025-04-21	5.4	0.74	0.60		0.58		0.258
AEMP	Chedakuz Creek	CC-15	2025-04-21	6	0.77	0.60		0.78		0.360
AEMP	Chedakuz Creek	CC-15	2025-04-21	6.6	0.74	0.60		0.73		0.324
AEMP	Chedakuz Creek	CC-15	2025-04-21	7.2	0.73	0.60		0.46		0.201
AEMP	Chedakuz Creek	CC-15	2025-04-21	7.8	0.67	0.60		0.36		0.145
AEMP	Chedakuz Creek	CC-15	2025-04-21	8.4	0.61	0.60		0.42		0.154
AEMP	Chedakuz Creek	CC-15	2025-04-21	9	0.70	0.60		0.27		0.113
AEMP	Chedakuz Creek	CC-15	2025-04-21	9.6	0.68	0.60		0.07		0.029
AEMP	Chedakuz Creek	CC-15	2025-04-21	10.2	0.54	0.60		0.07		0.023
AEMP	Chedakuz Creek	CC-15	2025-04-21	10.8	0.57	0.60		0.08		0.027
AEMP	Chedakuz Creek	CC-15	2025-04-21	11.4	0.51	0.60		0.12		0.037
AEMP	Chedakuz Creek	CC-15	2025-04-21	12	0.62	0.60		0.15		0.056
AEMP	Chedakuz Creek	CC-15	2025-04-21	12.6	0.65	0.55		0.20		0.072
AEMP	Chedakuz Creek	CC-15	2025-04-21	13.1	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-26	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-26	0.6	0.63	0.60		0.17		0.064
AEMP	Chedakuz Creek	CC-15	2025-04-26	1.2	0.60	0.60		0.22		0.079
AEMP	Chedakuz Creek	CC-15	2025-04-26	1.8	0.63	0.60		0.45		0.170
AEMP	Chedakuz Creek	CC-15	2025-04-26	2.4	0.70	0.60		0.57		0.239
AEMP	Chedakuz Creek	CC-15	2025-04-26	3	0.70	0.60		0.66		0.277
AEMP	Chedakuz Creek	CC-15	2025-04-26	3.6	0.72	0.60		0.82		0.354
AEMP	Chedakuz Creek	CC-15	2025-04-26	4.2	0.78	0.60		0.72		0.337
AEMP	Chedakuz Creek	CC-15	2025-04-26	4.8	0.83	0.60		0.73		0.364
AEMP	Chedakuz Creek	CC-15	2025-04-26	5.4	0.81	0.60		0.69		0.335
AEMP	Chedakuz Creek	CC-15	2025-04-26	6	0.81	0.60		0.81		0.394
AEMP	Chedakuz Creek	CC-15	2025-04-26	6.6	0.82	0.60		0.76		0.374
AEMP	Chedakuz Creek	CC-15	2025-04-26	7.2	0.80	0.60		0.41		0.197
AEMP	Chedakuz Creek	CC-15	2025-04-26	7.8	0.75	0.60		0.44		0.198
AEMP	Chedakuz Creek	CC-15	2025-04-26	8.4	0.74	0.60		0.47		0.209
AEMP	Chedakuz Creek	CC-15	2025-04-26	9	0.78	0.60		0.17		0.080
AEMP	Chedakuz Creek	CC-15	2025-04-26	9.6	0.73	0.60		0.09		0.039
AEMP	Chedakuz Creek	CC-15	2025-04-26	10.2	0.62	0.60		0.13		0.048
AEMP	Chedakuz Creek	CC-15	2025-04-26	10.8	0.61	0.60		0.14		0.051
AEMP	Chedakuz Creek	CC-15	2025-04-26	11.4	0.60	0.60		0.20		0.072
AEMP	Chedakuz Creek	CC-15	2025-04-26	12	0.70	0.60		0.25		0.105
AEMP	Chedakuz Creek	CC-15	2025-04-26	12.6	0.73	0.60		0.20		0.088
AEMP	Chedakuz Creek	CC-15	2025-04-26	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-27	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-27	0.6	0.63	0.60		0.21		0.079
AEMP	Chedakuz Creek	CC-15	2025-04-27	1.2	0.62	0.60		0.19		0.071
AEMP	Chedakuz Creek	CC-15	2025-04-27	1.8	0.68	0.60		0.54		0.220
AEMP	Chedakuz Creek	CC-15	2025-04-27	2.4	0.71	0.60		0.48		0.204
AEMP	Chedakuz Creek	CC-15	2025-04-27	3	0.71	0.60		0.62		0.264
AEMP	Chedakuz Creek	CC-15	2025-04-27	3.6	0.69	0.60		0.77		0.319
AEMP	Chedakuz Creek	CC-15	2025-04-27	4.2	0.77	0.60		0.67		0.310
AEMP	Chedakuz Creek	CC-15	2025-04-27	4.8	0.80	0.60		0.90		0.432
AEMP	Chedakuz Creek	CC-15	2025-04-27	5.4	0.83	0.60		0.81		0.403
AEMP	Chedakuz Creek	CC-15	2025-04-27	6	0.90	0.60		0.90		0.486
AEMP	Chedakuz Creek	CC-15	2025-04-27	6.6	0.88	0.60		0.85		0.449

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-15	2025-04-27	7.2	0.81	0.60		0.77		0.374
AEMP	Chedakuz Creek	CC-15	2025-04-27	7.8	0.80	0.60		0.39		0.187
AEMP	Chedakuz Creek	CC-15	2025-04-27	8.4	0.76	0.60		0.50		0.228
AEMP	Chedakuz Creek	CC-15	2025-04-27	9	0.75	0.60		0.46		0.207
AEMP	Chedakuz Creek	CC-15	2025-04-27	9.6	0.77	0.60		0.20		0.092
AEMP	Chedakuz Creek	CC-15	2025-04-27	10.2	0.72	0.60		0.03		0.013
AEMP	Chedakuz Creek	CC-15	2025-04-27	10.8	0.69	0.60		0.05		0.021
AEMP	Chedakuz Creek	CC-15	2025-04-27	11.4	0.63	0.60		0.11		0.042
AEMP	Chedakuz Creek	CC-15	2025-04-27	12	0.65	0.60		0.16		0.062
AEMP	Chedakuz Creek	CC-15	2025-04-27	12.6	0.70	0.60		0.23		0.097
AEMP	Chedakuz Creek	CC-15	2025-04-27	13.2	0.75	0.60		0.18		0.081
AEMP	Chedakuz Creek	CC-15	2025-04-27	13.8	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-29	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-29	0.6	0.68	0.60		0.11		0.045
AEMP	Chedakuz Creek	CC-15	2025-04-29	1.2	0.67	0.60		0.44		0.177
AEMP	Chedakuz Creek	CC-15	2025-04-29	1.8	0.70	0.60		0.56		0.235
AEMP	Chedakuz Creek	CC-15	2025-04-29	2.4	0.77	0.60		0.74		0.342
AEMP	Chedakuz Creek	CC-15	2025-04-29	3	0.76	0.60		0.79		0.360
AEMP	Chedakuz Creek	CC-15	2025-04-29	3.6	0.80	0.60		0.93		0.446
AEMP	Chedakuz Creek	CC-15	2025-04-29	4.2	0.90	0.60		0.85		0.459
AEMP	Chedakuz Creek	CC-15	2025-04-29	4.8	0.90	0.60		0.93		0.502
AEMP	Chedakuz Creek	CC-15	2025-04-29	5.4	0.91	0.60		0.97		0.530
AEMP	Chedakuz Creek	CC-15	2025-04-29	6	0.94	0.60		0.78		0.440
AEMP	Chedakuz Creek	CC-15	2025-04-29	6.6	0.87	0.60		0.67		0.350
AEMP	Chedakuz Creek	CC-15	2025-04-29	7.2	0.85	0.60		0.49		0.250
AEMP	Chedakuz Creek	CC-15	2025-04-29	7.8	0.81	0.60		0.52		0.253
AEMP	Chedakuz Creek	CC-15	2025-04-29	8.4	0.80	0.60		0.49		0.235
AEMP	Chedakuz Creek	CC-15	2025-04-29	9	0.82	0.60		0.21		0.103
AEMP	Chedakuz Creek	CC-15	2025-04-29	9.6	0.76	0.60		0.10		0.046
AEMP	Chedakuz Creek	CC-15	2025-04-29	10.2	0.70	0.60		0.09		0.038
AEMP	Chedakuz Creek	CC-15	2025-04-29	10.8	0.68	0.60		0.06		0.024
AEMP	Chedakuz Creek	CC-15	2025-04-29	11.4	0.75	0.60		0.17		0.077
AEMP	Chedakuz Creek	CC-15	2025-04-29	12	0.72	0.60		0.20		0.086
AEMP	Chedakuz Creek	CC-15	2025-04-29	12.6	0.77	0.50		0.22		0.085
AEMP	Chedakuz Creek	CC-15	2025-04-29	13	0.00	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-30	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-30	0.6	0.66	0.60		0.13		0.051
AEMP	Chedakuz Creek	CC-15	2025-04-30	1.2	0.63	0.60		0.28		0.106
AEMP	Chedakuz Creek	CC-15	2025-04-30	1.8	0.70	0.60		0.58		0.244
AEMP	Chedakuz Creek	CC-15	2025-04-30	2.4	0.74	0.60		0.56		0.249
AEMP	Chedakuz Creek	CC-15	2025-04-30	3	0.72	0.60		0.77		0.333
AEMP	Chedakuz Creek	CC-15	2025-04-30	3.6	0.81	0.60		0.80		0.389
AEMP	Chedakuz Creek	CC-15	2025-04-30	4.2	0.86	0.60		0.90		0.464
AEMP	Chedakuz Creek	CC-15	2025-04-30	4.8	0.86	0.60		0.87		0.449
AEMP	Chedakuz Creek	CC-15	2025-04-30	5.4	0.88	0.60		0.90		0.475
AEMP	Chedakuz Creek	CC-15	2025-04-30	6	0.87	0.60		0.95		0.496
AEMP	Chedakuz Creek	CC-15	2025-04-30	6.6	0.84	0.60		0.68		0.343
AEMP	Chedakuz Creek	CC-15	2025-04-30	7.2	0.84	0.60		0.50		0.252
AEMP	Chedakuz Creek	CC-15	2025-04-30	7.8	0.80	0.60		0.47		0.226
AEMP	Chedakuz Creek	CC-15	2025-04-30	8.4	0.77	0.60		0.49		0.226
AEMP	Chedakuz Creek	CC-15	2025-04-30	9	0.79	0.60		0.23		0.109
AEMP	Chedakuz Creek	CC-15	2025-04-30	9.6	0.73	0.60		0.10		0.044
AEMP	Chedakuz Creek	CC-15	2025-04-30	10.2	0.69	0.60		0.11		0.046
AEMP	Chedakuz Creek	CC-15	2025-04-30	10.8	0.64	0.60		0.09		0.035
AEMP	Chedakuz Creek	CC-15	2025-04-30	11.4	0.70	0.60		0.19		0.080
AEMP	Chedakuz Creek	CC-15	2025-04-30	12	0.70	0.60		0.19		0.080
AEMP	Chedakuz Creek	CC-15	2025-04-30	12.6	0.72	0.50		0.19		0.068
AEMP	Chedakuz Creek	CC-15	2025-04-30	13	0.00	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-01	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-01	0.6	0.67	0.60		0.23		0.092
AEMP	Chedakuz Creek	CC-15	2025-05-01	1.2	0.64	0.60		0.45		0.173
AEMP	Chedakuz Creek	CC-15	2025-05-01	1.8	0.71	0.60		0.58		0.247
AEMP	Chedakuz Creek	CC-15	2025-05-01	2.4	0.76	0.60		0.65		0.296
AEMP	Chedakuz Creek	CC-15	2025-05-01	3	0.74	0.60		0.88		0.391
AEMP	Chedakuz Creek	CC-15	2025-05-01	3.6	0.80	0.60		0.69		0.331
AEMP	Chedakuz Creek	CC-15	2025-05-01	4.2	0.89	0.60		0.52		0.278
AEMP	Chedakuz Creek	CC-15	2025-05-01	4.8	0.90	0.60		0.61		0.329

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-15	2025-05-01	5.4	0.93	0.60		0.64		0.357
AEMP	Chedakuz Creek	CC-15	2025-05-01	6	0.95	0.60		0.68		0.388
AEMP	Chedakuz Creek	CC-15	2025-05-01	6.6	0.86	0.60		0.76		0.392
AEMP	Chedakuz Creek	CC-15	2025-05-01	7.2	0.85	0.60		0.62		0.316
AEMP	Chedakuz Creek	CC-15	2025-05-01	7.8	0.83	0.60		0.45		0.224
AEMP	Chedakuz Creek	CC-15	2025-05-01	8.4	0.78	0.60		0.52		0.243
AEMP	Chedakuz Creek	CC-15	2025-05-01	9	0.84	0.60		0.42		0.212
AEMP	Chedakuz Creek	CC-15	2025-05-01	9.6	0.77	0.60		0.15		0.069
AEMP	Chedakuz Creek	CC-15	2025-05-01	10.2	0.75	0.60		0.11		0.050
AEMP	Chedakuz Creek	CC-15	2025-05-01	10.8	0.69	0.60		0.13		0.054
AEMP	Chedakuz Creek	CC-15	2025-05-01	11.4	0.74	0.60		0.17		0.075
AEMP	Chedakuz Creek	CC-15	2025-05-01	12	0.78	0.60		0.21		0.098
AEMP	Chedakuz Creek	CC-15	2025-05-01	12.6	0.77	0.60		0.26		0.120
AEMP	Chedakuz Creek	CC-15	2025-05-01	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-03	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-03	0.6	0.00	0.60		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-03	1.2	0.67	0.60		0.15		0.060
AEMP	Chedakuz Creek	CC-15	2025-05-03	1.8	0.65	0.60		0.44		0.172
AEMP	Chedakuz Creek	CC-15	2025-05-03	2.4	0.74	0.60		0.55		0.244
AEMP	Chedakuz Creek	CC-15	2025-05-03	3	0.74	0.60		0.70		0.311
AEMP	Chedakuz Creek	CC-15	2025-05-03	3.6	0.77	0.60		0.84		0.388
AEMP	Chedakuz Creek	CC-15	2025-05-03	4.2	0.87	0.60		0.79		0.412
AEMP	Chedakuz Creek	CC-15	2025-05-03	4.8	0.91	0.60		0.82		0.448
AEMP	Chedakuz Creek	CC-15	2025-05-03	5.4	0.90	0.60		0.81		0.437
AEMP	Chedakuz Creek	CC-15	2025-05-03	6	0.93	0.60		0.80		0.446
AEMP	Chedakuz Creek	CC-15	2025-05-03	6.6	0.85	0.60		0.69		0.352
AEMP	Chedakuz Creek	CC-15	2025-05-03	7.2	0.83	0.60		0.44		0.219
AEMP	Chedakuz Creek	CC-15	2025-05-03	7.8	0.78	0.60		0.50		0.234
AEMP	Chedakuz Creek	CC-15	2025-05-03	8.4	0.80	0.60		0.36		0.173
AEMP	Chedakuz Creek	CC-15	2025-05-03	9	0.85	0.60		0.07		0.036
AEMP	Chedakuz Creek	CC-15	2025-05-03	9.6	0.75	0.60		0.05		0.023
AEMP	Chedakuz Creek	CC-15	2025-05-03	10.2	0.65	0.60		0.12		0.047
AEMP	Chedakuz Creek	CC-15	2025-05-03	10.8	0.74	0.60		0.17		0.075
AEMP	Chedakuz Creek	CC-15	2025-05-03	11.4	0.76	0.60		0.22		0.100
AEMP	Chedakuz Creek	CC-15	2025-05-03	12	0.70	0.60		0.21		0.088
AEMP	Chedakuz Creek	CC-15	2025-05-03	12.6	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-05	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-05	0.6	0.69	0.60		0.20		0.083
AEMP	Chedakuz Creek	CC-15	2025-05-05	1.2	0.65	0.60		0.24		0.094
AEMP	Chedakuz Creek	CC-15	2025-05-05	1.8	0.72	0.60		0.58		0.251
AEMP	Chedakuz Creek	CC-15	2025-05-05	2.4	0.78	0.60		0.68		0.318
AEMP	Chedakuz Creek	CC-15	2025-05-05	3	0.75	0.60		0.70		0.315
AEMP	Chedakuz Creek	CC-15	2025-05-05	3.6	0.83	0.60		0.64		0.319
AEMP	Chedakuz Creek	CC-15	2025-05-05	4.2	0.90	0.60		0.75		0.405
AEMP	Chedakuz Creek	CC-15	2025-05-05	4.8	0.90	0.60		0.77		0.416
AEMP	Chedakuz Creek	CC-15	2025-05-05	5.4	0.95	0.60		0.88		0.502
AEMP	Chedakuz Creek	CC-15	2025-05-05	6	0.95	0.60		0.91		0.519
AEMP	Chedakuz Creek	CC-15	2025-05-05	6.6	0.85	0.60		0.85		0.434
AEMP	Chedakuz Creek	CC-15	2025-05-05	7.2	0.80	0.60		0.42		0.202
AEMP	Chedakuz Creek	CC-15	2025-05-05	7.8	0.78	0.60		0.40		0.187
AEMP	Chedakuz Creek	CC-15	2025-05-05	8.4	0.84	0.60		0.19		0.096
AEMP	Chedakuz Creek	CC-15	2025-05-05	9	0.74	0.60		0.09		0.040
AEMP	Chedakuz Creek	CC-15	2025-05-05	9.6	0.83	0.60		0.09		0.045
AEMP	Chedakuz Creek	CC-15	2025-05-05	10.2	0.70	0.60		0.10		0.042
AEMP	Chedakuz Creek	CC-15	2025-05-05	10.8	0.72	0.60		0.13		0.056
AEMP	Chedakuz Creek	CC-15	2025-05-05	11.4	0.80	0.60		0.19		0.091
AEMP	Chedakuz Creek	CC-15	2025-05-05	12	0.75	0.60		0.18		0.081
AEMP	Chedakuz Creek	CC-15	2025-05-05	12.6	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-07	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-07	0.6	0.66	0.60		0.20		0.079
AEMP	Chedakuz Creek	CC-15	2025-05-07	1.2	0.64	0.60		0.16		0.061
AEMP	Chedakuz Creek	CC-15	2025-05-07	1.8	0.68	0.60		0.58		0.237
AEMP	Chedakuz Creek	CC-15	2025-05-07	2.4	0.74	0.60		0.56		0.249
AEMP	Chedakuz Creek	CC-15	2025-05-07	3	0.75	0.60		0.61		0.275
AEMP	Chedakuz Creek	CC-15	2025-05-07	3.6	0.80	0.60		0.74		0.355
AEMP	Chedakuz Creek	CC-15	2025-05-07	4.2	0.87	0.60		0.69		0.360
AEMP	Chedakuz Creek	CC-15	2025-05-07	4.8	0.88	0.60		0.59		0.312

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-15	2025-05-07	5.4	0.91	0.60		0.79		0.431
AEMP	Chedakuz Creek	CC-15	2025-05-07	6	0.90	0.60		0.91		0.491
AEMP	Chedakuz Creek	CC-15	2025-05-07	6.6	0.86	0.60		0.81		0.418
AEMP	Chedakuz Creek	CC-15	2025-05-07	7.2	0.84	0.60		0.44		0.222
AEMP	Chedakuz Creek	CC-15	2025-05-07	7.8	0.80	0.60		0.45		0.216
AEMP	Chedakuz Creek	CC-15	2025-05-07	8.4	0.78	0.60		0.49		0.229
AEMP	Chedakuz Creek	CC-15	2025-05-07	9	0.82	0.60		0.30		0.148
AEMP	Chedakuz Creek	CC-15	2025-05-07	9.6	0.80	0.60		0.12		0.058
AEMP	Chedakuz Creek	CC-15	2025-05-07	10.2	0.73	0.60		0.09		0.039
AEMP	Chedakuz Creek	CC-15	2025-05-07	10.8	0.64	0.60		0.10		0.038
AEMP	Chedakuz Creek	CC-15	2025-05-07	11.4	0.69	0.60		0.17		0.070
AEMP	Chedakuz Creek	CC-15	2025-05-07	12	0.73	0.60		0.19		0.083
AEMP	Chedakuz Creek	CC-15	2025-05-07	12.6	0.80	0.60		0.25		0.120
AEMP	Chedakuz Creek	CC-15	2025-05-07	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-08	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-08	0.6	0.65	0.60		0.14		0.055
AEMP	Chedakuz Creek	CC-15	2025-05-08	1.2	0.63	0.60		0.19		0.072
AEMP	Chedakuz Creek	CC-15	2025-05-08	1.8	0.72	0.60		0.38		0.164
AEMP	Chedakuz Creek	CC-15	2025-05-08	2.4	0.74	0.60		0.50		0.222
AEMP	Chedakuz Creek	CC-15	2025-05-08	3	0.74	0.60		0.58		0.258
AEMP	Chedakuz Creek	CC-15	2025-05-08	3.6	0.73	0.60		0.70		0.307
AEMP	Chedakuz Creek	CC-15	2025-05-08	4.2	0.90	0.60		0.74		0.400
AEMP	Chedakuz Creek	CC-15	2025-05-08	4.8	0.90	0.60		0.78		0.421
AEMP	Chedakuz Creek	CC-15	2025-05-08	5.4	0.95	0.60		0.74		0.422
AEMP	Chedakuz Creek	CC-15	2025-05-08	6	0.95	0.60		0.86		0.490
AEMP	Chedakuz Creek	CC-15	2025-05-08	6.6	0.86	0.60		0.78		0.402
AEMP	Chedakuz Creek	CC-15	2025-05-08	7.2	0.86	0.60		0.49		0.253
AEMP	Chedakuz Creek	CC-15	2025-05-08	7.8	0.82	0.60		0.49		0.241
AEMP	Chedakuz Creek	CC-15	2025-05-08	8.4	0.79	0.60		0.48		0.228
AEMP	Chedakuz Creek	CC-15	2025-05-08	9	0.80	0.60		0.31		0.149
AEMP	Chedakuz Creek	CC-15	2025-05-08	9.6	0.82	0.60		0.13		0.064
AEMP	Chedakuz Creek	CC-15	2025-05-08	10.2	0.73	0.60		0.04		0.018
AEMP	Chedakuz Creek	CC-15	2025-05-08	10.8	0.64	0.60		0.11		0.042
AEMP	Chedakuz Creek	CC-15	2025-05-08	11.4	0.67	0.60		0.14		0.056
AEMP	Chedakuz Creek	CC-15	2025-05-08	12	0.73	0.60		0.17		0.074
AEMP	Chedakuz Creek	CC-15	2025-05-08	12.6	0.78	0.60		0.23		0.108
AEMP	Chedakuz Creek	CC-15	2025-05-08	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-10	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-10	0.6	0.67	0.60		0.14		0.056
AEMP	Chedakuz Creek	CC-15	2025-05-10	1.2	0.66	0.60		0.11		0.044
AEMP	Chedakuz Creek	CC-15	2025-05-10	1.8	0.67	0.60		0.53		0.213
AEMP	Chedakuz Creek	CC-15	2025-05-10	2.4	0.77	0.60		0.55		0.254
AEMP	Chedakuz Creek	CC-15	2025-05-10	3	0.74	0.60		0.58		0.258
AEMP	Chedakuz Creek	CC-15	2025-05-10	3.6	0.81	0.60		0.67		0.326
AEMP	Chedakuz Creek	CC-15	2025-05-10	4.2	0.87	0.60		0.73		0.381
AEMP	Chedakuz Creek	CC-15	2025-05-10	4.8	0.92	0.60		0.73		0.403
AEMP	Chedakuz Creek	CC-15	2025-05-10	5.4	0.96	0.60		0.78		0.449
AEMP	Chedakuz Creek	CC-15	2025-05-10	6	0.95	0.60		0.90		0.513
AEMP	Chedakuz Creek	CC-15	2025-05-10	6.6	0.92	0.60		0.79		0.436
AEMP	Chedakuz Creek	CC-15	2025-05-10	7.2	0.86	0.60		0.63		0.325
AEMP	Chedakuz Creek	CC-15	2025-05-10	7.8	0.80	0.60		0.47		0.226
AEMP	Chedakuz Creek	CC-15	2025-05-10	8.4	0.78	0.60		0.47		0.220
AEMP	Chedakuz Creek	CC-15	2025-05-10	9	0.81	0.60		0.34		0.165
AEMP	Chedakuz Creek	CC-15	2025-05-10	9.6	0.84	0.60		0.10		0.050
AEMP	Chedakuz Creek	CC-15	2025-05-10	10.2	0.76	0.60		0.06		0.027
AEMP	Chedakuz Creek	CC-15	2025-05-10	10.8	0.80	0.60		0.09		0.043
AEMP	Chedakuz Creek	CC-15	2025-05-10	11.4	0.73	0.60		0.10		0.044
AEMP	Chedakuz Creek	CC-15	2025-05-10	12	0.79	0.60		0.16		0.076
AEMP	Chedakuz Creek	CC-15	2025-05-10	12.6	0.79	0.50		0.25		0.099
AEMP	Chedakuz Creek	CC-15	2025-05-10	13	0.73	0.30		0.13		0.028
AEMP	Chedakuz Creek	CC-15	2025-05-10	13.2	0.00	0.10		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-12	0	0.00	0.30				
AEMP	Chedakuz Creek	CC-15	2025-05-12	0.6	0.67	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	1.2	0.65	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	1.8	0.68	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	2.4	0.76	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	3	0.76	0.60				

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-15	2025-05-12	3.6	0.84	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	4.2	0.87	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	4.8	0.92	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	5.4	0.95	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	6	0.97	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	6.6	0.87	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	7.2	0.85	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	7.8	0.80	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	8.4	0.81	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	9	0.82	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	9.6	0.79	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	10.2	0.70	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	10.8	0.77	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	11.4	0.81	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	12	0.71	0.90				
AEMP	Chedakuz Creek	CC-15	2025-05-12	13.20	0.00	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	0	0.00	0.30				
AEMP	Chedakuz Creek	CC-15	2025-05-13	0.6	0.67	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	1.2	0.65	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	1.8	0.68	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	2.4	0.75	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	3	0.76	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	3.6	0.82	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	4.2	0.87	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	4.8	0.88	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	5.4	0.94	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	6	0.92	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	6.6	0.83	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	7.2	0.83	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	7.8	0.78	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	8.4	0.75	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	9	0.81	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	9.6	0.83	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	10.2	0.84	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	10.8	0.75	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	11.4	0.75	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	12	0.75	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	12.6	0.74	0.55				
AEMP	Chedakuz Creek	CC-15	2025-05-13	13.1	0.00	0.25				
AEMP	Chedakuz Creek	CC-15	2025-05-15	0	0.00	0.30				
AEMP	Chedakuz Creek	CC-15	2025-05-15	0.6	0.64	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	1.2	0.64	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	1.8	0.68	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	2.4	0.75	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	3	0.73	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	3.6	0.78	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	4.2	0.86	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	4.8	0.86	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	5.4	0.91	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	6	0.89	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	6.6	0.83	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	7.2	0.80	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	7.8	0.75	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	8.4	0.76	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	9	0.79	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	9.6	0.80	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	10.2	0.73	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	10.8	0.76	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	11.4	0.76	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	12	0.72	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	12.6	0.75	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	13.2	0.00	0.30				
AEMP	Chedakuz Creek	CC-15	2025-05-17	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-17	0.6	0.67	0.60		0.12		0.048
AEMP	Chedakuz Creek	CC-15	2025-05-17	1.2	0.65	0.60		0.16		0.062
AEMP	Chedakuz Creek	CC-15	2025-05-17	1.8	0.67	0.60		0.44		0.177
AEMP	Chedakuz Creek	CC-15	2025-05-17	2.4	0.74	0.60		0.46		0.204

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-15	2025-05-17	3	0.75	0.60		0.63		0.284
AEMP	Chedakuz Creek	CC-15	2025-05-17	3.6	0.76	0.60		0.73		0.333
AEMP	Chedakuz Creek	CC-15	2025-05-17	4.2	0.90	0.60		0.74		0.400
AEMP	Chedakuz Creek	CC-15	2025-05-17	4.8	0.90	0.60		0.79		0.427
AEMP	Chedakuz Creek	CC-15	2025-05-17	5.4	0.96	0.60		0.64		0.369
AEMP	Chedakuz Creek	CC-15	2025-05-17	6	0.95	0.60		0.68		0.388
AEMP	Chedakuz Creek	CC-15	2025-05-17	6.6	0.85	0.60		0.68		0.347
AEMP	Chedakuz Creek	CC-15	2025-05-17	7.2	0.84	0.60		0.51		0.257
AEMP	Chedakuz Creek	CC-15	2025-05-17	7.8	0.76	0.60		0.41		0.187
AEMP	Chedakuz Creek	CC-15	2025-05-17	8.4	0.76	0.60		0.45		0.205
AEMP	Chedakuz Creek	CC-15	2025-05-17	9	0.79	0.60		0.37		0.175
AEMP	Chedakuz Creek	CC-15	2025-05-17	9.6	0.78	0.60		0.06		0.028
AEMP	Chedakuz Creek	CC-15	2025-05-17	10.2	0.73	0.60		0.09		0.039
AEMP	Chedakuz Creek	CC-15	2025-05-17	10.8	0.67	0.60		0.07		0.028
AEMP	Chedakuz Creek	CC-15	2025-05-17	11.4	0.68	0.60		0.11		0.045
AEMP	Chedakuz Creek	CC-15	2025-05-17	12	0.74	0.60		0.16		0.071
AEMP	Chedakuz Creek	CC-15	2025-05-17	12.6	0.78	0.60		0.19		0.089
AEMP	Chedakuz Creek	CC-15	2025-05-17	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-18	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-18	0.6	0.76	0.60		0.43		0.196
AEMP	Chedakuz Creek	CC-15	2025-05-18	1.2	0.76	0.60		0.39		0.178
AEMP	Chedakuz Creek	CC-15	2025-05-18	1.8	0.81	0.60		0.65		0.316
AEMP	Chedakuz Creek	CC-15	2025-05-18	2.4	0.84	0.60		0.72		0.363
AEMP	Chedakuz Creek	CC-15	2025-05-18	3	0.85	0.60		0.71		0.362
AEMP	Chedakuz Creek	CC-15	2025-05-18	3.6	0.94	0.60		0.92		0.519
AEMP	Chedakuz Creek	CC-15	2025-05-18	4.2	1.04	0.60	0.75		0.84	0.496
AEMP	Chedakuz Creek	CC-15	2025-05-18	4.8	1.03	0.60	0.86		0.94	0.556
AEMP	Chedakuz Creek	CC-15	2025-05-18	5.4	1.06	0.60	0.95		0.81	0.560
AEMP	Chedakuz Creek	CC-15	2025-05-18	6	1.06	0.60	0.92		0.87	0.569
AEMP	Chedakuz Creek	CC-15	2025-05-18	6.6	0.99	0.60		0.87		0.517
AEMP	Chedakuz Creek	CC-15	2025-05-18	7.2	0.95	0.60		0.58		0.331
AEMP	Chedakuz Creek	CC-15	2025-05-18	7.8	0.90	0.60		0.53		0.286
AEMP	Chedakuz Creek	CC-15	2025-05-18	8.4	0.88	0.60		0.61		0.322
AEMP	Chedakuz Creek	CC-15	2025-05-18	9	0.90	0.60		0.31		0.167
AEMP	Chedakuz Creek	CC-15	2025-05-18	9.6	0.94	0.60		0.13		0.073
AEMP	Chedakuz Creek	CC-15	2025-05-18	10.2	0.88	0.60		0.12		0.063
AEMP	Chedakuz Creek	CC-15	2025-05-18	10.8	0.75	0.60		0.11		0.050
AEMP	Chedakuz Creek	CC-15	2025-05-18	11.4	0.84	0.60		0.17		0.086
AEMP	Chedakuz Creek	CC-15	2025-05-18	12	0.84	0.60		0.19		0.096
AEMP	Chedakuz Creek	CC-15	2025-05-18	12.6	0.90	0.60		0.28		0.151
AEMP	Chedakuz Creek	CC-15	2025-05-18	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-19	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-19	0.6	0.79	0.60		0.35		0.166
AEMP	Chedakuz Creek	CC-15	2025-05-19	1.2	0.78	0.60		0.20		0.094
AEMP	Chedakuz Creek	CC-15	2025-05-19	1.8	0.87	0.60		0.46		0.240
AEMP	Chedakuz Creek	CC-15	2025-05-19	2.4	0.93	0.60		0.63		0.352
AEMP	Chedakuz Creek	CC-15	2025-05-19	3	0.93	0.60		0.73		0.407
AEMP	Chedakuz Creek	CC-15	2025-05-19	3.6	1.02	0.60	0.81		0.56	0.419
AEMP	Chedakuz Creek	CC-15	2025-05-19	4.2	1.13	0.60	0.97		0.65	0.549
AEMP	Chedakuz Creek	CC-15	2025-05-19	4.8	1.14	0.60	1.05		0.73	0.609
AEMP	Chedakuz Creek	CC-15	2025-05-19	5.4	1.15	0.60	1.19		0.60	0.618
AEMP	Chedakuz Creek	CC-15	2025-05-19	6	1.12	0.60	0.97		0.83	0.605
AEMP	Chedakuz Creek	CC-15	2025-05-19	6.6	1.03	0.60	0.93		0.80	0.535
AEMP	Chedakuz Creek	CC-15	2025-05-19	7.2	0.99	0.60		0.59		0.350
AEMP	Chedakuz Creek	CC-15	2025-05-19	7.8	0.97	0.60		0.44		0.256
AEMP	Chedakuz Creek	CC-15	2025-05-19	8.4	0.91	0.60		0.58		0.317
AEMP	Chedakuz Creek	CC-15	2025-05-19	9	0.96	0.60		0.32		0.184
AEMP	Chedakuz Creek	CC-15	2025-05-19	9.6	0.98	0.60		0.13		0.076
AEMP	Chedakuz Creek	CC-15	2025-05-19	10.2	0.95	0.60		0.12		0.068
AEMP	Chedakuz Creek	CC-15	2025-05-19	10.8	0.85	0.60		0.10		0.051
AEMP	Chedakuz Creek	CC-15	2025-05-19	11.4	0.87	0.60		0.17		0.089
AEMP	Chedakuz Creek	CC-15	2025-05-19	12	0.90	0.60		0.23		0.124
AEMP	Chedakuz Creek	CC-15	2025-05-19	12.6	0.96	0.60		0.30		0.173
AEMP	Chedakuz Creek	CC-15	2025-05-19	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-21	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-21	0.6	0.83	0.60		0.35		0.174
AEMP	Chedakuz Creek	CC-15	2025-05-21	1.2	0.80	0.60		0.25		0.120

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-15	2025-05-21	1.8	0.85	0.60		0.71		0.362
AEMP	Chedakuz Creek	CC-15	2025-05-21	2.4	0.90	0.60		0.74		0.400
AEMP	Chedakuz Creek	CC-15	2025-05-21	3	0.92	0.60		0.82		0.453
AEMP	Chedakuz Creek	CC-15	2025-05-21	3.6	0.98	0.60		0.90		0.529
AEMP	Chedakuz Creek	CC-15	2025-05-21	4.2	1.10	0.60	0.79		0.76	0.512
AEMP	Chedakuz Creek	CC-15	2025-05-21	4.8	1.08	0.60	0.95		0.81	0.570
AEMP	Chedakuz Creek	CC-15	2025-05-21	5.4	1.12	0.60	0.94		0.86	0.605
AEMP	Chedakuz Creek	CC-15	2025-05-21	6	1.08	0.60	1.01		0.94	0.632
AEMP	Chedakuz Creek	CC-15	2025-05-21	6.6	1.03	0.60	0.71		0.81	0.470
AEMP	Chedakuz Creek	CC-15	2025-05-21	7.2	0.98	0.60		0.62		0.365
AEMP	Chedakuz Creek	CC-15	2025-05-21	7.8	0.93	0.60		0.56		0.312
AEMP	Chedakuz Creek	CC-15	2025-05-21	8.4	0.91	0.60		0.63		0.344
AEMP	Chedakuz Creek	CC-15	2025-05-21	9	0.93	0.60		0.31		0.173
AEMP	Chedakuz Creek	CC-15	2025-05-21	9.6	0.95	0.60		0.14		0.080
AEMP	Chedakuz Creek	CC-15	2025-05-21	10.2	0.86	0.60		0.16		0.083
AEMP	Chedakuz Creek	CC-15	2025-05-21	10.8	0.76	0.60		0.06		0.027
AEMP	Chedakuz Creek	CC-15	2025-05-21	11.4	0.86	0.60		0.16		0.083
AEMP	Chedakuz Creek	CC-15	2025-05-21	12	0.88	0.60		0.22		0.116
AEMP	Chedakuz Creek	CC-15	2025-05-21	12.6	0.89	0.60		0.28		0.150
AEMP	Chedakuz Creek	CC-15	2025-05-21	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-23	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-23	0.6	0.82	0.60		0.31		0.153
AEMP	Chedakuz Creek	CC-15	2025-05-23	1.2	0.74	0.60		0.30		0.133
AEMP	Chedakuz Creek	CC-15	2025-05-23	1.8	0.85	0.60		0.61		0.311
AEMP	Chedakuz Creek	CC-15	2025-05-23	2.4	0.84	0.60		0.71		0.358
AEMP	Chedakuz Creek	CC-15	2025-05-23	3	0.92	0.60		0.73		0.403
AEMP	Chedakuz Creek	CC-15	2025-05-23	3.6	0.97	0.60		0.90		0.524
AEMP	Chedakuz Creek	CC-15	2025-05-23	4.2	1.04	0.60	0.88		0.47	0.421
AEMP	Chedakuz Creek	CC-15	2025-05-23	4.8	1.05	0.60	0.92		0.75	0.526
AEMP	Chedakuz Creek	CC-15	2025-05-23	5.4	1.14	0.60	0.94		0.70	0.561
AEMP	Chedakuz Creek	CC-15	2025-05-23	6	1.04	0.60	0.91		0.88	0.558
AEMP	Chedakuz Creek	CC-15	2025-05-23	6.6	0.99	0.60		0.88		0.523
AEMP	Chedakuz Creek	CC-15	2025-05-23	7.2	0.94	0.60		0.62		0.350
AEMP	Chedakuz Creek	CC-15	2025-05-23	7.8	0.91	0.60		0.49		0.268
AEMP	Chedakuz Creek	CC-15	2025-05-23	8.4	0.89	0.60		0.55		0.294
AEMP	Chedakuz Creek	CC-15	2025-05-23	9	0.92	0.60		0.33		0.182
AEMP	Chedakuz Creek	CC-15	2025-05-23	9.6	0.91	0.60		0.11		0.060
AEMP	Chedakuz Creek	CC-15	2025-05-23	10.2	0.84	0.60		0.15		0.076
AEMP	Chedakuz Creek	CC-15	2025-05-23	10.8	0.86	0.60		0.08		0.041
AEMP	Chedakuz Creek	CC-15	2025-05-23	11.4	0.85	0.60		0.17		0.087
AEMP	Chedakuz Creek	CC-15	2025-05-23	12	0.87	0.60		0.25		0.131
AEMP	Chedakuz Creek	CC-15	2025-05-23	12.6	0.88	0.60		0.27		0.143
AEMP	Chedakuz Creek	CC-15	2025-05-23	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-25	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-25	0.6	0.88	0.60		0.29		0.153
AEMP	Chedakuz Creek	CC-15	2025-05-25	1.2	0.87	0.60		0.23		0.120
AEMP	Chedakuz Creek	CC-15	2025-05-25	1.8	0.85	0.60		0.15		0.077
AEMP	Chedakuz Creek	CC-15	2025-05-25	2.4	0.86	0.60		0.13		0.067
AEMP	Chedakuz Creek	CC-15	2025-05-25	3	0.83	0.60		0.16		0.080
AEMP	Chedakuz Creek	CC-15	2025-05-25	3.6	0.90	0.60		0.09		0.049
AEMP	Chedakuz Creek	CC-15	2025-05-25	4.2	0.92	0.60		0.28		0.155
AEMP	Chedakuz Creek	CC-15	2025-05-25	4.8	0.87	0.60		0.52		0.271
AEMP	Chedakuz Creek	CC-15	2025-05-25	5.4	0.90	0.60		0.58		0.313
AEMP	Chedakuz Creek	CC-15	2025-05-25	6	0.95	0.60		0.63		0.359
AEMP	Chedakuz Creek	CC-15	2025-05-25	6.6	0.97	0.60		0.75		0.437
AEMP	Chedakuz Creek	CC-15	2025-05-25	7.2	1.05	0.60	0.71		0.69	0.441
AEMP	Chedakuz Creek	CC-15	2025-05-25	7.8	1.05	0.60	0.88		0.91	0.564
AEMP	Chedakuz Creek	CC-15	2025-05-25	8.4	1.03	0.60	0.91		0.77	0.519
AEMP	Chedakuz Creek	CC-15	2025-05-25	9	1.04	0.60	0.76		0.68	0.449
AEMP	Chedakuz Creek	CC-15	2025-05-25	9.6	0.96	0.60		0.84		0.484
AEMP	Chedakuz Creek	CC-15	2025-05-25	10.2	0.87	0.60		0.71		0.371
AEMP	Chedakuz Creek	CC-15	2025-05-25	10.8	0.86	0.60		0.60		0.310
AEMP	Chedakuz Creek	CC-15	2025-05-25	11.4	0.81	0.60		0.42		0.204
AEMP	Chedakuz Creek	CC-15	2025-05-25	12	0.75	0.60		0.22		0.099
AEMP	Chedakuz Creek	CC-15	2025-05-25	12.6	0.76	0.60		0.30		0.137
AEMP	Chedakuz Creek	CC-15	2025-05-25	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-26	0	0.00	0.30		0.00		0.000

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-15	2025-05-26	0.6	0.78	0.60		0.30		0.140
AEMP	Chedakuz Creek	CC-15	2025-05-26	1.2	0.78	0.60		0.26		0.122
AEMP	Chedakuz Creek	CC-15	2025-05-26	1.8	0.81	0.60		0.62		0.301
AEMP	Chedakuz Creek	CC-15	2025-05-26	2.4	0.81	0.60		0.76		0.369
AEMP	Chedakuz Creek	CC-15	2025-05-26	3	0.86	0.60		0.85		0.439
AEMP	Chedakuz Creek	CC-15	2025-05-26	3.6	0.95	0.60		0.83		0.473
AEMP	Chedakuz Creek	CC-15	2025-05-26	4.2	1.00	0.60		0.90		0.540
AEMP	Chedakuz Creek	CC-15	2025-05-26	4.8	1.02	0.60	1.03		0.63	0.508
AEMP	Chedakuz Creek	CC-15	2025-05-26	5.4	1.05	0.60	0.93		0.70	0.513
AEMP	Chedakuz Creek	CC-15	2025-05-26	6	1.00	0.60		1.07		0.642
AEMP	Chedakuz Creek	CC-15	2025-05-26	6.6	0.95	0.60		0.77		0.439
AEMP	Chedakuz Creek	CC-15	2025-05-26	7.2	0.92	0.60		0.56		0.309
AEMP	Chedakuz Creek	CC-15	2025-05-26	7.8	0.87	0.60		0.51		0.266
AEMP	Chedakuz Creek	CC-15	2025-05-26	8.4	0.85	0.60		0.54		0.275
AEMP	Chedakuz Creek	CC-15	2025-05-26	9	0.87	0.60		0.27		0.141
AEMP	Chedakuz Creek	CC-15	2025-05-26	9.6	0.88	0.60		0.07		0.037
AEMP	Chedakuz Creek	CC-15	2025-05-26	10.2	0.84	0.60		0.13		0.066
AEMP	Chedakuz Creek	CC-15	2025-05-26	10.8	0.85	0.60		0.10		0.051
AEMP	Chedakuz Creek	CC-15	2025-05-26	11.4	0.80	0.60		0.15		0.072
AEMP	Chedakuz Creek	CC-15	2025-05-26	12	0.83	0.60		0.24		0.120
AEMP	Chedakuz Creek	CC-15	2025-05-26	12.6	0.85	0.60		0.27		0.138
AEMP	Chedakuz Creek	CC-15	2025-05-26	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-28	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-28	0.6	0.81	0.60		0.20		0.097
AEMP	Chedakuz Creek	CC-15	2025-05-28	1.2	0.73	0.90		0.21		0.138
AEMP	Chedakuz Creek	CC-15	2025-05-28	1.8	0.84			0.61		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-28	2.4	0.82	0.90		0.71		0.524
AEMP	Chedakuz Creek	CC-15	2025-05-28	3	0.93	0.60		0.67		0.374
AEMP	Chedakuz Creek	CC-15	2025-05-28	3.6	0.96	0.60		0.81		0.467
AEMP	Chedakuz Creek	CC-15	2025-05-28	4.2	1.00	0.60		0.88		0.528
AEMP	Chedakuz Creek	CC-15	2025-05-28	4.8	1.02	0.60	1.02		0.68	0.520
AEMP	Chedakuz Creek	CC-15	2025-05-28	5.4	0.97	0.60		1.08		0.629
AEMP	Chedakuz Creek	CC-15	2025-05-28	6	0.99	0.60		1.02		0.606
AEMP	Chedakuz Creek	CC-15	2025-05-28	6.6	0.91	0.60		0.72		0.393
AEMP	Chedakuz Creek	CC-15	2025-05-28	7.2	0.91	0.60		0.45		0.246
AEMP	Chedakuz Creek	CC-15	2025-05-28	7.8	0.86	0.60		0.52		0.268
AEMP	Chedakuz Creek	CC-15	2025-05-28	8.4	0.85	0.60		0.51		0.260
AEMP	Chedakuz Creek	CC-15	2025-05-28	9	0.89	0.60		0.22		0.117
AEMP	Chedakuz Creek	CC-15	2025-05-28	9.6	0.84	0.60		0.06		0.030
AEMP	Chedakuz Creek	CC-15	2025-05-28	10.2	0.82	0.60		0.13		0.064
AEMP	Chedakuz Creek	CC-15	2025-05-28	10.8	0.78	0.60		0.01		0.005
AEMP	Chedakuz Creek	CC-15	2025-05-28	11.4	0.81	0.60		0.11		0.053
AEMP	Chedakuz Creek	CC-15	2025-05-28	12	0.81	0.60		0.22		0.107
AEMP	Chedakuz Creek	CC-15	2025-05-28	12.6	0.85	0.60		0.27		0.138
AEMP	Chedakuz Creek	CC-15	2025-05-28	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-30	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-30	0.6	0.71	0.60		0.18		0.077
AEMP	Chedakuz Creek	CC-15	2025-05-30	1.2	0.67	0.60		0.58		0.233
AEMP	Chedakuz Creek	CC-15	2025-05-30	1.8	0.75	0.60		0.60		0.270
AEMP	Chedakuz Creek	CC-15	2025-05-30	2.4	0.78	0.60		0.65		0.304
AEMP	Chedakuz Creek	CC-15	2025-05-30	3	0.80	0.60		0.62		0.298
AEMP	Chedakuz Creek	CC-15	2025-05-30	3.6	0.88	0.60		0.81		0.428
AEMP	Chedakuz Creek	CC-15	2025-05-30	4.2	0.90	0.60		0.91		0.491
AEMP	Chedakuz Creek	CC-15	2025-05-30	4.8	0.98	0.60		0.88		0.517
AEMP	Chedakuz Creek	CC-15	2025-05-30	5.4	0.96	0.60		0.96		0.553
AEMP	Chedakuz Creek	CC-15	2025-05-30	6	0.95	0.60		0.86		0.490
AEMP	Chedakuz Creek	CC-15	2025-05-30	6.6	0.86	0.60		0.73		0.377
AEMP	Chedakuz Creek	CC-15	2025-05-30	7.2	0.85	0.60		0.51		0.260
AEMP	Chedakuz Creek	CC-15	2025-05-30	7.8	0.84	0.60		0.56		0.282
AEMP	Chedakuz Creek	CC-15	2025-05-30	8.4	0.81	0.60		0.53		0.258
AEMP	Chedakuz Creek	CC-15	2025-05-30	9	0.85	0.60		0.35		0.179
AEMP	Chedakuz Creek	CC-15	2025-05-30	9.6	0.85	0.60		0.07		0.036
AEMP	Chedakuz Creek	CC-15	2025-05-30	10.2	0.79	0.60		0.10		0.047
AEMP	Chedakuz Creek	CC-15	2025-05-30	10.8	0.77	0.60		0.13		0.060
AEMP	Chedakuz Creek	CC-15	2025-05-30	11.4	0.76	0.60		0.14		0.064
AEMP	Chedakuz Creek	CC-15	2025-05-30	12	0.76	0.60		0.21		0.096
AEMP	Chedakuz Creek	CC-15	2025-05-30	12.6	0.78	0.60		0.25		0.117

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-15	2025-05-30	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-31	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-31	0.6	0.73	0.60		0.22		0.096
AEMP	Chedakuz Creek	CC-15	2025-05-31	1.2	0.68	0.60		0.34		0.139
AEMP	Chedakuz Creek	CC-15	2025-05-31	1.8	0.75	0.60		0.39		0.176
AEMP	Chedakuz Creek	CC-15	2025-05-31	2.4	0.79	0.60		0.56		0.265
AEMP	Chedakuz Creek	CC-15	2025-05-31	3	0.81	0.60		0.63		0.306
AEMP	Chedakuz Creek	CC-15	2025-05-31	3.6	0.91	0.60		0.69		0.377
AEMP	Chedakuz Creek	CC-15	2025-05-31	4.2	0.96	0.60		0.59		0.340
AEMP	Chedakuz Creek	CC-15	2025-05-31	4.8	0.95	0.60		0.91		0.519
AEMP	Chedakuz Creek	CC-15	2025-05-31	5.4	0.97	0.60		0.96		0.559
AEMP	Chedakuz Creek	CC-15	2025-05-31	6	1.00	0.60		0.89		0.534
AEMP	Chedakuz Creek	CC-15	2025-05-31	6.6	0.86	0.60		0.54		0.279
AEMP	Chedakuz Creek	CC-15	2025-05-31	7.2	0.85	0.60		0.45		0.230
AEMP	Chedakuz Creek	CC-15	2025-05-31	7.8	0.83	0.60		0.42		0.209
AEMP	Chedakuz Creek	CC-15	2025-05-31	8.4	0.80	0.60		0.34		0.163
AEMP	Chedakuz Creek	CC-15	2025-05-31	9	0.84	0.60		0.13		0.066
AEMP	Chedakuz Creek	CC-15	2025-05-31	9.6	0.81	0.60		0.06		0.029
AEMP	Chedakuz Creek	CC-15	2025-05-31	10.2	0.75	0.60		0.06		0.027
AEMP	Chedakuz Creek	CC-15	2025-05-31	10.8	0.79	0.60		0.04		0.019
AEMP	Chedakuz Creek	CC-15	2025-05-31	11.4	0.76	0.60		0.09		0.041
AEMP	Chedakuz Creek	CC-15	2025-05-31	12	0.79	0.60		0.17		0.081
AEMP	Chedakuz Creek	CC-15	2025-05-31	12.6	0.78	0.60		0.14		0.066
AEMP	Chedakuz Creek	CC-15	2025-05-31	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-02	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-02	0.6	0.67	0.60		0.11		0.044
AEMP	Chedakuz Creek	CC-15	2025-06-02	1.2	0.63	0.60		0.17		0.064
AEMP	Chedakuz Creek	CC-15	2025-06-02	1.8	0.72	0.60		0.46		0.199
AEMP	Chedakuz Creek	CC-15	2025-06-02	2.4	0.74	0.60		0.63		0.280
AEMP	Chedakuz Creek	CC-15	2025-06-02	3	0.77	0.60		0.66		0.305
AEMP	Chedakuz Creek	CC-15	2025-06-02	3.6	0.82	0.60		0.84		0.413
AEMP	Chedakuz Creek	CC-15	2025-06-02	4.2	0.87	0.60		0.80		0.418
AEMP	Chedakuz Creek	CC-15	2025-06-02	4.8	0.89	0.60		0.78		0.417
AEMP	Chedakuz Creek	CC-15	2025-06-02	5.4	0.90	0.60		0.91		0.491
AEMP	Chedakuz Creek	CC-15	2025-06-02	6	0.87	0.60		0.83		0.433
AEMP	Chedakuz Creek	CC-15	2025-06-02	6.6	0.81	0.60		0.71		0.345
AEMP	Chedakuz Creek	CC-15	2025-06-02	7.2	0.80	0.60		0.43		0.206
AEMP	Chedakuz Creek	CC-15	2025-06-02	7.8	0.78	0.60		0.39		0.183
AEMP	Chedakuz Creek	CC-15	2025-06-02	8.4	0.75	0.60		0.44		0.198
AEMP	Chedakuz Creek	CC-15	2025-06-02	9	0.79	0.60		0.33		0.156
AEMP	Chedakuz Creek	CC-15	2025-06-02	9.6	0.79	0.60		0.14		0.066
AEMP	Chedakuz Creek	CC-15	2025-06-02	10.2	0.74	0.60		0.09		0.040
AEMP	Chedakuz Creek	CC-15	2025-06-02	10.8	0.75	0.60		0.12		0.054
AEMP	Chedakuz Creek	CC-15	2025-06-02	11.4	0.73	0.60		0.09		0.039
AEMP	Chedakuz Creek	CC-15	2025-06-02	12	0.72	0.60		0.19		0.082
AEMP	Chedakuz Creek	CC-15	2025-06-02	12.6	0.74	0.60		0.21		0.093
AEMP	Chedakuz Creek	CC-15	2025-06-02	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-04	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-04	0.6	0.69	0.60		0.18		0.075
AEMP	Chedakuz Creek	CC-15	2025-06-04	1.2	0.64	0.60		0.18		0.069
AEMP	Chedakuz Creek	CC-15	2025-06-04	1.8	0.74	0.60		0.43		0.191
AEMP	Chedakuz Creek	CC-15	2025-06-04	2.4	0.74	0.60		0.51		0.226
AEMP	Chedakuz Creek	CC-15	2025-06-04	3	0.77	0.60		0.57		0.263
AEMP	Chedakuz Creek	CC-15	2025-06-04	3.6	0.86	0.60		0.58		0.299
AEMP	Chedakuz Creek	CC-15	2025-06-04	4.2	0.91	0.60		0.59		0.322
AEMP	Chedakuz Creek	CC-15	2025-06-04	4.8	0.96	0.60		0.76		0.438
AEMP	Chedakuz Creek	CC-15	2025-06-04	5.4	0.97	0.60		0.62		0.361
AEMP	Chedakuz Creek	CC-15	2025-06-04	6	0.87	0.60		0.66		0.345
AEMP	Chedakuz Creek	CC-15	2025-06-04	6.6	0.85	0.60		0.55		0.281
AEMP	Chedakuz Creek	CC-15	2025-06-04	7.2	0.81	0.60		0.41		0.199
AEMP	Chedakuz Creek	CC-15	2025-06-04	7.8	0.77	0.60		0.36		0.166
AEMP	Chedakuz Creek	CC-15	2025-06-04	8.4	0.76	0.60		0.42		0.192
AEMP	Chedakuz Creek	CC-15	2025-06-04	9	0.80	0.60		0.29		0.139
AEMP	Chedakuz Creek	CC-15	2025-06-04	9.6	0.78	0.60		0.05		0.023
AEMP	Chedakuz Creek	CC-15	2025-06-04	10.2	0.75	0.60		0.07		0.032
AEMP	Chedakuz Creek	CC-15	2025-06-04	10.8	0.74	0.60		0.10		0.044
AEMP	Chedakuz Creek	CC-15	2025-06-04	11.4	0.71	0.60		0.12		0.051

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-15	2025-06-04	12	0.76	0.60		0.19		0.087
AEMP	Chedakuz Creek	CC-15	2025-06-04	12.6	0.70	0.60		0.20		0.084
AEMP	Chedakuz Creek	CC-15	2025-06-04	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-05	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-05	0.6	0.67	0.60		0.12		0.048
AEMP	Chedakuz Creek	CC-15	2025-06-05	1.2	0.64	0.60		0.29		0.111
AEMP	Chedakuz Creek	CC-15	2025-06-05	1.8	0.73	0.60		0.45		0.197
AEMP	Chedakuz Creek	CC-15	2025-06-05	2.4	0.70	0.60		0.55		0.231
AEMP	Chedakuz Creek	CC-15	2025-06-05	3	0.76	0.60		0.65		0.296
AEMP	Chedakuz Creek	CC-15	2025-06-05	3.6	0.85	0.60		0.59		0.301
AEMP	Chedakuz Creek	CC-15	2025-06-05	4.2	0.90	0.60		0.69		0.373
AEMP	Chedakuz Creek	CC-15	2025-06-05	4.8	0.94	0.60		0.55		0.310
AEMP	Chedakuz Creek	CC-15	2025-06-05	5.4	0.93	0.60		0.70		0.391
AEMP	Chedakuz Creek	CC-15	2025-06-05	6	0.88	0.60		0.66		0.348
AEMP	Chedakuz Creek	CC-15	2025-06-05	6.6	0.84	0.60		0.58		0.292
AEMP	Chedakuz Creek	CC-15	2025-06-05	7.2	0.82	0.60		0.43		0.212
AEMP	Chedakuz Creek	CC-15	2025-06-05	7.8	0.76	0.60		0.44		0.201
AEMP	Chedakuz Creek	CC-15	2025-06-05	8.4	0.77	0.60		0.31		0.143
AEMP	Chedakuz Creek	CC-15	2025-06-05	9	0.78	0.60		0.12		0.056
AEMP	Chedakuz Creek	CC-15	2025-06-05	9.6	0.76	0.60		0.06		0.027
AEMP	Chedakuz Creek	CC-15	2025-06-05	10.2	0.68	0.60		0.07		0.029
AEMP	Chedakuz Creek	CC-15	2025-06-05	10.8	0.69	0.60		0.08		0.033
AEMP	Chedakuz Creek	CC-15	2025-06-05	11.4	0.75	0.60		0.12		0.054
AEMP	Chedakuz Creek	CC-15	2025-06-05	12	0.74	0.60		0.24		0.107
AEMP	Chedakuz Creek	CC-15	2025-06-05	12.6	0.66	0.60		0.03		0.012
AEMP	Chedakuz Creek	CC-15	2025-06-05	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-08	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-08	0.6	0.64	0.60		0.19		0.073
AEMP	Chedakuz Creek	CC-15	2025-06-08	1.2	0.57	0.60		0.12		0.041
AEMP	Chedakuz Creek	CC-15	2025-06-08	1.8	0.67	0.60		0.43		0.173
AEMP	Chedakuz Creek	CC-15	2025-06-08	2.4	0.67	0.60		0.45		0.181
AEMP	Chedakuz Creek	CC-15	2025-06-08	3	0.73	0.60		0.45		0.197
AEMP	Chedakuz Creek	CC-15	2025-06-08	3.6	0.82	0.60		0.54		0.266
AEMP	Chedakuz Creek	CC-15	2025-06-08	4.2	0.86	0.60		0.67		0.346
AEMP	Chedakuz Creek	CC-15	2025-06-08	4.8	0.87	0.60		0.65		0.339
AEMP	Chedakuz Creek	CC-15	2025-06-08	5.4	0.87	0.60		0.62		0.324
AEMP	Chedakuz Creek	CC-15	2025-06-08	6	0.84	0.60		0.51		0.257
AEMP	Chedakuz Creek	CC-15	2025-06-08	6.6	0.79	0.60		0.53		0.251
AEMP	Chedakuz Creek	CC-15	2025-06-08	7.2	0.77	0.60		0.38		0.176
AEMP	Chedakuz Creek	CC-15	2025-06-08	7.8	0.73	0.60		0.28		0.123
AEMP	Chedakuz Creek	CC-15	2025-06-08	8.4	0.71	0.60		0.39		0.166
AEMP	Chedakuz Creek	CC-15	2025-06-08	9	0.74	0.60		0.24		0.107
AEMP	Chedakuz Creek	CC-15	2025-06-08	9.6	0.75	0.60		0.04		0.018
AEMP	Chedakuz Creek	CC-15	2025-06-08	10.2	0.69	0.60		0.04		0.017
AEMP	Chedakuz Creek	CC-15	2025-06-08	10.8	0.68	0.60		0.05		0.020
AEMP	Chedakuz Creek	CC-15	2025-06-08	11.4	0.66	0.60		0.13		0.051
AEMP	Chedakuz Creek	CC-15	2025-06-08	12	0.68	0.60		0.17		0.069
AEMP	Chedakuz Creek	CC-15	2025-06-08	12.6	0.67	0.60		0.15		0.060
AEMP	Chedakuz Creek	CC-15	2025-06-08	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-11	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-11	0.6	0.60	0.60		0.19		0.068
AEMP	Chedakuz Creek	CC-15	2025-06-11	1.2	0.54	0.60		0.07		0.023
AEMP	Chedakuz Creek	CC-15	2025-06-11	1.8	0.64	0.60		0.27		0.104
AEMP	Chedakuz Creek	CC-15	2025-06-11	2.4	0.65	0.60		0.50		0.195
AEMP	Chedakuz Creek	CC-15	2025-06-11	3	0.71	0.60		0.35		0.149
AEMP	Chedakuz Creek	CC-15	2025-06-11	3.6	0.80	0.60		0.45		0.216
AEMP	Chedakuz Creek	CC-15	2025-06-11	4.2	0.84	0.60		0.61		0.307
AEMP	Chedakuz Creek	CC-15	2025-06-11	4.8	0.87	0.60		0.65		0.339
AEMP	Chedakuz Creek	CC-15	2025-06-11	5.4	0.87	0.60		0.56		0.292
AEMP	Chedakuz Creek	CC-15	2025-06-11	6	0.83	0.60		0.58		0.289
AEMP	Chedakuz Creek	CC-15	2025-06-11	6.6	0.76	0.60		0.47		0.214
AEMP	Chedakuz Creek	CC-15	2025-06-11	7.2	0.74	0.60		0.30		0.133
AEMP	Chedakuz Creek	CC-15	2025-06-11	7.8	0.64	0.60		0.23		0.088
AEMP	Chedakuz Creek	CC-15	2025-06-11	8.4	0.67	0.60		0.25		0.101
AEMP	Chedakuz Creek	CC-15	2025-06-11	9	0.72	0.60		0.09		0.039
AEMP	Chedakuz Creek	CC-15	2025-06-11	9.6	0.71	0.60		0.02		0.009
AEMP	Chedakuz Creek	CC-15	2025-06-11	10.2	0.64	0.60		0.02		0.008

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-15	2025-06-11	10.8	0.63	0.60		0.02		0.008
AEMP	Chedakuz Creek	CC-15	2025-06-11	11.4	0.64	0.60		0.10		0.038
AEMP	Chedakuz Creek	CC-15	2025-06-11	12	0.65	0.60		0.17		0.066
AEMP	Chedakuz Creek	CC-15	2025-06-11	12.6	0.64	0.60		0.14		0.054
AEMP	Chedakuz Creek	CC-15	2025-06-11	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-12	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-12	0.6	0.50	0.60		0.21		0.063
AEMP	Chedakuz Creek	CC-15	2025-06-12	1.2	0.54	0.60		0.11		0.036
AEMP	Chedakuz Creek	CC-15	2025-06-12	1.8	0.60	0.60		0.32		0.115
AEMP	Chedakuz Creek	CC-15	2025-06-12	2.4	0.60	0.60		0.40		0.144
AEMP	Chedakuz Creek	CC-15	2025-06-12	3	0.61	0.60		0.35		0.128
AEMP	Chedakuz Creek	CC-15	2025-06-12	3.6	0.73	0.60		0.51		0.223
AEMP	Chedakuz Creek	CC-15	2025-06-12	4.2	0.80	0.60		0.54		0.259
AEMP	Chedakuz Creek	CC-15	2025-06-12	4.8	0.82	0.60		0.63		0.310
AEMP	Chedakuz Creek	CC-15	2025-06-12	5.4	0.80	0.60		0.49		0.235
AEMP	Chedakuz Creek	CC-15	2025-06-12	6	0.76	0.60		0.60		0.274
AEMP	Chedakuz Creek	CC-15	2025-06-12	6.6	0.71	0.60		0.41		0.175
AEMP	Chedakuz Creek	CC-15	2025-06-12	7.2	0.70	0.60		0.32		0.134
AEMP	Chedakuz Creek	CC-15	2025-06-12	7.8	0.65	0.60		0.28		0.109
AEMP	Chedakuz Creek	CC-15	2025-06-12	8.4	0.65	0.60		0.31		0.121
AEMP	Chedakuz Creek	CC-15	2025-06-12	9	0.67	0.60		0.21		0.084
AEMP	Chedakuz Creek	CC-15	2025-06-12	9.6	0.67	0.60		0.04		0.016
AEMP	Chedakuz Creek	CC-15	2025-06-12	10.2	0.59	0.60		0.02		0.007
AEMP	Chedakuz Creek	CC-15	2025-06-12	10.8	0.58	0.60		0.05		0.017
AEMP	Chedakuz Creek	CC-15	2025-06-12	11.4	0.61	0.60		0.10		0.037
AEMP	Chedakuz Creek	CC-15	2025-06-12	12	0.61	0.60		0.17		0.062
AEMP	Chedakuz Creek	CC-15	2025-06-12	12.6	0.58	0.60		0.22		0.077
AEMP	Chedakuz Creek	CC-15	2025-06-12	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-15	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-15	0.6	0.53	0.60		0.25		0.080
AEMP	Chedakuz Creek	CC-15	2025-06-15	1.2	0.51	0.60		0.17		0.052
AEMP	Chedakuz Creek	CC-15	2025-06-15	1.8	0.56	0.60		0.30		0.101
AEMP	Chedakuz Creek	CC-15	2025-06-15	2.4	0.60	0.60		0.34		0.122
AEMP	Chedakuz Creek	CC-15	2025-06-15	3	0.64	0.60		0.33		0.127
AEMP	Chedakuz Creek	CC-15	2025-06-15	3.6	0.70	0.60		0.50		0.210
AEMP	Chedakuz Creek	CC-15	2025-06-15	4.2	0.77	0.60		0.49		0.226
AEMP	Chedakuz Creek	CC-15	2025-06-15	4.8	0.81	0.60		0.57		0.277
AEMP	Chedakuz Creek	CC-15	2025-06-15	5.4	0.78	0.60		0.48		0.225
AEMP	Chedakuz Creek	CC-15	2025-06-15	6	0.72	0.60		0.58		0.251
AEMP	Chedakuz Creek	CC-15	2025-06-15	6.6	0.67	0.60		0.44		0.177
AEMP	Chedakuz Creek	CC-15	2025-06-15	7.2	0.67	0.60		0.35		0.141
AEMP	Chedakuz Creek	CC-15	2025-06-15	7.8	0.62	0.60		0.21		0.078
AEMP	Chedakuz Creek	CC-15	2025-06-15	8.4	0.62	0.60		0.32		0.119
AEMP	Chedakuz Creek	CC-15	2025-06-15	9	0.64	0.60		0.16		0.061
AEMP	Chedakuz Creek	CC-15	2025-06-15	9.6	0.61	0.60		0.03		0.011
AEMP	Chedakuz Creek	CC-15	2025-06-15	10.2	0.55	0.60		0.01		0.003
AEMP	Chedakuz Creek	CC-15	2025-06-15	10.8	0.55	0.60		0.04		0.013
AEMP	Chedakuz Creek	CC-15	2025-06-15	11.4	0.57	0.60		0.09		0.031
AEMP	Chedakuz Creek	CC-15	2025-06-15	12	0.56	0.60		0.13		0.044
AEMP	Chedakuz Creek	CC-15	2025-06-15	12.6	0.56	0.60		0.20		0.067
AEMP	Chedakuz Creek	CC-15	2025-06-15	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-17	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-17	0.6	0.52	0.60		0.13		0.041
AEMP	Chedakuz Creek	CC-15	2025-06-17	1.2	0.42	0.60		0.02		0.005
AEMP	Chedakuz Creek	CC-15	2025-06-17	1.8	0.55	0.60		0.16		0.053
AEMP	Chedakuz Creek	CC-15	2025-06-17	2.4	0.55	0.60		0.38		0.125
AEMP	Chedakuz Creek	CC-15	2025-06-17	3	0.60	0.60		0.40		0.144
AEMP	Chedakuz Creek	CC-15	2025-06-17	3.6	0.68	0.60		0.45		0.184
AEMP	Chedakuz Creek	CC-15	2025-06-17	4.2	0.74	0.60		0.51		0.226
AEMP	Chedakuz Creek	CC-15	2025-06-17	4.8	0.79	0.60		0.54		0.256
AEMP	Chedakuz Creek	CC-15	2025-06-17	5.4	0.75	0.60		0.40		0.180
AEMP	Chedakuz Creek	CC-15	2025-06-17	6	0.72	0.60		0.42		0.181
AEMP	Chedakuz Creek	CC-15	2025-06-17	6.6	0.67	0.60		0.42		0.169
AEMP	Chedakuz Creek	CC-15	2025-06-17	7.2	0.66	0.60		0.27		0.107
AEMP	Chedakuz Creek	CC-15	2025-06-17	7.8	0.61	0.60		0.20		0.073
AEMP	Chedakuz Creek	CC-15	2025-06-17	8.4	0.60	0.60		0.28		0.101
AEMP	Chedakuz Creek	CC-15	2025-06-17	9	0.63	0.60		0.16		0.060

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-15	2025-06-17	9.6	0.59	0.60		0.01		0.004
AEMP	Chedakuz Creek	CC-15	2025-06-17	10.2	0.52	0.60		0.01		0.003
AEMP	Chedakuz Creek	CC-15	2025-06-17	10.8	0.55	0.60		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-17	11.4	0.55	0.60		0.10		0.033
AEMP	Chedakuz Creek	CC-15	2025-06-17	12	0.56	0.60		0.11		0.037
AEMP	Chedakuz Creek	CC-15	2025-06-17	12.6	0.54	0.60		0.20		0.065
AEMP	Chedakuz Creek	CC-15	2025-06-17	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-18	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-18	0.6	0.58	0.60		0.07		0.024
AEMP	Chedakuz Creek	CC-15	2025-06-18	1.2	0.54	0.60		0.02		0.006
AEMP	Chedakuz Creek	CC-15	2025-06-18	1.8	0.64	0.60		0.21		0.081
AEMP	Chedakuz Creek	CC-15	2025-06-18	2.4	0.62	0.60		0.26		0.097
AEMP	Chedakuz Creek	CC-15	2025-06-18	3	0.66	0.60		0.26		0.103
AEMP	Chedakuz Creek	CC-15	2025-06-18	3.6	0.80	0.60		0.33		0.158
AEMP	Chedakuz Creek	CC-15	2025-06-18	4.2	0.84	0.60		0.39		0.197
AEMP	Chedakuz Creek	CC-15	2025-06-18	4.8	0.91	0.60		0.46		0.251
AEMP	Chedakuz Creek	CC-15	2025-06-18	5.4	0.87	0.60		0.52		0.271
AEMP	Chedakuz Creek	CC-15	2025-06-18	6	0.85	0.60		0.46		0.235
AEMP	Chedakuz Creek	CC-15	2025-06-18	6.6	0.76	0.60		0.39		0.178
AEMP	Chedakuz Creek	CC-15	2025-06-18	7.2	0.73	0.60		0.28		0.123
AEMP	Chedakuz Creek	CC-15	2025-06-18	7.8	0.68	0.60		0.26		0.106
AEMP	Chedakuz Creek	CC-15	2025-06-18	8.4	0.66	0.60		0.27		0.107
AEMP	Chedakuz Creek	CC-15	2025-06-18	9	0.71	0.60		0.12		0.051
AEMP	Chedakuz Creek	CC-15	2025-06-18	9.6	0.66	0.60		0.01		0.004
AEMP	Chedakuz Creek	CC-15	2025-06-18	10.2	0.60	0.60		0.01		0.004
AEMP	Chedakuz Creek	CC-15	2025-06-18	10.8	0.62	0.60		0.04		0.015
AEMP	Chedakuz Creek	CC-15	2025-06-18	11.4	0.62	0.60		0.07		0.026
AEMP	Chedakuz Creek	CC-15	2025-06-18	12	0.60	0.60		0.14		0.050
AEMP	Chedakuz Creek	CC-15	2025-06-18	12.6	0.60	0.60		0.19		0.068
AEMP	Chedakuz Creek	CC-15	2025-06-18	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-20	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-20	0.6	0.55	0.60		0.15		0.050
AEMP	Chedakuz Creek	CC-15	2025-06-20	1.2	0.53	0.60		0.03		0.010
AEMP	Chedakuz Creek	CC-15	2025-06-20	1.8	0.61	0.60		0.30		0.110
AEMP	Chedakuz Creek	CC-15	2025-06-20	2.4	0.61	0.60		0.37		0.135
AEMP	Chedakuz Creek	CC-15	2025-06-20	3	0.67	0.60		0.41		0.165
AEMP	Chedakuz Creek	CC-15	2025-06-20	3.6	0.77	0.60		0.36		0.166
AEMP	Chedakuz Creek	CC-15	2025-06-20	4.2	0.82	0.60		0.50		0.246
AEMP	Chedakuz Creek	CC-15	2025-06-20	4.8	0.87	0.60		0.52		0.271
AEMP	Chedakuz Creek	CC-15	2025-06-20	5.4	0.85	0.60		0.42		0.214
AEMP	Chedakuz Creek	CC-15	2025-06-20	6	0.75	0.60		0.43		0.194
AEMP	Chedakuz Creek	CC-15	2025-06-20	6.6	0.73	0.60		0.36		0.158
AEMP	Chedakuz Creek	CC-15	2025-06-20	7.2	0.70	0.60		0.30		0.126
AEMP	Chedakuz Creek	CC-15	2025-06-20	7.8	0.65	0.60		0.29		0.113
AEMP	Chedakuz Creek	CC-15	2025-06-20	8.4	0.63	0.60		0.29		0.110
AEMP	Chedakuz Creek	CC-15	2025-06-20	9	0.69	0.60		0.18		0.075
AEMP	Chedakuz Creek	CC-15	2025-06-20	9.6	0.65	0.60		0.02		0.008
AEMP	Chedakuz Creek	CC-15	2025-06-20	10.2	0.65	0.60		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-20	10.8	0.59	0.60		0.02		0.007
AEMP	Chedakuz Creek	CC-15	2025-06-20	11.4	0.60	0.60		0.09		0.032
AEMP	Chedakuz Creek	CC-15	2025-06-20	12	0.58	0.60		0.15		0.052
AEMP	Chedakuz Creek	CC-15	2025-06-20	12.6	0.60	0.60		0.20		0.072
AEMP	Chedakuz Creek	CC-15	2025-06-20	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-26	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-26	0.6	0.52	0.60		0.15		0.047
AEMP	Chedakuz Creek	CC-15	2025-06-26	1.2	0.48	0.60		0.11		0.032
AEMP	Chedakuz Creek	CC-15	2025-06-26	1.8	0.56	0.60		0.27		0.091
AEMP	Chedakuz Creek	CC-15	2025-06-26	2.4	0.56	0.60		0.35		0.118
AEMP	Chedakuz Creek	CC-15	2025-06-26	3	0.62	0.60		0.29		0.108
AEMP	Chedakuz Creek	CC-15	2025-06-26	3.6	0.70	0.60		0.36		0.151
AEMP	Chedakuz Creek	CC-15	2025-06-26	4.2	0.76	0.60		0.47		0.214
AEMP	Chedakuz Creek	CC-15	2025-06-26	4.8	0.80	0.60		0.46		0.221
AEMP	Chedakuz Creek	CC-15	2025-06-26	5.4	0.78	0.60		0.33		0.154
AEMP	Chedakuz Creek	CC-15	2025-06-26	6	0.71	0.60		0.35		0.149
AEMP	Chedakuz Creek	CC-15	2025-06-26	6.6	0.67	0.60		0.29		0.117
AEMP	Chedakuz Creek	CC-15	2025-06-26	7.2	0.66	0.60		0.26		0.103
AEMP	Chedakuz Creek	CC-15	2025-06-26	7.8	0.61	0.60		0.22		0.081

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-15	2025-06-26	8.4	0.60	0.60		0.19		0.068
AEMP	Chedakuz Creek	CC-15	2025-06-26	9	0.64	0.60		0.18		0.069
AEMP	Chedakuz Creek	CC-15	2025-06-26	9.6	0.63	0.60		0.02		0.008
AEMP	Chedakuz Creek	CC-15	2025-06-26	10.2	0.57	0.60		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-26	10.8	0.55	0.60		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-26	11.4	0.57	0.60		0.02		0.007
AEMP	Chedakuz Creek	CC-15	2025-06-26	12	0.57	0.60		0.05		0.017
AEMP	Chedakuz Creek	CC-15	2025-06-26	12.6	0.55	0.60		0.16		0.053
AEMP	Chedakuz Creek	CC-15	2025-06-26	13.2	0.00	0.30		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	0	0.00	0.01		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	0.01	0.12	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	0.2	0.27	0.20		0.11		0.006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	0.4	0.36	0.20		0.12		0.009
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	0.6	0.39	0.20		0.09		0.007
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	0.8	0.47	0.20		0.12		0.011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	1	0.57	0.20		0.10		0.011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	1.2	0.60	0.20		0.31		0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	1.4	0.65	0.20		0.19		0.025
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	1.6	0.68	0.20		0.23		0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	1.8	0.70	0.20		0.20		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	2	0.63	0.20		0.23		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	2.2	0.68	0.20		0.31		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	2.4	0.72	0.20		0.34		0.049
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	2.6	0.76	0.20		0.17		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	2.8	0.81	0.20		0.47		0.076
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	3	0.81	0.20		0.40		0.065
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	3.2	0.83	0.20		0.43		0.071
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	3.4	0.86	0.20		0.27		0.046
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	3.6	0.85	0.20		0.13		0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	3.8	0.86	0.20		0.09		0.015
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	4	0.85	0.15		0.03		0.004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	0.2	0.15	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	0.4	0.37	0.20		0.08		0.006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	0.6	0.41	0.20		0.11		0.009
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	0.8	0.43	0.20		0.12		0.010
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	1	0.50	0.20		0.14		0.014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	1.2	0.51	0.20		0.27		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	1.4	0.48	0.20		0.23		0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	1.6	0.46	0.20		0.26		0.024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	1.8	0.46	0.20		0.26		0.024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	2	0.53	0.20		0.26		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	2.2	0.52	0.20		0.30		0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	2.4	0.56	0.20		0.22		0.025
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	2.6	0.65	0.20		0.31		0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	2.8	0.68	0.20		0.31		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	3	0.78	0.20		0.28		0.044
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	3.2	0.85	0.20		0.34		0.058
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	3.4	0.84	0.20		0.36		0.060
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	3.6	0.85	0.20		0.38		0.065
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	3.8	0.86	0.20		0.46		0.079
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	4	0.85	0.15		0.29		0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	0.2	0.32	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	0.4	0.46	0.20		0.06		0.006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	0.6	0.50	0.20		0.16		0.016
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	0.8	0.51	0.20		0.17		0.017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	1	0.47	0.20		0.28		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	1.2	0.48	0.20		0.34		0.033
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	1.4	0.53	0.20		0.26		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	1.6	0.59	0.20		0.36		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	1.8	0.57	0.20		0.33		0.038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	2	0.60	0.20		0.34		0.041
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	2.2	0.60	0.20		0.48		0.058
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	2.4	0.63	0.20		0.39		0.049

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	2.6	0.74	0.20		0.44		0.065
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	2.8	0.78	0.20		0.46		0.072
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3	0.83	0.20		0.52		0.086
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3.2	0.88	0.20		0.54		0.095
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3.4	0.94	0.20		0.61		0.115
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3.6	0.95	0.20		0.73		0.139
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3.8	0.96	0.20		0.72		0.138
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	4	0.93	0.15		0.56		0.078
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	0.2	0.39	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	0.4	0.37	0.20		0.06		0.004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	0.6	0.68	0.20		0.20		0.027
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	0.8	0.65	0.20		0.21		0.027
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	1	0.70	0.20		0.25		0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	1.2	0.63	0.20		0.29		0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	1.4	0.65	0.20		0.33		0.043
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	1.6	0.64	0.20		0.39		0.050
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	1.8	0.66	0.20		0.45		0.059
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	2	0.66	0.20		0.54		0.071
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	2.2	0.72	0.20		0.45		0.065
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	2.4	0.76	0.20		0.49		0.074
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	2.6	0.79	0.20		0.34		0.054
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	2.8	0.85	0.20		0.41		0.070
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	3	0.88	0.20		0.50		0.088
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	3.2	0.95	0.20		0.54		0.103
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	3.4	0.93	0.20		0.60		0.112
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	3.6	1.00	0.20		0.66		0.132
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	3.8	1.00	0.20		0.66		0.132
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	4	0.98	0.15		0.46		0.068
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	0.2	0.52	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	0.4	0.43	0.20		0.12		0.010
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	0.6	0.66	0.20		0.13		0.017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	0.8	0.70	0.20		0.14		0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	1	0.70	0.20		0.25		0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	1.2	0.72	0.20		0.27		0.039
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	1.4	0.70	0.20		0.35		0.049
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	1.6	0.70	0.20		0.34		0.048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	1.8	0.70	0.20		0.46		0.064
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	2	0.72	0.20		0.45		0.065
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	2.2	0.73	0.20		0.49		0.072
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	2.4	0.76	0.20		0.36		0.055
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	2.6	0.82	0.20		0.30		0.049
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	2.8	0.85	0.20		0.40		0.068
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3	0.87	0.20		0.44		0.077
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3.2	0.91	0.20		0.59		0.107
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3.4	0.96	0.20		0.63		0.121
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3.6	1.00	0.20		0.59		0.118
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3.8	1.30	0.15			0.77	0.075
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3.9	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	0.2	0.45	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	0.4	0.67	0.20		0.15		0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	0.6	0.73	0.20		0.20		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	0.8	0.74	0.20		0.23		0.034
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	1	0.74	0.20		0.32		0.047
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	1.2	0.67	0.20		0.30		0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	1.4	0.65	0.20		0.33		0.043
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	1.6	0.70	0.20		0.43		0.060
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	1.8	0.75	0.20		0.41		0.062
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	2	0.85	0.20		0.37		0.063
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	2.2	0.86	0.20		0.45		0.077
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	2.4	0.88	0.20		0.41		0.072
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	2.6	0.94	0.20		0.40		0.075
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	2.8	0.97	0.20		0.51		0.099

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	3	1.00	0.20		0.60		0.120
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	3.2	1.04	0.20	0.61		0.60	0.126
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	3.4	1.07	0.20	0.70		0.61	0.140
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	3.6	1.08	0.20	0.24		0.69	0.100
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	3.8	1.05	0.20	0.20		0.49	0.072
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	4	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	0.2	0.53	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	0.4	0.68	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	0.6	0.73	0.20		0.08		0.012
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	0.8	0.73	0.20		0.17		0.025
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	1	0.77	0.20		0.16		0.025
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	1.2	0.81	0.20		0.22		0.036
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	1.4	0.80	0.20		0.27		0.043
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	1.6	0.78	0.20		0.24		0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	1.8	0.78	0.20		0.24		0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	2	0.77	0.20		0.28		0.043
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	2.2	0.85	0.20		0.28		0.048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	2.4	0.90	0.20		0.19		0.034
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	2.6	0.91	0.20		0.38		0.069
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	2.8	0.93	0.20		0.35		0.065
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	3	0.99	0.20		0.46		0.091
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	3.2	1.02	0.20	0.49		0.47	0.098
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	3.4	1.05	0.20	0.54		0.53	0.112
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	3.6	1.07	0.20	0.36		0.42	0.083
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	3.8	1.06	0.20	0.22		0.40	0.066
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	4	1.03	0.25	0.13		0.14	0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	4.3	0.00	0.15		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	0.2	0.60	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	0.4	0.67	0.20		0.04		0.005
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	0.6	0.75	0.20		0.08		0.012
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	0.8	0.76	0.20		0.09		0.014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	1	0.79	0.20		0.17		0.027
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	1.2	0.81	0.20		0.13		0.021
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	1.4	0.84	0.20		0.13		0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	1.6	0.80	0.20		0.26		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	1.8	0.80	0.20		0.21		0.034
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	2	0.80	0.20		0.24		0.038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	2.2	0.82	0.20		0.25		0.041
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	2.4	0.86	0.20		0.26		0.045
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	2.6	0.90	0.20		0.25		0.045
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	2.8	0.95	0.20		0.30		0.057
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	3	0.96	0.20		0.34		0.065
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	3.2	1.20	0.20	0.31		0.30	0.073
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	3.4	1.04	0.20	0.35		0.38	0.076
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	3.6	1.05	0.20	0.26		0.34	0.063
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	3.8	1.08	0.20	0.25		0.38	0.068
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	4	1.02	0.20	0.11		0.34	0.046
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	4.2	0.86	0.20		0.03		0.005
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	4.4	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	0	0.00	0.10				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	0.2	0.45	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	0.4	0.66	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	0.6	0.73	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	0.8	0.75	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	1	0.76	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	1.2	0.79	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	1.4	0.84	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	1.6	0.82	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	1.8	0.79	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	2	0.80	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	2.2	0.85	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	2.4	0.87	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	2.6	0.93	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	2.8	0.95	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	3	0.95	0.20				

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	3.2	0.97	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	3.4	1.00	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	3.6	0.99	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	3.8	1.00	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	4	0.00	0.10				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	0.2	0.60	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	0.4	0.67	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	0.6	0.76	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	0.8	0.74	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	1	0.78	0.20		0.06		0.009
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	1.2	0.80	0.20		0.12		0.019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	1.4	0.85	0.20		0.16		0.027
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	1.6	0.85	0.20		0.14		0.024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	1.8	0.81	0.20		0.26		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	2	0.78	0.20		0.24		0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	2.2	0.84	0.20		0.25		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	2.4	0.88	0.20		0.26		0.046
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	2.6	0.94	0.20		0.31		0.058
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	2.8	0.95	0.20		0.30		0.057
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	3	0.94	0.20		0.28		0.053
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	3.2	0.98	0.20		0.30		0.059
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	3.4	1.03	0.20			0.30	0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	3.6	1.50	0.20			0.31	0.047
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	3.8	1.50	0.20			0.12	0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	4	1.50	0.15			0.13	0.015
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	0.2	0.62	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	0.4	0.71	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	0.6	0.74	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	0.8	0.76	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	1	0.78	0.20		0.08		0.012
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	1.2	0.81	0.20		0.09		0.015
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	1.4	0.82	0.20		0.15		0.025
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	1.6	0.82	0.20		0.16		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	1.8	0.80	0.20		0.14		0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	2	0.81	0.20		0.17		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	2.2	0.83	0.20		0.24		0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	2.4	0.87	0.20		0.23		0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	2.6	0.91	0.20		0.26		0.047
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	2.8	0.97	0.20		0.28		0.054
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	3	0.95	0.20		0.29		0.055
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	3.2	0.99	0.20		0.31		0.061
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	3.4	1.00	0.20		0.34		0.068
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	3.6	1.30	0.20			0.34	0.044
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	3.8	1.02	0.20			0.02	0.002
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	4	0.97	0.15		0.18		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	0	0.00	0.10				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	0.2	0.62	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	0.4	0.66	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	0.6	0.72	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	0.8	0.74	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	1	0.76	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	1.2	0.78	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	1.4	0.79	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	1.6	0.79	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	1.8	0.77	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	2	0.77	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	2.2	0.80	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	2.4	0.85	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	2.6	0.90	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	2.8	0.93	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	3	0.95	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	3.2	0.96	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	3.4	0.98	0.20				

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	3.6	1.01	0.20	0.15			
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	3.8	1.03	0.20	0.12			
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	4	0.94	0.15				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	4.1	0.00	0.05				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	0.2	0.57	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	0.4	0.66	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	0.6	0.72	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	0.8	0.74	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	1	0.76	0.20		0.06		0.009
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	1.2	0.75	0.20		0.10		0.015
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	1.4	0.80	0.20		0.14		0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	1.6	0.80	0.20		0.15		0.024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	1.8	0.79	0.20		0.18		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	2	0.74	0.20		0.13		0.019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	2.2	0.81	0.20		0.17		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	2.4	0.86	0.20		0.17		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	2.6	0.90	0.20		0.19		0.034
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	2.8	0.92	0.20		0.18		0.033
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	3	0.95	0.20		0.23		0.044
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	3.2	0.98	0.20		0.23		0.045
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	3.4	1.10	0.20	0.16		0.30	0.051
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	3.6	1.00	0.20		0.28		0.056
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	3.8	0.96	0.20		0.21		0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	4	0.90	0.15		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	0.2	0.54	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	0.4	0.69	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	0.6	0.74	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	0.8	0.75	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	1	0.76	0.20		0.15		0.023
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	1.2	0.78	0.20		0.12		0.019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	1.4	0.84	0.20		0.13		0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	1.6	0.83	0.20		0.11		0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	1.8	0.80	0.20		0.11		0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	2	0.79	0.20		0.21		0.033
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	2.2	0.81	0.20		0.24		0.039
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	2.4	0.86	0.20		0.27		0.046
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	2.6	0.90	0.20		0.35		0.063
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	2.8	0.94	0.20		0.38		0.071
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	3	0.94	0.20		0.32		0.060
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	3.2	0.98	0.20		0.34		0.067
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	3.4	1.00	0.20		0.32		0.064
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	3.6	0.98	0.20		0.32		0.063
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	3.8	0.98	0.20		0.27		0.053
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	4	0.96	0.15		0.29		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	0.2	0.56	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	0.4	0.65	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	0.6	0.70	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	0.8	0.67	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	1	0.75	0.20		0.03		0.005
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	1.2	0.76	0.20		0.08		0.012
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	1.4	0.82	0.20		0.19		0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	1.6	0.80	0.20		0.23		0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	1.8	0.75	0.20		0.20		0.030
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	2	0.68	0.20		0.23		0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	2.2	0.73	0.20		0.26		0.038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	2.4	0.80	0.20		0.25		0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	2.6	0.86	0.20		0.24		0.041
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	2.8	0.89	0.20		0.28		0.050
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	3	0.94	0.20		0.26		0.049
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	3.2	0.95	0.20		0.28		0.053
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	3.4	1.00	0.20		0.33		0.066
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	3.6	0.99	0.20		0.25		0.050

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	3.8	1.02	0.20	0.13		0.01	0.014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	4	1.00	0.15		0.04		0.006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	0	0.00	0.10				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	0.2	0.55	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	0.4	0.64	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	0.6	0.67	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	0.8	0.78	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	1	0.73	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	1.2	0.74	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	1.4	0.77	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	1.6	0.77	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	1.8	0.73	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	2	0.74	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	2.2	0.80	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	2.4	0.84	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	2.6	0.84	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	2.8	0.87	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	3	0.91	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	3.2	0.93	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	3.4	0.99	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	3.6	0.94	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	3.8	0.94	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	4	0.90	0.15				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	4.1	0.00	0.05				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	0	0.00	0.10				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	0.2	0.55	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	0.4	0.64	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	0.6	0.67	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	0.8	0.74	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	1	0.74	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	1.2	0.74	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	1.4	0.78	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	1.6	0.77	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	1.8	0.77	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	2	0.77	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	2.2	0.77	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	2.4	0.81	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	2.6	0.84	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	2.8	0.88	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	3	0.88	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	3.2	0.93	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	3.4	0.97	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	3.6	0.95	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	3.8	0.95	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	4	0.94	0.15				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	4.1	0.00	0.05				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	0.2	0.72	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	0.4	0.84	0.20		0.01		0.002
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	0.6	0.82	0.20		0.01		0.002
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	0.8	0.85	0.20		0.12		0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	1	0.90	0.20		0.12		0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	1.2	0.85	0.20		0.34		0.058
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	1.4	0.85	0.20		0.38		0.065
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	1.6	0.84	0.20		0.41		0.069
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	1.8	0.87	0.20		0.43		0.075
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	2	0.94	0.20		0.39		0.073
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	2.2	0.96	0.20		0.49		0.094
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	2.4	1.00	0.20		0.37		0.074
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	2.6	1.14	0.20	0.36	0.34	0.30	0.075
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	2.8	1.13	0.20	0.35		0.28	0.071
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	3	1.14	0.20	0.52		0.46	0.112
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	3.2	1.12	0.20	0.54		0.40	0.105
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	3.4	1.15	0.20	0.52		0.33	0.098
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	3.6	1.13	0.20	0.49		0.37	0.097
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	3.8	1.10	0.20	0.42		0.44	0.095

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	4	1.18	0.15	0.23		0.31	0.048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	0.2	0.77	0.20		0.02		0.003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	0.4	0.82	0.20		0.02		0.003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	0.6	0.86	0.20		0.11		0.019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	0.8	0.91	0.20		0.13		0.024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	1	0.94	0.20		0.20		0.038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	1.2	0.96	0.20		0.19		0.036
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	1.4	0.97	0.20		0.23		0.045
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	1.6	0.95	0.20		0.33		0.063
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	1.8	0.96	0.20		0.42		0.081
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	2	1.04	0.20	0.27		0.23	0.052
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	2.2	1.05	0.20	0.31		0.26	0.060
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	2.4	1.07	0.20	0.32		0.28	0.064
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	2.6	1.10	0.20	0.16		0.30	0.051
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	2.8	1.12	0.20	0.31		0.18	0.055
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	3	1.15	0.20	0.39		0.28	0.077
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	3.2	1.16	0.20	0.28		0.31	0.068
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	3.4	1.20	0.20	0.37		0.21	0.070
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	3.6	1.22	0.20	0.34		0.32	0.081
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	3.8	1.20	0.20	0.38		0.40	0.094
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	4	1.47	0.15	0.14		0.16	0.033
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	0.2	0.80	0.20		0.02		0.003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	0.4	0.82	0.20		0.01		0.002
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	0.6	0.85	0.20		0.02		0.003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	0.8	0.88	0.20		0.06		0.011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	1	0.87	0.20		0.07		0.012
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	1.2	0.95	0.20		0.15		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	1.4	0.87	0.20		0.14		0.024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	1.6	0.86	0.20		0.24		0.041
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	1.8	0.96	0.20		0.25		0.048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	2	1.04	0.20	0.27		0.26	0.055
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	2.2	1.06	0.20	0.38		0.27	0.069
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	2.4	1.07	0.20	0.35		0.15	0.054
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	2.6	1.08	0.20	0.38		0.20	0.063
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	2.8	1.12	0.20	0.42		0.21	0.071
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	3	1.12	0.20	0.41		0.35	0.085
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	3.2	1.14	0.20	0.43		0.33	0.087
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	3.4	1.10	0.20	0.47		0.38	0.094
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	3.6	1.13	0.20	0.27		0.27	0.061
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	3.8	1.14	0.20	0.11		0.34	0.051
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	4	1.12	0.15	0.06		0.34	0.034
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.1	0.62	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.2	0.71	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.3	0.74	0.10		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.4	0.80	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.5	0.83	0.10		0.03		0.002
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.6	0.83	0.10		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.7	0.81	0.10		0.14		0.011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.8	0.84	0.10		0.05		0.004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.9	0.87	0.10		0.07		0.006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1	0.90	0.10		0.09		0.008
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.1	0.89	0.10		0.15		0.013
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.2	0.95	0.10		0.16		0.015
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.3	0.93	0.10		0.17		0.016
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.4	0.96	0.10		0.15		0.014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.5	0.94	0.10		0.17		0.016
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.6	0.91	0.10		0.15		0.014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.7	0.92	0.10		0.23		0.021
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.8	0.93	0.10		0.19		0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.9	0.94	0.10		0.15		0.014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2	0.94	0.10		0.17		0.016

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.1	0.95	0.10		0.19		0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.2	0.97	0.10		0.22		0.021
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.3	1.20	0.10	0.32		0.19	0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.4	0.99	0.10		0.29		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.5	1.20	0.10	0.20		0.11	0.019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.6	1.50	0.10	0.32		0.15	0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.7	1.60	0.10	0.25		0.21	0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.8	1.60	0.10	0.27		0.21	0.038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.9	1.70	0.10	0.19		0.13	0.027
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3	1.80	0.10	0.25		0.19	0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.1	1.10	0.10	0.18		0.28	0.025
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.2	1.12	0.10	0.21		0.18	0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.3	1.20	0.10	0.96		0.15	0.067
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.4	1.10	0.10	0.20		0.11	0.017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.5	1.15	0.10	0.24		0.20	0.025
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.6	1.13	0.10	0.28		0.24	0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.7	1.15	0.10	0.26		0.22	0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.8	1.13	0.10	0.30		0.18	0.027
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.9	1.12	0.10	0.22		0.16	0.021
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	4	1.12	0.10	0.16		0.21	0.021
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	0.2	0.55	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	0.4	0.55	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	0.6	0.77	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	0.8	0.81	0.20		0.07		0.011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	1	0.87	0.20		0.10		0.017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	1.2	0.90	0.20		0.11		0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	1.4	0.91	0.20		0.13		0.024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	1.6	0.88	0.20		0.19		0.033
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	1.8	0.88	0.20		0.21		0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	2	0.92	0.20		0.29		0.053
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	2.2	0.96	0.20		0.28		0.054
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	2.4	0.99	0.20		0.18		0.036
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	2.6	1.03	0.20	0.24		0.24	0.049
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	2.8	1.05	0.20	0.25		0.10	0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	3	1.07	0.20	0.23		0.19	0.045
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	3.2	1.07	0.20	0.33		0.20	0.057
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	3.4	1.11	0.20	0.34		0.17	0.057
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	3.6	1.15	0.20	0.16		0.31	0.054
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	3.8	1.14	0.20	0.05		0.32	0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	4	1.12	0.15	0.00		0.21	0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	0.2	0.55	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	0.4	0.73	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	0.6	0.78	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	0.8	0.80	0.20		0.02		0.003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	1	0.84	0.20		0.10		0.017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	1.2	0.89	0.20		0.09		0.016
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	1.4	0.90	0.20		0.12		0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	1.6	0.86	0.20		0.27		0.046
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	1.8	0.87	0.20		0.24		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	2	0.92	0.20		0.27		0.050
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	2.2	0.95	0.20		0.23		0.044
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	2.4	0.98	0.20		0.20		0.039
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	2.6	1.00	0.20		0.19		0.038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	2.8	1.03	0.20	0.25		0.25	0.052
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	3	1.05	0.20	0.26		0.19	0.047
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	3.2	1.10	0.20	0.24		0.31	0.061
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	3.4	1.10	0.20	0.31		0.23	0.059
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	3.6	1.10	0.20	0.32		0.25	0.063
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	3.8	1.10	0.20	0.06		0.30	0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	4	1.11	0.15	0.03		0.21	0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	0.2	0.52	0.20		0.00		0.000

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	0.4	0.69	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	0.6	0.79	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	0.8	0.80	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	1	0.82	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	1.2	0.87	0.20		0.05		0.009
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	1.4	0.90	0.20		0.04		0.007
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	1.6	0.89	0.20		0.10		0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	1.8	0.86	0.20		0.11		0.019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	2	0.90	0.20		0.16		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	2.2	0.96	0.20		0.18		0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	2.4	0.98	0.20		0.17		0.033
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	2.6	0.99	0.20		0.08		0.016
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	2.8	1.01	0.20	0.20		0.18	0.038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	3	1.03	0.20	0.23		0.24	0.048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	3.2	1.06	0.20	0.22		0.16	0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	3.4	1.10	0.20	0.23		0.27	0.055
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	3.6	1.09	0.20	0.21		0.22	0.047
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	3.8	1.11	0.20	0.08		0.28	0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	4	1.08	0.20	0.01		0.23	0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	4.2	1.02	0.15	0.00		0.00	0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	4.3	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	0	0.00	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	0.2	0.60			0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	0.4	0.66	0.30		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	0.6	0.71	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	0.8	0.73	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	1	0.75	0.20		0.01		0.002
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	1.2	0.80	0.20		0.05		0.008
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	1.4	0.84	0.20		0.07		0.012
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	1.6	0.83	0.20		0.14		0.023
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	1.8	0.81	0.20		0.18		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	2	0.86	0.20		0.18		0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	2.2	0.88	0.20		0.19		0.033
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	2.4	0.84	0.20		0.17		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	2.6	0.97	0.20		0.21		0.041
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	2.8	0.96	0.20		0.19		0.036
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	3	0.99	0.20		0.24		0.048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	3.2	1.01	0.20	0.29		0.30	0.060
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	3.4	1.05	0.20	0.27		0.19	0.048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	3.6	1.05	0.20	0.25		0.24	0.051
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	3.8	1.03	0.20	0.12		0.27	0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	4	1.00	0.15		0.17		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	0.2	0.63	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	0.4	0.72	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	0.6	0.73	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	0.8	0.76	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	1	0.80	0.20		0.04		0.006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	1.2	0.83	0.20		0.06		0.010
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	1.4	0.86	0.20		0.10		0.017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	1.6	0.84	0.20		0.12		0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	1.8	0.86	0.20		0.16		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	2	0.90	0.20		0.17		0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	2.2	0.91	0.20		0.19		0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	2.4	0.93	0.20		0.19		0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	2.6	0.99	0.20		0.21		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	2.8	1.00	0.20		0.21		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	3	1.01	0.20	0.19		0.19	0.038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	3.2	1.03	0.20	0.22		0.23	0.046
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	3.4	1.04	0.20	0.23		0.19	0.044
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	3.6	1.05	0.20	0.14		0.23	0.039
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	3.8	1.03	0.20	0.16		0.22	0.039
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	4	1.05	0.15	0.04		0.22	0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	0.2	0.60	0.20		0.00		0.000

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	0.4	0.67	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	0.6	0.70	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	0.8	0.73	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	1	0.75	0.20		0.05		0.008
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	1.2	0.80	0.20		0.07		0.011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	1.4	0.82	0.20		0.10		0.016
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	1.6	0.81	0.20		0.16		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	1.8	0.82	0.20		0.19		0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	2	0.82	0.20		0.19		0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	2.2	0.86	0.20		0.16		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	2.4	0.87	0.20		0.15		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	2.6	0.91	0.20		0.23		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	2.8	0.93	0.20		0.19		0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	3	0.94	0.20		0.18		0.034
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	3.2	0.99	0.20		0.24		0.048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	3.4	1.00	0.20		0.25		0.050
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	3.6	0.99	0.20		0.25		0.050
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	3.8	1.01	0.20	0.05		0.23	0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	4	0.98	0.15		0.14		0.021
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	0.2	0.55	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	0.4	0.63	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	0.6	0.64	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	0.8	0.67	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	1	0.71	0.20		0.02		0.003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	1.2	0.74	0.20		0.03		0.004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	1.4	0.75	0.20		0.07		0.011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	1.6	0.76	0.20		0.12		0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	1.8	0.77	0.20		0.13		0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	2	0.80	0.20		0.11		0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	2.2	0.83	0.20		0.13		0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	2.4	0.84	0.20		0.14		0.024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	2.6	0.87	0.20		0.15		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	2.8	0.90	0.20		0.17		0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	3	0.93	0.20		0.19		0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	3.2	0.94	0.20		0.21		0.039
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	3.4	0.96	0.20		0.18		0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	3.6	0.98	0.20		0.21		0.041
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	3.8	1.03	0.20	0.20		0.19	0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	4	0.97	0.15		0.18		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	0	0.00	0.10				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	0.2	0.55	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	0.4	0.59	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	0.6	0.62	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	0.8	0.67	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	1	0.68	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	1.2	0.72	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	1.4	0.73	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	1.6	0.75	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	1.8	0.77	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	2	0.78	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	2.2	0.80	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	2.4	0.85	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	2.6	0.85	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	2.8	0.88	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	3	0.90	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	3.2	0.95	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	3.4	0.97	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	3.6	0.97	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	3.8	0.97	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	4	0.95	0.15				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	4.1	0.00	0.05				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	0.2	0.56	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	0.4	0.62	0.20		0.00		0.000

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	0.6	0.65	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	0.8	0.68	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	1	0.69	0.20		0.02		0.003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	1.2	0.67	0.20		0.04		0.005
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	1.4	0.71	0.20		0.09		0.013
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	1.6	0.72	0.20		0.13		0.019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	1.8	0.75	0.20		0.10		0.015
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	2	0.78	0.20		0.11		0.017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	2.2	0.80	0.20		0.12		0.019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	2.4	0.83	0.20		0.11		0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	2.6	0.86	0.20		0.12		0.021
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	2.8	0.87	0.20		0.12		0.021
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	3	0.90	0.20		0.11		0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	3.2	0.91	0.20		0.15		0.027
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	3.4	0.94	0.20		0.18		0.034
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	3.6	0.92	0.20		0.15		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	3.8	0.92	0.20		0.14		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	4	0.94	0.15		0.18		0.025
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	0.2	0.46	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	0.4	0.50	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	0.6	0.54	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	0.8	0.58	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	1	0.63	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	1.2	0.64	0.20		0.02		0.003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	1.4	0.67	0.20		0.03		0.004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	1.6	0.69	0.20		0.08		0.011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	1.8	0.68	0.20		0.10		0.014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	2	0.71	0.20		0.10		0.014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	2.2	0.74	0.20		0.10		0.015
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	2.4	0.76	0.20		0.11		0.017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	2.6	0.77	0.20		0.13		0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	2.8	0.82	0.20		0.13		0.021
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	3	0.84	0.20		0.17		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	3.2	0.86	0.20		0.17		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	3.4	0.88	0.20		0.15		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	3.6	0.91	0.20		0.18		0.033
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	3.8	0.92	0.20		0.18		0.033
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	4	0.91	0.15		0.18		0.025
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	0.2	0.45	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	0.4	0.51	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	0.6	0.58	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	0.8	0.60	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	1	0.59	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	1.2	0.59	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	1.4	0.64	0.20		0.07		0.009
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	1.6	0.67	0.20		0.10		0.013
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	1.8	0.70	0.20		0.11		0.015
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	2	0.72	0.20		0.16		0.023
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	2.2	0.70	0.20		0.17		0.024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	2.4	0.75	0.20		0.11		0.017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	2.6	0.77	0.20		0.15		0.023
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	2.8	0.80	0.20		0.17		0.027
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	3	0.83	0.20		0.17		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	3.2	0.85	0.20		0.21		0.036
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	3.4	0.88	0.20		0.15		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	3.6	0.89	0.20		0.17		0.030
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	3.8	0.90	0.20		0.20		0.036
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	4	0.81	0.15		0.17		0.021
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	0.2	0.45	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	0.4	0.50	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	0.6	0.57	0.20		0.00		0.000

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	0.8	0.61	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	1	0.63	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	1.2	0.62	0.20		0.02		0.002
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	1.4	0.63	0.20		0.07		0.009
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	1.6	0.70	0.20		0.16		0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	1.8	0.68	0.20		0.13		0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	2	0.71	0.20		0.17		0.024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	2.2	0.75	0.20		0.20		0.030
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	2.4	0.77	0.20		0.19		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	2.6	0.81	0.20		0.18		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	2.8	0.80	0.20		0.24		0.038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	3	0.84	0.20		0.18		0.030
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	3.2	0.87	0.20		0.20		0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	3.4	0.89	0.20		0.20		0.036
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	3.6	0.88	0.20		0.18		0.032
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	3.8	0.87	0.20		0.23		0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	4	0.87	0.15		0.04		0.005
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	0.2	0.45	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	0.4	0.49	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	0.6	0.53	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	0.8	0.59	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	1	0.60	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	1.2	0.59	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	1.4	0.61	0.20		0.03		0.004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	1.6	0.63	0.20		0.13		0.016
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	1.8	0.65	0.20		0.15		0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	2	0.68	0.20		0.15		0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	2.2	0.69	0.20		0.09		0.012
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	2.4	0.73	0.20		0.20		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	2.6	0.76	0.20		0.22		0.033
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	2.8	0.76	0.20		0.20		0.030
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	3	0.78	0.20		0.24		0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	3.2	0.82	0.20		0.15		0.025
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	3.4	0.85	0.20		0.19		0.032
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	3.6	0.85	0.20		0.17		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	3.8	0.84	0.25		0.15		0.032
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	4.1	0.00	0.15		0.00		0.000

Appendix E-4 Triton Report – 2025 Rainbow Trout Spawner Report

2025 Rainbow Trout Spawner Survey Report

Blackwater Gold Ltd.

TRITON Environmental Consultants

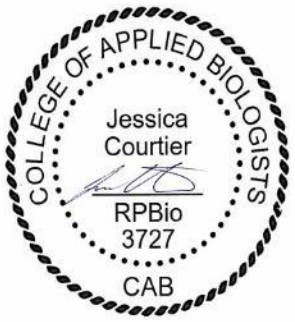
PAIR SILVER
PARTNERSHIP ACCREDITATION IN INDIGENOUS RELATIONS

3940 22nd Ave., Prince George, BC V2N 3A1 | tel 250 562 9155 | triton-env.com

Revision History			
Project Name		Blackwater Gold Ltd.	
Project Number		12476	
Report Title		2025 Rainbow Trout Spawner Survey Report	
Document #		P6365	
Report Author(s)		Sydney Reimer, B.Sc., BIT; Jessica Courtier, B.Sc., RPBio.	
Version	***Date***	***Document Stage***	***Description/Notes***
vA	October 17, 2025	Draft	
vB – vF	December 10, 2025 - December 31, 2025	Internal Reviews	
v0	January 19, 2026	Client Review	
v1	March 17, 2026	Final	

Document Reviews			
Version	***Date***	***Review Type***	***Reviewed by***
vB	December 10, 2025	Senior Review	Jessica Courtier, RPBio
vD	December 11, 2025	Document Review	Michael Minard, RPBio
vF	December 31, 2025	Senior Review	Chris Fraikin. P.Biol

Document authentication is conducted in accordance with the requirements of provincial regulations (as applicable), professional organizations to which our Professionals of Record belong, and Triton's Quality Management System.

Authentication			
Version (and sections, if applicable)[1]	***Role***	***Name***	***Signature/Date or Professional Seal***[2]
1	Author	Sydney Reimer, BSc, BIT	
1	Professional of Record	Jessica Courtier, BSc, RPBio	
	Choose		

Notes:

1. In cases where more than one author or Professional of Record have contributed to different parts of the document, they must indicate which sections they are authenticating.

2. Only Professionals of Record are required to stamp or seal documents; however if the author is not the Professional of Record, they are encouraged to also add their signature or stamp/seal if applicable.

Disclaimer

This report is rendered solely for the use of Blackwater Gold Ltd. (BW Gold) in connection with the Blackwater Gold Mine (the Mine), and no person may rely on it for any other purpose without Triton Environmental Consultants Ltd.'s (Triton) prior written approval. Should a third party use this report without Triton's approval, they may not rely upon it. Triton accepts no responsibility for loss or damages suffered by any third party as a result of decisions made or actions taken based on this report.

This report is based on facts and opinions contained within the referenced documents, including the results of any data collection programs carried out in relation to this report. We have attempted to identify and consider facts and documents relevant to the scope of work, accurate as of the time period during which we conducted this analysis. However, the results, our opinions, or recommendations may change if new information becomes available or if information we have relied on is altered.

We applied accepted professional practices and standards in developing and interpreting data. While we used accepted professional practices in interpreting data provided by BW Gold or third-party sources, we did not verify the accuracy of any such data.

This report must be considered as a whole; selecting only portions of this report may result in a misleading view of the results, our opinions, or recommendations.

TABLE OF CONTENTS

Disclaimer ..... **iii**
1.0 Introduction **1**
1.1 Project Overview 1
1.2 Regulatory Requirements and Objectives 1
1.3 Scope of Work 2
1.4 Measurement and Assessment Endpoints 2
2.0 Sampling Sites **3**
3.0 Methods **6**
3.1 Paired Box Traps 6
3.1.1 Timing 6
3.1.2 Field Methods 6
3.1.3 Laboratory Methods 9
3.1.4 Quality Assurance/Quality Control 9
3.1.5 Data Analysis 10
3.2 Condition 3.14 Visual Bank Walk Surveys 13
3.2.1 Field Methods and Timing 13
3.2.2 Data Analysis 14
4.0 Results **15**
4.1 Paired Box Traps 15
4.1.1 Field Program 15
4.1.2 Laboratory Analysis 16
4.1.3 Box Trap Effort, Catch, and CPUE 16
4.1.4 Spawner Abundance 26
4.1.5 Distribution 26
4.1.6 Residence Time 26
4.1.7 Size and Age at 100% Maturity 28
4.1.8 Fish Health – Condition 34
4.2 Condition 3.14 Visual Bank Walk Surveys 35
4.2.1 Spawner Abundance, Density, and Distribution and Redd Abundance 35
5.0 Closure **37**
6.0 References **38**

LIST OF FIGURES

Figure 2-1. Rainbow Trout spawner box trap sampling sites 4
Figure 2-2. Rainbow Trout bank walk survey sections 5
Figure 3-1. Generalized schematic of box trap and fence setup 7
Figure 4-1. Adult Rainbow Trout captures by migration direction in Davidson Creek at DC-1/DC-20 with mean daily water temperature and discharge 19
Figure 4-2. Adult Rainbow Trout captures by migration direction in Davidson Creek at DC-8 with mean daily water temperature and discharge 21
Figure 4-3. Adult Rainbow Trout captures by migration direction in Creek 661 at 661-20 with mean daily temperature and discharge 23

Figure 4-4. Adult Rainbow Trout captures by migration direction in Turtle Creek at TC-15 with mean daily water temperature and discharge 25
Figure 4-5. Cumulative percent catches of adult Rainbow Trout at each box trap 27
Figure 4-6. Length frequency distribution of adult Rainbow Trout captured a t each box trap site 30
Figure 4-7. Weight frequency distribution of adult Rainbow Trout captured at each box trap site 31
Figure 4-8. Weight to length regression of adult Rainbow Trout captured at each box trap site 32
Figure 4-9. Length at age of adult Rainbow Trout captured at each box trap site 33
Figure 4-10. Mean relative condition (K_n) and Fulton's condition factor (K), with 95% confidence intervals, of adult Rainbow Trout captured at each box trap site 35

LIST OF TABLES

Table 1-1. FUP for Condition 3.14 measurement and assessment endpoints for Rainbow Trout Spawner Surveys 2
Table 1-2. FUP for Condition 3.14 measurement and assessment endpoints Rainbow Trout Spawner Survey bank walks 2
Table 1-3. AEMP measurement and assessment endpoints Rainbow Trout Spawner Surveys 2
Table 2-1. Rainbow Trout Spawner Survey sites 3
Table 3-1. Rainbow Trout Spawner Survey box trap sampling dates, 2025 6
Table 3-2. Approximate fish age by size 8
Table 3-3. Box trap sampling sites and corresponding temperature logger locations 8
Table 3-4. Condition 3.14 Davidson Creek visual bank walk survey dates by survey section 13
Table 4-1. Adult Rainbow Trout age samples by structure type 16
Table 4-2. Rainbow Trout box trap effort, catch, tagging results, and CPUE 17
Table 4-3. Spawner abundance in each study area 26
Table 4-4. Residence Time for Rainbow Trout captured in box traps 26
Table 4-5. Minimum, maximum, and mean length and weight by age of adult Rainbow Trout captured at each box trap site 29
Table 4-6. Total Number of Rainbow Trout spawners and redds observed by site during bank walk surveys 36

LIST OF APPENDICES

Appendix 1. Photographs
Appendix 2. Field Data
Appendix 3. 2025 North/South Ageing Results
Appendix 4. 2025 Statistical Analysis Results

Acronyms and Abbreviations

Acronym or Abbreviations	***Definition***
AEMP	Aquatic Effects Monitoring Program
ANOVA	Analysis of Variance
ANCOVA	Analysis of Covariance
Artemis	Artemis Gold Inc.
BC	British Columbia
BW Gold	Blackwater Gold Ltd.
CEA Agency	Canadian Environmental Assessment Agency
DELT	deformities, erosion, lesions, and tumours
DO	dissolved oxygen
DS	Decision Statement
EAO	Environmental Assessment Office
EAC	Environmental Assessment Certificate
EMA	*Environmental Management Act*
FUP	Follow-Up Program
GPS	Global Positioning System
NAD	North American Datum
Palmer	Palmer Environmental Consulting Group Inc.
PIT	Passive Integrate Transponder
RB	Rainbow Trout
UTM	Universal Transverse Mercator

Symbols and Units of Measure

Symbol or Unit of Measure	***Definition***
%	percent
µS/cm	microsiemens per centimetre
°C	degrees Celsius
cm	centimetre
km	kilometre
m	metre
m^2	square metre
m^3	cubic metre
mL	millilitre
mm	millimetre
mg/L	milligrams per litre
NTU	nephelometric turbidity unit
R^2	coefficient of determination

1.0 Introduction

1.1 Project Overview

The Blackwater Gold Mine (the Mine) is a gold and silver open pit mine located in central British Columbia (BC), approximately 112 kilometres (km) southwest of Vanderhoof, 160 km southwest of Prince George, and 446 km northeast of Vancouver. The Mine is located within the traditional territories of the Lhoosk'uz Dené Nation, Ulkatcho First Nation, Skin Tyee Nation, and the Tsilhqot'in Nation. The Mine's access road and transmission line cross the traditional territories of the Nadleh Whut'en First Nation, Saik'uz First Nation, Stellat'en First Nation, Nazko First Nation, Nee Tahi Buhn Band, Cheslatta Carrier Nation, and the Yekooche First Nation (BC Environmental Assessment Office [BC EAO] 2019a). The Mine footprint, located in the headwaters of the Davidson Creek and Creek 661 watersheds, includes an approximate area of 4,400 hectares, which accommodates the Mine, mine waste, ore processing, and on-site infrastructure.

New Gold Inc. received a Federal Decision Statement (DS) on April 15, 2019, under the *Canadian Environmental Assessment Act, 2012* (Canadian Environmental Assessment [CEA] Agency 2019), and an Environmental Assessment Certificate (EAC) #M19-01 on June 21, 2019, under the British Columbia 2002 *Environmental Assessment Act* (BC EAO 2019b). In August 2020, Artemis Gold Inc. (Artemis) acquired the mineral tenures, assets, and right in the Blackwater Project, that were previously held by New Gold Inc. The EAC was transferred to Blackwater Gold Ltd. (BW Gold), a wholly owned subsidiary of Artemis, on August 7, 2020, under the 2018 *Environmental Assessment Act* (BC EAO 2020). BW Gold received *Environmental Management Act* (EMA) Permit PE-110602 on June 24, 2021, authorizing early construction works, and Permit PE-110652, authorizing discharge of effluent from the Mine to surface water and groundwater, on May 2, 2023. The Mine's construction phase was initiated in September 2022, with works continuing through 2025. Mining operations commenced on May 1, 2025, with the expected life of the Mine being 23 years.

1.2 Regulatory Requirements and Objectives

In accordance with regulatory approval requirements, long-term aquatic monitoring programs have been implemented for waterbodies in the Mine area to detect and measure changes to aquatic resources and to determine if these changes constitute mine-related effects. Condition 3.14 of the DS required BW Gold to develop a Fish and Fish Habitat Follow-Up Program (FUP) to be implemented during all phases of the Mine to verify the accuracy of the environmental assessment (EA) and to assess the efficacy of fish and fish habitat mitigation measures for Davidson Creek. The 'Follow-Up Programs for Condition 3.14 of the Blackwater Gold Decision Statement Issued under Section 54 of the *Canadian Environmental Assessment Act*' (Palmer Environmental Consultants Group Ltd. [Palmer] 2023) was developed to fulfill this condition.

The 'Aquatic Effects Monitoring Program (AEMP) Plan Version 4.0' (ERM & Triton 2025) was developed to address Permit PE-110652 Condition 4.6 and Condition 30 of the EAC #M19-01. The AEMP has been designed to provide information on the aquatic receiving environment and to detect potential Mine-related effects on the AEMP components (physical, chemical, biological).

1.3 Scope of Work

This report describes the methods and results of the 2025 Rainbow Trout (*Oncorhynchus mykiss*; RB) Spawner Survey field program, conducted by Triton Environmental Consultants Ltd. (Triton) from April to June 2025 to fulfill yearly monitoring requirements described in the FUP for Condition 3.14 and the AEMP Plan Version 4.0. Specifically, in relation to Condition 3.14, this field program pertained to sub-condition 3.14.2.3 – characteristics of spawner populations. Furthermore, this field program related to Section 4.8.4 of the AEMP Plan - Rainbow Trout Spring Spawning Survey. Rainbow Trout spawner surveys were conducted with a combination of physical fish capture surveys (using paired box traps and fish fences) and visual spawner surveys.

1.4 Measurement and Assessment Endpoints

Measurement and assessment endpoints are specified in the FUP for Condition 3.14 (Palmer 2023) and AEMP Plan Version 4.0 (ERM and Triton 2025). Endpoints relevant to the Rainbow Trout Spawner program are provided in Table 1-1, Table 1-2, and Table 1-3, for ease of reference. The measurement and assessment endpoints of the Rainbow Trout Spawner Survey program are similar between the FUP for Condition 3.14 and the AEMP Plan Version 4.0, and they generally include spawner and redd abundance, spawner and redd distribution, population structure, and fish size and condition.

Table 1-1. FUP for Condition 3.14 measurement and assessment endpoints for Rainbow Trout Spawner Surveys

Measurement Endpoint	*Assessment Endpoint*
Fish abundance	Total number of adult spawners returning to Davidson Creek Aging samples to characterize population
Fish distribution	Number of adult spawners captured at each Davidson Site
Fish size at 100% maturity	Length, weight, age at 100% maturity RB

Table 1-2. FUP for Condition 3.14 measurement and assessment endpoints Rainbow Trout Spawner Survey bank walks

Measurement Endpoint	*Assessment Endpoint*
Fish abundance	Number of adult spawners observed and their density at each survey site
Fish distribution	Relative number of adult spawners observed at each survey site
Redd abundance	Relative number of redds observed and their density in each survey site

Table 1-3. AEMP measurement and assessment endpoints Rainbow Trout Spawner Surveys

Measurement Endpoint	*Assessment Endpoint*
Fish inventory	Abundance of spawning RB Population structure – length and age
Fish health	Condition – length and weight

2.0 Sampling Sites

Rainbow Trout Spawner Survey sampling sites were located on three watercourses: Davidson Creek, Turtle Creek, and Creek 661. Two box trap sites were located on Davidson Creek, one located in the lowest reach (referred to as DC-1 under the FUP for Condition 3.14 and DC-20 under the AEMP) and one located upstream near the mine footprint in reach 6 (DC-8). The lower Davidson Creek site (DC-1/DC-20) and the Creek 661 site (661-20) are considered impact sites under the AEMP while the Turtle Creek site (TC-15) provides a control site. Additionally, bank walks (i.e., visual encounter surveys) were conducted along 10 sections of Davidson Creek (DC-1 to DC-10). Sampling site locations are presented in Table 2-1 and Figure 2-1. Figure 2-2 provides an overview of the bank walk sections completed on Davidson Creek. Representative photographs of the sites are included in Appendix 1.

Table 2-1. Rainbow Trout Spawner Survey sites

Program	*Waterbody*	*Site*	*UTM Coordinates*		*Site Type*
			Easting	*Northing*	
Condition 3.14/ AEMP	Davidson Creek	DC-1/DC-20*	384290	5907870	Box Trap
Condition 3.14	Davidson Creek	DC-8	379305	5900375	Box Trap
AEMP	Creek 661	661-20	388630	5899450	Box Trap
AEMP	Turtle Creek	TC-15	383285	5908710	Box Trap
Condition 3.14	Davidson Creek	DC-1	384535	5908010	Bank walk section
Condition 3.14	Davidson Creek	DC-2	383985	5907390	Bank walk section
Condition 3.14	Davidson Creek	DC-3	383685	5907160	Bank walk section
Condition 3.14	Davidson Creek	DC-4	382985	5906915	Bank walk section
Condition 3.14	Davidson Creek	DC-5	381820	5903935	Bank walk section
Condition 3.14	Davidson Creek	DC-6	380820	5903170	Bank walk section
Condition 3.14	Davidson Creek	DC-7	379510	5901575	Bank walk section
Condition 3.14	Davidson Creek	DC-8	379495	5900465	Bank walk section
Condition 3.14	Davidson Creek	DC-9	378275	5899420	Bank walk section
Condition 3.14	Davidson Creek	DC-10	379105	5900135	Bank walk section

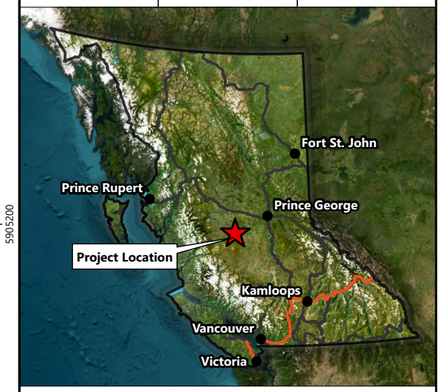
Note: Coordinates are in North American Datum (NAD) 83, Universal Transverse Mercator (UTM) Zone 10.

*= Site is named DC-1 under the FUP for Condition 3.14 and DC-20 under the AEMP Plan.

Blackwater Gold Mine

Figure 2-1. Rainbow Trout spawner box trap sampling sites

Project No.	Date	Revision
12476	Dec 01, 2025	00
Prepared By	**Reviewed By**	**Page Size**
TK	SR	11" x 17"



- AEMP Site
- Condition 3.14 / AEMP Site
- Condition 3.14 Site
- Water Temperature Station
- Access Road
- Watercourse
- Waterbody
- Indian Reserve
- BW Gold Certified Project Footprint

0 750 1,500 2,250 m

Scale: 1:50,000

Projection: NAD 1983 UTM Zone 10N

Base map Source: ESRI Basemaps

Disclaimer: This map is a visual aid to be used together with the accompanying report, including and incorporating any disclaimer contained therein. This map illustrates the results of Triton Environmental Consultants Ltd. work, and is not to be used for navigation. Information shown on this map is based, in whole or in part, on geographic information that may have been provided by third parties, including government data. Triton Environmental Consultants Ltd. disclaims (without limiting the generality of the foregoing) all responsibility for the accuracy of any such third party information, regardless of the source.

TRITON Environmental Consultants

File Path: G:\10 Projects\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP.aprx\12476_Fig2-1_RB_BoxTrap_251201

Blackwater Gold Mine

Figure 2-2. Rainbow Trout bank walk survey sections

Project No.	Date	Revision
12476	Dec 01, 2025	00
Prepared By	**Reviewed By**	**Page Size**
TK	SR	11" x 17"

Access Road

Rainbow Trout bank walk section

Watercourse

Waterbody

Indian Reserve

BW Gold Certified Project Footprint

0 750 1,500 2,250 m

Scale: 1:40,000

Projection: NAD 1983 UTM Zone 10N

Base map Source: ESRI Basemaps

Disclaimer: This map is a visual aid to be used together with the accompanying report, including and incorporating any disclaimer contained therein. This map illustrates the results of Triton Environmental Consultants Ltd. work, and is not to be used for navigation. Information shown on this map is based, in whole or in part, on geographic information that may have been provided by third parties, including government data. Triton Environmental Consultants Ltd. disclaims (without limiting the generality of the foregoing) all responsibility for the accuracy of any such third party information, regardless of the source.

TRITON Environmental Consultants

File Path: G:\1.0 Projects\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP.aprx\12476_Fig2-2_RB_BankWalk_251201

3.0 Methods

3.1 Paired Box Traps

3.1.1 Timing

Box trap surveys were conducted from late April 2025 to mid June 2025. Site-specific installation and removal (Table 3-1) followed the implementation framework described in AEMP Plan Version 4.0 (ERM and Triton 2025). Sampling commenced shortly after ice-off and before Rainbow Trout spawners began their migration. Sampling was terminated when the following three criteria were met:

- Rainbow Trout spawning migration had reached its peak in each watercourse.
- We observed minimal upstream movement of adult Rainbow Trout exhibiting signs of sexual maturity.
- A minimum of three consecutive days elapsed with zero to few daily captures in the upstream migration trap (see Section 3.1.2 for details on box traps).

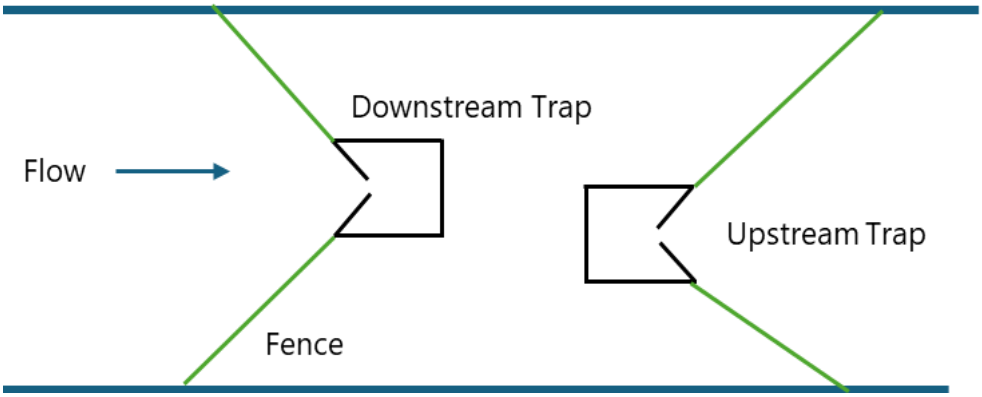
Table 3-1. Rainbow Trout Spawner Survey box trap sampling dates, 2025

Program	*Waterbody*	*Site*	*Install Date*	*Removal Date*
Condition 3.14/AEMP	Davidson Creek	DC-1/DC-20	April 23	June 16
Condition 3.14	Davidson Creek	DC-8	May 4	June 20
AEMP	Creek 661	661-20	April 25	June 19
	Turtle Creek	TC-15	May 1	June 12

3.1.2 Field Methods

Bi-directional, paired box traps were installed at each site within a rigid fish fence spanning the width of the channel. Fish migrating upstream were captured in a box trap with a downstream-facing entrance (hereinafter referred to as the upstream [migration direction] box trap), while fish migrating downstream were captured in a box trap with an upstream-facing entrance (hereinafter referred to as the downstream [migration direction] box trap). A generalized schematic is provided in Figure 3-1.

Figure 3-1. Generalized schematic of box trap and fence setup



During the 2025 sampling season, upstream and downstream box traps were separated from each other by approximately 10m at DC-1/DC-20, 661-20, and DC-8 to reduce water pressure on the fences, reduce turbulence, minimize risk of fish impingement, and improve flow refugia within the boxes. Box traps and fence panels were constructed from 2-by-4 lumber, plywood, and hardware cloth. Based on observations made in 2024 with regards to fish mortality, the hardware cloth walls of each trap box and several fence panels were replaced with half-inch mesh to mitigate the risk of injury or mortality to juvenile and small-bodied fish. Fence panels and box traps were joined together with lag bolts and anchored into the streambed using rebar, t-posts, and sandbags. Where necessary, bracing was added to the downstream side of fences or to the banks of the stream to provide structural support to ensure fences could withstand high flows (representative photos are in Appendix 1).

Box traps were checked daily for structural integrity, isolation of fish passage, and captured fish. Frequency of trap checks was dependent on fish abundance and flow conditions. Captured fish were identified to species level, enumerated, measured for fork length and weight, visually examined for the presence of parasites, previous marks and tags, and deformities, erosion, lesions, and tumours (DELTs). All captured fish were assigned a unique identification code (fish ID). Adult fish were also evaluated for sex and spawning ripeness by assessing externally visible signs or the expression of eggs or milt (i.e., gametes) when palpating the abdomen gently.

Adult Rainbow Trout were scanned with a Passive Integrated Transponder (PIT) tag reader for existing embedded PIT tags. All sexually mature Rainbow Trout (greater than 200 mm in length or fish expressing gametes) with no existing PIT tag were implanted with a new PIT tag, except for a brief period at the end of the sampling season (June 16 to 19, 2025) when the supply of PIT tags on site was exhausted. PIT tags were implanted in the dorsal muscle on the left side of the fish. The unique alpha-numeric identification code of each implanted PIT tag was recorded.

Scale samples were collected from a subset of 30 Rainbow Trout per size class over 200 mm at each site (Table 3-2). Scales were collected from the left side of the fish between the posterior edge of the dorsal fin and the lateral line, approximately two scale rows above the lateral line. At least 10 scales were collected from each fish and were placed into scale envelopes (i.e., coin envelopes), clearly labelled with site name, date, fish ID, species, length, and weight.

Following processing, fish were released upstream or downstream of the fish fence depending on their direction of travel at capture.

Table 3-2. Approximate fish age by size

Age	*Fish Fork Length (mm)*	*Collect Scales*
0+	<80	No
1+	81-125	No
2+	126-200	No
3+	201-275	Yes
4+	276-350	Yes
5+	351-400	Yes
6+	401-450	Yes

Incidental mortalities were processed as described above and were also internally examined to confirm sex and spawning status. Otoliths were extracted from incidental mortalities for age analysis and placed in 1.5-mL plastic vials to prevent breakage. The vials were then placed in clearly labeled envelopes and were left partially open to allow otoliths to dry thoroughly.

Otoliths and scale samples were shipped on September 29, 2025, to North/South Consultants in Winnipeg, Manitoba for age analysis.

Daily in situ water quality measurements were collected at each site using a YSI ProQuatro multiparameter meter (temperature in degrees Celsius [°C], pH, specific conductivity in microsiemens per centimetre [µS/cm], conductivity [µS/cm], dissolved oxygen [DO] in milligrams per litre [mg/L] and percent [%] saturation) and a Lamotte 2020i turbidity meter (turbidity in nephelometric turbidity units [NTU]). Mean daily water temperature for the sampling period was calculated using data from temperature loggers deployed near each box trap sampling site (Table 3-3, Figure 2-1).

Table 3-3. Box trap sampling sites and corresponding temperature logger locations

Box Trap Sampling Site	*Temperature Logger Location*
DC-1/DC-20	ST-08DEEP
DC-8	DC-05
TC-15	TC-10
661-20	661-20

At each box trap, daily measurements of channel (i.e., bankfull) width (m), channel wetted width (m), velocity (m/s), water depth at trap entrances (m), and discharge (m^3/s) across a predetermined area with laminar flow were collected. Velocity and discharge measurements were collected using a Swoffer Model 2100 Current Velocity Meter. Discharge transects were divided into a minimum of 20 intervals for which width, depth, and velocity were measured.

3.1.3 Laboratory Methods

Age analysis was conducted by North/South Consultants Ltd. Scales were removed from the envelopes and sorted under a dissecting microscope to remove any regenerated scales. Three or four of the best representative scales were pressed between two glass slides and viewed under a dissecting microscope with reflected light. Light intensity, magnification, and angle of the scale were adjusted throughout the viewing process.

Large otoliths were thin sectioned and set in Cold Cure epoxy to harden for 48 hours. The nucleus and two points on either side of the nucleus were marked with a fine tipped marker. Using a Struers Minitom low speed sectioning saw, the otolith was sectioned by connecting the line through the nucleus. Size permitting, two sections were taken. The sections of otolith were then permanently mounted on a microscope slide with Cytoseal-60 and viewed under a microscope with transmitted light.

Small otoliths were focus sectioned and set in Cold Cure epoxy to harden for 48 hours. Using a Struers Minitom low speed sectioning saw, the otolith was sectioned on either side of the nucleus leaving the nucleus in the section. The section was then permanently mounted on a microscope slide with Cytoseal-60 and viewed under a microscope with transmitted light.

All otoliths and scales were read by an experienced ageing technician, with structures rated on quality based on the confidence index as follows:

- Very good – annuli are clear with no interpretation problems
- Good – annuli are clear with few easy interpretation problems
- Fair – annuli are fairly clear with some areas presenting easy and moderate interpretation problems
- Poor – annuli are fairly unclear presenting a number of difficult interpretation problems
- Very Poor – annuli are very unclear presenting significant interpretation problems

3.1.4 Quality Assurance/Quality Control

Water quality meters were calibrated each morning prior to use. Calibration solutions for conductivity (1,413 µS/cm) and pH (4.01, 7.01, and 10.01 pH) were used to calibrate the YSI ProQuatro multiparameter meters. The DO sensor was calibrated in the field prior to use; membranes and fluid were replaced when required. Lamotte turbidity meters were calibrated with solution (1, 10, or 100 NTU) in the expected turbidity range for the watercourse.

Field crews were experienced and knowledgeable of fish species present in the local watersheds. A subset of captured fish was photographed for species identification verification. Scale and otolith envelopes and vials were labelled with date, site name, and unique fish ID. Scale and otolith sample inventories were compiled, maintained, and verified prior to shipping to laboratories. Field data, photographs, and mapping information collected on digital platforms were examined for completeness prior to being uploaded nightly to cloud servers to mitigate the risk of data loss.

North/South Consultants Ltd. completed quality control and quality assurance for age structures, which was conducted independently by an alternate ageing technician on a randomly selected subset (10%) of otoliths. If 90% agreement was not achieved with regard to age, all structures were re-analyzed using a three-reader consensus approach.

3.1.5 Data Analysis

Adipose fin clips were used to identify fish that had been previously 'salvaged' and relocated from upstream watercourses within the Mine footprint; all fish captured with adipose fin clips were excluded from calculations of assessment endpoints.

3.1.5.1 Catch-Per-Unit Effort

Catch per unit effort (CPUE) was calculated as the number of adult fish per box trap hour. Because adult Rainbow Trout are the focus of the survey, CPUE was calculated for adult fish only.

3.1.5.2 Spawner Abundance

Total adult abundance was determined based on the number of unique PIT tags encountered during the 2025 sampling season at each box trap site. Recaptures of the same PIT tags within 2025 were excluded from the total abundance tally. Unique PIT tags were considered to be:

- New tags applied during the 2025 sampling season; or
- New encounters of tags implanted in previous sampling years.

As there were two sites in the Davidson Creek system, the number of unique PIT tags encountered at DC-8 and DC-1/DC-20 were added together. Fish included from DC-8 consisted of precocial males and mature fish migrating downstream at DC-8 that had not been encountered at DC-1/DC-20.

Multiple scenarios may have impacted the estimates of spawner abundance, including when fish:

- potentially migrated upstream before the traps were installed;
- potentially bypassed the traps due to loss of trap or fence integrity or isolation; or
- escaped during transfer from trap to holding buckets prior to PIT tagging.

To account for these scenarios, PIT tags were also implanted in untagged fish captured in the downstream migration trap box and were added to the total abundance tally.

To account for the gap in PIT tagging that occurred at the end of the sampling season between June 16 and 19, 2025, as well as spawners that were not tagged due to poor body condition, non-tagged adults were included in the abundance tally. Untagged fish captured migrating downstream during, or after, these dates were included in the abundance tally only if we could confirm that a fish of similar length was not previously captured migrating upstream. Mortalities encountered in the box traps or on the fences were also included if they were untagged but had evidently spawned during the sampling period.

3.1.5.3 Spawner Distribution and Residence Time

The spawner distribution measurement endpoint under the FUP for Condition 3.14 only applied to Davidson Creek. The endpoint was determined by tabulating the numbers of fish captured at each box trap location in Davidson Creek by movement direction.

Rainbow Trout spawners migrate to their spawning sites during a brief period in spring soon after water temperatures rise above 5°C and when high freshet flows allow access to spawning sites. After spawning, the survivors return to their overwintering lake. The time spent migrating within a stream, including the time spent spawning, is referred to as "stream residence time." (AMEC 2013a)

Box trap catches allow stream residence time to be estimated for each population. Residence time values were reported during baseline studies (AMEC 2013a), and although not a specific measurement endpoint under either the FUP for Condition 3.14 or the AEMP Plan Version 4.0, residence time estimates were determined using two methods to provide an update to baseline estimates.

The first method was that used in the baseline report (AMEC 2013a) and consisted of two steps. First, the daily cumulative percent catch for both upstream and downstream box traps at each site was tabulated. Then, the dates at which 50% of the cumulative catch was achieved in both the upstream and downstream box traps were recorded. The number of days between the two dates (at which 50% of the cumulative catch was identified in each migration direction) was defined as stream residence time.

Residence time was also determined using recaptures of PIT tagged fish. Individual fish residence time was determined by the total number of days between the upstream capture and downstream capture.

3.1.5.4 Length, Weight, and Age at 100% Maturity

Prior to conducting analyses with weight and length data, these data were screened for errors and outliers. Rainbow Trout length and weight data were plotted to allow for visual identification of outliers. Outliers were either removed from the data set if they were obvious errors, they were repaired if the error could be identified, or they were included in the analyses if the outlier value was possibly a true value. The rationale for the inclusion or exclusion of the outlier data is included in Section 4.1.8.

Fish size at 100% maturity was calculated by determining the mean length and weight for all mature spawners encountered in each watercourse. Population structures of Rainbow Trout were assessed using length frequency distributions, weight frequency distributions, and length-age regressions for each site. Frequency distributions were created based on fork length, weight, and age measurements collected from captured adult Rainbow Trout. Captured fish without both fork length and weight measurements were removed from analysis. The length frequency distributions between the AEMP impact stream sites (Davidson Creek site [DC-1/DC-20] and the Creek 661 site [661-20]) and the control site (Turtle Creek site [TC-15]) were compared using a two-level

Kolmogorov-Smirnov test. Eight individual length measurements were considered the minimum sample size for the Kolmogorov-Smirnov test.

Length-age regressions were developed for all sites, except at DC-8 where the sample size was insufficient for statistical analysis (n = 1). Comparisons of the growth rates of Rainbow Trout among sites was conducted by analysis of covariance (ANCOVA). Assumptions of normality and homogeneity of variance were tested using Shapiro-Wilk and Levene's tests. Site-specific growth rate was determined using the slope of the length-age relationships. The interaction of regression slopes of the length-age relationship was tested among sites prior to conducting the ANCOVA. ANCOVA can only proceed if the slopes among the sites are parallel to one another. Non-parallel slopes can indicate that the growth rate among sites is different. Finally, Tukey adjusted pairwise comparisons were used to determine differences in growth rates between sample sites.

3.1.5.5 Condition

Condition indices provide a comparative measure of the plumpness of fish. Two condition indices were used for this program: Relative condition (K_n) and Fulton's condition factor (K). Both indices make use of the weight (g) and length (mm) of individual fish.

Relative condition (K_n) was calculated by comparing the measured fish weight (W) to the expected fish weight (W_E) as follows:

$$K_n = \frac{W}{W_E}$$

The expected fish weight (W_E) was calculated from the length/weight data from reference sites and from historical data, as described in the Follow-up Programs for Condition 3.14 (Palmer 2023).

Fulton's condition factor (K) is widely use in fisheries and general fish biology studies (Fulton 1902, 1904; Nash et al. 2006; Ricker 1975). Fulton's condition factor was calculated according to the following equation:

$$K = 100{,}000\ x\ \frac{W}{L^3}$$

Both relative and Fulton's conditions were compared among sites. First, the distributions were tested for normality using an Anderson-Darling test. If the data were normally distributed, a single factor analysis of variance (ANOVA) followed by a Tukey's multiple comparison test was computed to compare the respective condition among sites. If the data were not normally distributed, a Kruskal-Wallis test by ranks was conducted with a Steel-Dwass test for multiple comparisons. Statistical significance was assumed if $p < 0.05$.

3.2 Condition 3.14 Visual Bank Walk Surveys

3.2.1 Field Methods and Timing

Visual bank walk surveys were conducted from May 6 to June 14, 2025, at ten 200-m long sections on Davidson Creek (DC-1 to DC-10) to evaluate the distribution of Rainbow Trout spawning. Bank walk surveys were conducted approximately once per week; specific dates are shown in Table 3-4.

Table 3-4. Condition 3.14 Davidson Creek visual bank walk survey dates by survey section

Survey Section	*Total Number of Surveys*	*Survey Dates*	
		May	**June**
DC-1	6	6, 12, 20, 29	4, 11
DC-2	6	6, 14, 21, 28	4, 11
DC-3	6	7, 17, 21, 28	5, 12
DC-4	6	8,17,27	1,8,13
DC-5	6	6, 16, 24, 30	6, 12
DC-6	6	7, 13, 21, 29	5, 11
DC-7	5	8,16, 27	2, 9
DC-8	6	7, 15, 23, 29	5, 15
DC-9	5	11, 24, 31	7, 14
DC-10	5	11, 24, 31	7, 14

Efforts were made to replicate the bank walk extents from 2024. Upstream and downstream extents were identified via the presence of old flagging and Global Positioning System (GPS) coordinates taken in 2024. Surveys were conducted by a two-person crew walking in an upstream direction and outside the wetted width where possible to avoid disturbing spawning Rainbow Trout and their redds. Live and dead Rainbow Trout were counted individually by each crew member. Live Rainbow Trout spawners were further categorized into the following groups depending on their observed behaviour:

- Holding/migrating,
    - Holding – unpaired and actively shoaling, usually under cover or in deep pools
    - Migrating – swimming steadily upstream, usually unpaired
- Spawning – courting with one or more individuals, digging or guarding redds usually with caudal fin wear, or
- Spent – lethargic, usually in slow pools, backwater or drifting downstream, potential damage to body/fins.

Counts in each category were compared between crew members at the end of the survey section and the highest number in each category was recorded.

Redds were identified based on observations of cleaned gravels and depressions in suitable spawning areas. The location of identified redds was recorded using GPS.

3.2.2 Data Analysis

3.2.2.1 Spawner Abundance, Density, and Distribution

Spawner abundance was calculated from weekly bank walk survey data as the total number of live (i.e., holding/migrating, spawning, and spent) and dead adult Rainbow Trout observed. Spawner abundance was calculated for individual sections and pooled for all sections. The total live and dead fish observed were also used to calculate the linear (fish per metre [fish/m]) and areal (fish per square metre [fish/m^2]) density of spawning Rainbow Trout in each 200-m bank walk section. Distribution was assessed by comparing the percentage of all Rainbow Trout spawners observed at each bank walk section.

3.2.2.2 Redd Abundance

Redd abundance was calculated as the number of redds observed in each section during the survey period.

4.0 Results

4.1 Paired Box Traps

4.1.1 Field Program

At DC-1/DC-20, high water levels and discharge (greater than 1.00 cubic metres per second [m^3/s]) compromised the integrity of the upstream box trap and related fence panels on four days throughout the sampling period. On April 26, 2025, high flows washed large amounts of debris onto the fence, increasing water pressure and risk of fish impingement. Two panels were temporarily removed to relieve pressure and mitigate further damage; these were reinstalled the same day once debris had been cleared. On April 27, 2025, excessive scouring caused the upstream box trap and several fence panels to shift, creating large gaps underneath. As a result, the box trap and associated fences were repositioned, and additional sandbags were added to prevent further scouring. On April 28, 2025, one fence panel rotated vertically, and the substrate was scoured out underneath. The fence panel was forced back into place and secured to adjacent panels that same day. On May 19, 2025, heavy rains increased flows causing three fence panels to break, resulting in a loss of site isolation. These were repaired and reinforced with sandbags the same day.

The downstream box trap at DC-1/DC-20 lost site isolation for four days during the sampling period. On May 18, 2025, heavy precipitation caused high flows which damaged one fence panel. This was repaired with sandbags and rebar the same day. On May 19, 2025, high flows damaged one fence panel. The site remained open until May 21, 2025, when flows decreased to a level where repairs could be made safely.

At 661-20, high water levels and discharge (greater than 1.00 m^3/s) compromised the integrity of the upstream box trap over six days during the sampling period. On May 3, 2025, high water levels and discharge (up to 1.61 m^3/s) caused water to overflow the banks of the creek and flow around the box traps. Several fence panels came loose, allowing water to flow freely underneath the fence. The fence panels were replaced and reinforced with bracing and sandbags. Additional fence panels and sandbags were placed along the banks to extend the isolation fence length. Site isolation was re-established on May 4, 2025. On May 19, 2025, a large hole was found under the upstream box trap, preventing the box from effectively trapping fish. Site isolation was reestablished on May 22, 2025, once flows decreased to a point at which the box trap could be re-installed safely.

The integrity of the 661-20 downstream box trap was compromised for 12 days over the sampling period. On April 29, 2025, the box trap shifted due to high water levels and discharge and was removed to relieve pressure on the fence. It was re-installed on May 5, 2025, after the flows had decreased to a safe level. On May 18, 2025, the downstream box trap became dislodged by high water levels and a discharge of up to 1.47 m^3/s and was washed downstream onto the upstream box trap. It was replaced on May 22, 2025, after flows had decreased to a safe level.

At several points throughout the sampling season at DC-1/DC-20 and 661-20, bracing was added to the tops of upstream and downstream fences to strengthen them under high flows. Sandbags

were placed along the bottoms and sides of box traps and fences to prevent scouring of substrate from around the edges and to minimize the risk of undercutting banks.

No issues with site isolation or box traps were experienced at TC-15 or DC-8 throughout the sampling period.

4.1.2 Laboratory Analysis

A total of 396 age samples were collected from adult Rainbow Trout and submitted for laboratory age analysis. A breakdown of age samples by site and age structure type is provided in Table 4-1. Age results were not received for several samples (*n* = 61) because the collected scales were deemed to be regenerated and thus did not contain the growth patterns necessary to estimate age. Aging lab results are provided in Appendix 3.

Table 4-1. Adult Rainbow Trout age samples by structure type

Site	***Number of Samples Submitted***		***Number of Age Results***		***Total Number of Age Results***
	Scales	**Otoliths**	**Scales**	**Otoliths**	
DC-1/DC-20	136	9	114	8	122
DC-8	0	1	0	1	1
661-20	111	32	90	32	121
TC-15	106	1	88	1	89

4.1.3 Box Trap Effort, Catch, and CPUE

Total effort, catch and PIT tagging totals, and CPUE by site and migration direction are presented in Table 4-2. CPUE is only reported for Rainbow Trout spawners because they are the focus of the survey.

Table 4-2. Rainbow Trout box trap effort, catch, tagging results, and CPUE

Program	*Waterbody*	*Site*	*Migration direction*	*Total effort (trap hours)*	*Number of adult RB captured*[a]	*Number of juvenile RB captured*[a]	*Total number of RB pit tagged*	*Total number of PIT recaptures*	*CPUE (adult RB/trap hour)*
Condition 3.14/AEMP	Davidson Creek	DC-1/ DC-20	Upstream	1288.11	417(1)	217(10)	404	12	0.325
			Downstream	1102.11	37(8)	230(9)	9	13	0.034
Condition 3.14	Davidson Creek	DC-8	Upstream	1120.99	38	43	28	8	0.035
			Downstream	1132.81	1(1)	3	0	2	0.002
AEMP	Creek 661	661-20	Upstream	1239.75	210(3)	16(3)	201	2	0.169
			Downstream	1026.69	212(30)	380(4)	98	22	0.206
	Turtle Creek	TC-15	Upstream	1006.49	260(2)	2	253	5	0.258
			Downstream	1005.46	5	0	3	2	0.005

Note: [a]Number of mortalities is indicated in brackets as a subset of the total captures. Multiple recaptures of the same fish are included in recapture totals. RB = Rainbow Trout

4.1.3.1 Davidson Creek – DC-1/DC-20

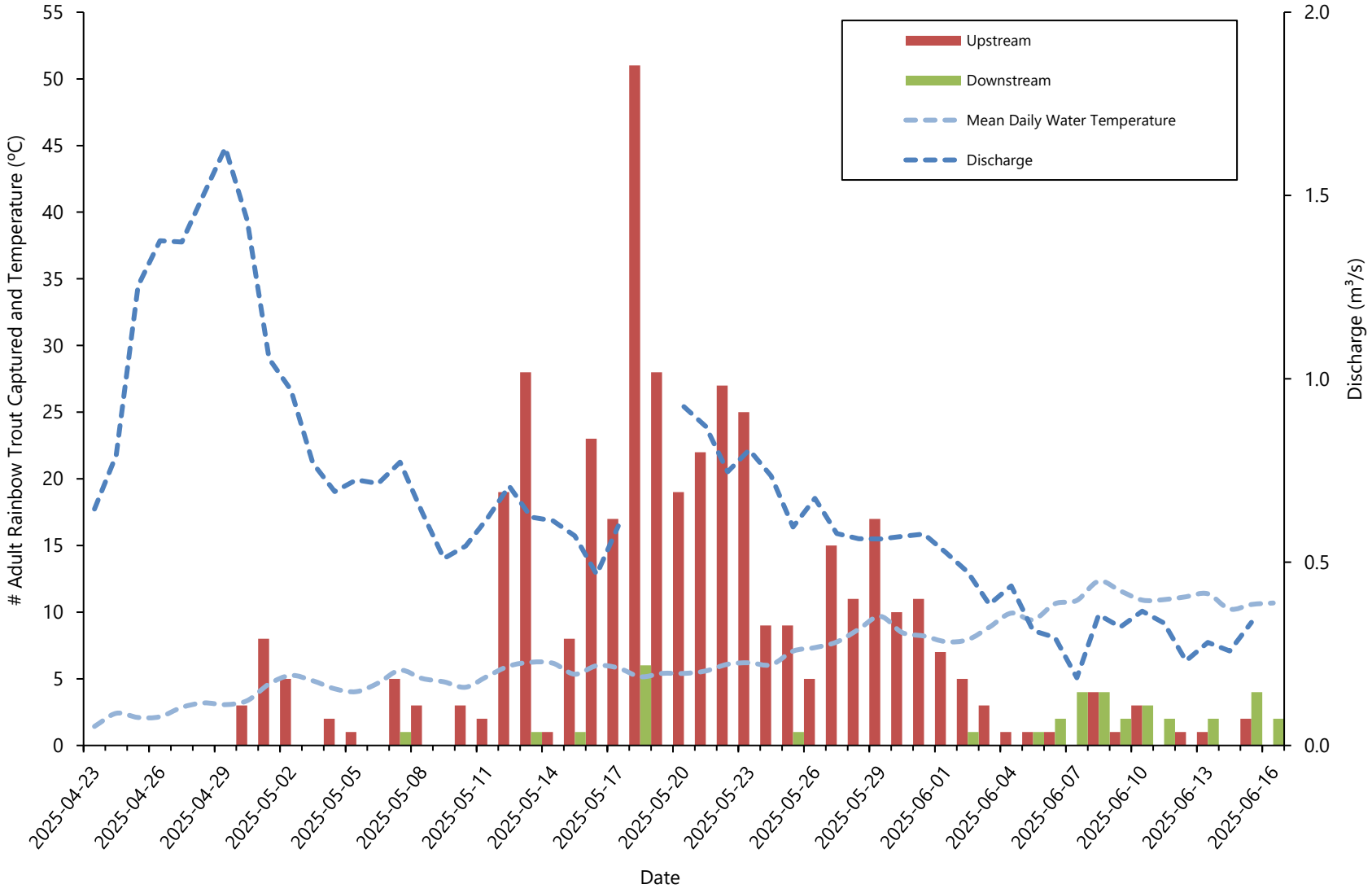
Adult Rainbow Trout captures by migration direction at DC-1/DC-20, with mean daily water temperature and discharge, are provided in Figure 4-1. Most of the fish at this site were captured moving in the upstream migration direction. Fish were first captured once the water temperature rose above 3°C at the end of April, with initial migration occurring following peak freshet, and peak migration beginning May 13, 2025 when water temperatures were consistently above 5°C. Daily upstream migration peaked at 51 adult Rainbow Trout on May 18, 2025.

A total of 902 Rainbow Trout, comprising 455 adults and 447 juveniles were captured at DC-1/DC-20 during a total of 2,390.22 trap-hours. Several captured fish were not included in the analysis. A Rainbow Trout spawner with a clipped adipose fin was not included since this was a fish relocated from an upstream watercourse. A considerable number of juvenile Rainbow Trout (n = 447) were captured. Incidental bycatch consisted of one Northern Pikeminnow (*Ptychocheilus oregonensis*), two Prickly Sculpin (*Cottus asper*), and 12 Mountain Whitefish (*Prosopium williamsoni*).

During the sampling period, nine adult and 19 juvenile Rainbow Trout mortalities occurred. Of the nine adult mortalities, seven were spent Rainbow Trout spawners that washed down into the downstream migration fence or box trap after being exhausted by high flows or were caught on the fence after they had died. The remaining two mortalities were impinged on the fence or box trap during periods of high flows. Of the 19 juvenile mortalities, 15 were impinged on the fence panels during high flows, three were gilled in the mesh of the fence panels, and one perished after being placed in a bucket with a larger Rainbow Trout. Modifications to the box traps were made throughout the sampling period to minimize the risk of fish impingement and improve flow refugia.

PIT tags were implanted in 413 adult Rainbow Trout. Of the 25 instances of PIT tagged recaptures, 19 were recaptures of fish tagged in 2025 (and were not included in the abundance total), and six were recaptures of fish tagged at the same site in 2024 (and were included in the abundance total).

Figure 4-1. Adult Rainbow Trout captures by migration direction in Davidson Creek at DC-1/DC-20 with mean daily water temperature and discharge



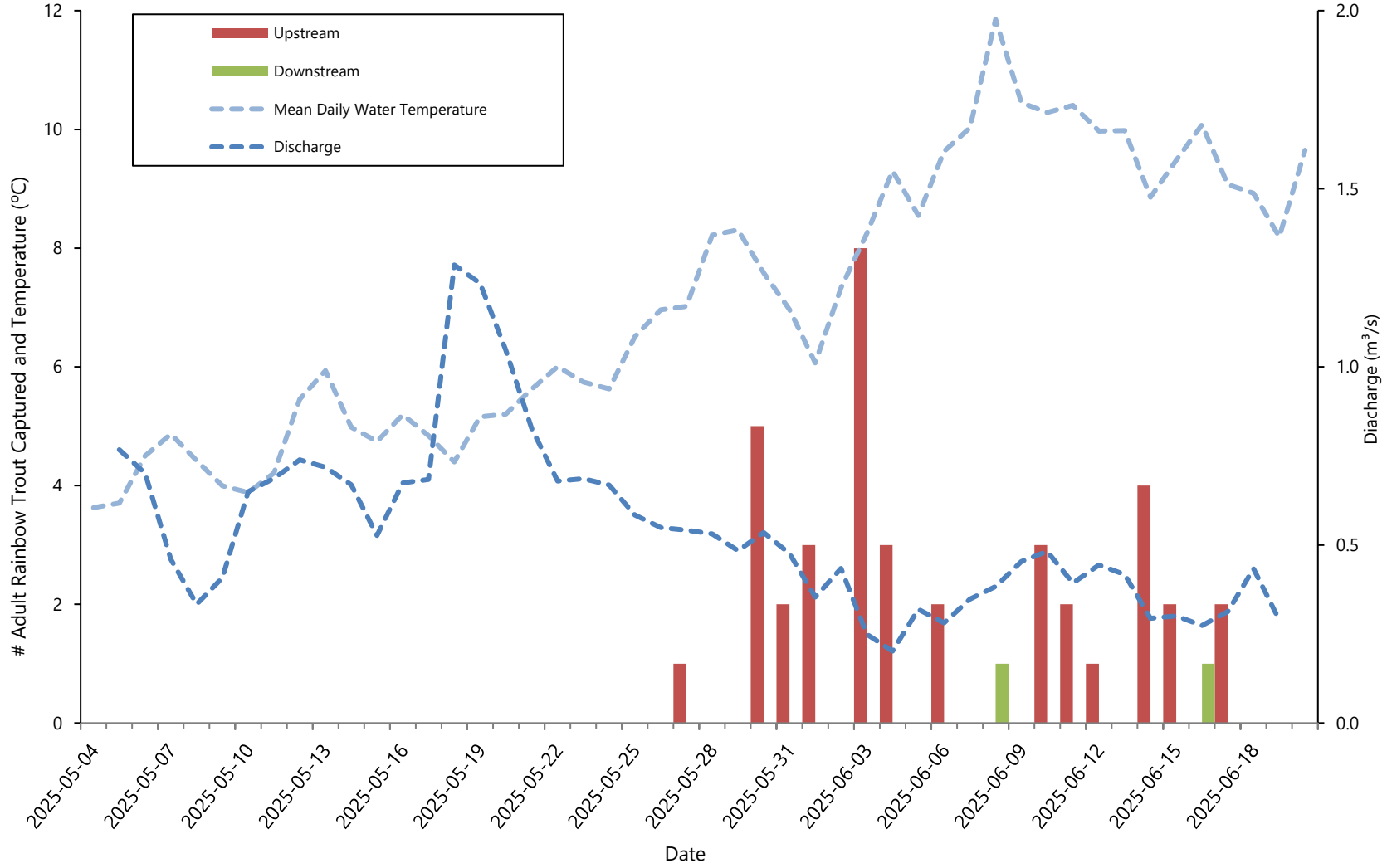
4.1.3.2 Davidson Creek – DC-8

Adult Rainbow Trout captured by migration direction with mean daily water temperature and discharge are provided in Figure 4-2. Most of the fish caught at this site were captured in the upstream box trap. The spawning migration commenced after the peak freshet, with peak migration occurring later in the spring at DC-8 compared to DC-1/DC-20. The highest daily number of fish captured (n = 8) at this site occurred on June 3, 2025.

A total of 86 Rainbow Trout, comprising 40 adults and 46 juveniles were captured over a total of 2,253.8 trap-hours. A Rainbow Trout spawner with a clipped adipose fin was not included in the analysis since this was a fish relocated from an upstream watercourse. No other incidental species were captured. One adult spawner mortality occurred in the downstream migration box trap, likely after the flows had exhausted the spent spawner. There were no juvenile mortalities.

PIT tags were implanted in 28 adult Rainbow Trout. Of the 10 recaptures at DC-8, two were recaptures of fish tagged at the same site in 2025, and one was a recapture of a fish tagged during the 2025 sampling season at DC-1/DC-20 and was caught two more times at DC-8, once going upstream and once downstream. These three fish were not included in the abundance total. The two other recaptures were fish tagged at the same site in 2024, and they were included in the abundance total.

Figure 4-2. Adult Rainbow Trout captures by migration direction in Davidson Creek at DC-8 with mean daily water temperature and discharge



4.1.3.3 Creek 661-20 – 661-20

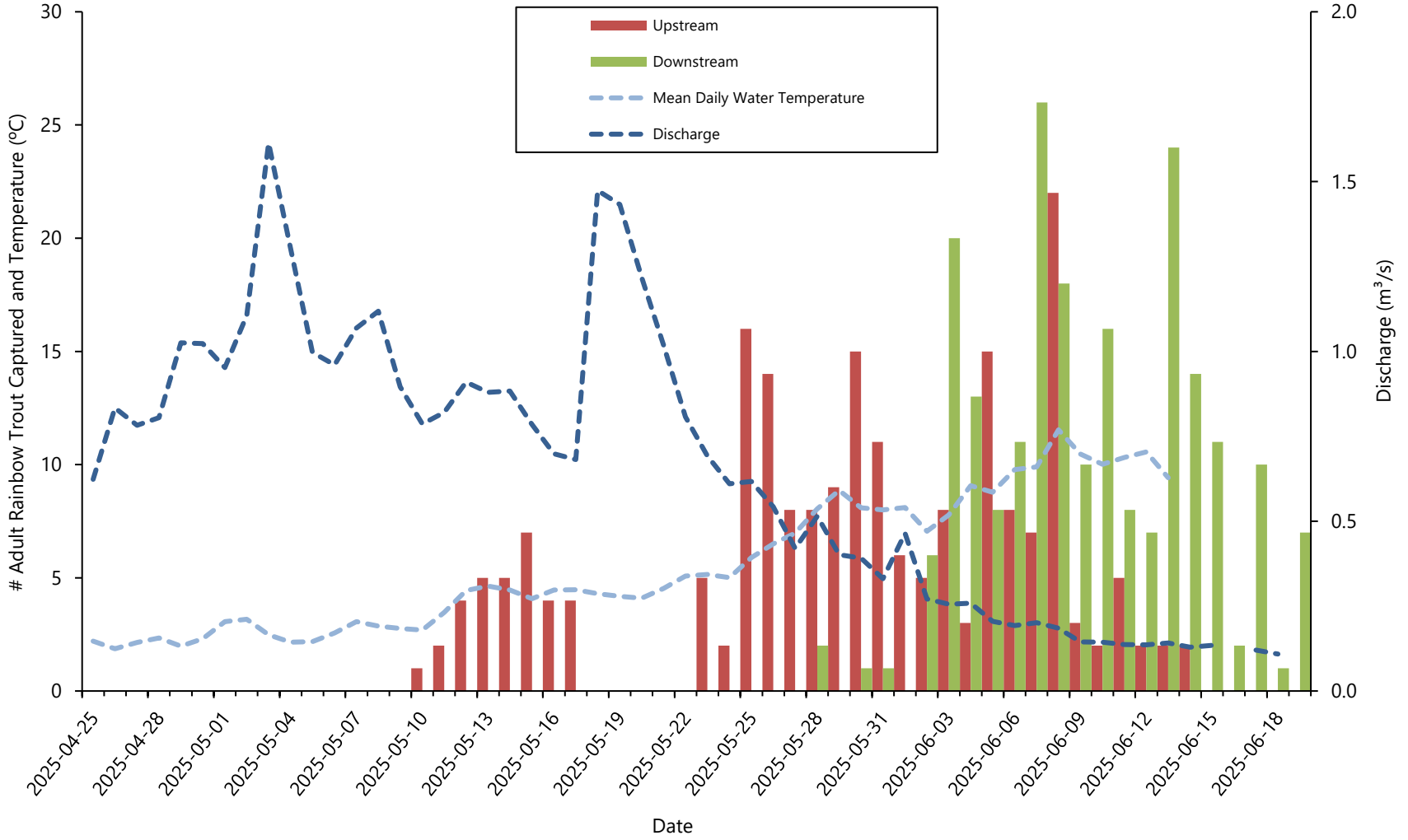
Adult Rainbow Trout captures by migration direction at 661-20, with mean daily water temperature and discharge are shown in Figure 4-3. Upstream captures initially occurred on May 10, 2025, once mean daily water temperature rose above 2ºC. The number of fish captured moving upstream (*n* = 210) and downstream (*n* = 212) were fairly even, with downstream captures beginning on May 28, 2025. Mass upstream migration began at the end of May once mean daily water temperature rose above 5ºC and discharge decreased following peak freshet. Peak downstream migration was observed a week after the mass upstream migration began. The highest number of fish (*n* = 26) were captured moving downstream on June 7, 2025. There was a gap of four days from May 18 to May 22, 2025, when creek flows became too high to maintain trap integrity. Fish were not captured during these four days.

A total of 818 Rainbow Trout, comprising 422 adults and 396 juveniles were captured over a total of 2,266.44 trap-hours of effort. Incidental bycatch consisted of one Mountain Whitefish.

Thirty-three adult spawner mortalities occurred during the sampling period. Four spawners died in the upstream migration box: two from impingement; one died not long after capture, presumably exhausted by high flows; and one was found on the stream bank after the water had receded from a period of high flows. The remaining 29 were end-of-life spawners that died in the downstream migration box presumably after having been exhausted from spawning. There were seven juvenile moralities over the course of the sample period, three in the upstream trap from being impinged on the fence, and four in the downstream trap from being impinged in the trap.

A total of 299 fish were PIT tagged at 661-20. Of the 24 instances of PIT tagged fish recaptures, 23 were from the 2025 sampling season, and one was from a fish tagged at the same site in 2024.

Figure 4-3. Adult Rainbow Trout captures by migration direction in Creek 661 at 661-20 with mean daily temperature and discharge



Note: Creek flows from May 18, 2025 to May 22, 2025 were too high to maintain trap integrity. Site isolation was reestablished on May 22, 2025.

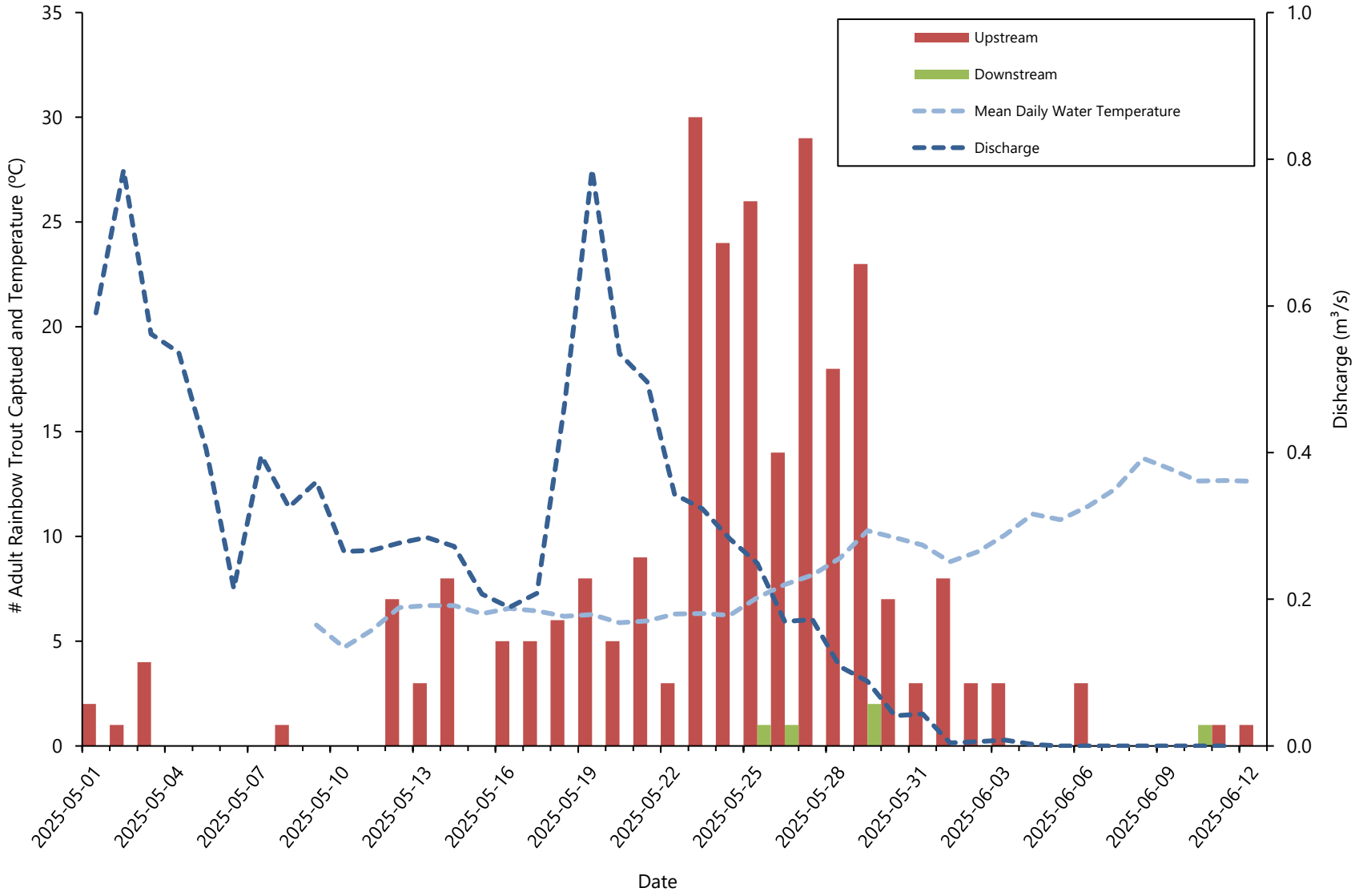
4.1.3.4 Turtle Creek – TC-15

Adult Rainbow Trout captures by migration direction at TC-15, with mean daily water temperature and discharge are provided in Figure 4-4. Fish were first captured migrating upstream on May 1, 2025, during the initial freshet. Temperature readings were not available since the logger at TC-10 was installed on May 9, 2025. The largest daily number of fish (*n* = 30) was captured on May 23, 2025 as mean daily water temperature rose above 6°C and discharge fell to 0.32 m^3/s. Due to low water levels in mid-June (0.04 m^3/s at the mouth of the downstream box trap and 0.02 m^3/s at the mouth of the upstream box trap; Appendix E), the traps were removed on June 13 to reduce the risk of fish being stranded.

A total of 267 Rainbow Trout, comprising 265 adults and 2 juveniles were captured at TC-15 over a total of 2,011.95 trap-hours of effort. No incidental species were captured at this site. There were two adult spawner mortalities in the upstream trap, attributed to spawners at the end of their lives. There were no juvenile mortalities.

A total of 256 Rainbow Trout were PIT tagged at TC-15. Of the seven instances of recaptured fish, three were from the 2025 sampling season, three were fish tagged at the same site in 2024, and one was a fish tagged at the same site in 2023.

Figure 4-4. Adult Rainbow Trout captures by migration direction in Turtle Creek at TC-15 with mean daily water temperature and discharge



4.1.4 Spawner Abundance

Total adult abundance was determined based on the number of unique PIT tags encountered during the 2025 sampling season at each box trap site (Table 4-3). DC-1/DC-20 and DC-8 were combined for these calculations as they are part of the same creek system.

Table 4-3. Spawner abundance in each study area

	Davidson Creek	***Creek 661***	***Turtle Creek***
Spawner abundance	465	396	262

4.1.5 Distribution

The spawner distribution measurement endpoint only applied to Davidson Creek under the FUP for Condition 3.14. The total number of adult Rainbow Trout captured by movement direction at both Davidson Creek sites is provided in Table 4-2. The capture of 30 unique individual Rainbow Trout at DC-8 (ten fish were removed as they were recaptures) equates to 6.9% of the total spawner population captured at the lower Davidson Creek site (DC-1/DC-20). This suggests that the majority of spawning occurs in the reaches between the lower and upper Davidson Creek box trap locations.

4.1.6 Residence Time

Rainbow Trout residence time results are shown in Table 4-4. Residence time based on 50% of the cumulative catch in upstream and downstream box traps ranged from 4 to 19 days. Figure 4-5 presents the cumulative catch by migration direction and illustrates when 50% of the accumulated catch occurred in both directions. The considerably longer residence time at DC-1 is clearly seen in Figure 4-5.

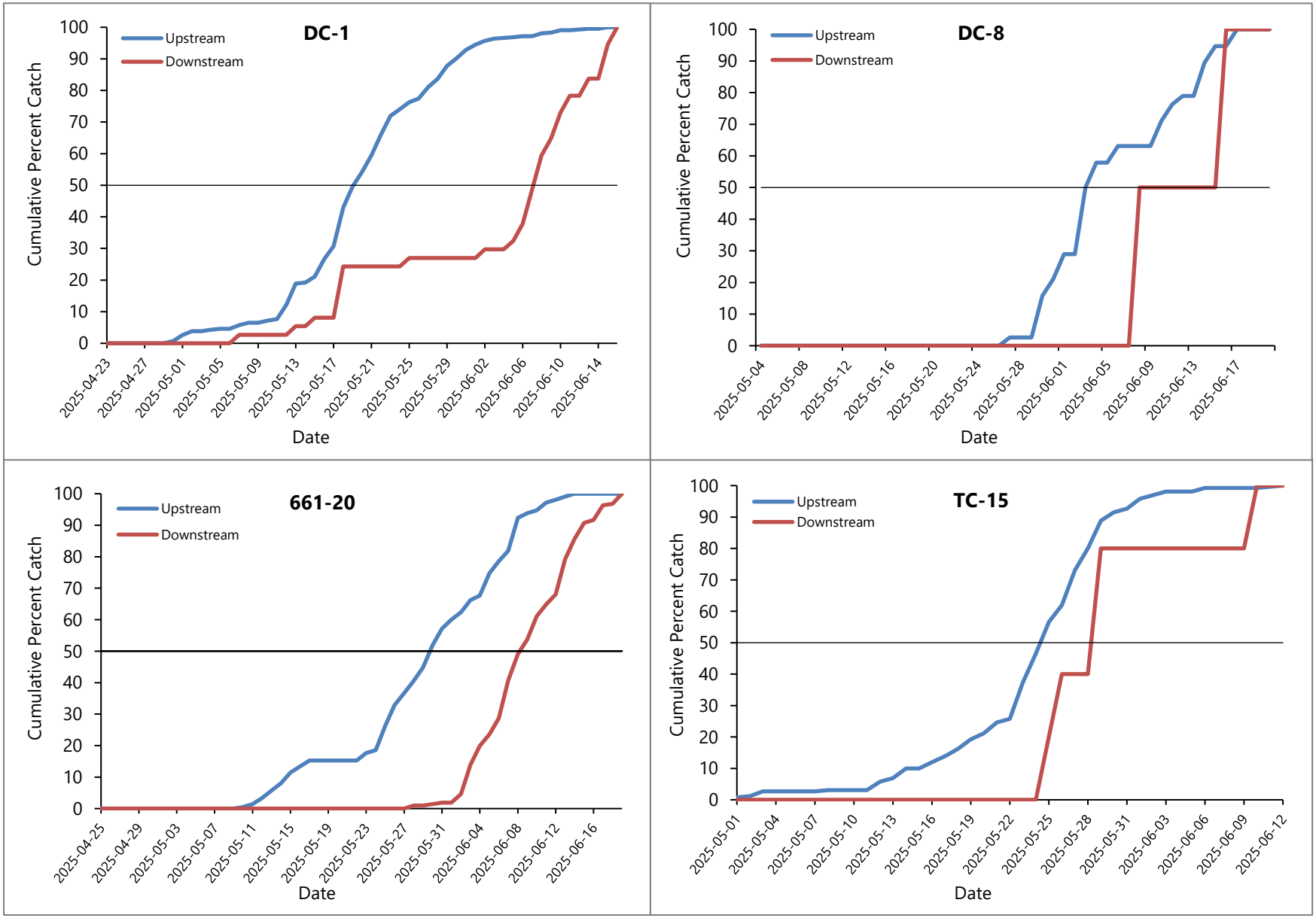
Summary statistics of residence time determined from PIT tag recaptures are also provided in Table 4-4. Mean residence time based on PIT tag recaptures range from 3 days at TC-15 to approximately 17 days at DC-1/DC-20. PIT tag-based estimates of residence time were similar to those based on the cumulative catch.

Table 4-4. Residence Time for Rainbow Trout captured in box traps

Waterbody	***Site***	***Residence time (days) based on cumulative catch***	***Mean residence time (days) based on PIT recaptures***			
			n	**Min**	**Max**	**Mean ± SD**
Davidson Creek (lower)	DC-1/DC-20	19	17	3	29	16.6 ± 6.7
Davidson Creek (upper)	DC-8	5	3	2	9	-
Creek 661	661-20	9	23	0	35	10.6 ± 9.0
Turtle Creek	TC-15	4	3	1	5	3.0 ± 1.2

Note: SD = standard deviation

Figure 4-5. Cumulative percent catches of adult Rainbow Trout at each box trap



4.1.7 Size and Age at 100% Maturity

The minimum, maximum, and mean length and weight (±1 standard deviation) values for adult Rainbow Trout are provided in Table 4-5. Length-frequency and weight-frequency distributions of adult Rainbow Trout captured at each site are shown in Figure 4-6 and Figure 4-7, respectively. Significant differences ($p < 0.05$) in the distribution of lengths were found between the impact sites (DC-1/DC-20 and 661-20) and the control site (TC-15) (Table A4-1).

Length-weight data are provided in Figure 4-8 and length at age data are provided inFigure 4-9. The slopes of the length-age relationship showed that TC-15 had the fastest growth rate, DC-1/DC-20 had intermediate growth, and 661-20 had the slowest growth rate. Slope comparisons indicated that the growth rate at DC-1/DC-20 was not significantly different than that at TC-15, and the growth rate at 661-20 was significantly lower than that at TC-15 (Table A4-2).

Table 4-5. Minimum, maximum, and mean length and weight by age of adult Rainbow Trout captured at each box trap site

Site	Age	Fork Length (mm)				Weight (g)			
		n	Min	Max	Mean ± SD	n	Min	Max	Mean ± SD
DC-1/DC-20	3	6	203	250	222.17 ± 18.80	6	84	156.9	114.10 ± 31.03
	4	13	207	415	248.00 ± 57.45	13	94	831	192.20 ± 198.58
	5	15	225	336	270.67 ± 29.20	15	119.9	345.4	216.35 ± 60.82
	6	36	269	421	328.44 ± 45.42	36	181.4	799	403.66 ± 197.07
	7	37	356	450	400.73 ± 20.38	37	472.8	1104	750.63 ± 140.03
	8	11	405	460	434.55 + 22.24	11	642.6	1077	906.60 ± 131.30
	9	3	451	464	459.00 ± 7.00	3	961	1084	1015.67 ± 62.63
	Overall	**915**	**65**	**464**	**219.26 ± 120.93**	**915**	**3.7**	**1104**	**227.09 ± 289.91**
DC-8	7	1	415	415	-	1	748.3	748.3	-
	Overall	**86**	**92**	**420**	**167.62 ± 86.76**	**86**	**8.4**	**748.3**	**92.83 ± 159.05**
661-20	2	1	141	141	-	1	27	27	-
	3	2	234	236	235.00 ± 1.41	2	134.8	144	139.40 ± 6.51
	4	3	236	276	260.33 ± 21.36	3	149	181	169.33 ± 17.67
	5	24	267	425	363.92 ± 49.42	24	215	933	518.67 ± 245.73
	6	39	335	448	405.49 ± 25.36	39	290	1167	720.83 ± 172.47
	7	34	319	482	420.00 ± 40.92	34	312	1296	836.74 ± 241.46
	8	17	374	485	457.59 ± 24.02	17	597	1238.6	1025.47 ± 148.83
	9	2	470	479	474.50 ± 6.36	2	1032	1544	1288.00 ± 362.04
	Overall	**818**	**58**	**485**	**269.89 ± 152.79**	**818**	**1.8**	**1544**	**402.11 ± 400.05**
TC-15	4	13	216	335	258.23 ± 33.21	13	109	385.3	189.83 ± 77.08
	5	28	261	402	302.50 ± 35.96	28	205	679	299.94 ± 125.29
	6	31	294	430	379.74 ± 39.42	31	260.2	945	634.65 ± 197.81
	7	17	361	454	407.35 ± 24.25	17	451	995	760.48 ± 140.56
	Overall	**267**	**134**	**454**	**325.34 ± 53.50**	**267**	**27.4**	**995**	**406.31 ± 212.35**

Figure 4-6. Length frequency distribution of adult Rainbow Trout captured a t each box trap site

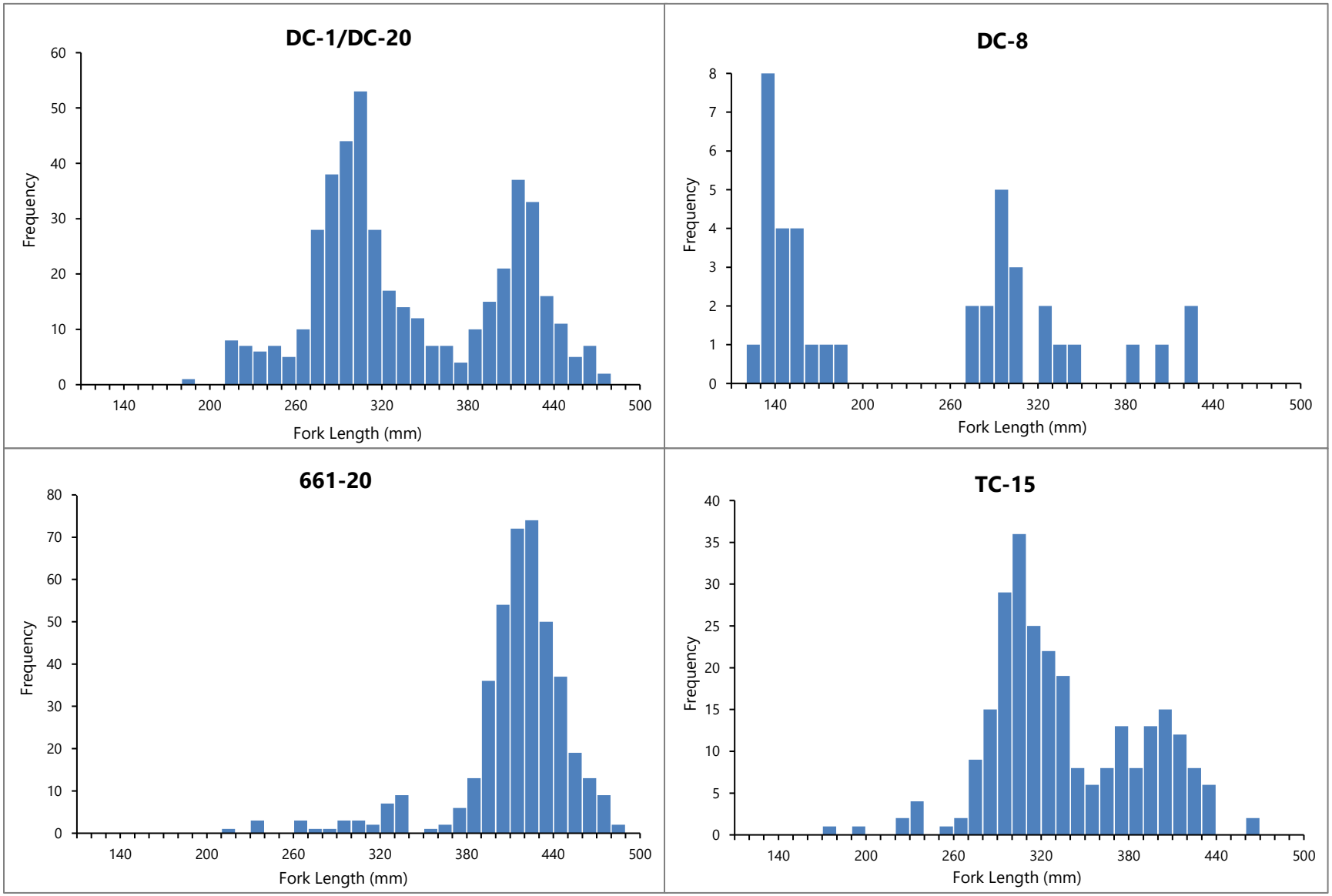


Figure 4-7. Weight frequency distribution of adult Rainbow Trout captured at each box trap site

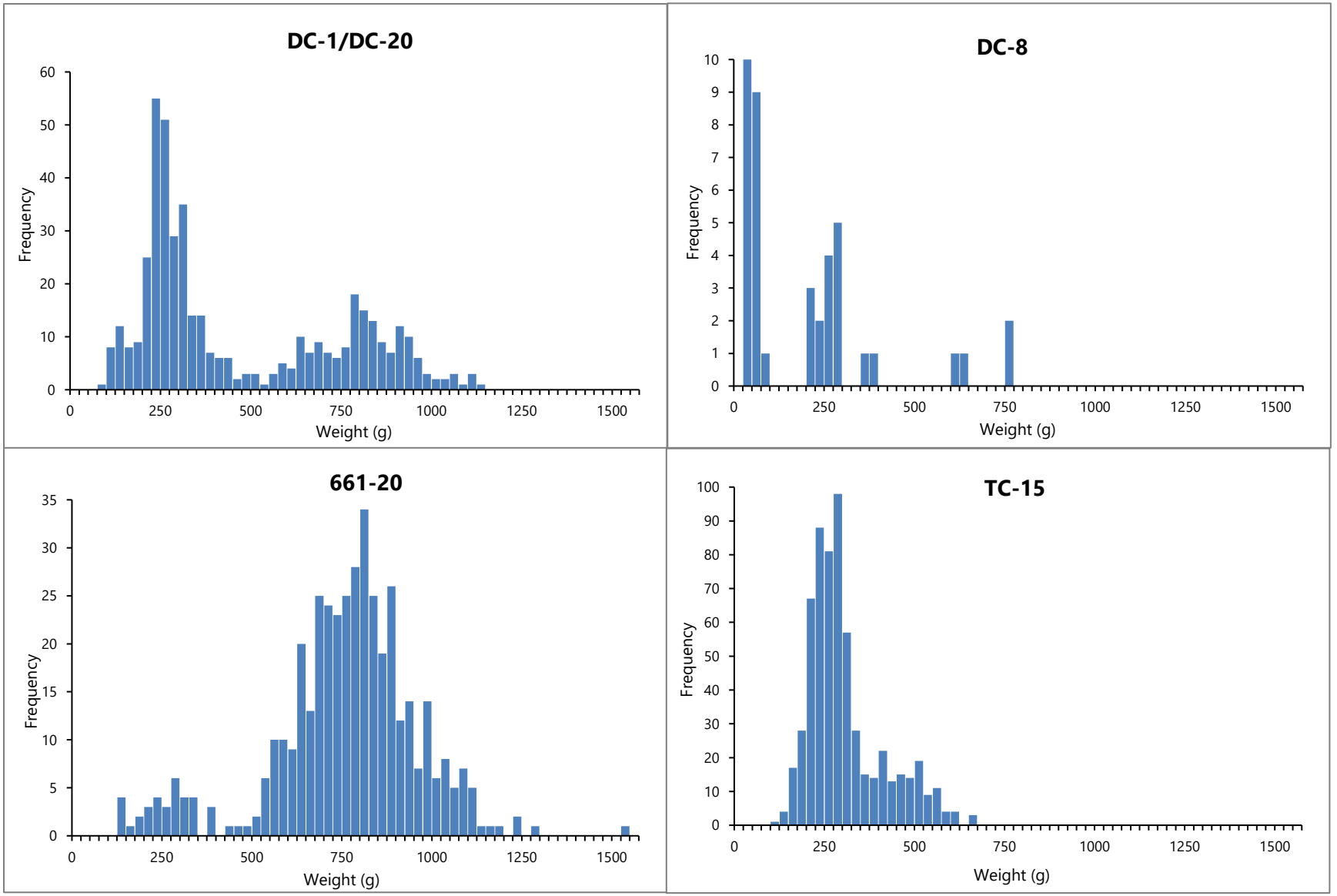


Figure 4-8. Weight to length regression of adult Rainbow Trout captured at each box trap site

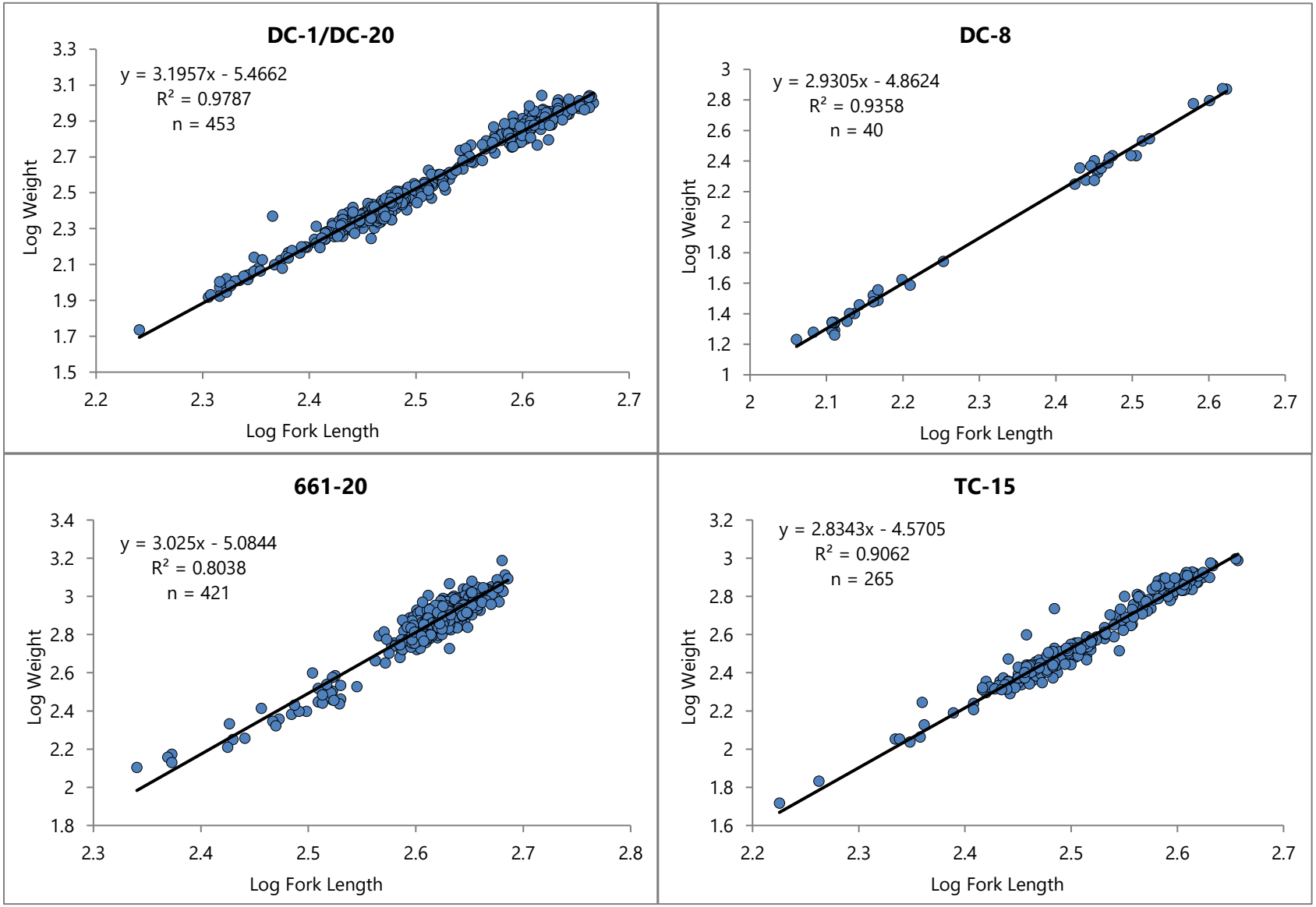
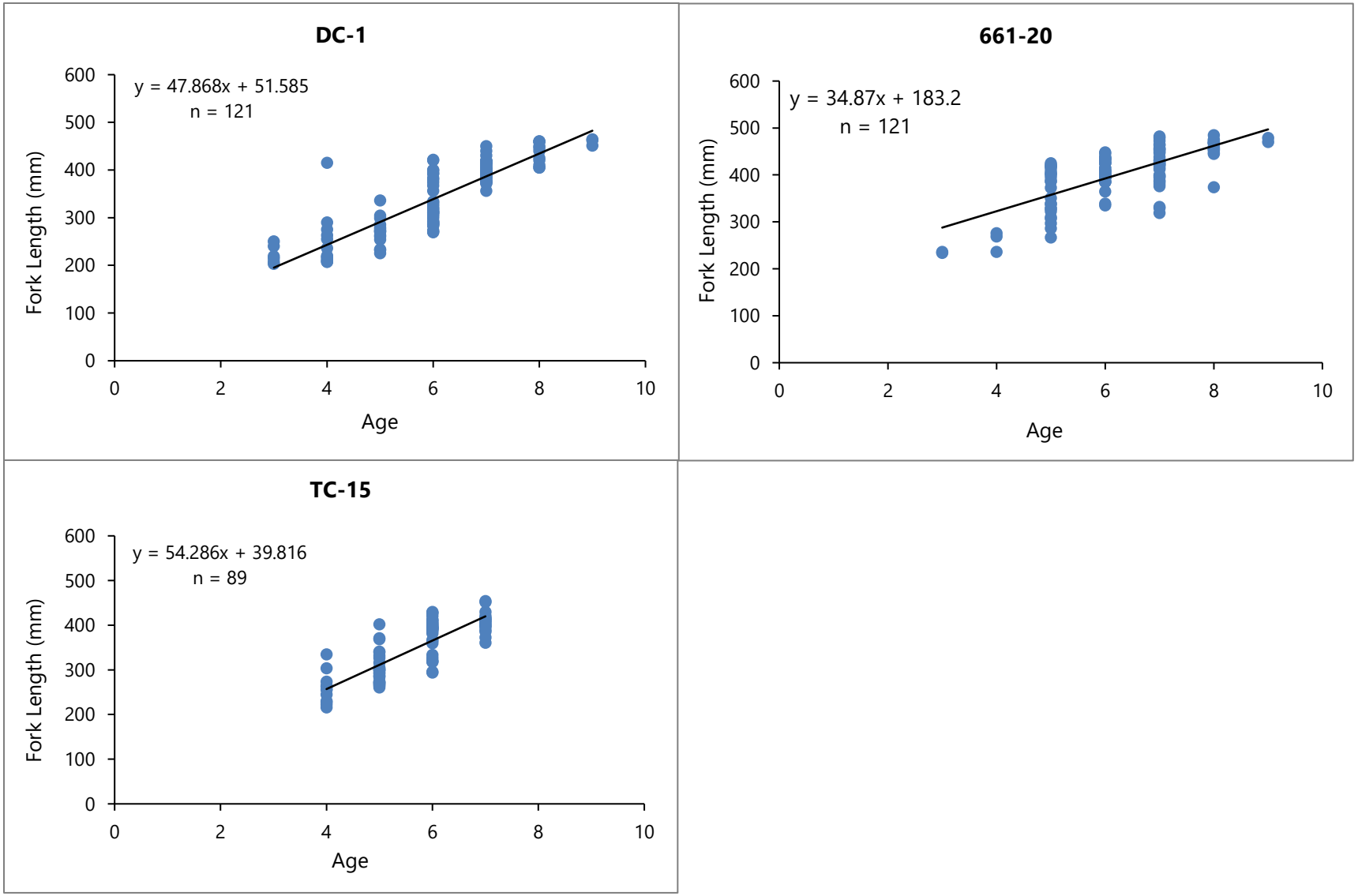


Figure 4-9. Length at age of adult Rainbow Trout captured at each box trap site



Note: DC-8 not shown due to insufficient sample size

4.1.8 Fish Health – Condition

The weight to length relationships by site are shown in Figure 4-10. Differences in these relationships among sites were assessed by examining relative condition (K_n) and Fulton's condition factor (K).

Initial data screening did not reveal any outlier data. Mean relative condition (K_n) and Fulton's condition factor (K) with 95% confidence intervals are shown in Figure 4-10. Individual relative condition (K_n) and Fulton's condition factor (K) values are provided in Appendix 2.

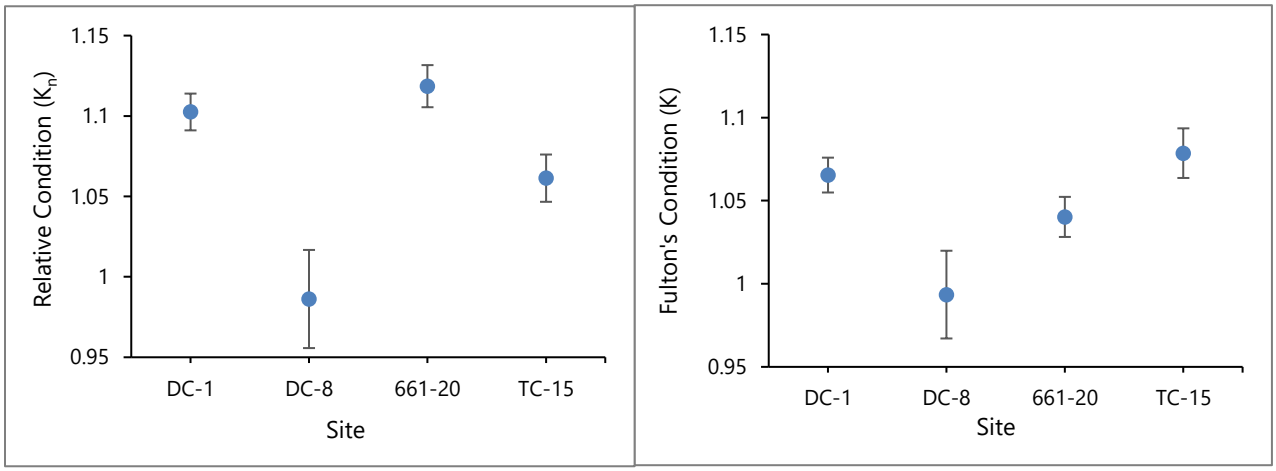
Data were found to be non-normally distributed; therefore, a Kruskal-Wallis test by ranks followed by a Steel-Dwass test were computed to compare both relative condition and Fulton's condition factor between sampling sites. There were significant differences among sites ($p < 0.001$) in both relative condition and Fulton's condition factor.

Pairwise comparisons found significant differences ($p < 0.001$) in the mean relative condition between the three exposure sites (i.e., DC-1/DC-20, 661-20, and DC-8) and the control site (TC-15) (Table A4-3). No significant difference in mean relative condition was found between impact sites 661-20 and DC-1/DC-20. Mean relative condition of Rainbow Trout captured at DC-8 was significantly lower than that at all other sites.

Pairwise comparisons found significant differences ($p < 0.05$) in mean Fulton's condition of adult Rainbow Trout between two of the exposure sites (661-20 and DC-8) and the control site (TC-15) (Table A4-4). Fulton's condition at exposure site DC-1/DC-20 was not different than at TC-15. Fulton's condition was greater at both DC-1/DC-20 and TC-15 compared to 661-20 which may be explained by the timing of Rainbow Trout capture; the majority of fish at DC-1/DC-20 and TC-15 were captured migrating upstream in a gravid or pre-spawn state. Rainbow Trout at 661-20 were captured migrating in both directions, with a higher proportion of captures exhibiting a spent or post-spawn state. Gonadal development adds additional weight relative to length which leads to an inflated Fulton's condition, while the deposition of eggs and milt during spawning reduces the weight of a fish relative to its length leading to a smaller Fulton's condition.

The pattern of differences between the two condition indices were different, suggesting that most differences observed are not ecologically important. Both condition indices at DC-8 were significantly smaller than at all other sites (except for Fulton's condition at 661-20). This difference may be attributable to the higher proportion of precocial spawning males captured at this site. These fish were generally smaller in size compared to fish at other sites.

Figure 4-10. Mean relative condition (K_n) and Fulton's condition factor (K), with 95% confidence intervals, of adult Rainbow Trout captured at each box trap site



4.2 Condition 3.14 Visual Bank Walk Surveys

4.2.1 Spawner Abundance, Density, and Distribution and Redd Abundance

Results of the Rainbow Trout bank walk surveys are summarized by site in Table 4-6. The visual surveys were impacted by water clarity and high flow conditions throughout much of the spawning season, limiting visual observations of fish and redds. A total of 31 live fish and 7 dead fish were observed throughout the program, with the majority of spawning Rainbow Trout observed in the DC-1 and DC-3 survey sections. No adult Rainbow Trout or redds were observed in DC-5, DC-6, DC-9, or DC-10 survey sections. Linear density of Rainbow Trout ranged from 0 to 0.095 fish/m. Areal density ranged from 0 to 0.021 fish/m^2. Seven redds were documented among the DC-1, DC-3, and DC-4 bank walk survey sections.

Table 4-6. Total Number of Rainbow Trout spawners and redds observed by site during bank walk surveys

Survey Section	Survey Length (m)	Wetted Width[1] (m)	Survey Area (m^2)	Fish Count						Fish Density		Relative Distribution %	Max Redd Count
				Holding/ Migrating	Spawning	Spent	Total Live	Total Dead	Total	Linear (fish/m)	Areal (fish/m^2)		
DC-1	200	4.6	917	11	2	0	13	0	13	0.065	0.014	34.2	1
DC-2	200	4.9	988	1	0	0	1	0	1	0.005	0.001	2.6	0
DC-3	200	4.5	903	4	5	3	12	7	19	0.095	0.021	50.0	1
DC-4	200	4.8	960	0	3	0	3	0	3	0.015	0.003	7.9	1
DC-5	200	4.5	896	0	0	0	0	0	0	0	0	0.0	0
DC-6	200	3.8	750	0	0	0	0	0	0	0	0	0.0	0
DC-7	200	4.1	814	1	0	0	1	0	1	0.005	0.001	2.6	0
DC-8	200	4.7	943	1	0	0	1	0	1	0.005	0.001	2.6	0
DC-9	200	4.9	971	0	0	0	0	0	0	0	0	0.0	0
DC-10	200	4.9	980	0	0	0	0	0	0	0	0	0.0	0
Total	-	-	-	**18**	**10**	**3**	**31**	**7**	**38**	**-**	**-**	**-**	**3**

Note: [1]- wetted widths taken from Fish Habitat Assessment Procedure survey data collected during the Kokanee Spawner Survey Program

5.0 Closure

The 2025 Rainbow Trout Spawner Survey program was successful in collecting and evaluating data relating to the long-term monitoring requirements under the FUP for Condition 3.14 and the AEMP Plan Version 4.0. This 2025 report was compiled using data collected between April and June 2025, over a 57-day period, to characterize the Rainbow Trout spawning populations within Davidson Creek, Creek 661, and Turtle Creek. Fieldwork included Rainbow Trout capture using bi-directional box traps, visual bank walk spawner surveys, water quality and discharge measurements, fish processing, and age structure collection. The 2025 monitoring results will contribute to evaluating Davidson Creek, Turtle Creek, and Creek 661 with respect to mitigation effectiveness and to detect Mine-related effects under the FUP for Condition 3.14 and the AEMP.

6.0 References

[AMEC] AMEC Environment and Infrastructure Ltd. 2013a. Fish and Aquatic Resources 2011-2012 Baseline Report. Prepared by AMEC Environment and Infrastructure Ltd. For New Gold Inc. Burnaby, BC.

[AMEC] AMEC Environment and Infrastructure Ltd. 2013b. Fish and Aquatic Resources 2013 Baseline Report. Prepared by AMEC Environment and Infrastructure Ltd. for New Gold Inc.; Burnaby, BC

[BC EAO] BC Environmental Assessment Office. 2019a. Assessment Report for Blackwater Gold Mine Project (Blackwater) With respect to the Application by New Gold Inc. for an Environmental Assessment Certificate Pursuant to the Environmental Assessment Act, S.B.C. 2002, c. 43. Prepared by the Environmental Assessment Office. May 17, 2019. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[BC EAO] BC Environmental Assessment Office. 2019b. In the matter of the *Environmental Assessment Act* S.B.C 2022, c.43 (the Act) and in the matter of an Application for an Environmental Assessment Certificate (Application) by New Gold Inc. (Proponent) for the Blackwater Gold Project Environmental Assessment Certificate #M19-01. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[BC EAO] BC Environmental Assessment Office. 2020. In the matter of the *Environmental Assessment Act,* S.B.C 2018, c. 51 (Act) and an application to transfer Environmental Assessment Certificate #M19-01 (Certificate) by New Gold Inc. for the Blackwater Gold Project to BW Gold Ltd. order transferring a certificate. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[CEA Agency] Canadian Environmental Assessment Agency. 2019. Decision Statement issued under Section 54 of the *Canadian Environmental Assessment Act,* 2012 to New Gold Inc. c/o Ryan Todd, Director, Blackwater Project Sunlife Plaza Suite 610, 1100 Melville Street Vancouver, British Columbia V6E 4A6 for the Blackwater Gold Project.

[ERM and Triton] ERM Consultants Canada Ltd. and Triton Environmental Consultants Ltd. 2025. Blackwater Gold Project: Aquatic Effects Monitoring Program Plan, Version 4.0. Jointly prepared for BW Gold Ltd. Vancouver, BC.

[Palmer] Palmer Environmental Consulting Group Inc. 2023. Follow-up Programs for Condition 3.14 of the Blackwater Gold Project Decision Statement Issued under Section 54 of the *Canadian Environmental Assessment Act*, 2012. Prepared for BW Gold Ltd. by Palmer Environmental Consulting Group Inc. Vancouver, BC

APPENDIX 1

PHOTOGRAPHS

Photo 1. DC-1/DC-20 – Aerial view of revised trap set-up at DC-1/DC-20. Downstream migration direction box trap is on the left, upstream migration direction box trap is on the right

Photo 2. DC-1/DC-20 – Downstream view of upstream migration direction trap box during period of high flow/freshet

Photo 3. DC-1/DC-20 – Downstream view of upstream migration box trap during period of low flow

Photo 4. DC-1/DC-20 – Upstream view of downstream migration direction box trap during period of high flow/freshet

Photo 5. DC-1/DC-20 – Upstream view of downstream migration direction trap box during period of low flow

Photo 6. DC-1/DC-20 - Adult Rainbow Trout captured at DC-1/DC-20 on May 19, 2025

Photo 7. DC-1/DC-20 – Upstream view of upstream migration direction trap box showing loss of site isolation due to high flow and debris build up on April 27, 2025

Photo 8. DC-8 – Aerial view of revised trap box set up at DC-8 showing upstream migration direction box trap

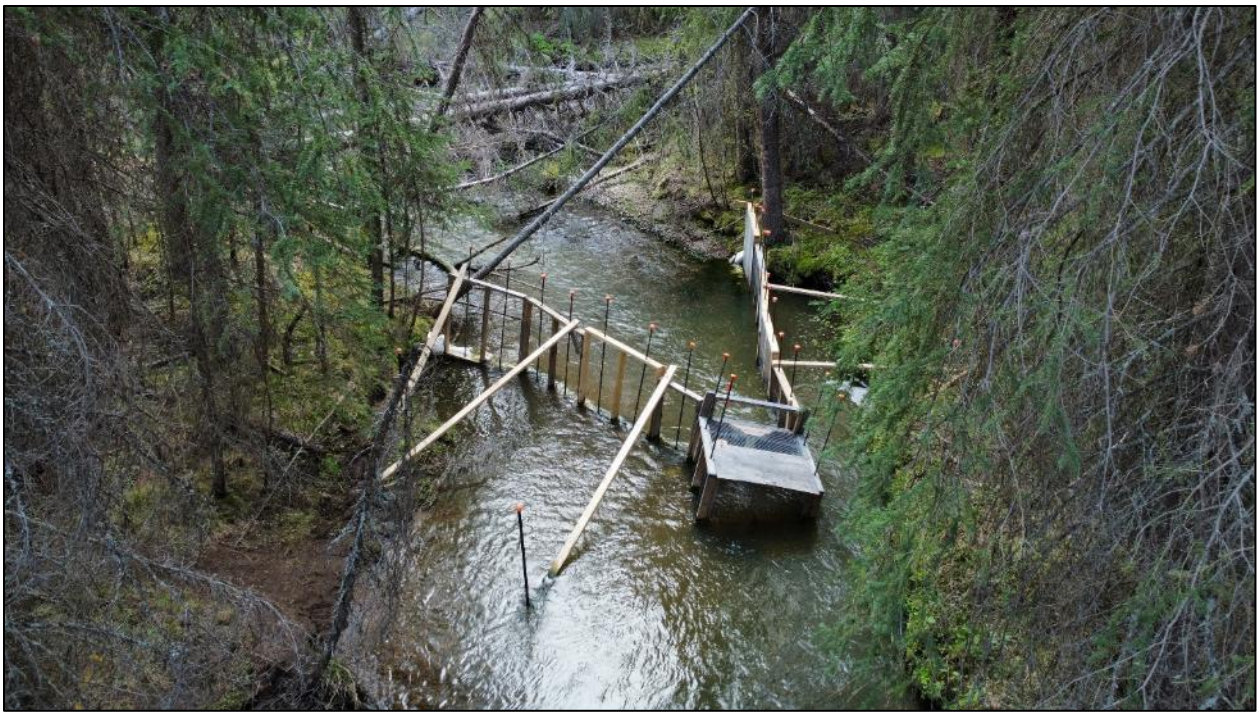


Photo 9. DC-8 – Aerial view of revised box trap set up at DC-8 showing downstream migration direction box trap

Photo 10. DC-8 – Upstream view of upstream migration direction box during period of high flow/freshet

Photo 11. DC-8 – Upstream view of upstream migration direction trap box during period of low flow

Photo 12. DC-8 – Upstream View of downstream migration trap box during period of high flows/freshet

Photo 13. DC-8 – Upstream View of downstream migration direction trap box during period of low flow

Photo 14. DC-8 – Adult Rainbow Trout captured at DC-8 on June 3, 2025

Photo 15. 661-20 – Aerial view of revised trap box set-up at 661-20. Downstream migration direction trap box is at the top, upstream migration direction trap box is at the bottom of the photo

Photo 16. 661-20 – Upstream view of upstream migration direction box trap during period of high flow/freshet

Photo 17. 661-20 – Upstream view of upstream migration direction trap box during period of low flow

Photo 18. 661-20 – Upstream view of downstream migration direction trap box during period of high flow

Photo 19. 661-20 – Upstream view of downstream migration direction trap box during period of low flow

Photo 20. 661-20 – Adult Rainbow Trout captured at 661-20 on May 25, 2025

Photo 21. 661-20 – High flows resulting in compromised isolation of upstream and downstream migration direction trap boxes at 661-20 on May 18, 2025

Photo 22. TC-15 – Aerial view of trap box set-up at TC-15. Upstream migration direction trap box is on the left, downstream migration direction trap box is on the right

Photo 23. TC-15 – Upstream and downstream migration direction trap boxes during period of high flow/freshet

Photo 24. TC-15 – Upstream and downstream migration direction trap boxes during period of low flows

Photo 25. TC-15 – Adult Rainbow Trout captured at TC-15 on May 4, 2025

Photo 26. DC-1 – Rainbow Trout adult spawners holding over gravels on May 29, 2025

Photo 27. DC-5 – View looking downstream through abundant large woody debris encountered in bank walk section

Photo 28. DC-8 – View looking upstream in middle of bank walk section showing increased turbidity and decreased visibility during bank walk on June 15, 2025

Photo 29. DC-9 – Downstream view of bank walk section with extensive logging activity along stream bank

APPENDIX 2

2025 FIELD DATA

Table A2-1. Rainbow Trout Survey Site Information

Program	*Waterbody*	*Site*	*UTM Zone*	*UTM Easting*	*UTM Northing*	*Upstream UTM Zone*	*Upstream UTM Eastina*	*Upstream UTM*	*Comments*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	10	384290	5907870	-	-	-	Trap box location
AEMP	Turtle Creek	TC-15	10	383285	5908710	-	-	-	Trap box location
AEMP	Creek 661	661-20	10	388630	5899450	-	-	-	Trap box location
Condition 3.14	Davidson Creek	DC-8	10	379305	5900375	-	-	-	Trap box location
Condition 3.14	Davidson Creek	DC-1	10	384535	5908010	10	384425	5907985	Bank Walk Section
Condition 3.14	Davidson Creek	DC-2	10	383985	5907390	10	383850	5907285	Bank Walk Section
Condition 3.14	Davidson Creek	DC-3	10	383685	5907160	10	383550	5907130	Bank Walk Section
Condition 3.14	Davidson Creek	DC-4	10	382985	5906915	10	382920	5906800	Bank Walk Section
Condition 3.14	Davidson Creek	DC-5	10	381820	5903935	10	381670	5903810	Bank Walk Section
Condition 3.14	Davidson Creek	DC-6	10	380820	5903170	10	380675	5903090	Bank Walk Section
Condition 3.14	Davidson Creek	DC-7	10	379510	5901575	10	379560	5901425	Bank Walk Section
Condition 3.14	Davidson Creek	DC-8	10	379495	5900465	10	379385	5900415	Bank Walk Section
Condition 3.14	Davidson Creek	DC-9	10	378275	5899420	10	378205	5899285	Bank Walk Section
Condition 3.14	Davidson Creek	DC-10	10	379105	5900135	10	378925	5900145	Bank Walk Section

Table A2-2. Box Trap Survey Information

Program	Waterbody	Site	Survey Date	Crew Names	Air Temperature (°C)	Cloud Cover (%)	Wind	Precipitation	Comments
AEMP	Creek 661	661-20	2025-04-25	JESSICA COURTIER, SYDNEY REIMER	10	25	Calm	None	Site setup commenced, upstream migration direction trap installed.
AEMP	Creek 661	661-20	2025-04-26	JANELLE COLE, JAMES GEORGE, QUAIN SULIN (BWG)	10	0	Calm	None	Gap below three fence panels due to flows eroding the substrate and pushing sand bags out.
AEMP	Creek 661	661-20	2025-04-27	JANELLE COLE, JAMES GEORGE, QUAIN SULIN (BWG)	10	0	Calm	None	Fence panels full of debris which increased water levels, water flowing around fence panels on both left and right banks. Bottom of 3 fence panels scoured out.
AEMP	Creek 661	661-20	2025-04-28	JANELLE COLE, JAMES GEORGE, CHRISTIAN CARNEVALE	15	50	Calm	None	Right wing wall of US trap scoured underneath. DS trap and fence panels installed in afternoon.
AEMP	Creek 661	661-20	2025-04-29	SEBASTIAN VAN LEEUWEN, JESSIE MAY	10	75	Light	None	Water flowing around US fences on both banks. The DS trap box is loose and not secured; water flowing around sides and underneath of box. Box was removed as it could not be secured with 2 people and was about to be washed downstream into the other trap box and fences.
AEMP	Creek 661	661-20	2025-04-30	SEBASTIAN VAN LEEUWEN, JESSIE MAY	17	0	Calm	None	US box remains instream and functional though water was flowing around fences on both banks and underneath trap box. Water level dropped 1 foot after cleaning. The DS trap box is out of water and not functional though the fences are still in stream.
AEMP	Creek 661	661-20	2025-05-01	SEBASTIAN VAN LEEUWEN, JESSIE MAY	22	0	Calm	None	Water flowing around on both banks of US trap box. Significant debris on fence. Crew conducted maintenance to fences and box. Discharge slowly dropping at less than 1m3/s.
AEMP	Creek 661	661-20	2025-05-02	SEBASTIAN VAN LEEUWEN, JESSIE MAY	9	0	Calm	None	Discharge slightly higher than yesterday at over 1m3/s. Water flowing into forest and around fences on both banks. Added sandbags to the US trap box and fences.
AEMP	Creek 661	661-20	2025-05-03	SEBASTIAN VAN LEEUWEN, JESSIE MAY	6	25	Calm	None	Upstream trap box had one blown out fence panel and water was going over the banks and around the trap on both sides. Also excessive scouring underneath of several panels. Left fence panels open to relieve pressure and will be coming back another time once flows have slowed down from last nights rainfall runoff.
AEMP	Creek 661	661-20	2025-05-04	SEBASTIAN VAN LEEUWEN, JESSIE MAY	5	25	Calm	None	The stream was still over the banks flowing around the trap and two fence panels are blown out. Waiting for lower flows to put in fence panels and DS trap box.
AEMP	Creek 661	661-20	2025-05-05	JESSICA COURTIER, SYDNEY REIMER	10	100	Light	None	Fences on US trap repaired. DS trap and associated fencing re-installed.
AEMP	Creek 661	661-20	2025-05-06	SEBASTIAN VAN LEEUWEN, JESSIE MAY	6	100	Calm	None	
AEMP	Creek 661	661-20	2025-05-07	SEBASTIAN VAN LEEUWEN, JESSIE MAY	2	25	Calm	None	
AEMP	Creek 661	661-20	2025-05-08	SEBASTIAN VAN LEEUWEN, JESSIE MAY	2	0	Calm	None	
AEMP	Creek 661	661-20	2025-05-09	SEBASTIAN VAN LEEUWEN, JESSIE MAY	2	100	Calm	None	
AEMP	Creek 661	661-20	2025-05-10	CHRISTIAN CARNEVALE, SYDNEY UMLAH	7	100	Calm	None	
AEMP	Creek 661	661-20	2025-05-11	CHRISTIAN CARNEVALE, SYDNEY UMLAH	7	25	Calm	None	
AEMP	Creek 661	661-20	2025-05-12	CHRISTIAN CARNEVALE, SYDNEY UMLAH	5	25	Calm	None	Two RB spawners observed in area between two trap boxes in afternoon but could not find any holes in fencing or scouring under trap boxes. Spawners likely entered area overnight when water levels rise due to debris build up on fencing. Sandbags added to right bank near US trap box in afternoon and will add isolation fencing tomorrow.
AEMP	Creek 661	661-20	2025-05-13	CHRISTIAN CARNEVALE, SYDNEY UMLAH	12	0	Calm	None	Crew caught all fish between the trap boxes using a pole seine and located the possible hole in the fencing on the US trap box right bank side. Hole was temporarily blocked at end of day and will be fixed properly tomorrow.
AEMP	Creek 661	661-20	2025-05-14	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	5	75	Calm	Snow	
AEMP	Creek 661	661-20	2025-05-15	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	5	50	Calm	None	
AEMP	Creek 661	661-20	2025-05-16	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	5	100	Calm	Light Rain	RB caught between the traps when walking between traps, noticed at least 4 more between traps so crew filled more sandbags and sealed the fences further. Crew found a couple holes on the US side of US trap box right bank wing wall that fish may be fitting through and filled with sandbags.
AEMP	Creek 661	661-20	2025-05-17	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	6	100	Calm	Light Rain	
AEMP	Creek 661	661-20	2025-05-18	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	5	100	Calm	Light Rain	Water flowing over both banks around US and. DS trap box fencing. Crew cleaned fencing, reinforced banks with more sandbags and repaired bracing on right bank fence panel that stripped off of tree. In afternoon, US trap box was resting on DS trap box and flow at site had significantly increased so crew could not reestablish isolation.
AEMP	Creek 661	661-20	2025-05-19	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	6	100	Calm	Intermittent Rain Shower	Site was in same condition as yesterday afternoon with DS trap box resting on US trap box and fencing. Crew could only clean fences and installed another bracing for US trap box fence panels. Flow is too high to move DS trap box out of watercourse.
AEMP	Creek 661	661-20	2025-05-20	SYDNEY UMLAH, MAGGIE LENART (BWG)	10	75	Calm	None	Downstream trap box still dislodged from fence panels, no trapping taking place
AEMP	Creek 661	661-20	2025-05-21	SYDNEY UMLAH, ETHAN ROACH (BWG)	10	100	Calm	Intermittent Rain Shower	DS trap box still dislodged from fence, not functional
AEMP	Creek 661	661-20	2025-05-22	SYDNEY UMLAH, JESSIE MAY	9	100	Calm	None	
AEMP	Creek 661	661-20	2025-05-23	SYDNEY UMLAH, JESSIE MAY	9	100	Calm	None	Large hole under fence at DS trap, packed with sandbags
AEMP	Creek 661	661-20	2025-05-24	SYDNEY UMLAH, JESSIE MAY	10	100	Calm	None	Fish found in between trap boxes. Fish observed coming and going in the trap box. Small hole found and was fixed with a sandbag
AEMP	Creek 661	661-20	2025-05-25	SYDNEY UMLAH, JESSIE MAY	14	100	Calm	None	
AEMP	Creek 661	661-20	2025-05-26	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	15	100	Calm	Intermittent Rain Shower	
AEMP	Creek 661	661-20	2025-05-26	SYDNEY UMLAH, JESSIE MAY	12	50	Light	None	Holes in mesh on US box fence, plugged with sandbags temporarily
AEMP	Creek 661	661-20	2025-05-27	SYDNEY REIMER, JESSIE MAY	15	50	Light	None	Small hole in downstream trap, likely not large enough for a large fish
AEMP	Creek 661	661-20	2025-05-28	SYDNEY REIMER, JESSIE MAY	14	75	Light	None	Small hole in DS fence on the right bank, filled with sandbags
AEMP	Creek 661	661-20	2025-05-29	SYDNEY REIMER, JESSIE MAY	8	100	Light	Intermittent Rain Shower	
AEMP	Creek 661	661-20	2025-05-30	SYDNEY REIMER, JESSIE MAY	12	100	Calm	None	
AEMP	Creek 661	661-20	2025-05-31	SYDNEY REIMER, JESSIE MAY	8	100	Calm	None	
AEMP	Creek 661	661-20	2025-06-01	SYDNEY REIMER, JESSIE MAY	10	100	Calm	None	
AEMP	Creek 661	661-20	2025-06-02	SYDNEY REIMER, JESSIE MAY	10	100	Calm	None	Visited site twice. Seined one fish from between the trap boxes. Several fish holding in front of the downstream trap boxes. Six spawners seined and released them downstream

Table A2-2. Box Trap Survey Information

Program	Waterbody	Site	Survey Date	Crew Names	Air Temperature (°C)	Cloud Cover (%)	Wind	Precipitation	Comments
AEMP	Creek 661	661-20	2025-06-03	SYDNEY REIMER, KRIS MELYNCHUK (BWG)	12	25	Calm	None	
AEMP	Creek 661	661-20	2025-06-04	SYDNEY REIMER, KRIS MELYNCHUK (BWG)	12	75	Calm	None	
AEMP	Creek 661	661-20	2025-06-05	SYDNEY REIMER, STEVEN HAYWARD (BWG)	12	100	Calm	None	
AEMP	Creek 661	661-20	2025-06-06	SYDNEY REIMER, QUAIN SULIN (BWG)	15	25	Light	None	3 mortalities in the downstream box. Believed to be spent fish that washed in after they died
AEMP	Creek 661	661-20	2025-06-07	SYDNEY REIMER, QUAIN SULIN (BWG)	8	25	Calm	None	One mort in downstream box
AEMP	Creek 661	661-20	2025-06-08	SYDNEY REIMER, QUAIN SULIN (BWG)	16	0	Calm	None	4 adult morts, 1 juvenile mort
AEMP	Creek 661	661-20	2025-06-09	SYDNEY REIMER, TATE FOWLER (BWG), SYDNEY UMLAH	12	0	Calm	None	
AEMP	Creek 661	661-20	2025-06-10	SYDNEY UMLAH, TATE FOWLER (BWG)	12	0	Calm	None	
AEMP	Creek 661	661-20	2025-06-11	SYDNEY UMLAH, MARCO HAUST (BWG)	15	0	Calm	None	
AEMP	Creek 661	661-20	2025-06-12	SYDNEY UMLAH, TATE FOWLER (BWG)	12	100	Calm	None	
AEMP	Creek 661	661-20	2025-06-13	SYDNEY UMLAH, TATE FOWLER (BWG)	10	50	Calm	None	
AEMP	Creek 661	661-20	2025-06-14	SYDNEY UMLAH, ETHAN ROACH (BWG)	15	50	Calm	None	
AEMP	Creek 661	661-20	2025-06-15	SYDNEY UMLAH, TATE FOWLER (BWG)	13	25	Calm	None	
AEMP	Creek 661	661-20	2025-06-16	SYDNEY UMLAH, BRENT HERON (MARMAC), DEANNA KETLO (MARMAC)	15	100	Calm	None	Swoffer not working, no discharge measurements. Flows appeared similar to yesterday
AEMP	Creek 661	661-20	2025-06-17	SYDNEY UMLAH, ETHAN ROACH (BWG)	12	50	Calm	None	
AEMP	Creek 661	661-20	2025-06-18	SYDNEY UMLAH, MAGGIE LENART (BWG)	12	75	Calm	None	
AEMP	Creek 661	661-20	2025-06-19	SYDNEY UMLAH, CHRISTOPHER KETLO (MARMAC), SHANE BOYD (MARMAC)	14	75	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	JESSICA COURTIER, SYDNEY REIMER	0	75	Calm	None	Upstream trap was installed yesterday but fence install was not completed.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	CHRISTIAN CARNEVALE, MATTHEW CARTER	8	0	Calm	None	The left bank side wing wall was significantly leaning when crew arrived on site. Fence panels fixed and placed sandbags where sediment had eroded.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	JESSICA COURTIER, SYDNEY REIMER, CHRISTIAN CARNEVALE	10	0	Calm	None	Large scour downstream of both wing walls occurred overnight. Holes underneath fencing filled in with sandbags.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	JESSICA COURTIER, SYDNEY REIMER	7	0	Light	None	When traps were checked in the morning, a fence panel was found broken, and the fences on either side of the trap box had been shifted by high flows that came up in the night. The creek bed under all the fence panels had been scoured out significantly, and the whole trap box had been shifted.Fence panels were removed on either side of the trap box to lessen the pressure on the fence and pulled the trap box. Trap box and fences were re-installed in the afternoon.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	JESSICA COURTIER, SYDNEY REIMER, CHRISTIAN CARNEVALE	5	50	Calm	None	Heavy debris accumulation on fences and trap caused right bank fence panels to blow out completely. Panels found downstream of trap, missing pieces of rebar. Box trap significantly scoured out and shifted. Left bank fence remained intact. US box trap and fences reinstalled in afternoon. Reinforced with bracing back to banks. Crew also worked to install DS migration direction box trap however only managed to install wing walls fences.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	JESSICA COURTIER, SYDNEY REIMER	5	75	Light	None	Left wing wall fence panel on US trap not intact. One panel scoured out underneath and rotated vertically. Panel repaired during afternoon checked. Fencing isolation achieved at approx 16:30.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	JESSICA COURTIER, SYDNEY REIMER, JANELLE COLE, CHRISTIAN CARNEVALE, JAMES GEORGE	5	25	Light	None	Upon arrival in am, one fence panel on left bank wing wall scoured and rotated out slightly. Fences cleaned and repaired. Attempted to install DS Trap box but flows too high
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	JESSICA COURTIER, SYDNEY REIMER	5	0	Calm	None	Upon arrival in the am, one panel on left wing wall had snapped and rotated, somewhat scoured underneath. Fence
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	JESSICA COURTIER, SYDNEY REIMER	7	25	Light	None	DS trap installation completed in the morning.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	JESSICA COURTIER, SYDNEY REIMER	10	0	Light	None	Both traps and fence lines held overnight. Significant debris build up; Fences cleaned.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	JESSICA COURTIER, SYDNEY REIMER	2	25	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	JESSICA COURTIER, SYDNEY REIMER	5	25	Calm	None	Both fences intact at morning check and in afternoon. Water and debris build up lower than previous days.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	JESSICA COURTIER, SYDNEY REIMER	2	100	Light	Intermittent Rain Shower	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	JESSICA COURTIER, SYDNEY REIMER	10	100	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	CHRISTIAN CARNEVALE, JANELLE COLE	5	50	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	CHRISTIAN CARNEVALE, JANELLE COLE	7	25	Calm	None	When crew checked trap boxes in afternoon, one adult RB was observed in area between two traps. Crew could not capture fish and checked the fencing on both US and DS trap boxes and no holes located. Likely entered through undercut left bank tunnel around US trap left bank wing wall
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	CHRISTIAN CARNEVALE, JANELLE COLE	4	100	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	JANELLE COLE, JESSIE MAY	2	100	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	JANELLE COLE, JESSIE MAY	7	25	Calm	None	Water levels and flow has increased due to recent rainfall events.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	JANELLE COLE, JESSIE MAY	8	25	Light	None	Fish remaining in the upstream trap box at the end of the day and several seen downstream of trap box
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	JANELLE COLE, ETHAN ROACH	10	25	Calm	None	Fish remaining in the trap box at the end of the day and several seen downstream of the trap box
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	JANELLE COLE, SYDNEY UMLAH	5	75	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	JANELLE COLE, SYDNEY UMLAH	6	75	Calm	None	Four adult RB observed between upstream and downstream trap boxes.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	JANELLE COLE, SYDNEY UMLAH	7	75	Light	None	Four western toads in downstream trap box
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	JANELLE COLE, SYDNEY UMLAH	6	100	Light	Light Rain	Water levels and flow have increased due to recent precipitation.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	JANELLE COLE, SYDNEY UMLAH	12	50	Calm	Intermittent Rain Shower	Water levels and flow has increased significantly due to heavy precipitation. One downstream trap box fence panel broke loose and scoured out a large hole. Repaired with sand bags and 2x4/rebar to support the back of the fence panel

Table A2-2. Box Trap Survey Information

Program	*Waterbody*	*Site*	*Survey Date*	*Crew Names*	*Air Temperature (°C)*	*Cloud Cover (%)*	*Wind*	*Precipitation*	*Comments*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	JANELLE COLE, SYDNEY UMLAH	9	50	Moderate	None	High flows and large amounts of debris dammed up the fence panels. Crew arrived on site to discover 3 fence panels broken at the upstream trap box and 1 fence panel broken off at the downstream trap box. Repairs were made to the upstream trap box fence panels, however, crew was unable to repair downstream trap box fence panel due to high flows
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	CHRISTIAN CARNEVALE, JANELLE COLE then JESSICA COURTIER. JESSIE MAY	8	25	Calm	None	US trap and fences intact. DS trap fences remain damaged and require repairs when water levels receded.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	JESSICA COURTIER, JESSIE MAY	5	25	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	JESSICA COURTIER, JESSIE MAY	10	25	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	SYDNEY UMLAH, JESSIE MAY	9	100	Calm	Intermittent Rain Shower	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	JESSICA COURTIER, JESSIE MAY	9	100	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	7	100	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	8	100	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	12	0	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	10	100	Calm	Intermittent Rain Shower	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	20	50	Moderate	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	12	100	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	7	75	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	JESSICA COURTIER, BRITTANI STERLING (BWG)	10	50	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	8	50	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	10	25	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	JESSICA COURTIER, KIM KAISER (BWG)	15	0	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	CHRISTIAN CARNEVALE, KIM KAISER (BWG)	7	50	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	CHRISTIAN CARNEVALE, MATT DAVIS (BWG)	12	100	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	10	50	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	8	25	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	15	0	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	10	0	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	10	0	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	10	0	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	CHRISTIAN CARNEVALE, MARCO HAUST (BWG)	12	75	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	8	75	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	CHRISTIAN CARNEVALE, JARED BREITKREUZ	18	50	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	CHRISTIAN CARNEVALE, JARED BREITKREUZ	13	50	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-16	CHRISTIAN CARNEVALE, JARED BREITKREUZ, SYDNEY UMLAH	10	100	Calm	None	Site pulled
Condition 3.14	Davidson Creek	DC-8	2025-05-04	JESSICA COURTIER, SYDNEY REIMER	15	25	Light	None	Trap box install completed. Insufficient time to complete discharge.
Condition 3.14	Davidson Creek	DC-8	2025-05-05	SEBASTIAN VAN LEEUWEN, JESSIE MAY	2	100	Calm	None	Crew set braces on both US and DS trap boxes. Both boxes are now intact and functional.
Condition 3.14	Davidson Creek	DC-8	2025-05-06	SEBASTIAN VAN LEEUWEN, JESSIE MAY	8	100	Calm	Intermittent Rain Shower	Added plywood to gaps in fences and lid to trap. Little debris on fences, low water.
Condition 3.14	Davidson Creek	DC-8	2025-05-07	CHRISTIAN CARNEVALE, JANELLE COLE	10	25	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-08	CHRISTIAN CARNEVALE, JANELLE COLE	10	25	Light	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-09	CHRISTIAN CARNEVALE, JANELLE COLE	8	100	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-10	CHRISTIAN CARNEVALE, SYDNEY UMLAH	10	75	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-11	JANELLE COLE, JESSIE MAY	9	75	Calm	Intermittent Rain Shower	Water levels and flow has increased due to recent rainfall events
Condition 3.14	Davidson Creek	DC-8	2025-05-12	JANELLE COLE, JESSIE MAY	14	50	Moderate	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-13	JANELLE COLE, ETHAN ROACH (BWG)	10	50	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-14	JANELLE COLE, SYDNEY UMLAH	10	50	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-15	JANELLE COLE, SYDNEY UMLAH	8	100	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-16	JANELLE COLE, SYDNEY UMLAH	8	100	Calm	Intermittent Rain Shower	

Table A2-2. Box Trap Survey Information

Program	*Waterbody*	*Site*	*Survey Date*	*Crew Names*	*Air Temperature (°C)*	*Cloud Cover (%)*	*Wind*	*Precipitation*	*Comments*
Condition 3.14	Davidson Creek	DC-8	2025-05-17	JANELLE COLE, SYDNEY UMLAH	6	100	Light	Heavy Rain	
Condition 3.14	Davidson Creek	DC-8	2025-05-18	JANELLE COLE, SYDNEY UMLAH	10	75	Calm	None	Water levels and flow increased due to heavy precipitation. Right and left banks flooded around upstream trap box fence panels, and the left bank flooded on downstream trap box fence panel. Hole scoured out below fence panel/downstream trap box - repaired with sand bags. Downstream trap box has shifted
Condition 3.14	Davidson Creek	DC-8	2025-05-19	JANELLE COLE, SYDNEY UMLAH	13	75	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-20	JESSICA COURTIER, JESSIE MAY	15	75	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-21	JESSICA COURTIER, JESSIE MAY	10	25	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-22	JESSICA COURTIER, CHRISTOPHER KETLO (MARMAC), SHANE BOYD (MARMAC)	15	0	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-23	JESSICA COURTIER, KIM KAISER (BWG)	8	100	Calm	Intermittent Rain Shower	
Condition 3.14	Davidson Creek	DC-8	2025-05-24	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	10	100	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-25	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	12	100	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-26	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	15	75	Light	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-27	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	15	75	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-28	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	10	50	Calm	None	Higher turbidity than previous days - observation passed on to BWG
Condition 3.14	Davidson Creek	DC-8	2025-05-29	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	9	100	Calm	None	Two spawners observed downstream of US trap box opening
Condition 3.14	Davidson Creek	DC-8	2025-05-30	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	15	50	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-31	JESSICA COURTIER, BRITTANI STERLING (BWG)	12	75	Light	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-01	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	15	25	Calm	None	RB spawner observed immediately downstream of US trap box.
Condition 3.14	Davidson Creek	DC-8	2025-06-02	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	11	50	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-03	CHRISTIAN CARNEVALE, KIM KAISER (BWG)	20	50	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-04	CHRISTIAN CARNEVALE, KIM KAISER (BWG)	18	25	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-05	SYDNEY REIMER, STEVEN HAYWARD (BWG)	14	100	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-06	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	20	25	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-07	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	15	25	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-08	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	24	0	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-09	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	18	0	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-10	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	20	0	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-11	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	25	0	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-12	CHRISTIAN CARNEVALE, MARCO HAUST (BWG)	12	100	Calm	Light Rain	
Condition 3.14	Davidson Creek	DC-8	2025-06-13	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	10	50	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-14	CHRISTIAN CARNEVALE, JARED BREITKREUZ	18	75	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-15	SYDNEY UMLAH, TATE FOWLER (BWG)	15	25	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-16	CHRISTIAN CARNEVALE, JARED BREITKREUZ	20	50	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-17	SYDNEY UMLAH, ETHAN ROACH (BWG)	14	75	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-18	SYDNEY UMLAH, MAGGIE LENART (BWG)	13	100	Calm	Light Rain	
Condition 3.14	Davidson Creek	DC-8	2025-06-19	SYDNEY UMLAH, CHRIS, SHANE (MARMAC)	14	100	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-20	SYDNEY UMLAH, CHRIS, SHANE (MARMAC)	12	100	Calm	None	Site pulled
AEMP	Turtle Creek	TC-15	2025-05-01	JESSICA COURTIER, SYDNEY REIMER	22	0	Calm	None	Trap boxes installed yesterday. Wing wall fencing completed today. Site isolation achieved. Water over banks at discharge locale
AEMP	Turtle Creek	TC-15	2025-05-02	SEBASTIAN VAN LEEUWEN, JESSIE MAY	22	75	Moderate	None	
AEMP	Turtle Creek	TC-15	2025-05-03	JESSICA COURTIER, SYDNEY REIMER	15	25	Light	None	
AEMP	Turtle Creek	TC-15	2025-05-04	SEBASTIAN VAN LEEUWEN, JESSIE MAY	0	50	Light	None	
AEMP	Turtle Creek	TC-15	2025-05-05	SEBASTIAN VAN LEEUWEN, JESSIE MAY	8	100	Calm	Light Rain	
AEMP	Turtle Creek	TC-15	2025-05-06	CHRISTIAN CARNEVALE, JANELLE COLE	12	100	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-07	SEBASTIAN VAN LEEUWEN, JESSIE MAY	10	25	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-08	SEBASTIAN VAN LEEUWEN, JESSIE MAY	9	75	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-09	SEBASTIAN VAN LEEUWEN, JESSIE MAY	6	100	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-10	CHRISTIAN CARNEVALE, SYDNEY UMLAH	10	75	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-11	CHRISTIAN CARNEVALE, SYDNEY UMLAH	10	50	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-12	CHRISTIAN CARNEVALE, SYDNEY UMLAH	10	50	Calm	None	

Table A2-2. Box Trap Survey Information

Program	*Waterbody*	*Site*	*Survey Date*	*Crew Names*	*Air Temperature (°C)*	*Cloud Cover (%)*	*Wind*	*Precipitation*	*Comments*
AEMP	Turtle Creek	TC-15	2025-05-13	CHRISTIAN CARNEVALE, SYDNEY UMLAH	10	100	Light	None	
AEMP	Turtle Creek	TC-15	2025-05-14	CHRISTIAN CARNEVALE, SYDNEY UMLAH	10	75	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-15	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	10	100	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-16	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	10	100	Calm	Light Rain	
AEMP	Turtle Creek	TC-15	2025-05-17	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	8	100	Calm	Light Rain	
AEMP	Turtle Creek	TC-15	2025-05-18	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	8	75	Calm	Light Rain	
AEMP	Turtle Creek	TC-15	2025-05-19	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	14	50	Calm	None	Water levels significantly higher than yesterday, water near the top of trap box.
AEMP	Turtle Creek	TC-15	2025-05-20	SYDNEY UMLAH, MAGGIE LENART (BWG)	9	100	Calm	None	Fences intact, water not flowing over boxes, some seepage just overtop of some sandbags. More sandbags added to sides.
AEMP	Turtle Creek	TC-15	2025-05-21	SYDNEY UMLAH, ETHAN ROACH (BWG)	10	75	Light	None	
AEMP	Turtle Creek	TC-15	2025-05-22	SYDNEY UMLAH, CHRISTOPHER KETLO (MARMAC), SHANE BOYD (MARMAC)	9	50	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-23	SYDNEY UMLAH, JESSIE MAY	9	100	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-24	SYDNEY UMLAH, JESSIE MAY	9	100	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-25	SYDNEY UMLAH, JESSIE MAY	16	100	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-26	SYDNEY REIMER, JESSIE MAY	12	100	Strong	Intermittent Rain Shower	
AEMP	Turtle Creek	TC-15	2025-05-27	SYDNEY REIMER, JESSIE MAY	12	100	Light	None	
AEMP	Turtle Creek	TC-15	2025-05-28	SYDNEY REIMER, JESSIE MAY	12	50	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-29	SYDNEY REIMER, JESSIE MAY	10	100	Light	None	
AEMP	Turtle Creek	TC-15	2025-05-30	SYDNEY REIMER, JESSIE MAY	8	100	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-31	SYDNEY REIMER, JESSIE MAY	8	100	Calm	None	
AEMP	Turtle Creek	TC-15	2025-06-01	SYDNEY REIMER, JESSIE MAY	5	75	Calm	None	
AEMP	Turtle Creek	TC-15	2025-06-02	SYDNEY REIMER, JESSIE MAY	12	25	Calm	None	
AEMP	Turtle Creek	TC-15	2025-06-03	SYDNEY REIMER, KRIS MELNYCHUK (BWG)	12	0	Calm	None	
AEMP	Turtle Creek	TC-15	2025-06-04	SYDNEY REIMER, KRIS MELYNCHUK (BWG)	9	25	Calm	None	
AEMP	Turtle Creek	TC-15	2025-06-05	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	10	100	Calm	Light Rain	No flow at site
AEMP	Turtle Creek	TC-15	2025-06-06	SYDNEY REIMER, QUAIN SULIN (BWG)	12	75	Calm	None	
AEMP	Turtle Creek	TC-15	2025-06-07	SYDNEY REIMER, QUAIN SULIN (BWG)	15	0	Calm	None	
AEMP	Turtle Creek	TC-15	2025-06-08	SYDNEY REIMER, QUAIN SULIN (BWG)	20	0	Light	None	
AEMP	Turtle Creek	TC-15	2025-06-09	SYDNEY REIMER, TATE FOWLER (BWG)	16	0	Calm	None	
AEMP	Turtle Creek	TC-15	2025-06-10	SYDNEY REIMER, TATE FOWLER (BWG)	15	0	Calm	None	
AEMP	Turtle Creek	TC-15	2025-06-11	SYDNEY UMLAH, MARCO HAUST (BWG)	20	0	Calm	None	
AEMP	Turtle Creek	TC-15	2025-06-12	CHRISTIAN CARNEVALE, MARCO HAUST (BWG)	12	100	Calm	Light Rain	All fences, trap boxes and sandbags pulled from site.

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Time	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Turbidity (NTU)	Discharge (m3/s)	Water Quality Comments
AEMP	Creek 661	661-20	2025-04-25	14:16	3.1	7.66	11.84	99.8	86.5	50.3	6.89	0.62	
AEMP	Creek 661	661-20	2025-04-26	10:38	1.1	7.70	12.18	86.1	76.8	41.7	14.60	0.83	
AEMP	Creek 661	661-20	2025-04-27	10:07	1.2	7.48	12.18	86.3	70.7	38.6	12.50	0.78	
AEMP	Creek 661	661-20	2025-04-28	10:32	1.9	7.78	13.17	95.0	74.5	41.7	7.19	0.80	
AEMP	Creek 661	661-20	2025-04-29	13:37	2.3	7.57	12.53	91.3	63.7	36.1	17.90	1.03	
AEMP	Creek 661	661-20	2025-04-30	14:32	3.4	7.54	12.30	92.2	67.7	39.8	6.55	1.02	
AEMP	Creek 661	661-20	2025-05-01	14:11	4.1	7.55	11.55	99.5	66.3	39.7	5.33	0.95	
AEMP	Creek 661	661-20	2025-05-02	08:35	1.8	7.45	10.80	88.5	64.1	35.6	8.30	1.11	
AEMP	Creek 661	661-20	2025-05-03	09:25	1.4	7.33	11.17	89.5	58	31.9	15.00	1.61	
AEMP	Creek 661	661-20	2025-05-04	10:29	1.2	7.40	11.25	88.6	56.4	30.8	5.03	1.30	
AEMP	Creek 661	661-20	2025-05-05	14:28	2.3	7.39	11.20	91.0	54.7	31.0	5.56	1.00	
AEMP	Creek 661	661-20	2025-05-06	08:50	2.1	7.62	10.62	87.3	58.8	33.0	3.77	0.96	
AEMP	Creek 661	661-20	2025-05-07	08:50	2.2	7.71	11.77	96.1	56	31.6	4.33	1.07	
AEMP	Creek 661	661-20	2025-05-08	08:34	1.9	7.70	11.47	92.6	54.9	30.6	3.76	1.12	
AEMP	Creek 661	661-20	2025-05-09	09:08	2.0	7.65	10.97	88.9	53.2	29.8	2.54	0.90	
AEMP	Creek 661	661-20	2025-05-10	08:22	1.9	7.71	12.69	102.9	53.6	29.9	2.45	0.79	
AEMP	Creek 661	661-20	2025-05-11	08:08	2.5	7.20	12.39	102.3	56.3	32.1	2.87	0.82	
AEMP	Creek 661	661-20	2025-05-12	08:31	3.2	7.75	12.49	105.8	52.5	30.7	2.45	0.91	
AEMP	Creek 661	661-20	2025-05-13	08:31	3.5	7.64	11.34	96.3	53.4	31.5	2.12	0.88	
AEMP	Creek 661	661-20	2025-05-14	09:03	2.6	7.49	11.78	99.9	55.7	32.9	1.99	0.88	
AEMP	Creek 661	661-20	2025-05-15	08:40	3.2	7.60	11.23	95.2	57.1	33.3	3.14	0.78	
AEMP	Creek 661	661-20	2025-05-16	08:09	4.0	7.64	11.76	101.1	58.7	35.2	2.73	0.70	
AEMP	Creek 661	661-20	2025-05-17	08:11	4.3	7.61	11.58	100.1	60.5	36.5	2.73	0.68	
AEMP	Creek 661	661-20	2025-05-18	09:26	3.5	7.50	12.01	101.9	56.2	32.1	12.30	1.47	
AEMP	Creek 661	661-20	2025-05-19	08:33	3.3	7.48	12.02	102.2	55.5	30.1	8.35	1.43	
AEMP	Creek 661	661-20	2025-05-20	08:18	3.2	7.60	10.84	94.0	48.7	28.4	3.87	1.22	
AEMP	Creek 661	661-20	2025-05-21	12:50	4.7	7.48	11.80	102.7	46.2	28.3	4.65	1.02	
AEMP	Creek 661	661-20	2025-05-22	10:27	4.4	7.31	12.73	109.4	61.6	37.3	2.76	0.81	
AEMP	Creek 661	661-20	2025-05-23	12:01	5.0	7.68	12.01	105.7	62.8	38.8	2.16	0.69	
AEMP	Creek 661	661-20	2025-05-24	12:47	5.0	7.71	12.24	102.6	71.9	44.4	2.63	0.61	
AEMP	Creek 661	661-20	2025-05-25	10:51	5.6	7.65	11.02	99.5	65.3	41.1	2.31	0.62	
AEMP	Creek 661	661-20	2025-05-26	09:42	6.0	7.67	11.90	99.8	69.2	44.1	1.76	0.54	
AEMP	Creek 661	661-20	2025-05-26	13:07	6.6	7.70	11.90	99.8	69.2	44.1	1.80	-	
AEMP	Creek 661	661-20	2025-05-27	09:51	6.4	7.54	11.16	101.8	71	45.8	6.51	0.42	
AEMP	Creek 661	661-20	2025-05-28	09:48	6.8	7.58	10.80	100.2	75.2	49.0	2.71	0.51	
AEMP	Creek 661	661-20	2025-05-29	10:48	8.1	7.71	10.31	98.6	74.6	50.5	3.08	0.40	
AEMP	Creek 661	661-20	2025-05-30	09:57	7.1	7.70	11.00	102.2	87.7	53.2	4.33	0.39	
AEMP	Creek 661	661-20	2025-05-31	10:12	7.2	7.68	11.40	106.1	78.3	51.7	2.14	0.33	
AEMP	Creek 661	661-20	2025-06-01	09:45	6.0	7.64	11.89	106.3	77.9	49.6	2.47	0.46	
AEMP	Creek 661	661-20	2025-06-02	09:34	5.5	7.75	11.51	101.3	92.6	58.0	2.37	0.27	
AEMP	Creek 661	661-20	2025-06-03	09:46	6.0	7.68	11.29	101.2	89.5	56.7	2.03	0.26	
AEMP	Creek 661	661-20	2025-06-04	09:40	7.5	7.63	10.95	102.0	84.9	56.4	1.44	0.26	
AEMP	Creek 661	661-20	2025-06-05	08:44	7.8	7.67	10.41	97.3	91.9	61.8	1.07	0.21	
AEMP	Creek 661	661-20	2025-06-06	10:38	8.9	7.76	10.12	98.2	83.9	58.1	2.00	0.19	
AEMP	Creek 661	661-20	2025-06-07	08:22	7.4	7.65	11.01	102.1	99	68.6	2.25	0.20	
AEMP	Creek 661	661-20	2025-06-08	08:18	9.3	7.73	10.54	102.6	85.8	60.1	2.09	0.18	
AEMP	Creek 661	661-20	2025-06-09	08:26	8.1	7.73	10.81	102.3	101.6	68.9	1.50	0.14	
AEMP	Creek 661	661-20	2025-06-10	08:45	7.5	7.55	10.32	97.6	98.1	65.3	1.07	0.14	
AEMP	Creek 661	661-20	2025-06-11	08:32	8.2	7.55	10.34	97.7	102.2	69.2	1.93	0.14	
AEMP	Creek 661	661-20	2025-06-12	08:27	10.2	7.89	10.64	98.9	98.7	70.7	0.64	0.14	
AEMP	Creek 661	661-20	2025-06-13	08:24	8.9	7.95	9.58	92.8	96.4	66.8	0.81	0.14	
AEMP	Creek 661	661-20	2025-06-14	08:13	7.5	7.95	9.97	93.9	101	68.7	0.98	0.13	
AEMP	Creek 661	661-20	2025-06-15	08:15	8.8	7.92	9.71	92.5	101.8	70.2	0.16	0.13	
AEMP	Creek 661	661-20	2025-06-16	15:05	11.2	7.92	9.26	94.4	100.8	74.1	0.52	-	Discharge not collected due to swoffer issues
AEMP	Creek 661	661-20	2025-06-17	08:43	8.3	7.83	10.74	96.7	124.6	84.9	0.41	0.12	
AEMP	Creek 661	661-20	2025-06-18	08:01	8.7	7.99	11.02	106.6	105.3	72.6	0.15	0.11	
AEMP	Creek 661	661-20	2025-06-19	08:26	7.1	7.98	10.54	98.7	106.4	70.0	2.10	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	08:12	0.8	7.47	14.03	109.0	72.2	38.8	18.00	0.64	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	08:11	1.3	7.38	14.28	112.8	64.4	35.1	23.70	0.79	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	08:50	0.8	7.31	15.27	119.1	58.2	31.2	31.00	1.25	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	08:39	1.0	7.72	12.79	100.7	46.4	25.1	35.80	1.38	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	08:40	1.7	7.46	13.27	105.3	44.7	24.8	19.30	1.37	

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Time	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Turbidity (NTU)	Discharge (m3/s)	Water Quality Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	08:22	2.5	7.55	13.12	107.7	45.8	26.1	17.10	1.50	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	08:11	2.1	7.37	12.91	104.4	58.1	32.7	22.80	1.63	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	08:13	2.1	7.71	12.38	99.6	58.2	33.2	10.89	1.43	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	08:35	3.3	7.09	13.13	109.9	62.1	36.4	7.77	1.05	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	08:28	3.9	7.43	11.97	102.7	63.7	38.1	11.40	0.97	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	08:05	4.1	7.18	11.68	98.6	69.8	41.9	5.69	0.77	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	07:55	3.0	7.30	12.15	100.1	67.1	38.9	5.73	0.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	08:06	3.3	6.78	12.52	103.5	70.2	41.1	4.65	0.72	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	09:24	4.1	7.23	11.87	101.0	68.2	41.0	4.31	0.71	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	08:07	4.6	7.46	12.43	108.6	58.7	35.8	4.67	0.77	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	08:16	4.0	7.60	13.27	112.4	59.8	35.8	5.19	0.64	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	08:36	3.8	6.87	12.65	106.9	65.1	38.6	7.19	0.51	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	08:57	3.3	7.04	10.82	90.9	68.4	40.0	4.85	0.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	08:50	4.1	7.59	10.81	92.9	67.7	40.6	4.33	0.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	09:17	4.5	7.34	10.60	92.1	68.5	41.7	7.46	0.71	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	08:33	4.8	7.14	10.77	94.1	69.3	42.5	3.63	0.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	08:26	4.8	7.58	11.63	101.8	59.2	36.4	3.95	0.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	08:13	4.3	7.69	11.50	98.5	58.5	35.3	3.17	0.57	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	09:05	5.3	7.69	11.40	101.5	60.7	37.9	2.81	0.47	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	08:43	5.2	7.44	11.33	100.4	55.7	34.7	2.70	0.60	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	09:59	4.5	7.40	11.30	98.2	49.1	29.9	40.10	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	08:59	4.4	7.52	10.74	93.7	46.2	28.0	17.30	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	08:05	4.6	7.47	11.46	99.8	56.6	34.6	6.79	0.92	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	08:00	5.0	7.36	12.20	106.1	67.9	42.1	5.97	0.87	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	08:04	4.9	7.46	11.50	99.1	65.6	40.4	3.81	0.75	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	15:48	4.9	7.50	11.50	99.1	65.6	40.4	3.80	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	07:52	5.6	7.48	11.06	98.2	67	42.2	3.10	0.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	07:56	5.4	7.20	11.61	102.7	73.3	45.9	3.40	0.74	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	07:39	5.9	7.45	11.70	105.4	68.5	43.6	8.18	0.60	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	08:04	6.8	7.49	11.36	104.5	72.1	47.0	2.51	0.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	07:41	6.6	7.59	11.12	101.6	67.9	44.0	4.61	0.58	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	14:56	9.7	7.60	9.92	98.6	69.5	49.2	9.05	0.56	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	08:12	9.0	7.48	10.35	100.7	70.1	48.7	6.21	0.56	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	07:39	7.1	7.26	11.19	103.1	71.7	47.3	7.14	0.57	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	07:50	7.6	7.44	11.31	105.2	66.7	44.6	7.36	0.58	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	07:41	6.5	7.52	11.39	102.5	61.8	40.0	7.01	0.53	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	07:55	5.9	7.40	11.73	103.9	69.6	44.2	3.24	0.47	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	10:30	7.8	7.30	11.73	103.8	74.4	50.0		0.38	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	08:16	7.7	7.58	11.38	106.0	71.1	47.6	3.87	0.44	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	11:43	9.4	7.45	10.82	105.7	72.8	51.1	6.52	0.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	08:11	8.9	7.62	11.19	107.9	74.3	51.5	3.69	0.29	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	08:03	8.6	7.57	10.56	100.3	72.5	49.8	4.85	0.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	08:13	10.3	7.58	10.54	104.3	69.8	50.1	6.80	0.36	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	08:27	9.9	7.51	10.54	103.6	67.9	48.3	8.26	0.32	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	08:16	8.8	7.51	10.79	102.9	64.8	44.7	6.87	0.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	08:26	9.2	7.56	9.54	92.5	63.6	44.5	5.38	0.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	07:58	10.8	7.49	9.72	98.2	66.1	48.2	6.00	0.23	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	08:29	9.8	7.53	9.92	97.8	65.8	46.7	4.99	0.28	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	11:05	10.1	7.73	10.08	100.0	65.4	46.7	7.92	0.26	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	11:18	10.3	7.08	10.82	108.1	75.9	54.5	14.70	0.34	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-16	08:10	9.6	7.14	9.85	96.6	85.6	66.4	13.90	-	
Condition 3.14	Davidson Creek	DC-8	2025-05-04	15:08	5.1	6.99	11.36	101.3	49.6	30.7	5.72	-	
Condition 3.14	Davidson Creek	DC-8	2025-05-05	08:19	2.9	7.25	10.34	86.9	46.5	26.9	6.28	0.77	
Condition 3.14	Davidson Creek	DC-8	2025-05-06	11:56	4.0	7.06	9.72	85.1	47.1	28.2	7.37	0.70	
Condition 3.14	Davidson Creek	DC-8	2025-05-07	10:27	3.8	7.37	11.57	100.8	45	26.8	6.98	0.46	
Condition 3.14	Davidson Creek	DC-8	2025-05-08	11:16	3.8	7.51	12.43	107.3	45.4	27.0	6.64	0.33	
Condition 3.14	Davidson Creek	DC-8	2025-05-09	11:02	3.8	6.87	12.72	109.9	50.2	29.9	10.79	0.41	
Condition 3.14	Davidson Creek	DC-8	2025-05-10	12:16	4.1	6.97	10.57	93.1	48.6	29.2	5.25	0.65	
Condition 3.14	Davidson Creek	DC-8	2025-05-11	11:53	4.3	7.46	10.43	92.5	47.5	28.8	8.58	0.69	
Condition 3.14	Davidson Creek	DC-8	2025-05-12	12:44	6.2	7.30	10.13	94.1	49.1	31.4	6.25	0.74	
Condition 3.14	Davidson Creek	DC-8	2025-05-13	11:32	5.9	7.43	10.06	92.4	49.5	31.4	5.25	0.72	
Condition 3.14	Davidson Creek	DC-8	2025-05-14	11:39	4.4	7.48	12.09	106.6	42.5	25.7	4.10	0.67	
Condition 3.14	Davidson Creek	DC-8	2025-05-15	12:17	5.0	7.78	11.58	104.3	42.6	26.4	3.62	0.53	

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Time	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Turbidity (NTU)	Discharge (m3/s)	Water Quality Comments
Condition 3.14	Davidson Creek	DC-8	2025-05-16	11:40	5.3	7.67	11.7	105.7	41.4	25.8	5.12	0.67	
Condition 3.14	Davidson Creek	DC-8	2025-05-17	11:43	4.9	7.37	10.61	95.2	37.6	23.1	4.25	0.68	
Condition 3.14	Davidson Creek	DC-8	2025-05-18	16:27	5.8	7.53	10.92	100.2	32.7	20.7	37.80	1.29	
Condition 3.14	Davidson Creek	DC-8	2025-05-19	16:06	6.2	7.51	11.04	103.1	32.3	20.7	10.48	1.23	
Condition 3.14	Davidson Creek	DC-8	2025-05-20	14:25	6.1	7.31	12.74	117.1	39.4	25.2	6.68	1.05	
Condition 3.14	Davidson Creek	DC-8	2025-05-21	11:16	5.4	7.26	11.11	99.7	47.2	29.5	5.24	0.83	
Condition 3.14	Davidson Creek	DC-8	2025-05-22	14:39	6.9	7.35	11.27	104.9	45.4	29.8	5.41	0.68	
Condition 3.14	Davidson Creek	DC-8	2025-05-23	09:44	5.2	7.22	12.34	109.7	47	29.3	4.24	0.69	
Condition 3.14	Davidson Creek	DC-8	2025-05-24	10:15	5.1	7.36	11.55	103.2	51.3	31.8	3.83	0.67	
Condition 3.14	Davidson Creek	DC-8	2025-05-25	10:07	5.8	7.29	11.51	105.8	47.6	30.1	3.94	0.58	
Condition 3.14	Davidson Creek	DC-8	2025-05-26	10:33	6.6	7.36	11.55	108.2	49.4	32.0	3.64	0.55	
Condition 3.14	Davidson Creek	DC-8	2025-05-27	14:31	8.3	7.98	10.31	100.0	45.1	30.7	13.80	0.54	
Condition 3.14	Davidson Creek	DC-8	2025-05-28	07:59	6.2	7.40	11.06	102.4	49.6	31.8	28.90	0.53	
Condition 3.14	Davidson Creek	DC-8	2025-05-29	10:59	7.6	7.42	11.13	106.3	48.1	32.1	11.30	0.48	
Condition 3.14	Davidson Creek	DC-8	2025-05-30	13:33	8.0	7.93	11.15	107.4	46.9	31.7	18.90	0.53	
Condition 3.14	Davidson Creek	DC-8	2025-05-31	10:42	6.7	7.38	11.13	103.7	46.4	30.2	24.70	0.48	
Condition 3.14	Davidson Creek	DC-8	2025-06-01	14:20	6.1	7.71	11.41	103.9	43	27.4	40.40	0.35	
Condition 3.14	Davidson Creek	DC-8	2025-06-02	10:05	5.7	7.63	11.79	106.1	51.7	32.6	14.10	0.43	
Condition 3.14	Davidson Creek	DC-8	2025-06-03	14:07	9.3	8.30	10.94	108.2	54	37.8	7.30	0.25	
Condition 3.14	Davidson Creek	DC-8	2025-06-04	10:55	7.7	7.62	11.41	108.9	54.2	36.3	18.60	0.20	
Condition 3.14	Davidson Creek	DC-8	2025-06-05	11:45	8.7	7.73	10.72	105.7	53.4	36.8	5.76	0.32	
Condition 3.14	Davidson Creek	DC-8	2025-06-06	14:12	11.4	8.05	10.13	105.8	51.2	37.9	18.20	0.28	
Condition 3.14	Davidson Creek	DC-8	2025-06-07	11:14	8.7	7.64	10.05	97.8	53.5	36.9	14.10	0.35	
Condition 3.14	Davidson Creek	DC-8	2025-06-08	11:36	11.5	7.69	10.21	106.7	49.2	36.6	21.90	0.38	
Condition 3.14	Davidson Creek	DC-8	2025-06-09	11:21	9.7	7.44	11.14	111.6	45.6	32.2	28.60	0.45	
Condition 3.14	Davidson Creek	DC-8	2025-06-10	11:14	9.1	7.49	10.36	102.8	45.3	31.5	9.26	0.48	
Condition 3.14	Davidson Creek	DC-8	2025-06-11	12:18	10.2	7.75	9.46	95.7	45.4	32.7	9.67	0.39	
Condition 3.14	Davidson Creek	DC-8	2025-06-12	12:58	10.0	7.50	10.50	100.5	55.7	35.3	12.90	0.44	
Condition 3.14	Davidson Creek	DC-8	2025-06-13	10:48	8.9	7.63	10.40	102.6	49.6	34.3	10.19	0.42	
Condition 3.14	Davidson Creek	DC-8	2025-06-14	13:07	9.4	7.86	10.58	105.6	64.3	45.2	8.04	0.29	
Condition 3.14	Davidson Creek	DC-8	2025-06-15	10:33	8.6	7.87	10.12	98.7	50.1	34.4	43.00	0.30	
Condition 3.14	Davidson Creek	DC-8	2025-06-16	15:14	11.7	7.44	9.72	101.7	65	48.4	13.10	0.27	
Condition 3.14	Davidson Creek	DC-8	2025-06-17	11:04	8.7	7.46	10.25	99.5	60.1	41.4	57.00	0.31	
Condition 3.14	Davidson Creek	DC-8	2025-06-18	10:36	8.9	7.43	11.12	109.8	46.8	32.4	66.60	0.43	
Condition 3.14	Davidson Creek	DC-8	2025-06-19	14:07	9.5	7.71	10.45	97.4	49.7	35.0	56.90	0.29	
Condition 3.14	Davidson Creek	DC-8	2025-06-20	08:06	7.9	7.52	10.40	98.4	51.2	34.5	28.70	-	
AEMP	Turtle Creek	TC-15	2025-05-01	13:49	7.7	7.21	10.79	103.0	115.8	79.1	1.79	0.59	
AEMP	Turtle Creek	TC-15	2025-05-02	15:55	9.4	7.26	7.93	77.9	114.8	80.4	1.79	0.79	
AEMP	Turtle Creek	TC-15	2025-05-03	10:42	4.8	6.90	11.27	98.3	120.2	73.8	0.47	0.56	
AEMP	Turtle Creek	TC-15	2025-05-04	08:39	2.0	7.48	9.41	76.4	115.8	64.8	1.23	0.54	
AEMP	Turtle Creek	TC-15	2025-05-05	15:35	5.5	7.22	8.74	77.0	105.2	66.0	2.94	0.41	
AEMP	Turtle Creek	TC-15	2025-05-06	13:27	6.1	7.11	11.41	104.4	109.9	70.3	0.00	0.21	
AEMP	Turtle Creek	TC-15	2025-05-07	13:39	9.2	7.26	8.56	83.7	108.5	75.8	2.31	0.40	
AEMP	Turtle Creek	TC-15	2025-05-08	13:37	7.0	7.28	8.19	75.6	110.5	72.6	1.95	0.33	
AEMP	Turtle Creek	TC-15	2025-05-09	11:02	4.8	7.39	9.19	79.2	104.7	64.3	1.13	0.36	
AEMP	Turtle Creek	TC-15	2025-05-10	10:30	4.2	7.53	11.53	98.8	99.9	60.2	0.04	0.27	
AEMP	Turtle Creek	TC-15	2025-05-11	10:13	5.3	6.92	11.00	97.5	105.6	65.7	0.10	0.27	
AEMP	Turtle Creek	TC-15	2025-05-12	10:35	6.7	7.40	8.92	81.9	102.9	66.9	0.28	0.28	
AEMP	Turtle Creek	TC-15	2025-05-13	11:18	8.1	7.42	8.47	81.9	107.1	72.5	0.24	0.28	
AEMP	Turtle Creek	TC-15	2025-05-14	12:19	7.8	7.38	9.97	93.6	112.2	75.4	0.39	0.27	
AEMP	Turtle Creek	TC-15	2025-05-15	11:32	7.1	7.57	9.79	90.7	113.7	74.8	0.00	0.21	
AEMP	Turtle Creek	TC-15	2025-05-16	11:28	7.6	7.49	9.99	93.9	113.4	75.7	0.06	0.19	
AEMP	Turtle Creek	TC-15	2025-05-17	13:15	7.9	7.44	10.28	97.6	112.3	75.6	0.37	0.21	
AEMP	Turtle Creek	TC-15	2025-05-18	14:04	7.9	7.42	10.56	99.9	108.8	73.1	0.00	0.46	
AEMP	Turtle Creek	TC-15	2025-05-19	13:43	7.9	7.60	11.05	105.2	106.2	72.8	0.28	0.79	
AEMP	Turtle Creek	TC-15	2025-05-20	10:00	6.3	7.45	6.78	60.2	100.5	64.5	1.18	0.53	
AEMP	Turtle Creek	TC-15	2025-05-21	09:39	6.2	7.43	10.39	93.3	88.5	56.7	0.00	0.50	
AEMP	Turtle Creek	TC-15	2025-05-22	07:54	4.5	7.37	11.66	99.5	106.9	65.0	0.00	0.34	
AEMP	Turtle Creek	TC-15	2025-05-23	09:06	6.0	7.48	11.60	104.3	112.4	71.5	0.00	0.32	
AEMP	Turtle Creek	TC-15	2025-05-24	08:13	6.0	7.33	10.93	98.5	126.2	80.3	1.01	0.28	
AEMP	Turtle Creek	TC-15	2025-05-25	08:08	6.4	7.55	9.81	89.2	113.8	73.4	0.00	0.25	
AEMP	Turtle Creek	TC-15	2025-05-26	13:56	10.2	7.47	9.40	95.3	118.8	85.3	0.00	0.17	
AEMP	Turtle Creek	TC-15	2025-05-27	07:28	7.3	7.44	9.12	84.9	118.7	78.5	0.00	0.17	

Table A2-3. Water Quality Data

Program	*Waterbody*	*Site*	*Date*	*Time*	*Temperature (°C)*	*pH*	*Dissolved Oxygen (mg/L)*	*Dissolved Oxygen (% saturation)*	*Specific Conductance (µS/cm)*	*Conductivity (µS/cm)*	*Turbidity (NTU)*	*Discharge (m3/s)*	*Water Quality Comments*
AEMP	Turtle Creek	TC-15	2025-05-28	07:45	7.9	7.30	8.97	86.0	124.6	83.9	0.13	0.11	
AEMP	Turtle Creek	TC-15	2025-05-29	07:54	9.7	7.45	8.22	80.8	126.9	89.8	0.07	0.09	
AEMP	Turtle Creek	TC-15	2025-05-30	07:29	8.1	7.50	8.22	77.8	135.5	91.9	0.14	0.04	
AEMP	Turtle Creek	TC-15	2025-05-31	07:57	8.8	7.34	8.33	80.3	130.1	89.7	0.00	0.04	
AEMP	Turtle Creek	TC-15	2025-06-01	07:30	7.3	7.30	8.50	78.5	128.3	84.8	0.00	0.00	
AEMP	Turtle Creek	TC-15	2025-06-02	07:52	7.4	7.43	8.11	75.2	149.8	99.3	0.00	0.01	
AEMP	Turtle Creek	TC-15	2025-06-03	07:53	7.8	7.38	7.71	71.5	147.6	99.1	0.00	0.01	
AEMP	Turtle Creek	TC-15	2025-06-04	07:57	9.1	7.48	7.54	73.2	135.4	94.1	0.01	0.00	
AEMP	Turtle Creek	TC-15	2025-06-05	14:40	13.0	7.31	7.14	75.0	133.4	102.9	0.00	0.00	
AEMP	Turtle Creek	TC-15	2025-06-06	07:53	10.4	7.44	7.18	73.1	125.8	90.7	0.07	0.00	
AEMP	Turtle Creek	TC-15	2025-06-07	10:27	10.9	7.17	7.50	75.2	148.2	108.1	0.58	0.00	
AEMP	Turtle Creek	TC-15	2025-06-08	10:34	12.6	7.22	5.67	59.0	128.7	97.6	0.33	0.00	
AEMP	Turtle Creek	TC-15	2025-06-09	11:04	12.7	7.16	4.28	45.2	150.7	115.3	0.00	0.00	
AEMP	Turtle Creek	TC-15	2025-06-10	11:10	12.5	7.85	6.03	62.1	132.3	100.3	4.44	0.00	
AEMP	Turtle Creek	TC-15	2025-06-11	10:57	11.7	7.49	5.46	56.4	143.9	107.0	1.87	0.00	
AEMP	Turtle Creek	TC-15	2025-06-12	10:55	12.3	7.28	4.98	51.3	155.6	117.6	3.03	-	

Table A2-4. Box Trap Sampling Effort

Program	Waterbody	Site	Method	Method #	Haul	Migration Direction	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - Hours)	Total Fish Captured	Total Adult RB	Water Depth at Trap Mouth(m)	Velocity at Trap Mouth (m/s)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	1	US	2025-04-23	2025-04-24	09:22	08:53	23.53	0	0	0.46	0.64	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	2	US	2025-04-24	2025-04-24	08:53	16:46	7.87	0	0	0.46	0.64	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	3	US	2025-04-24	2025-04-25	16:46	09:25	16.65	0	0	0.37	0.29	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	4	US	2025-04-25	2025-04-26	09:25	09:00	23.58	0	0	-	-	Fences compromised. Two panels pulled out to relieve water pressure.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	5	US	2025-04-26	2025-04-27	16:32	08:59	16.44	0	0	-	-	Trap completed scoured and shifted.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	6	US	2025-04-27	2025-04-28	08:59	08:25	23.43	0	0	0.52	0.04	One fence panel on left wing wall rotated vertically and scoured out underneath.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	7	US	2025-04-28	2025-04-28	08:25	16:27	8.04	0	0	0.52	0.05	small rainbow trout observed in trap but disappeared prior to capture
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	8	US	2025-04-28	2025-04-29	16:27	08:18	15.86	0	0	0.65	0.39	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	9	US	2025-04-29	2025-04-29	08:18	16:34	8.27	0	0	0.65	0.39	Fences cleaned. Still intact and holding
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	10	US	2025-04-29	2025-04-30	16:34	09:50	17.26	0	0	0.63	0.19	Fish observed in trap but evaded capture
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	11	US	2025-04-30	2025-04-30	09:50	15:13	5.38	3	3	0.63	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	12	US	2025-04-30	2025-05-01	15:13	08:52	17.66	0	0	0.46	0.51	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	13	US	2025-05-01	2025-05-01	08:52	15:41	6.81	13	9	0.46	0.51	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	14	US	2025-05-01	2025-05-02	15:41	08:37	16.93	0	0	0.54	0.23	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	15	US	2025-05-02	2025-05-02	08:37	15:56	7.32	7	5	0.54	0.23	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	16	US	2025-05-02	2025-05-03	15:56	08:35	16.66	0	0	0.48	0.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	17	US	2025-05-03	2025-05-03	08:35	16:17	7.7	0	0	0.48	0.21	One live Western Toad removed from wing wall fence
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	18	US	2025-05-03	2025-05-04	16:17	08:29	16.19	0	0	0.48	0.32	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	19	US	2025-05-04	2025-05-04	08:29	15:56	7.46	4	2	0.48	0.32	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	20	US	2025-05-04	2025-05-05	15:56	08:12	16.26	2	1	0.47	0.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	21	US	2025-05-05	2025-05-05	08:12	15:59	7.78	0	0	0.47	0.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	22	US	2025-05-05	2025-05-06	15:59	09:27	17.46	0	0	0.49	0.44	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	23	US	2025-05-06	2025-05-06	09:27	15:59	6.54	0	0	0.49	0.44	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	24	US	2025-05-06	2025-05-07	15:59	08:26	16.45	0	0	0.37	0.42	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	25	US	2025-05-07	2025-05-07	08:26	13:07	4.68	1	1	0.37	0.42	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	26	US	2025-05-07	2025-05-07	13:07	16:31	3.4	4	4	0.37	0.42	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	27	US	2025-05-07	2025-05-08	16:31	08:50	16.33	0	0	0.34	0.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	28	US	2025-05-08	2025-05-08	08:50	15:51	7.01	3	3	0.34	0.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	29	US	2025-05-08	2025-05-09	15:51	08:59	17.14	0	0	0.31	0.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	30	US	2025-05-09	2025-05-09	08:59	15:01	6.02	0	0	0.31	0.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	31	US	2025-05-09	2025-05-10	15:01	09:54	18.9	1	0	0.33	0.32	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	32	US	2025-05-10	2025-05-10	09:54	17:06	7.2	4	3	0.33	0.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	33	US	2025-05-10	2025-05-11	17:06	09:27	16.35	0	0	0.34	0.32	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	34	US	2025-05-11	2025-05-11	09:27	16:42	7.25	0	0	0.34	0.32	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	35	US	2025-05-11	2025-05-11	16:42	17:13	0.52	2	2	0.34	0.32	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	36	US	2025-05-11	2025-05-12	17:13	10:11	16.96	2	1	0.37	0.42	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	37	US	2025-05-12	2025-05-12	10:11	14:51	4.66	18	18	0.37	0.42	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	38	US	2025-05-12	2025-05-13	14:51	09:58	19.12	0	0	0.35	0.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	39	US	2025-05-13	2025-05-13	09:58	13:37	3.66	1	1	0.35	0.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	40	US	2025-05-13	2025-05-13	13:37	15:24	1.78	14	13	0.35	0.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	41	US	2025-05-13	2025-05-13	15:24	17:07	1.72	17	14	0.35	0.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	42	US	2025-05-13	2025-05-14	17:07	08:46	15.65	0	0	0.34	0.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	43	US	2025-05-14	2025-05-14	08:46	13:28	4.69	1	1	0.34	0.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	44	US	2025-05-14	2025-05-14	13:28	15:27	1.98	0	0	0.34	0.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	45	US	2025-05-14	2025-05-15	15:27	09:14	17.79	3	2	0.33	0.36	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	46	US	2025-05-15	2025-05-15	09:14	15:09	5.91	3	3	0.33	0.36	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	47	US	2025-05-15	2025-05-15	15:09	17:01	1.86	1	1	0.33	0.36	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	48	US	2025-05-15	2025-05-15	17:01	18:04	1.06	2	2	0.33	0.36	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	49	US	2025-05-15	2025-05-16	18:04	09:07	15.04	1	0	0.28	0.29	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	50	US	2025-05-16	2025-05-16	09:07	14:52	5.75	0	0	0.28	0.29	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	51	US	2025-05-16	2025-05-16	14:52	16:28	1.61	23	23	0.28	0.29	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	52	US	2025-05-16	2025-05-17	16:28	08:46	16.3	1	1	0.32	0.13	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	53	US	2025-05-17	2025-05-17	08:46	15:18	6.54	16	16	0.32	0.13	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	54	US	2025-05-17	2025-05-18	15:18	10:00	18.69	9	7	0.45	0.22	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	55	US	2025-05-18	2025-05-18	10:00	10:54	0.89	3	3	0.45	0.22	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	56	US	2025-05-18	2025-05-18	10:54	12:21	1.45	2	2	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	57	US	2025-05-18	2025-05-18	12:21	13:24	1.06	16	15	0.45	0.22	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	58	US	2025-05-18	2025-05-18	13:24	17:45	4.35	24	24	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	59	US	2025-05-18	2025-05-19	17:45	09:48	16.04	1	0	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	60	US	2025-05-19	2025-05-19	09:48	13:19	3.51	4	4	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	61	US	2025-05-19	2025-05-19	13:19	13:37	0.31	17	17	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	62	US	2025-05-19	2025-05-19	13:37	17:39	4.04	8	7	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	63	US	2025-05-19	2025-05-20	17:39	08:12	14.54	4	4	0.40	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	64	US	2025-05-20	2025-05-20	08:12	11:59	3.79	4	4	0.40	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	65	US	2025-05-20	2025-05-20	11:59	15:58	3.98	12	11	0.40	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	66	US	2025-05-20	2025-05-21	15:58	08:10	16.19	8	8	0.37	0.39	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	67	US	2025-05-21	2025-05-21	08:10	15:50	7.67	15	14	0.37	0.39	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	68	US	2025-05-21	2025-05-22	15:50	08:09	16.32	3	3	0.34	0.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	69	US	2025-05-22	2025-05-22	08:09	15:49	7.66	25	24	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	70	US	2025-05-22	2025-05-23	15:49	07:59	16.17	3	2	0.31	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	71	US	2025-05-23	2025-05-23	07:59	14:45	6.77	25	23	0.31	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	72	US	2025-05-23	2025-05-24	14:45	08:08	17.38	3	1	0.27	0.08	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	73	US	2025-05-24	2025-05-24	08:08	15:10	7.04	8	8	0.27	0.08	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	74	US	2025-05-24	2025-05-25	15:10	07:46	16.6	5	1	0.27	0.05	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	75	US	2025-05-25	2025-05-25	07:46	15:25	7.65	8	8	0.27	0.05	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	76	US	2025-05-25	2025-05-26	15:25	08:14	16.82	7	3	0.27	0.04	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	77	US	2025-05-26	2025-05-26	08:14	15:46	7.53	3	2	0.27	0.04	One Western Toad removed from fence
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	78	US	2025-05-26	2025-05-27	15:46	07:54	16.13	8	4	0.25	0.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	79	US	2025-05-27	2025-05-27	07:54	16:05	8.18	11	11	0.25	0.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	80	US	2025-05-27	2025-05-28	16:05	15:06	23.02	26	11	0.24	0.05	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	81	US	2025-05-28	2025-05-29	15:06	08:23	17.29	20	7	0.27	0.03	

Table A2-4. Box Trap Sampling Effort

Program	Waterbody	Site	Method	Method #	Haul	Migration Direction	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - Hours)	Total Fish Captured	Total Adult RB	Water Depth at Trap Mouth(m)	Velocity at Trap Mouth (m/s)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	82	US	2025-05-29	2025-05-29	08:23	14:12	5.81	9	8	0.27	0.03	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	83	US	2025-05-29	2025-05-29	14:12	15:18	1.11	5	2	0.27	0.03	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	84	US	2025-05-29	2025-05-30	15:18	07:49	16.51	2	2	0.26	0.28	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	85	US	2025-05-30	2025-05-30	07:49	15:54	8.09	9	8	0.26	0.28	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	86	US	2025-05-30	2025-05-31	15:54	08:04	16.16	6	4	0.25	0.27	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	87	US	2025-05-31	2025-05-31	08:04	14:37	6.55	8	6	0.25	0.27	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	88	US	2025-05-31	2025-05-31	14:37	15:47	1.17	3	1	0.25	0.27	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	89	US	2025-05-31	2025-06-01	15:47	07:46	15.98	5	1	0.23	0.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	90	US	2025-06-01	2025-06-01	07:46	15:57	8.18	7	5	0.23	0.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	91	US	2025-06-01	2025-06-01	15:57	16:30	0.55	1	1	-	-	Caught between fences
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	92	US	2025-06-01	2025-06-02	16:30	07:58	15.47	21	1	0.23	0.15	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	93	US	2025-06-02	2025-06-02	07:58	15:50	7.87	6	4	0.23	0.15	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	94	US	2025-06-02	2025-06-03	15:50	10:39	18.81	23	2	0.21	0.12	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	95	US	2025-06-03	2025-06-03	10:39	16:38	5.98	7	1	0.21	0.12	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	96	US	2025-06-03	2025-06-04	16:38	08:28	15.84	15	0	0.20	0.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	97	US	2025-06-04	2025-06-04	08:28	15:32	7.06	6	1	0.20	0.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	98	US	2025-06-04	2025-06-05	15:32	11:59	20.46	14	1	0.19	0.13	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	99	US	2025-06-05	2025-06-06	11:59	08:32	20.55	5	1	0.18	0.12	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	100	US	2025-06-06	2025-06-06	08:32	16:13	7.69	1	0	0.18	0.12	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	101	US	2025-06-06	2025-06-07	16:13	08:31	16.3	9	0	0.18	0.13	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	102	US	2025-06-07	2025-06-07	08:31	16:22	7.85	6	0	0.18	0.13	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	103	US	2025-06-07	2025-06-08	16:22	08:27	16.09	9	3	0.19	0.12	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	104	US	2025-06-08	2025-06-08	08:27	16:17	7.82	4	1	0.19	0.12	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	105	US	2025-06-08	2025-06-09	16:17	08:28	16.2	11	1	0.25	0.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	106	US	2025-06-09	2025-06-09	08:28	16:24	7.93	2	0	0.25	0.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	107	US	2025-06-09	2025-06-10	16:24	08:52	16.47	6	2	0.24	0.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	108	US	2025-06-10	2025-06-10	08:52	16:11	7.31	2	1	0.24	0.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	109	US	2025-06-10	2025-06-11	16:11	09:03	16.87	1	0	0.18	0.13	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	110	US	2025-06-11	2025-06-11	09:03	16:27	7.4	0	0	0.18	0.13	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	111	US	2025-06-11	2025-06-12	16:27	08:06	15.66	2	1	0.16	0.08	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	112	US	2025-06-12	2025-06-12	08:06	16:18	8.2	1	0	0.16	0.08	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	113	US	2025-06-12	2025-06-13	16:18	09:25	17.12	0	0	0.16	0.15	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	114	US	2025-06-13	2025-06-13	09:25	16:17	6.87	1	1	0.16	0.15	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	115	US	2025-06-13	2025-06-14	16:17	11:13	18.92	3	2	0.14	0.08	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	116	US	2025-06-14	2025-06-15	11:13	11:28	24.25	0	0	0.18	0.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	117	US	2025-06-15	2025-06-15	11:28	15:44	4.28	3	0	0.18	0.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	118	US	2025-06-15	2025-06-16	15:44	08:16	16.52	2	0	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	119	US	2025-06-16	2025-06-16	08:16	09:00	0.73	0	0	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	1	DS	2025-05-01	2025-05-01	10:55	16:49	5.91	0	0	0.48	0.24	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	2	DS	2025-05-01	2025-05-02	16:49	08:37	15.79	0	0	0.59	0.19	3 live Western Toads removed from trap
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	3	DS	2025-05-02	2025-05-02	08:37	16:30	7.88	0	0	0.59	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	4	DS	2025-05-02	2025-05-03	16:30	08:35	16.1	1	0	0.51	0.24	Seven live western toads removed from trap box.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	5	DS	2025-05-03	2025-05-03	08:35	16:18	7.7	0	0	0.51	0.24	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	6	DS	2025-05-03	2025-05-04	16:18	08:29	16.19	0	0	0.49	0.21	Sandbags added to left bank wing wall where undercut is scouring
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	7	DS	2025-05-04	2025-05-04	08:29	16:10	7.69	3	1	0.49	0.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	8	DS	2025-05-04	2025-05-05	16:10	08:35	16.42	1	0	0.48	0.43	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	9	DS	2025-05-05	2025-05-05	08:35	16:00	7.41	5	0	0.48	0.43	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	10	DS	2025-05-05	2025-05-06	16:00	09:27	17.45	4	0	0.47	0.12	One live Western Toad in trap
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	11	DS	2025-05-06	2025-05-06	09:27	16:00	6.56	0	0	0.47	0.12	One adult western toad in trap box
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	12	DS	2025-05-06	2025-05-07	16:00	08:16	16.26	2	1	0.49	0.26	One live adult Western toad in the trap.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	13	DS	2025-05-07	2025-05-07	08:16	13:10	4.9	0	0	0.49	0.26	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	14	DS	2025-05-07	2025-05-07	13:10	17:17	4.13	0	0	0.49	0.26	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	15	DS	2025-05-07	2025-05-08	17:17	08:51	15.55	0	0	0.43	0.23	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	16	DS	2025-05-08	2025-05-08	08:51	16:11	7.34	1	0	0.43	0.23	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	17	DS	2025-05-08	2025-05-09	16:11	08:58	16.78	1	0	0.40	0.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	18	DS	2025-05-09	2025-05-09	08:58	15:02	6.06	0	0	0.40	0.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	19	DS	2025-05-09	2025-05-10	15:02	09:40	18.64	1	0	0.43	0.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	20	DS	2025-05-10	2025-05-10	09:40	17:00	7.33	0	0	0.43	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	21	DS	2025-05-10	2025-05-11	17:00	09:27	16.46	2	0	0.44	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	22	DS	2025-05-11	2025-05-11	09:27	16:42	7.26	0	0	0.44	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	23	DS	2025-05-11	2025-05-12	16:42	09:30	16.8	10	0	0.47	0.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	24	DS	2025-05-12	2025-05-12	09:30	16:51	7.34	0	0	0.47	0.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	25	DS	2025-05-12	2025-05-13	16:51	09:00	16.17	11	1	0.47	0.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	26	DS	2025-05-13	2025-05-14	09:00	09:02	24.02	5	0	0.45	0.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	27	DS	2025-05-14	2025-05-14	09:02	15:27	6.42	1	0	0.45	0.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	28	DS	2025-05-14	2025-05-15	15:27	09:27	18	13	1	0.43	0.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	29	DS	2025-05-15	2025-05-15	09:27	15:40	6.22	0	0	0.43	0.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	30	DS	2025-05-15	2025-05-16	15:40	09:13	17.55	1	0	0.37	0.21	4 Western toads
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	31	DS	2025-05-16	2025-05-16	09:13	14:52	5.65	1	0	0.37	0.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	32	DS	2025-05-16	2025-05-17	14:52	09:08	18.26	5	0	0.40	0.11	2 western toads. One juvenile RB mortality on fence panel.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	33	DS	2025-05-17	2025-05-17	09:08	17:05	7.95	0	0	0.40	0.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	34	DS	2025-05-17	2025-05-18	17:05	11:22	18.28	35	6	0.35	0.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	35	DS	2025-05-18	2025-05-19	11:22	09:50	22.48	14	0	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	36	DS	2025-05-19	2025-05-20	09:50	08:29	22.64	0	0	0.57	0.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	37	DS	2025-05-20	2025-05-20	08:29	12:04	3.58	0	0	0.57	0.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	38	DS	2025-05-20	2025-05-20	12:04	17:09	5.08	0	0	0.57	0.07	One live western toad
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	39	DS	2025-05-20	2025-05-21	17:09	09:45	16.6	1	0	0.38	0.19	Wing wall fence panels reestablished
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	40	DS	2025-05-21	2025-05-21	09:45	17:00	7.24	0	0	0.38	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	41	DS	2025-05-21	2025-05-22	17:00	08:33	15.56	8	0	0.36	0.07	Two live western toads captured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	42	DS	2025-05-22	2025-05-22	08:33	17:02	8.47	0	0	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	43	DS	2025-05-22	2025-05-23	17:02	08:13	15.19	0	0	0.33	0.12	One live western toad

Table A2-4. Box Trap Sampling Effort

Program	Waterbody	Site	Method	Method #	Haul	Migration Direction	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - Hours)	Total Fish Captured	Total Adult RB	Water Depth at Trap Mouth(m)	Velocity at Trap Mouth (m/s)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	44	DS	2025-05-23	2025-05-23	08:13	15:18	7.08	2	0	0.33	0.12	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	45	DS	2025-05-23	2025-05-24	15:18	08:26	17.13	8	0	0.33	0.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	46	DS	2025-05-24	2025-05-24	08:26	15:48	7.36	0	0	0.33	0.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	47	DS	2025-05-24	2025-05-25	15:48	08:04	16.28	13	1	0.33	0.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	48	DS	2025-05-25	2025-05-25	08:04	15:46	7.69	0	0	0.33	0.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	49	DS	2025-05-25	2025-05-26	15:46	08:35	16.83	7	0	0.32	0.08	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	50	DS	2025-05-26	2025-05-26	08:35	16:05	7.49	0	0	0.32	0.08	One live Western Toad captured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	51	DS	2025-05-26	2025-05-27	16:05	08:10	16.08	1	0	0.30	0.15	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	52	DS	2025-05-27	2025-05-27	08:10	16:46	8.6	0	0	0.30	0.15	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	53	DS	2025-05-27	2025-05-28	16:46	15:57	23.19	2	0	0.34	0.04	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	54	DS	2025-05-28	2025-05-29	15:57	09:09	17.2	2	0	0.29	0.04	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	55	DS	2025-05-29	2025-05-29	09:09	15:26	6.27	1	0	0.29	0.04	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	56	DS	2025-05-29	2025-05-30	15:26	08:01	16.6	2	0	0.27	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	57	DS	2025-05-30	2025-05-30	08:01	16:16	8.25	1	0	0.27	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	58	DS	2025-05-30	2025-05-31	16:16	08:38	16.36	9	0	0.28	0.16	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	59	DS	2025-05-31	2025-05-31	08:38	15:18	6.68	3	0	0.28	0.16	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	60	DS	2025-05-31	2025-06-01	15:18	08:03	16.75	11	0	0.27	0.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	61	DS	2025-06-01	2025-06-01	08:03	16:23	8.32	0	0	0.27	0.07	One western toad captured and released downstream
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	62	DS	2025-06-01	2025-06-02	16:23	08:28	16.09	2	1	0.26	0.16	One western toad captured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	63	DS	2025-06-02	2025-06-02	08:28	16:07	7.64	2	0	0.26	0.16	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	64	DS	2025-06-02	2025-06-03	16:07	11:14	19.12	9	0	0.27	0.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	65	DS	2025-06-03	2025-06-03	11:14	16:56	5.7	0	0	0.27	0.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	66	DS	2025-06-03	2025-06-04	16:56	09:13	16.28	8	0	0.33	0.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	67	DS	2025-06-04	2025-06-04	09:13	15:42	6.48	0	0	0.33	0.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	68	DS	2025-06-04	2025-06-05	15:42	12:28	20.77	3	1	0.28	0.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	69	DS	2025-06-05	2025-06-06	12:28	09:01	20.56	6	1	0.27	0.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	70	DS	2025-06-06	2025-06-06	09:01	16:17	7.27	1	1	0.27	0.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	71	DS	2025-06-06	2025-06-07	16:17	08:07	15.84	4	4	0.33	0.28	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	72	DS	2025-06-07	2025-06-07	08:07	16:27	8.32	0	0	0.33	0.28	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	73	DS	2025-06-07	2025-06-08	16:27	09:15	16.8	8	3	0.28	0.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	74	DS	2025-06-08	2025-06-08	09:15	16:31	7.27	1	1	0.28	0.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	75	DS	2025-06-08	2025-06-09	16:31	09:10	16.64	4	1	0.27	0.24	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	76	DS	2025-06-09	2025-06-09	09:10	16:15	7.09	1	1	0.27	0.24	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	77	DS	2025-06-09	2025-06-10	16:15	08:27	16.2	7	2	0.26	0.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	78	DS	2025-06-10	2025-06-10	08:27	16:29	8.04	1	1	0.26	0.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	79	DS	2025-06-10	2025-06-11	16:29	08:44	16.25	7	2	0.27	0.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	80	DS	2025-06-11	2025-06-11	08:44	16:32	7.79	0	0	0.27	0.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	81	DS	2025-06-11	2025-06-12	16:32	08:13	15.69	1	0	0.25	0.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	82	DS	2025-06-12	2025-06-12	08:13	16:19	8.1	1	0	0.25	0.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	83	DS	2025-06-12	2025-06-13	16:19	08:39	16.33	4	2	0.28	0.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	84	DS	2025-06-13	2025-06-13	08:39	16:17	7.63	1	0	0.28	0.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	85	DS	2025-06-13	2025-06-14	16:17	11:25	19.13	2	0	0.23	0.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	86	DS	2025-06-14	2025-06-15	11:25	11:29	24.06	10	4	0.26	0.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	87	DS	2025-06-15	2025-06-15	11:29	15:59	4.5	0	0	0.26	0.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	88	DS	2025-06-15	2025-06-16	15:59	08:16	16.29	2	2	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	89	DS	2025-06-16	2025-06-16	08:16	09:02	0.76	0	0	-	-	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	1	US	2025-05-04	2025-05-05	15:10	09:40	18.51	0	0	0.29	0.57	Box installed two days ago but site fully isolated today except for small gaps that require plywood.
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	2	US	2025-05-05	2025-05-06	09:40	12:01	26.35	0	0	0.29	0.53	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	3	US	2025-05-06	2025-05-07	12:01	10:49	22.79	1	0	0.18	0.34	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	4	US	2025-05-07	2025-05-08	10:49	11:55	25.1	0	0	0.19	0.45	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	5	US	2025-05-08	2025-05-09	11:55	11:45	23.83	0	0	0.14	0.37	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	6	US	2025-05-09	2025-05-10	11:45	12:26	24.68	0	0	0.24	0.59	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	7	US	2025-05-10	2025-05-11	12:26	11:58	23.53	0	0	0.27	0.50	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	8	US	2025-05-11	2025-05-12	11:58	13:38	25.66	0	0	0.27	0.62	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	9	US	2025-05-12	2025-05-13	13:38	12:05	22.46	0	0	0.27	0.49	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	10	US	2025-05-13	2025-05-14	12:05	12:22	24.28	0	0	0.27	0.55	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	11	US	2025-05-14	2025-05-15	12:22	12:58	24.59	0	0	0.19	0.33	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	12	US	2025-05-15	2025-05-16	12:58	11:56	22.97	0	0	0.24	0.47	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	13	US	2025-05-16	2025-05-17	11:56	11:44	23.81	0	0	0.26	0.48	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	14	US	2025-05-17	2025-05-18	11:44	17:02	29.29	0	0	0.44	0.63	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	15	US	2025-05-18	2025-05-19	17:02	16:52	23.84	0	0	0.35	0.52	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	16	US	2025-05-19	2025-05-20	16:52	14:53	22.01	0	0	0.34	0.64	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	17	US	2025-05-20	2025-05-21	14:53	12:15	21.37	0	0	0.33	0.65	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	18	US	2025-05-21	2025-05-22	12:15	15:16	27.01	0	0	0.30	0.49	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	19	US	2025-05-22	2025-05-23	15:16	10:17	19.03	0	0	0.30	0.53	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	20	US	2025-05-23	2025-05-24	10:17	10:27	24.16	0	0	0.27	0.49	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	21	US	2025-05-24	2025-05-25	10:27	10:17	23.83	0	0	0.26	0.48	Juvenile RB observed in trap but escaped prior to capture
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	22	US	2025-05-25	2025-05-26	10:17	10:41	24.4	0	0	0.27	0.49	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	23	US	2025-05-26	2025-05-27	10:41	14:37	27.92	1	1	0.27	0.08	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	24	US	2025-05-27	2025-05-28	14:37	08:09	17.55	0	0	0.23	0.07	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	25	US	2025-05-28	2025-05-29	08:09	11:16	27.12	0	0	0.26	0.44	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	26	US	2025-05-29	2025-05-30	11:16	13:39	26.38	9	5	0.28	0.24	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	27	US	2025-05-30	2025-05-31	13:39	10:45	21.09	6	2	0.26	0.31	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	28	US	2025-05-31	2025-06-01	10:45	14:24	27.65	5	3	0.23	0.18	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	29	US	2025-06-01	2025-06-02	14:24	10:18	19.92	0	0	0.24	0.16	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	30	US	2025-06-02	2025-06-03	10:18	14:26	28.13	12	8	0.16	0.11	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	31	US	2025-06-03	2025-06-04	14:26	11:04	20.63	8	3	0.18	0.35	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	32	US	2025-06-04	2025-06-05	11:04	12:13	25.15	0	0	0.23	0.06	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	33	US	2025-06-05	2025-06-06	12:13	14:23	26.18	6	2	0.20	0.14	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	34	US	2025-06-06	2025-06-07	14:23	11:16	20.89	0	0	0.23	0.27	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	35	US	2025-06-07	2025-06-08	11:16	11:43	24.44	2	0	0.20	0.34	

Table A2-4. Box Trap Sampling Effort

Program	Waterbody	Site	Method	Method #	Haul	Migration Direction	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - Hours)	Total Fish Captured	Total Adult RB	Water Depth at Trap Mouth(m)	Velocity at Trap Mouth (m/s)	Comments
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	36	US	2025-06-08	2025-06-09	11:43	11:29	23.78	2	0	0.23	0.29	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	37	US	2025-06-09	2025-06-10	11:29	11:26	23.94	6	3	0.24	0.26	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	38	US	2025-06-10	2025-06-11	11:26	12:31	25.08	5	2	0.21	0.11	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	39	US	2025-06-11	2025-06-11	12:31	16:24	3.88	0	0	0.21	0.11	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	40	US	2025-06-11	2025-06-12	16:24	13:07	20.72	1	1	0.23	0.28	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	41	US	2025-06-12	2025-06-13	13:07	10:50	21.71	1	0	0.23	0.19	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	42	US	2025-06-13	2025-06-14	10:50	13:17	26.45	7	4	0.22	0.15	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	43	US	2025-06-14	2025-06-15	13:17	10:46	21.49	5	2	-	-	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	44	US	2025-06-15	2025-06-16	10:46	15:21	28.59	1	0	0.18	0.36	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	45	US	2025-06-16	2025-06-17	15:21	11:10	19.82	3	2	0.23	0.23	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	46	US	2025-06-17	2025-06-18	11:10	10:40	23.5	0	0	0.25	0.27	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	47	US	2025-06-18	2025-06-19	10:40	14:10	27.49	0	0	0.18	0.19	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	48	US	2025-06-19	2025-06-20	14:10	08:09	17.99	1	0	0.18	0.27	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	1	DS	2025-05-04	2025-05-05	15:12	09:54	18.69	0	0	0.55	0.47	Installed yesterday but finished set up today site isolated except several small gaps that require plywood
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	2	DS	2025-05-05	2025-05-06	09:54	12:04	26.18	0	0	0.56	0.29	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	3	DS	2025-05-06	2025-05-07	12:04	10:58	22.89	0	0	0.45	0.27	One live adult Western toad in trap box
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	4	DS	2025-05-07	2025-05-08	00:00	11:55	35.92	0	0	0.43	0.21	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	5	DS	2025-05-08	2025-05-09	11:55	11:47	23.86	0	0	0.41	0.20	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	6	DS	2025-05-09	2025-05-10	11:47	12:26	24.65	0	0	0.52	0.28	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	7	DS	2025-05-10	2025-05-11	12:26	12:19	23.88	0	0	0.54	0.24	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	8	DS	2025-05-11	2025-05-12	12:19	13:31	25.21	1	0	0.55	0.28	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	9	DS	2025-05-12	2025-05-13	13:31	12:04	22.54	0	0	0.52	0.21	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	10	DS	2025-05-13	2025-05-14	12:04	12:19	24.25	0	0	0.58	0.32	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	11	DS	2025-05-14	2025-05-15	12:19	13:17	24.97	0	0	0.47	0.18	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	12	DS	2025-05-15	2025-05-16	13:17	11:55	22.63	0	0	0.50	0.25	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	13	DS	2025-05-16	2025-05-17	11:55	12:01	24.09	0	0	0.53	0.29	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	14	DS	2025-05-17	2025-05-18	12:01	16:50	28.81	0	0	0.81	0.42	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	15	DS	2025-05-18	2025-05-19	16:50	16:52	24.04	0	0	0.67	0.22	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	16	DS	2025-05-19	2025-05-20	16:52	14:35	21.72	0	0	0.66	0.16	Right bank fence panel requires sandbags. Two dead birds in trap
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	17	DS	2025-05-20	2025-05-21	14:35	11:35	20.99	1	0	0.60	0.23	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	18	DS	2025-05-21	2025-05-22	11:35	15:13	27.64	0	0	0.58	0.18	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	19	DS	2025-05-22	2025-05-23	15:13	10:10	18.94	1	0	0.58	0.29	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	20	DS	2025-05-23	2025-05-24	10:10	10:33	24.39	0	0	0.56	0.13	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	21	DS	2025-05-24	2025-05-25	10:33	10:26	23.88	0	0	0.58	0.24	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	22	DS	2025-05-25	2025-05-26	10:26	10:43	24.28	0	0	0.59	0.19	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	23	DS	2025-05-26	2025-05-27	10:43	14:50	28.12	0	0	0.53	0.26	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	24	DS	2025-05-27	2025-05-28	14:50	08:15	17.41	0	0	0.54	0.24	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	25	DS	2025-05-28	2025-05-29	08:15	11:07	26.87	0	0	0.51	0.15	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	26	DS	2025-05-29	2025-05-30	11:07	13:51	26.74	0	0	0.54	0.23	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	27	DS	2025-05-30	2025-05-31	13:51	11:07	21.26	0	0	0.51	0.21	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	28	DS	2025-05-31	2025-06-01	11:07	14:36	27.48	0	0	0.47	0.14	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	29	DS	2025-06-01	2025-06-02	14:36	10:25	19.81	0	0	0.50	0.23	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	30	DS	2025-06-02	2025-06-03	10:25	15:23	28.97	0	0	0.44	0.13	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	31	DS	2025-06-03	2025-06-04	15:23	11:45	20.37	0	0	0.47	0.12	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	32	DS	2025-06-04	2025-06-05	11:45	12:12	24.44	0	0	0.47	0.10	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	33	DS	2025-06-05	2025-06-06	12:12	15:06	26.9	0	0	0.46	0.08	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	34	DS	2025-06-06	2025-06-07	15:06	11:43	20.63	0	0	0.47	0.13	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	35	DS	2025-06-07	2025-06-08	11:43	11:52	24.15	1	1	0.48	0.11	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	36	DS	2025-06-08	2025-06-09	11:52	11:40	23.8	0	0	0.48	0.18	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	37	DS	2025-06-09	2025-06-10	11:40	11:45	24.08	0	0	0.47	0.11	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	38	DS	2025-06-10	2025-06-12	11:45	13:53	50.13	0	0	0.47	0.09	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	39	DS	2025-06-12	2025-06-13	13:53	11:06	21.21	0	0	0.48	0.13	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	40	DS	2025-06-13	2025-06-14	11:06	13:49	26.71	0	0	0.47	0.10	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	41	DS	2025-06-14	2025-06-15	13:49	10:58	21.16	0	0	-	-	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	42	DS	2025-06-15	2025-06-16	10:58	15:40	28.69	1	1	0.43	0.05	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	43	DS	2025-06-16	2025-06-17	15:40	11:34	19.9	0	0	0.43	0.05	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	44	DS	2025-06-17	2025-06-18	11:34	10:47	23.23	0	0	0.44	0.08	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	45	DS	2025-06-18	2025-06-19	10:47	14:19	27.53	0	0	0.42	0.05	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	47	DS	2025-06-19	2025-06-20	14:19	09:05	18.77	0	0	0.42	0.06	
AEMP	Creek 661	661-20	Trap Box	1	1	US	2025-04-25	2025-04-26	14:26	11:14	20.8	0	0	0.36	0.51	
AEMP	Creek 661	661-20	Trap Box	1	2	US	2025-04-26	2025-04-27	11:14	10:08	22.9	0	0	0.35	0.45	
AEMP	Creek 661	661-20	Trap Box	1	3	US	2025-04-27	2025-04-28	10:08	10:40	24.53	0	0	0.30	0.45	
AEMP	Creek 661	661-20	Trap Box	1	4	US	2025-04-28	2025-04-29	10:40	15:33	28.88	0	0	0.45	0.47	
AEMP	Creek 661	661-20	Trap Box	1	5	US	2025-04-29	2025-04-30	15:33	15:53	24.33	0	0	0.50	0.44	
AEMP	Creek 661	661-20	Trap Box	1	6	US	2025-04-30	2025-05-01	15:53	14:41	22.8	0	0	0.45	0.38	
AEMP	Creek 661	661-20	Trap Box	1	7	US	2025-05-01	2025-05-02	14:41	09:58	19.29	0	0	0.47	0.54	Three Western Toads captured
AEMP	Creek 661	661-20	Trap Box	1	8	US	2025-05-02	2025-05-03	09:58	09:26	23.46	0	0	0.58	0.13	No longer isolated - fence blown out and water flowing around and underneath fences.
AEMP	Creek 661	661-20	Trap Box	1	9	US	2025-05-03	2025-05-04	09:26	10:44	25.3	0	0	0.70	0.08	Fences not intact
AEMP	Creek 661	661-20	Trap Box	1	10	US	2025-05-04	2025-05-05	10:44	14:32	27.82	0	0	0.49	0.16	
AEMP	Creek 661	661-20	Trap Box	1	11	US	2025-05-05	2025-05-06	14:32	09:33	19	0	0	0.47	0.24	
AEMP	Creek 661	661-20	Trap Box	1	12	US	2025-05-06	2025-05-06	09:33	16:17	6.73	0	0	0.47	0.24	
AEMP	Creek 661	661-20	Trap Box	1	13	US	2025-05-06	2025-05-07	16:17	09:21	17.08	0	0	0.49	0.32	
AEMP	Creek 661	661-20	Trap Box	1	14	US	2025-05-07	2025-05-08	09:21	09:11	23.83	0	0	0.50	0.20	
AEMP	Creek 661	661-20	Trap Box	1	15	US	2025-05-08	2025-05-08	09:11	16:08	6.94	0	0	0.50	0.20	
AEMP	Creek 661	661-20	Trap Box	1	16	US	2025-05-08	2025-05-09	16:08	09:14	17.1	0	0	0.47	0.17	
AEMP	Creek 661	661-20	Trap Box	1	17	US	2025-05-09	2025-05-09	09:14	14:57	5.72	0	0	0.47	0.17	
AEMP	Creek 661	661-20	Trap Box	1	18	US	2025-05-09	2025-05-10	14:57	08:48	17.86	0	0	0.39	0.26	
AEMP	Creek 661	661-20	Trap Box	1	19	US	2025-05-10	2025-05-10	08:48	16:12	7.39	1	1	0.39	0.26	
AEMP	Creek 661	661-20	Trap Box	1	20	US	2025-05-10	2025-05-11	16:12	08:42	16.5	0	0	0.43	0.18	
AEMP	Creek 661	661-20	Trap Box	1	21	US	2025-05-11	2025-05-11	08:42	15:20	6.64	2	2	0.43	0.18	
AEMP	Creek 661	661-20	Trap Box	1	22	US	2025-05-11	2025-05-12	15:20	09:24	18.07	0	0	0.42	0.39	

Table A2-4. Box Trap Sampling Effort

Program	Waterbody	Site	Method	Method #	Haul	Migration Direction	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - Hours)	Total Fish Captured	Total Adult RB	Water Depth at Trap Mouth(m)	Velocity at Trap Mouth (m/s)	Comments
AEMP	Creek 661	661-20	Trap Box	1	23	US	2025-05-12	2025-05-12	09:24	15:51	6.46	4	4	0.42	0.39	
AEMP	Creek 661	661-20	Trap Box	1	24	US	2025-05-12	2025-05-13	15:51	08:52	17	3	3	0.43	0.20	Captured between US and DS trap boxes, travelling upstream due to time of year and fish observed yesterday swimn
AEMP	Creek 661	661-20	Trap Box	1	25	US	2025-05-13	2025-05-13	08:52	15:43	6.85	2	2	0.43	0.20	Fish captured between the trap boxes using a pole seine
AEMP	Creek 661	661-20	Trap Box	1	26	US	2025-05-13	2025-05-14	15:43	09:08	17.42	2	2	0.44	0.33	Both RB captured were in middle section between trap boxes, captured with pole seine
AEMP	Creek 661	661-20	Trap Box	1	27	US	2025-05-14	2025-05-14	09:08	15:49	6.68	3	3	0.44	0.33	
AEMP	Creek 661	661-20	Trap Box	1	28	US	2025-05-14	2025-05-15	15:49	08:45	16.92	2	2	0.40	0.25	Both RB captured between trap boxes using pole seine, no others observed.
AEMP	Creek 661	661-20	Trap Box	1	29	US	2025-05-15	2025-05-15	08:45	15:46	7.02	5	5	0.40	0.25	
AEMP	Creek 661	661-20	Trap Box	1	30	US	2025-05-15	2025-05-16	15:46	08:25	16.65	2	2	0.41	0.40	
AEMP	Creek 661	661-20	Trap Box	1	31	US	2025-05-16	2025-05-16	08:25	15:58	7.56	2	2	0.41	0.40	
AEMP	Creek 661	661-20	Trap Box	1	32	US	2025-05-16	2025-05-17	15:58	08:17	16.31	2	2	0.39	0.24	Fish captured in area between trap boxes using pole seine.
AEMP	Creek 661	661-20	Trap Box	1	33	US	2025-05-17	2025-05-17	08:17	16:25	8.13	2	2	0.39	0.24	
AEMP	Creek 661	661-20	Trap Box	1	34	US	2025-05-17	2025-05-18	16:25	10:02	17.62	0	0	0.59	0.72	
AEMP	Creek 661	661-20	Trap Box	1	35	US	2025-05-18	2025-05-19	10:02	09:32	23.51	0	0	0.75	0.54	US trap in place but large hole scoured underneath and is effectively no longer fishing.
AEMP	Creek 661	661-20	Trap Box	1	36	US	2025-05-22	2025-05-23	13:34	12:17	22.71	0	0	0.39	0.34	
AEMP	Creek 661	661-20	Trap Box	1	37	US	2025-05-23	2025-05-23	12:17	12:41	0.41	5	5	0.39	0.34	
AEMP	Creek 661	661-20	Trap Box	1	38	US	2025-05-23	2025-05-24	12:41	13:18	24.62	2	2	0.37	0.45	
AEMP	Creek 661	661-20	Trap Box	1	39	US	2025-05-24	2025-05-25	13:18	11:12	21.9	2	2	0.34	0.46	
AEMP	Creek 661	661-20	Trap Box	1	40	US	2025-05-25	2025-05-25	11:12	13:03	1.84	14	14	0.34	0.46	
AEMP	Creek 661	661-20	Trap Box	1	41	US	2025-05-25	2025-05-26	13:03	09:43	20.67	7	7	0.34	0.14	All fish were captured between the trap boxes using the seine. No fish in the box
AEMP	Creek 661	661-20	Trap Box	1	42	US	2025-05-26	2025-05-26	09:43	13:08	3.43	6	6	-	-	All fish captured between fences
AEMP	Creek 661	661-20	Trap Box	1	43	US	2025-05-26	2025-05-26	13:08	13:39	0.51	1	1	-	-	
AEMP	Creek 661	661-20	Trap Box	1	44	US	2025-05-26	2025-05-27	13:39	10:03	20.4	7	7	0.34	0.01	
AEMP	Creek 661	661-20	Trap Box	1	45	US	2025-05-27	2025-05-27	10:03	10:11	0.12	1	1	-	-	This check added to document dead fish
AEMP	Creek 661	661-20	Trap Box	1	46	US	2025-05-27	2025-05-28	10:11	09:52	23.69	4	4	0.32	0.64	
AEMP	Creek 661	661-20	Trap Box	1	47	US	2025-05-28	2025-05-28	09:52	10:53	1.01	4	4	-	-	All fish on this trap check seined from between the upstream and downstream fences
AEMP	Creek 661	661-20	Trap Box	1	48	US	2025-05-28	2025-05-29	10:53	11:06	24.22	11	9	0.24	0.56	
AEMP	Creek 661	661-20	Trap Box	1	49	US	2025-05-29	2025-05-30	11:06	09:59	22.87	4	4	0.25	0.55	
AEMP	Creek 661	661-20	Trap Box	1	50	US	2025-05-30	2025-05-30	09:59	10:50	0.86	11	11	-	-	All caught between fences
AEMP	Creek 661	661-20	Trap Box	1	51	US	2025-05-30	2025-05-31	10:50	10:27	23.61	6	6	0.22	0.36	
AEMP	Creek 661	661-20	Trap Box	1	52	US	2025-05-31	2025-05-31	10:27	11:44	1.29	1	1	-	-	Fish caught in between trap boxes
AEMP	Creek 661	661-20	Trap Box	1	53	US	2025-05-31	2025-05-31	11:44	15:59	4.24	4	4	0.22	0.34	
AEMP	Creek 661	661-20	Trap Box	1	54	US	2025-05-31	2025-06-01	15:59	09:57	17.97	2	2	0.22	0.49	
AEMP	Creek 661	661-20	Trap Box	1	55	US	2025-06-01	2025-06-01	09:57	10:44	0.78	4	4	-	-	Seining trap - fish seined from between the upstream and downstream boxes
AEMP	Creek 661	661-20	Trap Box	1	56	US	2025-06-01	2025-06-02	10:44	09:53	23.15	2	2	0.22	0.59	
AEMP	Creek 661	661-20	Trap Box	1	57	US	2025-06-02	2025-06-02	09:53	10:40	0.79	1	1	-	-	Seined from between the fences
AEMP	Creek 661	661-20	Trap Box	1	58	US	2025-06-02	2025-06-02	10:40	15:56	5.26	2	2	0.22	0.59	
AEMP	Creek 661	661-20	Trap Box	1	59	US	2025-06-02	2025-06-03	15:56	10:07	18.18	0	0	0.20	0.54	
AEMP	Creek 661	661-20	Trap Box	1	60	US	2025-06-03	2025-06-03	10:07	16:06	5.98	8	8	0.20	0.54	
AEMP	Creek 661	661-20	Trap Box	1	61	US	2025-06-03	2025-06-04	16:06	09:58	17.87	0	0	0.20	0.51	
AEMP	Creek 661	661-20	Trap Box	1	62	US	2025-06-04	2025-06-04	09:58	13:49	3.86	4	3	0.20	0.51	
AEMP	Creek 661	661-20	Trap Box	1	63	US	2025-06-04	2025-06-05	13:49	08:50	19.01	4	4	0.18	0.13	
AEMP	Creek 661	661-20	Trap Box	1	64	US	2025-06-05	2025-06-05	08:50	15:46	6.94	11	11	0.18	0.13	
AEMP	Creek 661	661-20	Trap Box	1	65	US	2025-06-05	2025-06-06	15:46	12:05	20.31	2	1	0.18	0.32	
AEMP	Creek 661	661-20	Trap Box	1	66	US	2025-06-06	2025-06-06	12:05	15:57	3.87	7	7	0.18	0.23	
AEMP	Creek 661	661-20	Trap Box	1	67	US	2025-06-06	2025-06-07	15:57	08:28	16.51	2	2	0.17	0.43	
AEMP	Creek 661	661-20	Trap Box	1	68	US	2025-06-07	2025-06-07	08:28	13:40	5.21	5	5	-	-	Caught with nets downstream of the upstream trap box
AEMP	Creek 661	661-20	Trap Box	1	69	US	2025-06-07	2025-06-08	13:40	08:30	18.83	4	4	0.17	0.43	3 fish caught below the upstream box
AEMP	Creek 661	661-20	Trap Box	1	70	US	2025-06-08	2025-06-08	08:30	14:02	5.54	17	16	0.17	0.43	1 juvenile mort
AEMP	Creek 661	661-20	Trap Box	1	71	US	2025-06-08	2025-06-08	14:02	16:00	1.96	2	2	-	-	These fish were seined from between the trap boxes and sent upstream
AEMP	Creek 661	661-20	Trap Box	1	72	US	2025-06-08	2025-06-09	16:00	08:40	16.66	1	1	0.15	0.34	
AEMP	Creek 661	661-20	Trap Box	1	73	US	2025-06-09	2025-06-09	08:40	13:47	5.12	3	2	0.15	0.34	
AEMP	Creek 661	661-20	Trap Box	1	74	US	2025-06-09	2025-06-10	13:47	08:48	19.02	6	2	0.17	0.25	
AEMP	Creek 661	661-20	Trap Box	1	75	US	2025-06-10	2025-06-10	08:48	14:25	5.61	1	0	0.17	0.25	
AEMP	Creek 661	661-20	Trap Box	1	76	US	2025-06-10	2025-06-11	14:25	08:36	18.19	2	2	0.14	0.14	
AEMP	Creek 661	661-20	Trap Box	1	77	US	2025-06-11	2025-06-11	08:36	14:11	5.58	3	3	0.14	0.14	
AEMP	Creek 661	661-20	Trap Box	1	78	US	2025-06-11	2025-06-12	14:11	08:39	18.47	3	1	0.15	0.08	
AEMP	Creek 661	661-20	Trap Box	1	79	US	2025-06-12	2025-06-12	08:39	14:21	5.71	0	0	0.15	0.08	
AEMP	Creek 661	661-20	Trap Box	1	80	US	2025-06-12	2025-06-12	14:21	15:04	0.71	1	1	0.15	0.08	
AEMP	Creek 661	661-20	Trap Box	1	81	US	2025-06-12	2025-06-13	15:04	08:26	17.37	3	1	0.17	0.25	
AEMP	Creek 661	661-20	Trap Box	1	82	US	2025-06-13	2025-06-13	08:26	12:59	4.56	1	1	0.17	0.25	
AEMP	Creek 661	661-20	Trap Box	1	83	US	2025-06-13	2025-06-14	12:59	10:05	21.1	2	0	0.16	0.09	
AEMP	Creek 661	661-20	Trap Box	1	84	US	2025-06-14	2025-06-14	10:05	14:27	4.37	2	1	0.16	0.09	
AEMP	Creek 661	661-20	Trap Box	1	85	US	2025-06-14	2025-06-15	14:27	08:18	17.85	0	0	0.13	0.07	
AEMP	Creek 661	661-20	Trap Box	1	86	US	2025-06-15	2025-06-15	08:18	13:18	5	0	0	0.13	0.07	
AEMP	Creek 661	661-20	Trap Box	1	87	US	2025-06-15	2025-06-16	13:18	15:15	25.95	0	0	-	-	
AEMP	Creek 661	661-20	Trap Box	1	88	US	2025-06-16	2025-06-17	15:15	08:52	17.62	0	0	0.15	0.16	
AEMP	Creek 661	661-20	Trap Box	1	89	US	2025-06-17	2025-06-17	08:52	14:04	5.2	0	0	0.15	0.16	
AEMP	Creek 661	661-20	Trap Box	1	90	US	2025-06-17	2025-06-18	14:04	08:53	18.81	0	0	0.13	0.05	
AEMP	Creek 661	661-20	Trap Box	1	91	US	2025-06-18	2025-06-18	08:53	13:53	5	0	0	0.13	0.05	
AEMP	Creek 661	661-20	Trap Box	1	92	US	2025-06-18	2025-06-19	13:53	10:13	20.33	0	0	0.14	0.08	
AEMP	Creek 661	661-20	Trap Box	2	1	DS	2025-04-28	2025-04-29	14:57	16:21	25.39	0	0	0.67	0.89	Box washed out and no longer secured removed as need more people to reinstall
AEMP	Creek 661	661-20	Trap Box	2	2	DS	2025-05-05	2025-05-06	14:34	09:30	18.94	0	0	0.48	0.26	
AEMP	Creek 661	661-20	Trap Box	2	3	DS	2025-05-06	2025-05-06	09:30	16:17	6.78	0	0	0.48	0.26	
AEMP	Creek 661	661-20	Trap Box	2	4	DS	2025-05-06	2025-05-07	16:17	09:22	17.08	0	0	0.48	0.39	
AEMP	Creek 661	661-20	Trap Box	2	5	DS	2025-05-07	2025-05-08	09:22	09:24	24.04	0	0	0.46	0.49	
AEMP	Creek 661	661-20	Trap Box	2	6	DS	2025-05-08	2025-05-08	09:24	16:14	6.82	0	0	0.46	0.49	
AEMP	Creek 661	661-20	Trap Box	2	7	DS	2025-05-08	2025-05-09	16:14	09:13	17	0	0	0.49	0.25	Two Western Toads captured
AEMP	Creek 661	661-20	Trap Box	2	8	DS	2025-05-09	2025-05-09	09:13	14:57	5.73	0	0	0.49	0.25	
AEMP	Creek 661	661-20	Trap Box	2	9	DS	2025-05-09	2025-05-10	14:57	08:51	17.9	1	0	0.40	0.36	
AEMP	Creek 661	661-20	Trap Box	2	10	DS	2025-05-10	2025-05-10	08:51	16:39	7.79	0	0	0.40	0.36	
AEMP	Creek 661	661-20	Trap Box	2	12	DS	2025-05-10	2025-05-11	16:39	08:42	16.05	1	0	0.37	0.37	

Table A2-4. Box Trap Sampling Effort

Program	Waterbody	Site	Method	Method #	Haul	Migration Direction	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - Hours)	Total Fish Captured	Total Adult RB	Water Depth at Trap Mouth(m)	Velocity at Trap Mouth (m/s)	Comments
AEMP	Creek 661	661-20	Trap Box	2	13	DS	2025-05-11	2025-05-11	08:42	15:20	6.63	0	0	0.37	0.37	
AEMP	Creek 661	661-20	Trap Box	2	14	DS	2025-05-11	2025-05-12	15:20	09:20	18.01	0	0	0.45	0.17	
AEMP	Creek 661	661-20	Trap Box	2	15	DS	2025-05-12	2025-05-12	09:20	15:45	6.41	0	0	0.45	0.17	
AEMP	Creek 661	661-20	Trap Box	2	16	DS	2025-05-12	2025-05-13	15:45	09:37	17.88	0	0	0.43	0.51	
AEMP	Creek 661	661-20	Trap Box	2	17	DS	2025-05-13	2025-05-13	09:37	15:44	6.1	0	0	0.43	0.51	
AEMP	Creek 661	661-20	Trap Box	2	18	DS	2025-05-13	2025-05-14	15:44	09:08	17.41	0	0	0.43	0.32	
AEMP	Creek 661	661-20	Trap Box	2	19	DS	2025-05-14	2025-05-14	09:08	16:14	7.1	0	0	0.43	0.32	Western toad adult in trap box
AEMP	Creek 661	661-20	Trap Box	2	20	DS	2025-05-14	2025-05-15	16:14	08:49	16.57	0	0	0.35	0.33	
AEMP	Creek 661	661-20	Trap Box	2	21	DS	2025-05-15	2025-05-15	08:49	16:22	7.55	0	0	0.35	0.33	
AEMP	Creek 661	661-20	Trap Box	2	22	DS	2025-05-15	2025-05-16	16:22	08:36	16.23	0	0	0.49	0.32	
AEMP	Creek 661	661-20	Trap Box	2	23	DS	2025-05-16	2025-05-16	08:36	16:04	7.46	0	0	0.49	0.32	
AEMP	Creek 661	661-20	Trap Box	2	24	DS	2025-05-16	2025-05-17	16:04	08:17	16.23	0	0	0.49	0.39	
AEMP	Creek 661	661-20	Trap Box	2	25	DS	2025-05-17	2025-05-17	08:17	16:34	8.27	0	0	0.49	0.39	
AEMP	Creek 661	661-20	Trap Box	2	26	DS	2025-05-17	2025-05-18	16:34	10:03	17.49	0	0	0.66	0.28	
AEMP	Creek 661	661-20	Trap Box	2	27	DS	2025-05-18	2025-05-19	10:03	09:32	23.49	0	0	-	-	DS trap failed and moved downstream afternoon of May 18 and is resting on US trap box until it can be safely remov
AEMP	Creek 661	661-20	Trap Box	2	28	DS	2025-05-22	2025-05-23	13:38	12:34	22.93	0	0	0.51	0.27	
AEMP	Creek 661	661-20	Trap Box	2	29	DS	2025-05-23	2025-05-24	12:34	13:42	25.14	0	0	0.51	0.29	Fish observed earlier, swam out
AEMP	Creek 661	661-20	Trap Box	2	30	DS	2025-05-24	2025-05-25	13:42	11:12	21.49	0	0	0.46	0.27	
AEMP	Creek 661	661-20	Trap Box	2	31	DS	2025-05-25	2025-05-26	11:12	10:53	23.68	0	0	0.44	0.25	
AEMP	Creek 661	661-20	Trap Box	2	32	DS	2025-05-26	2025-05-27	10:53	10:09	23.27	0	0	0.46	0.01	
AEMP	Creek 661	661-20	Trap Box	2	33	DS	2025-05-27	2025-05-28	10:09	10:13	24.06	2	2	0.45	0.12	
AEMP	Creek 661	661-20	Trap Box	2	34	DS	2025-05-28	2025-05-29	10:13	12:08	25.92	0	0	0.43	0.21	
AEMP	Creek 661	661-20	Trap Box	2	35	DS	2025-05-29	2025-05-30	12:08	10:19	22.18	8	1	0.42	0.19	
AEMP	Creek 661	661-20	Trap Box	2	36	DS	2025-05-30	2025-05-31	10:19	10:48	24.48	1	1	0.42	0.11	
AEMP	Creek 661	661-20	Trap Box	2	37	DS	2025-05-31	2025-05-31	10:48	16:41	5.88	0	0	0.42	0.11	
AEMP	Creek 661	661-20	Trap Box	2	38	DS	2025-05-31	2025-06-01	16:41	09:59	17.29	1	0	0.38	0.10	
AEMP	Creek 661	661-20	Trap Box	2	39	DS	2025-06-01	2025-06-02	09:59	09:54	23.91	0	0	0.44	0.20	
AEMP	Creek 661	661-20	Trap Box	2	40	DS	2025-06-02	2025-06-02	09:54	16:04	6.17	1	0	0.44	0.22	
AEMP	Creek 661	661-20	Trap Box	2	41	DS	2025-06-02	2025-06-02	16:04	16:25	0.35	6	6	-	-	Seined from in front of the downstream box
AEMP	Creek 661	661-20	Trap Box	2	42	DS	2025-06-02	2025-06-03	16:25	10:08	17.72	19	6	0.43	0.12	
AEMP	Creek 661	661-20	Trap Box	2	43	DS	2025-06-03	2025-06-03	10:08	11:16	1.13	11	11	-	-	These fish were seined from in front of the downstream box
AEMP	Creek 661	661-20	Trap Box	2	44	DS	2025-06-03	2025-06-03	11:16	16:23	5.13	4	3	0.43	0.12	
AEMP	Creek 661	661-20	Trap Box	2	45	DS	2025-06-03	2025-06-04	16:23	10:00	17.62	1	1	0.40	0.17	
AEMP	Creek 661	661-20	Trap Box	2	46	DS	2025-06-04	2025-06-04	10:00	10:36	0.6	18	9	-	-	Seined into the downstream trap box
AEMP	Creek 661	661-20	Trap Box	2	47	DS	2025-06-04	2025-06-04	10:36	13:41	3.08	3	3	-	-	These fish were seined into the downstream box
AEMP	Creek 661	661-20	Trap Box	2	48	DS	2025-06-04	2025-06-05	13:41	09:43	20.03	8	8	0.32	0.11	4 of these fish were seined from in front of the downstream box, and 4 were seined from between the trap boxes. 3 c
AEMP	Creek 661	661-20	Trap Box	2	49	DS	2025-06-05	2025-06-05	09:43	18:38	8.92	0	0	0.32	0.11	
AEMP	Creek 661	661-20	Trap Box	2	50	DS	2025-06-05	2025-06-06	18:38	10:58	16.34	10	5	0.34	0.08	
AEMP	Creek 661	661-20	Trap Box	2	51	DS	2025-06-06	2025-06-06	10:58	12:36	1.63	11	6	-	-	All fish seined into the downstream box
AEMP	Creek 661	661-20	Trap Box	2	52	DS	2025-06-06	2025-06-06	12:36	16:23	3.77	1	0	0.38	0.08	
AEMP	Creek 661	661-20	Trap Box	2	53	DS	2025-06-06	2025-06-07	16:23	08:40	16.3	9	4	0.38	0.12	
AEMP	Creek 661	661-20	Trap Box	2	54	DS	2025-06-07	2025-06-07	08:40	14:17	5.61	27	3	0.38	0.12	
AEMP	Creek 661	661-20	Trap Box	2	55	DS	2025-06-07	2025-06-07	14:17	15:10	0.88	32	19	-	-	These fish were seined into the downstream trap
AEMP	Creek 661	661-20	Trap Box	2	56	DS	2025-06-07	2025-06-08	15:10	08:54	17.75	3	1	0.36	0.14	1 adult mort
AEMP	Creek 661	661-20	Trap Box	2	57	DS	2025-06-08	2025-06-08	08:54	14:43	5.81	1	1	0.36	0.14	
AEMP	Creek 661	661-20	Trap Box	2	58	DS	2025-06-08	2025-06-08	14:43	14:46	0.04	16	16	-	-	These fish were seined into the downstream trap. 3 mort
AEMP	Creek 661	661-20	Trap Box	2	59	DS	2025-06-08	2025-06-09	14:46	08:41	17.92	22	1	0.38	0.15	One juvenile mort, one adult mort (spawner end of life, found on the downstream fence)
AEMP	Creek 661	661-20	Trap Box	2	60	DS	2025-06-09	2025-06-09	08:41	14:30	5.81	26	9	0.38	0.35	
AEMP	Creek 661	661-20	Trap Box	2	61	DS	2025-06-09	2025-06-10	14:30	09:19	18.83	4	4	0.31	0.15	
AEMP	Creek 661	661-20	Trap Box	2	62	DS	2025-06-10	2025-06-10	09:19	13:24	4.08	38	12	0.31	0.15	
AEMP	Creek 661	661-20	Trap Box	2	63	DS	2025-06-10	2025-06-10	13:24	15:19	1.92	22	0	0.31	0.15	
AEMP	Creek 661	661-20	Trap Box	2	64	DS	2025-06-10	2025-06-11	15:19	09:04	17.75	5	3	0.27	0.14	
AEMP	Creek 661	661-20	Trap Box	2	65	DS	2025-06-11	2025-06-11	09:04	14:30	5.43	15	5	0.27	0.14	
AEMP	Creek 661	661-20	Trap Box	2	66	DS	2025-06-11	2025-06-12	14:30	08:55	18.41	5	4	0.28	0.13	
AEMP	Creek 661	661-20	Trap Box	2	67	DS	2025-06-12	2025-06-12	08:55	14:09	5.24	2	2	0.28	0.13	
AEMP	Creek 661	661-20	Trap Box	2	68	DS	2025-06-12	2025-06-12	14:09	15:32	1.39	1	1	0.28	0.13	
AEMP	Creek 661	661-20	Trap Box	2	69	DS	2025-06-12	2025-06-13	15:32	08:41	17.15	2	1	0.30	0.16	
AEMP	Creek 661	661-20	Trap Box	2	70	DS	2025-06-13	2025-06-13	08:41	13:22	4.68	51	21	0.30	0.16	
AEMP	Creek 661	661-20	Trap Box	2	71	DS	2025-06-13	2025-06-13	13:22	15:14	1.86	37	2	0.30	0.16	
AEMP	Creek 661	661-20	Trap Box	2	72	DS	2025-06-13	2025-06-14	15:14	08:07	16.88	29	9	0.34	0.25	
AEMP	Creek 661	661-20	Trap Box	2	73	DS	2025-06-14	2025-06-14	08:07	15:20	7.23	9	5	0.34	0.25	
AEMP	Creek 661	661-20	Trap Box	2	74	DS	2025-06-14	2025-06-15	15:20	08:18	16.97	15	3	0.27	0.13	
AEMP	Creek 661	661-20	Trap Box	2	75	DS	2025-06-15	2025-06-15	08:18	13:18	5	36	4	0.27	0.13	
AEMP	Creek 661	661-20	Trap Box	2	76	DS	2025-06-15	2025-06-15	13:18	14:24	1.09	5	4	0.27	0.13	
AEMP	Creek 661	661-20	Trap Box	2	77	DS	2025-06-15	2025-06-16	14:24	15:15	24.86	8	0	-	-	
AEMP	Creek 661	661-20	Trap Box	2	78	DS	2025-06-16	2025-06-16	15:15	15:48	0.55	6	2	-	-	Seine downstream
AEMP	Creek 661	661-20	Trap Box	2	79	DS	2025-06-16	2025-06-17	15:48	08:52	17.07	5	4	0.28	0.13	
AEMP	Creek 661	661-20	Trap Box	2	80	DS	2025-06-17	2025-06-17	08:52	14:21	5.47	7	4	0.28	0.13	Seined downstream
AEMP	Creek 661	661-20	Trap Box	2	81	DS	2025-06-17	2025-06-17	14:21	15:02	0.68	2	2	0.28	0.13	Seine between traps
AEMP	Creek 661	661-20	Trap Box	2	82	DS	2025-06-17	2025-06-18	15:02	08:36	17.56	14	0	0.25	0.13	One Western Toad captured, released in suitable habitat downstream
AEMP	Creek 661	661-20	Trap Box	2	83	DS	2025-06-18	2025-06-18	08:36	14:04	5.47	13	1	0.25	0.13	
AEMP	Creek 661	661-20	Trap Box	2	84	DS	2025-06-18	2025-06-19	14:04	08:41	18.62	209	7	0.38	0.14	
AEMP	Creek 661	661-20	Trap Box	2	85	DS	2025-06-19	2025-06-19	08:41	12:00	3.31	2	0	0.38	0.14	
AEMP	Turtle Creek	TC-15	Trap Box	1	1	US	2025-05-01	2025-05-02	13:20	16:19	26.99	2	2	0.72	0.04	
AEMP	Turtle Creek	TC-15	Trap Box	1	2	US	2025-05-02	2025-05-03	16:19	11:04	18.75	0	0	0.72	0.03	
AEMP	Turtle Creek	TC-15	Trap Box	1	3	US	2025-05-03	2025-05-03	11:04	16:42	5.62	1	1	0.72	0.03	
AEMP	Turtle Creek	TC-15	Trap Box	1	4	US	2025-05-03	2025-05-04	16:42	08:45	16.06	0	0	0.83	0.36	
AEMP	Turtle Creek	TC-15	Trap Box	1	5	US	2025-05-04	2025-05-04	08:45	16:15	7.5	4	4	0.83	0.36	
AEMP	Turtle Creek	TC-15	Trap Box	1	6	US	2025-05-04	2025-05-05	16:15	15:51	23.6	0	0	0.83	0.24	
AEMP	Turtle Creek	TC-15	Trap Box	1	7	US	2025-05-05	2025-05-06	15:51	13:46	21.92	0	0	0.74	0.17	
AEMP	Turtle Creek	TC-15	Trap Box	1	8	US	2025-05-06	2025-05-07	13:46	13:52	24.09	0	0	0.78	0.20	

Table A2-4. Box Trap Sampling Effort

Program	Waterbody	Site	Method	Method #	Haul	Migration Direction	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - Hours)	Total Fish Captured	Total Adult RB	Water Depth at Trap Mouth(m)	Velocity at Trap Mouth (m/s)	Comments
AEMP	Turtle Creek	TC-15	Trap Box	1	9	US	2025-05-07	2025-05-08	13:52	13:43	23.85	1	1	0.80	0.24	
AEMP	Turtle Creek	TC-15	Trap Box	1	10	US	2025-05-08	2025-05-09	13:43	11:08	21.42	0	0	0.77	0.17	
AEMP	Turtle Creek	TC-15	Trap Box	1	11	US	2025-05-09	2025-05-09	11:08	15:59	4.85	0	0	0.77	0.17	
AEMP	Turtle Creek	TC-15	Trap Box	1	12	US	2025-05-09	2025-05-10	15:59	11:06	19.12	0	0	0.64	0.01	
AEMP	Turtle Creek	TC-15	Trap Box	1	13	US	2025-05-10	2025-05-11	11:06	10:25	23.32	0	0	0.63	0.01	
AEMP	Turtle Creek	TC-15	Trap Box	1	14	US	2025-05-11	2025-05-12	10:25	10:38	24.2	7	7	0.60	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	1	15	US	2025-05-12	2025-05-13	10:38	11:31	24.89	3	3	0.61	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	1	16	US	2025-05-13	2025-05-14	11:31	12:36	25.09	8	8	0.60	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	17	US	2025-05-14	2025-05-15	12:36	11:52	23.26	0	0	0.60	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	18	US	2025-05-15	2025-05-16	11:52	11:37	23.75	5	5	0.57	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	19	US	2025-05-16	2025-05-17	11:37	13:23	25.76	5	5	0.59	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	20	US	2025-05-17	2025-05-18	13:23	14:21	24.97	6	6	0.67	0.04	
AEMP	Turtle Creek	TC-15	Trap Box	1	21	US	2025-05-18	2025-05-19	14:21	14:14	23.88	9	8	0.68	0.06	
AEMP	Turtle Creek	TC-15	Trap Box	1	22	US	2025-05-19	2025-05-20	14:14	10:21	20.12	3	3	0.66	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	1	23	US	2025-05-20	2025-05-20	10:21	12:26	2.08	2	2	0.66	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	1	24	US	2025-05-20	2025-05-21	12:26	09:58	21.54	7	7	0.63	0.01	
AEMP	Turtle Creek	TC-15	Trap Box	1	25	US	2025-05-21	2025-05-21	09:58	11:27	1.48	2	2	0.63	0.01	
AEMP	Turtle Creek	TC-15	Trap Box	1	26	US	2025-05-21	2025-05-22	11:27	08:08	20.69	3	3	0.60	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	1	27	US	2025-05-22	2025-05-22	08:08	09:29	1.36	0	0	0.60	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	1	28	US	2025-05-22	2025-05-23	09:29	09:12	23.71	7	7	0.60	0.01	
AEMP	Turtle Creek	TC-15	Trap Box	1	29	US	2025-05-23	2025-05-23	09:12	15:20	6.13	24	23	0.60	0.01	
AEMP	Turtle Creek	TC-15	Trap Box	1	30	US	2025-05-23	2025-05-24	15:20	08:39	17.32	10	10	0.60	0.01	
AEMP	Turtle Creek	TC-15	Trap Box	1	31	US	2025-05-24	2025-05-24	08:39	15:40	7.03	14	14	0.60	0.01	
AEMP	Turtle Creek	TC-15	Trap Box	1	32	US	2025-05-24	2025-05-25	15:40	08:25	16.75	6	6	0.60	0.01	
AEMP	Turtle Creek	TC-15	Trap Box	1	33	US	2025-05-25	2025-05-25	08:25	16:07	7.69	20	20	0.60	0.01	
AEMP	Turtle Creek	TC-15	Trap Box	1	34	US	2025-05-25	2025-05-26	16:07	14:17	22.16	14	14	0.57	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	35	US	2025-05-26	2025-05-27	14:17	07:55	17.63	7	7	0.56	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	36	US	2025-05-27	2025-05-27	07:55	15:29	7.58	22	22	0.56	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	37	US	2025-05-27	2025-05-28	15:29	08:07	16.63	4	4	0.57	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	38	US	2025-05-28	2025-05-28	08:07	15:39	7.54	14	14	0.57	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	39	US	2025-05-28	2025-05-29	15:39	08:17	16.64	10	10	0.56	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	40	US	2025-05-29	2025-05-29	08:17	16:02	7.73	13	13	0.56	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	41	US	2025-05-29	2025-05-30	16:02	07:55	15.89	4	4	0.53	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	42	US	2025-05-30	2025-05-30	07:55	15:24	7.49	3	3	0.53	0.00	Captured one fish gilled in the mesh between the two trap boxes. Did not process this fish due to injury and stress.
AEMP	Turtle Creek	TC-15	Trap Box	1	43	US	2025-05-30	2025-05-31	15:24	08:23	16.99	0	0	0.49	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	44	US	2025-05-31	2025-05-31	08:23	14:23	5.99	3	3	0.49	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	45	US	2025-05-31	2025-06-01	14:23	07:52	17.48	5	5	0.51	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	46	US	2025-06-01	2025-06-01	07:52	16:17	8.42	3	3	0.51	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	47	US	2025-06-01	2025-06-02	16:17	08:22	16.09	0	0	0.49	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	48	US	2025-06-02	2025-06-02	08:22	14:01	5.66	3	3	0.49	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	49	US	2025-06-02	2025-06-03	14:01	08:22	18.34	0	0	0.48	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	50	US	2025-06-03	2025-06-03	08:22	14:12	5.83	3	3	0.48	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	51	US	2025-06-03	2025-06-04	14:12	08:27	18.25	0	0	0.47	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	52	US	2025-06-04	2025-06-04	08:27	15:40	7.22	0	0	0.47	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	53	US	2025-06-04	2025-06-05	15:40	15:10	23.5	0	0	0.41	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	54	US	2025-06-05	2025-06-06	15:10	08:18	17.14	1	1	0.46	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	55	US	2025-06-06	2025-06-06	08:18	14:42	6.4	2	2	0.46	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	56	US	2025-06-06	2025-06-07	14:42	10:47	20.09	0	0	0.36	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	57	US	2025-06-07	2025-06-08	10:47	10:51	24.07	0	0	0.36	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	58	US	2025-06-08	2025-06-09	10:51	11:19	24.46	0	0	0.27	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	59	US	2025-06-09	2025-06-10	11:19	11:36	24.29	0	0	0.14	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	60	US	2025-06-10	2025-06-11	11:36	11:05	23.49	1	1	0.04	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	61	US	2025-06-11	2025-06-12	11:05	11:47	24.7	1	1	0.00	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	1	DS	2025-05-01	2025-05-02	14:19	16:20	26.02	0	0	0.82	0.19	
AEMP	Turtle Creek	TC-15	Trap Box	2	2	DS	2025-05-02	2025-05-03	16:20	11:05	18.75	0	0	0.83	0.22	
AEMP	Turtle Creek	TC-15	Trap Box	2	3	DS	2025-05-03	2025-05-03	11:05	16:50	5.75	0	0	0.83	0.22	
AEMP	Turtle Creek	TC-15	Trap Box	2	4	DS	2025-05-03	2025-05-04	16:50	08:48	15.96	0	0	0.80	0.18	
AEMP	Turtle Creek	TC-15	Trap Box	2	5	DS	2025-05-04	2025-05-04	08:48	16:39	7.86	0	0	0.80	0.18	
AEMP	Turtle Creek	TC-15	Trap Box	2	6	DS	2025-05-04	2025-05-05	16:39	15:50	23.19	0	0	0.77	0.20	
AEMP	Turtle Creek	TC-15	Trap Box	2	7	DS	2025-05-05	2025-05-06	15:50	13:53	22.05	0	0	0.74	0.12	
AEMP	Turtle Creek	TC-15	Trap Box	2	8	DS	2025-05-06	2025-05-07	13:53	13:51	23.97	0	0	0.73	0.11	
AEMP	Turtle Creek	TC-15	Trap Box	2	9	DS	2025-05-07	2025-05-08	13:51	13:43	23.87	0	0	0.73	0.10	
AEMP	Turtle Creek	TC-15	Trap Box	2	10	DS	2025-05-08	2025-05-09	13:43	11:08	21.41	0	0	0.73	0.10	
AEMP	Turtle Creek	TC-15	Trap Box	2	11	DS	2025-05-09	2025-05-09	11:08	15:59	4.85	0	0	0.73	0.10	
AEMP	Turtle Creek	TC-15	Trap Box	2	12	DS	2025-05-09	2025-05-10	15:59	11:05	19.09	0	0	0.68	0.07	
AEMP	Turtle Creek	TC-15	Trap Box	2	13	DS	2025-05-10	2025-05-11	11:05	10:26	23.35	0	0	0.67	0.07	
AEMP	Turtle Creek	TC-15	Trap Box	2	14	DS	2025-05-11	2025-05-12	10:26	10:39	24.21	0	0	0.70	0.06	
AEMP	Turtle Creek	TC-15	Trap Box	2	15	DS	2025-05-12	2025-05-13	10:39	11:43	25.08	0	0	0.68	0.04	
AEMP	Turtle Creek	TC-15	Trap Box	2	16	DS	2025-05-13	2025-05-14	11:43	12:40	24.94	0	0	0.68	0.07	
AEMP	Turtle Creek	TC-15	Trap Box	2	17	DS	2025-05-14	2025-05-15	12:40	11:54	23.24	0	0	0.67	0.03	
AEMP	Turtle Creek	TC-15	Trap Box	2	18	DS	2025-05-15	2025-05-16	11:54	11:51	23.96	0	0	0.68	0.03	Western toad adult in trap
AEMP	Turtle Creek	TC-15	Trap Box	2	19	DS	2025-05-16	2025-05-17	11:51	13:45	25.9	0	0	0.68	0.03	
AEMP	Turtle Creek	TC-15	Trap Box	2	20	DS	2025-05-17	2025-05-18	13:45	14:21	24.6	0	0	0.71	0.16	
AEMP	Turtle Creek	TC-15	Trap Box	2	21	DS	2025-05-18	2025-05-19	14:21	14:22	24.01	0	0	0.88	32.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	22	DS	2025-05-19	2025-05-20	14:22	10:57	20.58	0	0	0.80	0.21	
AEMP	Turtle Creek	TC-15	Trap Box	2	23	DS	2025-05-20	2025-05-21	10:57	10:45	23.81	0	0	0.74	0.15	
AEMP	Turtle Creek	TC-15	Trap Box	2	24	DS	2025-05-21	2025-05-21	10:45	11:26	0.69	0	0	0.74	0.15	
AEMP	Turtle Creek	TC-15	Trap Box	2	25	DS	2025-05-21	2025-05-22	11:26	08:55	21.48	0	0	0.72	0.13	
AEMP	Turtle Creek	TC-15	Trap Box	2	26	DS	2025-05-22	2025-05-22	08:55	09:30	0.57	0	0	0.72	0.13	
AEMP	Turtle Creek	TC-15	Trap Box	2	27	DS	2025-05-22	2025-05-23	09:30	10:26	24.93	0	0	0.69	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	2	28	DS	2025-05-23	2025-05-24	10:26	09:43	23.29	0	0	0.71	0.12	

Table A2-4. Box Trap Sampling Effort

Program	Waterbody	Site	Method	Method #	Haul	Migration Direction	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - Hours)	Total Fish Captured	Total Adult RB	Water Depth at Trap Mouth(m)	Velocity at Trap Mouth (m/s)	Comments
AEMP	Turtle Creek	TC-15	Trap Box	2	29	DS	2025-05-24	2025-05-24	09:43	16:11	6.46	0	0	0.71	0.12	
AEMP	Turtle Creek	TC-15	Trap Box	2	30	DS	2025-05-24	2025-05-25	16:11	09:30	17.33	0	0	0.69	0.10	
AEMP	Turtle Creek	TC-15	Trap Box	2	31	DS	2025-05-25	2025-05-25	09:30	16:49	7.32	1	1	0.69	0.10	
AEMP	Turtle Creek	TC-15	Trap Box	2	32	DS	2025-05-25	2025-05-26	16:49	15:54	23.07	1	1	0.69	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	2	33	DS	2025-05-26	2025-05-27	15:54	07:56	16.03	0	0	0.68	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	2	34	DS	2025-05-27	2025-05-28	07:56	08:06	24.17	0	0	0.66	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	2	36	DS	2025-05-28	2025-05-29	15:39	08:17	16.64	2	2	0.64	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	37	DS	2025-05-29	2025-05-29	08:17	16:02	7.75	0	0	0.64	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	35	DS	2025-05-28	2025-05-28	08:06	15:39	7.54	0	0	0.66	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	2	38	DS	2025-05-29	2025-05-30	16:02	07:55	15.89	0	0	0.64	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	39	DS	2025-05-30	2025-05-30	07:55	15:33	7.64	0	0	0.64	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	40	DS	2025-05-30	2025-05-31	15:33	08:23	16.83	0	0	0.53	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	41	DS	2025-05-31	2025-05-31	08:23	15:59	7.6	0	0	0.53	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	42	DS	2025-05-31	2025-06-01	15:59	07:51	15.87	0	0	0.45	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	43	DS	2025-06-01	2025-06-01	07:51	20:33	12.7	0	0	0.45	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	44	DS	2025-06-01	2025-06-02	20:33	08:23	11.84	0	0	0.49	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	45	DS	2025-06-02	2025-06-02	08:23	15:56	7.54	0	0	0.49	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	46	DS	2025-06-02	2025-06-03	15:56	08:21	16.43	0	0	0.48	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	47	DS	2025-06-03	2025-06-03	08:21	15:02	6.68	0	0	0.48	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	48	DS	2025-06-03	2025-06-04	15:02	08:27	17.41	0	0	0.47	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	49	DS	2025-06-04	2025-06-04	08:27	15:40	7.22	0	0	0.47	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	50	DS	2025-06-04	2025-06-05	15:40	15:09	23.48	0	0	0.42	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	51	DS	2025-06-05	2025-06-06	15:09	08:17	17.13	0	0	0.47	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	52	DS	2025-06-06	2025-06-06	08:17	15:09	6.87	0	0	0.47	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	53	DS	2025-06-06	2025-06-07	15:09	10:46	19.62	0	0	0.34	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	54	DS	2025-06-07	2025-06-08	10:46	10:51	24.07	0	0	0.35	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	55	DS	2025-06-08	2025-06-09	10:51	11:18	24.45	0	0	0.26	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	56	DS	2025-06-09	2025-06-10	11:18	11:23	24.09	1	1	0.16	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	57	DS	2025-06-10	2025-06-11	11:23	11:11	23.8	0	0	0.02	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	58	DS	2025-06-11	2025-06-12	11:11	11:46	24.58	0	0	0.00	0.00	

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	Trap Box	1	11	Upstream	Rainbow Trout	1	DC-1/DC-20-250430-RB-3CA7	250	156.9	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11108	Scales	3	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	Trap Box	1	11	Upstream	Rainbow Trout	1	DC-1/DC-20-250430-RB-830F	216	102.6	1.02	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD110B7	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	Trap Box	1	11	Upstream	Rainbow Trout	1	DC-1/DC-20-250430-RB-6C56	332	400.2	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110E8	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-0915	220	104.0	0.98	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD11118	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-A267	222	110.8	1.01	Adult	Migrating	Undetermined	Maturing	No	Adipose Clip	PIT	3DD.007BD110D8	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-6EBE	207	94.0	1.06	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD110EC	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-6164	304	288.4	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110D5	Scales	5	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-9100	202	82.9	1.01	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD110D0	Scales	No Result	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-1625	219	109.3	1.04	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD110CA	Scales	3	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-D901	135	27.4	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-B6A0	176	53.9	0.99	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-4387	180	65.0	1.11	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	Gill Lice	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-2372	298	244.4	0.92	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110F0	Scales	No Result	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-CAA0	168	45.7	0.96	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-451D	210	96.2	1.04	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD110C8	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-53FE	334	377.2	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110EA	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	Trap Box	1	15	Upstream	Rainbow Trout	1	DC-1/DC-20-250502-RB-F5E9	236	133.2	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110C0	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	Trap Box	1	15	Upstream	Rainbow Trout	1	DC-1/DC-20-250502-RB-7F40	297	253.8	0.97	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110D4	Scales	No Result	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	Trap Box	1	15	Upstream	Rainbow Trout	1	DC-1/DC-20-250502-RB-9464	249	158.0	1.02	Adult	Migrating	Male	Spawning	Yes	PIT	PIT	None	3DD.003E498176	-	-	None	None	Released Alive		Recapture
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	Trap Box	1	15	Upstream	Rainbow Trout	1	DC-1/DC-20-250502-RB-5A1A	144	32.7	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	Trap Box	1	15	Upstream	Rainbow Trout	1	DC-1/DC-20-250502-RB-FE79	265	193.6	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD110BA	Scales	No Result	None	None	Released Alive		Possible female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	Trap Box	1	15	Upstream	Rainbow Trout	1	DC-1/DC-20-250502-RB-6390	310	276.4	0.93	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11106	Scales	6	Leeches	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	Trap Box	1	15	Upstream	Rainbow Trout	1	DC-1/DC-20-250502-RB-A4A1	135	21.9	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-02	Trap Box	1	1	Upstream	Rainbow Trout	1	TC-15-250502-RB-0959	304	277.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11138	Scales	5	None	None	Released Alive		Flowing milt
AEMP	Turtle Creek	TC-15	2025-05-02	Trap Box	1	1	Upstream	Rainbow Trout	1	TC-15-250502-RB-28F1	216	113.0	1.12	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD1113D	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	Trap Box	2	4	Downstream	Rainbow Trout	1	DC-1/DC-20-250503-RB-FF6C	105	12.4	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	Scale loss and bruising.
AEMP	Turtle Creek	TC-15	2025-05-03	Trap Box	1	3	Upstream	Rainbow Trout	1	TC-15-250503-RB-ABD3	287	240.3	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110EE	Scales	5	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	Trap Box	1	19	Upstream	Rainbow Trout	1	DC-1/DC-20-250504-RB-C7AA	147	29.9	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	Trap Box	1	19	Upstream	Rainbow Trout	1	DC-1/DC-20-250504-RB-E8C9	121	16.2	0.91	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	Trap Box	1	19	Upstream	Rainbow Trout	1	DC-1/DC-20-250504-RB-5DF4	260	174.1	0.99	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11100	Scales	5	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	Trap Box	1	19	Upstream	Rainbow Trout	1	DC-1/DC-20-250504-RB-01E5	212	96.4	1.01	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD11102	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	Trap Box	2	7	Downstream	Rainbow Trout	1	DC-1/DC-20-250504-RB-666C	105	10.0	0.86	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	Trap Box	2	7	Downstream	Rainbow Trout	1	DC-1/DC-20-250504-RB-C77B	115	13.5	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	Trap Box	2	7	Downstream	Rainbow Trout	1	DC-1/DC-20-250504-RB-4F84	94	7.6	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-04	Trap Box	1	5	Upstream	Rainbow Trout	1	TC-15-250504-RB-E964	332	378.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1116C	Scales	5	None	None	Released Alive		Flowing milt
AEMP	Turtle Creek	TC-15	2025-05-04	Trap Box	1	5	Upstream	Rainbow Trout	1	TC-15-250504-RB-EFE6	294	261.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11159	Scales	6	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-04	Trap Box	1	5	Upstream	Rainbow Trout	1	TC-15-250504-RB-1F0D	316	335.0	1.06	Adult	Migrating	Female	Mature	No	None	PIT	3DD.007BD11142	Scales	5	None	None	Released Alive		Very round and full at lower abdominal region. But no eggs expressing.
AEMP	Turtle Creek	TC-15	2025-05-04	Trap Box	1	5	Upstream	Rainbow Trout	1	TC-15-250504-RB-C058	319	303.0	0.93	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1114D	Scales	No Result	None	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	Trap Box	1	20	Upstream	Rainbow Trout	1	DC-1/DC-20-250505-RB-B2D2	358	466.6	1.02	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD110C2	Scales	No Result	None	None	Released Alive		Potential female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	Trap Box	1	20	Upstream	Mountain Whitefish	1	DC-1/DC-20-250505-MW-66CF	257	166.0	0.98	Adult	Migrating	Undetermined	Undetermined	N/A	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	Trap Box	2	8	Downstream	Rainbow Trout	1	DC-1/DC-20-250505-RB-00F9	105	12.4	1.07	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	Trap Box	2	9	Downstream	Rainbow Trout	1	DC-1/DC-20-250505-RB-07BE	108	10.9	0.87	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	Trap Box	2	9	Downstream	Rainbow Trout	1	DC-1/DC-20-250505-RB-5163	107	10.7	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leeches	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	Trap Box	2	9	Downstream	Rainbow Trout	1	DC-1/DC-20-250505-RB-BC52	94	8.3	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	Trap Box	2	9	Downstream	Rainbow Trout	1	DC-1/DC-20-250505-RB-DD98	110	12.7	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	Trap Box	2	9	Downstream	Rainbow Trout	1	DC-1/DC-20-250505-RB-3B5F	94	8.0	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	Trap Box	2	10	Downstream	Rainbow Trout	1	DC-1/DC-20-250506-RB-13C0	98	8.4	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	Trap Box	2	10	Downstream	Rainbow Trout	1	DC-1/DC-20-250506-RB-0A3B	98	8.7	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leeches	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	Trap Box	2	10	Downstream	Rainbow Trout	1	DC-1/DC-20-250506-RB-FD0E	100	9.7	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	Trap Box	2	10	Downstream	Rainbow Trout	1	DC-1/DC-20-250506-RB-C7AE	94	8.5	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	Trap Box	1	25	Upstream	Rainbow Trout	1	DC-1/DC-20-250507-RB-D9D8	263	186.0	1.02	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1110B	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	Trap Box	1	26	Upstream	Rainbow Trout	1	DC-1/DC-20-250507-RB-FEC1	240	147.0	1.06	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110B8	Scales	3	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	Trap Box	1	26	Upstream	Rainbow Trout	1	DC-1/DC-20-250507-RB-9735	207	84.0	0.95	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1110C	Scales	3	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	Trap Box	1	26	Upstream	Rainbow Trout	1	DC-1/DC-20-250507-RB-AE85	415	806.0	1.13	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110C6	Scales	7	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	Trap Box	1	26	Upstream	Rainbow Trout	1	DC-1/DC-20-250507-RB-D74A	400	670.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110F7	Scales	6	None	Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	Trap Box	2	12	Downstream	Rainbow Trout	1	DC-1/DC-20-250507-RB-845B	258	177.0	1.03	Adult	Migrating	Undetermined	Mature	No	PIT	None	3DD.007BD11100	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	Trap Box	2	12	Downstream	Rainbow Trout	1	DC-1/DC-20-250507-RB-306F	97	10.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	Leech	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-07	Trap Box	1	3	Upstream	Rainbow Trout	1	DC-8-250507-RB-BC40	163	47.0	1.09	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	Trap Box	1	28	Upstream	Rainbow Trout	1	DC-1/DC-20-250508-RB-BDBD	320	319.6	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110ED	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	Trap Box	1	28	Upstream	Rainbow Trout	1	DC-1/DC-20-250508-RB-F809	232	234.1	1.87	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD110B6	Scales	5	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	Trap Box	1	28	Upstream	Rainbow Trout	1	DC-1/DC-20-250508-RB-0EBD	319	305.1	0.94	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11110	Scales	6	Leech on pectoral	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	Trap Box	2	16	Downstream	Rainbow Trout	1	DC-1/DC-20-250508-RB-85C9	109	11.8	0.91	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-08	Trap Box	1	9	Upstream	Rainbow Trout	1	TC-15-250508-RB-E7BE	291	229.1	0.93	Adult	Migrating	Male	Spawning	Yes	PIT	PIT	None	3DD.007BD110EE	-	-	Fin lice on right p	Deformity	Released Alive		Flowing milt. One Fin lice.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	Trap Box	2	17	Downstream	Rainbow Trout	1	DC-1/DC-20-250509-RB-1B27	113	10.5	0.73	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	Leech on jaw.	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-10	Trap Box	1	19	Upstream	Rainbow Trout	1	661-20-250510-RB-46DD	425	961.1	1.25	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD110C4	Scales	6	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-10	Trap Box	2	9	Downstream	Rainbow Trout	1	661-20-250510-RB-41EC	130	25.2	1.15	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	Trap Box	1	31	Downstream	Rainbow Trout	1	DC-1/DC-20-250510-RB-3636	122	15.7	0.86	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	Trap Box	1	32	Upstream	Rainbow Trout	1	DC-1/DC-20-250510-RB-F6D2	109	10.9	0.84	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		Electrofishing burn on caudal peduncle
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	Trap Box	1	32	Upstream	Rainbow Trout	1	DC-1/DC-20-250510-RB-E58A	285	224.6	0.97	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11130	Scales	5	None	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	Trap Box	1	32	Upstream	Rainbow Trout	1	DC-1/DC-20-250510-RB-5279	276	196.3	0.93	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1111A	Scales	5	None	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	Trap Box	1	32	Upstream	Rainbow Trout	1	DC-1/DC-20-250510-RB-CB4E	233	125.4	0.99	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD11172	Scales	5	Roundworms	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	Trap Box	2	19	Downstream	Rainbow Trout	1	DC-1/DC-20-250510-RB-8B1E	96	8.6	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-11	Trap Box	1	21	Upstream	Rainbow Trout	1	661-20-250511-RB-976F	436	885.9	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD110FC	Scales	6	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-11	Trap Box	1	21	Upstream	Rainbow Trout	1	661-20-250511-RB-9C25	420	808.7	1.09	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD110E4	Scales	No Result	Multiple leeches	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-11	Trap Box	2	12	Downstream	Rainbow Trout	1	661-20-250511-RB-865A	58	1.8	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	Trap Box	1	35	Upstream	Rainbow Trout	1	DC-1/DC-20-250511-RB-C9B0	402	804.0	1.24	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11164	Scales	7	None	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	Trap Box	1	35	Upstream	Rainbow Trout	1	DC-1/DC-20-250511-RB-D287	460	1020.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1114E	Scales	8	None	None	Released Alive		Flowing milt. Only able to obtain 2 scales due to very embedded scales under skin.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	Trap Box	2	21	Downstream	Rainbow Trout	1	DC-1/DC-20-250511-RB-1667	98	8.6	0.91	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	Trap Box	2	21	Downstream	Rainbow Trout	1	DC-1/DC-20-250511-RB-482C	105	12.1	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-12	Trap Box	1	23	Upstream	Rainbow Trout	1	661-20-250512-RB-F838	456	960.5	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110F6	Scales	No Result	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-12	Trap Box	1	23	Upstream	Rainbow Trout	1	661-20-250512-RB-7170	286	259.0	1.11	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD110C7	Scales	5	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-12	Trap Box	1	23	Upstream	Rainbow Trout	1	661-20-250512-RB-6818	400	762.2	1.19	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD110F5	Scales	5	None	Deformity	Released Alive		
AEMP	Creek 661	661-20	2025-05-12	Trap Box	1	23	Upstream	Rainbow Trout	1	661-20-250512-RB-F4EF	432	812.1	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110F2	Scales	6	Gill Lice	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	36	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-510A	106	15.5	1.30	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	36	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-839E	174	54.4	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11120	-	-	None	None	Released Alive		Flowing milt. Precocious spawner
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-3227	285	233.1	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11147	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-41F3	279	212.7	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11151	Scales	5	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-3FD0	288	231.0	0.97	Adult	Migrating	Undetermined	Mature	No	PIT	PIT	None	3DD.003E4980FC	-	-	None	Deformity	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-F513	325	352.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1112C	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-19AD	450	1030.0	1.13	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1111E	Scales	7	None	None	Released Alive		Old scars on side of body
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-568A	272	221.8	1.10	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11154	Scales	5	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-60E7	288	237.1	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1115D	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-53A6	313	333.1	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11176	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-074B	239	139.9	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1114F	-	-	None	Erosion	Released Alive		Fish was very lethargic and floating upside down
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	37

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	2	23	Downstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-6233	148	34.2	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	2	23	Downstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-79CB	98	10.3	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leech	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-12	Trap Box	2	8	Downstream	Rainbow Trout	1	DC-8-250512-RB-35A8	98	8.9	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-12	Trap Box	1	14	Upstream	Rainbow Trout	1	TC-15-250512-RB-5005	300	273.4	1.01	Adult	Migrating	Female	Mature	No	None	None	PIT	3DD.0078D1110D	Scales	5	None	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-12	Trap Box	1	14	Upstream	Rainbow Trout	1	TC-15-250512-RB-BE3E	335	385.3	1.02	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110DF	Scales	4	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-12	Trap Box	1	14	Upstream	Rainbow Trout	1	TC-15-250512-RB-D780	340	379.6	0.97	Adult	Migrating	Female	Spawning	Yes	None	None	PIT	3DD.0078D11112	Scales	5	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-12	Trap Box	1	14	Upstream	Rainbow Trout	1	TC-15-250512-RB-5B60	430	925.4	1.16	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110F3	Scales	6	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-12	Trap Box	1	14	Upstream	Rainbow Trout	1	TC-15-250512-RB-324B	228	115.7	0.98	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110D9	Scales	4	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-12	Trap Box	1	14	Upstream	Rainbow Trout	1	TC-15-250512-RB-9E89	183	68.0	1.11	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110B9	-	-	None	Lesions	Released Alive		Gilled itself on side of trap box
AEMP	Turtle Creek	TC-15	2025-05-12	Trap Box	1	14	Upstream	Rainbow Trout	1	TC-15-250512-RB-4EF4	300	278.6	1.03	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110CF	Scales	5	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-13	Trap Box	1	24	Upstream	Rainbow Trout	1	661-20-250513-RB-6A0D	436	885.3	1.07	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D110FA	Scales	6	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-13	Trap Box	1	24	Upstream	Rainbow Trout	1	661-20-250513-RB-704D	429	887.6	1.12	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D110E5	Scales	7	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-13	Trap Box	1	24	Upstream	Rainbow Trout	1	661-20-250513-RB-A0FF	439	885.1	1.05	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110BF	Scales	6	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-13	Trap Box	1	25	Upstream	Rainbow Trout	1	661-20-250513-RB-6226	482	1296.0	1.16	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11111	Scales	7	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-13	Trap Box	1	25	Upstream	Rainbow Trout	1	661-20-250513-RB-6CED	459	989.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11101	Scales	8	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	39	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-2D05	292	274.0	1.10	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11150	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-C712	310	294.0	0.99	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D1113B	Scales	6	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-A32A	102	10.0	0.94	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-DB90	290	238.0	0.98	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11169	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-B4DE	308	291.1	1.00	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1112D	Scales	No Result	Lice on pectoral	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-AD1F	272	207.5	1.03	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11167	Scales	5	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-1367	292	264.3	1.06	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11129	Scales	6	Lice on caudal fir	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-FF7D	283	217.7	0.96	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11179	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-54D6	315	308.8	0.99	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11125	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-D42E	280	215.7	0.98	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11146	Scales	No Result	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-4E24	287	260.2	1.10	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11148	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-E978	290	248.5	1.02	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11155	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-2DBF	417	759.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1115F	Scales	7	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-4467	431	911.0	1.14	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1116D	Scales	No Result	1 leech on left pa	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-00FC	420	799.0	1.08	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11168	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-5B85	299	293.6	1.10	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11163	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-F521	328	345.7	0.98	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1117A	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-8880	303	258.7	0.93	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1114A	Scales	6	1 leech on pelvic	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-D6FB	304	281.4	1.00	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11128	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-D229	263	185.2	1.02	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11137	Scales	5	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-EFE8	298	241.2	0.91	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D1111C	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-A75A	322	321.7	0.96	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1116E	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-0EB2	347	437.0	1.05	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11166	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-43A3	113	14.2	0.98	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-E58A	121	16.4	0.93	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-93F6	112	12.7	0.90	Juvenile	Rearing	Undetermined	Undetermined	No	None	N/A	-	-	-	None	None	Mortality	Trauma from being in cooler with large fish	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-0D98	399	697.0	1.10	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11153	Scales	6	2 leeches on pec	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-97EA	460	1073.0	1.10	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11143	Scales	8	5 leeches on pel	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-8993	430	1041.0	1.31	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1112E	Scales	7	None	Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-106E	389	670.0	1.14	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11126	Scales	No Result	None	Deformity	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-4FE5	450	935.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1117C	Scales	8	2 leeches	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-0823	400	694.0	1.08	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1113E	Scales	No Result	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-135D	104	9.8	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-BEE9	97	9.1	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-9541	104	11.1	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-253E	98	8.5	0.90	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-F4EC	91	6.9	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-33E1	102	9.7	0.91	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-A53C	104	11.1	0.99	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-9CB3	116	14.1	0.90	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-64C3	94	6.9	0.83	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-2629	100	9.8	0.98	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-76C2	254	174.3	1.06	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D1111F	Scales	5	None	None	Released Alive		Fish is lethargic
AEMP	Turtle Creek	TC-15	2025-05-13	Trap Box	1	15	Upstream	Rainbow Trout	1	TC-15-250513-RB-C23B	286	236.3	1.01	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11114	Scales	No Result	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-13	Trap Box	1	15	Upstream	Rainbow Trout	1	TC-15-250513-RB-1C3D	327	325.7	0.93	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110CE	Scales	6	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-13	Trap Box	1	15	Upstream	Rainbow Trout	1	TC-15-250513-RB-C177	298	271.3	1.03	Adult	Migrating	Female	Mature	No	None	None	PIT	3DD.0078D11113	Scales	5	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-14	Trap Box	1	26	Upstream	Rainbow Trout	1	661-20-250514-RB-D5BC	423	839.5	1.11	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1110A	Scales	7	Gill Lice	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-14	Trap Box	1	26	Upstream	Rainbow Trout	1	661-20-250514-RB-A0FD	456	1104.0	1.16	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110DA	Scales	7	Leech under left	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-14	Trap Box	1	27	Upstream	Rainbow Trout	1	661-20-250514-RB-29E8	479	1083.6	0.99	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110E9	Scales	7	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-14	Trap Box	1	27	Upstream	Rainbow Trout	1	661-20-250514-RB-681F	445	939.4	1.07	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110EF	Scales	8	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-14	Trap Box	1	27	Upstream	Rainbow Trout	1	661-20-250514-RB-81F3	396	779.7	1.26	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11107	Scales	6	Gill Lice	None	Released Alive		Caught between trap boxes using pole seine
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	Trap Box	1	43	Upstream	Rainbow Trout	1	DC-1/DC-20-250514-RB-E82E	298	237.0	0.90	Adult	Migrating	Undetermined	Maturing	No	None	None	PIT	3DD.0078D11123	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	Trap Box	2	26	Downstream	Rainbow Trout	1	DC-1/DC-20-250514-RB-E557	99	8.3	0.86	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	Trap Box	2	26	Downstream	Rainbow Trout	1	DC-1/DC-20-250514-RB-1815	89	5.6	0.79	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	Trap Box	2	26	Downstream	Rainbow Trout	1	DC-1/DC-20-250514-RB-BD58	96	8.7	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	Trap Box	2	26	Downstream	Rainbow Trout	1	DC-1/DC-20-250514-RB-1E39	97	8.1	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	Trap Box	2	26	Downstream	Rainbow Trout	1	DC-1/DC-20-250514-RB-CC6B	100	10.0	1.00	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	2 leeches	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	Trap Box	2	27	Downstream	Rainbow Trout	1	DC-1/DC-20-250514-RB-9BB9	130	19.1	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-14	Trap Box	1	16	Upstream	Rainbow Trout	1	TC-15-250514-RB-906B	264	203.9	1.11	Adult	Migrating	Female	Spawning	Yes	None	None	PIT	3DD.0078D110B5	Scales	4	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-14	Trap Box	1	16	Upstream	Rainbow Trout	1	TC-15-250514-RB-B62E	276	207.9	0.99	Adult	Migrating	Undetermined	Mature	No	PIT	None	3DD.003E4982DD	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-14	Trap Box	1	16	Upstream	Rainbow Trout	1	TC-15-250514-RB-3D1A	293	250.1	0.99	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D110E1	Scales	5	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-14	Trap Box	1	16	Upstream	Rainbow Trout	1	TC-15-250514-RB-8DA6	327	309.4	0.88	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110E2	Scales	5	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-14	Trap Box	1	16	Upstream	Rainbow Trout	1	TC-15-250514-RB-157E	416	748.2	1.04	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11115	Scales	7	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-14	Trap Box	1	16	Upstream	Rainbow Trout	1	TC-15-250514-RB-1952	398	697.8	1.11	Adult	Migrating	Female	Spawning	Yes	None	None	PIT	3DD.0078D110F4	Scales	6	None	Tumour	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-14	Trap Box	1	16	Upstream	Rainbow Trout	1	TC-15-250514-RB-1778	454	974.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110D1	Scales	7	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-14	Trap Box	1	16	Upstream	Rainbow Trout	1	TC-15-250514-RB-6FDB	361	451.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110DC	Scales	7	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-15	Trap Box	1	28	Upstream	Rainbow Trout	1	661-20-250515-RB-1705	485	1238.6	1.09	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11103	Scales	8	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-15	Trap Box	1	28	Upstream	Rainbow Trout	1	661-20-250515-RB-B343	433	883.7	1.09	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D110FB	Scales	6	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-15	Trap Box	1	29	Upstream	Rainbow Trout	1	661-20-250515-RB-C350	426	848.7	1.10	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D1110F	Scales	7	Gill Lice	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-15	Trap Box	1	29	Upstream	Rainbow Trout	1	661-20-250515-RB-6596	468	1120.4	1.09	Adult	Migrating	Female	Spawning	Yes	None	None	PIT	3DD.0078D11117	Scales	8	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-15	Trap Box	1	29	Upstream	Rainbow Trout	1	661-20-250515-RB-F8FB	335	384.3	1.02	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11116	Scales	6	Leech on caudal	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-15	Trap Box	1	29	Upstream	Rainbow Trout	1	661-20-250515-RB-4E87	473	1079.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110BE	Scales	7	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-15	Trap Box	1	29	Upstream	Rainbow Trout	1	661-20-250515-RB-250B	474	1225.6	1.15	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1110E	Scales	8	Leech on left pel	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Trap Box	1	45	Upstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-9BCA	282	232.6	1.04	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11136	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Trap Box	1	45	Upstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-B9DB	280	213.6	0.97	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D1113F	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Trap Box	1	45	Upstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-5B8F	102	12.2	1.15	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Trap Box	1	46	Upstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-0921	327	352.1	1.01	Adult	Migrating	Undetermined	Maturing	No	None	None	PIT	3DD.0078D1115A	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Trap Box	1	46	Upstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-D83B	275	202.5	0.97	Adult	Migrating	Undetermined	Maturing	No	None	None	PIT	3DD.0078D1111B	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Trap Box	1	46	Upstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-B1C4	317	314.1	0.99	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11131	-	-	2 leeches	None	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Trap Box	1	47	Upstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-A5D1	269	181.4	0.93	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11175	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Trap Box	1	48	Upstream	Rainbow Trout

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	2025-05-16	Trap Box	1	30	Upstream	Rainbow Trout	1	661-20-250516-RB-0DS6	468	987.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110BD	Scales	8	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-16	Trap Box	1	31	Upstream	Rainbow Trout	1	661-20-250516-RB-BAAC	470	1068.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110D3	Scales	8	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-16	Trap Box	1	31	Upstream	Rainbow Trout	1	661-20-250516-RB-7134	419	901.0	1.22	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D110CC	Scales	7	Leech on left pec	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	49	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-55DF	107	15.6	1.27	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-D650	282	243.2	1.08	Adult	Migrating	Undetermined	Undetermined	No	None	PIT	3DD.0078D11157	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-9266	277	218.5	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1113C	-	-	Leech	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-62C5	299	283.9	1.06	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11173	-	-	1 louse	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-0956	270	239.1	1.21	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11148	Scales	5	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-FF19	285	230.1	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1115C	-	-	Leech	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-EFA2	340	376.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11121	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-FC89	315	293.0	0.94	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1117B	-	-	1 louse on cauda	None	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-F4D2	255	205.5	1.24	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D11132	Scales	4	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-0D73	464	1002.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11160	Scales	9	2 lice	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-DCD8	282	200.1	0.89	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1112F	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-E5F0	327	295.0	0.84	Adult	Migrating	Male	Spawning	Yes	PIT	None	3DD.003E49805B	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-0BDF	276	239.1	1.14	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11144	-	-	None	None	Released Alive		Body cavity feels like it has some eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-93F2	317	319.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11162	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-1693	288	219.1	0.92	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11177	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-34DB	291	242.2	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11135	-	-	Leech	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-C6B9	420	829.0	1.12	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11178	Scales	7	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-47E3	415	1104.0	1.54	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11122	Scales	7	1 leech and 1 lou	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-BBA7	410	822.0	1.19	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11140	Scales	8	2 leeches	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-E70F	289	201.2	0.83	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D11119	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-9B69	310	333.4	1.12	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1112B	-	-	None	None	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-A020	325	336.0	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1116A	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-F9E4	402	777.0	1.20	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1116F	Scales	7	1 louse	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-5F80	409	817.0	1.19	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11158	Scales	7	3 lice	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	2	30	Downstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-8E87	92	8.7	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	2	31	Downstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-A5BC	99	6.5	0.67	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-16	Trap Box	1	18	Upstream	Rainbow Trout	1	TC-15-250516-RB-9940	318	319.9	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11104	Scales	6	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-16	Trap Box	1	18	Upstream	Rainbow Trout	1	TC-15-250516-RB-EA5B	293	274.7	1.09	Adult	Migrating	Female	Spawning	Yes	PIT	None	Not recorded	-	-	Gill Lice	None	Released Alive		Recapture. PIT tag not recorded properly
AEMP	Turtle Creek	TC-15	2025-05-16	Trap Box	1	18	Upstream	Rainbow Trout	1	TC-15-250516-RB-D957	314	295.1	0.95	Adult	Migrating	Undetermined	Mature	No	PIT	None	3DD.0078D1126D	-	-	Gill Lice	Erosion	Released Alive		Recapture
AEMP	Turtle Creek	TC-15	2025-05-16	Trap Box	1	18	Upstream	Rainbow Trout	1	TC-15-250516-RB-BB24	321	310.5	0.94	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110F8	Scales	6	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-16	Trap Box	1	18	Upstream	Rainbow Trout	1	TC-15-250516-RB-B0F6	284	217.7	0.95	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110FF	Scales	5	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-17	Trap Box	1	32	Upstream	Rainbow Trout	1	661-20-250517-RB-1EE8	438	817.6	0.97	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110C9	Scales	7	Gill Lice	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-17	Trap Box	1	32	Upstream	Rainbow Trout	1	661-20-250517-RB-086F	456	977.1	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110D7	Scales	No Result	Leech on both p	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-17	Trap Box	1	33	Upstream	Rainbow Trout	1	661-20-250517-RB-447E	441	1094.6	1.28	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D110EB	Scales	No Result	Leech on right p	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-17	Trap Box	1	33	Upstream	Rainbow Trout	1	661-20-250517-RB-77FC	422	848.6	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D110D6	Scales	5	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	52	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-48FF	420	903.0	1.22	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11141	Scales	8	2 leeches	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-2EDE	288	272.5	1.14	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11145	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-01D8	292	242.7	0.97	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11134	-	-	1 louse and 1 lee	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-F871	281	234.3	1.06	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11171	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-1C7B	298	252.1	0.95	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11133	-	-	None	Erosion	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-AE5F	425	895.0	1.17	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11165	Scales	8	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-C6E5	276	262.3	1.25	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11174	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-0E44	282	241.9	1.08	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D1113A	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-9710	405	754.0	1.14	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11127	Scales	8	1 louse and 1 lee	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-0CCF	418	809.0	1.11	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11170	Scales	7	None	Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-C088	337	327.9	0.86	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D112DF	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-D120	283	234.7	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11232	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-40A6	331	381.9	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1122C	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-B5C0	440	903.0	1.06	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1121B	Scales	8	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-C8F2	416	923.0	1.28	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D111F5	Scales	7	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-6792	270	214.1	1.09	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D1121A	Scales	6	1 louse	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	2	32	Downstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-76D2	405	712.0	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11215	Scales	No Result	3 lice and 2 leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	2	32	Downstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-1973	89	9.5	1.35	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	2	32	Downstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-86A4	101	9.6	0.93	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	2	32	Downstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-C116	96	8.0	0.90	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	2	32	Downstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-E74D	120	17.3	1.00	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	2	32	Downstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-D038	106	10.2	0.86	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-17	Trap Box	1	19	Upstream	Rainbow Trout	1	TC-15-250517-RB-D4FB	311	311.9	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110CD	Scales	No Result	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-17	Trap Box	1	19	Upstream	Rainbow Trout	1	TC-15-250517-RB-7232	288	245.8	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110BC	Scales	No Result	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-17	Trap Box	1	19	Upstream	Rainbow Trout	1	TC-15-250517-RB-587B	296	260.2	1.00	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D110FE	Scales	6	None	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-17	Trap Box	1	19	Upstream	Rainbow Trout	1	TC-15-250517-RB-C28F	271	227.1	1.14	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D110E7	Scales	5	None	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-17	Trap Box	1	19	Upstream	Rainbow Trout	1	TC-15-250517-RB-2984	305	251.3	0.89	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110DB	Scales	5	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	54	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-2A1C	99	9.8	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	N/A	-	-	-	None	Lesions	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	54	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-C4BB	90	9.2	1.26	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	Lesions	Released Alive	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	54	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-5902	293	217.3	0.86	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D111E8	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	54	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-3BCE	285	244.4	1.06	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D1121E	-	-	1 louse	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	54	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-214D	298	287.1	1.08	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D112F0	-	-	None	Erosion	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	54	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-8443	460	944.0	0.97	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D112CB	Scales	No Result	2 leeches	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	54	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-5D8A	410	784.0	1.14	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11216	Scales	7	None	Erosion, Lesions	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	54	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-95ED	288	256.3	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11226	-	-	None	None	Released Alive		Body cavity feels like it contains eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	54	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-FE1D	286	245.2	1.05	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11219	-	-	None	Lesions	Released Alive		Cavity feels like contains eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	55	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-251E	446	948.0	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11238	Scales	8	Leech	Erosion	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	55	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-0F14	299	307.1	1.15	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1122B	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	55	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-DDA2	296	272.2	1.05	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D111F9	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	56	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-B30F	418	890.0	1.22	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11217	Scales	7	3 leeches, Gill Lic	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	56	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-3A6C	375	527.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11228	Scales	7	Gill Lice	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Mountain Whitefish	1	DC-1/DC-20-250518-MW-EF55	242	146.1	1.03	Adult	Rearing	Undetermined	Undetermined	N/A	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-4A55	391	794.0	1.33	Adult	Migrating	Female	Mature	No	None	PIT	3DD.0078D1120A	Scales	7	None	Erosion	Released Alive		Body cavity feels like it contains eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-8684	325	310.0	0.90	Adult	Migrating	Female	Mature	No	PIT	None	3DD.003E4980B4	-	-	Leech	Lesions	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-477F	291	247.5	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11200	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-97E8	315	355.2	1.14	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11222	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-5857	294	254.7	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11209	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-73E2	398	713.0	1.13	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D111E9	Scales	7	1 louse	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-71B2	325	423.0	1.23	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D112D1	-	-	2 leeches	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-36EC	325	334.0	0.97	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D112F5	-	-	None	None	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-19E4	275	215.7	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11221	-	-	Leech	None	Released Alive		Body cavity feels like it contains eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-FF46	405	710.0	1.07	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11203	Scales	7	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-EA5C	298	274.8	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11230	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-2932	410	815.0	1.18	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D111E2	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	58	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-D67C	227	134.0	1.15	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11220	-	-	2 lice	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	58	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-00CF	435	894.0	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1123F	-	-	2 lice	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	58	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-059B	404	895.0	1.36	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11212	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	58	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-3F51	277	201.0	0.95	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11235	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	58	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-618E	270	181.0	0.92	Adult	Migrating	Female	Mature	No	None	PIT	3DD.007BD111EE	-	-	None	None	Released Alive		Body cavity contains eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	58	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-443E	342	403.0	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1121D	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	58	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-2E22	400	771.0	1.20	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD112CD	-	-	None	Erosion	Released Alive		Body cavity full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	58	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-C071	260	175.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11236	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	58	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-A475	462	1084.0	1.10	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD111FD	Scales	9	2 leeches	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-F45E	118	19.1	1.16	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-4D75	117	14.4	0.90	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-0FC5	85	5.1	0.83	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Mountain Whitefish	1	DC-1/DC-20-250518-MW-FAB2	185	73.6	1.16	Adult	Rearing	Undetermined	Undetermined	N/A	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-D735	95	8.6	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-87F3	114	13.7	0.92	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-0330	214	102.0	1.04	Adult	Migrating	Undetermined	Undetermined	No	None	PIT	3DD.007BD11218	Scales	3	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-16A8	207	100.9	1.14	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD112B4	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-C63A	99	9.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-6038	102	9.1	0.86	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-0442	114	15.6	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-E5DB	126	16.3	0.81	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-A009	112	13.8	0.98	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-9BCE	221	111.1	1.03	Adult	Migrating	Undetermined	Undetermined	No	PIT	None	3DD.007BD11118	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-CAC4	101	7.2	0.70	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-AB41	106	7.8	0.65	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-68E8	97	8.1	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-4FA6	102	9.3	0.88	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-7057	106	10.7	0.90	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-CA3C	98	9.1	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-C693	218	108.3	1.05	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD112C7	Scales	4	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-0AE9	109	13.4	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-678C	100	7.9	0.79	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-85E7	115	13.9	0.91	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-0955	122	14.7	0.81	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-ECE8	90	7.7	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-0DD7	92	8.2	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-A420	203	85.4	1.02	Adult	Migrating	Undetermined	Undetermined	No	None	PIT	3DD.007BD1120F	Scales	3	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-4BF6	105	10.7	0.92	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-50E1	98	9.1	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-BED8	121	17.1	0.97	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-BDD9	126	20.7	1.03	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-406D	101	9.9	0.96	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-A2F3	106	9.6	0.81	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-850A	223	115.5	1.04	Adult	Migrating	Undetermined	Undetermined	No	PIT	None	3DD.007BD110CA	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-18	Trap Box	1	20	Upstream	Rainbow Trout	1	TC-15-250518-RB-5276	293	241.9	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110FD	Scales	5	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-18	Trap Box	1	20	Upstream	Rainbow Trout	1	TC-15-250518-RB-6E5E	341	400.2	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110C1	Scales	5	Gill Lice	Yes	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-18	Trap Box	1	20	Upstream	Rainbow Trout	1	TC-15-250518-RB-41DE	319	359.7	1.11	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11109	Scales	6	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-18	Trap Box	1	20	Upstream	Rainbow Trout	1	TC-15-250518-RB-8DBE	334	386.3	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110DD	Scales	6	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-18	Trap Box	1	20	Upstream	Rainbow Trout	1	TC-15-250518-RB-BDF4	392	704.3	1.17	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD110C3	Scales	6	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-18	Trap Box	1	20	Upstream	Rainbow Trout	1	TC-15-250518-RB-84B1	405	729.8	1.10	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11105	Scales	No Result	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	59	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-420A	109	15.5	1.20	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	60	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-EC7C	279	224.1	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11227	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	60	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-0B0C	294	287.0	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD111E6	-	-	None	None	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	60	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-2F1A	418	841.0	1.15	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11240	-	-	Black Spot	None	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-7906	438	862.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11231	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-0AF2	275	215.0	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD111F7	-	-	None	None	Released Alive		Feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-0253	302	285.0	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD111E3	-	-	None	None	Released Alive		Feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-DF89	293	239.0	0.95	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11213	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-1BAF	271	223.0	1.12	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD112C4	-	-	None	None	Released Alive		Feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-6585	275	210.0	1.01	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD1123A	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-17C9	403	748.0	1.14	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11205	-	-	None	Erosion	Released Alive		Body feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-84FA	320	317.0	0.97	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD1123E	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-FC9F	285	257.0	1.11	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD111FE	-	-	None	None	Released Alive		Feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-729B	335	374.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD111F1	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-8C92	415	816.0	1.14	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1123C	-	-	None	None	Released Alive		Feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-BCAA	310	254.0	0.85	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1122E	-	-	None	None	Released Alive		Feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-31EE	266	187.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11237	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-DE59	280	234.0	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11229	-	-	None	None	Released Alive		Feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-EF05	425	838.0	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD111E5	-	-	2 leeches	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-6609	420	791.0	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD111FB	-	-	Leech	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-DCE5	402	799.0	1.23	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD11206	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-14D8	385	644.0	1.13	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11223	Scales	7	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	62	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-5F31	425	903.0	1.18	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD111EF	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	62	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-8B98	415	857.0	1.20	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD111ED	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	62	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-1D7C	309	293.0	0.99	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1121C	-	-	None	None	Released Alive		Feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	62	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-8AD8	443	943.0	1.08	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1122F	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	62	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-E0CD	440	1050.0	1.23	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11208	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	62	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-5661	415	884.0	1.24	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11207	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	62	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-FE5A	417	868.0	1.20	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11242	-	-	None	None	Released Alive		Full of eggs, won't release
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	62	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-8C0B	108	10.8	0.86	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-0D21	97	9.7	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-CAB5	116	15.7	1.01	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	2 leeches	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-F909	95	9.2	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-0B99	105	11.2	0.97	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-ACAF	87	6.1	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-A40A	106	10.5	0.88	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-D57E	108	9.7	0.77	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-DE95	90	5.6	0.77	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-F77C	107	11.7	0.96	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-AB0D	95	9.3	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-FCD0	110	11.9	0.89	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-FEA9	93	8.9	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-1F5A	111	11.8	0.86	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-A9E1	118	16.7	1.02	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-19	Trap Box	1	21	Upstream	Rainbow Trout	1	TC-15-250519-RB-48F5	134	27.4	1.14	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Trap Box	1	65	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-537F	284	226.2	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11322	-	-	Leech	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Trap Box	1	65	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-CC29	434	930.0	1.14	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11323	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Trap Box	1	65	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-FEA2	266	209.0	1.11	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1134A	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Trap Box	1	65	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-CED8	322	360.5	1.08	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110B8	-	-	None	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Trap Box	1	65	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-1E42	294	268.4	1.06	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11358	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Trap Box	1	65	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-8EDF	320	300.6	0.92	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110CB	-	-	None	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Trap Box	1	65	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-0FC5	404	708.0	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11318	-	-	None	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Trap Box	1	65	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-C161	308	284.6	0.97	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D110E0	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Trap Box	1	65	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-27FB	394	684.0	1.12	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110E3	Scales	7	Gill Lice	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Trap Box	1	65	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-45FC	121	21.6	1.22	Juvenile	Rearing	Undetermined	Immature	No	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	Found on fence trapped between panels
AEMP	Turtle Creek	TC-15	2025-05-20	Trap Box	1	22	Upstream	Rainbow Trout	1	TC-15-250520-RB-DC88	317	319.7	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D111F4	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-20	Trap Box	1	22	Upstream	Rainbow Trout	1	TC-15-250520-RB-2EE8	334	372.6	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1120C	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-20	Trap Box	1	22	Upstream	Rainbow Trout	1	TC-15-250520-RB-E3C7	283	231.0	1.02	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11239	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-20	Trap Box	1	23	Upstream	Rainbow Trout	1	TC-15-250520-RB-688F	314	330.9	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1122A	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-20	Trap Box	1	23	Upstream	Rainbow Trout	1	TC-15-250520-RB-0F85	307	298.4	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D111F0	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	66	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-22AF	306	273.3	0.95	Adult	Migrating	Female	Spent	No	PIT	N/A	3DD.0078D11156	Otoliths	6	None	Lesions	Mortality	Impinged on fence or trap - possibly	Found mort on fence. Only has apparent injuries. Both eyes missing. Few loose eggs in body cavity
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	66	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-F841	308	313.3	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D110E6	-	-	None	Erosion	Released Alive		Suspect female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	66	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-89FA	299	271.5	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110F1	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	66	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-9386	265	180.5	0.97	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113A7	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	66	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-05EB	276	228.6	1.09	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113C2	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	66	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-617F	415	840.0	1.18	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1137E	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	66	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-AE47	284	233.3	1.02	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D113CA	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	66	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-998S	415	782.0	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113AB	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-4C5F	298	288.8	1.09	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113CB	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-AF05	303	286.9	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113AC	-	-	None	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-26DC	285	248.0	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113BF	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Mountain Whitefish	1	DC-1/DC-20-250521-MW-0F75	272	209.3	1.04	Adult	Migrating	Undetermined	Undetermined	N/A	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-9CB8	264	188.3	1.02	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113B5	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-1130	294	245.5	0.97	Adult	Migrating	Undetermined	Mature	No	None	PIT	Not recorded	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-A021	350	429.2	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113AF	-	-	None	Erosion	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-1598	398	818.0	1.30	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11387	Scales	No Result	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-58D6	281	238.1	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113BE	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-6836	273	198.5	0.98	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1137D	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-3BB7	297	265.2	1.01	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113CF	-	-	None	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-083D	289	222.7	0.92	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113D0	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-B7C6	305	299.6	1.06	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113C8	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-89D2	270	213.2	1.08	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113AD	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-267D	288	221.0	0.93	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11375	-	-	Gill Lice	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	2	39	Downstream	Prickly Sculpin	1	DC-1/DC-20-250521-CAS-05A9	101	13.4	1.30	Adult	Rearing	Undetermined	Undetermined	N/A	-	-	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-21	Trap Box	2	17	Downstream	Rainbow Trout	1	DC-8-250521-RB-1C4E	124	20.6	1.08	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-21	Trap Box	1	24	Upstream	Rainbow Trout	1	TC-15-250521-RB-B8AD	263	197.9	1.09	Adult	Migrating	Female	Mature	No	None	PIT	3DD.0078D112DA	Scales	4	Gill Lice	None	Released Alive		Feels full of eggs
AEMP	Turtle Creek	TC-15	2025-05-21	Trap Box	1	24	Upstream	Rainbow Trout	1	TC-15-250521-RB-F627	305	337.4	1.19	Adult	Migrating	Female	Mature	No	None	PIT	3DD.0078D111E4	-	-	None	None	Released Alive		Body full of eggs
AEMP	Turtle Creek	TC-15	2025-05-21	Trap Box	1	24	Upstream	Rainbow Trout	1	TC-15-250521-RB-7FE4	286	234.2	1.00	Adult	Migrating	Undetermined	Mature	No	PIT	None	3DD.003E498320	-	-	None	None	Released Alive		Body cavity feels full of eggs
AEMP	Turtle Creek	TC-15	2025-05-21	Trap Box	1	24	Upstream	Rainbow Trout	1	TC-15-250521-RB-1EF1	298	261.9	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11363	-	-	Gill Lice	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-21	Trap Box	1	24	Upstream	Rainbow Trout	1	TC-15-250521-RB-646E	280	225.8	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11319	-	-	None	None	Released Alive		Can feel eqgs in body cavity
AEMP	Turtle Creek	TC-15	2025-05-21	Trap Box	1	24	Upstream	Rainbow Trout	1	TC-15-250521-RB-01D0	402	679.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11336	Scales	5	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-21	Trap Box	1	24	Upstream	Rainbow Trout	1	TC-15-250521-RB-E499	277	195.1	0.92	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11369	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-21	Trap Box	1	25	Upstream	Rainbow Trout	1	TC-15-250521-RB-96C9	307	251.3	0.87	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1131D	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-21	Trap Box	1	25	Upstream	Rainbow Trout	1	TC-15-250521-RB-B66C	273	235.8	1.16	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11356	Scales	5	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	68	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-439F	403	741.0	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11382	-	-	Leech	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	68	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-4E75	405	804.0	1.21	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11395	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	68	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-61BD	414	876.0	1.23	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113B9	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-BA92	274	208.2	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1133F	-	-	None	Erosion, Lesions	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-560E	274	214.5	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1135D	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-EBC9	292	214.9	0.86	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D1133A	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-8CE1	418	822.0	1.13	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1135F	Scales	7	Leech	Erosion	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-2FD9	300	278.1	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11320	-	-	None	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-30F1	376	610.0	1.15	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11313	Scales	7	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-B2F5	287	224.6	0.95	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1131F	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-393A	268	221.6	1.15	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1131A	-	-	Gill Lice	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-5C5C	307	272.0	0.94	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11329	-	-	Leech	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-35B0	287	263.4	1.11	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1133B	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-541A	372	564.0	1.10	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1136C	Scales	7	Gill Lice	Erosion	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-491B	404	769.0	1.17	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11367	Scales	7	Gill Lice	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-02FD	327	401.0	1.15	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11359	-	-	Leech	Erosion	Released Alive		Eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-D29B	387	594.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11368	Scales	7	Leeches	Erosion	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-69B4	279	220.0	1.01	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11331	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-4C48	292	241.0	0.97	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11370	-	-	Leech	Lesions	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-16D0	418	839.0	1.15	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11368	Scales	7	Leech	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-353C	295	280.9	1.09	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11346	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-BC59	302	273.4	0.99	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1132F	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-527E	270	225.0	1.14	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11342	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-C512	285	235.0	1.02	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11325	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-AAB2	270	206.0	1.05	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1133D	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-C013	118	20.2	1.23	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-72CF	268	198.0	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11352	-	-	Gill Lice	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-1FAE	297	248.0	0.95	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11339	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	2	41	Downstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-E3C	95	7.6	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	2	41	Downstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-9E86	127	19.4	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	2	41	Downstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-7D20	125	19.6	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	2	41	Downstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-3E34	89	7.4	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	2	41	Downstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-BD31	113	14.5	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	2	41	Downstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-10FA	104	11.9	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	2	41	Downstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-580E	90	7.3	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	2	41	Downstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-C9F5	107	10.7	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-22	Trap Box	1	26	Upstream	Rainbow Trout	1	TC-15-250522-RB-1A5B	327	294.1	0.84	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11315	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-22	Trap Box	1	26	Upstream	Rainbow Trout	1	TC-15-250522-RB-2304	421	794.0	1.06	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11343	Scales	6	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-22	Trap Box	1	26	Upstream	Rainbow Trout	1	TC-15-250522-RB-6287	393	745.0	1.23	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11326	Scales	6	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-23	Trap Box	1	37	Upstream	Rainbow Trout	1	661-20-250523-RB-EF87	402	746.0	1.15	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11324	Scales	No Result	Gill Lice	Erosion, Lesions	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-23	Trap Box	1	37	Upstream	Rainbow Trout	1	661-20-250523-RB-2B53	447	977.0	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1135B	Scales	8	None	Erosion	Released Alive		Flowing milt
AEMP	Creek 661	661-20	2025-05-23	Trap Box	1	37	Upstream	Rainbow Trout	1	661-20-250523-RB-6857	430	856.0	1.08	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1134E	Scales	7	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-23	Trap Box	1	37	Upstream	Rainbow Trout	1	661-20-250523-RB-E7BA	447	1031.0	1.15	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11357	Scales	7	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-23	Trap Box	1	37	Upstream	Rainbow Trout	1	661-20-250523-RB-8B2F	388	740.0	1.27	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11310	Scales	No Result	None	None	Released Alive		Large suspected female, no eggs felt, body cavity very soft
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	70

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	71	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-D321	286	235.0	1.00	Adult	Migrating	Female	Mature	No	None	PIT	3DD.007BD11397	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	71	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-DAAF	288	238.0	1.00	Adult	Migrating	Female	Mature	No	None	PIT	3DD.007BD113D1	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	71	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-1C0A	282	217.0	0.97	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11384	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	71	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-F5A5	303	323.0	1.16	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113C5	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	71	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-2994	105	11.7	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	71	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-73F3	395	726.0	1.18	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113C3	Scales	No Result	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	71	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-35F0	402	800.0	1.23	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113B8	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	71	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-2B3C	304	318.0	1.13	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11391	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	71	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-54D2	261	192.0	1.08	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD1137B	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	71	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-8D28	372	607.0	1.18	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD1139D	Scales	7	Leech	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	2	44	Downstream	Mountain Whitefish	1	DC-1/DC-20-250523-MW-D668	250	156.0	1.00	Adult	Migrating	Undetermined	Undetermined	N/A	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	2	44	Downstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-A343	97	8.7	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-23	Trap Box	2	19	Downstream	Rainbow Trout	1	DC-8-250523-RB-E0C9	104	10.2	0.91	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	28	Upstream	Rainbow Trout	1	TC-15-250523-RB-A44C	321	361.0	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1136A	-	-	Gill Lice	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	28	Upstream	Rainbow Trout	1	TC-15-250523-RB-731C	314	303.0	0.98	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11344	-	-	Leech	Erosion	Released Alive		Eggs felt in cavity
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	28	Upstream	Rainbow Trout	1	TC-15-250523-RB-6013	394	731.0	1.20	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1133B	Scales	6	None	Lesions	Released Alive		Suspected female, full body cavity
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	28	Upstream	Rainbow Trout	1	TC-15-250523-RB-B5FD	316	354.0	1.12	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11341	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	28	Upstream	Rainbow Trout	1	TC-15-250523-RB-F13F	296	256.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11333	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	28	Upstream	Rainbow Trout	1	TC-15-250523-RB-C55B	284	238.0	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1131C	-	-	Gill Lice	Erosion	Released Alive		Eggs felt in cavity
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	28	Upstream	Rainbow Trout	1	TC-15-250523-RB-2C93	310	326.0	1.09	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD11354	-	-	Gill Lice	Erosion, Lesions	Released Alive		Egg expressed
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-F730	135	29.9	1.22	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-831F	263	226.1	1.24	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11362	Scales	4	None	Erosion, Lesions	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-7DD6	287	275.9	1.17	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1135E	-	-	None	Lesions	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-33A2	316	315.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1132C	-	-	None	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-044C	312	292.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1136E	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-E683	312	328.0	1.08	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1133E	-	-	Gill Lice	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-9B36	327	351.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1136D	-	-	Gill Lice	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-343D	304	287.7	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11348	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-C200	452	995.0	1.08	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11351	Scales	7	Black Spot	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-56D7	282	222.7	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1130D	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-4647	296	253.8	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11360	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-01C6	282	247.0	1.10	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11321	-	-	Leech	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-0F73	357	449.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1133C	Scales	No Result	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-59FF	274	208.0	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11327	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-6473	302	318.0	1.15	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11365	-	-	None	None	Released Alive		Suspected female, eggs felt
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-12E9	314	318.0	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1131B	-	-	None	None	Released Alive		Eggs felt in cavity
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-B4DF	266	208.8	1.11	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11328	Scales	5	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-D8A3	308	311.0	1.06	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11353	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-A5A4	386	784.0	1.36	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11311	Scales	7	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-E638	316	338.0	1.07	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD11347	-	-	None	None	Released Alive		Suspected female, cavity felt soft
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-D680	327	388.0	1.11	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11361	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-676B	287	260.0	1.10	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD1135A	-	-	None	Erosion	Released Alive		Eggs expelled
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-B981	296	291.0	1.12	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD1135C	-	-	None	None	Released Alive		Eggs expressed
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-7E07	291	264.0	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11349	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-24	Trap Box	1	38	Upstream	Rainbow Trout	1	661-20-250524-RB-659C	448	1031.0	1.15	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113FD	Scales	6	None	None	Released Alive		Only got 4 scales fish was looking stressed
AEMP	Creek 661	661-20	2025-05-24	Trap Box	1	38	Upstream	Rainbow Trout	1	661-20-250524-RB-9CAC	402	659.0	1.01	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1140D	Scales	6	Gill Lice	Lesions	Released Alive		Suspected female, Large lesion
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	72	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-5C3B	356	472.8	1.05	Adult	Migrating	Undetermined	Mature	No	PIT	None	3DD.003E498339	Scales	7	Gill Lice	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	72	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-2239	97	9.7	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	72	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-7E4D	94	7.8	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	73	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-A980	333	400.0	1.08	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113D4	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	73	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-30E3	322	352.8	1.06	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11392	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	73	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-E544	405	769.0	1.16	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11398	Scales	No Result	Leech	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	73	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-1633	286	221.1	0.95	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113C9	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	73	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-7E40	270	195.2	0.99	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD113B3	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	73	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-41E7	316	345.8	1.10	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113D3	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	73	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-402B	390	843.0	1.42	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11396	Scales	No Result	Leech	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	73	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-2CD9	267	188.3	0.99	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113A5	-	-	Gill Lice	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	2	45	Downstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-8E5A	98	10.6	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	2	45	Downstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-3A00	113	14.2	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	2	45	Downstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-F16D	93	8.1	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	2	45	Downstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-6898	109	12.8	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	2	45	Downstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-69E2	99	8.1	0.83	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	2	45	Downstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-4AD0	91	6.7	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	2	45	Downstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-3CBA	105	11.2	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	2	45	Downstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-5056	98	9.1	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	30	Upstream	Rainbow Trout	1	TC-15-250524-RB-64D3	350	505.0	1.18	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11355	-	-	Gill Lice	Deformity, Erosion	Released Alive		Major deformity and fresh lesion
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	30	Upstream	Rainbow Trout	1	TC-15-250524-RB-9B40	306	305.0	1.06	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1133A	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	30	Upstream	Rainbow Trout	1	TC-15-250524-RB-0275	296	271.0	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11345	-	-	None	Erosion	Released Alive		Some eggs felt in cavity
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	30	Upstream	Rainbow Trout	1	TC-15-250524-RB-BAA3	324	346.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1130E	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	30	Upstream	Rainbow Trout	1	TC-15-250524-RB-C766	296	291.0	1.12	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1134B	-	-	Leech	None	Released Alive		Feel eggs in body cavity
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	30	Upstream	Rainbow Trout	1	TC-15-250524-RB-62C8	331	377.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11337	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	30	Upstream	Rainbow Trout	1	TC-15-250524-RB-6B4F	324	337.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1134D	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	30	Upstream	Rainbow Trout	1	TC-15-250524-RB-CB84	365	646.0	1.33	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD11350	Scales	6	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	30	Upstream	Rainbow Trout	1	TC-15-250524-RB-1F74	399	763.0	1.20	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11317	Scales	7	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	30	Upstream	Rainbow Trout	1	TC-15-250524-RB-291C	297	250.0	0.95	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11364	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-CF7F	279	225.0	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1136F	-	-	Leech	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-4EF9	274	217.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11366	Scales	4	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-6796	344	506.0	1.24	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113D8	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-005B	394	634.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113DA	Scales	No Result	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-3843	282	269.0	1.20	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113D6	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-2A5C	270	215.0	1.09	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1141C	Scales	5	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-85B6	382	760.0	1.36	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113F8	Scales	6	None	Erosion	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-4866	413	837.0	1.19	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11404	Scales	6	Leech, Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-BED1	386	662.0	1.15	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113E2	Scales	No Result	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-AAF4	276	227.0	1.08	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113F3	-	-	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-32F3	310	309.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113E6	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-9CC2	321	309.0	0.93	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113F1	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-8914	392	602.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113FB	Scales	6	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-C2D2	296	285.0	1.10	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1141F	-	-	Leech	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-25	Trap Box	1	39	Upstream	Rainbow Trout	1	661-20-250525-RB-C9AA	446	1066.0	1.20	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD1140F	Scales	No Result	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-25	Trap Box	1	39	Upstream	Rainbow Trout	1	661-20-250525-RB-86D1	428	1167.0	1.49	Adult	Migrating	Female	Spawning	No	None	N/A	-	Otoliths	6	None	None	Mortality	Unknown, found between trap boxes	Between fences, found almost dead, died in cooler within a few minutes
AEMP	Creek 661	661-20	2025-05-25	Trap Box	1	40	Upstream	Rainbow Trout	1	661-20-250525-RB-4887	399	717.0	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113EE	Scales	7	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-25	Trap Box	1	40	Upstream	Rainbow Trout	1	661-20-250525-RB-72A1	415	879.0	1.23	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11427	Scales	7	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-25	Trap Box	1	40	Upstream	Rainbow Trout	1	661-20-250525-RB-A179	431	992.0	1.24	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11385	Scales	7	Gill Lice, Leech	Erosion, Lesions	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-25	Trap Box	1	40	Upstream	Rainbow Trout	1	661-20-250525-RB-6A23	402	787.0	1.21	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11425	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-25	Trap Box	1	40	Upstream	Rainbow Trout	1	661-20-250525-RB-CE7D	453	997.0	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113F5	Scales	7	Gill Lice	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-25	Trap Box	1	40	Upstream	Rainbow Trout	1	661-20-250525-RB-7C4C	426	795.0	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113F2	-	-	Gill Lice	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-25	Trap Box	1	40	Upstream	Rainbow Trout	1	661-20-250525-RB-CC98	464	1093.0	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11405	Scales	7	Gill Lice, Leech	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-25	Tr

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	1	75	Upstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-5699	270	204.0	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11372	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	1	75	Upstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-2350	307	279.0	0.96	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD113AE	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	1	75	Upstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-82DE	295	258.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1139F	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	1	75	Upstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-65AA	302	278.0	1.01	Adult	Migrating	Male	Spawning	Yes	PIT	None	3DD.007BD11128	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	1	75	Upstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-3555	407	857.0	1.27	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11379	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	1	75	Upstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-4C98	422	875.0	1.16	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113A9	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-E82F	296	293.7	1.13	Adult	Migrating	Undetermined	Mature	No	PIT	None	3DD.007BD11163	-	-	None	Erosion, Lesions	Released Alive		Abdomen feels full, bloody discharge when squeezed; no eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-70C3	125	18.3	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-B3C1	88	8.0	1.17	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-9BDF	94	9.5	1.14	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-C3DA	104	11.6	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-450B	102	10.5	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-C224	94	7.8	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-D486	92	8.2	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-A1F3	98	8.9	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-16F0	101	9.4	0.91	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-A89A	105	11.4	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-4632	94	8.0	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-7261	89	7.7	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	32	Upstream	Rainbow Trout	1	TC-15-250525-RB-939B	340	434.0	1.10	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11424	-	-	Gill Lice	None	Released Alive		Suspected male
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	32	Upstream	Rainbow Trout	1	TC-15-250525-RB-934B	291	278.0	1.13	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD11417	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	32	Upstream	Rainbow Trout	1	TC-15-250525-RB-107A	223	109.0	0.98	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD11409	Scales	4	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	32	Upstream	Rainbow Trout	1	TC-15-250525-RB-DAE2	276	226.0	1.07	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113E9	-	-	None	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	32	Upstream	Rainbow Trout	1	TC-15-250525-RB-3E2B	312	331.0	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113E8	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	32	Upstream	Rainbow Trout	1	TC-15-250525-RB-609E	396	691.0	1.11	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1140E	Scales	7	Gill Lice	Deformity	Released Alive		Suspected female, can feel eggs in body cavity
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-B055	396	675.0	1.09	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113F0	Scales	6	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-55CF	300	259.0	0.96	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11413	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-F24B	308	324.0	1.11	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11400	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-87C3	284	237.0	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113EB	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-7F3A	309	298.0	1.01	Adult	Migrating	Undetermined	Spawning	Yes	None	PIT	3DD.007BD113D8	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-1205	296	277.0	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1141E	-	-	Gill Lice	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-AAC9	296	274.0	1.06	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD11403	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-16C3	330	333.0	0.93	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113EC	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-4C0C	316	277.0	0.88	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113EF	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-0F01	296	249.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11408	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-F92D	387	697.0	1.20	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11436	Scales	6	Gill Lice	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-E423	280	210.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1142C	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-4BB6	376	547.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113DF	Scales	No Result	None	Erosion, Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-61AE	289	220.0	0.91	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11429	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-AF9S	304	236.0	0.84	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113E0	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-B4D2	411	848.0	1.22	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11401	Scales	7	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-2120	389	744.0	1.26	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1142B	Scales	6	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-2FDB	288	260.0	1.09	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113FF	-	-	Gill Lice	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-35C9	305	281.0	0.99	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD1141B	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-38C5	285	242.0	1.05	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113D7	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	2	31	Downstream	Rainbow Trout	1	TC-15-250525-RB-AE85	415	786.0	1.10	Adult	Migrating	Male	Spawning	Yes	PIT	None	3DD.007BD11343	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	41	Upstream	Rainbow Trout	1	661-20-250526-RB-38ED	423	815.0	1.08	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1138D	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	41	Upstream	Rainbow Trout	1	661-20-250526-RB-CEAC	418	763.0	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1137C	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	41	Upstream	Rainbow Trout	1	661-20-250526-RB-ACF4	388	658.0	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113C4	Scales	7	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	41	Upstream	Rainbow Trout	1	661-20-250526-RB-2D11	399	849.0	1.34	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113B6	Scales	7	Gill Lice	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	41	Upstream	Rainbow Trout	1	661-20-250526-RB-B7A7	465	1081.0	1.08	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113BB	Scales	7	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	41	Upstream	Rainbow Trout	1	661-20-250526-RB-B2B8	434	887.0	1.09	Adult	Migrating	Undetermined	Spawning	Yes	None	PIT	3DD.007BD113B2	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	41	Upstream	Rainbow Trout	1	661-20-250526-RB-9F61	413	815.0	1.16	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113A6	-	-	None	None	Released Alive		Suspected female, feels full of eggs
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	42	Upstream	Rainbow Trout	1	661-20-250526-RB-2410	424	880.0	1.15	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11490	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	42	Upstream	Rainbow Trout	1	661-20-250526-RB-C975	423	873.0	1.15	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11495	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	42	Upstream	Rainbow Trout	1	661-20-250526-RB-7271	465	1063.0	1.06	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD114BB	Scales	No Result	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	42	Upstream	Rainbow Trout	1	661-20-250526-RB-DEDB	454	1120.0	1.20	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11443	Scales	8	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	42	Upstream	Rainbow Trout	1	661-20-250526-RB-8E9E	475	1126.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11444	Scales	8	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	42	Upstream	Rainbow Trout	1	661-20-250526-RB-D436	437	983.0	1.18	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11455	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	43	Upstream	Rainbow Trout	1	661-20-250526-RB-77F5	267	215.0	1.13	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1147E	Scales	5	Gill Lice	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	1	76	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-1477	353	548.0	1.25	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11466	Scales	No Result	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	1	76	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-D276	367	555.0	1.12	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11479	Scales	6	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	1	76	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-E1B2	280	219.0	1.00	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD1148C	-	-	Leech	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	1	76	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-E430	105	13.0	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	1	76	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-557F	144	33.0	1.11	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	1	76	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-810D	112	14.9	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	1	76	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-2051	104	10.4	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	1	77	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-ABCC	324	339.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11478	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	1	77	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-DAE1	415	911.0	1.27	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1143C	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	1	77	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-91EC	106	11.2	0.94	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	2	49	Downstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-FA36	102	11.1	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	2	49	Downstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-516A	107	13.0	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	2	49	Downstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-57AA	97	9.2	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	2	49	Downstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-23FA	97	9.2	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	2	49	Downstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-808E	107	11.9	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	2	49	Downstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-159A	119	16.6	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	2	49	Downstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-B689	95	8.4	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-9BEA	360	444.0	0.95	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113C6	Scales	6	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-DA73	415	748.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11378	Scales	7	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-87C7	373	529.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113BC	Scales	7	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-2904	400	777.0	1.21	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113C7	Scales	7	Gill Lice	Lesions	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-496C	430	913.0	1.15	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113C1	Scales	7	None	Lesions, Tumour	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-7F93	367	636.0	1.29	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD11394	Scales	6	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-274F	274	218.0	1.06	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1139E	Scales	5	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-5440	330	356.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11374	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-548E	306	274.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113A0	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-434D	330	370.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113A8	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-144A	265	212.0	1.14	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113B1	Scales	5	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-9897	412	794.0	1.14	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113AA	Scales	6	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-EA92	386	714.0	1.24	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113CE	Scales	No Result	Leech	Lesions	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-496B	369	578.0	1.15	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1138B	Scales	5	Gill Lice	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	2	32	Downstream	Rainbow Trout	1	TC-15-250526-RB-5776	351	328.0	0.76	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.003E498214	-	-	None	Erosion, Lesions	Released Alive		Recapture from last year. Possibly spent male, spawning colours still on but not exuding milt or eggs, body cavity still firm
AEMP	Creek 661	661-20	2025-05-27	Trap Box	1	44	Upstream	Rainbow Trout	1	661-20-250527-RB-2FF6	445	1094.0	1.24	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11423	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-27	Trap Box	1	44	Upstream	Rainbow Trout	1	661-20-250527-RB-11A6	401	795.0	1.23	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113FE	-	-	None	Erosion	Released Alive		Caught between trap boxes using seine
AEMP	Creek 661	661-20	2025-05-27	Trap Box	1	44	Upstream	Rainbow Trout	1	661-20-250527-RB-2B42	417	695.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1142F	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-27	Trap Box	1	44	Upstream	Rainbow Trout	1	661-20-250527-RB-8891	425	937.0	1.22	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11435	-	-	None	Erosion	Released Alive		Suspected female. Caught between trap boxes.
AEMP	Creek 661	661-20	2025-05-27	Trap Box	1	44	Upstream	Rainbow Trout	1	661-20-250527-RB-10CC	417	858.0	1.18	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1142D	-	-	None	Erosion	Released Alive		Suspected female. Caught between trap boxes.
AEMP	Creek 661	661-20	2025-05-27	Trap Box	1	44	Upstream	Rainbow Trout	1	661-20-250527-RB-9925	420	841.0	1.14	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113E1	-	-	None	Erosion	Released Alive		Suspected female. Caught between trap boxes.
AEMP	Creek 661	661-20	2025-05-27	Trap Box	1	44	Upstream	Rainbow Trout	1	661-20-250527-RB-B4F1	430	744.0	0.94	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007BD11406	-	-	None	Erosion, Lesions	Released Alive		Colour indicated female. Caught between fence

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	1	79	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-4F09	356	584.0	1.29	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1146A	Scales	6	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	1	79	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-A721	374	736.0	1.41	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11470	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	1	79	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-723B	392	770.0	1.28	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1145B	Scales	6	Leech	None	Released Alive		Suspected female; Red mark by vent
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	1	79	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-570A	403	743.0	1.14	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1147A	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	1	79	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-2587	432	956.0	1.19	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1145C	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	1	79	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-AA5C	403	767.0	1.17	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1143E	-	-	Gill Lice	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	1	79	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-1FD0	325	327.0	0.95	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1148A	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	1	79	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-4F88	395	669.0	1.09	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11447	Scales	No Result	None	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	1	79	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-D603	393	683.0	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11476	Scales	7	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	1	79	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-0AAB	298	242.0	0.91	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11498	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	2	51	Downstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-8DDF	96	8.4	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-27	Trap Box	1	23	Upstream	Rainbow Trout	1	DC-8-250527-RB-A9E8	320	272.0	0.83	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11489	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	35	Upstream	Rainbow Trout	1	TC-15-250527-RB-2936	389	651.0	1.11	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113CC	Scales	7	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	35	Upstream	Rainbow Trout	1	TC-15-250527-RB-69D0	396	672.0	1.08	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11377	Scales	6	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	35	Upstream	Rainbow Trout	1	TC-15-250527-RB-8CF5	411	687.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11389	Scales	7	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	35	Upstream	Rainbow Trout	1	TC-15-250527-RB-E175	371	596.0	1.17	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11371	Scales	5	None	Deformity, Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	35	Upstream	Rainbow Trout	1	TC-15-250527-RB-EB95	286	249.0	1.06	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11376	-	-	Leech	Erosion	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	35	Upstream	Rainbow Trout	1	TC-15-250527-RB-796B	386	745.0	1.30	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113B0	-	-	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	35	Upstream	Rainbow Trout	1	TC-15-250527-RB-C131	406	843.0	1.26	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113A1	Scales	6	Gill Lice, Leech	Deformity, Erosion	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-D01F	395	669.0	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1142E	Scales	No Result	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-55E3	320	339.0	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11426	-	-	None	Erosion, Lesions	Released Alive		Suspected female, can feel eggs
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-5E5B	314	328.0	1.06	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1141A	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-5833	325	339.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113F6	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-A21C	287	247.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11414	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-548A	301	282.0	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113E7	-	-	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-B502	300	254.0	0.94	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113F9	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-FADF	312	279.0	0.92	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11438	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-7DA3	291	256.0	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1141D	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-DA31	275	206.0	0.99	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11421	-	-	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-85AF	287	397.0	1.68	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D113E4	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-C912	230	134.0	1.10	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113DE	Scales	4	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-9BAE	328	344.0	0.97	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113FA	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-278D	409	759.0	1.11	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1140C	Scales	No Result	Leech, Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-4194	428	945.0	1.21	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113F4	Scales	6	None	Erosion, Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-6364	405	812.0	1.22	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1140A	Scales	7	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-86CB	293	287.0	1.14	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11422	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-E52C	401	730.0	1.13	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11416	Scales	No Result	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-F64F	289	275.0	1.14	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1140B	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-5260	218	113.0	1.09	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D113FC	Scales	No Result	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-8C8F	276	297.0	1.41	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11420	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-5C1A	354	419.0	0.94	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11437	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-28	Trap Box	1	46	Upstream	Rainbow Trout	1	661-20-250528-RB-6DDB	430	955.0	1.20	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11446	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-28	Trap Box	1	46	Upstream	Rainbow Trout	1	661-20-250528-RB-65D1	434	946.0	1.16	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11483	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-28	Trap Box	1	46	Upstream	Rainbow Trout	1	661-20-250528-RB-02FC	479	1544.0	1.40	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1149A	Scales	9	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-28	Trap Box	1	46	Upstream	Rainbow Trout	1	661-20-250528-RB-44A3	435	842.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1147F	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-28	Trap Box	1	47	Upstream	Rainbow Trout	1	661-20-250528-RB-6DC9	425	798.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11485	-	-	None	Erosion	Released Alive		Caught in between fences
AEMP	Creek 661	661-20	2025-05-28	Trap Box	1	47	Upstream	Rainbow Trout	1	661-20-250528-RB-A3FC	442	804.0	0.93	Adult	Migrating	Undetermined	Spent	No	None	None	PIT	3DD.0078D1147C	-	-	None	Deformity, Erosion	Released Alive		Vent is inflamed, Suspected female. In between fence and will be released downstream due to being suspected spent.
AEMP	Creek 661	661-20	2025-05-28	Trap Box	1	47	Upstream	Rainbow Trout	1	661-20-250528-RB-BE9F	419	719.0	0.98	Adult	Migrating	Undetermined	Spent	No	None	None	PIT	3DD.0078D11448	-	-	None	Erosion	Released Alive		Caught in between fence and will be released downstream due to being suspected spent.
AEMP	Creek 661	661-20	2025-05-28	Trap Box	1	47	Upstream	Rainbow Trout	1	661-20-250528-RB-F823	393	773.0	1.27	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11452	-	-	None	None	Released Alive		Suspected female. Caught between trap boxes.
AEMP	Creek 661	661-20	2025-05-28	Trap Box	2	33	Downstream	Rainbow Trout	1	661-20-250528-RB-6E15	432	851.0	1.06	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11468	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-28	Trap Box	2	33	Downstream	Rainbow Trout	1	661-20-250528-RB-C7A5	426	811.0	1.05	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1143D	-	-	None	Deformity, Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-07DE	292	237.0	0.95	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.0078D11484	-	-	None	Erosion	Released Alive		Belly flaccid, orange/red discharge from vent
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-8B95	300	268.0	0.99	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11474	-	-	Gill Lice	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-387A	292	235.0	0.94	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D1144E	-	-	None	None	Released Alive		Belly does not feel full
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-5F03	277	215.0	1.01	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11460	-	-	Gill Lice	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-4225	424	764.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11496	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-FAF0	443	924.0	1.06	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1147D	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-D3C5	411	584.0	0.84	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11494	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-CCAD	105	11.5	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-8496	126	16.9	0.84	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-56A4	109	13.5	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-4D58	95	10.0	1.17	Juvenile	Rearing	Undetermined	Immature	No	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	Found gilled in trap mesh
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-162F	274	205.0	1.00	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D11492	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-C14C	270	213.0	1.08	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1144B	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-491A	260	190.0	1.08	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11491	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-2CBA	380	671.0	1.22	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11493	Scales	6	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-13F9	112	15.1	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-169A	125	20.8	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-2D8D	119	17.9	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-1E64	95	9.3	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-58BA	110	12.6	0.9	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-5C5A	104	11.7	1.0	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-9F38	104	10.2	0.91	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-A1FB	109	13.1	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-5CE7	103	11.1	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-36CB	110	14.6	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-2616	113	14.3	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	2	53	Downstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-DE23	94	10.1	1.22	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	2	53	Downstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-7E93	100	10.2	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	37	Upstream	Rainbow Trout	1	TC-15-250528-RB-B369	400	715.0	1.12	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1137A	Scales	6	Gill Lice	Deformity	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	37	Upstream	Rainbow Trout	1	TC-15-250528-RB-2660	377	688.0	1.28	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1139B	-	-	Leech	Erosion	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	37	Upstream	Rainbow Trout	1	TC-15-250528-RB-CD4D	406	713.0	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113CD	Scales	7	Leech	Erosion, Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	37	Upstream	Rainbow Trout	1	TC-15-250528-RB-BEF8	305	285.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113A3	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-65B2	378	606.0	1.12	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11380	-	-	None	Erosion, Lesions	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-BCE9	362	564.0	1.19	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11399	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-BD5D	256	174.0	1.04	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D11393	Scales	4	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-183A	387	642.0	1.11	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11388	-	-	Gill Lice	Erosion, Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-A550	282	236.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113A4	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-5D21	293	261.0	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113BD	-	-	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-13AA	300	295.0	1.09	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113DD	-	-	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-0CA2	355	632.0	1.41	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11431	-	-	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-C76F	391	736.0	1.23	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11412	-	-	Leech	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-E2E4	326	354.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11434	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-43FA	300	281.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11428	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-9D17	330	365.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1142A	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-A77B	295	293.0	1.14	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11432	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-FF92	304	325.0	1.16	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11410	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-29	Trap Box	1	48	Upstream	Rainbow Trout	1	661-20-250529-RB-7F19	426	919.0	1.19	Adult	Mig

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-4768	116	15.1	1.0	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-ABC8	108	12.5	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-A211	126	19.7	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-06B7	99	10.5	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-47C2	104	12.5	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-0743	100	11.1	1.1	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-DF1E	459	1077.0	1.11	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007811467	Scales	8	None	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-95EF	400	745.0	1.16	Adult	Migrating	Male	Spawning	Yes	PIT	None	3DD.007811139	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-CD4A	395	694.0	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007811459	Scales	7	Leech	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-F24B	402	681.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1144F	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-509B	381	672.0	1.22	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11439	Scales	7	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-C7CE	415	863.0	1.21	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1146B	-	-	None	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-3AC9	120	20.7	1.20	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-0086	125	19.8	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-88FB	133	23.9	1.02	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-D09B	122	17.4	0.96	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-FA0C	95	8.1	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-088A	104	11.8	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-BC56	132	20.8	0.90	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-931B	304	294.0	1.05	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1148E	-	-	None	Lesions	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	82	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-F97E	399	763.0	1.20	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1149B	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	82	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-99C8	405	752.0	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11461	-	-	None	Erosion, Lesions	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	82	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-172D	386	643.0	1.12	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1149C	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	82	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-0126	355	496.0	1.11	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11482	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	82	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-F746	269	208.0	1.07	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D11464	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	82	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-4BB5	408	790.0	1.16	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1145E	-	-	Leech, Gill Lice	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	82	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-248F	280	221.0	1.01	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D11465	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	82	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-C11F	289	264.0	1.09	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1146F	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	82	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-082B	108	12.5	0.99	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	83	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-7B19	414	714.0	1.01	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.0078D11463	-	-	Leech	Erosion	Released Alive		Belly flaccid; suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	83	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-447C	90	7.7	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	Found at DS corner of US fence
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	83	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-6A39	94	9.7	1.17	Juvenile	Rearing	Undetermined	Immature	No	None	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	83	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-9EBD	65	4.6	1.68	Juvenile	Rearing	Undetermined	Immature	No	None	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	83	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-8E6D	301	267.0	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1143F	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	2	54	Downstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-1545	119	15.9	0.94	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	2	54	Downstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-72F7	95	10.6	1.24	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	2	55	Downstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-1F70	99	9.6	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		Damage to right eye
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	39	Upstream	Rainbow Trout	1	TC-15-250529-RB-2F1A	294	276.9	1.09	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113EA	-	-	Gill Lice	Erosion	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	39	Upstream	Rainbow Trout	1	TC-15-250529-RB-227D	347	388.0	0.93	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113F7	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	39	Upstream	Rainbow Trout	1	TC-15-250529-RB-B0EE	353	475.0	1.08	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11411	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	39	Upstream	Rainbow Trout	1	TC-15-250529-RB-8D06	290	275.0	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11418	-	-	None	Lesions	Released Alive		Suspected female, potentially eggs
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	39	Upstream	Rainbow Trout	1	TC-15-250529-RB-8B39	388	788.0	1.35	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D113ED	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	39	Upstream	Rainbow Trout	1	TC-15-250529-RB-5655	296	281.0	1.08	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113D9	-	-	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	39	Upstream	Rainbow Trout	1	TC-15-250529-RB-6079	287	264.0	1.12	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11419	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	39	Upstream	Rainbow Trout	1	TC-15-250529-RB-6ED9	289	273.0	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113E3	-	-	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	39	Upstream	Rainbow Trout	1	TC-15-250529-RB-7C09	369	547.0	1.09	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7C1	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	39	Upstream	Rainbow Trout	1	TC-15-250529-RB-BA63	383	714.0	1.27	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7A0	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-0FEF	417	808.0	1.11	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C76B	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-F2A6	404	680.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C79F	Scales	6	Gill Lice	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-E1E7	362	571.0	1.20	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7A4	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-FE60	268	207.0	1.08	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7A8	Scales	5	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-645B	286	236.0	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C782	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-DC58	366	618.0	1.26	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C776	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-D30A	402	680.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C784	Scales	6	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-7C3B	340	410.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C76E	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-3B07	380	716.0	1.30	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7B7	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-6332	427	793.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7AC	Scales	6	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-93ED	290	253.0	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C799	-	-	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-6B80	300	260.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7D	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-369F	287	270.0	1.14	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7A7	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	2	36	Downstream	Rainbow Trout	1	TC-15-250529-RB-985F	229	176.0	1.47	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7B	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	2	36	Downstream	Rainbow Trout	1	TC-15-250529-RB-E2BE	297	223.0	0.85	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C781	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	49	Upstream	Rainbow Trout	1	661-20-250530-RB-5D7D	419	822.0	1.12	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7C4	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	49	Upstream	Rainbow Trout	1	661-20-250530-RB-6BCE	395	615.0	1.00	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7C2	Scales	6	None	Lesions	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	49	Upstream	Rainbow Trout	1	661-20-250530-RB-691C	442	876.0	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C791	-	-	Leech	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	49	Upstream	Rainbow Trout	1	661-20-250530-RB-B146	442	1006.0	1.17	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C790	-	-	Gill Lice	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-A2BC	446	986.0	1.11	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C783	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-9946	406	641.0	0.96	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7C5	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-1028	414	857.0	1.21	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C775	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-ADB3	437	910.0	1.09	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C78E	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-FD36	432	1003.0	1.24	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C79A	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-70D9	382	555.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C78E	Scales	No Result	Gill Lice	Erosion	Released Alive		Only four scales
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-82E0	470	1032.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C78C	Scales	9	Gill Lice	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-C84E	419	881.0	1.20	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C78D	-	-	Gill Lice	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-7637	386	540.0	0.94	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7AA	Scales	7	Gill Lice	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-7B0F	421	951.0	1.27	Adult	Migrating	Undetermined	Spawning	No	None	PIT	3DD.007907C7FF	-	-	None	None	Released Alive		Suspected female; Belly feels somewhat empty, partially spent
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-A45C	380	570.0	1.04	Adult	Migrating	Undetermined	Mature	No	PIT	None	3DD.0078D112D9	-	-	None	None	Released Alive		Recapture; Suspected female
AEMP	Creek 661	661-20	2025-05-30	Trap Box	2	35	Downstream	Rainbow Trout	1	661-20-250530-RB-5EA4	339	290.0	0.74	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C766	Scales	6	Gill Lice	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	2	35	Downstream	Rainbow Trout	1	661-20-250530-RB-F56A	161	44.0	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	2	35	Downstream	Rainbow Trout	1	661-20-250530-RB-75BC	167	44.0	0.94	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	2	35	Downstream	Rainbow Trout	1	661-20-250530-RB-2432	175	49.0	0.91	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	2	35	Downstream	Rainbow Trout	1	661-20-250530-RB-5D7D	147	30.0	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	2	35	Downstream	Rainbow Trout	1	661-20-250530-RB-912E	94	7.7	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	2	35	Downstream	Rainbow Trout	1	661-20-250530-RB-88A4	134	25.8	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	2	35	Downstream	Rainbow Trout	1	661-20-250530-RB-D8A4	143	29.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	84	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-38B6	348	546.0	1.30	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1145D	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	84	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-A0DA	390	653.0	1.10	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11462	-	-	Gill Lice, Leech	Erosion	Released Alive		Adipose damage, short and hard.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	85	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-D0E0	429	991.0	1.26	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11469	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	85	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-D0F4	385	690.0	1.21	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11451	-	-	Gill Lice	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	85	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-B4CA	451	961.0	1.05	Adult	Migrating	Male	Spawning	Yes	PIT	None	3DD.0078D11143	Scales	9	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	85	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-1DD3	406	784.0	1.17	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1143B	-	-	None	Erosion, Lesions	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	85	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-D41A	386	675.0	1.17	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11456	-	-	None	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	85	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-3E25	288	231.0	0.97	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1144D	-	-	Leech	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	85	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-ABD1	117	15.7	0.98	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	85	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-E916	210	88.4	0.95	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D1143A	-	-	Gill Lice	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	85	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-2D64	242	150.7	1.06	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11475	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	2	56	Downstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-681D	95	9.1	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	2	56	Downstream	Rainbow Trout	1	DC-1/DC-

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Turtle Creek	TC-15	2025-05-30	Trap Box	1	41	Upstream	Rainbow Trout	1	TC-15-250530-RB-9D51	261	205.0	1.15	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C780	Scales	5	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-30	Trap Box	1	41	Upstream	Rainbow Trout	1	TC-15-250530-RB-C890	396	789.0	1.27	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7C8	-	-	Gill Lice, Leech	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-30	Trap Box	1	41	Upstream	Rainbow Trout	1	TC-15-250530-RB-C577	390	632.0	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7B5	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-30	Trap Box	1	42	Upstream	Rainbow Trout	1	TC-15-250530-RB-B68E	272	205.0	1.02	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7C6	Scales	5	None	Erosion	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-30	Trap Box	1	42	Upstream	Rainbow Trout	1	TC-15-250530-RB-36D1	347	447.0	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C783	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-30	Trap Box	1	42	Upstream	Rainbow Trout	1	TC-15-250530-RB-D211	300	309.0	1.14	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C77E	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	51	Upstream	Rainbow Trout	1	661-20-250531-RB-5ECF	411	816.0	1.18	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7B8	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	51	Upstream	Rainbow Trout	1	661-20-250531-RB-5586	419	840.0	1.14	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7B9	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	51	Upstream	Rainbow Trout	1	661-20-250531-RB-6B4F	471	1018.0	0.97	Adult	Migrating	Male	Spawning	Yes	None	None	-	-	-	None	Erosion, Lesions	Released Alive		No pit tags was administered due to severe trauma and lethargy
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	51	Upstream	Rainbow Trout	1	661-20-250531-RB-07BC	434	980.0	1.20	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C792	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	51	Upstream	Rainbow Trout	1	661-20-250531-RB-3D17	431	982.0	1.23	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C77A	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	51	Upstream	Rainbow Trout	1	661-20-250531-RB-8AE0	407	773.0	1.15	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C76C	-	-	Gill Lice	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	52	Upstream	Rainbow Trout	1	661-20-250531-RB-191E	457	927.0	0.97	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7B1	Scales	No Result	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	53	Upstream	Rainbow Trout	1	661-20-250531-RB-6DE2	415	805.0	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7AF	-	-	None	Lesions	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	53	Upstream	Rainbow Trout	1	661-20-250531-RB-A66B	425	825.0	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7A9	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	53	Upstream	Rainbow Trout	1	661-20-250531-RB-DE5B	368	623.0	1.25	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7A6	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	53	Upstream	Rainbow Trout	1	661-20-250531-RB-822E	393	714.0	1.18	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C79E	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-31	Trap Box	2	36	Downstream	Rainbow Trout	1	661-20-250531-RB-4217	449	1203.0	1.33	Adult	Migrating	Female	Spawning	Yes	None	N/A		Otoliths	7	Roundworms	Yes	Mortality	Found dead in trap but the trap was not the cause of morality	Many worms inside body cavity
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	86	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-8501	368	617.0	1.24	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1148D	-	-	None	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	86	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-E416	226	116.0	1.00	Adult	Migrating	Undetermined	Maturing	No	None	None	-	-	-	None	None	Released Alive		Not pit tagged due to size, parr marks and general lack of spawning colours.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	86	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-C2F9	413	787.0	1.12	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1146D	-	-	Leech	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	86	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-5187	413	770.0	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11481	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	86	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-4B3B	111	12.8	0.94	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	86	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-F5A3	123	18.2	0.98	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	87	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-F596	408	905.0	1.33	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007D811458	-	-	None	None	Released Alive		Suspected female. Belly is very full
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	87	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-58AB	300	277.0	1.03	Adult	Migrating	Male	Spent	Yes	None	PIT	3DD.007D811442	-	-	None	None	Released Alive		Very little milt. Flaccid belly
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	87	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-6515	413	779.0	1.11	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1146C	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	87	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-D5F3	405	721.0	1.09	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11471	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	87	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-D395	365	588.0	1.21	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11473	-	-	None	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	87	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-E518	98	9.1	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	87	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-EAA5	96	8.5	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	87	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-66DB	268	187.0	0.97	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D1147B	-	-	None	None	Released Alive		Not very coloured up. Belly not very fully
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	88	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-BB3A	295	248.0	0.97	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D11457	-	-	None	None	Released Alive		Belly is not full. Silver colouration. No spawning colours
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	88	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-355A	154	34.3	0.94	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	88	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-3397	107	13.0	1.06	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	58	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-B2B0	94	9.1	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	58	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-DDB8	101	9.8	0.95	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	58	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-C023	91	8.6	1.14	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	58	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-1F69	100	11.0	1.10	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	58	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-9DB0	97	9.5	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	58	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-180F	105	11.1	0.96	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	58	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-565B	108	12.1	0.96	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	58	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-C9E5	100	10.3	1.03	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	58	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-A6B8	94	8.1	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	59	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-B114	95	8.9	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	59	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-13C1	98	9.4	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	59	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-C13A	96	9.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-31	Trap Box	1	27	Upstream	Rainbow Trout	1	DC-8-250531-RB-6D83	326	339.0	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11488	-	-	Gill Lice	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-31	Trap Box	1	27	Upstream	Rainbow Trout	1	DC-8-250531-RB-BA63	266	177.0	0.94	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11175	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-31	Trap Box	1	27	Upstream	Rainbow Trout	1	DC-8-250531-RB-2139	123	21.6	1.16	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-31	Trap Box	1	27	Upstream	Rainbow Trout	1	DC-8-250531-RB-D50F	115	15.7	1.03	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-31	Trap Box	1	27	Upstream	Rainbow Trout	1	DC-8-250531-RB-0B00	133	25.3	1.08	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-31	Trap Box	1	27	Upstream	Rainbow Trout	1	DC-8-250531-RB-1841	133	24.5	1.04	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-31	Trap Box	1	44	Upstream	Rainbow Trout	1	TC-15-250531-RB-7418	374	607.0	1.16	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C78B	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-31	Trap Box	1	44	Upstream	Rainbow Trout	1	TC-15-250531-RB-8912	369	511.0	1.02	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C788	-	-	None	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-31	Trap Box	1	44	Upstream	Rainbow Trout	1	TC-15-250531-RB-854D	341	403.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7A5	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-01	Trap Box	1	54	Upstream	Rainbow Trout	1	661-20-250601-RB-F37F	447	909.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C768	-	-	Gill Lice	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-01	Trap Box	1	54	Upstream	Rainbow Trout	1	661-20-250601-RB-D6EE	426	939.0	1.21	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C76A	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-01	Trap Box	1	55	Upstream	Rainbow Trout	1	661-20-250601-RB-91B0	467	1048.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7C3	Scales	8	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-01	Trap Box	1	55	Upstream	Rainbow Trout	1	661-20-250601-RB-A997	378	556.0	1.03	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C767	-	-	Gill Lice	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-01	Trap Box	1	55	Upstream	Rainbow Trout	1	661-20-250601-RB-BE35	398	628.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C774	-	-	Gill Lice	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-01	Trap Box	1	55	Upstream	Rainbow Trout	1	661-20-250601-RB-CC19	333	319.0	0.86	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.0078D11116	-	-	None	Erosion	Released Alive		Recapture; released downstream
AEMP	Creek 661	661-20	2025-06-01	Trap Box	2	38	Downstream	Rainbow Trout	1	661-20-250601-RB-CC3F	102	9.9	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	89	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-08F2	404	965.0	1.46	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11449	-	-	Leech	Erosion	Released Alive		Suspected female, belly full and soft
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	89	Upstream	Mountain Whitefish	1	DC-1/DC-20-250601-MW-1606	250	193.0	1.24	Adult	Migrating	Undetermined	Undetermined	N/A	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	89	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-44C6	119	17.0	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	89	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-6990	103	11.8	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	89	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-9B9B	123	18.3	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	90	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-1CDB	247	158.0	1.05	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11499	-	-	None	None	Released Alive		Full belly but silver colouration. Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	90	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-D923	352	558.0	1.28	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1146E	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	90	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-87FC	294	227.0	0.89	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D11477	-	-	None	None	Released Alive		Belly empty, silver colouration
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	90	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-1B25	419	884.0	1.20	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11445	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	90	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-0A5C	237	120.0	0.90	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D1145A	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	90	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-67D4	147	30.1	0.95	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	90	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-B0DB	115	14.3	0.94	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	91	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-F940	375	632.0	1.20	Adult	Migrating	Female	Spawning	Yes	PIT	None	3DD.0078D11470	-	-	None	Erosion	Released Alive		lethargic. Belly very fully, vent inflamed
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-32B5	94	8.9	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-1660	98	9.9	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-1699	93	8.3	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-AF3B	104	9.6	0.85	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-A886	99	8.6	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-CAC6	96	8.9	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-DC47	103	11.0	1.01	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-6295	94	8.5	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-4109	120	17.6	1.02	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-4F7C	111	13.7	1.00	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-F025	97	8.2	0.90	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-01	Trap Box	1	28	Upstream	Rainbow Trout	1	DC-8-250601-RB-DD2B	282	252.0	1.12	Adult	Migrating	Undetermined	Mature	No	PIT	None	3DD.0078D113BF	-	-	None	None	Released Alive		Suspected female, belly full
Condition 3.14	Davidson Creek	DC-8	2025-06-01	Trap Box	1	28	Upstream	Rainbow Trout	1	DC-8-250601-RB-C935	158	42.0	1.06	Adult	Migrating	Male	Spawning	Yes	None	None	-	-	-	Leech	None	Released Alive		Not pit tagged due to small size
Condition 3.14	Davidson Creek	DC-8	2025-06-01	Trap Box	1	28	Upstream	Rainbow Trout	1	DC-8-250601-RB-7B8C	121	18.7	1.06	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-01	Trap Box	1	28	Upstream	Rainbow Trout	1	DC-8-250601-RB-D663	112	11.9	0.85	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-01	Trap Box	1	28	Upstream	Rainbow Trout	1	DC-8-250601-RB-A638	333	351.0	0.95	Adult	Migrating	Male	Spawning	Yes	PIT	None	3DD.0078D1122C	-	-	None	Deformity, Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-01	Trap Box	1	45	Upstream	Rainbow Trout	1	TC-15-250601-RB-E150	361	540.0	1.15	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7AE	-	-	None	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-01	Trap Box	1	45	Upstream	Rainbow Trout	1	TC-15-250601-RB-BF7B	261	209.8	1.18	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C780	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-01	Trap Box	1	45	Upstream	Rainbow Trout	1	TC-15-250601-RB-F0EF	356	490.0	1.09	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7C	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-01	Trap Box	1	45	Upstream	Rainbow Trout	1	TC-15-250601-RB-844B	301	321.0	1.18	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C78F	-	-	Gill Lice	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-06-01	Trap Box	1	45	Upstream	Rainbow Trout	1	TC-15-250601-RB-14B8	286	252.0	1.08	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C774	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-01	Trap Box	1	46	Upstream	Rainbow Trout	1	TC-15-250601-RB-822C	404	727.0	1.10	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C78A	-	-	Gill Lice	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-01	Trap Box	1	46	Upstream	Rainbow Trout	1	TC-15-250601-RB-32C

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	2025-06-02	Trap Box	2	41	Downstream	Rainbow Trout	1	661-20-250602-RB-1660	405	755.0	1.14	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.007907C76C	-	-	Leech	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-02	Trap Box	2	41	Downstream	Rainbow Trout	1	661-20-250602-RB-2310	436	691.0	0.83	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.007BD11415	-	-	None	Deformity, Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-02	Trap Box	2	41	Downstream	Rainbow Trout	1	661-20-250602-RB-AD97	430	846.0	1.06	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C793	-	-	None	Deformity, Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-02	Trap Box	2	41	Downstream	Rainbow Trout	1	661-20-250602-RB-ED19	461	1008.0	1.03	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C79C	-	-	None	Erosion, Lesions	Released Alive		Suspected female, ovipositor inflamed and belly is flaccid
AEMP	Creek 661	661-20	2025-06-02	Trap Box	2	41	Downstream	Rainbow Trout	1	661-20-250602-RB-0AED	330	322.0	0.90	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C7AB	Scales	7	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-8DBA	107	12.1	0.99	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-2F74	133	24.8	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Deformity	Released Alive		Blue mark on forward side of body
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-378A	111	13.3	0.97	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Deformity	Released Alive		Split caudal
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-6478	116	14.8	0.95	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-6741	125	20.5	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-8789	109	13.7	1.06	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-C47E	128	22.4	1.07	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-A7AB	104	10.9	0.97	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-5FE6	114	14.8	1.00	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Deformity	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-02ED	110	14.0	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-DB8A	100	10.6	1.06	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-C799	109	12.8	0.99	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-1856	117	16.9	1.06	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-556B	107	12.3	1.00	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-1538	102	12.3	1.16	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-6D7E	104	11.8	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-ABA8	102	10.3	0.97	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-475F	102	10.9	1.03	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-D41A	106	10.8	0.91	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-F806	119	16.8	1.00	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-1BEB	300	224.4	0.83	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D1144A	-	-	None	Erosion	Released Alive		Belly mostly empty
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	93	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-79D5	430	933.0	1.17	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11453	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	93	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-0653	390	771.0	1.30	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1144C	-	-	Gill Lice	Tumour	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	93	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-3542	405	792.0	1.19	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11487	-	-	Leech, Gill Lice	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	93	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-A32E	317	279.0	0.88	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11497	-	-	Leech	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	93	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-7CF7	123	17.9	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	93	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-8144	146	29.3	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	2	62	Downstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-9759				Adult	Migrating	Female	Spawning	Yes	PIT	None	3DD.0078D11470	-	-	-	None	None	Released Alive		Lethargic fish, dropping lots of eggs. Captured yesterday between traps. Did not lenath/weiah due to stress
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	2	62	Downstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-1D99	93	10.3	1.28	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	2	63	Downstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-C80D	97	9.8	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	Fence markings visible on side of body
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	2	63	Downstream	Mountain Whitefish	1	DC-1/DC-20-250602-MW-A821	95	7.3	0.85	Juvenile	Rearing	Undetermined	Undetermined	N/A	None	None	-	-	-	None	None	Released Alive		Found on fence, still alive but lethargic
AEMP	Turtle Creek	TC-15	2025-06-02	Trap Box	1	48	Upstream	Rainbow Trout	1	TC-15-250602-RB-47B9	370	592.0	1.17	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7A3	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-02	Trap Box	1	48	Upstream	Rainbow Trout	1	TC-15-250602-RB-918C	366	627.0	1.28	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7C0	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-02	Trap Box	1	48	Upstream	Rainbow Trout	1	TC-15-250602-RB-D42A	295	266.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C779	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	1	60	Upstream	Rainbow Trout	1	661-20-250603-RB-35D6	450	942.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7DE	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	1	60	Upstream	Rainbow Trout	1	661-20-250603-RB-40F2	452	1035.0	1.12	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7D8	Scales	8	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-03	Trap Box	1	60	Upstream	Rainbow Trout	1	661-20-250603-RB-94FC	413	751.0	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7FC	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-03	Trap Box	1	60	Upstream	Rainbow Trout	1	661-20-250603-RB-DC7F	437	898.0	1.08	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C806	-	-	None	None	Released Alive		Weird mouth attachment
AEMP	Creek 661	661-20	2025-06-03	Trap Box	1	60	Upstream	Rainbow Trout	1	661-20-250603-RB-9534	427	870.0	1.12	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C821	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	1	60	Upstream	Rainbow Trout	1	661-20-250603-RB-3C6E	443	899.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7E8	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	1	60	Upstream	Rainbow Trout	1	661-20-250603-RB-6D78	424	898.0	1.18	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C81E	-	-	Gill Lice	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	1	60	Upstream	Rainbow Trout	1	661-20-250603-RB-624C	438	930.0	1.11	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7EB	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-8F83	453	927.0	1.00	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		Bloody right eye; end of life spawner; no scales taken due to condition
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-34FB	424	810.0	1.06	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C80B	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-7243	392	553.0	0.92	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.0078D11433	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-CA34	190	66.0	0.96	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-B9BB	139	25.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	1	44	Upstream	Rainbow Trout	1	661-20-250603-RB-7C71	147	31.2	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-EF53	95	10.0	1.17	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-1B26	108	11.6	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-6DA4	139	26.5	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-1BDE	130	21.5	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-4B91	107	10.4	0.85	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-8D10	165	40.8	0.91	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-59E5	126	17.3	0.86	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-94C1	142	27.6	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-139D	132	19.9	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-3AFA	101	10.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-3E07	442	742.0	0.86	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C81A	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-F2D5	417	608.0	0.84	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7E9	-	-	Gill Lice	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-AB30	410	600.0	0.87	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7CE	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-E6E1	381	551.0	1.00	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7FD	Scales	7	None	Deformity, Erosio	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-19B5	441	793.0	0.92	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7D4	-	-	Leech	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-180F	429	718.0	0.91	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C814	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-6A2C	431	791.0	0.99	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C82A	-	-	Leech	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-ED09	444	823.0	0.94	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C811	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-A677	437	787.0	0.94	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7E2	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-5005	416	667.0	0.93	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C80A	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-1C65	420	761.0	1.03	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C826	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-A270	457	845.0	0.89	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7EE	Scales	8	Leech	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-AD15	434	697.0	0.85	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C82C	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-44AF	417	675.0	0.93	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C818	-	-	Roundworms	Erosion, Lesions	Released Alive		Worms extracted through vent
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	44	Downstream	Rainbow Trout	1	661-20-250603-RB-AF80	409	641.0	0.94	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C80D	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	44	Downstream	Rainbow Trout	1	661-20-250603-RB-3DFA	429	668.0	0.85	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C824	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	44	Downstream	Rainbow Trout	1	661-20-250603-RB-030B	386	519.0	0.90	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C80C	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	44	Downstream	Rainbow Trout	1	661-20-250603-RB-A6C0	129	19.7	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-D54F	103	11.6	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-972A	128	21.3	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-2451	119	18.8	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Deformity	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-55D0	102	11.8	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-3D08	107	12.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-955A	99	9.8	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-A692	118	16.8	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-F49E	104	10.2	0.91	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Gill Lice	Deformity	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Mountain Whitefish	1	DC-1/DC-20-250603-MW-DA65	193	66.2	0.92	Adult	Migrating	Undetermined	Undetermined	N/A	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-3FEF	128	21.5	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-CB6E	103	10.7	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-9050	108	12.0	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-AB60	138	24.9	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-54E8	97	9.3	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-6CAC	102	10.1	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-3476	110	13.8	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Mountain Whitefish	1	DC-1/DC-20-250603-MW-91DF	149	35.4	1.07	Juvenile	Rearing	Undetermined	Undetermined	N/A	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-E18B	105	11.6	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-72B7	97	10.4	1.14	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	2	64	Downstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-97EF	110	12.7	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	2	64	Downstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-2DF1	99	9.9	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	2	64	Downstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-8D79	105	9.9	0.86	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	2	64	Downstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-E61C	98	10.1	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	2	64	Downstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-AB31	99	10.4	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	2	64	Downstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-0032	94	7.6	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	2	64	Downstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-1810	93	8.9	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	2	64	Downstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-ABF0	97	11.1	1.22	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	2	64	Downstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-E543	118	14.8	0.90	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-1E35	114	13.6	0.92	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-C277	129	19.6	0.91	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C751	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-3FB4	158	35.7	0.91	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-5D6D	137	25.2	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C741	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-F706	111	15.2	1.11	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-E6B4	135	25.2	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C765	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-D74E	104	10.5	0.93	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-3AD2	285	221.6	0.96	Adult	Migrating	Female	Spawning	Yes	PIT	None	3DD.0078D11229	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-E380	288	225.6	0.94	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C721	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-7CB8	279	233.3	1.07	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C72B	-	-	Leech	Erosion, Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-CD67	294	244.2	0.96	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C748	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-DB9B	275	188.3	0.91	Adult	Migrating	Undetermined	Mature	No	PIT	None	3DD.0078D1137D	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-03	Trap Box	1	50	Upstream	Rainbow Trout	1	TC-15-250603-RB-02EA	382	614.0	1.10	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C828	-	-	None	Deformity, Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-03	Trap Box	1	50	Upstream	Rainbow Trout	1	TC-15-250603-RB-E510	421	844.0	1.13	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C801	Scales	7	None	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-03	Trap Box	1	50	Upstream	Rainbow Trout	1	TC-15-250603-RB-AC83	323	335.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7ED	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	1	62	Upstream	Rainbow Trout	1	661-20-250604-RB-F514	460	1112.0	1.14	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7EF	Scales	8	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	1	62	Upstream	Rainbow Trout	1	661-20-250604-RB-A029	414	777.0	1.10	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C82D	-	-	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	1	62	Upstream	Rainbow Trout	1	661-20-250604-RB-CBAE	114	12.6	0.85	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	1	62	Upstream	Rainbow Trout	1	661-20-250604-RB-9BF6	449	862.0	0.95	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7F8	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	45	Downstream	Rainbow Trout	1	661-20-250604-RB-E257	440	825.0	0.97	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7E6	-	-	None	Erosion, Lesions	Released Alive		Orange fluid from vent
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-4401	454	858.0	0.92	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C808	Scales	7	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-DDDE	446	810.0	0.91	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C81C	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-188D	428	752.0	0.96	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7F4	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-A3C5	437	777.0	0.93	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7FF	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-817B	440	712.0	0.84	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7F9	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-AD57	99	14.6	1.50	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-A9A9	121	18.1	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-165D	113	14.5	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-AC17	116	16.6	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-B59E	154	36.7	1.00	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-5A9D	146	34.1	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-60C1	449	801.0	0.88	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7F3	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-42A9	427	698.0	0.90	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C819	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-DFCE	390	593.0	1.00	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7F2	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-74CF	97	10.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-0FDA	149	30.4	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-CBA7	99	9.9	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-F292	423	825.0	1.09	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7E7	-	-	None	Erosion, Lesions	Released Alive		Length may be off because caudal fin was so eroded
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	47	Downstream	Rainbow Trout	1	661-20-250604-RB-C8B9	418	674.0	0.92	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C829	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	47	Downstream	Rainbow Trout	1	661-20-250604-RB-4A43	410	681.0	0.99	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7D5	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	47	Downstream	Rainbow Trout	1	661-20-250604-RB-94D7	420	820.0	1.11	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C827	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-13D8	101	10.9	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-41ED	109	13.6	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-7E5F	120	17.9	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-D5A3	100	12.9	1.29	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-1412	129	23.1	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-18F2	108	14.2	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-60D3	104	10.7	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-DDAB	124	18.7	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-39C5	119	15.8	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-5FAF	105	8.6	0.74	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-0E03	111	13.0	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-5A22	107	14.3	1.17	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-FE04	99	9.3	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-8480	100	10.2	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-AEEB	106	12.5	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	97	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-BB9B	300	296.3	1.10	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C744	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	97	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-90AC	117	13.4	0.84	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	97	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-0D53	109	11.2	0.86	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	97	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-2B8B	110	12.9	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	97	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-AC19	117	14.8	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	97	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-5879	96	8.5	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	N/A	-	-	-	None	Lesions	Mortality	Unknown, possibly impinged on fence and fell off after flows decreased	Found in between two trap boxes on ground unknown mortality reason.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	2	66	Downstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-C6D0	108	12.3	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	2	66	Downstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-AF44	105	11.2	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	2	66	Downstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-49B5	108	12.4	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	2	66	Downstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-797B	98	9.3	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	2	66	Downstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-EF94	94	9.7	1.17	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	2	66	Downstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-9EB2	102	9.5	0.90	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	2	66	Downstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-C5F4	94	10.5	1.26	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	2	66	Downstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-8034	115	16.0	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Trap Box	1	31	Upstream	Rainbow Trout	1	DC-8-250604-RB-B544	315	273.2	0.87	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C75C	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Trap Box	1	31	Upstream	Rainbow Trout	1	DC-8-250604-RB-A7F3	295	262.5	1.02	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C72F	-	-	Leech	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Trap Box	1	31	Upstream	Rainbow Trout	1	DC-8-250604-RB-2F2B	122	17.3	0.95	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Trap Box	1	31	Upstream	Rainbow Trout	1	DC-8-250604-RB-FD47	119	18.3	1.09	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Trap Box	1	31	Upstream	Rainbow Trout	1	DC-8-250604-RB-0D34	134	22.4	0.93	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C72C	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Trap Box	1	31	Upstream	Rainbow Trout	1	DC-8-250604-RB-E43D	114	15.4	1.04	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Trap Box	1	31	Upstream	Rainbow Trout	1	DC-8-250604-RB-453D	116	13.7	0.88	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Trap Box	1	31	Upstream	Rainbow Trout	1	DC-8-250604-RB-3349	121	18.2	1.03	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	63	Upstream	Rainbow Trout	1	661-20-250605-RB-75BB	422	794.0	1.06	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C812	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	63	Upstream	Rainbow Trout	1	661-20-250605-RB-0070	455	978.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7F7	Scales	8	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	63	Upstream	Rainbow Trout	1	661-20-250605-RB-FCFA	418	807.0	1.10	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C820	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	63	Upstream	Rainbow Trout	1	661-20-250605-RB-9869	436	899.0	1.08	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C815	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-D3F6	463	1005.0	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7DD	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-15E4	426	839.0	1.09	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C81F	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-E9A3	408	723.0	1.06	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7F5	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-FADF	438	821.0	0.98	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7D1	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-29C1	418	905.0	1.24	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C802	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-256B	417	753.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C809	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-DDB4	476	938.0	0.87	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7F1	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-3C08	403	715.0	1.09	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7E5	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-B2AD	413	865.0	1.23	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C825	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-3437	427	888.0	1.14	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7E4	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-73DE	424	900.0	1.18	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7D2	-	-	None	Erosion, Lesions	Released Alive		
AEMP

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-2C27	111	12.6	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-DEB4	127	18.4	0.90	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-F2DC	98	9.8	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-D592	115	15.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-D463	110	13.8	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-1639	105	12.2	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-3CC5	106	11.1	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-B096	112	11.6	0.83	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-361D	108	12.5	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-F941	110	11.8	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-5256	134	25.6	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-D4FC	133	25.7	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-0A0B	184	63.1	1.01	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-F667	287	228.3	0.97	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.007907C72D	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	2	68	Downstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-AB16	110	8.4	0.63	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	2	68	Downstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-D9C4	104	11.1	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	2	68	Downstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-769F	430	904.1	1.14	Adult	Migrating	Female	Spent	Yes	None	N/A		Otoliths	No Result	None	Erosion, Lesions	Mortality	Spawner - end of life	Could only locate one otolith
AEMP	Creek 661	661-20	2025-06-06	Trap Box	1	65	Upstream	Rainbow Trout	1	661-20-250606-RB-F8FF	404	743.0	1.13	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C76F	-	-	None	Deformity, Erosion	Released Alive		Fish was captured in between two trap boxes, assumed to be upstream due to condition of fish and spawn ripeness
AEMP	Creek 661	661-20	2025-06-06	Trap Box	1	65	Upstream	Rainbow Trout	1	661-20-250606-RB-29F3	105	12.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	1	66	Upstream	Rainbow Trout	1	661-20-250606-RB-3D85	435	944.0	1.15	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C79D	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	1	66	Upstream	Rainbow Trout	1	661-20-250606-RB-12DF	269	178.0	0.91	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C789	Scales	4	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	1	66	Upstream	Rainbow Trout	1	661-20-250606-RB-789A	433	964.0	1.19	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C807	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	1	66	Upstream	Rainbow Trout	1	661-20-250606-RB-3973	400	819.0	1.28	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7CD	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	1	66	Upstream	Rainbow Trout	1	661-20-250606-RB-E48C	423	868.0	1.15	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C81B	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	1	66	Upstream	Rainbow Trout	1	661-20-250606-RB-D5D7	451	971.0	1.06	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7CA	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	1	66	Upstream	Rainbow Trout	1	661-20-250606-RB-B475	423	877.0	1.16	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7AD	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	50	Downstream	Rainbow Trout	1	661-20-250606-RB-ACFC	397	640.0	1.02	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	50	Downstream	Rainbow Trout	1	661-20-250606-RB-E1D4	305	241.0	0.85	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7A1	Scales	No Result	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	50	Downstream	Rainbow Trout	1	661-20-250606-RB-E69C	435	735.0	0.89	Adult	Migrating	Female	Spent	No	None	N/A	-	-	-	Roundworms	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	50	Downstream	Rainbow Trout	1	661-20-250606-RB-9AC0	395	658.0	1.07	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	7	Roundworms	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	50	Downstream	Rainbow Trout	1	661-20-250606-RB-7981	402	834.0	1.28	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	6	None	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	50	Downstream	Rainbow Trout	1	661-20-250606-RB-FACE	101	9.2	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	50	Downstream	Rainbow Trout	1	661-20-250606-RB-048F	99	8.1	0.83	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	50	Downstream	Rainbow Trout	1	661-20-250606-RB-F3F2	103	11.7	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	50	Downstream	Rainbow Trout	1	661-20-250606-RB-7F89	142	29.2	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	50	Downstream	Rainbow Trout	1	661-20-250606-RB-BE66	105	11.2	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-4CF3	442	903.0	1.05	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-3713	439	898.0	1.06	Adult	Migrating	Female	Spawning	Yes	PIT	None	3DD.007907C815	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-7CC7	159	37.4	0.93	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-4DA3	150	31.8	0.94	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-D33C	405	709.0	1.07	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-6ACA	399	528.0	0.83	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C796	-	-	None	Deformity, Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-D448	423	706.0	0.93	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C79B	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-16EA	407	574.0	0.85	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C773	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-1E64	129	21.6	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-54CE	138	28.1	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-D8A3	106	11.7	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	52	Downstream	Rainbow Trout	1	661-20-250606-RB-148E	114	16.0	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	1	99	Upstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-1D38	108	11.6	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	1	99	Upstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-B66F	117	15.6	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	1	99	Upstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-8212	106	10.9	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	1	99	Upstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-6759	112	13.8	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	1	99	Upstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-C341	267	181.0	0.95	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C724	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	1	100	Upstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-1A25	105	9.5	0.82	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	2	69	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-24D4	91	8.3	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	2	69	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-0788	117	15.2	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	2	69	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-49D9	99	10.5	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	2	69	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-CC60	124	21.4	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	2	69	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-4440	93	8.8	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	2	69	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-D5F5	455	918.0	0.97	Adult	Migrating	Male	Spent	Yes	PIT	None	3DD.007BD1111E	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	2	70	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-145A	393	603.0	0.99	Adult	Migrating	Female	Spent	Yes	PIT	None	3DD.007BD1120A	-	-	Roundworms	Erosion, Lesions, T	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-06	Trap Box	1	33	Upstream	Rainbow Trout	1	DC-8-250606-RB-800A	128	19.5	0.93	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C749	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-06	Trap Box	1	33	Upstream	Rainbow Trout	1	DC-8-250606-RB-FDFA	156	38.2	1.01	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-06	Trap Box	1	33	Upstream	Rainbow Trout	1	DC-8-250606-RB-12C6	110	15.6	1.17	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-06	Trap Box	1	33	Upstream	Rainbow Trout	1	DC-8-250606-RB-62C9	115	16.8	1.10	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	Leech	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-06	Trap Box	1	33	Upstream	Rainbow Trout	1	DC-8-250606-RB-1749	129	18.2	0.85	Adult	Migrating	Male	Spawning	Yes	PIT	None	3DD.007907C751	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-06	Trap Box	1	33	Upstream	Rainbow Trout	1	DC-8-250606-RB-FCE2	97	8.5	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-06	Trap Box	1	54	Upstream	Rainbow Trout	1	TC-15-250606-RB-7700	372	593.0	1.15	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C794	-	-	None	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-06	Trap Box	1	55	Upstream	Rainbow Trout	1	TC-15-250606-RB-BBA0	407	810.0	1.20	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C79B	Scales	No Result	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-06	Trap Box	1	55	Upstream	Rainbow Trout	1	TC-15-250606-RB-4E92	362	493.0	1.04	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C795	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	1	67	Upstream	Rainbow Trout	1	661-20-250607-RB-61C9	397	722.0	1.15	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C784	-	-	Gill Lice	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	1	67	Upstream	Rainbow Trout	1	661-20-250607-RB-5CB2	420	914.0	1.23	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C78D	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	1	68	Upstream	Rainbow Trout	1	661-20-250607-RB-CEAF	398	732.0	1.16	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C777	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	1	68	Upstream	Rainbow Trout	1	661-20-250607-RB-86D4	401	748.0	1.16	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7D9	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-07	Trap Box	1	68	Upstream	Rainbow Trout	1	661-20-250607-RB-B70C	439	837.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C813	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	1	68	Upstream	Rainbow Trout	1	661-20-250607-RB-8594	396	722.0	1.16	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C803	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	1	68	Upstream	Rainbow Trout	1	661-20-250607-RB-2A06	427	841.0	1.08	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C80F	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	53	Downstream	Rainbow Trout	1	661-20-250607-RB-C430	150	35.6	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	53	Downstream	Rainbow Trout	1	661-20-250607-RB-2811	425	848.0	1.10	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	5	Roundworms	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	53	Downstream	Rainbow Trout	1	661-20-250607-RB-28BB	413	707.0	1.00	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions	Released Alive		End of life spawner
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	53	Downstream	Rainbow Trout	1	661-20-250607-RB-83DA	96	9.8	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	53	Downstream	Rainbow Trout	1	661-20-250607-RB-62DD	104	9.9	0.88	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	53	Downstream	Rainbow Trout	1	661-20-250607-RB-7C9D	95	9.2	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	53	Downstream	Rainbow Trout	1	661-20-250607-RB-8B08	108	12.3	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	53	Downstream	Rainbow Trout	1	661-20-250607-RB-8DB4	429	854.0	1.08	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		End of life spawner. Suspected female
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	53	Downstream	Rainbow Trout	1	661-20-250607-RB-4F13	402	645.0	0.99	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-72BA	297	228.0	0.87	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7E3	Scales	5	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-4DAE	315	250.0	0.80	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7FB	Scales	No Result	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-5D98	153	31.0	0.87	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-398E	153	34.0	0.95	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-5262	425	782.0	1.02	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7CF	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-9EBA	116	16.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-7404	95	11.0	1.28	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-93C3	96	12.0	1.36	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-3D68	120	19.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-6634	98	10.0	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-87AB	132	19.0	0.83	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-846F	109	12.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-522A	97	8.0	0.88	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-D026	140	31.0	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-D640	115	14.0	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-3A5E	135	29.0	1.18	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-D6A3	145	29.0	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-8388	144	26.0	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-C974

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-8152	110	12.0	0.90	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-17CA	92	9.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-07C7	120	17.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-2CAA	112	14.0	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-BCC0	121	18.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-B6C9	105	12.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-DA2E	421	824.0	1.10	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-FCCB	436	785.0	0.95	Adult	Migrating	Undetermined	Spent	No	None	None	PIT	3DD.007907C82B	-	-	Roundworms	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-2F17	432	784.0	0.97	Adult	Migrating	Undetermined	Spent	No	None	None	PIT	3DD.007907C816	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-A6FA	402	535.0	0.82	Adult	Migrating	Undetermined	Spent	No	None	None	PIT	3DD.007907C7FA	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-9B53	403	607.0	0.93	Adult	Migrating	Undetermined	Spent	No	None	None	PIT	3DD.007907C81D	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-FED7	480	1062.0	0.96	Adult	Migrating	Undetermined	Spent	No	PIT	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Pit tag recorded incorrectly
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-C53F	425	771.0	1.00	Adult	Migrating	Undetermined	Spent	No	None	None	PIT	3DD.007907C817	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-A06A	400	623.0	0.97	Adult	Migrating	Male	Spent	No	None	None	PIT	3DD.007907C7CC	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-8703	409	661.0	0.97	Adult	Migrating	Undetermined	Spent	No	None	None	PIT	3DD.007907C804	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-8450	392	579.0	0.96	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.0078D11452	-	-	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-AE2A	435	685.0	0.83	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7EC	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-AEE4	428	709.0	0.90	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7F0	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-D151	407	593.0	0.88	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C810	-	407	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-7E92	293	222.0	0.88	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7DA	Scales	No Result	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-25F0	154	46.0	1.26	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-92EB	152	36.0	1.03	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-FE0B	151	36.0	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-06FB	172	47.0	0.92	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-8BB7	155	37.0	0.99	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-BC6C	155	36.0	0.97	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-CA9F	427	737.0	0.95	Adult	Migrating	Undetermined	Spent	Yes	None	PIT	3DD.007907C823	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-C906	404	628.0	0.95	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C7DC	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-8E93	328	297.0	0.84	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C822	Scales	5	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-306B	420	640.0	0.86	Adult	Migrating	Undetermined	Spent	Yes	None	PIT	3DD.007907C7E0	-	-	None	Lesions	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-7535	127	19.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-C870	124	19.0	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-7C7E	106	12.0	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-41FE	95	9.0	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-B3BD	104	11.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-3B3C	117	15.0	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-BBF6	113	15.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-E08E	412	677.0	0.97	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7FE	-	-	None	Erosion, Lesions	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	101	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-144C	109	14.2	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	101	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-4BE1	116	17.5	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	101	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-AE0C	94	11.0	1.32	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	101	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-4F8C	97	7.9	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	101	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-BEE6	130	22.2	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	101	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-9BB1	99	10.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	101	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-CED5	96	9.8	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	101	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-4932	125	21.4	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	101	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-9460	108	12.4	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	102	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-61F2	109	13.7	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	102	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-BD5D	98	9.6	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	102	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-D93C	89	7.1	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	102	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-15CB	96	7.7	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	102	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-3029	97	9.4	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	102	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-E079	91	8.4	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	Found on US trap fence among debris, likely impinged
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	2	71	Downstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-F47B	434	805.0	0.98	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.0078D1122F	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	2	71	Downstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-5D59	404	750.0	1.14	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	2	71	Downstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-C9CA	383	769.3	1.37	Adult	Migrating	Male	Spent	No	PIT	N/A	3DD.0078D11139	Otoliths	6	Roundworms	Erosion, Lesions	Mortality	Impinged on fence or trap	Fish was found in between fences, impinged on fence. Very spent, likely a natural mortality.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	2	71	Downstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-A868	393	625.8	1.03	Adult	Migrating	Female	Spent	Yes	None	N/A		Otoliths	6	Roundworms	Lesions, Tumour	Mortality	Spawner - end of life	Found in between trap boxes, was not as spent and could have been natural death but impingement likely contributed to death.
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	69	Upstream	Rainbow Trout	1	661-20-250608-RB-BE2C	420	948.0	1.28	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C707	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	69	Upstream	Rainbow Trout	1	661-20-250608-RB-9684	428	533.0	0.68	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C73E	-	-	Leech	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	69	Upstream	Rainbow Trout	1	661-20-250608-RB-A57C	408	848.0	1.25	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C761	-	-	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	69	Upstream	Rainbow Trout	1	661-20-250608-RB-7B15	395	745.0	1.21	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C74F	Scales	6	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-C032	413	759.0	1.08	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C729	-	-	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-C009	110	9.0	0.68	Juvenile	Rearing	Undetermined	Immature	No	None	N/A		-	-	None	Yes	Mortality	Capture trauma	Condition too poor together otoliths
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-FAF8	452	876.0	0.95	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C706	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-4026	444	821.0	0.94	Adult	Migrating	Male	Spawning	Yes	PIT	None	3DD.007907C813	-	-	None	Erosion, Lesions	Released Alive		Looks very spent
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-40D4	435	841.0	1.02	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C74A	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-C046	399	637.0	1.00	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C703	-	-	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-758F	412	811.0	1.16	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C719	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-1ECF	424	846.0	1.11	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C725	-	-	Leech	Deformity	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-C92B	439	840.0	0.99	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C742	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-20DF	427	866.0	1.11	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C755	-	-	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-ACF6	407	747.0	1.11	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C723	-	-	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-F102	420	814.0	1.10	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C722	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-EE8E	409	783.0	1.14	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C71B	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-B5B0	415	789.0	1.10	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C715	-	-	None	Erosion, Lesions	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-2E6B	463	951.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C705	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-CDF0	454	916.0	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C760	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-3EE8	399	634.0	1.00	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C762	Scales	6	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	71	Upstream	Rainbow Trout	1	661-20-250608-RB-F536	338	274.0	0.71	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C713	Scales	5	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	71	Upstream	Rainbow Trout	1	661-20-250608-RB-94B5	425	808.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C710	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	56	Downstream	Rainbow Trout	1	661-20-250608-RB-35D2	403	694.0	1.06	Adult	Migrating	Female	Spent	No	None	None	-	Otoliths	5	None	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	56	Downstream	Rainbow Trout	1	661-20-250608-RB-4FC1	112	12.0	0.85	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	56	Downstream	Rainbow Trout	1	661-20-250608-RB-411C	105	13.0	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	57	Downstream	Rainbow Trout	1	661-20-250608-RB-A8DA	427	774.0	0.99	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-0E17	435	842.0	1.02	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	6	None	Erosion	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-9CA2	441	850.0	0.99	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Lesions, Tumour	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-D9F0	425	771.0	1.00	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	6	None	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-494C	434	834.0	1.02	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-F981	440	822.0	0.96	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C758	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-7344	415	640.0	0.90	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C752	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-8066	418	685.0	0.94	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C757	-	-	None	Lesions	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-F2DE	385	479.0	0.84	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C732	Scales	6	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-D68D	430	814.0	1.02	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-002B	433	813.0	1.00	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Lesions	Released Alive		Barely alive
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-32A9	424	745.0	0.98	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-BE4E	435	783.0	0.95	Adult	Migrating	Female	Spent	Yes	PIT	None	3DD.0078D110FC	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-0BC0	411	655.0	0.94	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C759	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-836F	455	897.0	0.95	Adult	Migrating	Male	Spent	Yes	PIT	None	3DD.007907C706	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-8ED7	295	210.0	0.82	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C734	Scales	No Result	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-7FF8	408	691.0	1.02	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	6	Roundworms	Erosion, Lesions	Mortality	Spawner - end of life	Barely alive
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	1	103	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-0EBA	115	16.4	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	1	103	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-08D8	137	25.8	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	1	103	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-96E8	102	10.0	0.94	Juvenile

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	1	103	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-2A8D	255	165.7	1.00	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C75E	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	1	103	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-D7B8	365	477.8	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C70F	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	1	103	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-4610	258	177.0	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C726	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	1	104	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-4FEB	94	9.5	1.1	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	1	104	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-BD6E	102	10.9	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	1	104	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-3113	104	12.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	1	104	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-27F3	300	223.1	0.83	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C71C	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	2	73	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-39F1	112	15.5	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	2	73	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-02AE	95	8.6	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	2	73	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-47C5	104	12.9	1.15	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	2	73	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-54CA	103	12.2	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	2	73	Downstream	Northern Pikeminnow	1	DC-1/DC-20-250608-NSC-FA0E	93	11.1	1.38	Juvenile	Rearing	Undetermined	Immature	N/A	None	None	-	-	-	None	Lesions	Released Alive	Impinged on fence or trap	Gillnetted itself on trap box and was dead when removed from mesh
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	2	73	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-DE6F	421	623.6	0.84	Adult	Migrating	Male	Spent	No	None	N/A		Otoliths	6	Leech	Erosion, Lesions	Mortality	Spawner - end of life	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	2	73	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-36B9	395	601.8	0.98	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C73B	-	-	None	Erosion, Lesions	Released Alive		Caught in between two trap boxes, assumed to be downstream due to spent condition
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	2	73	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-7772	425	808.0	1.05	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C743	-	-	Leech, Roundwo	Deformity, Erosio	Released Alive		Caught holding US of DS trap box
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	2	74	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-1663	415	761.6	1.07	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions,	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-08	Trap Box	1	35	Upstream	Rainbow Trout	1	DC-8-250608-RB-03F5	95	8.8	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-08	Trap Box	1	35	Upstream	Rainbow Trout	1	DC-8-250608-RB-0975	104	11.0	0.98	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-08	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-8-250608-RB-9D11	282	187.3	0.84	Adult	Migrating	Undetermined	Mature	No	PIT	None	3DD.0078D1148F	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	1	72	Upstream	Rainbow Trout	1	661-20-250609-RB-11A3	441	901.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C753	-	-	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	1	73	Upstream	Rainbow Trout	1	661-20-250609-RB-A659	120	17.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	1	73	Upstream	Rainbow Trout	1	661-20-250609-RB-0D5C	448	1046.0	1.16	Adult	Migrating	Male	Spawning	Yes	None	None	-	-	-	Gill Lice	Erosion, Lesions	Released Alive		Did not tag
AEMP	Creek 661	661-20	2025-06-09	Trap Box	1	73	Upstream	Rainbow Trout	1	661-20-250609-RB-F276	445	690.0	0.78	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C74C	-	-	Gill Lice	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-48E4	152	35.0	1.00	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-0238	96	9.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-73E2	99	10.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-854D	98	10.0	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-EEB8	106	13.0	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-01F3	116	18.0	1.15	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-9C8B	109	12.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-3E75	101	10.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-4B20	148	32.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leech	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-46C3	94	10.0	1.20	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-42B5	122	18.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-3605	141	26.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-4830	107	12.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-A069	114	15.0	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-B137	113	15.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-F350	98	11.0	1.17	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-58B1	148	32.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-563A	108	16.0	1.27	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-05D3	133	22.0	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-2F5C	97	10.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-77D1	120	15.0	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	N/A		-	-	None	Lesions	Mortality	Impinged on fence or trap	
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-B317	417	727.0	1.00	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	5	Roundworms	Erosion	Mortality	Spawner - end of life	Found impinged on the fence
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-DE82	385	556.0	0.97	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C704	Scales	6	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-58E2	420	895.0	1.21	Adult	Migrating	Female	Spent	No	None	N/A	-	-	-	Roundworms	Erosion, Lesions, T	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-CF9B	437	867.0	1.04	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C736	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-FF9E	178	61.0	1.08	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-E4AE	101	11.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-4936	105	15.0	1.30	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-ABE0	95	11.0	1.28	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-17ED	105	12.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-0CBF	103	11.0	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-A05A	90	10.0	1.37	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-0D6F	133	25.0	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-35F6	102	16.0	1.51	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-339D	105	15.0	1.30	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-B39B	116	16.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-52B0	97	11.0	1.21	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-A0A6	100	14.0	1.40	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Yes	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-ED9E	115	14.0	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-1729	107	16.0	1.31	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-5B99	122	18.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-9584	449	1050.0	1.16	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C764	-	-	Gill Lice	Erosion, Tumour	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-5725	99	12.0	1.24	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-E2E4	310	250.0	0.84	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C739	Scales	5	Leech	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-9B36	428	842.0	1.07	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C70E	-	-	None	Erosion, Lesions	Released Alive		Looks female, feels spent.
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-558D	387	528.0	0.91	Adult	Migrating	Undetermined	Spent	No	None	None	-	Scales	5	None	Erosion, Lesions	Released Alive		Appears female, feels spent. End of life spawner, no PIT taq applied
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-B4C0	438	830.0	0.99	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C71A	-	-	None	Deformity, Erosio	Released Alive		Appear female but spent
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-D34F	404	731.0	1.11	Adult	Migrating	Undetermined	Spent	No	None	N/A	-	Otoliths	6	None	Erosion, Lesions, T	Mortality	Spawner - end of life	Looked female, felt spent, forgot to dissect
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-BCF8	95	9.4	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-BD3C	104	11.3	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-0F29	131	20.6	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-6EE4	118	15.1	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-DFFD	97	8.9	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-62F1	118	15.6	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-7B69	137	25.6	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-BA99	91	6.4	0.85	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-E978	107	11.2	0.91	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-BD04	105	10.8	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-F987	295	226.4	0.88	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C740	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	106	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-D484	102	10.8	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	106	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-A82C	105	10.3	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	2	75	Downstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-3EBA	70	3.7	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	2	75	Downstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-5DED	128	21.6	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	2	75	Downstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-6D97	104	10.6	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	2	75	Downstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-1619	396	739.5	1.19	Adult	Migrating	Male	Spent	No	PIT	N/A	3DD.0078D11212	Otoliths	7	None	Erosion, Lesions	Mortality	Spawner - end of life	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	2	76	Downstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-C502	287	175.5	0.74	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C73A	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-09	Trap Box	1	36	Upstream	Rainbow Trout	1	DC-8-250609-RB-7988	125	19.0	0.97	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-09	Trap Box	1	36	Upstream	Rainbow Trout	1	DC-8-250609-RB-0D6A	94	9.5	1.14	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	1	74	Upstream	Rainbow Trout	1	661-20-250610-RB-4F8A	236	149.0	1.13	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007907C73F	Scales	4	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	1	74	Upstream	Rainbow Trout	1	661-20-250610-RB-EC76	163	46.0	1.06	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	1	74	Upstream	Rainbow Trout	1	661-20-250610-RB-D731	449	898.0	0.99	Adult	Migrating	Male	Spent	Yes	None	PIT	3DD.007907C763	-	-	None	Erosion, Lesions	Released Alive		Very little milt exuded
AEMP	Creek 661	661-20	2025-06-10	Trap Box	1	74	Upstream	Rainbow Trout	1	661-20-250610-RB-2BB4	101	10.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		Very pale
AEMP	Creek 661	661-20	2025-06-10	Trap Box	1	74	Upstream	Rainbow Trout	1	661-20-250610-RB-476E	127	21.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	1	74	Upstream	Rainbow Trout	1	661-20-250610-RB-4998	115	15.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	1	75	Upstream	Rainbow Trout	1	661-20-250610-RB-60DB	153	35.0	0.98	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	61	Downstream	Rainbow Trout	1	661-20-250610-RB-6851	412	789.0	1.13	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	7	None	Erosion, Lesions, T	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	61	Downstream	Rainbow Trout	1	661-20-250610-RB-1E52	427	839.0	1.08	Adult	Migrating	Male	Spent	Yes	None	None	-	-	-	Roundworms	Erosion, Lesions	Released Alive		Small amount of milt exuded
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	61	Downstream	Rainbow Trout	1	661-20-250610-RB-7B64	426	751.0	0.97	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		End of life spawner, qilling but not mobile. Appears female
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	61	Downstream	Rainbow Trout	1	661-20-250610-RB-2856	401	684.0	1.06	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		End of life spawner. Gilling, appears female.
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-415B	151	34.0	0.99	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-ABEE	114	15.0	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-6A7C	109	15.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-E55D	105	13.0	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-422A	412	755.0	1.08	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		One egg expressed
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-43E1	415	899.0	1.26	Adult	Migrating	Female	Spawning	Yes	PIT	None	-	-	-	None	Erosion, Lesions	Released Alive		Released US to spawn, full of eqgs; PIT Taq recorded incorrectly
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-BCE7	412	698.0	0.94	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		End of life spawner
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-5635	445	818.0	0.93	Adult	Migrating	Male	Spent	Yes	PIT	None	3DD.007907C813	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-D226	104	10.0	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-185B	118	17.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-048B	105	12.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-27CB	98	10.0	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-1C47	98	12.0	1.27	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-5CB7	108	11.0	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-E75F	131	23.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-44F2	111	14.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-45A6	124	19.0	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-F71F	136	27.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-2C79	100	12.0	1.20	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-BCC0	109	16.0	1.24	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-5FB7	112	15.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-7206	102	11.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-9ABB	111	15.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-0207	94	10.0	1.20	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-635B	126	21.0	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-8D81	105	12.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-B6CE	104	13.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-B8AE	149	32.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-430B	105	15.0	1.30	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-CE6D	425	777.0	1.01	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		End of life spawner
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-B6D7	427	764.0	0.98	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female, end of life spawner
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-B716	408	651.0	0.96	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		End of life spawner, no tag applied. Appears female
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-E6CD	402	635.0	0.98	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C754	-	-	None	Erosion, Lesions, T	Released Alive		Appears female, spent
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-C818	418	626.0	0.86	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-CBAA	406	737.0	1.10	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female, feels spent
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-5B61	395	629.0	1.02	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C72A	Scales	6	None	Erosion, Lesions, T	Released Alive		Appears female, feels spent
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-3887	386	593.0	1.03	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C70C	Scales	6	None	Erosion, Tumour	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-B8A2	152	36.0	1.03	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-3B37	98	11.0	1.17	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-A1EB	124	19.0	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-5210	109	15.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-4B41	141	26.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-393A	132	24.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-BE79	100	11.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-208E	104	11.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-52E0	117	16.0	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-F13A	107	12.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-0E92	94	10.0	1.20	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-07ED	103	12.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-8D15	102	10.0	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-A32F	105	13.0	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-EA6D	108	13.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-B89B	113	14.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-F34F	98	12.0	1.27	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-682A	133	25.0	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-B3F3	99	11.0	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-F740	93	8.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-C81A	94	10.0	1.20	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-31A4	115	15.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	1	107	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-D8BB	104	11.7	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	1	107	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-9203	100	10.7	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	1	107	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-6D19	104	12.3	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	1	107	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-73CC	107	13.3	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	1	107	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-75A0	296	233.5	0.90	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C746	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	1	107	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-5FBC	373	602.0	1.16	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C74B	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	1	108	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-02E6	113	14.4	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	1	108	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-11B2	401	631.0	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7EA	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	2	77	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-511A	97	10.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	2	77	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-F12E	111	13.3	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	2	77	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-5003	128	21.5	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	2	77	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-5003	104	12.7	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	2	77	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-706C	104	13.3	1.18	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	2	77	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-CD1E	418	836.0	1.14	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	2	77	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-7A11	355	503.0	1.12	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	2	78	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-E3D8	388	634.0	1.09	Adult	Migrating	Female	Spent	Yes	PIT	None	3DD.0078D11387	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-10	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-8-250610-RB-887B	154	35.7	0.98	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-10	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-8-250610-RB-594C	129	21.8	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C702	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-10	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-8-250610-RB-02EB	108	12.2	0.97	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-10	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-8-250610-RB-1618	399	623.4	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C711	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-10	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-8-250610-RB-1393	92	8.4	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-10	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-8-250610-RB-CBEA	139	28.7	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C708	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-10	Trap Box	2	56	Downstream	Rainbow Trout	1	TC-15-250610-RB-F7DA	304	271.0	0.96	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C74D	-	-	None	Erosion, Lesions	Released Alive		No eggs exuded, appears female
AEMP	Creek 661	661-20	2025-06-11	Trap Box	1	76	Upstream	Rainbow Trout	1	661-20-250611-RB-818D	411	744.0	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C73C	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	1	76	Upstream	Rainbow Trout	1	661-20-250611-RB-A482	219	127.0	1.21	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007907C756	Scales	No Result	None	Erosion	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-11	Trap Box	1	77	Upstream	Rainbow Trout	1	661-20-250611-RB-9AC3	419	718.0	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C727	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	1	77	Upstream	Rainbow Trout	1	661-20-250611-RB-E3F2	387	751.0	1.30	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C708	Scales	5	Louse	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-11	Trap Box	1	77	Upstream	Rainbow Trout	1	661-20-250611-RB-D3D6	408	772.0	1.14	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C75F	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	64	Downstream	Rainbow Trout	1	661-20-250611-RB-8007	419	679.0	0.92	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	5	None	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	64	Downstream	Rainbow Trout	1	661-20-250611-RB-2D13	404	933.0	1.41	Adult	Migrating	Female	Spent	No	PIT	N/A	3DD.007907C825	Otoliths	5	None	Erosion	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	64	Downstream	Rainbow Trout	1	661-20-250611-RB-CFC0	114	17.0	1.15	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	64	Downstream	Rainbow Trout	1	661-20-250611-RB-A801	93	9.0	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	64	Downstream	Rainbow Trout	1	661-20-250611-RB-D565	407	628.0	0.93	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		Appears female, looks spent. End of life spawner
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-85FE	266	162.0	0.86	Adult	Migrating	Female	Spent	No	PIT	None	3DD.007907C789	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-5DB6	332	312.0	0.85	Adult	Migrating	Male	Spent	No	None	PIT	3DD.007907C747	Scales	7	Leech	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-5F71	410	737.0	1.07	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	5	None	Erosion, Lesions, T	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-BABA	426	761.0	0.98	Adult	Migrating	Male	Spent	No	None	N/A	-	Otoliths	6	None	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-487E	396	706.0	1.14	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	6	None	Erosion, Tumour	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-FC9D	162	42.0	0.99	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-6EEC	170	48.0	0.98	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-CB35	100	12.0	1.20	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-FA25	101	13.0	1.26	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-7563	99	13.0	1.34	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-3228	100	12.0	1.20	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-8D58	105	15.0	1.30	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-A28D	97	12.0	1.31	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leech	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-0CA7	138	29.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-0FA1	109	12.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Trap Box	1

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Trap Box	2	79	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-9FF6	100	10.5	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Trap Box	2	79	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-001F	117	17.3	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Trap Box	2	79	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-5786	105	12.1	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	N/A	-	-	-	None	Erosion	Mortality	Impinged on fence or trap	Found impinged on upstream side of DS trap box fencing
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Trap Box	2	79	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-FC39	422	752.0	1.00	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Trap Box	2	79	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-2444	397	606.0	0.97	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Trap Box	2	79	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-ECDC	98	9.3	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	N/A	-	-	-	None	Lesions	Mortality	Impinged on fence or trap	Found in between fences with organs out, too poor condition for otoliths
Condition 3.14	Davidson Creek	DC-8	2025-06-11	Trap Box	1	38	Upstream	Rainbow Trout	1	DC-8-250611-RB-A44C	116	15.1	0.97	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-11	Trap Box	1	38	Upstream	Rainbow Trout	1	DC-8-250611-RB-E108	98	9.9	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-11	Trap Box	1	38	Upstream	Rainbow Trout	1	DC-8-250611-RB-88A5	101	10.4	1.01	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-11	Trap Box	1	38	Upstream	Rainbow Trout	1	DC-8-250611-RB-2F03	129	22.1	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7F6	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-11	Trap Box	1	38	Upstream	Rainbow Trout	1	DC-8-250611-RB-5921	145	33.1	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7CB	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-11	Trap Box	1	60	Upstream	Rainbow Trout	1	TC-15-250611-RB-B528	304	276.0	0.98	Adult	Migrating	Female	Spent	No	PIT	N/A	3DD.007907C74D	Otoliths	4	None	Erosion	Mortality	Spawner - end of life	Dead, found just DS of boxes, tagged the previous day
AEMP	Creek 661	661-20	2025-06-12	Trap Box	1	78	Upstream	Rainbow Trout	1	661-20-250612-RB-BB00	168	47.0	0.99	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-12	Trap Box	1	78	Upstream	Rainbow Trout	1	661-20-250612-RB-CA4E	459	931.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C731	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-12	Trap Box	1	78	Upstream	Rainbow Trout	1	661-20-250612-RB-C8D2	123	19.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-12	Trap Box	1	80	Upstream	Rainbow Trout	1	661-20-250612-RB-24F6	410	853.0	1.24	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C728	-	-	None	Erosion, Lesions	Released Alive		Suspected female. Caught between trap boxes.
AEMP	Creek 661	661-20	2025-06-12	Trap Box	2	66	Downstream	Rainbow Trout	1	661-20-250612-RB-ABD1	319	397.0	1.22	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	7	None	Erosion, Lesions, T	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-12	Trap Box	2	66	Downstream	Rainbow Trout	1	661-20-250612-RB-5124	94	8.0	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-12	Trap Box	2	66	Downstream	Rainbow Trout	1	661-20-250612-RB-159C	418	776.0	1.06	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female, looks spent. End of life spawner
AEMP	Creek 661	661-20	2025-06-12	Trap Box	2	66	Downstream	Rainbow Trout	1	661-20-250612-RB-CA3B	423	782.0	1.03	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C70A	-	-	None	Erosion, Lesions, T	Released Alive		Appears female, looks spent
AEMP	Creek 661	661-20	2025-06-12	Trap Box	2	66	Downstream	Rainbow Trout	1	661-20-250612-RB-1849	417	786.0	1.08	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female, looks spent. End of life spawner
AEMP	Creek 661	661-20	2025-06-12	Trap Box	2	67	Downstream	Rainbow Trout	1	661-20-250612-RB-2AB1	409	770.0	1.13	Adult	Migrating	Female	Spent	No	None	N/A		Otoliths	6	None	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-12	Trap Box	2	67	Downstream	Rainbow Trout	1	661-20-250612-RB-DD16	427	749.0	0.96	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female, towards end of life, no tag applied
AEMP	Creek 661	661-20	2025-06-12	Trap Box	2	68	Downstream	Rainbow Trout	1	661-20-250612-RB-FDD6	415	733.0	1.03	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	6	None	Erosion, Lesions	Mortality	Spawner - end of life	Found on downstream fence
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	Trap Box	1	111	Upstream	Rainbow Trout	1	DC-1/DC-20-250612-RB-5448	166	42.0	0.92	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	Trap Box	1	111	Upstream	Rainbow Trout	1	DC-1/DC-20-250612-RB-7EF8	212	96.0	1.01	Adult	Migrating	Undetermined	Mature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	Trap Box	1	112	Upstream	Rainbow Trout	1	DC-1/DC-20-250612-RB-392B	106	12.3	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	Trap Box	2	81	Downstream	Rainbow Trout	1	DC-1/DC-20-250612-RB-E87B	96	8.8	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	Found gillnetted on US side of DS trap box fencing, too poor condition for otolith sampling
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	Trap Box	2	82	Downstream	Rainbow Trout	1	DC-1/DC-20-250612-RB-4205	91	10.9	1.45	Juvenile	Rearing	Undetermined	Immature	No	None	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	Found inside trap box impinged on front mesh, injuries look like was gillnetted on mesh
Condition 3.14	Davidson Creek	DC-8	2025-06-12	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-8-250612-RB-0F23	128	22.1	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7D0	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-12	Trap Box	1	61	Upstream	Rainbow Trout	1	TC-15-250612-RB-67CF	305	544.4	1.92	Adult	Migrating	Undetermined	Undetermined	No	None	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	Very poor condition, impinged between panels. Likely heading US. No otoliths or scales taken
AEMP	Creek 661	661-20	2025-06-13	Trap Box	1	81	Upstream	Rainbow Trout	1	661-20-250613-RB-F66C	101	12.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	1	81	Upstream	Rainbow Trout	1	661-20-250613-RB-1BA0	97	11.0	1.21	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	1	81	Upstream	Rainbow Trout	1	661-20-250613-RB-CE8B	234	144.0	1.12	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007907C74E	Scales	3	None	Erosion	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	1	82	Upstream	Rainbow Trout	1	661-20-250613-RB-2F5A	438	848.0	1.01	Adult	Migrating	Female	Spawning	Yes	None	None	-	-	-	None	Erosion	Released Alive		Heavy damage to lower maxilla, throat ripped open. No tag applied. Caught between US and DS traps
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	69	Downstream	Rainbow Trout	1	661-20-250613-RB-D882	409	711.0	1.04	Adult	Migrating	Female	Spent	No	None	N/A		Otoliths	6	None	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	69	Downstream	Rainbow Trout	1	661-20-250613-RB-B2A1	109	14.0	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-8D9C	421	632.0	0.85	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.007907C78D	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-D9A2	394	542.0	0.89	Adult	Migrating	Female	Spent	No	None	PIT	3DD.007907C71E	Scales	6	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-0676	391	588.0	0.98	Adult	Migrating	Female	Spent	No	PIT	None	3DD.007907C7BF	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-B5C0	400	581.0	0.91	Adult	Migrating	Female	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-8F3D	412	691.0	0.99	Adult	Migrating	Female	Spent	No	None	None	-	-	-	None	Erosion, Tumour	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-CE66	427	681.0	0.87	Adult	Migrating	Female	Spent	No	None	PIT	3DD.007907C717	-	-	Leech	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-070D	351	337.0	0.78	Adult	Migrating	Female	Spent	No	None	PIT	3DD.007907C709	Scales	5	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-1BFC	395	570.0	0.92	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	5	None	Erosion, Lesions, T	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-FEC3	408	679.0	1.00	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	6	None	Erosion, Tumour	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-254C	158	36.0	0.91	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-7D97	166	36.0	0.79	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-B2F2	167	40.0	0.86	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-C357	166	38.0	0.83	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-00B1	166	37.0	0.81	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-E79E	420	763.0	1.03	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C714	-	-	None	Erosion, Lesions	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-0762	468	910.0	0.89	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C731	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-9F93	125	21.0	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-C1E2	104	11.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-C666	98	9.0	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-A72A	118	14.0	0.85	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-837C	101	10.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-9B88	109	13.0	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-EF3A	145	28.0	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-2FD9	108	12.0	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-3875	115	15.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-507D	104	11.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-4AEA	107	12.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-7D09	99	9.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-0DB3	109	15.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-DC5C	109	11.0	0.85	Juvenile	Rearing	Undetermined	Immature	Yes	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-683F	148	31.0	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-00EA	115	14.0	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-20AA	110	13.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-0586	99	9.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-DE63	127	19.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-4513	136	23.0	0.91	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-F77A	108	14.0	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-8D13	118	16.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-D38A	95	9.0	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-DBA1	97	9.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-113A	106	13.0	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-6760	416	694.0	0.96	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-8109	418	684.0	0.94	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-8E31	405	675.0	1.02	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C730	-	-	None	Erosion, Lesions	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-312C	428	747.0	0.95	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-312B	413	729.0	1.03	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C71D	-	-	None	Erosion, Lesions	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-77D4	475	1112.0	1.04	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-1208	418	761.0	1.04	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Lesions, Tumour	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-2880	391	692.0	1.16	Adult	Migrating	Undetermined	Spent	No	None	None	-	Scales	No Result	None	Erosion, Lesions	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-4DF2	402	610.0	0.94	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C750	-	-	None	Erosion, Lesions	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-42B5	323	280.0	0.83	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C716	Scales	5	None	Erosion	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-969A	158	42.0	1.06	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-7814	165	43.0	0.96	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-2064	170	42.0	0.85	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-5635	158	37.0	0.94	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-C268	93	10.0	1.24	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-2617	105	14.0	1.21	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-51F8	114	14.0	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-32B7	95	10.0	1.17	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-CC1F	94	8.0	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-2DBE	104	14.0	1.24	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-A026	104	13.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-6480	116	16.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-EC5F	125	19.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-A397	113	15.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-DAA8	137	24.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-A333	105	11.0	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-B898	123	18.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-33BB	96	9.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-FA40	95	9.0	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-E5D2	106	13.0	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-6961	108	12.0	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-D0F1	102	9.0	0.85	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-03D7	112	15.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-7CD9	122	17.0	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-797A	145	28.0	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-BFD6	108	14.0	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-31C2	101	11.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-0DA2	106	15.0	1.26	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-24FE	95	11.0	1.28	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-D8E0	131	23.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-A734	123	18.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-EBB3	97	8.0	0.88	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-EC59	101	11.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-9370	97	10.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-3E79	107	14.0	1.14	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-D346	414	697.0	0.98	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female, feels spent
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-C4CF	276	181.0	0.86	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C735	Scales	4	None	Erosion, Lesions, T	Released Alive		Appears female, feels spent
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Trap Box	1	114	Upstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-B728	299	280.4	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C75A	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Trap Box	2	83	Downstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-13E9	389	569.0	0.97	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Trap Box	2	83	Downstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-AC99	398	658.0	1.04	Adult	Migrating	Female	Spent	No	None	N/A		Otoliths	7	Roundworms	Erosion, Lesions, T	Mortality	Spawner - end of life	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Trap Box	2	83	Downstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-B77F	94	9.2	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	N/A	-	-	-	None	Lesions	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Trap Box	2	83	Downstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-EDE5	94	9.3	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	N/A	-	-	-	None	Lesions	Mortality	Impinged on fence or trap	Found impinged on fence, between trap boxes.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Trap Box	2	84	Downstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-C616	94	9.1	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-8-250613-RB-9EA8	128	22.9	1.09	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-14	Trap Box	1	83	Upstream	Rainbow Trout	1	661-20-250614-RB-DFEE	120	14.0	0.81	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-14	Trap Box	1	83	Upstream	Rainbow Trout	1	661-20-250614-RB-5F8E	90	8.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	N/A		-	-	None	Lesions	Mortality	Impinged on fence or trap	
AEMP	Creek 661	661-20	2025-06-14	Trap Box	1	84	Upstream	Rainbow Trout	1	661-20-250614-RB-BD56	419	772.0	1.05	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7E1	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-14	Trap Box	1	84	Upstream	Rainbow Trout	1	661-20-250614-RB-1AC3	419	797.0	1.08	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C72E	-	-	None	Erosion, Lesions, T	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	72	Downstream	Rainbow Trout	1	661-20-250614-RB-9C10	374	597.0	1.14	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	8	None	Erosion, Tumour	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	72	Downstream	Rainbow Trout	1	661-20-250614-RB-5B98	376	504.0	0.95	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	7	None	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	72	Downstream	Rainbow Trout	1	661-20-250614-RB-7D17	423	737.0	0.97	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	7	None	Erosion, Lesions, T	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	72	Downstream	Rainbow Trout	1	661-20-250614-RB-2AE2	323	330.0	0.98	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.007907C7A2	-	-	Roundworms	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	72	Downstream	Rainbow Trout	5	661-20-250614-RB-C478	-	-	-	Adult	Migrating	Undetermined	Spent	-	-	-	-	-	-	-	-	Released Alive		Individual fish data was accidentally deleted therefore no lengths or weights. All fish were soent adults
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	72	Downstream	Rainbow Trout	20	661-20-250614-RB-C624	-	-	-	Juvenile	Rearing	Undetermined	Undetermined	-	-	-	-	-	-	-	-	Released Alive		Data accidentally deleted, no lengths or weights
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	73	Downstream	Rainbow Trout	1	661-20-250614-RB-4158	415	681.0	0.95	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C733	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	73	Downstream	Rainbow Trout	1	661-20-250614-RB-2786	420	710.0	0.96	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	73	Downstream	Rainbow Trout	1	661-20-250614-RB-EB6F	385	558.0	0.98	Adult	Migrating	Undetermined	Spent	No	None	None	-	Scales	6	Leech	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	73	Downstream	Rainbow Trout	1	661-20-250614-RB-7FCE	103	12.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	73	Downstream	Rainbow Trout	1	661-20-250614-RB-34F4	113	16.0	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	73	Downstream	Rainbow Trout	1	661-20-250614-RB-7EA1	105	14.0	1.21	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	73	Downstream	Rainbow Trout	1	661-20-250614-RB-A77B	92	11.0	1.41	Juvenile	Rearing	Undetermined	Immature	No	None	N/A	-	-	-	None	Lesions	Mortality	Impinged on fence or trap	
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	73	Downstream	Rainbow Trout	1	661-20-250614-RB-F126	412	623.0	0.89	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Spawner end of life, looks female
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	73	Downstream	Rainbow Trout	1	661-20-250614-RB-001B	422	715.0	0.95	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	Trap Box	1	115	Upstream	Mountain Whitefish	1	DC-1/DC-20-250614-MW-235B	240	159.5	1.15	Adult	Rearing	Undetermined	Undetermined	N/A	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	Trap Box	1	115	Upstream	Rainbow Trout	1	DC-1/DC-20-250614-RB-91CF	120	13.9	0.80	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	Trap Box	1	115	Upstream	Rainbow Trout	1	DC-1/DC-20-250614-RB-3D00	141	27.7	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	Trap Box	2	85	Downstream	Rainbow Trout	1	DC-1/DC-20-250614-RB-F4AB	95	10.6	1.24	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	Trap Box	2	85	Downstream	Rainbow Trout	1	DC-1/DC-20-250614-RB-25FF	85	8.1	1.32	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive	Impinged on fence or trap	
Condition 3.14	Davidson Creek	DC-8	2025-06-14	Trap Box	1	42	Upstream	Rainbow Trout	1	DC-8-250614-RB-9BEC	420	741.1	1.00	Adult	Migrating	Male	Spent	Yes	PIT	None	3DD.0078D1121B	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-14	Trap Box	1	42	Upstream	Rainbow Trout	1	DC-8-250614-RB-98E9	179	55.2	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C712	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-14	Trap Box	1	42	Upstream	Rainbow Trout	1	DC-8-250614-RB-8732	162	38.7	0.91	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C720	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-14	Trap Box	1	42	Upstream	Rainbow Trout	1	DC-8-250614-RB-F0F8	121	17.4	0.98	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-14	Trap Box	1	42	Upstream	Rainbow Trout	1	DC-8-250614-RB-7E7A	114	16.1	1.09	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-14	Trap Box	1	42	Upstream	Rainbow Trout	1	DC-8-250614-RB-505A	118	18.3	1.11	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-14	Trap Box	1	42	Upstream	Rainbow Trout	1	DC-8-250614-RB-7FC9	145	30.0	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C75D	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-8C0A	397	569.0	0.91	Adult	Migrating	Female	Spent	Yes	PIT	None	3DD.0078D110E4	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-857A	105	13.0	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-ACC0	119	16.0	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-D90B	119	19.0	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-2929	122	19.0	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-D686	92	9.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leech	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-3262	130	23.0	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-926D	112	15.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-2CBE	102	12.0	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-C27C	88	9.0	1.32	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-C56F	95	12.0	1.40	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-9975	99	9.0	0.93	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-4900	90	10.0	1.37	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-8691	408	678.0	1.00	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	Leech	None	Released Alive		Appears female, feels spent. End of life spawner so no tag applied
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-C9E2	417	824.0	1.14	Adult	Migrating	Female	Spent	No	PIT	N/A	3DD.007907C72E	Otoliths	5	None	Erosion, Lesions, T	Mortality	Spawner - end of life	Found against fence
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-4DCE	440	788.0	0.93	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-11F5	81	8.0	1.51	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-8995	135	25.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-4B78	104	13.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-88BC	93	10.0	1.24	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-5BF0	99	9.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-1C01	108	13.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		Possible caudal clip
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-75EC	91	10.0	1.33	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-2ADB	119	19.0	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-BC95	115	16.0	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-D7E5	98	10.0	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-C104	108	14.0	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-12A5	116	16.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-EB35	104	13.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-F4C4	120	18.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-36DF	101	12.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-0BE9	99	9.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-A25B	104	12.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-F8E3	142	28.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-C25B	110	15.0	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-CBA1	113	14.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-C59C	125	20.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-9E9F	98	8.0	0.85	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-A388	111	14.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-DC84	130	25.0	1.14	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-FF9E	105	11.0	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-6E4E	109	15.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-2A94	95	9.0	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-D7CD	101	11.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	Fin Clip	None	-	-	-	None	None	Released Alive		Lower caudal lobe potentially clipped
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-6518	100	11.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-2142	94	9.0	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-3B87	110	15.0	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-B577	100	10.0	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-6322	422	782.0	1.04	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	Roundworms	Erosion, Lesions, T	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-AA8D	440	796.0	0.93	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-688B	395	593.0	0.96	Adult	Migrating	Undetermined	Spent	No	None	None	-	Scales	6	None	Erosion, Lesions, T	Released Alive		Appears female, feels spent
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	76	Downstream	Rainbow Trout	1	661-20-250615-RB-BC05	329	346.0	0.97	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C75B	Scales	5	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	76	Downstream	Rainbow Trout	1	661-20-250615-RB-7016	326	276.0	0.80	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C73D	Scales	No Result	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	76	Downstream	Rainbow Trout	1	661-20-250615-RB-FF16	405	642.0	0.97	Adult	Migrating	Female	Spent	Yes	None	PIT	Not recorded	-	-	None	Erosion, Lesions	Released Alive		Caught between US and DS traps. Exuding eggs, feels spent. Released downstream. Pit tag recorded incorrectly
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	76	Downstream	Rainbow Trout	1	661-20-250615-RB-D652	97	11.0	1.21	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	76	Downstream	Rainbow Trout	1	661-20-250615-RB-BADE	373	448.0	0.86	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C71E	Scales	5	None	Erosion, Lesions, T	Released Alive		Appears female, feels spent
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	1	117	Upstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-9C64	408	754.0	1.11	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C737	-	-	Leech	Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	1	117	Upstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-31D6	277	187.8	0.88	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C738	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	1	117	Upstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-719C	117	12.8	0.80	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	2	86	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-C242	390	573.0	0.97	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	2	86	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-90A5	345	423.0	1.03	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	2	86	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-19CE	98	8.7	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	2	86	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-92A7	94	7.0	0.84	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	2	86	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-94E4	114	12.9	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	2	86	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-11C6	104	11.9	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	2	86	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-B95E	95	8.2	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	2	86	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-7234	104	12.7	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	2	86	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-E6FB	350	478.0	1.11	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Dipnetted out of middle section between traps, released downstream due to condition of fish
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	2	86	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-992D	336	345.4	0.91	Adult	Migrating	Male	Spent	No	None	N/A		Otoliths	5	Roundworms; Gi	Erosion, Lesions, T	Mortality	Impinged on fence or trap	Found in between trap boxes, spent RB that likely was impinged on fencing
Condition 3.14	Davidson Creek	DC-8	2025-06-15	Trap Box	1	43	Upstream	Rainbow Trout	1	DC-8-250615-RB-2E97	121	19.0	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7D3	-	-	None	None	Released Alive		Precocial
Condition 3.14	Davidson Creek	DC-8	2025-06-15	Trap Box	1	43	Upstream	Rainbow Trout	1	DC-8-250615-RB-F109	146	29.0	0.93	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-15	Trap Box	1	43	Upstream	Rainbow Trout	1	DC-8-250615-RB-E0AD	128	22.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C805	-	-	None	None	Released Alive		Precocial
Condition 3.14	Davidson Creek	DC-8	2025-06-15	Trap Box	1	43	Upstream	Rainbow Trout	1	DC-8-250615-RB-14CA	98	12.0	1.27	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-15	Trap Box	1	43	Upstream	Rainbow Trout	1	DC-8-250615-RB-4231	93	9.0	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	77	Downstream	Rainbow Trout	1	661-20-250616-RB-D8D9	99	11.0	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	77	Downstream	Rainbow Trout	1	661-20-250616-RB-CD9F	127	24.0	1.17	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	77	Downstream	Rainbow Trout	1	661-20-250616-RB-A975	97	11.0	1.21	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	77	Downstream	Rainbow Trout	1	661-20-250616-RB-70FA	106	14.0	1.18	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	77	Downstream	Rainbow Trout	1	661-20-250616-RB-A787	97	12.0	1.31	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	77	Downstream	Rainbow Trout	1	661-20-250616-RB-146F	122	29.0	1.60	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	77	Downstream	Rainbow Trout	1	661-20-250616-RB-0571	100	10.0	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	77	Downstream	Rainbow Trout	1	661-20-250616-RB-73EC	111	14.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	78	Downstream	Rainbow Trout	1	661-20-250616-RB-DD33	405	712.0	1.07	Adult	Migrating	Female	Spent	Yes	PIT	None	3DD.007907C78A	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	78	Downstream	Rainbow Trout	1	661-20-250616-RB-1100	365	460.0	0.95	Adult	Migrating	Female	Spent	Yes	None	None	-	Scales	6	None	Erosion, Lesions, T	Released Alive		Spawner, end of life, no tag applied
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	78	Downstream	Rainbow Trout	1	661-20-250616-RB-C66D	97	11.0	1.21	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	78	Downstream	Rainbow Trout	1	661-20-250616-RB-400C	105	15.0	1.30	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	78	Downstream	Rainbow Trout	1	661-20-250616-RB-36EB	131	26.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	78	Downstream	Rainbow Trout	1	661-20-250616-RB-F192	100	11.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-16	Trap Box	1	118	Upstream	Rainbow Trout	1	DC-1/DC-20-250616-RB-82ED	155	33.8	0.91	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-16	Trap Box	1	118	Upstream	Rainbow Trout	1	DC-1/DC-20-250616-RB-DD02	97	9.9	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-16	Trap Box	2	88	Downstream	Rainbow Trout	1	DC-1/DC-20-250616-RB-2A19	405	642.6	0.97	Adult	Migrating	Female	Spent	No	PIT	None	3DD.0078D11471	Otoliths	8	None	Erosion, Lesions	Mortality	Spawner - end of life	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-16	Trap Box	2	88	Downstream	Rainbow Trout	1	DC-1/DC-20-250616-RB-44F0	257	156.7	0.92	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.0078D111EE	-	-	None	Erosion, Lesions, T	Released Alive		Likely spent female
Condition 3.14	Davidson Creek	DC-8	2025-06-16	Trap Box	1	44	Upstream	Rainbow Trout	1	DC-8-250616-RB-B663	135	20.1	0.82	Adult	Migrating	Male	Spawning	Yes	Adipose Clip	PIT	3DD.007907C70D	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-16	Trap Box	2	42	Downstream	Rainbow Trout	1	DC-8-250616-RB-DC0B	415	748.3	1.05	Adult	Migrating	Male	Spent	No	PIT	N/A	3DD.0078D1121B	Otoliths	7	None	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	79	Downstream	Rainbow Trout	1	661-20-250617-RB-F376	394	684.0	1.12	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	6	Roundworms	Erosion, Lesions, T	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	79	Downstream	Rainbow Trout	1	661-20-250617-RB-EF6C	422	891.0	1.19	Adult	Migrating	Female	Spent	Yes	PIT	None	3DD.007907C755	-	-	None	Erosion, Lesions	Released Alive		Abdomen still large but feeling a bit deflated, released DS
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	79	Downstream	Rainbow Trout	1	661-20-250617-RB-2D95	112	14.0	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leech	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	79	Downstream	Rainbow Trout	1	661-20-250617-RB-A56B	418	687.0	0.94	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female, spawner end of life
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	79	Downstream	Rainbow Trout	1	661-20-250617-RB-C6A6	326	305.0	0.88	Adult	Migrating	Female	Spent	No	PIT	PIT	3DD.007907C7DF	-	-	None	Erosion, Lesions, T	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	80	Downstream	Rainbow Trout	1	661-20-250617-RB-76C9	408	605.0	0.89	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	80	Downstream	Rainbow Trout	1	661-20-250617-RB-44B7	429	801.0	1.01	Adult	Migrating	Female	Spawning	Yes	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Still has eggs
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	80	Downstream	Rainbow Trout	1	661-20-250617-RB-337E	121	19.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	80	Downstream	Rainbow Trout	1	661-20-250617-RB-28AF	97	12.0	1.31	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	80	Downstream	Rainbow Trout	1	661-20-250617-RB-CCE5	104	11.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	80	Downstream	Rainbow Trout	1	661-20-250617-RB-C5D7	421	675.0	0.90	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.007907C7B9	-	-	None	Erosion, Lesions, T	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	80	Downstream	Rainbow Trout	1	661-20-250617-RB-B10C	410	631.0	0.92	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	81	Downstream	Rainbow Trout	1	661-20-250617-RB-1284	397	650.0	1.04	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	81	Downstream	Rainbow Trout	1	661-20-250617-RB-A3BE	444	822.0	0.94	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		Appears female
Condition 3.14	Davidson Creek	DC-8	2025-06-17	Trap Box	1	45	Upstream	Rainbow Trout	1	DC-8-250617-RB-A56F	115	17.0	1.12	Adult	Migrating	Male	Spawning	Yes	None	None	-	-	-	None	None	Released Alive		Still has parr marks appears juvenile
Condition 3.14	Davidson Creek	DC-8	2025-06-17	Trap Box	1	45	Upstream	Rainbow Trout	1	DC-8-250617-RB-9336	98	11.0	1.17	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-17	Trap Box	1	45	Upstream	Rainbow Trout	1	DC-8-250617-RB-4953	147	36.0	1.13	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C71F	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-2A8E	155	30.6	0.82	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-0A8A	157	37.5	0.97	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-32AB	101	9.9	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-4C27	120	18.2	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-A706	103	11.9	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-E8EA	126	21.5	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-E557	96	10.4	1.18	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-A05C	104	12.5	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-BD50	93	8.8	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-9184	113	15.7	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-84DF	117	17.2	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-8CDE	92	8.5	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-A17A	103	11.8	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-C53E	98	10.7	1.14	Juvenile	Rearing	Undetermined	Immature	No	None	N/A	-	-	-	None	Lesions	Mortality	Impinged on fence or trap	
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-258D	339	342.2	0.88	Adult	Migrating	Female	Spent	Yes	None	N/A	-	Otoliths	5	None	Erosion	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-F2D0	98	9.3	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-356B	128	16.4	0.78	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-301F	105	13.1	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-71B3	117	15.1	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-4D6A	100	10.6	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-BF95	90	8.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-00A5	105	12.1	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-21B9	101	12.7	1.23	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-0E8D	103	11.6	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-73F3	129	22.5	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-C294	127	19.9	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-D3D0	115	16.1	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-1BB8	411	630.2	0.91	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-0361	334	285.9	0.77	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-A265	403	621.1	0.95	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-42B0	307	270.0	0.93	Adult	Migrating	Undetermined	Spent	No	None	None	-	Scales	5	None	Erosion, Tumour	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-81CC	236	134.8	1.03	Adult	Migrating	Undetermined	Spent	No	None	None	-	Scales	3	None	Erosion	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-D76A	405	584.2	0.88	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-5A2D	419	720.7	0.98	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-FFC0	106	15.1	1.27	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-D8ED	99	10.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-60FC	107	15.6	1.27	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-DC4A	127	22.4	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-6415	96	9.5	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-9F04	120	17.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-1EE1	111	13.9	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-27B4	106	12.7	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-3BD1	100	10.1	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-F9C7	97	10.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-367E	99	10.8	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-1951	92	9.5	1.22	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-9CE6	97	8.7	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-F134	142	31.4	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-BAFB	124	19.5	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-3250	106	12.5	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-1485	92	9.2	1.18	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-0EC0	103	12.7	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-3848	96	10.6	1.20	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-648D	93	10.3	1.28	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-0ECF	92	8.6	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-E661	98	10.6	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-70A3	109	15.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-E7C4	101	13.9	1.35	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-42B8	93	9.2	1.14	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-9665	103	9.1	0.83	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-6ABD	97	11.4	1.25	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-2B15	95	9.8	1.14	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-B1CD	96	10.3	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-7AA8	118	17.8	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-1387	97	9.7	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	163	-	-	-	-	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	-	-	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	8	-	-	-	-	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	-	-	Mortality	Impinged on fence or trap	
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	85	Downstream	Rainbow Trout	2	-	-	-	-	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	-	-	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-20	Trap Box	1	48	Upstream	Rainbow Trout	1	DC-8-250620-RB-1673	97	9.2	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		

Table A2-6. Individual Fish Data - DELTS

Program	*Waterbody*	*Site*	*Date*	*Migration Direction*	*Species*	*Count*	*Fish ID*	*DELTS - Deformities*	*DELTS - Deformity Comment*	*DELTS - Erosion*	*DELTS - Erosion Comment*	*DELTS - Erosion Which Fins*	*DELTS - Lesions*	*DELTS - Lesions Comment*	*DELTS - Tumour*	*DELTS- Tumour Comment*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	Upstream	Rainbow Trout	1	DC-1/DC-20-250507-RB-AE85			Light	Split left pectoral	Left Pectoral	Light	Small wounds behind dorsal fin		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	Upstream	Rainbow Trout	1	DC-1/DC-20-250507-RB-D74A						Light	Minor abrasion at base of dorsal fin		
Condition 3.14	Davidson Creek	DC-8	2025-05-07	Upstream	Rainbow Trout	1	DC-8-250507-RB-BC40						Light	Two black lines on body, possibly from trap box mesh impingement		
AEMP	Turtle Creek	TC-15	2025-05-08	Upstream	Rainbow Trout	1	TC-15-250508-RB-E7BE	Light	A split in caudal fin							
AEMP	Creek 661	661-20	2025-05-11	Upstream	Rainbow Trout	1	661-20-250511-RB-973F			Light	Small split in right pelvic fin and frayed anal fin along edge.	Right PelvicAn:	Light	Small red area on lateral line		
AEMP	Creek 661	661-20	2025-05-12	Upstream	Rainbow Trout	1	661-20-250512-RB-6818	Light	Left upper maxilla hanging off, could be old injury							
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-3FD0	Light	Top of caudal fin folded in							
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-0748			Light	Split caudal fin	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-B754			Light	Missing one fin rays	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Downstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-F143			Light	Missing half of 2 fin rays on dorsal	Dorsal				
Condition 3.14	Davidson Creek	DC-8	2025-05-12	Downstream	Rainbow Trout	1	DC-8-250512-RB-35AB			Light	Missing half a fin rays.	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-12	Upstream	Rainbow Trout	1	TC-15-250512-RB-5005						Light	Some sores on left side		
AEMP	Turtle Creek	TC-15	2025-05-12	Upstream	Rainbow Trout	1	TC-15-250512-RB-9E89						Light	Light lesion on top of head, gilled itself on trap box		
AEMP	Turtle Creek	TC-15	2025-05-12	Upstream	Rainbow Trout	1	TC-15-250512-RB-4EF4						Light	Light lesion on right side		
AEMP	Creek 661	661-20	2025-05-13	Upstream	Rainbow Trout	1	661-20-250513-RB-6A0D						Light	Light lesion on right side		
AEMP	Creek 661	661-20	2025-05-13	Upstream	Rainbow Trout	1	661-20-250513-RB-704D						Light	Couple small sores on left side		
AEMP	Creek 661	661-20	2025-05-13	Upstream	Rainbow Trout	1	661-20-250513-RB-6226			Light		Left Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-C712			Light	Split caudal fin	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-8993						Light	Cuts on side of body and operculum		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-106E	Heavy	Deformed lower jaw							
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-BEE9			Light	Erosion behind head					
AEMP	Creek 661	661-20	2025-05-14	Upstream	Rainbow Trout	1	661-20-250514-RB-681F						Light	Small lesion on left operculum		
AEMP	Turtle Creek	TC-15	2025-05-14	Upstream	Rainbow Trout	1	TC-15-250514-RB-1952								Light	Possible tumor on left pectoral fin
AEMP	Creek 661	661-20	2025-05-15	Upstream	Rainbow Trout	1	661-20-250515-RB-1705						Light	Small wound on right side below lateral line		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Upstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-B9DB			Heavy	Loss of tissue behind and on head and caudal peduncle. Scarring along mid-line of body on both sides.					
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Upstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-5BBF			Light	Tear in caudal fins, missing 4 fin rays	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Upstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-264A			Light	Slightly frayed	CaudalAnal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Downstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-F133			Light	Lesions from being stuck in large mesh					
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Downstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-BB5E			Light	Erosion between dorsal and anal fin on both sides of body					
AEMP	Creek 661	661-20	2025-05-16	Upstream	Rainbow Trout	1	661-20-250516-RB-BAAC			Light	Caudal is split in half.	Caudal				
AEMP	Creek 661	661-20	2025-05-16	Upstream	Rainbow Trout	1	661-20-250516-RB-7134			Light	Caudal split in two.	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-9266			Light	Slightly frayed	DorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-FF19			Light	Lightly frayed	Anal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-EFA2			Light	Slightly frayed	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-F4D2			Light	Slightly frayed	Right PectoralCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-0D73			Light	Slightly frayed	AnalRight Pectoral				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-34DB			Light	Slightly frayed	Left Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-F9E4			Light		Anal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-5F80			Light	Frayed	Caudal				
AEMP	Turtle Creek	TC-15	2025-05-16	Upstream	Rainbow Trout	1	TC-15-250516-RB-D957			Light		Left Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-48FF			Light	Missing partial fin rays/frayed	DorsalAnalCau	Light	Small lesion on dorsal side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-1C7B			Light	Slightly frayed	Left Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-9710			Light	Slightly frayed	CaudalAnal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-0CCF						Heavy	Large open wound in front of dorsal fin		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-B5C0			Light	Missing 3 fin rays on caudal fins, anal fin frayed	CaudalAnal	Light	Old scar on top of head		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-C8F2			Light	Missing 1 fin ray on right pelvic, frayed caudal fin	Right PelvicCaudal				
AEMP	Turtle Creek	TC-15	2025-05-17	Upstream	Rainbow Trout	1	TC-15-250517-RB-587B						Light	Flaking skin and possibly scarring above anal fin on left side		
AEMP	Turtle Creek	TC-15	2025-05-17	Upstream	Rainbow Trout	1	TC-15-250517-RB-C2BF						Light	Small scar on top of head.		

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-2A1C						Heavy	Lesions from, fence impingement		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-C4BB						Light	Lesion from fence impingement		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-5902			Light	Missing a fin ray on caudal	Caudal	Light	Small sore on head		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-214D			Light	Missing 1-2 fin rays	Right PelvicAnalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-8443			Light	Slightly frayed	CaudalRight Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-5D8A			Light			Light	Scratches along sides of body and small lesions below lateral line on right side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-FE1D						Light	Bruising/ sores on head		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-251E			Light	Slightly frayed	CaudalDorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-0F14			Light	Missing 1 fin ray	Right Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-DDA2			Light	Missing 1 fin ray on both left and right pelvic fin	Left PelvicRight Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-3A6C			Light	Light erosion on caudal fin	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Mountain Whitefish	1	DC-1/DC-20-250518-MW-EF55			Light	Caudal fins missing rays	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-4A55			Light	Missing 4 fin rays on dorsal	Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-8684						Heavy	Scratches/scarring on both sides of body and small		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-5857			Light	Missing 1-2 fin rays on left pelvic, dorsal fin frayed	DorsalLeft Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-73E2			Light	Both pelvic fins frayed, sore on dorsal fin					
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-FF46			Light	Small fray in dorsal	Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-407B						Light	Light scratches on dorsal side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-9546			Light	Slightly frayed	Left PelvicDorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-A0BF						Light	Small scratches on normal side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-D67C			Light	Missing 1-2 fin rays	Right Pectoral	Light	Small scratches on dorsal side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-059B			Light	Missing 1-2 fin rays on right pelvic and dorsal	Right PelvicDorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-2E22			Light	Missing partial fin rays on both caudal and dorsal	DorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-0330			Light	Missing 2 fin rays. Frayed dorsal fin	CaudalDorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-6038			Light	Caudal fin missing ray	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-C693			Light	Missing 1-2 fin rays on left and right pelvic and caudal fin	CaudalRight PelvicLeft Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-A420			Light	Missing half of fin rays on left on dorsal and missing 1-2 fin rays on left pelvic fin	DorsalLeft Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-A2F3			Light	Missing 2-3 fin rays on left	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-850A			Light	Missing 3 fin rays on caudal and 1 fin ray on left pelvic	Left PelvicCaudal				
AEMP	Turtle Creek	TC-15	2025-05-18	Upstream	Rainbow Trout	1	TC-15-250518-RB-6E5E									
AEMP	Turtle Creek	TC-15	2025-05-18	Upstream	Rainbow Trout	1	TC-15-250518-RB-8DF4			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-6585			Heavy	Loss o tissue on both gill covers					
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-17C9			Light	Frayed dorsal	Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-6609			Heavy	Left pectoral and both pelvic fins frayed	Left PectoralLeft PelvicRight Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-14D8			Light	Missing 2 fin rays	Right Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-8B98			Light	Small piece missing from adipose, not a clip					
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-5661			Light	Missing 2 fin rays on left pelvic, 1 fin ray in caudal	Left PelvicCaudal				
AEMP	Turtle Creek	TC-15	2025-05-19	Upstream	Rainbow Trout	1	TC-15-250519-RB-5E25			Heavy	Right operculum eroded and gills exposed					
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-BF2D			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-080D			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-1808			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-60BA						Light			
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-A288			Light	Frayed finray					
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-4C79			Light	Missing a fin ray, light fray on anal fin	Left PectoralAnal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-EBDB			Light	Top of fin gone	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-27FB			Light		Anal				

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
AEMP	Turtle Creek	TC-15	2025-05-20	Upstream	Rainbow Trout	1	TC-15-250520-RB-2EE8			Light	Frayed anal fin	Anal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-22AF						Heavy			
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-F841			Light	Splits between rays	Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-617F			Light	Split fin	Right Pectoral				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-AF05			Light	Split	Right Pectoral				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-9CB8			Light	Minor scale loss					
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-A021			Light	Minor scale loss					
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-3BB7			Light	Missing scales					
AEMP	Turtle Creek	TC-15	2025-05-21	Upstream	Rainbow Trout	1	TC-15-250521-RB-1EF1			Heavy	Frayed dorsal and caudal, missing fin rays on left pectoral	DorsalCaudalLeft Pectoral				
AEMP	Turtle Creek	TC-15	2025-05-21	Upstream	Rainbow Trout	1	TC-15-250521-RB-BE6C			Light	Bottom 1/4 of caudal missing.	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-4E75			Light	Missing multiple	Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-BA92			Light	Frayed anal and caudal	AnalCaudal	Light	Right side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-EBC9			Light	Missing fin rays	CaudalLeft PectoralLeft Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-BCE1			Light	Frayed	Anal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-2FD9			Light	Frayed. Caudal missing fin ray	Left PectoralDorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-393A			Light	Frayed.	Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-541A			Light	Split	Left Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-02FD			Light	Split	Left PelvicDorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-D29B			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-4C48						Heavy	Behind pelvic fin to muscle tissue. Bit by something		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-C512			Light	Frayed	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-72CF			Light	Split	Caudal				
AEMP	Turtle Creek	TC-15	2025-05-22	Upstream	Rainbow Trout	1	TC-15-250522-RB-1A5B			Light	Missing fin ray in right pectoral and caudal	Right PectoralCaudal				
AEMP	Turtle Creek	TC-15	2025-05-22	Upstream	Rainbow Trout	1	TC-15-250522-RB-2304			Light	Fr at EF caudal fin	Caudal				
AEMP	Turtle Creek	TC-15	2025-05-22	Upstream	Rainbow Trout	1	TC-15-250522-RB-6287			Light	Frayed right pectoral, lesionson caudal fin	CaudalRight Pe	Heavy	Multiple sores on body		
AEMP	Creek 661	661-20	2025-05-23	Upstream	Rainbow Trout	1	661-20-250523-RB-EF87			Light		Dorsal	Light	Right side of body		
AEMP	Creek 661	661-20	2025-05-23	Upstream	Rainbow Trout	1	661-20-250523-RB-2B53			Light	Frayed	Left PelvicDorsal				
AEMP	Creek 661	661-20	2025-05-23	Upstream	Rainbow Trout	1	661-20-250523-RB-6857			Light	Frayed caudal	Caudal				
AEMP	Creek 661	661-20	2025-05-23	Upstream	Rainbow Trout	1	661-20-250523-RB-E7BA			Light	Frayed	Left Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-7BA1			Light		Right PectoralRight Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-90D4			Light		DorsalLeft Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-742E			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-8D28			Light		Right PelvicAnal				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-A44C			Light	Missing fin rays	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-731C			Light	Missing fin rays	Caudal				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-6013						Light	Lesions on left side of body		
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-F13F			Light	Frayed dorsal fin, left pelvic missing rays, caudal missing rays	CaudalDorsalLeft Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-C55B			Light	Frayed dorsal	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-2C93			Light	Caudal fin Frayed	Caudal	Light	Top of head		
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-B31F			Light	Frayed	CaudalDorsal	Light	Top of head		
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-7DD6						Light	Right side		
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-33A2						Light	Right lower jaw missing tissue		
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-9B36						Light	Right lower body		
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-C200			Light	Anal fin missing some tissue	Anal				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-56D7			Light	Frayed dorsal	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-0F73			Light	Frayed	Left Pectoral				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-59FF			Light		Caudal				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-D8A3			Light	Missing fin ray	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-A5A4			Light	Missing ray	Left Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-676B			Light	Frayed	DorsalCaudal				
AEMP	Creek 661	661-20	2025-05-24	Upstream	Rainbow Trout	1	661-20-250524-RB-9CAC						HeavyLight	Left eye caved in. Scrape on dorsal fin		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-5C3B			Light	Minor splits	CaudalDorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-E544			Light		AnalDorsalLeft Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-64D3	Heavy	Bulge or curve in spine	Light	Recent chunk missing	Caudal	Heavy	Large lesion on left dorsal side. Additional lesions on head		
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-0275			Heavy	Left pectoral, right pelvic and dorsal missing fin rays,	DorsalRight PelvicLeft Pectoral				
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-62C8			Light	Frayed dorsal	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-CBB4			Light	Frayed	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-1F74			Heavy	Heavy erosion on caudal, lots of fraying and missing rays. Frayed dorsal	CaudalDorsal				
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-291C			Light	Frayed	Right Pectoral				

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-6796			Light	Frayed	Right PelvicLeft Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-3843			Light	Frayed	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-85B6			Light	Frayed. Caudal fin missing fin ray	AnalCaudal				
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-32F3			Light		Dorsal	Heavy	Lesions on side, behind head, looks like it was bitten. both sides		
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-8914			Light		Right PelvicLeft Pelvic				
AEMP	Creek 661	661-20	2025-05-25	Upstream	Rainbow Trout	1	661-20-250525-RB-C9AA			Heavy	Erosion on most fins	Left PectoralDorsalCaudalAı		Lesions on dorsal side,		
AEMP	Creek 661	661-20	2025-05-25	Upstream	Rainbow Trout	1	661-20-250525-RB-A179			Light	Scrape on left operculum		Light	Lesions on top of head and left side		
AEMP	Creek 661	661-20	2025-05-25	Upstream	Rainbow Trout	1	661-20-250525-RB-CE7D			Light	Missing pelvic fin ray, frayed caudal	Left Pelvic				
AEMP	Creek 661	661-20	2025-05-25	Upstream	Rainbow Trout	1	661-20-250525-RB-7C4C			Light		Left PelvicDorsal				
AEMP	Creek 661	661-20	2025-05-25	Upstream	Rainbow Trout	1	661-20-250525-RB-CC98			Light	Dorsal fin missing rays, pelvic right missing rays	DorsalRight Pe	Light	Lesion on right side		
AEMP	Creek 661	661-20	2025-05-25	Upstream	Rainbow Trout	1	661-20-250525-RB-5703						Light	Back left side has a scar. Black spot		
AEMP	Creek 661	661-20	2025-05-25	Upstream	Rainbow Trout	1	661-20-250525-RB-9748						Light	Right side lesion		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Upstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-65AA			Light	On upper jaw	DorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-E82F			Light		CaudalAnalDo	Light	Behind left pectoral		
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-DAE2						Heavy	Right operculum torn off		
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-609E	Light	Deformed anal fin							
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-1205			Light	Fin ray gone	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-16C3			Light		Caudal				
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-0F01			Light		Anal				
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-F92D			Light		CaudalLeft Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-E423			Light		CaudalDorsal	Light	Gash on caudal peduncle		
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-4BB6			Light	Pelvic split	CaudalRight Pe	Heavy	Left caudal peduncle		
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-61AE			Light		DorsalCaudalRight Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-AF95			Light		Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-B4D2			Light	Frayed and missing fin ray	Right PelvicLeft PelvicRight PectoralCaudal				
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-2FDB			Light	Split	DorsalCaudal				
AEMP	Creek 661	661-20	2025-05-26	Upstream	Rainbow Trout	1	661-20-250526-RB-CEAC			Light	Dorsal missing fin ray	Dorsal				
AEMP	Creek 661	661-20	2025-05-26	Upstream	Rainbow Trout	1	661-20-250526-RB-ACF4						Light			
AEMP	Creek 661	661-20	2025-05-26	Upstream	Rainbow Trout	1	661-20-250526-RB-B2B8			Light		Right Pelvic				
AEMP	Creek 661	661-20	2025-05-26	Upstream	Rainbow Trout	1	661-20-250526-RB-C975			Light		Right PectoralDorsal				
AEMP	Creek 661	661-20	2025-05-26	Upstream	Rainbow Trout	1	661-20-250526-RB-DEDB			Light	Split	Right Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-E1B2			Light		Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-26	Upstream	Rainbow Trout	1	TC-15-250526-RB-9BEA			Light		Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-26	Upstream	Rainbow Trout	1	TC-15-250526-RB-2904						Light	Tail and dorsal fin		
AEMP	Turtle Creek	TC-15	2025-05-26	Upstream	Rainbow Trout	1	TC-15-250526-RB-496C						Light	Scrapes	Heavy	Caudal peduncle
AEMP	Turtle Creek	TC-15	2025-05-26	Upstream	Rainbow Trout	1	TC-15-250526-RB-7F93			Light	Scale	Right PelvicLeft Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-26	Upstream	Rainbow Trout	1	TC-15-250526-RB-9897			Light		Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-26	Upstream	Rainbow Trout	1	TC-15-250526-RB-EA92						Light	Right side small lesion		
AEMP	Turtle Creek	TC-15	2025-05-26	Upstream	Rainbow Trout	1	TC-15-250526-RB-496B			Light	Missing fin ray right pectoral and dorsal					
AEMP	Turtle Creek	TC-15	2025-05-26	Downstream	Rainbow Trout	1	TC-15-250526-RB-5776			Light		CaudalDorsalA	Light	Scratches		
AEMP	Creek 661	661-20	2025-05-27	Upstream	Rainbow Trout	1	661-20-250527-RB-2FF6			Light	Slightly frayed dorsal and caudal Right pelvic fin split	DorsalCaudalRight PelvicLeft Pelvic				
AEMP	Creek 661	661-20	2025-05-27	Upstream	Rainbow Trout	1	661-20-250527-RB-11A6			Light		CaudalDorsal				
AEMP	Creek 661	661-20	2025-05-27	Upstream	Rainbow Trout	1	661-20-250527-RB-2B42			Light	Light fraying on all fins		Light	Scale loss on top of head		
AEMP	Creek 661	661-20	2025-05-27	Upstream	Rainbow Trout	1	661-20-250527-RB-B891			Light	Missing rays	DorsalRight PelvicLeft PelvicRight PectoralLeft Pectoral				
AEMP	Creek 661	661-20	2025-05-27	Upstream	Rainbow Trout	1	661-20-250527-RB-10CC			Light		Dorsal				
AEMP	Creek 661	661-20	2025-05-27	Upstream	Rainbow Trout	1	661-20-250527-RB-9925			Light	Missing rays	Dorsal				
AEMP	Creek 661	661-20	2025-05-27	Upstream	Rainbow Trout	1	661-20-250527-RB-B4F1			Light		CaudalDorsal	Heavy	In front of right eye		
AEMP	Creek 661	661-20	2025-05-27	Upstream	Rainbow Trout	1	661-20-250527-RB-F0AA			Light		DorsalRight Pe	Light	Most lesions from being found on the bank		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-FBAA			Light	Split in fork	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-570A			Light		Caudal	Light	Left flank		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-AA5C			Light		CaudalAnal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-4F88			Light		CaudalAnal				
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-69D0			Light	Scales					
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-8CF5			Light		Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-E175	Light	Both eye injured eyes facing down	Light			Light	Scrapes		
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-EB95			Light	Split dorsal Fraved caudal	DorsalCaudal				
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-C131	Light	Lesions on left side has a	Light	Frayed caudal	CaudalRight Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-D01F			Light	Fraying	Left PectoralRight PectoralRight PelvicLeft PelvicAnalCaudalDorsal				
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-55E3			Light	Split	Left Pectoral	Light			
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-5E5B			Light		Caudal				
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-A21C			Light	Split	DorsalCaudal				
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-7DA3			Light	Split	Left Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-B5AF			Light		Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-9BAE			Light		Left PectoralRight PectoralRight PelvicLeft PelvicDorsalAnalCaudal				

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-4194			Light		Right PectoralL	Light	Small lesion on lower mandible		
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-6364			Light		DorsalCaudal				
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-86CB			Light	Frayed dorsal Right pelvic split	DorsalRight Pelvic				
AEMP	Creek 661	661-20	2025-05-28	Upstream	Rainbow Trout	1	661-20-250528-RB-6DDB			Light		Dorsal				
AEMP	Creek 661	661-20	2025-05-28	Upstream	Rainbow Trout	1	661-20-250528-RB-65D1			Light	Left pelvic split	Left Pelvic				
AEMP	Creek 661	661-20	2025-05-28	Upstream	Rainbow Trout	1	661-20-250528-RB-02FC			Light	Split left pectoral	Left Pectoral	Light	Lesion along base of dorsal fin		
AEMP	Creek 661	661-20	2025-05-28	Upstream	Rainbow Trout	1	661-20-250528-RB-6DC9			Light		DorsalCaudal				
AEMP	Creek 661	661-20	2025-05-28	Upstream	Rainbow Trout	1	661-20-250528-RB-A3FC	Light	Lesion at base of dorsal	Light	Split right pelvic	DorsalCaudalRight Pelvic				
AEMP	Creek 661	661-20	2025-05-28	Upstream	Rainbow Trout	1	661-20-250528-RB-BE9F			Light		CaudalDorsalRight Pelvic				
AEMP	Creek 661	661-20	2025-05-28	Downstream	Rainbow Trout	1	661-20-250528-RB-6E15			Light	Missing fin rays	Caudal	Light	Lesion on Kip's		
AEMP	Creek 661	661-20	2025-05-28	Downstream	Rainbow Trout	1	661-20-250528-RB-C7A5	Light	Left eye bulging	Light	Dorsal missing a fin ray Minor erosion on all other fins	DorsalAnal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-07DE			Light		AnalCaudalDorsalLeft PectoralRight PectoralRight PelvicLeft Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-8B95			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-4225			Light		Left Pectoral	Light	Two 1cm lesions, one back of head and one under right dorsal		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-FAF0			Heavy		Right PelvicLeft	Light	Open small lesions on both sides of body		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-8496			Light	Split fin	Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-5CE7			Light		Caudal				
AEMP	Turtle Creek	TC-15	2025-05-28	Upstream	Rainbow Trout	1	TC-15-250528-RB-B369	Light	Very small right pectoral							
AEMP	Turtle Creek	TC-15	2025-05-28	Upstream	Rainbow Trout	1	TC-15-250528-RB-2660			Light		DorsalRight Pectoral				
AEMP	Turtle Creek	TC-15	2025-05-28	Upstream	Rainbow Trout	1	TC-15-250528-RB-CD4D			Light		Dorsal	Light	Around dorsal		
AEMP	Turtle Creek	TC-15	2025-05-28	Upstream	Rainbow Trout	1	TC-15-250528-RB-BEF8			Light		Right Pectoral				
AEMP	Turtle Creek	TC-15	2025-05-28	Upstream	Rainbow Trout	1	TC-15-250528-RB-65B2			Light		Dorsal	Light			
AEMP	Turtle Creek	TC-15	2025-05-28	Upstream	Rainbow Trout	1	TC-15-250528-RB-BCE9			Light		Left PelvicDorsal				
AEMP	Turtle Creek	TC-15	2025-05-28	Upstream	Rainbow Trout	1	TC-15-250528-RB-183A			Light		CaudalDorsalA	Light			
AEMP	Creek 661	661-20	2025-05-29	Upstream	Rainbow Trout	1	661-20-250529-RB-7F19			Light	Fraying	Anal				
AEMP	Creek 661	661-20	2025-05-29	Upstream	Rainbow Trout	1	661-20-250529-RB-4CBA			Light	Split	Right Pectoral				
AEMP	Creek 661	661-20	2025-05-29	Upstream	Rainbow Trout	1	661-20-250529-RB-BE7C			Light		Right PelvicAnal				
AEMP	Creek 661	661-20	2025-05-29	Upstream	Rainbow Trout	1	661-20-250529-RB-4231						Light	Small scrape on back		
AEMP	Creek 661	661-20	2025-05-29	Upstream	Rainbow Trout	1	661-20-250529-RB-88A8			Light	Missing rays	Dorsal	Heavy	Part of the operculum is missing		
AEMP	Creek 661	661-20	2025-05-29	Upstream	Rainbow Trout	1	661-20-250529-RB-1EEA			Light		Dorsal				
AEMP	Creek 661	661-20	2025-05-29	Upstream	Rainbow Trout	1	661-20-250529-RB-612C			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-4768			Light	Split	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-DF1E			Light		DorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-95EF			Heavy	Mouth, scale erosion on left side	CaudalAnalLeft PelvicRight PelvicRight Pectoral				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-F24B			Light	Mouth	Dorsal	Light	Behind dorsal		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-C7CE			Light		Anal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-088A			Light	Split caudal					
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-931B						Light	Small <1cm on both sides		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-99C8			Light		Caudal	Light	Right side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-4BB5			Light		Anal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-C11F			Light		CaudalLeft Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-7B19			Light		AnalDorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-8E6D			Light		Caudal	Light	Multiple 1cm tears in skin		
AEMP	Turtle Creek	TC-15	2025-05-29	Upstream	Rainbow Trout	1	TC-15-250529-RB-2F1A			Light		Left Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-29	Upstream	Rainbow Trout	1	TC-15-250529-RB-227D			Light	Caudal fin split and frayed	Caudal				
AEMP	Turtle Creek	TC-15	2025-05-29	Upstream	Rainbow Trout	1	TC-15-250529-RB-8D06						Light	Small scrapes on back		
AEMP	Turtle Creek	TC-15	2025-05-29	Upstream	Rainbow Trout	1	TC-15-250529-RB-8B39			Light	Split right pelvic Frayed anal	AnalRight Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-29	Upstream	Rainbow Trout	1	TC-15-250529-RB-7C09			Light	Frayed dorsal	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-29	Upstream	Rainbow Trout	1	TC-15-250529-RB-0FEF			Light		Right PelvicLeft	Light			
AEMP	Turtle Creek	TC-15	2025-05-29	Upstream	Rainbow Trout	1	TC-15-250529-RB-F2A6			Heavy	Operculum	Caudal				
AEMP	Turtle Creek	TC-15	2025-05-29	Downstream	Rainbow Trout	1	TC-15-250529-RB-E2BE			Light	Dorsal frayed and split Right pelvic split	DorsalRight Pelvic				
AEMP	Creek 661	661-20	2025-05-30	Upstream	Rainbow Trout	1	661-20-250530-RB-6BCE						Light	Top of head and around belly		
AEMP	Creek 661	661-20	2025-05-30	Upstream	Rainbow Trout	1	661-20-250530-RB-691C			Heavy	Bottom fin rays on dorsal missing	Dorsal				
AEMP	Creek 661	661-20	2025-05-30	Upstream	Rainbow Trout	1	661-20-250530-RB-B146			Light		Left Pelvic				
AEMP	Creek 661	661-20	2025-05-30	Upstream	Rainbow Trout	1	661-20-250530-RB-9946			Light		Right PectoralLeft PectoralR		Caudal fin looks like she already spawned		
AEMP	Creek 661	661-20	2025-05-30	Upstream	Rainbow Trout	1	661-20-250530-RB-1028			Light		CaudalLeft Pelvic				
AEMP	Creek 661	661-20	2025-05-30	Upstream	Rainbow Trout	1	661-20-250530-RB-FD36			Light		Right Pelvic				
AEMP	Creek 661	661-20	2025-05-30	Upstream	Rainbow Trout	1	661-20-250530-RB-70D9			Light		CaudalLeft Pelvic				
AEMP	Creek 661	661-20	2025-05-30	Upstream	Rainbow Trout	1	661-20-250530-RB-82E0			Light		CaudalLeft Pectoral				
AEMP	Creek 661	661-20	2025-05-30	Downstream	Rainbow Trout	1	661-20-250530-RB-5EA4			Light		AnalCaudal				
AEMP	Creek 661	661-20	2025-05-30	Downstream	Rainbow Trout	1	661-20-250530-RB-75BC			Light		DorsalCaudalAnalLeft PectoralRight Pectoral				
AEMP	Creek 661	661-20	2025-05-30	Downstream	Rainbow Trout	1	661-20-250530-RB-2432			Light		Caudal				

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
AEMP	Creek 661	661-20	2025-05-30	Downstream	Rainbow Trout	1	661-20-250530-RB-5D7D			Light		Dorsal				
AEMP	Creek 661	661-20	2025-05-30	Downstream	Rainbow Trout	1	661-20-250530-RB-912E			Light	Missing rays	Caudal				
AEMP	Creek 661	661-20	2025-05-30	Downstream	Rainbow Trout	1	661-20-250530-RB-D8A4			Light	Split	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-A0DA			Light		Left Pectoral				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-D0F4			Light		Anal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-B4CA			Light		CaudalAnalDorsalLeft PelvicRight PelvicRight PectoralLeft Pectoral				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-1DD3			Light		Caudal	Light	Right side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-D41A			Light	Split	Left Pectoral				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-3E25			Light		Caudal				
Condition 3.14	Davidson Creek	DC-8	2025-05-30	Upstream	Rainbow Trout	1	DC-8-250530-RB-D91D						Light	Small on left side		
Condition 3.14	Davidson Creek	DC-8	2025-05-30	Upstream	Rainbow Trout	1	DC-8-250530-RB-9D7F			Light	Split	Right Pelvic				
Condition 3.14	Davidson Creek	DC-8	2025-05-30	Upstream	Rainbow Trout	1	DC-8-250530-RB-F65E			Light	Split	Left Pectoral				
AEMP	Turtle Creek	TC-15	2025-05-30	Upstream	Rainbow Trout	1	TC-15-250530-RB-C890						Heavy	Multiple Lesions on both sides of body		
AEMP	Turtle Creek	TC-15	2025-05-30	Upstream	Rainbow Trout	1	TC-15-250530-RB-C577			Light	Frayed dorsal	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-30	Upstream	Rainbow Trout	1	TC-15-250530-RB-B6BE			Light	Dorsal split	DorsalLeft Pectoral				
AEMP	Turtle Creek	TC-15	2025-05-30	Upstream	Rainbow Trout	1	TC-15-250530-RB-36D1			Heavy	Split right pectoral, Erosion on dorsal and caudal, Missing rays on caudal	Right PectoralDorsalCaudal				
AEMP	Creek 661	661-20	2025-05-31	Upstream	Rainbow Trout	1	661-20-250531-RB-5ECF			Light	Split left pectoral	Left Pectoral				
AEMP	Creek 661	661-20	2025-05-31	Upstream	Rainbow Trout	1	661-20-250531-RB-6B4F			Heavy	Heavy on dorsal fin as it's not present.	Right PectoralL	Heavy	Deep scratches on back. Muscle is showing through skin		
AEMP	Creek 661	661-20	2025-05-31	Upstream	Rainbow Trout	1	661-20-250531-RB-191E			Light		Dorsal				
AEMP	Creek 661	661-20	2025-05-31	Upstream	Rainbow Trout	1	661-20-250531-RB-6DE2						Light	Lesion on lower mandible, potentially from trap		
AEMP	Creek 661	661-20	2025-05-31	Upstream	Rainbow Trout	1	661-20-250531-RB-DE5B			Heavy	Dorsal missing last few fin rays	Dorsal				
AEMP	Creek 661	661-20	2025-05-31	Downstream	Rainbow Trout	1	661-20-250531-RB-4217									
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-8501			Light	Split	Right Pectoral				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-C2F9			Light		CaudalRight Pectoral				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-F5A3			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-58A8			Light		Right PelvicLeft PectoralLeft PelvicRight PectoralCaudalDorsalAnal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-D5F3			Light		DorsalAnal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-D395			Light	Split	Caudal				
Condition 3.14	Davidson Creek	DC-8	2025-05-31	Upstream	Rainbow Trout	1	DC-8-250531-RB-BA63			Light		Caudal				
AEMP	Turtle Creek	TC-15	2025-05-31	Upstream	Rainbow Trout	1	TC-15-250531-RB-8912						Heavy	Left side of body heavily scraped. Operculum to mid way down		
AEMP	Creek 661	661-20	2025-06-01	Upstream	Rainbow Trout	1	661-20-250601-RB-F37F						Heavy	Cut under eye		
AEMP	Creek 661	661-20	2025-06-01	Upstream	Rainbow Trout	1	661-20-250601-RB-91B0						Heavy	Two approx 1 cm square lesions on both sides of back in front of dorsal		
AEMP	Creek 661	661-20	2025-06-01	Upstream	Rainbow Trout	1	661-20-250601-RB-A997			Heavy	Back of cauda highly eroded	Caudal				
AEMP	Creek 661	661-20	2025-06-01	Upstream	Rainbow Trout	1	661-20-250601-RB-CC19			Heavy	Dorsal fin split Caudal fin split	DorsalLeft PelvicCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-08F2			Light	Split	Right PelvicCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-0A5C			Light		CaudalDorsalLeft Pectoral				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-67D4			Light		CaudalDorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-F940			Light	Split	Right PectoralLeft PectoralCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-1699			Light	Split	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-F025			Light	Split	Caudal				
Condition 3.14	Davidson Creek	DC-8	2025-06-01	Upstream	Rainbow Trout	1	DC-8-250601-RB-7B8C						Light	In front of adipose		
Condition 3.14	Davidson Creek	DC-8	2025-06-01	Upstream	Rainbow Trout	1	DC-8-250601-RB-A638	Light	Lower half of left operculum missing	Light		Caudal				
AEMP	Turtle Creek	TC-15	2025-06-01	Upstream	Rainbow Trout	1	TC-15-250601-RB-E150						Light			
AEMP	Turtle Creek	TC-15	2025-06-01	Upstream	Rainbow Trout	1	TC-15-250601-RB-F0EF			Light		DorsalCaudal				
AEMP	Turtle Creek	TC-15	2025-06-01	Upstream	Rainbow Trout	1	TC-15-250601-RB-822C			Light		Dorsal				
AEMP	Turtle Creek	TC-15	2025-06-01	Upstream	Rainbow Trout	1	TC-15-250601-RB-8EC2			Light		Right Pectoral				
AEMP	Creek 661	661-20	2025-06-02	Upstream	Rainbow Trout	1	661-20-250602-RB-5837						Heavy	Large lesion on the side of the body, there is an open wound that leads into the body cavity		
AEMP	Creek 661	661-20	2025-06-02	Upstream	Rainbow Trout	1	661-20-250602-RB-8DEF			Light		Left Pelvic				
AEMP	Creek 661	661-20	2025-06-02	Downstream	Rainbow Trout	1	661-20-250602-RB-D135			Heavy	Dorsal fin split Caudal fin split	DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-02	Downstream	Rainbow Trout	1	661-20-250602-RB-0E8F			Heavy	Fin rays eroding	DorsalRight Pe	Heavy	Small lesions on both sides of body		
AEMP	Creek 661	661-20	2025-06-02	Downstream	Rainbow Trout	1	661-20-250602-RB-1660			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-02	Downstream	Rainbow Trout	1	661-20-250602-RB-2310	Heavy	No right pectoral at all	Heavy		DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-02	Downstream	Rainbow Trout	1	661-20-250602-RB-AD97	Heavy	Left eye red	Heavy		CaudalDorsalR	Heavy	Both sides of body, multiple lesions		
AEMP	Creek 661	661-20	2025-06-02	Downstream	Rainbow Trout	1	661-20-250602-RB-ED19			Heavy	Dorsal fin split Caudal fin split	DorsalCaudal	Heavy	Lesions behind the eyes		
AEMP	Creek 661	661-20	2025-06-02	Downstream	Rainbow Trout	1	661-20-250602-RB-0AED			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-2F74	Light	Split caudal							
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-378A	Light	Split caudal							

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-8789			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-5FE6	Light	Split dorsal							
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-1BEB			Light		Left PelvicRight PelvicAnal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-0653								Light	Small on left side
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-A32E			Light		Right Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-8144			Light		Left Pelvic				
AEMP	Turtle Creek	TC-15	2025-06-02	Upstream	Rainbow Trout	1	TC-15-250602-RB-918C			Heavy	dorsal	DorsalCaudal	Light			
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-8F83			Heavy		CaudalAnalDo	Heavy	Lesions on both sides from dorsal to caudal		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-34FB			Light		CaudalRight P	Heavy	Several small throughout body		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-7243			Light		DorsalCaudal	Light	Caudal and under dorsal		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-CA34			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-7C71			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-EF53			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-6DA4			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-1BDE			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-59E5			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-94C1			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-139D			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-3AFA			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-3E07			Light		Caudal	Heavy	Left side		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-F2D5			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-AB30			Light		CaudalAnalDo	Light	Throughout body on both sides		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-E6E1	Light	Multiple small lesions over body	Heavy	Missing fin rays, edges frayed	DorsalCaudalAnal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-19B5			Heavy	Caudal torn Right pelvic and pec torn	CaudalRight P	Heavy	Small lesions all over body		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-180F			Heavy	Caudal split with fin rays missing	Caudal	Heavy	Small lesion showing raw tissue		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-6A2C			Heavy	Fraying and split	CaudalLeft Pec	Heavy	Large lesions on both sides, no raw tissue		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-ED09			Light	Torn/split, frayed Chunk of adipose fin gone	Left PelvicRight	Heavy	Multiple lesions across body		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-A677			Heavy		CaudalAnalRig	Light	Small lesion on caudal Light scale loss		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-5005			Light	Frayed	Left PectoralCa	Heavy	Large lesion on right side		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-1C65			Heavy	Heavily frayed and missing fin rays	DorsalCaudal	Heavy	Large lesion above the caudal fin, raw tissue showing		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-A270			Light		Caudal	Light	Lesion on right side of belly		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-AD15			Heavy		DorsalCaudal	Heavy	Large lesion behind left pectoral, raw tissue Small lesion on right side		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-44AF			Heavy	Caudal highly worn Dorsal fraying	CaudalDorsalA	Heavy	Multiple large lesions on the left side of body		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-AF80			Heavy		DorsalCaudalA	Light			
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-3DFA			Heavy	Split/frayed	DorsalAnalRigl	Heavy	Lesion behind dorsal with raw flesh showing		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-030B			Heavy		Left PectoralDc	Heavy			
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-A6C0			Light	Split	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-2451	Light	Split caudal							
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-F49E	Light	Split caudal							
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-C0C0			Light	Moderate amount of scale loss.	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-BEA8			Light		Right PelvicLeft Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-266E			Light		Caudal				
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Upstream	Rainbow Trout	1	DC-8-250603-RB-1E35			Light	Caudal fin frayed	Caudal	Light	Small wound on behind dorsal fin		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Upstream	Rainbow Trout	1	DC-8-250603-RB-7CBB			Light		Caudal	Light	Right operculum missing tissue, exposed gills		
AEMP	Turtle Creek	TC-15	2025-06-03	Upstream	Rainbow Trout	1	TC-15-250603-RB-02EA	Heavy	Both eyes bulging	Light		DorsalRight Pe	Light			
AEMP	Turtle Creek	TC-15	2025-06-03	Upstream	Rainbow Trout	1	TC-15-250603-RB-E510						Light	Left side		
AEMP	Turtle Creek	TC-15	2025-06-03	Upstream	Rainbow Trout	1	TC-15-250603-RB-ACB3			Heavy	Dorsal split	DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-04	Upstream	Rainbow Trout	1	661-20-250604-RB-F514						Light	Small lesion on dorsal		
AEMP	Creek 661	661-20	2025-06-04	Upstream	Rainbow Trout	1	661-20-250604-RB-A029						Heavy	Open wounds on caudal, missing tissue on operculum		
AEMP	Creek 661	661-20	2025-06-04	Upstream	Rainbow Trout	1	661-20-250604-RB-9BF6			Light		CaudalDorsal	Heavy	Both sides, multiple		
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-E257			Light		CaudalDorsalA	Heavy	Throughout sides of body; operculum with several lesions		
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-4401			Heavy		DorsalCaudal	Heavy			
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-DDDE			Heavy		DorsalCaudalR	Heavy	Large lesions at base of dorsal and caudal		

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-18BD			Heavy	Caudal heavily eroded, missing fin rays Dorsal heavily frayed	DorsalCaudal	Heavy	Large lesions on both sides of body		
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-A3C5			Light		Caudal	Light	Small lesions on right side		
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-817B			Heavy		Right PectoralL	Light	Small lesions throughout body		
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-A9A9			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-AC17			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-B59E			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-60C1			Light		AnalCaudalLeft Pectoral				
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-42A9			Light		Caudal	Light	Throughout body		
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-DFCE			Light		Caudal	Light	Behind right pelvic		
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-F292			Heavy		Right PectoralL	Heavy	Raw skin showing on right side, small throughout body		
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-C8B9			Heavy		CaudalAnal	Heavy	Mouth showing raw tissue		
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-4A43			Heavy		DorsalCaudalA	Heavy	Multiple lesions showing raw tissue		
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-94D7			Light		CaudalAnal	Heavy	Infected cut on left side, very swollen		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-D5A3						Light	Both operculums were flared out and were damaged due to fish gill netting itself inside trap box		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-60D3						Light	Exposed tissue on left side across lateral line		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-5879						Light	Multiple small wounds on both sides of body		
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Upstream	Rainbow Trout	1	DC-8-250604-RB-B544			Light		Right PectoralDorsal				
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Upstream	Rainbow Trout	1	DC-8-250604-RB-A7F3			Light		CaudalDorsal				
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Upstream	Rainbow Trout	1	DC-8-250604-RB-FD47			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-05	Upstream	Rainbow Trout	1	661-20-250605-RB-FCFA			Light		Right Pectoral				
AEMP	Creek 661	661-20	2025-06-05	Upstream	Rainbow Trout	1	661-20-250605-RB-E9A3			Heavy	Split	Left PectoralLe	Heavy	Front of mouth has no skin		
AEMP	Creek 661	661-20	2025-06-05	Upstream	Rainbow Trout	1	661-20-250605-RB-FADF			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-05	Upstream	Rainbow Trout	1	661-20-250605-RB-B2AD			Heavy		Caudal				
AEMP	Creek 661	661-20	2025-06-05	Upstream	Rainbow Trout	1	661-20-250605-RB-73DE			Light		Dorsal	Light			
AEMP	Creek 661	661-20	2025-06-05	Downstream	Rainbow Trout	1	661-20-250605-RB-5BC9			Light						
AEMP	Creek 661	661-20	2025-06-05	Downstream	Rainbow Trout	1	661-20-250605-RB-CE4D			Heavy		CaudalDorsalLi	Heavy			
AEMP	Creek 661	661-20	2025-06-05	Downstream	Rainbow Trout	1	661-20-250605-RB-2EF4			Heavy		DorsalCaudal	Heavy			
AEMP	Creek 661	661-20	2025-06-05	Downstream	Rainbow Trout	1	661-20-250605-RB-7A61			Heavy		DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-05	Downstream	Rainbow Trout	1	661-20-250605-RB-2C40			Heavy	Split and frayed	Caudal				
AEMP	Creek 661	661-20	2025-06-05	Downstream	Rainbow Trout	1	661-20-250605-RB-F26D						Light			
AEMP	Creek 661	661-20	2025-06-05	Downstream	Rainbow Trout	1	661-20-250605-RB-4E1C			Heavy		Right PectoralL	Heavy	Raw tissue on all sides of body cavity Was		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Downstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-769F			Heavy		Caudal	Heavy	Sores and open wounds all over both sides of body		
AEMP	Creek 661	661-20	2025-06-06	Upstream	Rainbow Trout	1	661-20-250606-RB-F8FF	Light	Lost eye	Light		Left Pelvic	Light			
AEMP	Creek 661	661-20	2025-06-06	Upstream	Rainbow Trout	1	661-20-250606-RB-29F3			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-06	Upstream	Rainbow Trout	1	661-20-250606-RB-3973			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-ACFC			Heavy		DorsalCaudalA	Heavy			
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-E1D4			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-E69C			Heavy		Right PectoralL	Heavy			
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-9AC0			Heavy		Right PectoralL	Heavy			
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-7981			Heavy		Right PectoralL	Heavy			
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-048F			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-4CF3			Heavy		CaudalDorsal	Heavy		Heavy	
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-D33C			Heavy		DorsalAnalLeft	Heavy			
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-6ACA	Light	Eye injury	Light		DorsalCaudal	Light			
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-D448			Heavy		DorsalCaudal	Heavy			
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-16EA			Heavy		DorsalCaudal	Heavy			
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-54CE			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-24D4						Heavy	Fish had gill netted himself on DS trap box and has multiple scrape wounds to belly		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-CC60			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-D5F5			Heavy		DorsalCaudalA	Heavy	Left and right side of body large area of exposed tissue		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-145A			Heavy		CaudalDorsal	Heavy		Heavy	Tumour on each side of body
Condition 3.14	Davidson Creek	DC-8	2025-06-06	Upstream	Rainbow Trout	1	DC-8-250606-RB-800A			Light		DorsalAnal				
Condition 3.14	Davidson Creek	DC-8	2025-06-06	Upstream	Rainbow Trout	1	DC-8-250606-RB-62C9			Light		Right Pelvic				
AEMP	Turtle Creek	TC-15	2025-06-06	Upstream	Rainbow Trout	1	TC-15-250606-RB-7700						Light			
AEMP	Turtle Creek	TC-15	2025-06-06	Upstream	Rainbow Trout	1	TC-15-250606-RB-4E92			Light		Right Pelvic				
AEMP	Creek 661	661-20	2025-06-07	Upstream	Rainbow Trout	1	661-20-250607-RB-61C9			Light		Left Pelvic				
AEMP	Creek 661	661-20	2025-06-07	Upstream	Rainbow Trout	1	661-20-250607-RB-CEAF			Heavy	Dorsal missing fin rays	DorsalRight Pe	Heavy	Front of face rub off		

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
AEMP	Creek 661	661-20	2025-06-07	Upstream	Rainbow Trout	1	661-20-250607-RB-B70C			Heavy		Left PectoralRi	Heavy			
AEMP	Creek 661	661-20	2025-06-07	Upstream	Rainbow Trout	1	661-20-250607-RB-8594			Heavy	Multiple splits in pectoral	Right Pectoral	Heavy	Open sores on mouth		
AEMP	Creek 661	661-20	2025-06-07	Upstream	Rainbow Trout	1	661-20-250607-RB-2A06			Heavy		Right PelvicLeft PelvicRight PectoralLeft PectoralDorsalCaudalAnal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-C430			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-2811			Heavy		CaudalDorsalLı	Heavy	Skin rub off front of mouth		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-28BB			Heavy		CaudalDorsalA	Heavy	Missing operculum on the left side / missing flesh behind right eye		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-8D84			Heavy		Right PectoralL	Heavy	Blood in right eye		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-4F13			Heavy		CaudalDorsalRight PectoralLeft PectoralRight PelvicAnal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-4DAE			Light		DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-5262			Heavy	Split right pectoral	CaudalRight Pe	Heavy	Open sores on both sides		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-DA2E			Heavy	All fins	Left Pectoral	Heavy			
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-FCCB			Heavy		Right PectoralRight PelvicLeft PelvicLeft PectoralDorsalAnalCaudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-2F17			Light		DorsalCaudal	Light		Light	
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-A6FA			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-9B53			Light		CaudalDorsal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-FED7			Heavy	Tear in left pelvic Dorsal split	DorsalLeft Pelv	Heavy	Abrasion on left side all the	Heavy	Large cyst on right side
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-C53F			Heavy		CaudalRight Pe	Heavy	Wear behind the right eye Lesions on both sides of body		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-A06A			Light		Caudal	Light	Left side		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-8703			Light		CaudalDorsalA	Light	Rich side		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-8450					Dorsal	Light	On top of dorsal fin		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-AE2A			Heavy	Dorsal fin missing fin rays	Right PectoralLeft PectoralDorsalCaudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-AEE4			Heavy	Left pectoral fin missing	CaudalLeft Pectoral				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-D151			Heavy		CaudalAnal	Heavy	Multiple open wounds right side of body		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-7E92			Light	Split in dorsal	Dorsal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-25F0			Light	Split caudal fin	Caudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-92EB			Light	Split in caudal fin	Caudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-FE0B			Light	On caudal fin	Caudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-06FB			Light		AnalCaudalLeft Pectoral				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-CA9F			Heavy		CaudalDorsalLı	Heavy	Left side all the way down		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-C906			Light		Caudal	Light	Left side	Heavy	
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-8E93			Light		Left Pectoral				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-306B						Heavy	Open wound behind right pectoral Open wound left side all the		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-C870			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-7C7E			Light	Split caudal fin	Caudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-41FE			Light	Split caudal fin	Caudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-E08E			Heavy		DorsalCaudalLı	Heavy			
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Downstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-F47B			Heavy		DorsalCaudalA	Heavy	Large raw tissue on left side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Downstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-5D59			Heavy		DorsalCaudalA	Heavy	Small lesions all over body and left eye missing	Heavy	1 Tumour on left and right side of body
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Downstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-C9CA			Heavy		CaudalAnalDoı	Heavy	Large areas of exposed tissue on both sides of body, bottom mandible gone		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Downstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-A868						Light		Light	3 tumors on left side below lateral line.
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-9684			Light	Split right pelvic fin	Right Pelvic				
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-A57C						Heavy	Raw tissue front of face		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-7B15						Heavy	Raw tissue front of face		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-C032						Light	Small lesions on left and right		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-C009									
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-FAF8			Heavy		DorsalCaudal	Heavy	Lesion on right side		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-4026			Heavy	Highly eroded	DorsalCaudalR	Heavy	Lesions on all sides of body.		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-C046						Light	Light lesions left side		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-758F			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-1ECF	Heavy	Facial deformity on tip of jaw							
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-20DF						Light	Rubbing on the nose		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-ACF6						Light	Rubbed nose		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-F102			Light		Left Pectoral				
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-EE8E			Light	Chunk of adipose missing		Light	Light lesions on left		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-B5B0			Light		Left PelvicCauc	Light	Lesion on nose		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-CDF0			Light	Split	Left Pelvic	Light	Lesion on the nose		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-F536			Light	Pelvic fins split	Right PelvicLeft PelvicAnal				
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-94B5			Light	Right and left pelvic split	Right PelvicAnalLeft Pelvic				
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-35D2			Heavy		Right PectoralL	Heavy			
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-A8DA			Heavy		Right PelvicLefi	Heavy	Raw tissue on all sides of both sides of body		

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-0E17			Heavy		Right PectoralLeft PectoralRight PelvicAnalDorsalCaudalLeft Pelvic				
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-9CA2						Heavy	Wound behind left eye, hole in operculum	Heavy	Several large tumours across body
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-D9F0			Heavy	All fins		Heavy	Raw tissue, lesions all over body		
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-494C			Heavy	All fins		Heavy		Heavy	Several medium to large tumours all over body
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-F981			Heavy	All fins		Heavy	Lesions on all sides of body		
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-7344			Light	All fins		Light	Lesions on left side of		
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-8066						Light			
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-F2DE			Light		CaudalAnal	Light			
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-D68D						Heavy	Heavy lesions all over body		
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-002B						Heavy	Raw tissue, lesions all over body		
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-32A9			Heavy	All fins		Heavy	All over body		
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-BE4E			Heavy	All fins		Light		Heavy	Medium tumours all over
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-0BC0			Light	All fins		Light		Heavy	Large Timor on each side
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-836F			Light	All fins		Light			
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-8ED7			Light		DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-7FF8			Heavy	All fins highly eroded		Heavy	Lesions all over body		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-2A8D			Light		DorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-D7B8			Light		DorsalCaudalLeft Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-4610			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-BD6E			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-3113			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-27F3			Light		DorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-02AE			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-47C5			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-54CA			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Downstream	Northern Pikeminnow	1	DC-1/DC-20-250608-NSC-FA0E						Heavy	Lesions on top of head, left operculum ripped off due to mesh impingement		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-DE6F			Heavy		DorsalAnalCau	Heavy	On top of head and side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-36B9			Heavy		DorsalRight Pe	Heavy	Lesions on dorsal, Left and right side of body large area		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-7772	Light	Right Eye is heavily injured	Light		CaudalDorsal	Light		Light	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-1663			Heavy		Right PectoralL	Heavy		Light	
Condition 3.14	Davidson Creek	DC-8	2025-06-08	Downstream	Rainbow Trout	1	DC-8-250608-RB-9D11			Light		Right Pelvic				
AEMP	Creek 661	661-20	2025-06-09	Upstream	Rainbow Trout	1	661-20-250609-RB-11A3						Light	Nose rubbed raw		
AEMP	Creek 661	661-20	2025-06-09	Upstream	Rainbow Trout	1	661-20-250609-RB-A659			Light	Missing fin ray	Caudal				
AEMP	Creek 661	661-20	2025-06-09	Upstream	Rainbow Trout	1	661-20-250609-RB-0D5C			Light	Missing rays on left pelvic fin, frayed caudal	Left PelvicCauc	Light	Lesion on left side, skin missing on right lower maxilla		
AEMP	Creek 661	661-20	2025-06-09	Upstream	Rainbow Trout	1	661-20-250609-RB-F276			Light	Missing rays on caudal fin, frayed dorsal and anal	DorsalRight Pe	Heavy	Missing a chunk near vent, skin lesions on dorsal side, both top and bottom maxilla erosion		
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-48E4			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-01F3			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-77D1						Heavy	Stomach protruding from body		
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-B317			Heavy	All fins					
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-DE82			Heavy	Missing fin rays, lots of rays missing from caudal	Right PectoralA	Heavy	Heavy lesions on both sides of body and dorsal, skin missing from lower jaw		
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-5BE2			Heavy		CaudalDorsal	Heavy	Heavy lesions all over	Light	
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-CF9B			Heavy	Caudal and left pectoral frayed. Right pectoral missing rays. No skin on lower Maxilla	CaudalRight P	Heavy			
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-ABE0			Light	Frayed dorsal, caudal missing a ray	CaudalDorsal				
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-B39B			Light	Missing a ray	Caudal				
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-A0A6									
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-5B99			Light	Frayed	Caudal				
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-9584			Light	Right operculum has some erosion, frayed right pelvic	Right Pelvic		Lower maxilla has some lesions	Light	
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-E2E4			Heavy	Dorsal and caudal missing fin rays, frayed right pelvic	DorsalCaudal				

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-9B36			Heavy	Caudal fin missing lots of rays, frayed anal fin, both pelvic fins missing rays	Right PelvicLeft	Heavy	Heavy lesions on sides and dorsal		
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-558D			Heavy	Gill erosion	CaudalAnalDor	Heavy	Both sides and dorsal		
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-B4C0	Light	Lump on left side all the	Light	Fayd	CaudalDorsal	Heavy			
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-D34F			Heavy	No skin on anal fine. Adipose missing chunk	Anal	Heavy	Heavy lesions everywhere	Light	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-BD04			Light		Caudal	Heavy			
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-F987			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-D484			Light		CaudalLeft Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-A82C			Light		DorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Downstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-1619			Heavy		CaudalAnalDor	Heavy	Most on left side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Downstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-C502			Heavy		Left PectoralLe	Light	On top of head		
Condition 3.14	Davidson Creek	DC-8	2025-06-09	Upstream	Rainbow Trout	1	DC-8-250609-RB-7988			Light		DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-10	Upstream	Rainbow Trout	1	661-20-250610-RB-4F8A			Light	Missing rays on dorsal and caudal	CaudalDorsal				
AEMP	Creek 661	661-20	2025-06-10	Upstream	Rainbow Trout	1	661-20-250610-RB-EC76			Light	Missing 1 caudal ray	Caudal				
AEMP	Creek 661	661-20	2025-06-10	Upstream	Rainbow Trout	1	661-20-250610-RB-D731			Heavy		AnalCaudalDor	Light	Lesions along sides of body and dorsal side. Ventral side near anal fin		
AEMP	Creek 661	661-20	2025-06-10	Upstream	Rainbow Trout	1	661-20-250610-RB-2BB4			Light	Frayed dorsal	Dorsal				
AEMP	Creek 661	661-20	2025-06-10	Upstream	Rainbow Trout	1	661-20-250610-RB-476E			Light	Frayed dorsal, caudal missing ray	DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-10	Upstream	Rainbow Trout	1	661-20-250610-RB-4998			Light	Frayed dorsal and caudal	DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-6B51			Light	Frayed fins	CaudalDorsalA	Heavy	Lesions all over body	Light	
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-1E52			Heavy	Caudal and dorsal missing rays, frayed left pectoral and anal	CaudalDorsalA	Heavy	Huge lesion on dorsal side behind dorsal fin, likely predation		
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-7B64			Heavy	Missing rays on dorsal, caudal, and anal, frayed pectoral fins	CaudalDorsalA	Heavy	Heavy lesions all over body		
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-2856			Heavy		CaudalDorsalA	Heavy	Lesions all over body, skin missing from upper and lower maxillae		
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-422A			Heavy	Heavy erosion on fins	CaudalDorsalA	Heavy		Light	
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-43E1			Light		CaudalDorsal	Light	Right side lesions,		
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-BCE7			Heavy		CaudalDorsal	Light		Heavy	
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-5635			Heavy		CaudalDorsalA	Heavy	Both sides heavy lesions		
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-185B			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-048B			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-27CB			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-45A6			Light	Missing ray	Dorsal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-BBAE			Light	Missing caudal fin ray	Caudal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-CE6D			Heavy	Caudal, anal, pectoral fins, dorsal, adipose all missing rays, heavily degraded		Heavy	All over body lesions		
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-B6D7			Heavy	Frayed caudal and anal	CaudalAnal	Heavy		Light	
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-B716			Heavy		CaudalDorsalA	Heavy	Both sides, upper maxilla		
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-E6CD			Heavy		CaudalDorsalA	Light	Caudal peduncle	Light	2 large tumours
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-C818			Heavy	Dorsal almost gone	CaudalDorsalR	Heavy	Both sides		
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-CBAA			Heavy	Caudal missing rays. Anal, dorsal, pectoral frayed. Adipose missing	CaudalLeft Pec	Heavy	Both sides	Light	One on left side
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-5861			Heavy	Anal frayed. Everything else missing rays	DorsalCaudalR	Light	Both sides	Heavy	Both sides
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-3887			Heavy	Heavily eroded dorsal fin, adipose fin, caudal fin. Frayed right pectoral and anal	CaudalDorsalRight PectoralAnal			Light	Left side
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-8BA2			Light	Frayed caudal fin	Caudal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-A1EB			Light	Missing ray	Caudal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-5210			Light	Frayed dorsal, torn caudal fin, not clipped	CaudalDorsal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-4B41			Light	Missing dorsal rays	Dorsal	Light	Left eye damage		
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-52E0			Light	Missing fin rays on caudal	Caudal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-8D15			Light	Missing dorsal fin ray	Dorsal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-682A			Light	Missing fin ray on both caudal and dorsal	DorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-D8BB			Light		DorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-9203			Light		Left Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-6D19			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-73CC			Light		AnalCaudal	Light	Open wounds on left and right side near dorsal fin		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-75A0			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-02E6			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-11B2			Heavy		CaudalDorsalA	Heavy	On right side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-511A			Light		CaudalAnal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-F12E			Light		CaudalLeft Pectoral				

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-A093			Light		DorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-5003			Light		Anal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-CD1E			Heavy		CaudalAnalDo	Heavy	Right and left side of body	Heavy	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-7A11			Heavy		DorsalCaudalR	Heavy	Left and right side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-E3D8			Heavy		AnalCaudalDo	Heavy	Both sides of body		
Condition 3.14	Davidson Creek	DC-8	2025-06-10	Upstream	Rainbow Trout	1	DC-8-250610-RB-B87B			Light		DorsalCaudal				
Condition 3.14	Davidson Creek	DC-8	2025-06-10	Upstream	Rainbow Trout	1	DC-8-250610-RB-594C			Light		DorsalCaudal				
Condition 3.14	Davidson Creek	DC-8	2025-06-10	Upstream	Rainbow Trout	1	DC-8-250610-RB-1618			Heavy		DorsalCaudal	Light	Two spots on right side		
Condition 3.14	Davidson Creek	DC-8	2025-06-10	Upstream	Rainbow Trout	1	DC-8-250610-RB-CBEA			Light		CaudalDorsal				
AEMP	Turtle Creek	TC-15	2025-06-10	Downstream	Rainbow Trout	1	TC-15-250610-RB-F7DA			Heavy	Missing rays on caudal, dorsal, anal,	CaudalDorsalA	Light	Lesions on tops of eyes		
AEMP	Creek 661	661-20	2025-06-11	Upstream	Rainbow Trout	1	661-20-250611-RB-818D			Light	Frayed dorsal and caudal	DorsalCaudal	Light	Skin missing from upper and lower maxilla		
AEMP	Creek 661	661-20	2025-06-11	Upstream	Rainbow Trout	1	661-20-250611-RB-A482			Light	Missing fin rays on caudal	Caudal				
AEMP	Creek 661	661-20	2025-06-11	Upstream	Rainbow Trout	1	661-20-250611-RB-9AC3			Light	Missing rays	CaudalDorsalR	Light	Upper and lower maxilla		
AEMP	Creek 661	661-20	2025-06-11	Downstream	Rainbow Trout	1	661-20-250611-RB-8007			Heavy	All fins frayed Dorsal nearly gone	Right PectoralL	Heavy			
AEMP	Creek 661	661-20	2025-06-11	Downstream	Rainbow Trout	1	661-20-250611-RB-2D13			Heavy	Frayed caudal and anal, left pectoral missing rays	CaudalAnalLeft Pectoral				
AEMP	Creek 661	661-20	2025-06-11	Downstream	Rainbow Trout	1	661-20-250611-RB-A801			Light	Frayed	Caudal				
AEMP	Creek 661	661-20	2025-06-11	Downstream	Rainbow Trout	1	661-20-250611-RB-D565			Heavy		DorsalAnalCau	Heavy	Both sides of body		
AEMP	Creek 661	661-20	2025-06-11	Downstream	Rainbow Trout	1	661-20-250611-RB-85FE			Light	Missing rays	Right PectoralCaudal				
AEMP	Creek 661	661-20	2025-06-11	Downstream	Rainbow Trout	1	661-20-250611-RB-5DB6			Light	Fins missing rays	DorsalCaudalLi	Light	Dorsal side		
AEMP	Creek 661	661-20	2025-06-11	Downstream	Rainbow Trout	1	661-20-250611-RB-5F71			Heavy	All fins missing many rays	Right PectoralL	Heavy	Both sides of body Upper & lower maxilla missing skin	Light	
AEMP	Creek 661	661-20	2025-06-11	Downstream	Rainbow Trout	1	661-20-250611-RB-BABA			Heavy		DorsalCaudal	Heavy	L&R side		
AEMP	Creek 661	661-20	2025-06-11	Downstream	Rainbow Trout	1	661-20-250611-RB-487E			Heavy		Right PectoralLeft PectoralLeft PelvicRight PelvicAnalDors			Light	
AEMP	Creek 661	661-20	2025-06-11	Downstream	Rainbow Trout	1	661-20-250611-RB-6EEC			Light	Missing rays	CaudalDorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-9FF6			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-001F			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-5786			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-FC39			Heavy		CaudalAnalLeft	Heavy	Left eye blind	Heavy	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-2444			Heavy		CaudalDorsalA	Heavy	Both sides and top of head	Heavy	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-ECDC						Heavy	Organs coming out of body		
Condition 3.14	Davidson Creek	DC-8	2025-06-11	Upstream	Rainbow Trout	1	DC-8-250611-RB-A44C			Light		Caudal				
Condition 3.14	Davidson Creek	DC-8	2025-06-11	Upstream	Rainbow Trout	1	DC-8-250611-RB-2F03			Light		DorsalCaudal	Light	Exposed tissue on left side of body		
Condition 3.14	Davidson Creek	DC-8	2025-06-11	Upstream	Rainbow Trout	1	DC-8-250611-RB-5921			Light		DorsalCaudal				
AEMP	Turtle Creek	TC-15	2025-06-11	Upstream	Rainbow Trout	1	TC-15-250611-RB-B528			Heavy	D, A, C Fins missing rays Pec fins frayed	AnalCaudalDorsalLeft PectoralRight Pectoral				
AEMP	Creek 661	661-20	2025-06-12	Upstream	Rainbow Trout	1	661-20-250612-RB-BB00			Light	Ray missing	Caudal				
AEMP	Creek 661	661-20	2025-06-12	Upstream	Rainbow Trout	1	661-20-250612-RB-CA4E			Light	Frayed	CaudalDorsalLi	Light	Dorsal side. Upper maxilla also missing skin		
AEMP	Creek 661	661-20	2025-06-12	Upstream	Rainbow Trout	1	661-20-250612-RB-24F6			Light	Small piece missing from adipose, recent, not a clip		Heavy	Lower maxilla missing some skin, small lesion on right side posterior to pectoral		
AEMP	Creek 661	661-20	2025-06-12	Downstream	Rainbow Trout	1	661-20-250612-RB-ABD1			Heavy		CaudalAnal	Heavy		Light	
AEMP	Creek 661	661-20	2025-06-12	Downstream	Rainbow Trout	1	661-20-250612-RB-5124			Light	Missing ray	Caudal				
AEMP	Creek 661	661-20	2025-06-12	Downstream	Rainbow Trout	1	661-20-250612-RB-159C			Heavy	Dorsal missing multiple rays. Everything else frayed	DorsalLeft Pect	Heavy	Both sides	Heavy	Two on right of body
AEMP	Creek 661	661-20	2025-06-12	Downstream	Rainbow Trout	1	661-20-250612-RB-CA3B			Light		CaudalAnal	Heavy	Both sides	Light	
AEMP	Creek 661	661-20	2025-06-12	Downstream	Rainbow Trout	1	661-20-250612-RB-1849			Heavy		CaudalDorsalA	Heavy		Light	
AEMP	Creek 661	661-20	2025-06-12	Downstream	Rainbow Trout	1	661-20-250612-RB-2AB1			Heavy		CaudalAnalLeft	Heavy			
AEMP	Creek 661	661-20	2025-06-12	Downstream	Rainbow Trout	1	661-20-250612-RB-DD16			Heavy		CaudalAnalDo	Heavy	All over body, large lesion on top of head	Heavy	
AEMP	Creek 661	661-20	2025-06-12	Downstream	Rainbow Trout	1	661-20-250612-RB-FDD6			Heavy		CaudalDorsalA	Heavy			
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	Upstream	Rainbow Trout	1	DC-1/DC-20-250612-RB-7EF8			Light	AF split	Anal				
AEMP	Creek 661	661-20	2025-06-13	Upstream	Rainbow Trout	1	661-20-250613-RB-CE8B			Light	Missing rays	CaudalLeft Pelvic				
AEMP	Creek 661	661-20	2025-06-13	Upstream	Rainbow Trout	1	661-20-250613-RB-2F5A			Heavy	Missing rays	CaudalDorsalAnalRight Pelvic				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-D882			Heavy		CaudalLeft Pec	Heavy	All over body		
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-8D9C			Light		DorsalCaudal	Light			
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-D9A2			Light		DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-0676			Light	Upper maxilla exposed tissue	Caudal	Light			
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-B5C0			Heavy		CaudalLeft Pel	Heavy			
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-8F3D			Heavy		AnalCaudalDorsalRight PelvicLeft PelvicLeft PectoralRight			Light	One large tumours on left side
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-CE66			Heavy		CaudalDorsalAnal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-070D			Heavy		AnalDorsalCau	Light	Upper maxilla exposed tissue		
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-1BFC			Heavy		AnalDorsalCau	Heavy		Heavy	On both sides.
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-FEC3			Heavy	Frayed	CaudalDorsalAnal			Light	
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-254C			Light	Caudal split, frayed anal	CaudalAnal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-7D97			Light		Caudal	Light	Caudal peduncle		

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-C357			Light	Fraying	DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-00B1			Light		DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-E79E			Light		DorsalCaudal	Light			
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-9F93			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-C666			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-837C			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-9B88			Light		DorsalAnal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-EF3A			Light		CaudalDorsal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-2FD9			Light	Split in caudal fin.	Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-4AEA			Light	Split on caudal and dorsal.	DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-7D09			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-0DB3			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-20AA			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-0586			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-4513			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-F77A			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-6760			Heavy		CaudalDorsalA	Heavy		Heavy	
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-8109			Heavy		CaudalDorsalA	Heavy			
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-BE31			Light		CaudalDorsal	Heavy			
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-312C			Heavy		AnalDorsalCau	Heavy			
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-312B			Heavy		AnalDorsalCau	Light			
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-77D4			Heavy		CaudalDorsalA	Heavy	Large hole in dorsal		
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-1208						Heavy	Right side of body	Light	
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-2880			Heavy		CaudalDorsalA	Light			
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-4DF2			Light		CaudalAnal	Light			
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-42B5			Light		DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-2064			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-5635			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-C268			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-CC1F			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-A026			Light		DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-EC5F			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-03D7			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-7CD9			Light		CaudalRight Pelvic				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-797A			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-D8E0			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-9370			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-3E79			Light	Frayed	Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-D346			Heavy		DorsalCaudalA	Heavy		Light	
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-C4CF			Light		DorsalLeft Pect	Light	Top of head	Light	Right side
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Downstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-13E9			Heavy		CaudalDorsal	Heavy	On left and right side, nose, and caudal.	Light	Light tumour on left side.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Downstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-AC99			Heavy	Bottom jaw very eroded.		Heavy	On right side.	Light	On left side.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Downstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-B77F						Light	On top half.		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Downstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-EDE5						Light	On top half.		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Downstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-C616			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-14	Upstream	Rainbow Trout	1	661-20-250614-RB-5F8E						Heavy			
AEMP	Creek 661	661-20	2025-06-14	Upstream	Rainbow Trout	1	661-20-250614-RB-BD56			Heavy		CaudalDorsalA	Heavy	Both sides of body, upper and lower maxilla	Light	
AEMP	Creek 661	661-20	2025-06-14	Upstream	Rainbow Trout	1	661-20-250614-RB-1AC3			Heavy		CaudalAnalDo	Light		Light	
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-9C10			Heavy		CaudalAnalDorsal			Heavy	
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-5B98			Heavy		CaudalAnalDo	Heavy			
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-7D17			Heavy		CaudalDorsal	Heavy		Heavy	
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-2AE2			Light		AnalCaudal	Light			
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-4158			Light		CaudalDorsal	Heavy		Light	
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-2786			Heavy		CaudalAnalDo	Heavy		Light	
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-EB6F			Light		Left PectoralCa	Heavy		Light	Large on right side
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-7EA1			Light	Missing a ray	Caudal				
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-A77B						Heavy			
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-F126			Heavy		DorsalAnalCau	Heavy		Light	
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-001B			Heavy		CaudalDorsalA	Heavy		Heavy	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	Upstream	Mountain Whitefish	1	DC-1/DC-20-250614-MW-235B			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	Downstream	Rainbow Trout	1	DC-1/DC-20-250614-RB-F4AB			Heavy	Caudal fin eroded off, possibly predation	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	Downstream	Rainbow Trout	1	DC-1/DC-20-250614-RB-25FF			Light		Caudal	Heavy	Lesions on dorsal side from gill netting on fence		
Condition 3.14	Davidson Creek	DC-8	2025-06-14	Upstream	Rainbow Trout	1	DC-8-250614-RB-9BEC			Heavy		CaudalDorsalR	Heavy	Left and right side of body and top of head, lower maxilla is heavily damaged		
Condition 3.14	Davidson Creek	DC-8	2025-06-14	Upstream	Rainbow Trout	1	DC-8-250614-RB-F0F8						Heavy	Large lesion on left side under lateral line		
Condition 3.14	Davidson Creek	DC-8	2025-06-14	Upstream	Rainbow Trout	1	DC-8-250614-RB-7E7A						Light	Small lesion on dorsal side of caudal peduncle		
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-8CDA			Heavy	Missing rays	CaudalLeft Pel	Light	Right side		
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-8691			Heavy		CaudalDorsalA	Heavy		Heavy	Left side
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-C9E2			Heavy	Dorsal missing rays. All else frayed	CaudalAnalDo	Light		Light	

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-4DCE			Heavy		CaudalDorsalA	Heavy	Big lesion on caudal peduncle, small lesions on both sides of body and dorsal	Light	Right side
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-11F5			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-8995			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-2ADB			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-BC95			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-D7E5			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-CBA1			Light	Frayed caudal	Caudal				
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-A388			Light	Frayed caudal	Caudal				
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-6322			Heavy		CaudalAnalDo	Heavy	Right side heavy, one on left and one on left eve	Light	One huge tumour on left side
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-AA8D			Heavy		CaudalDorsalA	Heavy	Near posterior on the body	Light	Bug tumour on both sides
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-68BB			Heavy		CaudalDorsalL	Heavy	Some small lesions on both sides	Light	One big tumour on left side
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-BC05			Heavy	Frayed	Left PelvicDorsalCaudal				
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-7016			Heavy		Right PectoralF	Light	Operculum, both sides		
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-FF16			Light		DorsalCaudal	Light	Left side upper maxilla		
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-D652			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-BADE			Light		DorsalCaudal	Light		Light	Left side
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Upstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-2C64					Anal	Light	Raw tissue on nose and raw tissue on caudal peduncle		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-C242			Heavy		CaudalRight P	Heavy	Both sides of body	Heavy	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-90A5			Heavy		CaudalAnalDo	Heavy	Both sides of body and dorsal side	Light	1 tumour on left side
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-E6FB			Heavy		CaudalAnalDo	Heavy		Heavy	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-992D			Heavy		CaudalDorsalA	Heavy	Both sides multiple lesions	Heavy	
Condition 3.14	Davidson Creek	DC-8	2025-06-15	Upstream	Rainbow Trout	1	DC-8-250615-RB-F109			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-16	Downstream	Rainbow Trout	1	661-20-250616-RB-70FA			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-16	Downstream	Rainbow Trout	1	661-20-250616-RB-146F			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-16	Downstream	Rainbow Trout	1	661-20-250616-RB-73EC			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-16	Downstream	Rainbow Trout	1	661-20-250616-RB-DD33			Heavy	Missing rays	CaudalDorsalR	Heavy	Both sides of body have small lesions, one big lesion on left side	Light	
AEMP	Creek 661	661-20	2025-06-16	Downstream	Rainbow Trout	1	661-20-250616-RB-1100			Heavy	Dorsal almost gone	DorsalCaudalA	Heavy	Both sides of body, and lower maxilla	Light	Both small on head
AEMP	Creek 661	661-20	2025-06-16	Downstream	Rainbow Trout	1	661-20-250616-RB-C66D			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-16	Downstream	Rainbow Trout	1	DC-1/DC-20-250616-RB-2A19			Heavy		DorsalCaudalA	Heavy	Left and right side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-16	Downstream	Rainbow Trout	1	DC-1/DC-20-250616-RB-44F0			Heavy		Caudal, Dorsal	Light	Top of head one small lesion	Light	One on right side
Condition 3.14	Davidson Creek	DC-8	2025-06-16	Upstream	Rainbow Trout	1	DC-8-250616-RB-B663			Light		Dorsal	Light			
Condition 3.14	Davidson Creek	DC-8	2025-06-16	Downstream	Rainbow Trout	1	DC-8-250616-RB-DC0B			Heavy	Lower maxilla destroyed	AnalCaudalDo	Heavy			
AEMP	Creek 661	661-20	2025-06-17	Downstream	Rainbow Trout	1	661-20-250617-RB-F376			Heavy		DorsalAnalCau	Heavy	All over body	Heavy	
AEMP	Creek 661	661-20	2025-06-17	Downstream	Rainbow Trout	1	661-20-250617-RB-EF6C			Light		Right PectoralC	Heavy	Caudal peduncle and both upper and lower maxilla		
AEMP	Creek 661	661-20	2025-06-17	Downstream	Rainbow Trout	1	661-20-250617-RB-A56B			Heavy		CaudalDorsalA	Heavy		Light	Left, just behind operculum
AEMP	Creek 661	661-20	2025-06-17	Downstream	Rainbow Trout	1	661-20-250617-RB-C6A6			Heavy	Not heavily damaged	DorsalAnalCau	Light		Heavy	
AEMP	Creek 661	661-20	2025-06-17	Downstream	Rainbow Trout	1	661-20-250617-RB-76C9			Light		DorsalCaudal	Heavy		Light	Right side
AEMP	Creek 661	661-20	2025-06-17	Downstream	Rainbow Trout	1	661-20-250617-RB-44B7			Light		CaudalAnal	Heavy		Heavy	
AEMP	Creek 661	661-20	2025-06-17	Downstream	Rainbow Trout	1	661-20-250617-RB-C5D7			Heavy		CaudalDorsalA	Heavy		Light	
AEMP	Creek 661	661-20	2025-06-17	Downstream	Rainbow Trout	1	661-20-250617-RB-B10C			Heavy		CaudalDorsal	Heavy			
AEMP	Creek 661	661-20	2025-06-17	Downstream	Rainbow Trout	1	661-20-250617-RB-1284			Heavy		CaudalDorsalL	Light		Light	One on each side
AEMP	Creek 661	661-20	2025-06-17	Downstream	Rainbow Trout	1	661-20-250617-RB-A3BE			Light		CaudalAnal	Heavy	Left side, skin missing from upper and lower maxilla		
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-2A8E			Light	Frayed	Caudal	Light	Large lesion on central side		
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-8CDE			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-C53E						Heavy	Stomach outside of body		
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-258D			Heavy		CaudalDorsalRight PelvicLeft Pelvic				
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-F2D0			Light	Missing a ray	Dorsal				
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-356B			Light	Frayed caudal	Caudal				
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-71B3			Light	Missing a ray	Caudal				
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-4D6A						Light	Left eye a little bloody		
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-BF95			Light	Missing a fin ray	Caudal				
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-C294			Light	Missing multiple rays	Caudal				
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-D3D0			Light	Missing a dorsal ray	Dorsal				
AEMP	Creek 661	661-20	2025-06-19	Downstream	Rainbow Trout	1	661-20-250619-RB-1BB8			Heavy		AnalDorsalCau	Heavy			
AEMP	Creek 661	661-20	2025-06-19	Downstream	Rainbow Trout	1	661-20-250619-RB-0361			Light		DorsalCaudal	Light	Right eye	Light	
AEMP	Creek 661	661-20	2025-06-19	Downstream	Rainbow Trout	1	661-20-250619-RB-A265			Light		CaudalAnal	Light		Heavy	
AEMP	Creek 661	661-20	2025-06-19	Downstream	Rainbow Trout	1	661-20-250619-RB-42B0			Heavy		DorsalCaudalLeft Pelvic			Light	
AEMP	Creek 661	661-20	2025-06-19	Downstream	Rainbow Trout	1	661-20-250619-RB-81CC			Light		CaudalLeft Pelvic				
AEMP	Creek 661	661-20	2025-06-19	Downstream	Rainbow Trout	1	661-20-250619-RB-D76A			Light		CaudalAnal	Heavy		Light	
AEMP	Creek 661	661-20	2025-06-19	Downstream	Rainbow Trout	1	661-20-250619-RB-5A2D			Heavy		AnalCaudalRig	Light		Heavy	

Table A2-6. Individual Fish Data - DELTS

Program	*Waterbody*	*Site*	*Date*	*Migration Direction*	*Species*	*Count*	*Fish ID*	*DELTS - Deformities*	*DELTS - Deformity Comment*	*DELTS - Erosion*	*DELTS - Erosion Comment*	*DELTS - Erosion Which Fins*	*DELTS - Lesions*	*DELTS - Lesions Comment*	*DELTS - Tumour*	*DELTS- Tumour Comment*
AEMP	Creek 661	661-20	2025-06-19	Downstream	Rainbow Trout	1	661-20-250619-RB-FFC0			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-19	Downstream	Rainbow Trout	1	661-20-250619-RB-F9C7			Light		Caudal				

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-04-25	0.00	0.00	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-25	0.20	0.21	0.20		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-25	0.40	0.24	0.20		0.01		0.0005
AEMP	Creek 661	661-20	2025-04-25	0.60	0.24	0.20		0.12		0.0058
AEMP	Creek 661	661-20	2025-04-25	0.80	0.24	0.20		0.33		0.0158
AEMP	Creek 661	661-20	2025-04-25	1.00	0.24	0.20		0.37		0.0178
AEMP	Creek 661	661-20	2025-04-25	1.20	0.24	0.20		0.50		0.0240
AEMP	Creek 661	661-20	2025-04-25	1.40	0.24	0.20		0.54		0.0259
AEMP	Creek 661	661-20	2025-04-25	1.60	0.24	0.20		0.61		0.0293
AEMP	Creek 661	661-20	2025-04-25	1.80	0.23	0.20		0.84		0.0386
AEMP	Creek 661	661-20	2025-04-25	2.00	0.22	0.20		0.61		0.0268
AEMP	Creek 661	661-20	2025-04-25	2.20	0.20	0.20		0.63		0.0252
AEMP	Creek 661	661-20	2025-04-25	2.40	0.22	0.20		0.70		0.0308
AEMP	Creek 661	661-20	2025-04-25	2.60	0.23	0.20		0.87		0.0400
AEMP	Creek 661	661-20	2025-04-25	2.80	0.24	0.20		0.79		0.0379
AEMP	Creek 661	661-20	2025-04-25	3.00	0.26	0.20		0.78		0.0406
AEMP	Creek 661	661-20	2025-04-25	3.20	0.34	0.20		0.89		0.0605
AEMP	Creek 661	661-20	2025-04-25	3.40	0.24	0.20		0.98		0.0470
AEMP	Creek 661	661-20	2025-04-25	3.60	0.29	0.20		0.97		0.0563
AEMP	Creek 661	661-20	2025-04-25	3.80	0.33	0.20		0.88		0.0581
AEMP	Creek 661	661-20	2025-04-25	4.00	0.27	0.20		0.61		0.0329
AEMP	Creek 661	661-20	2025-04-25	4.20	0.34	0.20		0.13		0.0088
AEMP	Creek 661	661-20	2025-04-25	4.40	0.10	0.20		0.04		0.0008
AEMP	Creek 661	661-20	2025-04-25	4.60	0.00	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-26	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-26	0.25	0.24	0.25		0.42		0.0252
AEMP	Creek 661	661-20	2025-04-26	0.50	0.26	0.25		0.49		0.0319
AEMP	Creek 661	661-20	2025-04-26	0.75	0.21	0.25		0.63		0.0331
AEMP	Creek 661	661-20	2025-04-26	1.00	0.21	0.25		0.61		0.0320
AEMP	Creek 661	661-20	2025-04-26	1.25	0.17	0.25		0.79		0.0336
AEMP	Creek 661	661-20	2025-04-26	1.50	0.14	0.25		0.86		0.0301
AEMP	Creek 661	661-20	2025-04-26	1.75	0.14	0.25		0.64		0.0224
AEMP	Creek 661	661-20	2025-04-26	2.00	0.18	0.25		0.79		0.0356
AEMP	Creek 661	661-20	2025-04-26	2.25	0.20	0.25		0.88		0.0440
AEMP	Creek 661	661-20	2025-04-26	2.50	0.24	0.25		0.91		0.0546
AEMP	Creek 661	661-20	2025-04-26	2.75	0.24	0.25		0.95		0.0570
AEMP	Creek 661	661-20	2025-04-26	3.00	0.29	0.25		0.84		0.0609
AEMP	Creek 661	661-20	2025-04-26	3.25	0.30	0.25		0.89		0.0668
AEMP	Creek 661	661-20	2025-04-26	3.50	0.32	0.25		0.91		0.0728
AEMP	Creek 661	661-20	2025-04-26	3.75	0.36	0.25		0.80		0.0720
AEMP	Creek 661	661-20	2025-04-26	4.00	0.37	0.25		0.81		0.0749
AEMP	Creek 661	661-20	2025-04-26	4.25	0.32	0.25		0.75		0.0600
AEMP	Creek 661	661-20	2025-04-26	4.50	0.39	0.25		0.22		0.0215
AEMP	Creek 661	661-20	2025-04-26	4.75	0.08	0.25		0.27		0.0054
AEMP	Creek 661	661-20	2025-04-26	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-27	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-27	0.25	0.22	0.25		0.18		0.0099
AEMP	Creek 661	661-20	2025-04-27	0.50	0.27	0.25		0.80		0.0540
AEMP	Creek 661	661-20	2025-04-27	0.75	0.23	0.25		0.78		0.0449
AEMP	Creek 661	661-20	2025-04-27	1.00	0.20	0.25		0.85		0.0425
AEMP	Creek 661	661-20	2025-04-27	1.25	0.20	0.25		0.85		0.0425
AEMP	Creek 661	661-20	2025-04-27	1.50	0.19	0.25		0.78		0.0371
AEMP	Creek 661	661-20	2025-04-27	1.75	0.14	0.25		0.82		0.0287
AEMP	Creek 661	661-20	2025-04-27	2.00	0.18	0.25		0.91		0.0410
AEMP	Creek 661	661-20	2025-04-27	2.25	0.18	0.25		0.88		0.0396
AEMP	Creek 661	661-20	2025-04-27	2.50	0.16	0.25		0.88		0.0352
AEMP	Creek 661	661-20	2025-04-27	2.75	0.19	0.25		0.84		0.0399
AEMP	Creek 661	661-20	2025-04-27	3.00	0.24	0.25		0.76		0.0456
AEMP	Creek 661	661-20	2025-04-27	3.25	0.26	0.25		0.72		0.0468
AEMP	Creek 661	661-20	2025-04-27	3.50	0.31	0.25		0.69		0.0535
AEMP	Creek 661	661-20	2025-04-27	3.75	0.25	0.25		0.93		0.0581
AEMP	Creek 661	661-20	2025-04-27	4.00	0.24	0.25		0.83		0.0498
AEMP	Creek 661	661-20	2025-04-27	4.25	0.37	0.25		0.61		0.0564
AEMP	Creek 661	661-20	2025-04-27	4.50	0.38	0.25		0.45		0.0428
AEMP	Creek 661	661-20	2025-04-27	4.75	0.19	0.25		0.30		0.0143
AEMP	Creek 661	661-20	2025-04-27	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-28	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-28	0.25	0.29	0.25		0.09		0.0065
AEMP	Creek 661	661-20	2025-04-28	0.50	0.27	0.25		0.62		0.0419
AEMP	Creek 661	661-20	2025-04-28	0.75	0.25	0.25		0.82		0.0513
AEMP	Creek 661	661-20	2025-04-28	1.00	0.20	0.25		0.93		0.0465
AEMP	Creek 661	661-20	2025-04-28	1.25	0.19	0.25		0.88		0.0418

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-04-28	1.50	0.19	0.25		0.79		0.0375
AEMP	Creek 661	661-20	2025-04-28	1.75	0.15	0.25		0.60		0.0225
AEMP	Creek 661	661-20	2025-04-28	2.00	0.15	0.25		0.65		0.0244
AEMP	Creek 661	661-20	2025-04-28	2.25	0.15	0.25		0.99		0.0371
AEMP	Creek 661	661-20	2025-04-28	2.50	0.17	0.25		0.83		0.0353
AEMP	Creek 661	661-20	2025-04-28	2.75	0.18	0.25		0.84		0.0378
AEMP	Creek 661	661-20	2025-04-28	3.00	0.20	0.25		0.59		0.0295
AEMP	Creek 661	661-20	2025-04-28	3.25	0.24	0.25		0.92		0.0552
AEMP	Creek 661	661-20	2025-04-28	3.50	0.30	0.25		0.98		0.0735
AEMP	Creek 661	661-20	2025-04-28	3.75	0.34	0.25		1.08		0.0918
AEMP	Creek 661	661-20	2025-04-28	4.00	0.38	0.25		0.86		0.0817
AEMP	Creek 661	661-20	2025-04-28	4.25	0.27	0.25		0.82		0.0554
AEMP	Creek 661	661-20	2025-04-28	4.50	0.40	0.25		0.35		0.0350
AEMP	Creek 661	661-20	2025-04-28	4.75	0.13	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-28	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-29	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-29	0.25	0.28	0.25		0.59		0.0413
AEMP	Creek 661	661-20	2025-04-29	0.50	0.32	0.25		0.53		0.0424
AEMP	Creek 661	661-20	2025-04-29	0.75	0.32	0.25		0.70		0.0560
AEMP	Creek 661	661-20	2025-04-29	1.00	0.27	0.25		0.83		0.0560
AEMP	Creek 661	661-20	2025-04-29	1.25	0.24	0.25		0.86		0.0516
AEMP	Creek 661	661-20	2025-04-29	1.50	0.21	0.25		0.62		0.0326
AEMP	Creek 661	661-20	2025-04-29	1.75	0.20	0.25		0.71		0.0355
AEMP	Creek 661	661-20	2025-04-29	2.00	0.23	0.25		0.83		0.0477
AEMP	Creek 661	661-20	2025-04-29	2.25	0.25	0.25		0.70		0.0438
AEMP	Creek 661	661-20	2025-04-29	2.50	0.24	0.25		0.87		0.0522
AEMP	Creek 661	661-20	2025-04-29	2.75	0.22	0.25		0.95		0.0523
AEMP	Creek 661	661-20	2025-04-29	3.00	0.26	0.25		0.91		0.0592
AEMP	Creek 661	661-20	2025-04-29	3.25	0.30	0.25		1.04		0.0780
AEMP	Creek 661	661-20	2025-04-29	3.50	0.30	0.25		1.07		0.0803
AEMP	Creek 661	661-20	2025-04-29	3.75	0.32	0.25		0.99		0.0792
AEMP	Creek 661	661-20	2025-04-29	4.00	0.4	0.25		0.85		0.0850
AEMP	Creek 661	661-20	2025-04-29	4.25	0.41	0.25		0.73		0.0748
AEMP	Creek 661	661-20	2025-04-29	4.50	0.45	0.25		0.36		0.0405
AEMP	Creek 661	661-20	2025-04-29	4.75	0.13	0.25		0.38		0.0124
AEMP	Creek 661	661-20	2025-04-29	5.00	0.07	0.25		0.20		0.0035
AEMP	Creek 661	661-20	2025-04-29	5.25	0.05	0.20		0.10		0.0010
AEMP	Creek 661	661-20	2025-04-29	5.40	0	0.08		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-30	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-30	0.25	0.3	0.25		0.19		0.0143
AEMP	Creek 661	661-20	2025-04-30	0.50	0.37	0.25		0.44		0.0407
AEMP	Creek 661	661-20	2025-04-30	0.75	0.36	0.25		0.64		0.0576
AEMP	Creek 661	661-20	2025-04-30	1.00	0.32	0.25		0.81		0.0648
AEMP	Creek 661	661-20	2025-04-30	1.25	0.28	0.25		0.84		0.0588
AEMP	Creek 661	661-20	2025-04-30	1.50	0.24	0.25		0.78		0.0468
AEMP	Creek 661	661-20	2025-04-30	1.75	0.23	0.25		0.68		0.0391
AEMP	Creek 661	661-20	2025-04-30	2.00	0.24	0.25		0.75		0.0450
AEMP	Creek 661	661-20	2025-04-30	2.25	0.2	0.25		0.92		0.0460
AEMP	Creek 661	661-20	2025-04-30	2.50	0.24	0.25		0.92		0.0552
AEMP	Creek 661	661-20	2025-04-30	2.75	0.24	0.25		1.01		0.0606
AEMP	Creek 661	661-20	2025-04-30	3.00	0.27	0.25		0.83		0.0560
AEMP	Creek 661	661-20	2025-04-30	3.25	0.26	0.25		0.76		0.0494
AEMP	Creek 661	661-20	2025-04-30	3.50	0.33	0.25		0.90		0.0743
AEMP	Creek 661	661-20	2025-04-30	3.75	0.36	0.25		0.97		0.0873
AEMP	Creek 661	661-20	2025-04-30	4.00	0.38	0.25		0.91		0.0865
AEMP	Creek 661	661-20	2025-04-30	4.25	0.43	0.25		0.72		0.0774
AEMP	Creek 661	661-20	2025-04-30	4.50	0.45	0.25		0.35		0.0394
AEMP	Creek 661	661-20	2025-04-30	4.75	0.4	0.25		0.18		0.0180
AEMP	Creek 661	661-20	2025-04-30	5.00	0.1	0.25		0.20		0.0050
AEMP	Creek 661	661-20	2025-04-30	5.25	0.08	0.20		0.05		0.0008
AEMP	Creek 661	661-20	2025-04-30	5.40	0	0.08		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-01	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-01	0.25	0.27	0.25		0.29		0.0196
AEMP	Creek 661	661-20	2025-05-01	0.50	0.3	0.25		0.51		0.0383
AEMP	Creek 661	661-20	2025-05-01	0.75	0.27	0.25		0.63		0.0425
AEMP	Creek 661	661-20	2025-05-01	1.00	0.28	0.25		0.85		0.0595
AEMP	Creek 661	661-20	2025-05-01	1.25	0.27	0.25		0.82		0.0554
AEMP	Creek 661	661-20	2025-05-01	1.50	0.22	0.25		0.87		0.0479
AEMP	Creek 661	661-20	2025-05-01	1.75	0.2	0.25		0.82		0.0410
AEMP	Creek 661	661-20	2025-05-01	2.00	0.23	0.25		0.62		0.0357
AEMP	Creek 661	661-20	2025-05-01	2.25	0.21	0.25		0.81		0.0425
AEMP	Creek 661	661-20	2025-05-01	2.50	0.22	0.25		0.99		0.0545

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-01	2.75	0.23	0.25		1.03		0.0592
AEMP	Creek 661	661-20	2025-05-01	3.00	0.27	0.25		0.95		0.0641
AEMP	Creek 661	661-20	2025-05-01	3.25	0.29	0.25		0.78		0.0566
AEMP	Creek 661	661-20	2025-05-01	3.50	0.32	0.25		0.91		0.0728
AEMP	Creek 661	661-20	2025-05-01	3.75	0.35	0.25		0.80		0.0700
AEMP	Creek 661	661-20	2025-05-01	4.00	0.34	0.25		0.84		0.0714
AEMP	Creek 661	661-20	2025-05-01	4.25	0.45	0.25		0.63		0.0709
AEMP	Creek 661	661-20	2025-05-01	4.50	0.44	0.25		0.39		0.0429
AEMP	Creek 661	661-20	2025-05-01	4.75	0.14	0.25		0.14		0.0049
AEMP	Creek 661	661-20	2025-05-01	5.00	0.07	0.25		0.16		0.0028
AEMP	Creek 661	661-20	2025-05-01	5.25	0.06	0.20		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-01	5.40	0	0.08		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-02	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-02	0.25	0.33	0.25		0.23		0.0190
AEMP	Creek 661	661-20	2025-05-02	0.50	0.34	0.25		0.57		0.0485
AEMP	Creek 661	661-20	2025-05-02	0.75	0.32	0.25		0.63		0.0504
AEMP	Creek 661	661-20	2025-05-02	1.00	0.33	0.25		0.91		0.0751
AEMP	Creek 661	661-20	2025-05-02	1.25	0.28	0.25		0.82		0.0574
AEMP	Creek 661	661-20	2025-05-02	1.50	0.25	0.25		0.92		0.0575
AEMP	Creek 661	661-20	2025-05-02	1.75	0.26	0.25		0.83		0.0540
AEMP	Creek 661	661-20	2025-05-02	2.00	0.26	0.25		1.04		0.0676
AEMP	Creek 661	661-20	2025-05-02	2.25	0.23	0.25		0.95		0.0546
AEMP	Creek 661	661-20	2025-05-02	2.50	0.25	0.25		1.04		0.0650
AEMP	Creek 661	661-20	2025-05-02	2.75	0.27	0.25		0.90		0.0608
AEMP	Creek 661	661-20	2025-05-02	3.00	0.28	0.25		0.86		0.0602
AEMP	Creek 661	661-20	2025-05-02	3.25	0.33	0.25		0.83		0.0685
AEMP	Creek 661	661-20	2025-05-02	3.50	0.33	0.25		0.89		0.0734
AEMP	Creek 661	661-20	2025-05-02	3.75	0.37	0.25		0.96		0.0888
AEMP	Creek 661	661-20	2025-05-02	4.00	0.37	0.25		0.86		0.0796
AEMP	Creek 661	661-20	2025-05-02	4.25	0.44	0.25		0.52		0.0572
AEMP	Creek 661	661-20	2025-05-02	4.50	0.48	0.25		0.41		0.0492
AEMP	Creek 661	661-20	2025-05-02	4.75	0.17	0.25		0.23		0.0098
AEMP	Creek 661	661-20	2025-05-02	5.00	0.11	0.25		0.27		0.0074
AEMP	Creek 661	661-20	2025-05-02	5.25	0.11	0.20		0.10		0.0022
AEMP	Creek 661	661-20	2025-05-02	5.40	0	0.08		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-03	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-03	0.25	0.07	0.25		0.09		0.0016
AEMP	Creek 661	661-20	2025-05-03	0.50	0.05	0.25		0.27		0.0034
AEMP	Creek 661	661-20	2025-05-03	0.75	0.03	0.25		0.04		0.0003
AEMP	Creek 661	661-20	2025-05-03	1.00	0.06	0.25		0.72		0.0108
AEMP	Creek 661	661-20	2025-05-03	1.25	0.18	0.25		0.91		0.0410
AEMP	Creek 661	661-20	2025-05-03	1.50	0.64	0.25		0.84		0.1344
AEMP	Creek 661	661-20	2025-05-03	1.75	0.67	0.25		0.90		0.1508
AEMP	Creek 661	661-20	2025-05-03	2.00	0.67	0.25		0.43		0.0720
AEMP	Creek 661	661-20	2025-05-03	2.25	0.56	0.25		0.42		0.0588
AEMP	Creek 661	661-20	2025-05-03	2.50	0.52	0.25		0.45		0.0585
AEMP	Creek 661	661-20	2025-05-03	2.75	0.42	0.25		0.50		0.0525
AEMP	Creek 661	661-20	2025-05-03	3.00	0.54	0.25		0.64		0.0864
AEMP	Creek 661	661-20	2025-05-03	3.25	0.34	0.25		0.73		0.0621
AEMP	Creek 661	661-20	2025-05-03	3.50	0.33	0.25		0.76		0.0627
AEMP	Creek 661	661-20	2025-05-03	3.75	0.34	0.25		0.85		0.0723
AEMP	Creek 661	661-20	2025-05-03	4.00	0.35	0.25		0.85		0.0744
AEMP	Creek 661	661-20	2025-05-03	4.25	0.38	0.25		0.96		0.0912
AEMP	Creek 661	661-20	2025-05-03	4.50	0.37	0.25		0.99		0.0916
AEMP	Creek 661	661-20	2025-05-03	4.75	0.4	0.25		0.87		0.0870
AEMP	Creek 661	661-20	2025-05-03	5.00	0.44	0.25		0.93		0.1023
AEMP	Creek 661	661-20	2025-05-03	5.25	0.45	0.25		0.65		0.0731
AEMP	Creek 661	661-20	2025-05-03	5.50	0.57	0.25		0.69		0.0983
AEMP	Creek 661	661-20	2025-05-03	5.75	0.55	0.25		0.43		0.0591
AEMP	Creek 661	661-20	2025-05-03	6.00	0.33	0.25		0.47		0.0388
AEMP	Creek 661	661-20	2025-05-03	6.25	0.2	0.25		0.48		0.0240
AEMP	Creek 661	661-20	2025-05-03	6.50	0.15	0.25		0.16		0.0060
AEMP	Creek 661	661-20	2025-05-03	6.75	0.1	0.25		0.01		0.0003
AEMP	Creek 661	661-20	2025-05-03	7.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-04	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-04	0.25	0.1	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-04	0.50	0.2	0.25		0.24		0.0120
AEMP	Creek 661	661-20	2025-05-04	0.75	0.55	0.25		0.22		0.0303
AEMP	Creek 661	661-20	2025-05-04	1.00	0.68	0.25		0.45		0.0765
AEMP	Creek 661	661-20	2025-05-04	1.25	0.65	0.25		0.53		0.0861
AEMP	Creek 661	661-20	2025-05-04	1.50	0.57	0.25		0.64		0.0912
AEMP	Creek 661	661-20	2025-05-04	1.75	0.5	0.25		0.54		0.0675

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-04	2.00	0.45	0.25		0.64		0.0720
AEMP	Creek 661	661-20	2025-05-04	2.25	0.36	0.25		0.50		0.0450
AEMP	Creek 661	661-20	2025-05-04	2.50	0.34	0.25		0.72		0.0612
AEMP	Creek 661	661-20	2025-05-04	2.75	0.33	0.25		0.73		0.0602
AEMP	Creek 661	661-20	2025-05-04	3.00	0.33	0.25		0.77		0.0635
AEMP	Creek 661	661-20	2025-05-04	3.25	0.35	0.25		0.75		0.0656
AEMP	Creek 661	661-20	2025-05-04	3.50	0.37	0.25		0.69		0.0638
AEMP	Creek 661	661-20	2025-05-04	3.75	0.36	0.25		0.73		0.0657
AEMP	Creek 661	661-20	2025-05-04	4.00	0.4	0.25		0.85		0.0850
AEMP	Creek 661	661-20	2025-05-04	4.25	0.42	0.25		0.74		0.0777
AEMP	Creek 661	661-20	2025-05-04	4.50	0.45	0.25		0.69		0.0776
AEMP	Creek 661	661-20	2025-05-04	4.75	0.53	0.25		0.68		0.0901
AEMP	Creek 661	661-20	2025-05-04	5.00	0.53	0.25		0.55		0.0729
AEMP	Creek 661	661-20	2025-05-04	5.25	0.26	0.25		0.29		0.0189
AEMP	Creek 661	661-20	2025-05-04	5.50	0.22	0.25		0.26		0.0143
AEMP	Creek 661	661-20	2025-05-04	5.75	0.11	0.25		0.22		0.0061
AEMP	Creek 661	661-20	2025-05-04	6.00	0.06	0.18		0.05		0.0005
AEMP	Creek 661	661-20	2025-05-04	6.10	0	0.05		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-05	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-05	0.25	0.11	0.25		0.01		0.0003
AEMP	Creek 661	661-20	2025-05-05	0.50	0.49	0.25		0.04		0.0049
AEMP	Creek 661	661-20	2025-05-05	0.75	0.6	0.25		0.16		0.0240
AEMP	Creek 661	661-20	2025-05-05	1.00	0.59	0.25		0.28		0.0413
AEMP	Creek 661	661-20	2025-05-05	1.25	0.54	0.25		0.43		0.0581
AEMP	Creek 661	661-20	2025-05-05	1.50	0.46	0.25		0.69		0.0794
AEMP	Creek 661	661-20	2025-05-05	1.75	0.38	0.25		0.69		0.0656
AEMP	Creek 661	661-20	2025-05-05	2.00	0.31	0.25		0.56		0.0434
AEMP	Creek 661	661-20	2025-05-05	2.25	0.28	0.25		0.67		0.0469
AEMP	Creek 661	661-20	2025-05-05	2.50	0.29	0.25		0.74		0.0537
AEMP	Creek 661	661-20	2025-05-05	2.75	0.29	0.25		0.76		0.0551
AEMP	Creek 661	661-20	2025-05-05	3.00	0.3	0.25		0.85		0.0638
AEMP	Creek 661	661-20	2025-05-05	3.25	0.34	0.25		0.63		0.0536
AEMP	Creek 661	661-20	2025-05-05	3.50	0.34	0.25		0.74		0.0629
AEMP	Creek 661	661-20	2025-05-05	3.75	0.37	0.25		0.78		0.0722
AEMP	Creek 661	661-20	2025-05-05	4.00	0.39	0.25		0.91		0.0887
AEMP	Creek 661	661-20	2025-05-05	4.25	0.41	0.25		0.67		0.0687
AEMP	Creek 661	661-20	2025-05-05	4.50	0.33	0.25		0.55		0.0454
AEMP	Creek 661	661-20	2025-05-05	4.75	0.51	0.25		0.36		0.0459
AEMP	Creek 661	661-20	2025-05-05	5.00	0.26	0.25		0.28		0.0182
AEMP	Creek 661	661-20	2025-05-05	5.25	0.19	0.25		0.11		0.0052
AEMP	Creek 661	661-20	2025-05-05	5.50	0.1	0.23		0.01		0.0002
AEMP	Creek 661	661-20	2025-05-05	5.70	0	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-06	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-06	0.25	0.53	0.25		0.13		0.0172
AEMP	Creek 661	661-20	2025-05-06	0.50	0.58	0.23		0.27		0.0352
AEMP	Creek 661	661-20	2025-05-06	0.70	0.57	0.25		0.19		0.0271
AEMP	Creek 661	661-20	2025-05-06	1.00	0.47	0.28		0.59		0.0763
AEMP	Creek 661	661-20	2025-05-06	1.25	0.42	0.25		0.72		0.0756
AEMP	Creek 661	661-20	2025-05-06	1.50	0.37	0.25		0.63		0.0583
AEMP	Creek 661	661-20	2025-05-06	1.75	0.31	0.25		0.46		0.0357
AEMP	Creek 661	661-20	2025-05-06	2.00	0.3	0.25		0.66		0.0495
AEMP	Creek 661	661-20	2025-05-06	2.25	0.28	0.25		0.73		0.0511
AEMP	Creek 661	661-20	2025-05-06	2.50	0.27	0.25		0.89		0.0601
AEMP	Creek 661	661-20	2025-05-06	2.75	0.28	0.25		0.76		0.0532
AEMP	Creek 661	661-20	2025-05-06	3.00	0.3	0.25		0.58		0.0435
AEMP	Creek 661	661-20	2025-05-06	3.25	0.31	0.25		0.68		0.0527
AEMP	Creek 661	661-20	2025-05-06	3.50	0.33	0.25		0.76		0.0627
AEMP	Creek 661	661-20	2025-05-06	3.75	0.37	0.25		0.84		0.0777
AEMP	Creek 661	661-20	2025-05-06	4.00	0.37	0.25		0.65		0.0601
AEMP	Creek 661	661-20	2025-05-06	4.25	0.33	0.25		0.63		0.0520
AEMP	Creek 661	661-20	2025-05-06	4.50	0.47	0.25		0.41		0.0482
AEMP	Creek 661	661-20	2025-05-06	4.75	0.2	0.25		0.36		0.0180
AEMP	Creek 661	661-20	2025-05-06	5.00	0.12	0.25		0.20		0.0060
AEMP	Creek 661	661-20	2025-05-06	5.25	0.08	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-06	5.50	0.05	0.23		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-06	5.70	0	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-07	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-07	0.25	0.49	0.25		0.06		0.0074
AEMP	Creek 661	661-20	2025-05-07	0.50	0.58	0.25		0.14		0.0203
AEMP	Creek 661	661-20	2025-05-07	0.75	0.55	0.25		0.45		0.0619
AEMP	Creek 661	661-20	2025-05-07	1.00	0.5	0.25		0.39		0.0488
AEMP	Creek 661	661-20	2025-05-07	1.25	0.47	0.25		0.69		0.0811

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-07	1.50	0.4	0.25		0.63		0.0630
AEMP	Creek 661	661-20	2025-05-07	1.75	0.27	0.25		0.57		0.0385
AEMP	Creek 661	661-20	2025-05-07	2.00	0.28	0.25		0.61		0.0427
AEMP	Creek 661	661-20	2025-05-07	2.25	0.27	0.25		0.77		0.0520
AEMP	Creek 661	661-20	2025-05-07	2.50	0.28	0.25		0.70		0.0490
AEMP	Creek 661	661-20	2025-05-07	2.75	0.32	0.25		0.76		0.0608
AEMP	Creek 661	661-20	2025-05-07	3.00	0.36	0.25		0.73		0.0657
AEMP	Creek 661	661-20	2025-05-07	3.25	0.38	0.25		0.75		0.0713
AEMP	Creek 661	661-20	2025-05-07	3.50	0.37	0.25		0.88		0.0814
AEMP	Creek 661	661-20	2025-05-07	3.75	0.39	0.25		0.90		0.0878
AEMP	Creek 661	661-20	2025-05-07	4.00	0.4	0.25		0.74		0.0740
AEMP	Creek 661	661-20	2025-05-07	4.25	0.48	0.25		0.61		0.0732
AEMP	Creek 661	661-20	2025-05-07	4.50	0.5	0.25		0.50		0.0625
AEMP	Creek 661	661-20	2025-05-07	4.75	0.24	0.25		0.34		0.0204
AEMP	Creek 661	661-20	2025-05-07	5.00	0.13	0.25		0.21		0.0068
AEMP	Creek 661	661-20	2025-05-07	5.25	0.07	0.25		0.02		0.0004
AEMP	Creek 661	661-20	2025-05-07	5.50	0.05	0.23		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-07	5.70	0	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-08	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-08	0.25	0.55	0.25		0.10		0.0138
AEMP	Creek 661	661-20	2025-05-08	0.50	0.57	0.25		0.37		0.0527
AEMP	Creek 661	661-20	2025-05-08	0.75	0.55	0.25		0.49		0.0674
AEMP	Creek 661	661-20	2025-05-08	1.00	0.56	0.25		0.62		0.0868
AEMP	Creek 661	661-20	2025-05-08	1.25	0.45	0.25		0.75		0.0844
AEMP	Creek 661	661-20	2025-05-08	1.50	0.38	0.25		0.70		0.0665
AEMP	Creek 661	661-20	2025-05-08	1.75	0.34	0.25		0.50		0.0425
AEMP	Creek 661	661-20	2025-05-08	2.00	0.28	0.25		0.61		0.0427
AEMP	Creek 661	661-20	2025-05-08	2.25	0.29	0.25		0.81		0.0587
AEMP	Creek 661	661-20	2025-05-08	2.50	0.29	0.25		0.82		0.0595
AEMP	Creek 661	661-20	2025-05-08	2.75	0.3	0.25		0.72		0.0540
AEMP	Creek 661	661-20	2025-05-08	3.00	0.33	0.25		0.61		0.0503
AEMP	Creek 661	661-20	2025-05-08	3.25	0.34	0.25		0.70		0.0595
AEMP	Creek 661	661-20	2025-05-08	3.50	0.36	0.25		0.82		0.0738
AEMP	Creek 661	661-20	2025-05-08	3.75	0.38	0.25		0.90		0.0855
AEMP	Creek 661	661-20	2025-05-08	4.00	0.4	0.25		0.68		0.0680
AEMP	Creek 661	661-20	2025-05-08	4.25	0.45	0.25		0.55		0.0619
AEMP	Creek 661	661-20	2025-05-08	4.50	0.5	0.25		0.47		0.0588
AEMP	Creek 661	661-20	2025-05-08	4.75	0.25	0.25		0.38		0.0238
AEMP	Creek 661	661-20	2025-05-08	5.00	0.16	0.25		0.16		0.0064
AEMP	Creek 661	661-20	2025-05-08	5.25	0.11	0.25		0.06		0.0017
AEMP	Creek 661	661-20	2025-05-08	5.50	0.04	0.23		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-08	5.70	0	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-09	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-09	0.25	0.47	0.25		0.02		0.0024
AEMP	Creek 661	661-20	2025-05-09	0.50	0.55	0.25		0.43		0.0591
AEMP	Creek 661	661-20	2025-05-09	0.75	0.57	0.25		0.51		0.0727
AEMP	Creek 661	661-20	2025-05-09	1.00	0.46	0.25		0.51		0.0587
AEMP	Creek 661	661-20	2025-05-09	1.25	0.4	0.25		0.63		0.0630
AEMP	Creek 661	661-20	2025-05-09	1.50	0.48	0.25		0.30		0.0360
AEMP	Creek 661	661-20	2025-05-09	1.75	0.3	0.25		0.45		0.0338
AEMP	Creek 661	661-20	2025-05-09	2.00	0.28	0.25		0.64		0.0448
AEMP	Creek 661	661-20	2025-05-09	2.25	0.26	0.25		0.59		0.0384
AEMP	Creek 661	661-20	2025-05-09	2.50	0.26	0.25		0.73		0.0475
AEMP	Creek 661	661-20	2025-05-09	2.75	0.27	0.25		0.67		0.0452
AEMP	Creek 661	661-20	2025-05-09	3.00	0.3	0.25		0.51		0.0383
AEMP	Creek 661	661-20	2025-05-09	3.25	0.27	0.25		0.67		0.0452
AEMP	Creek 661	661-20	2025-05-09	3.50	0.37	0.25		0.73		0.0675
AEMP	Creek 661	661-20	2025-05-09	3.75	0.36	0.25		0.71		0.0639
AEMP	Creek 661	661-20	2025-05-09	4.00	0.37	0.25		0.61		0.0564
AEMP	Creek 661	661-20	2025-05-09	4.25	0.44	0.25		0.50		0.0550
AEMP	Creek 661	661-20	2025-05-09	4.50	0.46	0.25		0.42		0.0483
AEMP	Creek 661	661-20	2025-05-09	4.75	0.25	0.25		0.28		0.0175
AEMP	Creek 661	661-20	2025-05-09	5.00	0.1	0.25		0.09		0.0023
AEMP	Creek 661	661-20	2025-05-09	5.25	0.05	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-09	5.50	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-10	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-10	0.25	0.47	0.25		0.17		0.0200
AEMP	Creek 661	661-20	2025-05-10	0.50	0.51	0.25		0.32		0.0408
AEMP	Creek 661	661-20	2025-05-10	0.75	0.47	0.25		0.35		0.0411
AEMP	Creek 661	661-20	2025-05-10	1.00	0.42	0.25		0.50		0.0525
AEMP	Creek 661	661-20	2025-05-10	1.25	0.4	0.25		0.66		0.0660
AEMP	Creek 661	661-20	2025-05-10	1.50	0.32	0.25		0.60		0.0480

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-10	1.75	0.25	0.25		0.46		0.0288
AEMP	Creek 661	661-20	2025-05-10	2.00	0.24	0.25		0.67		0.0402
AEMP	Creek 661	661-20	2025-05-10	2.25	0.2	0.25		0.70		0.0350
AEMP	Creek 661	661-20	2025-05-10	2.50	0.21	0.25		0.84		0.0441
AEMP	Creek 661	661-20	2025-05-10	2.75	0.2	0.25		0.71		0.0355
AEMP	Creek 661	661-20	2025-05-10	3.00	0.25	0.25		0.56		0.0350
AEMP	Creek 661	661-20	2025-05-10	3.25	0.25	0.25		0.66		0.0413
AEMP	Creek 661	661-20	2025-05-10	3.50	0.27	0.25		0.75		0.0506
AEMP	Creek 661	661-20	2025-05-10	3.75	0.31	0.25		0.73		0.0566
AEMP	Creek 661	661-20	2025-05-10	4.00	0.35	0.25		0.74		0.0648
AEMP	Creek 661	661-20	2025-05-10	4.25	0.41	0.25		0.49		0.0502
AEMP	Creek 661	661-20	2025-05-10	4.50	0.44	0.25		0.24		0.0264
AEMP	Creek 661	661-20	2025-05-10	4.75	0.13	0.25		0.28		0.0091
AEMP	Creek 661	661-20	2025-05-10	5.00	0.04	0.23		0.06		0.0005
AEMP	Creek 661	661-20	2025-05-10	5.20	0	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-11	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-11	0.25	0.48	0.25		0.18		0.0216
AEMP	Creek 661	661-20	2025-05-11	0.50	0.53	0.25		0.29		0.0384
AEMP	Creek 661	661-20	2025-05-11	0.75	0.47	0.25		0.49		0.0576
AEMP	Creek 661	661-20	2025-05-11	1.00	0.44	0.25		0.56		0.0616
AEMP	Creek 661	661-20	2025-05-11	1.25	0.39	0.25		0.61		0.0595
AEMP	Creek 661	661-20	2025-05-11	1.50	0.34	0.25		0.54		0.0459
AEMP	Creek 661	661-20	2025-05-11	1.75	0.26	0.25		0.45		0.0293
AEMP	Creek 661	661-20	2025-05-11	2.00	0.24	0.25		0.69		0.0414
AEMP	Creek 661	661-20	2025-05-11	2.25	0.22	0.25		0.66		0.0363
AEMP	Creek 661	661-20	2025-05-11	2.50	0.23	0.25		0.77		0.0443
AEMP	Creek 661	661-20	2025-05-11	2.75	0.24	0.25		0.59		0.0354
AEMP	Creek 661	661-20	2025-05-11	3.00	0.26	0.25		0.59		0.0384
AEMP	Creek 661	661-20	2025-05-11	3.25	0.29	0.25		0.63		0.0457
AEMP	Creek 661	661-20	2025-05-11	3.50	0.29	0.25		0.66		0.0479
AEMP	Creek 661	661-20	2025-05-11	3.75	0.35	0.25		0.74		0.0648
AEMP	Creek 661	661-20	2025-05-11	4.00	0.37	0.25		0.62		0.0574
AEMP	Creek 661	661-20	2025-05-11	4.25	0.42	0.25		0.45		0.0473
AEMP	Creek 661	661-20	2025-05-11	4.50	0.45	0.25		0.31		0.0349
AEMP	Creek 661	661-20	2025-05-11	4.75	0.16	0.25		0.23		0.0092
AEMP	Creek 661	661-20	2025-05-11	5.00	0.1	0.23		0.17		0.0038
AEMP	Creek 661	661-20	2025-05-11	5.20	0	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-12	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-12	0.25	0.52	0.25		0.14		0.0182
AEMP	Creek 661	661-20	2025-05-12	0.50	0.54	0.25		0.36		0.0486
AEMP	Creek 661	661-20	2025-05-12	0.75	0.49	0.25		0.57		0.0698
AEMP	Creek 661	661-20	2025-05-12	1.00	0.46	0.25		0.62		0.0713
AEMP	Creek 661	661-20	2025-05-12	1.25	0.41	0.25		0.71		0.0728
AEMP	Creek 661	661-20	2025-05-12	1.50	0.37	0.25		0.61		0.0564
AEMP	Creek 661	661-20	2025-05-12	1.75	0.32	0.25		0.40		0.0320
AEMP	Creek 661	661-20	2025-05-12	2.00	0.29	0.25		0.68		0.0493
AEMP	Creek 661	661-20	2025-05-12	2.25	0.25	0.25		0.70		0.0438
AEMP	Creek 661	661-20	2025-05-12	2.50	0.25	0.25		0.83		0.0519
AEMP	Creek 661	661-20	2025-05-12	2.75	0.27	0.25		0.54		0.0365
AEMP	Creek 661	661-20	2025-05-12	3.00	0.28	0.25		0.52		0.0364
AEMP	Creek 661	661-20	2025-05-12	3.25	0.3	0.25		0.65		0.0488
AEMP	Creek 661	661-20	2025-05-12	3.50	0.32	0.25		0.73		0.0584
AEMP	Creek 661	661-20	2025-05-12	3.75	0.36	0.25		0.66		0.0594
AEMP	Creek 661	661-20	2025-05-12	4.00	0.37	0.25		0.58		0.0537
AEMP	Creek 661	661-20	2025-05-12	4.25	0.43	0.25		0.45		0.0484
AEMP	Creek 661	661-20	2025-05-12	4.50	0.46	0.25		0.31		0.0357
AEMP	Creek 661	661-20	2025-05-12	4.75	0.18	0.25		0.22		0.0099
AEMP	Creek 661	661-20	2025-05-12	5.00	0.12	0.28		0.26		0.0086
AEMP	Creek 661	661-20	2025-05-12	5.30	0	0.15		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-13	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-13	0.25	0.48	0.25		0.20		0.0240
AEMP	Creek 661	661-20	2025-05-13	0.50	0.53	0.25		0.22		0.0292
AEMP	Creek 661	661-20	2025-05-13	0.75	0.51	0.25		0.55		0.0701
AEMP	Creek 661	661-20	2025-05-13	1.00	0.43	0.25		0.65		0.0699
AEMP	Creek 661	661-20	2025-05-13	1.25	0.39	0.25		0.67		0.0653
AEMP	Creek 661	661-20	2025-05-13	1.50	0.35	0.25		0.52		0.0455
AEMP	Creek 661	661-20	2025-05-13	1.75	0.31	0.25		0.50		0.0388
AEMP	Creek 661	661-20	2025-05-13	2.00	0.27	0.25		0.70		0.0473
AEMP	Creek 661	661-20	2025-05-13	2.25	0.24	0.25		0.78		0.0468
AEMP	Creek 661	661-20	2025-05-13	2.50	0.24	0.25		0.84		0.0504
AEMP	Creek 661	661-20	2025-05-13	2.75	0.27	0.25		0.55		0.0371
AEMP	Creek 661	661-20	2025-05-13	3.00	0.27	0.25		0.56		0.0378

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-13	3.25	0.29	0.25		0.63		0.0457
AEMP	Creek 661	661-20	2025-05-13	3.50	0.32	0.25		0.72		0.0576
AEMP	Creek 661	661-20	2025-05-13	3.75	0.35	0.25		0.66		0.0578
AEMP	Creek 661	661-20	2025-05-13	4.00	0.35	0.25		0.62		0.0543
AEMP	Creek 661	661-20	2025-05-13	4.25	0.44	0.25		0.50		0.0550
AEMP	Creek 661	661-20	2025-05-13	4.50	0.45	0.25		0.30		0.0338
AEMP	Creek 661	661-20	2025-05-13	4.75	0.16	0.25		0.24		0.0096
AEMP	Creek 661	661-20	2025-05-13	5.00	0.09	0.28		0.15		0.0037
AEMP	Creek 661	661-20	2025-05-13	5.30	0.00	0.15		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-14	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-14	0.25	0.50	0.25		0.11		0.0138
AEMP	Creek 661	661-20	2025-05-14	0.50	0.51	0.25		0.12		0.0153
AEMP	Creek 661	661-20	2025-05-14	0.75	0.48	0.25		0.29		0.0348
AEMP	Creek 661	661-20	2025-05-14	1.00	0.43	0.25		0.66		0.0710
AEMP	Creek 661	661-20	2025-05-14	1.25	0.39	0.25		0.77		0.0751
AEMP	Creek 661	661-20	2025-05-14	1.50	0.33	0.25		0.47		0.0388
AEMP	Creek 661	661-20	2025-05-14	1.75	0.28	0.25		0.69		0.0483
AEMP	Creek 661	661-20	2025-05-14	2.00	0.26	0.25		0.64		0.0416
AEMP	Creek 661	661-20	2025-05-14	2.25	0.22	0.25		0.83		0.0457
AEMP	Creek 661	661-20	2025-05-14	2.50	0.23	0.25		0.85		0.0489
AEMP	Creek 661	661-20	2025-05-14	2.75	0.24	0.25		0.65		0.0390
AEMP	Creek 661	661-20	2025-05-14	3.00	0.25	0.25		0.74		0.0463
AEMP	Creek 661	661-20	2025-05-14	3.25	0.27	0.25		0.69		0.0466
AEMP	Creek 661	661-20	2025-05-14	3.50	0.29	0.25		0.80		0.0580
AEMP	Creek 661	661-20	2025-05-14	3.75	0.33	0.25		0.84		0.0693
AEMP	Creek 661	661-20	2025-05-14	4.00	0.34	0.25		0.78		0.0663
AEMP	Creek 661	661-20	2025-05-14	4.25	0.44	0.25		0.53		0.0583
AEMP	Creek 661	661-20	2025-05-14	4.50	0.44	0.25		0.32		0.0352
AEMP	Creek 661	661-20	2025-05-14	4.75	0.43	0.25		0.24		0.0258
AEMP	Creek 661	661-20	2025-05-14	5.00	0.11	0.23		0.23		0.0057
AEMP	Creek 661	661-20	2025-05-14	5.20	0.00	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-15	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-15	0.25	0.47	0.25		0.05		0.0059
AEMP	Creek 661	661-20	2025-05-15	0.50	0.47	0.25		0.46		0.0541
AEMP	Creek 661	661-20	2025-05-15	0.75	0.46	0.25		0.54		0.0621
AEMP	Creek 661	661-20	2025-05-15	1.00	0.41	0.25		0.59		0.0605
AEMP	Creek 661	661-20	2025-05-15	1.25	0.36	0.25		0.64		0.0576
AEMP	Creek 661	661-20	2025-05-15	1.50	0.29	0.25		0.61		0.0442
AEMP	Creek 661	661-20	2025-05-15	1.75	0.26	0.25		0.47		0.0306
AEMP	Creek 661	661-20	2025-05-15	2.00	0.22	0.25		0.62		0.0341
AEMP	Creek 661	661-20	2025-05-15	2.25	0.21	0.25		0.74		0.0389
AEMP	Creek 661	661-20	2025-05-15	2.50	0.21	0.25		0.68		0.0357
AEMP	Creek 661	661-20	2025-05-15	2.75	0.22	0.25		0.56		0.0308
AEMP	Creek 661	661-20	2025-05-15	3.00	0.20	0.25		0.75		0.0375
AEMP	Creek 661	661-20	2025-05-15	3.25	0.23	0.25		0.59		0.0339
AEMP	Creek 661	661-20	2025-05-15	3.50	0.25	0.25		0.74		0.0463
AEMP	Creek 661	661-20	2025-05-15	3.75	0.27	0.25		0.77		0.0520
AEMP	Creek 661	661-20	2025-05-15	4.00	0.31	0.25		0.69		0.0535
AEMP	Creek 661	661-20	2025-05-15	4.25	0.38	0.25		0.55		0.0523
AEMP	Creek 661	661-20	2025-05-15	4.50	0.40	0.25		0.32		0.0320
AEMP	Creek 661	661-20	2025-05-15	4.75	0.37	0.25		0.24		0.0222
AEMP	Creek 661	661-20	2025-05-15	5.00	0.07	0.18		0.06		0.0007
AEMP	Creek 661	661-20	2025-05-15	5.10	0.00	0.05		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-16	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-16	0.25	0.45	0.25		0.18		0.0203
AEMP	Creek 661	661-20	2025-05-16	0.50	0.47	0.25		0.06		0.0071
AEMP	Creek 661	661-20	2025-05-16	0.75	0.43	0.25		0.13		0.0140
AEMP	Creek 661	661-20	2025-05-16	1.00	0.37	0.25		0.38		0.0352
AEMP	Creek 661	661-20	2025-05-16	1.25	0.34	0.25		0.84		0.0714
AEMP	Creek 661	661-20	2025-05-16	1.50	0.29	0.25		0.52		0.0377
AEMP	Creek 661	661-20	2025-05-16	1.75	0.25	0.25		0.70		0.0438
AEMP	Creek 661	661-20	2025-05-16	2.00	0.21	0.25		0.71		0.0373
AEMP	Creek 661	661-20	2025-05-16	2.25	0.19	0.25		0.81		0.0385
AEMP	Creek 661	661-20	2025-05-16	2.50	0.22	0.25		0.72		0.0396
AEMP	Creek 661	661-20	2025-05-16	2.75	0.21	0.25		0.62		0.0326
AEMP	Creek 661	661-20	2025-05-16	3.00	0.23	0.25		0.84		0.0483
AEMP	Creek 661	661-20	2025-05-16	3.25	0.23	0.25		0.66		0.0380
AEMP	Creek 661	661-20	2025-05-16	3.50	0.25	0.25		0.75		0.0469
AEMP	Creek 661	661-20	2025-05-16	3.75	0.26	0.25		0.73		0.0475
AEMP	Creek 661	661-20	2025-05-16	4.00	0.30	0.25		0.73		0.0548
AEMP	Creek 661	661-20	2025-05-16	4.25	0.37	0.25		0.48		0.0444
AEMP	Creek 661	661-20	2025-05-16	4.50	0.38	0.25		0.26		0.0247

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-16	4.75	0.38	0.25		0.18		0.0171
AEMP	Creek 661	661-20	2025-05-16	5.00	0.06	0.18		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-16	5.10	0.00	0.05		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-17	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-17	0.25	0.43	0.25		0.03		0.0032
AEMP	Creek 661	661-20	2025-05-17	0.50	0.45	0.25		0.06		0.0068
AEMP	Creek 661	661-20	2025-05-17	0.75	0.43	0.25		0.27		0.0290
AEMP	Creek 661	661-20	2025-05-17	1.00	0.38	0.25		0.47		0.0447
AEMP	Creek 661	661-20	2025-05-17	1.25	0.31	0.25		0.71		0.0550
AEMP	Creek 661	661-20	2025-05-17	1.50	0.28	0.25		0.52		0.0364
AEMP	Creek 661	661-20	2025-05-17	1.75	0.25	0.25		0.62		0.0388
AEMP	Creek 661	661-20	2025-05-17	2.00	0.20	0.25		0.70		0.0350
AEMP	Creek 661	661-20	2025-05-17	2.25	0.18	0.25		0.73		0.0329
AEMP	Creek 661	661-20	2025-05-17	2.50	0.21	0.25		0.68		0.0357
AEMP	Creek 661	661-20	2025-05-17	2.75	0.22	0.25		0.68		0.0374
AEMP	Creek 661	661-20	2025-05-17	3.00	0.22	0.25		0.87		0.0479
AEMP	Creek 661	661-20	2025-05-17	3.25	0.22	0.25		0.60		0.0330
AEMP	Creek 661	661-20	2025-05-17	3.50	0.25	0.25		0.78		0.0488
AEMP	Creek 661	661-20	2025-05-17	3.75	0.26	0.25		0.72		0.0468
AEMP	Creek 661	661-20	2025-05-17	4.00	0.28	0.25		0.80		0.0560
AEMP	Creek 661	661-20	2025-05-17	4.25	0.38	0.25		0.56		0.0532
AEMP	Creek 661	661-20	2025-05-17	4.50	0.40	0.25		0.36		0.0360
AEMP	Creek 661	661-20	2025-05-17	4.75	0.38	0.25		0.05		0.0048
AEMP	Creek 661	661-20	2025-05-17	5.00	0.06	0.18		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-17	5.10	0.00	0.05		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-18	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-18	0.25	0.52	0.25		0.11		0.0143
AEMP	Creek 661	661-20	2025-05-18	0.50	0.54	0.25		0.31		0.0419
AEMP	Creek 661	661-20	2025-05-18	0.75	0.47	0.25		0.50		0.0588
AEMP	Creek 661	661-20	2025-05-18	1.00	0.43	0.25		0.61		0.0656
AEMP	Creek 661	661-20	2025-05-18	1.25	0.43	0.25		0.69		0.0742
AEMP	Creek 661	661-20	2025-05-18	1.50	0.40	0.25		0.63		0.0630
AEMP	Creek 661	661-20	2025-05-18	1.75	0.35	0.25		0.83		0.0726
AEMP	Creek 661	661-20	2025-05-18	2.00	0.34	0.25		0.86		0.0731
AEMP	Creek 661	661-20	2025-05-18	2.25	0.34	0.25		0.97		0.0825
AEMP	Creek 661	661-20	2025-05-18	2.50	0.34	0.25		1.07		0.0910
AEMP	Creek 661	661-20	2025-05-18	2.75	0.34	0.25		1.15		0.0978
AEMP	Creek 661	661-20	2025-05-18	3.00	0.37	0.25		0.97		0.0897
AEMP	Creek 661	661-20	2025-05-18	3.25	0.39	0.25		1.11		0.1082
AEMP	Creek 661	661-20	2025-05-18	3.50	0.42	0.25		1.24		0.1302
AEMP	Creek 661	661-20	2025-05-18	3.75	0.44	0.25		1.00		0.1100
AEMP	Creek 661	661-20	2025-05-18	4.00	0.46	0.25		0.82		0.0943
AEMP	Creek 661	661-20	2025-05-18	4.25	0.52	0.25		0.68		0.0884
AEMP	Creek 661	661-20	2025-05-18	4.50	0.54	0.25		0.42		0.0567
AEMP	Creek 661	661-20	2025-05-18	4.75	0.51	0.25		0.29		0.0370
AEMP	Creek 661	661-20	2025-05-18	5.00	0.24	0.25		0.33		0.0198
AEMP	Creek 661	661-20	2025-05-18	5.25	0.16	0.20		0.15		0.0048
AEMP	Creek 661	661-20	2025-05-18	5.40	0.00	0.08		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-19	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-19	0.25	0.54	0.25		0.26		0.0351
AEMP	Creek 661	661-20	2025-05-19	0.50	0.53	0.25		0.40		0.0530
AEMP	Creek 661	661-20	2025-05-19	0.75	0.48	0.25		0.27		0.0324
AEMP	Creek 661	661-20	2025-05-19	1.00	0.48	0.25		0.41		0.0492
AEMP	Creek 661	661-20	2025-05-19	1.25	0.47	0.25		0.56		0.0658
AEMP	Creek 661	661-20	2025-05-19	1.50	0.44	0.25		0.70		0.0770
AEMP	Creek 661	661-20	2025-05-19	1.75	0.41	0.25		0.77		0.0789
AEMP	Creek 661	661-20	2025-05-19	2.00	0.40	0.25		0.79		0.0790
AEMP	Creek 661	661-20	2025-05-19	2.25	0.38	0.25		0.82		0.0779
AEMP	Creek 661	661-20	2025-05-19	2.50	0.37	0.25		0.93		0.0860
AEMP	Creek 661	661-20	2025-05-19	2.75	0.41	0.25		0.94		0.0964
AEMP	Creek 661	661-20	2025-05-19	3.00	0.41	0.25		0.84		0.0861
AEMP	Creek 661	661-20	2025-05-19	3.25	0.44	0.25		1.06		0.1166
AEMP	Creek 661	661-20	2025-05-19	3.50	0.46	0.25		1.07		0.1231
AEMP	Creek 661	661-20	2025-05-19	3.75	0.49	0.25		0.73		0.0894
AEMP	Creek 661	661-20	2025-05-19	4.00	0.48	0.25		0.85		0.1020
AEMP	Creek 661	661-20	2025-05-19	4.25	0.56	0.25		0.60		0.0840
AEMP	Creek 661	661-20	2025-05-19	4.50	0.56	0.25		0.39		0.0546
AEMP	Creek 661	661-20	2025-05-19	4.75	0.37	0.25		0.26		0.0241
AEMP	Creek 661	661-20	2025-05-19	5.00	0.24	0.25		0.19		0.0114
AEMP	Creek 661	661-20	2025-05-19	5.25	0.20	0.25		0.12		0.0060
AEMP	Creek 661	661-20	2025-05-19	5.50	0.17	0.25		0.11		0.0047
AEMP	Creek 661	661-20	2025-05-19	5.75	0.16	0.15		0.00		0.0000

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-19	5.80	0.00	0.03		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-20	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-20	0.25	0.47	0.25		0.18		0.0212
AEMP	Creek 661	661-20	2025-05-20	0.50	0.47	0.25		0.31		0.0364
AEMP	Creek 661	661-20	2025-05-20	0.75	0.43	0.25		0.41		0.0441
AEMP	Creek 661	661-20	2025-05-20	1.00	0.41	0.25		0.68		0.0697
AEMP	Creek 661	661-20	2025-05-20	1.25	0.40	0.25		0.76		0.0760
AEMP	Creek 661	661-20	2025-05-20	1.50	0.38	0.25		0.70		0.0665
AEMP	Creek 661	661-20	2025-05-20	1.75	0.36	0.25		0.90		0.0810
AEMP	Creek 661	661-20	2025-05-20	2.00	0.36	0.25		1.05		0.0945
AEMP	Creek 661	661-20	2025-05-20	2.25	0.35	0.25		0.74		0.0648
AEMP	Creek 661	661-20	2025-05-20	2.50	0.32	0.25		0.62		0.0496
AEMP	Creek 661	661-20	2025-05-20	2.75	0.34	0.25		0.85		0.0723
AEMP	Creek 661	661-20	2025-05-20	3.00	0.33	0.25		0.85		0.0701
AEMP	Creek 661	661-20	2025-05-20	3.25	0.34	0.25		0.73		0.0621
AEMP	Creek 661	661-20	2025-05-20	3.50	0.37	0.25		0.81		0.0749
AEMP	Creek 661	661-20	2025-05-20	3.75	0.40	0.25		0.76		0.0760
AEMP	Creek 661	661-20	2025-05-20	4.00	0.40	0.25		0.83		0.0830
AEMP	Creek 661	661-20	2025-05-20	4.25	0.35	0.25		0.68		0.0595
AEMP	Creek 661	661-20	2025-05-20	4.50	0.47	0.25		0.50		0.0588
AEMP	Creek 661	661-20	2025-05-20	4.75	0.31	0.25		0.37		0.0287
AEMP	Creek 661	661-20	2025-05-20	5.00	0.18	0.25		0.37		0.0167
AEMP	Creek 661	661-20	2025-05-20	5.25	0.20	0.25		0.20		0.0100
AEMP	Creek 661	661-20	2025-05-20	5.50	0.15	0.25		0.05		0.0019
AEMP	Creek 661	661-20	2025-05-20	5.75	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-21	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-21	0.25	0.44	0.25		0.29		0.0319
AEMP	Creek 661	661-20	2025-05-21	0.50	0.44	0.25		0.36		0.0396
AEMP	Creek 661	661-20	2025-05-21	0.75	0.37	0.25		0.53		0.0490
AEMP	Creek 661	661-20	2025-05-21	1.00	0.37	0.25		0.66		0.0611
AEMP	Creek 661	661-20	2025-05-21	1.25	0.36	0.25		0.72		0.0648
AEMP	Creek 661	661-20	2025-05-21	1.50	0.33	0.25		0.55		0.0454
AEMP	Creek 661	661-20	2025-05-21	1.75	0.33	0.25		0.85		0.0701
AEMP	Creek 661	661-20	2025-05-21	2.00	0.33	0.25		0.83		0.0685
AEMP	Creek 661	661-20	2025-05-21	2.25	0.32	0.25		0.58		0.0464
AEMP	Creek 661	661-20	2025-05-21	2.50	0.29	0.25		0.62		0.0450
AEMP	Creek 661	661-20	2025-05-21	2.75	0.29	0.25		0.80		0.0580
AEMP	Creek 661	661-20	2025-05-21	3.00	0.29	0.25		0.80		0.0580
AEMP	Creek 661	661-20	2025-05-21	3.25	0.29	0.25		0.62		0.0450
AEMP	Creek 661	661-20	2025-05-21	3.50	0.32	0.25		0.80		0.0640
AEMP	Creek 661	661-20	2025-05-21	3.75	0.34	0.25		0.70		0.0595
AEMP	Creek 661	661-20	2025-05-21	4.00	0.36	0.25		0.66		0.0594
AEMP	Creek 661	661-20	2025-05-21	4.25	0.42	0.25		0.65		0.0683
AEMP	Creek 661	661-20	2025-05-21	4.50	0.42	0.25		0.48		0.0504
AEMP	Creek 661	661-20	2025-05-21	4.75	0.40	0.25		0.24		0.0240
AEMP	Creek 661	661-20	2025-05-21	5.00	0.15	0.25		0.18		0.0068
AEMP	Creek 661	661-20	2025-05-21	5.25	0.14	0.25		0.09		0.0032
AEMP	Creek 661	661-20	2025-05-21	5.50	0.09	0.23		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-21	5.70	0.00	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-22	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-22	0.25	0.38	0.25		0.13		0.0124
AEMP	Creek 661	661-20	2025-05-22	0.50	0.35	0.25		0.35		0.0306
AEMP	Creek 661	661-20	2025-05-22	0.75	0.33	0.25		0.49		0.0404
AEMP	Creek 661	661-20	2025-05-22	1.00	0.28	0.25		0.73		0.0511
AEMP	Creek 661	661-20	2025-05-22	1.25	0.26	0.25		0.74		0.0481
AEMP	Creek 661	661-20	2025-05-22	1.50	0.26	0.25		0.80		0.0520
AEMP	Creek 661	661-20	2025-05-22	1.75	0.23	0.25		0.91		0.0523
AEMP	Creek 661	661-20	2025-05-22	2.00	0.21	0.25		0.45		0.0236
AEMP	Creek 661	661-20	2025-05-22	2.25	0.19	0.25		0.39		0.0185
AEMP	Creek 661	661-20	2025-05-22	2.50	0.18	0.25		0.83		0.0374
AEMP	Creek 661	661-20	2025-05-22	2.75	0.18	0.25		1.05		0.0473
AEMP	Creek 661	661-20	2025-05-22	3.00	0.20	0.25		0.97		0.0485
AEMP	Creek 661	661-20	2025-05-22	3.25	0.23	0.25		0.71		0.0408
AEMP	Creek 661	661-20	2025-05-22	3.50	0.25	0.25		1.03		0.0644
AEMP	Creek 661	661-20	2025-05-22	3.75	0.29	0.25		1.01		0.0732
AEMP	Creek 661	661-20	2025-05-22	4.00	0.27	0.25		0.94		0.0635
AEMP	Creek 661	661-20	2025-05-22	4.25	0.33	0.25		0.68		0.0561
AEMP	Creek 661	661-20	2025-05-22	4.50	0.36	0.25		0.41		0.0369
AEMP	Creek 661	661-20	2025-05-22	4.75	0.17	0.25		0.24		0.0102
AEMP	Creek 661	661-20	2025-05-22	5.00	0.04	0.28		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-22	5.30	0.00	0.15		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-23	0.00	0.00	0.13		0.00		0.0000

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-23	0.25	0.33	0.25		0.04		0.0033
AEMP	Creek 661	661-20	2025-05-23	0.50	0.31	0.25		0.48		0.0372
AEMP	Creek 661	661-20	2025-05-23	0.75	0.27	0.25		0.69		0.0466
AEMP	Creek 661	661-20	2025-05-23	1.00	0.27	0.25		0.81		0.0547
AEMP	Creek 661	661-20	2025-05-23	1.25	0.24	0.25		0.69		0.0414
AEMP	Creek 661	661-20	2025-05-23	1.50	0.23	0.25		0.60		0.0345
AEMP	Creek 661	661-20	2025-05-23	1.75	0.20	0.25		0.83		0.0415
AEMP	Creek 661	661-20	2025-05-23	2.00	0.15	0.25		0.36		0.0135
AEMP	Creek 661	661-20	2025-05-23	2.25	0.14	0.25		0.68		0.0238
AEMP	Creek 661	661-20	2025-05-23	2.50	0.17	0.25		1.06		0.0451
AEMP	Creek 661	661-20	2025-05-23	2.75	0.13	0.25		0.74		0.0241
AEMP	Creek 661	661-20	2025-05-23	3.00	0.18	0.25		0.53		0.0239
AEMP	Creek 661	661-20	2025-05-23	3.25	0.18	0.25		0.89		0.0401
AEMP	Creek 661	661-20	2025-05-23	3.50	0.20	0.25		1.04		0.0520
AEMP	Creek 661	661-20	2025-05-23	3.75	0.20	0.25		0.97		0.0485
AEMP	Creek 661	661-20	2025-05-23	4.00	0.24	0.25		0.85		0.0510
AEMP	Creek 661	661-20	2025-05-23	4.25	0.31	0.25		0.88		0.0682
AEMP	Creek 661	661-20	2025-05-23	4.50	0.30	0.25		0.42		0.0315
AEMP	Creek 661	661-20	2025-05-23	4.75	0.19	0.25		0.25		0.0119
AEMP	Creek 661	661-20	2025-05-23	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-24	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-24	0.25	0.28	0.25		0.35		0.0245
AEMP	Creek 661	661-20	2025-05-24	0.50	0.27	0.25		0.57		0.0385
AEMP	Creek 661	661-20	2025-05-24	0.75	0.25	0.25		0.65		0.0406
AEMP	Creek 661	661-20	2025-05-24	1.00	0.26	0.25		0.86		0.0559
AEMP	Creek 661	661-20	2025-05-24	1.25	0.20	0.25		0.62		0.0310
AEMP	Creek 661	661-20	2025-05-24	1.50	0.19	0.25		0.69		0.0328
AEMP	Creek 661	661-20	2025-05-24	1.75	0.15	0.25		0.33		0.0124
AEMP	Creek 661	661-20	2025-05-24	2.00	0.12	0.25		0.62		0.0186
AEMP	Creek 661	661-20	2025-05-24	2.25	0.15	0.25		0.85		0.0319
AEMP	Creek 661	661-20	2025-05-24	2.50	0.16	0.25		0.70		0.0280
AEMP	Creek 661	661-20	2025-05-24	2.75	0.14	0.25		0.49		0.0172
AEMP	Creek 661	661-20	2025-05-24	3.00	0.15	0.25		0.58		0.0218
AEMP	Creek 661	661-20	2025-05-24	3.25	0.18	0.25		0.94		0.0423
AEMP	Creek 661	661-20	2025-05-24	3.50	0.17	0.25		0.77		0.0327
AEMP	Creek 661	661-20	2025-05-24	3.75	0.20	0.25		0.95		0.0475
AEMP	Creek 661	661-20	2025-05-24	4.00	0.18	0.25		0.98		0.0441
AEMP	Creek 661	661-20	2025-05-24	4.25	0.23	0.25		0.92		0.0529
AEMP	Creek 661	661-20	2025-05-24	4.50	0.27	0.25		0.54		0.0365
AEMP	Creek 661	661-20	2025-05-24	4.75	0.10	0.20		0.05		0.0010
AEMP	Creek 661	661-20	2025-05-24	4.90	0.00	0.08		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-25	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-25	0.25	0.27	0.25		0.59		0.0398
AEMP	Creek 661	661-20	2025-05-25	0.50	0.27	0.25		0.65		0.0439
AEMP	Creek 661	661-20	2025-05-25	0.75	0.24	0.25		0.82		0.0492
AEMP	Creek 661	661-20	2025-05-25	1.00	0.20	0.25		1.03		0.0515
AEMP	Creek 661	661-20	2025-05-25	1.25	0.23	0.25		0.82		0.0472
AEMP	Creek 661	661-20	2025-05-25	1.50	0.18	0.25		0.62		0.0279
AEMP	Creek 661	661-20	2025-05-25	1.75	0.15	0.25		0.75		0.0281
AEMP	Creek 661	661-20	2025-05-25	2.00	0.12	0.25		0.44		0.0132
AEMP	Creek 661	661-20	2025-05-25	2.25	0.14	0.25		0.51		0.0179
AEMP	Creek 661	661-20	2025-05-25	2.50	0.15	0.25		0.83		0.0311
AEMP	Creek 661	661-20	2025-05-25	2.75	0.14	0.25		0.53		0.0186
AEMP	Creek 661	661-20	2025-05-25	3.00	0.14	0.25		0.55		0.0193
AEMP	Creek 661	661-20	2025-05-25	3.25	0.14	0.25		0.80		0.0280
AEMP	Creek 661	661-20	2025-05-25	3.50	0.20	0.25		1.02		0.0510
AEMP	Creek 661	661-20	2025-05-25	3.75	0.20	0.25		0.66		0.0330
AEMP	Creek 661	661-20	2025-05-25	4.00	0.15	0.25		1.14		0.0428
AEMP	Creek 661	661-20	2025-05-25	4.25	0.26	0.25		0.63		0.0410
AEMP	Creek 661	661-20	2025-05-25	4.50	0.26	0.25		0.52		0.0338
AEMP	Creek 661	661-20	2025-05-25	4.75	0.04	0.15		0.03		0.0002
AEMP	Creek 661	661-20	2025-05-25	4.80	0.00	0.03		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-26	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-26	0.25	0.27	0.25		0.23		0.0155
AEMP	Creek 661	661-20	2025-05-26	0.50	0.25	0.25		0.71		0.0444
AEMP	Creek 661	661-20	2025-05-26	0.75	0.21	0.25		0.77		0.0404
AEMP	Creek 661	661-20	2025-05-26	1.00	0.21	0.25		0.84		0.0441
AEMP	Creek 661	661-20	2025-05-26	1.25	0.21	0.25		0.62		0.0326
AEMP	Creek 661	661-20	2025-05-26	1.50	0.17	0.25		0.57		0.0242
AEMP	Creek 661	661-20	2025-05-26	1.75	0.17	0.25		0.29		0.0123
AEMP	Creek 661	661-20	2025-05-26	2.00	0.12	0.25		0.60		0.0180
AEMP	Creek 661	661-20	2025-05-26	2.25	0.13	0.25		0.69		0.0224

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-26	2.50	0.12	0.25		0.54		0.0162
AEMP	Creek 661	661-20	2025-05-26	2.75	0.11	0.25		0.73		0.0201
AEMP	Creek 661	661-20	2025-05-26	3.00	0.13	0.25		0.81		0.0263
AEMP	Creek 661	661-20	2025-05-26	3.25	0.12	0.25		0.99		0.0297
AEMP	Creek 661	661-20	2025-05-26	3.50	0.14	0.25		0.85		0.0298
AEMP	Creek 661	661-20	2025-05-26	3.75	0.17	0.25		0.85		0.0361
AEMP	Creek 661	661-20	2025-05-26	4.00	0.16	0.25		0.99		0.0396
AEMP	Creek 661	661-20	2025-05-26	4.25	0.25	0.25		0.81		0.0506
AEMP	Creek 661	661-20	2025-05-26	4.50	0.24	0.25		0.66		0.0396
AEMP	Creek 661	661-20	2025-05-26	4.75	0.10	0.15		0.05		0.0008
AEMP	Creek 661	661-20	2025-05-26	4.80	0.00	0.03		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-27	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-27	0.25	0.01	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-27	0.50	0.25	0.25		0.24		0.0150
AEMP	Creek 661	661-20	2025-05-27	0.75	0.20	0.25		0.68		0.0340
AEMP	Creek 661	661-20	2025-05-27	1.00	0.14	0.25		0.92		0.0322
AEMP	Creek 661	661-20	2025-05-27	1.25	0.15	0.25		0.93		0.0349
AEMP	Creek 661	661-20	2025-05-27	1.50	0.14	0.25		0.80		0.0280
AEMP	Creek 661	661-20	2025-05-27	1.75	0.11	0.25		0.90		0.0248
AEMP	Creek 661	661-20	2025-05-27	2.00	0.14	0.25		0.92		0.0322
AEMP	Creek 661	661-20	2025-05-27	2.25	0.13	0.25		0.31		0.0101
AEMP	Creek 661	661-20	2025-05-27	2.50	0.10	0.25		0.36		0.0090
AEMP	Creek 661	661-20	2025-05-27	2.75	0.09	0.25		0.45		0.0101
AEMP	Creek 661	661-20	2025-05-27	3.00	0.11	0.25		0.55		0.0151
AEMP	Creek 661	661-20	2025-05-27	3.25	0.13	0.25		0.12		0.0039
AEMP	Creek 661	661-20	2025-05-27	3.50	0.20	0.25		0.55		0.0275
AEMP	Creek 661	661-20	2025-05-27	3.75	0.23	0.25		0.49		0.0282
AEMP	Creek 661	661-20	2025-05-27	4.00	0.25	0.25		0.24		0.0150
AEMP	Creek 661	661-20	2025-05-27	4.25	0.25	0.25		0.39		0.0244
AEMP	Creek 661	661-20	2025-05-27	4.50	0.24	0.25		0.58		0.0348
AEMP	Creek 661	661-20	2025-05-27	4.75	0.26	0.25		0.63		0.0410
AEMP	Creek 661	661-20	2025-05-27	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-28	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-28	0.25	0.00	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-28	0.50	0.23	0.25		0.28		0.0161
AEMP	Creek 661	661-20	2025-05-28	0.75	0.23	0.25		0.68		0.0391
AEMP	Creek 661	661-20	2025-05-28	1.00	0.15	0.25		0.85		0.0319
AEMP	Creek 661	661-20	2025-05-28	1.25	0.17	0.25		0.75		0.0319
AEMP	Creek 661	661-20	2025-05-28	1.50	0.16	0.25		0.88		0.0352
AEMP	Creek 661	661-20	2025-05-28	1.75	0.10	0.25		0.83		0.0208
AEMP	Creek 661	661-20	2025-05-28	2.00	0.15	0.25		0.64		0.0240
AEMP	Creek 661	661-20	2025-05-28	2.25	0.14	0.25		0.59		0.0207
AEMP	Creek 661	661-20	2025-05-28	2.50	0.11	0.25		0.23		0.0063
AEMP	Creek 661	661-20	2025-05-28	2.75	0.12	0.25		0.54		0.0162
AEMP	Creek 661	661-20	2025-05-28	3.00	0.13	0.25		0.36		0.0117
AEMP	Creek 661	661-20	2025-05-28	3.25	0.15	0.25		0.24		0.0090
AEMP	Creek 661	661-20	2025-05-28	3.50	0.21	0.25		0.49		0.0257
AEMP	Creek 661	661-20	2025-05-28	3.75	0.20	0.25		0.58		0.0290
AEMP	Creek 661	661-20	2025-05-28	4.00	0.24	0.25		0.74		0.0444
AEMP	Creek 661	661-20	2025-05-28	4.25	0.24	0.25		0.58		0.0348
AEMP	Creek 661	661-20	2025-05-28	4.50	0.25	0.25		0.52		0.0325
AEMP	Creek 661	661-20	2025-05-28	4.75	0.56	0.25		0.61		0.0854
AEMP	Creek 661	661-20	2025-05-28	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-29	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-29	0.25	0.00	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-29	0.50	0.24	0.25		0.17		0.0102
AEMP	Creek 661	661-20	2025-05-29	0.75	0.21	0.25		0.60		0.0315
AEMP	Creek 661	661-20	2025-05-29	1.00	0.15	0.25		0.61		0.0229
AEMP	Creek 661	661-20	2025-05-29	1.25	0.18	0.25		0.55		0.0248
AEMP	Creek 661	661-20	2025-05-29	1.50	0.15	0.25		0.64		0.0240
AEMP	Creek 661	661-20	2025-05-29	1.75	0.13	0.25		0.77		0.0250
AEMP	Creek 661	661-20	2025-05-29	2.00	0.12	0.25		0.68		0.0204
AEMP	Creek 661	661-20	2025-05-29	2.25	0.11	0.25		0.65		0.0179
AEMP	Creek 661	661-20	2025-05-29	2.50	0.10	0.25		0.42		0.0105
AEMP	Creek 661	661-20	2025-05-29	2.75	0.17	0.25		0.28		0.0119
AEMP	Creek 661	661-20	2025-05-29	3.00	0.26	0.25		0.49		0.0319
AEMP	Creek 661	661-20	2025-05-29	3.25	0.20	0.25		0.10		0.0050
AEMP	Creek 661	661-20	2025-05-29	3.50	0.24	0.25		0.21		0.0126
AEMP	Creek 661	661-20	2025-05-29	3.75	0.22	0.25		0.41		0.0226
AEMP	Creek 661	661-20	2025-05-29	4.00	0.23	0.25		0.72		0.0414
AEMP	Creek 661	661-20	2025-05-29	4.25	0.24	0.25		0.54		0.0324
AEMP	Creek 661	661-20	2025-05-29	4.50	0.24	0.25		0.46		0.0276

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-29	4.75	0.25	0.25		0.46		0.0288
AEMP	Creek 661	661-20	2025-05-29	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-30	0.00	0.00	0.18		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-30	0.35	0.00	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-30	0.50	0.26	0.20		0.19		0.0099
AEMP	Creek 661	661-20	2025-05-30	0.75	0.24	0.25		0.61		0.0366
AEMP	Creek 661	661-20	2025-05-30	1.00	0.14	0.25		0.57		0.0200
AEMP	Creek 661	661-20	2025-05-30	1.25	0.14	0.25		0.75		0.0263
AEMP	Creek 661	661-20	2025-05-30	1.50	0.13	0.25		0.81		0.0263
AEMP	Creek 661	661-20	2025-05-30	1.75	0.13	0.25		0.62		0.0202
AEMP	Creek 661	661-20	2025-05-30	2.00	0.13	0.25		0.66		0.0215
AEMP	Creek 661	661-20	2025-05-30	2.25	0.12	0.25		0.49		0.0147
AEMP	Creek 661	661-20	2025-05-30	2.50	0.16	0.25		0.14		0.0056
AEMP	Creek 661	661-20	2025-05-30	2.75	0.19	0.25		0.55		0.0261
AEMP	Creek 661	661-20	2025-05-30	3.00	0.18	0.25		0.19		0.0086
AEMP	Creek 661	661-20	2025-05-30	3.25	0.19	0.25		0.13		0.0062
AEMP	Creek 661	661-20	2025-05-30	3.50	0.21	0.25		0.18		0.0095
AEMP	Creek 661	661-20	2025-05-30	3.75	0.24	0.25		0.44		0.0264
AEMP	Creek 661	661-20	2025-05-30	4.00	0.26	0.25		0.64		0.0416
AEMP	Creek 661	661-20	2025-05-30	4.25	0.25	0.25		0.50		0.0313
AEMP	Creek 661	661-20	2025-05-30	4.50	0.26	0.25		0.41		0.0267
AEMP	Creek 661	661-20	2025-05-30	4.75	0.26	0.25		0.52		0.0338
AEMP	Creek 661	661-20	2025-05-30	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-31	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-31	0.25	0.24	0.25		0.21		0.0126
AEMP	Creek 661	661-20	2025-05-31	0.50	0.21	0.25		0.19		0.0100
AEMP	Creek 661	661-20	2025-05-31	0.75	0.11	0.25		0.77		0.0212
AEMP	Creek 661	661-20	2025-05-31	1.00	0.12	0.25		0.74		0.0222
AEMP	Creek 661	661-20	2025-05-31	1.25	0.11	0.25		0.74		0.0204
AEMP	Creek 661	661-20	2025-05-31	1.50	0.11	0.25		0.70		0.0193
AEMP	Creek 661	661-20	2025-05-31	1.75	0.10	0.25		0.65		0.0163
AEMP	Creek 661	661-20	2025-05-31	2.00	0.14	0.25		0.40		0.0140
AEMP	Creek 661	661-20	2025-05-31	2.25	0.20	0.25		0.27		0.0135
AEMP	Creek 661	661-20	2025-05-31	2.50	0.21	0.25		0.24		0.0126
AEMP	Creek 661	661-20	2025-05-31	2.75	0.20	0.25		0.38		0.0190
AEMP	Creek 661	661-20	2025-05-31	3.00	0.19	0.25		0.01		0.0005
AEMP	Creek 661	661-20	2025-05-31	3.25	0.19	0.25		0.26		0.0124
AEMP	Creek 661	661-20	2025-05-31	3.50	0.23	0.25		0.39		0.0224
AEMP	Creek 661	661-20	2025-05-31	3.75	0.28	0.25		0.52		0.0364
AEMP	Creek 661	661-20	2025-05-31	4.00	0.25	0.25		0.37		0.0231
AEMP	Creek 661	661-20	2025-05-31	4.25	0.25	0.25		0.54		0.0338
AEMP	Creek 661	661-20	2025-05-31	4.50	0.35	0.23		0.27		0.0213
AEMP	Creek 661	661-20	2025-05-31	4.70	0.00	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-01	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-01	0.25	0.23	0.25		0.20		0.0115
AEMP	Creek 661	661-20	2025-06-01	0.50	0.20	0.25		0.22		0.0110
AEMP	Creek 661	661-20	2025-06-01	0.75	0.12	0.25		0.71		0.0213
AEMP	Creek 661	661-20	2025-06-01	1.00	0.09	0.25		0.69		0.0155
AEMP	Creek 661	661-20	2025-06-01	1.25	0.90	0.25		0.65		0.1463
AEMP	Creek 661	661-20	2025-06-01	1.50	0.11	0.25		0.62		0.0171
AEMP	Creek 661	661-20	2025-06-01	1.75	0.10	0.25		0.43		0.0108
AEMP	Creek 661	661-20	2025-06-01	2.00	0.13	0.25		0.63		0.0205
AEMP	Creek 661	661-20	2025-06-01	2.25	0.20	0.25		0.37		0.0185
AEMP	Creek 661	661-20	2025-06-01	2.50	0.23	0.25		0.52		0.0299
AEMP	Creek 661	661-20	2025-06-01	2.75	0.21	0.25		0.14		0.0074
AEMP	Creek 661	661-20	2025-06-01	3.00	0.20	0.25		0.15		0.0075
AEMP	Creek 661	661-20	2025-06-01	3.25	0.24	0.25		0.25		0.0150
AEMP	Creek 661	661-20	2025-06-01	3.50	0.34	0.25		0.33		0.0281
AEMP	Creek 661	661-20	2025-06-01	3.75	0.35	0.25		0.42		0.0368
AEMP	Creek 661	661-20	2025-06-01	4.00	0.29	0.25		0.36		0.0261
AEMP	Creek 661	661-20	2025-06-01	4.25	0.28	0.25		0.47		0.0329
AEMP	Creek 661	661-20	2025-06-01	4.50	0.23	0.23		0.16		0.0083
AEMP	Creek 661	661-20	2025-06-01	4.70	0.00	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-02	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-02	0.25	0.20	0.25		0.23		0.0115
AEMP	Creek 661	661-20	2025-06-02	0.50	0.16	0.25		0.29		0.0116
AEMP	Creek 661	661-20	2025-06-02	0.75	0.11	0.25		0.56		0.0154
AEMP	Creek 661	661-20	2025-06-02	1.00	0.07	0.25		0.62		0.0109
AEMP	Creek 661	661-20	2025-06-02	1.25	0.10	0.25		0.45		0.0113
AEMP	Creek 661	661-20	2025-06-02	1.50	0.10	0.25		0.52		0.0130
AEMP	Creek 661	661-20	2025-06-02	1.75	0.13	0.25		0.26		0.0085
AEMP	Creek 661	661-20	2025-06-02	2.00	0.15	0.25		0.37		0.0139

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-06-02	2.25	0.16	0.25		0.28		0.0112
AEMP	Creek 661	661-20	2025-06-02	2.50	0.17	0.25		0.33		0.0140
AEMP	Creek 661	661-20	2025-06-02	2.75	0.18	0.25		0.14		0.0063
AEMP	Creek 661	661-20	2025-06-02	3.00	0.17	0.25		0.01		0.0004
AEMP	Creek 661	661-20	2025-06-02	3.25	0.26	0.25		0.13		0.0085
AEMP	Creek 661	661-20	2025-06-02	3.50	0.34	0.25		0.34		0.0289
AEMP	Creek 661	661-20	2025-06-02	3.75	0.34	0.25		0.50		0.0425
AEMP	Creek 661	661-20	2025-06-02	4.00	0.30	0.25		0.35		0.0263
AEMP	Creek 661	661-20	2025-06-02	4.25	0.30	0.25		0.47		0.0353
AEMP	Creek 661	661-20	2025-06-02	4.50	0.24	0.18		0.04		0.0017
AEMP	Creek 661	661-20	2025-06-02	4.60	0.00	0.05		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-03	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-03	0.25	0.00	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-03	0.50	0.21	0.25		0.12		0.0063
AEMP	Creek 661	661-20	2025-06-03	0.75	0.16	0.25		0.29		0.0116
AEMP	Creek 661	661-20	2025-06-03	1.00	0.10	0.25		0.82		0.0205
AEMP	Creek 661	661-20	2025-06-03	1.25	0.10	0.25		0.62		0.0155
AEMP	Creek 661	661-20	2025-06-03	1.50	0.08	0.25		0.59		0.0118
AEMP	Creek 661	661-20	2025-06-03	1.75	0.12	0.25		0.58		0.0174
AEMP	Creek 661	661-20	2025-06-03	2.00	0.13	0.25		0.44		0.0143
AEMP	Creek 661	661-20	2025-06-03	2.25	0.13	0.25		0.40		0.0130
AEMP	Creek 661	661-20	2025-06-03	2.50	0.17	0.25		0.29		0.0123
AEMP	Creek 661	661-20	2025-06-03	2.75	0.16	0.25		0.18		0.0072
AEMP	Creek 661	661-20	2025-06-03	3.00	0.19	0.25		0.21		0.0100
AEMP	Creek 661	661-20	2025-06-03	3.25	0.17	0.25		0.01		0.0004
AEMP	Creek 661	661-20	2025-06-03	3.50	0.22	0.25		0.04		0.0022
AEMP	Creek 661	661-20	2025-06-03	3.75	0.30	0.25		0.22		0.0165
AEMP	Creek 661	661-20	2025-06-03	4.00	0.33	0.25		0.42		0.0347
AEMP	Creek 661	661-20	2025-06-03	4.25	0.31	0.25		0.42		0.0326
AEMP	Creek 661	661-20	2025-06-03	4.50	0.29	0.25		0.40		0.0290
AEMP	Creek 661	661-20	2025-06-03	4.75	0.22	0.25		0.01		0.0006
AEMP	Creek 661	661-20	2025-06-03	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-04	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-04	0.25	0.00	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-04	0.50	0.17	0.25		0.18		0.0077
AEMP	Creek 661	661-20	2025-06-04	0.75	0.17	0.25		0.11		0.0047
AEMP	Creek 661	661-20	2025-06-04	1.00	0.11	0.25		0.67		0.0184
AEMP	Creek 661	661-20	2025-06-04	1.25	0.11	0.25		0.64		0.0176
AEMP	Creek 661	661-20	2025-06-04	1.50	0.10	0.25		0.64		0.0160
AEMP	Creek 661	661-20	2025-06-04	1.75	0.11	0.25		0.60		0.0165
AEMP	Creek 661	661-20	2025-06-04	2.00	0.12	0.25		0.34		0.0102
AEMP	Creek 661	661-20	2025-06-04	2.25	0.11	0.25		0.50		0.0138
AEMP	Creek 661	661-20	2025-06-04	2.50	0.13	0.25		0.30		0.0098
AEMP	Creek 661	661-20	2025-06-04	2.75	0.15	0.25		0.24		0.0090
AEMP	Creek 661	661-20	2025-06-04	3.00	0.17	0.25		0.20		0.0085
AEMP	Creek 661	661-20	2025-06-04	3.25	0.18	0.25		0.02		0.0009
AEMP	Creek 661	661-20	2025-06-04	3.50	0.23	0.25		0.02		0.0012
AEMP	Creek 661	661-20	2025-06-04	3.75	0.27	0.25		0.26		0.0176
AEMP	Creek 661	661-20	2025-06-04	4.00	0.28	0.25		0.51		0.0357
AEMP	Creek 661	661-20	2025-06-04	4.25	0.30	0.25		0.54		0.0405
AEMP	Creek 661	661-20	2025-06-04	4.50	0.30	0.25		0.41		0.0308
AEMP	Creek 661	661-20	2025-06-04	4.75	0.23	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-04	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-05	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-05	0.25	0.13	0.25		0.16		0.0052
AEMP	Creek 661	661-20	2025-06-05	0.50	0.17	0.25		0.29		0.0123
AEMP	Creek 661	661-20	2025-06-05	0.75	0.14	0.25		0.22		0.0077
AEMP	Creek 661	661-20	2025-06-05	1.00	0.08	0.25		0.62		0.0124
AEMP	Creek 661	661-20	2025-06-05	1.25	0.09	0.25		0.57		0.0128
AEMP	Creek 661	661-20	2025-06-05	1.50	0.07	0.25		0.46		0.0081
AEMP	Creek 661	661-20	2025-06-05	1.75	0.09	0.25		0.43		0.0097
AEMP	Creek 661	661-20	2025-06-05	2.00	0.08	0.25		0.33		0.0066
AEMP	Creek 661	661-20	2025-06-05	2.25	0.12	0.25		0.27		0.0081
AEMP	Creek 661	661-20	2025-06-05	2.50	0.11	0.25		0.25		0.0069
AEMP	Creek 661	661-20	2025-06-05	2.75	0.14	0.25		0.25		0.0088
AEMP	Creek 661	661-20	2025-06-05	3.00	0.14	0.25		0.20		0.0070
AEMP	Creek 661	661-20	2025-06-05	3.25	0.17	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-05	3.50	0.20	0.25		0.08		0.0040
AEMP	Creek 661	661-20	2025-06-05	3.75	0.25	0.25		0.24		0.0150
AEMP	Creek 661	661-20	2025-06-05	4.00	0.27	0.25		0.34		0.0230
AEMP	Creek 661	661-20	2025-06-05	4.25	0.29	0.25		0.34		0.0247
AEMP	Creek 661	661-20	2025-06-05	4.50	0.28	0.25		0.47		0.0329

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-06-05	4.75	0.24	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-05	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-06	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-06	0.25	0.00	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-06	0.50	0.16	0.25		0.34		0.0136
AEMP	Creek 661	661-20	2025-06-06	0.75	0.14	0.25		0.30		0.0105
AEMP	Creek 661	661-20	2025-06-06	1.00	0.08	0.25		0.66		0.0132
AEMP	Creek 661	661-20	2025-06-06	1.25	0.10	0.25		0.52		0.0130
AEMP	Creek 661	661-20	2025-06-06	1.50	0.08	0.25		0.54		0.0108
AEMP	Creek 661	661-20	2025-06-06	1.75	0.10	0.25		0.28		0.0070
AEMP	Creek 661	661-20	2025-06-06	2.00	0.08	0.25		0.47		0.0094
AEMP	Creek 661	661-20	2025-06-06	2.25	0.13	0.25		0.35		0.0114
AEMP	Creek 661	661-20	2025-06-06	2.50	0.13	0.25		0.39		0.0127
AEMP	Creek 661	661-20	2025-06-06	2.75	0.11	0.25		0.13		0.0036
AEMP	Creek 661	661-20	2025-06-06	3.00	0.19	0.25		0.07		0.0033
AEMP	Creek 661	661-20	2025-06-06	3.25	0.19	0.25		0.03		0.0014
AEMP	Creek 661	661-20	2025-06-06	3.50	0.23	0.25		0.09		0.0052
AEMP	Creek 661	661-20	2025-06-06	3.75	0.27	0.25		0.23		0.0155
AEMP	Creek 661	661-20	2025-06-06	4.00	0.26	0.25		0.41		0.0267
AEMP	Creek 661	661-20	2025-06-06	4.25	0.29	0.25		0.24		0.0174
AEMP	Creek 661	661-20	2025-06-06	4.50	0.24	0.25		0.30		0.0180
AEMP	Creek 661	661-20	2025-06-06	4.75	0.23	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-06	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-07	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-07	0.25	0.19	0.25		0.05		0.0024
AEMP	Creek 661	661-20	2025-06-07	0.50	0.19	0.25		0.31		0.0147
AEMP	Creek 661	661-20	2025-06-07	0.75	0.09	0.25		0.42		0.0095
AEMP	Creek 661	661-20	2025-06-07	1.00	0.12	0.25		0.47		0.0141
AEMP	Creek 661	661-20	2025-06-07	1.25	0.08	0.25		0.47		0.0094
AEMP	Creek 661	661-20	2025-06-07	1.50	0.09	0.25		0.25		0.0056
AEMP	Creek 661	661-20	2025-06-07	1.75	0.09	0.25		0.50		0.0113
AEMP	Creek 661	661-20	2025-06-07	2.00	0.09	0.25		0.33		0.0074
AEMP	Creek 661	661-20	2025-06-07	2.25	0.14	0.25		0.39		0.0137
AEMP	Creek 661	661-20	2025-06-07	2.50	0.18	0.25		0.15		0.0068
AEMP	Creek 661	661-20	2025-06-07	2.75	0.22	0.25		0.10		0.0055
AEMP	Creek 661	661-20	2025-06-07	3.00	0.23	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-07	3.25	0.24	0.25		0.04		0.0024
AEMP	Creek 661	661-20	2025-06-07	3.50	0.27	0.25		0.25		0.0169
AEMP	Creek 661	661-20	2025-06-07	3.75	0.25	0.25		0.44		0.0275
AEMP	Creek 661	661-20	2025-06-07	4.00	0.29	0.25		0.38		0.0276
AEMP	Creek 661	661-20	2025-06-07	4.25	0.26	0.25		0.40		0.0260
AEMP	Creek 661	661-20	2025-06-07	4.50	0.24	0.23		0.01		0.0005
AEMP	Creek 661	661-20	2025-06-07	4.70	0.00	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-08	0.00	0.00	0.13				0.0000
AEMP	Creek 661	661-20	2025-06-08	0.25	0.00	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-08	0.50	0.20	0.25		0.08		0.0040
AEMP	Creek 661	661-20	2025-06-08	0.75	0.19	0.25		0.34		0.0162
AEMP	Creek 661	661-20	2025-06-08	1.00	0.09	0.25		0.40		0.0090
AEMP	Creek 661	661-20	2025-06-08	1.25	0.09	0.25		0.52		0.0117
AEMP	Creek 661	661-20	2025-06-08	1.50	0.09	0.25		0.24		0.0054
AEMP	Creek 661	661-20	2025-06-08	1.75	0.08	0.25		0.41		0.0082
AEMP	Creek 661	661-20	2025-06-08	2.00	0.08	0.25		0.38		0.0076
AEMP	Creek 661	661-20	2025-06-08	2.25	0.14	0.25		0.27		0.0095
AEMP	Creek 661	661-20	2025-06-08	2.50	0.14	0.25		0.26		0.0091
AEMP	Creek 661	661-20	2025-06-08	2.75	0.16	0.25		0.15		0.0060
AEMP	Creek 661	661-20	2025-06-08	3.00	0.18	0.25		0.02		0.0009
AEMP	Creek 661	661-20	2025-06-08	3.25	0.20	0.25		0.05		0.0025
AEMP	Creek 661	661-20	2025-06-08	3.50	0.21	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-08	3.75	0.24	0.25		0.22		0.0132
AEMP	Creek 661	661-20	2025-06-08	4.00	0.26	0.25		0.36		0.0234
AEMP	Creek 661	661-20	2025-06-08	4.25	0.26	0.25		0.48		0.0312
AEMP	Creek 661	661-20	2025-06-08	4.50	0.24	0.25		0.45		0.0270
AEMP	Creek 661	661-20	2025-06-08	4.75	0.24	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-08	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-09	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-09	0.25	0.00	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-09	0.50	0.12	0.25		0.17		0.0051
AEMP	Creek 661	661-20	2025-06-09	0.75	0.09	0.25		0.49		0.0110
AEMP	Creek 661	661-20	2025-06-09	1.00	0.08	0.25		0.42		0.0084
AEMP	Creek 661	661-20	2025-06-09	1.25	0.08	0.25		0.47		0.0094
AEMP	Creek 661	661-20	2025-06-09	1.50	0.09	0.25		0.35		0.0079
AEMP	Creek 661	661-20	2025-06-09	1.75	0.08	0.25		0.30		0.0060

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-06-09	2.00	0.09	0.25		0.23		0.0052
AEMP	Creek 661	661-20	2025-06-09	2.25	0.10	0.25		0.32		0.0080
AEMP	Creek 661	661-20	2025-06-09	2.50	0.14	0.25		0.30		0.0105
AEMP	Creek 661	661-20	2025-06-09	2.75	0.14	0.25		0.17		0.0060
AEMP	Creek 661	661-20	2025-06-09	3.00	0.17	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-09	3.25	0.18	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-09	3.50	0.21	0.25		0.02		0.0011
AEMP	Creek 661	661-20	2025-06-09	3.75	0.24	0.25		0.17		0.0102
AEMP	Creek 661	661-20	2025-06-09	4.00	0.25	0.25		0.30		0.0188
AEMP	Creek 661	661-20	2025-06-09	4.25	0.26	0.25		0.30		0.0195
AEMP	Creek 661	661-20	2025-06-09	4.50	0.24	0.25		0.21		0.0126
AEMP	Creek 661	661-20	2025-06-09	4.75	0.13	0.25		0.15		0.0049
AEMP	Creek 661	661-20	2025-06-09	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-10	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-10	0.25	0.19	0.25		0.01		0.0005
AEMP	Creek 661	661-20	2025-06-10	0.50	0.24	0.25		0.32		0.0192
AEMP	Creek 661	661-20	2025-06-10	0.75	0.26	0.25		0.22		0.0143
AEMP	Creek 661	661-20	2025-06-10	1.00	0.25	0.25		0.29		0.0181
AEMP	Creek 661	661-20	2025-06-10	1.25	0.25	0.25		0.13		0.0081
AEMP	Creek 661	661-20	2025-06-10	1.50	0.23	0.25		0.01		0.0006
AEMP	Creek 661	661-20	2025-06-10	1.75	0.19	0.25		0.01		0.0005
AEMP	Creek 661	661-20	2025-06-10	2.00	0.19	0.25		0.01		0.0005
AEMP	Creek 661	661-20	2025-06-10	2.25	0.15	0.25		0.03		0.0011
AEMP	Creek 661	661-20	2025-06-10	2.50	0.14	0.25		0.10		0.0035
AEMP	Creek 661	661-20	2025-06-10	2.75	0.12	0.25		0.45		0.0135
AEMP	Creek 661	661-20	2025-06-10	3.00	0.09	0.25		0.47		0.0106
AEMP	Creek 661	661-20	2025-06-10	3.25	0.07	0.25		0.31		0.0054
AEMP	Creek 661	661-20	2025-06-10	3.50	0.07	0.25		0.51		0.0089
AEMP	Creek 661	661-20	2025-06-10	3.75	0.09	0.25		0.45		0.0101
AEMP	Creek 661	661-20	2025-06-10	4.00	0.09	0.25		0.36		0.0081
AEMP	Creek 661	661-20	2025-06-10	4.25	0.12	0.25		0.38		0.0114
AEMP	Creek 661	661-20	2025-06-10	4.50	0.11	0.25		0.33		0.0091
AEMP	Creek 661	661-20	2025-06-10	4.75	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-11	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-11	0.25	0.19	0.25		0.26		0.0124
AEMP	Creek 661	661-20	2025-06-11	0.50	0.21	0.25		0.23		0.0121
AEMP	Creek 661	661-20	2025-06-11	0.75	0.23	0.25		0.23		0.0132
AEMP	Creek 661	661-20	2025-06-11	1.00	0.23	0.25		0.23		0.0132
AEMP	Creek 661	661-20	2025-06-11	1.25	0.22	0.25		0.14		0.0077
AEMP	Creek 661	661-20	2025-06-11	1.50	0.20	0.25		0.01		0.0005
AEMP	Creek 661	661-20	2025-06-11	1.75	0.18	0.25		0.01		0.0005
AEMP	Creek 661	661-20	2025-06-11	2.00	0.15	0.25		0.01		0.0004
AEMP	Creek 661	661-20	2025-06-11	2.25	0.16	0.25		0.19		0.0076
AEMP	Creek 661	661-20	2025-06-11	2.50	0.11	0.25		0.35		0.0096
AEMP	Creek 661	661-20	2025-06-11	2.75	0.09	0.25		0.45		0.0101
AEMP	Creek 661	661-20	2025-06-11	3.00	0.07	0.25		0.46		0.0081
AEMP	Creek 661	661-20	2025-06-11	3.25	0.05	0.25		0.36		0.0045
AEMP	Creek 661	661-20	2025-06-11	3.50	0.08	0.25		0.51		0.0102
AEMP	Creek 661	661-20	2025-06-11	3.75	0.06	0.25		0.41		0.0062
AEMP	Creek 661	661-20	2025-06-11	4.00	0.08	0.25		0.32		0.0064
AEMP	Creek 661	661-20	2025-06-11	4.25	0.07	0.25		0.38		0.0067
AEMP	Creek 661	661-20	2025-06-11	4.50	0.08	0.25		0.36		0.0072
AEMP	Creek 661	661-20	2025-06-11	4.75	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-12	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-12	0.25	0.20	0.25		0.29		0.0145
AEMP	Creek 661	661-20	2025-06-12	0.50	0.20	0.25		0.26		0.0130
AEMP	Creek 661	661-20	2025-06-12	0.75	0.23	0.25		0.28		0.0161
AEMP	Creek 661	661-20	2025-06-12	1.00	0.25	0.25		0.21		0.0131
AEMP	Creek 661	661-20	2025-06-12	1.25	0.25	0.25		0.02		0.0013
AEMP	Creek 661	661-20	2025-06-12	1.50	0.21	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-12	1.75	0.19	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-12	2.00	0.17	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-12	2.25	0.14	0.25		0.08		0.0028
AEMP	Creek 661	661-20	2025-06-12	2.50	0.12	0.25		0.30		0.0090
AEMP	Creek 661	661-20	2025-06-12	2.75	0.10	0.25		0.51		0.0128
AEMP	Creek 661	661-20	2025-06-12	3.00	0.08	0.25		0.38		0.0076
AEMP	Creek 661	661-20	2025-06-12	3.25	0.07	0.25		0.29		0.0051
AEMP	Creek 661	661-20	2025-06-12	3.50	0.08	0.25		0.48		0.0096
AEMP	Creek 661	661-20	2025-06-12	3.75	0.07	0.25		0.50		0.0088
AEMP	Creek 661	661-20	2025-06-12	4.00	0.07	0.25		0.43		0.0075
AEMP	Creek 661	661-20	2025-06-12	4.25	0.11	0.25		0.24		0.0066
AEMP	Creek 661	661-20	2025-06-12	4.50	0.11	0.25		0.31		0.0085

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-06-12	4.75	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-13	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-13	0.25	0.21	0.25		0.18		0.0095
AEMP	Creek 661	661-20	2025-06-13	0.50	0.22	0.25		0.34		0.0187
AEMP	Creek 661	661-20	2025-06-13	0.75	0.24	0.25		0.34		0.0204
AEMP	Creek 661	661-20	2025-06-13	1.00	0.23	0.25		0.25		0.0144
AEMP	Creek 661	661-20	2025-06-13	1.25	0.24	0.25		0.02		0.0012
AEMP	Creek 661	661-20	2025-06-13	1.50	0.22	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-13	1.75	0.19	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-13	2.00	0.17	0.25		0.02		0.0009
AEMP	Creek 661	661-20	2025-06-13	2.25	0.16	0.25		0.01		0.0004
AEMP	Creek 661	661-20	2025-06-13	2.50	0.16	0.25		0.16		0.0064
AEMP	Creek 661	661-20	2025-06-13	2.75	0.13	0.25		0.35		0.0114
AEMP	Creek 661	661-20	2025-06-13	3.00	0.12	0.25		0.27		0.0081
AEMP	Creek 661	661-20	2025-06-13	3.25	0.07	0.25		0.33		0.0058
AEMP	Creek 661	661-20	2025-06-13	3.50	0.07	0.25		0.35		0.0061
AEMP	Creek 661	661-20	2025-06-13	3.75	0.07	0.25		0.57		0.0100
AEMP	Creek 661	661-20	2025-06-13	4.00	0.09	0.25		0.33		0.0074
AEMP	Creek 661	661-20	2025-06-13	4.25	0.10	0.25		0.38		0.0095
AEMP	Creek 661	661-20	2025-06-13	4.50	0.11	0.25		0.41		0.0113
AEMP	Creek 661	661-20	2025-06-13	4.75	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-14	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-14	0.25	0.24	0.25		0.25		0.0150
AEMP	Creek 661	661-20	2025-06-14	0.50	0.23	0.25		0.33		0.0190
AEMP	Creek 661	661-20	2025-06-14	0.75	0.23	0.25		0.18		0.0104
AEMP	Creek 661	661-20	2025-06-14	1.00	0.25	0.25		0.15		0.0094
AEMP	Creek 661	661-20	2025-06-14	1.25	0.22	0.25		0.01		0.0006
AEMP	Creek 661	661-20	2025-06-14	1.50	0.23	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-14	1.75	0.17	0.25		0.03		0.0013
AEMP	Creek 661	661-20	2025-06-14	2.00	0.16	0.25		0.01		0.0004
AEMP	Creek 661	661-20	2025-06-14	2.25	0.16	0.25		0.01		0.0004
AEMP	Creek 661	661-20	2025-06-14	2.50	0.16	0.25		0.07		0.0028
AEMP	Creek 661	661-20	2025-06-14	2.75	0.15	0.25		0.16		0.0060
AEMP	Creek 661	661-20	2025-06-14	3.00	0.13	0.25		0.31		0.0101
AEMP	Creek 661	661-20	2025-06-14	3.25	0.12	0.25		0.27		0.0081
AEMP	Creek 661	661-20	2025-06-14	3.50	0.12	0.25		0.28		0.0084
AEMP	Creek 661	661-20	2025-06-14	3.75	0.07	0.25		0.46		0.0081
AEMP	Creek 661	661-20	2025-06-14	4.00	0.08	0.25		0.36		0.0072
AEMP	Creek 661	661-20	2025-06-14	4.25	0.12	0.25		0.41		0.0123
AEMP	Creek 661	661-20	2025-06-14	4.50	0.11	0.25		0.36		0.0099
AEMP	Creek 661	661-20	2025-06-14	4.75	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-15	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-15	0.25	0.26	0.25		0.18		0.0117
AEMP	Creek 661	661-20	2025-06-15	0.50	0.24	0.25		0.37		0.0222
AEMP	Creek 661	661-20	2025-06-15	0.75	0.24	0.25		0.35		0.0210
AEMP	Creek 661	661-20	2025-06-15	1.00	0.23	0.25		0.22		0.0127
AEMP	Creek 661	661-20	2025-06-15	1.25	0.22	0.25		0.01		0.0006
AEMP	Creek 661	661-20	2025-06-15	1.50	0.20	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-15	1.75	0.17	0.25		0.01		0.0004
AEMP	Creek 661	661-20	2025-06-15	2.00	0.16	0.25		0.01		0.0004
AEMP	Creek 661	661-20	2025-06-15	2.25	0.14	0.25		0.17		0.0060
AEMP	Creek 661	661-20	2025-06-15	2.50	0.13	0.25		0.27		0.0088
AEMP	Creek 661	661-20	2025-06-15	2.75	0.13	0.25		0.17		0.0055
AEMP	Creek 661	661-20	2025-06-15	3.00	0.14	0.25		0.22		0.0077
AEMP	Creek 661	661-20	2025-06-15	3.25	0.15	0.25		0.17		0.0064
AEMP	Creek 661	661-20	2025-06-15	3.50	0.09	0.25		0.27		0.0061
AEMP	Creek 661	661-20	2025-06-15	3.75	0.08	0.25		0.23		0.0046
AEMP	Creek 661	661-20	2025-06-15	4.00	0.08	0.25		0.33		0.0066
AEMP	Creek 661	661-20	2025-06-15	4.25	0.10	0.25		0.18		0.0045
AEMP	Creek 661	661-20	2025-06-15	4.50	0.12	0.25		0.30		0.0090
AEMP	Creek 661	661-20	2025-06-15	4.75	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-17	0.10	0.00	0.08		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-17	0.25	0.27	0.20		0.24		0.0130
AEMP	Creek 661	661-20	2025-06-17	0.50	0.25	0.25		0.21		0.0131
AEMP	Creek 661	661-20	2025-06-17	0.75	0.26	0.25		0.22		0.0143
AEMP	Creek 661	661-20	2025-06-17	1.00	0.25	0.25		0.20		0.0125
AEMP	Creek 661	661-20	2025-06-17	1.25	0.23	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-17	1.50	0.22	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-17	1.75	0.19	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-17	2.00	0.18	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-17	2.25	0.15	0.25		0.05		0.0019
AEMP	Creek 661	661-20	2025-06-17	2.50	0.13	0.25		0.12		0.0039

Table A2-7. Discharge Measurements

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Creek 661	661-20	2025-06-17	2.75	0.12	0.25		0.18		0.0054
AEMP	Creek 661	661-20	2025-06-17	3.00	0.10	0.25		0.28		0.0070
AEMP	Creek 661	661-20	2025-06-17	3.25	0.11	0.25		0.30		0.0083
AEMP	Creek 661	661-20	2025-06-17	3.50	0.12	0.25		0.30		0.0090
AEMP	Creek 661	661-20	2025-06-17	3.75	0.11	0.25		0.32		0.0088
AEMP	Creek 661	661-20	2025-06-17	4.00	0.09	0.25		0.46		0.0104
AEMP	Creek 661	661-20	2025-06-17	4.25	0.14	0.25		0.05		0.0018
AEMP	Creek 661	661-20	2025-06-17	4.50	0.14	0.25		0.31		0.0109
AEMP	Creek 661	661-20	2025-06-17	4.75	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-18	0.10	0.00	0.08		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-18	0.25	0.24	0.20		0.25		0.0120
AEMP	Creek 661	661-20	2025-06-18	0.50	0.23	0.25		0.19		0.0109
AEMP	Creek 661	661-20	2025-06-18	0.75	0.22	0.25		0.17		0.0094
AEMP	Creek 661	661-20	2025-06-18	1.00	0.21	0.25		0.12		0.0063
AEMP	Creek 661	661-20	2025-06-18	1.25	0.21	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-18	1.50	0.18	0.25		0.01		0.0005
AEMP	Creek 661	661-20	2025-06-18	1.75	0.17	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-18	2.00	0.14	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-18	2.25	0.12	0.25		0.08		0.0024
AEMP	Creek 661	661-20	2025-06-18	2.50	0.10	0.25		0.21		0.0053
AEMP	Creek 661	661-20	2025-06-18	2.75	0.12	0.25		0.21		0.0063
AEMP	Creek 661	661-20	2025-06-18	3.00	0.08	0.25		0.33		0.0066
AEMP	Creek 661	661-20	2025-06-18	3.25	0.08	0.25		0.29		0.0058
AEMP	Creek 661	661-20	2025-06-18	3.50	0.09	0.25		0.40		0.0090
AEMP	Creek 661	661-20	2025-06-18	3.75	0.07	0.25		0.46		0.0081
AEMP	Creek 661	661-20	2025-06-18	4.00	0.08	0.25		0.40		0.0080
AEMP	Creek 661	661-20	2025-06-18	4.25	0.12	0.25		0.20		0.0060
AEMP	Creek 661	661-20	2025-06-18	4.50	0.13	0.25		0.38		0.0124
AEMP	Creek 661	661-20	2025-06-18	4.75	0.00	0.13		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	0.20	0.34	0.20		0.04		0.0027
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	0.40	0.57	0.20		0.08		0.0091
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	0.60	0.58	0.20		0.35		0.0406
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	0.80	0.56	0.20		0.56		0.0627
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	1.00	0.56	0.20		0.36		0.0403
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	1.20	0.54	0.20		0.48		0.0518
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	1.40	0.54	0.20		0.59		0.0637
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	1.60	0.49	0.20		0.60		0.0588
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	1.80	0.45	0.20		0.58		0.0522
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	2.00	0.44	0.20		0.66		0.0581
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	2.20	0.40	0.20		0.56		0.0448
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	2.40	0.35	0.20		0.53		0.0371
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	2.60	0.32	0.20		0.43		0.0275
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	2.80	0.28	0.20		0.38		0.0213
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	3.00	0.26	0.20		0.39		0.0203
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	3.20	0.25	0.20		0.47		0.0235
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	3.40	0.25	0.20		0.34		0.0170
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	3.60	0.23	0.20		0.20		0.0092
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	3.80	0.19	0.20		0.09		0.0034
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	4.00	0.13	0.20		0.02		0.0005
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	0.20	0.37	0.20		0.10		0.0074
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	0.40	0.61	0.20		0.28		0.0342
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	0.60	0.60	0.20		0.31		0.0372
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	0.80	0.60	0.20		0.33		0.0396
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	1.00	0.60	0.20		0.58		0.0696
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	1.20	0.58	0.20		0.72		0.0835
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	1.40	0.56	0.20		0.58		0.0650
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	1.60	0.53	0.20		0.60		0.0636
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	1.80	0.50	0.20		0.60		0.0600
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	2.00	0.47	0.20		0.72		0.0677
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	2.20	0.44	0.20		0.68		0.0598
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	2.40	0.41	0.20		0.59		0.0484
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	2.60	0.38	0.20		0.51		0.0388
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	2.80	0.34	0.20		0.39		0.0265
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	3.00	0.33	0.20		0.32		0.0211
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	3.20	0.32	0.20		0.51		0.0326
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	3.40	0.32	0.20		0.43		0.0275
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	3.60	0.29	0.20		0.11		0.0064
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	3.80	0.20	0.20		0.02		0.0008
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	4.00	0.13	0.20		0.08		0.0021

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	0.20	0.07	0.20		0.03		0.0004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	0.40	0.20	0.20		0.04		0.0016
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	0.60	0.26	0.20		0.06		0.0031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	0.80	0.36	0.20		0.20		0.0144
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	1.00	0.42	0.20		0.43		0.0361
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	1.20	0.44	0.20		0.54		0.0475
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	1.40	0.44	0.20		0.47		0.0414
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	1.60	0.48	0.20		0.46		0.0442
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	1.80	0.49	0.20		0.60		0.0588
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	2.00	0.52	0.20		0.73		0.0759
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	2.20	0.54	0.20		0.79		0.0853
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	2.40	0.54	0.20		0.74		0.0799
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	2.60	0.57	0.20		0.70		0.0798
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	2.80	0.57	0.20		0.58		0.0661
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3.00	0.60	0.20		0.60		0.0720
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3.20	0.66	0.20		0.60		0.0792
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3.40	0.67	0.20		0.67		0.0898
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3.60	0.69	0.20		0.71		0.0980
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3.80	0.72	0.20		0.75		0.1080
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	4.00	0.69	0.20		0.49		0.0676
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	4.20	0.74	0.20		0.42		0.0622
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	4.40	0.73	0.20		0.29		0.0423
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	4.60	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	0.20	0.57	0.20		0.06		0.0068
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	0.40	0.80	0.20		0.63		0.1008
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	0.60	0.80	0.20		0.64		0.1024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	0.80	0.80	0.20		0.62		0.0992
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	1.00	0.80	0.20		0.54		0.0864
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	1.20	0.80	0.20		0.67		0.1072
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	1.40	0.76	0.20		0.50		0.0760
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	1.60	0.74	0.20		0.38		0.0562
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	1.80	0.69	0.20		0.45		0.0621
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	2.00	0.66	0.20		0.68		0.0898
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	2.20	0.64	0.20		0.66		0.0845
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	2.40	0.61	0.20		0.70		0.0854
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	2.60	0.60	0.20		0.69		0.0828
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	2.80	0.58	0.20		0.66		0.0766
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	3.00	0.54	0.20		0.38		0.0410
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	3.20	0.50	0.20		0.56		0.0560
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	3.40	0.48	0.20		0.48		0.0461
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	3.60	0.47	0.20		0.52		0.0489
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	3.80	0.44	0.20		0.33		0.0290
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	4.00	0.40	0.20		0.29		0.0232
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	4.20	0.32	0.20		0.19		0.0122
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	4.40	0.20	0.20		0.10		0.0040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	4.60	0.04	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	4.80	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	0.20	0.57	0.20		0.08		0.0091
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	0.40	0.78	0.20		0.50		0.0780
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	0.60	0.77	0.20		0.48		0.0739
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	0.80	0.82	0.20		0.56		0.0918
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	1.00	0.77	0.20		0.56		0.0862
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	1.20	0.79	0.20		0.55		0.0869
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	1.40	0.77	0.20		0.64		0.0986
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	1.60	0.75	0.20		0.55		0.0825
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	1.80	0.71	0.20		0.42		0.0596
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	2.00	0.65	0.20		0.62		0.0806
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	2.20	0.62	0.20		0.64		0.0794
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	2.40	0.60	0.20		0.67		0.0804
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	2.60	0.59	0.20		0.75		0.0885
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	2.80	0.55	0.20		0.73		0.0803
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	3.00	0.52	0.20		0.57		0.0593
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	3.20	0.47	0.20		0.53		0.0498
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	3.40	0.45	0.20		0.55		0.0495
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	3.60	0.44	0.20		0.50		0.0440
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	3.80	0.43	0.20		0.49		0.0421
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	4.00	0.40	0.20		0.29		0.0232
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	4.20	0.33	0.20		0.29		0.0191

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	4.40	0.19	0.20		0.26		0.0099
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	4.60	0.02	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	4.80	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	0.20	0.80	0.20		0.49		0.0784
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	0.40	0.84	0.20		0.67		0.1126
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	0.60	0.81	0.20		0.74		0.1199
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	0.80	0.80	0.20		0.59		0.0944
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	1.00	0.80	0.20		0.61		0.0976
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	1.20	0.80	0.20		0.61		0.0976
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	1.40	0.75	0.20		0.58		0.0870
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	1.60	0.72	0.20		0.51		0.0734
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	1.80	0.67	0.20		0.50		0.0670
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	2.00	0.65	0.20		0.48		0.0624
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	2.20	0.62	0.20		0.50		0.0620
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	2.40	0.60	0.20		0.61		0.0732
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	2.60	0.60	0.20		0.74		0.0888
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	2.80	0.60	0.20		0.73		0.0876
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3.00	0.56	0.20		0.60		0.0672
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3.20	0.54	0.20		0.52		0.0562
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3.40	0.50	0.20		0.53		0.0530
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3.60	0.46	0.20		0.53		0.0488
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3.80	0.44	0.20		0.39		0.0343
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	4.00	0.38	0.20		0.23		0.0175
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	4.20	0.24	0.20		0.25		0.0120
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	4.40	0.24	0.20		0.26		0.0125
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	4.60	0.01	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	4.80	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	0.20	0.84	0.20		0.32		0.0538
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	0.40	0.85	0.20		0.66		0.1122
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	0.60	0.84	0.20		0.73		0.1226
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	0.80	0.85	0.20		0.60		0.1020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	1.00	0.84	0.20		0.72		0.1210
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	1.20	0.82	0.20		0.71		0.1164
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	1.40	0.8	0.20		0.50		0.0800
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	1.60	0.75	0.20		0.63		0.0945
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	1.80	0.69	0.20		0.55		0.0759
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	2.00	0.67	0.20		0.49		0.0657
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	2.20	0.65	0.20		0.61		0.0793
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	2.40	0.64	0.20		0.68		0.0870
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	2.60	0.64	0.20		0.79		0.1011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	2.80	0.63	0.20		0.65		0.0819
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	3.00	0.57	0.20		0.47		0.0536
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	3.20	0.55	0.20		0.59		0.0649
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	3.40	0.54	0.20		0.54		0.0583
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	3.60	0.5	0.20		0.58		0.0580
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	3.80	0.47	0.20		0.49		0.0461
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	4.00	0.42	0.20		0.51		0.0428
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	4.20	0.26	0.20		0.18		0.0094
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	4.40	0.08	0.20		0.22		0.0035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	4.60	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	0.20	0.52	0.20		0.04		0.0042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	0.40	0.76	0.20		0.34		0.0517
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	0.60	0.77	0.20		0.42		0.0647
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	0.80	0.77	0.20		0.53		0.0816
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	1.00	0.76	0.20		0.64		0.0973
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	1.20	0.76	0.20		0.64		0.0973
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	1.40	0.75	0.20		0.73		0.1095
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	1.60	0.7	0.20		0.73		0.1022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	1.80	0.66	0.20		0.67		0.0884
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	2.00	0.6	0.20		0.66		0.0792
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	2.20	0.56	0.20		0.62		0.0694
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	2.40	0.52	0.20		0.63		0.0655
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	2.60	0.57	0.20		0.74		0.0844
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	2.80	0.56	0.20		0.92		0.1030
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	3.00	0.55	0.20		0.82		0.0902
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	3.20	0.51	0.20		0.68		0.0694
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	3.40	0.47	0.20		0.59		0.0555
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	3.60	0.44	0.20		0.46		0.0405
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	3.80	0.41	0.20		0.44		0.0361

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	4.00	0.38	0.20		0.37		0.0281
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	4.20	0.31	0.20		0.17		0.0105
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	4.40	0.17	0.20		0.11		0.0037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	4.60	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	0.20	0.48	0.20		0.07		0.0067
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	0.40	0.72	0.20		0.34		0.0490
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	0.60	0.73	0.20		0.43		0.0628
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	0.80	0.73	0.20		0.47		0.0686
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	1.00	0.73	0.20		0.44		0.0642
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	1.20	0.7	0.20		0.49		0.0686
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	1.40	0.67	0.20		0.63		0.0844
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	1.60	0.64	0.20		0.57		0.0730
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	1.80	0.59	0.20		0.52		0.0614
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	2.00	0.55	0.20		0.54		0.0594
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	2.20	0.55	0.20		0.74		0.0814
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	2.40	0.53	0.20		0.66		0.0700
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	2.60	0.52	0.20		0.61		0.0634
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	2.80	0.47	0.20		0.62		0.0583
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	3.00	0.44	0.20		0.39		0.0343
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	3.20	0.42	0.20		0.45		0.0378
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	3.40	0.4	0.20		0.46		0.0368
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	3.60	0.39	0.20		0.39		0.0304
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	3.80	0.36	0.20		0.30		0.0216
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	4.00	0.3	0.20		0.23		0.0138
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	4.20	0.24	0.20		0.13		0.0062
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	4.40	0.12	0.20		0.10		0.0024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	4.60	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	0.20	0.46	0.20		0.06		0.0055
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	0.40	0.76	0.20		0.39		0.0593
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	0.60	0.77	0.20		0.35		0.0539
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	0.80	0.76	0.20		0.46		0.0699
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	1.00	0.7	0.20		0.41		0.0574
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	1.20	0.66	0.20		0.54		0.0713
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	1.40	0.64	0.20		0.64		0.0819
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	1.60	0.58	0.20		0.61		0.0708
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	1.80	0.55	0.20		0.34		0.0374
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	2.00	0.54	0.20		0.41		0.0443
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	2.20	0.53	0.20		0.65		0.0689
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	2.40	0.49	0.20		0.73		0.0715
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	2.60	0.48	0.20		0.58		0.0557
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	2.80	0.44	0.20		0.57		0.0502
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	3.00	0.4	0.20		0.45		0.0360
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	3.20	0.39	0.20		0.50		0.0390
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	3.40	0.39	0.20		0.46		0.0359
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	3.60	0.36	0.20		0.42		0.0302
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	3.80	0.34	0.20		0.32		0.0218
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	4.00	0.28	0.20		0.16		0.0090
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	4.20	0.16	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	4.40	0.09	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	4.60	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	0.20	0.4	0.20		0.19		0.0152
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	0.40	0.63	0.20		0.17		0.0214
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	0.60	0.63	0.20		0.22		0.0277
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	0.80	0.62	0.20		0.36		0.0446
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	1.00	0.6	0.20		0.53		0.0636
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	1.20	0.58	0.20		0.67		0.0777
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	1.40	0.54	0.20		0.67		0.0724
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	1.60	0.54	0.20		0.60		0.0648
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	1.80	0.46	0.20		0.62		0.0570
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	2.00	0.44	0.20		0.58		0.0510
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	2.20	0.44	0.20		0.62		0.0546
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	2.40	0.42	0.20		0.59		0.0496
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	2.60	0.38	0.20		0.51		0.0388
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	2.80	0.34	0.20		0.48		0.0326
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	3.00	0.33	0.20		0.38		0.0251
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	3.20	0.31	0.20		0.45		0.0279
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	3.40	0.28	0.20		0.34		0.0190
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	3.60	0.28	0.20		0.25		0.0140
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	3.80	0.25	0.20		0.14		0.0070

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	4.00	0.21	0.20		0.13		0.0055
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	4.20	0.04	0.20		0.01		0.0001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	4.40	0.02	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	4.60	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	0.20	0.38	0.20		0.04		0.0030
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	0.40	0.62	0.20		0.37		0.0459
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	0.60	0.6	0.20		0.37		0.0444
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	0.80	0.6	0.20		0.27		0.0324
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	1.00	0.59	0.20		0.45		0.0531
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	1.20	0.57	0.20		0.50		0.0570
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	1.40	0.53	0.20		0.58		0.0615
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	1.60	0.48	0.20		0.54		0.0518
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	1.80	0.46	0.20		0.57		0.0524
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	2.00	0.44	0.20		0.64		0.0563
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	2.20	0.44	0.20		0.63		0.0554
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	2.40	0.4	0.20		0.49		0.0392
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	2.60	0.36	0.20		0.45		0.0324
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	2.80	0.33	0.20		0.45		0.0297
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	3.00	0.32	0.20		0.37		0.0237
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	3.20	0.3	0.20		0.29		0.0174
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	3.40	0.29	0.20		0.33		0.0191
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	3.60	0.28	0.20		0.19		0.0106
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	3.80	0.23	0.20		0.12		0.0055
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	4.00	0.18	0.20		0.03		0.0011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	4.20	0.04	0.15		0.01		0.0001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	4.30	0	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	0.20	0.39	0.20		0.09		0.0070
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	0.40	0.61	0.20		0.35		0.0427
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	0.60	0.62	0.20		0.38		0.0471
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	0.80	0.6	0.20		0.30		0.0360
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	1.00	0.59	0.20		0.43		0.0507
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	1.20	0.57	0.20		0.59		0.0673
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	1.40	0.54	0.20		0.54		0.0583
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	1.60	0.48	0.20		0.47		0.0451
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	1.80	0.45	0.20		0.62		0.0558
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	2.00	0.44	0.20		0.68		0.0598
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	2.20	0.44	0.20		0.67		0.0590
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	2.40	0.4	0.20		0.54		0.0432
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	2.60	0.37	0.20		0.52		0.0385
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	2.80	0.38	0.20		0.54		0.0410
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	3.00	0.32	0.20		0.37		0.0237
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	3.20	0.31	0.20		0.31		0.0192
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	3.40	0.29	0.20		0.28		0.0162
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	3.60	0.27	0.20		0.15		0.0081
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	3.80	0.23	0.20		0.10		0.0046
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	4.00	0.18	0.20		0.02		0.0007
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	4.20	0.04	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	4.30	0	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	0.20	0.38	0.20		0.03		0.0023
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	0.40	0.62	0.20		0.27		0.0335
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	0.60	0.6	0.20		0.44		0.0528
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	0.80	0.59	0.20		0.37		0.0437
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	1.00	0.58	0.20		0.39		0.0452
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	1.20	0.56	0.20		0.59		0.0661
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	1.40	0.53	0.20		0.60		0.0636
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	1.60	0.47	0.20		0.63		0.0592
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	1.80	0.44	0.20		0.65		0.0572
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	2.00	0.44	0.20		0.70		0.0616
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	2.20	0.41	0.20		0.66		0.0541
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	2.40	0.38	0.20		0.52		0.0395
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	2.60	0.35	0.20		0.53		0.0371
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	2.80	0.32	0.20		0.47		0.0301
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	3.00	0.3	0.20		0.35		0.0210
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	3.20	0.29	0.20		0.36		0.0209
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	3.40	0.28	0.20		0.28		0.0157
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	3.60	0.27	0.20		0.13		0.0070
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	3.80	0.2	0.20		0.10		0.0040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	4.00	0.17	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	4.20	0	0.10		0.00		0.0000

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	0.20	0.07	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	0.40	0.21	0.20		0.07		0.0029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	0.60	0.25	0.20		0.20		0.0100
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	0.80	0.26	0.20		0.24		0.0125
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	1.00	0.28	0.20		0.34		0.0190
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	1.20	0.3	0.20		0.38		0.0228
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	1.40	0.31	0.20		0.46		0.0285
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	1.60	0.34	0.20		0.52		0.0354
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	1.80	0.37	0.20		0.52		0.0385
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	2.00	0.39	0.20		0.60		0.0468
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	2.20	0.41	0.20		0.71		0.0582
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	2.40	0.43	0.20		0.78		0.0671
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	2.60	0.44	0.20		0.67		0.0590
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	2.80	0.46	0.20		0.46		0.0423
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	3.00	0.5	0.20		0.62		0.0620
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	3.20	0.52	0.20		0.59		0.0614
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	3.40	0.57	0.20		0.43		0.0490
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	3.60	0.58	0.20		0.50		0.0580
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	3.80	0.6	0.20		0.48		0.0576
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	4.00	0.58	0.20		0.34		0.0394
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	4.20	0.37	0.20		0.03		0.0022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	4.40	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	0.20	0.32	0.20		0.04		0.0026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	0.40	0.56	0.20		0.04		0.0045
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	0.60	0.57	0.20		0.37		0.0422
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	0.80	0.57	0.20		0.56		0.0638
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	1.00	0.55	0.20		0.40		0.0440
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	1.20	0.51	0.20		0.52		0.0530
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	1.40	0.49	0.20		0.55		0.0539
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	1.60	0.45	0.20		0.49		0.0441
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	1.80	0.42	0.20		0.52		0.0437
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	2.00	0.4	0.20		0.62		0.0496
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	2.20	0.39	0.20		0.67		0.0523
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	2.40	0.37	0.20		0.63		0.0466
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	2.60	0.33	0.20		0.49		0.0323
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	2.80	0.3	0.20		0.50		0.0300
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	3.00	0.26	0.20		0.52		0.0270
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	3.20	0.25	0.20		0.34		0.0170
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	3.40	0.25	0.20		0.28		0.0140
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	3.60	0.24	0.20		0.23		0.0110
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	3.80	0.2	0.20		0.12		0.0048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	4.00	0.14	0.20		0.02		0.0006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	4.20	0.03	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	4.30	0	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	0.20	0.3	0.20		0.04		0.0024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	0.40	0.53	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	0.60	0.54	0.20		0.11		0.0119
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	0.80	0.52	0.20		0.49		0.0510
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	1.00	0.51	0.20		0.41		0.0418
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	1.20	0.49	0.20		0.43		0.0421
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	1.40	0.46	0.20		0.61		0.0561
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	1.60	0.44	0.20		0.59		0.0519
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	1.80	0.38	0.20		0.52		0.0395
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	2.00	0.38	0.20		0.64		0.0486
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	2.20	0.37	0.20		0.55		0.0407
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	2.40	0.34	0.20		0.50		0.0340
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	2.60	0.31	0.20		0.40		0.0248
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	2.80	0.27	0.20		0.33		0.0178
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	3.00	0.26	0.20		0.40		0.0208
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	3.20	0.24	0.20		0.23		0.0110
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	3.40	0.24	0.20		0.14		0.0067
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	3.60	0.2	0.20		0.13		0.0052
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	3.80	0.18	0.20		0.09		0.0032
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	4.00	0.14	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	4.20	0.03	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	4.30	0	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	0.20	0.34	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	0.40	0.56	0.20		0.03		0.0034

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	0.60	0.57	0.20		0.21		0.0239
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	0.80	0.57	0.20		0.47		0.0536
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	1.00	0.55	0.20		0.30		0.0330
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	1.20	0.53	0.20		0.37		0.0392
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	1.40	0.48	0.20		0.44		0.0422
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	1.60	0.45	0.20		0.55		0.0495
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	1.80	0.43	0.20		0.52		0.0447
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	2.00	0.4	0.20		0.70		0.0560
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	2.20	0.37	0.20		0.59		0.0437
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	2.40	0.36	0.20		0.54		0.0389
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	2.60	0.35	0.20		0.48		0.0336
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	2.80	0.3	0.20		0.41		0.0246
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	3.00	0.28	0.20		0.38		0.0213
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	3.20	0.25	0.20		0.20		0.0100
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	3.40	0.25	0.20		0.24		0.0120
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	3.60	0.24	0.20		0.19		0.0091
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	3.80	0.21	0.20		0.11		0.0046
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	4.00	0.15	0.20		0.01		0.0003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	4.20	0.08	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	4.30	0	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	0.20	0.36	0.20		0.01		0.0007
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	0.40	0.56	0.20		0.05		0.0056
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	0.60	0.56	0.20		0.45		0.0504
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	0.80	0.57	0.20		0.47		0.0536
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	1.00	0.57	0.20		0.34		0.0388
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	1.20	0.54	0.20		0.38		0.0410
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	1.40	0.5	0.20		0.60		0.0600
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	1.60	0.47	0.20		0.60		0.0564
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	1.80	0.43	0.20		0.56		0.0482
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	2.00	0.43	0.20		0.59		0.0507
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	2.20	0.41	0.20		0.57		0.0467
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	2.40	0.37	0.20		0.41		0.0303
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	2.60	0.36	0.20		0.47		0.0338
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	2.80	0.33	0.20		0.43		0.0284
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	3.00	0.28	0.20		0.43		0.0241
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	3.20	0.27	0.20		0.31		0.0167
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	3.40	0.27	0.20		0.24		0.0130
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	3.60	0.25	0.20		0.28		0.0140
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	3.80	0.23	0.20		0.13		0.0060
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	4.00	0.15	0.20		0.02		0.0006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	4.20	0.05	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	4.40	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	0.20	0.38	0.20		0.03		0.0023
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	0.40	0.59	0.20		0.12		0.0142
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	0.60	0.61	0.20		0.43		0.0525
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	0.80	0.59	0.20		0.42		0.0496
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	1.00	0.58	0.20		0.40		0.0464
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	1.20	0.56	0.20		0.53		0.0594
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	1.40	0.53	0.20		0.56		0.0594
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	1.60	0.48	0.20		0.53		0.0509
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	1.80	0.45	0.20		0.65		0.0585
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	2.00	0.44	0.20		0.57		0.0502
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	2.20	0.42	0.20		0.68		0.0571
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	2.40	0.4	0.20		0.57		0.0456
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	2.60	0.37	0.20		0.46		0.0340
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	2.80	0.44	0.20		0.50		0.0440
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	3.00	0.33	0.20		0.43		0.0284
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	3.20	0.31	0.20		0.21		0.0130
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	3.40	0.3	0.20		0.27		0.0162
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	3.60	0.27	0.20		0.19		0.0103
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	3.80	0.24	0.20		0.21		0.0101
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	4.00	0.2	0.20		0.13		0.0052
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	4.20	0.05	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	4.30	0	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	0.20	0.35	0.20		0.08		0.0056
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	0.40	0.48	0.20		0.02		0.0019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	0.60	0.58	0.20		0.33		0.0383
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	0.80	0.57	0.20		0.50		0.0570
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	1.00	0.57	0.20		0.36		0.0410

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	1.20	0.54	0.20		0.45		0.0486
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	1.40	0.51	0.20		0.58		0.0592
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	1.60	0.50	0.20		0.58		0.0580
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	1.80	0.45	0.20		0.57		0.0513
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	2.00	0.43	0.20		0.58		0.0499
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	2.20	0.40	0.20		0.54		0.0432
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	2.40	0.38	0.20		0.59		0.0448
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	2.60	0.36	0.20		0.46		0.0331
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	2.80	0.31	0.20		0.45		0.0279
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	3.00	0.29	0.20		0.37		0.0215
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	3.20	0.27	0.20		0.31		0.0167
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	3.40	0.25	0.20		0.26		0.0130
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	3.60	0.25	0.20		0.15		0.0075
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	3.80	0.20	0.20		0.09		0.0036
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	4.00	0.16	0.20		0.02		0.0006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	4.20	0.08	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	4.30	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	0.20	0.34	0.20		0.02		0.0014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	0.40	0.56	0.20		0.06		0.0067
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	0.60	0.58	0.20		0.33		0.0383
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	0.80	0.59	0.20		0.52		0.0614
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	1.00	0.57	0.20		0.32		0.0365
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	1.20	0.53	0.20		0.42		0.0445
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	1.40	0.51	0.20		0.56		0.0571
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	1.60	0.48	0.20		0.54		0.0518
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	1.80	0.43	0.20		0.57		0.0490
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	2.00	0.41	0.20		0.70		0.0574
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	2.20	0.40	0.20		0.66		0.0528
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	2.40	0.39	0.20		0.47		0.0367
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	2.60	0.35	0.20		0.43		0.0301
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	2.80	0.32	0.20		0.55		0.0352
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	3.00	0.27	0.20		0.33		0.0178
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	3.20	0.27	0.20		0.26		0.0140
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	3.40	0.25	0.20		0.21		0.0105
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	3.60	0.25	0.20		0.16		0.0080
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	3.80	0.22	0.20		0.07		0.0031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	4.00	0.19	0.20		0.01		0.0004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	4.20	0.07	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	4.30	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	0.20	0.33	0.20		0.01		0.0007
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	0.40	0.55	0.20		0.02		0.0022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	0.60	0.56	0.20		0.32		0.0358
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	0.80	0.54	0.20		0.52		0.0562
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	1.00	0.54	0.20		0.38		0.0410
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	1.20	0.51	0.20		0.42		0.0428
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	1.40	0.47	0.20		0.55		0.0517
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	1.60	0.45	0.20		0.61		0.0549
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	1.80	0.42	0.20		0.54		0.0454
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	2.00	0.40	0.20		0.58		0.0464
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	2.20	0.39	0.20		0.63		0.0491
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	2.40	0.36	0.20		0.56		0.0403
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	2.60	0.32	0.20		0.44		0.0282
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	2.80	0.29	0.20		0.41		0.0238
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	3.00	0.26	0.20		0.40		0.0208
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	3.20	0.25	0.20		0.27		0.0135
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	3.40	0.23	0.20		0.17		0.0078
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	3.60	0.24	0.20		0.16		0.0077
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	3.80	0.19	0.20		0.07		0.0027
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	4.00	0.14	0.20		0.02		0.0006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	4.20	0.05	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	4.30	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	0.20	0.27	0.20		0.01		0.0005
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	0.40	0.51	0.20		0.01		0.0010
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	0.60	0.52	0.20		0.09		0.0094
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	0.80	0.52	0.20		0.29		0.0302
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	1.00	0.50	0.20		0.44		0.0440
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	1.20	0.46	0.20		0.42		0.0386
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	1.40	0.44	0.20		0.54		0.0475
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	1.60	0.41	0.20		0.54		0.0443

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	1.80	0.38	0.20		0.63		0.0479
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	2.00	0.36	0.20		0.62		0.0446
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	2.20	0.34	0.20		0.59		0.0401
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	2.40	0.31	0.20		0.53		0.0329
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	2.60	0.29	0.20		0.44		0.0255
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	2.80	0.26	0.20		0.46		0.0239
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	3.00	0.24	0.20		0.42		0.0202
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	3.20	0.21	0.20		0.21		0.0088
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	3.40	0.20	0.20		0.10		0.0040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	3.60	0.19	0.20		0.06		0.0023
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	3.80	0.15	0.20		0.02		0.0006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	4.00	0.10	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	0.20	0.34	0.20		0.01		0.0007
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	0.40	0.55	0.20		0.05		0.0055
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	0.60	0.55	0.20		0.12		0.0132
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	0.80	0.55	0.20		0.57		0.0627
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	1.00	0.54	0.20		0.55		0.0594
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	1.20	0.51	0.20		0.46		0.0469
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	1.40	0.48	0.20		0.53		0.0509
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	1.60	0.44	0.20		0.57		0.0502
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	1.80	0.41	0.20		0.65		0.0533
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	2.00	0.41	0.20		0.67		0.0549
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	2.20	0.38	0.20		0.66		0.0502
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	2.40	0.35	0.20		0.53		0.0371
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	2.60	0.33	0.20		0.48		0.0317
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	2.80	0.28	0.20		0.49		0.0274
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	3.00	0.27	0.20		0.42		0.0227
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	3.20	0.25	0.20		0.22		0.0110
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	3.40	0.23	0.20		0.25		0.0115
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	3.60	0.21	0.20		0.13		0.0055
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	3.80	0.20	0.20		0.09		0.0036
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	4.00	0.12	0.20		0.01		0.0002
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	0.20	0.54	0.20		0.05		0.0054
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	0.40	0.74	0.20		0.31		0.0459
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	0.60	0.76	0.20		0.55		0.0836
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	0.80	0.73	0.20		0.31		0.0453
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	1.00	0.74	0.20		0.29		0.0429
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	1.20	0.69	0.20		0.38		0.0524
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	1.40	0.68	0.20		0.48		0.0653
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	1.60	0.63	0.20		0.49		0.0617
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	1.80	0.61	0.20		0.47		0.0573
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	2.00	0.60	0.20		0.57		0.0684
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	2.20	0.57	0.20		0.43		0.0490
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	2.40	0.56	0.20		0.64		0.0717
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	2.60	0.53	0.20		0.55		0.0583
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	2.80	0.52	0.20		0.47		0.0489
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	3.00	0.47	0.20		0.37		0.0348
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	3.20	0.46	0.20		0.33		0.0304
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	3.40	0.41	0.20		0.30		0.0246
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	3.60	0.37	0.20		0.31		0.0229
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	3.80	0.36	0.20		0.33		0.0238
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	4.00	0.39	0.20		0.20		0.0156
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	4.20	0.23	0.20		0.21		0.0097
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	4.40	0.17	0.15		0.25		0.0064
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	4.50	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	0.20	0.64	0.20		0.07		0.0090
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	0.40	0.66	0.20		0.31		0.0409
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	0.60	0.68	0.20		0.29		0.0394
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	0.80	0.67	0.20		0.30		0.0402
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	1.00	0.65	0.20		0.42		0.0546
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	1.20	0.64	0.20		0.58		0.0742
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	1.40	0.60	0.20		0.69		0.0828
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	1.60	0.55	0.20		0.62		0.0682
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	1.80	0.53	0.20		0.58		0.0615
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	2.00	0.51	0.20		0.46		0.0469
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	2.20	0.48	0.20		0.77		0.0739
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	2.40	0.47	0.20		0.62		0.0583

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	2.60	0.46	0.20		0.53		0.0488
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	2.80	0.43	0.20		0.45		0.0387
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	3.00	0.40	0.20		0.49		0.0392
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	3.20	0.36	0.20		0.38		0.0274
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	3.40	0.34	0.20		0.34		0.0231
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	3.60	0.28	0.20		0.28		0.0157
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	3.80	0.28	0.20		0.25		0.0140
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	4.00	0.24	0.20		0.26		0.0125
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	4.20	0.08	0.20		0.06		0.0010
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	4.40	0.08	0.13		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	4.45	0.00	0.03		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.20	0.61	0.20		0.04		0.0049
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.40	0.65	0.20		0.13		0.0169
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.60	0.65	0.20		0.25		0.0325
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.80	0.63	0.20		0.39		0.0491
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.00	0.63	0.20		0.48		0.0605
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.20	0.60	0.20		0.52		0.0624
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.40	0.58	0.20		0.57		0.0661
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.60	0.55	0.20		0.57		0.0627
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.80	0.50	0.20		0.57		0.0570
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.00	0.49	0.20		0.51		0.0500
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.20	0.49	0.20		0.54		0.0529
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.40	0.45	0.20		0.47		0.0423
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.60	0.42	0.20		0.57		0.0479
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.80	0.37	0.20		0.47		0.0348
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.00	0.35	0.20		0.41		0.0287
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.20	0.32	0.20		0.42		0.0269
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.40	0.30	0.20		0.36		0.0216
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.60	0.28	0.20		0.25		0.0140
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.80	0.27	0.20		0.14		0.0076
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	4.00	0.24	0.20		0.07		0.0034
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	4.20	0.08	0.20		0.07		0.0011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	4.40	0.08	0.15		0.29		0.0035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	4.50	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	0.20	0.40	0.20		0.08		0.0064
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	0.40	0.61	0.20		0.14		0.0171
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	0.60	0.63	0.20		0.33		0.0416
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	0.80	0.62	0.20		0.60		0.0744
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	1.00	0.50	0.20		0.59		0.0590
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	1.20	0.59	0.20		0.51		0.0602
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	1.40	0.57	0.20		0.66		0.0752
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	1.60	0.53	0.20		0.66		0.0700
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	1.80	0.48	0.20		0.54		0.0518
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	2.00	0.47	0.20		0.61		0.0573
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	2.20	0.45	0.20		0.64		0.0576
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	2.40	0.44	0.20		0.56		0.0493
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	2.60	0.39	0.20		0.55		0.0429
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	2.80	0.37	0.20		0.45		0.0331
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	3.00	0.34	0.20		0.40		0.0272
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	3.20	0.37	0.20		0.34		0.0252
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	3.40	0.27	0.20		0.38		0.0205
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	3.60	0.26	0.20		0.26		0.0135
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	3.80	0.23	0.20		0.24		0.0110
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	4.00	0.23	0.20		0.19		0.0087
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	4.20	0.18	0.20		0.12		0.0043
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	4.40	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	0.20	0.58	0.20		0.13		0.0151
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	0.40	0.60	0.20		0.25		0.0300
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	0.60	0.61	0.20		0.36		0.0439
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	0.80	0.60	0.20		0.33		0.0396
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	1.00	0.58	0.20		0.37		0.0429
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	1.20	0.57	0.20		0.54		0.0616
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	1.40	0.55	0.20		0.54		0.0594
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	1.60	0.50	0.20		0.51		0.0510
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	1.80	0.48	0.20		0.58		0.0557
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	2.00	0.48	0.20		0.52		0.0499
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	2.20	0.44	0.20		0.70		0.0616
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	2.40	0.41	0.20		0.61		0.0500
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	2.60	0.37	0.20		0.55		0.0407

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	2.80	0.35	0.20		0.46		0.0322
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	3.00	0.31	0.20		0.41		0.0254
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	3.20	0.30	0.20		0.51		0.0306
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	3.40	0.27	0.20		0.45		0.0243
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	3.60	0.25	0.20		0.29		0.0145
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	3.80	0.24	0.20		0.11		0.0053
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	4.00	0.20	0.20		0.03		0.0012
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	4.20	0.09	0.20		0.01		0.0002
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	4.40	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	0.20	0.52	0.20		0.01		0.0010
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	0.40	0.59	0.20		0.04		0.0047
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	0.60	0.58	0.20		0.53		0.0615
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	0.80	0.58	0.20		0.37		0.0429
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	1.00	0.55	0.20		0.31		0.0341
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	1.20	0.55	0.20		0.30		0.0330
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	1.40	0.53	0.20		0.46		0.0488
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	1.60	0.49	0.20		0.54		0.0529
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	1.80	0.45	0.20		0.56		0.0504
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	2.00	0.45	0.20		0.52		0.0468
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	2.20	0.42	0.20		0.61		0.0512
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	2.40	0.39	0.20		0.57		0.0445
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	2.60	0.37	0.20		0.43		0.0318
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	2.80	0.32	0.20		0.41		0.0262
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	3.00	0.30	0.20		0.40		0.0240
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	3.20	0.27	0.20		0.37		0.0200
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	3.40	0.26	0.20		0.23		0.0120
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	3.60	0.24	0.20		0.17		0.0082
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	3.80	0.21	0.20		0.03		0.0013
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	4.00	0.19	0.20		0.01		0.0004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	4.20	0.06	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	4.40	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	0.20	0.56	0.20		0.01		0.0011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	0.40	0.58	0.30		0.17		0.0197
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	0.60	0.56	0.20		0.50		0.0560
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	0.80	0.58	0.20		0.35		0.0406
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	1.00	0.58	0.20		0.34		0.0394
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	1.20	0.54	0.20		0.49		0.0529
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	1.40	0.54	0.20		0.64		0.0691
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	1.60	0.49	0.20		0.54		0.0529
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	1.80	0.45	0.20		0.54		0.0486
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	2.00	0.45	0.20		0.65		0.0585
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	2.20	0.42	0.20		0.63		0.0529
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	2.40	0.40	0.20		0.58		0.0464
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	2.60	0.37	0.20		0.50		0.0370
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	2.80	0.33	0.20		0.36		0.0238
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	3.00	0.29	0.20		0.35		0.0203
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	3.20	0.27	0.20		0.32		0.0173
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	3.40	0.26	0.20		0.24		0.0125
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	3.60	0.24	0.20		0.23		0.0110
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	3.80	0.21	0.20		0.09		0.0038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	4.00	0.18	0.20		0.03		0.0011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	0.20	0.55	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	0.40	0.57	0.20		0.05		0.0057
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	0.60	0.58	0.20		0.45		0.0522
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	0.80	0.58	0.20		0.40		0.0464
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	1.00	0.55	0.20		0.30		0.0330
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	1.20	0.53	0.20		0.39		0.0413
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	1.40	0.53	0.20		0.48		0.0509
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	1.60	0.46	0.20		0.54		0.0497
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	1.80	0.44	0.20		0.49		0.0431
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	2.00	0.44	0.20		0.69		0.0607
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	2.20	0.43	0.20		0.71		0.0611
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	2.40	0.39	0.20		0.51		0.0398
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	2.60	0.34	0.20		0.22		0.0150
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	2.80	0.31	0.20		0.35		0.0217
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	3.00	0.30	0.20		0.36		0.0216
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	3.20	0.26	0.20		0.31		0.0161
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	3.40	0.24	0.20		0.14		0.0067

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	3.60	0.22	0.20		0.17		0.0075
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	3.80	0.19	0.20		0.10		0.0038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	4.00	0.17	0.20		0.06		0.0020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	0.20	0.54	0.20		0.01		0.0011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	0.40	0.55	0.20		0.01		0.0011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	0.60	0.57	0.20		0.20		0.0228
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	0.80	0.57	0.20		0.50		0.0570
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	1.00	0.55	0.20		0.36		0.0396
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	1.20	0.54	0.20		0.37		0.0400
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	1.40	0.51	0.20		0.43		0.0439
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	1.60	0.49	0.20		0.58		0.0568
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	1.80	0.46	0.20		0.43		0.0396
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	2.00	0.43	0.20		0.63		0.0542
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	2.20	0.43	0.20		0.65		0.0559
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	2.40	0.40	0.20		0.56		0.0448
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	2.60	0.36	0.20		0.25		0.0180
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	2.80	0.33	0.20		0.33		0.0218
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	3.00	0.30	0.20		0.36		0.0216
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	3.20	0.29	0.20		0.32		0.0186
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	3.40	0.24	0.20		0.29		0.0139
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	3.60	0.22	0.20		0.17		0.0075
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	3.80	0.20	0.20		0.10		0.0040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	4.00	0.18	0.20		0.06		0.0022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	0.20	0.54	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	0.40	0.55	0.20		0.11		0.0121
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	0.60	0.55	0.20		0.42		0.0462
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	0.80	0.57	0.20		0.34		0.0388
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	1.00	0.54	0.20		0.29		0.0313
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	1.20	0.51	0.20		0.53		0.0541
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	1.40	0.49	0.20		0.53		0.0519
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	1.60	0.45	0.20		0.46		0.0414
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	1.80	0.44	0.20		0.52		0.0458
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	2.00	0.43	0.20		0.67		0.0576
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	2.20	0.42	0.20		0.61		0.0512
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	2.40	0.37	0.20		0.54		0.0400
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	2.60	0.35	0.20		0.42		0.0294
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	2.80	0.33	0.20		0.21		0.0139
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	3.00	0.29	0.20		0.30		0.0174
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	3.20	0.25	0.20		0.26		0.0130
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	3.40	0.23	0.20		0.17		0.0078
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	3.60	0.20	0.20		0.15		0.0060
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	3.80	0.19	0.20		0.11		0.0042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	4.00	0.14	0.20		0.04		0.0011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	0.20	0.54	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	0.40	0.55	0.20		0.01		0.0011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	0.60	0.55	0.20		0.27		0.0297
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	0.80	0.56	0.20		0.56		0.0627
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	1.00	0.55	0.20		0.28		0.0308
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	1.20	0.53	0.20		0.36		0.0382
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	1.40	0.50	0.20		0.52		0.0520
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	1.60	0.47	0.20		0.49		0.0461
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	1.80	0.44	0.20		0.50		0.0440
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	2.00	0.44	0.20		0.56		0.0493
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	2.20	0.41	0.20		0.69		0.0566
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	2.40	0.38	0.20		0.58		0.0441
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	2.60	0.35	0.20		0.50		0.0350
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	2.80	0.31	0.20		0.44		0.0273
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	3.00	0.28	0.20		0.34		0.0190
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	3.20	0.25	0.20		0.30		0.0150
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	3.40	0.24	0.20		0.12		0.0058
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	3.60	0.20	0.20		0.19		0.0076
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	3.80	0.19	0.20		0.11		0.0042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	4.00	0.17	0.20		0.06		0.0020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	0.20	0.53	0.20		0.00		0.0000

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	0.40	0.55	0.20		0.07		0.0077
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	0.60	0.56	0.20		0.47		0.0526
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	0.80	0.56	0.20		0.39		0.0437
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	1.00	0.55	0.20		0.31		0.0341
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	1.20	0.52	0.20		0.53		0.0551
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	1.40	0.50	0.20		0.58		0.0580
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	1.60	0.45	0.20		0.48		0.0432
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	1.80	0.43	0.20		0.51		0.0439
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	2.00	0.44	0.20		0.61		0.0537
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	2.20	0.41	0.20		0.60		0.0492
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	2.40	0.37	0.20		0.48		0.0355
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	2.60	0.35	0.20		0.40		0.0280
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	2.80	0.33	0.20		0.34		0.0224
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	3.00	0.29	0.20		0.30		0.0174
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	3.20	0.25	0.20		0.23		0.0115
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	3.40	0.24	0.20		0.19		0.0091
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	3.60	0.21	0.20		0.19		0.0080
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	3.80	0.19	0.20		0.05		0.0019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	4.00	0.16	0.20		0.05		0.0016
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	0.20	0.51	0.20		0.01		0.0010
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	0.40	0.54	0.20		0.02		0.0022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	0.60	0.55	0.20		0.23		0.0253
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	0.80	0.54	0.20		0.50		0.0540
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	1.00	0.53	0.20		0.37		0.0392
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	1.20	0.49	0.20		0.45		0.0441
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	1.40	0.47	0.20		0.61		0.0573
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	1.60	0.44	0.20		0.50		0.0440
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	1.80	0.40	0.20		0.56		0.0448
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	2.00	0.41	0.20		0.67		0.0549
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	2.20	0.39	0.20		0.60		0.0468
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	2.40	0.34	0.20		0.45		0.0306
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	2.60	0.32	0.20		0.35		0.0224
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	2.80	0.28	0.20		0.35		0.0196
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	3.00	0.25	0.20		0.32		0.0160
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	3.20	0.23	0.20		0.21		0.0097
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	3.40	0.20	0.20		0.20		0.0080
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	3.60	0.18	0.20		0.11		0.0040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	3.80	0.16	0.20		0.07		0.0022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	4.00	0.11	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	0.20	0.49	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	0.40	0.47	0.20		0.02		0.0019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	0.60	0.53	0.20		0.27		0.0286
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	0.80	0.52	0.20		0.60		0.0624
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	1.00	0.52	0.20		0.36		0.0374
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	1.20	0.47	0.20		0.42		0.0395
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	1.40	0.45	0.20		0.47		0.0423
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	1.60	0.44	0.20		0.49		0.0431
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	1.80	0.40	0.20		0.56		0.0448
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	2.00	0.39	0.20		0.52		0.0406
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	2.20	0.36	0.20		0.48		0.0346
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	2.40	0.33	0.20		0.46		0.0304
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	2.60	0.30	0.20		0.36		0.0216
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	2.80	0.28	0.20		0.27		0.0151
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	3.00	0.25	0.20		0.32		0.0160
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	3.20	0.21	0.20		0.21		0.0088
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	3.40	0.19	0.20		0.09		0.0034
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	3.60	0.17	0.20		0.06		0.0020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	3.80	0.15	0.20		0.02		0.0006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	4.00	0.14	0.18		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	4.15	0.00	0.08		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	0.20	0.47	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	0.40	0.49	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	0.60	0.48	0.20		0.03		0.0029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	0.80	0.49	0.20		0.41		0.0402
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	1.00	0.48	0.20		0.46		0.0442
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	1.20	0.47	0.20		0.40		0.0376
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	1.40	0.42	0.20		0.46		0.0386

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	1.60	0.43	0.20		0.54		0.0464
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	1.80	0.37	0.20		0.54		0.0400
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	2.00	0.34	0.20		0.39		0.0265
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	2.20	0.36	0.20		0.49		0.0353
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	2.40	0.32	0.20		0.46		0.0294
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	2.60	0.28	0.20		0.36		0.0202
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	2.80	0.24	0.20		0.21		0.0101
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	3.00	0.20	0.20		0.18		0.0072
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	3.20	0.19	0.20		0.11		0.0042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	3.40	0.18	0.20		0.04		0.0014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	3.60	0.15	0.20		0.01		0.0003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	3.80	0.14	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	4.00	0.10	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	4.10	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	0.20	0.29	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	0.40	0.50	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	0.60	0.53	0.20		0.01		0.0011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	0.80	0.52	0.20		0.23		0.0239
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	1.00	0.52	0.20		0.53		0.0551
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	1.20	0.50	0.20		0.39		0.0390
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	1.40	0.47	0.20		0.39		0.0367
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	1.60	0.45	0.20		0.43		0.0387
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	1.80	0.43	0.20		0.43		0.0370
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	2.00	0.44	0.20		0.52		0.0458
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	2.20	0.42	0.20		0.45		0.0378
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	2.40	0.36	0.30		0.46		0.0497
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	2.80	0.34	0.30		0.26		0.0265
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	3.00	0.31	0.20		0.23		0.0143
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	3.20	0.30	0.20		0.20		0.0120
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	3.40	0.24	0.20		0.22		0.0106
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	3.60	0.19	0.20		0.19		0.0072
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	3.80	0.17	0.20		0.01		0.0003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	4.00	0.15	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	4.20	0.08	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	4.30	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	0.20	0.26	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	0.40	0.45	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	0.60	0.47	0.20		0.05		0.0047
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	0.80	0.48	0.20		0.14		0.0134
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	1.00	0.47	0.20		0.47		0.0442
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	1.20	0.44	0.20		0.38		0.0334
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	1.40	0.42	0.20		0.43		0.0361
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	1.60	0.40	0.20		0.49		0.0392
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	1.80	0.37	0.20		0.49		0.0363
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	2.00	0.36	0.20		0.38		0.0274
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	2.20	0.35	0.20		0.43		0.0301
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	2.40	0.32	0.20		0.36		0.0230
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	2.60	0.27	0.20		0.22		0.0119
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	2.80	0.25	0.20		0.15		0.0075
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	3.00	0.21	0.20		0.10		0.0042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	3.20	0.18	0.20		0.04		0.0014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	3.40	0.17	0.20		0.01		0.0003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	3.60	0.14	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	3.80	0.13	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	4.00	0.11	0.18		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	4.15	0.00	0.08		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	0.20	0.27	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	0.40	0.46	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	0.60	0.49	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	0.80	0.47	0.20		0.15		0.0141
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	1.00	0.46	0.20		0.40		0.0368
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	1.20	0.44	0.20		0.41		0.0361
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	1.40	0.41	0.20		0.47		0.0385
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	1.60	0.40	0.20		0.42		0.0336
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	1.80	0.38	0.20		0.43		0.0327
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	2.00	0.36	0.20		0.49		0.0353
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	2.20	0.35	0.20		0.38		0.0266
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	2.40	0.33	0.20		0.32		0.0211
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	2.60	0.28	0.20		0.20		0.0112

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	2.80	0.25	0.20		0.12		0.0060
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	3.00	0.20	0.20		0.05		0.0020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	3.20	0.19	0.20		0.02		0.0008
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	3.40	0.15	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	3.60	0.13	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	3.80	0.12	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	4.00	0.09	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	4.10	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	0.20	0.28	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	0.40	0.48	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	0.60	0.49	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	0.80	0.49	0.20		0.11		0.0108
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	1.00	0.47	0.20		0.32		0.0301
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	1.20	0.46	0.20		0.22		0.0202
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	1.40	0.43	0.20		0.27		0.0232
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	1.60	0.39	0.20		0.26		0.0203
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	1.80	0.37	0.20		0.28		0.0207
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	2.00	0.35	0.20		0.36		0.0252
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	2.20	0.35	0.20		0.24		0.0168
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	2.40	0.32	0.20		0.18		0.0115
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	2.60	0.28	0.20		0.05		0.0028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	2.80	0.22	0.20		0.02		0.0009
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	3.00	0.20	0.20		0.04		0.0016
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	3.20	0.19	0.20		0.01		0.0004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	3.40	0.16	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	3.60	0.15	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	3.80	0.13	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	4.00	0.09	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	4.10	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	0.20	0.26	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	0.40	0.47	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	0.60	0.48	0.20		0.02		0.0019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	0.80	0.47	0.20		0.43		0.0404
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	1.00	0.49	0.20		0.36		0.0353
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	1.20	0.47	0.20		0.43		0.0404
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	1.40	0.45	0.20		0.40		0.0360
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	1.60	0.41	0.20		0.39		0.0320
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	1.80	0.38	0.20		0.45		0.0342
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	2.00	0.37	0.20		0.47		0.0348
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	2.20	0.37	0.20		0.43		0.0318
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	2.40	0.32	0.20		0.39		0.0250
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	2.60	0.29	0.20		0.30		0.0174
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	2.80	0.25	0.20		0.26		0.0130
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	3.00	0.22	0.20		0.18		0.0079
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	3.20	0.20	0.20		0.12		0.0048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	3.40	0.17	0.20		0.05		0.0017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	3.60	0.16	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	3.80	0.14	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	4.00	0.11	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	4.20	0.03	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	4.30	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	0.20	0.28	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	0.40	0.47	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	0.60	0.47	0.20		0.01		0.0009
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	0.80	0.47	0.20		0.24		0.0226
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	1.00	0.48	0.20		0.49		0.0470
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	1.20	0.45	0.20		0.35		0.0315
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	1.40	0.44	0.20		0.38		0.0334
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	1.60	0.41	0.20		0.46		0.0377
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	1.80	0.38	0.20		0.41		0.0312
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	2.00	0.37	0.20		0.55		0.0407
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	2.20	0.36	0.20		0.47		0.0338
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	2.40	0.33	0.20		0.26		0.0172
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	2.60	0.29	0.20		0.23		0.0133
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	2.80	0.24	0.20		0.15		0.0072
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	3.00	0.20	0.20		0.10		0.0040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	3.20	0.19	0.20		0.02		0.0008
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	3.40	0.12	0.20		0.05		0.0012
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	3.60	0.14	0.20		0.01		0.0003

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	3.80	0.13	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	4.00	0.07	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	4.10	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	0.20	0.27	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	0.40	0.49	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	0.60	0.49	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	0.80	0.50	0.20		0.20		0.0200
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	1.00	0.47	0.20		0.45		0.0423
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	1.20	0.46	0.20		0.39		0.0359
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	1.40	0.44	0.20		0.41		0.0361
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	1.60	0.43	0.20		0.51		0.0439
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	1.80	0.40	0.20		0.53		0.0424
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	2.00	0.39	0.20		0.57		0.0445
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	2.20	0.37	0.20		0.44		0.0326
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	2.40	0.35	0.20		0.33		0.0231
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	2.60	0.31	0.20		0.36		0.0223
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	2.80	0.27	0.20		0.13		0.0070
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	3.00	0.22	0.20		0.18		0.0079
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	3.20	0.19	0.20		0.16		0.0061
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	3.40	0.17	0.20		0.07		0.0024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	3.60	0.15	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	3.80	0.15	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	4.00	0.13	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	4.10	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	0.20	0.30	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	0.40	0.48	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	0.60	0.47	0.20		0.05		0.0047
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	0.80	0.47	0.20		0.29		0.0273
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	1.00	0.47	0.20		0.42		0.0395
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	1.20	0.45	0.20		0.38		0.0342
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	1.40	0.43	0.20		0.48		0.0413
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	1.60	0.42	0.20		0.43		0.0361
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	1.80	0.40	0.20		0.43		0.0344
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	2.00	0.38	0.20		0.46		0.0350
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	2.20	0.36	0.20		0.36		0.0259
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	2.40	0.31	0.20		0.38		0.0236
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	2.60	0.28	0.20		0.22		0.0123
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	2.80	0.25	0.20		0.13		0.0065
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	3.00	0.22	0.20		0.14		0.0062
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	3.20	0.19	0.20		0.13		0.0049
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	3.40	0.15	0.20		0.05		0.0015
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	3.60	0.15	0.20		0.01		0.0003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	3.80	0.14	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	4.00	0.10	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	4.10	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	0.20	0.25	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	0.40	0.45	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	0.60	0.46	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	0.80	0.45	0.20		0.07		0.0063
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	1.00	0.45	0.20		0.33		0.0297
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	1.20	0.46	0.20		0.44		0.0405
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	1.40	0.40	0.20		0.24		0.0192
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	1.60	0.39	0.20		0.36		0.0281
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	1.80	0.37	0.20		0.42		0.0311
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	2.00	0.35	0.20		0.41		0.0287
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	2.20	0.33	0.20		0.36		0.0238
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	2.40	0.27	0.20		0.24		0.0130
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	2.60	0.25	0.20		0.17		0.0085
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	2.80	0.21	0.20		0.04		0.0017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	3.00	0.20	0.20		0.01		0.0004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	3.20	0.15	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	3.40	0.13	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	3.60	0.11	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	3.80	0.10	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	4.00	0.07	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	4.10	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	0.20	0.27	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	0.40	0.46	0.20		0.00		0.0000

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	0.60	0.47	0.20		0.01		0.0009
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	0.80	0.47	0.20		0.12		0.0113
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	1.00	0.44	0.20		0.37		0.0326
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	1.20	0.44	0.20		0.45		0.0396
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	1.40	0.40	0.20		0.48		0.0384
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	1.60	0.37	0.20		0.47		0.0348
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	1.80	0.34	0.20		0.44		0.0299
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	2.00	0.35	0.20		0.45		0.0315
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	2.20	0.33	0.20		0.35		0.0231
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	2.40	0.29	0.20		0.38		0.0220
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	2.60	0.25	0.20		0.24		0.0120
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	2.80	0.22	0.20		0.11		0.0048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	3.00	0.19	0.20		0.01		0.0004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	3.20	0.18	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	3.40	0.14	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	3.60	0.13	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	3.80	0.12	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	4.00	0.08	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	4.10	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	0.20	0.24	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	0.40	0.44	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	0.60	0.43	0.20		0.05		0.0043
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	0.80	0.43	0.20		0.22		0.0189
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	1.00	0.43	0.20		0.41		0.0353
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	1.20	0.40	0.20		0.41		0.0328
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	1.40	0.36	0.20		0.46		0.0331
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	1.60	0.35	0.20		0.37		0.0259
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	1.80	0.33	0.20		0.43		0.0284
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	2.00	0.31	0.20		0.41		0.0254
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	2.20	0.29	0.20		0.29		0.0168
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	2.40	0.33	0.20		0.25		0.0165
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	2.60	0.30	0.20		0.23		0.0138
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	2.80	0.23	0.20		0.13		0.0060
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	3.00	0.18	0.20		0.02		0.0007
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	3.20	0.15	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	3.40	0.14	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	3.60	0.11	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	3.80	0.09	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	4.00	0.08	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	4.10	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	0.20	0.29	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	0.40	0.47	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	0.60	0.48	0.20		0.03		0.0029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	0.80	0.48	0.20		0.32		0.0307
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	1.00	0.45	0.20		0.55		0.0495
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	1.20	0.46	0.20		0.56		0.0515
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	1.40	0.43	0.20		0.36		0.0310
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	1.60	0.42	0.20		0.53		0.0445
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	1.80	0.36	0.20		0.52		0.0374
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	2.00	0.36	0.20		0.38		0.0274
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	2.20	0.34	0.20		0.41		0.0279
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	2.40	0.29	0.20		0.19		0.0110
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	2.60	0.28	0.20		0.22		0.0123
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	2.80	0.24	0.20		0.15		0.0072
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	3.00	0.19	0.20		0.05		0.0019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	3.20	0.17	0.20		0.02		0.0007
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	3.40	0.16	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	3.60	0.14	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	3.80	0.12	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	4.00	0.10	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	4.10	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-05	0.00	0	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-05	0.25	0.24	0.25		0.21		0.0126
Condition 3.14	Davidson Creek	DC-8	2025-05-05	0.50	0.26	0.25		0.35		0.0228
Condition 3.14	Davidson Creek	DC-8	2025-05-05	0.75	0.27	0.25		0.42		0.0284
Condition 3.14	Davidson Creek	DC-8	2025-05-05	1.00	0.3	0.25		0.56		0.0420
Condition 3.14	Davidson Creek	DC-8	2025-05-05	1.25	0.3	0.25		0.52		0.0390
Condition 3.14	Davidson Creek	DC-8	2025-05-05	1.50	0.26	0.25		0.45		0.0293
Condition 3.14	Davidson Creek	DC-8	2025-05-05	1.75	0.3	0.25		0.52		0.0390
Condition 3.14	Davidson Creek	DC-8	2025-05-05	2.00	0.27	0.25		0.57		0.0385

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-05-05	2.25	0.26	0.25		0.63		0.0410
Condition 3.14	Davidson Creek	DC-8	2025-05-05	2.50	0.3	0.25		0.58		0.0435
Condition 3.14	Davidson Creek	DC-8	2025-05-05	2.75	0.3	0.25		0.59		0.0443
Condition 3.14	Davidson Creek	DC-8	2025-05-05	3.00	0.27	0.25		0.63		0.0425
Condition 3.14	Davidson Creek	DC-8	2025-05-05	3.25	0.3	0.25		0.70		0.0525
Condition 3.14	Davidson Creek	DC-8	2025-05-05	3.50	0.26	0.25		0.73		0.0475
Condition 3.14	Davidson Creek	DC-8	2025-05-05	3.75	0.3	0.25		0.73		0.0548
Condition 3.14	Davidson Creek	DC-8	2025-05-05	4.00	0.3	0.25		0.71		0.0533
Condition 3.14	Davidson Creek	DC-8	2025-05-05	4.25	0.3	0.25		0.74		0.0555
Condition 3.14	Davidson Creek	DC-8	2025-05-05	4.50	0.27	0.25		0.68		0.0459
Condition 3.14	Davidson Creek	DC-8	2025-05-05	4.75	0.24	0.25		0.49		0.0294
Condition 3.14	Davidson Creek	DC-8	2025-05-05	5.00	0.22	0.25		0.09		0.0050
Condition 3.14	Davidson Creek	DC-8	2025-05-05	5.25	0.16	0.25		0.02		0.0008
Condition 3.14	Davidson Creek	DC-8	2025-05-05	5.50	0.16	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-05	5.60	0	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-06	0.00	0	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-06	0.25	0.23	0.25		0.17		0.0098
Condition 3.14	Davidson Creek	DC-8	2025-05-06	0.50	0.24	0.25		0.34		0.0204
Condition 3.14	Davidson Creek	DC-8	2025-05-06	0.75	0.27	0.25		0.46		0.0311
Condition 3.14	Davidson Creek	DC-8	2025-05-06	1.00	0.28	0.25		0.50		0.0350
Condition 3.14	Davidson Creek	DC-8	2025-05-06	1.25	0.27	0.25		0.48		0.0324
Condition 3.14	Davidson Creek	DC-8	2025-05-06	1.50	0.26	0.25		0.56		0.0364
Condition 3.14	Davidson Creek	DC-8	2025-05-06	1.75	0.28	0.25		0.59		0.0413
Condition 3.14	Davidson Creek	DC-8	2025-05-06	2.00	0.27	0.25		0.58		0.0392
Condition 3.14	Davidson Creek	DC-8	2025-05-06	2.25	0.26	0.25		0.60		0.0390
Condition 3.14	Davidson Creek	DC-8	2025-05-06	2.50	0.28	0.25		0.57		0.0399
Condition 3.14	Davidson Creek	DC-8	2025-05-06	2.75	0.28	0.25		0.56		0.0392
Condition 3.14	Davidson Creek	DC-8	2025-05-06	3.00	0.26	0.25		0.62		0.0403
Condition 3.14	Davidson Creek	DC-8	2025-05-06	3.25	0.28	0.25		0.56		0.0392
Condition 3.14	Davidson Creek	DC-8	2025-05-06	3.50	0.26	0.25		0.72		0.0468
Condition 3.14	Davidson Creek	DC-8	2025-05-06	3.75	0.27	0.25		0.59		0.0398
Condition 3.14	Davidson Creek	DC-8	2025-05-06	4.00	0.27	0.25		0.70		0.0473
Condition 3.14	Davidson Creek	DC-8	2025-05-06	4.25	0.25	0.25		0.75		0.0469
Condition 3.14	Davidson Creek	DC-8	2025-05-06	4.50	0.24	0.25		0.68		0.0408
Condition 3.14	Davidson Creek	DC-8	2025-05-06	4.75	0.21	0.25		0.54		0.0284
Condition 3.14	Davidson Creek	DC-8	2025-05-06	5.00	0.19	0.25		0.14		0.0067
Condition 3.14	Davidson Creek	DC-8	2025-05-06	5.25	0.15	0.25		0.02		0.0008
Condition 3.14	Davidson Creek	DC-8	2025-05-06	5.50	0.15	0.18		0.01		0.0003
Condition 3.14	Davidson Creek	DC-8	2025-05-06	5.60	0	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-07	0.00	0	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-07	0.25	0.07	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-07	0.50	0.1	0.25		0.15		0.0038
Condition 3.14	Davidson Creek	DC-8	2025-05-07	0.75	0.13	0.25		0.53		0.0172
Condition 3.14	Davidson Creek	DC-8	2025-05-07	1.00	0.14	0.25		0.69		0.0242
Condition 3.14	Davidson Creek	DC-8	2025-05-07	1.25	0.15	0.25		0.68		0.0255
Condition 3.14	Davidson Creek	DC-8	2025-05-07	1.50	0.17	0.25		0.75		0.0319
Condition 3.14	Davidson Creek	DC-8	2025-05-07	1.75	0.18	0.25		0.67		0.0302
Condition 3.14	Davidson Creek	DC-8	2025-05-07	2.00	0.16	0.25		0.78		0.0312
Condition 3.14	Davidson Creek	DC-8	2025-05-07	2.25	0.2	0.25		0.67		0.0335
Condition 3.14	Davidson Creek	DC-8	2025-05-07	2.50	0.17	0.25		0.66		0.0281
Condition 3.14	Davidson Creek	DC-8	2025-05-07	2.75	0.2	0.25		0.59		0.0295
Condition 3.14	Davidson Creek	DC-8	2025-05-07	3.00	0.2	0.25		0.56		0.0280
Condition 3.14	Davidson Creek	DC-8	2025-05-07	3.25	0.19	0.25		0.50		0.0238
Condition 3.14	Davidson Creek	DC-8	2025-05-07	3.50	0.19	0.25		0.53		0.0252
Condition 3.14	Davidson Creek	DC-8	2025-05-07	3.75	0.2	0.25		0.56		0.0280
Condition 3.14	Davidson Creek	DC-8	2025-05-07	4.00	0.19	0.25		0.55		0.0261
Condition 3.14	Davidson Creek	DC-8	2025-05-07	4.25	0.2	0.25		0.48		0.0240
Condition 3.14	Davidson Creek	DC-8	2025-05-07	4.50	0.2	0.25		0.40		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-05-07	4.75	0.18	0.25		0.32		0.0144
Condition 3.14	Davidson Creek	DC-8	2025-05-07	5.00	0.18	0.25		0.15		0.0068
Condition 3.14	Davidson Creek	DC-8	2025-05-07	5.25	0.14	0.25		0.19		0.0067
Condition 3.14	Davidson Creek	DC-8	2025-05-07	5.50	0.09	0.18		0.12		0.0019
Condition 3.14	Davidson Creek	DC-8	2025-05-07	5.60	0	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-08	0.00	0	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-08	0.25	0.07	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-08	0.50	0.09	0.25		0.11		0.0025
Condition 3.14	Davidson Creek	DC-8	2025-05-08	0.75	0.13	0.25		0.49		0.0159
Condition 3.14	Davidson Creek	DC-8	2025-05-08	1.00	0.14	0.25		0.62		0.0217
Condition 3.14	Davidson Creek	DC-8	2025-05-08	1.25	0.18	0.25		0.49		0.0221
Condition 3.14	Davidson Creek	DC-8	2025-05-08	1.50	0.19	0.25		0.49		0.0233
Condition 3.14	Davidson Creek	DC-8	2025-05-08	1.75	0.19	0.25		0.39		0.0185
Condition 3.14	Davidson Creek	DC-8	2025-05-08	2.00	0.16	0.25		0.48		0.0192

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-05-08	2.25	0.22	0.25		0.51		0.0281
Condition 3.14	Davidson Creek	DC-8	2025-05-08	2.50	0.2	0.25		0.43		0.0215
Condition 3.14	Davidson Creek	DC-8	2025-05-08	2.75	0.18	0.25		0.42		0.0189
Condition 3.14	Davidson Creek	DC-8	2025-05-08	3.00	0.19	0.25		0.46		0.0219
Condition 3.14	Davidson Creek	DC-8	2025-05-08	3.25	0.19	0.25		0.42		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-05-08	3.50	0.19	0.25		0.35		0.0166
Condition 3.14	Davidson Creek	DC-8	2025-05-08	3.75	0.2	0.25		0.41		0.0205
Condition 3.14	Davidson Creek	DC-8	2025-05-08	4.00	0.18	0.25		0.34		0.0153
Condition 3.14	Davidson Creek	DC-8	2025-05-08	4.25	0.22	0.25		0.37		0.0204
Condition 3.14	Davidson Creek	DC-8	2025-05-08	4.50	0.16	0.25		0.30		0.0120
Condition 3.14	Davidson Creek	DC-8	2025-05-08	4.75	0.18	0.25		0.18		0.0081
Condition 3.14	Davidson Creek	DC-8	2025-05-08	5.00	0.2	0.25		0.07		0.0035
Condition 3.14	Davidson Creek	DC-8	2025-05-08	5.25	0.14	0.25		0.06		0.0021
Condition 3.14	Davidson Creek	DC-8	2025-05-08	5.50	0.1	0.18		0.08		0.0014
Condition 3.14	Davidson Creek	DC-8	2025-05-08	5.60	0	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-09	0.00	0	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-09	0.25	0.04	0.25		0.03		0.0003
Condition 3.14	Davidson Creek	DC-8	2025-05-09	0.50	0.07	0.25		0.33		0.0058
Condition 3.14	Davidson Creek	DC-8	2025-05-09	0.75	0.11	0.25		0.68		0.0187
Condition 3.14	Davidson Creek	DC-8	2025-05-09	1.00	0.15	0.25		0.62		0.0233
Condition 3.14	Davidson Creek	DC-8	2025-05-09	1.25	0.16	0.25		0.68		0.0272
Condition 3.14	Davidson Creek	DC-8	2025-05-09	1.50	0.15	0.25		0.48		0.0180
Condition 3.14	Davidson Creek	DC-8	2025-05-09	1.75	0.17	0.25		0.73		0.0310
Condition 3.14	Davidson Creek	DC-8	2025-05-09	2.00	0.15	0.25		0.72		0.0270
Condition 3.14	Davidson Creek	DC-8	2025-05-09	2.25	0.17	0.25		0.70		0.0298
Condition 3.14	Davidson Creek	DC-8	2025-05-09	2.50	0.18	0.25		0.81		0.0365
Condition 3.14	Davidson Creek	DC-8	2025-05-09	2.75	0.17	0.25		0.78		0.0332
Condition 3.14	Davidson Creek	DC-8	2025-05-09	3.00	0.19	0.25		0.65		0.0309
Condition 3.14	Davidson Creek	DC-8	2025-05-09	3.25	0.18	0.25		0.63		0.0284
Condition 3.14	Davidson Creek	DC-8	2025-05-09	3.50	0.19	0.25		0.47		0.0223
Condition 3.14	Davidson Creek	DC-8	2025-05-09	3.75	0.19	0.25		0.45		0.0214
Condition 3.14	Davidson Creek	DC-8	2025-05-09	4.00	0.17	0.25		0.38		0.0162
Condition 3.14	Davidson Creek	DC-8	2025-05-09	4.25	0.19	0.25		0.31		0.0147
Condition 3.14	Davidson Creek	DC-8	2025-05-09	4.50	0.16	0.25		0.21		0.0084
Condition 3.14	Davidson Creek	DC-8	2025-05-09	4.75	0.16	0.25		0.16		0.0064
Condition 3.14	Davidson Creek	DC-8	2025-05-09	5.00	0.17	0.25		0.06		0.0026
Condition 3.14	Davidson Creek	DC-8	2025-05-09	5.25	0.13	0.25		0.13		0.0042
Condition 3.14	Davidson Creek	DC-8	2025-05-09	5.50	0.1	0.18		0.11		0.0019
Condition 3.14	Davidson Creek	DC-8	2025-05-09	5.60	0	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-10	0.00	0	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-10	0.25	0.11	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-10	0.50	0.15	0.25		0.11		0.0041
Condition 3.14	Davidson Creek	DC-8	2025-05-10	0.75	0.17	0.25		0.53		0.0225
Condition 3.14	Davidson Creek	DC-8	2025-05-10	1.00	0.21	0.25		0.77		0.0404
Condition 3.14	Davidson Creek	DC-8	2025-05-10	1.25	0.21	0.25		0.74		0.0389
Condition 3.14	Davidson Creek	DC-8	2025-05-10	1.50	0.23	0.25		0.64		0.0368
Condition 3.14	Davidson Creek	DC-8	2025-05-10	1.75	0.23	0.25		0.77		0.0443
Condition 3.14	Davidson Creek	DC-8	2025-05-10	2.00	0.22	0.25		0.76		0.0418
Condition 3.14	Davidson Creek	DC-8	2025-05-10	2.25	0.25	0.25		0.60		0.0375
Condition 3.14	Davidson Creek	DC-8	2025-05-10	2.50	0.23	0.25		0.69		0.0397
Condition 3.14	Davidson Creek	DC-8	2025-05-10	2.75	0.25	0.25		0.61		0.0381
Condition 3.14	Davidson Creek	DC-8	2025-05-10	3.00	0.24	0.25		0.67		0.0402
Condition 3.14	Davidson Creek	DC-8	2025-05-10	3.25	0.21	0.25		0.54		0.0284
Condition 3.14	Davidson Creek	DC-8	2025-05-10	3.50	0.24	0.25		0.61		0.0366
Condition 3.14	Davidson Creek	DC-8	2025-05-10	3.75	0.24	0.25		0.70		0.0420
Condition 3.14	Davidson Creek	DC-8	2025-05-10	4.00	0.23	0.25		0.68		0.0391
Condition 3.14	Davidson Creek	DC-8	2025-05-10	4.25	0.25	0.25		0.61		0.0381
Condition 3.14	Davidson Creek	DC-8	2025-05-10	4.50	0.2	0.25		0.55		0.0275
Condition 3.14	Davidson Creek	DC-8	2025-05-10	4.75	0.22	0.25		0.49		0.0270
Condition 3.14	Davidson Creek	DC-8	2025-05-10	5.00	0.23	0.25		0.26		0.0150
Condition 3.14	Davidson Creek	DC-8	2025-05-10	5.25	0.18	0.25		0.18		0.0081
Condition 3.14	Davidson Creek	DC-8	2025-05-10	5.50	0.14	0.18		0.16		0.0039
Condition 3.14	Davidson Creek	DC-8	2025-05-10	5.60	0	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-11	0.00	0	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-11	0.25	0.14	0.25		0.01		0.0004
Condition 3.14	Davidson Creek	DC-8	2025-05-11	0.50	0.19	0.25		0.02		0.0010
Condition 3.14	Davidson Creek	DC-8	2025-05-11	0.75	0.2	0.25		0.46		0.0230
Condition 3.14	Davidson Creek	DC-8	2025-05-11	1.00	0.22	0.25		0.68		0.0374
Condition 3.14	Davidson Creek	DC-8	2025-05-11	1.25	0.24	0.25		0.71		0.0426
Condition 3.14	Davidson Creek	DC-8	2025-05-11	1.50	0.27	0.25		0.58		0.0392
Condition 3.14	Davidson Creek	DC-8	2025-05-11	1.75	0.28	0.25		0.78		0.0546
Condition 3.14	Davidson Creek	DC-8	2025-05-11	2.00	0.25	0.25		0.74		0.0463

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-05-11	2.25	0.23	0.25		0.65		0.0374
Condition 3.14	Davidson Creek	DC-8	2025-05-11	2.50	0.27	0.25		0.60		0.0405
Condition 3.14	Davidson Creek	DC-8	2025-05-11	2.75	0.26	0.25		0.52		0.0338
Condition 3.14	Davidson Creek	DC-8	2025-05-11	3.00	0.27	0.25		0.54		0.0365
Condition 3.14	Davidson Creek	DC-8	2025-05-11	3.25	0.27	0.25		0.62		0.0419
Condition 3.14	Davidson Creek	DC-8	2025-05-11	3.50	0.28	0.25		0.57		0.0399
Condition 3.14	Davidson Creek	DC-8	2025-05-11	3.75	0.28	0.25		0.62		0.0434
Condition 3.14	Davidson Creek	DC-8	2025-05-11	4.00	0.26	0.25		0.58		0.0377
Condition 3.14	Davidson Creek	DC-8	2025-05-11	4.25	0.29	0.25		0.56		0.0406
Condition 3.14	Davidson Creek	DC-8	2025-05-11	4.50	0.26	0.25		0.55		0.0358
Condition 3.14	Davidson Creek	DC-8	2025-05-11	4.75	0.25	0.25		0.38		0.0238
Condition 3.14	Davidson Creek	DC-8	2025-05-11	5.00	0.26	0.25		0.28		0.0182
Condition 3.14	Davidson Creek	DC-8	2025-05-11	5.25	0.21	0.25		0.16		0.0084
Condition 3.14	Davidson Creek	DC-8	2025-05-11	5.50	0.19	0.18		0.15		0.0050
Condition 3.14	Davidson Creek	DC-8	2025-05-11	5.60	0	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-12	0.00	0	0.00		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-12	0.00	0	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-12	0.25	0.15	0.25		0.06		0.0023
Condition 3.14	Davidson Creek	DC-8	2025-05-12	0.50	0.2	0.25		0.05		0.0025
Condition 3.14	Davidson Creek	DC-8	2025-05-12	0.75	0.22	0.25		0.39		0.0215
Condition 3.14	Davidson Creek	DC-8	2025-05-12	1.00	0.23	0.25		0.68		0.0391
Condition 3.14	Davidson Creek	DC-8	2025-05-12	1.25	0.26	0.25		0.71		0.0462
Condition 3.14	Davidson Creek	DC-8	2025-05-12	1.50	0.27	0.25		0.68		0.0459
Condition 3.14	Davidson Creek	DC-8	2025-05-12	1.75	0.28	0.25		0.78		0.0546
Condition 3.14	Davidson Creek	DC-8	2025-05-12	2.00	0.28	0.25		0.74		0.0518
Condition 3.14	Davidson Creek	DC-8	2025-05-12	2.25	0.25	0.25		0.63		0.0394
Condition 3.14	Davidson Creek	DC-8	2025-05-12	2.50	0.26	0.25		0.68		0.0442
Condition 3.14	Davidson Creek	DC-8	2025-05-12	2.75	0.27	0.25		0.58		0.0392
Condition 3.14	Davidson Creek	DC-8	2025-05-12	3.00	0.28	0.25		0.57		0.0399
Condition 3.14	Davidson Creek	DC-8	2025-05-12	3.25	0.29	0.25		0.54		0.0392
Condition 3.14	Davidson Creek	DC-8	2025-05-12	3.50	0.27	0.25		0.62		0.0419
Condition 3.14	Davidson Creek	DC-8	2025-05-12	3.75	0.28	0.25		0.64		0.0448
Condition 3.14	Davidson Creek	DC-8	2025-05-12	4.00	0.27	0.25		0.57		0.0385
Condition 3.14	Davidson Creek	DC-8	2025-05-12	4.25	0.29	0.25		0.64		0.0464
Condition 3.14	Davidson Creek	DC-8	2025-05-12	4.50	0.27	0.25		0.49		0.0331
Condition 3.14	Davidson Creek	DC-8	2025-05-12	4.75	0.25	0.25		0.44		0.0275
Condition 3.14	Davidson Creek	DC-8	2025-05-12	5.00	0.26	0.25		0.38		0.0247
Condition 3.14	Davidson Creek	DC-8	2025-05-12	5.25	0.22	0.25		0.20		0.0110
Condition 3.14	Davidson Creek	DC-8	2025-05-12	5.50	0.18	0.18		0.18		0.0057
Condition 3.14	Davidson Creek	DC-8	2025-05-12	5.60	0	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-13	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-13	0.25	0.15	0.25		0.12		0.0045
Condition 3.14	Davidson Creek	DC-8	2025-05-13	0.50	0.18	0.25		0.02		0.0009
Condition 3.14	Davidson Creek	DC-8	2025-05-13	0.75	0.22	0.25		0.36		0.0198
Condition 3.14	Davidson Creek	DC-8	2025-05-13	1.00	0.23	0.25		0.63		0.0362
Condition 3.14	Davidson Creek	DC-8	2025-05-13	1.25	0.26	0.25		0.80		0.0520
Condition 3.14	Davidson Creek	DC-8	2025-05-13	1.50	0.27	0.25		0.69		0.0466
Condition 3.14	Davidson Creek	DC-8	2025-05-13	1.75	0.27	0.25		0.69		0.0466
Condition 3.14	Davidson Creek	DC-8	2025-05-13	2.00	0.26	0.25		0.73		0.0475
Condition 3.14	Davidson Creek	DC-8	2025-05-13	2.25	0.26	0.25		0.67		0.0436
Condition 3.14	Davidson Creek	DC-8	2025-05-13	2.50	0.27	0.25		0.57		0.0385
Condition 3.14	Davidson Creek	DC-8	2025-05-13	2.75	0.27	0.25		0.58		0.0392
Condition 3.14	Davidson Creek	DC-8	2025-05-13	3.00	0.26	0.25		0.50		0.0325
Condition 3.14	Davidson Creek	DC-8	2025-05-13	3.25	0.28	0.25		0.57		0.0399
Condition 3.14	Davidson Creek	DC-8	2025-05-13	3.50	0.28	0.25		0.58		0.0406
Condition 3.14	Davidson Creek	DC-8	2025-05-13	3.75	0.28	0.25		0.60		0.0420
Condition 3.14	Davidson Creek	DC-8	2025-05-13	4.00	0.26	0.25		0.63		0.0410
Condition 3.14	Davidson Creek	DC-8	2025-05-13	4.25	0.29	0.25		0.61		0.0442
Condition 3.14	Davidson Creek	DC-8	2025-05-13	4.50	0.27	0.25		0.57		0.0385
Condition 3.14	Davidson Creek	DC-8	2025-05-13	4.75	0.27	0.25		0.51		0.0344
Condition 3.14	Davidson Creek	DC-8	2025-05-13	5.00	0.26	0.25		0.23		0.0150
Condition 3.14	Davidson Creek	DC-8	2025-05-13	5.25	0.22	0.25		0.17		0.0094
Condition 3.14	Davidson Creek	DC-8	2025-05-13	5.50	0.17	0.18		0.18		0.0054
Condition 3.14	Davidson Creek	DC-8	2025-05-13	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-14	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-14	0.25	0.13	0.25		0.06		0.0020
Condition 3.14	Davidson Creek	DC-8	2025-05-14	0.50	0.18	0.25		0.05		0.0023
Condition 3.14	Davidson Creek	DC-8	2025-05-14	0.75	0.19	0.25		0.44		0.0209
Condition 3.14	Davidson Creek	DC-8	2025-05-14	1.00	0.23	0.25		0.68		0.0391
Condition 3.14	Davidson Creek	DC-8	2025-05-14	1.25	0.24	0.25		0.73		0.0438
Condition 3.14	Davidson Creek	DC-8	2025-05-14	1.50	0.26	0.25		0.71		0.0462
Condition 3.14	Davidson Creek	DC-8	2025-05-14	1.75	0.26	0.25		0.73		0.0475

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-05-14	2.00	0.23	0.25		0.70		0.0403
Condition 3.14	Davidson Creek	DC-8	2025-05-14	2.25	0.24	0.25		0.73		0.0438
Condition 3.14	Davidson Creek	DC-8	2025-05-14	2.50	0.27	0.25		0.61		0.0412
Condition 3.14	Davidson Creek	DC-8	2025-05-14	2.75	0.26	0.25		0.55		0.0358
Condition 3.14	Davidson Creek	DC-8	2025-05-14	3.00	0.27	0.25		0.59		0.0398
Condition 3.14	Davidson Creek	DC-8	2025-05-14	3.25	0.24	0.25		0.54		0.0324
Condition 3.14	Davidson Creek	DC-8	2025-05-14	3.50	0.24	0.25		0.48		0.0288
Condition 3.14	Davidson Creek	DC-8	2025-05-14	3.75	0.28	0.25		0.46		0.0322
Condition 3.14	Davidson Creek	DC-8	2025-05-14	4.00	0.27	0.25		0.54		0.0365
Condition 3.14	Davidson Creek	DC-8	2025-05-14	4.25	0.29	0.25		0.59		0.0428
Condition 3.14	Davidson Creek	DC-8	2025-05-14	4.50	0.27	0.25		0.51		0.0344
Condition 3.14	Davidson Creek	DC-8	2025-05-14	4.75	0.25	0.25		0.47		0.0294
Condition 3.14	Davidson Creek	DC-8	2025-05-14	5.00	0.24	0.25		0.29		0.0174
Condition 3.14	Davidson Creek	DC-8	2025-05-14	5.25	0.21	0.25		0.18		0.0095
Condition 3.14	Davidson Creek	DC-8	2025-05-14	5.50	0.17	0.18		0.12		0.0036
Condition 3.14	Davidson Creek	DC-8	2025-05-14	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-15	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-15	0.25	0.08	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-15	0.50	0.13	0.25		0.06		0.0020
Condition 3.14	Davidson Creek	DC-8	2025-05-15	0.75	0.15	0.25		0.49		0.0184
Condition 3.14	Davidson Creek	DC-8	2025-05-15	1.00	0.19	0.25		0.79		0.0375
Condition 3.14	Davidson Creek	DC-8	2025-05-15	1.25	0.19	0.25		0.73		0.0347
Condition 3.14	Davidson Creek	DC-8	2025-05-15	1.50	0.21	0.25		0.76		0.0399
Condition 3.14	Davidson Creek	DC-8	2025-05-15	1.75	0.20	0.25		0.79		0.0395
Condition 3.14	Davidson Creek	DC-8	2025-05-15	2.00	0.18	0.25		0.80		0.0360
Condition 3.14	Davidson Creek	DC-8	2025-05-15	2.25	0.20	0.25		0.63		0.0315
Condition 3.14	Davidson Creek	DC-8	2025-05-15	2.50	0.20	0.25		0.61		0.0305
Condition 3.14	Davidson Creek	DC-8	2025-05-15	2.75	0.22	0.25		0.57		0.0314
Condition 3.14	Davidson Creek	DC-8	2025-05-15	3.00	0.21	0.25		0.58		0.0305
Condition 3.14	Davidson Creek	DC-8	2025-05-15	3.25	0.21	0.25		0.56		0.0294
Condition 3.14	Davidson Creek	DC-8	2025-05-15	3.50	0.22	0.25		0.49		0.0270
Condition 3.14	Davidson Creek	DC-8	2025-05-15	3.75	0.24	0.25		0.58		0.0348
Condition 3.14	Davidson Creek	DC-8	2025-05-15	4.00	0.23	0.25		0.56		0.0322
Condition 3.14	Davidson Creek	DC-8	2025-05-15	4.25	0.23	0.25		0.50		0.0288
Condition 3.14	Davidson Creek	DC-8	2025-05-15	4.50	0.19	0.25		0.37		0.0176
Condition 3.14	Davidson Creek	DC-8	2025-05-15	4.75	0.20	0.25		0.28		0.0140
Condition 3.14	Davidson Creek	DC-8	2025-05-15	5.00	0.20	0.25		0.11		0.0055
Condition 3.14	Davidson Creek	DC-8	2025-05-15	5.25	0.16	0.25		0.06		0.0024
Condition 3.14	Davidson Creek	DC-8	2025-05-15	5.50	0.14	0.18		0.14		0.0034
Condition 3.14	Davidson Creek	DC-8	2025-05-15	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-16	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-16	0.25	0.12	0.25		0.06		0.0018
Condition 3.14	Davidson Creek	DC-8	2025-05-16	0.50	0.15	0.25		0.12		0.0045
Condition 3.14	Davidson Creek	DC-8	2025-05-16	0.75	0.18	0.25		0.42		0.0189
Condition 3.14	Davidson Creek	DC-8	2025-05-16	1.00	0.19	0.25		0.65		0.0309
Condition 3.14	Davidson Creek	DC-8	2025-05-16	1.25	0.23	0.25		0.82		0.0472
Condition 3.14	Davidson Creek	DC-8	2025-05-16	1.50	0.23	0.25		0.84		0.0483
Condition 3.14	Davidson Creek	DC-8	2025-05-16	1.75	0.23	0.25		0.72		0.0414
Condition 3.14	Davidson Creek	DC-8	2025-05-16	2.00	0.23	0.25		0.86		0.0495
Condition 3.14	Davidson Creek	DC-8	2025-05-16	2.25	0.22	0.25		0.72		0.0396
Condition 3.14	Davidson Creek	DC-8	2025-05-16	2.50	0.24	0.25		0.70		0.0420
Condition 3.14	Davidson Creek	DC-8	2025-05-16	2.75	0.25	0.25		0.61		0.0381
Condition 3.14	Davidson Creek	DC-8	2025-05-16	3.00	0.26	0.25		0.55		0.0358
Condition 3.14	Davidson Creek	DC-8	2025-05-16	3.25	0.26	0.25		0.55		0.0358
Condition 3.14	Davidson Creek	DC-8	2025-05-16	3.50	0.26	0.25		0.56		0.0364
Condition 3.14	Davidson Creek	DC-8	2025-05-16	3.75	0.25	0.25		0.53		0.0331
Condition 3.14	Davidson Creek	DC-8	2025-05-16	4.00	0.26	0.25		0.61		0.0397
Condition 3.14	Davidson Creek	DC-8	2025-05-16	4.25	0.25	0.25		0.62		0.0388
Condition 3.14	Davidson Creek	DC-8	2025-05-16	4.50	0.25	0.25		0.53		0.0331
Condition 3.14	Davidson Creek	DC-8	2025-05-16	4.75	0.23	0.25		0.52		0.0299
Condition 3.14	Davidson Creek	DC-8	2025-05-16	5.00	0.25	0.25		0.27		0.0169
Condition 3.14	Davidson Creek	DC-8	2025-05-16	5.25	0.20	0.25		0.16		0.0080
Condition 3.14	Davidson Creek	DC-8	2025-05-16	5.50	0.16	0.18		0.17		0.0048
Condition 3.14	Davidson Creek	DC-8	2025-05-16	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-17	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-17	0.25	0.12	0.25		0.09		0.0027
Condition 3.14	Davidson Creek	DC-8	2025-05-17	0.50	0.15	0.25		0.12		0.0045
Condition 3.14	Davidson Creek	DC-8	2025-05-17	0.75	0.19	0.25		0.39		0.0185
Condition 3.14	Davidson Creek	DC-8	2025-05-17	1.00	0.22	0.25		0.75		0.0413
Condition 3.14	Davidson Creek	DC-8	2025-05-17	1.25	0.23	0.25		0.84		0.0483
Condition 3.14	Davidson Creek	DC-8	2025-05-17	1.50	0.23	0.25		0.70		0.0403
Condition 3.14	Davidson Creek	DC-8	2025-05-17	1.75	0.26	0.25		0.77		0.0501

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-05-17	2.00	0.23	0.25		0.77		0.0443
Condition 3.14	Davidson Creek	DC-8	2025-05-17	2.25	0.23	0.25		0.70		0.0403
Condition 3.14	Davidson Creek	DC-8	2025-05-17	2.50	0.26	0.25		0.66		0.0429
Condition 3.14	Davidson Creek	DC-8	2025-05-17	2.75	0.25	0.25		0.55		0.0344
Condition 3.14	Davidson Creek	DC-8	2025-05-17	3.00	0.27	0.25		0.56		0.0378
Condition 3.14	Davidson Creek	DC-8	2025-05-17	3.25	0.24	0.25		0.51		0.0306
Condition 3.14	Davidson Creek	DC-8	2025-05-17	3.50	0.26	0.25		0.52		0.0338
Condition 3.14	Davidson Creek	DC-8	2025-05-17	3.75	0.27	0.25		0.62		0.0419
Condition 3.14	Davidson Creek	DC-8	2025-05-17	4.00	0.24	0.25		0.69		0.0414
Condition 3.14	Davidson Creek	DC-8	2025-05-17	4.25	0.26	0.25		0.61		0.0397
Condition 3.14	Davidson Creek	DC-8	2025-05-17	4.50	0.27	0.25		0.51		0.0344
Condition 3.14	Davidson Creek	DC-8	2025-05-17	4.75	0.23	0.25		0.46		0.0265
Condition 3.14	Davidson Creek	DC-8	2025-05-17	5.00	0.24	0.25		0.28		0.0168
Condition 3.14	Davidson Creek	DC-8	2025-05-17	5.25	0.21	0.25		0.18		0.0095
Condition 3.14	Davidson Creek	DC-8	2025-05-17	5.50	0.15	0.18		0.16		0.0042
Condition 3.14	Davidson Creek	DC-8	2025-05-17	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-18	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-18	0.25	0.26	0.25		0.02		0.0013
Condition 3.14	Davidson Creek	DC-8	2025-05-18	0.50	0.29	0.25		0.02		0.0015
Condition 3.14	Davidson Creek	DC-8	2025-05-18	0.75	0.34	0.25		0.05		0.0043
Condition 3.14	Davidson Creek	DC-8	2025-05-18	1.00	0.37	0.25		0.61		0.0564
Condition 3.14	Davidson Creek	DC-8	2025-05-18	1.25	0.36	0.25		1.03		0.0927
Condition 3.14	Davidson Creek	DC-8	2025-05-18	1.50	0.37	0.25		1.04		0.0962
Condition 3.14	Davidson Creek	DC-8	2025-05-18	1.75	0.40	0.25		0.87		0.0870
Condition 3.14	Davidson Creek	DC-8	2025-05-18	2.00	0.39	0.25		0.78		0.0761
Condition 3.14	Davidson Creek	DC-8	2025-05-18	2.25	0.42	0.25		0.67		0.0704
Condition 3.14	Davidson Creek	DC-8	2025-05-18	2.50	0.39	0.25		0.67		0.0653
Condition 3.14	Davidson Creek	DC-8	2025-05-18	2.75	0.40	0.25		0.60		0.0600
Condition 3.14	Davidson Creek	DC-8	2025-05-18	3.00	0.41	0.25		0.47		0.0482
Condition 3.14	Davidson Creek	DC-8	2025-05-18	3.25	0.41	0.25		0.52		0.0533
Condition 3.14	Davidson Creek	DC-8	2025-05-18	3.50	0.41	0.25		0.45		0.0461
Condition 3.14	Davidson Creek	DC-8	2025-05-18	3.75	0.41	0.25		0.51		0.0523
Condition 3.14	Davidson Creek	DC-8	2025-05-18	4.00	0.41	0.25		0.88		0.0902
Condition 3.14	Davidson Creek	DC-8	2025-05-18	4.25	0.42	0.25		1.01		0.1061
Condition 3.14	Davidson Creek	DC-8	2025-05-18	4.50	0.40	0.25		0.92		0.0920
Condition 3.14	Davidson Creek	DC-8	2025-05-18	4.75	0.39	0.25		0.56		0.0546
Condition 3.14	Davidson Creek	DC-8	2025-05-18	5.00	0.40	0.25		0.68		0.0680
Condition 3.14	Davidson Creek	DC-8	2025-05-18	5.25	0.34	0.25		0.47		0.0400
Condition 3.14	Davidson Creek	DC-8	2025-05-18	5.50	0.31	0.18		0.45		0.0244
Condition 3.14	Davidson Creek	DC-8	2025-05-18	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-19	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-19	0.25	0.22	0.25		0.13		0.0072
Condition 3.14	Davidson Creek	DC-8	2025-05-19	0.50	0.26	0.25		0.01		0.0007
Condition 3.14	Davidson Creek	DC-8	2025-05-19	0.75	0.30	0.25		0.10		0.0075
Condition 3.14	Davidson Creek	DC-8	2025-05-19	1.00	0.32	0.25		0.89		0.0712
Condition 3.14	Davidson Creek	DC-8	2025-05-19	1.25	0.35	0.25		0.92		0.0805
Condition 3.14	Davidson Creek	DC-8	2025-05-19	1.50	0.34	0.25		0.98		0.0833
Condition 3.14	Davidson Creek	DC-8	2025-05-19	1.75	0.37	0.25		0.85		0.0786
Condition 3.14	Davidson Creek	DC-8	2025-05-19	2.00	0.36	0.25		0.81		0.0729
Condition 3.14	Davidson Creek	DC-8	2025-05-19	2.25	0.34	0.25		0.68		0.0578
Condition 3.14	Davidson Creek	DC-8	2025-05-19	2.50	0.38	0.25		0.64		0.0608
Condition 3.14	Davidson Creek	DC-8	2025-05-19	2.75	0.38	0.25		0.58		0.0551
Condition 3.14	Davidson Creek	DC-8	2025-05-19	3.00	0.38	0.25		0.60		0.0570
Condition 3.14	Davidson Creek	DC-8	2025-05-19	3.25	0.38	0.25		0.54		0.0513
Condition 3.14	Davidson Creek	DC-8	2025-05-19	3.50	0.38	0.25		0.58		0.0551
Condition 3.14	Davidson Creek	DC-8	2025-05-19	3.75	0.37	0.25		0.82		0.0759
Condition 3.14	Davidson Creek	DC-8	2025-05-19	4.00	0.37	0.25		0.88		0.0814
Condition 3.14	Davidson Creek	DC-8	2025-05-19	4.25	0.36	0.25		0.84		0.0756
Condition 3.14	Davidson Creek	DC-8	2025-05-19	4.50	0.34	0.25		0.76		0.0646
Condition 3.14	Davidson Creek	DC-8	2025-05-19	4.75	0.35	0.25		0.82		0.0718
Condition 3.14	Davidson Creek	DC-8	2025-05-19	5.00	0.36	0.25		0.73		0.0657
Condition 3.14	Davidson Creek	DC-8	2025-05-19	5.25	0.36	0.25		0.43		0.0387
Condition 3.14	Davidson Creek	DC-8	2025-05-19	5.50	0.28	0.18		0.45		0.0221
Condition 3.14	Davidson Creek	DC-8	2025-05-19	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-20	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-20	0.25	0.13	0.25		0.08		0.0026
Condition 3.14	Davidson Creek	DC-8	2025-05-20	0.50	0.20	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-20	0.75	0.24	0.25		0.15		0.0090
Condition 3.14	Davidson Creek	DC-8	2025-05-20	1.00	0.27	0.25		0.91		0.0614
Condition 3.14	Davidson Creek	DC-8	2025-05-20	1.25	0.32	0.25		0.87		0.0696
Condition 3.14	Davidson Creek	DC-8	2025-05-20	1.50	0.32	0.25		0.84		0.0672
Condition 3.14	Davidson Creek	DC-8	2025-05-20	1.75	0.34	0.25		0.82		0.0697

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-05-20	2.00	0.34	0.25		0.61		0.0519
Condition 3.14	Davidson Creek	DC-8	2025-05-20	2.25	0.32	0.25		0.71		0.0568
Condition 3.14	Davidson Creek	DC-8	2025-05-20	2.50	0.31	0.25		0.64		0.0496
Condition 3.14	Davidson Creek	DC-8	2025-05-20	2.75	0.31	0.25		0.62		0.0481
Condition 3.14	Davidson Creek	DC-8	2025-05-20	3.00	0.33	0.25		0.59		0.0487
Condition 3.14	Davidson Creek	DC-8	2025-05-20	3.25	0.30	0.25		0.61		0.0458
Condition 3.14	Davidson Creek	DC-8	2025-05-20	3.50	0.34	0.25		0.80		0.0680
Condition 3.14	Davidson Creek	DC-8	2025-05-20	3.75	0.34	0.25		0.74		0.0629
Condition 3.14	Davidson Creek	DC-8	2025-05-20	4.00	0.34	0.25		0.89		0.0757
Condition 3.14	Davidson Creek	DC-8	2025-05-20	4.25	0.35	0.25		0.87		0.0761
Condition 3.14	Davidson Creek	DC-8	2025-05-20	4.50	0.34	0.25		0.70		0.0595
Condition 3.14	Davidson Creek	DC-8	2025-05-20	4.75	0.30	0.25		0.62		0.0465
Condition 3.14	Davidson Creek	DC-8	2025-05-20	5.00	0.30	0.25		0.50		0.0375
Condition 3.14	Davidson Creek	DC-8	2025-05-20	5.25	0.27	0.25		0.35		0.0236
Condition 3.14	Davidson Creek	DC-8	2025-05-20	5.50	0.24	0.18		0.41		0.0172
Condition 3.14	Davidson Creek	DC-8	2025-05-20	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-21	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-21	0.25	0.13	0.25		0.01		0.0003
Condition 3.14	Davidson Creek	DC-8	2025-05-21	0.50	0.21	0.25		0.08		0.0042
Condition 3.14	Davidson Creek	DC-8	2025-05-21	0.75	0.25	0.25		0.21		0.0131
Condition 3.14	Davidson Creek	DC-8	2025-05-21	1.00	0.24	0.25		0.72		0.0432
Condition 3.14	Davidson Creek	DC-8	2025-05-21	1.25	0.30	0.25		0.65		0.0488
Condition 3.14	Davidson Creek	DC-8	2025-05-21	1.50	0.31	0.25		0.79		0.0612
Condition 3.14	Davidson Creek	DC-8	2025-05-21	1.75	0.30	0.25		0.77		0.0578
Condition 3.14	Davidson Creek	DC-8	2025-05-21	2.00	0.29	0.25		0.75		0.0544
Condition 3.14	Davidson Creek	DC-8	2025-05-21	2.25	0.29	0.25		0.65		0.0471
Condition 3.14	Davidson Creek	DC-8	2025-05-21	2.50	0.30	0.25		0.60		0.0450
Condition 3.14	Davidson Creek	DC-8	2025-05-21	2.75	0.31	0.25		0.52		0.0403
Condition 3.14	Davidson Creek	DC-8	2025-05-21	3.00	0.28	0.25		0.50		0.0350
Condition 3.14	Davidson Creek	DC-8	2025-05-21	3.25	0.28	0.25		0.46		0.0322
Condition 3.14	Davidson Creek	DC-8	2025-05-21	3.50	0.31	0.25		0.50		0.0388
Condition 3.14	Davidson Creek	DC-8	2025-05-21	3.75	0.33	0.25		0.64		0.0528
Condition 3.14	Davidson Creek	DC-8	2025-05-21	4.00	0.34	0.25		0.64		0.0544
Condition 3.14	Davidson Creek	DC-8	2025-05-21	4.25	0.33	0.25		0.72		0.0594
Condition 3.14	Davidson Creek	DC-8	2025-05-21	4.50	0.27	0.25		0.69		0.0466
Condition 3.14	Davidson Creek	DC-8	2025-05-21	4.75	0.31	0.25		0.47		0.0364
Condition 3.14	Davidson Creek	DC-8	2025-05-21	5.00	0.29	0.25		0.36		0.0261
Condition 3.14	Davidson Creek	DC-8	2025-05-21	5.25	0.26	0.25		0.26		0.0169
Condition 3.14	Davidson Creek	DC-8	2025-05-21	5.50	0.23	0.18		0.34		0.0137
Condition 3.14	Davidson Creek	DC-8	2025-05-21	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-22	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-22	0.25	0.25	0.25		0.30		0.0188
Condition 3.14	Davidson Creek	DC-8	2025-05-22	0.50	0.28	0.25		0.32		0.0224
Condition 3.14	Davidson Creek	DC-8	2025-05-22	0.75	0.27	0.25		0.50		0.0338
Condition 3.14	Davidson Creek	DC-8	2025-05-22	1.00	0.32	0.25		0.54		0.0432
Condition 3.14	Davidson Creek	DC-8	2025-05-22	1.25	0.33	0.25		0.66		0.0545
Condition 3.14	Davidson Creek	DC-8	2025-05-22	1.50	0.32	0.25		0.58		0.0464
Condition 3.14	Davidson Creek	DC-8	2025-05-22	1.75	0.31	0.25		0.50		0.0388
Condition 3.14	Davidson Creek	DC-8	2025-05-22	2.00	0.32	0.25		0.44		0.0352
Condition 3.14	Davidson Creek	DC-8	2025-05-22	2.25	0.29	0.25		0.40		0.0290
Condition 3.14	Davidson Creek	DC-8	2025-05-22	2.50	0.32	0.25		0.34		0.0272
Condition 3.14	Davidson Creek	DC-8	2025-05-22	2.75	0.30	0.25		0.37		0.0278
Condition 3.14	Davidson Creek	DC-8	2025-05-22	3.00	0.30	0.25		0.46		0.0345
Condition 3.14	Davidson Creek	DC-8	2025-05-22	3.25	0.27	0.25		0.57		0.0385
Condition 3.14	Davidson Creek	DC-8	2025-05-22	3.50	0.26	0.25		0.62		0.0403
Condition 3.14	Davidson Creek	DC-8	2025-05-22	3.75	0.30	0.25		0.46		0.0345
Condition 3.14	Davidson Creek	DC-8	2025-05-22	4.00	0.30	0.25		0.63		0.0473
Condition 3.14	Davidson Creek	DC-8	2025-05-22	4.25	0.29	0.25		0.68		0.0493
Condition 3.14	Davidson Creek	DC-8	2025-05-22	4.50	0.25	0.25		0.65		0.0406
Condition 3.14	Davidson Creek	DC-8	2025-05-22	4.75	0.23	0.25		0.27		0.0155
Condition 3.14	Davidson Creek	DC-8	2025-05-22	5.00	0.20	0.25		0.02		0.0010
Condition 3.14	Davidson Creek	DC-8	2025-05-22	5.25	0.14	0.25		0.02		0.0007
Condition 3.14	Davidson Creek	DC-8	2025-05-22	5.50	0.12	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-22	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-23	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-23	0.25	0.24	0.25		0.27		0.0162
Condition 3.14	Davidson Creek	DC-8	2025-05-23	0.50	0.27	0.25		0.26		0.0176
Condition 3.14	Davidson Creek	DC-8	2025-05-23	0.75	0.28	0.25		0.44		0.0308
Condition 3.14	Davidson Creek	DC-8	2025-05-23	1.00	0.29	0.25		0.60		0.0435
Condition 3.14	Davidson Creek	DC-8	2025-05-23	1.25	0.30	0.25		0.62		0.0465
Condition 3.14	Davidson Creek	DC-8	2025-05-23	1.50	0.30	0.25		0.48		0.0360
Condition 3.14	Davidson Creek	DC-8	2025-05-23	1.75	0.30	0.25		0.41		0.0308

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-05-23	2.00	0.27	0.25		0.50		0.0338
Condition 3.14	Davidson Creek	DC-8	2025-05-23	2.25	0.28	0.25		0.42		0.0294
Condition 3.14	Davidson Creek	DC-8	2025-05-23	2.50	0.29	0.25		0.38		0.0276
Condition 3.14	Davidson Creek	DC-8	2025-05-23	2.75	0.29	0.25		0.42		0.0305
Condition 3.14	Davidson Creek	DC-8	2025-05-23	3.00	0.30	0.25		0.55		0.0413
Condition 3.14	Davidson Creek	DC-8	2025-05-23	3.25	0.25	0.25		0.65		0.0406
Condition 3.14	Davidson Creek	DC-8	2025-05-23	3.50	0.26	0.25		0.67		0.0436
Condition 3.14	Davidson Creek	DC-8	2025-05-23	3.75	0.29	0.25		0.74		0.0537
Condition 3.14	Davidson Creek	DC-8	2025-05-23	4.00	0.30	0.25		0.73		0.0548
Condition 3.14	Davidson Creek	DC-8	2025-05-23	4.25	0.28	0.25		0.75		0.0525
Condition 3.14	Davidson Creek	DC-8	2025-05-23	4.50	0.25	0.25		0.51		0.0319
Condition 3.14	Davidson Creek	DC-8	2025-05-23	4.75	0.24	0.25		0.39		0.0234
Condition 3.14	Davidson Creek	DC-8	2025-05-23	5.00	0.20	0.25		0.02		0.0010
Condition 3.14	Davidson Creek	DC-8	2025-05-23	5.25	0.12	0.25		0.03		0.0009
Condition 3.14	Davidson Creek	DC-8	2025-05-23	5.50	0.00	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-23	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-24	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-24	0.25	0.23	0.25		0.26		0.0150
Condition 3.14	Davidson Creek	DC-8	2025-05-24	0.50	0.25	0.25		0.32		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-05-24	0.75	0.27	0.25		0.40		0.0270
Condition 3.14	Davidson Creek	DC-8	2025-05-24	1.00	0.29	0.25		0.49		0.0355
Condition 3.14	Davidson Creek	DC-8	2025-05-24	1.25	0.27	0.25		0.58		0.0392
Condition 3.14	Davidson Creek	DC-8	2025-05-24	1.50	0.28	0.25		0.48		0.0336
Condition 3.14	Davidson Creek	DC-8	2025-05-24	1.75	0.32	0.25		0.45		0.0360
Condition 3.14	Davidson Creek	DC-8	2025-05-24	2.00	0.29	0.25		0.50		0.0363
Condition 3.14	Davidson Creek	DC-8	2025-05-24	2.25	0.29	0.25		0.36		0.0261
Condition 3.14	Davidson Creek	DC-8	2025-05-24	2.50	0.28	0.25		0.34		0.0238
Condition 3.14	Davidson Creek	DC-8	2025-05-24	2.75	0.29	0.25		0.41		0.0297
Condition 3.14	Davidson Creek	DC-8	2025-05-24	3.00	0.26	0.25		0.55		0.0358
Condition 3.14	Davidson Creek	DC-8	2025-05-24	3.25	0.29	0.25		0.57		0.0413
Condition 3.14	Davidson Creek	DC-8	2025-05-24	3.50	0.29	0.25		0.63		0.0457
Condition 3.14	Davidson Creek	DC-8	2025-05-24	3.75	0.31	0.25		0.73		0.0566
Condition 3.14	Davidson Creek	DC-8	2025-05-24	4.00	0.29	0.25		0.61		0.0442
Condition 3.14	Davidson Creek	DC-8	2025-05-24	4.25	0.26	0.25		0.74		0.0481
Condition 3.14	Davidson Creek	DC-8	2025-05-24	4.50	0.26	0.25		0.44		0.0286
Condition 3.14	Davidson Creek	DC-8	2025-05-24	4.75	0.24	0.25		0.50		0.0300
Condition 3.14	Davidson Creek	DC-8	2025-05-24	5.00	0.21	0.25		0.26		0.0137
Condition 3.14	Davidson Creek	DC-8	2025-05-24	5.25	0.14	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-24	5.50	0.15	0.18		0.07		0.0018
Condition 3.14	Davidson Creek	DC-8	2025-05-24	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-25	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-25	0.25	0.21	0.25		0.15		0.0079
Condition 3.14	Davidson Creek	DC-8	2025-05-25	0.50	0.25	0.25		0.25		0.0156
Condition 3.14	Davidson Creek	DC-8	2025-05-25	0.75	0.23	0.25		0.39		0.0224
Condition 3.14	Davidson Creek	DC-8	2025-05-25	1.00	0.26	0.25		0.43		0.0280
Condition 3.14	Davidson Creek	DC-8	2025-05-25	1.25	0.27	0.25		0.48		0.0324
Condition 3.14	Davidson Creek	DC-8	2025-05-25	1.50	0.26	0.25		0.51		0.0332
Condition 3.14	Davidson Creek	DC-8	2025-05-25	1.75	0.26	0.25		0.43		0.0280
Condition 3.14	Davidson Creek	DC-8	2025-05-25	2.00	0.27	0.25		0.43		0.0290
Condition 3.14	Davidson Creek	DC-8	2025-05-25	2.25	0.26	0.25		0.43		0.0280
Condition 3.14	Davidson Creek	DC-8	2025-05-25	2.50	0.27	0.25		0.31		0.0209
Condition 3.14	Davidson Creek	DC-8	2025-05-25	2.75	0.27	0.25		0.42		0.0284
Condition 3.14	Davidson Creek	DC-8	2025-05-25	3.00	0.26	0.25		0.42		0.0273
Condition 3.14	Davidson Creek	DC-8	2025-05-25	3.25	0.29	0.25		0.52		0.0377
Condition 3.14	Davidson Creek	DC-8	2025-05-25	3.50	0.27	0.25		0.67		0.0452
Condition 3.14	Davidson Creek	DC-8	2025-05-25	3.75	0.28	0.25		0.63		0.0441
Condition 3.14	Davidson Creek	DC-8	2025-05-25	4.00	0.26	0.25		0.58		0.0377
Condition 3.14	Davidson Creek	DC-8	2025-05-25	4.25	0.26	0.25		0.76		0.0494
Condition 3.14	Davidson Creek	DC-8	2025-05-25	4.50	0.26	0.25		0.55		0.0358
Condition 3.14	Davidson Creek	DC-8	2025-05-25	4.75	0.23	0.25		0.52		0.0299
Condition 3.14	Davidson Creek	DC-8	2025-05-25	5.00	0.20	0.25		0.06		0.0030
Condition 3.14	Davidson Creek	DC-8	2025-05-25	5.25	0.11	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-25	5.50	0.12	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-25	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-26	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-26	0.25	0.22	0.25		0.19		0.0105
Condition 3.14	Davidson Creek	DC-8	2025-05-26	0.50	0.25	0.25		0.24		0.0150
Condition 3.14	Davidson Creek	DC-8	2025-05-26	0.75	0.24	0.25		0.42		0.0252
Condition 3.14	Davidson Creek	DC-8	2025-05-26	1.00	0.26	0.25		0.47		0.0306
Condition 3.14	Davidson Creek	DC-8	2025-05-26	1.25	0.26	0.25		0.59		0.0384
Condition 3.14	Davidson Creek	DC-8	2025-05-26	1.50	0.26	0.25		0.54		0.0351
Condition 3.14	Davidson Creek	DC-8	2025-05-26	1.75	0.27	0.25		0.41		0.0277

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-05-26	2.00	0.26	0.25		0.44		0.0286
Condition 3.14	Davidson Creek	DC-8	2025-05-26	2.25	0.27	0.25		0.34		0.0230
Condition 3.14	Davidson Creek	DC-8	2025-05-26	2.50	0.27	0.25		0.38		0.0257
Condition 3.14	Davidson Creek	DC-8	2025-05-26	2.75	0.25	0.25		0.45		0.0281
Condition 3.14	Davidson Creek	DC-8	2025-05-26	3.00	0.27	0.25		0.41		0.0277
Condition 3.14	Davidson Creek	DC-8	2025-05-26	3.25	0.23	0.25		0.50		0.0288
Condition 3.14	Davidson Creek	DC-8	2025-05-26	3.50	0.29	0.25		0.58		0.0421
Condition 3.14	Davidson Creek	DC-8	2025-05-26	3.75	0.28	0.25		0.56		0.0392
Condition 3.14	Davidson Creek	DC-8	2025-05-26	4.00	0.26	0.25		0.56		0.0364
Condition 3.14	Davidson Creek	DC-8	2025-05-26	4.25	0.25	0.25		0.59		0.0369
Condition 3.14	Davidson Creek	DC-8	2025-05-26	4.50	0.22	0.25		0.48		0.0264
Condition 3.14	Davidson Creek	DC-8	2025-05-26	4.75	0.22	0.25		0.32		0.0176
Condition 3.14	Davidson Creek	DC-8	2025-05-26	5.00	0.17	0.25		0.15		0.0064
Condition 3.14	Davidson Creek	DC-8	2025-05-26	5.25	0.11	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-26	5.50	0.11	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-26	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-27	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-27	0.25	0.21	0.25		0.06		0.0032
Condition 3.14	Davidson Creek	DC-8	2025-05-27	0.50	0.24	0.25		0.18		0.0108
Condition 3.14	Davidson Creek	DC-8	2025-05-27	0.75	0.24	0.25		0.31		0.0186
Condition 3.14	Davidson Creek	DC-8	2025-05-27	1.00	0.27	0.25		0.43		0.0290
Condition 3.14	Davidson Creek	DC-8	2025-05-27	1.25	0.28	0.25		0.46		0.0322
Condition 3.14	Davidson Creek	DC-8	2025-05-27	1.50	0.28	0.25		0.23		0.0161
Condition 3.14	Davidson Creek	DC-8	2025-05-27	1.75	0.25	0.25		0.46		0.0288
Condition 3.14	Davidson Creek	DC-8	2025-05-27	2.00	0.26	0.25		0.46		0.0299
Condition 3.14	Davidson Creek	DC-8	2025-05-27	2.25	0.25	0.25		0.38		0.0238
Condition 3.14	Davidson Creek	DC-8	2025-05-27	2.50	0.27	0.25		0.40		0.0270
Condition 3.14	Davidson Creek	DC-8	2025-05-27	2.75	0.26	0.25		0.43		0.0280
Condition 3.14	Davidson Creek	DC-8	2025-05-27	3.00	0.27	0.25		0.44		0.0297
Condition 3.14	Davidson Creek	DC-8	2025-05-27	3.25	0.23	0.25		0.48		0.0276
Condition 3.14	Davidson Creek	DC-8	2025-05-27	3.50	0.24	0.25		0.69		0.0414
Condition 3.14	Davidson Creek	DC-8	2025-05-27	3.75	0.27	0.25		0.63		0.0425
Condition 3.14	Davidson Creek	DC-8	2025-05-27	4.00	0.26	0.25		0.65		0.0423
Condition 3.14	Davidson Creek	DC-8	2025-05-27	4.25	0.24	0.25		0.74		0.0444
Condition 3.14	Davidson Creek	DC-8	2025-05-27	4.50	0.23	0.25		0.58		0.0334
Condition 3.14	Davidson Creek	DC-8	2025-05-27	4.75	0.22	0.25		0.42		0.0231
Condition 3.14	Davidson Creek	DC-8	2025-05-27	5.00	0.19	0.25		0.19		0.0090
Condition 3.14	Davidson Creek	DC-8	2025-05-27	5.25	0.12	0.25		0.02		0.0006
Condition 3.14	Davidson Creek	DC-8	2025-05-27	5.50	0.10	0.18		0.01		0.0002
Condition 3.14	Davidson Creek	DC-8	2025-05-27	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-28	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-28	0.25	0.22	0.25		0.22		0.0121
Condition 3.14	Davidson Creek	DC-8	2025-05-28	0.50	0.25	0.25		0.25		0.0156
Condition 3.14	Davidson Creek	DC-8	2025-05-28	0.75	0.24	0.25		0.43		0.0258
Condition 3.14	Davidson Creek	DC-8	2025-05-28	1.00	0.27	0.25		0.40		0.0270
Condition 3.14	Davidson Creek	DC-8	2025-05-28	1.25	0.28	0.25		0.45		0.0315
Condition 3.14	Davidson Creek	DC-8	2025-05-28	1.50	0.28	0.25		0.47		0.0329
Condition 3.14	Davidson Creek	DC-8	2025-05-28	1.75	0.26	0.25		0.42		0.0273
Condition 3.14	Davidson Creek	DC-8	2025-05-28	2.00	0.27	0.25		0.43		0.0290
Condition 3.14	Davidson Creek	DC-8	2025-05-28	2.25	0.27	0.25		0.30		0.0203
Condition 3.14	Davidson Creek	DC-8	2025-05-28	2.50	0.27	0.25		0.28		0.0189
Condition 3.14	Davidson Creek	DC-8	2025-05-28	2.75	0.26	0.25		0.37		0.0241
Condition 3.14	Davidson Creek	DC-8	2025-05-28	3.00	0.27	0.25		0.48		0.0324
Condition 3.14	Davidson Creek	DC-8	2025-05-28	3.25	0.26	0.25		0.43		0.0280
Condition 3.14	Davidson Creek	DC-8	2025-05-28	3.50	0.24	0.25		0.47		0.0282
Condition 3.14	Davidson Creek	DC-8	2025-05-28	3.75	0.26	0.25		0.58		0.0377
Condition 3.14	Davidson Creek	DC-8	2025-05-28	4.00	0.26	0.25		0.68		0.0442
Condition 3.14	Davidson Creek	DC-8	2025-05-28	4.25	0.25	0.25		0.70		0.0438
Condition 3.14	Davidson Creek	DC-8	2025-05-28	4.50	0.23	0.25		0.50		0.0288
Condition 3.14	Davidson Creek	DC-8	2025-05-28	4.75	0.23	0.25		0.36		0.0207
Condition 3.14	Davidson Creek	DC-8	2025-05-28	5.00	0.18	0.25		0.05		0.0023
Condition 3.14	Davidson Creek	DC-8	2025-05-28	5.25	0.14	0.25		0.01		0.0004
Condition 3.14	Davidson Creek	DC-8	2025-05-28	5.50	0.13	0.18		0.02		0.0005
Condition 3.14	Davidson Creek	DC-8	2025-05-28	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-29	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-29	0.25	0.21	0.25		0.17		0.0089
Condition 3.14	Davidson Creek	DC-8	2025-05-29	0.50	0.24	0.25		0.29		0.0174
Condition 3.14	Davidson Creek	DC-8	2025-05-29	0.75	0.22	0.25		0.25		0.0138
Condition 3.14	Davidson Creek	DC-8	2025-05-29	1.00	0.24	0.25		0.46		0.0276
Condition 3.14	Davidson Creek	DC-8	2025-05-29	1.25	0.26	0.25		0.52		0.0338
Condition 3.14	Davidson Creek	DC-8	2025-05-29	1.50	0.27	0.25		0.46		0.0311
Condition 3.14	Davidson Creek	DC-8	2025-05-29	1.75	0.25	0.25		0.38		0.0238

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-05-29	2.00	0.25	0.25		0.38		0.0238
Condition 3.14	Davidson Creek	DC-8	2025-05-29	2.25	0.25	0.25		0.39		0.0244
Condition 3.14	Davidson Creek	DC-8	2025-05-29	2.50	0.27	0.25		0.28		0.0189
Condition 3.14	Davidson Creek	DC-8	2025-05-29	2.75	0.25	0.25		0.29		0.0181
Condition 3.14	Davidson Creek	DC-8	2025-05-29	3.00	0.25	0.25		0.38		0.0238
Condition 3.14	Davidson Creek	DC-8	2025-05-29	3.25	0.26	0.25		0.36		0.0234
Condition 3.14	Davidson Creek	DC-8	2025-05-29	3.50	0.24	0.25		0.57		0.0342
Condition 3.14	Davidson Creek	DC-8	2025-05-29	3.75	0.25	0.25		0.60		0.0375
Condition 3.14	Davidson Creek	DC-8	2025-05-29	4.00	0.25	0.25		0.47		0.0294
Condition 3.14	Davidson Creek	DC-8	2025-05-29	4.25	0.24	0.25		0.65		0.0390
Condition 3.14	Davidson Creek	DC-8	2025-05-29	4.50	0.21	0.25		0.51		0.0268
Condition 3.14	Davidson Creek	DC-8	2025-05-29	4.75	0.21	0.25		0.39		0.0205
Condition 3.14	Davidson Creek	DC-8	2025-05-29	5.00	0.17	0.25		0.17		0.0072
Condition 3.14	Davidson Creek	DC-8	2025-05-29	5.25	0.12	0.25		0.02		0.0006
Condition 3.14	Davidson Creek	DC-8	2025-05-29	5.50	0.10	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-29	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-30	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-30	0.25	0.22	0.25		0.23		0.0127
Condition 3.14	Davidson Creek	DC-8	2025-05-30	0.50	0.25	0.25		0.27		0.0169
Condition 3.14	Davidson Creek	DC-8	2025-05-30	0.75	0.26	0.25		0.47		0.0306
Condition 3.14	Davidson Creek	DC-8	2025-05-30	1.00	0.28	0.25		0.50		0.0350
Condition 3.14	Davidson Creek	DC-8	2025-05-30	1.25	0.27	0.25		0.53		0.0358
Condition 3.14	Davidson Creek	DC-8	2025-05-30	1.50	0.28	0.25		0.52		0.0364
Condition 3.14	Davidson Creek	DC-8	2025-05-30	1.75	0.26	0.25		0.47		0.0306
Condition 3.14	Davidson Creek	DC-8	2025-05-30	2.00	0.29	0.25		0.39		0.0283
Condition 3.14	Davidson Creek	DC-8	2025-05-30	2.25	0.27	0.25		0.37		0.0250
Condition 3.14	Davidson Creek	DC-8	2025-05-30	2.50	0.29	0.25		0.34		0.0247
Condition 3.14	Davidson Creek	DC-8	2025-05-30	2.75	0.26	0.25		0.29		0.0189
Condition 3.14	Davidson Creek	DC-8	2025-05-30	3.00	0.27	0.25		0.41		0.0277
Condition 3.14	Davidson Creek	DC-8	2025-05-30	3.25	0.27	0.25		0.36		0.0243
Condition 3.14	Davidson Creek	DC-8	2025-05-30	3.50	0.25	0.25		0.48		0.0300
Condition 3.14	Davidson Creek	DC-8	2025-05-30	3.75	0.26	0.25		0.48		0.0312
Condition 3.14	Davidson Creek	DC-8	2025-05-30	4.00	0.26	0.25		0.51		0.0332
Condition 3.14	Davidson Creek	DC-8	2025-05-30	4.25	0.25	0.25		0.60		0.0375
Condition 3.14	Davidson Creek	DC-8	2025-05-30	4.50	0.22	0.25		0.53		0.0292
Condition 3.14	Davidson Creek	DC-8	2025-05-30	4.75	0.21	0.25		0.33		0.0173
Condition 3.14	Davidson Creek	DC-8	2025-05-30	5.00	0.20	0.25		0.14		0.0070
Condition 3.14	Davidson Creek	DC-8	2025-05-30	5.25	0.14	0.25		0.05		0.0018
Condition 3.14	Davidson Creek	DC-8	2025-05-30	5.50	0.30	0.18		0.02		0.0011
Condition 3.14	Davidson Creek	DC-8	2025-05-30	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-31	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-31	0.25	0.21	0.25		0.21		0.0110
Condition 3.14	Davidson Creek	DC-8	2025-05-31	0.50	0.24	0.25		0.22		0.0132
Condition 3.14	Davidson Creek	DC-8	2025-05-31	0.75	0.25	0.25		0.32		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-05-31	1.00	0.24	0.25		0.43		0.0258
Condition 3.14	Davidson Creek	DC-8	2025-05-31	1.25	0.27	0.25		0.48		0.0324
Condition 3.14	Davidson Creek	DC-8	2025-05-31	1.50	0.26	0.25		0.41		0.0267
Condition 3.14	Davidson Creek	DC-8	2025-05-31	1.75	0.26	0.25		0.41		0.0267
Condition 3.14	Davidson Creek	DC-8	2025-05-31	2.00	0.24	0.25		0.35		0.0210
Condition 3.14	Davidson Creek	DC-8	2025-05-31	2.25	0.26	0.25		0.37		0.0241
Condition 3.14	Davidson Creek	DC-8	2025-05-31	2.50	0.25	0.25		0.29		0.0181
Condition 3.14	Davidson Creek	DC-8	2025-05-31	2.75	0.24	0.25		0.33		0.0198
Condition 3.14	Davidson Creek	DC-8	2025-05-31	3.00	0.24	0.25		0.34		0.0204
Condition 3.14	Davidson Creek	DC-8	2025-05-31	3.25	0.23	0.25		0.44		0.0253
Condition 3.14	Davidson Creek	DC-8	2025-05-31	3.50	0.24	0.25		0.53		0.0318
Condition 3.14	Davidson Creek	DC-8	2025-05-31	3.75	0.26	0.25		0.59		0.0384
Condition 3.14	Davidson Creek	DC-8	2025-05-31	4.00	0.27	0.25		0.47		0.0317
Condition 3.14	Davidson Creek	DC-8	2025-05-31	4.25	0.23	0.25		0.61		0.0351
Condition 3.14	Davidson Creek	DC-8	2025-05-31	4.50	0.24	0.25		0.48		0.0288
Condition 3.14	Davidson Creek	DC-8	2025-05-31	4.75	0.23	0.25		0.29		0.0167
Condition 3.14	Davidson Creek	DC-8	2025-05-31	5.00	0.17	0.25		0.15		0.0064
Condition 3.14	Davidson Creek	DC-8	2025-05-31	5.25	0.10	0.25		0.12		0.0030
Condition 3.14	Davidson Creek	DC-8	2025-05-31	5.50	0.08	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-31	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-01	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-01	0.25	0.17	0.25		0.15		0.0064
Condition 3.14	Davidson Creek	DC-8	2025-06-01	0.50	0.20	0.25		0.15		0.0075
Condition 3.14	Davidson Creek	DC-8	2025-06-01	0.75	0.20	0.25		0.22		0.0110
Condition 3.14	Davidson Creek	DC-8	2025-06-01	1.00	0.22	0.25		0.26		0.0143
Condition 3.14	Davidson Creek	DC-8	2025-06-01	1.25	0.23	0.25		0.35		0.0201
Condition 3.14	Davidson Creek	DC-8	2025-06-01	1.50	0.23	0.25		0.34		0.0196
Condition 3.14	Davidson Creek	DC-8	2025-06-01	1.75	0.21	0.25		0.23		0.0121

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-06-01	2.00	0.24	0.25		0.33		0.0198
Condition 3.14	Davidson Creek	DC-8	2025-06-01	2.25	0.25	0.25		0.32		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-06-01	2.50	0.23	0.25		0.29		0.0167
Condition 3.14	Davidson Creek	DC-8	2025-06-01	2.75	0.24	0.25		0.31		0.0186
Condition 3.14	Davidson Creek	DC-8	2025-06-01	3.00	0.22	0.25		0.25		0.0138
Condition 3.14	Davidson Creek	DC-8	2025-06-01	3.25	0.24	0.25		0.31		0.0186
Condition 3.14	Davidson Creek	DC-8	2025-06-01	3.50	0.21	0.25		0.59		0.0310
Condition 3.14	Davidson Creek	DC-8	2025-06-01	3.75	0.20	0.25		0.59		0.0295
Condition 3.14	Davidson Creek	DC-8	2025-06-01	4.00	0.20	0.25		0.60		0.0300
Condition 3.14	Davidson Creek	DC-8	2025-06-01	4.25	0.20	0.25		0.43		0.0215
Condition 3.14	Davidson Creek	DC-8	2025-06-01	4.50	0.20	0.25		0.48		0.0240
Condition 3.14	Davidson Creek	DC-8	2025-06-01	4.75	0.19	0.25		0.25		0.0119
Condition 3.14	Davidson Creek	DC-8	2025-06-01	5.00	0.15	0.25		0.16		0.0060
Condition 3.14	Davidson Creek	DC-8	2025-06-01	5.25	0.10	0.25		0.05		0.0013
Condition 3.14	Davidson Creek	DC-8	2025-06-01	5.50	0.07	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-01	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-02	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-02	0.25	0.19	0.25		0.12		0.0057
Condition 3.14	Davidson Creek	DC-8	2025-06-02	0.50	0.20	0.25		0.14		0.0070
Condition 3.14	Davidson Creek	DC-8	2025-06-02	0.75	0.23	0.25		0.27		0.0155
Condition 3.14	Davidson Creek	DC-8	2025-06-02	1.00	0.23	0.25		0.41		0.0236
Condition 3.14	Davidson Creek	DC-8	2025-06-02	1.25	0.26	0.25		0.39		0.0254
Condition 3.14	Davidson Creek	DC-8	2025-06-02	1.50	0.24	0.25		0.43		0.0258
Condition 3.14	Davidson Creek	DC-8	2025-06-02	1.75	0.25	0.25		0.36		0.0225
Condition 3.14	Davidson Creek	DC-8	2025-06-02	2.00	0.25	0.25		0.35		0.0219
Condition 3.14	Davidson Creek	DC-8	2025-06-02	2.25	0.24	0.25		0.36		0.0216
Condition 3.14	Davidson Creek	DC-8	2025-06-02	2.50	0.25	0.25		0.32		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-06-02	2.75	0.23	0.25		0.36		0.0207
Condition 3.14	Davidson Creek	DC-8	2025-06-02	3.00	0.23	0.25		0.31		0.0178
Condition 3.14	Davidson Creek	DC-8	2025-06-02	3.25	0.25	0.25		0.46		0.0288
Condition 3.14	Davidson Creek	DC-8	2025-06-02	3.50	0.20	0.25		0.51		0.0255
Condition 3.14	Davidson Creek	DC-8	2025-06-02	3.75	0.22	0.25		0.59		0.0325
Condition 3.14	Davidson Creek	DC-8	2025-06-02	4.00	0.21	0.25		0.65		0.0341
Condition 3.14	Davidson Creek	DC-8	2025-06-02	4.25	0.21	0.25		0.64		0.0336
Condition 3.14	Davidson Creek	DC-8	2025-06-02	4.50	0.22	0.25		0.55		0.0303
Condition 3.14	Davidson Creek	DC-8	2025-06-02	4.75	0.20	0.25		0.32		0.0160
Condition 3.14	Davidson Creek	DC-8	2025-06-02	5.00	0.16	0.25		0.12		0.0048
Condition 3.14	Davidson Creek	DC-8	2025-06-02	5.25	0.10	0.25		0.06		0.0015
Condition 3.14	Davidson Creek	DC-8	2025-06-02	5.50	0.07	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-02	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-03	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-03	0.25	0.14	0.25		0.03		0.0011
Condition 3.14	Davidson Creek	DC-8	2025-06-03	0.50	0.16	0.25		0.12		0.0048
Condition 3.14	Davidson Creek	DC-8	2025-06-03	0.75	0.16	0.25		0.20		0.0080
Condition 3.14	Davidson Creek	DC-8	2025-06-03	1.00	0.18	0.25		0.29		0.0131
Condition 3.14	Davidson Creek	DC-8	2025-06-03	1.25	0.18	0.25		0.31		0.0140
Condition 3.14	Davidson Creek	DC-8	2025-06-03	1.50	0.16	0.25		0.53		0.0212
Condition 3.14	Davidson Creek	DC-8	2025-06-03	1.75	0.17	0.25		0.38		0.0162
Condition 3.14	Davidson Creek	DC-8	2025-06-03	2.00	0.20	0.25		0.30		0.0150
Condition 3.14	Davidson Creek	DC-8	2025-06-03	2.25	0.20	0.25		0.25		0.0125
Condition 3.14	Davidson Creek	DC-8	2025-06-03	2.50	0.20	0.25		0.30		0.0150
Condition 3.14	Davidson Creek	DC-8	2025-06-03	2.75	0.17	0.25		0.40		0.0170
Condition 3.14	Davidson Creek	DC-8	2025-06-03	3.00	0.20	0.25		0.24		0.0120
Condition 3.14	Davidson Creek	DC-8	2025-06-03	3.25	0.18	0.25		0.31		0.0140
Condition 3.14	Davidson Creek	DC-8	2025-06-03	3.50	0.19	0.25		0.21		0.0100
Condition 3.14	Davidson Creek	DC-8	2025-06-03	3.75	0.22	0.25		0.30		0.0165
Condition 3.14	Davidson Creek	DC-8	2025-06-03	4.00	0.21	0.25		0.26		0.0137
Condition 3.14	Davidson Creek	DC-8	2025-06-03	4.25	0.22	0.25		0.23		0.0127
Condition 3.14	Davidson Creek	DC-8	2025-06-03	4.50	0.19	0.25		0.23		0.0109
Condition 3.14	Davidson Creek	DC-8	2025-06-03	4.75	0.19	0.25		0.24		0.0114
Condition 3.14	Davidson Creek	DC-8	2025-06-03	5.00	0.18	0.25		0.08		0.0036
Condition 3.14	Davidson Creek	DC-8	2025-06-03	5.25	0.14	0.25		0.11		0.0039
Condition 3.14	Davidson Creek	DC-8	2025-06-03	5.50	0.12	0.18		0.15		0.0032
Condition 3.14	Davidson Creek	DC-8	2025-06-03	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-04	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-04	0.25	0.11	0.25		0.06		0.0017
Condition 3.14	Davidson Creek	DC-8	2025-06-04	0.50	0.14	0.25		0.06		0.0021
Condition 3.14	Davidson Creek	DC-8	2025-06-04	0.75	0.15	0.25		0.21		0.0079
Condition 3.14	Davidson Creek	DC-8	2025-06-04	1.00	0.16	0.25		0.27		0.0108
Condition 3.14	Davidson Creek	DC-8	2025-06-04	1.25	0.17	0.25		0.42		0.0179
Condition 3.14	Davidson Creek	DC-8	2025-06-04	1.50	0.20	0.25		0.45		0.0225
Condition 3.14	Davidson Creek	DC-8	2025-06-04	1.75	0.19	0.25		0.13		0.0062

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-06-04	2.00	0.20	0.25		0.22		0.0110
Condition 3.14	Davidson Creek	DC-8	2025-06-04	2.25	0.21	0.25		0.15		0.0079
Condition 3.14	Davidson Creek	DC-8	2025-06-04	2.50	0.20	0.25		0.27		0.0135
Condition 3.14	Davidson Creek	DC-8	2025-06-04	2.75	0.21	0.25		0.16		0.0084
Condition 3.14	Davidson Creek	DC-8	2025-06-04	3.00	0.19	0.25		0.16		0.0076
Condition 3.14	Davidson Creek	DC-8	2025-06-04	3.25	0.19	0.25		0.23		0.0109
Condition 3.14	Davidson Creek	DC-8	2025-06-04	3.50	0.18	0.25		0.23		0.0104
Condition 3.14	Davidson Creek	DC-8	2025-06-04	3.75	0.18	0.25		0.27		0.0122
Condition 3.14	Davidson Creek	DC-8	2025-06-04	4.00	0.17	0.25		0.24		0.0102
Condition 3.14	Davidson Creek	DC-8	2025-06-04	4.25	0.17	0.25		0.23		0.0098
Condition 3.14	Davidson Creek	DC-8	2025-06-04	4.50	0.17	0.25		0.33		0.0140
Condition 3.14	Davidson Creek	DC-8	2025-06-04	4.75	0.16	0.25		0.20		0.0080
Condition 3.14	Davidson Creek	DC-8	2025-06-04	5.00	0.17	0.25		0.09		0.0038
Condition 3.14	Davidson Creek	DC-8	2025-06-04	5.25	0.14	0.25		0.09		0.0032
Condition 3.14	Davidson Creek	DC-8	2025-06-04	5.50	0.10	0.18		0.13		0.0023
Condition 3.14	Davidson Creek	DC-8	2025-06-04	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-05	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-05	0.25	0.18	0.25		0.14		0.0063
Condition 3.14	Davidson Creek	DC-8	2025-06-05	0.50	0.20	0.25		0.11		0.0055
Condition 3.14	Davidson Creek	DC-8	2025-06-05	0.75	0.22	0.25		0.11		0.0061
Condition 3.14	Davidson Creek	DC-8	2025-06-05	1.00	0.22	0.25		0.06		0.0033
Condition 3.14	Davidson Creek	DC-8	2025-06-05	1.25	0.24	0.25		0.23		0.0138
Condition 3.14	Davidson Creek	DC-8	2025-06-05	1.50	0.23	0.25		0.37		0.0213
Condition 3.14	Davidson Creek	DC-8	2025-06-05	1.75	0.22	0.25		0.11		0.0061
Condition 3.14	Davidson Creek	DC-8	2025-06-05	2.00	0.21	0.25		0.16		0.0084
Condition 3.14	Davidson Creek	DC-8	2025-06-05	2.25	0.24	0.25		0.13		0.0078
Condition 3.14	Davidson Creek	DC-8	2025-06-05	2.50	0.23	0.25		0.47		0.0270
Condition 3.14	Davidson Creek	DC-8	2025-06-05	2.75	0.20	0.25		0.27		0.0135
Condition 3.14	Davidson Creek	DC-8	2025-06-05	3.00	0.24	0.25		0.27		0.0162
Condition 3.14	Davidson Creek	DC-8	2025-06-05	3.25	0.23	0.25		0.51		0.0293
Condition 3.14	Davidson Creek	DC-8	2025-06-05	3.50	0.20	0.25		0.29		0.0145
Condition 3.14	Davidson Creek	DC-8	2025-06-05	3.75	0.20	0.25		0.61		0.0305
Condition 3.14	Davidson Creek	DC-8	2025-06-05	4.00	0.20	0.25		0.70		0.0350
Condition 3.14	Davidson Creek	DC-8	2025-06-05	4.25	0.20	0.25		0.63		0.0315
Condition 3.14	Davidson Creek	DC-8	2025-06-05	4.50	0.19	0.25		0.56		0.0266
Condition 3.14	Davidson Creek	DC-8	2025-06-05	4.75	0.14	0.25		0.32		0.0112
Condition 3.14	Davidson Creek	DC-8	2025-06-05	5.00	0.14	0.25		0.13		0.0046
Condition 3.14	Davidson Creek	DC-8	2025-06-05	5.25	0.08	0.25		0.06		0.0012
Condition 3.14	Davidson Creek	DC-8	2025-06-05	5.50	0.07	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-05	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-06	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-06	0.25	0.10	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-06	0.50	0.13	0.25		0.10		0.0033
Condition 3.14	Davidson Creek	DC-8	2025-06-06	0.75	0.17	0.25		0.29		0.0123
Condition 3.14	Davidson Creek	DC-8	2025-06-06	1.00	0.17	0.25		0.59		0.0251
Condition 3.14	Davidson Creek	DC-8	2025-06-06	1.25	0.17	0.25		0.32		0.0136
Condition 3.14	Davidson Creek	DC-8	2025-06-06	1.50	0.20	0.25		0.41		0.0205
Condition 3.14	Davidson Creek	DC-8	2025-06-06	1.75	0.20	0.25		0.41		0.0205
Condition 3.14	Davidson Creek	DC-8	2025-06-06	2.00	0.19	0.25		0.35		0.0166
Condition 3.14	Davidson Creek	DC-8	2025-06-06	2.25	0.21	0.25		0.38		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-06-06	2.50	0.22	0.25		0.22		0.0121
Condition 3.14	Davidson Creek	DC-8	2025-06-06	2.75	0.20	0.25		0.36		0.0180
Condition 3.14	Davidson Creek	DC-8	2025-06-06	3.00	0.20	0.25		0.21		0.0105
Condition 3.14	Davidson Creek	DC-8	2025-06-06	3.25	0.22	0.25		0.28		0.0154
Condition 3.14	Davidson Creek	DC-8	2025-06-06	3.50	0.22	0.25		0.26		0.0143
Condition 3.14	Davidson Creek	DC-8	2025-06-06	3.75	0.19	0.25		0.39		0.0185
Condition 3.14	Davidson Creek	DC-8	2025-06-06	4.00	0.22	0.25		0.27		0.0149
Condition 3.14	Davidson Creek	DC-8	2025-06-06	4.25	0.20	0.25		0.29		0.0145
Condition 3.14	Davidson Creek	DC-8	2025-06-06	4.50	0.18	0.25		0.26		0.0117
Condition 3.14	Davidson Creek	DC-8	2025-06-06	4.75	0.17	0.25		0.20		0.0085
Condition 3.14	Davidson Creek	DC-8	2025-06-06	5.00	0.18	0.25		0.10		0.0045
Condition 3.14	Davidson Creek	DC-8	2025-06-06	5.25	0.14	0.25		0.13		0.0046
Condition 3.14	Davidson Creek	DC-8	2025-06-06	5.50	0.12	0.18		0.10		0.0021
Condition 3.14	Davidson Creek	DC-8	2025-06-06	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-07	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-07	0.25	0.10	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-07	0.50	0.13	0.25		0.18		0.0059
Condition 3.14	Davidson Creek	DC-8	2025-06-07	0.75	0.17	0.25		0.32		0.0136
Condition 3.14	Davidson Creek	DC-8	2025-06-07	1.00	0.15	0.25		0.61		0.0229
Condition 3.14	Davidson Creek	DC-8	2025-06-07	1.25	0.17	0.25		0.45		0.0191
Condition 3.14	Davidson Creek	DC-8	2025-06-07	1.50	0.20	0.25		0.25		0.0125
Condition 3.14	Davidson Creek	DC-8	2025-06-07	1.75	0.18	0.25		0.59		0.0266

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-06-07	2.00	0.22	0.25		0.32		0.0176
Condition 3.14	Davidson Creek	DC-8	2025-06-07	2.25	0.23	0.25		0.25		0.0144
Condition 3.14	Davidson Creek	DC-8	2025-06-07	2.50	0.24	0.25		0.41		0.0246
Condition 3.14	Davidson Creek	DC-8	2025-06-07	2.75	0.22	0.25		0.40		0.0220
Condition 3.14	Davidson Creek	DC-8	2025-06-07	3.00	0.23	0.25		0.38		0.0219
Condition 3.14	Davidson Creek	DC-8	2025-06-07	3.25	0.24	0.25		0.46		0.0276
Condition 3.14	Davidson Creek	DC-8	2025-06-07	3.50	0.25	0.25		0.24		0.0150
Condition 3.14	Davidson Creek	DC-8	2025-06-07	3.75	0.23	0.25		0.51		0.0293
Condition 3.14	Davidson Creek	DC-8	2025-06-07	4.00	0.23	0.25		0.43		0.0247
Condition 3.14	Davidson Creek	DC-8	2025-06-07	4.25	0.21	0.25		0.34		0.0179
Condition 3.14	Davidson Creek	DC-8	2025-06-07	4.50	0.19	0.25		0.25		0.0119
Condition 3.14	Davidson Creek	DC-8	2025-06-07	4.75	0.21	0.25		0.18		0.0095
Condition 3.14	Davidson Creek	DC-8	2025-06-07	5.00	0.20	0.25		0.09		0.0045
Condition 3.14	Davidson Creek	DC-8	2025-06-07	5.25	0.17	0.25		0.09		0.0038
Condition 3.14	Davidson Creek	DC-8	2025-06-07	5.50	0.13	0.18		0.10		0.0023
Condition 3.14	Davidson Creek	DC-8	2025-06-07	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-08	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-08	0.25	0.10	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-08	0.50	0.14	0.25		0.05		0.0018
Condition 3.14	Davidson Creek	DC-8	2025-06-08	0.75	0.17	0.25		0.18		0.0077
Condition 3.14	Davidson Creek	DC-8	2025-06-08	1.00	0.18	0.25		0.34		0.0153
Condition 3.14	Davidson Creek	DC-8	2025-06-08	1.25	0.19	0.25		0.30		0.0143
Condition 3.14	Davidson Creek	DC-8	2025-06-08	1.50	0.20	0.25		0.42		0.0210
Condition 3.14	Davidson Creek	DC-8	2025-06-08	1.75	0.22	0.25		0.58		0.0319
Condition 3.14	Davidson Creek	DC-8	2025-06-08	2.00	0.18	0.25		0.64		0.0288
Condition 3.14	Davidson Creek	DC-8	2025-06-08	2.25	0.23	0.25		0.35		0.0201
Condition 3.14	Davidson Creek	DC-8	2025-06-08	2.50	0.26	0.25		0.42		0.0273
Condition 3.14	Davidson Creek	DC-8	2025-06-08	2.75	0.24	0.25		0.43		0.0258
Condition 3.14	Davidson Creek	DC-8	2025-06-08	3.00	0.23	0.25		0.39		0.0224
Condition 3.14	Davidson Creek	DC-8	2025-06-08	3.25	0.24	0.25		0.58		0.0348
Condition 3.14	Davidson Creek	DC-8	2025-06-08	3.50	0.25	0.25		0.41		0.0256
Condition 3.14	Davidson Creek	DC-8	2025-06-08	3.75	0.23	0.25		0.27		0.0155
Condition 3.14	Davidson Creek	DC-8	2025-06-08	4.00	0.24	0.25		0.34		0.0204
Condition 3.14	Davidson Creek	DC-8	2025-06-08	4.25	0.25	0.25		0.38		0.0238
Condition 3.14	Davidson Creek	DC-8	2025-06-08	4.50	0.20	0.25		0.33		0.0165
Condition 3.14	Davidson Creek	DC-8	2025-06-08	4.75	0.21	0.25		0.28		0.0147
Condition 3.14	Davidson Creek	DC-8	2025-06-08	5.00	0.20	0.25		0.13		0.0065
Condition 3.14	Davidson Creek	DC-8	2025-06-08	5.25	0.17	0.25		0.13		0.0055
Condition 3.14	Davidson Creek	DC-8	2025-06-08	5.50	0.14	0.18		0.14		0.0034
Condition 3.14	Davidson Creek	DC-8	2025-06-08	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-09	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-09	0.25	0.13	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-09	0.50	0.16	0.25		0.10		0.0040
Condition 3.14	Davidson Creek	DC-8	2025-06-09	0.75	0.17	0.25		0.43		0.0183
Condition 3.14	Davidson Creek	DC-8	2025-06-09	1.00	0.21	0.25		0.46		0.0242
Condition 3.14	Davidson Creek	DC-8	2025-06-09	1.25	0.22	0.25		0.54		0.0297
Condition 3.14	Davidson Creek	DC-8	2025-06-09	1.50	0.21	0.25		0.43		0.0226
Condition 3.14	Davidson Creek	DC-8	2025-06-09	1.75	0.23	0.25		0.61		0.0351
Condition 3.14	Davidson Creek	DC-8	2025-06-09	2.00	0.22	0.25		0.51		0.0281
Condition 3.14	Davidson Creek	DC-8	2025-06-09	2.25	0.25	0.25		0.39		0.0244
Condition 3.14	Davidson Creek	DC-8	2025-06-09	2.50	0.24	0.25		0.41		0.0246
Condition 3.14	Davidson Creek	DC-8	2025-06-09	2.75	0.22	0.25		0.42		0.0231
Condition 3.14	Davidson Creek	DC-8	2025-06-09	3.00	0.23	0.25		0.48		0.0276
Condition 3.14	Davidson Creek	DC-8	2025-06-09	3.25	0.25	0.25		0.48		0.0300
Condition 3.14	Davidson Creek	DC-8	2025-06-09	3.50	0.25	0.25		0.51		0.0319
Condition 3.14	Davidson Creek	DC-8	2025-06-09	3.75	0.25	0.25		0.43		0.0269
Condition 3.14	Davidson Creek	DC-8	2025-06-09	4.00	0.23	0.25		0.38		0.0219
Condition 3.14	Davidson Creek	DC-8	2025-06-09	4.25	0.25	0.25		0.43		0.0269
Condition 3.14	Davidson Creek	DC-8	2025-06-09	4.50	0.22	0.25		0.38		0.0209
Condition 3.14	Davidson Creek	DC-8	2025-06-09	4.75	0.21	0.25		0.35		0.0184
Condition 3.14	Davidson Creek	DC-8	2025-06-09	5.00	0.20	0.25		0.10		0.0050
Condition 3.14	Davidson Creek	DC-8	2025-06-09	5.25	0.19	0.25		0.14		0.0067
Condition 3.14	Davidson Creek	DC-8	2025-06-09	5.50	0.15	0.18		0.14		0.0037
Condition 3.14	Davidson Creek	DC-8	2025-06-09	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-10	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-10	0.25	0.13	0.25		0.01		0.0003
Condition 3.14	Davidson Creek	DC-8	2025-06-10	0.50	0.15	0.25		0.08		0.0030
Condition 3.14	Davidson Creek	DC-8	2025-06-10	0.75	0.18	0.25		0.34		0.0153
Condition 3.14	Davidson Creek	DC-8	2025-06-10	1.00	0.20	0.25		0.61		0.0305
Condition 3.14	Davidson Creek	DC-8	2025-06-10	1.25	0.20	0.25		0.50		0.0250
Condition 3.14	Davidson Creek	DC-8	2025-06-10	1.50	0.20	0.25		0.65		0.0325
Condition 3.14	Davidson Creek	DC-8	2025-06-10	1.75	0.21	0.25		0.61		0.0320

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-06-10	2.00	0.22	0.25		0.56		0.0308
Condition 3.14	Davidson Creek	DC-8	2025-06-10	2.25	0.24	0.25		0.43		0.0258
Condition 3.14	Davidson Creek	DC-8	2025-06-10	2.50	0.25	0.25		0.53		0.0331
Condition 3.14	Davidson Creek	DC-8	2025-06-10	2.75	0.22	0.25		0.55		0.0303
Condition 3.14	Davidson Creek	DC-8	2025-06-10	3.00	0.24	0.25		0.53		0.0318
Condition 3.14	Davidson Creek	DC-8	2025-06-10	3.25	0.26	0.25		0.50		0.0325
Condition 3.14	Davidson Creek	DC-8	2025-06-10	3.50	0.24	0.25		0.49		0.0294
Condition 3.14	Davidson Creek	DC-8	2025-06-10	3.75	0.23	0.25		0.52		0.0299
Condition 3.14	Davidson Creek	DC-8	2025-06-10	4.00	0.26	0.25		0.41		0.0267
Condition 3.14	Davidson Creek	DC-8	2025-06-10	4.25	0.25	0.25		0.43		0.0269
Condition 3.14	Davidson Creek	DC-8	2025-06-10	4.50	0.22	0.25		0.30		0.0165
Condition 3.14	Davidson Creek	DC-8	2025-06-10	4.75	0.21	0.25		0.29		0.0152
Condition 3.14	Davidson Creek	DC-8	2025-06-10	5.00	0.20	0.25		0.11		0.0055
Condition 3.14	Davidson Creek	DC-8	2025-06-10	5.25	0.18	0.25		0.11		0.0050
Condition 3.14	Davidson Creek	DC-8	2025-06-10	5.50	0.14	0.18		0.15		0.0037
Condition 3.14	Davidson Creek	DC-8	2025-06-10	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-11	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-11	0.25	0.09	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-11	0.50	0.14	0.25		0.04		0.0014
Condition 3.14	Davidson Creek	DC-8	2025-06-11	0.75	0.17	0.25		0.41		0.0174
Condition 3.14	Davidson Creek	DC-8	2025-06-11	1.00	0.19	0.25		0.68		0.0323
Condition 3.14	Davidson Creek	DC-8	2025-06-11	1.25	0.18	0.25		0.46		0.0207
Condition 3.14	Davidson Creek	DC-8	2025-06-11	1.50	0.20	0.25		0.59		0.0295
Condition 3.14	Davidson Creek	DC-8	2025-06-11	1.75	0.17	0.25		0.61		0.0259
Condition 3.14	Davidson Creek	DC-8	2025-06-11	2.00	0.18	0.25		0.52		0.0234
Condition 3.14	Davidson Creek	DC-8	2025-06-11	2.25	0.21	0.25		0.49		0.0257
Condition 3.14	Davidson Creek	DC-8	2025-06-11	2.50	0.22	0.25		0.48		0.0264
Condition 3.14	Davidson Creek	DC-8	2025-06-11	2.75	0.22	0.25		0.37		0.0204
Condition 3.14	Davidson Creek	DC-8	2025-06-11	3.00	0.23	0.25		0.53		0.0305
Condition 3.14	Davidson Creek	DC-8	2025-06-11	3.25	0.21	0.25		0.45		0.0236
Condition 3.14	Davidson Creek	DC-8	2025-06-11	3.50	0.23	0.25		0.42		0.0242
Condition 3.14	Davidson Creek	DC-8	2025-06-11	3.75	0.22	0.25		0.33		0.0182
Condition 3.14	Davidson Creek	DC-8	2025-06-11	4.00	0.22	0.25		0.38		0.0209
Condition 3.14	Davidson Creek	DC-8	2025-06-11	4.25	0.20	0.25		0.38		0.0190
Condition 3.14	Davidson Creek	DC-8	2025-06-11	4.50	0.19	0.25		0.32		0.0152
Condition 3.14	Davidson Creek	DC-8	2025-06-11	4.75	0.18	0.25		0.23		0.0104
Condition 3.14	Davidson Creek	DC-8	2025-06-11	5.00	0.16	0.25		0.07		0.0028
Condition 3.14	Davidson Creek	DC-8	2025-06-11	5.25	0.14	0.25		0.10		0.0035
Condition 3.14	Davidson Creek	DC-8	2025-06-11	5.50	0.12	0.18		0.07		0.0015
Condition 3.14	Davidson Creek	DC-8	2025-06-11	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-12	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-12	0.25	0.08	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-12	0.50	0.17	0.25		0.04		0.0017
Condition 3.14	Davidson Creek	DC-8	2025-06-12	0.75	0.17	0.25		0.37		0.0157
Condition 3.14	Davidson Creek	DC-8	2025-06-12	1.00	0.15	0.25		0.62		0.0233
Condition 3.14	Davidson Creek	DC-8	2025-06-12	1.25	0.16	0.25		0.54		0.0216
Condition 3.14	Davidson Creek	DC-8	2025-06-12	1.50	0.18	0.25		0.60		0.0270
Condition 3.14	Davidson Creek	DC-8	2025-06-12	1.75	0.18	0.25		0.67		0.0302
Condition 3.14	Davidson Creek	DC-8	2025-06-12	2.00	0.21	0.25		0.55		0.0289
Condition 3.14	Davidson Creek	DC-8	2025-06-12	2.25	0.22	0.25		0.53		0.0292
Condition 3.14	Davidson Creek	DC-8	2025-06-12	2.50	0.22	0.25		0.48		0.0264
Condition 3.14	Davidson Creek	DC-8	2025-06-12	2.75	0.21	0.25		0.53		0.0278
Condition 3.14	Davidson Creek	DC-8	2025-06-12	3.00	0.22	0.25		0.36		0.0198
Condition 3.14	Davidson Creek	DC-8	2025-06-12	3.25	0.24	0.25		0.57		0.0342
Condition 3.14	Davidson Creek	DC-8	2025-06-12	3.50	0.23	0.25		0.54		0.0311
Condition 3.14	Davidson Creek	DC-8	2025-06-12	3.75	0.22	0.25		0.50		0.0275
Condition 3.14	Davidson Creek	DC-8	2025-06-12	4.00	0.22	0.25		0.52		0.0286
Condition 3.14	Davidson Creek	DC-8	2025-06-12	4.25	0.22	0.25		0.46		0.0253
Condition 3.14	Davidson Creek	DC-8	2025-06-12	4.50	0.20	0.25		0.40		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-06-12	4.75	0.20	0.25		0.25		0.0125
Condition 3.14	Davidson Creek	DC-8	2025-06-12	5.00	0.18	0.25		0.08		0.0036
Condition 3.14	Davidson Creek	DC-8	2025-06-12	5.25	0.16	0.25		0.14		0.0056
Condition 3.14	Davidson Creek	DC-8	2025-06-12	5.50	0.13	0.18		0.16		0.0036
Condition 3.14	Davidson Creek	DC-8	2025-06-12	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-13	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-13	0.25	0.08	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-13	0.50	0.16	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-13	0.75	0.17	0.25		0.21		0.0089
Condition 3.14	Davidson Creek	DC-8	2025-06-13	1.00	0.19	0.25		0.58		0.0276
Condition 3.14	Davidson Creek	DC-8	2025-06-13	1.25	0.19	0.25		0.50		0.0238
Condition 3.14	Davidson Creek	DC-8	2025-06-13	1.50	0.18	0.25		0.59		0.0266
Condition 3.14	Davidson Creek	DC-8	2025-06-13	1.75	0.21	0.25		0.47		0.0247

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-06-13	2.00	0.21	0.25		0.44		0.0231
Condition 3.14	Davidson Creek	DC-8	2025-06-13	2.25	0.23	0.25		0.42		0.0242
Condition 3.14	Davidson Creek	DC-8	2025-06-13	2.50	0.24	0.25		0.40		0.0240
Condition 3.14	Davidson Creek	DC-8	2025-06-13	2.75	0.22	0.25		0.48		0.0264
Condition 3.14	Davidson Creek	DC-8	2025-06-13	3.00	0.23	0.25		0.42		0.0242
Condition 3.14	Davidson Creek	DC-8	2025-06-13	3.25	0.25	0.25		0.44		0.0275
Condition 3.14	Davidson Creek	DC-8	2025-06-13	3.50	0.24	0.25		0.42		0.0252
Condition 3.14	Davidson Creek	DC-8	2025-06-13	3.75	0.23	0.25		0.44		0.0253
Condition 3.14	Davidson Creek	DC-8	2025-06-13	4.00	0.23	0.25		0.48		0.0276
Condition 3.14	Davidson Creek	DC-8	2025-06-13	4.25	0.24	0.25		0.35		0.0210
Condition 3.14	Davidson Creek	DC-8	2025-06-13	4.50	0.23	0.25		0.35		0.0201
Condition 3.14	Davidson Creek	DC-8	2025-06-13	4.75	0.21	0.25		0.31		0.0163
Condition 3.14	Davidson Creek	DC-8	2025-06-13	5.00	0.21	0.25		0.16		0.0084
Condition 3.14	Davidson Creek	DC-8	2025-06-13	5.25	0.20	0.25		0.18		0.0090
Condition 3.14	Davidson Creek	DC-8	2025-06-13	5.50	0.14	0.18		0.13		0.0032
Condition 3.14	Davidson Creek	DC-8	2025-06-13	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-14	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-14	0.25	0.10	0.25		0.03		0.0008
Condition 3.14	Davidson Creek	DC-8	2025-06-14	0.50	0.14	0.25		1.00		0.0350
Condition 3.14	Davidson Creek	DC-8	2025-06-14	0.75	0.17	0.25		0.11		0.0047
Condition 3.14	Davidson Creek	DC-8	2025-06-14	1.00	0.17	0.25		0.41		0.0174
Condition 3.14	Davidson Creek	DC-8	2025-06-14	1.25	0.18	0.25		0.39		0.0176
Condition 3.14	Davidson Creek	DC-8	2025-06-14	1.50	0.18	0.25		0.36		0.0162
Condition 3.14	Davidson Creek	DC-8	2025-06-14	1.75	0.21	0.25		0.27		0.0142
Condition 3.14	Davidson Creek	DC-8	2025-06-14	2.00	0.20	0.25		0.23		0.0115
Condition 3.14	Davidson Creek	DC-8	2025-06-14	2.25	0.24	0.25		0.25		0.0150
Condition 3.14	Davidson Creek	DC-8	2025-06-14	2.50	0.23	0.25		0.24		0.0138
Condition 3.14	Davidson Creek	DC-8	2025-06-14	2.75	0.21	0.25		0.39		0.0205
Condition 3.14	Davidson Creek	DC-8	2025-06-14	3.00	0.24	0.25		0.11		0.0066
Condition 3.14	Davidson Creek	DC-8	2025-06-14	3.25	0.24	0.25		0.28		0.0168
Condition 3.14	Davidson Creek	DC-8	2025-06-14	3.50	0.24	0.25		0.14		0.0084
Condition 3.14	Davidson Creek	DC-8	2025-06-14	3.75	0.23	0.25		0.35		0.0201
Condition 3.14	Davidson Creek	DC-8	2025-06-14	4.00	0.24	0.25		0.44		0.0264
Condition 3.14	Davidson Creek	DC-8	2025-06-14	4.25	0.23	0.25		0.26		0.0150
Condition 3.14	Davidson Creek	DC-8	2025-06-14	4.50	0.21	0.25		0.23		0.0121
Condition 3.14	Davidson Creek	DC-8	2025-06-14	4.75	0.20	0.25		0.20		0.0100
Condition 3.14	Davidson Creek	DC-8	2025-06-14	5.00	0.17	0.25		0.17		0.0072
Condition 3.14	Davidson Creek	DC-8	2025-06-14	5.25	0.16	0.25		0.07		0.0028
Condition 3.14	Davidson Creek	DC-8	2025-06-14	5.50	0.13	0.18		0.09		0.0020
Condition 3.14	Davidson Creek	DC-8	2025-06-14	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-15	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-15	0.25	0.05	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-15	0.50	0.08	0.25		0.03		0.0006
Condition 3.14	Davidson Creek	DC-8	2025-06-15	0.75	0.12	0.25		0.26		0.0078
Condition 3.14	Davidson Creek	DC-8	2025-06-15	1.00	0.15	0.25		0.50		0.0188
Condition 3.14	Davidson Creek	DC-8	2025-06-15	1.25	0.16	0.25		0.32		0.0128
Condition 3.14	Davidson Creek	DC-8	2025-06-15	1.50	0.15	0.25		0.62		0.0233
Condition 3.14	Davidson Creek	DC-8	2025-06-15	1.75	0.15	0.25		0.68		0.0255
Condition 3.14	Davidson Creek	DC-8	2025-06-15	2.00	0.16	0.25		0.50		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-06-15	2.25	0.17	0.25		0.45		0.0191
Condition 3.14	Davidson Creek	DC-8	2025-06-15	2.50	0.20	0.25		0.41		0.0205
Condition 3.14	Davidson Creek	DC-8	2025-06-15	2.75	0.20	0.25		0.50		0.0250
Condition 3.14	Davidson Creek	DC-8	2025-06-15	3.00	0.20	0.25		0.56		0.0280
Condition 3.14	Davidson Creek	DC-8	2025-06-15	3.25	0.19	0.25		0.52		0.0247
Condition 3.14	Davidson Creek	DC-8	2025-06-15	3.50	0.18	0.25		0.41		0.0185
Condition 3.14	Davidson Creek	DC-8	2025-06-15	3.75	0.16	0.25		0.36		0.0144
Condition 3.14	Davidson Creek	DC-8	2025-06-15	4.00	0.17	0.25		0.31		0.0132
Condition 3.14	Davidson Creek	DC-8	2025-06-15	4.25	0.18	0.25		0.30		0.0135
Condition 3.14	Davidson Creek	DC-8	2025-06-15	4.50	0.16	0.25		0.22		0.0088
Condition 3.14	Davidson Creek	DC-8	2025-06-15	4.75	0.16	0.25		0.12		0.0048
Condition 3.14	Davidson Creek	DC-8	2025-06-15	5.00	0.14	0.25		0.04		0.0014
Condition 3.14	Davidson Creek	DC-8	2025-06-15	5.25	0.12	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-15	5.50	0.01	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-15	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-16	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-16	0.25	0.08	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-16	0.50	0.13	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-16	0.75	0.14	0.25		0.19		0.0067
Condition 3.14	Davidson Creek	DC-8	2025-06-16	1.00	0.17	0.25		0.47		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-06-16	1.25	0.19	0.25		0.28		0.0133
Condition 3.14	Davidson Creek	DC-8	2025-06-16	1.50	0.17	0.25		0.54		0.0230
Condition 3.14	Davidson Creek	DC-8	2025-06-16	1.75	0.19	0.25		0.38		0.0181

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-06-16	2.00	0.20	0.25		0.38		0.0190
Condition 3.14	Davidson Creek	DC-8	2025-06-16	2.25	0.17	0.25		0.51		0.0217
Condition 3.14	Davidson Creek	DC-8	2025-06-16	2.50	0.20	0.25		0.42		0.0210
Condition 3.14	Davidson Creek	DC-8	2025-06-16	2.75	0.20	0.25		0.34		0.0170
Condition 3.14	Davidson Creek	DC-8	2025-06-16	3.00	0.21	0.25		0.35		0.0184
Condition 3.14	Davidson Creek	DC-8	2025-06-16	3.25	0.20	0.25		0.53		0.0265
Condition 3.14	Davidson Creek	DC-8	2025-06-16	3.50	0.20	0.25		0.34		0.0170
Condition 3.14	Davidson Creek	DC-8	2025-06-16	3.75	0.19	0.25		0.29		0.0138
Condition 3.14	Davidson Creek	DC-8	2025-06-16	4.00	0.20	0.25		0.24		0.0120
Condition 3.14	Davidson Creek	DC-8	2025-06-16	4.25	0.18	0.25		0.21		0.0095
Condition 3.14	Davidson Creek	DC-8	2025-06-16	4.50	0.17	0.25		0.11		0.0047
Condition 3.14	Davidson Creek	DC-8	2025-06-16	4.75	0.15	0.25		0.14		0.0053
Condition 3.14	Davidson Creek	DC-8	2025-06-16	5.00	0.15	0.25		0.07		0.0026
Condition 3.14	Davidson Creek	DC-8	2025-06-16	5.25	0.12	0.25		0.12		0.0036
Condition 3.14	Davidson Creek	DC-8	2025-06-16	5.50	0.10	0.18		0.07		0.0012
Condition 3.14	Davidson Creek	DC-8	2025-06-16	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	0.00	0.00			0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	0.25	0.09			0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	0.25	0.09	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	0.50	0.12			0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	0.50	0.12	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	0.75	0.14			0.29		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	0.75	0.14	0.25		0.29		0.0102
Condition 3.14	Davidson Creek	DC-8	2025-06-17	1.00	0.16			0.52		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	1.00	0.16	0.25		0.52		0.0208
Condition 3.14	Davidson Creek	DC-8	2025-06-17	1.25	0.16			0.41		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	1.25	0.16	0.25		0.41		0.0164
Condition 3.14	Davidson Creek	DC-8	2025-06-17	1.50	0.16			0.49		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	1.50	0.16	0.25		0.49		0.0196
Condition 3.14	Davidson Creek	DC-8	2025-06-17	1.75	0.17			0.44		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	1.75	0.17	0.25		0.44		0.0187
Condition 3.14	Davidson Creek	DC-8	2025-06-17	2.00	0.19			0.47		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	2.00	0.19	0.25		0.36		0.0171
Condition 3.14	Davidson Creek	DC-8	2025-06-17	2.25	0.21			0.36		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	2.25	0.21	0.25		0.36		0.0189
Condition 3.14	Davidson Creek	DC-8	2025-06-17	2.50	0.21			0.36		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	2.50	0.21	0.25		0.36		0.0189
Condition 3.14	Davidson Creek	DC-8	2025-06-17	2.75	0.20			0.47		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	2.75	0.20	0.25		0.47		0.0235
Condition 3.14	Davidson Creek	DC-8	2025-06-17	3.00	0.21			0.40		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	3.00	0.21	0.25		0.40		0.0210
Condition 3.14	Davidson Creek	DC-8	2025-06-17	3.25	0.22			0.38		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	3.25	0.22	0.25		0.38		0.0209
Condition 3.14	Davidson Creek	DC-8	2025-06-17	3.50	0.21			0.39		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	3.50	0.21	0.25		0.39		0.0205
Condition 3.14	Davidson Creek	DC-8	2025-06-17	3.75	0.21			0.40		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	3.75	0.21	0.25		0.40		0.0210
Condition 3.14	Davidson Creek	DC-8	2025-06-17	4.00	0.22			0.31		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	4.00	0.22	0.25		0.31		0.0171
Condition 3.14	Davidson Creek	DC-8	2025-06-17	4.25	0.22			0.30		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	4.25	0.22	0.25		0.30		0.0165
Condition 3.14	Davidson Creek	DC-8	2025-06-17	4.50	0.20			0.31		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	4.50	0.20	0.25		0.31		0.0155
Condition 3.14	Davidson Creek	DC-8	2025-06-17	4.75	0.19			0.18		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	4.75	0.19	0.25		0.18		0.0086
Condition 3.14	Davidson Creek	DC-8	2025-06-17	5.00	0.19			0.05		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	5.00	0.19	0.25		0.05		0.0024
Condition 3.14	Davidson Creek	DC-8	2025-06-17	5.25	0.15			0.08		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	5.25	0.15	0.25		0.08		0.0030
Condition 3.14	Davidson Creek	DC-8	2025-06-17	5.50	0.12			0.10		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	5.50	0.12	0.18		0.10		0.0021
Condition 3.14	Davidson Creek	DC-8	2025-06-17	5.60	0.00			0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-18	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-18	0.25	0.11	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-18	0.50	0.15	0.25		0.02		0.0008
Condition 3.14	Davidson Creek	DC-8	2025-06-18	0.75	0.17	0.25		0.24		0.0102
Condition 3.14	Davidson Creek	DC-8	2025-06-18	1.00	0.20	0.25		0.25		0.0125
Condition 3.14	Davidson Creek	DC-8	2025-06-18	1.25	0.20	0.25		0.63		0.0315
Condition 3.14	Davidson Creek	DC-8	2025-06-18	1.50	0.20	0.25		0.52		0.0260
Condition 3.14	Davidson Creek	DC-8	2025-06-18	1.75	0.20	0.25		0.66		0.0330

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-06-18	2.00	0.22	0.25		0.31		0.0171
Condition 3.14	Davidson Creek	DC-8	2025-06-18	2.25	0.24	0.25		0.52		0.0312
Condition 3.14	Davidson Creek	DC-8	2025-06-18	2.50	0.23	0.25		0.33		0.0190
Condition 3.14	Davidson Creek	DC-8	2025-06-18	2.75	0.24	0.25		0.43		0.0258
Condition 3.14	Davidson Creek	DC-8	2025-06-18	3.00	0.22	0.25		0.44		0.0242
Condition 3.14	Davidson Creek	DC-8	2025-06-18	3.25	0.24	0.25		0.56		0.0336
Condition 3.14	Davidson Creek	DC-8	2025-06-18	3.50	0.23	0.25		0.56		0.0322
Condition 3.14	Davidson Creek	DC-8	2025-06-18	3.75	0.23	0.25		0.44		0.0253
Condition 3.14	Davidson Creek	DC-8	2025-06-18	4.00	0.24	0.25		0.53		0.0318
Condition 3.14	Davidson Creek	DC-8	2025-06-18	4.25	0.22	0.25		0.42		0.0231
Condition 3.14	Davidson Creek	DC-8	2025-06-18	4.50	0.22	0.25		0.37		0.0204
Condition 3.14	Davidson Creek	DC-8	2025-06-18	4.75	0.22	0.25		0.31		0.0171
Condition 3.14	Davidson Creek	DC-8	2025-06-18	5.00	0.20	0.25		0.14		0.0070
Condition 3.14	Davidson Creek	DC-8	2025-06-18	5.25	0.18	0.25		0.18		0.0081
Condition 3.14	Davidson Creek	DC-8	2025-06-18	5.50	0.12	0.18		0.16		0.0034
Condition 3.14	Davidson Creek	DC-8	2025-06-18	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-19	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-19	0.25	0.07	0.25		0.01		0.0002
Condition 3.14	Davidson Creek	DC-8	2025-06-19	0.50	0.08	0.25		0.10		0.0020
Condition 3.14	Davidson Creek	DC-8	2025-06-19	0.75	0.13	0.25		0.25		0.0081
Condition 3.14	Davidson Creek	DC-8	2025-06-19	1.00	0.14	0.25		0.56		0.0196
Condition 3.14	Davidson Creek	DC-8	2025-06-19	1.25	0.14	0.25		0.57		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-06-19	1.50	0.15	0.25		0.47		0.0176
Condition 3.14	Davidson Creek	DC-8	2025-06-19	1.75	0.15	0.25		0.59		0.0221
Condition 3.14	Davidson Creek	DC-8	2025-06-19	2.00	0.18	0.25		0.42		0.0189
Condition 3.14	Davidson Creek	DC-8	2025-06-19	2.25	0.20	0.25		0.40		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-06-19	2.50	0.20	0.25		0.46		0.0230
Condition 3.14	Davidson Creek	DC-8	2025-06-19	2.75	0.18	0.25		0.41		0.0185
Condition 3.14	Davidson Creek	DC-8	2025-06-19	3.00	0.19	0.25		0.43		0.0204
Condition 3.14	Davidson Creek	DC-8	2025-06-19	3.25	0.20	0.25		0.35		0.0175
Condition 3.14	Davidson Creek	DC-8	2025-06-19	3.50	0.21	0.25		0.33		0.0173
Condition 3.14	Davidson Creek	DC-8	2025-06-19	3.75	0.20	0.25		0.30		0.0150
Condition 3.14	Davidson Creek	DC-8	2025-06-19	4.00	0.19	0.25		0.26		0.0124
Condition 3.14	Davidson Creek	DC-8	2025-06-19	4.25	0.20	0.25		0.23		0.0115
Condition 3.14	Davidson Creek	DC-8	2025-06-19	4.50	0.17	0.25		0.22		0.0094
Condition 3.14	Davidson Creek	DC-8	2025-06-19	4.75	0.17	0.25		0.16		0.0068
Condition 3.14	Davidson Creek	DC-8	2025-06-19	5.00	0.16	0.25		0.03		0.0012
Condition 3.14	Davidson Creek	DC-8	2025-06-19	5.25	0.14	0.25		0.16		0.0056
Condition 3.14	Davidson Creek	DC-8	2025-06-19	5.50	0.10	0.18		0.14		0.0025
Condition 3.14	Davidson Creek	DC-8	2025-06-19	5.60	0.00	0.05		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-01	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-01	0.25	0.36	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-01	0.50	0.43	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-01	0.75	0.8	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-01	1.00	0.86	0.25		0.01		0.0022
AEMP	Turtle Creek	TC-15	2025-05-01	1.25	0.97	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-01	1.50	1.04	0.25	0.02		0.07	0.0117
AEMP	Turtle Creek	TC-15	2025-05-01	1.75	1.07	0.25	0.10		0.19	0.0388
AEMP	Turtle Creek	TC-15	2025-05-01	2.00	1.11	0.25	0.21		0.38	0.0819
AEMP	Turtle Creek	TC-15	2025-05-01	2.25	1.11	0.25	0.39		0.33	0.0999
AEMP	Turtle Creek	TC-15	2025-05-01	2.50	1.1	0.25	0.31		0.28	0.0811
AEMP	Turtle Creek	TC-15	2025-05-01	2.75	1.1	0.25	0.28		0.27	0.0756
AEMP	Turtle Creek	TC-15	2025-05-01	3.00	1.08	0.25	0.18		0.22	0.0540
AEMP	Turtle Creek	TC-15	2025-05-01	3.25	1.07	0.25	0.16		0.12	0.0375
AEMP	Turtle Creek	TC-15	2025-05-01	3.50	1	0.25		0.13		0.0325
AEMP	Turtle Creek	TC-15	2025-05-01	3.75	0.99	0.25		0.03		0.0074
AEMP	Turtle Creek	TC-15	2025-05-01	4.00	0.87	0.25		0.12		0.0261
AEMP	Turtle Creek	TC-15	2025-05-01	4.25	0.82	0.25		0.16		0.0328
AEMP	Turtle Creek	TC-15	2025-05-01	4.50	0.74	0.25		0.04		0.0074
AEMP	Turtle Creek	TC-15	2025-05-01	4.75	0.67	0.25		0.01		0.0017
AEMP	Turtle Creek	TC-15	2025-05-01	5.00	0.23	0.28		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-01	5.30	0	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-02	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-02	0.25	0.22	0.25		0.05		0.0028
AEMP	Turtle Creek	TC-15	2025-05-02	0.50	0.66	0.25		0.01		0.0017
AEMP	Turtle Creek	TC-15	2025-05-02	0.75	0.73	0.25		0.06		0.0110
AEMP	Turtle Creek	TC-15	2025-05-02	1.00	0.83	0.25		0.09		0.0187
AEMP	Turtle Creek	TC-15	2025-05-02	1.25	0.87	0.25		0.16		0.0348
AEMP	Turtle Creek	TC-15	2025-05-02	1.50	1	0.25		0.18		0.0450
AEMP	Turtle Creek	TC-15	2025-05-02	1.75	1.01	0.25	0.28		0.28	0.0707
AEMP	Turtle Creek	TC-15	2025-05-02	2.00	1.03	0.25	0.26		0.26	0.0670
AEMP	Turtle Creek	TC-15	2025-05-02	2.25	1.07	0.25	0.29		0.29	0.0776

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-05-02	2.50	1.08	0.25	0.34		0.34	0.0918
AEMP	Turtle Creek	TC-15	2025-05-02	2.75	1.12	0.25	0.40		0.40	0.1120
AEMP	Turtle Creek	TC-15	2025-05-02	3.00	1.11	0.25	0.37		0.37	0.1027
AEMP	Turtle Creek	TC-15	2025-05-02	3.25	1.07	0.25	0.38		0.38	0.1017
AEMP	Turtle Creek	TC-15	2025-05-02	3.50	1.08	0.25	0.14		0.14	0.0378
AEMP	Turtle Creek	TC-15	2025-05-02	3.75	1.05	0.25	0.03		0.03	0.0079
AEMP	Turtle Creek	TC-15	2025-05-02	4.00	0.96	0.25		0.01		0.0024
AEMP	Turtle Creek	TC-15	2025-05-02	4.25	0.8	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-02	4.50	0.76	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-02	4.75	0.42	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-02	5.00	0.35	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-02	5.25	0.18	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-02	5.50	0.05	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-02	5.75	0.02	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-02	5.80	0	0.03		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-03	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-03	0.25	0.37	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-03	0.50	0.44	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-03	0.75	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-03	1.00	0.87	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-03	1.25	0.99	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-03	1.50	1.07	0.25	0.01		0.03	0.0054
AEMP	Turtle Creek	TC-15	2025-05-03	1.75	1.09	0.25	0.11		0.19	0.0409
AEMP	Turtle Creek	TC-15	2025-05-03	2.00	1.09	0.25	0.33		0.28	0.0831
AEMP	Turtle Creek	TC-15	2025-05-03	2.25	1.12	0.25	0.36		0.27	0.0882
AEMP	Turtle Creek	TC-15	2025-05-03	2.50	1.14	0.25	0.32		0.26	0.0827
AEMP	Turtle Creek	TC-15	2025-05-03	2.75	1.09	0.25	0.25		0.30	0.0749
AEMP	Turtle Creek	TC-15	2025-05-03	3.00	1.09	0.25	0.18		0.25	0.0586
AEMP	Turtle Creek	TC-15	2025-05-03	3.25	1.08	0.25	0.10		0.22	0.0432
AEMP	Turtle Creek	TC-15	2025-05-03	3.50	1.01	0.25	0.07		0.10	0.0215
AEMP	Turtle Creek	TC-15	2025-05-03	3.75	0.96	0.25		0.09		0.0216
AEMP	Turtle Creek	TC-15	2025-05-03	4.00	0.87	0.25		0.06		0.0131
AEMP	Turtle Creek	TC-15	2025-05-03	4.25	0.77	0.25		0.13		0.0250
AEMP	Turtle Creek	TC-15	2025-05-03	4.50	0.74	0.25		0.02		0.0037
AEMP	Turtle Creek	TC-15	2025-05-03	4.75	0.66	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-03	5.00	0.2	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-03	5.20	0	0.10		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	0.25	0.17	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	0.50	0.64	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	0.75	0.71	0.25		0.01		0.0018
AEMP	Turtle Creek	TC-15	2025-05-04	1.00	0.77	0.25		0.03		0.0058
AEMP	Turtle Creek	TC-15	2025-05-04	1.25	0.85	0.25		0.06		0.0128
AEMP	Turtle Creek	TC-15	2025-05-04	1.50	0.93	0.25		0.08		0.0186
AEMP	Turtle Creek	TC-15	2025-05-04	1.75	0.99	0.25		0.08		0.0198
AEMP	Turtle Creek	TC-15	2025-05-04	2.00	1.05	0.25	0.16		0.19	0.0459
AEMP	Turtle Creek	TC-15	2025-05-04	2.25	1.07	0.25	0.25		0.28	0.0709
AEMP	Turtle Creek	TC-15	2025-05-04	2.50	1.07	0.25	0.30		0.32	0.0829
AEMP	Turtle Creek	TC-15	2025-05-04	2.75	1.1	0.25	0.29		0.30	0.0811
AEMP	Turtle Creek	TC-15	2025-05-04	3.00	1.07	0.25	0.35		0.38	0.0976
AEMP	Turtle Creek	TC-15	2025-05-04	3.25	1.06	0.25	0.16		0.34	0.0663
AEMP	Turtle Creek	TC-15	2025-05-04	3.50	1.4	0.25	0.16		0.03	0.0333
AEMP	Turtle Creek	TC-15	2025-05-04	3.75	0.97	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	4.00	0.95	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	4.25	0.85	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	4.50	0.76	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	4.75	0.38	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	5.00	0.33	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	5.25	0.11	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	5.50	0.5	0.18		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	5.60	0	0.05		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	0.25	0.14	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	0.50	0.61	0.25		0.01		0.0015
AEMP	Turtle Creek	TC-15	2025-05-05	0.75	0.66	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	1.00	0.74	0.25		0.02		0.0037
AEMP	Turtle Creek	TC-15	2025-05-05	1.25	0.82	0.25		0.06		0.0123
AEMP	Turtle Creek	TC-15	2025-05-05	1.50	0.89	0.25		0.08		0.0178
AEMP	Turtle Creek	TC-15	2025-05-05	1.75	0.95	0.25		0.07		0.0166
AEMP	Turtle Creek	TC-15	2025-05-05	2.00	0.99	0.25		0.13		0.0322
AEMP	Turtle Creek	TC-15	2025-05-05	2.25	1.02	0.25	0.18		0.26	0.0561
AEMP	Turtle Creek	TC-15	2025-05-05	2.50	1.03	0.25	0.17		0.28	0.0579

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-05-05	2.75	1.04	0.25	0.22		0.28	0.0650
AEMP	Turtle Creek	TC-15	2025-05-05	3.00	1.06	0.25	0.23		0.24	0.0623
AEMP	Turtle Creek	TC-15	2025-05-05	3.25	1.05	0.25	0.21		0.22	0.0564
AEMP	Turtle Creek	TC-15	2025-05-05	3.50	1.03	0.25	0.06		0.12	0.0232
AEMP	Turtle Creek	TC-15	2025-05-05	3.75	0.98	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	4.00	0.94	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	4.25	0.8	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	4.50	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	4.75	0.36	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	5.00	0.27	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	5.25	0.08	0.20		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	5.40	0	0.08		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	0.25	0.16	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	0.50	0.57	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	0.75	0.63	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	1.00	0.68	0.25		0.06		0.0102
AEMP	Turtle Creek	TC-15	2025-05-06	1.25	0.76	0.25		0.07		0.0133
AEMP	Turtle Creek	TC-15	2025-05-06	1.50	0.87	0.25		0.05		0.0109
AEMP	Turtle Creek	TC-15	2025-05-06	1.75	0.92	0.25		0.10		0.0230
AEMP	Turtle Creek	TC-15	2025-05-06	2.00	0.97	0.25		0.10		0.0243
AEMP	Turtle Creek	TC-15	2025-05-06	2.25	0.99	0.25		0.11		0.0272
AEMP	Turtle Creek	TC-15	2025-05-06	2.50	1.01	0.25	0.06		0.10	0.0202
AEMP	Turtle Creek	TC-15	2025-05-06	2.75	1.05	0.25	0.12		0.09	0.0276
AEMP	Turtle Creek	TC-15	2025-05-06	3.00	1.05	0.25	0.09		0.05	0.0184
AEMP	Turtle Creek	TC-15	2025-05-06	3.25	1.04	0.25	0.16		0.03	0.0247
AEMP	Turtle Creek	TC-15	2025-05-06	3.50	0.98	0.25		0.06		0.0147
AEMP	Turtle Creek	TC-15	2025-05-06	3.75	0.95	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	4.00	0.87	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	4.25	0.8	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	4.50	0.73	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	4.75	0.36	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	5.00	0.27	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	5.25	0.24	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	5.30	0	0.03		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-07	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-07	0.25	0.14	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-07	0.50	0.57	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-07	0.75	0.62	0.25		0.01		0.0016
AEMP	Turtle Creek	TC-15	2025-05-07	1.00	0.72	0.25		0.08		0.0144
AEMP	Turtle Creek	TC-15	2025-05-07	1.25	0.79	0.25		0.10		0.0198
AEMP	Turtle Creek	TC-15	2025-05-07	1.50	0.87	0.25		0.12		0.0261
AEMP	Turtle Creek	TC-15	2025-05-07	1.75	0.92	0.25		0.13		0.0299
AEMP	Turtle Creek	TC-15	2025-05-07	2.00	0.93	0.25		0.13		0.0302
AEMP	Turtle Creek	TC-15	2025-05-07	2.25	0.97	0.25		0.16		0.0388
AEMP	Turtle Creek	TC-15	2025-05-07	2.50	0.98	0.25		0.21		0.0515
AEMP	Turtle Creek	TC-15	2025-05-07	2.75	1.01	0.25	0.20		0.20	0.0505
AEMP	Turtle Creek	TC-15	2025-05-07	3.00	1.01	0.25	0.26		0.23	0.0619
AEMP	Turtle Creek	TC-15	2025-05-07	3.25	0.99	0.25		0.22		0.0545
AEMP	Turtle Creek	TC-15	2025-05-07	3.50	0.97	0.25		0.05		0.0121
AEMP	Turtle Creek	TC-15	2025-05-07	3.75	0.96	0.25		0.02		0.0048
AEMP	Turtle Creek	TC-15	2025-05-07	4.00	0.87	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-07	4.25	0.77	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-07	4.50	0.71	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-07	4.75	0.31	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-07	5.00	0.21	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-07	5.25	0.12	0.20		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-07	5.40	0	0.08		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	0.25	0.1	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	0.50	0.58	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	0.75	0.62	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	1.00	0.71	0.25		0.01		0.0018
AEMP	Turtle Creek	TC-15	2025-05-08	1.25	0.77	0.25		0.08		0.0154
AEMP	Turtle Creek	TC-15	2025-05-08	1.50	0.85	0.25		0.07		0.0149
AEMP	Turtle Creek	TC-15	2025-05-08	1.75	0.92	0.25		0.10		0.0230
AEMP	Turtle Creek	TC-15	2025-05-08	2.00	0.97	0.25		0.17		0.0412
AEMP	Turtle Creek	TC-15	2025-05-08	2.25	0.97	0.25		0.15		0.0364
AEMP	Turtle Creek	TC-15	2025-05-08	2.50	0.98	0.25		0.16		0.0392
AEMP	Turtle Creek	TC-15	2025-05-08	2.75	1.01	0.25	0.15		0.16	0.0391
AEMP	Turtle Creek	TC-15	2025-05-08	3.00	1.02	0.25	0.18		0.21	0.0497
AEMP	Turtle Creek	TC-15	2025-05-08	3.25	1	0.25		0.20		0.0500

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-05-08	3.50	1	0.25		0.06		0.0150
AEMP	Turtle Creek	TC-15	2025-05-08	3.75	0.96	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	4.00	0.88	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	4.25	0.76	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	4.50	0.7	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	4.75	0.31	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	5.00	0.22	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	5.25	0.05	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	5.30	0	0.03		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	0.25	0.13	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	0.50	0.57	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	0.75	0.61	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	1.00	0.69	0.25		0.05		0.0086
AEMP	Turtle Creek	TC-15	2025-05-09	1.25	0.76	0.25		0.15		0.0285
AEMP	Turtle Creek	TC-15	2025-05-09	1.50	0.84	0.25		0.14		0.0294
AEMP	Turtle Creek	TC-15	2025-05-09	1.75	0.9	0.25		0.16		0.0360
AEMP	Turtle Creek	TC-15	2025-05-09	2.00	0.95	0.25		0.15		0.0356
AEMP	Turtle Creek	TC-15	2025-05-09	2.25	0.97	0.25		0.15		0.0364
AEMP	Turtle Creek	TC-15	2025-05-09	2.50	0.98	0.25		0.19		0.0466
AEMP	Turtle Creek	TC-15	2025-05-09	2.75	1	0.25		0.18		0.0450
AEMP	Turtle Creek	TC-15	2025-05-09	3.00	1.01	0.25	0.15		0.16	0.0391
AEMP	Turtle Creek	TC-15	2025-05-09	3.25	1	0.25		0.14		0.0350
AEMP	Turtle Creek	TC-15	2025-05-09	3.50	0.99	0.25		0.08		0.0198
AEMP	Turtle Creek	TC-15	2025-05-09	3.75	0.95	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	4.00	0.87	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	4.25	0.75	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	4.50	0.71	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	4.75	0.32	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	5.00	0.23	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	5.25	0.08	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	5.30	0	0.03		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	0.25	0.11	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	0.50	0.51	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	0.75	0.58	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	1.00	0.64	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	1.25	0.7	0.25		0.04		0.0070
AEMP	Turtle Creek	TC-15	2025-05-10	1.50	0.79	0.25		0.03		0.0059
AEMP	Turtle Creek	TC-15	2025-05-10	1.75	0.83	0.25		0.13		0.0270
AEMP	Turtle Creek	TC-15	2025-05-10	2.00	0.92	0.25		0.07		0.0161
AEMP	Turtle Creek	TC-15	2025-05-10	2.25	0.95	0.25		0.12		0.0285
AEMP	Turtle Creek	TC-15	2025-05-10	2.50	0.96	0.25		0.07		0.0168
AEMP	Turtle Creek	TC-15	2025-05-10	2.75	0.98	0.25		0.19		0.0466
AEMP	Turtle Creek	TC-15	2025-05-10	3.00	1	0.25		0.14		0.0350
AEMP	Turtle Creek	TC-15	2025-05-10	3.25	0.98	0.25		0.20		0.0490
AEMP	Turtle Creek	TC-15	2025-05-10	3.50	0.95	0.25		0.14		0.0333
AEMP	Turtle Creek	TC-15	2025-05-10	3.75	0.92	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	4.00	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	4.25	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	4.50	0.69	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	4.75	0.29	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	5.00	0.23	0.18		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	5.10	0	0.05		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-11	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-11	0.25	0.16	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-11	0.50	0.49	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-11	0.75	0.58	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-11	1.00	0.67	0.25		0.01		0.0017
AEMP	Turtle Creek	TC-15	2025-05-11	1.25	0.72	0.25		0.05		0.0090
AEMP	Turtle Creek	TC-15	2025-05-11	1.50	0.79	0.25		0.12		0.0237
AEMP	Turtle Creek	TC-15	2025-05-11	1.75	0.87	0.25		0.09		0.0196
AEMP	Turtle Creek	TC-15	2025-05-11	2.00	0.89	0.25		0.11		0.0245
AEMP	Turtle Creek	TC-15	2025-05-11	2.25	0.94	0.25		0.11		0.0259
AEMP	Turtle Creek	TC-15	2025-05-11	2.50	0.95	0.25		0.12		0.0285
AEMP	Turtle Creek	TC-15	2025-05-11	2.75	0.99	0.25		0.15		0.0371
AEMP	Turtle Creek	TC-15	2025-05-11	3.00	1	0.25		0.16		0.0400
AEMP	Turtle Creek	TC-15	2025-05-11	3.25	0.95	0.25		0.17		0.0404
AEMP	Turtle Creek	TC-15	2025-05-11	3.50	0.94	0.25		0.06		0.0141
AEMP	Turtle Creek	TC-15	2025-05-11	3.75	0.9	0.25		0.01		0.0023
AEMP	Turtle Creek	TC-15	2025-05-11	4.00	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-11	4.25	0.73	0.25		0.00		0.0000

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-05-11	4.50	0.69	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-11	4.75	0.3	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-11	5.00	0.22	0.18		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-11	5.10	0	0.05		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	0.25	0.12	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	0.50	0.56	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	0.75	0.6	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	1.00	0.65	0.25		0.01		0.0016
AEMP	Turtle Creek	TC-15	2025-05-12	1.25	0.74	0.25		0.09		0.0167
AEMP	Turtle Creek	TC-15	2025-05-12	1.50	0.8	0.25		0.11		0.0220
AEMP	Turtle Creek	TC-15	2025-05-12	1.75	0.85	0.25		0.06		0.0128
AEMP	Turtle Creek	TC-15	2025-05-12	2.00	0.9	0.25		0.11		0.0248
AEMP	Turtle Creek	TC-15	2025-05-12	2.25	0.94	0.25		0.12		0.0282
AEMP	Turtle Creek	TC-15	2025-05-12	2.50	0.94	0.25		0.15		0.0353
AEMP	Turtle Creek	TC-15	2025-05-12	2.75	0.98	0.25		0.19		0.0466
AEMP	Turtle Creek	TC-15	2025-05-12	3.00	0.97	0.25		0.15		0.0364
AEMP	Turtle Creek	TC-15	2025-05-12	3.25	0.96	0.25		0.15		0.0360
AEMP	Turtle Creek	TC-15	2025-05-12	3.50	0.94	0.25		0.07		0.0165
AEMP	Turtle Creek	TC-15	2025-05-12	3.75	0.91	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	4.00	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	4.25	0.73	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	4.50	0.7	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	4.75	0.28	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	5.00	0.23	0.18		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	5.10	0	0.05		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	0.25	0.13	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	0.50	0.55	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	0.75	0.60	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	1.00	0.66	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	1.25	0.76	0.25		0.05		0.0095
AEMP	Turtle Creek	TC-15	2025-05-13	1.50	0.83	0.25		0.06		0.0125
AEMP	Turtle Creek	TC-15	2025-05-13	1.75	0.87	0.25		0.02		0.0044
AEMP	Turtle Creek	TC-15	2025-05-13	2.00	0.89	0.25		0.05		0.0111
AEMP	Turtle Creek	TC-15	2025-05-13	2.25	0.90	0.25		0.14		0.0315
AEMP	Turtle Creek	TC-15	2025-05-13	2.50	0.94	0.25		0.18		0.0423
AEMP	Turtle Creek	TC-15	2025-05-13	2.75	0.98	0.25		0.16		0.0392
AEMP	Turtle Creek	TC-15	2025-05-13	3.00	0.99	0.25		0.18		0.0446
AEMP	Turtle Creek	TC-15	2025-05-13	3.25	0.95	0.25		0.21		0.0499
AEMP	Turtle Creek	TC-15	2025-05-13	3.50	0.93	0.25		0.16		0.0372
AEMP	Turtle Creek	TC-15	2025-05-13	3.75	0.89	0.25		0.01		0.0022
AEMP	Turtle Creek	TC-15	2025-05-13	4.00	0.80	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	4.25	0.71	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	4.50	0.69	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	4.75	0.29	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	5.00	0.23	0.18		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	5.10	0.00	0.05		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	0.25	0.12	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	0.50	0.53	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	0.75	0.58	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	1.00	0.66	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	1.25	0.74	0.25		0.04		0.0074
AEMP	Turtle Creek	TC-15	2025-05-14	1.50	0.81	0.25		0.05		0.0101
AEMP	Turtle Creek	TC-15	2025-05-14	1.75	0.85	0.25		0.11		0.0234
AEMP	Turtle Creek	TC-15	2025-05-14	2.00	0.92	0.25		0.09		0.0207
AEMP	Turtle Creek	TC-15	2025-05-14	2.25	0.94	0.25		0.15		0.0353
AEMP	Turtle Creek	TC-15	2025-05-14	2.50	0.95	0.25		0.16		0.0380
AEMP	Turtle Creek	TC-15	2025-05-14	2.75	0.97	0.25		0.15		0.0364
AEMP	Turtle Creek	TC-15	2025-05-14	3.00	0.98	0.25		0.16		0.0392
AEMP	Turtle Creek	TC-15	2025-05-14	3.25	0.97	0.25		0.16		0.0388
AEMP	Turtle Creek	TC-15	2025-05-14	3.50	0.94	0.25		0.07		0.0165
AEMP	Turtle Creek	TC-15	2025-05-14	3.75	0.88	0.25		0.03		0.0066
AEMP	Turtle Creek	TC-15	2025-05-14	4.00	0.80	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	4.25	0.71	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	4.50	0.67	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	4.75	0.29	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	5.00	0.22	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	5.25	0.20	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	5.30	0.00	0.03		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-15	0.00	0.00	0.13		0.00		0.0000

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-05-15	0.25	0.12	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-15	0.50	0.55	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-15	0.75	0.60	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-15	1.00	0.64	0.25		0.01		0.0016
AEMP	Turtle Creek	TC-15	2025-05-15	1.25	0.73	0.25		0.07		0.0128
AEMP	Turtle Creek	TC-15	2025-05-15	1.50	0.81	0.25		0.04		0.0081
AEMP	Turtle Creek	TC-15	2025-05-15	1.75	0.86	0.25		0.07		0.0151
AEMP	Turtle Creek	TC-15	2025-05-15	2.00	0.92	0.25		0.04		0.0092
AEMP	Turtle Creek	TC-15	2025-05-15	2.25	0.94	0.25		0.12		0.0282
AEMP	Turtle Creek	TC-15	2025-05-15	2.50	0.95	0.25		0.16		0.0380
AEMP	Turtle Creek	TC-15	2025-05-15	2.75	0.97	0.25		0.12		0.0291
AEMP	Turtle Creek	TC-15	2025-05-15	3.00	0.99	0.25		0.11		0.0272
AEMP	Turtle Creek	TC-15	2025-05-15	3.25	0.96	0.25		0.10		0.0240
AEMP	Turtle Creek	TC-15	2025-05-15	3.50	0.93	0.25		0.06		0.0140
AEMP	Turtle Creek	TC-15	2025-05-15	3.75	0.90	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-15	4.00	0.84	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-15	4.25	0.71	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-15	4.50	0.67	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-15	4.75	0.28	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-15	5.00	0.24	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-15	5.20	0.00	0.10		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	0.25	0.06	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	0.50	0.52	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	0.75	0.58	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	1.00	0.65	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	1.25	0.73	0.25		0.01		0.0018
AEMP	Turtle Creek	TC-15	2025-05-16	1.50	0.82	0.25		0.06		0.0123
AEMP	Turtle Creek	TC-15	2025-05-16	1.75	0.85	0.25		0.04		0.0085
AEMP	Turtle Creek	TC-15	2025-05-16	2.00	0.92	0.25		0.06		0.0138
AEMP	Turtle Creek	TC-15	2025-05-16	2.25	0.93	0.25		0.09		0.0209
AEMP	Turtle Creek	TC-15	2025-05-16	2.50	0.93	0.25		0.14		0.0326
AEMP	Turtle Creek	TC-15	2025-05-16	2.75	0.95	0.25		0.16		0.0380
AEMP	Turtle Creek	TC-15	2025-05-16	3.00	0.95	0.25		0.12		0.0285
AEMP	Turtle Creek	TC-15	2025-05-16	3.25	0.93	0.25		0.10		0.0233
AEMP	Turtle Creek	TC-15	2025-05-16	3.50	0.92	0.25		0.04		0.0092
AEMP	Turtle Creek	TC-15	2025-05-16	3.75	0.87	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	4.00	0.80	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	4.25	0.70	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	4.50	0.64	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	4.75	0.29	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	5.00	0.20	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	5.20	0.00	0.10		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	0.25	0.12	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	0.50	0.52	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	0.75	0.61	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	1.00	0.67	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	1.25	0.74	0.25		0.01		0.0019
AEMP	Turtle Creek	TC-15	2025-05-17	1.50	0.82	0.25		0.05		0.0103
AEMP	Turtle Creek	TC-15	2025-05-17	1.75	0.86	0.25		0.06		0.0129
AEMP	Turtle Creek	TC-15	2025-05-17	2.00	0.94	0.25		0.09		0.0212
AEMP	Turtle Creek	TC-15	2025-05-17	2.25	0.94	0.25		0.13		0.0306
AEMP	Turtle Creek	TC-15	2025-05-17	2.50	0.95	0.25		0.15		0.0356
AEMP	Turtle Creek	TC-15	2025-05-17	2.75	0.98	0.25		0.13		0.0319
AEMP	Turtle Creek	TC-15	2025-05-17	3.00	1.00	0.25		0.12		0.0300
AEMP	Turtle Creek	TC-15	2025-05-17	3.25	0.97	0.25		0.12		0.0291
AEMP	Turtle Creek	TC-15	2025-05-17	3.50	0.95	0.25		0.02		0.0048
AEMP	Turtle Creek	TC-15	2025-05-17	3.75	0.88	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	4.00	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	4.25	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	4.50	0.69	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	4.75	0.32	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	5.00	0.23	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	5.20	0.00	0.10		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-18	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-18	0.25	0.16	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-18	0.50	0.56	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-18	0.75	0.69	0.25		0.05		0.0086
AEMP	Turtle Creek	TC-15	2025-05-18	1.00	0.77	0.25		0.01		0.0019
AEMP	Turtle Creek	TC-15	2025-05-18	1.25	0.83	0.25		0.12		0.0249
AEMP	Turtle Creek	TC-15	2025-05-18	1.50	0.91	0.25		0.11		0.0250

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-05-18	1.75	0.99	0.25		0.12		0.0297
AEMP	Turtle Creek	TC-15	2025-05-18	2.00	1.01	0.25	0.10		0.19	0.0366
AEMP	Turtle Creek	TC-15	2025-05-18	2.25	1.02	0.25	0.13		0.22	0.0446
AEMP	Turtle Creek	TC-15	2025-05-18	2.50	1.03	0.25	0.22		0.24	0.0592
AEMP	Turtle Creek	TC-15	2025-05-18	2.75	1.05	0.25	0.29		0.25	0.0709
AEMP	Turtle Creek	TC-15	2025-05-18	3.00	1.05	0.25	0.30		0.33	0.0827
AEMP	Turtle Creek	TC-15	2025-05-18	3.25	1.03	0.25	0.13		0.27	0.0515
AEMP	Turtle Creek	TC-15	2025-05-18	3.50	1.01	0.25	0.02		0.20	0.0278
AEMP	Turtle Creek	TC-15	2025-05-18	3.75	0.96	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-18	4.00	0.86	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-18	4.25	0.76	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-18	4.50	0.73	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-18	4.75	0.38	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-18	5.00	0.30	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-18	5.20	0.00	0.10		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	0.25	0.34	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	0.50	0.71	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	0.75	0.79	0.25		0.11		0.0217
AEMP	Turtle Creek	TC-15	2025-05-19	1.00	0.86	0.25		0.19		0.0409
AEMP	Turtle Creek	TC-15	2025-05-19	1.25	0.94	0.25		0.11		0.0259
AEMP	Turtle Creek	TC-15	2025-05-19	1.50	1.03	0.25	0.15		0.13	0.0361
AEMP	Turtle Creek	TC-15	2025-05-19	1.75	1.11	0.25	0.17		0.13	0.0416
AEMP	Turtle Creek	TC-15	2025-05-19	2.00	1.14	0.25	0.21		0.17	0.0542
AEMP	Turtle Creek	TC-15	2025-05-19	2.25	1.14	0.25	0.23		0.23	0.0656
AEMP	Turtle Creek	TC-15	2025-05-19	2.50	1.14	0.25	0.36		0.29	0.0926
AEMP	Turtle Creek	TC-15	2025-05-19	2.75	1.17	0.25	0.39		0.32	0.1038
AEMP	Turtle Creek	TC-15	2025-05-19	3.00	1.17	0.25	0.37		0.35	0.1053
AEMP	Turtle Creek	TC-15	2025-05-19	3.25	1.14	0.25	0.41		0.31	0.1026
AEMP	Turtle Creek	TC-15	2025-05-19	3.50	1.13	0.25	0.25		0.17	0.0593
AEMP	Turtle Creek	TC-15	2025-05-19	3.75	1.12	0.25	0.13		0.13	0.0364
AEMP	Turtle Creek	TC-15	2025-05-19	4.00	1.02	0.25	0.00		0.00	0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	4.25	0.91	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	4.50	0.86	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	4.75	0.49	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	5.00	0.42	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	5.25	0.19	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	5.50	0.15	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	5.70	0.00	0.10		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-20	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-20	0.25	0.23	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-20	0.50	0.60	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-20	0.75	0.72	0.25		0.05		0.0090
AEMP	Turtle Creek	TC-15	2025-05-20	1.00	0.78	0.25		0.17		0.0332
AEMP	Turtle Creek	TC-15	2025-05-20	1.25	0.86	0.25		0.09		0.0194
AEMP	Turtle Creek	TC-15	2025-05-20	1.50	0.93	0.25		0.11		0.0256
AEMP	Turtle Creek	TC-15	2025-05-20	1.75	0.96	0.25		0.15		0.0360
AEMP	Turtle Creek	TC-15	2025-05-20	2.00	1.05	0.25	0.20		0.20	0.0525
AEMP	Turtle Creek	TC-15	2025-05-20	2.25	1.06	0.25	0.18		0.23	0.0543
AEMP	Turtle Creek	TC-15	2025-05-20	2.50	1.07	0.25	0.27		0.32	0.0789
AEMP	Turtle Creek	TC-15	2025-05-20	2.75	1.08	0.25	0.34		0.33	0.0905
AEMP	Turtle Creek	TC-15	2025-05-20	3.00	1.07	0.25	0.31		0.32	0.0843
AEMP	Turtle Creek	TC-15	2025-05-20	3.25	1.05	0.25	0.04		0.15	0.0249
AEMP	Turtle Creek	TC-15	2025-05-20	3.50	1.02	0.25	0.01		0.10	0.0140
AEMP	Turtle Creek	TC-15	2025-05-20	3.75	1.01	0.25	0.02		0.06	0.0101
AEMP	Turtle Creek	TC-15	2025-05-20	4.00	0.95	0.25		0.01		0.0024
AEMP	Turtle Creek	TC-15	2025-05-20	4.25	0.82	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-20	4.50	0.78	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-20	4.75	0.39	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-20	5.00	0.35	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-20	5.25	0.15	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-20	5.30	0.00	0.03		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-21	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-21	0.25	0.20	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-21	0.50	0.59	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-21	0.75	0.66	0.25		0.01		0.0017
AEMP	Turtle Creek	TC-15	2025-05-21	1.00	0.72	0.25		0.07		0.0126
AEMP	Turtle Creek	TC-15	2025-05-21	1.25	0.81	0.25		0.13		0.0263
AEMP	Turtle Creek	TC-15	2025-05-21	1.50	0.88	0.25		0.09		0.0198
AEMP	Turtle Creek	TC-15	2025-05-21	1.75	0.98	0.25		0.14		0.0343
AEMP	Turtle Creek	TC-15	2025-05-21	2.00	0.96	0.25		0.20		0.0480
AEMP	Turtle Creek	TC-15	2025-05-21	2.25	1.01	0.25	0.23		0.17	0.0505

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-05-21	2.50	1.02	0.25	0.20		0.20	0.0510
AEMP	Turtle Creek	TC-15	2025-05-21	2.75	1.06	0.25	0.27		0.21	0.0636
AEMP	Turtle Creek	TC-15	2025-05-21	3.00	1.04	0.25	0.31		0.29	0.0780
AEMP	Turtle Creek	TC-15	2025-05-21	3.25	1.02	0.25	0.19		0.31	0.0638
AEMP	Turtle Creek	TC-15	2025-05-21	3.50	0.99	0.25		0.16		0.0396
AEMP	Turtle Creek	TC-15	2025-05-21	3.75	0.96	0.25		0.03		0.0072
AEMP	Turtle Creek	TC-15	2025-05-21	4.00	0.88	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-21	4.25	0.76	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-21	4.50	0.75	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-21	4.75	0.35	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-21	5.00	0.30	0.28		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-21	5.30	0.00	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-22	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-22	0.25	0.21	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-22	0.50	0.59	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-22	0.75	0.66	0.25		0.01		0.0017
AEMP	Turtle Creek	TC-15	2025-05-22	1.00	0.70	0.25		0.02		0.0035
AEMP	Turtle Creek	TC-15	2025-05-22	1.25	0.79	0.25		0.07		0.0138
AEMP	Turtle Creek	TC-15	2025-05-22	1.50	0.87	0.25		0.03		0.0065
AEMP	Turtle Creek	TC-15	2025-05-22	1.75	0.93	0.25		0.06		0.0140
AEMP	Turtle Creek	TC-15	2025-05-22	2.00	0.99	0.25		0.05		0.0124
AEMP	Turtle Creek	TC-15	2025-05-22	2.25	1.00	0.25		0.18		0.0450
AEMP	Turtle Creek	TC-15	2025-05-22	2.50	1.00	0.25		0.20		0.0500
AEMP	Turtle Creek	TC-15	2025-05-22	2.75	1.03	0.25	0.26		0.18	0.0567
AEMP	Turtle Creek	TC-15	2025-05-22	3.00	1.03	0.25	0.26		0.28	0.0695
AEMP	Turtle Creek	TC-15	2025-05-22	3.25	1.00	0.25		0.21		0.0525
AEMP	Turtle Creek	TC-15	2025-05-22	3.50	1.00	0.25		0.07		0.0175
AEMP	Turtle Creek	TC-15	2025-05-22	3.75	0.95	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-22	4.00	0.89	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-22	4.25	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-22	4.50	0.73	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-22	4.75	0.35	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-22	5.00	0.29	0.28		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-22	5.30	0.00	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	0.25	0.14	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	0.50	0.56	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	0.75	0.63	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	1.00	0.67	0.25		0.02		0.0034
AEMP	Turtle Creek	TC-15	2025-05-23	1.25	0.77	0.25		0.05		0.0096
AEMP	Turtle Creek	TC-15	2025-05-23	1.50	0.79	0.25		0.05		0.0099
AEMP	Turtle Creek	TC-15	2025-05-23	1.75	0.88	0.25		0.08		0.0176
AEMP	Turtle Creek	TC-15	2025-05-23	2.00	0.92	0.25		0.08		0.0184
AEMP	Turtle Creek	TC-15	2025-05-23	2.25	0.96	0.25		0.14		0.0336
AEMP	Turtle Creek	TC-15	2025-05-23	2.50	0.95	0.25		0.16		0.0380
AEMP	Turtle Creek	TC-15	2025-05-23	2.75	1.00	0.25		0.20		0.0500
AEMP	Turtle Creek	TC-15	2025-05-23	3.00	1.00	0.25		0.25		0.0625
AEMP	Turtle Creek	TC-15	2025-05-23	3.25	0.98	0.25		0.21		0.0515
AEMP	Turtle Creek	TC-15	2025-05-23	3.50	0.97	0.25		0.12		0.0291
AEMP	Turtle Creek	TC-15	2025-05-23	3.75	0.93	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	4.00	0.85	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	4.25	0.75	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	4.50	0.68	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	4.75	0.32	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	5.00	0.25	0.28		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	5.30	0.00	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	0.00	0.00	0.00		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	0.25	0.12	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	0.50	0.34	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	0.75	0.62	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	1.00	0.67	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	1.25	0.76	0.25		0.04		0.0076
AEMP	Turtle Creek	TC-15	2025-05-24	1.50	0.83	0.25		0.03		0.0062
AEMP	Turtle Creek	TC-15	2025-05-24	1.75	0.87	0.25		0.04		0.0087
AEMP	Turtle Creek	TC-15	2025-05-24	2.00	0.93	0.25		0.15		0.0349
AEMP	Turtle Creek	TC-15	2025-05-24	2.25	0.95	0.25		0.15		0.0356
AEMP	Turtle Creek	TC-15	2025-05-24	2.50	0.93	0.25		0.17		0.0395
AEMP	Turtle Creek	TC-15	2025-05-24	2.75	0.98	0.25		0.15		0.0368
AEMP	Turtle Creek	TC-15	2025-05-24	3.00	0.98	0.25		0.18		0.0441
AEMP	Turtle Creek	TC-15	2025-05-24	3.25	0.96	0.25		0.19		0.0456
AEMP	Turtle Creek	TC-15	2025-05-24	3.50	0.95	0.25		0.10		0.0238

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-05-24	3.75	0.92	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	4.00	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	4.25	0.75	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	4.50	0.69	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	4.75	0.30	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	5.00	0.24	0.28		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	5.30	0.00	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	0.25	0.30	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	0.50	0.50	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	0.75	0.10	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	1.00	0.66	0.25		0.01		0.0017
AEMP	Turtle Creek	TC-15	2025-05-25	1.25	0.75	0.25		0.03		0.0056
AEMP	Turtle Creek	TC-15	2025-05-25	1.50	0.82	0.25		0.01		0.0021
AEMP	Turtle Creek	TC-15	2025-05-25	1.75	0.87	0.25		0.06		0.0131
AEMP	Turtle Creek	TC-15	2025-05-25	2.00	0.91	0.25		0.08		0.0182
AEMP	Turtle Creek	TC-15	2025-05-25	2.25	0.93	0.25		0.10		0.0233
AEMP	Turtle Creek	TC-15	2025-05-25	2.50	0.95	0.25		0.20		0.0475
AEMP	Turtle Creek	TC-15	2025-05-25	2.75	0.98	0.25		0.16		0.0392
AEMP	Turtle Creek	TC-15	2025-05-25	3.00	0.98	0.25		0.15		0.0368
AEMP	Turtle Creek	TC-15	2025-05-25	3.25	0.95	0.25		0.18		0.0428
AEMP	Turtle Creek	TC-15	2025-05-25	3.50	0.95	0.25		0.08		0.0190
AEMP	Turtle Creek	TC-15	2025-05-25	3.75	0.91	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	4.00	0.81	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	4.25	0.73	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	4.50	0.67	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	4.75	0.24	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	5.00	0.26	0.28		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	5.30	0.00	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	0.25	0.12	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	0.50	0.17	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	0.75	0.57	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	1.00	0.65	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	1.25	0.68	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	1.50	0.77	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	1.75	0.84	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	2.00	0.85	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	2.25	0.95	0.25		0.10		0.0238
AEMP	Turtle Creek	TC-15	2025-05-26	2.50	0.93	0.25		0.13		0.0302
AEMP	Turtle Creek	TC-15	2025-05-26	2.75	0.97	0.25		0.12		0.0291
AEMP	Turtle Creek	TC-15	2025-05-26	3.00	0.97	0.25		0.16		0.0388
AEMP	Turtle Creek	TC-15	2025-05-26	3.25	0.95	0.25		0.15		0.0356
AEMP	Turtle Creek	TC-15	2025-05-26	3.50	0.97	0.25		0.05		0.0121
AEMP	Turtle Creek	TC-15	2025-05-26	3.75	0.92	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	4.00	0.85	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	4.25	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	4.50	0.65	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	4.75	0.27	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	5.00	0.25	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	5.25	0.13	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	5.30	0.00	0.03		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	0.25	0.09	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	0.50	0.48	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	0.75	0.54	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	1.00	0.62	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	1.25	0.70	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	1.50	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	1.75	0.84	0.25		0.04		0.0084
AEMP	Turtle Creek	TC-15	2025-05-27	2.00	0.87	0.25		0.07		0.0152
AEMP	Turtle Creek	TC-15	2025-05-27	2.25	0.92	0.25		0.07		0.0161
AEMP	Turtle Creek	TC-15	2025-05-27	2.50	0.93	0.25		0.12		0.0279
AEMP	Turtle Creek	TC-15	2025-05-27	2.75	0.96	0.25		0.09		0.0216
AEMP	Turtle Creek	TC-15	2025-05-27	3.00	0.96	0.25		0.11		0.0264
AEMP	Turtle Creek	TC-15	2025-05-27	3.25	0.94	0.25		0.12		0.0282
AEMP	Turtle Creek	TC-15	2025-05-27	3.50	0.94	0.25		0.12		0.0282
AEMP	Turtle Creek	TC-15	2025-05-27	3.75	0.90	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	4.00	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	4.25	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	4.50	0.66	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	4.75	0.26	0.25		0.00		0.0000

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-05-27	5.00	0.25	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	5.25	0.11	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	5.30	0.00	0.03		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	0.00	0.00	0.00		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	0.25	0.20	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	0.50	0.47	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	0.75	0.55	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	1.00	0.60	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	1.25	0.68	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	1.50	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	1.75	0.84	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	2.00	0.86	0.25		0.08		0.0172
AEMP	Turtle Creek	TC-15	2025-05-28	2.25	0.91	0.25		0.04		0.0091
AEMP	Turtle Creek	TC-15	2025-05-28	2.50	0.92	0.25		0.06		0.0138
AEMP	Turtle Creek	TC-15	2025-05-28	2.75	0.92	0.25		0.09		0.0207
AEMP	Turtle Creek	TC-15	2025-05-28	3.00	0.95	0.25		0.12		0.0285
AEMP	Turtle Creek	TC-15	2025-05-28	3.25	0.94	0.25		0.08		0.0188
AEMP	Turtle Creek	TC-15	2025-05-28	3.50	0.94	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	3.75	0.90	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	4.00	0.82	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	4.25	0.73	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	4.50	0.65	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	4.75	0.26	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	5.00	0.25	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	5.25	0.02	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	5.30	0.00	0.03		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	0.25	0.06	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	0.50	0.46	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	0.75	0.54	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	1.00	0.60	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	1.25	0.71	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	1.50	0.75	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	1.75	0.80	0.25		0.01		0.0020
AEMP	Turtle Creek	TC-15	2025-05-29	2.00	0.84	0.25		0.05		0.0105
AEMP	Turtle Creek	TC-15	2025-05-29	2.25	0.88	0.25		0.03		0.0066
AEMP	Turtle Creek	TC-15	2025-05-29	2.50	0.91	0.25		0.10		0.0228
AEMP	Turtle Creek	TC-15	2025-05-29	2.75	0.93	0.25		0.08		0.0186
AEMP	Turtle Creek	TC-15	2025-05-29	3.00	0.92	0.25		0.12		0.0276
AEMP	Turtle Creek	TC-15	2025-05-29	3.25	0.86	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	3.50	0.89	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	3.75	0.84	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	4.00	0.78	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	4.25	0.70	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	4.50	0.61	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	4.75	0.24	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	5.00	0.20	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	5.25	0.07	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	5.30	0.00	0.03		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	0.25	0.03	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	0.50	0.45	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	0.75	0.53	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	1.00	0.60	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	1.25	0.65	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	1.50	0.75	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	1.75	0.80	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	2.00	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	2.25	0.87	0.25		0.02		0.0044
AEMP	Turtle Creek	TC-15	2025-05-30	2.50	0.90	0.25		0.06		0.0135
AEMP	Turtle Creek	TC-15	2025-05-30	2.75	0.94	0.25		0.06		0.0141
AEMP	Turtle Creek	TC-15	2025-05-30	3.00	0.93	0.25		0.04		0.0093
AEMP	Turtle Creek	TC-15	2025-05-30	3.25	0.92	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	3.50	0.92	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	3.75	0.86	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	4.00	0.80	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	4.25	0.67	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	4.50	0.61	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	4.75	0.21	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	5.00	0.17	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	5.25	0.00	0.13		0.00		0.0000

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-05-31	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	0.25	0.04	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	0.50	0.46	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	0.75	0.54	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	1.00	0.58	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	1.20	0.67	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	1.50	0.74	0.28		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	1.75	0.78	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	2.00	0.83	0.25		0.04		0.0083
AEMP	Turtle Creek	TC-15	2025-05-31	2.25	0.87	0.25		0.03		0.0065
AEMP	Turtle Creek	TC-15	2025-05-31	2.50	0.88	0.25		0.07		0.0154
AEMP	Turtle Creek	TC-15	2025-05-31	2.75	0.91	0.25		0.04		0.0091
AEMP	Turtle Creek	TC-15	2025-05-31	3.00	0.89	0.25		0.01		0.0022
AEMP	Turtle Creek	TC-15	2025-05-31	3.25	0.87	0.25		0.01		0.0022
AEMP	Turtle Creek	TC-15	2025-05-31	3.50	0.86	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	3.75	0.84	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	4.00	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	4.25	0.64	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	4.50	0.59	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	4.75	0.21	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	5.00	0.17	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	5.20	0.00	0.10		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	0.25	0.06	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	0.50	0.42	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	0.75	0.50	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	1.00	0.56	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	1.25	0.65	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	1.50	0.71	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	1.75	0.75	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	2.00	0.80	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	2.25	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	2.50	0.83	0.25		0.01		0.0021
AEMP	Turtle Creek	TC-15	2025-06-01	2.75	0.87	0.25		0.01		0.0022
AEMP	Turtle Creek	TC-15	2025-06-01	3.00	0.86	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	3.25	0.85	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	3.50	0.84	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	3.75	0.82	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	4.00	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	4.25	0.58	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	4.50	0.55	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	4.75	0.18	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	5.00	0.15	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	5.20	0.00	0.10		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	0.25	0.38	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	0.50	0.48	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	0.75	0.54	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	1.00	0.63	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	1.25	0.69	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	1.50	0.78	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	1.75	0.80	0.25		0.01		0.0020
AEMP	Turtle Creek	TC-15	2025-06-02	2.00	0.81	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	2.25	0.81	0.25		0.02		0.0041
AEMP	Turtle Creek	TC-15	2025-06-02	2.50	0.87	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	2.75	0.84	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	3.00	0.84	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	3.25	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	3.50	0.78	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	3.75	0.69	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	4.00	0.59	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	4.25	0.50	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	4.50	0.18	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	4.70	0.00	0.10		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	0.25	0.39	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	0.50	0.48	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	0.75	0.54	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	1.00	0.62	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	1.25	0.68	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	1.50	0.73	0.25		0.01		0.0018
AEMP	Turtle Creek	TC-15	2025-06-03	1.75	0.80	0.25		0.03		0.0060

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-06-03	2.00	0.81	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	2.25	0.86	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	2.50	0.84	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	2.75	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	3.00	0.82	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	3.25	0.76	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	3.50	0.68	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	3.75	0.59	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	4.00	0.54	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	4.25	0.17	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	4.50	0.14	0.28		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	4.80	0.00	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	0.25	0.00	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	0.50	0.37	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	0.75	0.45	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	1.00	0.53	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	1.25	0.60	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	1.50	0.71	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	1.75	0.77	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	2.00	0.79	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	2.25	0.79	0.25		0.01		0.0020
AEMP	Turtle Creek	TC-15	2025-06-04	2.50	0.81	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	2.75	0.84	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	3.00	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	3.25	0.82	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	3.50	0.78	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	3.75	0.76	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	4.00	0.68	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	4.25	0.56	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	4.50	0.52	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	4.75	0.17	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	5.00	0.09	0.18		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	5.10	0.00	0.05		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	0.25	0.27	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	0.50	0.31	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	0.75	0.37	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	1.00	0.48	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	1.25	0.52	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	1.50	0.62	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	1.75	0.66	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	2.00	0.70	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	2.25	0.73	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	2.50	0.75	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	2.75	0.79	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	3.00	0.78	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	3.25	0.75	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	3.50	0.75	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	3.75	0.71	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	4.00	0.63	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	4.25	0.54	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	4.50	0.48	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	4.75	0.13	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	5.00	0.06	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	5.20	0.00	0.10		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	0.25	0.00	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	0.50	0.35	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	0.75	0.44	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	1.00	0.50	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	1.25	0.60	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	1.50	0.67	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	1.75	0.70	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	2.00	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	2.25	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	2.50	0.80	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	2.75	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	3.00	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	3.25	0.80	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	3.50	0.78	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	3.75	0.75	0.25		0.00		0.0000

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-06-06	4.00	0.66	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	4.25	0.54	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	4.50	0.51	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	4.75	0.13	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	5.00	0.09	0.28		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	5.30	0.00	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	0.25	0.00	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	0.50	0.26	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	0.75	0.36	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	1.00	0.43	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	1.25	0.52	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	1.50	0.58	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	1.75	0.63	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	2.00	0.68	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	2.25	0.69	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	2.50	0.72	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	2.75	0.70	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	3.00	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	3.25	0.72	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	3.50	0.70	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	3.75	0.68	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	4.00	0.58	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	4.25	0.48	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	4.50	0.44	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	4.75	0.07	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	5.00	0.02	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	5.25	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	0.25	0.00	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	0.50	0.26	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	0.75	0.36	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	1.00	0.39	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	1.25	0.49	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	1.50	0.56	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	1.75	0.60	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	2.00	0.66	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	2.25	0.68	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	2.50	0.70	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	2.75	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	3.00	0.72	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	3.25	0.69	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	3.50	0.69	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	3.75	0.65	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	4.00	0.56	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	4.25	0.48	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	4.50	0.42	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	4.75	0.04	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	5.00	0.01	0.28		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	5.30	0.00	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	0.25	0.00	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	0.50	0.14	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	0.75	0.24	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	1.00	0.31	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	1.25	0.40	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	1.50	0.47	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	1.75	0.52	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	2.00	0.58	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	2.25	0.58	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	2.50	0.61	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	2.75	0.64	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	3.00	0.62	0.38		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	3.50	0.60	0.38		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	3.75	0.60	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	4.00	0.48	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	4.25	0.38	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	4.50	0.34	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	4.75	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	0.50	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	0.75	0.07	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	1.00	0.15	0.25		0.00		0.0000

Table A2-7. Discharge Measurements

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Turtle Creek	TC-15	2025-06-10	1.25	0.22	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	1.50	0.24	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	1.75	0.34	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	2.00	0.38	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	2.25	0.41	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	2.50	0.44	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	2.75	0.46	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	3.00	0.45	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	3.25	0.43	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	3.50	0.41	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	3.75	0.33	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	4.00	0.30	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	4.25	0.19	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	4.50	0.14	0.18		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	4.60	0.00	0.05		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	0.90	0.00	0.05		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	1.00	0.03	0.18		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	1.25	0.14	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	1.50	0.20	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	1.75	0.23	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	2.00	0.30	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	2.25	0.32	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	2.50	0.35	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	2.75	0.37	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	3.00	0.34	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	3.25	0.34	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	3.50	0.29	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	3.75	0.27	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	4.00	0.20	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	4.25	0.10	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	4.50	0.00	0.13		0.00		0.0000

Table A2-8. Bank Walk Survey Data

Program	Waterbody	Site	Survey Date	Crew Names	Air Temperature (°C)	Wind	Start Time (24hr)	End Time (24hr)	Time Elapsed (hrs)	Holding or Migrating	Spawning	Spent	Total Live	Dead Females	Dead Males	Dead Unknown Sex	Total Dead	# Redds	% Bankfull	Water Clarity (m)	% Cloud Cover	Brightness	Precipitation	Large Woody Debris	Deep Pools	Undercut Banks	% Crown Closure	Comments
Condition 3.14	Davidson Creek	DC-1	2025-05-06	JESSICA COURTIER, SYDNEY REIMER	10	Light	10:38	10:50	00:12	0	0	0	0	0	0	0	0	0	50-100%	1-3m	100	Medium	None	Abundant	Moderate	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-5	2025-05-06	SEBASTIAN VAN LEEUWEN, JESSIE MAY	12	Calm	14:36	14:56	00:20	0	0	0	0	0	0	0	0	0	50-100%	0.25-0.5m	100	Medium	None	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-2	2025-05-06	CHRISTIAN CARNEVALE, JANELLE COLE	12	Calm	14:52	15:10	00:18	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Medium	None	Moderate	Moderate	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-8	2025-05-07	CHRISTIAN CARNEVALE, JANELLE COLE	10	Calm	11:26	11:41	00:15	0	0	0	0	0	0	0	0	0	25-50%	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-3	2025-05-07	CHRISTIAN CARNEVALE, JANELLE COLE	15	Calm	14:26	14:36	00:10	0	0	0	0	0	0	0	0	0	50-100%	0.5 - 1m	50	Bright	None	Abundant	Abundant	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-6	2025-05-07	SEBASTIAN VAN LEEUWEN, JESSIE MAY	10	Calm	12:42	12:53	00:11	0	0	0	0	0	0	0	0	0	50-100%	<0.25m	50	Medium	None	Abundant	Moderate	Abundant	21-70%	Poor visibility in deeper water.
Condition 3.14	Davidson Creek	DC-7	2025-05-08	SEBASTIAN VAN LEEUWEN, JESSIE MAY	8	Calm	11:47	12:04	00:17	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5m	75	Medium	None	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-4	2025-05-08	CHRISTIAN CARNEVALE, JANELLE COLE	15	Calm	13:43	13:58	00:15	0	0	0	0	0	0	0	0	0	50-100%	1-3m	75	Bright	None	Abundant	Moderate	Moderate	21-70%	
Condition 3.14	Davidson Creek	DC-10	2025-05-11	JANELLE COLE, JESSIE MAY	10	Calm	13:31	13:48	00:17	0	0	0	0	0	0	0	0	0	50-100%	0.5 - 1m	100	Medium	None	Abundant	Moderate	Moderate	21-70%	
Condition 3.14	Davidson Creek	DC-9	2025-05-11	CHRISTIAN CARNEVALE, SYDNEY UMLAH	12	Calm	11:35	11:51	00:16	0	0	0	0	0	0	0	0	0	50-100%	1-3m	50	Medium	None	Abundant	Moderate	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-6	2025-05-13	CHRISTIAN CARNEVALE, SYDNEY UMLAH	12	Light	13:45	14:01	00:16	0	0	0	0	0	0	0	0	0	50-100%	1-3m	50	Full	None	Abundant	Abundant	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-1	2025-05-13	JANELLE COLE, JESSIE MAY	12	Moderate	14:26	14:54	00:28	4	0	0	4	0	0	0	0	0	50-100%	1-3m	75	Medium	None	Abundant	Moderate	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-2	2025-05-14	JANELLE COLE, SYDNEY UMLAH	12	Light	14:37	14:58	00:21	0	0	0	0	0	0	0	0	0	50-100%	1-3m	25	Full	None	Abundant	Moderate	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-8	2025-05-15	JANELLE COLE, SYDNEY UMLAH	8	Light	13:29	13:41	00:12	0	0	0	0	0	0	0	0	0	50-100%	1-3m	100	Full	None	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-5	2025-05-16	CHRISTIAN CARNEVALE, ETHAN ROACH	8	Calm	10:27	10:54	00:27	0	0	0	0	0	0	0	0	0	50-100%	1-3m	100	Medium	Light Rain	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-7	2025-05-16	CHRISTIAN CARNEVALE, ETHAN ROACH	12	Calm	14:04	14:22	00:18	1	0	0	1	0	0	0	0	0	50-100%	0.25-0.5m	100	Medium	Showers	Abundant	Abundant	Moderate	21-70%	
Condition 3.14	Davidson Creek	DC-4	2025-05-17	CHRISTIAN CARNEVALE, ETHAN ROACH	8	Calm	11:28	11:46	00:18	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Medium	Heavy Rain	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-3	2025-05-17	JANELLE COLE, SYDNEY UMLAH	8	Calm	14:10	14:33	00:23	1	0	0	1	0	0	0	0	0	50-100%	0.5 - 1m	100	Full	Light Rain	Abundant	Abundant	Abundant	21-70%	1 RB spotted in deep pool
Condition 3.14	Davidson Creek	DC-1	2025-05-20	SYDNEY UMLAH, MAGGIE LENART	10	Light	13:43	13:56	00:13	2	0	0	2	0	0	0	0	0	50-100%	0.5 - 1m	100	Full	None	Abundant	Abundant	Moderate	1-20%	
Condition 3.14	Davidson Creek	DC-2	2025-05-21	JESSICA COURTIER, JESSIE MAY	10	Light	13:43	14:02	00:19	0	0	0	0	0	0	0	0	0	50-100%	0.5 - 1m	100	Medium	Showers	Abundant	Abundant	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-3	2025-05-21	JESSICA COURTIER, JESSIE MAY	10	Light	14:19	14:36	00:17	0	0	0	0	0	0	0	0	0	100	0.25-0.5m	100	Medium	Light Rain	Moderate	Abundant	Abundant	1-20%	Beaver dam impoundment. Water flowing over max channel height. Difficult visibility
Condition 3.14	Davidson Creek	DC-6	2025-05-21	SYDNEY UMLAH, ETHAN ROACH	9	Calm	15:39	15:58	00:19	0	0	0	0	0	0	0	0	0	50-100%	1-3m	100	Full	None	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-8	2025-05-23	JESSICA COURTIER, KIM KAISER (BWG)	10	Calm	10:31	10:46	00:15	0	0	0	0	0	0	0	0	0	50-100%	0.5 - 1m	100	Medium	None	Abundant	Moderate	Moderate	21-70%	Dim lighting. Difficult visibility
Condition 3.14	Davidson Creek	DC-9	2025-05-24	JESSICA COURTIER, KRIS MELNYCHUK	10	Calm	11:42	11:58	00:16	0	0	0	0	0	0	0	0	0	50-100%	1-3m	100	Medium	None	Moderate	Trace	Moderate	1-20%	
Condition 3.14	Davidson Creek	DC-10	2025-05-24	JESSICA COURTIER, KRIS MELNYCHUK	12	Calm	13:01	13:15	00:14	0	0	0	0	0	0	0	0	0	50-100%	1-3m	100	Medium	None	Moderate	Moderate	Moderate	1-20%	
Condition 3.14	Davidson Creek	DC-5	2025-05-24	SYDNEY UMLAH, JESSIE MAY	9	Calm	11:00	11:17	00:17	0	0	0	0	0	0	0	0	0	50-100%	1-3m	100	Full	None	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-7	2025-05-27	JESSICA COURTIER, KRIS MELNYCHUK	15	Calm	12:54	13:17	00:23	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Medium	None	Abundant	Moderate	Abundant	1-20%	Water appears more turbid than usual
Condition 3.14	Davidson Creek	DC-4	2025-05-27	SYDNEY REIMER, JESSIE MAY	16	Calm	14:00	14:13	00:13	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5m	100	Medium	None	Moderate	Moderate	Moderate	1-20%	
Condition 3.14	Davidson Creek	DC-2	2025-05-28	SYDNEY REIMER, JESSIE MAY	19	Light	13:22	13:33	00:11	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5m	100	Medium	None	Abundant	Abundant	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-3	2025-05-28	SYDNEY REIMER, JESSIE MAY	19	Calm	13:46	14:06	00:20	0	3	0	3	0	0	0	0	1	50-100%	<0.25m	75	Medium	None	Abundant	Abundant	Abundant	1-20%	2 Females digging a redd with another fish holding alongside
Condition 3.14	Davidson Creek	DC-8	2025-05-29	JESSICA COURTIER, KRIS MELNYCHUK	9	Calm	11:38	11:57	00:19	0	0	0	0	0	0	0	0	0	50-100%	0.25-0.5m	50	Bright	None	Abundant	Moderate	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-1	2025-05-29	JESSICA COURTIER, KRIS MELNYCHUK	15	Moderate	14:46	15:08	00:22	5	2	0	7	0	0	0	0	1	25-50%	1-3m	25	Bright	None	Abundant	Abundant	Abundant	1-20%	Two fish actively digging redd, four others in nearby proximity
Condition 3.14	Davidson Creek	DC-6	2025-05-29	SYDNEY REIMER, JESSIE MAY	14	Light	14:31	14:45	00:14	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5m	50	Medium	None	Abundant	Moderate	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-5	2025-05-30	SYDNEY REIMER, JESSIE MAY	11	Calm	13:54	14:22	00:28	0	0	0	0	0	0	0	0	0	25-50%	<0.25m	50	Bright	None	Abundant	Abundant	Abundant	1-20%	Very turbid.
Condition 3.14	Davidson Creek	DC-9	2025-05-31	JESSICA COURTIER, BRITTANI STERLING	15	Calm	12:25	12:43	00:18	0	0	0	0	0	0	0	0	0	25-50%	<0.25m	75	Medium	None	Moderate	Moderate	Moderate	1-20%	Visibility not conducive to bank walks. Water is turbid due to release from mine
Condition 3.14	Davidson Creek	DC-10	2025-05-31	JESSICA COURTIER, BRITTANI STERLING	15	Light	13:21	13:42	00:21	0	0	0	0	0	0	0	0	0	25-50%	<0.25m	50	Bright	None	Moderate	Moderate	Moderate	1-20%	Visibility not conducive to bank walks. Water is turbid due to mine release.
Condition 3.14	Davidson Creek	DC-4	2025-06-01	SYDNEY REIMER, JESSIE MAY	14	Calm	14:22	14:54	00:32	0	3	0	3	0	0	0	0	1	25-50%	<0.25m	75	Bright	None	Abundant	Abundant	Abundant	1-20%	Three fish observed on a redd, one female observed digging Water quality quite turbid, could not see into the deep pools or more than 0.25m due to discharge from mine
Condition 3.14	Davidson Creek	DC-7	2025-06-02	SYDNEY REIMER, JESSIE MAY	14	Light	11:51	12:16	00:25	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5m	25	Bright	None	Abundant	Abundant	Abundant	21-70%	Water clarity better than in recent days but still cannot see the bottoms of the pools along the bank walk
Condition 3.14	Davidson Creek	DC-2	2025-06-04	SYDNEY REIMER, KRIS MELNYCHUK	14	Light	16:16	16:33	00:17	1	0	0	1	0	0	0	0	0	25-50%	<0.25m	0	Bright	None	Abundant	Abundant	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-1	2025-06-04	CHRISTIAN CARNEVALE, KIM KAISER	20	Calm	16:15	16:31	00:16	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5m	25	Bright	None	Abundant	Abundant	Abundant	1-20%	Water is turbid, low visibility
Condition 3.14	Davidson Creek	DC-3	2025-06-05	CHRISTIAN CARNEVALE, MAGGIE LENART	8	Calm	15:39	16:11	00:32	2	2	3	7	0	0	7	7	1	50-100%	0.25-0.5m	100	Medium	Light Rain	Abundant	Abundant	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-8	2025-06-05	SYDNEY REIMER, STEVEN HAYWARD	15	Calm	12:32	12:58	00:26	1	0	0	1	0	0	0	0	0	25-50%	<0.25m	100	Medium	None	Abundant	Abundant	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-6	2025-06-05	SYDNEY REIMER, STEVEN HAYWARD	14	Calm	14:16	14:46	00:30	0	0	0	0	0	0	0	0	0	25-50%	<0.25m	100	Medium	Showers	Abundant	Abundant	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-5	2025-06-06	SYDNEY REIMER, QUAIN SULIN	15	Calm	09:17	09:40	00:23	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5m	25	Bright	None	Abundant	Abundant	Abundant	1-20%	Water clarity slightly turbid, could not see into the deep pools
Condition 3.14	Davidson Creek	DC-10	2025-06-07	CHRISTIAN CARNEVALE, ETHAN ROACH	20	Calm	13:06	13:17	00:11	0	0	0	0	0	0	0	0	0	25-50%	<0.25m	0	Bright	None	Abundant	Abundant	Abundant	21-70%	Water is visibly turbid, visibility is limited
Condition 3.14	Davidson Creek	DC-4	2025-06-08	SYDNEY REIMER, QUAIN SULIN	25	Light	11:52	12:09	00:17	0	0	0	0	0	0	0	0	1	25-50%	0.25-0.5m	0	Bright	None	Abundant	Abundant	Abundant	1-20%	Redd from last bank walk observed, no fish present
Condition 3.14	Davidson Creek	DC-7	2025-06-09	CHRISTIAN CARNEVALE, MAGGIE LENART	20	Calm	13:34	13:47	00:13	0	0	0	0	0	0	0	0	0	25-50%	<0.25m	0	Bright	None	Abundant	Abundant	Abundant	21-70%	Water is visibly turbid, visibility is limited
Condition 3.14	Davidson Creek	DC-1	2025-06-11	CHRISTIAN CARNEVALE, MAGGIE LENART	20	Calm	09:58	10:16	00:18	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	0	Bright	None	Abundant	Abundant	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-2	2025-06-11	CHRISTIAN CARNEVALE, MAGGIE LENART	22	Calm	10:50	11:09	00:19	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	0	Bright	None	Abundant	Abundant	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-6	2025-06-11	SYDNEY UMLAH, MARCO HAUST	20	Calm	12:32	12:52	00:20	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	0	Full	None	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-5	2025-06-12	SYDNEY UMLAH, TATE FOWLER	13	Calm	12:36	12:53	00:17	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Full	None	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-3	2025-06-12	CHRISTIAN CARNEVALE, MARCO HAUST	15	Calm	09:38	09:52	00:14	1	0	0	1	0	0	0	0	1	50-100%	0.5 - 1m	75	Medium	None	Abundant	Abundant	Moderate	21-70%	Same redd observed from last week, one RB observed holding in pool upstream of redd.
Condition 3.14	Davidson Creek	DC-4	2025-06-13	SYDNEY UMLAH, TATE FOWLER	13	Calm	10:49	11:01	00:12	0	0	0	0	0	0	0	0	1	25-50%	1-3m	75	Full	None	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-9	2025-06-14	SYDNEY UMLAH, ETHAN ROACH	16	Calm	12:01	12:09	00:08	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5m	100	Medium	Light Rain	Moderate	Moderate	Abundant	0	Cleared right up to top of bank on both sides. Water moderately turbid
Condition 3.14	Davidson Creek	DC-10	2025-06-14	SYDNEY UMLAH, ETHAN ROACH	16	Calm	12:40	12:53	00:13	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5m	100	Full	None	Moderate	Moderate	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-8	2025-06-15	SYDNEY UMLAH, TATE FOWLER	15	Calm	11:32	11:42	00:10	0	0	0	0	0	0	0	0	0	25-50%	<0.25m	50	Full	None	Abundant	Moderate	Abundant	21-70%	Water quite turbid, visibility poor

APPENDIX 3

2025 NORTH/SOUTH AGING RESULTS

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
TC-15	11-Jun-25	OT	RB	TC-15-250611-RB-B528	101	4	F		
661-20	25-May-25	OT	RB	661-20-250525-RB-86D1	102	6	F		
661-20	27-May-25	OT	RB	661-20-250527-RB-F0AA	103	6	F		
661-20	29-May-25	OT	RB	661-20-250529-RB-FB00	104	2	F		
661-20	31-May-25	OT	RB	661-20-250531-RB-4217	105	7	F		
661-20	2-Jun-25	OT	RB	661-20-250602-RB-5837	106	6	F		
661-20	6-Jun-25	OT	RB	661-20-250606-RB-9AC0	107	7	F		
661-20	6-Jun-25	OT	RB	661-20-250606-RB-7981	108	6	F		
661-20	7-Jun-25	OT	RB	661-20-250607-RB-2811	109	5	F		
661-20	8-Jun-25	OT	RB	661-20-250608-RB-35D2	110	5	F		
661-20	8-Jun-25	OT	RB	661-20-250608-RB-0E17	111	6	F	6	
661-20	8-Jun-25	OT	RB	661-20-250608-RB-D9F0	112	6	F	5	
661-20	8-Jun-25	OT	RB	661-20-250608-RB-7FF8	113	6	F	6	
661-20	9-Jun-25	OT	RB	661-20-250609-RB-B317	114	5	F		
661-20	9-Jun-25	OT	RB	661-20-250609-RB-D34F	115	6	F		
661-20	10-Jun-25	OT	RB	661-20-250610-RB-6B51	116	7	F		
661-20	11-Jun-25	OT	RB	661-20-250611-RB-8007	117	5	F		
661-20	11-Jun-25	OT	RB	661-20-250611-RB-2D13	118	5	F		
661-20	11-Jun-25	OT	RB	661-20-250611-RB-5F71	119	5	F		
661-20	11-Jun-25	OT	RB	661-20-250611-RB-BABA	120	6	F		
661-20	11-Jun-25	OT	RB	661-20-250611-RB-487E	121	6	F		
661-20	12-Jun-25	OT	RB	661-20-250612-RB-ABD1	122	7	F		
661-20	12-Jun-25	OT	RB	661-20-250612-RB-2AB1	123	6	F		
661-20	12-Jun-25	OT	RB	661-20-250612-RB-FDD6	124	6	F		
661-20	13-Jun-25	OT	RB	661-20-250613-RB-D882	125	6	F		
661-20	13-Jun-25	OT	RB	661-20-250613-RB-1BFC	126	5	F		
661-20	13-Jun-25	OT	RB	661-20-250613-RB-FEC3	127	6	F		
661-20	14-Jun-25	OT	RB	661-20-250614-RB-9C10	128	8	F		
661-20	14-Jun-25	OT	RB	661-20-250614-RB-5B98	129	7	F		
661-20	14-Jun-25	OT	RB	661-20-250614-RB-7D17	130	7	F		
661-20	15-Jun-25	OT	RB	661-20-250615-RB-C9E2	131	5	F		
661-20	17-Jun-25	OT	RB	661-20-250617-RB-F376	132	6	F		
661-20	18-Jun-25	OT	RB	661-20-250618-RB-258D	133	5	F		
DC-1/DC-20	21-May-25	OT	RB	DC-1/DC-20-250521-RB-22AF	134	6	F		
DC-1/DC-20	7-Jun-25	OT	RB	DC-1/DC-20-250607-RB-C9CA	136	6	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
DC-1/DC-20	7-Jun-25	OT	RB	DC-1/DC-20-250607-RB-A868	137	6	F		
DC-1/DC-20	8-Jun-25	OT	RB	DC-1/DC-20-250608-RB-DE6F	138	6	F		
DC-1/DC-20	9-Jun-25	OT	RB	DC-1/DC-20-250609-RB-1619	139	7	F		
DC-1/DC-20	13-Jun-25	OT	RB	DC-1/DC-20-250613-RB-AC99	140	7	F		
DC-1/DC-20	15-Jun-25	OT	RB	DC-1/DC-20-250615-RB-992D	141	5	F	5	
DC-1/DC-20	16-Jun-25	OT	RB	DC-1/DC-20-250616-RB-2A19	142	8	F	7	
DC-8	16-Jun-25	OT	RB	DC-8-250616-RB-DC0B	143	7	F	7	
TC-15	2-May-25	SC	RB	TC-15-250502-RB-0959		5	F	5	
TC-15	2-May-25	SC	RB	TC-15-250502-RB-28F1		4	F		
TC-15	3-May-25	SC	RB	TC-15-250503-RB-ABD3		5	F		
TC-15	4-May-25	SC	RB	TC-15-250504-RB-E964		5	F		
TC-15	4-May-25	SC	RB	TC-15-250504-RB-EFE6		6	F		
TC-15	4-May-25	SC	RB	TC-15-250504-RB-1F0D		5	F		
TC-15	4-May-25	SC	RB	TC-15-250504-RB-C058		ua			4 SC - all regen
TC-15	12-May-25	SC	RB	TC-15-250512-RB-5005		5	F		
TC-15	12-May-25	SC	RB	TC-15-250512-RB-BE3E		4	F	4	
TC-15	12-May-25	SC	RB	TC-15-250512-RB-D780		5	F		Envelope says D730
TC-15	12-May-25	SC	RB	TC-15-250512-RB-5B60		6	F		
TC-15	12-May-25	SC	RB	TC-15-250512-RB-324B		4	F		
TC-15	12-May-25	SC	RB	TC-15-250512-RB-4EF4		5	F		
TC-15	13-May-25	SC	RB	TC-15-250513-RB-C23B		ua			10 SC - all regen
TC-15	13-May-25	SC	RB	TC-15-250513-RB-1C3D		6	F		
TC-15	13-May-25	SC	RB	TC-15-250513-RB-C177		5	F		
TC-15	14-May-25	SC	RB	TC-15-250514-RB-906B		4	F	4	
TC-15	14-May-25	SC	RB	TC-15-250514-RB-3D1A		5	F		
TC-15	14-May-25	SC	RB	TC-15-250514-RB-80A6		5	F		
TC-15	14-May-25	SC	RB	TC-15-250514-RB-157E		7	P		
TC-15	14-May-25	SC	RB	TC-15-250514-RB-1952		6	F		
TC-15	14-May-25	SC	RB	TC-15-250514-RB-1778		7	F		
TC-15	14-May-25	SC	RB	TC-15-250514-RB-6FDB		7	F		
TC-15	16-May-25	SC	RB	TC-15-250516-RB-9940		6	F		
TC-15	16-May-25	SC	RB	TC-15-250516-RB-BB24		6	F		
TC-15	16-May-25	SC	RB	TC-15-250516-RB-B0F6		5	F	4	
TC-15	17-May-25	SC	RB	TC-15-250517-RB-D4FB		ua			9 SC - all regen
TC-15	17-May-25	SC	RB	TC-15-250517-RB-7232		ua			10 SC - all regen

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
TC-15	17-May-25	SC	RB	TC-15-250517-RB-587B		6	F		
TC-15	17-May-25	SC	RB	TC-15-250517-RB-C2BF		5	F		
TC-15	17-May-25	SC	RB	TC-15-250517-RB-2984		5	F		
TC-15	18-May-25	SC	RB	TC-15-250518-RB-5276		5	F		
TC-15	18-May-25	SC	RB	TC-15-250518-RB-6E5E		5	F		
TC-15	18-May-25	SC	RB	TC-15-250518-RB-41DE		6	F		
TC-15	18-May-25	SC	RB	TC-15-250518-RB-8DBE		6	F	6	
TC-15	18-May-25	SC	RB	TC-15-250518-RB-8DF4		6	F		
TC-15	18-May-25	SC	RB	TC-15-250518-RB-84B1		ua			10 SC - all regen
TC-15	19-May-25	SC	RB	TC-15-250519-RB-884D		4	F		
TC-15	19-May-25	SC	RB	TC-15-250519-RB-5E25		5	F		
TC-15	19-May-25	SC	RB	TC-15-250519-RB-9AA9		5	F		
TC-15	19-May-25	SC	RB	TC-15-250519-RB-D20B		ua			10 SC - all regen
TC-15	19-May-25	SC	RB	TC-15-250519-RB-FB19		ua			8 SC - all regen
TC-15	19-May-25	SC	RB	TC-15-250519-RB-3719		ua			11 SC - all regen
TC-15	19-May-25	SC	RB	TC-15-250519-RB-9CA1		6	P		
TC-15	21-May-25	SC	RB	TC-15-250521-RB-B8AD		4	F	4	
TC-15	21-May-25	SC	RB	TC-15-250521-RB-01D0		5	F		
TC-15	21-May-25	SC	RB	TC-15-250521-RB-BE6C		5	F		
TC-15	22-May-25	SC	RB	TC-15-250522-RB-2304		6	F		
TC-15	22-May-25	SC	RB	TC-15-250522-RB-6287		6	F		
TC-15	23-May-25	SC	RB	TC-15-250523-RB-6013		6	F		
TC-15	23-May-25	SC	RB	TC-15-250523-RB-B31F		4	F		
TC-15	23-May-25	SC	RB	TC-15-250523-RB-C200		7	F		
TC-15	23-May-25	SC	RB	TC-15-250523-RB-0F73		ua			4 SC - all regen
TC-15	23-May-25	SC	RB	TC-15-250523-RB-B4DF		5	F	5	
TC-15	23-May-25	SC	RB	TC-15-250523-RB-A5A4		7	F		
TC-15	24-May-25	SC	RB	TC-15-250524-RB-CBB4		6	F		
TC-15	24-May-25	SC	RB	TC-15-250524-RB-1F74		7	F		
TC-15	24-May-25	SC	RB	TC-15-250524-RB-4EF9		4	F		
TC-15	24-May-25	SC	RB	TC-15-250524-RB-0058		ua			4 SC - all regen
TC-15	24-May-25	SC	RB	TC-15-250524-RB-2A5C		5	F		
TC-15	24-May-25	SC	RB	TC-15-250524-RB-85B6		6	F		
TC-15	24-May-25	SC	RB	TC-15-250524-RB-4866		6	F	5	
TC-15	24-May-25	SC	RB	TC-15-250524-RB-BED1		ua			7 SC - all regen

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
TC-15	24-May-25	SC	RB	TC-15-250524-RB-8914		6	F		
TC-15	25-May-25	SC	RB	TC-15-250525-RB-107A		4	F		
TC-15	25-May-25	SC	RB	TC-15-250525-RB-609E		7	F		
TC-15	25-May-25	SC	RB	TC-15-250525-RB-B055		6	F		
TC-15	25-May-25	SC	RB	TC-15-250525-RB-F92D		6	F		
TC-15	25-May-25	SC	RB	TC-15-250525-RB-4BB6		ua			6 SC - all regen
TC-15	25-May-25	SC	RB	TC-15-250525-RB-B4D2		7	F		
TC-15	25-May-25	SC	RB	TC-15-250525-RB-2120		6	F	6	
TC-15	26-May-25	SC	RB	TC-15-250526-RB-9BEA		6	F		
TC-15	26-May-25	SC	RB	TC-15-250526-RB-DA73		7	F		
TC-15	26-May-25	SC	RB	TC-15-250526-RB-B7C7		7	F		
TC-15	26-May-25	SC	RB	TC-15-250526-RB-2904		7	F		
TC-15	26-May-25	SC	RB	TC-15-250526-RB-496C		7	F		
TC-15	26-May-25	SC	RB	TC-15-250526-RB-7F93		6	F		
TC-15	26-May-25	SC	RB	TC-15-250526-RB-274F		5	F		
TC-15	26-May-25	SC	RB	TC-15-250526-RB-144A		5	F		
TC-15	26-May-25	SC	RB	TC-15-250526-RB-9897		6	F	6	
TC-15	26-May-25	SC	RB	TC-15-250526-RB-EA92		ua			7 SC - all regen
TC-15	26-May-25	SC	RB	TC-15-250526-RB-496B		5	F		
TC-15	27-May-25	SC	RB	TC-15-250527-RB-2936		7	F		
TC-15	27-May-25	SC	RB	TC-15-250527-RB-69D0		6	F		
TC-15	27-May-25	SC	RB	TC-15-250527-RB-8CF5		7	F		
TC-15	27-May-25	SC	RB	TC-15-250527-RB-E175		5	F		
TC-15	27-May-25	SC	RB	TC-15-250527-RB-C131		6	F		
TC-15	27-May-25	SC	RB	TC-15-250527-RB-D01F		ua			5 SC - all regen
TC-15	27-May-25	SC	RB	TC-15-250527-RB-C912		4	F	4	
TC-15	27-May-25	SC	RB	TC-15-250527-RB-278D		ua			10 SC - all regen
TC-15	27-May-25	SC	RB	TC-15-250527-RB-4194		6	F		
TC-15	27-May-25	SC	RB	TC-15-250527-RB-6364		7	F		
TC-15	27-May-25	SC	RB	TC-15-250527-RB-E52C		ua			6 SC - all regen
TC-15	27-May-25	SC	RB	TC-15-250527-RB-5260		ua			9 SC - all regen
TC-15	28-May-25	SC	RB	TC-15-250528-RB-B369		6	F		
TC-15	28-May-25	SC	RB	TC-15-250528-RB-CD4D		7	F		
TC-15	28-May-25	SC	RB	TC-15-250528-RB-BD5D		4	F		
TC-15	29-May-25	SC	RB	TC-15-250529-RB-F2A6		6	F	6	

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
TC-15	29-May-25	SC	RB	TC-15-250529-RB-FE60		5	F		
TC-15	29-May-25	SC	RB	TC-15-250529-RB-D30A		6	F		
TC-15	29-May-25	SC	RB	TC-15-250529-RB-6332		6	F		
TC-15	30-May-25	SC	RB	TC-15-250530-RB-9EB2		4	F		
TC-15	30-May-25	SC	RB	TC-15-250530-RB-9D51		5	F		
TC-15	30-May-25	SC	RB	TC-15-250530-RB-B6BE		5	F		
TC-15	3-Jun-25	SC	RB	TC-15-250603-RB-E510		7	F		
TC-15	6-Jun-25	SC	RB	TC-15-250606-RB-8BA0		ua			8 SC - all regen
661-20	10-May-25	SC	RB	661-20-250510-RB-46DD		6	F	5	
661-20	11-May-25	SC	RB	661-20-250511-RB-973F		6	F		
661-20	11-May-25	SC	RB	661-20-250511-RB-9C25		ua			6 SC - all regen
661-20	12-May-25	SC	RB	661-20-250512-RB-F838		ua			6 SC - all regen
661-20	12-May-25	SC	RB	661-20-250512-RB-7170		5	F		
661-20	12-May-25	SC	RB	661-20-250512-RB-6818		5	F		
661-20	12-May-25	SC	RB	661-20-250512-RB-F4EF		6	F		
661-20	13-May-25	SC	RB	661-20-250513-RB-6A0D		6	F		
661-20	13-May-25	SC	RB	661-20-250513-RB-704D		7	F		
661-20	13-May-25	SC	RB	661-20-250513-RB-A0FF		6	F	6	
661-20	13-May-25	SC	RB	661-20-250513-RB-6226		7	F		
661-20	13-May-25	SC	RB	661-20-250513-RB-6CED		8	F		
661-20	14-May-25	SC	RB	661-20-250514-RB-D5BC		7	F		
661-20	14-May-25	SC	RB	661-20-250514-RB-A0FD		7	F		
661-20	14-May-25	SC	RB	661-20-250514-RB-29E8		7	F		
661-20	14-May-25	SC	RB	661-20-250514-RB-681F		8	P		
661-20	14-May-25	SC	RB	661-20-250514-RB-81F3		6	F		
661-20	15-May-25	SC	RB	661-20-250515-RB-1705		8	F		
661-20	15-May-25	SC	RB	661-20-250515-RB-B343		6	P	6	
661-20	15-May-25	SC	RB	661-20-250515-RB-C350		7	F		
661-20	15-May-25	SC	RB	661-20-250515-RB-6596		8	F		
661-20	15-May-25	SC	RB	661-20-250515-RB-F8FB		6	F		
661-20	15-May-25	SC	RB	661-20-250515-RB-4E87		7	F		
661-20	15-May-25	SC	RB	661-20-250515-RB-250B		8	F		
661-20	16-May-25	SC	RB	661-20-250516-RB-A80A		6	F		
661-20	16-May-25	SC	RB	661-20-250516-RB-0D56		8	F		
661-20	16-May-25	SC	RB	661-20-250516-RB-BAAC		8	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
661-20	16-May-25	SC	RB	661-20-250516-RB-7134		7	F	7	
661-20	17-May-25	SC	RB	661-20-250517-RB-16E8		7	F		
661-20	17-May-25	SC	RB	661-20-250517-RB-0B6F		ua			7 SC - all regen
661-20	17-May-25	SC	RB	661-20-250517-RB-447E		ua			11 SC - all regen
661-20	17-May-25	SC	RB	661-20-250517-RB-77FC		5	F		
661-20	23-May-25	SC	RB	661-20-250523-RB-EF87		ua			10 SC - all regen
661-20	23-May-25	SC	RB	661-20-250523-RB-2B53		8	F		
661-20	23-May-25	SC	RB	661-20-250523-RB-BB2F		ua			10 SC - all regen
661-20	23-May-25	SC	RB	661-20-250523-RB-6857		7	F		
661-20	23-May-25	SC	RB	661-20-250523-RB-E7BA		7	F	7	
661-20	24-May-25	SC	RB	661-20-250524-RB-9CAC		6	F		
661-20	24-May-25	SC	RB	661-20-250524-RB-659C		6	F		
661-20	25-May-25	SC	RB	661-20-250525-RB-C9AA		ua			6 SC - all regen
661-20	25-May-25	SC	RB	661-20-250525-RB-4887		7	F		
661-20	25-May-25	SC	RB	661-20-250525-RB-CE7D		7	F		
661-20	25-May-25	SC	RB	661-20-250525-RB-9748		7	F		
661-20	25-May-25	SC	RB	661-20-250525-RB-72A1		7	F		
661-20	25-May-25	SC	RB	661-20-250525-RB-CC98		7	F	8	
661-20	25-May-25	SC	RB	661-20-250525-RB-5703		7	F		
661-20	25-May-25	SC	RB	661-20-250525-RB-A179		7	F		
661-20	25-May-25	SC	RB	661-20-250525-RB-AA35		ua			7 SC - all regen
661-20	25-May-25	SC	RB	661-20-250525-RB-9BD8		7	F		
661-20	25-May-25	SC	RB	661-20-250525-RB-9CAB		7	F		
661-20	26-May-25	SC	RB	661-20-250526-RB-7271		ua			5 SC - all regen
661-20	26-May-25	SC	RB	661-20-250526-RB-DEDB		8	F		
661-20	26-May-25	SC	RB	661-20-250526-RB-8E9E		8	F		
661-20	26-May-25	SC	RB	661-20-250526-RB-77F5		5	F	4	
661-20	26-May-25	SC	RB	661-20-250526-RB-2D11		7	F		
661-20	26-May-25	SC	RB	661-20-250526-RB-ACF4		7	F		
661-20	26-May-25	SC	RB	661-20-250526-RB-B7A7		7	F		
661-20	28-May-25	SC	RB	661-20-250528-RB-02FC		9	F		
661-20	29-May-25	SC	RB	661-20-250529-RB-4CBA		ua			9 SC - all regen
661-20	29-May-25	SC	RB	661-20-250529-RB-4231		6	F		
661-20	30-May-25	SC	RB	661-20-250530-RB-5EA4		6	F		
661-20	30-May-25	SC	RB	661-20-250530-RB-6BCE		6	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
661-20	30-May-25	SC	RB	661-20-250530-RB-70D9		ua			3 SC - all regen
661-20	30-May-25	SC	RB	661-20-250530-RB-82E0		9	F	9	
661-20	30-May-25	SC	RB	661-20-250530-RB-7637		7	F		
661-20	31-May-25	SC	RB	661-20-250531-RB-191E		ua			8 SC - all regen
661-20	1-Jun-25	SC	RB	661-20-250601-RB-91B0		8	F		
661-20	2-Jun-25	SC	RB	661-20-250602-RB-8DEF		ua			7 SC - all regen
661-20	2-Jun-25	SC	RB	661-20-250602-RB-0AED		7	F		
661-20	3-Jun-25	SC	RB	661-20-250603-RB-E6E1		7	F		
661-20	3-Jun-25	SC	RB	661-20-250603-RB-A270		8	F		
661-20	3-Jun-25	SC	RB	661-20-250603-RB-40F2		8	F	8	
661-20	4-Jun-25	SC	RB	661-20-250604-RB-4401		7	P		
661-20	4-Jun-25	SC	RB	661-20-250604-RB-F514		8	F		
661-20	5-Jun-25	SC	RB	661-20-250605-RB-0070		8	F		
661-20	5-Jun-25	SC	RB	661-20-250605-RB-1558		8	F		
661-20	5-Jun-25	SC	RB	661-20-250605-RB-5BC9		ua			8 SC - all regen
661-20	6-Jun-25	SC	RB	661-20-250606-RB-E1D4		ua			10 SC - all regen
661-20	6-Jun-25	SC	RB	661-20-250606-RB-12DF		4	F		
661-20	7-Jun-25	SC	RB	661-20-250607-RB-72BA		5	F		
661-20	7-Jun-25	SC	RB	661-20-250607-RB-4DAE		ua			9 SC - all regen
661-20	7-Jun-25	SC	RB	661-20-250607-RB-8E93		5	F	6	
661-20	7-Jun-25	SC	RB	661-20-250607-RB-7E92		ua			10 SC - all regen
661-20	8-Jun-25	SC	RB	661-20-250608-RB-7B15		6	F		
661-20	8-Jun-25	SC	RB	661-20-250608-RB-3EE8		6	F		
661-20	8-Jun-25	SC	RB	661-20-250608-RB-F2DE		6	F		
661-20	8-Jun-25	SC	RB	661-20-250608-RB-8ED7		ua			10 SC - all regen
661-20	8-Jun-25	SC	RB	661-20-250608-RB-F536		5	F		
661-20	9-Jun-25	SC	RB	661-20-250609-RB-DE82		6	F		
661-20	9-Jun-25	SC	RB	661-20-250609-RB-558D		5	F		
661-20	9-Jun-25	SC	RB	661-20-250609-RB-E2E4		5	F		
661-20	10-Jun-25	SC	RB	661-20-250610-RB-4F8A		4	F	4	
661-20	10-Jun-25	SC	RB	661-20-250610-RB-5861		6	F		
661-20	10-Jun-25	SC	RB	661-20-250610-RB-3887		6	F		
661-20	11-Jun-25	SC	RB	661-20-250611-RB-A482		ua			6 SC - all regen
661-20	11-Jun-25	SC	RB	661-20-250611-RB-E3F2		5	F		
661-20	11-Jun-25	SC	RB	661-20-250611-RB-5DB6		7	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
661-20	13-Jun-25	SC	RB	661-20-250613-RB-CE8B		3	F		
661-20	13-Jun-25	SC	RB	661-20-250613-RB-2880		ua			10 SC - all regen
661-20	13-Jun-25	SC	RB	661-20-250613-RB-42B5		5	F		
661-20	13-Jun-25	SC	RB	661-20-250613-RB-D9A2		6	F	6	
661-20	13-Jun-25	SC	RB	661-20-250613-RB-070D		5	F		
661-20	13-Jun-25	SC	RB	661-20-250613-RB-C4CF		4	F		
661-20	14-Jun-25	SC	RB	661-20-250614-RB-EB6F		6	F		
661-20	15-Jun-25	SC	RB	661-20-250615-RB-68BB		6	F		
661-20	15-Jun-25	SC	RB	661-20-250615-RB-BADE		5	F		
661-20	15-Jun-25	SC	RB	661-20-250615-RB-BC05		5	F		
661-20	15-Jun-25	SC	RB	661-20-250615-RB-7016		ua			8 SC - all regen
661-20	16-Jun-25	SC	RB	661-20-250616-RB-1100		6	F		
661-20	19-Jun-25	SC	RB	661-20-250619-RB-42B0		5	F		
661-20	19-Jun-25	SC	RB	661-20-250619-RB-81CC		3	F	2	
DC-1/DC-20	30-Apr-25	SC	RB	DC-1/DC-20-250430-RB-3CA7		3	F	3	
DC-1/DC-20	30-Apr-25	SC	RB	DC-1/DC-20-250430-RB-830F		4	F		
DC-1/DC-20	30-Apr-25	SC	RB	DC-1/DC-20-250430-RB-6C56		6	F		
DC-1/DC-20	1-May-25	SC	RB	DC-1/DC-20-250501-RB-0915		4	F		
DC-1/DC-20	1-May-25	SC	RB	DC-1/DC-20-250501-RB-A267		4	F		
DC-1/DC-20	1-May-25	SC	RB	DC-1/DC-20-250501-RB-6EBE		4	F		
DC-1/DC-20	1-May-25	SC	RB	DC-1/DC-20-250501-RB-6164		5	F		
DC-1/DC-20	1-May-25	SC	RB	DC-1/DC-20-250501-RB-9100		ua			6 SC - all regen
DC-1/DC-20	1-May-25	SC	RB	DC-1/DC-20-250501-RB-1625		3	P		
DC-1/DC-20	1-May-25	SC	RB	DC-1/DC-20-250501-RB-2372		ua			8 SC - all regen
DC-1/DC-20	1-May-25	SC	RB	DC-1/DC-20-250501-RB-451D		4	F	4	
DC-1/DC-20	1-May-25	SC	RB	DC-1/DC-20-250501-RB-53FE		6	F		
DC-1/DC-20	2-May-25	SC	RB	DC-1/DC-20-250502-RB-F5E9		4	F		
DC-1/DC-20	2-May-25	SC	RB	DC-1/DC-20-250502-RB-7F40		ua			8 SC - all regen
DC-1/DC-20	2-May-25	SC	RB	DC-1/DC-20-250502-RB-FE79		ua			12 SC - all regen
DC-1/DC-20	2-May-25	SC	RB	DC-1/DC-20-250502-RB-6390		6	F		
DC-1/DC-20	4-May-25	SC	RB	DC-1/DC-20-250504-RB-5DF4		5	F		
DC-1/DC-20	4-May-25	SC	RB	DC-1/DC-20-250504-RB-01E5		4	F		
DC-1/DC-20	5-May-25	SC	RB	DC-1/DC-20-250505-RB-B2D2		ua			7 SC - all regen
DC-1/DC-20	7-May-25	SC	RB	DC-1/DC-20-250507-RB-D9D8		4	F	4	
DC-1/DC-20	7-May-25	SC	RB	DC-1/DC-20-250507-RB-FEC1		3	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
DC-1/DC-20	7-May-25	SC	RB	DC-1/DC-20-250507-RB-9735		3	F		
DC-1/DC-20	7-May-25	SC	RB	DC-1/DC-20-250507-RB-AE85		7	F		
DC-1/DC-20	7-May-25	SC	RB	DC-1/DC-20-250507-RB-D74A		6	F		
DC-1/DC-20	8-May-25	SC	RB	DC-1/DC-20-250508-RB-BD8D		6	F		
DC-1/DC-20	8-May-25	SC	RB	DC-1/DC-20-250508-RB-F809		5	F		
DC-1/DC-20	8-May-25	SC	RB	DC-1/DC-20-250508-RB-0EBD		6	F		
DC-1/DC-20	10-May-25	SC	RB	DC-1/DC-20-250510-RB-E58A		5	F		
DC-1/DC-20	10-May-25	SC	RB	DC-1/DC-20-250510-RB-5279		5	F	4	
DC-1/DC-20	10-May-25	SC	RB	DC-1/DC-20-250510-RB-CB4E		5	F		
DC-1/DC-20	11-May-25	SC	RB	DC-1/DC-20-250511-RB-C9B0		7	F		
DC-1/DC-20	11-May-25	SC	RB	DC-1/DC-20-250511-RB-D287		8	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-3227		6	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-41F3		5	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-F513		6	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-19AD		7	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-568A		5	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-60E7		6	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-53A6		6	F	6	
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-B754		7	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-BDC8		7	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-2DBB		ua			7 SC - all regen
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-0D45		6	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-FA2E		6	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-23A5		ua			12 SC - all regen
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-1EE6		5	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-DB30		ua			9 SC - all regen
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-9B67		6	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-76C2		5	F	5	
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-2D05		6	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-C712		6	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-DB90		4	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-B4DE		ua			8 SC - all regen
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-AD1F		5	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-1367		6	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-FF7D		6	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-54D6		6	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-242E		ua			6 SC - all regen
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-4E24		6	F	6	
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-E978		6	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-2DBF		7	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-4467		ua			8 SC - all regen
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-00FC		6	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-5B85		6	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-F521		6	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-8880		6	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-D229		5	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-0D98		6	F	5	
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-97EA		8	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-8993		7	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-106E		ua			9 SC - all regen
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-4FE5		8	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-0823		ua			6 SC - all regen
DC-1/DC-20	15-May-25	SC	RB	DC-1/DC-20-250515-RB-BF2D		5	F		
DC-1/DC-20	15-May-25	SC	RB	DC-1/DC-20-250515-RB-DB3B		4	F		
DC-1/DC-20	15-May-25	SC	RB	DC-1/DC-20-250515-RB-A5D1		6	F		
DC-1/DC-20	15-May-25	SC	RB	DC-1/DC-20-250515-RB-7DA8		4	F	4	
DC-1/DC-20	16-May-25	SC	RB	DC-1/DC-20-250516-RB-0956		5	F		
DC-1/DC-20	16-May-25	SC	RB	DC-1/DC-20-250516-RB-F4D2		4	F		
DC-1/DC-20	16-May-25	SC	RB	DC-1/DC-20-250516-RB-0D73		9	F		
DC-1/DC-20	16-May-25	SC	RB	DC-1/DC-20-250516-RB-C6B9		7	F		
DC-1/DC-20	16-May-25	SC	RB	DC-1/DC-20-250516-RB-47E3		7	F		
DC-1/DC-20	16-May-25	SC	RB	DC-1/DC-20-250516-RB-BBA7		8	F		
DC-1/DC-20	16-May-25	SC	RB	DC-1/DC-20-250516-RB-F9E4		7	F		
DC-1/DC-20	16-May-25	SC	RB	DC-1/DC-20-250516-RB-5F80		7	F		
DC-1/DC-20	17-May-25	SC	RB	DC-1/DC-20-250517-RB-48FF		8	F	9	
DC-1/DC-20	17-May-25	SC	RB	DC-1/DC-20-250517-RB-AE5F		8	F		
DC-1/DC-20	17-May-25	SC	RB	DC-1/DC-20-250517-RB-9710		8	F		
DC-1/DC-20	17-May-25	SC	RB	DC-1/DC-20-250517-RB-0CCF		7	F		
DC-1/DC-20	17-May-25	SC	RB	DC-1/DC-20-250517-RB-B5C0		8	F		
DC-1/DC-20	17-May-25	SC	RB	DC-1/DC-20-250517-RB-C8F2		7	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
DC-1/DC-20	17-May-25	SC	RB	DC-1/DC-20-250517-RB-6792		6	F		
DC-1/DC-20	17-May-25	SC	RB	DC-1/DC-20-250517-RB-76D2		ua			7 SC - all regen
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-8443		ua			9 SC - all regen
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-5D8A		7	F	7	
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-251E		8	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-0330		3	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-16A8		4	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-C693		4	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-A420		3	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-B30F		7	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-3A6C		7	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-4A55		7	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-73E2		7	F	7	
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-FF46		7	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-803C		7	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-9546		7	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-A475		9	F		
DC-1/DC-20	19-May-25	SC	RB	DC-1/DC-20-250519-RB-14D8		7	F		
DC-1/DC-20	20-May-25	SC	RB	DC-1/DC-20-250520-RB-60BA		ua			4 SC - all regen
DC-1/DC-20	20-May-25	SC	RB	DC-1/DC-20-250520-RB-27FB		7	F		
DC-1/DC-20	21-May-25	SC	RB	DC-1/DC-20-250521-RB-1598		ua			10 SC - all regen
DC-1/DC-20	22-May-25	SC	RB	DC-1/DC-20-250522-RB-BCE1		7	F		
DC-1/DC-20	22-May-25	SC	RB	DC-1/DC-20-250522-RB-30F1		7	F	7	
DC-1/DC-20	22-May-25	SC	RB	DC-1/DC-20-250522-RB-541A		7	F		
DC-1/DC-20	22-May-25	SC	RB	DC-1/DC-20-250522-RB-491B		7	F		
DC-1/DC-20	22-May-25	SC	RB	DC-1/DC-20-250522-RB-D29B		7	F		
DC-1/DC-20	22-May-25	SC	RB	DC-1/DC-20-250522-RB-16D0		7	F		
DC-1/DC-20	23-May-25	SC	RB	DC-1/DC-20-250523-RB-73F3		ua			7 SC - all regen
DC-1/DC-20	23-May-25	SC	RB	DC-1/DC-20-250523-RB-8D28		7	F		
DC-1/DC-20	24-May-25	SC	RB	DC-1/DC-20-250524-RB-5C3B		7	F		
DC-1/DC-20	24-May-25	SC	RB	DC-1/DC-20-250524-RB-E544		ua			2 SC - all regen
DC-1/DC-20	24-May-25	SC	RB	DC-1/DC-20-250524-RB-402B		ua			12 SC - all regen
DC-1/DC-20	25-May-25	SC	RB	DC-1/DC-20-250525-RB-AF93		7	F		
DC-1/DC-20	26-May-25	SC	RB	DC-1/DC-20-250526-RB-1477		ua			11 SC - all regen
DC-1/DC-20	26-May-25	SC	RB	DC-1/DC-20-250526-RB-D276		6	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
DC-1/DC-20	27-May-25	SC	RB	DC-1/DC-20-250527-RB-4F09		6	F		
DC-1/DC-20	27-May-25	SC	RB	DC-1/DC-20-250527-RB-A721		6	F		
DC-1/DC-20	27-May-25	SC	RB	DC-1/DC-20-250527-RB-723B		6	F		
DC-1/DC-20	27-May-25	SC	RB	DC-1/DC-20-250527-RB-4F88		ua			7 SC - all regen
DC-1/DC-20	27-May-25	SC	RB	DC-1/DC-20-250527-RB-D603		7	F		
DC-1/DC-20	28-May-25	SC	RB	DC-1/DC-20-250528-RB-2CBA		6	F		
DC-1/DC-20	29-May-25	SC	RB	DC-1/DC-20-250529-RB-DF1E		8	F		
DC-1/DC-20	29-May-25	SC	RB	DC-1/DC-20-250529-RB-CD4A		7	F		
DC-1/DC-20	29-May-25	SC	RB	DC-1/DC-20-250529-RB-509B		7	F		
DC-1/DC-20	30-May-25	SC	RB	DC-1/DC-20-250530-RB-B4CA		9	P		

Note: NSC = North South Consulting, RB = Rainbow Trout SC = scale, OT = otolith, ua = unaged

Condition Index	Qualitative Characteristics (pattern clarity)	Quantitative Characteristics (repeatability)
Very Good (VG)	annuli are clear with no interpretation problems	Reader always gets the same age
Good (G)	annuli are clear with a few easy interpretation problems	Reader would get the same age most of the time for fish <10 years, within one year for fish 11-20 years
Fair (F)	annuli are fairly clear with some areas presenting easy and moderate interpretation problems	Reader would be within 1 year most of the time for fish <10 years and 2-3 years for fish >10 years
Poor (P)	annuli are fairly unclear presenting a number of difficult interpretation problems	Reader would be within 2-3 years most of the time for fish <10 years and 4-5 years for fish >10 years
Very Poor (VP)	annuli are very unclear presenting significant interpretation problems	Reader has little confidence in repeatability of age within 4-5 years

APPENDIX 4

2025 STATISTICAL ANALYSIS RESULTS

Table A4-1. Statistical results of the comparison of length distribution between control and impact sites with the Kolmogorov Smirnov test. Significant values are bolded (*p* < 0.05).

Site	DC-1/DC-20	661-20
TC-15	**0.0023**	**< 0.0001**

Table A4-2. Statistical results of the comparison of Growth Rates. Significant values are bolded (*p* < 0.05).

Site	DC-8	661-20	TC-15
DC-1/DC-20	-	**0.0179**	0.3899
DC-8		-	-
661-20			**0.0030**

Table A4-3. Statistical results of the comparison of Relative Condition. Significant values are bolded (*p* < 0.05).

Site	DC-8	661-20	TC-15
DC-1/DC-20	**<0.0001**	0.0975	**<0.0001**
DC-8		**<0.0001**	**0.0003**
661-20			**<0.0001**

Table A4-4. Statistical results of the comparison of Fulton's condition factor. Significant values are bolded (*p* < 0.05).

Site	DC-8	661-20	TC-15
DC-1/DC-20	**0.0004**	**0.0133**	0.5429
DC-8		0.0913	**<0.0001**
661-20			**0.0012**

Appendix E-5 Triton 2025 Statistics Results Report

Triton 2025 Statistics Results Report

2025 AEMP Interpretive Report

TRITON Environmental Consultants

PAIR SILVER
PARTNERSHIP ACCREDITATION IN INDIGENOUS RELATIONS

3940 22nd Ave., Prince George, BC V2N 3A1 | tel 250 562 9155 | triton-env.com

1.0 Community Inventory

1.1 1st Pass CPUE of Rainbow Trout

For sites with four or more years of data, Mann Kendall tests for temporal trends within sites was run. No significant evidence of a trend was detected at any site.

Table 1-1 Mann-Kendall Test Results

site	*n - years*	*tau*	*p-value*	*trend*
661-01	4	-0.667	0.308	No Trend
661-05	5	0.600	0.221	No Trend
661-10	4	0.667	0.308	No Trend
705-05	5	0.600	0.221	No Trend
705-10	4	1.000	0.089	No Trend
DC-05	6	0.600	0.133	No Trend
DC-15	5	0.400	0.462	No Trend
FC-01	4	1.000	0.089	No Trend
TC-01	4	1.000	1.000	No Trend
TC-05	4	0.667	0.308	No Trend
TC-10	6	0.600	0.133	No Trend

1.2 Rainbow Trout abundance and density

Table 1-2 Rainbow Trout population abundance estimates by life stage, 2025

Site	*Life Stage*	*Abundance Estimate*	*Standard Error*	*95% LCI*	*95% UCI*
705-05 (regional control)	Fry	24	2.91	22.25	38.15
	Juvenile	85	4.33	80.69	100.36
	Adult	-	-	-	-
705-10 (regional control)	Fry	408	42.87	348.18	523.59
	Juvenile	145	9.04	134.11	172.60
	Adult	-	-	-	-
FC-01 (regional control)	Fry	547	37.69	490.69	642.61
	Juvenile	122	11.02	109.29	156.89
	Adult	-	-	-	-
DC-05 (impact)	Fry	15[#]	0.77	15.00	15.00
	Juvenile	565	18.86	536.07	611.71
	Adult	-	-	-	-
DC-15 (impact)	Fry	154[*]	24.56	125.54	231.41
	Juvenile	89	7.63	80.83	114.60
	Adult	-	-	-	-
661-05 (impact)	Fry	-	-	-	-
	Juvenile	3[*]	0.71	3.00	3.00
	Adult	1[*]	0.734	1.000	1.000
661-10 (impact)	Fry	41	1.74	40.10	50.11
	Juvenile	54	1.63	53.11	62.35
	Adult	-	-	-	-
TC-10 (impact)	Fry	-	-	-	-
	Juvenile	8.71	1.24	8.04	15.06
	Adult	-	-	-	-

Notes: LCI = lower log-normal confidence interval; UCI = upper log-normal confidence interval;
Dashes indicate the population estimate calculations for size class could not be conducted due to low capture numbers; # indicates estimate on lower boundary of the model. * indicates violation

Table 1-3 Rainbow trout population density estimate by life stage, 2025

Site	*Life Stage*	*Density (fish/100 m²)*	*Standard Error*	*95% LCI*	*95% UCI*
705-05 (regional control)	Fry	9.41	1.14	8.72	14.96
	Juvenile	33.33	1.70	31.64	39.35
	Adult	-	-	-	-
705-10 (regional control)	Fry	144.68	15.20	123.47	185.67
	Juvenile	51.42	3.21	47.56	61.20
	Adult	-	-	-	-
FC-01 (regional control)	Fry	92.40	6.37	82.89	108.55
	Juvenile	20.61	1.86	18.46	26.50
	Adult	-	-	-	-
DC-05 (impact)	Fry	3.03#	0.16	3.03	3.03
	Juvenile	114.14	3.81	108.30	123.58
	Adult	-	-	-	-
DC-15 (impact)	Fry	38.50*	6.14	31.39	57.85
	Juvenile	22.25	1.91	20.21	28.65
	Adult	-	-	-	-
661-05 (impact)	Fry	-	-	-	-
	Juvenile	1.94*	0.46	1.94	1.94
	Adult	0.65*	0.47	0.65	0.65
661-10 (impact)	Fry	34.73	1.47	33.97	42.45
	Juvenile	45.75	1.38	44.99	52.82
	Adult	-	-	-	-
TC-10 (impact)	Fry	-	-	-	-
	Juvenile	23	3.28	21.21	39.77
	Adult	-	-	-	-

Notes: LCI = lower log-normal confidence interval; UCI = upper log-normal confidence interval.

Dashes indicate the population estimate calculations for size class could not be conducted due to low capture numbers. # indicates estimate on lower boundary of the model. * indicates violation

1.3 Population Structure - Length Frequency

Davidson Creek impact sites (DC-05 and DC-15) were pooled and compared to the pooled regional control sites (705-05, 705-10, and FC-01). Creek 661 impact sites (661-05 and 661-10) were pooled and compared to the pooled control sites (705-05, 705-10, and FC-01). Turtle Creek impact sites (TC-05 and TC-10) were pooled and compared to the pooled regional control sites (705-05, 705-10, and FC-01). Control sites 661-01 and TC-01 was excluded from the analysis as no fish were captured.

Table 1-4. Kolmogorov-Smirnov test results – among AEMP stream sites, 2025

Site	p-value
Regional Controls vs Davidson Creek impact sites	<0.001
Regional Controls vs Turtle Creek impact sites	<0.001
Regional Controls vs Creek 661 impact sites	<0.001

1.4 Population Structure - Length- Age ANCOVA

Table 1-5. Interaction test results

year	p value	status
2025	<0.001	Varying Slopes
2024	<0.001	Varying Slopes
2023	<0.001	Varying Slopes

Table 1-6 Pairwise Slope Comparisons

year	contrast	estimate	SE	df	t.ratio	p value
2025	Regional Controls vs Davidson Creek impact sites	0.4028	0.03342	985	12.052	<0.001
2024	Regional Controls vs Davidson Creek impact sites	0.0358	0.0482	687	0.742	0.880
2023	Regional Controls vs Davidson Creek impact sites	0.2375	0.0667	408	3.560	0.002
2025	Regional Controls vs Turtle Creek impact sites	0.2690	0.1108	985	2.427	0.073
2024	Regional Controls vs Turtle Creek impact sites	0.2258	0.0642	687	3.515	0.003
2023	Regional Controls vs Turtle Creek impact sites	0.3261	0.0833	408	3.916	<0.001
2025	Regional Controls vs Creek 661 impact sites	-0.1100	0.0399	985	-2.756	0.030
2024	Regional Controls vs Creek 661 impact sites	0.1028	0.0485	687	2.120	0.148
2023	Regional Controls vs Creek 661 impact sites	-0.0095	0.05654	408	-0.168	0.998

1.5 Fish Condition

Table 1-7 Rainbow trout mean Fulton's Condition factor by life stage, Individual AEMP Stream Sites, 2025

Site	Site Classification	Fulton's Condition Factor by Life Stage					
		Fry (YoY)		Juvenile		Adult	
		n	Mean ± SD	n	Mean ± SD	n	Mean ± SD
705-05	Regional Control	22	1.10 ± 0.13	79	1.02 ± 0.11	0	-
705-10	Regional Control	284	0.95 ± 0.13	127	1.05 ± 0.11	0	-
FC-01	Regional Control	410	0.98 ± 0.13	102	1.09 ± 0.10	0	-
DC-05	Impact	15	0.96 ± 0.18	489	1.12 ± 0.12	0	-
DC-15	Impact	109	1.04 ± 0.18	77	1.17 ± 0.11	0	-
661-05	Impact	0	-	5	1.09 ± 0.14	2	1.43 ± 0.15
661-10	Impact	40	1.11 ± 0.10	53	1.09 ± 0.07	0	-
TC-05	Impact	0	-	0	-	3	1.23 ± 0.09
TC-10	Impact	0	-	21	1.07 ± 0.11	0	-

Table 1-8 Anderson Darling normality test results - Fulton's condition by life stage

site	stage	n	p value
Creek 661	Adult	2	-
Turtle Creek	Adult	3	-
Creek 661	Fry	40	0.195
Davidson Creek	Fry	124	0.061
Regional Controls	Fry	716	0.002
661-Impact	Juvenile	58	0.152
Davidson Creek	Juvenile	566	<0.001
Regional Controls	Juvenile	308	<0.001
Turtle Creek	Juvenile	21	<0.001

Table 1-9 Kruskal-Wallis test results - Fulton's condition by life stage

stage	comparison	statistic	p value
Fry	Creek 661 vs Regional Controls	42.210	<0.001
Fry	Davidson Creek vs Regional Controls	13.404	<0.001
Juvenile	Creek 661 vs Regional Controls	9.164	0.002
Juvenile	Davidson Creek vs Regional Controls	90.867	<0.001
Juvenile	Turtle Creek vs Regional Controls	0.109	0.741

2.0 Kokanee Fry Spring Outmigration

2.1 Fulton's Condition of Kokanee fry among waterbodies, 2025

Table 2-1. Anderson Darling normality test results

site	*n*	*p value*
CC-02	984	<0.001
661-20	827	<0.001
CC-05	885	<0.001
CC-15	985	<0.001
DC-20	1114	<0.001

Table 2-2. Kruskal-Wallis test result

KW Stat	*df*	*p value*
71.669	4	<0.001

Table 2-3. Steel-Dwass post-hoc test results

Site	*661-20*	*CC-02*	*CC-05*	*CC-15*
CC-02	0.870	-	-	-
CC-05	<0.001	<0.001	-	-
CC-15	<0.001	<0.001	0.708	-
DC-20	<0.001	<0.001	1.000	0.587

3.0 Rainbow Trout Spring Spawning

3.1 Population Structure – Length Frequency

Juvenile rainbow trout encountered during spawner surveys were excluded from the analyses because only adult fish (i.e. spawners) represented the life stage relevant to the assessment endpoints. Data collected prior to 2022 were also omitted from comparisons, as life stage was not reliably documented in those years rending those records unsuitable for consistent evaluation across sampling periods.

Table 3-1. Kolmogorov Smirnov test results – among sites 2025

Site	*DC-20*	*661-20*
TC-15	0.002	<0.001
661-20	<0.001	-

Summary of Results among years– Tables of all pairwise p-values for each site are provided below

Table 3-2. TC-15

year	*2023*	*2024*
2024	<0.001	-
2025	<0.001	<0.001

Table 3-3. DC-20

year	*2023*	*2024*
2024	<0.001	-
2025	<0.001	<0.001

Table 3-4. 661-20

year	*2023*	*2024*
2024	<0.001	-
2025	<0.001	<0.001

3.2 Population Structure – Length-Age ANCOVA

Table 3-5. Interaction test results

site	p value
DC-20	0.0231
TC-15	<0.001

Table 3-6. ANCOVA Results

term	df	sumsq	meansq	statistic	p value
aging_result	1	1117401.43	1117401.43	775.58	<0.001
site	3	149067.21	49689.07	34.49	<0.001
aging_result:site	2	19002.44	9501.22	6.59	0.002
Residuals	326	469678.89	1440.73		

Table 3-7. Pairwise Slope Comparisons

contrast	estimate	SE	df	t.ratio	p value
(661-20) - (TC-15)	-16.76	5.063	326	-3.311	0.003
(DC-20) - (TC-15)	-6.42	4.895	326	-1.311	0.390

3.3 Fulton's Condition of adult Rainbow Trout among waterbodies, 2024 and 2025

Condition data included for adult spawner stage only as this is the life stage of interest. Juvenile data removed from analysis. Additionally post-spawn adults removed to allow for comparison of condition of fish in pre-spawn/gravid maturity state. Unable to determine life stage and maturity from raw data collected prior to 2024 therefore years prior to 2024 were removed from analysis. Pre-spawn adults included only.

Table 3-8. Anderson Darling normality test results

site	year	n_fish	ad_stat	ad_p_value
661-20	2024	36	0.388	0.369
661-20	2025	215	0.875	0.025
DC-20	2024	544	4.374	<0.001
DC-20	2025	423	3.340	<0.001
TC-15	2024	601	4.544	<0.001
TC-15	2025	262	4.901	<0.001

Table 3-9. Kruskal-Wallis test results

Site	*statistic*	*p value*
2025	24.18	<0.001
2024	14.79	<0.001

Table 3-10. Steel-Dwass post-hoc test results

year	*site_A*	*site_B*	*p value*
2024	TC-15	DC-20	0.003
2025	TC-15	DC-20	0.479
2024	TC-15	661-20	0.039
2025	TC-15	661-20	0.001

Appendix E-6 2025 Stream Fish Tissue Metal Laboratory Results, Blackwater Mine

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Physical Tests	Metals							
					Moisture (%)	Aluminum (mg/kg)	Aluminum (mg/kg wwt)	Antimony (mg/kg)	Antimony (mg/kg wwt)	Arsenic (mg/kg)	Arsenic (mg/kg wwt)	Barium (mg/kg)	Barium (mg/kg wwt)
Davidson Creek	DC-05	238083734-Whole body	2025-08-10	VA25C6097-007	76.0	67.0	16.1	<0.010	<0.0020	0.289	0.0696	1.81	0.435
Davidson Creek	DC-05	238083735-Whole body	2025-08-10	VA25C6097-006	74.2	223	57.8	0.016	0.0041	0.677	0.175	2.47	0.638
Davidson Creek	DC-05	238083736-Whole body	2025-08-10	VA25C6097-001	77.1	87.9	20.1	0.010	0.0024	0.368	0.0841	2.10	0.479
Davidson Creek	DC-05	238083737-Whole body	2025-08-10	VA25C6097-002	74.8	101	25.3	<0.010	<0.0020	0.309	0.0777	1.83	0.460
Davidson Creek	DC-05	238083738-Whole body	2025-08-10	VA25C6097-005	76.6	45.2	10.6	<0.010	<0.0020	0.195	0.0456	1.53	0.358
Davidson Creek	DC-05	238083739-Whole body	2025-08-10	VA25C6097-008	73.2	92.3	24.7	<0.010	<0.0020	0.385	0.103	1.66	0.445
Davidson Creek	DC-05	238083740-Whole body	2025-08-10	VA25C6097-003	75.0	82.4	20.6	<0.010	<0.0020	0.399	0.0995	1.77	0.441
Davidson Creek	DC-05	238083741-Whole body	2025-08-10	VA25C6097-004	75.2	99.6	24.7	<0.010	<0.0020	0.356	0.0882	2.01	0.497
Davidson Creek	DC-15	238083726-Whole body	2025-08-06	VA25C6096-004	75.2	56.8	14.1	<0.010	<0.0020	0.234	0.0580	1.75	0.435
Davidson Creek	DC-15	238083727-Whole body	2025-08-06	VA25C6096-002	74.9	81.8	20.5	<0.010	<0.0020	0.416	0.104	1.96	0.492
Davidson Creek	DC-15	238083728-Whole body	2025-08-06	VA25C6096-006	75.2	127	31.4	<0.010	0.0024	0.574	0.142	2.16	0.536
Davidson Creek	DC-15	238083729-Whole body	2025-08-06	VA25C6096-008	75.9	49.6	11.9	<0.010	<0.0020	0.348	0.0839	2.18	0.525
Davidson Creek	DC-15	238083730-Whole body	2025-08-06	VA25C6096-001	74.0	88.1	22.9	0.011	0.0028	0.351	0.0914	2.03	0.528
Davidson Creek	DC-15	238083731-Whole body	2025-08-06	VA25C6096-007	73.3	8.8	2.36	<0.010	<0.0020	0.233	0.0620	1.81	0.482
Davidson Creek	DC-15	238083732-Whole body	2025-08-06	VA25C6096-005	74.4	55.6	14.2	<0.010	<0.0020	0.430	0.110	1.55	0.397
Davidson Creek	DC-15	238083733-Whole body	2025-08-06	VA25C6096-003	76.3	165	39.0	0.012	0.0028	0.591	0.140	2.78	0.660
Turtle Creek	TC-05	238083750-Whole body	2025-09-17	VA25C6091-002	76.8	5.1	1.18	<0.010	<0.0020	0.150	0.0349	1.48	0.344
Turtle Creek	TC-05	238083751-Whole body	2025-09-17	VA25C6091-003	72.7	10.2	2.79	<0.010	<0.0020	0.177	0.0483	0.857	0.234
Turtle Creek	TC-05	238083752-Whole body	2025-09-17	VA25C6091-001	75.2	13.5	3.34	<0.010	<0.0020	0.116	0.0289	2.30	0.571
Turtle Creek	TC-10	238083299-Whole body	2025-09-09	VA25C6090-006	73.4	6.5	1.73	<0.010	<0.0020	0.188	0.0499	3.15	0.837
Turtle Creek	TC-10	238083300-Whole body	2025-09-09	VA25C6090-003	72.6	7.5	2.05	<0.010	<0.0020	0.191	0.0525	1.16	0.317
Turtle Creek	TC-10	238083301-Whole body	2025-09-09	VA25C6090-007	76.9	26.5	6.13	<0.010	<0.0020	0.213	0.0493	2.07	0.479
Turtle Creek	TC-10	238083302-Whole body	2025-09-09	VA25C6090-004	71.6	5.0	1.43	<0.010	<0.0020	0.159	0.0452	5.73	1.63
Turtle Creek	TC-10	238083303-Whole body	2025-09-09	VA25C6090-002	77.0	8.8	2.02	<0.010	<0.0020	0.133	0.0306	4.30	0.990
Turtle Creek	TC-10	238083304-Whole body	2025-09-09	VA25C6090-001	75.6	53.8	13.1	<0.010	<0.0020	0.197	0.0480	4.36	1.06
Turtle Creek	TC-10	238083305-Whole body	2025-09-09	VA25C6090-005	72.1	9.5	2.65	<0.010	<0.0020	0.170	0.0475	1.25	0.348
Turtle Creek	TC-10	238083306-Whole body	2025-09-09	VA25C6090-008	74.7	375	94.7	<0.010	0.0023	1.28	0.324	15.0	3.78
Creek 661	661-05	238087937-Whole body	2025-09-12	VA25C6102-007	76.6	24.1	5.65	<0.010	<0.0020	0.220	0.0516	1.25	0.293
Creek 661	661-05	238087938-Whole body	2025-09-12	VA25C6102-004	78.1	20.0	4.37	<0.010	<0.0020	0.211	0.0461	2.03	0.443
Creek 661	661-05	238087939-Whole body	2025-09-12	VA25C6102-003	75.7	3.8	0.92	<0.010	<0.0020	0.117	0.0285	0.420	0.102
Creek 661	661-05	238087940-Whole body	2025-09-12	VA25C6102-005	75.2	6.3	1.57	<0.010	<0.0020	0.103	0.0256	0.613	0.152
Creek 661	661-05	238087941-Whole body	2025-09-12	VA25C6102-001	76.4	34.8	8.21	<0.010	<0.0020	0.179	0.0422	2.04	0.479
Creek 661	661-05	238087942-Whole body	2025-09-12	VA25C6102-006	73.6	3.4	0.90	<0.010	<0.0020	0.119	0.0315	1.30	0.342
Creek 661	661-05	238087943-Whole body	2025-09-12	VA25C6102-002	75.7	3.3	0.81	<0.010	<0.0020	0.106	0.0258	0.662	0.161
Creek 661	661-10	238087944-Whole body	2025-09-14	VA25C6101-001	75.1	17.5	4.37	<0.010	<0.0020	0.275	0.0685	1.02	0.254
Creek 661	661-10	238087945-Whole body	2025-09-14	VA25C6101-008	72.7	7.8	2.14	<0.010	<0.0020	0.267	0.0730	1.74	0.476
Creek 661	661-10	238087946-Whole body	2025-09-14	VA25C6101-003	74.3	6.1	1.56	<0.010	<0.0020	0.079	0.0204	1.01	0.261
Creek 661	661-10	238087947-Whole body	2025-09-14	VA25C6101-002	72.6	4.4	1.20	<0.010	<0.0020	0.249	0.0682	1.16	0.319
Creek 661	661-10	238087948-Whole body	2025-09-14	VA25C6101-007	73.3	53.5	14.3	<0.010	<0.0020	0.476	0.127	1.73	0.463
Creek 661	661-10	238087949-Whole body	2025-09-14	VA25C6101-006	74.4	17.8	4.55	<0.010	<0.0020	0.269	0.0689	1.39	0.356
Creek 661	661-10	238087950-Whole body	2025-09-14	VA25C6101-005	73.7	15.2	4.00	<0.010	0.0021	0.210	0.0553	1.85	0.488

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Beryllium (mg/kg)	Beryllium (mg/kg wwt)	Bismuth (mg/kg)	Bismuth (mg/kg wwt)	Boron (mg/kg)	Boron (mg/kg wwt)	Cadmium (mg/kg)	Cadmium (mg/kg wwt)	Calcium (mg/kg)
Davidson Creek	DC-05	238083734-Whole body	2025-08-10	VA25C6097-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.169	0.0407	19600
Davidson Creek	DC-05	238083735-Whole body	2025-08-10	VA25C6097-006	<0.010	0.0020	<0.010	<0.0020	<1.0	<0.20	0.175	0.0453	14900
Davidson Creek	DC-05	238083736-Whole body	2025-08-10	VA25C6097-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.129	0.0295	26800
Davidson Creek	DC-05	238083737-Whole body	2025-08-10	VA25C6097-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0872	0.0219	21300
Davidson Creek	DC-05	238083738-Whole body	2025-08-10	VA25C6097-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0718	0.0168	18000
Davidson Creek	DC-05	238083739-Whole body	2025-08-10	VA25C6097-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.141	0.0378	19600
Davidson Creek	DC-05	238083740-Whole body	2025-08-10	VA25C6097-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.148	0.0370	19700
Davidson Creek	DC-05	238083741-Whole body	2025-08-10	VA25C6097-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.118	0.0293	19100
Davidson Creek	DC-15	238083726-Whole body	2025-08-06	VA25C6096-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.119	0.0295	18200
Davidson Creek	DC-15	238083727-Whole body	2025-08-06	VA25C6096-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.138	0.0346	21400
Davidson Creek	DC-15	238083728-Whole body	2025-08-06	VA25C6096-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.169	0.0419	11500
Davidson Creek	DC-15	238083729-Whole body	2025-08-06	VA25C6096-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.162	0.0391	24400
Davidson Creek	DC-15	238083730-Whole body	2025-08-06	VA25C6096-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.137	0.0356	18900
Davidson Creek	DC-15	238083731-Whole body	2025-08-06	VA25C6096-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0427	0.0114	15500
Davidson Creek	DC-15	238083732-Whole body	2025-08-06	VA25C6096-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.150	0.0384	19200
Davidson Creek	DC-15	238083733-Whole body	2025-08-06	VA25C6096-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.195	0.0461	21700
Turtle Creek	TC-05	238083750-Whole body	2025-09-17	VA25C6091-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0060	0.0014	29600
Turtle Creek	TC-05	238083751-Whole body	2025-09-17	VA25C6091-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0099	0.0027	2480
Turtle Creek	TC-05	238083752-Whole body	2025-09-17	VA25C6091-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0198	0.0049	35300
Turtle Creek	TC-10	238083299-Whole body	2025-09-09	VA25C6090-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0157	0.0042	61100
Turtle Creek	TC-10	238083300-Whole body	2025-09-09	VA25C6090-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0156	0.0043	27600
Turtle Creek	TC-10	238083301-Whole body	2025-09-09	VA25C6090-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0453	0.0105	26900
Turtle Creek	TC-10	238083302-Whole body	2025-09-09	VA25C6090-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0226	0.0064	33200
Turtle Creek	TC-10	238083303-Whole body	2025-09-09	VA25C6090-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0167	0.0039	64500
Turtle Creek	TC-10	238083304-Whole body	2025-09-09	VA25C6090-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0256	0.0062	52000
Turtle Creek	TC-10	238083305-Whole body	2025-09-09	VA25C6090-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0157	0.0044	25100
Turtle Creek	TC-10	238083306-Whole body	2025-09-09	VA25C6090-008	0.011	0.0028	<0.010	<0.0020	<1.0	<0.20	0.0969	0.0245	26600
Creek 661	661-05	238087937-Whole body	2025-09-12	VA25C6102-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0370	0.0087	18900
Creek 661	661-05	238087938-Whole body	2025-09-12	VA25C6102-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0545	0.0119	44900
Creek 661	661-05	238087939-Whole body	2025-09-12	VA25C6102-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0131	0.0032	7210
Creek 661	661-05	238087940-Whole body	2025-09-12	VA25C6102-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0192	0.0048	14700
Creek 661	661-05	238087941-Whole body	2025-09-12	VA25C6102-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0361	0.0085	31000
Creek 661	661-05	238087942-Whole body	2025-09-12	VA25C6102-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0136	0.0036	36700
Creek 661	661-05	238087943-Whole body	2025-09-12	VA25C6102-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0150	0.0036	10800
Creek 661	661-10	238087944-Whole body	2025-09-14	VA25C6101-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0958	0.0239	12800
Creek 661	661-10	238087945-Whole body	2025-09-14	VA25C6101-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.102	0.0277	27300
Creek 661	661-10	238087946-Whole body	2025-09-14	VA25C6101-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0683	0.0176	22500
Creek 661	661-10	238087947-Whole body	2025-09-14	VA25C6101-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.147	0.0402	22800
Creek 661	661-10	238087948-Whole body	2025-09-14	VA25C6101-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.139	0.0372	31600
Creek 661	661-10	238087949-Whole body	2025-09-14	VA25C6101-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0941	0.0241	23900
Creek 661	661-10	238087950-Whole body	2025-09-14	VA25C6101-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0999	0.0263	35300

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Calcium (mg/kg wwt)	Cesium (mg/kg)	Cesium (mg/kg wwt)	Chromium (mg/kg)	Chromium (mg/kg wwt)	Cobalt (mg/kg)	Cobalt (mg/kg wwt)	Copper (mg/kg)	Copper (mg/kg wwt)
Davidson Creek	DC-05	238083734-Whole body	2025-08-10	VA25C6097-007	4710	0.174	0.0418	0.087	0.021	0.202	0.0487	4.65	1.12
Davidson Creek	DC-05	238083735-Whole body	2025-08-10	VA25C6097-006	3860	0.154	0.0398	0.236	0.061	0.255	0.0660	4.62	1.19
Davidson Creek	DC-05	238083736-Whole body	2025-08-10	VA25C6097-001	6120	0.146	0.0334	0.120	0.027	0.135	0.0309	4.52	1.03
Davidson Creek	DC-05	238083737-Whole body	2025-08-10	VA25C6097-002	5350	0.123	0.0310	0.140	0.035	0.216	0.0545	4.47	1.12
Davidson Creek	DC-05	238083738-Whole body	2025-08-10	VA25C6097-005	4220	0.100	0.0235	0.067	0.016	0.078	0.0183	3.89	0.910
Davidson Creek	DC-05	238083739-Whole body	2025-08-10	VA25C6097-008	5250	0.141	0.0378	0.106	0.028	0.257	0.0688	4.34	1.16
Davidson Creek	DC-05	238083740-Whole body	2025-08-10	VA25C6097-003	4920	0.166	0.0415	0.104	0.026	0.185	0.0462	4.28	1.07
Davidson Creek	DC-05	238083741-Whole body	2025-08-10	VA25C6097-004	4730	0.183	0.0453	0.110	0.027	0.243	0.0602	4.45	1.10
Davidson Creek	DC-15	238083726-Whole body	2025-08-06	VA25C6096-004	4510	0.156	0.0388	0.082	0.020	0.098	0.0244	4.19	1.04
Davidson Creek	DC-15	238083727-Whole body	2025-08-06	VA25C6096-002	5360	0.137	0.0344	0.112	0.028	0.198	0.0495	6.34	1.59
Davidson Creek	DC-15	238083728-Whole body	2025-08-06	VA25C6096-006	2860	0.177	0.0439	0.155	0.038	0.229	0.0570	4.86	1.21
Davidson Creek	DC-15	238083729-Whole body	2025-08-06	VA25C6096-008	5880	0.131	0.0315	0.083	0.020	0.129	0.0311	5.69	1.37
Davidson Creek	DC-15	238083730-Whole body	2025-08-06	VA25C6096-001	4930	0.123	0.0321	0.182	0.047	0.144	0.0375	4.27	1.11
Davidson Creek	DC-15	238083731-Whole body	2025-08-06	VA25C6096-007	4130	0.142	0.0378	<0.050	<0.010	0.121	0.0322	3.94	1.05
Davidson Creek	DC-15	238083732-Whole body	2025-08-06	VA25C6096-005	4920	0.170	0.0434	0.093	0.024	0.249	0.0637	7.32	1.87
Davidson Creek	DC-15	238083733-Whole body	2025-08-06	VA25C6096-003	5140	0.132	0.0314	0.217	0.052	0.266	0.0631	5.02	1.19
Turtle Creek	TC-05	238083750-Whole body	2025-09-17	VA25C6091-002	6870	0.0314	0.0073	0.557	0.129	0.042	0.0098	2.98	0.692
Turtle Creek	TC-05	238083751-Whole body	2025-09-17	VA25C6091-003	679	0.0423	0.0116	<0.050	0.011	0.050	0.0137	5.03	1.38
Turtle Creek	TC-05	238083752-Whole body	2025-09-17	VA25C6091-001	8760	0.0212	0.0053	<0.050	<0.010	0.068	0.0168	7.44	1.85
Turtle Creek	TC-10	238083299-Whole body	2025-09-09	VA25C6090-006	16200	0.0184	0.0049	<0.050	0.011	0.050	0.0132	2.63	0.698
Turtle Creek	TC-10	238083300-Whole body	2025-09-09	VA25C6090-003	7570	0.0110	0.0030	0.057	0.016	0.077	0.0211	3.61	0.990
Turtle Creek	TC-10	238083301-Whole body	2025-09-09	VA25C6090-007	6220	0.0673	0.0156	0.053	0.012	0.047	0.0108	3.63	0.840
Turtle Creek	TC-10	238083302-Whole body	2025-09-09	VA25C6090-004	9420	0.0165	0.0047	<0.050	<0.010	0.047	0.0134	4.92	1.40
Turtle Creek	TC-10	238083303-Whole body	2025-09-09	VA25C6090-002	14800	0.0184	0.0042	0.184	0.042	0.052	0.0119	3.30	0.760
Turtle Creek	TC-10	238083304-Whole body	2025-09-09	VA25C6090-001	12700	0.0325	0.0079	0.068	0.017	0.062	0.0151	5.89	1.43
Turtle Creek	TC-10	238083305-Whole body	2025-09-09	VA25C6090-005	7010	0.0251	0.0070	0.057	0.016	0.044	0.0122	5.29	1.47
Turtle Creek	TC-10	238083306-Whole body	2025-09-09	VA25C6090-008	6730	0.0633	0.0160	0.504	0.127	0.403	0.102	12.0	3.03
Creek 661	661-05	238087937-Whole body	2025-09-12	VA25C6102-007	4420	0.106	0.0248	0.186	0.044	0.075	0.0175	4.28	1.00
Creek 661	661-05	238087938-Whole body	2025-09-12	VA25C6102-004	9820	0.139	0.0304	0.429	0.094	0.126	0.0277	6.99	1.53
Creek 661	661-05	238087939-Whole body	2025-09-12	VA25C6102-003	1750	0.0851	0.0207	0.133	0.032	0.059	0.0144	3.71	0.904
Creek 661	661-05	238087940-Whole body	2025-09-12	VA25C6102-005	3650	0.211	0.0524	0.200	0.050	0.057	0.0141	4.12	1.02
Creek 661	661-05	238087941-Whole body	2025-09-12	VA25C6102-001	7300	0.215	0.0507	0.283	0.067	0.101	0.0238	4.21	0.992
Creek 661	661-05	238087942-Whole body	2025-09-12	VA25C6102-006	9710	0.123	0.0325	0.357	0.094	0.071	0.0187	3.31	0.875
Creek 661	661-05	238087943-Whole body	2025-09-12	VA25C6102-002	2610	0.141	0.0342	0.238	0.058	0.102	0.0247	3.35	0.813
Creek 661	661-10	238087944-Whole body	2025-09-14	VA25C6101-001	3200	0.132	0.0329	0.056	0.014	0.114	0.0284	3.47	0.866
Creek 661	661-10	238087945-Whole body	2025-09-14	VA25C6101-008	7460	0.0877	0.0239	<0.050	0.011	0.136	0.0372	3.10	0.846
Creek 661	661-10	238087946-Whole body	2025-09-14	VA25C6101-003	5780	0.0964	0.0248	<0.050	0.011	0.029	0.0076	3.76	0.966
Creek 661	661-10	238087947-Whole body	2025-09-14	VA25C6101-002	6260	0.114	0.0313	0.053	0.015	0.136	0.0373	3.16	0.866
Creek 661	661-10	238087948-Whole body	2025-09-14	VA25C6101-007	8420	0.128	0.0341	0.126	0.034	0.346	0.0925	3.79	1.01
Creek 661	661-10	238087949-Whole body	2025-09-14	VA25C6101-006	6120	0.144	0.0369	0.076	0.019	0.116	0.0298	3.39	0.869
Creek 661	661-10	238087950-Whole body	2025-09-14	VA25C6101-005	9310	0.117	0.0310	0.105	0.028	0.085	0.0223	3.70	0.975

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Iron (mg/kg)	Iron (mg/kg wwt)	Lead (mg/kg)	Lead (mg/kg wwt)	Lithium (mg/kg)	Lithium (mg/kg wwt)	Magnesium (mg/kg)	Magnesium (mg/kg wwt)	Manganese (mg/kg)
Davidson Creek	DC-05	238083734-Whole body	2025-08-10	VA25C6097-007	111	26.6	0.057	0.0137	<0.50	<0.10	1270	305	17.7
Davidson Creek	DC-05	238083735-Whole body	2025-08-10	VA25C6097-006	271	70.0	0.206	0.0532	<0.50	<0.10	1250	323	22.4
Davidson Creek	DC-05	238083736-Whole body	2025-08-10	VA25C6097-001	142	32.4	0.168	0.0385	<0.50	<0.10	1590	364	19.5
Davidson Creek	DC-05	238083737-Whole body	2025-08-10	VA25C6097-002	171	43.1	0.079	0.0199	<0.50	<0.10	1360	341	20.0
Davidson Creek	DC-05	238083738-Whole body	2025-08-10	VA25C6097-005	82.8	19.4	0.037	0.0088	<0.50	<0.10	1390	325	16.2
Davidson Creek	DC-05	238083739-Whole body	2025-08-10	VA25C6097-008	131	34.9	0.072	0.0193	<0.50	<0.10	1280	341	28.3
Davidson Creek	DC-05	238083740-Whole body	2025-08-10	VA25C6097-003	124	31.0	0.068	0.0170	<0.50	<0.10	1310	327	16.5
Davidson Creek	DC-05	238083741-Whole body	2025-08-10	VA25C6097-004	153	38.0	0.083	0.0205	<0.50	<0.10	1350	334	34.1
Davidson Creek	DC-15	238083726-Whole body	2025-08-06	VA25C6096-004	110	27.2	0.054	0.0135	<0.50	<0.10	1300	323	13.4
Davidson Creek	DC-15	238083727-Whole body	2025-08-06	VA25C6096-002	140	35.1	0.068	0.0170	<0.50	<0.10	1380	345	18.5
Davidson Creek	DC-15	238083728-Whole body	2025-08-06	VA25C6096-006	201	49.9	0.113	0.0280	<0.50	<0.10	1190	295	17.4
Davidson Creek	DC-15	238083729-Whole body	2025-08-06	VA25C6096-008	105	25.2	0.096	0.0231	<0.50	<0.10	1480	356	16.4
Davidson Creek	DC-15	238083730-Whole body	2025-08-06	VA25C6096-001	175	45.7	0.147	0.0384	<0.50	<0.10	1280	334	17.0
Davidson Creek	DC-15	238083731-Whole body	2025-08-06	VA25C6096-007	61.7	16.5	0.027	0.0073	<0.50	<0.10	1110	295	7.05
Davidson Creek	DC-15	238083732-Whole body	2025-08-06	VA25C6096-005	123	31.3	0.055	0.0140	<0.50	<0.10	1370	349	18.8
Davidson Creek	DC-15	238083733-Whole body	2025-08-06	VA25C6096-003	227	53.9	0.125	0.0297	<0.50	<0.10	1420	336	27.4
Turtle Creek	TC-05	238083750-Whole body	2025-09-17	VA25C6091-002	38.6	8.96	<0.020	<0.0040	<0.50	<0.10	1720	400	15.4
Turtle Creek	TC-05	238083751-Whole body	2025-09-17	VA25C6091-003	52.7	14.4	<0.020	<0.0040	<0.50	<0.10	873	239	4.73
Turtle Creek	TC-05	238083752-Whole body	2025-09-17	VA25C6091-001	186	46.1	0.057	0.0141	<0.50	<0.10	1420	353	27.7
Turtle Creek	TC-10	238083299-Whole body	2025-09-09	VA25C6090-006	73.5	19.5	<0.020	0.0050	<0.50	<0.10	1900	506	110
Turtle Creek	TC-10	238083300-Whole body	2025-09-09	VA25C6090-003	50.9	14.0	0.052	0.0143	<0.50	<0.10	1310	360	29.4
Turtle Creek	TC-10	238083301-Whole body	2025-09-09	VA25C6090-007	86.4	20.0	0.033	0.0075	<0.50	<0.10	1480	343	39.3
Turtle Creek	TC-10	238083302-Whole body	2025-09-09	VA25C6090-004	73.1	20.8	<0.020	<0.0040	<0.50	<0.10	1420	404	182
Turtle Creek	TC-10	238083303-Whole body	2025-09-09	VA25C6090-002	88.3	20.3	0.042	0.0096	<0.50	<0.10	1970	454	77.0
Turtle Creek	TC-10	238083304-Whole body	2025-09-09	VA25C6090-001	150	36.6	0.037	0.0090	<0.50	<0.10	1770	431	94.4
Turtle Creek	TC-10	238083305-Whole body	2025-09-09	VA25C6090-005	84.4	23.5	<0.020	<0.0040	<0.50	<0.10	1250	348	36.7
Turtle Creek	TC-10	238083306-Whole body	2025-09-09	VA25C6090-008	1260	318	0.135	0.0340	<0.50	<0.10	1450	366	628
Creek 661	661-05	238087937-Whole body	2025-09-12	VA25C6102-007	80.1	18.8	0.024	0.0056	<0.50	<0.10	1480	346	13.0
Creek 661	661-05	238087938-Whole body	2025-09-12	VA25C6102-004	99.2	21.7	0.035	0.0076	<0.50	<0.10	1740	380	17.4
Creek 661	661-05	238087939-Whole body	2025-09-12	VA25C6102-003	44.5	10.8	<0.020	<0.0040	<0.50	<0.10	1180	286	2.45
Creek 661	661-05	238087940-Whole body	2025-09-12	VA25C6102-005	69.0	17.1	<0.020	<0.0040	<0.50	<0.10	1170	290	5.50
Creek 661	661-05	238087941-Whole body	2025-09-12	VA25C6102-001	98.5	23.2	0.101	0.0239	<0.50	<0.10	1720	404	30.6
Creek 661	661-05	238087942-Whole body	2025-09-12	VA25C6102-006	49.7	13.1	<0.020	<0.0040	<0.50	<0.10	1680	444	9.78
Creek 661	661-05	238087943-Whole body	2025-09-12	VA25C6102-002	51.5	12.5	<0.020	<0.0040	<0.50	<0.10	1130	273	3.91
Creek 661	661-10	238087944-Whole body	2025-09-14	VA25C6101-001	84.8	21.2	0.025	0.0063	<0.50	<0.10	1270	316	16.7
Creek 661	661-10	238087945-Whole body	2025-09-14	VA25C6101-008	50.7	13.9	<0.020	<0.0040	<0.50	<0.10	1440	393	49.5
Creek 661	661-10	238087946-Whole body	2025-09-14	VA25C6101-003	48.2	12.4	<0.020	<0.0040	<0.50	<0.10	1320	338	6.66
Creek 661	661-10	238087947-Whole body	2025-09-14	VA25C6101-002	76.9	21.1	0.027	0.0073	<0.50	<0.10	1330	365	21.7
Creek 661	661-10	238087948-Whole body	2025-09-14	VA25C6101-007	130	34.6	0.044	0.0117	<0.50	<0.10	1590	426	42.1
Creek 661	661-10	238087949-Whole body	2025-09-14	VA25C6101-006	95.0	24.4	0.020	0.0052	<0.50	<0.10	1490	381	22.7
Creek 661	661-10	238087950-Whole body	2025-09-14	VA25C6101-005	81.1	21.4	0.032	0.0084	<0.50	<0.10	1630	429	25.4

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Manganese (mg/kg wwt)	Mercury (mg/kg)	Mercury (mg/kg wwt)	Molybdenum (mg/kg)	Molybdenum (mg/kg wwt)	Nickel (mg/kg)	Nickel (mg/kg wwt)	Phosphorus (mg/kg)	Phosphorus (mg/kg wwt)
Davidson Creek	DC-05	238083734-Whole body	2025-08-10	VA25C6097-007	4.25	0.218	0.0523	0.069	0.0167	<0.20	<0.040	20400	4900
Davidson Creek	DC-05	238083735-Whole body	2025-08-10	VA25C6097-006	5.79	0.305	0.0788	0.115	0.0296	<0.20	0.047	17800	4590
Davidson Creek	DC-05	238083736-Whole body	2025-08-10	VA25C6097-001	4.46	0.396	0.0906	0.071	0.0163	<0.20	<0.040	25400	5820
Davidson Creek	DC-05	238083737-Whole body	2025-08-10	VA25C6097-002	5.04	0.267	0.0671	0.076	0.0190	<0.20	<0.040	21800	5480
Davidson Creek	DC-05	238083738-Whole body	2025-08-10	VA25C6097-005	3.79	0.356	0.0833	0.086	0.0201	<0.20	<0.040	20800	4870
Davidson Creek	DC-05	238083739-Whole body	2025-08-10	VA25C6097-008	7.57	0.299	0.0801	0.090	0.0242	<0.20	<0.040	20700	5550
Davidson Creek	DC-05	238083740-Whole body	2025-08-10	VA25C6097-003	4.11	0.305	0.0762	0.088	0.0221	<0.20	<0.040	20500	5130
Davidson Creek	DC-05	238083741-Whole body	2025-08-10	VA25C6097-004	8.44	0.295	0.0732	0.087	0.0215	<0.20	<0.040	20700	5140
Davidson Creek	DC-15	238083726-Whole body	2025-08-06	VA25C6096-004	3.33	0.360	0.0894	0.086	0.0213	<0.20	<0.040	19400	4820
Davidson Creek	DC-15	238083727-Whole body	2025-08-06	VA25C6096-002	4.64	0.331	0.0830	0.090	0.0225	<0.20	0.044	22000	5520
Davidson Creek	DC-15	238083728-Whole body	2025-08-06	VA25C6096-006	4.32	0.367	0.0912	0.084	0.0209	0.22	0.054	16900	4190
Davidson Creek	DC-15	238083729-Whole body	2025-08-06	VA25C6096-008	3.95	0.330	0.0795	0.189	0.0456	<0.20	<0.040	22900	5520
Davidson Creek	DC-15	238083730-Whole body	2025-08-06	VA25C6096-001	4.43	0.281	0.0731	0.102	0.0267	0.21	0.056	19200	5010
Davidson Creek	DC-15	238083731-Whole body	2025-08-06	VA25C6096-007	1.88	0.299	0.0796	0.040	0.0107	<0.20	<0.040	18300	4880
Davidson Creek	DC-15	238083732-Whole body	2025-08-06	VA25C6096-005	4.80	0.274	0.0700	0.075	0.0191	<0.20	0.044	20400	5220
Davidson Creek	DC-15	238083733-Whole body	2025-08-06	VA25C6096-003	6.50	0.437	0.104	0.088	0.0209	0.30	0.071	21900	5190
Turtle Creek	TC-05	238083750-Whole body	2025-09-17	VA25C6091-002	3.57	0.527	0.122	0.042	0.0097	0.33	0.076	26800	6210
Turtle Creek	TC-05	238083751-Whole body	2025-09-17	VA25C6091-003	1.29	0.597	0.163	0.049	0.0135	<0.20	<0.040	17500	4770
Turtle Creek	TC-05	238083752-Whole body	2025-09-17	VA25C6091-001	6.88	0.245	0.0608	0.093	0.0231	<0.20	<0.040	31100	7710
Turtle Creek	TC-10	238083299-Whole body	2025-09-09	VA25C6090-006	29.3	0.257	0.0683	0.051	0.0136	<0.20	<0.040	41500	11000
Turtle Creek	TC-10	238083300-Whole body	2025-09-09	VA25C6090-003	8.07	0.471	0.129	0.034	0.0093	<0.20	<0.040	21100	5790
Turtle Creek	TC-10	238083301-Whole body	2025-09-09	VA25C6090-007	9.09	0.422	0.0976	0.079	0.0184	<0.20	<0.040	22900	5310
Turtle Creek	TC-10	238083302-Whole body	2025-09-09	VA25C6090-004	51.8	0.425	0.121	0.067	0.0190	<0.20	<0.040	26000	7400
Turtle Creek	TC-10	238083303-Whole body	2025-09-09	VA25C6090-002	17.7	0.632	0.146	0.047	0.0109	<0.20	<0.040	42200	9710
Turtle Creek	TC-10	238083304-Whole body	2025-09-09	VA25C6090-001	23.0	0.724	0.176	0.063	0.0153	<0.20	<0.040	36100	8800
Turtle Creek	TC-10	238083305-Whole body	2025-09-09	VA25C6090-005	10.2	0.373	0.104	0.052	0.0145	<0.20	<0.040	20700	5770
Turtle Creek	TC-10	238083306-Whole body	2025-09-09	VA25C6090-008	159	0.337	0.0851	0.288	0.0729	0.37	0.094	21300	5390
Creek 661	661-05	238087937-Whole body	2025-09-12	VA25C6102-007	3.04	0.289	0.0676	0.071	0.0167	<0.20	<0.040	20200	4730
Creek 661	661-05	238087938-Whole body	2025-09-12	VA25C6102-004	3.80	0.676	0.148	0.077	0.0167	<0.20	<0.040	33500	7320
Creek 661	661-05	238087939-Whole body	2025-09-12	VA25C6102-003	0.596	0.371	0.0904	0.031	0.0077	<0.20	<0.040	12500	3040
Creek 661	661-05	238087940-Whole body	2025-09-12	VA25C6102-005	1.37	0.262	0.0650	0.043	0.0108	<0.20	<0.040	19100	4750
Creek 661	661-05	238087941-Whole body	2025-09-12	VA25C6102-001	7.21	0.269	0.0634	0.076	0.0180	<0.20	<0.040	27300	6440
Creek 661	661-05	238087942-Whole body	2025-09-12	VA25C6102-006	2.58	0.273	0.0721	0.036	0.0096	<0.20	<0.040	28700	7580
Creek 661	661-05	238087943-Whole body	2025-09-12	VA25C6102-002	0.949	0.274	0.0665	0.034	0.0084	<0.20	<0.040	16500	4010
Creek 661	661-10	238087944-Whole body	2025-09-14	VA25C6101-001	4.17	0.306	0.0763	0.094	0.0234	<0.20	<0.040	15600	3890
Creek 661	661-10	238087945-Whole body	2025-09-14	VA25C6101-008	13.5	0.381	0.104	0.055	0.0151	<0.20	<0.040	23400	6380
Creek 661	661-10	238087946-Whole body	2025-09-14	VA25C6101-003	1.71	0.260	0.0668	0.050	0.0129	<0.20	0.044	20900	5360
Creek 661	661-10	238087947-Whole body	2025-09-14	VA25C6101-002	5.95	0.280	0.0767	0.057	0.0155	<0.20	<0.040	20700	5670
Creek 661	661-10	238087948-Whole body	2025-09-14	VA25C6101-007	11.2	0.483	0.129	0.108	0.0289	<0.20	<0.040	25900	6910
Creek 661	661-10	238087949-Whole body	2025-09-14	VA25C6101-006	5.83	0.349	0.0896	0.089	0.0229	<0.20	<0.040	22200	5680
Creek 661	661-10	238087950-Whole body	2025-09-14	VA25C6101-005	6.70	0.374	0.0985	0.083	0.0220	<0.20	<0.040	27900	7360

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Potassium (mg/kg)	Potassium (mg/kg wwt)	Rubidium (mg/kg)	Rubidium (mg/kg wwt)	Selenium (mg/kg)	Selenium (mg/kg wwt)	Sodium (mg/kg)	Sodium (mg/kg wwt)	Strontium (mg/kg)
Davidson Creek	DC-05	238083734-Whole body	2025-08-10	VA25C6097-007	14900	3570	13.9	3.35	1.70	0.409	3470	833	25.5
Davidson Creek	DC-05	238083735-Whole body	2025-08-10	VA25C6097-006	15100	3910	12.6	3.25	1.53	0.396	3380	873	16.4
Davidson Creek	DC-05	238083736-Whole body	2025-08-10	VA25C6097-001	17200	3920	11.2	2.57	1.86	0.426	4180	957	31.3
Davidson Creek	DC-05	238083737-Whole body	2025-08-10	VA25C6097-002	15200	3820	12.3	3.08	2.29	0.577	3560	896	25.0
Davidson Creek	DC-05	238083738-Whole body	2025-08-10	VA25C6097-005	16900	3960	12.2	2.85	1.78	0.416	3610	845	19.1
Davidson Creek	DC-05	238083739-Whole body	2025-08-10	VA25C6097-008	14500	3880	12.8	3.44	2.15	0.576	3310	885	22.4
Davidson Creek	DC-05	238083740-Whole body	2025-08-10	VA25C6097-003	14500	3610	13.3	3.31	1.61	0.402	3150	787	22.4
Davidson Creek	DC-05	238083741-Whole body	2025-08-10	VA25C6097-004	15600	3880	14.6	3.61	1.86	0.460	3960	982	23.5
Davidson Creek	DC-15	238083726-Whole body	2025-08-06	VA25C6096-004	14900	3690	14.1	3.51	1.74	0.433	3390	841	21.6
Davidson Creek	DC-15	238083727-Whole body	2025-08-06	VA25C6096-002	15000	3770	14.2	3.55	1.60	0.402	3640	912	24.5
Davidson Creek	DC-15	238083728-Whole body	2025-08-06	VA25C6096-006	15500	3840	16.2	4.02	1.85	0.459	3210	797	12.8
Davidson Creek	DC-15	238083729-Whole body	2025-08-06	VA25C6096-008	14700	3540	12.9	3.11	1.51	0.364	3390	817	30.5
Davidson Creek	DC-15	238083730-Whole body	2025-08-06	VA25C6096-001	13500	3510	11.3	2.95	1.62	0.421	3430	892	21.7
Davidson Creek	DC-15	238083731-Whole body	2025-08-06	VA25C6096-007	14300	3830	16.1	4.30	1.69	0.450	2770	739	16.6
Davidson Creek	DC-15	238083732-Whole body	2025-08-06	VA25C6096-005	14300	3670	18.7	4.77	1.64	0.420	3190	815	21.9
Davidson Creek	DC-15	238083733-Whole body	2025-08-06	VA25C6096-003	15100	3590	11.8	2.80	2.06	0.489	3960	940	24.8
Turtle Creek	TC-05	238083750-Whole body	2025-09-17	VA25C6091-002	16800	3900	17.2	4.00	2.49	0.578	3780	877	34.5
Turtle Creek	TC-05	238083751-Whole body	2025-09-17	VA25C6091-003	14400	3930	19.7	5.38	1.87	0.511	3160	865	6.00
Turtle Creek	TC-05	238083752-Whole body	2025-09-17	VA25C6091-001	14100	3510	13.3	3.31	3.65	0.905	4950	1230	33.1
Turtle Creek	TC-10	238083299-Whole body	2025-09-09	VA25C6090-006	12500	3330	7.62	2.03	1.44	0.383	3590	955	50.5
Turtle Creek	TC-10	238083300-Whole body	2025-09-09	VA25C6090-003	12100	3310	5.38	1.48	1.83	0.502	3070	842	22.2
Turtle Creek	TC-10	238083301-Whole body	2025-09-09	VA25C6090-007	14800	3420	9.41	2.18	1.32	0.304	3690	854	26.1
Turtle Creek	TC-10	238083302-Whole body	2025-09-09	VA25C6090-004	12600	3570	6.30	1.79	1.66	0.472	3060	870	39.3
Turtle Creek	TC-10	238083303-Whole body	2025-09-09	VA25C6090-002	14800	3410	5.26	1.21	1.81	0.416	4390	1010	51.2
Turtle Creek	TC-10	238083304-Whole body	2025-09-09	VA25C6090-001	14100	3450	6.08	1.48	2.05	0.499	3960	965	42.6
Turtle Creek	TC-10	238083305-Whole body	2025-09-09	VA25C6090-005	12600	3500	7.96	2.22	1.77	0.494	3030	846	19.7
Turtle Creek	TC-10	238083306-Whole body	2025-09-09	VA25C6090-008	13500	3410	7.01	1.77	3.73	0.942	3420	863	25.1
Creek 661	661-05	238087937-Whole body	2025-09-12	VA25C6102-007	16300	3830	9.70	2.27	2.47	0.580	3800	891	19.8
Creek 661	661-05	238087938-Whole body	2025-09-12	VA25C6102-004	16600	3640	9.13	2.00	2.99	0.655	5090	1110	43.0
Creek 661	661-05	238087939-Whole body	2025-09-12	VA25C6102-003	15200	3690	11.3	2.75	3.32	0.807	3030	738	7.46
Creek 661	661-05	238087940-Whole body	2025-09-12	VA25C6102-005	15100	3740	12.3	3.07	3.02	0.751	3770	937	14.7
Creek 661	661-05	238087941-Whole body	2025-09-12	VA25C6102-001	16600	3920	11.0	2.59	1.73	0.406	3870	912	34.2
Creek 661	661-05	238087942-Whole body	2025-09-12	VA25C6102-006	15000	3950	12.0	3.17	3.00	0.793	3380	893	36.6
Creek 661	661-05	238087943-Whole body	2025-09-12	VA25C6102-002	15800	3840	12.2	2.96	3.81	0.925	3270	794	11.4
Creek 661	661-10	238087944-Whole body	2025-09-14	VA25C6101-001	14500	3610	24.0	5.99	0.891	0.222	3600	897	14.6
Creek 661	661-10	238087945-Whole body	2025-09-14	VA25C6101-008	13100	3590	18.8	5.13	0.734	0.200	3140	858	30.6
Creek 661	661-10	238087946-Whole body	2025-09-14	VA25C6101-003	14300	3690	18.4	4.73	0.911	0.234	3940	1010	23.1
Creek 661	661-10	238087947-Whole body	2025-09-14	VA25C6101-002	13500	3710	19.7	5.41	0.888	0.243	3660	1000	24.8
Creek 661	661-10	238087948-Whole body	2025-09-14	VA25C6101-007	14400	3860	27.1	7.24	0.952	0.254	3590	957	34.3
Creek 661	661-10	238087949-Whole body	2025-09-14	VA25C6101-006	15100	3880	18.7	4.81	0.878	0.225	3570	915	26.5
Creek 661	661-10	238087950-Whole body	2025-09-14	VA25C6101-005	14000	3680	20.0	5.27	0.967	0.255	3950	1040	38.0

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Strontium (mg/kg wwt)	Tellurium (mg/kg)	Tellurium (mg/kg wwt)	Thallium (mg/kg)	Thallium (mg/kg wwt)	Tin (mg/kg)	Tin (mg/kg wwt)	Uranium (mg/kg)	Uranium (mg/kg wwt)
Davidson Creek	DC-05	238083734-Whole body	2025-08-10	VA25C6097-007	6.13	<0.020	<0.0040	0.0279	0.00671	<0.10	<0.020	0.0136	0.00327
Davidson Creek	DC-05	238083735-Whole body	2025-08-10	VA25C6097-006	4.24	<0.020	<0.0040	0.0190	0.00492	<0.10	<0.020	0.0338	0.00875
Davidson Creek	DC-05	238083736-Whole body	2025-08-10	VA25C6097-001	7.15	<0.020	<0.0040	0.0253	0.00580	<0.10	<0.020	0.0222	0.00507
Davidson Creek	DC-05	238083737-Whole body	2025-08-10	VA25C6097-002	6.28	<0.020	<0.0040	0.0233	0.00587	<0.10	<0.020	0.0197	0.00496
Davidson Creek	DC-05	238083738-Whole body	2025-08-10	VA25C6097-005	4.47	<0.020	<0.0040	0.0160	0.00375	<0.10	<0.020	0.0126	0.00294
Davidson Creek	DC-05	238083739-Whole body	2025-08-10	VA25C6097-008	6.00	<0.020	<0.0040	0.0255	0.00683	<0.10	<0.020	0.0196	0.00526
Davidson Creek	DC-05	238083740-Whole body	2025-08-10	VA25C6097-003	5.59	<0.020	<0.0040	0.0276	0.00688	<0.10	<0.020	0.0176	0.00440
Davidson Creek	DC-05	238083741-Whole body	2025-08-10	VA25C6097-004	5.82	<0.020	<0.0040	0.0275	0.00681	<0.10	<0.020	0.0188	0.00465
Davidson Creek	DC-15	238083726-Whole body	2025-08-06	VA25C6096-004	5.35	<0.020	<0.0040	0.0224	0.00555	<0.10	<0.020	0.0168	0.00416
Davidson Creek	DC-15	238083727-Whole body	2025-08-06	VA25C6096-002	6.15	<0.020	<0.0040	0.0244	0.00613	<0.10	<0.020	0.0206	0.00515
Davidson Creek	DC-15	238083728-Whole body	2025-08-06	VA25C6096-006	3.17	<0.020	<0.0040	0.0234	0.00581	<0.10	<0.020	0.0241	0.00599
Davidson Creek	DC-15	238083729-Whole body	2025-08-06	VA25C6096-008	7.34	<0.020	<0.0040	0.0196	0.00472	<0.10	<0.020	0.0146	0.00352
Davidson Creek	DC-15	238083730-Whole body	2025-08-06	VA25C6096-001	5.64	<0.020	<0.0040	0.0198	0.00517	<0.10	<0.020	0.0207	0.00538
Davidson Creek	DC-15	238083731-Whole body	2025-08-06	VA25C6096-007	4.42	<0.020	<0.0040	0.0238	0.00634	<0.10	<0.020	0.0058	0.00156
Davidson Creek	DC-15	238083732-Whole body	2025-08-06	VA25C6096-005	5.59	<0.020	<0.0040	0.0289	0.00739	<0.10	<0.020	0.0168	0.00429
Davidson Creek	DC-15	238083733-Whole body	2025-08-06	VA25C6096-003	5.88	<0.020	<0.0040	0.0276	0.00655	<0.10	<0.020	0.0295	0.00699
Turtle Creek	TC-05	238083750-Whole body	2025-09-17	VA25C6091-002	8.00	<0.020	<0.0040	0.0186	0.00432	<0.10	<0.020	0.0033	0.00077
Turtle Creek	TC-05	238083751-Whole body	2025-09-17	VA25C6091-003	1.64	<0.020	<0.0040	0.0178	0.00487	<0.10	<0.020	0.0025	0.00070
Turtle Creek	TC-05	238083752-Whole body	2025-09-17	VA25C6091-001	8.21	<0.020	<0.0040	0.0476	0.0118	<0.10	<0.020	0.0075	0.00186
Turtle Creek	TC-10	238083299-Whole body	2025-09-09	VA25C6090-006	13.4	<0.020	<0.0040	0.0102	0.00272	<0.10	<0.020	0.0054	0.00142
Turtle Creek	TC-10	238083300-Whole body	2025-09-09	VA25C6090-003	6.08	<0.020	<0.0040	0.0068	0.00187	<0.10	<0.020	0.0025	0.00069
Turtle Creek	TC-10	238083301-Whole body	2025-09-09	VA25C6090-007	6.03	<0.020	<0.0040	0.0097	0.00224	<0.10	<0.020	0.0066	0.00153
Turtle Creek	TC-10	238083302-Whole body	2025-09-09	VA25C6090-004	11.2	<0.020	<0.0040	0.0102	0.00291	<0.10	<0.020	0.0060	0.00171
Turtle Creek	TC-10	238083303-Whole body	2025-09-09	VA25C6090-002	11.8	<0.020	<0.0040	0.0109	0.00250	<0.10	<0.020	0.0064	0.00146
Turtle Creek	TC-10	238083304-Whole body	2025-09-09	VA25C6090-001	10.4	<0.020	<0.0040	0.0110	0.00267	<0.10	<0.020	0.0150	0.00366
Turtle Creek	TC-10	238083305-Whole body	2025-09-09	VA25C6090-005	5.48	<0.020	<0.0040	0.0085	0.00238	<0.10	<0.020	0.0031	0.00087
Turtle Creek	TC-10	238083306-Whole body	2025-09-09	VA25C6090-008	6.34	<0.020	<0.0040	0.0161	0.00408	<0.10	<0.020	0.0590	0.0149
Creek 661	661-05	238087937-Whole body	2025-09-12	VA25C6102-007	4.64	<0.020	<0.0040	0.0130	0.00304	<0.10	<0.020	0.0110	0.00258
Creek 661	661-05	238087938-Whole body	2025-09-12	VA25C6102-004	9.42	<0.020	<0.0040	0.0167	0.00366	<0.10	<0.020	0.0243	0.00533
Creek 661	661-05	238087939-Whole body	2025-09-12	VA25C6102-003	1.82	<0.020	<0.0040	0.0154	0.00375	<0.10	<0.020	0.0041	0.00101
Creek 661	661-05	238087940-Whole body	2025-09-12	VA25C6102-005	3.67	<0.020	<0.0040	0.0149	0.00371	<0.10	<0.020	0.0090	0.00223
Creek 661	661-05	238087941-Whole body	2025-09-12	VA25C6102-001	8.07	<0.020	<0.0040	0.0274	0.00644	<0.10	<0.020	0.0259	0.00610
Creek 661	661-05	238087942-Whole body	2025-09-12	VA25C6102-006	9.68	<0.020	<0.0040	0.0176	0.00465	<0.10	<0.020	0.0143	0.00377
Creek 661	661-05	238087943-Whole body	2025-09-12	VA25C6102-002	2.78	<0.020	<0.0040	0.0162	0.00393	<0.10	<0.020	0.0076	0.00185
Creek 661	661-10	238087944-Whole body	2025-09-14	VA25C6101-001	3.63	<0.020	<0.0040	0.0197	0.00491	<0.10	<0.020	0.0057	0.00143
Creek 661	661-10	238087945-Whole body	2025-09-14	VA25C6101-008	8.35	<0.020	<0.0040	0.0187	0.00509	<0.10	<0.020	0.0085	0.00231
Creek 661	661-10	238087946-Whole body	2025-09-14	VA25C6101-003	5.94	<0.020	<0.0040	0.0120	0.00309	<0.10	<0.020	0.0035	0.00090
Creek 661	661-10	238087947-Whole body	2025-09-14	VA25C6101-002	6.80	<0.020	<0.0040	0.0172	0.00470	<0.10	<0.020	0.0053	0.00145
Creek 661	661-10	238087948-Whole body	2025-09-14	VA25C6101-007	9.14	<0.020	<0.0040	0.0259	0.00692	<0.10	<0.020	0.0239	0.00639
Creek 661	661-10	238087949-Whole body	2025-09-14	VA25C6101-006	6.79	<0.020	<0.0040	0.0218	0.00559	<0.10	<0.020	0.0138	0.00353
Creek 661	661-10	238087950-Whole body	2025-09-14	VA25C6101-005	10.0	<0.020	<0.0040	0.0223	0.00587	<0.10	<0.020	0.0105	0.00277

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals					
					Vanadium (mg/kg)	Vanadium (mg/kg wwt)	Zinc (mg/kg)	Zinc (mg/kg wwt)	Zirconium (mg/kg)	Zirconium (mg/kg wwt)
Davidson Creek	DC-05	238083734-Whole body	2025-08-10	VA25C6097-007	0.15	0.035	89.4	21.5	<0.20	<0.040
Davidson Creek	DC-05	238083735-Whole body	2025-08-10	VA25C6097-006	0.47	0.122	84.4	21.8	0.25	0.064
Davidson Creek	DC-05	238083736-Whole body	2025-08-10	VA25C6097-001	0.20	0.046	116	26.6	<0.20	<0.040
Davidson Creek	DC-05	238083737-Whole body	2025-08-10	VA25C6097-002	0.22	0.056	90.2	22.7	<0.20	<0.040
Davidson Creek	DC-05	238083738-Whole body	2025-08-10	VA25C6097-005	0.11	0.025	96.3	22.6	<0.20	<0.040
Davidson Creek	DC-05	238083739-Whole body	2025-08-10	VA25C6097-008	0.20	0.052	79.7	21.3	<0.20	<0.040
Davidson Creek	DC-05	238083740-Whole body	2025-08-10	VA25C6097-003	0.18	0.044	94.1	23.5	<0.20	<0.040
Davidson Creek	DC-05	238083741-Whole body	2025-08-10	VA25C6097-004	0.21	0.051	109	27.0	<0.20	<0.040
Davidson Creek	DC-15	238083726-Whole body	2025-08-06	VA25C6096-004	0.16	0.039	106	26.4	<0.20	<0.040
Davidson Creek	DC-15	238083727-Whole body	2025-08-06	VA25C6096-002	0.18	0.046	107	26.8	<0.20	<0.040
Davidson Creek	DC-15	238083728-Whole body	2025-08-06	VA25C6096-006	0.30	0.074	94.3	23.4	<0.20	<0.040
Davidson Creek	DC-15	238083729-Whole body	2025-08-06	VA25C6096-008	0.13	0.031	108	26.1	<0.20	<0.040
Davidson Creek	DC-15	238083730-Whole body	2025-08-06	VA25C6096-001	0.22	0.058	107	28.0	<0.20	<0.040
Davidson Creek	DC-15	238083731-Whole body	2025-08-06	VA25C6096-007	<0.10	<0.020	77.8	20.8	<0.20	<0.040
Davidson Creek	DC-15	238083732-Whole body	2025-08-06	VA25C6096-005	0.15	0.037	96.0	24.5	<0.20	<0.040
Davidson Creek	DC-15	238083733-Whole body	2025-08-06	VA25C6096-003	0.39	0.093	117	27.6	<0.20	<0.040
Turtle Creek	TC-05	238083750-Whole body	2025-09-17	VA25C6091-002	<0.10	0.022	74.9	17.4	<0.20	<0.040
Turtle Creek	TC-05	238083751-Whole body	2025-09-17	VA25C6091-003	<0.10	<0.020	67.2	18.4	<0.20	<0.040
Turtle Creek	TC-05	238083752-Whole body	2025-09-17	VA25C6091-001	<0.10	<0.020	254	63.1	<0.20	<0.040
Turtle Creek	TC-10	238083299-Whole body	2025-09-09	VA25C6090-006	0.12	0.031	114	30.4	<0.20	<0.040
Turtle Creek	TC-10	238083300-Whole body	2025-09-09	VA25C6090-003	<0.10	<0.020	86.2	23.7	<0.20	<0.040
Turtle Creek	TC-10	238083301-Whole body	2025-09-09	VA25C6090-007	0.11	0.026	103	23.9	<0.20	<0.040
Turtle Creek	TC-10	238083302-Whole body	2025-09-09	VA25C6090-004	<0.10	<0.020	206	58.5	<0.20	<0.040
Turtle Creek	TC-10	238083303-Whole body	2025-09-09	VA25C6090-002	0.16	0.036	156	35.9	<0.20	<0.040
Turtle Creek	TC-10	238083304-Whole body	2025-09-09	VA25C6090-001	0.20	0.049	167	40.7	<0.20	<0.040
Turtle Creek	TC-10	238083305-Whole body	2025-09-09	VA25C6090-005	<0.10	<0.020	94.7	26.4	<0.20	<0.040
Turtle Creek	TC-10	238083306-Whole body	2025-09-09	VA25C6090-008	1.35	0.341	150	37.8	0.33	0.083
Creek 661	661-05	238087937-Whole body	2025-09-12	VA25C6102-007	0.15	0.034	97.6	22.9	<0.20	<0.040
Creek 661	661-05	238087938-Whole body	2025-09-12	VA25C6102-004	0.29	0.064	113	24.8	<0.20	<0.040
Creek 661	661-05	238087939-Whole body	2025-09-12	VA25C6102-003	<0.10	<0.020	62.7	15.3	<0.20	<0.040
Creek 661	661-05	238087940-Whole body	2025-09-12	VA25C6102-005	<0.10	0.022	93.7	23.3	<0.20	<0.040
Creek 661	661-05	238087941-Whole body	2025-09-12	VA25C6102-001	0.19	0.044	139	32.7	<0.20	<0.040
Creek 661	661-05	238087942-Whole body	2025-09-12	VA25C6102-006	0.18	0.046	88.9	23.5	<0.20	<0.040
Creek 661	661-05	238087943-Whole body	2025-09-12	VA25C6102-002	<0.10	0.021	68.8	16.7	<0.20	<0.040
Creek 661	661-10	238087944-Whole body	2025-09-14	VA25C6101-001	<0.10	0.023	93.2	23.2	<0.20	<0.040
Creek 661	661-10	238087945-Whole body	2025-09-14	VA25C6101-008	0.10	0.028	83.2	22.7	<0.20	<0.040
Creek 661	661-10	238087946-Whole body	2025-09-14	VA25C6101-003	<0.10	<0.020	84.6	21.7	<0.20	<0.040
Creek 661	661-10	238087947-Whole body	2025-09-14	VA25C6101-002	<0.10	0.022	92.8	25.4	<0.20	<0.040
Creek 661	661-10	238087948-Whole body	2025-09-14	VA25C6101-007	0.27	0.073	103	27.5	<0.20	<0.040
Creek 661	661-10	238087949-Whole body	2025-09-14	VA25C6101-006	0.12	0.031	116	29.8	<0.20	<0.040
Creek 661	661-10	238087950-Whole body	2025-09-14	VA25C6101-005	0.19	0.050	144	38.1	<0.20	<0.040

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Physical Tests	Metals							
					Moisture (%)	Aluminum (mg/kg)	Aluminum (mg/kg wwt)	Antimony (mg/kg)	Antimony (mg/kg wwt)	Arsenic (mg/kg)	Arsenic (mg/kg wwt)	Barium (mg/kg)	Barium (mg/kg wwt)
Creek 661	661-10	238087951-Whole body	2025-09-14	VA25C6101-004	72.3	4.3	1.18	<0.010	<0.0020	0.126	0.0350	1.65	0.456
Creek 705	705-05	238087952-Whole body	2025-09-11	VA25C6099-001	73.1	5.1	1.38	<0.010	0.0026	0.119	0.0320	1.73	0.463
Creek 705	705-05	238087953-Whole body	2025-09-11	VA25C6099-004	77.3	6.8	1.54	<0.010	<0.0020	0.352	0.0797	1.07	0.243
Creek 705	705-05	238087954-Whole body	2025-09-11	VA25C6099-006	74.0	9.9	2.57	0.011	0.0029	0.192	0.0499	1.79	0.465
Creek 705	705-05	238087955-Whole body	2025-09-11	VA25C6099-005	73.7	6.5	1.71	<0.010	<0.0020	0.221	0.0581	2.08	0.546
Creek 705	705-05	238087956-Whole body	2025-09-11	VA25C6099-002	75.5	7.1	1.74	<0.010	<0.0020	0.094	0.0231	2.38	0.583
Creek 705	705-05	238087957-Whole body	2025-09-11	VA25C6099-008	77.5	11.5	2.59	<0.010	<0.0020	0.254	0.0570	1.24	0.279
Creek 705	705-05	238087958-Whole body	2025-09-11	VA25C6099-007	75.5	24.3	5.95	<0.010	<0.0020	0.147	0.0359	1.48	0.362
Creek 705	705-05	238087959-Whole body	2025-09-11	VA25C6099-003	75.9	12.8	3.08	<0.010	<0.0020	0.125	0.0302	2.87	0.690
Creek 705	705-10	238087960-Whole body	2025-09-10	VA25C6098-006	76.8	33.1	7.68	<0.010	<0.0020	0.122	0.0283	2.39	0.556
Creek 705	705-10	238087961-Whole body	2025-09-10	VA25C6098-007	74.8	36.1	9.11	<0.010	<0.0020	0.084	0.0212	2.54	0.642
Creek 705	705-10	238087962-Whole body	2025-09-10	VA25C6098-004	74.2	26.8	6.90	<0.010	<0.0020	0.116	0.0299	2.10	0.542
Creek 705	705-10	238087963-Whole body	2025-09-10	VA25C6098-001	72.8	503	137	0.012	0.0033	0.381	0.104	4.08	1.11
Creek 705	705-10	238087964-Whole body	2025-09-10	VA25C6098-003	75.7	13.0	3.16	<0.010	<0.0020	0.051	0.0125	2.19	0.531
Creek 705	705-10	238087965-Whole body	2025-09-10	VA25C6098-005	75.5	17.6	4.30	<0.010	<0.0020	0.162	0.0395	2.64	0.645
Creek 705	705-10	238087966-Whole body	2025-09-10	VA25C6098-002	75.9	17.3	4.17	<0.010	<0.0020	0.102	0.0245	3.09	0.745
Creek 705	705-10	238087967-Whole body	2025-09-10	VA25C6098-008	76.5	22.0	5.18	<0.010	<0.0020	0.190	0.0446	1.92	0.452
Fawnie Creek	FC-01	238083742-Whole body	2025-09-13	VA25C6092-003	74.7	12.8	3.25	<0.010	<0.0020	0.112	0.0283	1.07	0.270
Fawnie Creek	FC-01	238083743-Whole body	2025-09-13	VA25C6092-007	74.9	379	95.0	<0.010	<0.0020	0.290	0.0727	2.77	0.696
Fawnie Creek	FC-01	238083744-Whole body	2025-09-13	VA25C6092-008	74.7	591	150	0.016	0.0041	0.368	0.0931	3.70	0.935
Fawnie Creek	FC-01	238083745-Whole body	2025-09-13	VA25C6092-004	73.3	41.2	11.0	<0.010	<0.0020	0.122	0.0325	1.10	0.294
Fawnie Creek	FC-01	238083746-Whole body	2025-09-13	VA25C6092-002	71.8	13.0	3.66	<0.010	<0.0020	0.096	0.0271	0.472	0.133
Fawnie Creek	FC-01	238083747-Whole body	2025-09-13	VA25C6092-006	72.8	59.1	16.1	<0.010	<0.0020	0.224	0.0610	1.92	0.522
Fawnie Creek	FC-01	238083748-Whole body	2025-09-13	VA25C6092-005	74.4	86.5	22.1	<0.010	<0.0020	0.287	0.0734	2.53	0.648
Fawnie Creek	FC-01	238083749-Whole body	2025-09-13	VA25C6092-001	72.8	13.6	3.69	<0.010	<0.0020	0.115	0.0312	1.20	0.326

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Beryllium (mg/kg)	Beryllium (mg/kg wwt)	Bismuth (mg/kg)	Bismuth (mg/kg wwt)	Boron (mg/kg)	Boron (mg/kg wwt)	Cadmium (mg/kg)	Cadmium (mg/kg wwt)	Calcium (mg/kg)
Creek 661	661-10	238087951-Whole body	2025-09-14	VA25C6101-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0827	0.0229	28100
Creek 705	705-05	238087952-Whole body	2025-09-11	VA25C6099-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0179	0.0048	30000
Creek 705	705-05	238087953-Whole body	2025-09-11	VA25C6099-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0382	0.0087	15200
Creek 705	705-05	238087954-Whole body	2025-09-11	VA25C6099-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0269	0.0070	32100
Creek 705	705-05	238087955-Whole body	2025-09-11	VA25C6099-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0326	0.0086	34300
Creek 705	705-05	238087956-Whole body	2025-09-11	VA25C6099-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0259	0.0064	34800
Creek 705	705-05	238087957-Whole body	2025-09-11	VA25C6099-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0330	0.0074	18000
Creek 705	705-05	238087958-Whole body	2025-09-11	VA25C6099-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0259	0.0063	19200
Creek 705	705-05	238087959-Whole body	2025-09-11	VA25C6099-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0355	0.0085	28600
Creek 705	705-10	238087960-Whole body	2025-09-10	VA25C6098-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.153	0.0356	23200
Creek 705	705-10	238087961-Whole body	2025-09-10	VA25C6098-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0494	0.0125	23100
Creek 705	705-10	238087962-Whole body	2025-09-10	VA25C6098-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0444	0.0114	20400
Creek 705	705-10	238087963-Whole body	2025-09-10	VA25C6098-001	0.017	0.0046	<0.010	<0.0020	<1.0	<0.20	0.0356	0.0097	21300
Creek 705	705-10	238087964-Whole body	2025-09-10	VA25C6098-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0223	0.0054	29400
Creek 705	705-10	238087965-Whole body	2025-09-10	VA25C6098-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0424	0.0104	23500
Creek 705	705-10	238087966-Whole body	2025-09-10	VA25C6098-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0465	0.0112	28400
Creek 705	705-10	238087967-Whole body	2025-09-10	VA25C6098-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0496	0.0117	17200
Fawnie Creek	FC-01	238083742-Whole body	2025-09-13	VA25C6092-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0773	0.0196	15300
Fawnie Creek	FC-01	238083743-Whole body	2025-09-13	VA25C6092-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.139	0.0349	19700
Fawnie Creek	FC-01	238083744-Whole body	2025-09-13	VA25C6092-008	<0.010	0.0020	<0.010	<0.0020	<1.0	<0.20	0.149	0.0378	21800
Fawnie Creek	FC-01	238083745-Whole body	2025-09-13	VA25C6092-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.100	0.0267	15700
Fawnie Creek	FC-01	238083746-Whole body	2025-09-13	VA25C6092-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0801	0.0226	9460
Fawnie Creek	FC-01	238083747-Whole body	2025-09-13	VA25C6092-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.122	0.0333	17300
Fawnie Creek	FC-01	238083748-Whole body	2025-09-13	VA25C6092-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.235	0.0602	17800
Fawnie Creek	FC-01	238083749-Whole body	2025-09-13	VA25C6092-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0988	0.0268	17600

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Calcium (mg/kg wwt)	Cesium (mg/kg)	Cesium (mg/kg wwt)	Chromium (mg/kg)	Chromium (mg/kg wwt)	Cobalt (mg/kg)	Cobalt (mg/kg wwt)	Copper (mg/kg)	Copper (mg/kg wwt)
Creek 661	661-10	238087951-Whole body	2025-09-14	VA25C6101-004	7800	0.105	0.0292	0.097	0.027	0.042	0.0117	4.50	1.25
Creek 705	705-05	238087952-Whole body	2025-09-11	VA25C6099-001	8070	0.420	0.113	0.050	0.013	0.090	0.0242	3.37	0.906
Creek 705	705-05	238087953-Whole body	2025-09-11	VA25C6099-004	3450	0.417	0.0946	<0.050	0.010	0.118	0.0268	2.72	0.617
Creek 705	705-05	238087954-Whole body	2025-09-11	VA25C6099-006	8360	0.471	0.123	0.059	0.015	0.123	0.0321	3.43	0.893
Creek 705	705-05	238087955-Whole body	2025-09-11	VA25C6099-005	9000	0.342	0.0898	0.061	0.016	0.111	0.0291	4.08	1.07
Creek 705	705-05	238087956-Whole body	2025-09-11	VA25C6099-002	8530	0.332	0.0814	<0.050	0.012	0.089	0.0218	2.60	0.637
Creek 705	705-05	238087957-Whole body	2025-09-11	VA25C6099-008	4030	0.401	0.0900	0.051	0.012	0.087	0.0195	4.95	1.11
Creek 705	705-05	238087958-Whole body	2025-09-11	VA25C6099-007	4690	0.482	0.118	0.121	0.030	0.125	0.0307	3.30	0.807
Creek 705	705-05	238087959-Whole body	2025-09-11	VA25C6099-003	6890	0.292	0.0702	0.147	0.035	0.153	0.0367	2.55	0.615
Creek 705	705-10	238087960-Whole body	2025-09-10	VA25C6098-006	5400	0.210	0.0488	0.051	0.012	0.058	0.0134	4.76	1.11
Creek 705	705-10	238087961-Whole body	2025-09-10	VA25C6098-007	5840	0.140	0.0353	0.061	0.015	0.048	0.0121	3.02	0.762
Creek 705	705-10	238087962-Whole body	2025-09-10	VA25C6098-004	5260	0.146	0.0377	0.050	0.013	0.052	0.0133	2.84	0.733
Creek 705	705-10	238087963-Whole body	2025-09-10	VA25C6098-001	5790	0.266	0.0723	0.406	0.110	0.384	0.104	4.62	1.25
Creek 705	705-10	238087964-Whole body	2025-09-10	VA25C6098-003	7140	0.309	0.0749	<0.050	0.011	0.039	0.0094	2.48	0.601
Creek 705	705-10	238087965-Whole body	2025-09-10	VA25C6098-005	5750	0.213	0.0521	<0.050	<0.010	0.059	0.0144	3.17	0.776
Creek 705	705-10	238087966-Whole body	2025-09-10	VA25C6098-002	6850	0.194	0.0468	0.161	0.039	0.063	0.0153	2.68	0.647
Creek 705	705-10	238087967-Whole body	2025-09-10	VA25C6098-008	4050	0.175	0.0413	<0.050	0.011	0.055	0.0130	3.62	0.851
Fawnie Creek	FC-01	238083742-Whole body	2025-09-13	VA25C6092-003	3870	0.140	0.0356	0.150	0.038	0.049	0.0125	2.32	0.589
Fawnie Creek	FC-01	238083743-Whole body	2025-09-13	VA25C6092-007	4950	0.174	0.0437	0.319	0.080	0.207	0.0519	3.72	0.934
Fawnie Creek	FC-01	238083744-Whole body	2025-09-13	VA25C6092-008	5520	0.157	0.0397	0.488	0.123	0.512	0.130	4.18	1.06
Fawnie Creek	FC-01	238083745-Whole body	2025-09-13	VA25C6092-004	4180	0.118	0.0315	0.121	0.032	0.061	0.0164	3.26	0.868
Fawnie Creek	FC-01	238083746-Whole body	2025-09-13	VA25C6092-002	2670	0.117	0.0330	0.089	0.025	0.046	0.0129	2.78	0.785
Fawnie Creek	FC-01	238083747-Whole body	2025-09-13	VA25C6092-006	4720	0.100	0.0272	0.185	0.050	0.080	0.0219	3.52	0.957
Fawnie Creek	FC-01	238083748-Whole body	2025-09-13	VA25C6092-005	4570	0.159	0.0407	0.155	0.040	0.133	0.0341	3.99	1.02
Fawnie Creek	FC-01	238083749-Whole body	2025-09-13	VA25C6092-001	4780	0.126	0.0343	0.127	0.034	0.057	0.0156	3.11	0.845

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Iron (mg/kg)	Iron (mg/kg wwt)	Lead (mg/kg)	Lead (mg/kg wwt)	Lithium (mg/kg)	Lithium (mg/kg wwt)	Magnesium (mg/kg)	Magnesium (mg/kg wwt)	Manganese (mg/kg)
Creek 661	661-10	238087951-Whole body	2025-09-14	VA25C6101-004	55.2	15.3	<0.020	0.0053	<0.50	<0.10	1490	413	19.8
Creek 705	705-05	238087952-Whole body	2025-09-11	VA25C6099-001	71.4	19.2	<0.020	0.0041	<0.50	<0.10	1560	419	40.1
Creek 705	705-05	238087953-Whole body	2025-09-11	VA25C6099-004	72.5	16.4	0.041	0.0094	<0.50	<0.10	1310	296	10.9
Creek 705	705-05	238087954-Whole body	2025-09-11	VA25C6099-006	67.6	17.6	0.067	0.0174	<0.50	<0.10	1520	396	68.0
Creek 705	705-05	238087955-Whole body	2025-09-11	VA25C6099-005	69.7	18.3	0.031	0.0081	<0.50	<0.10	1660	435	29.8
Creek 705	705-05	238087956-Whole body	2025-09-11	VA25C6099-002	69.1	16.9	0.025	0.0061	<0.50	<0.10	1650	405	33.9
Creek 705	705-05	238087957-Whole body	2025-09-11	VA25C6099-008	77.6	17.4	0.033	0.0074	<0.50	<0.10	1350	302	20.2
Creek 705	705-05	238087958-Whole body	2025-09-11	VA25C6099-007	104	25.5	0.156	0.0382	<0.50	<0.10	1370	336	28.8
Creek 705	705-05	238087959-Whole body	2025-09-11	VA25C6099-003	99.0	23.8	0.118	0.0284	<0.50	<0.10	1550	373	67.5
Creek 705	705-10	238087960-Whole body	2025-09-10	VA25C6098-006	91.8	21.3	0.034	0.0079	<0.50	<0.10	1450	336	11.8
Creek 705	705-10	238087961-Whole body	2025-09-10	VA25C6098-007	102	25.6	0.026	0.0065	<0.50	<0.10	1300	327	8.73
Creek 705	705-10	238087962-Whole body	2025-09-10	VA25C6098-004	77.5	20.0	0.022	0.0057	<0.50	<0.10	1330	342	9.74
Creek 705	705-10	238087963-Whole body	2025-09-10	VA25C6098-001	1220	333	0.212	0.0577	<0.50	0.12	1510	410	32.0
Creek 705	705-10	238087964-Whole body	2025-09-10	VA25C6098-003	67.5	16.4	<0.020	<0.0040	<0.50	<0.10	1550	377	7.20
Creek 705	705-10	238087965-Whole body	2025-09-10	VA25C6098-005	84.8	20.7	0.054	0.0133	<0.50	<0.10	1360	333	10.7
Creek 705	705-10	238087966-Whole body	2025-09-10	VA25C6098-002	66.5	16.0	<0.020	0.0043	<0.50	<0.10	1540	371	11.4
Creek 705	705-10	238087967-Whole body	2025-09-10	VA25C6098-008	95.7	22.5	<0.020	0.0045	<0.50	<0.10	1250	295	8.23
Fawnie Creek	FC-01	238083742-Whole body	2025-09-13	VA25C6092-003	58.4	14.8	<0.020	<0.0040	<0.50	<0.10	1180	299	3.08
Fawnie Creek	FC-01	238083743-Whole body	2025-09-13	VA25C6092-007	455	114	0.092	0.0232	<0.50	<0.10	1410	354	14.0
Fawnie Creek	FC-01	238083744-Whole body	2025-09-13	VA25C6092-008	1140	288	0.106	0.0268	0.56	0.14	1510	383	21.3
Fawnie Creek	FC-01	238083745-Whole body	2025-09-13	VA25C6092-004	91.0	24.3	0.027	0.0071	<0.50	<0.10	1150	305	5.07
Fawnie Creek	FC-01	238083746-Whole body	2025-09-13	VA25C6092-002	52.6	14.8	0.028	0.0079	<0.50	<0.10	991	280	2.51
Fawnie Creek	FC-01	238083747-Whole body	2025-09-13	VA25C6092-006	149	40.6	0.041	0.0111	<0.50	<0.10	1150	312	6.63
Fawnie Creek	FC-01	238083748-Whole body	2025-09-13	VA25C6092-005	164	41.9	0.021	0.0055	<0.50	<0.10	1270	324	6.23
Fawnie Creek	FC-01	238083749-Whole body	2025-09-13	VA25C6092-001	62.1	16.9	0.025	0.0068	<0.50	<0.10	1180	322	4.21

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Manganese (mg/kg wwt)	Mercury (mg/kg)	Mercury (mg/kg wwt)	Molybdenum (mg/kg)	Molybdenum (mg/kg wwt)	Nickel (mg/kg)	Nickel (mg/kg wwt)	Phosphorus (mg/kg)	Phosphorus (mg/kg wwt)
Creek 661	661-10	238087951-Whole body	2025-09-14	VA25C6101-004	5.50	0.312	0.0866	0.061	0.0168	<0.20	<0.040	23600	6540
Creek 705	705-05	238087952-Whole body	2025-09-11	VA25C6099-001	10.8	0.850	0.228	0.044	0.0119	<0.20	<0.040	26200	7030
Creek 705	705-05	238087953-Whole body	2025-09-11	VA25C6099-004	2.46	0.548	0.124	0.036	0.0082	<0.20	<0.040	17000	3850
Creek 705	705-05	238087954-Whole body	2025-09-11	VA25C6099-006	17.7	0.718	0.187	0.060	0.0156	<0.20	<0.040	25600	6670
Creek 705	705-05	238087955-Whole body	2025-09-11	VA25C6099-005	7.83	0.535	0.140	0.043	0.0113	<0.20	<0.040	26300	6900
Creek 705	705-05	238087956-Whole body	2025-09-11	VA25C6099-002	8.32	1.35	0.332	0.046	0.0114	<0.20	<0.040	28000	6870
Creek 705	705-05	238087957-Whole body	2025-09-11	VA25C6099-008	4.53	1.04	0.232	0.044	0.0100	<0.20	<0.040	18300	4120
Creek 705	705-05	238087958-Whole body	2025-09-11	VA25C6099-007	7.05	0.846	0.207	0.053	0.0129	<0.20	<0.040	18400	4500
Creek 705	705-05	238087959-Whole body	2025-09-11	VA25C6099-003	16.3	0.618	0.149	0.061	0.0146	<0.20	<0.040	25500	6140
Creek 705	705-10	238087960-Whole body	2025-09-10	VA25C6098-006	2.75	0.177	0.0412	0.074	0.0171	0.28	0.064	23400	5440
Creek 705	705-10	238087961-Whole body	2025-09-10	VA25C6098-007	2.20	0.222	0.0562	0.081	0.0204	0.27	0.068	22000	5560
Creek 705	705-10	238087962-Whole body	2025-09-10	VA25C6098-004	2.51	0.119	0.0308	0.095	0.0245	<0.20	<0.040	20600	5300
Creek 705	705-10	238087963-Whole body	2025-09-10	VA25C6098-001	8.68	0.268	0.0729	0.092	0.0250	0.50	0.136	23000	6240
Creek 705	705-10	238087964-Whole body	2025-09-10	VA25C6098-003	1.75	0.206	0.0501	0.040	0.0098	<0.20	<0.040	26000	6300
Creek 705	705-10	238087965-Whole body	2025-09-10	VA25C6098-005	2.62	0.162	0.0396	0.060	0.0147	<0.20	<0.040	24300	5950
Creek 705	705-10	238087966-Whole body	2025-09-10	VA25C6098-002	2.76	0.196	0.0473	0.070	0.0169	<0.20	<0.040	26200	6330
Creek 705	705-10	238087967-Whole body	2025-09-10	VA25C6098-008	1.94	0.379	0.0892	0.082	0.0193	<0.20	<0.040	21200	4980
Fawnie Creek	FC-01	238083742-Whole body	2025-09-13	VA25C6092-003	0.781	0.0671	0.0170	0.044	0.0112	<0.20	<0.040	17800	4500
Fawnie Creek	FC-01	238083743-Whole body	2025-09-13	VA25C6092-007	3.51	0.0595	0.0149	0.066	0.0166	0.26	0.064	20100	5040
Fawnie Creek	FC-01	238083744-Whole body	2025-09-13	VA25C6092-008	5.39	0.0752	0.0190	0.069	0.0175	0.40	0.101	21500	5430
Fawnie Creek	FC-01	238083745-Whole body	2025-09-13	VA25C6092-004	1.35	0.0587	0.0157	0.099	0.0265	<0.20	<0.040	17800	4740
Fawnie Creek	FC-01	238083746-Whole body	2025-09-13	VA25C6092-002	0.709	0.0590	0.0166	0.052	0.0146	<0.20	<0.040	13400	3780
Fawnie Creek	FC-01	238083747-Whole body	2025-09-13	VA25C6092-006	1.80	0.0427	0.0116	0.063	0.0173	<0.20	0.040	17800	4860
Fawnie Creek	FC-01	238083748-Whole body	2025-09-13	VA25C6092-005	1.59	0.0459	0.0117	0.057	0.0146	<0.20	<0.040	18800	4810
Fawnie Creek	FC-01	238083749-Whole body	2025-09-13	VA25C6092-001	1.14	0.0601	0.0163	0.048	0.0129	<0.20	<0.040	20100	5460

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Potassium (mg/kg)	Potassium (mg/kg wwt)	Rubidium (mg/kg)	Rubidium (mg/kg wwt)	Selenium (mg/kg)	Selenium (mg/kg wwt)	Sodium (mg/kg)	Sodium (mg/kg wwt)	Strontium (mg/kg)
Creek 661	661-10	238087951-Whole body	2025-09-14	VA25C6101-004	13500	3740	16.8	4.66	0.725	0.201	3360	933	31.8
Creek 705	705-05	238087952-Whole body	2025-09-11	VA25C6099-001	14700	3960	25.6	6.88	0.500	0.134	3810	1020	34.3
Creek 705	705-05	238087953-Whole body	2025-09-11	VA25C6099-004	17200	3890	25.7	5.84	0.584	0.132	4370	991	17.6
Creek 705	705-05	238087954-Whole body	2025-09-11	VA25C6099-006	14500	3760	30.9	8.05	0.514	0.134	3670	954	36.9
Creek 705	705-05	238087955-Whole body	2025-09-11	VA25C6099-005	15000	3950	24.0	6.31	0.612	0.161	3800	997	42.3
Creek 705	705-05	238087956-Whole body	2025-09-11	VA25C6099-002	16300	3990	18.0	4.42	0.520	0.127	4540	1110	41.2
Creek 705	705-05	238087957-Whole body	2025-09-11	VA25C6099-008	17400	3920	27.5	6.18	0.509	0.114	4000	899	20.4
Creek 705	705-05	238087958-Whole body	2025-09-11	VA25C6099-007	16200	3960	29.1	7.12	0.598	0.147	4000	979	21.8
Creek 705	705-05	238087959-Whole body	2025-09-11	VA25C6099-003	15100	3640	20.7	4.99	0.521	0.125	4260	1030	34.3
Creek 705	705-10	238087960-Whole body	2025-09-10	VA25C6098-006	15800	3670	20.3	4.72	0.897	0.208	3770	875	29.5
Creek 705	705-10	238087961-Whole body	2025-09-10	VA25C6098-007	14500	3650	15.8	4.00	0.689	0.174	4230	1070	29.6
Creek 705	705-10	238087962-Whole body	2025-09-10	VA25C6098-004	13800	3560	21.8	5.61	0.637	0.164	3810	984	28.2
Creek 705	705-10	238087963-Whole body	2025-09-10	VA25C6098-001	13800	3760	23.4	6.37	0.744	0.202	3670	996	29.4
Creek 705	705-10	238087964-Whole body	2025-09-10	VA25C6098-003	15600	3780	22.3	5.42	0.868	0.211	4120	1000	35.7
Creek 705	705-10	238087965-Whole body	2025-09-10	VA25C6098-005	15200	3710	20.1	4.92	0.902	0.221	3840	939	31.4
Creek 705	705-10	238087966-Whole body	2025-09-10	VA25C6098-002	15400	3710	18.6	4.49	0.880	0.212	4160	1000	37.7
Creek 705	705-10	238087967-Whole body	2025-09-10	VA25C6098-008	17300	4080	17.9	4.21	0.847	0.199	4400	1030	22.7
Fawnie Creek	FC-01	238083742-Whole body	2025-09-13	VA25C6092-003	14800	3760	19.4	4.91	1.70	0.431	3240	820	12.5
Fawnie Creek	FC-01	238083743-Whole body	2025-09-13	VA25C6092-007	14100	3540	19.9	5.00	1.61	0.403	3150	791	16.4
Fawnie Creek	FC-01	238083744-Whole body	2025-09-13	VA25C6092-008	14000	3540	18.5	4.69	1.45	0.367	3470	878	19.7
Fawnie Creek	FC-01	238083745-Whole body	2025-09-13	VA25C6092-004	13900	3710	17.2	4.60	1.39	0.371	3220	860	12.0
Fawnie Creek	FC-01	238083746-Whole body	2025-09-13	VA25C6092-002	12800	3610	16.7	4.72	1.67	0.473	2990	845	6.88
Fawnie Creek	FC-01	238083747-Whole body	2025-09-13	VA25C6092-006	12800	3490	16.5	4.50	1.39	0.379	3140	855	15.7
Fawnie Creek	FC-01	238083748-Whole body	2025-09-13	VA25C6092-005	14300	3660	26.2	6.70	1.88	0.481	3420	876	16.1
Fawnie Creek	FC-01	238083749-Whole body	2025-09-13	VA25C6092-001	14300	3890	19.0	5.15	1.76	0.478	3150	854	13.6

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Strontium (mg/kg wwt)	Tellurium (mg/kg)	Tellurium (mg/kg wwt)	Thallium (mg/kg)	Thallium (mg/kg wwt)	Tin (mg/kg)	Tin (mg/kg wwt)	Uranium (mg/kg)	Uranium (mg/kg wwt)
Creek 661	661-10	238087951-Whole body	2025-09-14	VA25C6101-004	8.83	<0.020	<0.0040	0.0161	0.00446	<0.10	<0.020	0.0083	0.00229
Creek 705	705-05	238087952-Whole body	2025-09-11	VA25C6099-001	9.20	<0.020	<0.0040	0.0219	0.00589	<0.10	<0.020	0.0072	0.00194
Creek 705	705-05	238087953-Whole body	2025-09-11	VA25C6099-004	3.99	<0.020	<0.0040	0.0163	0.00370	<0.10	<0.020	0.0057	0.00129
Creek 705	705-05	238087954-Whole body	2025-09-11	VA25C6099-006	9.61	<0.020	<0.0040	0.0286	0.00745	<0.10	<0.020	0.0089	0.00231
Creek 705	705-05	238087955-Whole body	2025-09-11	VA25C6099-005	11.1	<0.020	<0.0040	0.0255	0.00669	<0.10	<0.020	0.0058	0.00152
Creek 705	705-05	238087956-Whole body	2025-09-11	VA25C6099-002	10.1	<0.020	<0.0040	0.0198	0.00487	<0.10	<0.020	0.0122	0.00299
Creek 705	705-05	238087957-Whole body	2025-09-11	VA25C6099-008	4.58	<0.020	<0.0040	0.0187	0.00419	<0.10	<0.020	0.0086	0.00194
Creek 705	705-05	238087958-Whole body	2025-09-11	VA25C6099-007	5.33	<0.020	<0.0040	0.0191	0.00467	<0.10	<0.020	0.0068	0.00168
Creek 705	705-05	238087959-Whole body	2025-09-11	VA25C6099-003	8.25	<0.020	<0.0040	0.0286	0.00688	<0.10	<0.020	0.0153	0.00369
Creek 705	705-10	238087960-Whole body	2025-09-10	VA25C6098-006	6.85	<0.020	<0.0040	0.0094	0.00218	<0.10	<0.020	0.0124	0.00287
Creek 705	705-10	238087961-Whole body	2025-09-10	VA25C6098-007	7.48	<0.020	<0.0040	0.0095	0.00239	<0.10	<0.020	0.0112	0.00283
Creek 705	705-10	238087962-Whole body	2025-09-10	VA25C6098-004	7.28	<0.020	<0.0040	0.0108	0.00279	<0.10	<0.020	0.0067	0.00174
Creek 705	705-10	238087963-Whole body	2025-09-10	VA25C6098-001	7.97	<0.020	<0.0040	0.0168	0.00457	<0.10	<0.020	0.0280	0.00760
Creek 705	705-10	238087964-Whole body	2025-09-10	VA25C6098-003	8.65	<0.020	<0.0040	0.0134	0.00325	<0.10	<0.020	0.0071	0.00171
Creek 705	705-10	238087965-Whole body	2025-09-10	VA25C6098-005	7.69	<0.020	<0.0040	0.0112	0.00274	<0.10	<0.020	0.0079	0.00193
Creek 705	705-10	238087966-Whole body	2025-09-10	VA25C6098-002	9.10	<0.020	<0.0040	0.0125	0.00302	<0.10	<0.020	0.0143	0.00346
Creek 705	705-10	238087967-Whole body	2025-09-10	VA25C6098-008	5.35	<0.020	<0.0040	0.0147	0.00345	<0.10	<0.020	0.0111	0.00261
Fawnie Creek	FC-01	238083742-Whole body	2025-09-13	VA25C6092-003	3.16	<0.020	<0.0040	0.0213	0.00539	<0.10	<0.020	0.0024	0.00060
Fawnie Creek	FC-01	238083743-Whole body	2025-09-13	VA25C6092-007	4.12	<0.020	<0.0040	0.0224	0.00561	<0.10	<0.020	0.0104	0.00261
Fawnie Creek	FC-01	238083744-Whole body	2025-09-13	VA25C6092-008	4.99	<0.020	<0.0040	0.0244	0.00618	<0.10	<0.020	0.0165	0.00418
Fawnie Creek	FC-01	238083745-Whole body	2025-09-13	VA25C6092-004	3.21	<0.020	<0.0040	0.0191	0.00509	<0.10	<0.020	0.0030	0.00079
Fawnie Creek	FC-01	238083746-Whole body	2025-09-13	VA25C6092-002	1.94	<0.020	<0.0040	0.0163	0.00461	<0.10	<0.020	<0.0020	0.00052
Fawnie Creek	FC-01	238083747-Whole body	2025-09-13	VA25C6092-006	4.27	<0.020	<0.0040	0.0182	0.00494	<0.10	<0.020	0.0050	0.00137
Fawnie Creek	FC-01	238083748-Whole body	2025-09-13	VA25C6092-005	4.12	<0.020	<0.0040	0.0335	0.00857	<0.10	<0.020	0.0059	0.00151
Fawnie Creek	FC-01	238083749-Whole body	2025-09-13	VA25C6092-001	3.70	<0.020	<0.0040	0.0217	0.00590	<0.10	<0.020	0.0022	0.00060

Notes:
< = value was below the detection limit

DC-9 is the a site ID used for sampling completed for the DS 3.14 Follow-Up Monitoring Program and is the same location as DC-05.

DC-5 is the a site ID used for sampling completed for the DS 3.14 Follow-Up Monitoring Program and is the same location as DC-15.

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals					
					Vanadium (mg/kg)	Vanadium (mg/kg wwt)	Zinc (mg/kg)	Zinc (mg/kg wwt)	Zirconium (mg/kg)	Zirconium (mg/kg wwt)
Creek 661	661-10	238087951-Whole body	2025-09-14	VA25C6101-004	0.11	0.029	90.5	25.1	<0.20	<0.040
Creek 705	705-05	238087952-Whole body	2025-09-11	VA25C6099-001	<0.10	<0.020	106	28.4	<0.20	<0.040
Creek 705	705-05	238087953-Whole body	2025-09-11	VA25C6099-004	<0.10	<0.020	89.7	20.3	<0.20	<0.040
Creek 705	705-05	238087954-Whole body	2025-09-11	VA25C6099-006	<0.10	<0.020	104	27.0	<0.20	<0.040
Creek 705	705-05	238087955-Whole body	2025-09-11	VA25C6099-005	<0.10	<0.020	110	28.8	<0.20	<0.040
Creek 705	705-05	238087956-Whole body	2025-09-11	VA25C6099-002	<0.10	<0.020	97.6	23.9	<0.20	<0.040
Creek 705	705-05	238087957-Whole body	2025-09-11	VA25C6099-008	<0.10	<0.020	84.8	19.1	<0.20	<0.040
Creek 705	705-05	238087958-Whole body	2025-09-11	VA25C6099-007	0.10	0.025	113	27.8	<0.20	<0.040
Creek 705	705-05	238087959-Whole body	2025-09-11	VA25C6099-003	<0.10	<0.020	115	27.7	<0.20	<0.040
Creek 705	705-10	238087960-Whole body	2025-09-10	VA25C6098-006	0.11	0.026	98.3	22.8	<0.20	<0.040
Creek 705	705-10	238087961-Whole body	2025-09-10	VA25C6098-007	0.13	0.034	99.1	25.0	<0.20	<0.040
Creek 705	705-10	238087962-Whole body	2025-09-10	VA25C6098-004	<0.10	0.025	90.6	23.4	<0.20	<0.040
Creek 705	705-10	238087963-Whole body	2025-09-10	VA25C6098-001	1.81	0.492	85.2	23.2	0.32	0.086
Creek 705	705-10	238087964-Whole body	2025-09-10	VA25C6098-003	<0.10	<0.020	86.7	21.0	<0.20	<0.040
Creek 705	705-10	238087965-Whole body	2025-09-10	VA25C6098-005	<0.10	<0.020	93.3	22.8	<0.20	<0.040
Creek 705	705-10	238087966-Whole body	2025-09-10	VA25C6098-002	<0.10	<0.020	103	24.9	<0.20	<0.040
Creek 705	705-10	238087967-Whole body	2025-09-10	VA25C6098-008	<0.10	<0.020	116	27.3	<0.20	<0.040
Fawnie Creek	FC-01	238083742-Whole body	2025-09-13	VA25C6092-003	<0.10	<0.020	69.6	17.6	<0.20	<0.040
Fawnie Creek	FC-01	238083743-Whole body	2025-09-13	VA25C6092-007	1.06	0.265	84.7	21.3	<0.20	<0.040
Fawnie Creek	FC-01	238083744-Whole body	2025-09-13	VA25C6092-008	1.64	0.415	84.7	21.4	<0.20	<0.040
Fawnie Creek	FC-01	238083745-Whole body	2025-09-13	VA25C6092-004	0.16	0.043	83.0	22.1	<0.20	<0.040
Fawnie Creek	FC-01	238083746-Whole body	2025-09-13	VA25C6092-002	<0.10	<0.020	61.6	17.4	<0.20	<0.040
Fawnie Creek	FC-01	238083747-Whole body	2025-09-13	VA25C6092-006	0.30	0.082	71.8	19.5	<0.20	<0.040
Fawnie Creek	FC-01	238083748-Whole body	2025-09-13	VA25C6092-005	0.26	0.068	79.9	20.4	<0.20	<0.040
Fawnie Creek	FC-01	238083749-Whole body	2025-09-13	VA25C6092-001	<0.10	<0.020	74.2	20.2	<0.20	<0.040

Notes:
< = value was below the detection limit

DC-9 is the a site ID used for sampling completed for the DS 3.14 Follow-Up Monitoring Program and is the same location as DC-05.

DC-5 is the a site ID used for sampling completed for the DS 3.14 Follow-Up Monitoring Program and is the same location as DC-15.

Appendix E-7 2025 Lake Fish Tissue Metal Laboratory Results, Blackwater Mine

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Physical Tests	Metals							
					Moisture (%)	Aluminum (mg/kg)	Aluminum (mg/kg wwt)	Antimony (mg/kg)	Antimony (mg/kg wwt)	Arsenic (mg/kg)	Arsenic (mg/kg wwt)	Barium (mg/kg)	Barium (mg/kg wwt)
Kuyakuz Lake	KL-01	238082870-Carcass	2025-09-19	VA25C6085-007	62.9	<2.0	0.69	<0.010	<0.0020	0.063	0.0232	0.749	0.278
Kuyakuz Lake	KL-01	238082871-Liver	2025-09-19	VA25C6084-007	78.4	<2.0	<0.40	<0.010	<0.0020	0.033	0.0072	<0.050	<0.010
Kuyakuz Lake	KL-01	238082872-Muscle	2025-09-19	VA25C6083-007	74.1	<2.0	<0.40	<0.010	<0.0020	0.074	0.0192	<0.050	<0.010
Kuyakuz Lake	KL-01	238082873-Carcass	2025-09-19	VA25C6085-002	67.4	10.1	3.30	<0.010	<0.0020	0.078	0.0255	0.379	0.124
Kuyakuz Lake	KL-01	238082874-Liver	2025-09-19	VA25C6084-002	77.4	<2.0	<0.40	<0.010	<0.0020	0.056	0.0126	<0.050	<0.010
Kuyakuz Lake	KL-01	238082875-Muscle	2025-09-19	VA25C6083-002	76.1	3.5	0.85	<0.010	<0.0020	0.096	0.0229	0.074	0.018
Kuyakuz Lake	KL-01	238082876-Carcass	2025-09-19	VA25C6085-008	71.6	3.6	1.02	<0.010	<0.0020	0.081	0.0230	2.75	0.783
Kuyakuz Lake	KL-01	238082877-Liver	2025-09-19	VA25C6084-008	76.1	<2.0	<0.40	<0.010	<0.0020	0.041	0.0097	<0.050	<0.010
Kuyakuz Lake	KL-01	238082878-Muscle	2025-09-19	VA25C6083-008	78.8	9.1	1.92	0.018	0.0039	0.064	0.0135	0.122	0.026
Kuyakuz Lake	KL-01	238082879-Carcass	2025-09-19	VA25C6085-004	70.2	7.0	2.09	<0.010	<0.0020	0.031	0.0091	0.217	0.065
Kuyakuz Lake	KL-01	238082880-Liver	2025-09-19	VA25C6084-004	77.0	<2.0	<0.40	<0.010	<0.0020	0.028	0.0064	<0.050	<0.010
Kuyakuz Lake	KL-01	238082881-Muscle	2025-09-19	VA25C6083-004	78.3	2.7	0.58	<0.010	<0.0020	0.045	0.0098	0.099	0.021
Kuyakuz Lake	KL-01	238082882-Carcass	2025-09-19	VA25C6085-001	68.4	10.3	3.26	<0.010	<0.0020	0.034	0.0108	0.468	0.148
Kuyakuz Lake	KL-01	238082883-Liver	2025-09-19	VA25C6084-001	78.3	<2.0	<0.40	<0.010	<0.0020	0.029	0.0063	0.061	0.013
Kuyakuz Lake	KL-01	238082884-Muscle	2025-09-19	VA25C6083-001	75.2	2.3	0.58	<0.010	<0.0020	0.045	0.0112	0.056	0.014
Kuyakuz Lake	KL-01	238082885-Carcass	2025-09-19	VA25C6085-003	66.9	5.0	1.67	<0.010	<0.0020	0.068	0.0225	0.310	0.103
Kuyakuz Lake	KL-01	238082886-Liver	2025-09-19	VA25C6084-003	77.1	3.3	0.76	<0.010	<0.0020	0.041	0.0095	<0.050	<0.010
Kuyakuz Lake	KL-01	238082887-Muscle	2025-09-19	VA25C6083-003	77.8	2.3	0.51	<0.010	<0.0020	0.133	0.0294	<0.050	<0.010
Kuyakuz Lake	KL-01	238082888-Carcass	2025-09-19	VA25C6085-005	68.0	<2.0	0.62	<0.010	<0.0020	0.036	0.0117	0.317	0.101
Kuyakuz Lake	KL-01	238082889-Liver	2025-09-19	VA25C6084-005	77.0	<2.0	<0.40	<0.010	<0.0020	< 0.020	< 0.0040	<0.050	<0.010
Kuyakuz Lake	KL-01	238082890-Muscle	2025-09-19	VA25C6083-005	76.9	<2.0	0.42	<0.010	<0.0020	0.043	0.0099	0.053	0.012
Kuyakuz Lake	KL-01	238082891-Carcass	2025-09-19	VA25C6085-006	69.4	10.7	3.28	<0.010	<0.0020	0.095	0.0292	0.748	0.229
Kuyakuz Lake	KL-01	238082892-Liver	2025-09-19	VA25C6084-006	74.3	2.6	0.66	0.014	0.0036	0.090	0.0231	0.497	0.128
Kuyakuz Lake	KL-01	238082893-Muscle	2025-09-19	VA25C6083-006	76.3	2.1	0.51	<0.010	<0.0020	0.128	0.0303	<0.050	0.011
Kuyakuz Lake	KL-01	238083275-Carcass	2025-09-19	VA25C6088-004	70.5	6.8	2.01	<0.010	<0.0020	0.236	0.0694	1.47	0.434
Kuyakuz Lake	KL-01	238083276-Liver	2025-09-19	VA25C6087-004	74.3	<5.0	1.3	<0.020	<0.0040	0.130	0.034	<0.050	0.012
Kuyakuz Lake	KL-01	238083277-Muscle	2025-09-19	VA25C6086-004	75.8	5.9	1.43	<0.010	<0.0020	0.094	0.0228	0.129	0.031
Kuyakuz Lake	KL-01	238083278-Carcass	2025-09-19	VA25C6088-007	73.2	<2.0	0.44	<0.010	<0.0020	0.229	0.0612	1.83	0.491
Kuyakuz Lake	KL-01	238083279-Liver	2025-09-19	VA25C6087-007	77.3	<5.0	<1.0	<0.020	<0.0040	0.148	0.034	<0.050	<0.010
Kuyakuz Lake	KL-01	238083280-Muscle	2025-09-19	VA25C6086-007	74.3	<2.0	<0.40	<0.010	<0.0020	0.083	0.0213	<0.050	0.012
Kuyakuz Lake	KL-01	238083281-Carcass	2025-09-19	VA25C6088-001	74.2	3.3	0.85	<0.010	<0.0020	0.268	0.0691	1.15	0.297
Kuyakuz Lake	KL-01	238083282-Liver	2025-09-19	VA25C6087-001	74.5	<5.0	<1.0	<0.020	<0.0040	0.169	0.043	0.057	0.015
Kuyakuz Lake	KL-01	238083283-Muscle	2025-09-19	VA25C6086-001	74.8	<2.0	0.44	<0.010	<0.0020	0.089	0.0223	0.094	0.024
Kuyakuz Lake	KL-01	238083284-Carcass	2025-09-19	VA25C6088-005	70.6	<2.0	0.46	<0.010	<0.0020	0.207	0.0609	1.02	0.301
Kuyakuz Lake	KL-01	238083285-Liver	2025-09-19	VA25C6087-005	76.3	<5.0	<1.0	<0.010	<0.0020	0.143	0.0340	<0.050	<0.010
Kuyakuz Lake	KL-01	238083286-Muscle	2025-09-19	VA25C6086-005	75.9	<2.0	<0.40	<0.010	<0.0020	0.072	0.0174	<0.050	<0.010
Kuyakuz Lake	KL-01	238083287-Carcass	2025-09-19	VA25C6088-006	73.9	<2.0	0.48	<0.010	<0.0020	0.263	0.0686	1.90	0.496
Kuyakuz Lake	KL-01	238083288-Liver	2025-09-19	VA25C6087-006	76.3	<5.0	<1.0	<0.020	<0.0040	0.155	0.037	<0.050	<0.010
Kuyakuz Lake	KL-01	238083289-Muscle	2025-09-19	VA25C6086-006	75.4	<2.0	<0.40	<0.010	<0.0020	0.087	0.0214	<0.050	<0.010
Kuyakuz Lake	KL-01	238083290-Carcass	2025-09-19	VA25C6088-003	71.5	2.7	0.77	<0.010	<0.0020	0.256	0.0728	2.00	0.569
Kuyakuz Lake	KL-01	238083291-Liver	2025-09-19	VA25C6087-003	74.1	<5.0	<1.0	<0.020	<0.0040	0.129	0.033	<0.050	<0.010

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Beryllium (mg/kg)	Beryllium (mg/kg wwt)	Bismuth (mg/kg)	Bismuth (mg/kg wwt)	Boron (mg/kg)	Boron (mg/kg wwt)	Cadmium (mg/kg)	Cadmium (mg/kg wwt)	Calcium (mg/kg)
Kuyakuz Lake	KL-01	238082870-Carcass	2025-09-19	VA25C6085-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	17400
Kuyakuz Lake	KL-01	238082871-Liver	2025-09-19	VA25C6084-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0079	0.0017	292
Kuyakuz Lake	KL-01	238082872-Muscle	2025-09-19	VA25C6083-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	408
Kuyakuz Lake	KL-01	238082873-Carcass	2025-09-19	VA25C6085-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	7870
Kuyakuz Lake	KL-01	238082874-Liver	2025-09-19	VA25C6084-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0119	0.0027	297
Kuyakuz Lake	KL-01	238082875-Muscle	2025-09-19	VA25C6083-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	1030
Kuyakuz Lake	KL-01	238082876-Carcass	2025-09-19	VA25C6085-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0086	0.0025	16600
Kuyakuz Lake	KL-01	238082877-Liver	2025-09-19	VA25C6084-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0128	0.0031	273
Kuyakuz Lake	KL-01	238082878-Muscle	2025-09-19	VA25C6083-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	466
Kuyakuz Lake	KL-01	238082879-Carcass	2025-09-19	VA25C6085-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	3920
Kuyakuz Lake	KL-01	238082880-Liver	2025-09-19	VA25C6084-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0082	0.0019	292
Kuyakuz Lake	KL-01	238082881-Muscle	2025-09-19	VA25C6083-004	<0.010	<0.0020	0.013	0.0027	<1.0	<0.20	<0.0050	<0.0010	1860
Kuyakuz Lake	KL-01	238082882-Carcass	2025-09-19	VA25C6085-001	<0.010	<0.0020	0.013	0.0041	<1.0	<0.20	<0.0050	0.0010	8140
Kuyakuz Lake	KL-01	238082883-Liver	2025-09-19	VA25C6084-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0068	0.0015	290
Kuyakuz Lake	KL-01	238082884-Muscle	2025-09-19	VA25C6083-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	866
Kuyakuz Lake	KL-01	238082885-Carcass	2025-09-19	VA25C6085-003	<0.010	<0.0020	0.016	0.0052	<1.0	<0.20	<0.0050	<0.0010	8130
Kuyakuz Lake	KL-01	238082886-Liver	2025-09-19	VA25C6084-003	<0.010	<0.0020	0.049	0.0113	<1.0	<0.20	0.0125	0.0029	290
Kuyakuz Lake	KL-01	238082887-Muscle	2025-09-19	VA25C6083-003	<0.010	<0.0020	0.013	0.0030	<1.0	<0.20	<0.0050	<0.0010	887
Kuyakuz Lake	KL-01	238082888-Carcass	2025-09-19	VA25C6085-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	11600
Kuyakuz Lake	KL-01	238082889-Liver	2025-09-19	VA25C6084-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	< 20
Kuyakuz Lake	KL-01	238082890-Muscle	2025-09-19	VA25C6083-005	<0.010	<0.0020	0.014	0.0031	<1.0	<0.20	<0.0050	<0.0010	1670
Kuyakuz Lake	KL-01	238082891-Carcass	2025-09-19	VA25C6085-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	0.0010	16400
Kuyakuz Lake	KL-01	238082892-Liver	2025-09-19	VA25C6084-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0159	0.0041	169
Kuyakuz Lake	KL-01	238082893-Muscle	2025-09-19	VA25C6083-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	946
Kuyakuz Lake	KL-01	238083275-Carcass	2025-09-19	VA25C6088-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0057	0.0017	32800
Kuyakuz Lake	KL-01	238083276-Liver	2025-09-19	VA25C6087-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.26	0.015	0.0039	268
Kuyakuz Lake	KL-01	238083277-Muscle	2025-09-19	VA25C6086-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	2240
Kuyakuz Lake	KL-01	238083278-Carcass	2025-09-19	VA25C6088-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0058	0.0015	35500
Kuyakuz Lake	KL-01	238083279-Liver	2025-09-19	VA25C6087-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.020	0.0044	279
Kuyakuz Lake	KL-01	238083280-Muscle	2025-09-19	VA25C6086-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	1140
Kuyakuz Lake	KL-01	238083281-Carcass	2025-09-19	VA25C6088-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0061	0.0016	32300
Kuyakuz Lake	KL-01	238083282-Liver	2025-09-19	VA25C6087-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.23	<0.010	0.0025	247
Kuyakuz Lake	KL-01	238083283-Muscle	2025-09-19	VA25C6086-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	779
Kuyakuz Lake	KL-01	238083284-Carcass	2025-09-19	VA25C6088-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	0.0014	19300
Kuyakuz Lake	KL-01	238083285-Liver	2025-09-19	VA25C6087-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.031	0.0074	270
Kuyakuz Lake	KL-01	238083286-Muscle	2025-09-19	VA25C6086-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	685
Kuyakuz Lake	KL-01	238083287-Carcass	2025-09-19	VA25C6088-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0059	0.0015	69600
Kuyakuz Lake	KL-01	238083288-Liver	2025-09-19	VA25C6087-006	<0.010	<0.0020	0.193	0.0459	<1.0	<0.21	<0.010	0.0021	318
Kuyakuz Lake	KL-01	238083289-Muscle	2025-09-19	VA25C6086-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	523
Kuyakuz Lake	KL-01	238083290-Carcass	2025-09-19	VA25C6088-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0061	0.0017	54900
Kuyakuz Lake	KL-01	238083291-Liver	2025-09-19	VA25C6087-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.019	0.0048	386

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Calcium (mg/kg wwt)	Cesium (mg/kg)	Cesium (mg/kg wwt)	Chromium (mg/kg)	Chromium (mg/kg wwt)	Cobalt (mg/kg)	Cobalt (mg/kg wwt)	Copper (mg/kg)	Copper (mg/kg wwt)
Kuyakuz Lake	KL-01	238082870-Carcass	2025-09-19	VA25C6085-007	6470	0.0066	0.0024	<0.050	<0.010	0.041	0.0151	1.61	0.599
Kuyakuz Lake	KL-01	238082871-Liver	2025-09-19	VA25C6084-007	63.1	0.0118	0.0026	<0.050	<0.010	0.086	0.0187	4.76	1.03
Kuyakuz Lake	KL-01	238082872-Muscle	2025-09-19	VA25C6083-007	105	0.0251	0.0065	<0.050	<0.010	<0.020	<0.0040	1.10	0.284
Kuyakuz Lake	KL-01	238082873-Carcass	2025-09-19	VA25C6085-002	2560	0.0122	0.0040	<0.050	<0.010	0.037	0.0122	1.96	0.639
Kuyakuz Lake	KL-01	238082874-Liver	2025-09-19	VA25C6084-002	67.0	0.0153	0.0035	<0.050	<0.010	0.128	0.0288	5.02	1.13
Kuyakuz Lake	KL-01	238082875-Muscle	2025-09-19	VA25C6083-002	246	0.0304	0.0072	<0.050	<0.010	<0.020	<0.0040	1.10	0.262
Kuyakuz Lake	KL-01	238082876-Carcass	2025-09-19	VA25C6085-008	4710	0.0081	0.0023	<0.050	<0.010	0.043	0.0123	2.43	0.690
Kuyakuz Lake	KL-01	238082877-Liver	2025-09-19	VA25C6084-008	65.2	0.0110	0.0026	<0.050	<0.010	0.056	0.0134	5.28	1.26
Kuyakuz Lake	KL-01	238082878-Muscle	2025-09-19	VA25C6083-008	98.6	0.0326	0.0069	<0.050	<0.010	<0.020	<0.0040	0.98	0.207
Kuyakuz Lake	KL-01	238082879-Carcass	2025-09-19	VA25C6085-004	1170	0.0096	0.0029	<0.050	<0.010	0.029	0.0087	2.23	0.664
Kuyakuz Lake	KL-01	238082880-Liver	2025-09-19	VA25C6084-004	67.1	0.0122	0.0028	<0.050	<0.010	0.067	0.0155	4.75	1.09
Kuyakuz Lake	KL-01	238082881-Muscle	2025-09-19	VA25C6083-004	403	0.0232	0.0050	<0.050	<0.010	<0.020	<0.0040	1.51	0.328
Kuyakuz Lake	KL-01	238082882-Carcass	2025-09-19	VA25C6085-001	2580	0.0083	0.0026	<0.050	<0.010	0.039	0.0124	1.97	0.624
Kuyakuz Lake	KL-01	238082883-Liver	2025-09-19	VA25C6084-001	62.9	0.0103	0.0022	<0.050	<0.010	0.098	0.0213	4.41	0.958
Kuyakuz Lake	KL-01	238082884-Muscle	2025-09-19	VA25C6083-001	215	0.0204	0.0051	<0.050	<0.010	<0.020	<0.0040	1.09	0.271
Kuyakuz Lake	KL-01	238082885-Carcass	2025-09-19	VA25C6085-003	2690	0.0132	0.0044	<0.050	<0.010	0.051	0.0170	2.07	0.686
Kuyakuz Lake	KL-01	238082886-Liver	2025-09-19	VA25C6084-003	66.4	0.0191	0.0044	<0.050	<0.010	0.086	0.0196	4.24	0.971
Kuyakuz Lake	KL-01	238082887-Muscle	2025-09-19	VA25C6083-003	197	0.0412	0.0091	<0.050	<0.010	<0.020	<0.0040	1.85	0.409
Kuyakuz Lake	KL-01	238082888-Carcass	2025-09-19	VA25C6085-005	3700	0.0066	0.0021	<0.050	<0.010	0.036	0.0117	2.05	0.656
Kuyakuz Lake	KL-01	238082889-Liver	2025-09-19	VA25C6084-005	< 4.0	< 0.0050	< 0.0010	<0.050	<0.010	<0.020	<0.0040	<0.10	<0.020
Kuyakuz Lake	KL-01	238082890-Muscle	2025-09-19	VA25C6083-005	385	0.0187	0.0043	<0.050	<0.010	<0.020	<0.0040	0.93	0.215
Kuyakuz Lake	KL-01	238082891-Carcass	2025-09-19	VA25C6085-006	5030	0.0106	0.0033	<0.050	0.014	0.035	0.0107	1.30	0.399
Kuyakuz Lake	KL-01	238082892-Liver	2025-09-19	VA25C6084-006	43.4	0.0065	0.0017	<0.050	<0.010	0.132	0.0340	7.13	1.84
Kuyakuz Lake	KL-01	238082893-Muscle	2025-09-19	VA25C6083-006	224	0.0266	0.0063	<0.050	<0.010	<0.020	<0.0040	1.46	0.346
Kuyakuz Lake	KL-01	238083275-Carcass	2025-09-19	VA25C6088-004	9670	0.0058	0.0017	<0.050	<0.010	0.058	0.0170	1.90	0.559
Kuyakuz Lake	KL-01	238083276-Liver	2025-09-19	VA25C6087-004	68.8	0.0051	0.0013	<0.20	<0.040	0.056	0.0144	216	55.6
Kuyakuz Lake	KL-01	238083277-Muscle	2025-09-19	VA25C6086-004	541	0.0105	0.0025	<0.050	<0.010	<0.020	<0.0040	1.17	0.284
Kuyakuz Lake	KL-01	238083278-Carcass	2025-09-19	VA25C6088-007	9510	0.0052	0.0014	<0.050	<0.010	0.066	0.0176	1.64	0.437
Kuyakuz Lake	KL-01	238083279-Liver	2025-09-19	VA25C6087-007	63.3	0.0060	0.0014	<0.20	<0.040	0.065	0.0148	201	45.4
Kuyakuz Lake	KL-01	238083280-Muscle	2025-09-19	VA25C6086-007	294	0.0076	0.0019	<0.050	<0.010	<0.020	<0.0040	1.11	0.285
Kuyakuz Lake	KL-01	238083281-Carcass	2025-09-19	VA25C6088-001	8340	0.0081	0.0021	<0.050	<0.010	0.064	0.0166	1.81	0.468
Kuyakuz Lake	KL-01	238083282-Liver	2025-09-19	VA25C6087-001	63.0	0.0059	0.0015	<0.20	<0.040	0.063	0.0160	138	35.1
Kuyakuz Lake	KL-01	238083283-Muscle	2025-09-19	VA25C6086-001	196	0.0112	0.0028	<0.050	0.011	<0.020	<0.0040	2.60	0.655
Kuyakuz Lake	KL-01	238083284-Carcass	2025-09-19	VA25C6088-005	5680	< 0.0050	0.0014	<0.050	<0.010	0.033	0.0098	1.58	0.464
Kuyakuz Lake	KL-01	238083285-Liver	2025-09-19	VA25C6087-005	64.1	0.0053	0.0013	<0.20	<0.040	0.038	0.0090	189	44.8
Kuyakuz Lake	KL-01	238083286-Muscle	2025-09-19	VA25C6086-005	165	0.0094	0.0023	<0.050	<0.010	<0.020	<0.0040	1.17	0.283
Kuyakuz Lake	KL-01	238083287-Carcass	2025-09-19	VA25C6088-006	18100	0.0058	0.0015	<0.050	<0.010	0.066	0.0172	1.64	0.426
Kuyakuz Lake	KL-01	238083288-Liver	2025-09-19	VA25C6087-006	75.4	0.0053	0.0013	<0.20	<0.040	0.062	0.0148	214	50.6
Kuyakuz Lake	KL-01	238083289-Muscle	2025-09-19	VA25C6086-006	129	0.0092	0.0023	<0.050	<0.010	<0.020	<0.0040	1.12	0.275
Kuyakuz Lake	KL-01	238083290-Carcass	2025-09-19	VA25C6088-003	15600	0.0055	0.0016	<0.050	<0.010	0.037	0.0106	1.48	0.420
Kuyakuz Lake	KL-01	238083291-Liver	2025-09-19	VA25C6087-003	100	0.0051	0.0013	<0.20	<0.040	0.045	0.0116	110	28.6

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Iron (mg/kg)	Iron (mg/kg wwt)	Lead (mg/kg)	Lead (mg/kg wwt)	Lithium (mg/kg)	Lithium (mg/kg wwt)	Magnesium (mg/kg)	Magnesium (mg/kg wwt)	Manganese (mg/kg)
Kuyakuz Lake	KL-01	238082870-Carcass	2025-09-19	VA25C6085-007	47.0	17.4	<0.020	<0.0040	<0.50	<0.10	1040	386	20.0
Kuyakuz Lake	KL-01	238082871-Liver	2025-09-19	VA25C6084-007	251	54.3	<0.020	<0.0040	<0.50	<0.10	1090	236	6.13
Kuyakuz Lake	KL-01	238082872-Muscle	2025-09-19	VA25C6083-007	13.0	3.37	<0.020	<0.0040	<0.50	<0.10	1340	346	0.471
Kuyakuz Lake	KL-01	238082873-Carcass	2025-09-19	VA25C6085-002	65.3	21.3	0.028	0.0091	<0.50	<0.10	1030	334	9.85
Kuyakuz Lake	KL-01	238082874-Liver	2025-09-19	VA25C6084-002	127	28.7	<0.020	<0.0040	<0.50	<0.10	1150	260	8.89
Kuyakuz Lake	KL-01	238082875-Muscle	2025-09-19	VA25C6083-002	20.7	4.95	0.022	0.0053	<0.50	<0.10	1410	337	1.01
Kuyakuz Lake	KL-01	238082876-Carcass	2025-09-19	VA25C6085-008	87.9	25.0	<0.020	<0.0040	<0.50	<0.10	1210	345	70.8
Kuyakuz Lake	KL-01	238082877-Liver	2025-09-19	VA25C6084-008	221	52.7	<0.020	<0.0040	<0.50	<0.10	1070	256	11.7
Kuyakuz Lake	KL-01	238082878-Muscle	2025-09-19	VA25C6083-008	30.0	6.35	0.024	0.0050	<0.50	<0.10	1580	335	1.11
Kuyakuz Lake	KL-01	238082879-Carcass	2025-09-19	VA25C6085-004	53.0	15.8	<0.020	<0.0040	<0.50	<0.10	1060	315	7.57
Kuyakuz Lake	KL-01	238082880-Liver	2025-09-19	VA25C6084-004	97.0	22.3	<0.020	<0.0040	<0.50	<0.10	1150	265	8.95
Kuyakuz Lake	KL-01	238082881-Muscle	2025-09-19	VA25C6083-004	21.3	4.62	<0.020	<0.0040	<0.50	<0.10	1550	336	1.13
Kuyakuz Lake	KL-01	238082882-Carcass	2025-09-19	VA25C6085-001	80.2	25.4	0.032	0.0101	<0.50	<0.10	1110	351	10.4
Kuyakuz Lake	KL-01	238082883-Liver	2025-09-19	VA25C6084-001	134	29.2	<0.020	<0.0040	<0.50	<0.10	1140	247	7.58
Kuyakuz Lake	KL-01	238082884-Muscle	2025-09-19	VA25C6083-001	15.4	3.83	<0.020	<0.0040	<0.50	<0.10	1370	341	0.785
Kuyakuz Lake	KL-01	238082885-Carcass	2025-09-19	VA25C6085-003	51.2	16.9	0.025	0.0084	<0.50	<0.10	1040	344	12.0
Kuyakuz Lake	KL-01	238082886-Liver	2025-09-19	VA25C6084-003	169	38.8	<0.020	<0.0040	<0.50	<0.10	1060	242	9.42
Kuyakuz Lake	KL-01	238082887-Muscle	2025-09-19	VA25C6083-003	26.5	5.86	<0.020	<0.0040	<0.50	<0.10	1520	337	0.840
Kuyakuz Lake	KL-01	238082888-Carcass	2025-09-19	VA25C6085-005	50.9	16.3	<0.020	<0.0040	<0.50	<0.10	1130	361	12.3
Kuyakuz Lake	KL-01	238082889-Liver	2025-09-19	VA25C6084-005	<3.0	<0.60	<0.020	<0.0040	<0.50	<0.10	< 2.0	< 0.40	< 0.050
Kuyakuz Lake	KL-01	238082890-Muscle	2025-09-19	VA25C6083-005	15.2	3.50	<0.020	<0.0040	<0.50	<0.10	1450	335	0.871
Kuyakuz Lake	KL-01	238082891-Carcass	2025-09-19	VA25C6085-006	72.8	22.3	<0.020	<0.0040	<0.50	<0.10	981	301	6.29
Kuyakuz Lake	KL-01	238082892-Liver	2025-09-19	VA25C6084-006	230	59.2	<0.020	<0.0040	<0.50	<0.10	714	184	6.04
Kuyakuz Lake	KL-01	238082893-Muscle	2025-09-19	VA25C6083-006	24.2	5.74	<0.020	<0.0040	<0.50	<0.10	1510	359	0.808
Kuyakuz Lake	KL-01	238083275-Carcass	2025-09-19	VA25C6088-004	89.7	26.4	0.024	0.0070	<0.50	<0.10	1230	361	39.6
Kuyakuz Lake	KL-01	238083276-Liver	2025-09-19	VA25C6087-004	647	166	<0.050	<0.010	<0.50	<0.10	734	189	6.09
Kuyakuz Lake	KL-01	238083277-Muscle	2025-09-19	VA25C6086-004	26.2	6.34	<0.020	<0.0040	<0.50	<0.10	1480	359	1.74
Kuyakuz Lake	KL-01	238083278-Carcass	2025-09-19	VA25C6088-007	84.0	22.5	<0.020	<0.0040	<0.50	<0.10	1380	370	36.8
Kuyakuz Lake	KL-01	238083279-Liver	2025-09-19	VA25C6087-007	782	177	<0.050	<0.010	<0.50	<0.10	698	158	5.76
Kuyakuz Lake	KL-01	238083280-Muscle	2025-09-19	VA25C6086-007	15.3	3.93	<0.020	<0.0040	<0.50	<0.10	1320	338	0.941
Kuyakuz Lake	KL-01	238083281-Carcass	2025-09-19	VA25C6088-001	86.6	22.4	0.034	0.0088	<0.50	<0.10	1380	357	24.7
Kuyakuz Lake	KL-01	238083282-Liver	2025-09-19	VA25C6087-001	538	137	<0.050	<0.010	<0.50	<0.10	726	185	6.00
Kuyakuz Lake	KL-01	238083283-Muscle	2025-09-19	VA25C6086-001	26.4	6.65	0.028	0.0071	<0.50	<0.10	1310	329	1.08
Kuyakuz Lake	KL-01	238083284-Carcass	2025-09-19	VA25C6088-005	85.5	25.1	<0.020	<0.0040	<0.50	<0.10	1000	295	29.0
Kuyakuz Lake	KL-01	238083285-Liver	2025-09-19	VA25C6087-005	422	100	<0.050	<0.010	<0.50	<0.10	695	165	5.91
Kuyakuz Lake	KL-01	238083286-Muscle	2025-09-19	VA25C6086-005	15.4	3.71	<0.020	<0.0040	<0.50	<0.10	1320	317	0.647
Kuyakuz Lake	KL-01	238083287-Carcass	2025-09-19	VA25C6088-006	84.2	21.9	<0.020	<0.0040	<0.50	<0.10	1920	501	48.2
Kuyakuz Lake	KL-01	238083288-Liver	2025-09-19	VA25C6087-006	567	134	<0.050	<0.010	<0.50	<0.10	679	161	4.89
Kuyakuz Lake	KL-01	238083289-Muscle	2025-09-19	VA25C6086-006	13.8	3.39	<0.020	<0.0040	<0.50	<0.10	1340	329	0.535
Kuyakuz Lake	KL-01	238083290-Carcass	2025-09-19	VA25C6088-003	86.6	24.7	<0.020	<0.0040	<0.50	<0.10	1570	447	56.8
Kuyakuz Lake	KL-01	238083291-Liver	2025-09-19	VA25C6087-003	546	141	<0.050	<0.010	<0.50	<0.10	657	170	5.07

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Manganese (mg/kg wwt)	Mercury (mg/kg)	Mercury (mg/kg wwt)	Molybdenum (mg/kg)	Molybdenum (mg/kg wwt)	Nickel (mg/kg)	Nickel (mg/kg wwt)	Phosphorus (mg/kg)	Phosphorus (mg/kg wwt)
Kuyakuz Lake	KL-01	238082870-Carcass	2025-09-19	VA25C6085-007	7.41	0.0140	0.0052	0.030	0.0112	<0.20	<0.040	17400	6440
Kuyakuz Lake	KL-01	238082871-Liver	2025-09-19	VA25C6084-007	1.33	0.108	0.0235	0.355	0.0767	<0.20	<0.040	18700	4050
Kuyakuz Lake	KL-01	238082872-Muscle	2025-09-19	VA25C6083-007	0.122	0.0400	0.0103	<0.020	<0.0040	<0.20	<0.040	11100	2870
Kuyakuz Lake	KL-01	238082873-Carcass	2025-09-19	VA25C6085-002	3.21	0.0238	0.0078	0.032	0.0103	<0.20	<0.040	12600	4120
Kuyakuz Lake	KL-01	238082874-Liver	2025-09-19	VA25C6084-002	2.01	0.0866	0.0195	0.415	0.0937	<0.20	<0.040	20500	4620
Kuyakuz Lake	KL-01	238082875-Muscle	2025-09-19	VA25C6083-002	0.242	0.0433	0.0103	<0.020	<0.0040	<0.20	<0.040	12200	2920
Kuyakuz Lake	KL-01	238082876-Carcass	2025-09-19	VA25C6085-008	20.1	0.0240	0.0068	0.078	0.0222	<0.20	<0.040	18800	5330
Kuyakuz Lake	KL-01	238082877-Liver	2025-09-19	VA25C6084-008	2.81	0.155	0.0371	0.402	0.0961	<0.20	<0.040	19000	4550
Kuyakuz Lake	KL-01	238082878-Muscle	2025-09-19	VA25C6083-008	0.235	0.0716	0.0152	<0.020	<0.0040	<0.20	<0.040	12300	2600
Kuyakuz Lake	KL-01	238082879-Carcass	2025-09-19	VA25C6085-004	2.26	0.0229	0.0068	0.027	0.0081	<0.20	<0.040	10900	3260
Kuyakuz Lake	KL-01	238082880-Liver	2025-09-19	VA25C6084-004	2.06	0.0647	0.0149	0.421	0.0968	<0.20	<0.040	20400	4680
Kuyakuz Lake	KL-01	238082881-Muscle	2025-09-19	VA25C6083-004	0.246	0.0311	0.0067	<0.020	<0.0040	<0.20	<0.040	13400	2900
Kuyakuz Lake	KL-01	238082882-Carcass	2025-09-19	VA25C6085-001	3.28	0.0238	0.0075	0.032	0.0102	<0.20	0.053	12700	4030
Kuyakuz Lake	KL-01	238082883-Liver	2025-09-19	VA25C6084-001	1.65	0.0898	0.0195	0.398	0.0864	<0.20	<0.040	19900	4320
Kuyakuz Lake	KL-01	238082884-Muscle	2025-09-19	VA25C6083-001	0.195	0.0391	0.0097	<0.020	<0.0040	<0.20	<0.040	11500	2850
Kuyakuz Lake	KL-01	238082885-Carcass	2025-09-19	VA25C6085-003	3.99	0.0244	0.0081	0.024	0.0081	<0.20	<0.040	13300	4400
Kuyakuz Lake	KL-01	238082886-Liver	2025-09-19	VA25C6084-003	2.16	0.128	0.0292	0.382	0.0876	<0.20	<0.040	18500	4240
Kuyakuz Lake	KL-01	238082887-Muscle	2025-09-19	VA25C6083-003	0.186	0.0746	0.0165	<0.020	<0.0040	<0.20	<0.040	13200	2930
Kuyakuz Lake	KL-01	238082888-Carcass	2025-09-19	VA25C6085-005	3.95	0.0238	0.0076	0.034	0.0108	<0.20	<0.040	15600	4980
Kuyakuz Lake	KL-01	238082889-Liver	2025-09-19	VA25C6084-005	< 0.010	< 0.0050	< 0.0010	<0.020	<0.0040	<0.20	<0.040	< 10	< 2.0
Kuyakuz Lake	KL-01	238082890-Muscle	2025-09-19	VA25C6083-005	0.201	0.0596	0.0138	<0.020	<0.0040	<0.20	<0.040	12800	2950
Kuyakuz Lake	KL-01	238082891-Carcass	2025-09-19	VA25C6085-006	1.93	0.0241	0.0074	0.033	0.0102	<0.20	<0.040	30500	9330
Kuyakuz Lake	KL-01	238082892-Liver	2025-09-19	VA25C6084-006	1.56	0.122	0.0315	0.703	0.181	<0.20	<0.040	14000	3610
Kuyakuz Lake	KL-01	238082893-Muscle	2025-09-19	VA25C6083-006	0.192	0.0409	0.0097	<0.020	<0.0040	<0.20	<0.040	12600	2980
Kuyakuz Lake	KL-01	238083275-Carcass	2025-09-19	VA25C6088-004	11.7	0.0591	0.0174	0.051	0.0149	<0.20	<0.040	24500	7210
Kuyakuz Lake	KL-01	238083276-Liver	2025-09-19	VA25C6087-004	1.56	0.095	0.0244	0.642	0.165	<0.20	<0.040	14200	3640
Kuyakuz Lake	KL-01	238083277-Muscle	2025-09-19	VA25C6086-004	0.421	0.111	0.0268	<0.020	<0.0040	<0.20	<0.040	13800	3330
Kuyakuz Lake	KL-01	238083278-Carcass	2025-09-19	VA25C6088-007	9.85	0.0686	0.0184	0.049	0.0130	<0.20	<0.040	24700	6610
Kuyakuz Lake	KL-01	238083279-Liver	2025-09-19	VA25C6087-007	1.30	0.152	0.0345	0.737	0.167	<0.20	<0.040	13700	3110
Kuyakuz Lake	KL-01	238083280-Muscle	2025-09-19	VA25C6086-007	0.242	0.109	0.0279	<0.020	<0.0040	<0.20	<0.040	12100	3110
Kuyakuz Lake	KL-01	238083281-Carcass	2025-09-19	VA25C6088-001	6.37	0.0797	0.0206	0.055	0.0142	<0.20	0.048	25500	6600
Kuyakuz Lake	KL-01	238083282-Liver	2025-09-19	VA25C6087-001	1.53	0.147	0.0375	0.888	0.226	<0.20	<0.040	14300	3640
Kuyakuz Lake	KL-01	238083283-Muscle	2025-09-19	VA25C6086-001	0.273	0.114	0.0288	<0.020	0.0041	<0.20	<0.040	12500	3140
Kuyakuz Lake	KL-01	238083284-Carcass	2025-09-19	VA25C6088-005	8.53	0.0661	0.0194	0.045	0.0131	<0.20	<0.040	15900	4680
Kuyakuz Lake	KL-01	238083285-Liver	2025-09-19	VA25C6087-005	1.40	0.125	0.0297	0.700	0.166	<0.20	<0.040	14700	3480
Kuyakuz Lake	KL-01	238083286-Muscle	2025-09-19	VA25C6086-005	0.156	0.104	0.0250	<0.020	<0.0040	<0.20	<0.040	12000	2900
Kuyakuz Lake	KL-01	238083287-Carcass	2025-09-19	VA25C6088-006	12.6	0.0638	0.0166	0.055	0.0143	<0.20	<0.040	42200	11000
Kuyakuz Lake	KL-01	238083288-Liver	2025-09-19	VA25C6087-006	1.16	0.138	0.0326	0.713	0.169	<0.20	<0.040	13200	3130
Kuyakuz Lake	KL-01	238083289-Muscle	2025-09-19	VA25C6086-006	0.132	0.126	0.0311	<0.020	<0.0040	<0.20	<0.040	12000	2940
Kuyakuz Lake	KL-01	238083290-Carcass	2025-09-19	VA25C6088-003	16.2	0.0500	0.0142	0.053	0.0151	<0.20	<0.040	37700	10700
Kuyakuz Lake	KL-01	238083291-Liver	2025-09-19	VA25C6087-003	1.31	0.127	0.0328	0.717	0.186	<0.20	<0.040	12300	3200

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Potassium (mg/kg)	Potassium (mg/kg wwt)	Rubidium (mg/kg)	Rubidium (mg/kg wwt)	Selenium (mg/kg)	Selenium (mg/kg wwt)	Sodium (mg/kg)	Sodium (mg/kg wwt)	Strontium (mg/kg)
Kuyakuz Lake	KL-01	238082870-Carcass	2025-09-19	VA25C6085-007	6940	2570	3.13	1.16	0.484	0.180	2990	1110	15.9
Kuyakuz Lake	KL-01	238082871-Liver	2025-09-19	VA25C6084-007	20900	4520	21.2	4.60	1.07	0.232	4030	872	0.181
Kuyakuz Lake	KL-01	238082872-Muscle	2025-09-19	VA25C6083-007	20000	5170	8.22	2.12	0.232	0.060	1170	302	0.189
Kuyakuz Lake	KL-01	238082873-Carcass	2025-09-19	VA25C6085-002	9180	2990	4.59	1.50	0.585	0.191	3540	1150	7.38
Kuyakuz Lake	KL-01	238082874-Liver	2025-09-19	VA25C6084-002	22600	5100	26.3	5.94	1.19	0.270	3800	858	0.186
Kuyakuz Lake	KL-01	238082875-Muscle	2025-09-19	VA25C6083-002	20700	4930	9.53	2.27	0.300	0.072	1210	289	0.723
Kuyakuz Lake	KL-01	238082876-Carcass	2025-09-19	VA25C6085-008	8330	2370	3.36	0.956	0.492	0.140	3830	1090	15.3
Kuyakuz Lake	KL-01	238082877-Liver	2025-09-19	VA25C6084-008	19800	4730	18.0	4.29	0.949	0.227	4090	977	0.195
Kuyakuz Lake	KL-01	238082878-Muscle	2025-09-19	VA25C6083-008	23100	4890	8.70	1.84	0.306	0.065	1660	351	0.282
Kuyakuz Lake	KL-01	238082879-Carcass	2025-09-19	VA25C6085-004	10500	3150	4.58	1.37	0.447	0.133	3370	1010	3.37
Kuyakuz Lake	KL-01	238082880-Liver	2025-09-19	VA25C6084-004	22200	5110	22.6	5.21	1.19	0.273	3870	890	0.185
Kuyakuz Lake	KL-01	238082881-Muscle	2025-09-19	VA25C6083-004	21600	4680	9.00	1.95	0.220	0.048	1340	289	1.35
Kuyakuz Lake	KL-01	238082882-Carcass	2025-09-19	VA25C6085-001	9750	3080	4.22	1.34	0.498	0.158	3480	1100	7.83
Kuyakuz Lake	KL-01	238082883-Liver	2025-09-19	VA25C6084-001	21900	4750	19.5	4.24	1.22	0.265	4260	926	0.226
Kuyakuz Lake	KL-01	238082884-Muscle	2025-09-19	VA25C6083-001	20700	5140	8.55	2.12	0.226	0.056	1340	333	0.594
Kuyakuz Lake	KL-01	238082885-Carcass	2025-09-19	VA25C6085-003	8590	2850	4.39	1.45	0.572	0.189	3470	1150	7.39
Kuyakuz Lake	KL-01	238082886-Liver	2025-09-19	VA25C6084-003	20600	4710	23.4	5.36	1.25	0.286	3450	789	0.204
Kuyakuz Lake	KL-01	238082887-Muscle	2025-09-19	VA25C6083-003	22500	5000	11.0	2.43	0.325	0.072	1430	317	0.593
Kuyakuz Lake	KL-01	238082888-Carcass	2025-09-19	VA25C6085-005	9420	3020	3.81	1.22	0.569	0.182	3550	1140	10.8
Kuyakuz Lake	KL-01	238082889-Liver	2025-09-19	VA25C6084-005	< 20	< 4.0	< 0.050	< 0.010	< 0.050	< 0.010	< 20	< 4.0	< 0.050
Kuyakuz Lake	KL-01	238082890-Muscle	2025-09-19	VA25C6083-005	21100	4870	7.83	1.81	0.237	0.055	1290	298	1.27
Kuyakuz Lake	KL-01	238082891-Carcass	2025-09-19	VA25C6085-006	10800	3320	5.79	1.77	0.436	0.134	3690	1130	14.9
Kuyakuz Lake	KL-01	238082892-Liver	2025-09-19	VA25C6084-006	14600	3750	13.7	3.52	2.11	0.544	4490	1160	0.174
Kuyakuz Lake	KL-01	238082893-Muscle	2025-09-19	VA25C6083-006	21900	5190	10.0	2.38	0.344	0.082	1270	300	0.605
Kuyakuz Lake	KL-01	238083275-Carcass	2025-09-19	VA25C6088-004	10400	3080	4.36	1.29	0.540	0.159	3300	972	36.6
Kuyakuz Lake	KL-01	238083276-Liver	2025-09-19	VA25C6087-004	13100	3380	7.56	1.94	16.2	4.16	3670	944	0.28
Kuyakuz Lake	KL-01	238083277-Muscle	2025-09-19	VA25C6086-004	22200	5360	8.16	1.97	0.380	0.092	1030	250	2.33
Kuyakuz Lake	KL-01	238083278-Carcass	2025-09-19	VA25C6088-007	9300	2490	4.20	1.12	0.520	0.139	3980	1070	41.7
Kuyakuz Lake	KL-01	238083279-Liver	2025-09-19	VA25C6087-007	13200	2990	8.27	1.87	15.5	3.51	5880	1330	0.41
Kuyakuz Lake	KL-01	238083280-Muscle	2025-09-19	VA25C6086-007	19200	4930	7.44	1.91	0.276	0.071	1250	321	1.02
Kuyakuz Lake	KL-01	238083281-Carcass	2025-09-19	VA25C6088-001	12900	3340	5.56	1.44	0.654	0.169	4150	1070	35.4
Kuyakuz Lake	KL-01	238083282-Liver	2025-09-19	VA25C6087-001	13000	3310	7.40	1.89	10.7	2.74	5270	1340	0.29
Kuyakuz Lake	KL-01	238083283-Muscle	2025-09-19	VA25C6086-001	19400	4900	7.88	1.99	0.351	0.089	1100	277	0.768
Kuyakuz Lake	KL-01	238083284-Carcass	2025-09-19	VA25C6088-005	9460	2780	4.00	1.18	0.575	0.169	3450	1020	19.9
Kuyakuz Lake	KL-01	238083285-Liver	2025-09-19	VA25C6087-005	14100	3340	7.37	1.75	9.10	2.16	6000	1420	0.32
Kuyakuz Lake	KL-01	238083286-Muscle	2025-09-19	VA25C6086-005	20400	4920	7.55	1.82	0.343	0.083	1250	302	0.504
Kuyakuz Lake	KL-01	238083287-Carcass	2025-09-19	VA25C6088-006	10800	2810	4.92	1.28	0.514	0.134	4080	1060	68.5
Kuyakuz Lake	KL-01	238083288-Liver	2025-09-19	VA25C6087-006	12200	2900	7.34	1.74	23.5	5.57	5790	1370	0.36
Kuyakuz Lake	KL-01	238083289-Muscle	2025-09-19	VA25C6086-006	20500	5040	8.50	2.09	0.290	0.071	1080	265	0.409
Kuyakuz Lake	KL-01	238083290-Carcass	2025-09-19	VA25C6088-003	10400	2960	4.36	1.24	0.484	0.138	3640	1040	52.1
Kuyakuz Lake	KL-01	238083291-Liver	2025-09-19	VA25C6087-003	13500	3510	7.62	1.98	6.24	1.62	4070	1050	0.29

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Strontium (mg/kg wwt)	Tellurium (mg/kg)	Tellurium (mg/kg wwt)	Thallium (mg/kg)	Thallium (mg/kg wwt)	Tin (mg/kg)	Tin (mg/kg wwt)	Uranium (mg/kg)	Uranium (mg/kg wwt)
Kuyakuz Lake	KL-01	238082870-Carcass	2025-09-19	VA25C6085-007	5.88	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	<0.0020	0.00052
Kuyakuz Lake	KL-01	238082871-Liver	2025-09-19	VA25C6084-007	0.039	<0.020	<0.0040	0.0029	0.00064	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082872-Muscle	2025-09-19	VA25C6083-007	0.049	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082873-Carcass	2025-09-19	VA25C6085-002	2.40	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	0.0027	0.00087
Kuyakuz Lake	KL-01	238082874-Liver	2025-09-19	VA25C6084-002	0.042	<0.020	<0.0040	0.0050	0.00112	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082875-Muscle	2025-09-19	VA25C6083-002	0.173	<0.020	<0.0040	<0.0020	0.00042	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082876-Carcass	2025-09-19	VA25C6085-008	4.34	<0.020	<0.0040	<0.0020	0.00055	<0.10	<0.020	0.0029	0.00081
Kuyakuz Lake	KL-01	238082877-Liver	2025-09-19	VA25C6084-008	0.047	<0.020	<0.0040	0.0130	0.00311	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082878-Muscle	2025-09-19	VA25C6083-008	0.060	<0.020	<0.0040	0.0044	0.00093	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082879-Carcass	2025-09-19	VA25C6085-004	1.01	<0.020	<0.0040	<0.0020	0.00058	<0.10	<0.020	0.0020	0.00061
Kuyakuz Lake	KL-01	238082880-Liver	2025-09-19	VA25C6084-004	0.043	<0.020	<0.0040	0.0076	0.00174	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082881-Muscle	2025-09-19	VA25C6083-004	0.293	<0.020	<0.0040	0.0036	0.00077	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082882-Carcass	2025-09-19	VA25C6085-001	2.48	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	<0.0020	0.00053
Kuyakuz Lake	KL-01	238082883-Liver	2025-09-19	VA25C6084-001	0.049	<0.020	<0.0040	0.0028	0.00061	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082884-Muscle	2025-09-19	VA25C6083-001	0.147	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082885-Carcass	2025-09-19	VA25C6085-003	2.45	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082886-Liver	2025-09-19	VA25C6084-003	0.047	<0.020	<0.0040	0.0064	0.00147	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082887-Muscle	2025-09-19	VA25C6083-003	0.131	<0.020	<0.0040	<0.0020	0.00041	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082888-Carcass	2025-09-19	VA25C6085-005	3.45	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082889-Liver	2025-09-19	VA25C6084-005	< 0.010	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082890-Muscle	2025-09-19	VA25C6083-005	0.292	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082891-Carcass	2025-09-19	VA25C6085-006	4.57	<0.020	<0.0040	0.0025	0.00077	<0.10	<0.020	0.0026	0.00079
Kuyakuz Lake	KL-01	238082892-Liver	2025-09-19	VA25C6084-006	0.045	<0.020	<0.0040	0.0047	0.00120	<0.10	<0.020	0.0021	0.00053
Kuyakuz Lake	KL-01	238082893-Muscle	2025-09-19	VA25C6083-006	0.143	<0.020	<0.0040	0.0024	0.00057	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083275-Carcass	2025-09-19	VA25C6088-004	10.8	<0.020	<0.0040	0.0026	0.00078	<0.10	<0.020	<0.0020	0.00043
Kuyakuz Lake	KL-01	238083276-Liver	2025-09-19	VA25C6087-004	0.072	<0.020	<0.0040	0.0184	0.00474	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083277-Muscle	2025-09-19	VA25C6086-004	0.565	<0.020	<0.0040	0.0031	0.00075	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083278-Carcass	2025-09-19	VA25C6088-007	11.1	<0.020	<0.0040	0.0027	0.00071	<0.10	<0.020	<0.0020	0.00046
Kuyakuz Lake	KL-01	238083279-Liver	2025-09-19	VA25C6087-007	0.093	<0.020	<0.0040	0.0154	0.00348	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083280-Muscle	2025-09-19	VA25C6086-007	0.263	<0.020	<0.0040	0.0030	0.00077	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083281-Carcass	2025-09-19	VA25C6088-001	9.14	<0.020	<0.0040	0.0030	0.00078	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083282-Liver	2025-09-19	VA25C6087-001	0.073	<0.020	<0.0040	0.0188	0.00479	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083283-Muscle	2025-09-19	VA25C6086-001	0.194	<0.020	<0.0040	0.0031	0.00079	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083284-Carcass	2025-09-19	VA25C6088-005	5.86	<0.020	<0.0040	<0.0020	0.00050	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083285-Liver	2025-09-19	VA25C6087-005	0.075	<0.020	<0.0040	0.0094	0.00223	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083286-Muscle	2025-09-19	VA25C6086-005	0.122	<0.020	<0.0040	0.0022	0.00054	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083287-Carcass	2025-09-19	VA25C6088-006	17.8	<0.020	<0.0040	0.0041	0.00106	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083288-Liver	2025-09-19	VA25C6087-006	0.086	<0.020	<0.0040	0.0148	0.00352	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083289-Muscle	2025-09-19	VA25C6086-006	0.101	<0.020	<0.0040	0.0029	0.00070	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083290-Carcass	2025-09-19	VA25C6088-003	14.8	<0.020	<0.0040	0.0034	0.00097	<0.10	<0.020	<0.0020	0.00045
Kuyakuz Lake	KL-01	238083291-Liver	2025-09-19	VA25C6087-003	0.074	<0.020	<0.0040	0.0129	0.00335	<0.10	<0.020	<0.0020	<0.00040

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals					
					Vanadium (mg/kg)	Vanadium (mg/kg wwt)	Zinc (mg/kg)	Zinc (mg/kg wwt)	Zirconium (mg/kg)	Zirconium (mg/kg wwt)
Kuyakuz Lake	KL-01	238082870-Carcass	2025-09-19	VA25C6085-007	<0.10	<0.020	97.5	36.2	<0.20	<0.040
Kuyakuz Lake	KL-01	238082871-Liver	2025-09-19	VA25C6084-007	<0.10	<0.020	72.8	15.7	<0.20	<0.040
Kuyakuz Lake	KL-01	238082872-Muscle	2025-09-19	VA25C6083-007	<0.10	<0.020	19.3	4.98	<0.20	<0.040
Kuyakuz Lake	KL-01	238082873-Carcass	2025-09-19	VA25C6085-002	<0.10	<0.020	83.9	27.3	<0.20	<0.040
Kuyakuz Lake	KL-01	238082874-Liver	2025-09-19	VA25C6084-002	<0.10	<0.020	76.5	17.3	<0.20	<0.040
Kuyakuz Lake	KL-01	238082875-Muscle	2025-09-19	VA25C6083-002	<0.10	<0.020	22.0	5.24	<0.20	<0.040
Kuyakuz Lake	KL-01	238082876-Carcass	2025-09-19	VA25C6085-008	<0.10	<0.020	116	33.1	<0.20	<0.040
Kuyakuz Lake	KL-01	238082877-Liver	2025-09-19	VA25C6084-008	<0.10	<0.020	72.0	17.2	<0.20	<0.040
Kuyakuz Lake	KL-01	238082878-Muscle	2025-09-19	VA25C6083-008	<0.10	<0.020	17.2	3.65	<0.20	<0.040
Kuyakuz Lake	KL-01	238082879-Carcass	2025-09-19	VA25C6085-004	<0.10	<0.020	89.5	26.7	<0.20	<0.040
Kuyakuz Lake	KL-01	238082880-Liver	2025-09-19	VA25C6084-004	<0.10	<0.020	74.6	17.2	<0.20	<0.040
Kuyakuz Lake	KL-01	238082881-Muscle	2025-09-19	VA25C6083-004	<0.10	<0.020	17.7	3.83	<0.20	<0.040
Kuyakuz Lake	KL-01	238082882-Carcass	2025-09-19	VA25C6085-001	<0.10	<0.020	80.4	25.5	<0.20	<0.040
Kuyakuz Lake	KL-01	238082883-Liver	2025-09-19	VA25C6084-001	<0.10	<0.020	81.3	17.7	<0.20	<0.040
Kuyakuz Lake	KL-01	238082884-Muscle	2025-09-19	VA25C6083-001	<0.10	<0.020	18.9	4.69	<0.20	<0.040
Kuyakuz Lake	KL-01	238082885-Carcass	2025-09-19	VA25C6085-003	<0.10	<0.020	99.2	32.8	<0.20	<0.040
Kuyakuz Lake	KL-01	238082886-Liver	2025-09-19	VA25C6084-003	<0.10	<0.020	68.1	15.6	<0.20	<0.040
Kuyakuz Lake	KL-01	238082887-Muscle	2025-09-19	VA25C6083-003	<0.10	<0.020	19.2	4.25	<0.20	<0.040
Kuyakuz Lake	KL-01	238082888-Carcass	2025-09-19	VA25C6085-005	<0.10	<0.020	99.8	32.0	<0.20	<0.040
Kuyakuz Lake	KL-01	238082889-Liver	2025-09-19	VA25C6084-005	<0.10	<0.020	< 0.50	< 0.10	<0.20	<0.040
Kuyakuz Lake	KL-01	238082890-Muscle	2025-09-19	VA25C6083-005	<0.10	<0.020	19.2	4.43	<0.20	<0.040
Kuyakuz Lake	KL-01	238082891-Carcass	2025-09-19	VA25C6085-006	<0.10	<0.020	80.4	24.6	<0.20	<0.040
Kuyakuz Lake	KL-01	238082892-Liver	2025-09-19	VA25C6084-006	<0.10	<0.020	78.5	20.2	<0.20	<0.040
Kuyakuz Lake	KL-01	238082893-Muscle	2025-09-19	VA25C6083-006	<0.10	<0.020	41.5	9.85	<0.20	<0.040
Kuyakuz Lake	KL-01	238083275-Carcass	2025-09-19	VA25C6088-004	<0.10	<0.020	188	55.4	<0.20	<0.040
Kuyakuz Lake	KL-01	238083276-Liver	2025-09-19	VA25C6087-004	<0.10	<0.020	82.8	21.3	<0.20	<0.040
Kuyakuz Lake	KL-01	238083277-Muscle	2025-09-19	VA25C6086-004	<0.10	<0.020	20.9	5.06	<0.20	<0.040
Kuyakuz Lake	KL-01	238083278-Carcass	2025-09-19	VA25C6088-007	<0.10	<0.020	201	53.9	<0.20	<0.040
Kuyakuz Lake	KL-01	238083279-Liver	2025-09-19	VA25C6087-007	<0.10	<0.020	92.9	21.0	<0.20	<0.040
Kuyakuz Lake	KL-01	238083280-Muscle	2025-09-19	VA25C6086-007	<0.10	<0.020	18.6	4.79	<0.20	<0.040
Kuyakuz Lake	KL-01	238083281-Carcass	2025-09-19	VA25C6088-001	<0.10	<0.020	195	50.4	<0.20	<0.040
Kuyakuz Lake	KL-01	238083282-Liver	2025-09-19	VA25C6087-001	<0.10	<0.020	96.2	24.5	<0.20	<0.040
Kuyakuz Lake	KL-01	238083283-Muscle	2025-09-19	VA25C6086-001	<0.10	<0.020	24.4	6.16	<0.20	<0.040
Kuyakuz Lake	KL-01	238083284-Carcass	2025-09-19	VA25C6088-005	<0.10	<0.020	171	50.3	<0.20	<0.040
Kuyakuz Lake	KL-01	238083285-Liver	2025-09-19	VA25C6087-005	<0.10	<0.020	100	23.8	<0.20	<0.040
Kuyakuz Lake	KL-01	238083286-Muscle	2025-09-19	VA25C6086-005	<0.10	<0.020	19.8	4.78	<0.20	<0.040
Kuyakuz Lake	KL-01	238083287-Carcass	2025-09-19	VA25C6088-006	<0.10	<0.020	227	59.1	<0.20	<0.040
Kuyakuz Lake	KL-01	238083288-Liver	2025-09-19	VA25C6087-006	<0.10	<0.020	99.8	23.7	<0.20	<0.040
Kuyakuz Lake	KL-01	238083289-Muscle	2025-09-19	VA25C6086-006	<0.10	<0.020	18.4	4.52	<0.20	<0.040
Kuyakuz Lake	KL-01	238083290-Carcass	2025-09-19	VA25C6088-003	<0.10	<0.020	218	62.1	<0.20	<0.040
Kuyakuz Lake	KL-01	238083291-Liver	2025-09-19	VA25C6087-003	<0.10	<0.020	90.8	23.5	<0.20	<0.040

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Physical Tests	Metals							
					Moisture (%)	Aluminum (mg/kg)	Aluminum (mg/kg wwt)	Antimony (mg/kg)	Antimony (mg/kg wwt)	Arsenic (mg/kg)	Arsenic (mg/kg wwt)	Barium (mg/kg)	Barium (mg/kg wwt)
Kuyakuz Lake	KL-01	238083292-Muscle	2025-09-19	VA25C6086-003	76.0	2.7	0.65	<0.010	<0.0020	0.086	0.0207	0.052	0.012
Kuyakuz Lake	KL-01	238083293-Carcass	2025-09-19	VA25C6088-002	59.6	<2.0	0.48	<0.010	<0.0020	0.046	0.0184	0.543	0.220
Kuyakuz Lake	KL-01	238083294-Liver	2025-09-19	VA25C6087-002	76.3	<5.0	<1.0	<0.020	<0.0040	< 0.050	0.011	0.106	0.025
Kuyakuz Lake	KL-01	238083295-Muscle	2025-09-19	VA25C6086-002	73.5	<2.0	<0.40	<0.010	<0.0020	0.031	0.0081	<0.050	<0.010
Kuyakuz Lake	KL-01	238083296-Carcass	2025-09-19	VA25C6088-008	74.2	<2.0	0.44	<0.010	<0.0020	0.224	0.0578	1.66	0.428
Kuyakuz Lake	KL-01	238083297-Liver	2025-09-19	VA25C6087-008	75.0	<5.0	<1.0	<0.020	<0.0040	0.204	0.051	<0.050	<0.010
Kuyakuz Lake	KL-01	238083298-Muscle	2025-09-19	VA25C6086-008	76.5	<2.0	<0.40	<0.010	<0.0020	0.062	0.0145	<0.050	<0.010
Tatelkuz Lake	TL-01	238081337-Carcass	2025-09-18	VA25C6078-007	74.4	16.2	4.14	0.012	0.0031	0.236	0.0606	1.30	0.333
Tatelkuz Lake	TL-01	238081338-Liver	2025-09-18	VA25C6080-007	72.2	<5.0	<1.0	<0.010	<0.0020	0.149	0.0412	0.058	0.016
Tatelkuz Lake	TL-01	238081339-Carcass	2025-09-18	VA25C6078-006	76.5	21.8	5.14	<0.010	<0.0020	0.166	0.0390	1.24	0.292
Tatelkuz Lake	TL-01	238081340-Liver	2025-09-18	VA25C6080-006	70.8	<5.0	1.2	<0.020	<0.0040	0.208	0.061	0.063	0.018
Tatelkuz Lake	TL-01	238081341-Carcass	2025-09-18	VA25C6078-001	73.9	4.0	1.05	<0.010	<0.0020	0.178	0.0466	1.21	0.317
Tatelkuz Lake	TL-01	238081342-Liver	2025-09-18	VA25C6080-001	74.4	<5.0	<1.0	<0.010	<0.0020	0.108	0.0277	0.054	0.014
Tatelkuz Lake	TL-01	238081343-Carcass	2025-09-18	VA25C6078-003	71.9	3.6	1.00	<0.010	<0.0020	0.094	0.0265	0.763	0.214
Tatelkuz Lake	TL-01	238081344-Liver	2025-09-18	VA25C6080-003	79.0	2.2	0.47	<0.010	<0.0020	0.112	0.0235	<0.050	<0.010
Tatelkuz Lake	TL-01	238081345-Carcass	2025-09-18	VA25C6078-005	71.5	31.5	8.97	<0.010	<0.0020	0.132	0.0376	1.78	0.508
Tatelkuz Lake	TL-01	238081346-Liver	2025-09-18	VA25C6080-005	73.9	3.8	1.00	<0.010	<0.0020	0.154	0.0402	0.088	0.023
Tatelkuz Lake	TL-01	238081347-Carcass	2025-09-18	VA25C6078-004	75.9	41.8	10.1	<0.010	<0.0020	0.173	0.0418	2.61	0.629
Tatelkuz Lake	TL-01	238081348-Liver	2025-09-18	VA25C6080-004	75.2	<5.0	<1.0	<0.010	<0.0020	0.048	0.0119	<0.050	<0.010
Tatelkuz Lake	TL-01	238081349-Carcass	2025-09-18	VA25C6078-002	68.2	6.1	1.93	<0.010	<0.0020	0.106	0.0335	0.831	0.264
Tatelkuz Lake	TL-01	238081350-Liver	2025-09-18	VA25C6080-002	78.2	<2.0	<0.40	<0.010	<0.0020	0.054	0.0119	<0.050	<0.010
Tatelkuz Lake	TL-01	238081351-Carcass	2025-09-18	VA25C6081-008	75.9	4.3	1.03	<0.010	<0.0020	0.127	0.0307	0.894	0.216
Tatelkuz Lake	TL-01	238081352-Muscle	2025-09-19	VA25C6079-008	77.8	<2.0	<0.40	<0.010	<0.0020	0.040	0.0088	<0.050	<0.010
Tatelkuz Lake	TL-01	238081353-Carcass	2025-09-18	VA25C6081-006	70.1	2.0	0.60	<0.010	<0.0020	0.022	0.0066	0.218	0.065
Tatelkuz Lake	TL-01	238081354-Muscle	2025-09-19	VA25C6079-006	76.9	<2.0	<0.40	<0.010	<0.0020	0.022	0.0051	<0.050	<0.010
Tatelkuz Lake	TL-01	238081355-Carcass	2025-09-18	VA25C6081-003	78.9	5.6	1.18	<0.010	<0.0020	0.403	0.0850	3.07	0.648
Tatelkuz Lake	TL-01	238081356-Muscle	2025-09-19	VA25C6079-003	79.6	<2.0	<0.40	<0.010	<0.0020	0.718	0.146	0.085	0.017
Tatelkuz Lake	TL-01	238081357-Carcass	2025-09-18	VA25C6081-007	72.9	3.4	0.92	<0.010	<0.0020	0.041	0.0112	0.537	0.146
Tatelkuz Lake	TL-01	238081358-Muscle	2025-09-19	VA25C6079-007	77.9	<2.0	<0.40	<0.010	<0.0020	0.069	0.0152	0.099	0.022
Tatelkuz Lake	TL-01	238081359-Carcass	2025-09-18	VA25C6081-001	74.7	3.7	0.94	<0.010	<0.0020	0.046	0.0117	2.74	0.691
Tatelkuz Lake	TL-01	238081360-Muscle	2025-09-19	VA25C6079-001	80.8	<2.0	<0.40	<0.010	<0.0020	0.037	0.0071	0.098	0.019
Tatelkuz Lake	TL-01	238081361-Carcass	2025-09-18	VA25C6081-005	75.2	3.7	0.91	<0.010	<0.0020	0.080	0.0198	0.500	0.124
Tatelkuz Lake	TL-01	238081362-Muscle	2025-09-19	VA25C6079-005	76.5	<2.0	<0.40	<0.010	<0.0020	0.040	0.0094	<0.050	<0.010
Tatelkuz Lake	TL-01	238081363-Carcass	2025-09-18	VA25C6081-004	76.7	<2.0	0.45	<0.010	<0.0020	0.048	0.0112	1.27	0.296
Tatelkuz Lake	TL-01	238081364-Muscle	2025-09-19	VA25C6079-004	80.7	<2.0	<0.40	<0.010	<0.0020	0.051	0.0098	<0.050	<0.010
Tatelkuz Lake	TL-01	238081365-Carcass	2025-09-18	VA25C6081-002	78.4	4.0	0.86	<0.010	<0.0020	0.095	0.0206	1.64	0.354
Tatelkuz Lake	TL-01	238081366-Muscle	2025-09-19	VA25C6079-002	81.5	<2.0	<0.40	<0.010	<0.0020	0.051	0.0095	0.051	<0.010
Tatelkuz Lake	TL-01	238081367-Carcass	2025-09-20	VA25C6078-008	74.2	35.1	9.06	<0.010	<0.0020	0.134	0.0348	1.85	0.478
Tatelkuz Lake	TL-01	238081368-Liver	2025-09-20	VA25C6080-008	74.2	5.3	1.36	<0.010	0.0022	0.057	0.0147	0.068	0.018
Tatelkuz Lake	TL-01	238082894-Liver	2025-09-18	VA25C6082-008	71.6	<5.0	<1.0	<0.010	<0.0020	0.090	0.0256	<0.050	<0.010
Tatelkuz Lake	TL-01	238082895-Liver	2025-09-18	VA25C6082-006	70.6	<5.0	<1.0	<0.010	<0.0020	0.083	0.0243	<0.050	<0.010

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Beryllium (mg/kg)	Beryllium (mg/kg wwt)	Bismuth (mg/kg)	Bismuth (mg/kg wwt)	Boron (mg/kg)	Boron (mg/kg wwt)	Cadmium (mg/kg)	Cadmium (mg/kg wwt)	Calcium (mg/kg)
Kuyakuz Lake	KL-01	238083292-Muscle	2025-09-19	VA25C6086-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	784
Kuyakuz Lake	KL-01	238083293-Carcass	2025-09-19	VA25C6088-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	10500
Kuyakuz Lake	KL-01	238083294-Liver	2025-09-19	VA25C6087-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.23	0.029	0.0069	254
Kuyakuz Lake	KL-01	238083295-Muscle	2025-09-19	VA25C6086-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	311
Kuyakuz Lake	KL-01	238083296-Carcass	2025-09-19	VA25C6088-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0051	0.0013	59900
Kuyakuz Lake	KL-01	238083297-Liver	2025-09-19	VA25C6087-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.064	0.0159	275
Kuyakuz Lake	KL-01	238083298-Muscle	2025-09-19	VA25C6086-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	1200
Tatelkuz Lake	TL-01	238081337-Carcass	2025-09-18	VA25C6078-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0319	0.0082	25200
Tatelkuz Lake	TL-01	238081338-Liver	2025-09-18	VA25C6080-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.020	0.0056	90
Tatelkuz Lake	TL-01	238081339-Carcass	2025-09-18	VA25C6078-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0152	0.0036	40800
Tatelkuz Lake	TL-01	238081340-Liver	2025-09-18	VA25C6080-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.016	0.0046	196
Tatelkuz Lake	TL-01	238081341-Carcass	2025-09-18	VA25C6078-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0090	0.0023	93800
Tatelkuz Lake	TL-01	238081342-Liver	2025-09-18	VA25C6080-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.011	0.0027	82
Tatelkuz Lake	TL-01	238081343-Carcass	2025-09-18	VA25C6078-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0124	0.0035	25800
Tatelkuz Lake	TL-01	238081344-Liver	2025-09-18	VA25C6080-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0571	0.0120	343
Tatelkuz Lake	TL-01	238081345-Carcass	2025-09-18	VA25C6078-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0150	0.0043	56800
Tatelkuz Lake	TL-01	238081346-Liver	2025-09-18	VA25C6080-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0405	0.0106	495
Tatelkuz Lake	TL-01	238081347-Carcass	2025-09-18	VA25C6078-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0127	0.0031	69600
Tatelkuz Lake	TL-01	238081348-Liver	2025-09-18	VA25C6080-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.015	0.0038	142
Tatelkuz Lake	TL-01	238081349-Carcass	2025-09-18	VA25C6078-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0181	0.0058	27000
Tatelkuz Lake	TL-01	238081350-Liver	2025-09-18	VA25C6080-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0292	0.0064	270
Tatelkuz Lake	TL-01	238081351-Carcass	2025-09-18	VA25C6081-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0520	0.0125	22000
Tatelkuz Lake	TL-01	238081352-Muscle	2025-09-19	VA25C6079-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	730
Tatelkuz Lake	TL-01	238081353-Carcass	2025-09-18	VA25C6081-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0089	0.0027	9020
Tatelkuz Lake	TL-01	238081354-Muscle	2025-09-19	VA25C6079-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	670
Tatelkuz Lake	TL-01	238081355-Carcass	2025-09-18	VA25C6081-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0403	0.0085	41400
Tatelkuz Lake	TL-01	238081356-Muscle	2025-09-19	VA25C6079-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	1270
Tatelkuz Lake	TL-01	238081357-Carcass	2025-09-18	VA25C6081-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0200	0.0054	24600
Tatelkuz Lake	TL-01	238081358-Muscle	2025-09-19	VA25C6079-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	2350
Tatelkuz Lake	TL-01	238081359-Carcass	2025-09-18	VA25C6081-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0368	0.0093	40900
Tatelkuz Lake	TL-01	238081360-Muscle	2025-09-19	VA25C6079-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	1450
Tatelkuz Lake	TL-01	238081361-Carcass	2025-09-18	VA25C6081-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0424	0.0105	17200
Tatelkuz Lake	TL-01	238081362-Muscle	2025-09-19	VA25C6079-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	365
Tatelkuz Lake	TL-01	238081363-Carcass	2025-09-18	VA25C6081-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0147	0.0034	27000
Tatelkuz Lake	TL-01	238081364-Muscle	2025-09-19	VA25C6079-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	600
Tatelkuz Lake	TL-01	238081365-Carcass	2025-09-18	VA25C6081-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0264	0.0057	43200
Tatelkuz Lake	TL-01	238081366-Muscle	2025-09-19	VA25C6079-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	531
Tatelkuz Lake	TL-01	238081367-Carcass	2025-09-20	VA25C6078-008	<0.010	<0.0020	0.053	0.0138	<1.0	<0.20	0.0096	0.0025	49700
Tatelkuz Lake	TL-01	238081368-Liver	2025-09-20	VA25C6080-008	<0.010	<0.0020	0.017	0.0043	<1.0	<0.20	0.0220	0.0057	228
Tatelkuz Lake	TL-01	238082894-Liver	2025-09-18	VA25C6082-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.111	0.0314	275
Tatelkuz Lake	TL-01	238082895-Liver	2025-09-18	VA25C6082-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.141	0.0415	263

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Calcium (mg/kg wwt)	Cesium (mg/kg)	Cesium (mg/kg wwt)	Chromium (mg/kg)	Chromium (mg/kg wwt)	Cobalt (mg/kg)	Cobalt (mg/kg wwt)	Copper (mg/kg)	Copper (mg/kg wwt)
Kuyakuz Lake	KL-01	238083292-Muscle	2025-09-19	VA25C6086-003	188	0.0094	0.0023	<0.050	<0.010	<0.020	<0.0040	1.11	0.266
Kuyakuz Lake	KL-01	238083293-Carcass	2025-09-19	VA25C6088-002	4250	< 0.0050	0.0012	<0.050	<0.010	0.026	0.0106	1.25	0.504
Kuyakuz Lake	KL-01	238083294-Liver	2025-09-19	VA25C6087-002	60.2	< 0.0050	< 0.0010	<0.20	<0.040	0.067	0.0160	699	166
Kuyakuz Lake	KL-01	238083295-Muscle	2025-09-19	VA25C6086-002	82.5	0.0079	0.0021	<0.050	<0.010	<0.020	<0.0040	0.84	0.223
Kuyakuz Lake	KL-01	238083296-Carcass	2025-09-19	VA25C6088-008	15400	0.0054	0.0014	<0.050	<0.010	<0.020	0.0040	1.61	0.416
Kuyakuz Lake	KL-01	238083297-Liver	2025-09-19	VA25C6087-008	68.8	< 0.0050	0.0012	<0.20	<0.040	0.032	0.0079	168	41.9
Kuyakuz Lake	KL-01	238083298-Muscle	2025-09-19	VA25C6086-008	283	0.0094	0.0022	<0.050	<0.010	<0.020	<0.0040	1.04	0.245
Tatelkuz Lake	TL-01	238081337-Carcass	2025-09-18	VA25C6078-007	6450	0.0092	0.0024	0.072	0.018	0.043	0.0111	2.67	0.685
Tatelkuz Lake	TL-01	238081338-Liver	2025-09-18	VA25C6080-007	25.1	< 0.0050	< 0.0010	<0.20	<0.040	0.065	0.0181	3.89	1.08
Tatelkuz Lake	TL-01	238081339-Carcass	2025-09-18	VA25C6078-006	9600	0.0062	0.0015	0.068	0.016	0.053	0.0124	2.46	0.578
Tatelkuz Lake	TL-01	238081340-Liver	2025-09-18	VA25C6080-006	57.3	< 0.0050	0.0010	<0.20	<0.040	0.090	0.0262	6.83	2.00
Tatelkuz Lake	TL-01	238081341-Carcass	2025-09-18	VA25C6078-001	24500	0.0128	0.0034	<0.050	0.010	0.039	0.0103	1.47	0.385
Tatelkuz Lake	TL-01	238081342-Liver	2025-09-18	VA25C6080-001	21.1	< 0.0050	0.0011	<0.20	<0.040	0.057	0.0147	3.56	0.913
Tatelkuz Lake	TL-01	238081343-Carcass	2025-09-18	VA25C6078-003	7240	0.0083	0.0023	<0.050	<0.010	0.047	0.0132	1.71	0.481
Tatelkuz Lake	TL-01	238081344-Liver	2025-09-18	VA25C6080-003	71.9	0.0065	0.0014	<0.050	<0.010	0.228	0.0479	7.95	1.67
Tatelkuz Lake	TL-01	238081345-Carcass	2025-09-18	VA25C6078-005	16200	0.0071	0.0020	0.069	0.020	0.043	0.0121	1.68	0.480
Tatelkuz Lake	TL-01	238081346-Liver	2025-09-18	VA25C6080-005	129	< 0.0050	0.0010	<0.050	0.012	0.129	0.0336	8.08	2.11
Tatelkuz Lake	TL-01	238081347-Carcass	2025-09-18	VA25C6078-004	16800	0.0093	0.0022	0.075	0.018	0.106	0.0254	1.75	0.422
Tatelkuz Lake	TL-01	238081348-Liver	2025-09-18	VA25C6080-004	35.2	< 0.0050	< 0.0010	<0.20	<0.040	0.070	0.0174	3.61	0.896
Tatelkuz Lake	TL-01	238081349-Carcass	2025-09-18	VA25C6078-002	8580	0.0065	0.0021	<0.050	<0.010	0.044	0.0139	1.68	0.535
Tatelkuz Lake	TL-01	238081350-Liver	2025-09-18	VA25C6080-002	58.9	0.0057	0.0012	<0.050	<0.010	0.077	0.0168	5.88	1.28
Tatelkuz Lake	TL-01	238081351-Carcass	2025-09-18	VA25C6081-008	5310	0.0104	0.0025	<0.050	<0.010	0.062	0.0150	6.32	1.53
Tatelkuz Lake	TL-01	238081352-Muscle	2025-09-19	VA25C6079-008	162	0.0176	0.0039	<0.050	<0.010	<0.020	<0.0040	1.50	0.334
Tatelkuz Lake	TL-01	238081353-Carcass	2025-09-18	VA25C6081-006	2700	0.0061	0.0018	<0.050	<0.010	<0.020	<0.0040	1.53	0.458
Tatelkuz Lake	TL-01	238081354-Muscle	2025-09-19	VA25C6079-006	155	0.0120	0.0028	<0.050	<0.010	<0.020	<0.0040	1.86	0.429
Tatelkuz Lake	TL-01	238081355-Carcass	2025-09-18	VA25C6081-003	8720	0.0143	0.0030	<0.050	<0.010	0.097	0.0205	2.11	0.445
Tatelkuz Lake	TL-01	238081356-Muscle	2025-09-19	VA25C6079-003	258	0.0236	0.0048	<0.050	<0.010	<0.020	<0.0040	1.26	0.256
Tatelkuz Lake	TL-01	238081357-Carcass	2025-09-18	VA25C6081-007	6690	0.0101	0.0028	<0.050	<0.010	0.028	0.0076	1.96	0.531
Tatelkuz Lake	TL-01	238081358-Muscle	2025-09-19	VA25C6079-007	521	0.0157	0.0035	<0.050	<0.010	<0.020	<0.0040	1.09	0.242
Tatelkuz Lake	TL-01	238081359-Carcass	2025-09-18	VA25C6081-001	10300	0.0098	0.0025	<0.050	0.011	0.048	0.0120	1.89	0.478
Tatelkuz Lake	TL-01	238081360-Muscle	2025-09-19	VA25C6079-001	278	0.0245	0.0047	<0.050	<0.010	<0.020	<0.0040	1.88	0.361
Tatelkuz Lake	TL-01	238081361-Carcass	2025-09-18	VA25C6081-005	4270	0.0094	0.0023	<0.050	<0.010	0.036	0.0089	2.68	0.665
Tatelkuz Lake	TL-01	238081362-Muscle	2025-09-19	VA25C6079-005	85.7	0.0143	0.0034	<0.050	<0.010	<0.020	<0.0040	1.26	0.295
Tatelkuz Lake	TL-01	238081363-Carcass	2025-09-18	VA25C6081-004	6280	0.0114	0.0027	<0.050	<0.010	0.040	0.0093	2.47	0.576
Tatelkuz Lake	TL-01	238081364-Muscle	2025-09-19	VA25C6079-004	116	0.0211	0.0041	<0.050	<0.010	<0.020	<0.0040	2.01	0.388
Tatelkuz Lake	TL-01	238081365-Carcass	2025-09-18	VA25C6081-002	9310	0.0117	0.0025	0.055	0.012	0.038	0.0083	1.93	0.417
Tatelkuz Lake	TL-01	238081366-Muscle	2025-09-19	VA25C6079-002	98.5	0.0229	0.0043	<0.050	<0.010	<0.020	<0.0040	1.37	0.255
Tatelkuz Lake	TL-01	238081367-Carcass	2025-09-20	VA25C6078-008	12800	0.0119	0.0031	0.089	0.023	0.105	0.0273	2.00	0.516
Tatelkuz Lake	TL-01	238081368-Liver	2025-09-20	VA25C6080-008	58.8	0.0097	0.0025	<0.050	<0.010	0.086	0.0223	4.99	1.29
Tatelkuz Lake	TL-01	238082894-Liver	2025-09-18	VA25C6082-008	78.2	0.0075	0.0021	<0.20	<0.040	0.058	0.0166	252	71.5
Tatelkuz Lake	TL-01	238082895-Liver	2025-09-18	VA25C6082-006	77.1	< 0.0050	0.0014	<0.20	<0.040	0.044	0.0131	642	189

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Iron (mg/kg)	Iron (mg/kg wwt)	Lead (mg/kg)	Lead (mg/kg wwt)	Lithium (mg/kg)	Lithium (mg/kg wwt)	Magnesium (mg/kg)	Magnesium (mg/kg wwt)	Manganese (mg/kg)
Kuyakuz Lake	KL-01	238083292-Muscle	2025-09-19	VA25C6086-003	22.8	5.49	<0.020	<0.0040	<0.50	<0.10	1390	333	0.838
Kuyakuz Lake	KL-01	238083293-Carcass	2025-09-19	VA25C6088-002	45.1	18.2	<0.020	0.0063	<0.50	<0.10	676	273	3.17
Kuyakuz Lake	KL-01	238083294-Liver	2025-09-19	VA25C6087-002	2260	536	<0.050	<0.010	<0.50	<0.10	699	165	5.15
Kuyakuz Lake	KL-01	238083295-Muscle	2025-09-19	VA25C6086-002	22.6	5.99	<0.020	<0.0040	<0.50	<0.10	1160	308	0.487
Kuyakuz Lake	KL-01	238083296-Carcass	2025-09-19	VA25C6088-008	81.4	21.0	<0.020	<0.0040	<0.50	<0.10	1710	440	35.8
Kuyakuz Lake	KL-01	238083297-Liver	2025-09-19	VA25C6087-008	230	57.5	<0.050	<0.010	<0.50	<0.10	761	190	5.33
Kuyakuz Lake	KL-01	238083298-Muscle	2025-09-19	VA25C6086-008	14.2	3.33	<0.020	<0.0040	<0.50	<0.10	1390	326	0.846
Tatelkuz Lake	TL-01	238081337-Carcass	2025-09-18	VA25C6078-007	112	28.8	0.058	0.0149	<0.50	<0.10	1200	307	33.2
Tatelkuz Lake	TL-01	238081338-Liver	2025-09-18	VA25C6080-007	69.2	19.2	0.072	0.020	<0.50	<0.10	370	103	4.84
Tatelkuz Lake	TL-01	238081339-Carcass	2025-09-18	VA25C6078-006	117	27.6	0.029	0.0067	<0.50	<0.10	1530	361	61.7
Tatelkuz Lake	TL-01	238081340-Liver	2025-09-18	VA25C6080-006	123	35.8	<0.050	<0.010	<0.50	<0.10	625	182	5.34
Tatelkuz Lake	TL-01	238081341-Carcass	2025-09-18	VA25C6078-001	41.8	10.9	0.023	0.0060	<0.50	<0.10	2170	567	24.4
Tatelkuz Lake	TL-01	238081342-Liver	2025-09-18	VA25C6080-001	61.1	15.7	<0.050	<0.010	<0.50	<0.10	420	108	3.50
Tatelkuz Lake	TL-01	238081343-Carcass	2025-09-18	VA25C6078-003	51.1	14.3	<0.020	<0.0040	<0.50	<0.10	1090	306	8.54
Tatelkuz Lake	TL-01	238081344-Liver	2025-09-18	VA25C6080-003	477	100	<0.020	<0.0040	<0.50	<0.10	709	149	5.62
Tatelkuz Lake	TL-01	238081345-Carcass	2025-09-18	VA25C6078-005	122	34.8	0.026	0.0074	<0.50	<0.10	1640	468	63.6
Tatelkuz Lake	TL-01	238081346-Liver	2025-09-18	VA25C6080-005	126	33.0	<0.020	<0.0040	<0.50	<0.10	745	194	11.0
Tatelkuz Lake	TL-01	238081347-Carcass	2025-09-18	VA25C6078-004	186	44.9	0.024	0.0058	<0.50	<0.10	1970	474	68.1
Tatelkuz Lake	TL-01	238081348-Liver	2025-09-18	VA25C6080-004	46.1	11.4	<0.050	<0.010	<0.50	<0.10	266	66.1	2.26
Tatelkuz Lake	TL-01	238081349-Carcass	2025-09-18	VA25C6078-002	48.2	15.3	<0.020	0.0056	<0.50	<0.10	1210	384	16.8
Tatelkuz Lake	TL-01	238081350-Liver	2025-09-18	VA25C6080-002	168	36.7	<0.020	<0.0040	<0.50	<0.10	1020	221	9.62
Tatelkuz Lake	TL-01	238081351-Carcass	2025-09-18	VA25C6081-008	98.3	23.7	<0.020	0.0041	<0.50	<0.10	1260	303	12.2
Tatelkuz Lake	TL-01	238081352-Muscle	2025-09-19	VA25C6079-008	17.0	3.79	<0.020	<0.0040	<0.50	<0.10	1460	323	0.674
Tatelkuz Lake	TL-01	238081353-Carcass	2025-09-18	VA25C6081-006	49.4	14.8	<0.020	<0.0040	<0.50	<0.10	866	259	1.82
Tatelkuz Lake	TL-01	238081354-Muscle	2025-09-19	VA25C6079-006	22.0	5.08	<0.020	<0.0040	<0.50	<0.10	1530	352	0.504
Tatelkuz Lake	TL-01	238081355-Carcass	2025-09-18	VA25C6081-003	101	21.3	<0.020	<0.0040	<0.50	<0.10	1790	378	16.9
Tatelkuz Lake	TL-01	238081356-Muscle	2025-09-19	VA25C6079-003	27.0	5.49	<0.020	<0.0040	<0.50	<0.10	1680	341	0.651
Tatelkuz Lake	TL-01	238081357-Carcass	2025-09-18	VA25C6081-007	74.7	20.3	<0.020	<0.0040	<0.50	<0.10	1320	357	8.10
Tatelkuz Lake	TL-01	238081358-Muscle	2025-09-19	VA25C6079-007	14.6	3.23	<0.020	<0.0040	<0.50	<0.10	1480	327	2.02
Tatelkuz Lake	TL-01	238081359-Carcass	2025-09-18	VA25C6081-001	95.9	24.2	<0.020	<0.0040	<0.50	<0.10	1610	408	14.7
Tatelkuz Lake	TL-01	238081360-Muscle	2025-09-19	VA25C6079-001	45.3	8.70	<0.020	<0.0040	<0.50	<0.10	1610	309	0.747
Tatelkuz Lake	TL-01	238081361-Carcass	2025-09-18	VA25C6081-005	83.6	20.8	<0.020	<0.0040	<0.50	<0.10	1140	284	5.98
Tatelkuz Lake	TL-01	238081362-Muscle	2025-09-19	VA25C6079-005	18.0	4.21	<0.020	<0.0040	<0.50	<0.10	1410	330	0.351
Tatelkuz Lake	TL-01	238081363-Carcass	2025-09-18	VA25C6081-004	73.5	17.1	<0.020	<0.0040	<0.50	<0.10	1320	306	5.21
Tatelkuz Lake	TL-01	238081364-Muscle	2025-09-19	VA25C6079-004	31.8	6.13	<0.020	<0.0040	<0.50	<0.10	1430	277	0.405
Tatelkuz Lake	TL-01	238081365-Carcass	2025-09-18	VA25C6081-002	110	23.8	<0.020	<0.0040	<0.50	<0.10	1640	353	8.48
Tatelkuz Lake	TL-01	238081366-Muscle	2025-09-19	VA25C6079-002	44.1	8.18	<0.020	<0.0040	<0.50	<0.10	1530	284	0.369
Tatelkuz Lake	TL-01	238081367-Carcass	2025-09-20	VA25C6078-008	144	37.1	0.073	0.0189	<0.50	<0.10	1760	455	24.0
Tatelkuz Lake	TL-01	238081368-Liver	2025-09-20	VA25C6080-008	126	32.4	0.063	0.0162	<0.50	<0.10	1190	307	8.81
Tatelkuz Lake	TL-01	238082894-Liver	2025-09-18	VA25C6082-008	639	181	<0.050	<0.010	<0.50	<0.10	690	196	4.78
Tatelkuz Lake	TL-01	238082895-Liver	2025-09-18	VA25C6082-006	312	91.6	<0.050	<0.010	<0.50	<0.10	701	206	4.73

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Manganese (mg/kg wwt)	Mercury (mg/kg)	Mercury (mg/kg wwt)	Molybdenum (mg/kg)	Molybdenum (mg/kg wwt)	Nickel (mg/kg)	Nickel (mg/kg wwt)	Phosphorus (mg/kg)	Phosphorus (mg/kg wwt)
Kuyakuz Lake	KL-01	238083292-Muscle	2025-09-19	VA25C6086-003	0.201	0.0948	0.0228	<0.020	<0.0040	<0.20	<0.040	12100	2910
Kuyakuz Lake	KL-01	238083293-Carcass	2025-09-19	VA25C6088-002	1.28	0.0513	0.0207	<0.020	0.0051	<0.20	<0.040	10800	4380
Kuyakuz Lake	KL-01	238083294-Liver	2025-09-19	VA25C6087-002	1.22	0.160	0.0378	0.944	0.224	<0.20	<0.040	13700	3240
Kuyakuz Lake	KL-01	238083295-Muscle	2025-09-19	VA25C6086-002	0.129	0.111	0.0293	<0.020	<0.0040	<0.20	<0.040	10700	2840
Kuyakuz Lake	KL-01	238083296-Carcass	2025-09-19	VA25C6088-008	9.24	0.0339	0.0087	0.044	0.0113	<0.20	<0.040	36700	9460
Kuyakuz Lake	KL-01	238083297-Liver	2025-09-19	VA25C6087-008	1.33	0.088	0.0220	0.758	0.189	<0.20	<0.040	14600	3640
Kuyakuz Lake	KL-01	238083298-Muscle	2025-09-19	VA25C6086-008	0.199	0.0545	0.0128	<0.020	<0.0040	<0.20	<0.040	12900	3040
Tatelkuz Lake	TL-01	238081337-Carcass	2025-09-18	VA25C6078-007	8.50	0.0730	0.0187	0.047	0.0119	0.20	0.052	21900	5610
Tatelkuz Lake	TL-01	238081338-Liver	2025-09-18	VA25C6080-007	1.34	0.267	0.0742	0.388	0.108	<0.20	<0.040	7100	1970
Tatelkuz Lake	TL-01	238081339-Carcass	2025-09-18	VA25C6078-006	14.5	0.0651	0.0153	0.055	0.0130	<0.20	<0.040	29300	6890
Tatelkuz Lake	TL-01	238081340-Liver	2025-09-18	VA25C6080-006	1.56	0.173	0.0504	0.651	0.190	<0.20	<0.040	11700	3430
Tatelkuz Lake	TL-01	238081341-Carcass	2025-09-18	VA25C6078-001	6.38	0.0882	0.0231	0.035	0.0091	<0.20	<0.040	58600	15300
Tatelkuz Lake	TL-01	238081342-Liver	2025-09-18	VA25C6080-001	0.897	0.273	0.0700	0.463	0.119	<0.20	<0.040	8500	2180
Tatelkuz Lake	TL-01	238081343-Carcass	2025-09-18	VA25C6078-003	2.40	0.252	0.0706	0.028	0.0078	<0.20	<0.040	24800	6970
Tatelkuz Lake	TL-01	238081344-Liver	2025-09-18	VA25C6080-003	1.18	1.29	0.270	0.829	0.174	<0.20	<0.040	13700	2870
Tatelkuz Lake	TL-01	238081345-Carcass	2025-09-18	VA25C6078-005	18.1	0.121	0.0346	0.039	0.0112	<0.20	<0.040	38700	11000
Tatelkuz Lake	TL-01	238081346-Liver	2025-09-18	VA25C6080-005	2.88	0.362	0.0945	0.496	0.129	<0.20	<0.040	13200	3430
Tatelkuz Lake	TL-01	238081347-Carcass	2025-09-18	VA25C6078-004	16.4	0.161	0.0389	0.045	0.0107	<0.20	<0.040	45700	11000
Tatelkuz Lake	TL-01	238081348-Liver	2025-09-18	VA25C6080-004	0.562	0.481	0.119	0.396	0.0982	<0.20	<0.040	5490	1360
Tatelkuz Lake	TL-01	238081349-Carcass	2025-09-18	VA25C6078-002	5.35	0.0909	0.0289	0.044	0.0140	<0.20	<0.040	20700	6580
Tatelkuz Lake	TL-01	238081350-Liver	2025-09-18	VA25C6080-002	2.10	0.406	0.0886	0.519	0.113	<0.20	<0.040	18300	3990
Tatelkuz Lake	TL-01	238081351-Carcass	2025-09-18	VA25C6081-008	2.93	0.0839	0.0203	0.049	0.0118	<0.20	<0.040	20600	4960
Tatelkuz Lake	TL-01	238081352-Muscle	2025-09-19	VA25C6079-008	0.150	0.104	0.0230	<0.020	<0.0040	<0.20	<0.040	12600	2810
Tatelkuz Lake	TL-01	238081353-Carcass	2025-09-18	VA25C6081-006	0.545	0.0788	0.0236	<0.020	0.0043	<0.20	<0.040	11300	3380
Tatelkuz Lake	TL-01	238081354-Muscle	2025-09-19	VA25C6079-006	0.116	0.137	0.0315	<0.020	<0.0040	<0.20	<0.040	13000	3010
Tatelkuz Lake	TL-01	238081355-Carcass	2025-09-18	VA25C6081-003	3.56	0.320	0.0675	0.047	0.0098	<0.20	<0.040	32500	6840
Tatelkuz Lake	TL-01	238081356-Muscle	2025-09-19	VA25C6079-003	0.133	0.536	0.109	<0.020	<0.0040	<0.20	<0.040	14000	2850
Tatelkuz Lake	TL-01	238081357-Carcass	2025-09-18	VA25C6081-007	2.20	0.0872	0.0237	0.034	0.0092	<0.20	<0.040	21400	5810
Tatelkuz Lake	TL-01	238081358-Muscle	2025-09-19	VA25C6079-007	0.446	0.145	0.0322	<0.020	<0.0040	<0.20	<0.040	13700	3040
Tatelkuz Lake	TL-01	238081359-Carcass	2025-09-18	VA25C6081-001	3.72	0.237	0.0599	0.024	0.0060	<0.20	<0.040	29600	7470
Tatelkuz Lake	TL-01	238081360-Muscle	2025-09-19	VA25C6079-001	0.144	0.540	0.104	<0.020	<0.0040	<0.20	<0.040	14000	2690
Tatelkuz Lake	TL-01	238081361-Carcass	2025-09-18	VA25C6081-005	1.48	0.0769	0.0191	0.054	0.0133	0.34	0.083	16800	4180
Tatelkuz Lake	TL-01	238081362-Muscle	2025-09-19	VA25C6079-005	0.082	0.113	0.0264	<0.020	<0.0040	<0.20	<0.040	12200	2870
Tatelkuz Lake	TL-01	238081363-Carcass	2025-09-18	VA25C6081-004	1.21	0.181	0.0421	0.048	0.0111	<0.20	<0.040	23200	5410
Tatelkuz Lake	TL-01	238081364-Muscle	2025-09-19	VA25C6079-004	0.078	0.385	0.0744	<0.020	<0.0040	<0.20	<0.040	13100	2530
Tatelkuz Lake	TL-01	238081365-Carcass	2025-09-18	VA25C6081-002	1.83	0.452	0.0976	0.034	0.0073	<0.20	<0.040	30800	6660
Tatelkuz Lake	TL-01	238081366-Muscle	2025-09-19	VA25C6079-002	0.068	0.799	0.148	<0.020	<0.0040	<0.20	<0.040	14300	2650
Tatelkuz Lake	TL-01	238081367-Carcass	2025-09-20	VA25C6078-008	6.19	0.124	0.0321	0.049	0.0126	<0.20	<0.040	33700	8700
Tatelkuz Lake	TL-01	238081368-Liver	2025-09-20	VA25C6080-008	2.28	0.237	0.0611	0.548	0.142	<0.20	<0.040	20800	5360
Tatelkuz Lake	TL-01	238082894-Liver	2025-09-18	VA25C6082-008	1.36	0.160	0.0454	0.530	0.151	<0.20	<0.040	13500	3830
Tatelkuz Lake	TL-01	238082895-Liver	2025-09-18	VA25C6082-006	1.39	0.184	0.0541	0.812	0.239	<0.20	<0.040	14400	4230

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Potassium (mg/kg)	Potassium (mg/kg wwt)	Rubidium (mg/kg)	Rubidium (mg/kg wwt)	Selenium (mg/kg)	Selenium (mg/kg wwt)	Sodium (mg/kg)	Sodium (mg/kg wwt)	Strontium (mg/kg)
Kuyakuz Lake	KL-01	238083292-Muscle	2025-09-19	VA25C6086-003	19400	4660	7.40	1.78	0.341	0.082	1120	268	0.673
Kuyakuz Lake	KL-01	238083293-Carcass	2025-09-19	VA25C6088-002	7060	2850	2.06	0.832	0.261	0.105	2330	944	9.33
Kuyakuz Lake	KL-01	238083294-Liver	2025-09-19	VA25C6087-002	13200	3130	4.16	0.984	12.0	2.85	5560	1320	0.25
Kuyakuz Lake	KL-01	238083295-Muscle	2025-09-19	VA25C6086-002	18600	4920	4.97	1.32	0.240	0.063	965	256	0.175
Kuyakuz Lake	KL-01	238083296-Carcass	2025-09-19	VA25C6088-008	10500	2720	3.37	0.868	0.476	0.123	3990	1030	47.9
Kuyakuz Lake	KL-01	238083297-Liver	2025-09-19	VA25C6087-008	12100	3010	5.31	1.33	5.60	1.40	5460	1360	0.30
Kuyakuz Lake	KL-01	238083298-Muscle	2025-09-19	VA25C6086-008	21200	4980	6.06	1.42	0.345	0.081	1060	248	0.889
Tatelkuz Lake	TL-01	238081337-Carcass	2025-09-18	VA25C6078-007	12800	3280	4.65	1.19	0.772	0.198	3530	904	21.9
Tatelkuz Lake	TL-01	238081338-Liver	2025-09-18	VA25C6080-007	7080	1970	3.42	0.950	1.32	0.366	1540	427	0.11
Tatelkuz Lake	TL-01	238081339-Carcass	2025-09-18	VA25C6078-006	13200	3110	4.60	1.08	0.849	0.200	4680	1100	34.2
Tatelkuz Lake	TL-01	238081340-Liver	2025-09-18	VA25C6080-006	12500	3640	5.35	1.56	2.63	0.768	2910	851	0.19
Tatelkuz Lake	TL-01	238081341-Carcass	2025-09-18	VA25C6078-001	12900	3370	6.74	1.76	0.644	0.168	4940	1290	80.0
Tatelkuz Lake	TL-01	238081342-Liver	2025-09-18	VA25C6080-001	8010	2050	5.91	1.51	1.65	0.424	2100	537	< 0.10
Tatelkuz Lake	TL-01	238081343-Carcass	2025-09-18	VA25C6078-003	10100	2830	4.16	1.17	0.888	0.249	4270	1200	22.8
Tatelkuz Lake	TL-01	238081344-Liver	2025-09-18	VA25C6080-003	14600	3060	9.84	2.06	6.86	1.44	8540	1790	0.377
Tatelkuz Lake	TL-01	238081345-Carcass	2025-09-18	VA25C6078-005	11700	3330	5.25	1.50	0.621	0.177	4010	1140	47.9
Tatelkuz Lake	TL-01	238081346-Liver	2025-09-18	VA25C6080-005	13700	3570	7.29	1.90	2.43	0.634	4230	1100	0.342
Tatelkuz Lake	TL-01	238081347-Carcass	2025-09-18	VA25C6078-004	13700	3290	4.69	1.13	0.790	0.191	5420	1310	60.8
Tatelkuz Lake	TL-01	238081348-Liver	2025-09-18	VA25C6080-004	5310	1320	3.49	0.865	1.26	0.313	2070	513	0.16
Tatelkuz Lake	TL-01	238081349-Carcass	2025-09-18	VA25C6078-002	8960	2850	4.29	1.36	0.676	0.215	3790	1210	22.6
Tatelkuz Lake	TL-01	238081350-Liver	2025-09-18	VA25C6080-002	20000	4360	19.7	4.31	1.66	0.362	5100	1110	0.192
Tatelkuz Lake	TL-01	238081351-Carcass	2025-09-18	VA25C6081-008	12900	3110	7.86	1.90	1.16	0.279	4750	1150	25.7
Tatelkuz Lake	TL-01	238081352-Muscle	2025-09-19	VA25C6079-008	22500	5000	10.4	2.32	0.589	0.131	1390	308	0.468
Tatelkuz Lake	TL-01	238081353-Carcass	2025-09-18	VA25C6081-006	11400	3410	5.64	1.69	0.517	0.155	2920	875	7.84
Tatelkuz Lake	TL-01	238081354-Muscle	2025-09-19	VA25C6079-006	22100	5100	9.77	2.26	0.519	0.120	1150	266	0.416
Tatelkuz Lake	TL-01	238081355-Carcass	2025-09-18	VA25C6081-003	14100	2980	10.4	2.19	2.06	0.434	6120	1290	48.3
Tatelkuz Lake	TL-01	238081356-Muscle	2025-09-19	VA25C6079-003	25600	5210	16.6	3.38	2.06	0.420	1260	257	1.20
Tatelkuz Lake	TL-01	238081357-Carcass	2025-09-18	VA25C6081-007	12700	3460	6.62	1.80	0.680	0.185	3660	993	21.1
Tatelkuz Lake	TL-01	238081358-Muscle	2025-09-19	VA25C6079-007	23300	5150	12.4	2.74	0.744	0.165	1390	307	2.41
Tatelkuz Lake	TL-01	238081359-Carcass	2025-09-18	VA25C6081-001	11400	2880	5.24	1.33	0.775	0.196	6220	1570	45.0
Tatelkuz Lake	TL-01	238081360-Muscle	2025-09-19	VA25C6079-001	25100	4830	10.6	2.03	0.731	0.140	1970	378	1.40
Tatelkuz Lake	TL-01	238081361-Carcass	2025-09-18	VA25C6081-005	12600	3130	6.90	1.71	0.829	0.206	4000	995	17.2
Tatelkuz Lake	TL-01	238081362-Muscle	2025-09-19	VA25C6079-005	21500	5050	10.3	2.42	0.702	0.165	1340	315	0.239
Tatelkuz Lake	TL-01	238081363-Carcass	2025-09-18	VA25C6081-004	13200	3070	6.97	1.62	0.739	0.172	5990	1390	29.9
Tatelkuz Lake	TL-01	238081364-Muscle	2025-09-19	VA25C6079-004	23600	4560	10.9	2.10	0.670	0.129	2010	389	0.497
Tatelkuz Lake	TL-01	238081365-Carcass	2025-09-18	VA25C6081-002	13200	2840	5.53	1.19	0.964	0.208	6660	1440	38.0
Tatelkuz Lake	TL-01	238081366-Muscle	2025-09-19	VA25C6079-002	26800	4980	9.67	1.79	0.761	0.141	2010	374	0.437
Tatelkuz Lake	TL-01	238081367-Carcass	2025-09-20	VA25C6078-008	12000	3110	4.62	1.19	0.973	0.251	4760	1230	39.7
Tatelkuz Lake	TL-01	238081368-Liver	2025-09-20	VA25C6080-008	21200	5470	16.0	4.15	2.42	0.626	3040	785	0.155
Tatelkuz Lake	TL-01	238082894-Liver	2025-09-18	VA25C6082-008	11300	3220	7.13	2.02	8.82	2.51	3670	1040	0.38
Tatelkuz Lake	TL-01	238082895-Liver	2025-09-18	VA25C6082-006	11000	3220	6.72	1.97	12.6	3.69	4870	1430	0.39

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Strontium (mg/kg wwt)	Tellurium (mg/kg)	Tellurium (mg/kg wwt)	Thallium (mg/kg)	Thallium (mg/kg wwt)	Tin (mg/kg)	Tin (mg/kg wwt)	Uranium (mg/kg)	Uranium (mg/kg wwt)
Kuyakuz Lake	KL-01	238083292-Muscle	2025-09-19	VA25C6086-003	0.162	<0.020	<0.0040	0.0022	0.00052	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083293-Carcass	2025-09-19	VA25C6088-002	3.77	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083294-Liver	2025-09-19	VA25C6087-002	0.060	<0.020	<0.0040	0.0086	0.00203	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083295-Muscle	2025-09-19	VA25C6086-002	0.046	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083296-Carcass	2025-09-19	VA25C6088-008	12.4	<0.020	<0.0040	0.0025	0.00064	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083297-Liver	2025-09-19	VA25C6087-008	0.074	<0.020	<0.0040	0.0210	0.00524	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083298-Muscle	2025-09-19	VA25C6086-008	0.209	<0.020	<0.0040	0.0023	0.00053	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081337-Carcass	2025-09-18	VA25C6078-007	5.63	<0.020	<0.0040	0.0059	0.00151	<0.10	<0.020	0.0088	0.00226
Tatelkuz Lake	TL-01	238081338-Liver	2025-09-18	VA25C6080-007	0.031	<0.020	<0.0040	0.0104	0.00289	<0.10	<0.020	<0.0020	0.00051
Tatelkuz Lake	TL-01	238081339-Carcass	2025-09-18	VA25C6078-006	8.04	<0.020	<0.0040	0.0052	0.00123	<0.10	<0.020	0.0077	0.00182
Tatelkuz Lake	TL-01	238081340-Liver	2025-09-18	VA25C6080-006	0.054	<0.020	<0.0040	0.0113	0.00330	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081341-Carcass	2025-09-18	VA25C6078-001	20.9	<0.020	<0.0040	0.0064	0.00167	<0.10	<0.020	0.0104	0.00272
Tatelkuz Lake	TL-01	238081342-Liver	2025-09-18	VA25C6080-001	0.023	<0.020	<0.0040	0.0089	0.00229	<0.10	<0.020	<0.0020	0.00041
Tatelkuz Lake	TL-01	238081343-Carcass	2025-09-18	VA25C6078-003	6.40	<0.020	<0.0040	0.0047	0.00131	<0.10	<0.020	0.0052	0.00145
Tatelkuz Lake	TL-01	238081344-Liver	2025-09-18	VA25C6080-003	0.079	<0.020	<0.0040	0.0116	0.00244	<0.10	<0.020	0.0056	0.00117
Tatelkuz Lake	TL-01	238081345-Carcass	2025-09-18	VA25C6078-005	13.7	<0.020	<0.0040	0.0039	0.00112	<0.10	<0.020	0.0124	0.00355
Tatelkuz Lake	TL-01	238081346-Liver	2025-09-18	VA25C6080-005	0.089	<0.020	<0.0040	0.0064	0.00168	<0.10	<0.020	0.0030	0.00077
Tatelkuz Lake	TL-01	238081347-Carcass	2025-09-18	VA25C6078-004	14.7	<0.020	<0.0040	0.0042	0.00102	<0.10	<0.020	0.0260	0.00628
Tatelkuz Lake	TL-01	238081348-Liver	2025-09-18	VA25C6080-004	0.039	<0.020	<0.0040	0.0055	0.00138	<0.10	<0.020	0.0039	0.00096
Tatelkuz Lake	TL-01	238081349-Carcass	2025-09-18	VA25C6078-002	7.18	<0.020	<0.0040	0.0025	0.00081	<0.10	<0.020	0.0103	0.00328
Tatelkuz Lake	TL-01	238081350-Liver	2025-09-18	VA25C6080-002	0.042	<0.020	<0.0040	0.0106	0.00232	<0.10	<0.020	0.0033	0.00071
Tatelkuz Lake	TL-01	238081351-Carcass	2025-09-18	VA25C6081-008	6.21	<0.020	<0.0040	0.0031	0.00075	<0.10	<0.020	0.0030	0.00072
Tatelkuz Lake	TL-01	238081352-Muscle	2025-09-19	VA25C6079-008	0.104	<0.020	<0.0040	0.0030	0.00066	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081353-Carcass	2025-09-18	VA25C6081-006	2.34	<0.020	<0.0040	<0.0020	0.00052	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081354-Muscle	2025-09-19	VA25C6079-006	0.096	<0.020	<0.0040	0.0038	0.00087	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081355-Carcass	2025-09-18	VA25C6081-003	10.2	<0.020	<0.0040	0.0079	0.00167	<0.10	<0.020	0.0091	0.00191
Tatelkuz Lake	TL-01	238081356-Muscle	2025-09-19	VA25C6079-003	0.244	<0.020	<0.0040	0.0104	0.00212	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081357-Carcass	2025-09-18	VA25C6081-007	5.73	<0.020	<0.0040	0.0024	0.00064	<0.10	<0.020	0.0031	0.00084
Tatelkuz Lake	TL-01	238081358-Muscle	2025-09-19	VA25C6079-007	0.533	<0.020	<0.0040	0.0043	0.00094	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081359-Carcass	2025-09-18	VA25C6081-001	11.4	<0.020	<0.0040	0.0045	0.00113	<0.10	<0.020	0.0124	0.00314
Tatelkuz Lake	TL-01	238081360-Muscle	2025-09-19	VA25C6079-001	0.268	<0.020	<0.0040	0.0059	0.00114	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081361-Carcass	2025-09-18	VA25C6081-005	4.26	<0.020	<0.0040	0.0031	0.00076	<0.10	<0.020	0.0045	0.00112
Tatelkuz Lake	TL-01	238081362-Muscle	2025-09-19	VA25C6079-005	0.056	<0.020	<0.0040	0.0040	0.00094	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081363-Carcass	2025-09-18	VA25C6081-004	6.95	<0.020	<0.0040	0.0028	0.00066	<0.10	<0.020	<0.0020	0.00044
Tatelkuz Lake	TL-01	238081364-Muscle	2025-09-19	VA25C6079-004	0.096	<0.020	<0.0040	0.0036	0.00069	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081365-Carcass	2025-09-18	VA25C6081-002	8.21	<0.020	<0.0040	0.0033	0.00071	<0.10	<0.020	0.0033	0.00071
Tatelkuz Lake	TL-01	238081366-Muscle	2025-09-19	VA25C6079-002	0.081	<0.020	<0.0040	0.0038	0.00071	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081367-Carcass	2025-09-20	VA25C6078-008	10.3	<0.020	<0.0040	0.0040	0.00103	<0.10	<0.020	0.0157	0.00406
Tatelkuz Lake	TL-01	238081368-Liver	2025-09-20	VA25C6080-008	0.040	<0.020	<0.0040	0.0131	0.00338	<0.10	<0.020	0.0027	0.00069
Tatelkuz Lake	TL-01	238082894-Liver	2025-09-18	VA25C6082-008	0.108	<0.020	<0.0040	0.0126	0.00357	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238082895-Liver	2025-09-18	VA25C6082-006	0.114	<0.020	<0.0040	0.0165	0.00484	<0.10	<0.020	<0.0020	<0.00040

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals					
					Vanadium (mg/kg)	Vanadium (mg/kg wwt)	Zinc (mg/kg)	Zinc (mg/kg wwt)	Zirconium (mg/kg)	Zirconium (mg/kg wwt)
Kuyakuz Lake	KL-01	238083292-Muscle	2025-09-19	VA25C6086-003	<0.10	<0.020	19.1	4.58	<0.20	<0.040
Kuyakuz Lake	KL-01	238083293-Carcass	2025-09-19	VA25C6088-002	<0.10	<0.020	75.0	30.3	<0.20	<0.040
Kuyakuz Lake	KL-01	238083294-Liver	2025-09-19	VA25C6087-002	0.19	0.046	103	24.3	<0.20	<0.040
Kuyakuz Lake	KL-01	238083295-Muscle	2025-09-19	VA25C6086-002	<0.10	<0.020	12.4	3.28	<0.20	<0.040
Kuyakuz Lake	KL-01	238083296-Carcass	2025-09-19	VA25C6088-008	<0.10	<0.020	184	47.4	<0.20	<0.040
Kuyakuz Lake	KL-01	238083297-Liver	2025-09-19	VA25C6087-008	<0.10	<0.020	90.3	22.5	<0.20	<0.040
Kuyakuz Lake	KL-01	238083298-Muscle	2025-09-19	VA25C6086-008	<0.10	<0.020	19.0	4.46	<0.20	<0.040
Tatelkuz Lake	TL-01	238081337-Carcass	2025-09-18	VA25C6078-007	0.16	0.040	124	31.8	<0.20	<0.040
Tatelkuz Lake	TL-01	238081338-Liver	2025-09-18	VA25C6080-007	<0.10	<0.020	47.7	13.3	<0.20	<0.040
Tatelkuz Lake	TL-01	238081339-Carcass	2025-09-18	VA25C6078-006	0.17	0.040	104	24.4	<0.20	<0.040
Tatelkuz Lake	TL-01	238081340-Liver	2025-09-18	VA25C6080-006	<0.10	<0.020	86.3	25.2	<0.20	<0.040
Tatelkuz Lake	TL-01	238081341-Carcass	2025-09-18	VA25C6078-001	0.27	0.071	86.9	22.7	<0.20	<0.040
Tatelkuz Lake	TL-01	238081342-Liver	2025-09-18	VA25C6080-001	<0.10	<0.020	47.7	12.2	<0.20	<0.040
Tatelkuz Lake	TL-01	238081343-Carcass	2025-09-18	VA25C6078-003	0.26	0.073	77.1	21.7	<0.20	<0.040
Tatelkuz Lake	TL-01	238081344-Liver	2025-09-18	VA25C6080-003	0.27	0.056	81.8	17.2	<0.20	<0.040
Tatelkuz Lake	TL-01	238081345-Carcass	2025-09-18	VA25C6078-005	0.36	0.101	89.2	25.4	<0.20	<0.040
Tatelkuz Lake	TL-01	238081346-Liver	2025-09-18	VA25C6080-005	<0.10	0.025	87.9	22.9	<0.20	<0.040
Tatelkuz Lake	TL-01	238081347-Carcass	2025-09-18	VA25C6078-004	0.43	0.104	122	29.4	<0.20	<0.040
Tatelkuz Lake	TL-01	238081348-Liver	2025-09-18	VA25C6080-004	<0.10	<0.020	33.2	8.24	<0.20	<0.040
Tatelkuz Lake	TL-01	238081349-Carcass	2025-09-18	VA25C6078-002	<0.10	0.031	84.4	26.8	<0.20	<0.040
Tatelkuz Lake	TL-01	238081350-Liver	2025-09-18	VA25C6080-002	<0.10	<0.020	79.4	17.3	<0.20	<0.040
Tatelkuz Lake	TL-01	238081351-Carcass	2025-09-18	VA25C6081-008	<0.10	<0.020	217	52.4	<0.20	<0.040
Tatelkuz Lake	TL-01	238081352-Muscle	2025-09-19	VA25C6079-008	<0.10	<0.020	20.3	4.51	<0.20	<0.040
Tatelkuz Lake	TL-01	238081353-Carcass	2025-09-18	VA25C6081-006	<0.10	<0.020	61.7	18.4	<0.20	<0.040
Tatelkuz Lake	TL-01	238081354-Muscle	2025-09-19	VA25C6079-006	<0.10	<0.020	21.1	4.87	<0.20	<0.040
Tatelkuz Lake	TL-01	238081355-Carcass	2025-09-18	VA25C6081-003	0.13	0.028	333	70.1	<0.20	<0.040
Tatelkuz Lake	TL-01	238081356-Muscle	2025-09-19	VA25C6079-003	<0.10	<0.020	23.2	4.73	<0.20	<0.040
Tatelkuz Lake	TL-01	238081357-Carcass	2025-09-18	VA25C6081-007	<0.10	<0.020	101	27.5	<0.20	<0.040
Tatelkuz Lake	TL-01	238081358-Muscle	2025-09-19	VA25C6079-007	<0.10	<0.020	19.8	4.37	<0.20	<0.040
Tatelkuz Lake	TL-01	238081359-Carcass	2025-09-18	VA25C6081-001	0.10	0.026	542	137	<0.20	<0.040
Tatelkuz Lake	TL-01	238081360-Muscle	2025-09-19	VA25C6079-001	<0.10	<0.020	43.5	8.36	<0.20	<0.040
Tatelkuz Lake	TL-01	238081361-Carcass	2025-09-18	VA25C6081-005	<0.10	<0.020	231	57.4	<0.20	<0.040
Tatelkuz Lake	TL-01	238081362-Muscle	2025-09-19	VA25C6079-005	<0.10	<0.020	19.0	4.46	<0.20	<0.040
Tatelkuz Lake	TL-01	238081363-Carcass	2025-09-18	VA25C6081-004	<0.10	<0.020	354	82.3	<0.20	<0.040
Tatelkuz Lake	TL-01	238081364-Muscle	2025-09-19	VA25C6079-004	<0.10	<0.020	30.1	5.81	<0.20	<0.040
Tatelkuz Lake	TL-01	238081365-Carcass	2025-09-18	VA25C6081-002	<0.10	0.020	322	69.5	<0.20	<0.040
Tatelkuz Lake	TL-01	238081366-Muscle	2025-09-19	VA25C6079-002	<0.10	<0.020	37.3	6.92	<0.20	<0.040
Tatelkuz Lake	TL-01	238081367-Carcass	2025-09-20	VA25C6078-008	0.33	0.085	127	32.8	<0.20	<0.040
Tatelkuz Lake	TL-01	238081368-Liver	2025-09-20	VA25C6080-008	<0.10	<0.020	85.9	22.2	<0.20	<0.040
Tatelkuz Lake	TL-01	238082894-Liver	2025-09-18	VA25C6082-008	<0.10	<0.020	109	30.9	<0.20	<0.040
Tatelkuz Lake	TL-01	238082895-Liver	2025-09-18	VA25C6082-006	<0.10	<0.020	104	30.4	<0.20	<0.040

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Physical Tests	Metals							
					Moisture (%)	Aluminum (mg/kg)	Aluminum (mg/kg wwt)	Antimony (mg/kg)	Antimony (mg/kg wwt)	Arsenic (mg/kg)	Arsenic (mg/kg wwt)	Barium (mg/kg)	Barium (mg/kg wwt)
Tatelkuz Lake	TL-01	238082896-Liver	2025-09-18	VA25C6082-003	72.3	<5.0	1.2	<0.010	<0.0020	0.076	0.0210	<0.050	<0.010
Tatelkuz Lake	TL-01	238082897-Liver	2025-09-18	VA25C6082-007	70.1	<5.0	<1.0	<0.010	<0.0020	0.037	0.0112	<0.050	<0.010
Tatelkuz Lake	TL-01	238082898-Liver	2025-09-18	VA25C6082-001	72.2	<5.0	1.4	<0.010	<0.0020	0.105	0.0291	0.058	0.016
Tatelkuz Lake	TL-01	238082899-Liver	2025-09-18	VA25C6082-005	71.5	<5.0	<1.0	<0.010	<0.0020	0.047	0.0134	<0.050	<0.010
Tatelkuz Lake	TL-01	238082900-Liver	2025-09-18	VA25C6082-004	71.4	6.8	1.9	<0.010	<0.0020	0.178	0.0509	<0.050	0.010
Tatelkuz Lake	TL-01	238082901-Liver	2025-09-18	VA25C6082-002	71.1	<5.0	1.2	<0.010	<0.0020	0.088	0.0255	<0.050	0.013
Tatelkuz Lake	TL-01	238088326-Muscle	2025-09-18	VA25C6103-007	77.4	6.8	1.53	0.014	0.0031	0.103	0.0234	0.113	0.025
Tatelkuz Lake	TL-01	238088327-Muscle	2025-09-18	VA25C6103-006	79.3	<2.0	<0.40	<0.010	<0.0020	0.068	0.0142	<0.050	<0.010
Tatelkuz Lake	TL-01	238088328-Muscle	2025-09-18	VA25C6103-001	79.7	<2.0	<0.40	<0.010	<0.0020	0.353	0.0716	0.052	0.011
Tatelkuz Lake	TL-01	238088329-Muscle	2025-09-18	VA25C6103-003	78.2	<2.0	<0.40	<0.010	<0.0020	0.081	0.0176	<0.050	<0.010
Tatelkuz Lake	TL-01	238088330-Muscle	2025-09-18	VA25C6103-005	77.3	2.9	0.65	<0.010	<0.0020	0.101	0.0229	<0.050	0.010
Tatelkuz Lake	TL-01	238088331-Muscle	2025-09-18	VA25C6103-004	78.5	<2.0	<0.40	<0.010	<0.0020	0.081	0.0175	<0.050	<0.010
Tatelkuz Lake	TL-01	238088332-Muscle	2025-09-18	VA25C6103-002	77.8	2.4	0.53	<0.010	<0.0020	0.137	0.0304	0.315	0.070
Tatelkuz Lake	TL-01	238088333-Muscle	2025-09-20	VA25C6103-008	79.6	5.4	1.11	<0.010	<0.0020	0.084	0.0172	0.146	0.030

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Beryllium (mg/kg)	Beryllium (mg/kg wwt)	Bismuth (mg/kg)	Bismuth (mg/kg wwt)	Boron (mg/kg)	Boron (mg/kg wwt)	Cadmium (mg/kg)	Cadmium (mg/kg wwt)	Calcium (mg/kg)
Tatelkuz Lake	TL-01	238082896-Liver	2025-09-18	VA25C6082-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.193	0.0535	279
Tatelkuz Lake	TL-01	238082897-Liver	2025-09-18	VA25C6082-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.122	0.0366	198
Tatelkuz Lake	TL-01	238082898-Liver	2025-09-18	VA25C6082-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.158	0.0438	219
Tatelkuz Lake	TL-01	238082899-Liver	2025-09-18	VA25C6082-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.081	0.0231	202
Tatelkuz Lake	TL-01	238082900-Liver	2025-09-18	VA25C6082-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.562	0.161	264
Tatelkuz Lake	TL-01	238082901-Liver	2025-09-18	VA25C6082-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.130	0.0377	195
Tatelkuz Lake	TL-01	238088326-Muscle	2025-09-18	VA25C6103-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	655
Tatelkuz Lake	TL-01	238088327-Muscle	2025-09-18	VA25C6103-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	653
Tatelkuz Lake	TL-01	238088328-Muscle	2025-09-18	VA25C6103-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	1370
Tatelkuz Lake	TL-01	238088329-Muscle	2025-09-18	VA25C6103-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	297
Tatelkuz Lake	TL-01	238088330-Muscle	2025-09-18	VA25C6103-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	448
Tatelkuz Lake	TL-01	238088331-Muscle	2025-09-18	VA25C6103-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	799
Tatelkuz Lake	TL-01	238088332-Muscle	2025-09-18	VA25C6103-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	1640
Tatelkuz Lake	TL-01	238088333-Muscle	2025-09-20	VA25C6103-008	<0.010	<0.0020	0.072	0.0147	<1.0	<0.20	<0.0050	<0.0010	1650

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Calcium (mg/kg wwt)	Cesium (mg/kg)	Cesium (mg/kg wwt)	Chromium (mg/kg)	Chromium (mg/kg wwt)	Cobalt (mg/kg)	Cobalt (mg/kg wwt)	Copper (mg/kg)	Copper (mg/kg wwt)
Tatelkuz Lake	TL-01	238082896-Liver	2025-09-18	VA25C6082-003	77.4	0.0055	0.0015	<0.20	<0.040	0.050	0.0138	123	34.2
Tatelkuz Lake	TL-01	238082897-Liver	2025-09-18	VA25C6082-007	59.3	< 0.0050	0.0012	<0.20	<0.040	0.049	0.0146	630	188
Tatelkuz Lake	TL-01	238082898-Liver	2025-09-18	VA25C6082-001	60.9	0.0057	0.0016	<0.20	<0.040	0.058	0.0162	595	165
Tatelkuz Lake	TL-01	238082899-Liver	2025-09-18	VA25C6082-005	57.6	< 0.0050	0.0014	<0.20	<0.040	0.048	0.0137	168	48.1
Tatelkuz Lake	TL-01	238082900-Liver	2025-09-18	VA25C6082-004	75.3	0.0077	0.0022	<0.20	<0.040	0.121	0.0345	1190	340
Tatelkuz Lake	TL-01	238082901-Liver	2025-09-18	VA25C6082-002	56.5	0.0056	0.0016	<0.20	<0.040	0.057	0.0166	372	108
Tatelkuz Lake	TL-01	238088326-Muscle	2025-09-18	VA25C6103-007	148	0.0147	0.0033	<0.050	<0.010	<0.020	<0.0040	1.50	0.338
Tatelkuz Lake	TL-01	238088327-Muscle	2025-09-18	VA25C6103-006	135	0.0075	0.0015	<0.050	<0.010	<0.020	<0.0040	1.20	0.247
Tatelkuz Lake	TL-01	238088328-Muscle	2025-09-18	VA25C6103-001	278	0.0291	0.0059	<0.050	<0.010	<0.020	<0.0040	2.06	0.419
Tatelkuz Lake	TL-01	238088329-Muscle	2025-09-18	VA25C6103-003	64.8	0.0194	0.0042	<0.050	<0.010	<0.020	<0.0040	1.77	0.386
Tatelkuz Lake	TL-01	238088330-Muscle	2025-09-18	VA25C6103-005	102	0.0131	0.0030	<0.050	<0.010	<0.020	<0.0040	1.23	0.278
Tatelkuz Lake	TL-01	238088331-Muscle	2025-09-18	VA25C6103-004	172	0.0175	0.0038	<0.050	<0.010	0.020	0.0044	1.53	0.329
Tatelkuz Lake	TL-01	238088332-Muscle	2025-09-18	VA25C6103-002	363	0.0191	0.0042	<0.050	<0.010	<0.020	<0.0040	1.09	0.242
Tatelkuz Lake	TL-01	238088333-Muscle	2025-09-20	VA25C6103-008	338	0.0224	0.0046	<0.050	<0.010	<0.020	<0.0040	1.52	0.311

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Iron (mg/kg)	Iron (mg/kg wwt)	Lead (mg/kg)	Lead (mg/kg wwt)	Lithium (mg/kg)	Lithium (mg/kg wwt)	Magnesium (mg/kg)	Magnesium (mg/kg wwt)	Manganese (mg/kg)
Tatelkuz Lake	TL-01	238082896-Liver	2025-09-18	VA25C6082-003	1470	407	<0.050	<0.010	<0.50	<0.10	521	145	3.71
Tatelkuz Lake	TL-01	238082897-Liver	2025-09-18	VA25C6082-007	542	162	<0.050	<0.010	<0.50	<0.10	663	198	4.23
Tatelkuz Lake	TL-01	238082898-Liver	2025-09-18	VA25C6082-001	2070	576	<0.050	<0.010	<0.50	<0.10	554	154	4.32
Tatelkuz Lake	TL-01	238082899-Liver	2025-09-18	VA25C6082-005	1050	299	<0.050	<0.010	<0.50	<0.10	474	135	5.61
Tatelkuz Lake	TL-01	238082900-Liver	2025-09-18	VA25C6082-004	1860	533	<0.050	<0.010	<0.50	<0.10	695	198	4.48
Tatelkuz Lake	TL-01	238082901-Liver	2025-09-18	VA25C6082-002	2080	601	<0.050	<0.010	<0.50	<0.10	558	161	4.03
Tatelkuz Lake	TL-01	238088326-Muscle	2025-09-18	VA25C6103-007	26.2	5.93	0.031	0.0071	<0.50	<0.10	1610	365	1.41
Tatelkuz Lake	TL-01	238088327-Muscle	2025-09-18	VA25C6103-006	14.7	3.04	<0.020	<0.0040	<0.50	<0.10	1570	325	1.07
Tatelkuz Lake	TL-01	238088328-Muscle	2025-09-18	VA25C6103-001	20.6	4.18	<0.020	<0.0040	<0.50	<0.10	1650	335	1.24
Tatelkuz Lake	TL-01	238088329-Muscle	2025-09-18	VA25C6103-003	18.5	4.03	<0.020	<0.0040	<0.50	<0.10	1470	321	0.486
Tatelkuz Lake	TL-01	238088330-Muscle	2025-09-18	VA25C6103-005	19.8	4.49	<0.020	<0.0040	<0.50	<0.10	1500	341	0.956
Tatelkuz Lake	TL-01	238088331-Muscle	2025-09-18	VA25C6103-004	21.4	4.61	<0.020	<0.0040	<0.50	<0.10	1700	366	0.940
Tatelkuz Lake	TL-01	238088332-Muscle	2025-09-18	VA25C6103-002	16.7	3.69	<0.020	<0.0040	<0.50	<0.10	1510	334	1.04
Tatelkuz Lake	TL-01	238088333-Muscle	2025-09-20	VA25C6103-008	26.6	5.42	0.057	0.0116	<0.50	<0.10	1600	327	1.37

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Manganese (mg/kg wwt)	Mercury (mg/kg)	Mercury (mg/kg wwt)	Molybdenum (mg/kg)	Molybdenum (mg/kg wwt)	Nickel (mg/kg)	Nickel (mg/kg wwt)	Phosphorus (mg/kg)	Phosphorus (mg/kg wwt)
Tatelkuz Lake	TL-01	238082896-Liver	2025-09-18	VA25C6082-003	1.03	0.663	0.184	1.14	0.316	<0.20	<0.040	10200	2830
Tatelkuz Lake	TL-01	238082897-Liver	2025-09-18	VA25C6082-007	1.26	0.210	0.0628	0.770	0.230	<0.20	<0.040	14200	4230
Tatelkuz Lake	TL-01	238082898-Liver	2025-09-18	VA25C6082-001	1.20	0.675	0.188	1.25	0.348	<0.20	<0.040	10600	2960
Tatelkuz Lake	TL-01	238082899-Liver	2025-09-18	VA25C6082-005	1.60	0.366	0.105	0.971	0.277	<0.20	<0.040	8550	2440
Tatelkuz Lake	TL-01	238082900-Liver	2025-09-18	VA25C6082-004	1.28	0.581	0.166	1.61	0.461	<0.20	<0.040	15800	4520
Tatelkuz Lake	TL-01	238082901-Liver	2025-09-18	VA25C6082-002	1.17	0.509	0.147	1.05	0.302	0.47	0.136	10600	3060
Tatelkuz Lake	TL-01	238088326-Muscle	2025-09-18	VA25C6103-007	0.318	0.137	0.0309	<0.020	<0.0040	<0.20	<0.040	12200	2750
Tatelkuz Lake	TL-01	238088327-Muscle	2025-09-18	VA25C6103-006	0.222	0.0999	0.0207	<0.020	<0.0040	<0.20	<0.040	12100	2510
Tatelkuz Lake	TL-01	238088328-Muscle	2025-09-18	VA25C6103-001	0.251	0.203	0.0411	<0.020	<0.0040	<0.20	<0.040	12900	2620
Tatelkuz Lake	TL-01	238088329-Muscle	2025-09-18	VA25C6103-003	0.106	0.469	0.102	<0.020	<0.0040	<0.20	<0.040	11100	2420
Tatelkuz Lake	TL-01	238088330-Muscle	2025-09-18	VA25C6103-005	0.217	0.255	0.0579	<0.020	<0.0040	<0.20	<0.040	11400	2590
Tatelkuz Lake	TL-01	238088331-Muscle	2025-09-18	VA25C6103-004	0.202	0.303	0.0652	<0.020	<0.0040	<0.20	<0.040	12300	2640
Tatelkuz Lake	TL-01	238088332-Muscle	2025-09-18	VA25C6103-002	0.231	0.196	0.0435	<0.020	<0.0040	<0.20	<0.040	12200	2700
Tatelkuz Lake	TL-01	238088333-Muscle	2025-09-20	VA25C6103-008	0.280	0.237	0.0484	<0.020	<0.0040	<0.20	<0.040	12500	2550

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Potassium (mg/kg)	Potassium (mg/kg wwt)	Rubidium (mg/kg)	Rubidium (mg/kg wwt)	Selenium (mg/kg)	Selenium (mg/kg wwt)	Sodium (mg/kg)	Sodium (mg/kg wwt)	Strontium (mg/kg)
Tatelkuz Lake	TL-01	238082896-Liver	2025-09-18	VA25C6082-003	9180	2550	5.48	1.52	8.56	2.38	3330	924	0.47
Tatelkuz Lake	TL-01	238082897-Liver	2025-09-18	VA25C6082-007	11400	3390	5.80	1.73	6.27	1.87	4240	1270	0.19
Tatelkuz Lake	TL-01	238082898-Liver	2025-09-18	VA25C6082-001	9460	2630	5.41	1.51	49.2	13.7	3660	1020	0.48
Tatelkuz Lake	TL-01	238082899-Liver	2025-09-18	VA25C6082-005	8000	2280	5.62	1.60	12.5	3.58	3070	876	0.31
Tatelkuz Lake	TL-01	238082900-Liver	2025-09-18	VA25C6082-004	11300	3240	8.61	2.46	196	56.0	4760	1360	0.47
Tatelkuz Lake	TL-01	238082901-Liver	2025-09-18	VA25C6082-002	9400	2720	5.44	1.57	32.8	9.49	3660	1060	0.41
Tatelkuz Lake	TL-01	238088326-Muscle	2025-09-18	VA25C6103-007	22500	5090	7.70	1.74	0.506	0.114	1270	286	0.363
Tatelkuz Lake	TL-01	238088327-Muscle	2025-09-18	VA25C6103-006	23300	4830	7.24	1.50	0.594	0.123	1320	272	0.389
Tatelkuz Lake	TL-01	238088328-Muscle	2025-09-18	VA25C6103-001	22800	4620	11.4	2.31	0.565	0.115	1240	252	1.07
Tatelkuz Lake	TL-01	238088329-Muscle	2025-09-18	VA25C6103-003	20900	4560	7.58	1.65	0.692	0.151	1200	263	0.129
Tatelkuz Lake	TL-01	238088330-Muscle	2025-09-18	VA25C6103-005	21600	4900	8.79	1.99	0.541	0.123	1080	245	0.213
Tatelkuz Lake	TL-01	238088331-Muscle	2025-09-18	VA25C6103-004	23000	4960	7.45	1.60	0.605	0.130	1390	300	0.501
Tatelkuz Lake	TL-01	238088332-Muscle	2025-09-18	VA25C6103-002	22000	4880	9.47	2.10	0.470	0.104	1250	278	1.13
Tatelkuz Lake	TL-01	238088333-Muscle	2025-09-20	VA25C6103-008	22600	4610	7.91	1.61	0.625	0.128	1390	283	1.23

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Strontium (mg/kg wwt)	Tellurium (mg/kg)	Tellurium (mg/kg wwt)	Thallium (mg/kg)	Thallium (mg/kg wwt)	Tin (mg/kg)	Tin (mg/kg wwt)	Uranium (mg/kg)	Uranium (mg/kg wwt)
Tatelkuz Lake	TL-01	238082896-Liver	2025-09-18	VA25C6082-003	0.131	<0.020	<0.0040	0.0119	0.00330	<0.10	<0.020	0.0085	0.00235
Tatelkuz Lake	TL-01	238082897-Liver	2025-09-18	VA25C6082-007	0.057	<0.020	<0.0040	0.0151	0.00452	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238082898-Liver	2025-09-18	VA25C6082-001	0.133	<0.020	<0.0040	0.0199	0.00554	<0.10	<0.020	0.0193	0.00536
Tatelkuz Lake	TL-01	238082899-Liver	2025-09-18	VA25C6082-005	0.089	<0.020	<0.0040	0.0109	0.00311	<0.10	<0.020	0.0023	0.00066
Tatelkuz Lake	TL-01	238082900-Liver	2025-09-18	VA25C6082-004	0.133	0.185	0.0529	0.0354	0.0101	<0.10	<0.020	0.0105	0.00299
Tatelkuz Lake	TL-01	238082901-Liver	2025-09-18	VA25C6082-002	0.118	<0.020	<0.0040	0.0209	0.00604	<0.10	<0.020	0.0181	0.00524
Tatelkuz Lake	TL-01	238088326-Muscle	2025-09-18	VA25C6103-007	0.082	<0.020	<0.0040	0.0056	0.00126	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238088327-Muscle	2025-09-18	VA25C6103-006	0.080	<0.020	<0.0040	0.0043	0.00088	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238088328-Muscle	2025-09-18	VA25C6103-001	0.217	<0.020	<0.0040	0.0049	0.00100	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238088329-Muscle	2025-09-18	VA25C6103-003	0.028	<0.020	<0.0040	0.0050	0.00110	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238088330-Muscle	2025-09-18	VA25C6103-005	0.048	<0.020	<0.0040	0.0025	0.00056	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238088331-Muscle	2025-09-18	VA25C6103-004	0.108	<0.020	<0.0040	0.0032	0.00068	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238088332-Muscle	2025-09-18	VA25C6103-002	0.251	<0.020	<0.0040	0.0033	0.00073	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238088333-Muscle	2025-09-20	VA25C6103-008	0.252	<0.020	<0.0040	0.0040	0.00081	<0.10	<0.020	<0.0020	<0.00040

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals					
					Vanadium (mg/kg)	Vanadium (mg/kg wwt)	Zinc (mg/kg)	Zinc (mg/kg wwt)	Zirconium (mg/kg)	Zirconium (mg/kg wwt)
Tatelkuz Lake	TL-01	238082896-Liver	2025-09-18	VA25C6082-003	0.57	0.158	93.5	25.9	<0.20	<0.040
Tatelkuz Lake	TL-01	238082897-Liver	2025-09-18	VA25C6082-007	<0.10	<0.020	104	31.1	<0.20	<0.040
Tatelkuz Lake	TL-01	238082898-Liver	2025-09-18	VA25C6082-001	0.46	0.127	139	38.7	<0.20	<0.040
Tatelkuz Lake	TL-01	238082899-Liver	2025-09-18	VA25C6082-005	0.23	0.066	160	45.8	<0.20	<0.040
Tatelkuz Lake	TL-01	238082900-Liver	2025-09-18	VA25C6082-004	0.56	0.159	135	38.5	<0.20	<0.040
Tatelkuz Lake	TL-01	238082901-Liver	2025-09-18	VA25C6082-002	0.40	0.117	128	37.2	<0.20	<0.040
Tatelkuz Lake	TL-01	238088326-Muscle	2025-09-18	VA25C6103-007	<0.10	<0.020	15.4	3.49	<0.20	<0.040
Tatelkuz Lake	TL-01	238088327-Muscle	2025-09-18	VA25C6103-006	<0.10	<0.020	15.7	3.24	<0.20	<0.040
Tatelkuz Lake	TL-01	238088328-Muscle	2025-09-18	VA25C6103-001	<0.10	<0.020	16.0	3.24	<0.20	<0.040
Tatelkuz Lake	TL-01	238088329-Muscle	2025-09-18	VA25C6103-003	<0.10	<0.020	17.0	3.70	<0.20	<0.040
Tatelkuz Lake	TL-01	238088330-Muscle	2025-09-18	VA25C6103-005	<0.10	<0.020	17.2	3.90	<0.20	<0.040
Tatelkuz Lake	TL-01	238088331-Muscle	2025-09-18	VA25C6103-004	<0.10	<0.020	16.3	3.51	<0.20	<0.040
Tatelkuz Lake	TL-01	238088332-Muscle	2025-09-18	VA25C6103-002	<0.10	<0.020	22.5	4.98	<0.20	<0.040
Tatelkuz Lake	TL-01	238088333-Muscle	2025-09-20	VA25C6103-008	<0.10	<0.020	21.1	4.31	<0.20	<0.040

Note:
< = value was below the detection limit

Appendix E-8 2025 Fish Tissue Metal Summary Statistics

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
DC-05	Rainbow Trout	Whole body	Aluminum	mg/kg	8	0	45.2	223	99.8	90.1	53.100	18.774	2.0
DC-05	Rainbow Trout	Whole body	Antimony	mg/kg	8	75	0.005	0.016	0.007	0.005	0.004	0.001	0.010
DC-05	Rainbow Trout	Whole body	Arsenic	mg/kg	8	0	0.195	0.677	0.37225	0.362	0.140	0.049	0.020
DC-05	Rainbow Trout	Whole body	Barium	mg/kg	8	0	1.53	2.47	1.8975	1.82	0.293	0.104	0.050
DC-05	Rainbow Trout	Whole body	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
DC-05	Rainbow Trout	Whole body	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
DC-05	Rainbow Trout	Whole body	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
DC-05	Rainbow Trout	Whole body	Cadmium	mg/kg	8	0	0.0718	0.175	0.129875	0.135	0.037	0.013	0.0050
DC-05	Rainbow Trout	Whole body	Calcium	mg/kg	8	0	14900	26800	19875	19600	3360.166	1187.998	20
DC-05	Rainbow Trout	Whole body	Cesium	mg/kg	8	0	0.1	0.183	0.148375	0.15	0.027	0.010	0.0050
DC-05	Rainbow Trout	Whole body	Chromium	mg/kg	8	0	0.067	0.236	0.12125	0.108	0.051	0.018	0.050
DC-05	Rainbow Trout	Whole body	Cobalt	mg/kg	8	0	0.078	0.257	0.196375	0.209	0.063	0.022	0.020
DC-05	Rainbow Trout	Whole body	Copper	mg/kg	8	0	3.89	4.65	4.4025	4.46	0.242	0.086	0.10
DC-05	Rainbow Trout	Whole body	Iron	mg/kg	8	0	82.8	271	148.225	136.5	56.320	19.912	3.0
DC-05	Rainbow Trout	Whole body	Lead	mg/kg	8	0	0.037	0.206	0.09625	0.0755	0.059	0.021	0.020
DC-05	Rainbow Trout	Whole body	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
DC-05	Rainbow Trout	Whole body	Magnesium	mg/kg	8	0	1250	1590	1350	1330	108.364	38.313	2.0
DC-05	Rainbow Trout	Whole body	Manganese	mg/kg	8	0	16.2	34.1	21.8375	19.75	6.310	2.231	0.050
DC-05	Rainbow Trout	Whole body	Mercury	mg/kg	8	0	0.218	0.396	0.305125	0.302	0.053	0.019	0.0050
DC-05	Rainbow Trout	Whole body	Mercury	mg/kg wwt	8	0	0.0523	0.0906	0.0752	0.0775	0.012	0.004	0.0010
DC-05	Rainbow Trout	Whole body	Molybdenum	mg/kg	8	0	0.069	0.115	0.08525	0.0865	0.014	0.005	0.020
DC-05	Rainbow Trout	Whole body	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
DC-05	Rainbow Trout	Whole body	Phosphorus	mg/kg	8	0	17800	25400	21012.5	20700	2106.749	744.848	10
DC-05	Rainbow Trout	Whole body	Potassium	mg/kg	8	0	14500	17200	15487.5	15150	1032.940	365.199	20
DC-05	Rainbow Trout	Whole body	Rubidium	mg/kg	8	0	11.2	14.6	12.8625	12.7	1.061	0.375	0.050
DC-05	Rainbow Trout	Whole body	Selenium	mg/kg	8	0	1.53	2.29	1.8475	1.82	0.259	0.092	0.050
DC-05	Rainbow Trout	Whole body	Sodium	mg/kg	8	0	3150	4180	3577.5	3515	341.331	120.679	20
DC-05	Rainbow Trout	Whole body	Strontium	mg/kg	8	0	16.4	31.3	23.2	22.95	4.449	1.573	0.050
DC-05	Rainbow Trout	Whole body	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
DC-05	Rainbow Trout	Whole body	Thallium	mg/kg	8	0	0.016	0.0279	0.0240125	0.0254	0.004	0.002	0.0020
DC-05	Rainbow Trout	Whole body	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
DC-05	Rainbow Trout	Whole body	Uranium	mg/kg	8	0	0.0126	0.0338	0.0197375	0.0192	0.007	0.002	0.0020
DC-05	Rainbow Trout	Whole body	Vanadium	mg/kg	8	0	0.11	0.47	0.2175	0.2	0.108	0.038	0.10
DC-05	Rainbow Trout	Whole body	Zinc	mg/kg	8	0	79.7	116	94.8875	92.15	12.190	4.310	0.50
DC-05	Rainbow Trout	Whole body	Zirconium	mg/kg	8	87.5	0.1	0.25	0.11875	0.1	0.053	0.019	0.20
DC-15	Rainbow Trout	Whole body	Aluminum	mg/kg	8	0	8.8	165	79.0875	69.3	48.732	17.229	2.0
DC-15	Rainbow Trout	Whole body	Antimony	mg/kg	8	75	0.005	0.012	0.006625	0.005	0.003	0.001	0.010
DC-15	Rainbow Trout	Whole body	Arsenic	mg/kg	8	0	0.233	0.591	0.397125	0.3835	0.135	0.048	0.020
DC-15	Rainbow Trout	Whole body	Barium	mg/kg	8	0	1.55	2.78	2.0275	1.995	0.371	0.131	0.050
DC-15	Rainbow Trout	Whole body	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
DC-15	Rainbow Trout	Whole body	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
DC-15	Rainbow Trout	Whole body	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
DC-15	Rainbow Trout	Whole body	Cadmium	mg/kg	8	0	0.0427	0.195	0.1390875	0.144	0.045	0.016	0.0050
DC-15	Rainbow Trout	Whole body	Calcium	mg/kg	8	0	11500	24400	18850	19050	3986.047	1409.280	20
DC-15	Rainbow Trout	Whole body	Cesium	mg/kg	8	0	0.123	0.177	0.146	0.1395	0.020	0.007	0.0050

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
DC-15	Rainbow Trout	Whole body	Chromium	mg/kg	8	12.5	0.025	0.217	0.118625	0.1025	0.062	0.022	0.050
DC-15	Rainbow Trout	Whole body	Cobalt	mg/kg	8	0	0.098	0.266	0.17925	0.171	0.064	0.023	0.020
DC-15	Rainbow Trout	Whole body	Copper	mg/kg	8	0	3.94	7.32	5.20375	4.94	1.174	0.415	0.10
DC-15	Rainbow Trout	Whole body	Iron	mg/kg	8	0	61.7	227	142.8375	131.5	54.766	19.363	3.0
DC-15	Rainbow Trout	Whole body	Lead	mg/kg	8	0	0.027	0.147	0.085625	0.082	0.041	0.015	0.020
DC-15	Rainbow Trout	Whole body	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
DC-15	Rainbow Trout	Whole body	Magnesium	mg/kg	8	0	1110	1480	1316.25	1335	122.234	43.216	2.0
DC-15	Rainbow Trout	Whole body	Manganese	mg/kg	8	0	7.05	27.4	16.99375	17.2	5.684	2.009	0.050
DC-15	Rainbow Trout	Whole body	Mercury	mg/kg	8	0	0.274	0.437	0.334875	0.3305	0.053	0.019	0.0062, 0.0063, 0.0064, 0.0065, 0.0066, 0.0068, 0.0081
DC-15	Rainbow Trout	Whole body	Mercury	mg/kg wwt	8	0	0.07	0.104	0.083725	0.0813	0.011	0.004	0.0016, 0.0017, 0.0021
DC-15	Rainbow Trout	Whole body	Molybdenum	mg/kg	8	0	0.04	0.189	0.09425	0.087	0.042	0.015	0.020
DC-15	Rainbow Trout	Whole body	Nickel	mg/kg	8	62.5	0.1	0.3	0.15375	0.1	0.079	0.028	0.20
DC-15	Rainbow Trout	Whole body	Phosphorus	mg/kg	8	0	16900	22900	20125	19900	2054.785	726.476	10
DC-15	Rainbow Trout	Whole body	Potassium	mg/kg	8	0	13500	15500	14662.5	14800	618.610	218.712	20
DC-15	Rainbow Trout	Whole body	Rubidium	mg/kg	8	0	11.3	18.7	14.4125	14.15	2.489	0.880	0.050
DC-15	Rainbow Trout	Whole body	Selenium	mg/kg	8	0	1.51	2.06	1.71375	1.665	0.173	0.061	0.050
DC-15	Rainbow Trout	Whole body	Sodium	mg/kg	8	0	2770	3960	3372.5	3390	347.100	122.718	20
DC-15	Rainbow Trout	Whole body	Strontium	mg/kg	8	0	12.8	30.5	21.8	21.8	5.346	1.890	0.050
DC-15	Rainbow Trout	Whole body	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
DC-15	Rainbow Trout	Whole body	Thallium	mg/kg	8	0	0.0196	0.0289	0.0237375	0.0236	0.003	0.001	0.0020
DC-15	Rainbow Trout	Whole body	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
DC-15	Rainbow Trout	Whole body	Uranium	mg/kg	8	0	0.0058	0.0295	0.0186125	0.0187	0.007	0.002	0.0020
DC-15	Rainbow Trout	Whole body	Vanadium	mg/kg	8	12.5	0.05	0.39	0.1975	0.17	0.106	0.037	0.10
DC-15	Rainbow Trout	Whole body	Zinc	mg/kg	8	0	77.8	117	101.6375	106.5	11.993	4.240	0.50
DC-15	Rainbow Trout	Whole body	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
661-05	Rainbow Trout	Whole body	Aluminum	mg/kg	7	0	3.3	34.8	13.67142857	6.3	12.650	4.781	2.0
661-05	Rainbow Trout	Whole body	Antimony	mg/kg	7	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
661-05	Rainbow Trout	Whole body	Arsenic	mg/kg	7	0	0.103	0.22	0.150714286	0.119	0.051	0.019	0.020
661-05	Rainbow Trout	Whole body	Barium	mg/kg	7	0	0.42	2.04	1.187857143	1.25	0.664	0.251	0.050
661-05	Rainbow Trout	Whole body	Beryllium	mg/kg	7	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
661-05	Rainbow Trout	Whole body	Bismuth	mg/kg	7	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
661-05	Rainbow Trout	Whole body	Boron	mg/kg	7	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
661-05	Rainbow Trout	Whole body	Cadmium	mg/kg	7	0	0.0131	0.0545	0.026928571	0.0192	0.016	0.006	0.0050
661-05	Rainbow Trout	Whole body	Calcium	mg/kg	7	0	7210	44900	23458.57143	18900	14222.588	5375.633	20
661-05	Rainbow Trout	Whole body	Cesium	mg/kg	7	0	0.0851	0.215	0.145728571	0.139	0.050	0.019	0.0050
661-05	Rainbow Trout	Whole body	Chromium	mg/kg	7	0	0.133	0.429	0.260857143	0.238	0.103	0.039	0.050
661-05	Rainbow Trout	Whole body	Cobalt	mg/kg	7	0	0.057	0.126	0.084428571	0.075	0.026	0.010	0.020
661-05	Rainbow Trout	Whole body	Copper	mg/kg	7	0	3.31	6.99	4.281428571	4.12	1.259	0.476	0.10
661-05	Rainbow Trout	Whole body	Iron	mg/kg	7	0	44.5	99.2	70.35714286	69	22.991	8.690	3.0
661-05	Rainbow Trout	Whole body	Lead	mg/kg	7	57.14285714	0.01	0.101	0.028571429	0.01	0.033	0.013	0.020
661-05	Rainbow Trout	Whole body	Lithium	mg/kg	7	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
661-05	Rainbow Trout	Whole body	Magnesium	mg/kg	7	0	1130	1740	1442.857143	1480	278.132	105.124	2.0
661-05	Rainbow Trout	Whole body	Manganese	mg/kg	7	0	2.45	30.6	11.80571429	9.78	9.829	3.715	0.050

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
661-05	Rainbow Trout	Whole body	Mercury	mg/kg	7	0	0.262	0.676	0.344857143	0.274	0.151	0.057	0.0092, 0.0095, 0.0097, 0.0102, 0.0106, 0.0110
661-05	Rainbow Trout	Whole body	Mercury	mg/kg wwt	7	0	0.0634	0.148	0.081857143	0.0676	0.031	0.012	0.0023, 0.0024, 0.0025
661-05	Rainbow Trout	Whole body	Molybdenum	mg/kg	7	0	0.031	0.077	0.052571429	0.043	0.021	0.008	0.020
661-05	Rainbow Trout	Whole body	Nickel	mg/kg	7	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
661-05	Rainbow Trout	Whole body	Phosphorus	mg/kg	7	0	12500	33500	22542.85714	20200	7475.707	2825.552	10
661-05	Rainbow Trout	Whole body	Potassium	mg/kg	7	0	15000	16600	15800	15800	709.460	268.151	20
661-05	Rainbow Trout	Whole body	Rubidium	mg/kg	7	0	9.13	12.3	11.09	11.3	1.248	0.472	0.050
661-05	Rainbow Trout	Whole body	Selenium	mg/kg	7	0	1.73	3.81	2.905714286	3	0.657	0.248	0.050
661-05	Rainbow Trout	Whole body	Sodium	mg/kg	7	0	3030	5090	3744.285714	3770	670.618	253.470	20
661-05	Rainbow Trout	Whole body	Strontium	mg/kg	7	0	7.46	43	23.88	19.8	13.905	5.256	0.050
661-05	Rainbow Trout	Whole body	Tellurium	mg/kg	7	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
661-05	Rainbow Trout	Whole body	Thallium	mg/kg	7	0	0.013	0.0274	0.017314286	0.0162	0.005	0.002	0.0020
661-05	Rainbow Trout	Whole body	Tin	mg/kg	7	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
661-05	Rainbow Trout	Whole body	Uranium	mg/kg	7	0	0.0041	0.0259	0.013742857	0.011	0.008	0.003	0.0020
661-05	Rainbow Trout	Whole body	Vanadium	mg/kg	7	42.85714286	0.05	0.29	0.137142857	0.15	0.092	0.035	0.10
661-05	Rainbow Trout	Whole body	Zinc	mg/kg	7	0	62.7	139	94.81428571	93.7	25.933	9.802	0.50
661-05	Rainbow Trout	Whole body	Zirconium	mg/kg	7	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
661-10	Rainbow Trout	Whole body	Aluminum	mg/kg	8	0	4.3	53.5	15.825	11.5	16.252	5.746	2.0
661-10	Rainbow Trout	Whole body	Antimony	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
661-10	Rainbow Trout	Whole body	Arsenic	mg/kg	8	0	0.079	0.476	0.243875	0.258	0.118	0.042	0.020
661-10	Rainbow Trout	Whole body	Barium	mg/kg	8	0	1.01	1.85	1.44375	1.52	0.344	0.122	0.050
661-10	Rainbow Trout	Whole body	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
661-10	Rainbow Trout	Whole body	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
661-10	Rainbow Trout	Whole body	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
661-10	Rainbow Trout	Whole body	Cadmium	mg/kg	8	0	0.0683	0.147	0.1036	0.09785	0.027	0.009	0.0050
661-10	Rainbow Trout	Whole body	Calcium	mg/kg	8	0	12800	35300	25537.5	25600	6796.835	2403.044	20
661-10	Rainbow Trout	Whole body	Cesium	mg/kg	8	0	0.0877	0.144	0.1155125	0.1155	0.019	0.007	0.0050
661-10	Rainbow Trout	Whole body	Chromium	mg/kg	8	25	0.025	0.126	0.070375	0.066	0.037	0.013	0.050
661-10	Rainbow Trout	Whole body	Cobalt	mg/kg	8	0	0.029	0.346	0.1255	0.115	0.098	0.035	0.020
661-10	Rainbow Trout	Whole body	Copper	mg/kg	8	0	3.1	4.5	3.60875	3.585	0.445	0.157	0.10
661-10	Rainbow Trout	Whole body	Iron	mg/kg	8	0	48.2	130	77.7375	79	27.262	9.639	3.0
661-10	Rainbow Trout	Whole body	Lead	mg/kg	8	37.5	0.01	0.044	0.02225	0.0225	0.012	0.004	0.020
661-10	Rainbow Trout	Whole body	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
661-10	Rainbow Trout	Whole body	Magnesium	mg/kg	8	0	1270	1630	1445	1465	130.274	46.059	2.0
661-10	Rainbow Trout	Whole body	Manganese	mg/kg	8	0	6.66	49.5	25.57	22.2	13.829	4.889	0.050
661-10	Rainbow Trout	Whole body	Mercury	mg/kg	8	0	0.26	0.483	0.343125	0.3305	0.071	0.025	0.0060, 0.0061, 0.0063, 0.0064, 0.0066
661-10	Rainbow Trout	Whole body	Mercury	mg/kg wwt	8	0	0.0668	0.129	0.0909375	0.0881	0.020	0.007	0.0016, 0.0017, 0.0018
661-10	Rainbow Trout	Whole body	Molybdenum	mg/kg	8	0	0.05	0.108	0.074625	0.072	0.022	0.008	0.020
661-10	Rainbow Trout	Whole body	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
661-10	Rainbow Trout	Whole body	Phosphorus	mg/kg	8	0	15600	27900	22525	22800	3707.810	1310.909	10
661-10	Rainbow Trout	Whole body	Potassium	mg/kg	8	0	13100	15100	14050	14150	654.654	231.455	20
661-10	Rainbow Trout	Whole body	Rubidium	mg/kg	8	0	16.8	27.1	20.4375	19.25	3.400	1.202	0.050
661-10	Rainbow Trout	Whole body	Selenium	mg/kg	8	0	0.725	0.967	0.86825	0.8895	0.091	0.032	0.050

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
661-10	Rainbow Trout	Whole body	Sodium	mg/kg	8	0	3140	3950	3601.25	3595	270.420	95.608	20
661-10	Rainbow Trout	Whole body	Strontium	mg/kg	8	0	14.6	38	27.9625	28.55	7.338	2.594	0.050
661-10	Rainbow Trout	Whole body	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
661-10	Rainbow Trout	Whole body	Thallium	mg/kg	8	0	0.012	0.0259	0.0192125	0.0192	0.004	0.002	0.0020
661-10	Rainbow Trout	Whole body	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
661-10	Rainbow Trout	Whole body	Uranium	mg/kg	8	0	0.0035	0.0239	0.0099375	0.0084	0.007	0.002	0.0020
661-10	Rainbow Trout	Whole body	Vanadium	mg/kg	8	37.5	0.05	0.27	0.1175	0.105	0.078	0.028	0.10
661-10	Rainbow Trout	Whole body	Zinc	mg/kg	8	0	83.2	144	100.9125	93	20.361	7.199	0.50
661-10	Rainbow Trout	Whole body	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
705-05	Rainbow Trout	Whole body	Aluminum	mg/kg	8	0	5.1	24.3	10.5	8.5	6.182	2.186	2.0
705-05	Rainbow Trout	Whole body	Antimony	mg/kg	8	87.5	0.005	0.011	0.00575	0.005	0.002	0.001	0.010
705-05	Rainbow Trout	Whole body	Arsenic	mg/kg	8	0	0.094	0.352	0.188	0.1695	0.086	0.030	0.020
705-05	Rainbow Trout	Whole body	Barium	mg/kg	8	0	1.07	2.87	1.83	1.76	0.598	0.212	0.050
705-05	Rainbow Trout	Whole body	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
705-05	Rainbow Trout	Whole body	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
705-05	Rainbow Trout	Whole body	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
705-05	Rainbow Trout	Whole body	Cadmium	mg/kg	8	0	0.0179	0.0382	0.0294875	0.02975	0.007	0.002	0.0050
705-05	Rainbow Trout	Whole body	Calcium	mg/kg	8	0	15200	34800	26525	29300	7846.519	2774.163	20
705-05	Rainbow Trout	Whole body	Cesium	mg/kg	8	0	0.292	0.482	0.394625	0.409	0.067	0.024	0.0050
705-05	Rainbow Trout	Whole body	Chromium	mg/kg	8	25	0.025	0.147	0.067375	0.055	0.044	0.016	0.050
705-05	Rainbow Trout	Whole body	Cobalt	mg/kg	8	0	0.087	0.153	0.112	0.1145	0.023	0.008	0.020
705-05	Rainbow Trout	Whole body	Copper	mg/kg	8	0	2.55	4.95	3.375	3.335	0.819	0.290	0.10
705-05	Rainbow Trout	Whole body	Iron	mg/kg	8	0	67.6	104	78.8625	71.95	14.349	5.073	3.0
705-05	Rainbow Trout	Whole body	Lead	mg/kg	8	12.5	0.01	0.156	0.060125	0.037	0.051	0.018	0.020
705-05	Rainbow Trout	Whole body	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
705-05	Rainbow Trout	Whole body	Magnesium	mg/kg	8	0	1310	1660	1496.25	1535	136.270	48.179	2.0
705-05	Rainbow Trout	Whole body	Manganese	mg/kg	8	0	10.9	68	37.4	31.85	20.673	7.309	0.050
705-05	Rainbow Trout	Whole body	Mercury	mg/kg	8	0	0.535	1.35	0.813125	0.782	0.277	0.098	0.0059, 0.0065, 0.0066, 0.0070, 0.0072, 0.0074, 0.0076
705-05	Rainbow Trout	Whole body	Mercury	mg/kg wwt	8	0	0.124	0.332	0.199875	0.197	0.067	0.024	0.0016, 0.0017
705-05	Rainbow Trout	Whole body	Molybdenum	mg/kg	8	0	0.036	0.061	0.048375	0.045	0.009	0.003	0.020
705-05	Rainbow Trout	Whole body	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
705-05	Rainbow Trout	Whole body	Phosphorus	mg/kg	8	0	17000	28000	23162.5	25550	4442.952	1570.821	10
705-05	Rainbow Trout	Whole body	Potassium	mg/kg	8	0	14500	17400	15800	15650	1131.371	400.000	20
705-05	Rainbow Trout	Whole body	Rubidium	mg/kg	8	0	18	30.9	25.1875	25.65	4.258	1.506	0.050
705-05	Rainbow Trout	Whole body	Selenium	mg/kg	8	0	0.5	0.612	0.54475	0.5205	0.045	0.016	0.050
705-05	Rainbow Trout	Whole body	Sodium	mg/kg	8	0	3670	4540	4056.25	4000	306.078	108.215	20
705-05	Rainbow Trout	Whole body	Strontium	mg/kg	8	0	17.6	42.3	31.1	34.3	9.745	3.445	0.050
705-05	Rainbow Trout	Whole body	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
705-05	Rainbow Trout	Whole body	Thallium	mg/kg	8	0	0.0163	0.0286	0.0223125	0.02085	0.005	0.002	0.0020
705-05	Rainbow Trout	Whole body	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
705-05	Rainbow Trout	Whole body	Uranium	mg/kg	8	0	0.0057	0.0153	0.0088125	0.0079	0.003	0.001	0.0020
705-05	Rainbow Trout	Whole body	Vanadium	mg/kg	8	87.5	0.05	0.1	0.05625	0.05	0.018	0.006	0.10
705-05	Rainbow Trout	Whole body	Zinc	mg/kg	8	0	84.8	115	102.5125	105	10.944	3.869	0.50
705-05	Rainbow Trout	Whole body	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
705-10	Rainbow Trout	Whole body	Aluminum	mg/kg	8	0	13	503	83.6125	24.4	169.647	59.979	2.0
705-10	Rainbow Trout	Whole body	Antimony	mg/kg	8	87.5	0.005	0.012	0.005875	0.005	0.002	0.001	0.010
705-10	Rainbow Trout	Whole body	Arsenic	mg/kg	8	0	0.051	0.381	0.151	0.119	0.102	0.036	0.020
705-10	Rainbow Trout	Whole body	Barium	mg/kg	8	0	1.92	4.08	2.61875	2.465	0.693	0.245	0.050
705-10	Rainbow Trout	Whole body	Beryllium	mg/kg	8	87.5	0.005	0.017	0.0065	0.005	0.004	0.002	0.010
705-10	Rainbow Trout	Whole body	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
705-10	Rainbow Trout	Whole body	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
705-10	Rainbow Trout	Whole body	Cadmium	mg/kg	8	0	0.0223	0.153	0.0554	0.04545	0.040	0.014	0.0050
705-10	Rainbow Trout	Whole body	Calcium	mg/kg	8	0	17200	29400	23312.5	23150	4016.551	1420.065	20
705-10	Rainbow Trout	Whole body	Cesium	mg/kg	8	0	0.14	0.309	0.206625	0.202	0.058	0.020	0.0050
705-10	Rainbow Trout	Whole body	Chromium	mg/kg	8	37.5	0.025	0.406	0.1005	0.0505	0.131	0.046	0.050
705-10	Rainbow Trout	Whole body	Cobalt	mg/kg	8	0	0.039	0.384	0.09475	0.0565	0.117	0.041	0.020
705-10	Rainbow Trout	Whole body	Copper	mg/kg	8	0	2.48	4.76	3.39875	3.095	0.867	0.307	0.10
705-10	Rainbow Trout	Whole body	Iron	mg/kg	8	0	66.5	1220	225.725	88.3	401.951	142.111	3.0
705-10	Rainbow Trout	Whole body	Lead	mg/kg	8	37.5	0.01	0.212	0.04725	0.024	0.068	0.024	0.020
705-10	Rainbow Trout	Whole body	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
705-10	Rainbow Trout	Whole body	Magnesium	mg/kg	8	0	1250	1550	1411.25	1405	116.305	41.120	2.0
705-10	Rainbow Trout	Whole body	Manganese	mg/kg	8	0	7.2	32	12.475	10.22	8.048	2.845	0.050
705-10	Rainbow Trout	Whole body	Mercury	mg/kg	8	0	0.119	0.379	0.216125	0.201	0.079	0.028	0.0050
705-10	Rainbow Trout	Whole body	Mercury	mg/kg wwt	8	0	0.0308	0.0892	0.0534125	0.0487	0.019	0.007	0.0010
705-10	Rainbow Trout	Whole body	Molybdenum	mg/kg	8	0	0.04	0.095	0.07425	0.0775	0.018	0.006	0.020
705-10	Rainbow Trout	Whole body	Nickel	mg/kg	8	62.5	0.1	0.5	0.19375	0.1	0.147	0.052	0.20
705-10	Rainbow Trout	Whole body	Phosphorus	mg/kg	8	0	20600	26200	23337.5	23200	2076.355	734.102	10
705-10	Rainbow Trout	Whole body	Potassium	mg/kg	8	0	13800	17300	15175	15300	1157.275	409.159	20
705-10	Rainbow Trout	Whole body	Rubidium	mg/kg	8	0	15.8	23.4	20.025	20.2	2.513	0.888	0.050
705-10	Rainbow Trout	Whole body	Selenium	mg/kg	8	0	0.637	0.902	0.808	0.8575	0.103	0.036	0.050
705-10	Rainbow Trout	Whole body	Sodium	mg/kg	8	0	3670	4400	4000	3980	260.878	92.234	20
705-10	Rainbow Trout	Whole body	Strontium	mg/kg	8	0	22.7	37.7	30.525	29.55	4.611	1.630	0.050
705-10	Rainbow Trout	Whole body	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
705-10	Rainbow Trout	Whole body	Thallium	mg/kg	8	0	0.0094	0.0168	0.0122875	0.01185	0.003	0.001	0.0020
705-10	Rainbow Trout	Whole body	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
705-10	Rainbow Trout	Whole body	Uranium	mg/kg	8	0	0.0067	0.028	0.0123375	0.01115	0.007	0.002	0.0020
705-10	Rainbow Trout	Whole body	Vanadium	mg/kg	8	62.5	0.05	1.81	0.2875	0.05	0.616	0.218	0.10
705-10	Rainbow Trout	Whole body	Zinc	mg/kg	8	0	85.2	116	96.525	95.8	10.009	3.539	0.50
705-10	Rainbow Trout	Whole body	Zirconium	mg/kg	8	87.5	0.1	0.32	0.1275	0.1	0.078	0.028	0.20
FC-01	Rainbow Trout	Whole body	Aluminum	mg/kg	8	0	12.8	591	149.525	50.15	216.218	76.444	2.0
FC-01	Rainbow Trout	Whole body	Antimony	mg/kg	8	87.5	0.005	0.016	0.006375	0.005	0.004	0.001	0.010
FC-01	Rainbow Trout	Whole body	Arsenic	mg/kg	8	0	0.096	0.368	0.20175	0.173	0.104	0.037	0.020
FC-01	Rainbow Trout	Whole body	Barium	mg/kg	8	0	0.472	3.7	1.84525	1.56	1.084	0.383	0.050
FC-01	Rainbow Trout	Whole body	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
FC-01	Rainbow Trout	Whole body	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
FC-01	Rainbow Trout	Whole body	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
FC-01	Rainbow Trout	Whole body	Cadmium	mg/kg	8	0	0.0773	0.235	0.12515	0.111	0.051	0.018	0.0050
FC-01	Rainbow Trout	Whole body	Calcium	mg/kg	8	0	9460	21800	16832.5	17450	3637.643	1286.101	20
FC-01	Rainbow Trout	Whole body	Cesium	mg/kg	8	0	0.1	0.174	0.136375	0.133	0.025	0.009	0.0050

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
FC-01	Rainbow Trout	Whole body	Chromium	mg/kg	8	0	0.089	0.488	0.20425	0.1525	0.134	0.047	0.050
FC-01	Rainbow Trout	Whole body	Cobalt	mg/kg	8	0	0.046	0.512	0.143125	0.0705	0.159	0.056	0.020
FC-01	Rainbow Trout	Whole body	Copper	mg/kg	8	0	2.32	4.18	3.36	3.39	0.623	0.220	0.10
FC-01	Rainbow Trout	Whole body	Iron	mg/kg	8	0	52.6	1140	271.5125	120	374.983	132.576	3.0
FC-01	Rainbow Trout	Whole body	Lead	mg/kg	8	12.5	0.01	0.106	0.04375	0.0275	0.035	0.012	0.020
FC-01	Rainbow Trout	Whole body	Lithium	mg/kg	8	87.5	0.25	0.56	0.28875	0.25	0.110	0.039	0.50
FC-01	Rainbow Trout	Whole body	Magnesium	mg/kg	8	0	991	1510	1230.125	1180	163.585	57.836	2.0
FC-01	Rainbow Trout	Whole body	Manganese	mg/kg	8	0	2.51	21.3	7.87875	5.65	6.493	2.295	0.050
FC-01	Rainbow Trout	Whole body	Mercury	mg/kg	8	0	0.0427	0.0752	0.058525	0.05925	0.010	0.004	0.0058, 0.0059, 0.0061, 0.0062, 0.0064, 0.0065
FC-01	Rainbow Trout	Whole body	Mercury	mg/kg wwt	8	0	0.0116	0.019	0.01535	0.016	0.003	0.001	0.0016, 0.0017
FC-01	Rainbow Trout	Whole body	Molybdenum	mg/kg	8	0	0.044	0.099	0.06225	0.06	0.017	0.006	0.020
FC-01	Rainbow Trout	Whole body	Nickel	mg/kg	8	75	0.1	0.4	0.1575	0.1	0.113	0.040	0.20
FC-01	Rainbow Trout	Whole body	Phosphorus	mg/kg	8	0	13400	21500	18412.5	18300	2438.640	862.189	10
FC-01	Rainbow Trout	Whole body	Potassium	mg/kg	8	0	12800	14800	13875	14050	716.639	253.370	20
FC-01	Rainbow Trout	Whole body	Rubidium	mg/kg	8	0	16.5	26.2	19.175	18.75	3.107	1.099	0.050
FC-01	Rainbow Trout	Whole body	Selenium	mg/kg	8	0	1.39	1.88	1.60625	1.64	0.181	0.064	0.050
FC-01	Rainbow Trout	Whole body	Sodium	mg/kg	8	0	2990	3470	3222.5	3185	156.730	55.412	20
FC-01	Rainbow Trout	Whole body	Strontium	mg/kg	8	0	6.88	19.7	14.11	14.65	3.828	1.353	0.050
FC-01	Rainbow Trout	Whole body	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
FC-01	Rainbow Trout	Whole body	Thallium	mg/kg	8	0	0.0163	0.0335	0.0221125	0.0215	0.005	0.002	0.0020
FC-01	Rainbow Trout	Whole body	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
FC-01	Rainbow Trout	Whole body	Uranium	mg/kg	8	12.5	0.001	0.0165	0.0058	0.004	0.005	0.002	0.0020
FC-01	Rainbow Trout	Whole body	Vanadium	mg/kg	8	37.5	0.05	1.64	0.44625	0.21	0.587	0.207	0.10
FC-01	Rainbow Trout	Whole body	Zinc	mg/kg	8	0	61.6	84.7	76.1875	77.05	8.320	2.941	0.50
FC-01	Rainbow Trout	Whole body	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TC-05	Rainbow Trout	Whole body	Aluminum	mg/kg	3	0	5.1	13.5	9.6	10.2	4.232	2.443	2.0
TC-05	Rainbow Trout	Whole body	Antimony	mg/kg	3	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TC-05	Rainbow Trout	Whole body	Arsenic	mg/kg	3	0	0.116	0.177	0.147666667	0.15	0.031	0.018	0.020
TC-05	Rainbow Trout	Whole body	Barium	mg/kg	3	0	0.857	2.3	1.545666667	1.48	0.724	0.418	0.050
TC-05	Rainbow Trout	Whole body	Beryllium	mg/kg	3	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TC-05	Rainbow Trout	Whole body	Bismuth	mg/kg	3	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TC-05	Rainbow Trout	Whole body	Boron	mg/kg	3	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
TC-05	Rainbow Trout	Whole body	Cadmium	mg/kg	3	0	0.006	0.0198	0.0119	0.0099	0.007	0.004	0.0050
TC-05	Rainbow Trout	Whole body	Calcium	mg/kg	3	0	2480	35300	22460	29600	17536.328	10124.604	20
TC-05	Rainbow Trout	Whole body	Cesium	mg/kg	3	0	0.0212	0.0423	0.031633333	0.0314	0.011	0.006	0.0050
TC-05	Rainbow Trout	Whole body	Chromium	mg/kg	3	66.66666667	0.025	0.557	0.202333333	0.025	0.307	0.177	0.050
TC-05	Rainbow Trout	Whole body	Cobalt	mg/kg	3	0	0.042	0.068	0.053333333	0.05	0.013	0.008	0.020
TC-05	Rainbow Trout	Whole body	Copper	mg/kg	3	0	2.98	7.44	5.15	5.03	2.232	1.289	0.10
TC-05	Rainbow Trout	Whole body	Iron	mg/kg	3	0	38.6	186	92.43333333	52.7	81.337	46.960	3.0
TC-05	Rainbow Trout	Whole body	Lead	mg/kg	3	66.66666667	0.01	0.057	0.025666667	0.01	0.027	0.016	0.020
TC-05	Rainbow Trout	Whole body	Lithium	mg/kg	3	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
TC-05	Rainbow Trout	Whole body	Magnesium	mg/kg	3	0	873	1720	1337.666667	1420	429.461	247.949	2.0
TC-05	Rainbow Trout	Whole body	Manganese	mg/kg	3	0	4.73	27.7	15.94333333	15.4	11.495	6.636	0.050
TC-05	Rainbow Trout	Whole body	Mercury	mg/kg	3	0	0.245	0.597	0.456333333	0.527	0.186	0.108	0.0050

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
TC-05	Rainbow Trout	Whole body	Mercury	mg/kg wwt	3	0	0.0608	0.163	0.115266667	0.122	0.051	0.030	0.0010
TC-05	Rainbow Trout	Whole body	Molybdenum	mg/kg	3	0	0.042	0.093	0.061333333	0.049	0.028	0.016	0.020
TC-05	Rainbow Trout	Whole body	Nickel	mg/kg	3	66.66666667	0.1	0.33	0.176666667	0.1	0.133	0.077	0.20
TC-05	Rainbow Trout	Whole body	Phosphorus	mg/kg	3	0	17500	31100	25133.33333	26800	6951.499	4013.450	10
TC-05	Rainbow Trout	Whole body	Potassium	mg/kg	3	0	14100	16800	15100	14400	1479.865	854.400	20
TC-05	Rainbow Trout	Whole body	Rubidium	mg/kg	3	0	13.3	19.7	16.73333333	17.2	3.225	1.862	0.050
TC-05	Rainbow Trout	Whole body	Selenium	mg/kg	3	0	1.87	3.65	2.67	2.49	0.904	0.522	0.050
TC-05	Rainbow Trout	Whole body	Sodium	mg/kg	3	0	3160	4950	3963.333333	3780	908.974	524.796	20
TC-05	Rainbow Trout	Whole body	Strontium	mg/kg	3	0	6	34.5	24.53333333	33.1	16.066	9.275	0.050
TC-05	Rainbow Trout	Whole body	Tellurium	mg/kg	3	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TC-05	Rainbow Trout	Whole body	Thallium	mg/kg	3	0	0.0178	0.0476	0.028	0.0186	0.017	0.010	0.0020
TC-05	Rainbow Trout	Whole body	Tin	mg/kg	3	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TC-05	Rainbow Trout	Whole body	Uranium	mg/kg	3	0	0.0025	0.0075	0.004433333	0.0033	0.003	0.002	0.0020
TC-05	Rainbow Trout	Whole body	Vanadium	mg/kg	3	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TC-05	Rainbow Trout	Whole body	Zinc	mg/kg	3	0	67.2	254	132.0333333	74.9	105.696	61.024	0.50
TC-05	Rainbow Trout	Whole body	Zirconium	mg/kg	3	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TC-10	Rainbow Trout	Whole body	Aluminum	mg/kg	8	0	5	375	61.575	9.15	127.717	45.155	2.0
TC-10	Rainbow Trout	Whole body	Antimony	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TC-10	Rainbow Trout	Whole body	Arsenic	mg/kg	8	0	0.133	1.28	0.316375	0.1895	0.390	0.138	0.020
TC-10	Rainbow Trout	Whole body	Barium	mg/kg	8	0	1.16	15	4.6275	3.725	4.490	1.588	0.050
TC-10	Rainbow Trout	Whole body	Beryllium	mg/kg	8	87.5	0.005	0.011	0.00575	0.005	0.002	0.001	0.010
TC-10	Rainbow Trout	Whole body	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TC-10	Rainbow Trout	Whole body	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
TC-10	Rainbow Trout	Whole body	Cadmium	mg/kg	8	0	0.0156	0.0969	0.0317625	0.01965	0.028	0.010	0.0050
TC-10	Rainbow Trout	Whole body	Calcium	mg/kg	8	0	25100	64500	39625	30400	16739.666	5918.366	20
TC-10	Rainbow Trout	Whole body	Cesium	mg/kg	8	0	0.011	0.0673	0.0315625	0.02175	0.022	0.008	0.0050
TC-10	Rainbow Trout	Whole body	Chromium	mg/kg	8	25	0.025	0.504	0.121625	0.057	0.162	0.057	0.050
TC-10	Rainbow Trout	Whole body	Cobalt	mg/kg	8	0	0.044	0.403	0.09775	0.051	0.124	0.044	0.020
TC-10	Rainbow Trout	Whole body	Copper	mg/kg	8	0	2.63	12	5.15875	4.275	2.976	1.052	0.10
TC-10	Rainbow Trout	Whole body	Iron	mg/kg	8	0	50.9	1260	233.325	85.4	415.812	147.012	3.0
TC-10	Rainbow Trout	Whole body	Lead	mg/kg	8	37.5	0.01	0.135	0.041125	0.035	0.041	0.015	0.020
TC-10	Rainbow Trout	Whole body	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
TC-10	Rainbow Trout	Whole body	Magnesium	mg/kg	8	0	1250	1970	1568.75	1465	273.571	96.722	2.0
TC-10	Rainbow Trout	Whole body	Manganese	mg/kg	8	0	29.4	628	149.6	85.7	199.701	70.605	0.050
TC-10	Rainbow Trout	Whole body	Mercury	mg/kg	8	0	0.257	0.724	0.455125	0.4235	0.154	0.054	0.0050, 0.0055, 0.0057, 0.0059, 0.0068, 0.0072, 0.0074, 0.0082
TC-10	Rainbow Trout	Whole body	Mercury	mg/kg wwt	8	0	0.0683	0.176	0.115875	0.1125	0.035	0.012	0.0010, 0.0013, 0.0014, 0.0016, 0.0019, 0.0020
TC-10	Rainbow Trout	Whole body	Molybdenum	mg/kg	8	0	0.034	0.288	0.085125	0.0575	0.083	0.029	0.020
TC-10	Rainbow Trout	Whole body	Nickel	mg/kg	8	87.5	0.1	0.37	0.13375	0.1	0.095	0.034	0.20
TC-10	Rainbow Trout	Whole body	Phosphorus	mg/kg	8	0	20700	42200	28975	24450	9393.729	3321.185	10
TC-10	Rainbow Trout	Whole body	Potassium	mg/kg	8	0	12100	14800	13375	13050	1081.996	382.543	20
TC-10	Rainbow Trout	Whole body	Rubidium	mg/kg	8	0	5.26	9.41	6.8775	6.655	1.413	0.500	0.050
TC-10	Rainbow Trout	Whole body	Selenium	mg/kg	8	0	1.32	3.73	1.95125	1.79	0.755	0.267	0.050
TC-10	Rainbow Trout	Whole body	Sodium	mg/kg	8	0	3030	4390	3526.25	3505	485.237	171.557	20

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
TC-10	Rainbow Trout	Whole body	Strontium	mg/kg	8	0	19.7	51.2	34.5875	32.7	12.833	4.537	0.050
TC-10	Rainbow Trout	Whole body	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TC-10	Rainbow Trout	Whole body	Thallium	mg/kg	8	0	0.0068	0.0161	0.010425	0.0102	0.003	0.001	0.0020
TC-10	Rainbow Trout	Whole body	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TC-10	Rainbow Trout	Whole body	Uranium	mg/kg	8	0	0.0025	0.059	0.013	0.0062	0.019	0.007	0.0020
TC-10	Rainbow Trout	Whole body	Vanadium	mg/kg	8	37.5	0.05	1.35	0.26125	0.115	0.443	0.157	0.10
TC-10	Rainbow Trout	Whole body	Zinc	mg/kg	8	0	86.2	206	134.6125	132	41.748	14.760	0.50
TC-10	Rainbow Trout	Whole body	Zirconium	mg/kg	8	87.5	0.1	0.33	0.12875	0.1	0.081	0.029	0.20
TL-01	Mountain Whitefish	Carcass	Aluminum	mg/kg	8	0	3.6	41.8	20.0125	19	14.983	5.297	2.0
TL-01	Mountain Whitefish	Carcass	Antimony	mg/kg	8	87.5	0.005	0.012	0.005875	0.005	0.002	0.001	0.010
TL-01	Mountain Whitefish	Carcass	Arsenic	mg/kg	8	0	0.094	0.236	0.152375	0.15	0.046	0.016	0.020
TL-01	Mountain Whitefish	Carcass	Barium	mg/kg	8	0	0.763	2.61	1.448	1.27	0.609	0.215	0.050
TL-01	Mountain Whitefish	Carcass	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Mountain Whitefish	Carcass	Bismuth	mg/kg	8	87.5	0.005	0.053	0.011	0.005	0.017	0.006	0.010
TL-01	Mountain Whitefish	Carcass	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
TL-01	Mountain Whitefish	Carcass	Cadmium	mg/kg	8	0	0.009	0.0319	0.0154875	0.01385	0.007	0.003	0.0050
TL-01	Mountain Whitefish	Carcass	Calcium	mg/kg	8	0	25200	93800	48587.5	45250	24340.703	8605.738	20
TL-01	Mountain Whitefish	Carcass	Cesium	mg/kg	8	0	0.0062	0.0128	0.0089125	0.00875	0.002	0.001	0.0050
TL-01	Mountain Whitefish	Carcass	Chromium	mg/kg	8	37.5	0.025	0.089	0.056	0.0685	0.026	0.009	0.050
TL-01	Mountain Whitefish	Carcass	Cobalt	mg/kg	8	0	0.039	0.106	0.06	0.0455	0.028	0.010	0.020
TL-01	Mountain Whitefish	Carcass	Copper	mg/kg	8	0	1.47	2.67	1.9275	1.73	0.423	0.149	0.10
TL-01	Mountain Whitefish	Carcass	Iron	mg/kg	8	0	41.8	186	102.7625	114.5	51.616	18.249	3.0
TL-01	Mountain Whitefish	Carcass	Lead	mg/kg	8	25	0.01	0.073	0.031625	0.025	0.022	0.008	0.020
TL-01	Mountain Whitefish	Carcass	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
TL-01	Mountain Whitefish	Carcass	Magnesium	mg/kg	8	0	1090	2170	1571.25	1585	389.044	137.548	2.0
TL-01	Mountain Whitefish	Carcass	Manganese	mg/kg	8	0	8.54	68.1	37.5425	28.8	23.430	8.284	0.050
TL-01	Mountain Whitefish	Carcass	Mercury	mg/kg	8	0	0.0651	0.252	0.1219	0.10595	0.061	0.022	0.0055, 0.0059, 0.0061, 0.0062, 0.0064, 0.0065, 0.0066, 0.0075
TL-01	Mountain Whitefish	Carcass	Mercury	mg/kg wwt	8	0	0.0153	0.0706	0.032775	0.0305	0.017	0.006	0.0015, 0.0016, 0.0017, 0.0018
TL-01	Mountain Whitefish	Carcass	Molybdenum	mg/kg	8	0	0.028	0.055	0.04275	0.0445	0.008	0.003	0.020
TL-01	Mountain Whitefish	Carcass	Nickel	mg/kg	8	87.5	0.1	0.2	0.1125	0.1	0.035	0.013	0.20
TL-01	Mountain Whitefish	Carcass	Phosphorus	mg/kg	8	0	20700	58600	34175	31500	13060.382	4617.542	10
TL-01	Mountain Whitefish	Carcass	Potassium	mg/kg	8	0	8960	13700	11920	12400	1633.156	577.408	20
TL-01	Mountain Whitefish	Carcass	Rubidium	mg/kg	8	0	4.16	6.74	4.875	4.635	0.819	0.290	0.050
TL-01	Mountain Whitefish	Carcass	Selenium	mg/kg	8	0	0.621	0.973	0.776625	0.781	0.124	0.044	0.050
TL-01	Mountain Whitefish	Carcass	Sodium	mg/kg	8	0	3530	5420	4425	4475	636.172	224.921	20
TL-01	Mountain Whitefish	Carcass	Strontium	mg/kg	8	0	21.9	80	41.2375	36.95	20.849	7.371	0.050
TL-01	Mountain Whitefish	Carcass	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TL-01	Mountain Whitefish	Carcass	Thallium	mg/kg	8	0	0.0025	0.0064	0.0046	0.00445	0.001	0.000	0.0020
TL-01	Mountain Whitefish	Carcass	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TL-01	Mountain Whitefish	Carcass	Uranium	mg/kg	8	0	0.0052	0.026	0.0120625	0.01035	0.006	0.002	0.0020
TL-01	Mountain Whitefish	Carcass	Vanadium	mg/kg	8	12.5	0.05	0.43	0.25375	0.265	0.123	0.043	0.10
TL-01	Mountain Whitefish	Carcass	Zinc	mg/kg	8	0	77.1	127	101.825	96.6	20.122	7.114	0.50
TL-01	Mountain Whitefish	Carcass	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TL-01	Rainbow Trout	Carcass	Aluminum	mg/kg	8	12.5	1	5.6	3.4625	3.7	1.408	0.498	2.0

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
TL-01	Rainbow Trout	Carcass	Antimony	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Rainbow Trout	Carcass	Arsenic	mg/kg	8	0	0.022	0.403	0.10775	0.064	0.124	0.044	0.020
TL-01	Rainbow Trout	Carcass	Barium	mg/kg	8	0	0.218	3.07	1.358625	1.082	1.059	0.374	0.050
TL-01	Rainbow Trout	Carcass	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Rainbow Trout	Carcass	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Rainbow Trout	Carcass	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
TL-01	Rainbow Trout	Carcass	Cadmium	mg/kg	8	0	0.0089	0.052	0.0301875	0.0316	0.015	0.005	0.0050
TL-01	Rainbow Trout	Carcass	Calcium	mg/kg	8	0	9020	43200	28165	25800	12548.378	4436.522	20
TL-01	Rainbow Trout	Carcass	Cesium	mg/kg	8	0	0.0061	0.0143	0.0104	0.01025	0.002	0.001	0.0050
TL-01	Rainbow Trout	Carcass	Chromium	mg/kg	8	87.5	0.025	0.055	0.02875	0.025	0.011	0.004	0.050
TL-01	Rainbow Trout	Carcass	Cobalt	mg/kg	8	12.5	0.01	0.097	0.044875	0.039	0.026	0.009	0.020
TL-01	Rainbow Trout	Carcass	Copper	mg/kg	8	0	1.53	6.32	2.61125	2.035	1.540	0.545	0.10
TL-01	Rainbow Trout	Carcass	Iron	mg/kg	8	0	49.4	110	85.8	89.75	19.564	6.917	3.0
TL-01	Rainbow Trout	Carcass	Lead	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TL-01	Rainbow Trout	Carcass	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
TL-01	Rainbow Trout	Carcass	Magnesium	mg/kg	8	0	866	1790	1368.25	1320	300.212	106.141	2.0
TL-01	Rainbow Trout	Carcass	Manganese	mg/kg	8	0	1.82	16.9	9.17375	8.29	5.085	1.798	0.050
TL-01	Rainbow Trout	Carcass	Mercury	mg/kg	8	0	0.0769	0.452	0.1896	0.1341	0.139	0.049	0.0053, 0.0058, 0.0063, 0.0064, 0.0066, 0.0071, 0.0072, 0.0074
TL-01	Rainbow Trout	Carcass	Mercury	mg/kg wwt	8	0	0.0191	0.0976	0.044225	0.0329	0.029	0.010	0.0015, 0.0016
TL-01	Rainbow Trout	Carcass	Molybdenum	mg/kg	8	12.5	0.01	0.054	0.0375	0.0405	0.015	0.005	0.020
TL-01	Rainbow Trout	Carcass	Nickel	mg/kg	8	87.5	0.1	0.34	0.13	0.1	0.085	0.030	0.20
TL-01	Rainbow Trout	Carcass	Phosphorus	mg/kg	8	0	11300	32500	23275	22300	7345.893	2597.165	10
TL-01	Rainbow Trout	Carcass	Potassium	mg/kg	8	0	11400	14100	12687.5	12800	917.197	324.278	20
TL-01	Rainbow Trout	Carcass	Rubidium	mg/kg	8	0	5.24	10.4	6.895	6.76	1.668	0.590	0.050
TL-01	Rainbow Trout	Carcass	Selenium	mg/kg	8	0	0.517	2.06	0.9655	0.802	0.482	0.170	0.050
TL-01	Rainbow Trout	Carcass	Sodium	mg/kg	8	0	2920	6660	5040	5370	1396.434	493.714	20
TL-01	Rainbow Trout	Carcass	Strontium	mg/kg	8	0	7.84	48.3	29.13	27.8	13.992	4.947	0.050
TL-01	Rainbow Trout	Carcass	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TL-01	Rainbow Trout	Carcass	Thallium	mg/kg	8	12.5	0.001	0.0079	0.0035125	0.0031	0.002	0.001	0.0020
TL-01	Rainbow Trout	Carcass	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TL-01	Rainbow Trout	Carcass	Uranium	mg/kg	8	25	0.001	0.0124	0.004675	0.0032	0.004	0.001	0.0020
TL-01	Rainbow Trout	Carcass	Vanadium	mg/kg	8	75	0.05	0.13	0.06625	0.05	0.031	0.011	0.10
TL-01	Rainbow Trout	Carcass	Zinc	mg/kg	8	0	61.7	542	270.2125	276.5	153.060	54.115	0.50
TL-01	Rainbow Trout	Carcass	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TL-01	Mountain Whitefish	Muscle	Aluminum	mg/kg	8	50	1	6.8	2.6875	1.7	2.261	0.799	2.0
TL-01	Mountain Whitefish	Muscle	Antimony	mg/kg	8	87.5	0.005	0.014	0.006125	0.005	0.003	0.001	0.010
TL-01	Mountain Whitefish	Muscle	Arsenic	mg/kg	8	0	0.068	0.353	0.126	0.0925	0.094	0.033	0.020
TL-01	Mountain Whitefish	Muscle	Barium	mg/kg	8	50	0.025	0.315	0.09075	0.0385	0.102	0.036	0.050
TL-01	Mountain Whitefish	Muscle	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Mountain Whitefish	Muscle	Bismuth	mg/kg	8	87.5	0.005	0.072	0.013375	0.005	0.024	0.008	0.010
TL-01	Mountain Whitefish	Muscle	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
TL-01	Mountain Whitefish	Muscle	Cadmium	mg/kg	8	100	0.0025	0.0025	0.0025	0.0025	0.000	0.000	0.0050
TL-01	Mountain Whitefish	Muscle	Calcium	mg/kg	8	0	297	1650	939	727	536.920	189.830	20
TL-01	Mountain Whitefish	Muscle	Cesium	mg/kg	8	0	0.0075	0.0291	0.01785	0.0183	0.006	0.002	0.0050

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
TL-01	Mountain Whitefish	Muscle	Chromium	mg/kg	8	100	0.025	0.025	0.025	0.025	0.000	0.000	0.050
TL-01	Mountain Whitefish	Muscle	Cobalt	mg/kg	8	87.5	0.01	0.02	0.01125	0.01	0.004	0.001	0.020
TL-01	Mountain Whitefish	Muscle	Copper	mg/kg	8	0	1.09	2.06	1.4875	1.51	0.320	0.113	0.10
TL-01	Mountain Whitefish	Muscle	Iron	mg/kg	8	0	14.7	26.6	20.5625	20.2	4.193	1.482	3.0
TL-01	Mountain Whitefish	Muscle	Lead	mg/kg	8	75	0.01	0.057	0.0185	0.01	0.017	0.006	0.020
TL-01	Mountain Whitefish	Muscle	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
TL-01	Mountain Whitefish	Muscle	Magnesium	mg/kg	8	0	1470	1700	1576.25	1585	79.271	28.027	2.0
TL-01	Mountain Whitefish	Muscle	Manganese	mg/kg	8	0	0.486	1.41	1.064	1.055	0.294	0.104	0.050
TL-01	Mountain Whitefish	Muscle	Mercury	mg/kg	8	0	0.0999	0.469	0.2374875	0.22	0.113	0.040	0.0104, 0.0106, 0.0108, 0.0110, 0.0113, 0.0114
TL-01	Mountain Whitefish	Muscle	Mercury	mg/kg wwt	8	0	0.0207	0.102	0.0512125	0.04595	0.025	0.009	0.0023, 0.0024, 0.0025
TL-01	Mountain Whitefish	Muscle	Molybdenum	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TL-01	Mountain Whitefish	Muscle	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TL-01	Mountain Whitefish	Muscle	Phosphorus	mg/kg	8	0	11100	12900	12087.5	12200	579.254	204.797	10
TL-01	Mountain Whitefish	Muscle	Potassium	mg/kg	8	0	20900	23300	22337.5	22550	792.712	280.266	20
TL-01	Mountain Whitefish	Muscle	Rubidium	mg/kg	8	0	7.24	11.4	8.4425	7.805	1.411	0.499	0.050
TL-01	Mountain Whitefish	Muscle	Selenium	mg/kg	8	0	0.47	0.692	0.57475	0.5795	0.070	0.025	0.050
TL-01	Mountain Whitefish	Muscle	Sodium	mg/kg	8	0	1080	1390	1267.5	1260	102.504	36.241	20
TL-01	Mountain Whitefish	Muscle	Strontium	mg/kg	8	0	0.129	1.23	0.628125	0.445	0.443	0.157	0.050
TL-01	Mountain Whitefish	Muscle	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TL-01	Mountain Whitefish	Muscle	Thallium	mg/kg	8	0	0.0025	0.0056	0.0041	0.00415	0.001	0.000	0.0020
TL-01	Mountain Whitefish	Muscle	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TL-01	Mountain Whitefish	Muscle	Uranium	mg/kg	8	100	0.001	0.001	0.001	0.001	0.000	0.000	0.0020
TL-01	Mountain Whitefish	Muscle	Vanadium	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TL-01	Mountain Whitefish	Muscle	Zinc	mg/kg	8	0	15.4	22.5	17.65	16.65	2.658	0.940	0.50
TL-01	Mountain Whitefish	Muscle	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TL-01	Rainbow Trout	Muscle	Aluminum	mg/kg	8	100	1	1	1	1	0.000	0.000	2.0
TL-01	Rainbow Trout	Muscle	Antimony	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Rainbow Trout	Muscle	Arsenic	mg/kg	8	0	0.022	0.718	0.1285	0.0455	0.239	0.084	0.020
TL-01	Rainbow Trout	Muscle	Barium	mg/kg	8	50	0.025	0.099	0.054125	0.038	0.034	0.012	0.050
TL-01	Rainbow Trout	Muscle	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Rainbow Trout	Muscle	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Rainbow Trout	Muscle	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
TL-01	Rainbow Trout	Muscle	Cadmium	mg/kg	8	100	0.0025	0.0025	0.0025	0.0025	0.000	0.000	0.0050
TL-01	Rainbow Trout	Muscle	Calcium	mg/kg	8	0	365	2350	995.75	700	661.464	233.863	20
TL-01	Rainbow Trout	Muscle	Cesium	mg/kg	8	0	0.012	0.0245	0.0189625	0.01935	0.005	0.002	0.0050
TL-01	Rainbow Trout	Muscle	Chromium	mg/kg	8	100	0.025	0.025	0.025	0.025	0.000	0.000	0.050
TL-01	Rainbow Trout	Muscle	Cobalt	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TL-01	Rainbow Trout	Muscle	Copper	mg/kg	8	0	1.09	2.01	1.52875	1.435	0.344	0.122	0.10
TL-01	Rainbow Trout	Muscle	Iron	mg/kg	8	0	14.6	45.3	27.475	24.5	12.002	4.243	3.0
TL-01	Rainbow Trout	Muscle	Lead	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TL-01	Rainbow Trout	Muscle	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
TL-01	Rainbow Trout	Muscle	Magnesium	mg/kg	8	0	1410	1680	1516.25	1505	91.953	32.510	2.0
TL-01	Rainbow Trout	Muscle	Manganese	mg/kg	8	0	0.351	2.02	0.715125	0.5775	0.548	0.194	0.050

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
TL-01	Rainbow Trout	Muscle	Mercury	mg/kg	8	0	0.104	0.799	0.344875	0.265	0.261	0.092	0.0068, 0.0072, 0.0075, 0.0078, 0.0080, 0.0083, 0.0086, 0.0089
TL-01	Rainbow Trout	Muscle	Mercury	mg/kg wwt	8	0	0.023	0.148	0.0685625	0.0533	0.047	0.017	0.0016, 0.0017
TL-01	Rainbow Trout	Muscle	Molybdenum	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TL-01	Rainbow Trout	Muscle	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TL-01	Rainbow Trout	Muscle	Phosphorus	mg/kg	8	0	12200	14300	13362.5	13400	750.119	265.207	10
TL-01	Rainbow Trout	Muscle	Potassium	mg/kg	8	0	21500	26800	23812.5	23450	1855.061	655.863	20
TL-01	Rainbow Trout	Muscle	Rubidium	mg/kg	8	0	9.67	16.6	11.33	10.5	2.291	0.810	0.050
TL-01	Rainbow Trout	Muscle	Selenium	mg/kg	8	0	0.519	2.06	0.847	0.7165	0.497	0.176	0.050
TL-01	Rainbow Trout	Muscle	Sodium	mg/kg	8	0	1150	2010	1565	1390	365.904	129.367	20
TL-01	Rainbow Trout	Muscle	Strontium	mg/kg	8	0	0.239	2.41	0.883375	0.4825	0.742	0.262	0.050
TL-01	Rainbow Trout	Muscle	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TL-01	Rainbow Trout	Muscle	Thallium	mg/kg	8	0	0.003	0.0104	0.00485	0.0039	0.002	0.001	0.0020
TL-01	Rainbow Trout	Muscle	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TL-01	Rainbow Trout	Muscle	Uranium	mg/kg	8	100	0.001	0.001	0.001	0.001	0.000	0.000	0.0020
TL-01	Rainbow Trout	Muscle	Vanadium	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TL-01	Rainbow Trout	Muscle	Zinc	mg/kg	8	0	19	43.5	26.7875	22.15	9.239	3.267	0.50
TL-01	Rainbow Trout	Muscle	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TL-01	Mountain Whitefish	Liver	Aluminum	mg/kg	8	62.5	1	5.3	2.7875	2.5	1.265	0.447	2.0, 5.0
TL-01	Mountain Whitefish	Liver	Antimony	mg/kg	8	100	0.005	0.01	0.005625	0.005	0.002	0.001	0.010, 0.020
TL-01	Mountain Whitefish	Liver	Arsenic	mg/kg	8	0	0.048	0.208	0.11125	0.11	0.057	0.020	0.020, 0.030, 0.050
TL-01	Mountain Whitefish	Liver	Barium	mg/kg	8	37.5	0.025	0.088	0.05075	0.056	0.024	0.008	0.050
TL-01	Mountain Whitefish	Liver	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Mountain Whitefish	Liver	Bismuth	mg/kg	8	87.5	0.005	0.017	0.0065	0.005	0.004	0.002	0.010
TL-01	Mountain Whitefish	Liver	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
TL-01	Mountain Whitefish	Liver	Cadmium	mg/kg	8	0	0.011	0.0571	0.02635	0.021	0.016	0.005	0.0050, 0.010
TL-01	Mountain Whitefish	Liver	Calcium	mg/kg	8	0	82	495	230.75	212	138.872	49.099	20
TL-01	Mountain Whitefish	Liver	Cesium	mg/kg	8	62.5	0.0025	0.0097	0.0043	0.0025	0.003	0.001	0.0050
TL-01	Mountain Whitefish	Liver	Chromium	mg/kg	8	100	0.025	0.1	0.0625	0.0625	0.040	0.014	0.050, 0.20
TL-01	Mountain Whitefish	Liver	Cobalt	mg/kg	8	0	0.057	0.228	0.10025	0.0815	0.056	0.020	0.020
TL-01	Mountain Whitefish	Liver	Copper	mg/kg	8	0	3.56	8.08	5.59875	5.435	1.878	0.664	0.10, 0.20
TL-01	Mountain Whitefish	Liver	Iron	mg/kg	8	0	46.1	477	149.55	124.5	138.543	48.982	3.0, 5.0
TL-01	Mountain Whitefish	Liver	Lead	mg/kg	8	75	0.01	0.072	0.03	0.025	0.024	0.009	0.020, 0.050
TL-01	Mountain Whitefish	Liver	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
TL-01	Mountain Whitefish	Liver	Magnesium	mg/kg	8	0	266	1190	668.125	667	320.214	113.213	2.0
TL-01	Mountain Whitefish	Liver	Manganese	mg/kg	8	0	2.26	11	6.37375	5.48	3.095	1.094	0.050
TL-01	Mountain Whitefish	Liver	Mercury	mg/kg	8	0	0.173	1.29	0.436125	0.3175	0.359	0.127	0.0050, 0.0067, 0.0068, 0.0078, 0.0081, 0.010
TL-01	Mountain Whitefish	Liver	Mercury	mg/kg wwt	8	0	0.0504	0.27	0.103475	0.0814	0.071	0.025	0.0010, 0.0017, 0.0018, 0.0025
TL-01	Mountain Whitefish	Liver	Molybdenum	mg/kg	8	0	0.388	0.829	0.53625	0.5075	0.145	0.051	0.020, 0.040
TL-01	Mountain Whitefish	Liver	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TL-01	Mountain Whitefish	Liver	Phosphorus	mg/kg	8	0	5490	20800	12348.75	12450	5334.752	1886.120	10, 20
TL-01	Mountain Whitefish	Liver	Potassium	mg/kg	8	0	5310	21200	12800	13100	5834.658	2062.863	20
TL-01	Mountain Whitefish	Liver	Rubidium	mg/kg	8	0	3.42	19.7	8.875	6.6	5.992	2.119	0.050
TL-01	Mountain Whitefish	Liver	Selenium	mg/kg	8	0	1.26	6.86	2.52875	2.04	1.828	0.646	0.050, 0.10

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
TL-01	Mountain Whitefish	Liver	Sodium	mg/kg	8	0	1540	8540	3691.25	2975	2286.860	808.527	20
TL-01	Mountain Whitefish	Liver	Strontium	mg/kg	8	12.5	0.05	0.377	0.197	0.175	0.111	0.039	0.050, 0.10
TL-01	Mountain Whitefish	Liver	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TL-01	Mountain Whitefish	Liver	Thallium	mg/kg	8	0	0.0055	0.0131	0.009725	0.0105	0.003	0.001	0.0020
TL-01	Mountain Whitefish	Liver	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TL-01	Mountain Whitefish	Liver	Uranium	mg/kg	8	37.5	0.001	0.0056	0.0026875	0.00285	0.002	0.001	0.0020
TL-01	Mountain Whitefish	Liver	Vanadium	mg/kg	8	87.5	0.05	0.27	0.0775	0.05	0.078	0.028	0.10
TL-01	Mountain Whitefish	Liver	Zinc	mg/kg	8	0	33.2	87.9	68.7375	80.6	22.047	7.795	0.50, 1.0
TL-01	Mountain Whitefish	Liver	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TL-01	Rainbow Trout	Liver	Aluminum	mg/kg	8	87.5	2.5	6.8	3.0375	2.5	1.520	0.538	5.0
TL-01	Rainbow Trout	Liver	Antimony	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Rainbow Trout	Liver	Arsenic	mg/kg	8	0	0.037	0.178	0.088	0.0855	0.043	0.015	0.030
TL-01	Rainbow Trout	Liver	Barium	mg/kg	8	87.5	0.025	0.058	0.029125	0.025	0.012	0.004	0.050
TL-01	Rainbow Trout	Liver	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Rainbow Trout	Liver	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Rainbow Trout	Liver	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
TL-01	Rainbow Trout	Liver	Cadmium	mg/kg	8	0	0.081	0.562	0.18725	0.1355	0.155	0.055	0.010
TL-01	Rainbow Trout	Liver	Calcium	mg/kg	8	0	195	279	236.875	241	36.736	12.988	20
TL-01	Rainbow Trout	Liver	Cesium	mg/kg	8	37.5	0.0025	0.0077	0.0049375	0.00555	0.002	0.001	0.0050
TL-01	Rainbow Trout	Liver	Chromium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TL-01	Rainbow Trout	Liver	Cobalt	mg/kg	8	0	0.044	0.121	0.060625	0.0535	0.025	0.009	0.020
TL-01	Rainbow Trout	Liver	Copper	mg/kg	8	0	123	1190	496.5	483.5	348.944	123.370	0.20
TL-01	Rainbow Trout	Liver	Iron	mg/kg	8	0	312	2080	1252.875	1260	714.759	252.705	5.0
TL-01	Rainbow Trout	Liver	Lead	mg/kg	8	100	0.025	0.025	0.025	0.025	0.000	0.000	0.050
TL-01	Rainbow Trout	Liver	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
TL-01	Rainbow Trout	Liver	Magnesium	mg/kg	8	0	474	701	607	610.5	90.159	31.876	2.0
TL-01	Rainbow Trout	Liver	Manganese	mg/kg	8	0	3.71	5.61	4.48625	4.4	0.575	0.203	0.050
TL-01	Rainbow Trout	Liver	Mercury	mg/kg	8	0	0.16	0.675	0.4185	0.4375	0.217	0.077	0.0050
TL-01	Rainbow Trout	Liver	Mercury	mg/kg wwt	8	0	0.0454	0.188	0.1190375	0.126	0.060	0.021	0.0010, 0.0011, 0.0012
TL-01	Rainbow Trout	Liver	Molybdenum	mg/kg	8	0	0.53	1.61	1.016625	1.0105	0.330	0.117	0.040
TL-01	Rainbow Trout	Liver	Nickel	mg/kg	8	87.5	0.1	0.47	0.14625	0.1	0.131	0.046	0.20
TL-01	Rainbow Trout	Liver	Phosphorus	mg/kg	8	0	8550	15800	12231.25	12050	2561.380	905.585	10
TL-01	Rainbow Trout	Liver	Potassium	mg/kg	8	0	8000	11400	10130	10230	1283.344	453.731	20
TL-01	Rainbow Trout	Liver	Rubidium	mg/kg	8	0	5.41	8.61	6.27625	5.71	1.141	0.403	0.050
TL-01	Rainbow Trout	Liver	Selenium	mg/kg	8	0	6.27	196	40.84375	12.55	64.445	22.785	0.10
TL-01	Rainbow Trout	Liver	Sodium	mg/kg	8	0	3070	4870	3907.5	3665	652.200	230.587	20
TL-01	Rainbow Trout	Liver	Strontium	mg/kg	8	0	0.19	0.48	0.3875	0.4	0.098	0.035	0.10
TL-01	Rainbow Trout	Liver	Tellurium	mg/kg	8	87.5	0.01	0.185	0.031875	0.01	0.062	0.022	0.020
TL-01	Rainbow Trout	Liver	Thallium	mg/kg	8	0	0.0109	0.0354	0.0179	0.0158	0.008	0.003	0.0020
TL-01	Rainbow Trout	Liver	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TL-01	Rainbow Trout	Liver	Uranium	mg/kg	8	37.5	0.001	0.0193	0.0077125	0.0054	0.008	0.003	0.0020
TL-01	Rainbow Trout	Liver	Vanadium	mg/kg	8	37.5	0.05	0.57	0.29625	0.315	0.229	0.081	0.10
TL-01	Rainbow Trout	Liver	Zinc	mg/kg	8	0	93.5	160	121.5625	118.5	22.570	7.980	1.0
TL-01	Rainbow Trout	Liver	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Mountain Whitefish	Carcass	Aluminum	mg/kg	8	25	1	10.7	6.0875	6	4.055	1.434	2.0

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
KL-01	Mountain Whitefish	Carcass	Antimony	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Mountain Whitefish	Carcass	Arsenic	mg/kg	8	0	0.031	0.095	0.06075	0.0655	0.024	0.009	0.020
KL-01	Mountain Whitefish	Carcass	Barium	mg/kg	8	0	0.217	2.75	0.74225	0.4235	0.835	0.295	0.050
KL-01	Mountain Whitefish	Carcass	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Mountain Whitefish	Carcass	Bismuth	mg/kg	8	75	0.005	0.016	0.007375	0.005	0.004	0.002	0.010
KL-01	Mountain Whitefish	Carcass	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
KL-01	Mountain Whitefish	Carcass	Cadmium	mg/kg	8	87.5	0.0025	0.0086	0.0032625	0.0025	0.002	0.001	0.0050
KL-01	Mountain Whitefish	Carcass	Calcium	mg/kg	8	0	3920	17400	11257.5	9870	5037.706	1781.098	20
KL-01	Mountain Whitefish	Carcass	Cesium	mg/kg	8	0	0.0066	0.0132	0.0094	0.00895	0.002	0.001	0.0050
KL-01	Mountain Whitefish	Carcass	Chromium	mg/kg	8	100	0.025	0.025	0.025	0.025	0.000	0.000	0.050
KL-01	Mountain Whitefish	Carcass	Cobalt	mg/kg	8	0	0.029	0.051	0.038875	0.038	0.006	0.002	0.020
KL-01	Mountain Whitefish	Carcass	Copper	mg/kg	8	0	1.3	2.43	1.9525	2.01	0.353	0.125	0.10
KL-01	Mountain Whitefish	Carcass	Iron	mg/kg	8	0	47	87.9	63.5375	59.15	15.383	5.439	3.0
KL-01	Mountain Whitefish	Carcass	Lead	mg/kg	8	62.5	0.01	0.032	0.016875	0.01	0.010	0.003	0.020
KL-01	Mountain Whitefish	Carcass	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
KL-01	Mountain Whitefish	Carcass	Magnesium	mg/kg	8	0	981	1210	1075.125	1050	71.725	25.358	2.0
KL-01	Mountain Whitefish	Carcass	Manganese	mg/kg	8	0	6.29	70.8	18.65125	11.2	21.471	7.591	0.050
KL-01	Mountain Whitefish	Carcass	Mercury	mg/kg	8	0	0.014	0.0244	0.0226	0.0238	0.004	0.001	0.0050
KL-01	Mountain Whitefish	Carcass	Mercury	mg/kg wwt	8	0	0.0052	0.0081	0.00715	0.00745	0.001	0.000	0.0010
KL-01	Mountain Whitefish	Carcass	Molybdenum	mg/kg	8	0	0.024	0.078	0.03625	0.032	0.017	0.006	0.020
KL-01	Mountain Whitefish	Carcass	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Mountain Whitefish	Carcass	Phosphorus	mg/kg	8	0	10900	30500	16475	14450	6258.195	2212.606	10
KL-01	Mountain Whitefish	Carcass	Potassium	mg/kg	8	0	6940	10800	9188.75	9300	1244.237	439.904	20
KL-01	Mountain Whitefish	Carcass	Rubidium	mg/kg	8	0	3.13	5.79	4.23375	4.305	0.833	0.294	0.050
KL-01	Mountain Whitefish	Carcass	Selenium	mg/kg	8	0	0.436	0.585	0.510375	0.495	0.058	0.021	0.050
KL-01	Mountain Whitefish	Carcass	Sodium	mg/kg	8	0	2990	3830	3490	3510	246.866	87.280	20
KL-01	Mountain Whitefish	Carcass	Strontium	mg/kg	8	0	3.37	15.9	10.35875	9.315	4.612	1.630	0.050
KL-01	Mountain Whitefish	Carcass	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Mountain Whitefish	Carcass	Thallium	mg/kg	8	87.5	0.001	0.0025	0.0011875	0.001	0.001	0.000	0.0020
KL-01	Mountain Whitefish	Carcass	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Mountain Whitefish	Carcass	Uranium	mg/kg	8	50	0.001	0.0029	0.001775	0.0015	0.001	0.000	0.0020
KL-01	Mountain Whitefish	Carcass	Vanadium	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Mountain Whitefish	Carcass	Zinc	mg/kg	8	0	80.4	116	93.3375	93.5	12.222	4.321	0.50
KL-01	Mountain Whitefish	Carcass	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Rainbow Trout	Carcass	Aluminum	mg/kg	8	62.5	1	6.8	2.225	1	2.064	0.730	2.0
KL-01	Rainbow Trout	Carcass	Antimony	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Rainbow Trout	Carcass	Arsenic	mg/kg	8	0	0.046	0.268	0.216125	0.2325	0.072	0.025	0.020
KL-01	Rainbow Trout	Carcass	Barium	mg/kg	8	0	0.543	2	1.446625	1.565	0.506	0.179	0.050
KL-01	Rainbow Trout	Carcass	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Rainbow Trout	Carcass	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Rainbow Trout	Carcass	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
KL-01	Rainbow Trout	Carcass	Cadmium	mg/kg	8	25	0.0025	0.0061	0.0049625	0.00575	0.002	0.001	0.0050
KL-01	Rainbow Trout	Carcass	Calcium	mg/kg	8	0	10500	69600	39350	34150	20427.293	7222.139	20
KL-01	Rainbow Trout	Carcass	Cesium	mg/kg	8	25	0.0025	0.0081	0.0051	0.00545	0.002	0.001	0.0050
KL-01	Rainbow Trout	Carcass	Chromium	mg/kg	8	100	0.025	0.025	0.025	0.025	0.000	0.000	0.050

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
KL-01	Rainbow Trout	Carcass	Cobalt	mg/kg	8	12.5	0.01	0.066	0.045	0.0475	0.021	0.008	0.020
KL-01	Rainbow Trout	Carcass	Copper	mg/kg	8	0	1.25	1.9	1.61375	1.625	0.198	0.070	0.10
KL-01	Rainbow Trout	Carcass	Iron	mg/kg	8	0	45.1	89.7	80.3875	84.85	14.461	5.113	3.0
KL-01	Rainbow Trout	Carcass	Lead	mg/kg	8	75	0.01	0.034	0.01475	0.01	0.009	0.003	0.020
KL-01	Rainbow Trout	Carcass	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
KL-01	Rainbow Trout	Carcass	Magnesium	mg/kg	8	0	676	1920	1358.25	1380	395.570	139.855	2.0
KL-01	Rainbow Trout	Carcass	Manganese	mg/kg	8	0	3.17	56.8	34.25875	36.3	16.148	5.709	0.050
KL-01	Rainbow Trout	Carcass	Mercury	mg/kg	8	0	0.0339	0.0797	0.0590625	0.06145	0.014	0.005	0.0050, 0.0052, 0.0055, 0.0072, 0.0075, 0.0092, 0.0093
KL-01	Rainbow Trout	Carcass	Mercury	mg/kg wwt	8	0	0.0087	0.0207	0.017	0.0179	0.004	0.001	0.0014, 0.0015, 0.0019, 0.0022, 0.0024, 0.0025
KL-01	Rainbow Trout	Carcass	Molybdenum	mg/kg	8	12.5	0.01	0.055	0.04525	0.05	0.015	0.005	0.020
KL-01	Rainbow Trout	Carcass	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Rainbow Trout	Carcass	Phosphorus	mg/kg	8	0	10800	42200	27250	25100	10945.058	3869.662	10
KL-01	Rainbow Trout	Carcass	Potassium	mg/kg	8	0	7060	12900	10102.5	10400	1645.824	581.887	20
KL-01	Rainbow Trout	Carcass	Rubidium	mg/kg	8	0	2.06	5.56	4.10375	4.28	1.046	0.370	0.050
KL-01	Rainbow Trout	Carcass	Selenium	mg/kg	8	0	0.261	0.654	0.503	0.517	0.113	0.040	0.050
KL-01	Rainbow Trout	Carcass	Sodium	mg/kg	8	0	2330	4150	3615	3810	604.105	213.583	20
KL-01	Rainbow Trout	Carcass	Strontium	mg/kg	8	0	9.33	68.5	38.92875	39.15	18.486	6.536	0.050
KL-01	Rainbow Trout	Carcass	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Rainbow Trout	Carcass	Thallium	mg/kg	8	25	0.001	0.0041	0.0025375	0.00265	0.001	0.000	0.0020
KL-01	Rainbow Trout	Carcass	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Rainbow Trout	Carcass	Uranium	mg/kg	8	100	0.001	0.001	0.001	0.001	0.000	0.000	0.0020
KL-01	Rainbow Trout	Carcass	Vanadium	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Rainbow Trout	Carcass	Zinc	mg/kg	8	0	75	227	182.375	191.5	46.995	16.615	0.50
KL-01	Rainbow Trout	Carcass	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Mountain Whitefish	Muscle	Aluminum	mg/kg	8	25	1	9.1	3	2.3	2.601	0.919	2.0
KL-01	Mountain Whitefish	Muscle	Antimony	mg/kg	8	87.5	0.005	0.018	0.006625	0.005	0.005	0.002	0.010
KL-01	Mountain Whitefish	Muscle	Arsenic	mg/kg	8	0	0.043	0.133	0.0785	0.069	0.037	0.013	0.020
KL-01	Mountain Whitefish	Muscle	Barium	mg/kg	8	37.5	0.025	0.122	0.059875	0.0545	0.036	0.013	0.050
KL-01	Mountain Whitefish	Muscle	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Mountain Whitefish	Muscle	Bismuth	mg/kg	8	62.5	0.005	0.014	0.008125	0.005	0.004	0.002	0.010
KL-01	Mountain Whitefish	Muscle	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
KL-01	Mountain Whitefish	Muscle	Cadmium	mg/kg	8	100	0.0025	0.0025	0.0025	0.0025	0.000	0.000	0.0050
KL-01	Mountain Whitefish	Muscle	Calcium	mg/kg	8	0	408	1860	1016.625	916.5	514.983	182.074	20
KL-01	Mountain Whitefish	Muscle	Cesium	mg/kg	8	0	0.0187	0.0412	0.027275	0.02585	0.007	0.003	0.0050
KL-01	Mountain Whitefish	Muscle	Chromium	mg/kg	8	100	0.025	0.025	0.025	0.025	0.000	0.000	0.050
KL-01	Mountain Whitefish	Muscle	Cobalt	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Mountain Whitefish	Muscle	Copper	mg/kg	8	0	0.93	1.85	1.2525	1.1	0.320	0.113	0.10
KL-01	Mountain Whitefish	Muscle	Iron	mg/kg	8	0	13	30	20.7875	21	5.980	2.114	3.0
KL-01	Mountain Whitefish	Muscle	Lead	mg/kg	8	75	0.01	0.024	0.01325	0.01	0.006	0.002	0.020
KL-01	Mountain Whitefish	Muscle	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
KL-01	Mountain Whitefish	Muscle	Magnesium	mg/kg	8	0	1340	1580	1466.25	1480	87.331	30.876	2.0
KL-01	Mountain Whitefish	Muscle	Manganese	mg/kg	8	0	0.471	1.13	0.878125	0.8555	0.212	0.075	0.050
KL-01	Mountain Whitefish	Muscle	Mercury	mg/kg	8	0	0.0311	0.0746	0.050025	0.0421	0.016	0.006	0.0050

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
KL-01	Mountain Whitefish	Muscle	Mercury	mg/kg wwt	8	0	0.0067	0.0165	0.011525	0.0103	0.003	0.001	0.0010
KL-01	Mountain Whitefish	Muscle	Molybdenum	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Mountain Whitefish	Muscle	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Mountain Whitefish	Muscle	Phosphorus	mg/kg	8	0	11100	13400	12387.5	12450	791.811	279.947	10
KL-01	Mountain Whitefish	Muscle	Potassium	mg/kg	8	0	20000	23100	21450	21350	1028.175	363.515	20
KL-01	Mountain Whitefish	Muscle	Rubidium	mg/kg	8	0	7.83	11	9.10375	8.85	1.033	0.365	0.050
KL-01	Mountain Whitefish	Muscle	Selenium	mg/kg	8	0	0.22	0.344	0.27375	0.2685	0.050	0.018	0.050
KL-01	Mountain Whitefish	Muscle	Sodium	mg/kg	8	0	1170	1660	1338.75	1315	152.918	54.065	20
KL-01	Mountain Whitefish	Muscle	Strontium	mg/kg	8	0	0.189	1.35	0.70075	0.5995	0.417	0.147	0.050
KL-01	Mountain Whitefish	Muscle	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Mountain Whitefish	Muscle	Thallium	mg/kg	8	62.5	0.001	0.0044	0.001925	0.001	0.001	0.000	0.0020
KL-01	Mountain Whitefish	Muscle	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Mountain Whitefish	Muscle	Uranium	mg/kg	8	100	0.001	0.001	0.001	0.001	0.000	0.000	0.0020
KL-01	Mountain Whitefish	Muscle	Vanadium	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Mountain Whitefish	Muscle	Zinc	mg/kg	8	0	17.2	41.5	21.875	19.2	8.055	2.848	0.50
KL-01	Mountain Whitefish	Muscle	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Rainbow Trout	Muscle	Aluminum	mg/kg	8	75	1	5.9	1.825	1	1.751	0.619	2.0
KL-01	Rainbow Trout	Muscle	Antimony	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Rainbow Trout	Muscle	Arsenic	mg/kg	8	0	0.031	0.094	0.0755	0.0845	0.021	0.007	0.020
KL-01	Rainbow Trout	Muscle	Barium	mg/kg	8	62.5	0.025	0.129	0.05	0.025	0.040	0.014	0.050
KL-01	Rainbow Trout	Muscle	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Rainbow Trout	Muscle	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Rainbow Trout	Muscle	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
KL-01	Rainbow Trout	Muscle	Cadmium	mg/kg	8	100	0.0025	0.0025	0.0025	0.0025	0.000	0.000	0.0050
KL-01	Rainbow Trout	Muscle	Calcium	mg/kg	8	0	311	2240	957.75	781.5	595.206	210.437	20
KL-01	Rainbow Trout	Muscle	Cesium	mg/kg	8	0	0.0076	0.0112	0.009325	0.0094	0.001	0.000	0.0050
KL-01	Rainbow Trout	Muscle	Chromium	mg/kg	8	100	0.025	0.025	0.025	0.025	0.000	0.000	0.050
KL-01	Rainbow Trout	Muscle	Cobalt	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Rainbow Trout	Muscle	Copper	mg/kg	8	0	0.84	2.6	1.27	1.115	0.548	0.194	0.10
KL-01	Rainbow Trout	Muscle	Iron	mg/kg	8	0	13.8	26.4	19.5875	19	5.451	1.927	3.0
KL-01	Rainbow Trout	Muscle	Lead	mg/kg	8	87.5	0.01	0.028	0.01225	0.01	0.006	0.002	0.020
KL-01	Rainbow Trout	Muscle	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
KL-01	Rainbow Trout	Muscle	Magnesium	mg/kg	8	0	1160	1480	1338.75	1330	91.564	32.373	2.0
KL-01	Rainbow Trout	Muscle	Manganese	mg/kg	8	0	0.487	1.74	0.88925	0.842	0.399	0.141	0.050
KL-01	Rainbow Trout	Muscle	Mercury	mg/kg	8	0	0.0545	0.126	0.1030375	0.11	0.021	0.008	0.0050, 0.0051, 0.0054, 0.0064, 0.0072, 0.0079, 0.0081, 0.0084
KL-01	Rainbow Trout	Muscle	Mercury	mg/kg wwt	8	0	0.0128	0.0311	0.0255625	0.02735	0.006	0.002	0.0012, 0.0014, 0.0015, 0.0018, 0.0020, 0.0021
KL-01	Rainbow Trout	Muscle	Molybdenum	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Rainbow Trout	Muscle	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Rainbow Trout	Muscle	Phosphorus	mg/kg	8	0	10700	13800	12262.5	12100	883.075	312.214	10
KL-01	Rainbow Trout	Muscle	Potassium	mg/kg	8	0	18600	22200	20112.5	19900	1189.763	420.645	20
KL-01	Rainbow Trout	Muscle	Rubidium	mg/kg	8	0	4.97	8.5	7.245	7.495	1.168	0.413	0.050
KL-01	Rainbow Trout	Muscle	Selenium	mg/kg	8	0	0.24	0.38	0.32075	0.342	0.047	0.017	0.050
KL-01	Rainbow Trout	Muscle	Sodium	mg/kg	8	0	965	1250	1106.875	1090	100.105	35.392	20

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
KL-01	Rainbow Trout	Muscle	Strontium	mg/kg	8	0	0.175	2.33	0.846	0.7205	0.658	0.233	0.050
KL-01	Rainbow Trout	Muscle	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Rainbow Trout	Muscle	Thallium	mg/kg	8	12.5	0.001	0.0031	0.002475	0.0026	0.001	0.000	0.0020
KL-01	Rainbow Trout	Muscle	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Rainbow Trout	Muscle	Uranium	mg/kg	8	100	0.001	0.001	0.001	0.001	0.000	0.000	0.0020
KL-01	Rainbow Trout	Muscle	Vanadium	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Rainbow Trout	Muscle	Zinc	mg/kg	8	0	12.4	24.4	19.075	19.05	3.326	1.176	0.50
KL-01	Rainbow Trout	Muscle	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Mountain Whitefish	Liver	Aluminum	mg/kg	8	75	1	3.3	1.4875	1	0.922	0.326	2.0
KL-01	Mountain Whitefish	Liver	Antimony	mg/kg	8	87.5	0.005	0.014	0.006125	0.005	0.003	0.001	0.010
KL-01	Mountain Whitefish	Liver	Arsenic	mg/kg	8	12.5	0.01	0.09	0.041	0.037	0.024	0.008	0.020
KL-01	Mountain Whitefish	Liver	Barium	mg/kg	8	75	0.025	0.497	0.0885	0.025	0.166	0.059	0.050
KL-01	Mountain Whitefish	Liver	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Mountain Whitefish	Liver	Bismuth	mg/kg	8	87.5	0.005	0.049	0.0105	0.005	0.016	0.006	0.010
KL-01	Mountain Whitefish	Liver	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
KL-01	Mountain Whitefish	Liver	Cadmium	mg/kg	8	12.5	0.0025	0.0159	0.0098125	0.01005	0.004	0.002	0.0050
KL-01	Mountain Whitefish	Liver	Calcium	mg/kg	8	12.5	10	297	239.125	290	101.897	36.026	20
KL-01	Mountain Whitefish	Liver	Cesium	mg/kg	8	12.5	0.0025	0.0191	0.0110875	0.0114	0.005	0.002	0.0050
KL-01	Mountain Whitefish	Liver	Chromium	mg/kg	8	100	0.025	0.025	0.025	0.025	0.000	0.000	0.050
KL-01	Mountain Whitefish	Liver	Cobalt	mg/kg	8	12.5	0.01	0.132	0.082875	0.086	0.040	0.014	0.020
KL-01	Mountain Whitefish	Liver	Copper	mg/kg	8	12.5	0.05	7.13	4.455	4.755	1.992	0.704	0.10
KL-01	Mountain Whitefish	Liver	Iron	mg/kg	8	12.5	1.5	251	153.8125	151.5	82.404	29.134	3.0
KL-01	Mountain Whitefish	Liver	Lead	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Mountain Whitefish	Liver	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
KL-01	Mountain Whitefish	Liver	Magnesium	mg/kg	8	12.5	1	1150	921.875	1080	398.599	140.926	2.0
KL-01	Mountain Whitefish	Liver	Manganese	mg/kg	8	12.5	0.025	11.7	7.341875	8.235	3.486	1.232	0.050
KL-01	Mountain Whitefish	Liver	Mercury	mg/kg	8	12.5	0.0025	0.155	0.094575	0.0989	0.047	0.016	0.0050
KL-01	Mountain Whitefish	Liver	Mercury	mg/kg wwt	8	12.5	0.0005	0.0371	0.0219625	0.0215	0.011	0.004	0.0010
KL-01	Mountain Whitefish	Liver	Molybdenum	mg/kg	8	12.5	0.01	0.703	0.38575	0.4	0.187	0.066	0.020
KL-01	Mountain Whitefish	Liver	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Mountain Whitefish	Liver	Phosphorus	mg/kg	8	12.5	5	20500	16375.625	18850	6928.938	2449.750	10
KL-01	Mountain Whitefish	Liver	Potassium	mg/kg	8	12.5	10	22600	17826.25	20750	7628.692	2697.150	20
KL-01	Mountain Whitefish	Liver	Rubidium	mg/kg	8	12.5	0.025	26.3	18.090625	20.35	8.222	2.907	0.050
KL-01	Mountain Whitefish	Liver	Selenium	mg/kg	8	12.5	0.025	2.11	1.1255	1.19	0.567	0.200	0.050
KL-01	Mountain Whitefish	Liver	Sodium	mg/kg	8	12.5	10	4490	3500	3950	1444.012	510.535	20
KL-01	Mountain Whitefish	Liver	Strontium	mg/kg	8	12.5	0.025	0.226	0.172	0.1855	0.062	0.022	0.050
KL-01	Mountain Whitefish	Liver	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Mountain Whitefish	Liver	Thallium	mg/kg	8	12.5	0.001	0.013	0.005425	0.00485	0.004	0.001	0.0020
KL-01	Mountain Whitefish	Liver	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Mountain Whitefish	Liver	Uranium	mg/kg	8	87.5	0.001	0.0021	0.0011375	0.001	0.000	0.000	0.0020
KL-01	Mountain Whitefish	Liver	Vanadium	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Mountain Whitefish	Liver	Zinc	mg/kg	8	12.5	0.25	81.3	65.50625	73.7	26.679	9.432	0.50
KL-01	Mountain Whitefish	Liver	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Rainbow Trout	Liver	Aluminum	mg/kg	8	100	2.5	2.5	2.5	2.5	0.000	0.000	5.0
KL-01	Rainbow Trout	Liver	Antimony	mg/kg	8	100	0.005	0.01	0.009375	0.01	0.002	0.001	0.010, 0.020

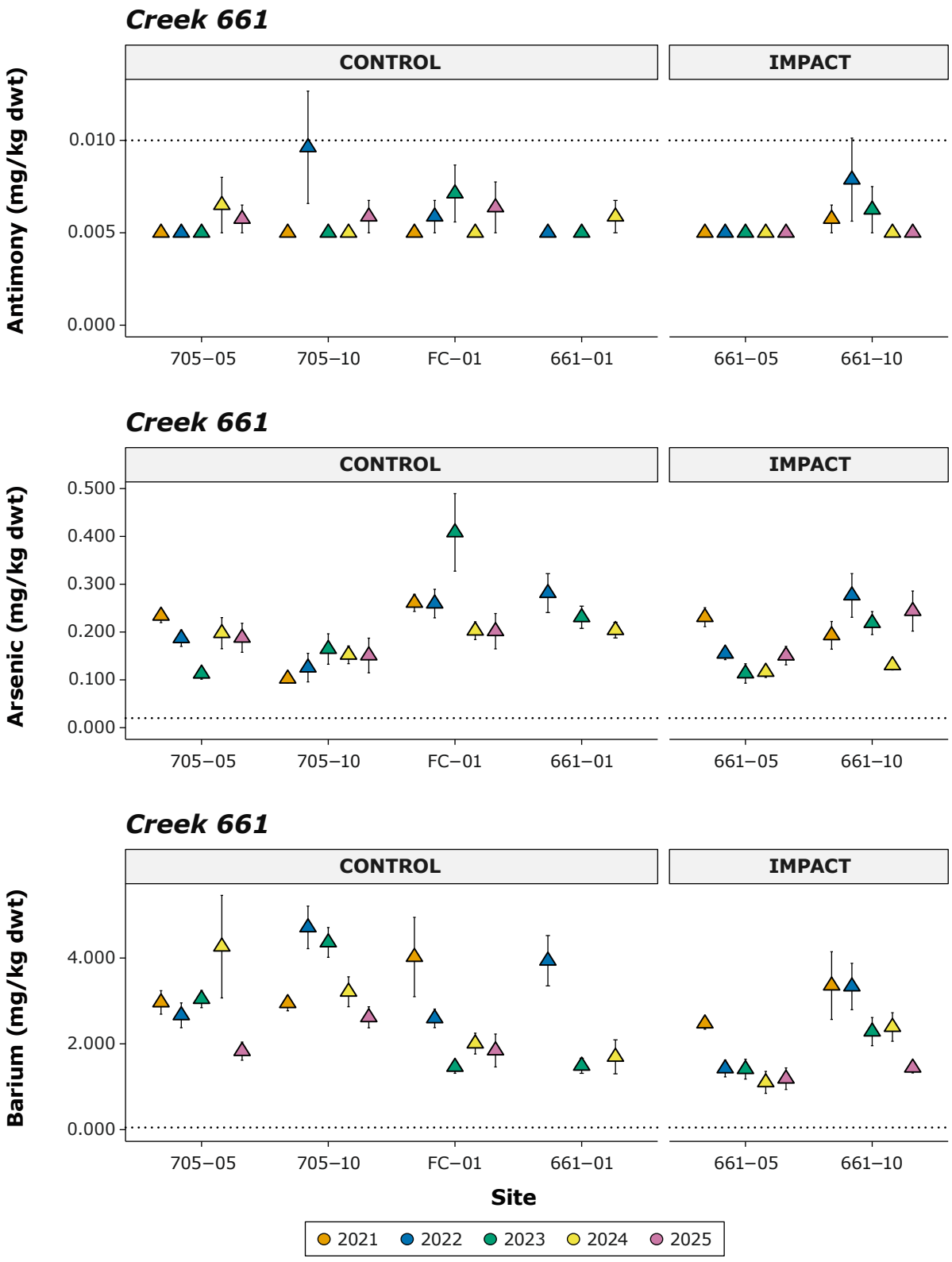
APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
KL-01	Rainbow Trout	Liver	Arsenic	mg/kg	8	12.5	0.025	0.204	0.137875	0.1455	0.052	0.018	0.030, 0.050
KL-01	Rainbow Trout	Liver	Barium	mg/kg	8	75	0.025	0.106	0.039125	0.025	0.029	0.010	0.050
KL-01	Rainbow Trout	Liver	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Rainbow Trout	Liver	Bismuth	mg/kg	8	87.5	0.005	0.193	0.0285	0.005	0.066	0.024	0.010
KL-01	Rainbow Trout	Liver	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
KL-01	Rainbow Trout	Liver	Cadmium	mg/kg	8	25	0.005	0.064	0.0235	0.0195	0.019	0.007	0.010
KL-01	Rainbow Trout	Liver	Calcium	mg/kg	8	0	247	386	287.125	272.5	45.212	15.985	20
KL-01	Rainbow Trout	Liver	Cesium	mg/kg	8	25	0.0025	0.006	0.0047125	0.0052	0.001	0.000	0.0050
KL-01	Rainbow Trout	Liver	Chromium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Rainbow Trout	Liver	Cobalt	mg/kg	8	0	0.032	0.067	0.0535	0.059	0.013	0.005	0.020
KL-01	Rainbow Trout	Liver	Copper	mg/kg	8	0	110	699	241.875	195	188.420	66.617	0.20
KL-01	Rainbow Trout	Liver	Iron	mg/kg	8	0	230	2260	749	556.5	631.298	223.197	5.0
KL-01	Rainbow Trout	Liver	Lead	mg/kg	8	100	0.025	0.025	0.025	0.025	0.000	0.000	0.050
KL-01	Rainbow Trout	Liver	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
KL-01	Rainbow Trout	Liver	Magnesium	mg/kg	8	0	657	761	706.125	698.5	32.891	11.629	2.0
KL-01	Rainbow Trout	Liver	Manganese	mg/kg	8	0	4.89	6.09	5.525	5.545	0.469	0.166	0.050
KL-01	Rainbow Trout	Liver	Mercury	mg/kg	8	0	0.088	0.16	0.129	0.1325	0.026	0.009	0.0062, 0.010, 0.011, 0.012, 0.013
KL-01	Rainbow Trout	Liver	Mercury	mg/kg wwt	8	0	0.022	0.0378	0.0314125	0.0327	0.006	0.002	0.0015, 0.0020, 0.0022, 0.0026, 0.0028, 0.0029, 0.0032
KL-01	Rainbow Trout	Liver	Molybdenum	mg/kg	8	0	0.642	0.944	0.762375	0.727	0.102	0.036	0.040
KL-01	Rainbow Trout	Liver	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Rainbow Trout	Liver	Phosphorus	mg/kg	8	0	12300	14700	13837.5	13950	799.888	282.803	10, 20
KL-01	Rainbow Trout	Liver	Potassium	mg/kg	8	0	12100	14100	13050	13150	652.468	230.682	20
KL-01	Rainbow Trout	Liver	Rubidium	mg/kg	8	0	4.16	8.27	6.87875	7.385	1.390	0.491	0.050
KL-01	Rainbow Trout	Liver	Selenium	mg/kg	8	0	5.6	23.5	12.355	11.35	5.921	2.093	0.10
KL-01	Rainbow Trout	Liver	Sodium	mg/kg	8	0	3670	6000	5212.5	5510	867.603	306.744	20
KL-01	Rainbow Trout	Liver	Strontium	mg/kg	8	0	0.25	0.41	0.3125	0.295	0.051	0.018	0.10
KL-01	Rainbow Trout	Liver	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Rainbow Trout	Liver	Thallium	mg/kg	8	0	0.0086	0.021	0.0149125	0.0151	0.004	0.002	0.0020
KL-01	Rainbow Trout	Liver	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Rainbow Trout	Liver	Uranium	mg/kg	8	100	0.001	0.001	0.001	0.001	0.000	0.000	0.0020
KL-01	Rainbow Trout	Liver	Vanadium	mg/kg	8	87.5	0.05	0.19	0.0675	0.05	0.049	0.018	0.10
KL-01	Rainbow Trout	Liver	Zinc	mg/kg	8	0	82.8	103	94.475	94.55	6.593	2.331	1.0
KL-01	Rainbow Trout	Liver	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20

Notes:
Units are in dry weight except where indicated 'wwt' = wet weight.
Values less than detection were replaced with half the detection for calculation of summary statistics.
DC-9 is the Site ID used for sampling completed for the DS 3.14 Follow-Up Monitoring Program and is the same location as DC-05.
DC-5 is the Site ID used for sampling completed for the DS 3.14 Follow-Up Monitoring Program and is the same location as DC-15.

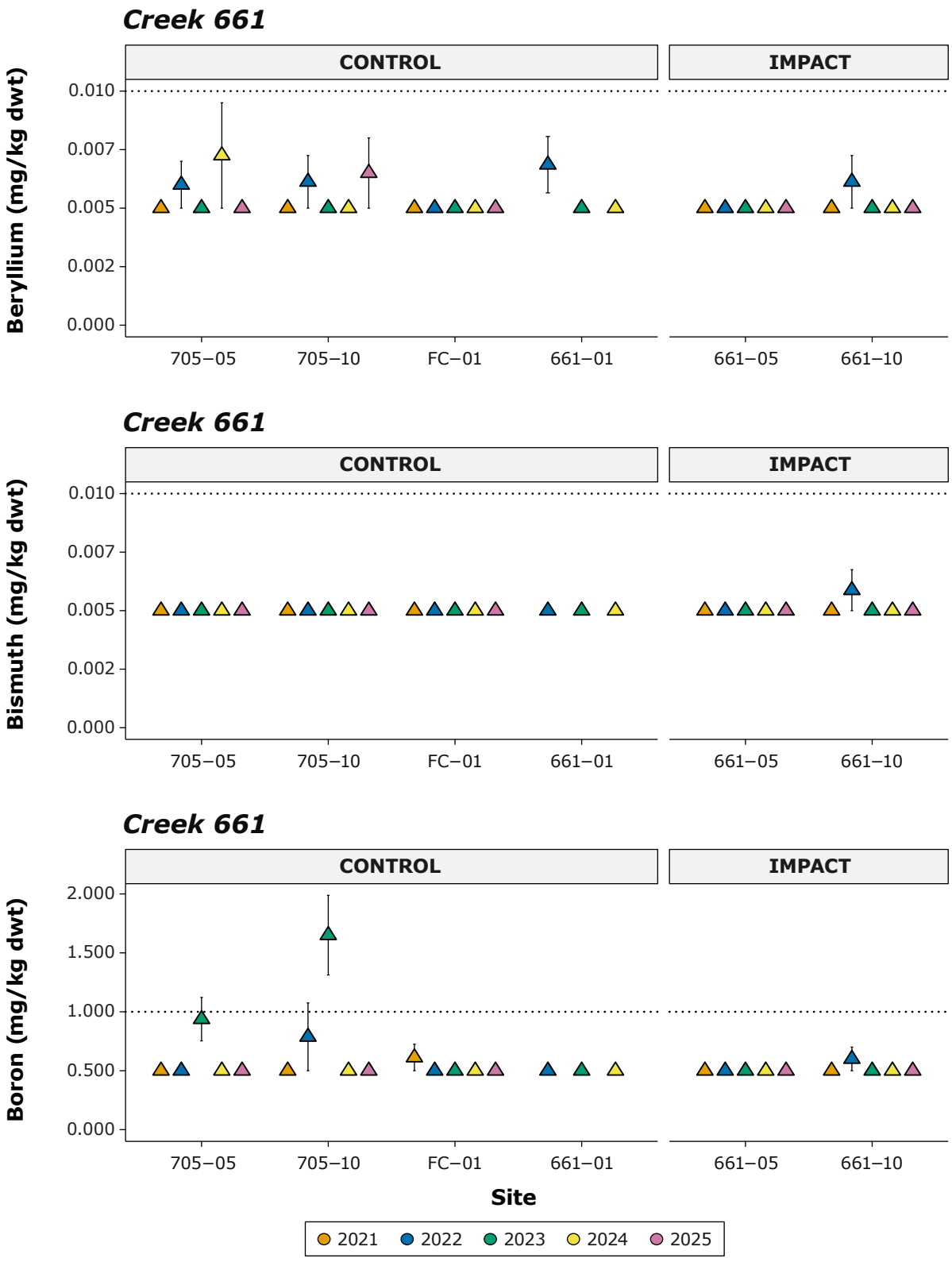
Appendix E-9 Fish Tissue Metal Graphs (2021 to 2025)

FIGURE E9-1 ANTIMONY, ARSENIC, AND BARIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM CREEK 661 AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



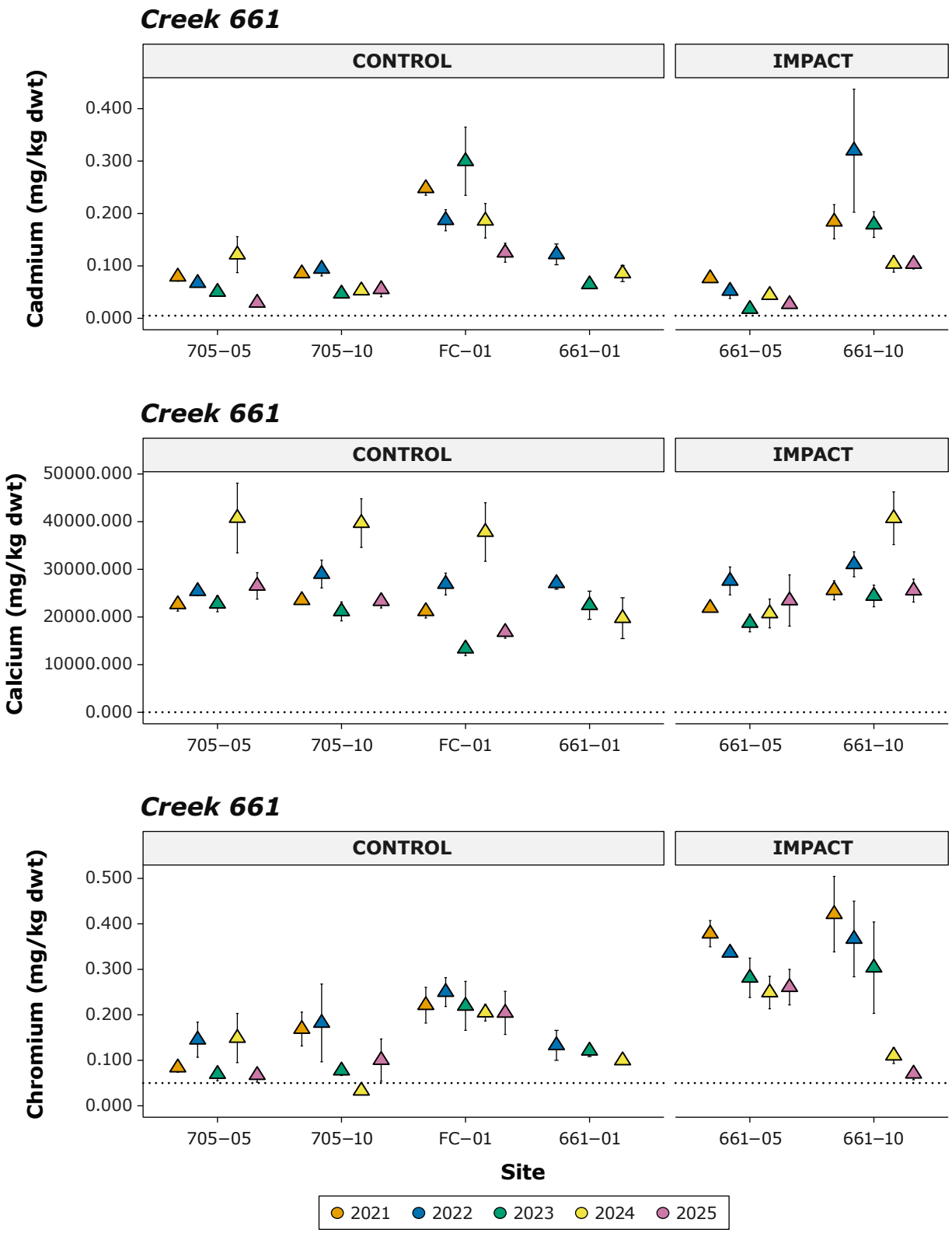
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-2 BERYLLIUM, BISMUTH, AND BORON CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM CREEK 661 AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



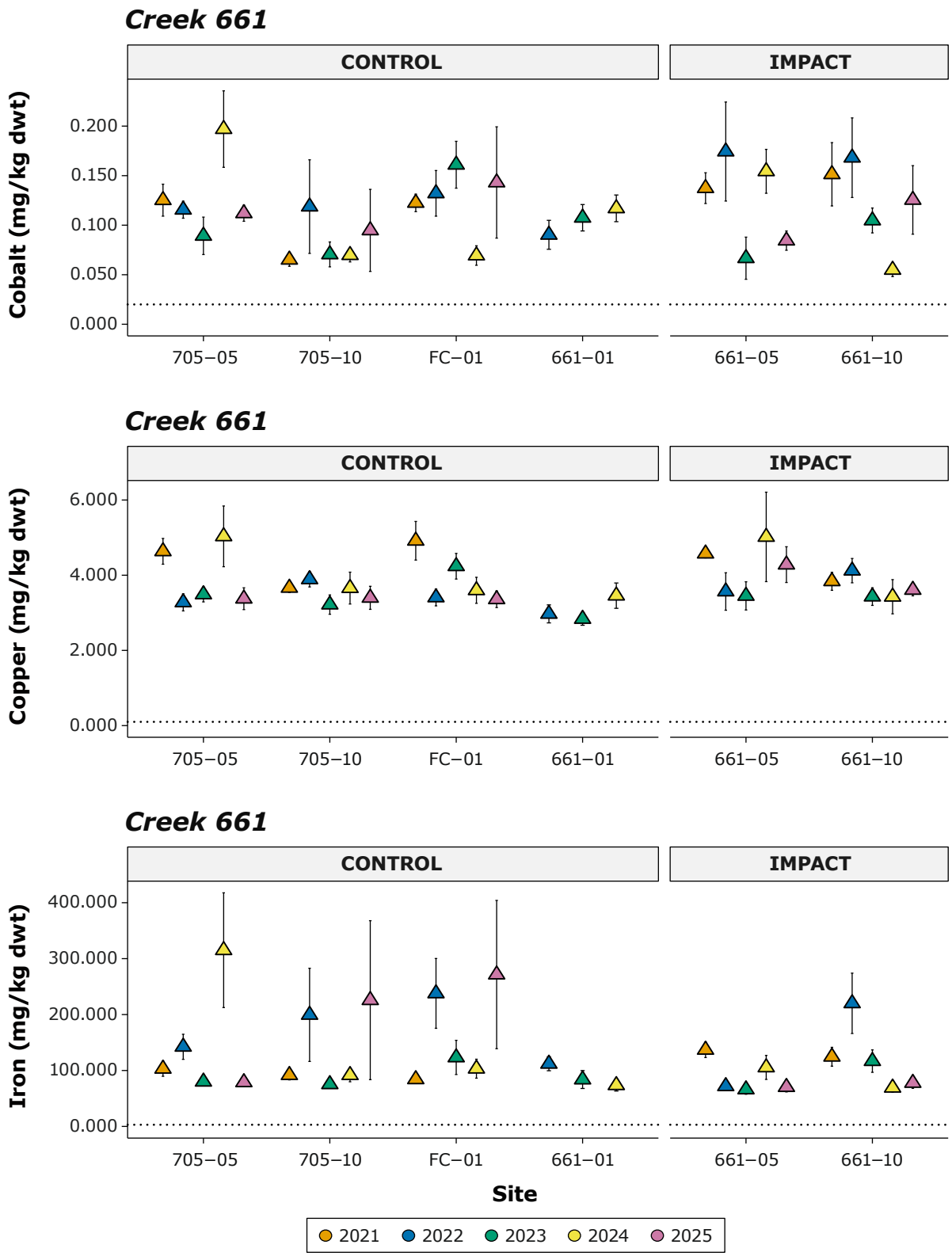
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-3 CADMIUM, CALCIUM, AND CHROMIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM CREEK 661 AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



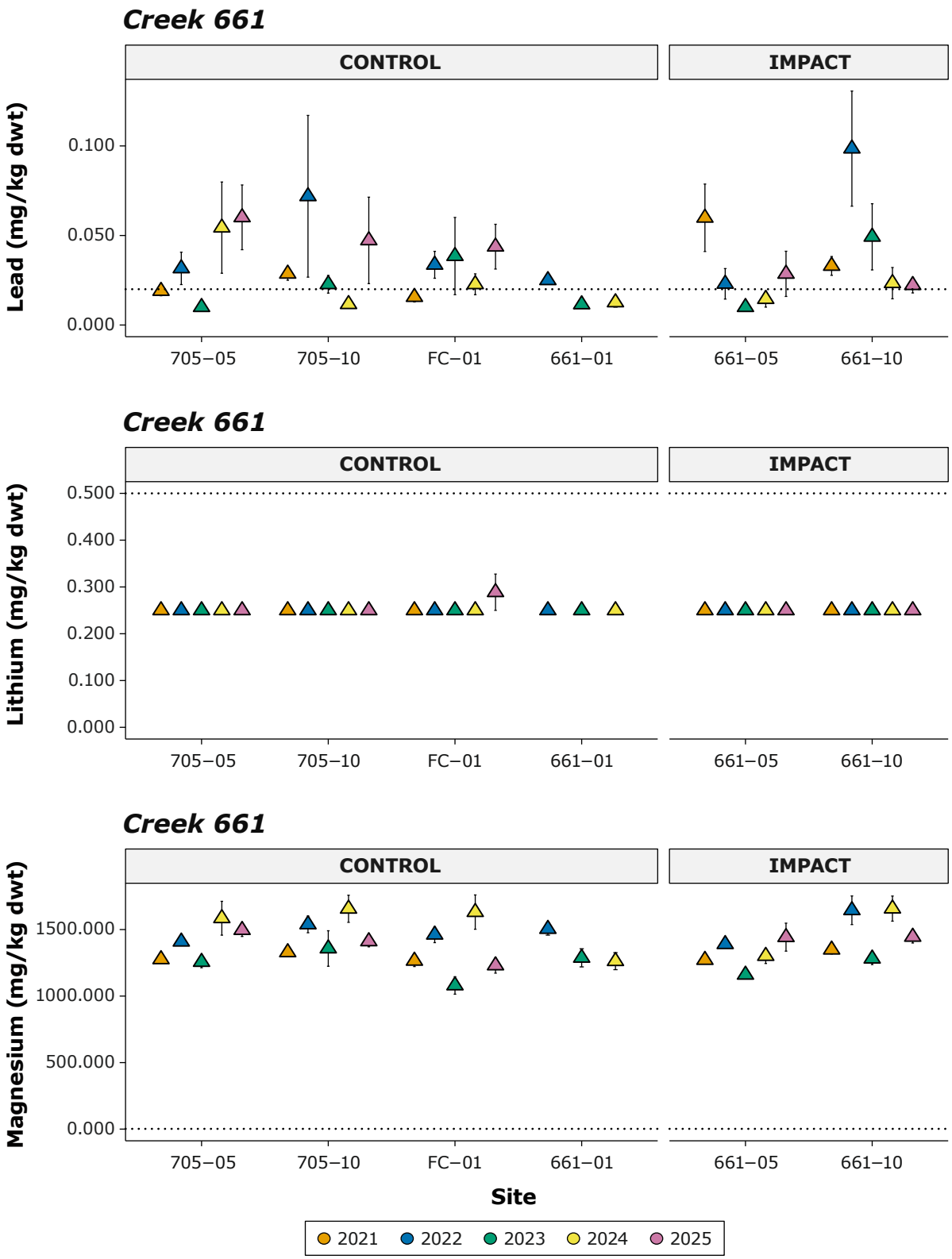
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-4 COBALT, COPPER, AND IRON CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM CREEK 661 AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



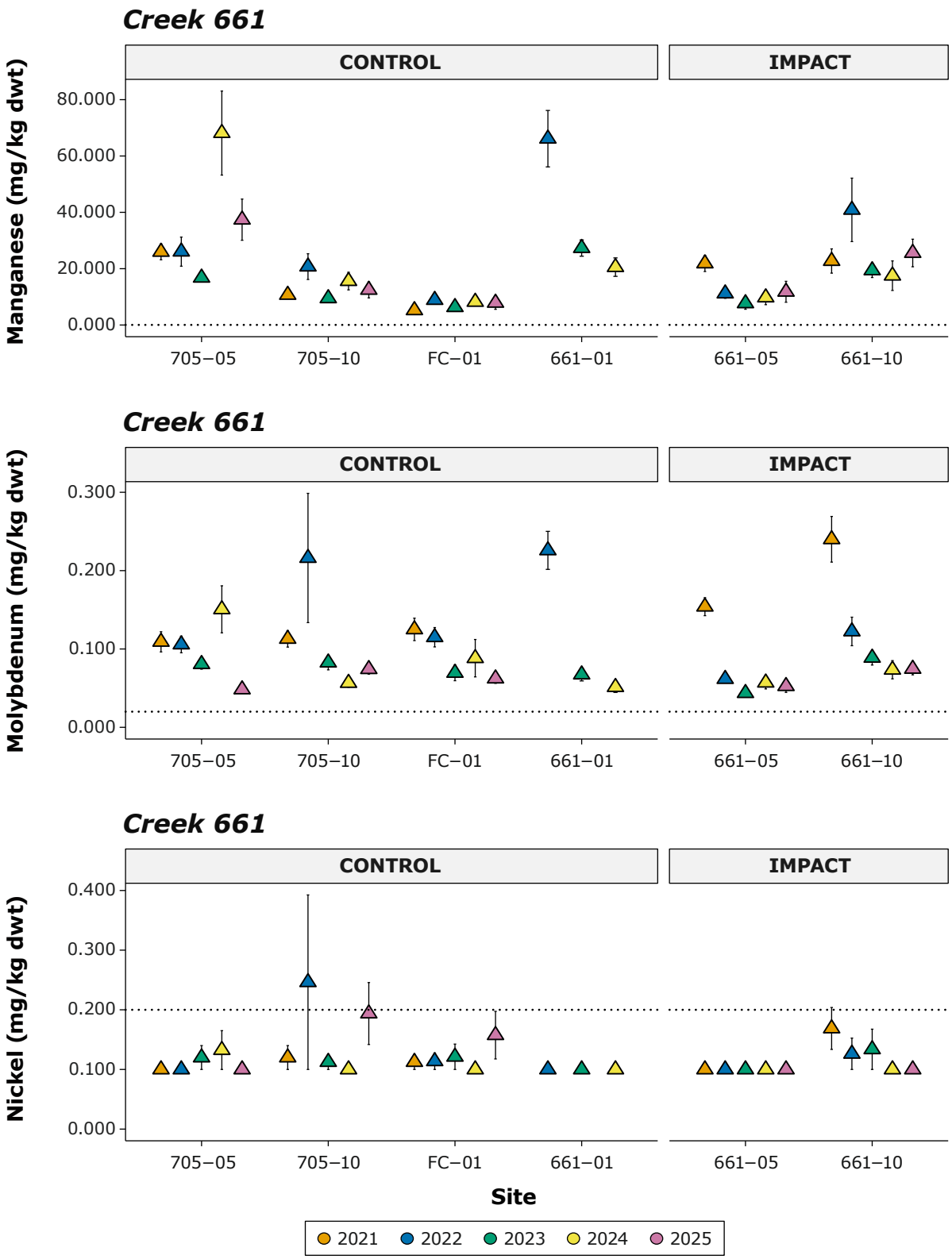
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-5 LEAD, LITHIUM, AND MAGNESIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM CREEK 661 AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



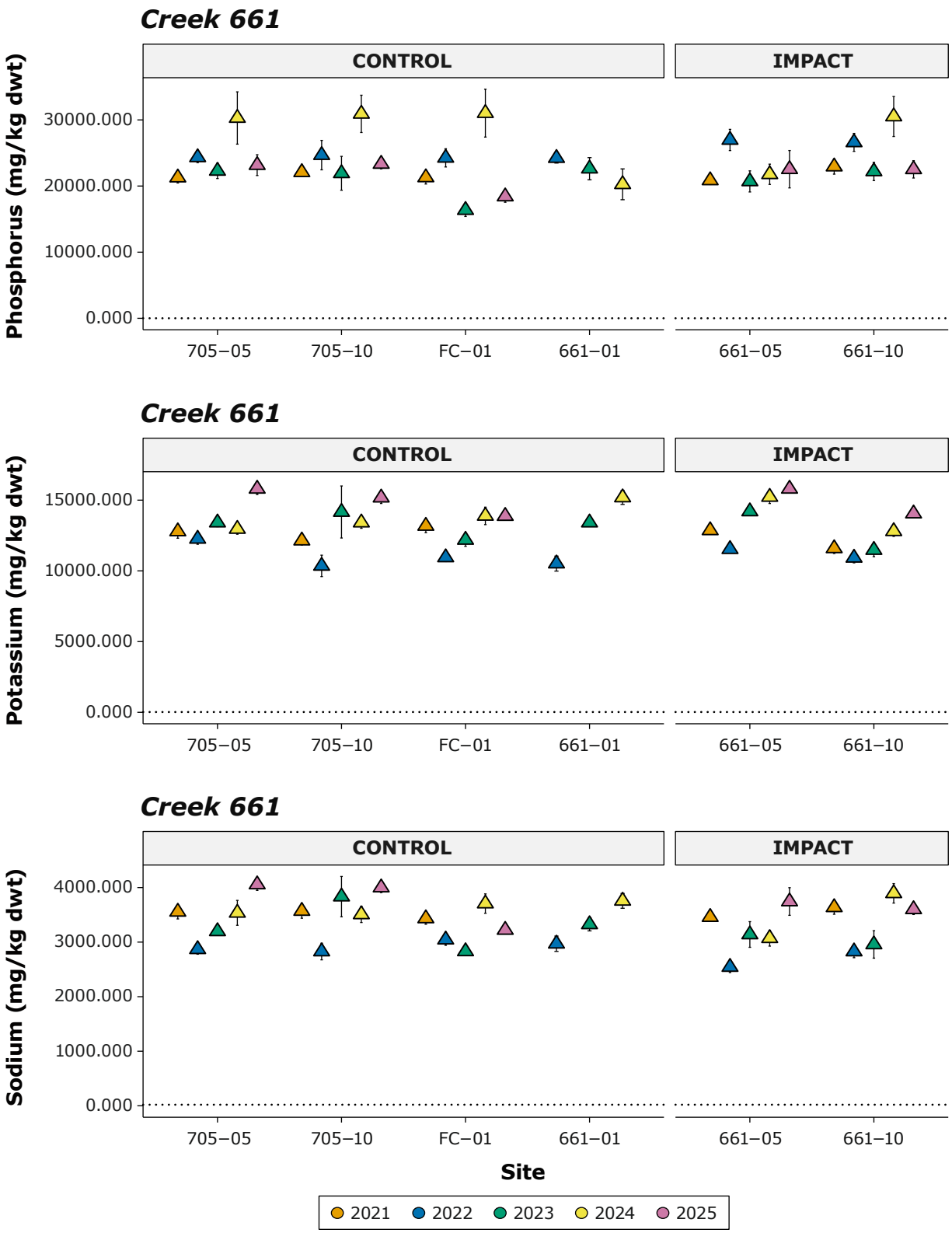
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-6 MANGANESE, MOLYBDENUM, AND NICKEL CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM CREEK 661 AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



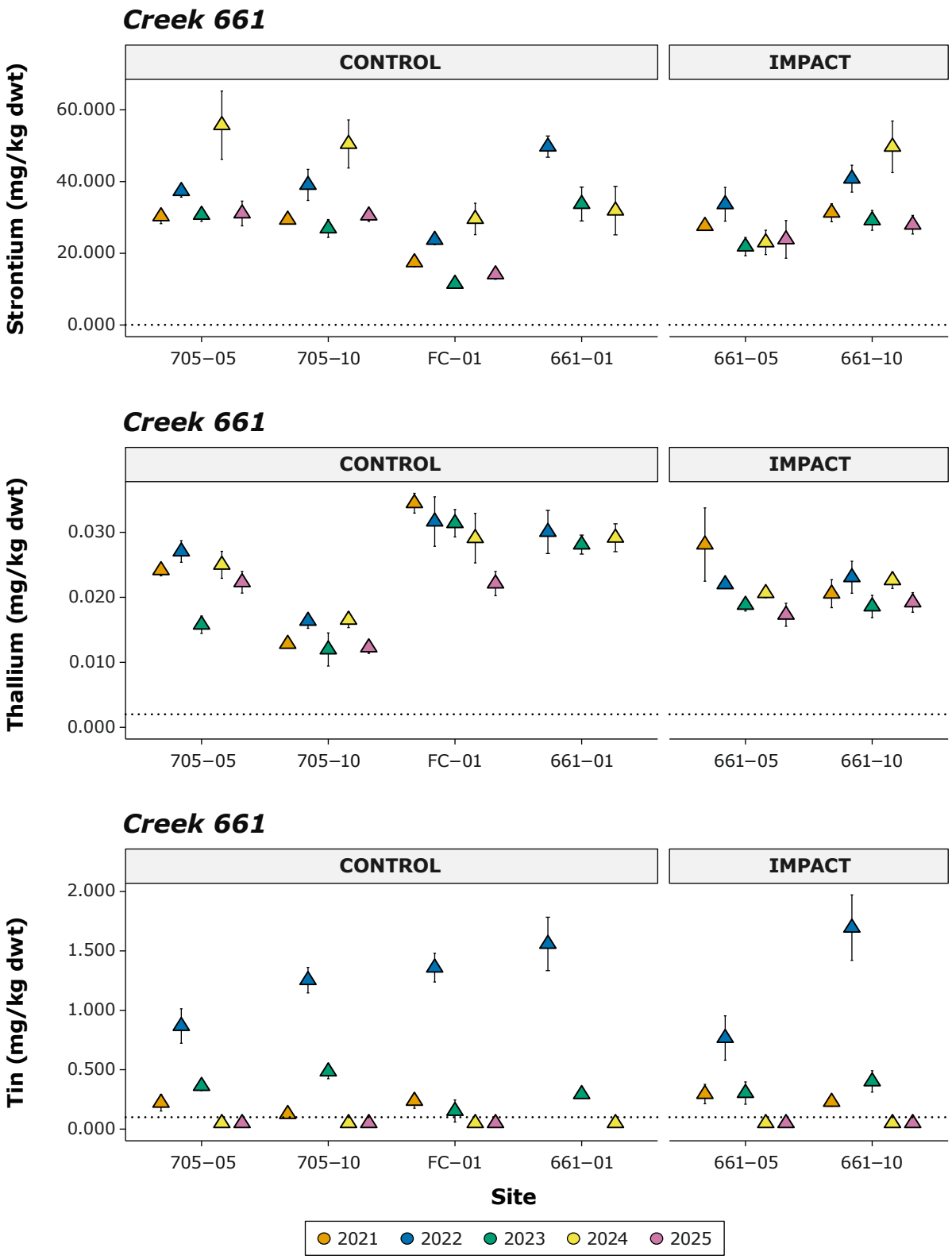
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-7 PHOSPHORUS, POTASSIUM, AND SODIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM CREEK 661 AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



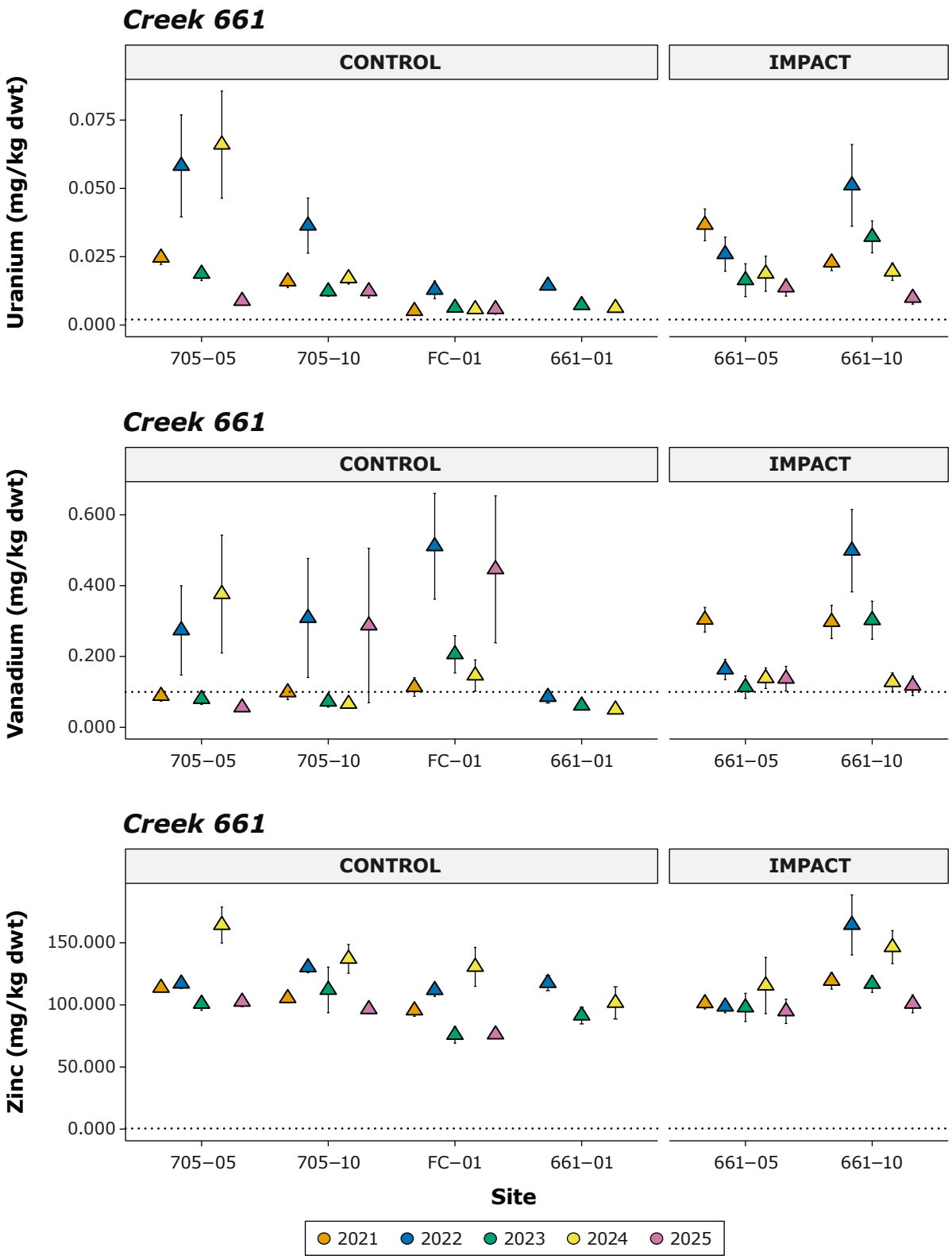
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-8 STRONTIUM, THALLIUM, AND TIN CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM CREEK 661 AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



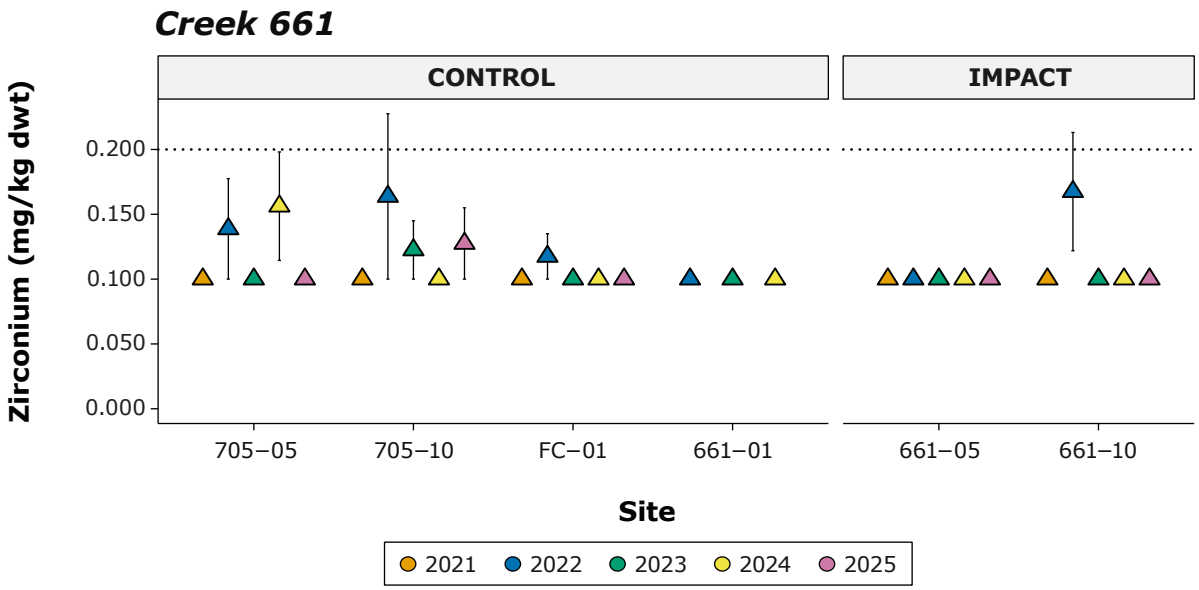
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-9 URANIUM, VANADIUM, AND ZINC CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM CREEK 661 AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



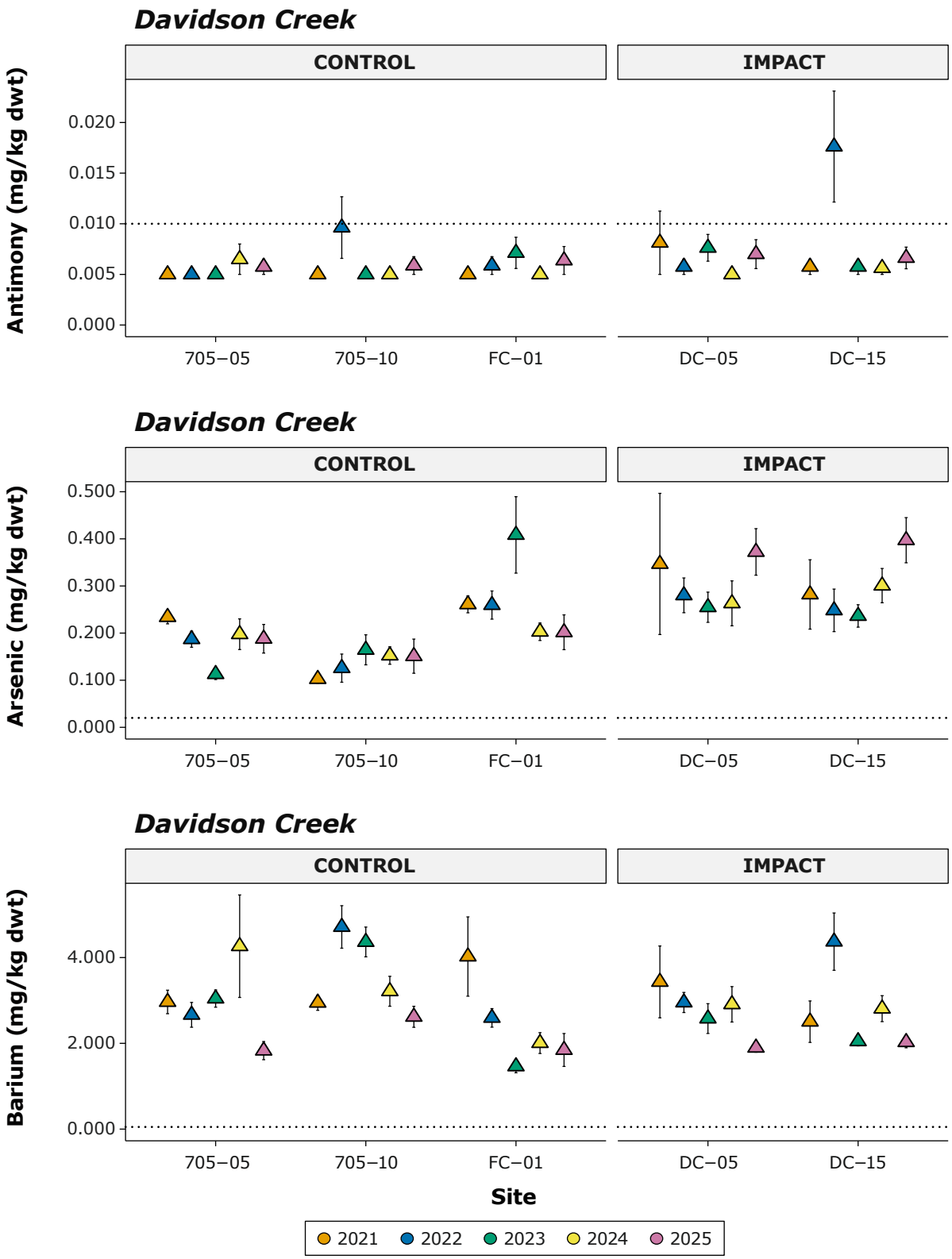
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-10 ZIRCONIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM CREEK 661 AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



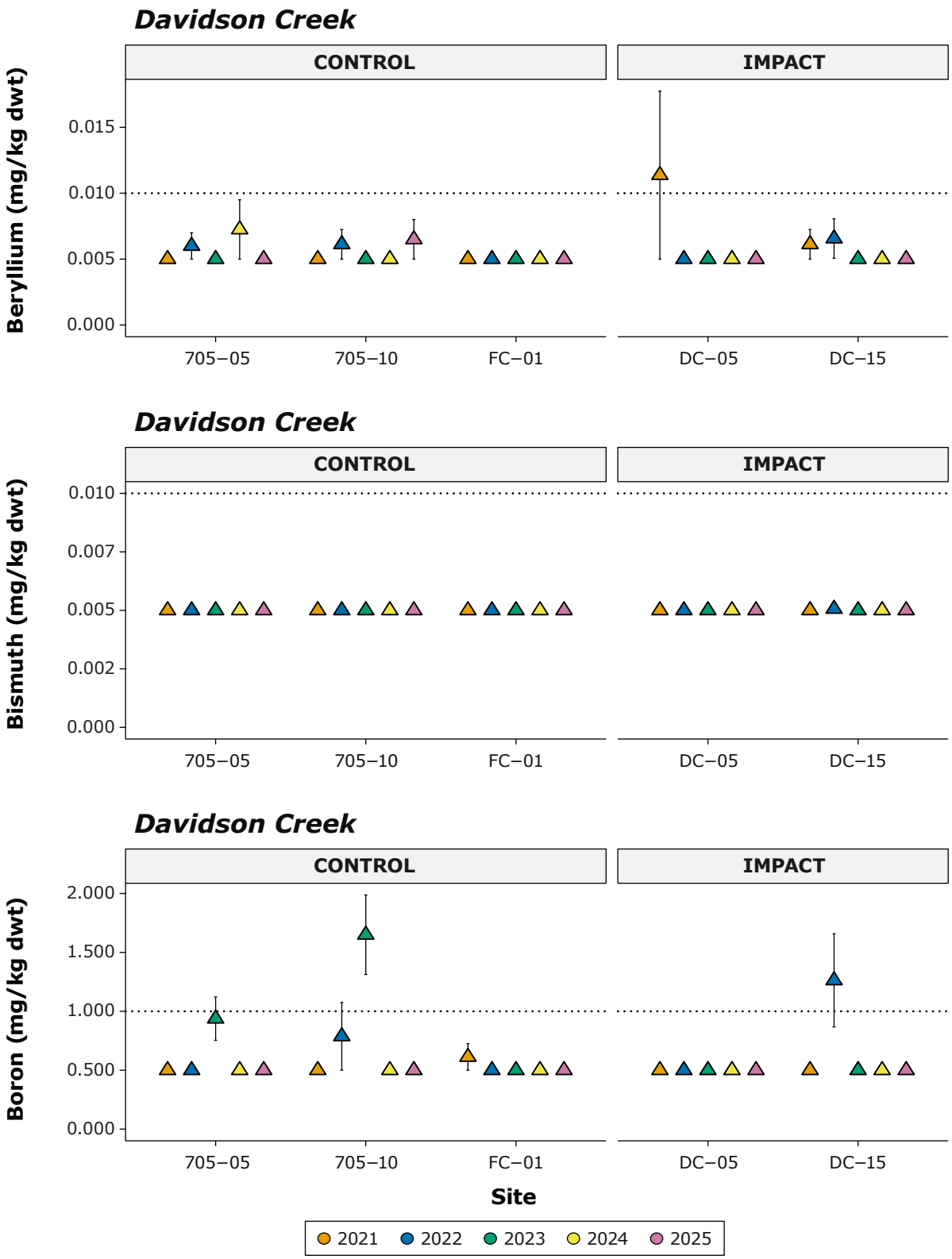
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-11 ANTIMONY, ARSENIC, AND BARIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



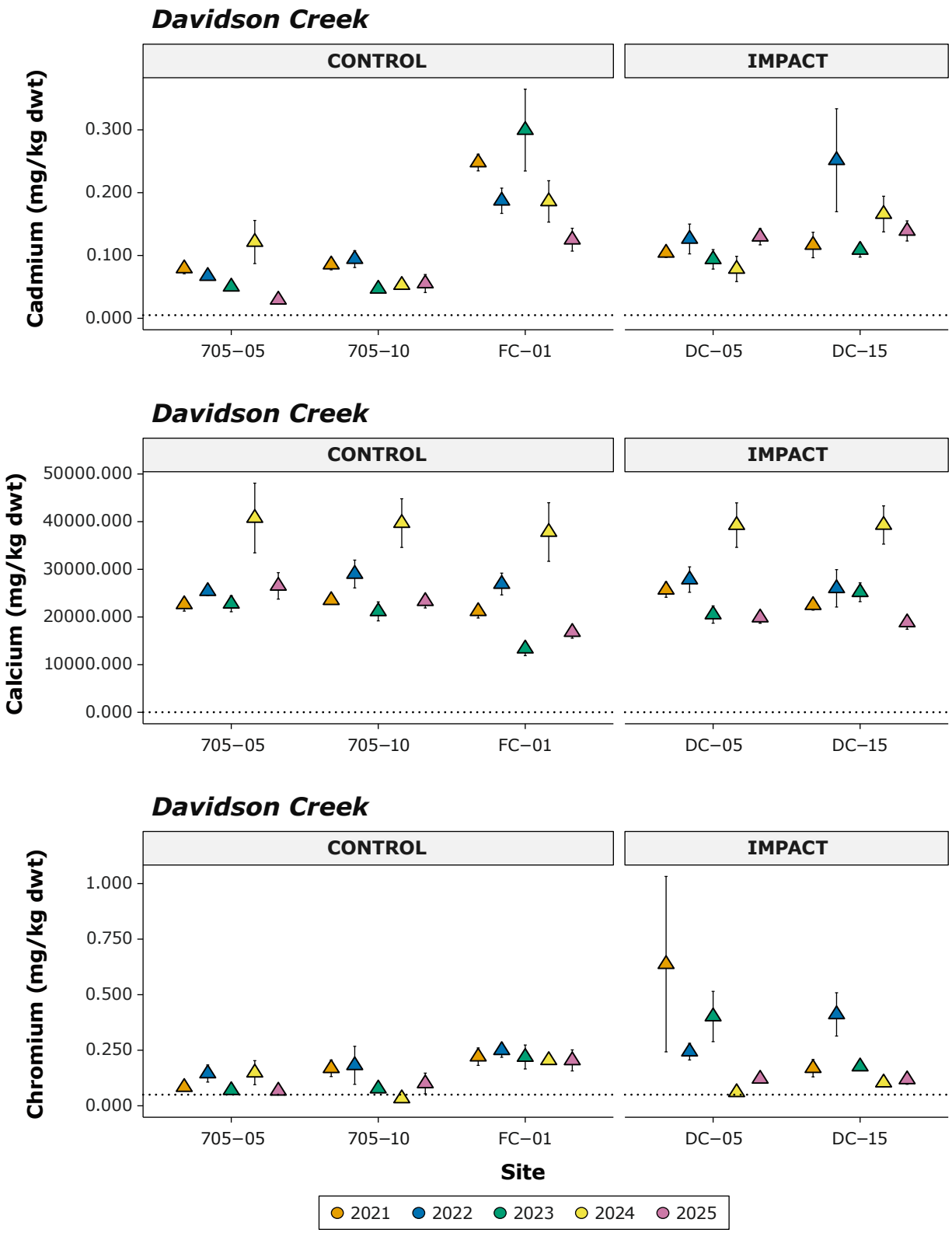
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-12 BERYLLIUM, BISMUTH, AND BORON CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



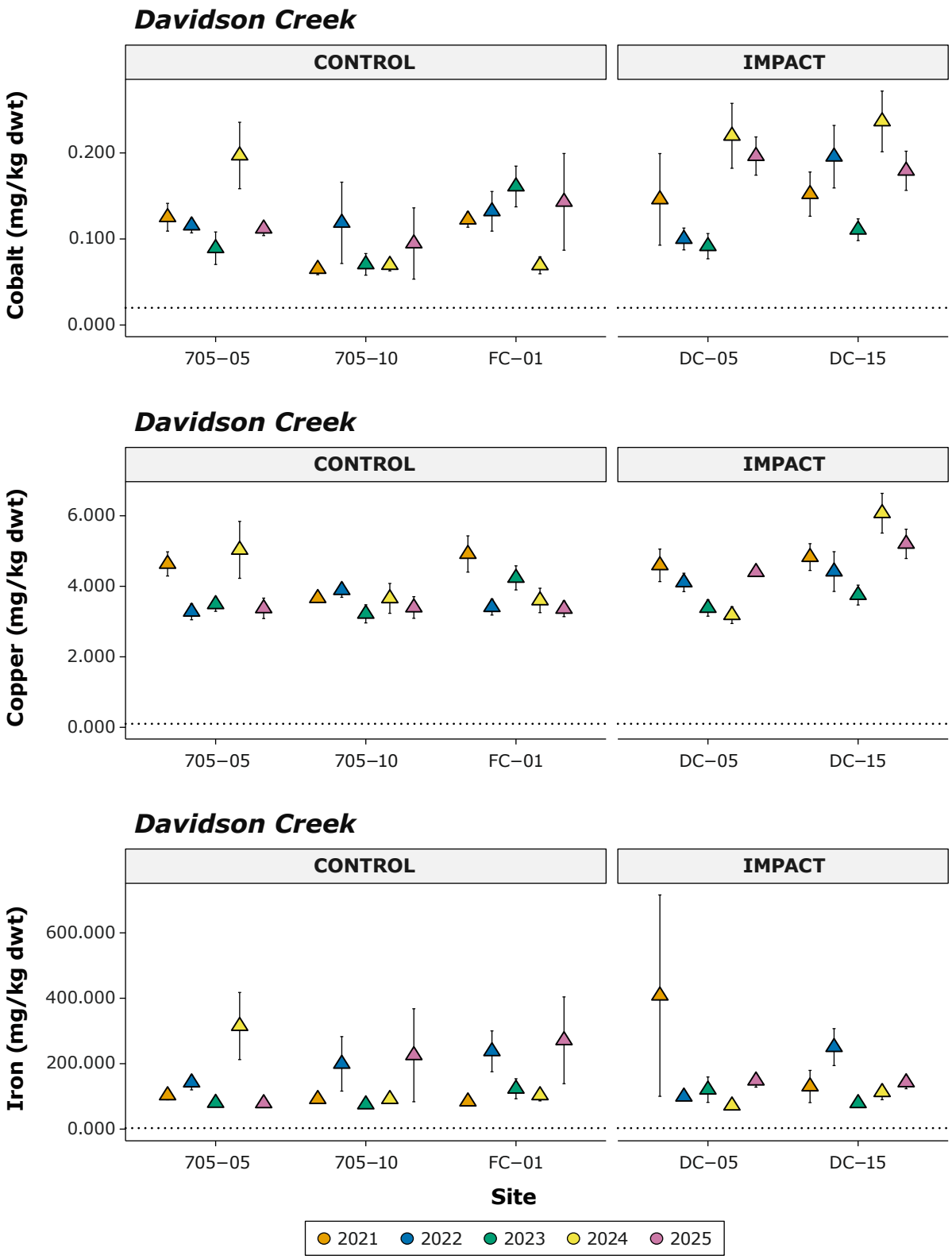
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-13 CADMIUM, CALCIUM, AND CHROMIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



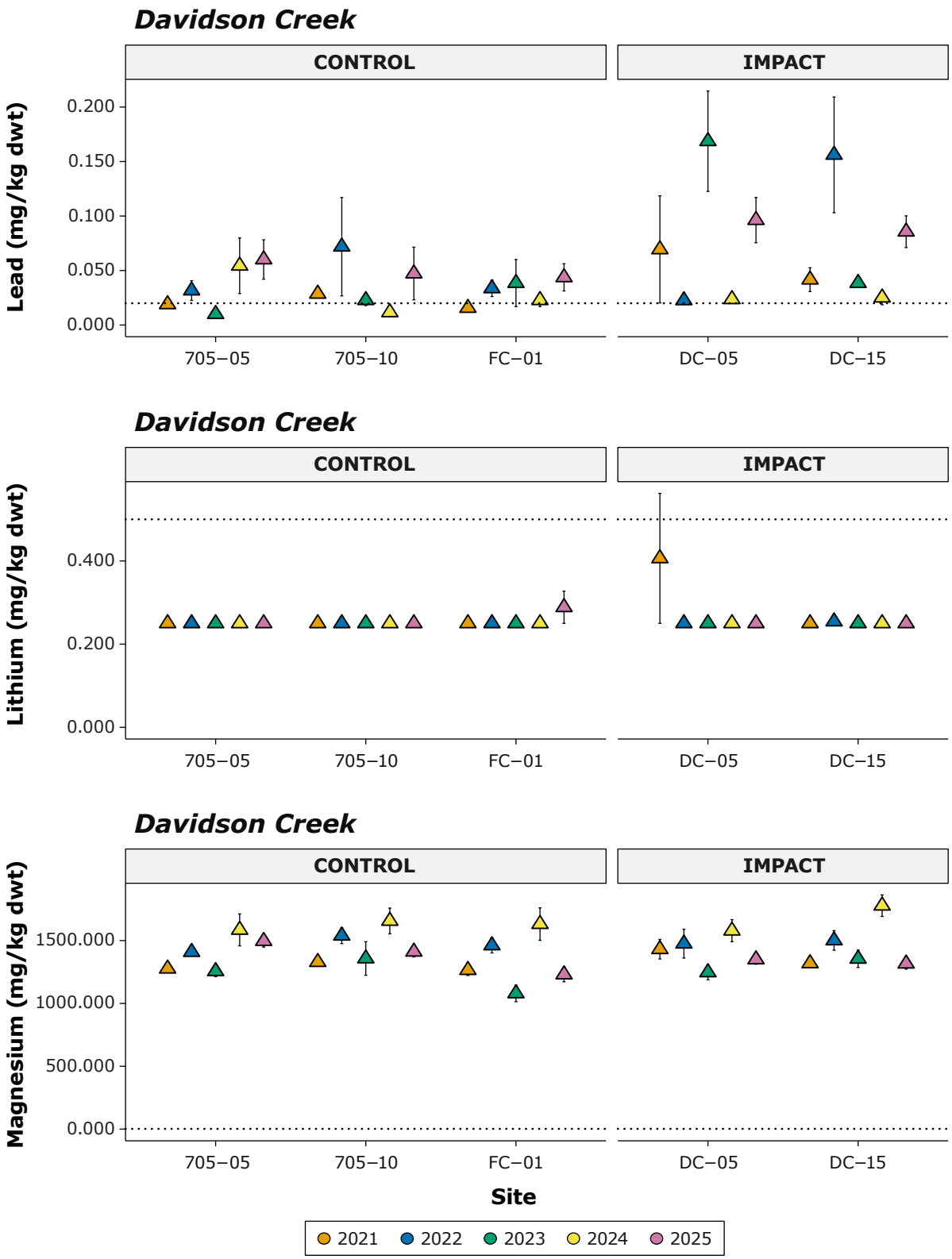
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-14 COBALT, COPPER, AND IRON CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



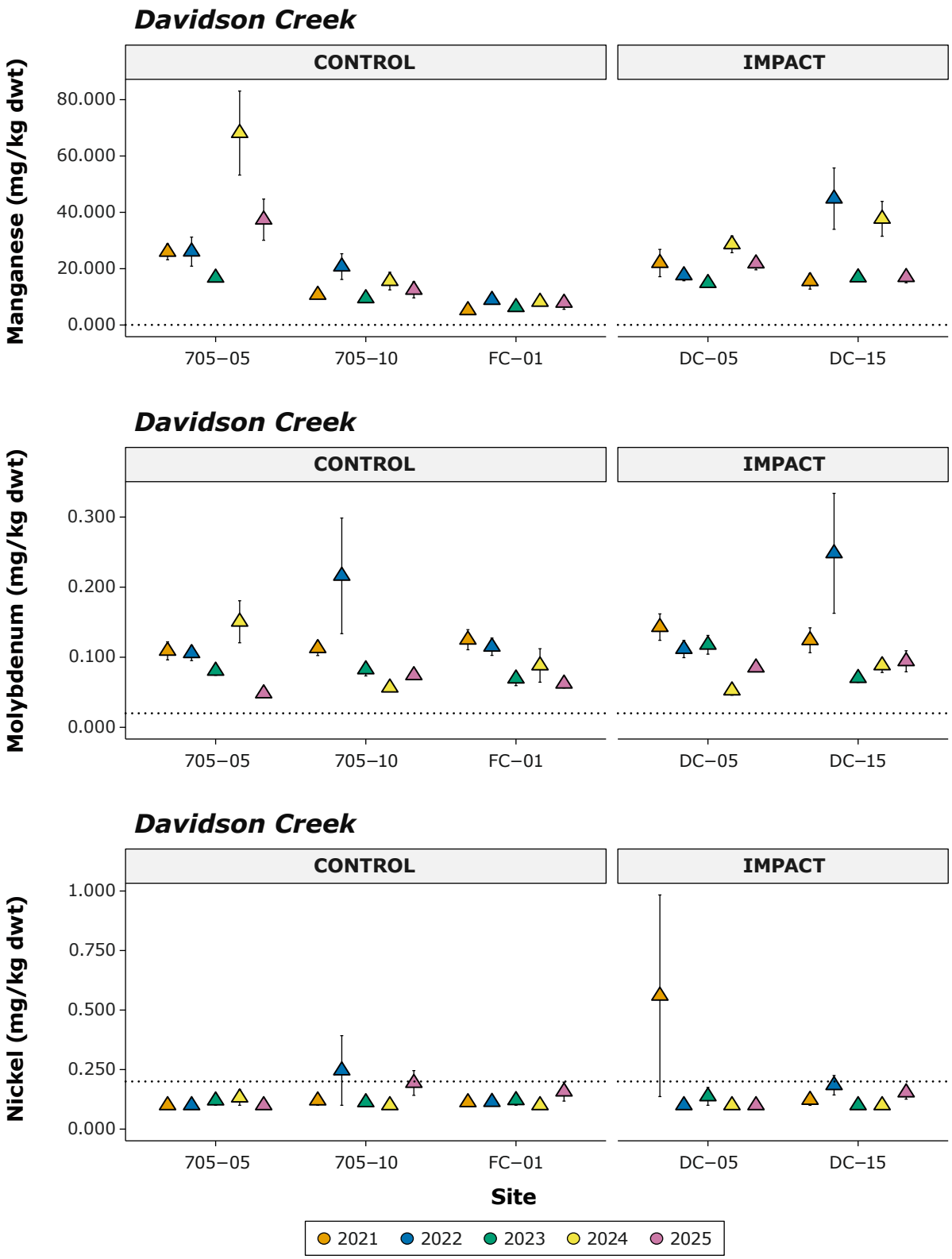
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-15 LEAD, LITHIUM, AND MAGNESIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



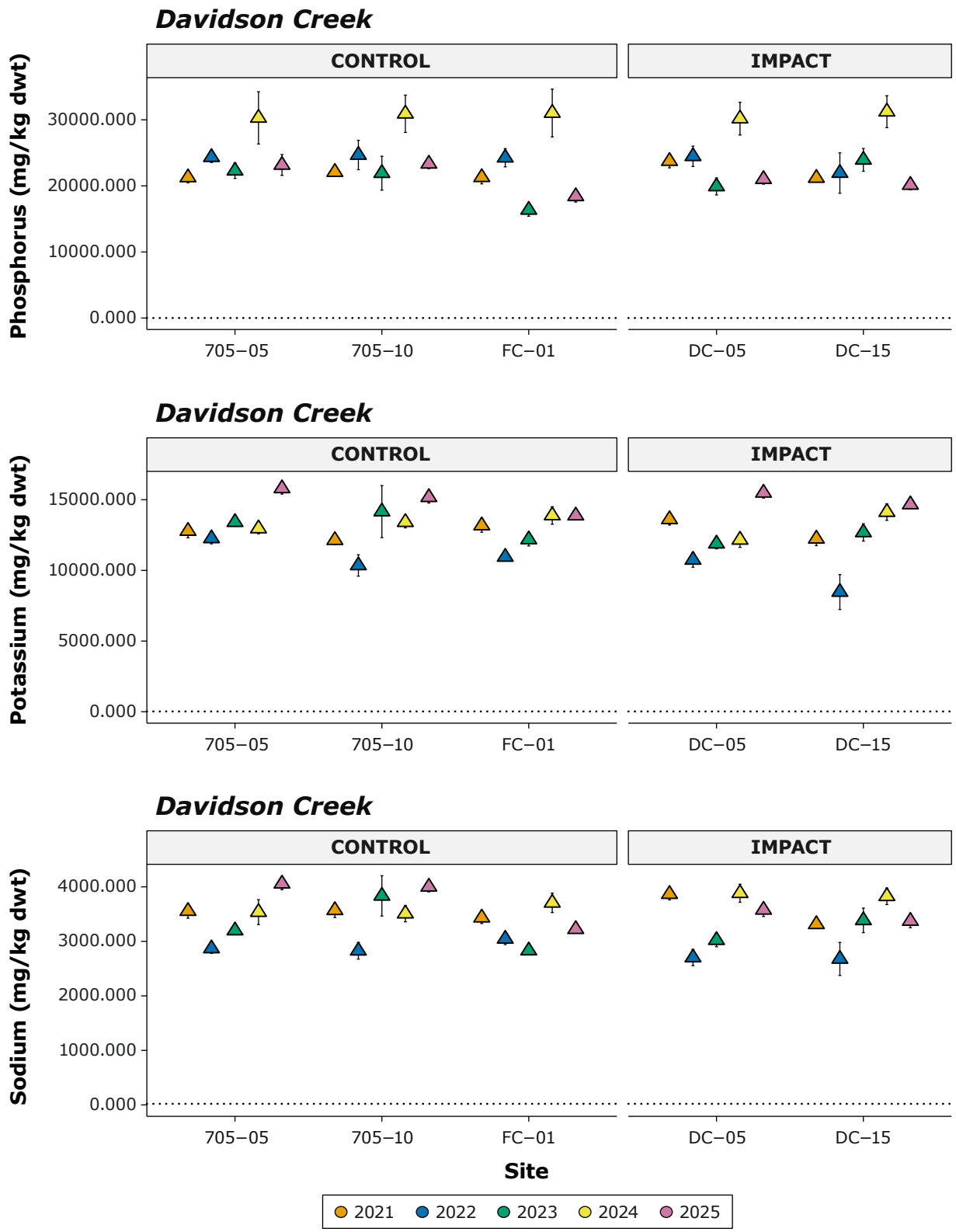
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-16 MANGANESE, MOLYBDENUM, AND NICKEL CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



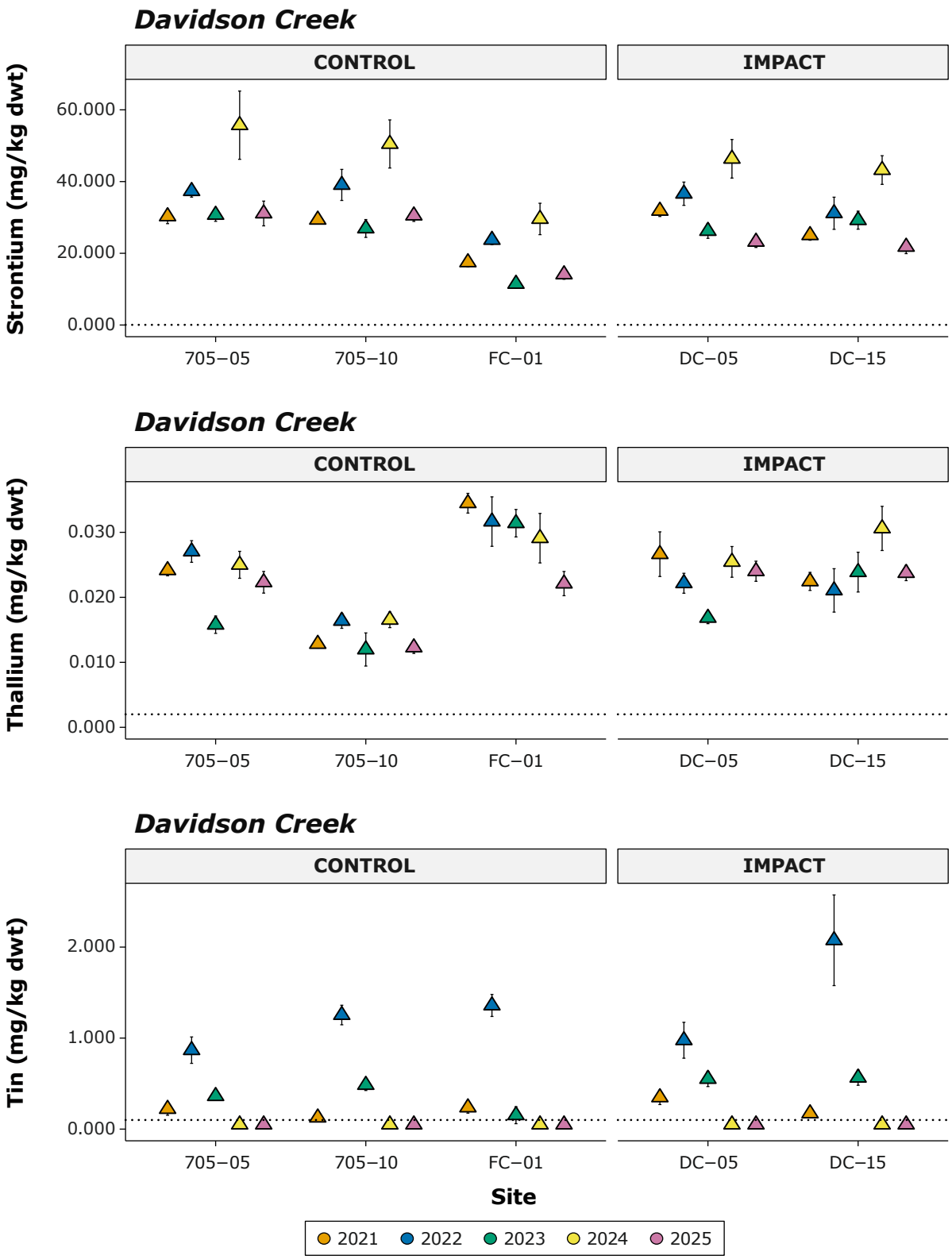
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-17 PHOSPHORUS, POTASSIUM, AND SODIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



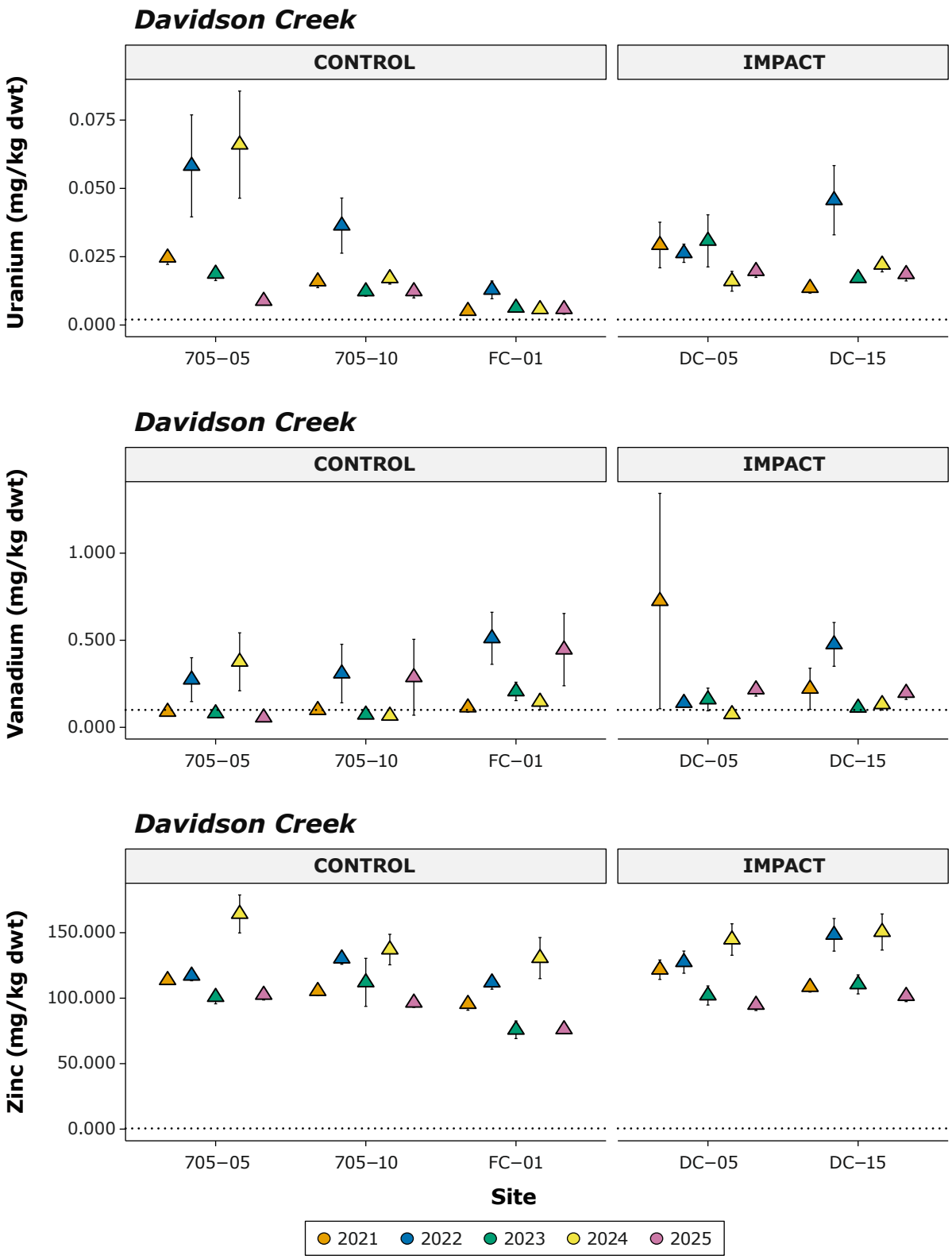
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-18 STRONTIUM, THALLIUM, AND TIN CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



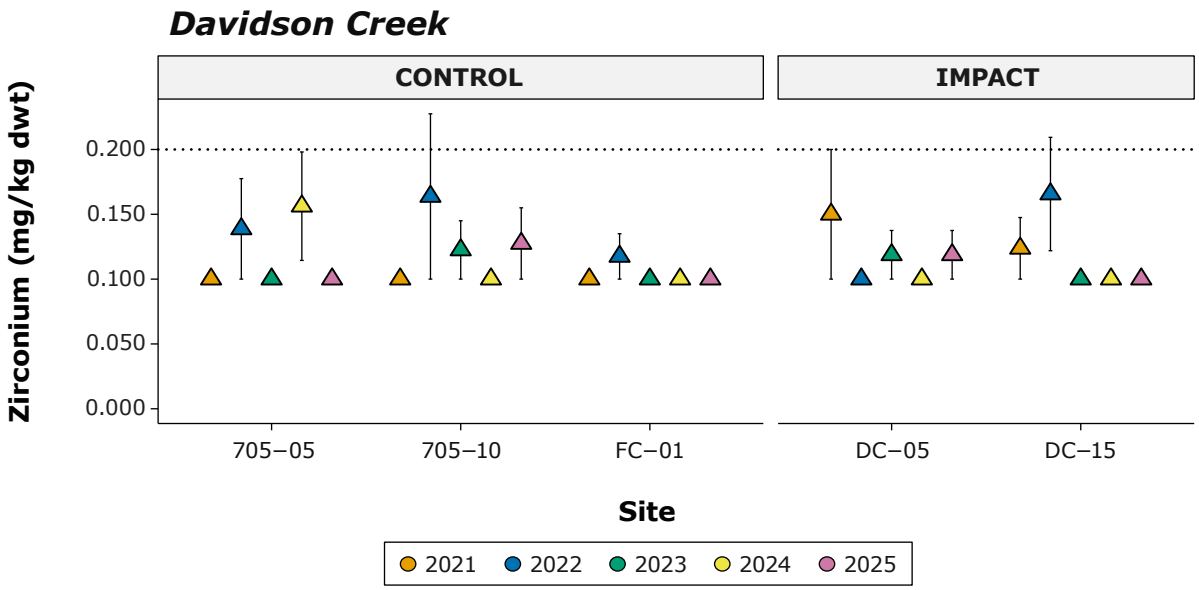
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-19 URANIUM, VANADIUM, AND ZINC CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



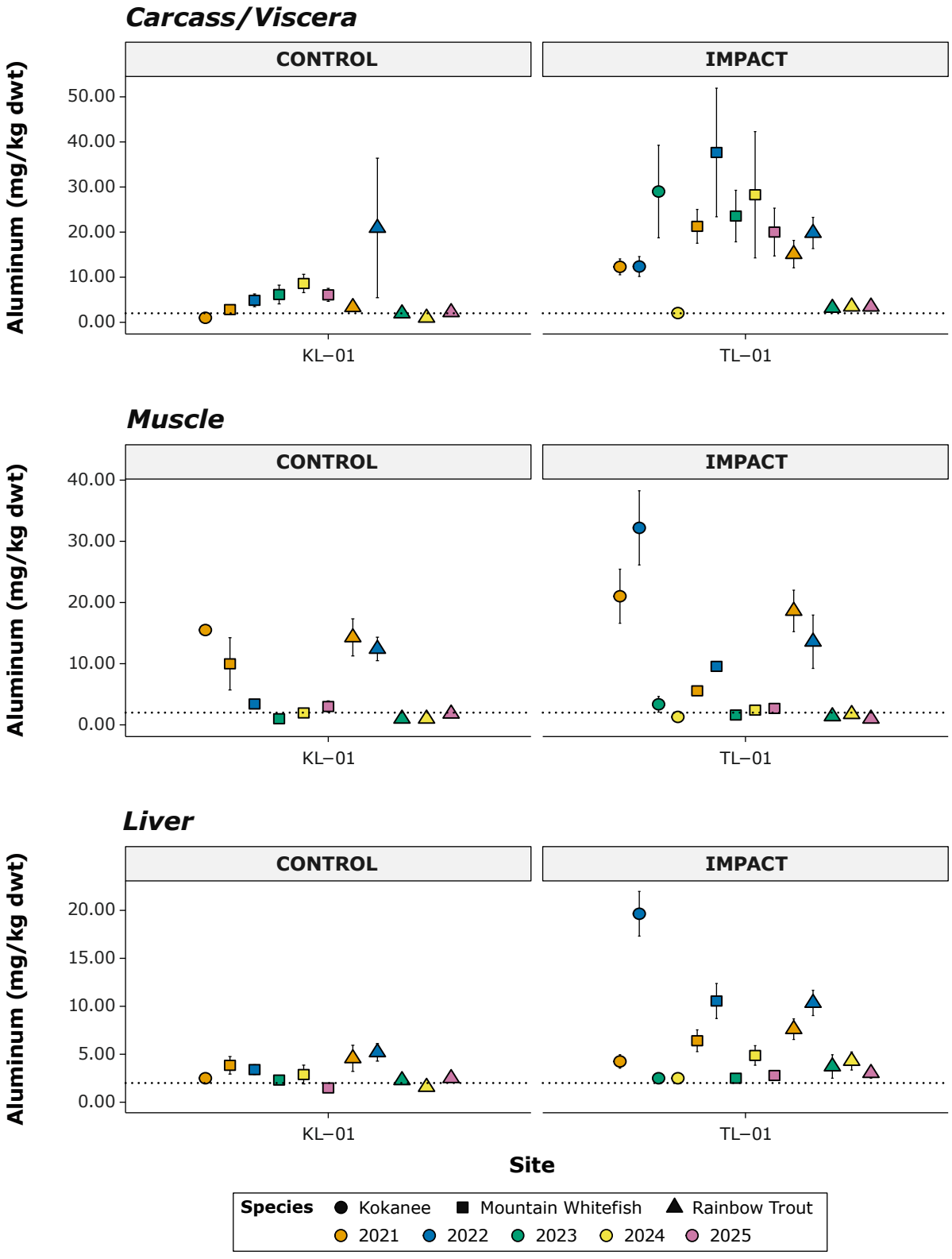
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-20 ZIRCONIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



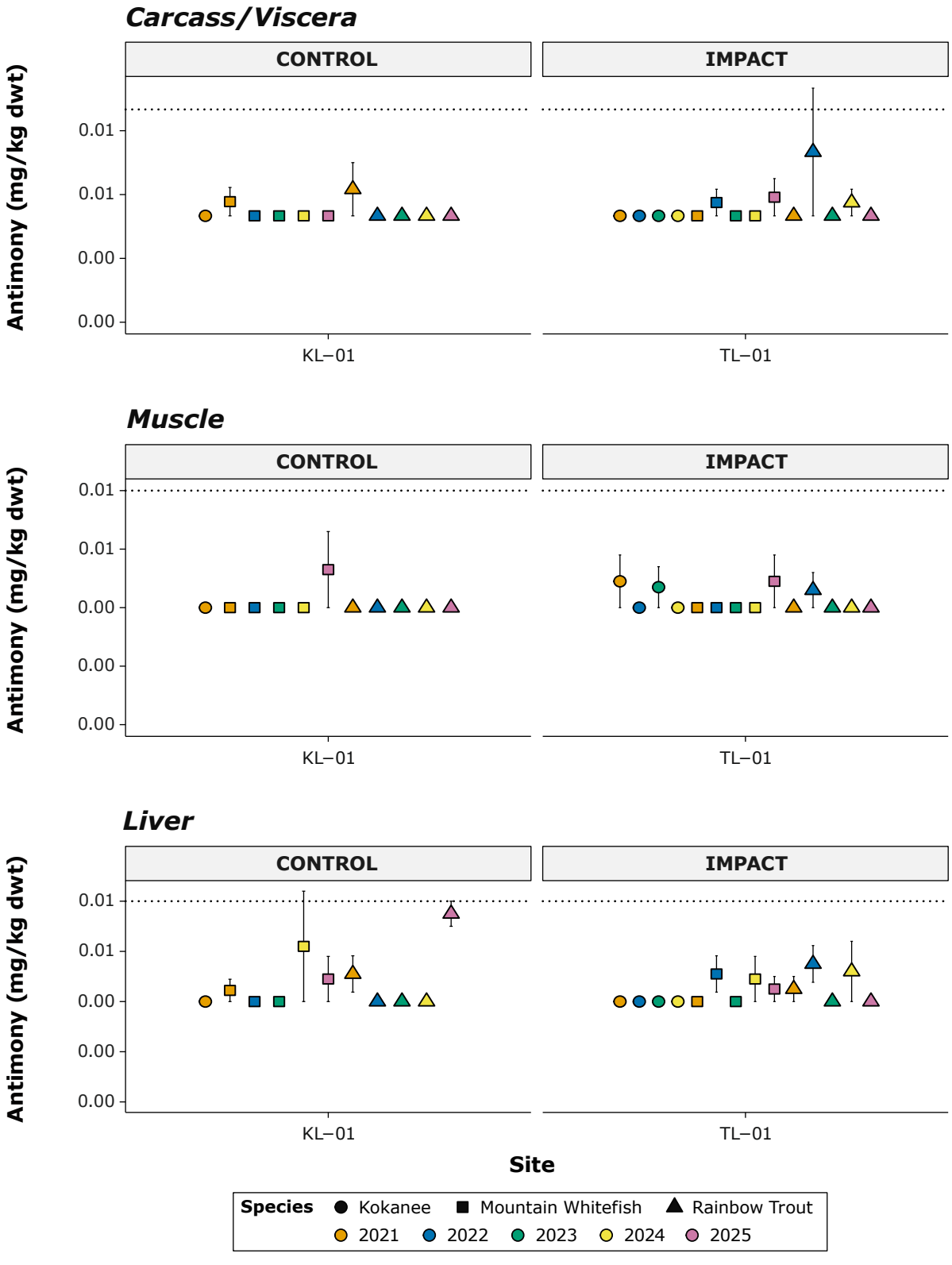
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-21 ALUMINUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



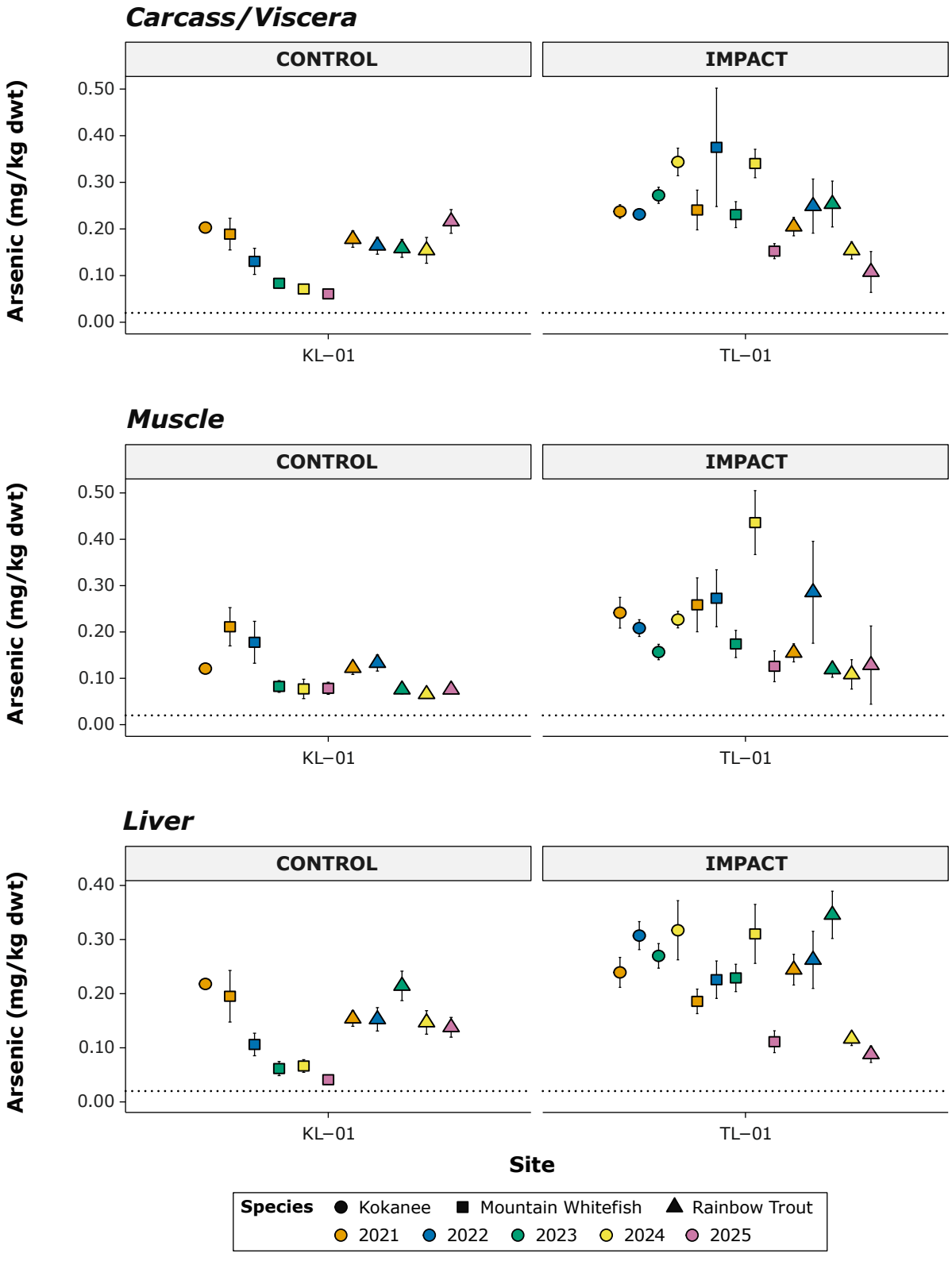
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-22 ANTIMONY CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



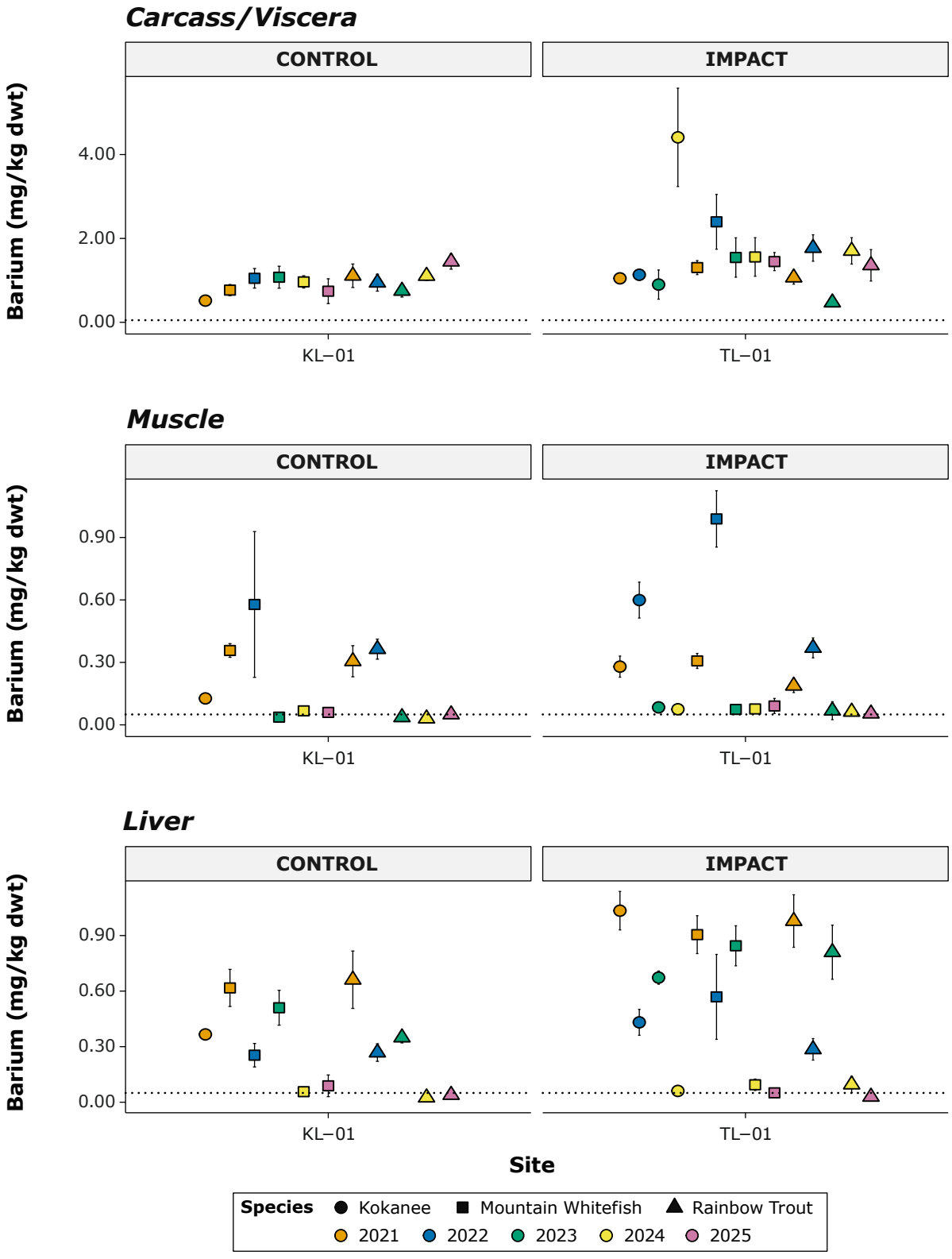
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-23 ARSENIC CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



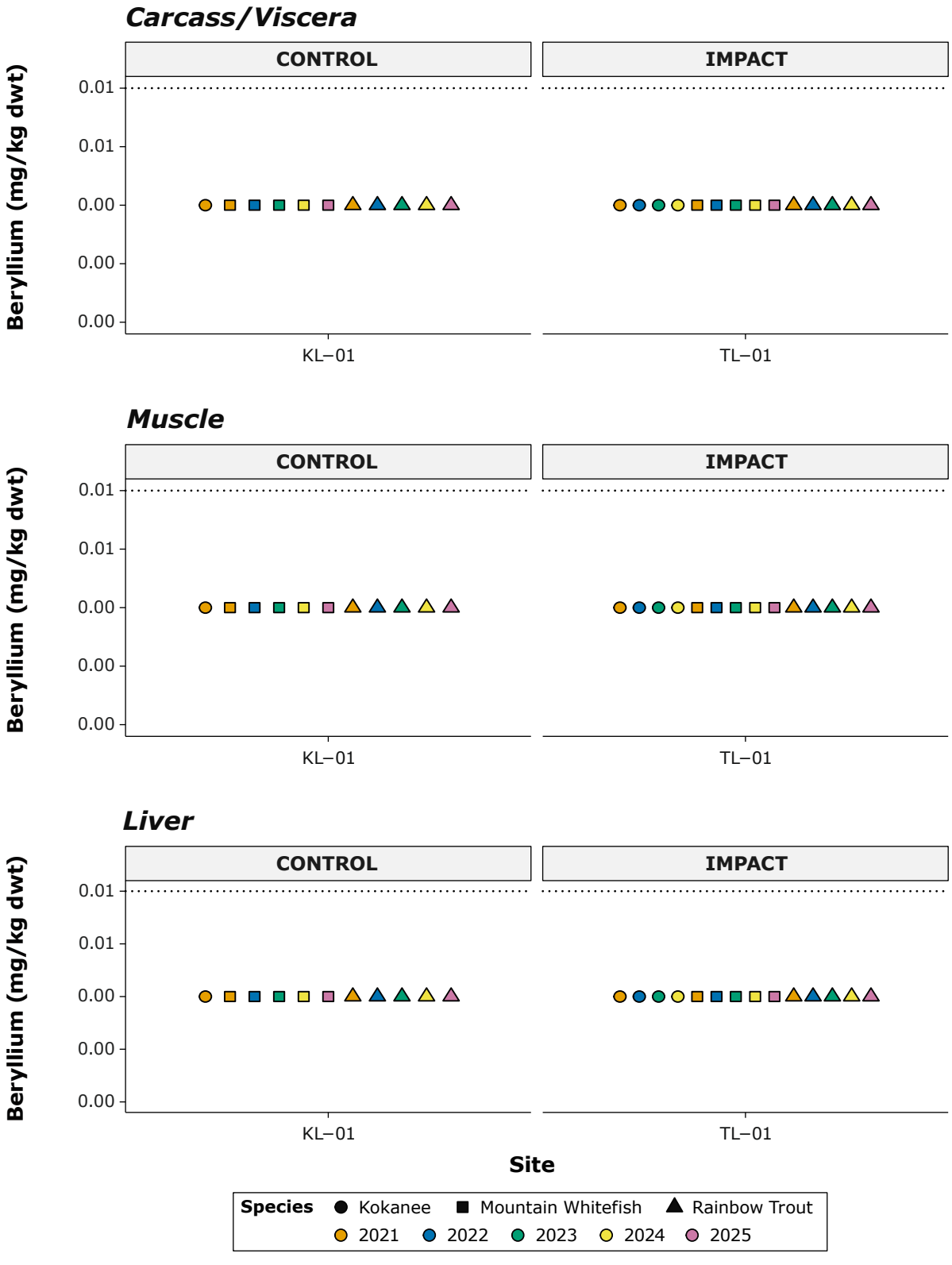
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-24 BARIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



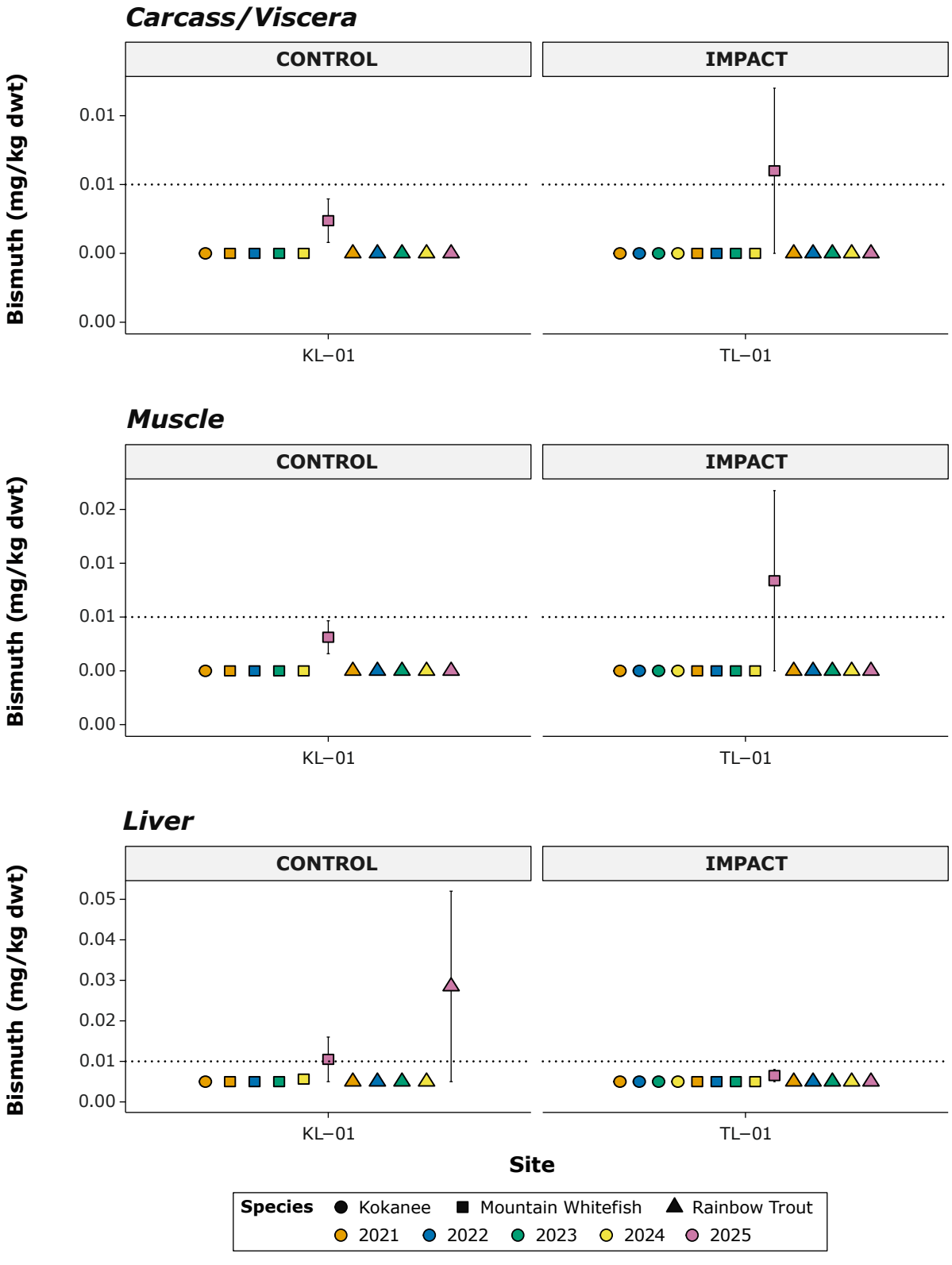
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-25 BERYLLIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



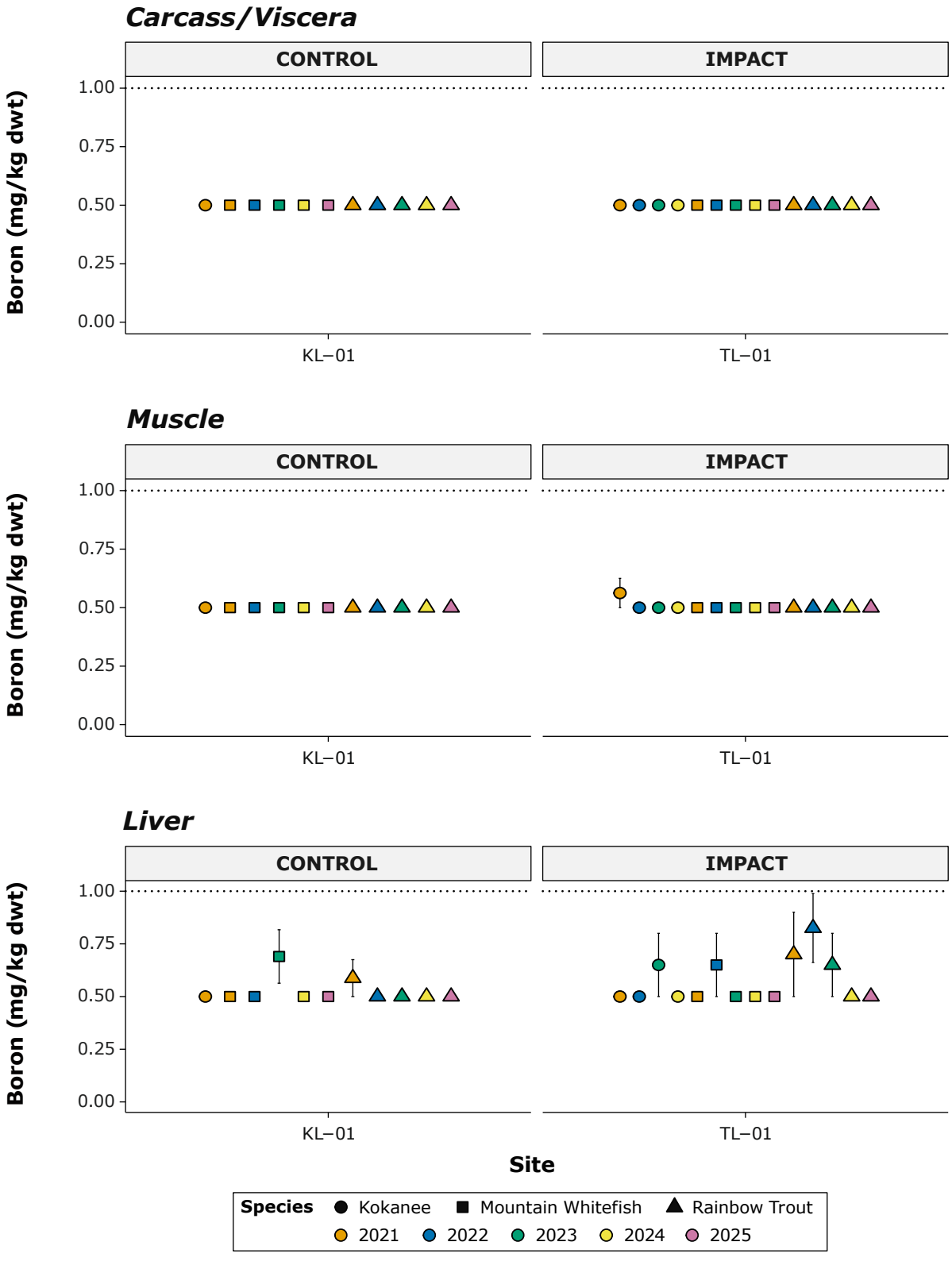
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-26 BISMUTH CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



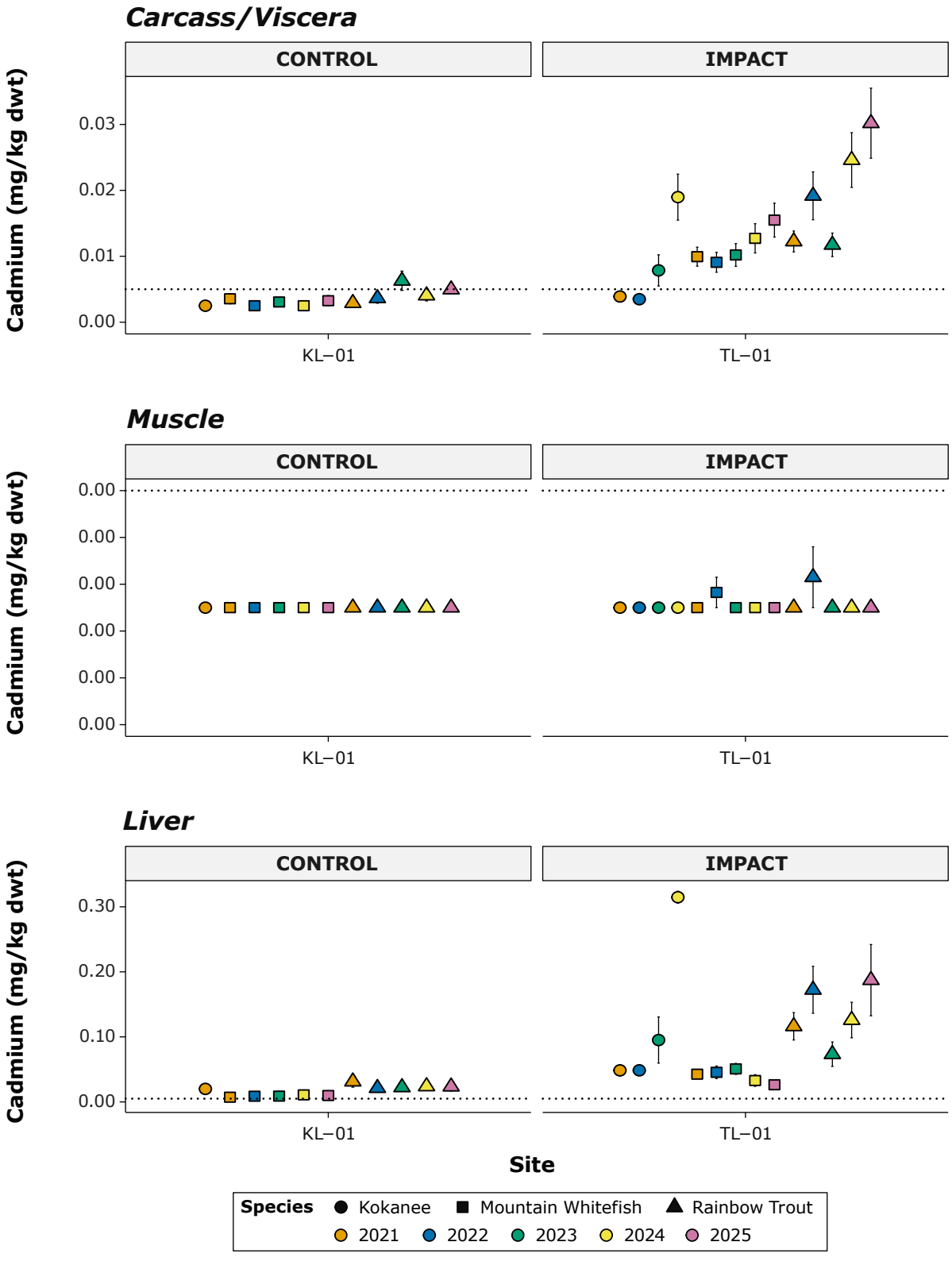
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-27 BORON CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



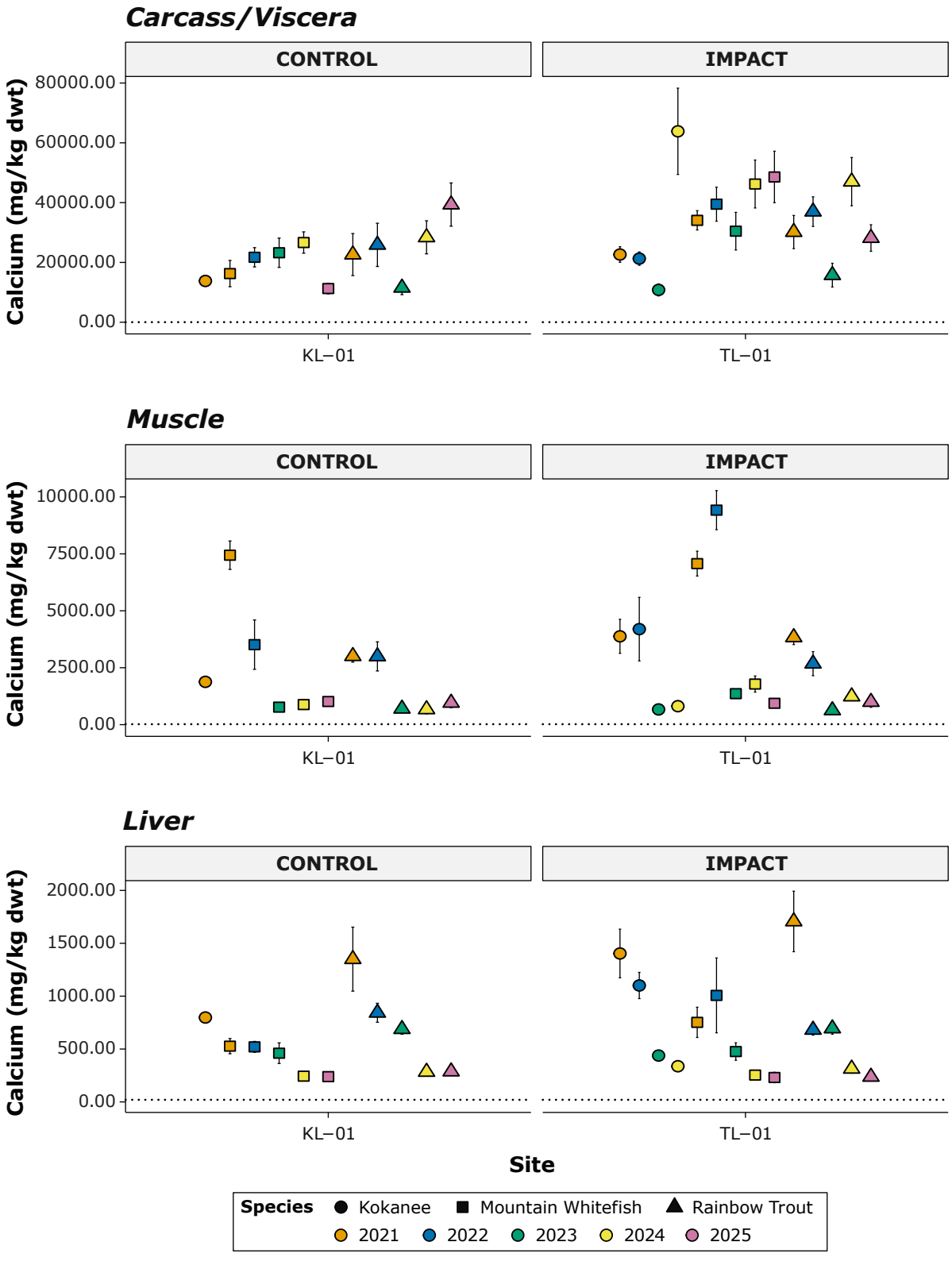
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-28 CADMIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



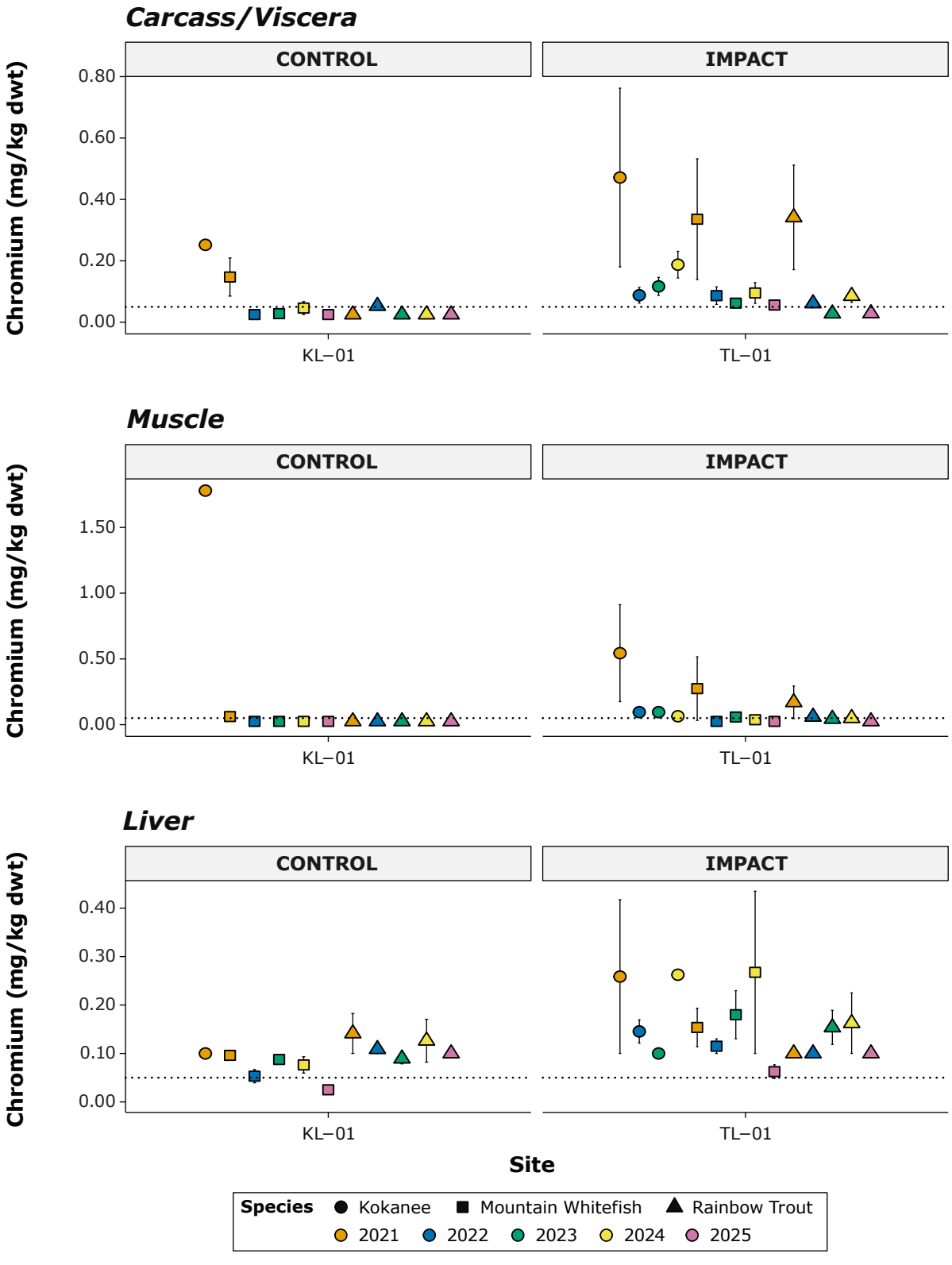
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-29 CALCIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



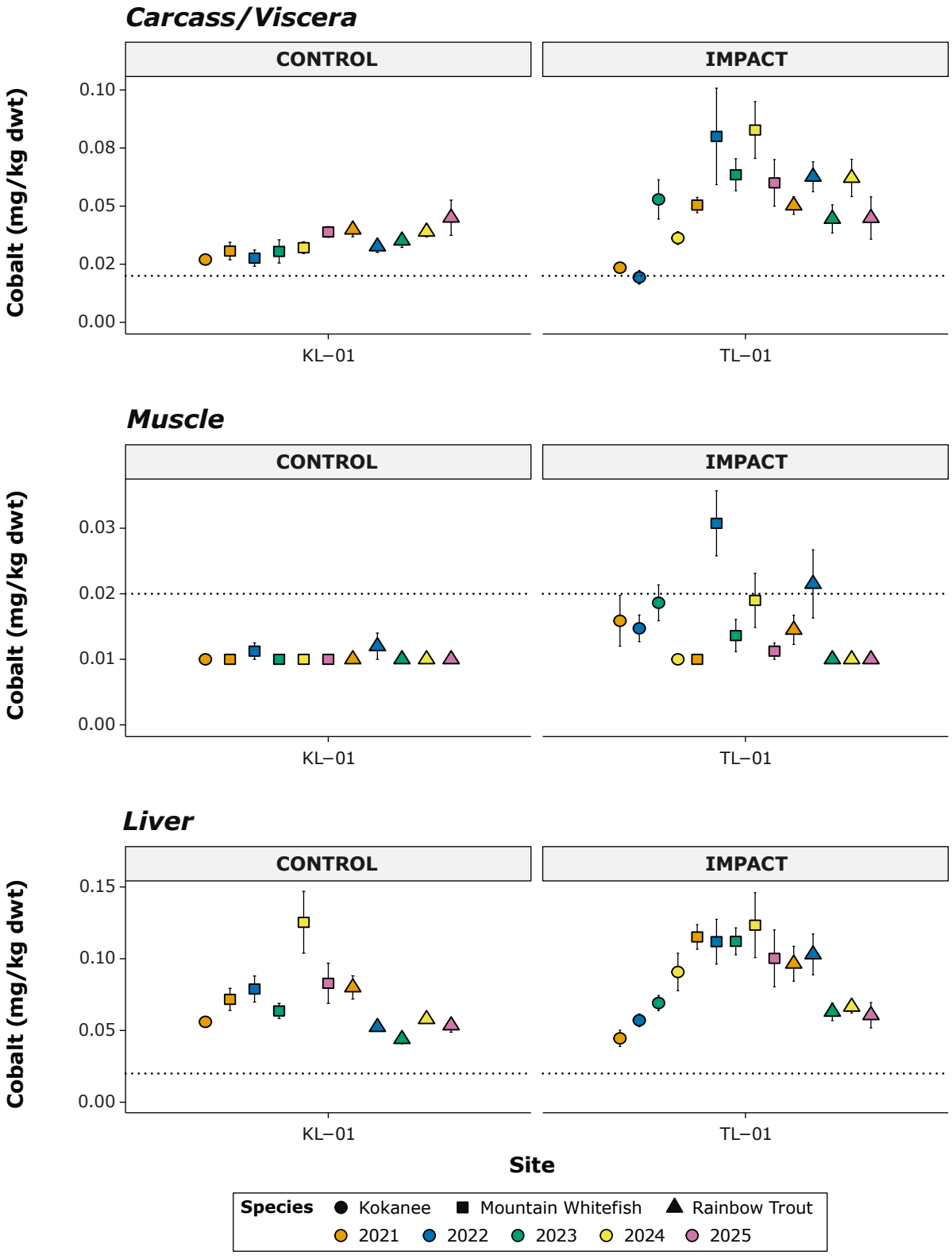
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-30 CHROMIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



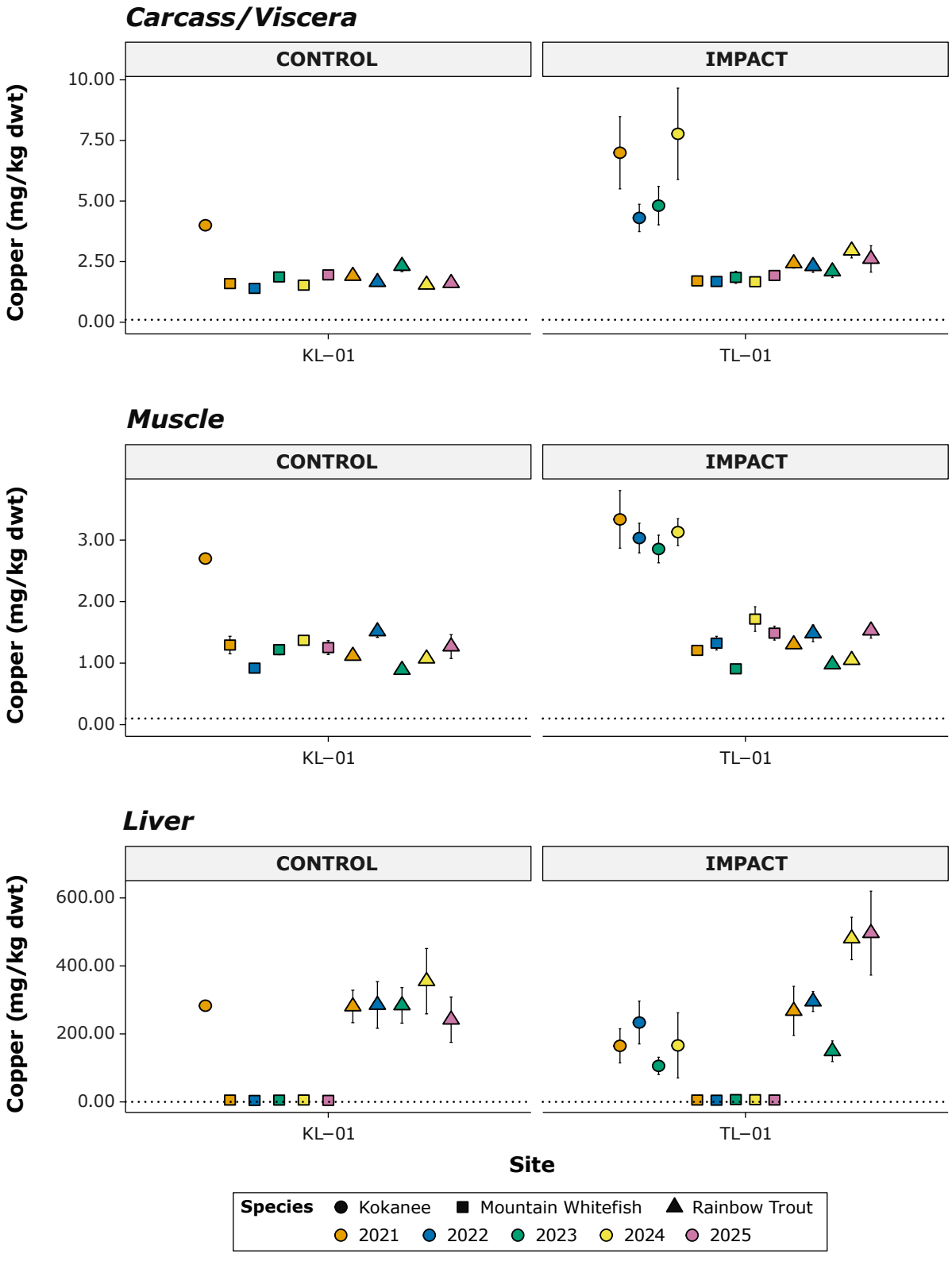
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-31 COBALT CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



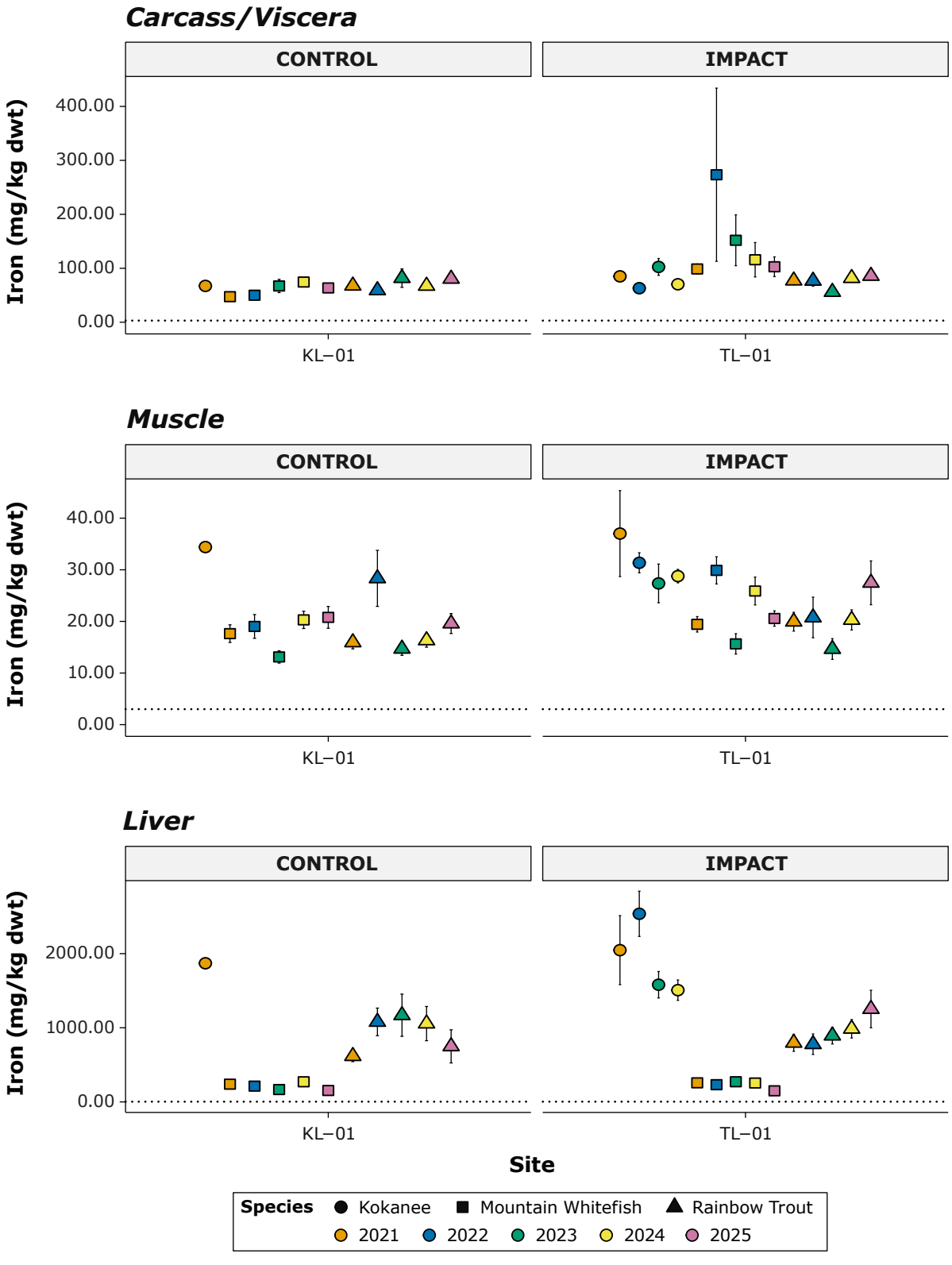
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-32 COPPER CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



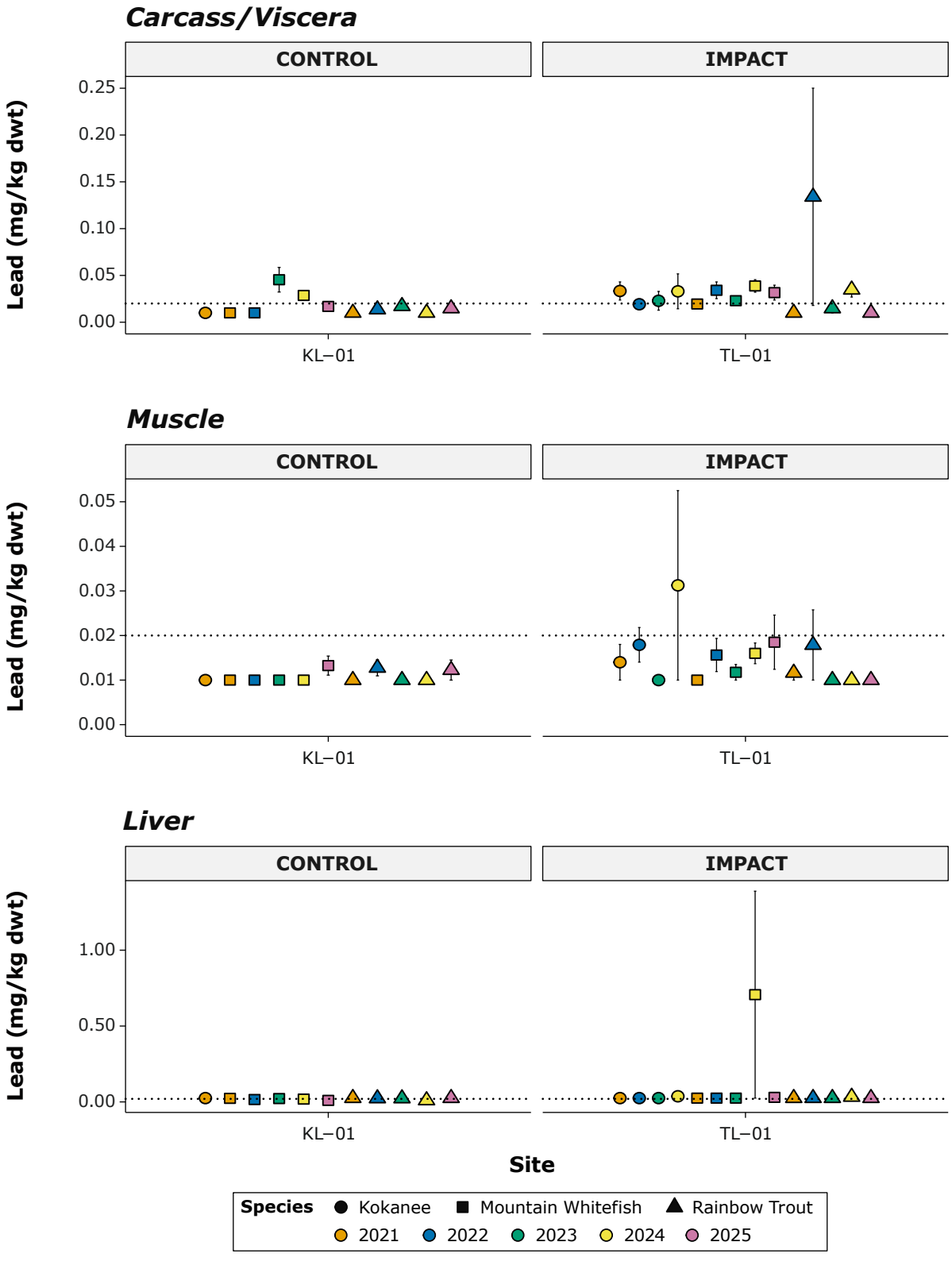
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-33 IRON CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



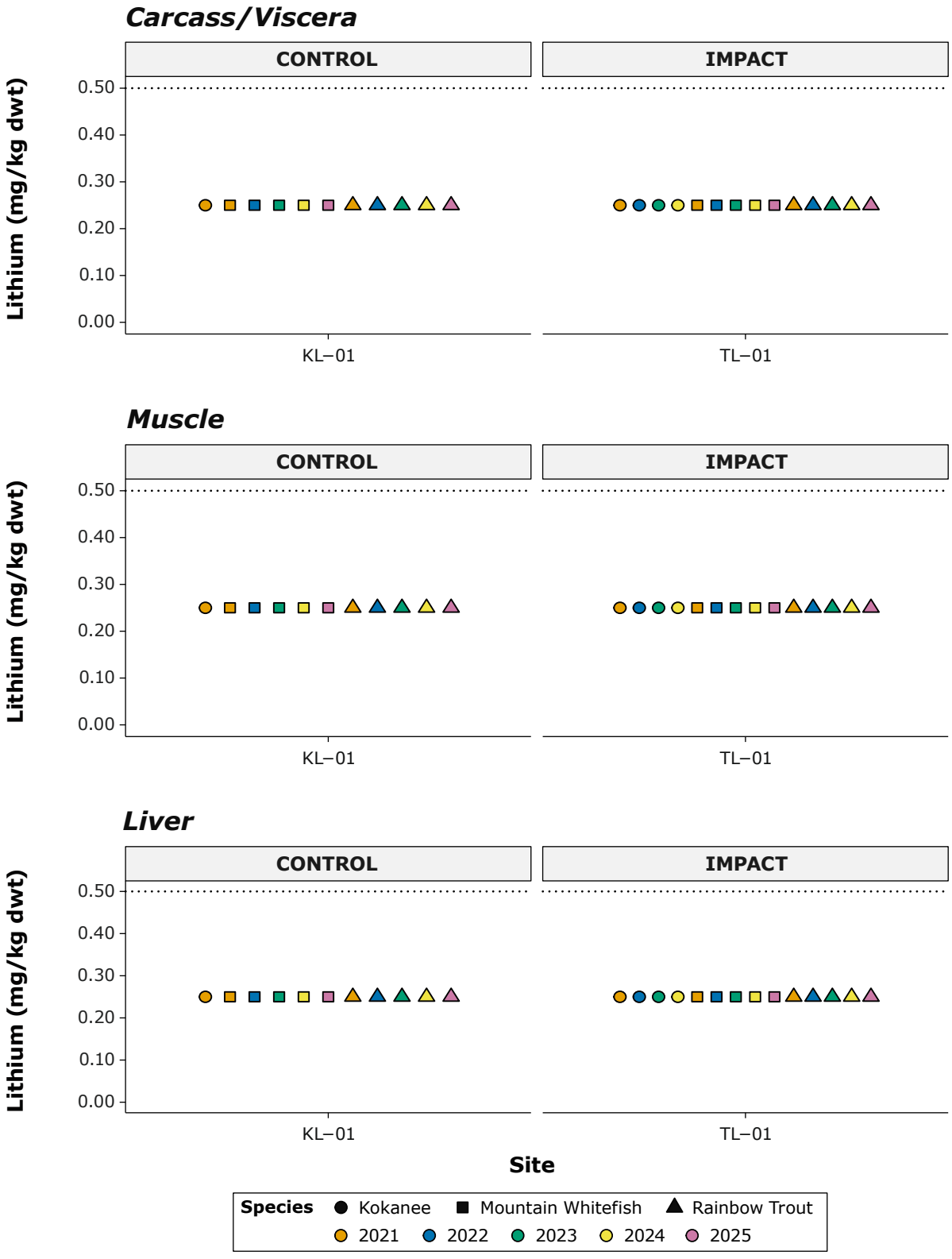
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-34 LEAD CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



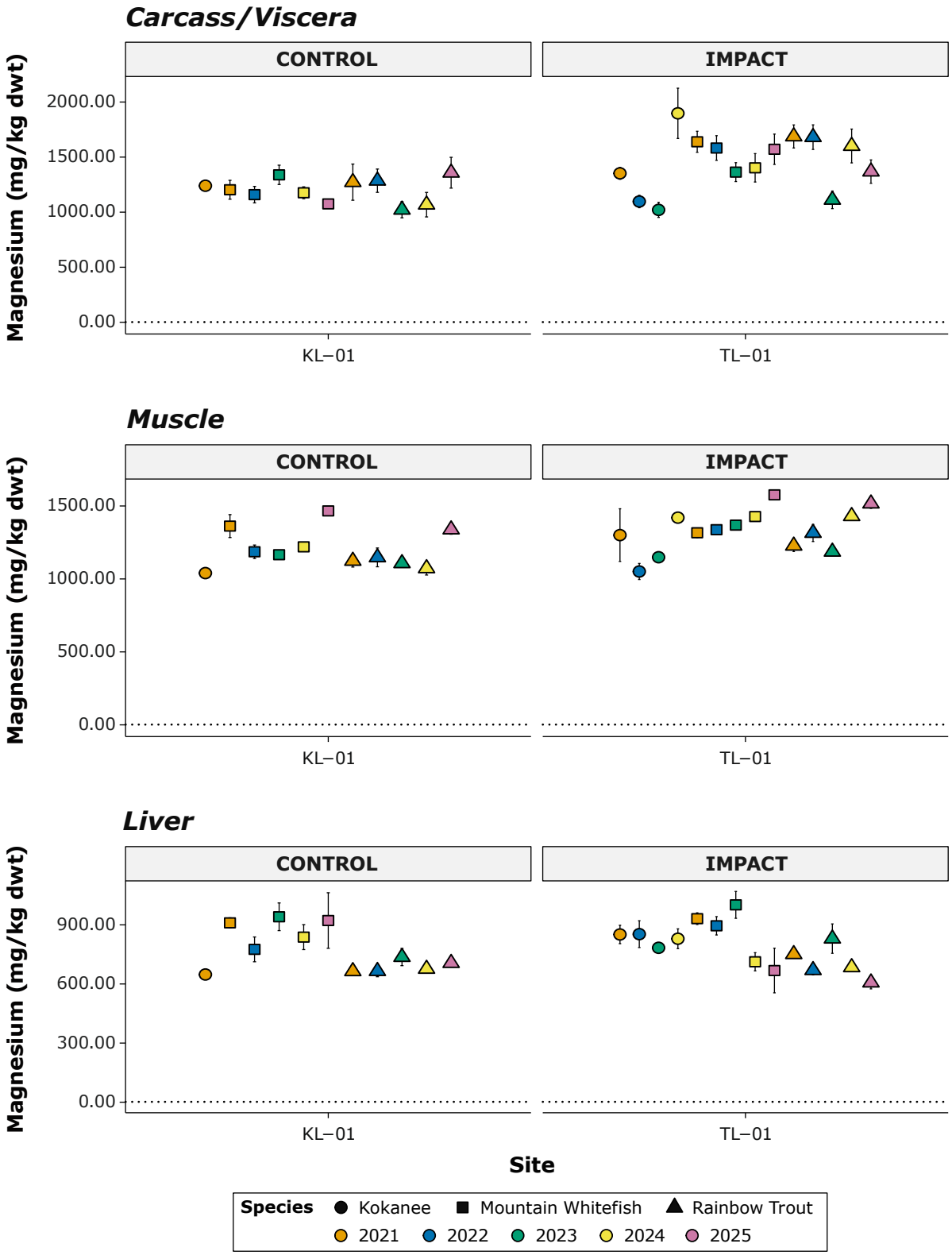
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-35 LITHIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



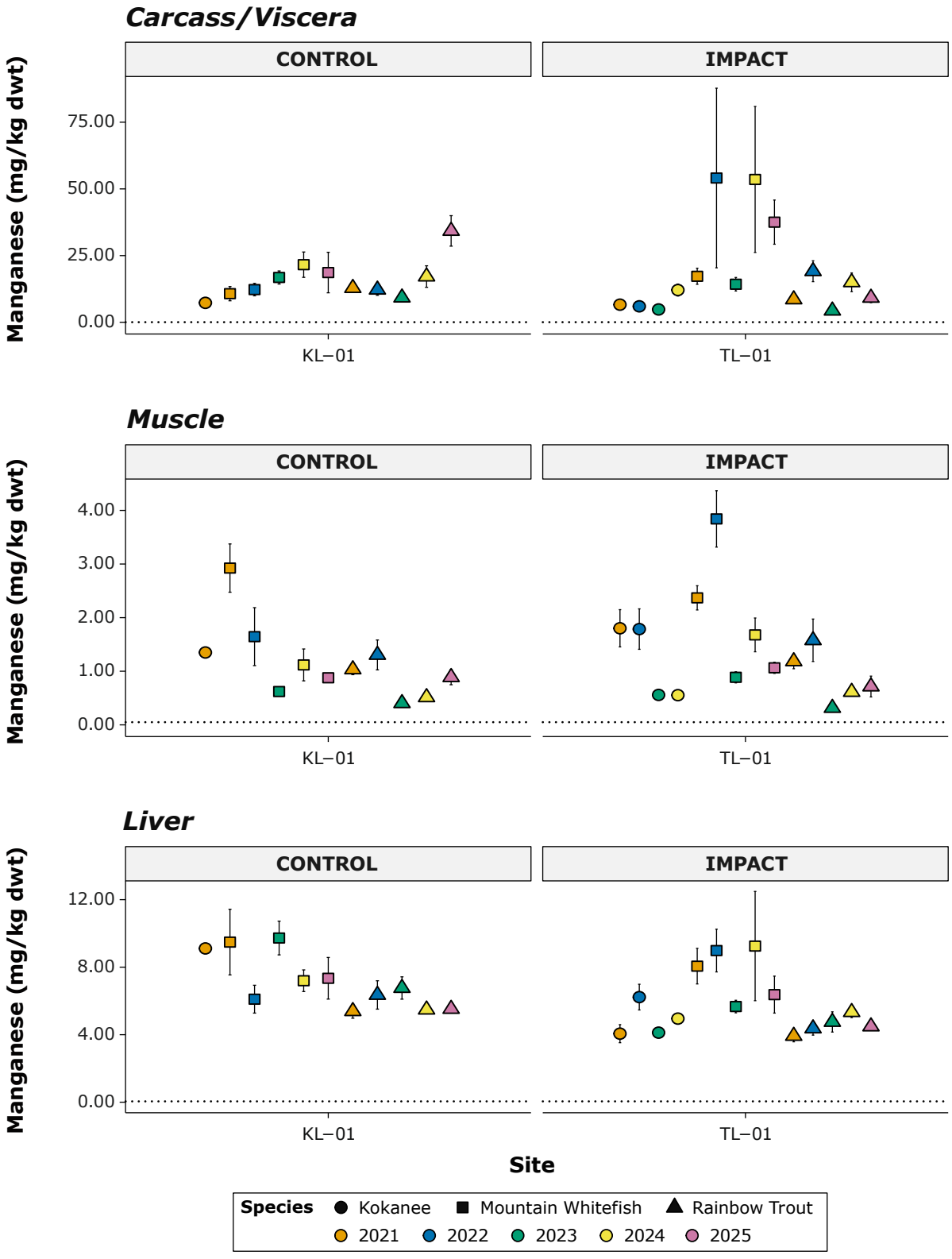
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-36 MAGNESIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



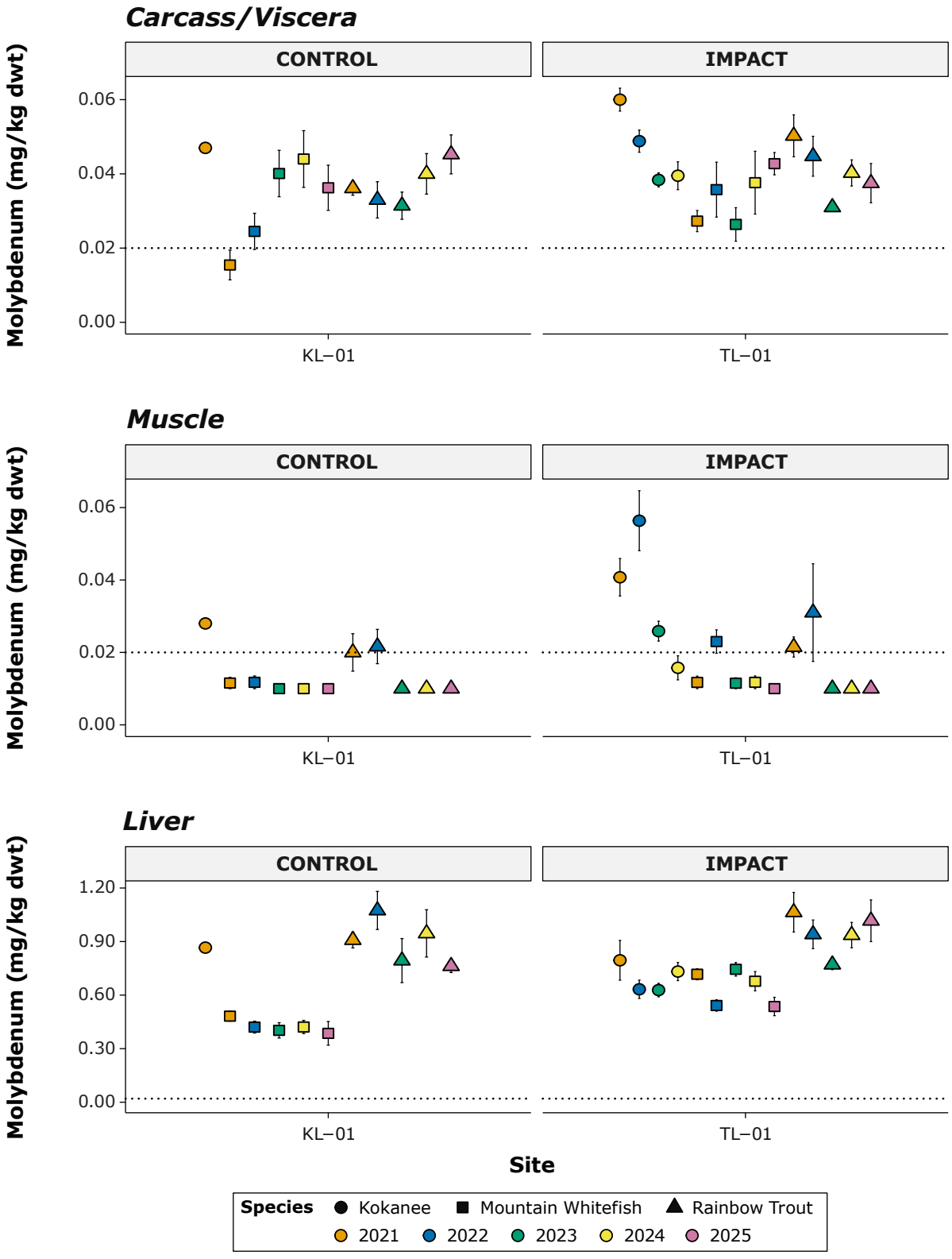
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-37 MANGANESE CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



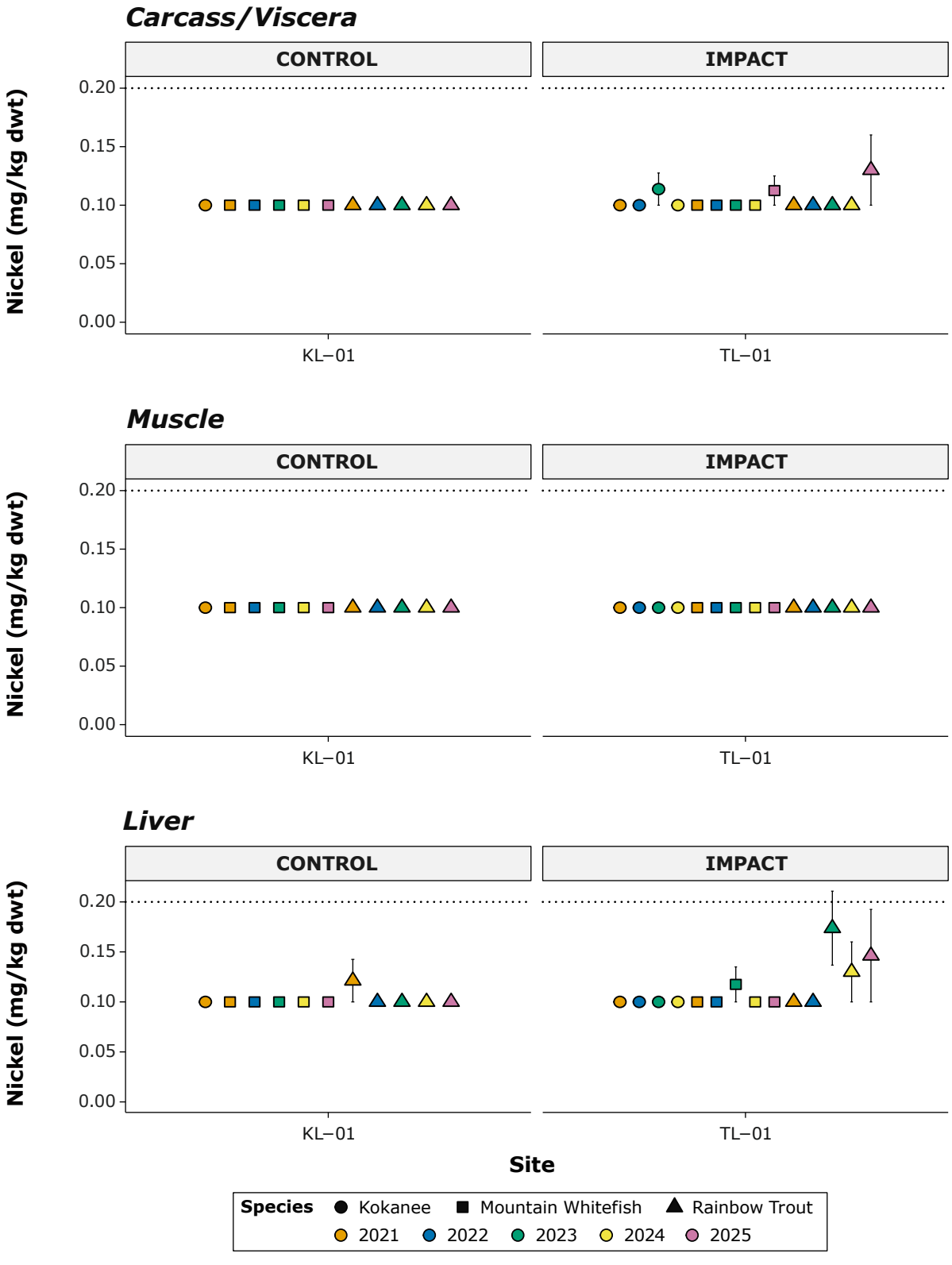
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-38 MOLYBDENUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



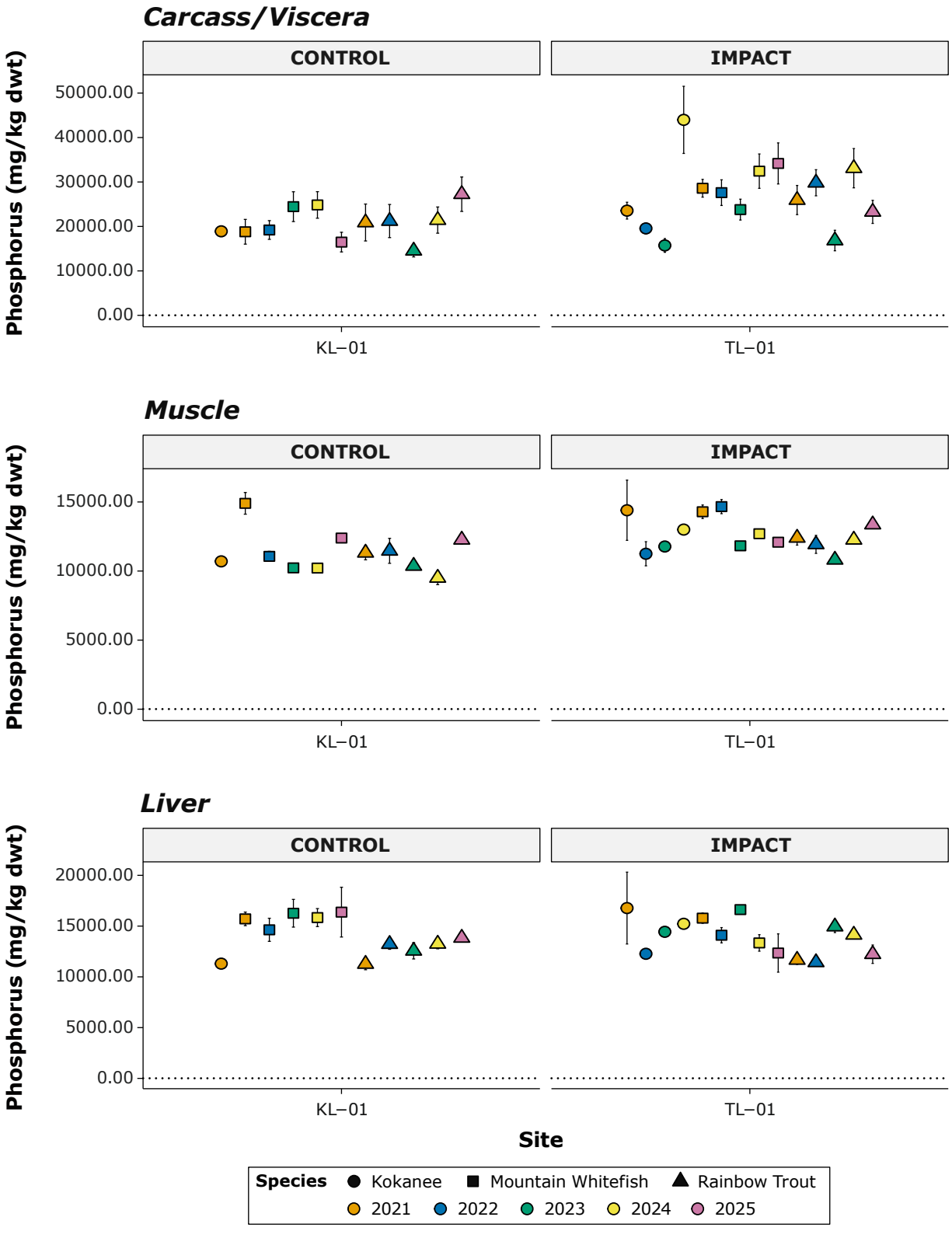
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-39 NICKEL CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



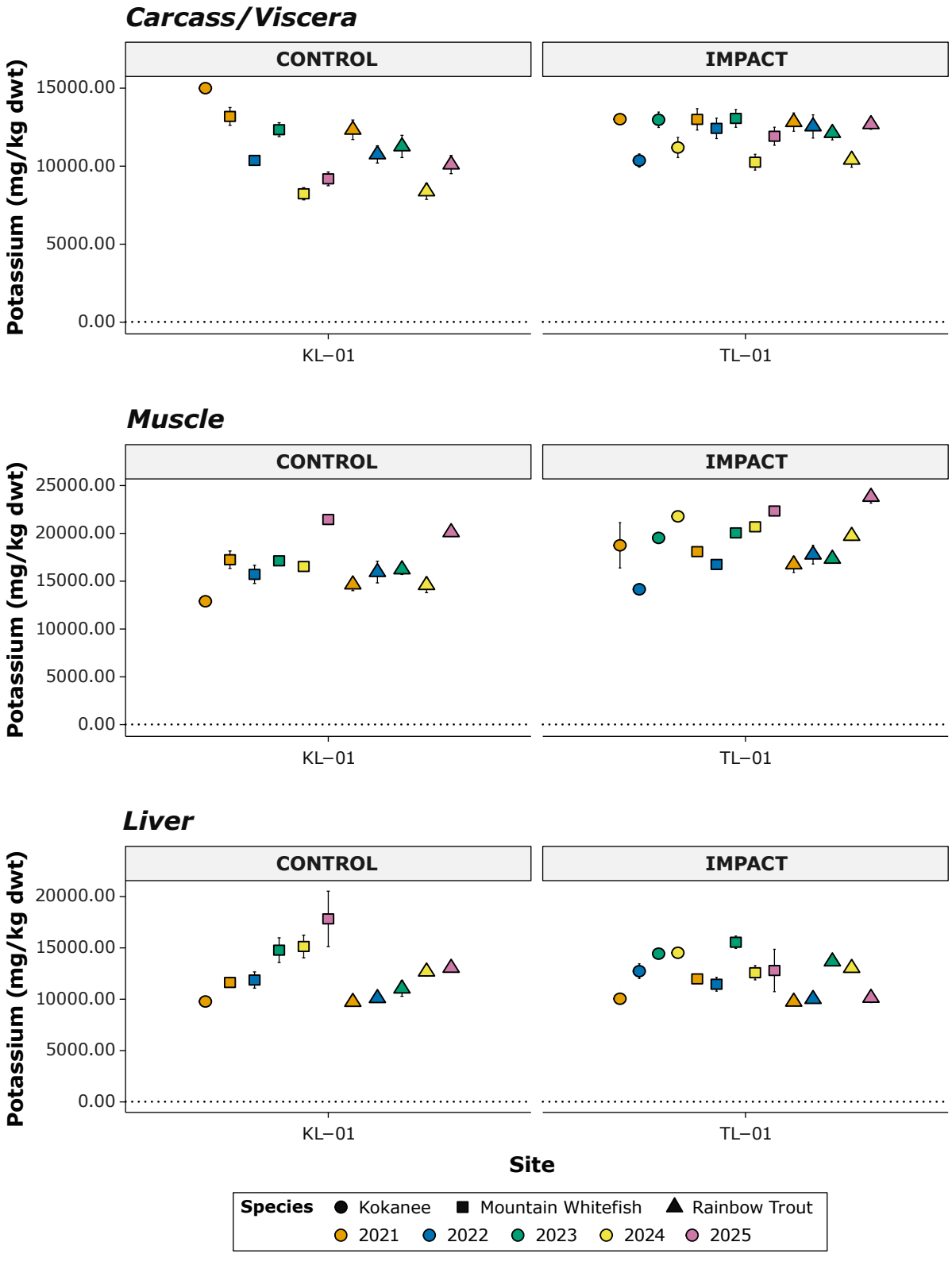
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-40 PHOSPHORUS CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



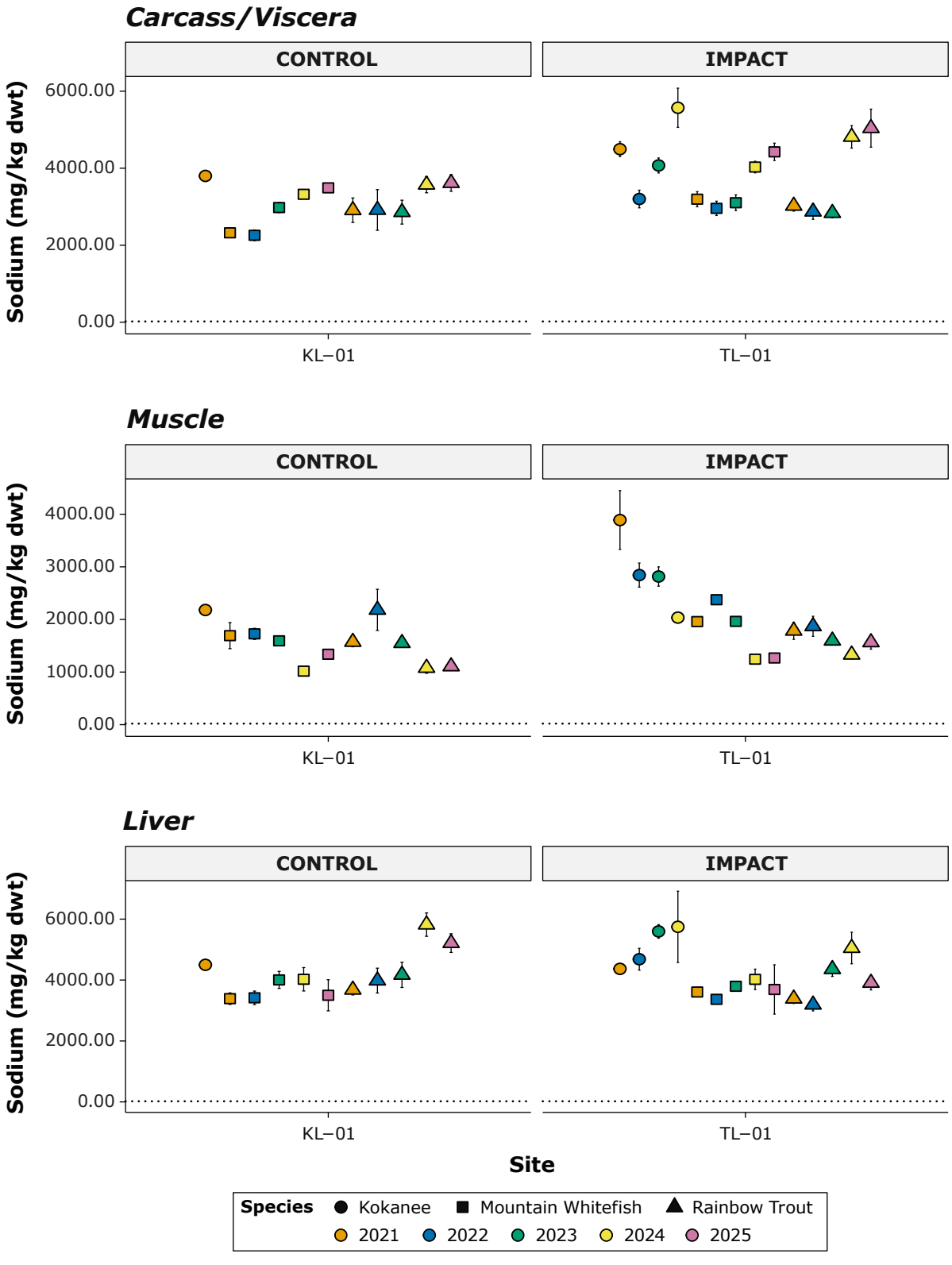
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-41 POTASSIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



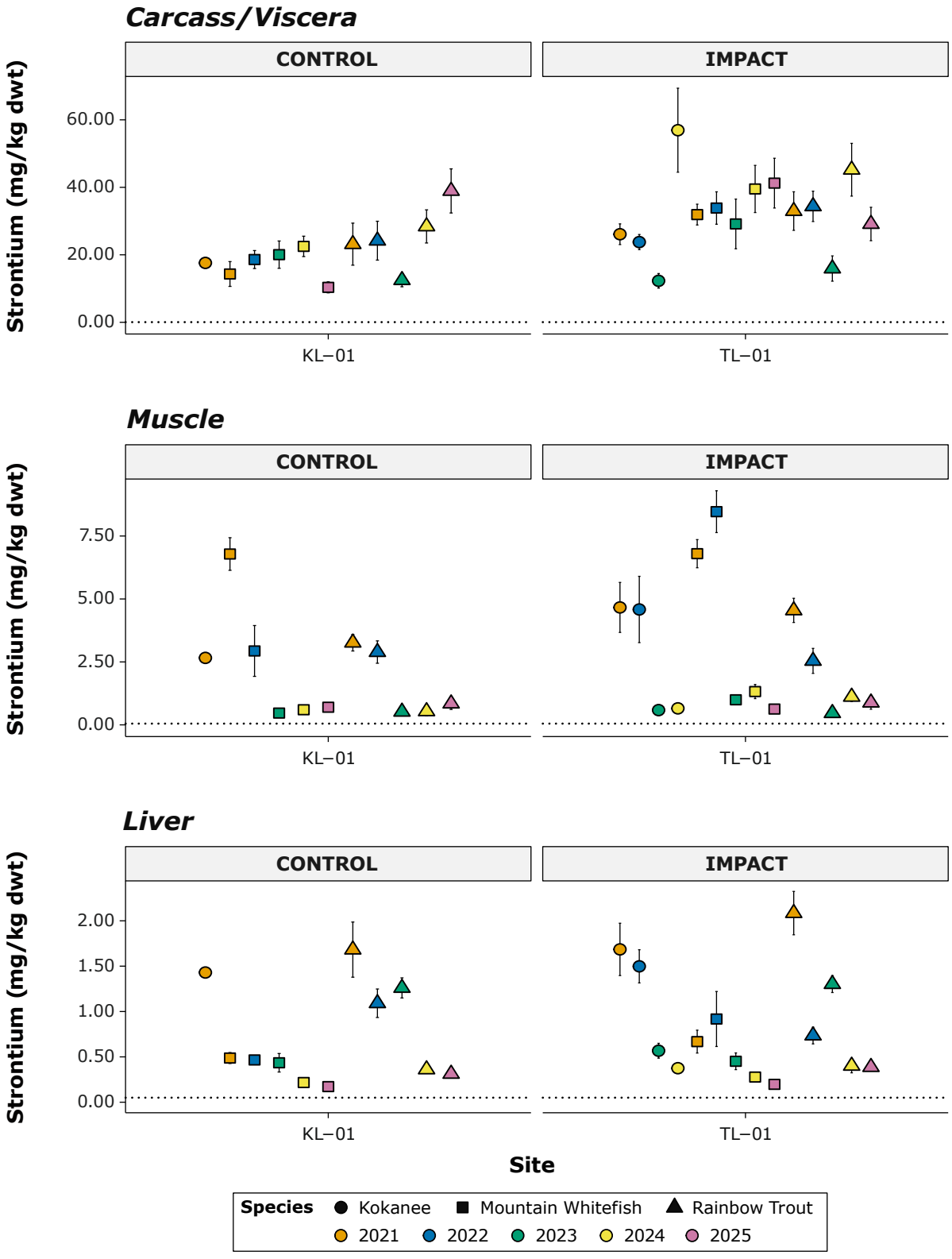
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-42 SODIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



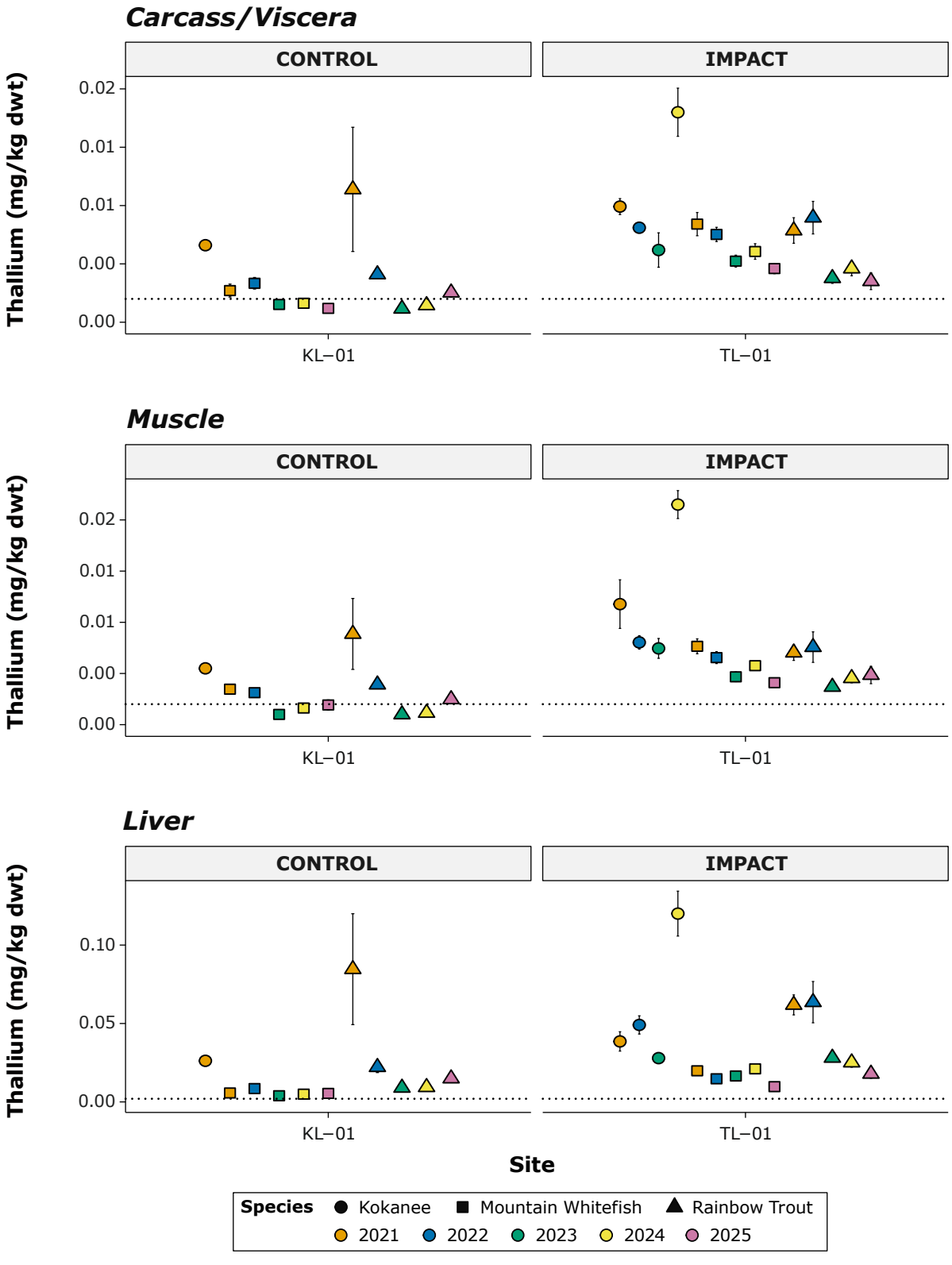
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-43 STRONTIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



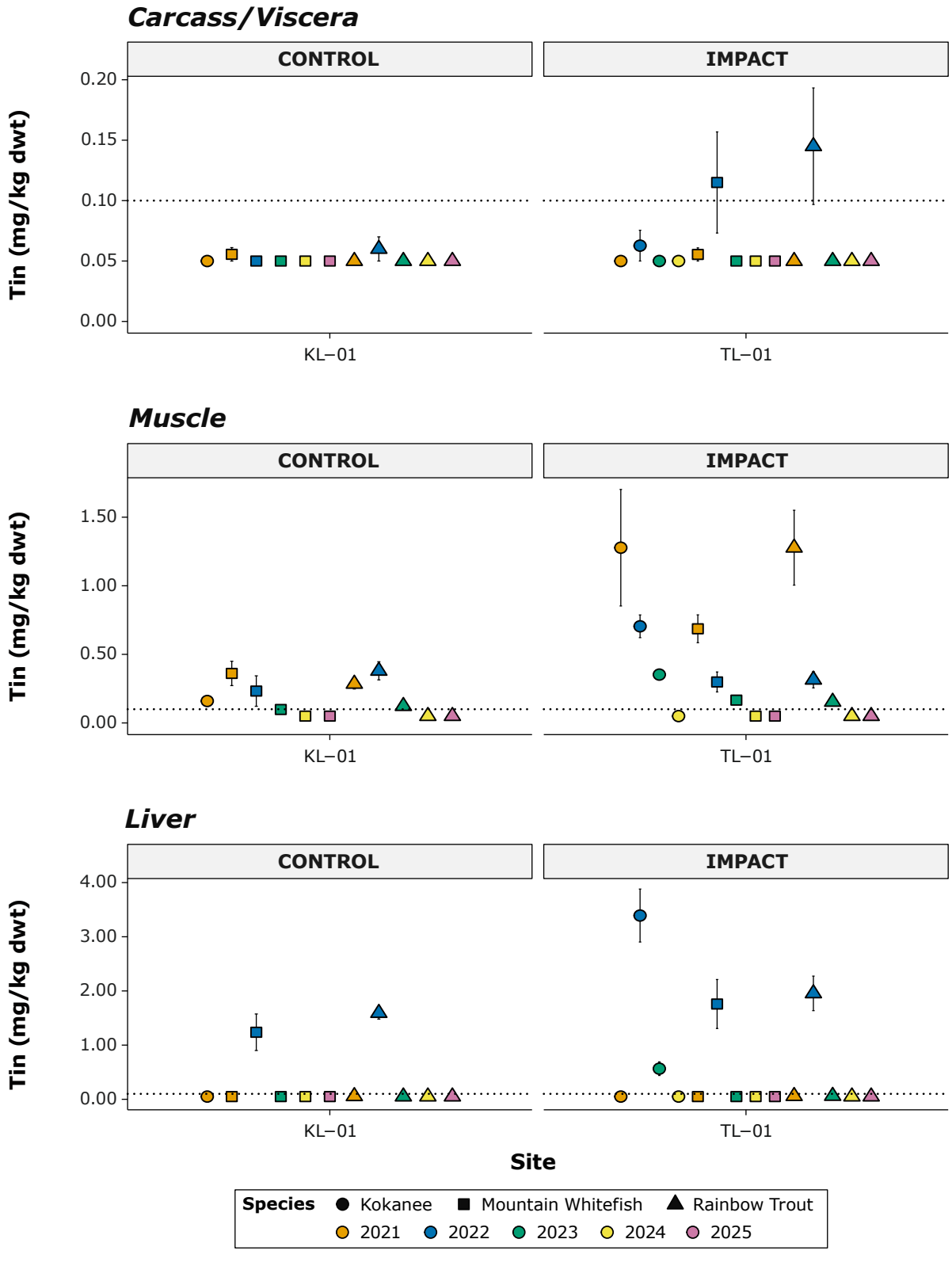
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-44 THALLIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



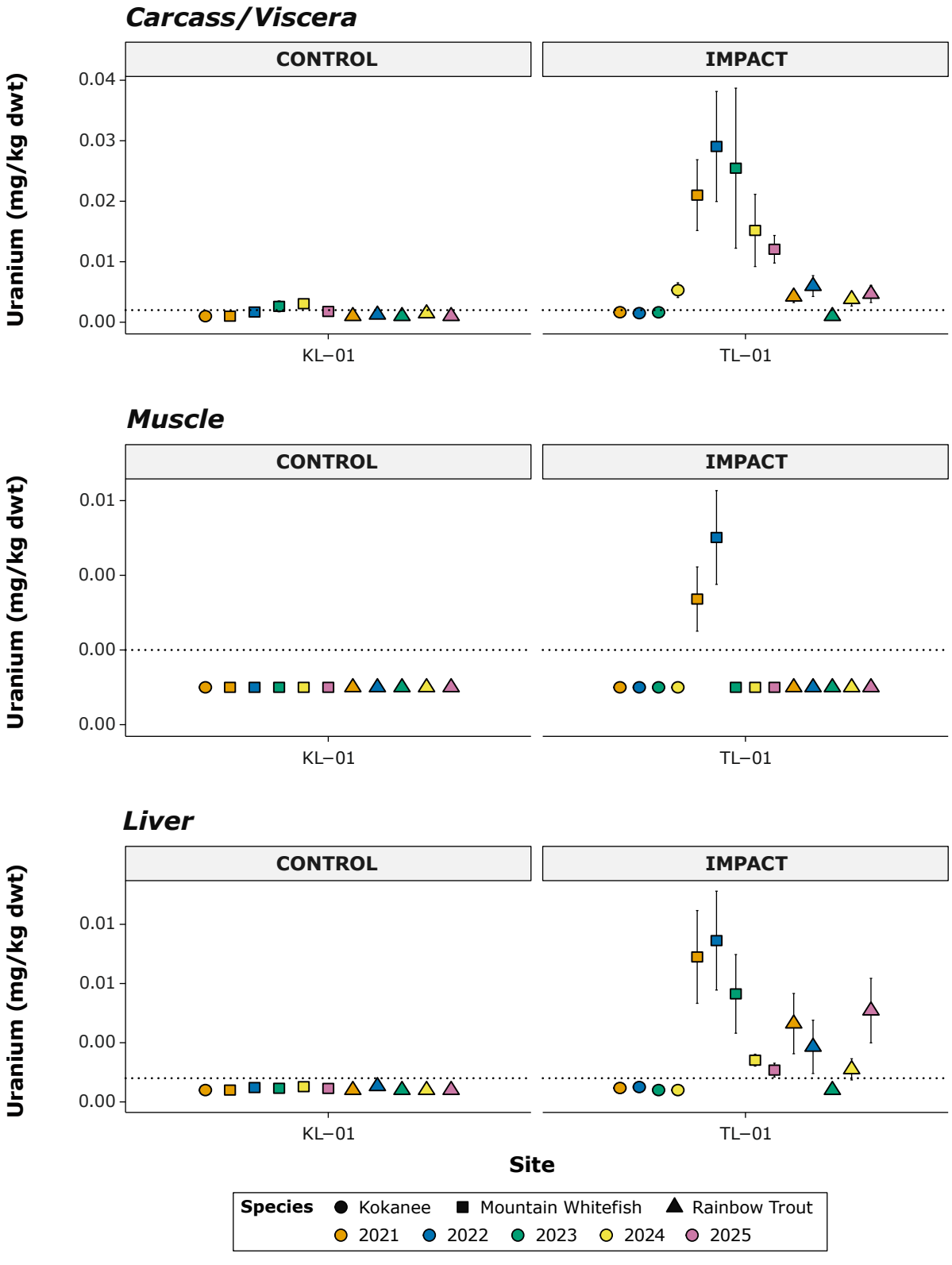
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-45 TIN CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



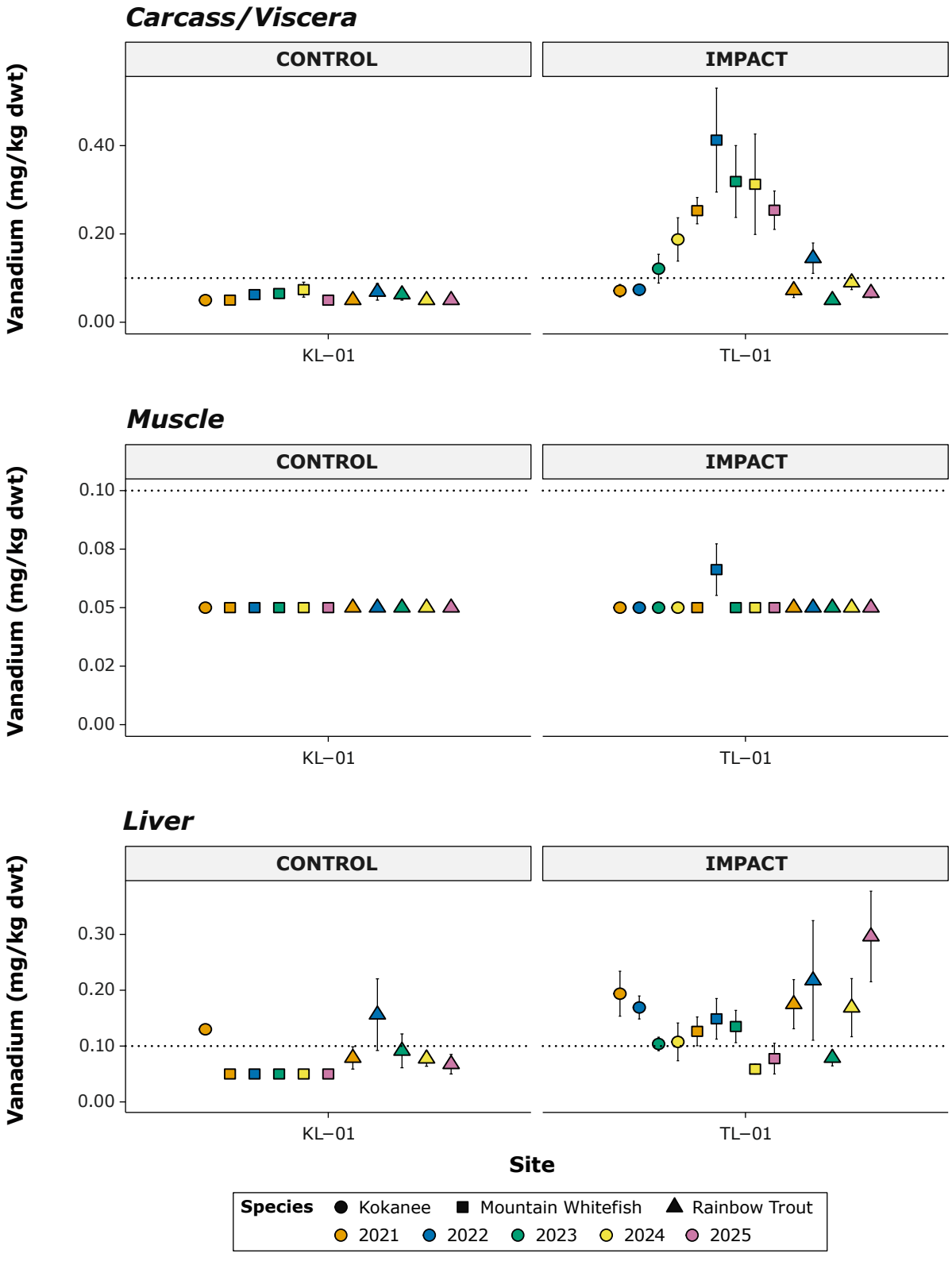
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-46 URANIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



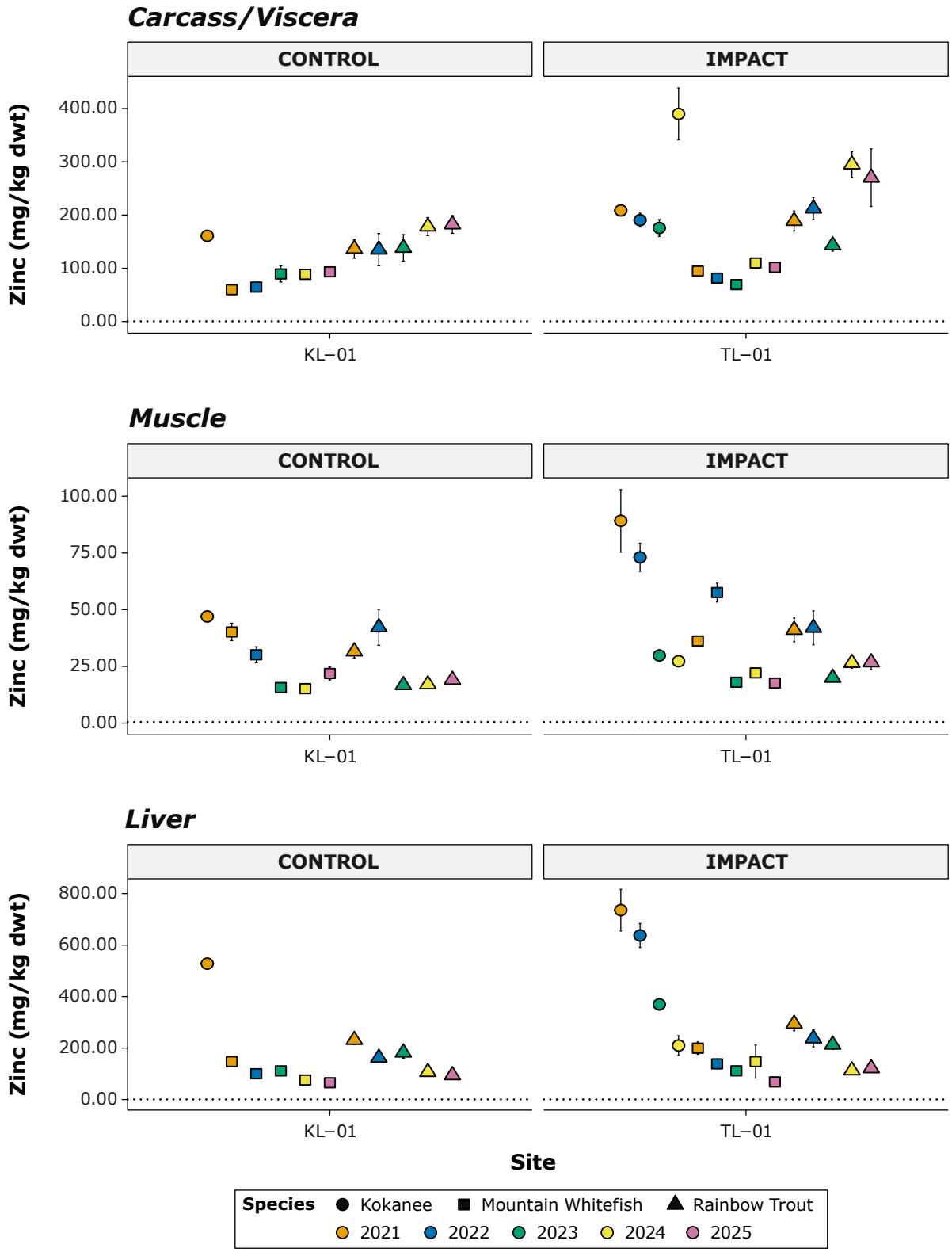
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-47 VANADIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



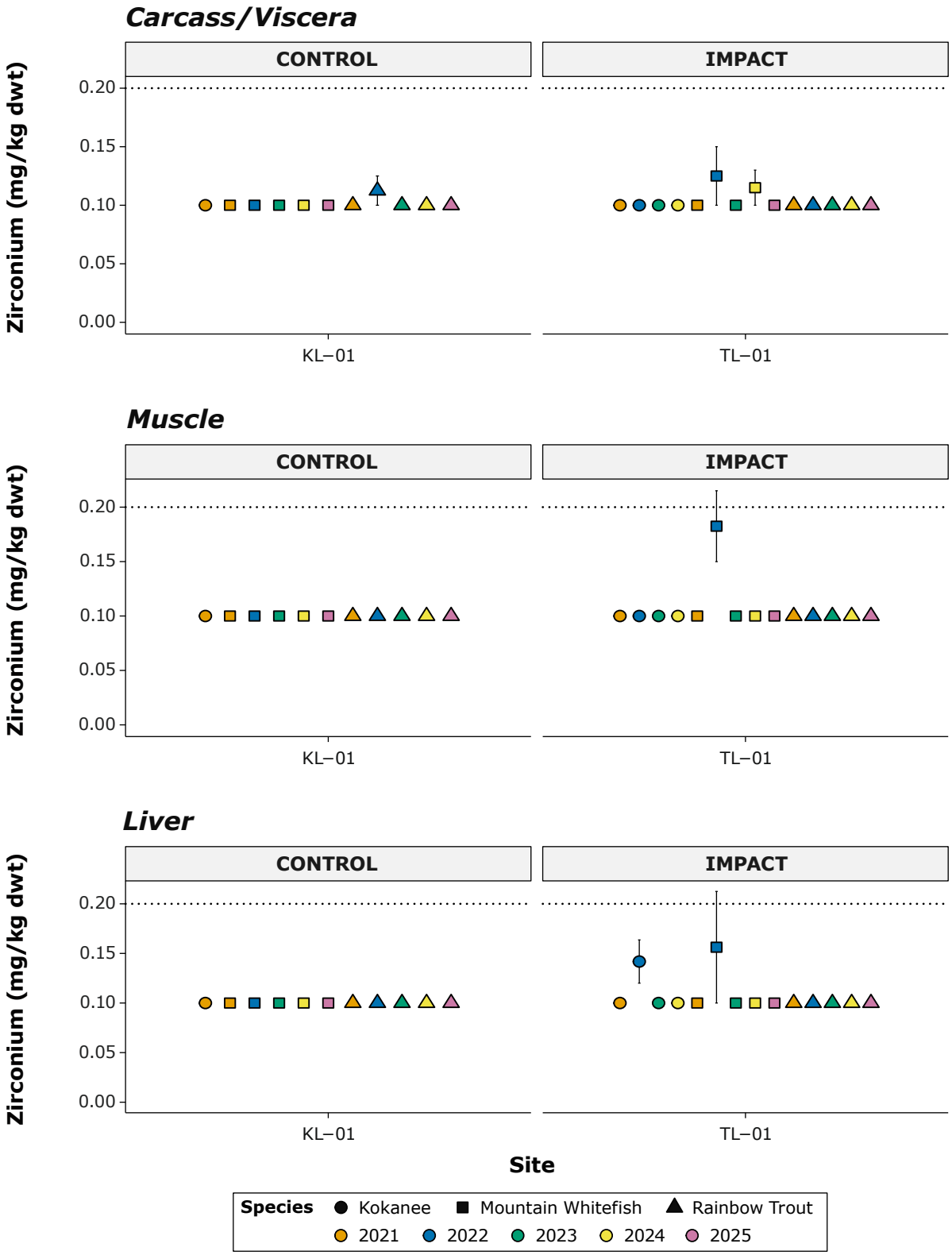
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-48 ZINC CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-49 ZIRCONIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

Appendix E-10 Fish Tissue Metal Numeric Performance Metrics

Appendix E-10A Fish Tissue Metal Numeric Performance Metric, Baseline Benchmarks for DC-05

Appendix E-10B Fish Tissue Metal Numeric Performance Metric, Baseline Benchmarks for DC-15

Appendix E-10C Fish Tissue Metal Numeric Performance Metric, Baseline Benchmarks for 661-05

Appendix E-10D Fish Tissue Metal Numeric Performance Metric, Baseline Benchmarks for 661-10

Appendix E-10E Fish Tissue Metal Numeric Performance Metric, Baseline Benchmarks for TC-05

APPENDIX E-10A: FISH TISSUE METAL NUMERIC PERFORMANCE METRIC, BASELINE BENCHMARKS FOR DC-05

Species	Tissue	Parameter	Number of Samples	95th Percentile[a]
Rainbow Trout	Whole body	Aluminum	24	215.3
Rainbow Trout	Whole body	Antimony	24	0.01355
Rainbow Trout	Whole body	Arsenic	24	0.4993
Rainbow Trout	Whole body	Barium	24	4.516
Rainbow Trout	Whole body	Beryllium	24	0.01
Rainbow Trout	Whole body	Bismuth	24	0.01
Rainbow Trout	Whole body	Boron	24	1
Rainbow Trout	Whole body	Cadmium	24	0.18445
Rainbow Trout	Whole body	Calcium	24	34845
Rainbow Trout	Whole body	Chromium	24	0.8995
Rainbow Trout	Whole body	Cobalt	24	0.1601
Rainbow Trout	Whole body	Copper	24	5.85
Rainbow Trout	Whole body	Iron	24	354.8
Rainbow Trout	Whole body	Lead	24	0.3821
Rainbow Trout	Whole body	Lithium	24	0.5
Rainbow Trout	Whole body	Magnesium	24	1826.5
Rainbow Trout	Whole body	Manganese	24	33.795
Rainbow Trout	Whole body	Mercury	24	0.12035
Rainbow Trout	Whole body	Molybdenum	24	0.203
Rainbow Trout	Whole body	Nickel	24	0.376
Rainbow Trout	Whole body	Phosphorus	24	28940
Rainbow Trout	Whole body	Potassium	24	14255
Rainbow Trout	Whole body	Selenium	24	3.564
Rainbow Trout	Whole body	Sodium	24	4193
Rainbow Trout	Whole body	Strontium	24	42.62
Rainbow Trout	Whole body	Thallium	24	0.0313
Rainbow Trout	Whole body	Tin	24	1.271
Rainbow Trout	Whole body	Uranium	24	0.077025
Rainbow Trout	Whole body	Vanadium	24	0.549
Rainbow Trout	Whole body	Zinc	24	161.4
Rainbow Trout	Whole body	Zirconium	24	0.2425

Notes:
Units are mg/kg dry weight except for Mercury, which is is mg/kg wet weight.

[a] 95th percentile concentration measured in baseline years (2021 and 2022) and Year 1 of Construction (2023).

APPENDIX E-10B: FISH TISSUE METAL NUMERIC PERFORMANCE METRIC, BASELINE BENCHMARKS FOR DC-15

Species	Tissue	Parameter	Number of Samples	95th Percentile[a]
Rainbow Trout	Whole body	Aluminum	24	369.4
Rainbow Trout	Whole body	Antimony	24	0.03675
Rainbow Trout	Whole body	Arsenic	24	0.498
Rainbow Trout	Whole body	Barium	24	6.6595
Rainbow Trout	Whole body	Beryllium	24	0.01355
Rainbow Trout	Whole body	Bismuth	24	0.01
Rainbow Trout	Whole body	Boron	24	2.48
Rainbow Trout	Whole body	Cadmium	24	0.3051
Rainbow Trout	Whole body	Calcium	24	37440
Rainbow Trout	Whole body	Chromium	24	0.687
Rainbow Trout	Whole body	Cobalt	24	0.32235
Rainbow Trout	Whole body	Copper	24	6.8245
Rainbow Trout	Whole body	Iron	24	459.4
Rainbow Trout	Whole body	Lead	24	0.24415
Rainbow Trout	Whole body	Lithium	24	0.5
Rainbow Trout	Whole body	Magnesium	24	1649.5
Rainbow Trout	Whole body	Manganese	24	82.1
Rainbow Trout	Whole body	Mercury	24	0.1393
Rainbow Trout	Whole body	Molybdenum	24	0.3402
Rainbow Trout	Whole body	Nickel	24	0.297
Rainbow Trout	Whole body	Phosphorus	24	31070
Rainbow Trout	Whole body	Potassium	24	14670
Rainbow Trout	Whole body	Selenium	24	2.9705
Rainbow Trout	Whole body	Sodium	24	3735
Rainbow Trout	Whole body	Strontium	24	43.245
Rainbow Trout	Whole body	Thallium	24	0.037085
Rainbow Trout	Whole body	Tin	24	3.6405
Rainbow Trout	Whole body	Uranium	24	0.05787
Rainbow Trout	Whole body	Vanadium	24	0.986
Rainbow Trout	Whole body	Zinc	24	191.2
Rainbow Trout	Whole body	Zirconium	24	0.2885

Notes:
Units are mg/kg dry weight except for Mercury, which is is mg/kg wet weight.

[a] 95th percentile concentration measured in baseline years (2021 and 2022) and Year 1 of Construction (2023).

APPENDIX E-10C: FISH TISSUE METAL NUMERIC PERFORMANCE METRIC, BASELINE BENCHMARKS FOR 661-05

Species	Tissue	Parameter	Number of Samples	95th Percentile[a]
Rainbow Trout	Whole body	Aluminum	14	71.68
Rainbow Trout	Whole body	Antimony	14	0.01
Rainbow Trout	Whole body	Arsenic	14	0.2932
Rainbow Trout	Whole body	Barium	14	2.8455
Rainbow Trout	Whole body	Beryllium	14	0.01
Rainbow Trout	Whole body	Bismuth	14	0.01
Rainbow Trout	Whole body	Boron	14	1
Rainbow Trout	Whole body	Cadmium	14	0.095065
Rainbow Trout	Whole body	Calcium	14	30195
Rainbow Trout	Whole body	Chromium	14	0.45215
Rainbow Trout	Whole body	Cobalt	14	0.23235
Rainbow Trout	Whole body	Copper	14	5.0125
Rainbow Trout	Whole body	Iron	14	193.85
Rainbow Trout	Whole body	Lead	14	0.11955
Rainbow Trout	Whole body	Lithium	14	0.5
Rainbow Trout	Whole body	Magnesium	14	1413.5
Rainbow Trout	Whole body	Manganese	14	30.78
Rainbow Trout	Whole body	Mercury	14	0.123
Rainbow Trout	Whole body	Molybdenum	14	0.18775
Rainbow Trout	Whole body	Nickel	14	0.2
Rainbow Trout	Whole body	Phosphorus	14	28260
Rainbow Trout	Whole body	Potassium	14	14405
Rainbow Trout	Whole body	Selenium	14	3.7185
Rainbow Trout	Whole body	Sodium	14	3663.5
Rainbow Trout	Whole body	Strontium	14	38.125
Rainbow Trout	Whole body	Thallium	14	0.04542
Rainbow Trout	Whole body	Tin	14	0.9105
Rainbow Trout	Whole body	Uranium	14	0.05804
Rainbow Trout	Whole body	Vanadium	14	0.4375
Rainbow Trout	Whole body	Zinc	14	122.15
Rainbow Trout	Whole body	Zirconium	14	0.2

Notes:
Units are mg/kg dry weight except for Mercury, which is is mg/kg wet weight.

[a] 95th percentile concentration measured in baseline years (2021 and 2022) and Year 1 of Construction (2023).

APPENDIX E-10D: FISH TISSUE METAL NUMERIC PERFORMANCE METRIC, BASELINE BENCHMARKS FOR 661-10

Species	Tissue	Parameter	Number of Samples	95th Percentile[a]
Rainbow Trout	Whole body	Aluminum	24	361.1
Rainbow Trout	Whole body	Antimony	24	0.01925
Rainbow Trout	Whole body	Arsenic	24	0.42995
Rainbow Trout	Whole body	Barium	24	5.5405
Rainbow Trout	Whole body	Beryllium	24	0.01
Rainbow Trout	Whole body	Bismuth	24	0.01
Rainbow Trout	Whole body	Boron	24	1
Rainbow Trout	Whole body	Cadmium	24	0.38055
Rainbow Trout	Whole body	Calcium	24	38500
Rainbow Trout	Whole body	Chromium	24	0.79
Rainbow Trout	Whole body	Cobalt	24	0.3083
Rainbow Trout	Whole body	Copper	24	4.953
Rainbow Trout	Whole body	Iron	24	407.85
Rainbow Trout	Whole body	Lead	24	0.22445
Rainbow Trout	Whole body	Lithium	24	0.5
Rainbow Trout	Whole body	Magnesium	24	1894
Rainbow Trout	Whole body	Manganese	24	81.145
Rainbow Trout	Whole body	Mercury	24	0.0910263
Rainbow Trout	Whole body	Molybdenum	24	0.31035
Rainbow Trout	Whole body	Nickel	24	0.3355
Rainbow Trout	Whole body	Phosphorus	24	30885
Rainbow Trout	Whole body	Potassium	24	12855
Rainbow Trout	Whole body	Selenium	24	1.8575
Rainbow Trout	Whole body	Sodium	24	3968.5
Rainbow Trout	Whole body	Strontium	24	51.39
Rainbow Trout	Whole body	Thallium	24	0.03222
Rainbow Trout	Whole body	Tin	24	2.521
Rainbow Trout	Whole body	Uranium	24	0.091025
Rainbow Trout	Whole body	Vanadium	24	0.845
Rainbow Trout	Whole body	Zinc	24	244.65
Rainbow Trout	Whole body	Zirconium	24	0.2935

Notes:
Units are mg/kg dry weight except for Mercury, which is is mg/kg wet weight.

[a] 95th percentile concentration measured in baseline years (2021 and 2022) and Year 1 of Construction (2023).

APPENDIX E-10E: FISH TISSUE METAL NUMERIC PERFORMANCE METRIC, BASELINE BENCHMARKS FOR TC-05

Species	Tissue	Parameter	Number of Samples	95th Percentile[a]
Rainbow Trout	Whole body	Aluminum	19	361.1
Rainbow Trout	Whole body	Antimony	19	0.01925
Rainbow Trout	Whole body	Arsenic	19	0.42995
Rainbow Trout	Whole body	Barium	19	5.5405
Rainbow Trout	Whole body	Beryllium	19	0.01
Rainbow Trout	Whole body	Bismuth	19	0.01
Rainbow Trout	Whole body	Boron	19	1
Rainbow Trout	Whole body	Cadmium	19	0.38055
Rainbow Trout	Whole body	Calcium	19	38500
Rainbow Trout	Whole body	Chromium	19	0.79
Rainbow Trout	Whole body	Cobalt	19	0.3083
Rainbow Trout	Whole body	Copper	19	4.953
Rainbow Trout	Whole body	Iron	19	407.85
Rainbow Trout	Whole body	Lead	19	0.22445
Rainbow Trout	Whole body	Lithium	19	0.5
Rainbow Trout	Whole body	Magnesium	19	1894
Rainbow Trout	Whole body	Manganese	19	81.145
Rainbow Trout	Whole body	Mercury	19	0.0910263
Rainbow Trout	Whole body	Molybdenum	19	0.31035
Rainbow Trout	Whole body	Nickel	19	0.3355
Rainbow Trout	Whole body	Phosphorus	19	30885
Rainbow Trout	Whole body	Potassium	19	12855
Rainbow Trout	Whole body	Selenium	19	1.8575
Rainbow Trout	Whole body	Sodium	19	3968.5
Rainbow Trout	Whole body	Strontium	19	51.39
Rainbow Trout	Whole body	Thallium	19	0.03222
Rainbow Trout	Whole body	Tin	19	2.521
Rainbow Trout	Whole body	Uranium	19	0.091025
Rainbow Trout	Whole body	Vanadium	19	0.845
Rainbow Trout	Whole body	Zinc	19	244.65
Rainbow Trout	Whole body	Zirconium	19	0.2935

Notes:
Units are mg/kg dry weight except for Mercury, which is is mg/kg wet weight.

[a] 95th percentile concentration measured in baseline years (2021 and 2022) and Year 1 of Construction (2023).

Appendix E-11 Results of the 2025 Fish Tissue Metal Before-After-Control-Impact Analysis, Streams

Contents

E-11 Stream Fish Tissue Metal 1
E-11.1.1 Aluminum 1
E-11.1.2 Mercury 11
E-11.1.3 Selenium 21

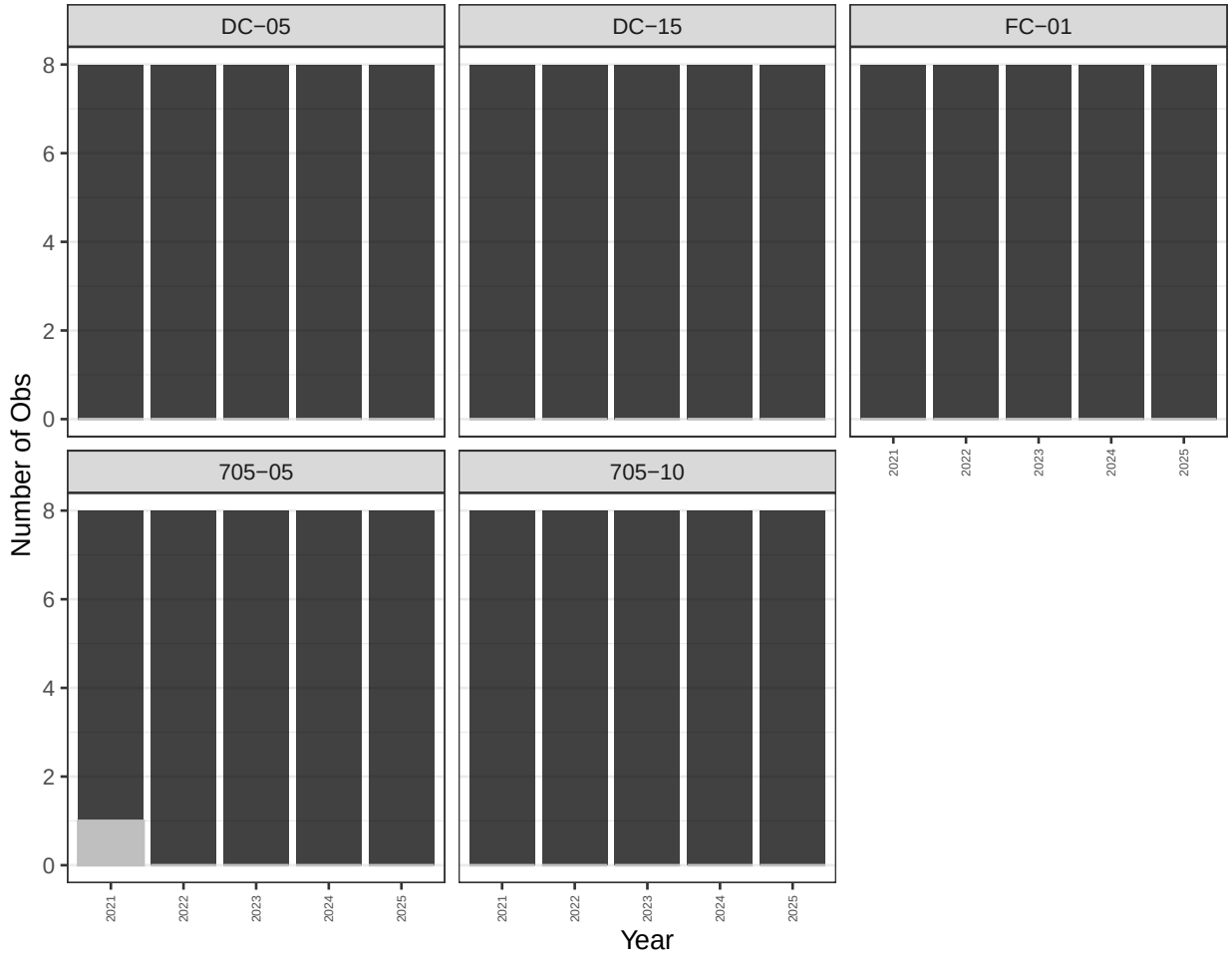
Appendix E-11: Results of the 2025 Fish Tissue Metals Before-After-Control-Impact Analysis, Streams

E-11.1.1 Aluminum

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

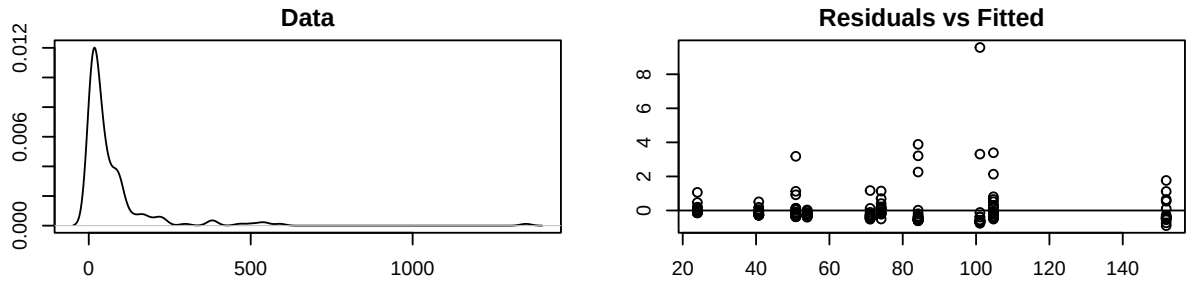
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	24	42.95	0.000
Davidson Creek	DC-05	after	16	39.90	0.000
Davidson Creek	DC-15	before	24	40.30	0.000
Davidson Creek	DC-15	after	16	52.60	0.000
Davidson Creek	FC-01	before	24	41.45	0.000
Davidson Creek	FC-01	after	16	26.40	0.000
Davidson Creek	705-05	before	24	26.05	4.167
Davidson Creek	705-05	after	16	12.15	0.000
Davidson Creek	705-10	before	24	30.50	0.000
Davidson Creek	705-10	after	16	17.45	0.000

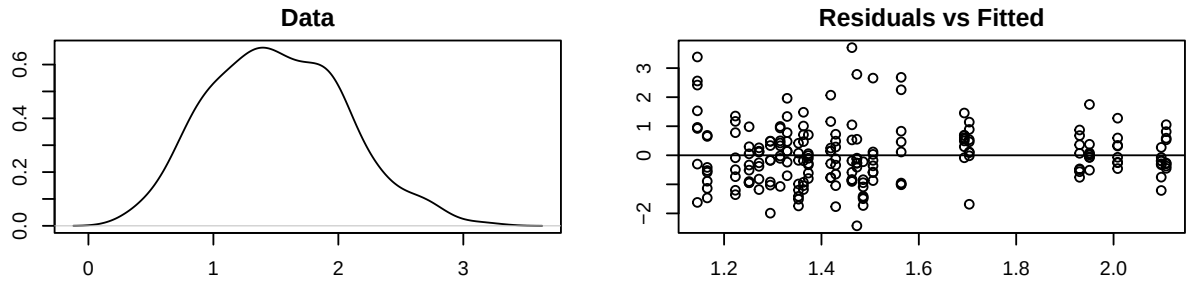
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2021	8	impact	before	1350	101.05	9.571	Y
Davidson Creek	FC-01	2025	9	control	after	591	84.19	3.884	Y
Davidson Creek	705-10	2022	8	control	before	547	104.73	3.389	Y
Davidson Creek	DC-15	2021	8	impact	before	533	101.05	3.310	Y
Davidson Creek	705-10	2025	9	control	after	503	84.19	3.209	Y
Davidson Creek	705-05	2024	8	control	after	466	50.83	3.182	Y

Outliers on log scale:

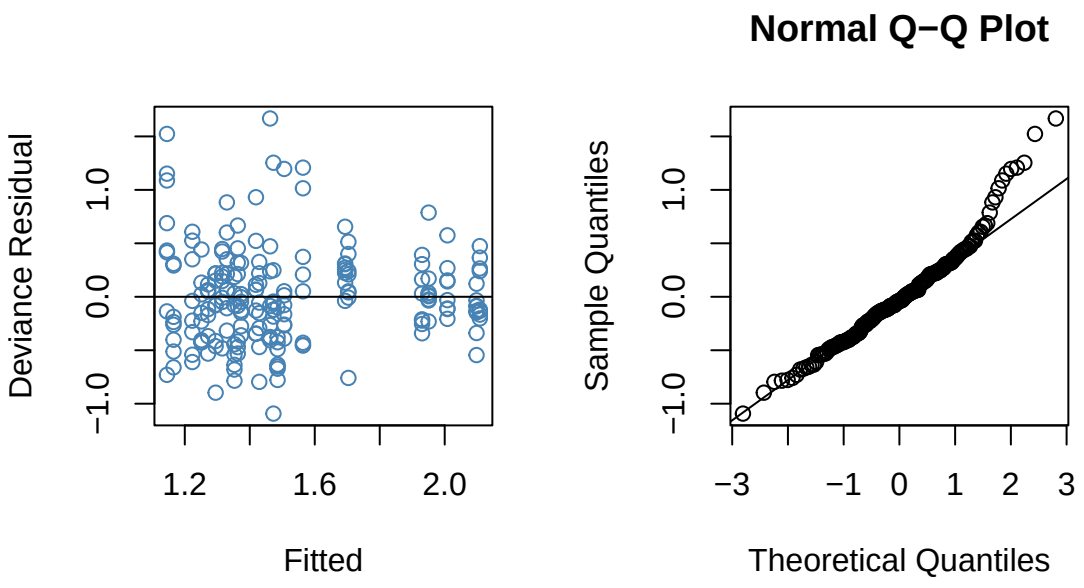
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2021	8	impact	before	3.130	1.463	3.704	Y
Davidson Creek	705-05	2024	8	control	after	2.668	1.145	3.383	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.75287	0.75287	1	3.159	3.7132	0.145	
period	0.04756	0.04756	1	3.010	0.2346	0.661	
class:period	0.01852	0.01852	1	190.000	0.0913	0.763	0.763

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
200	0.0374	7%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

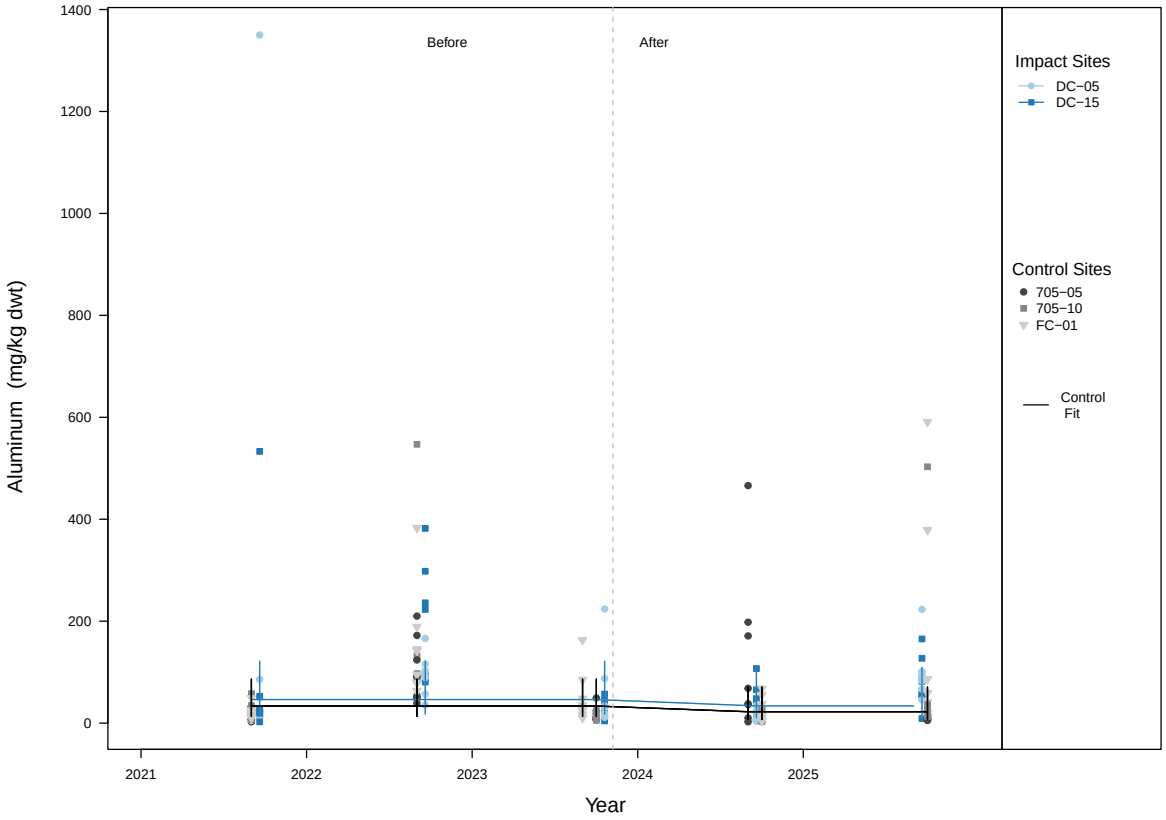
Impact vs.	Estimate	Significance
control sites	0.0401	not significant

Conclusion:

The change in Aluminum concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.763) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

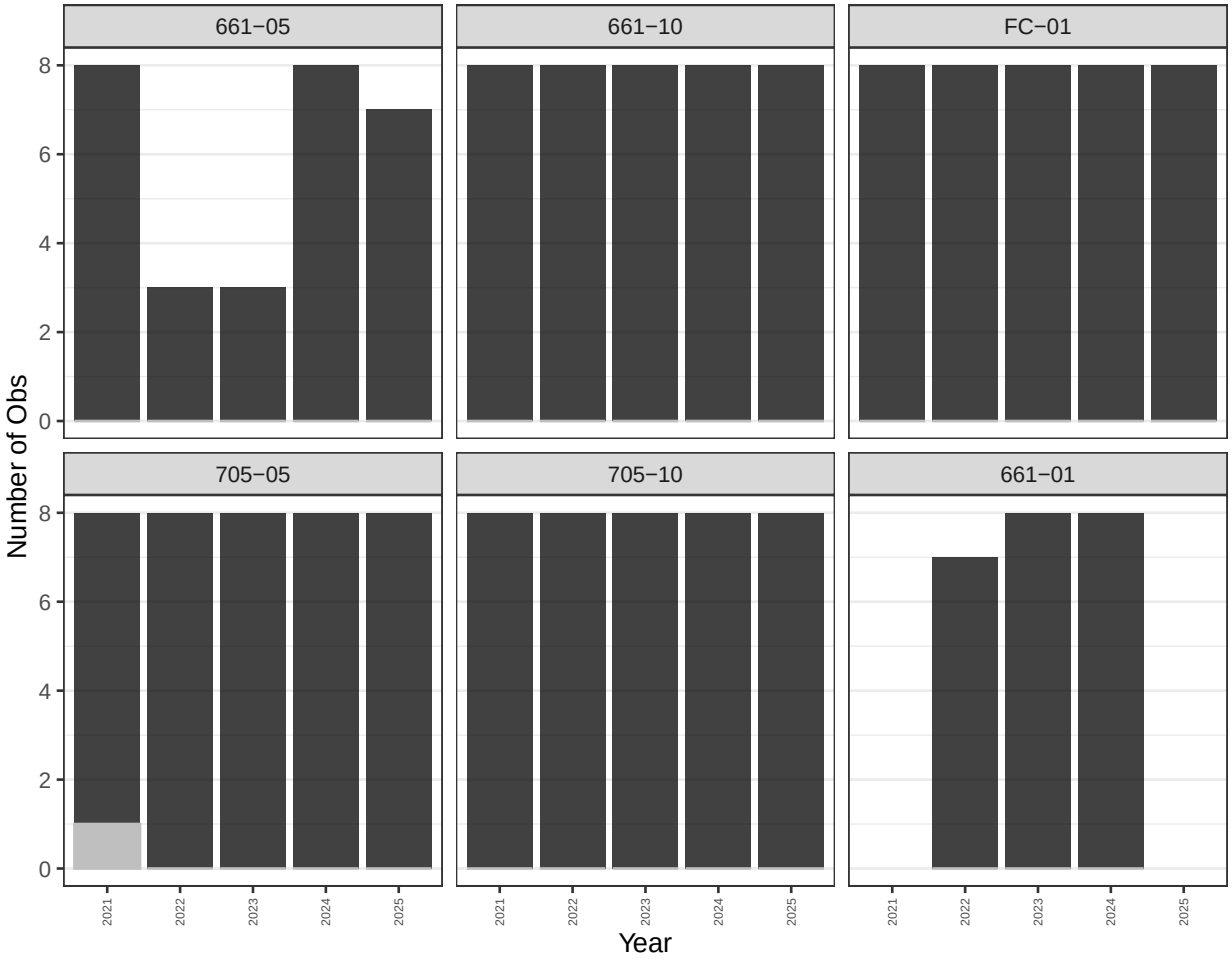
Final Summary Table

Variable	Aluminum
Fish Species	Rainbow Trout
Tissue Type	Whole Body
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

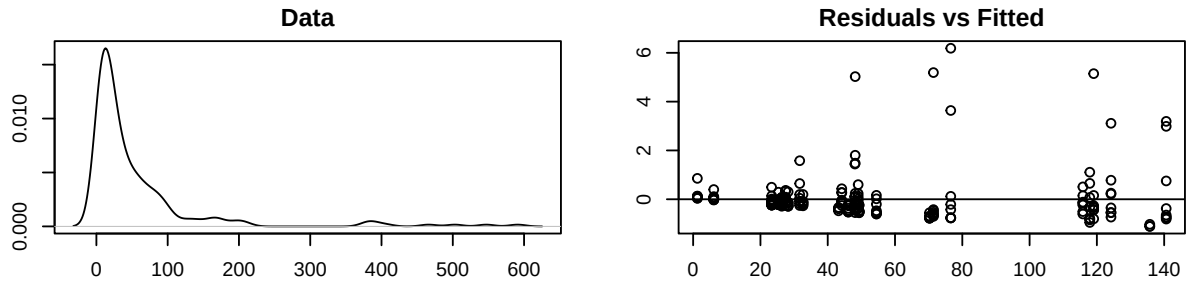
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	14	38.40	0.000
Creek 661	661-05	after	15	7.30	0.000
Creek 661	661-10	before	24	58.30	0.000
Creek 661	661-10	after	16	9.35	0.000
Creek 661	FC-01	before	24	41.45	0.000
Creek 661	FC-01	after	16	26.40	0.000
Creek 661	705-05	before	24	26.05	4.167
Creek 661	705-05	after	16	12.15	0.000
Creek 661	705-10	before	24	30.50	0.000
Creek 661	705-10	after	16	17.45	0.000
Creek 661	661-01	before	15	64.30	0.000
Creek 661	661-01	after	8	7.15	0.000

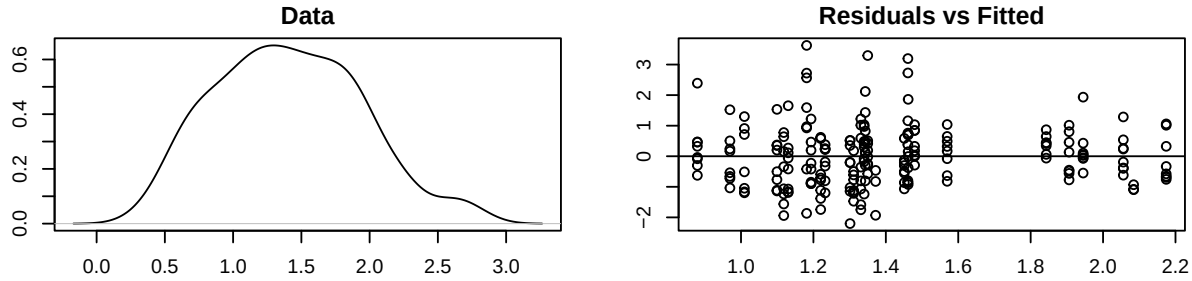
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	FC-01	2025	9	control	after	591	76.57	6.186	Y
Creek 661	705-10	2025	9	control	after	503	71.42	5.190	Y
Creek 661	705-10	2022	8	control	before	547	119.05	5.146	Y
Creek 661	705-05	2024	8	control	after	466	48.16	5.025	Y
Creek 661	FC-01	2025	9	control	after	379	76.57	3.637	Y
Creek 661	661-10	2022	8	impact	before	406	140.61	3.192	Y
Creek 661	FC-01	2022	8	control	before	383	124.20	3.112	Y

Outliers on log scale:

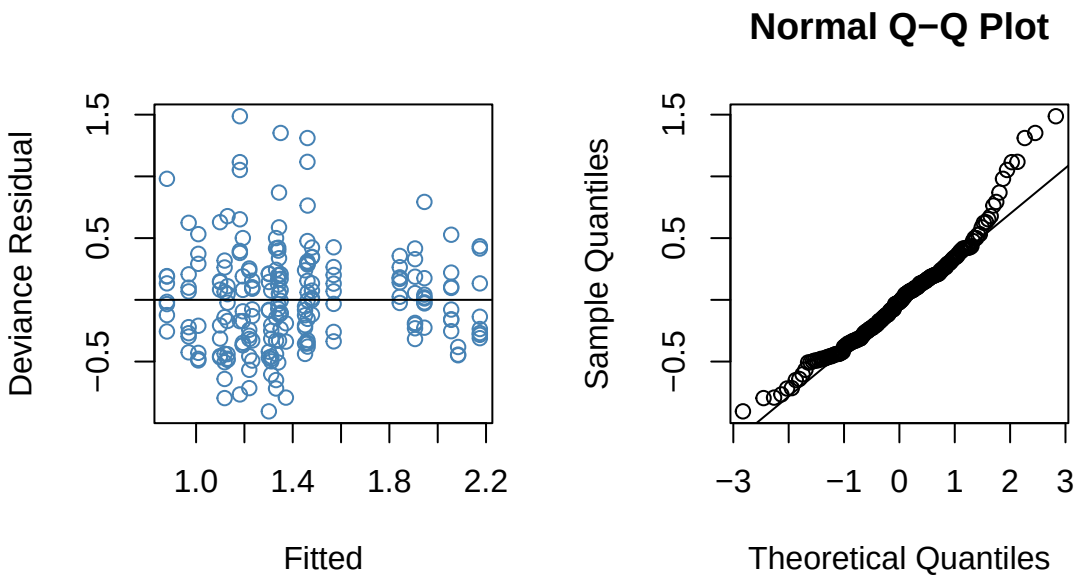
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	705-05	2024	8	control	after	2.668	1.181	3.626	Y
Creek 661	705-10	2025	9	control	after	2.702	1.350	3.295	Y
Creek 661	FC-01	2025	9	control	after	2.772	1.461	3.196	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.03331	0.03331	1	4.017	0.198	0.679	
period	0.39091	0.39091	1	3.022	2.324	0.224	
class:period	2.56469	2.56469	1	202.532	15.246	<0.001	0.000771

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
212	0.1688	51%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

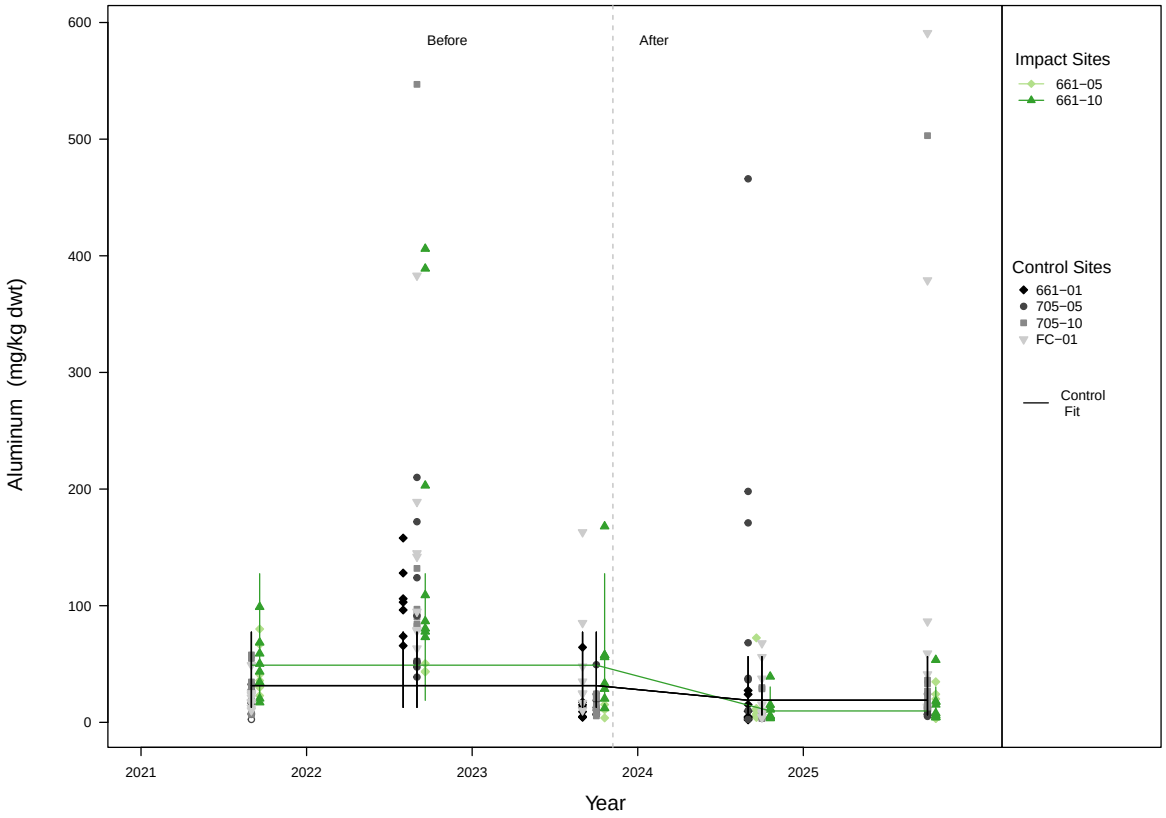
Impact vs.	Estimate	Significance
control sites	-0.4801	significant

Conclusion:

The change in Aluminum concentrations at the impact sites from *before* to *after* was significantly (*adjusted* $p = 7.71 \times 10^{-4}$) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

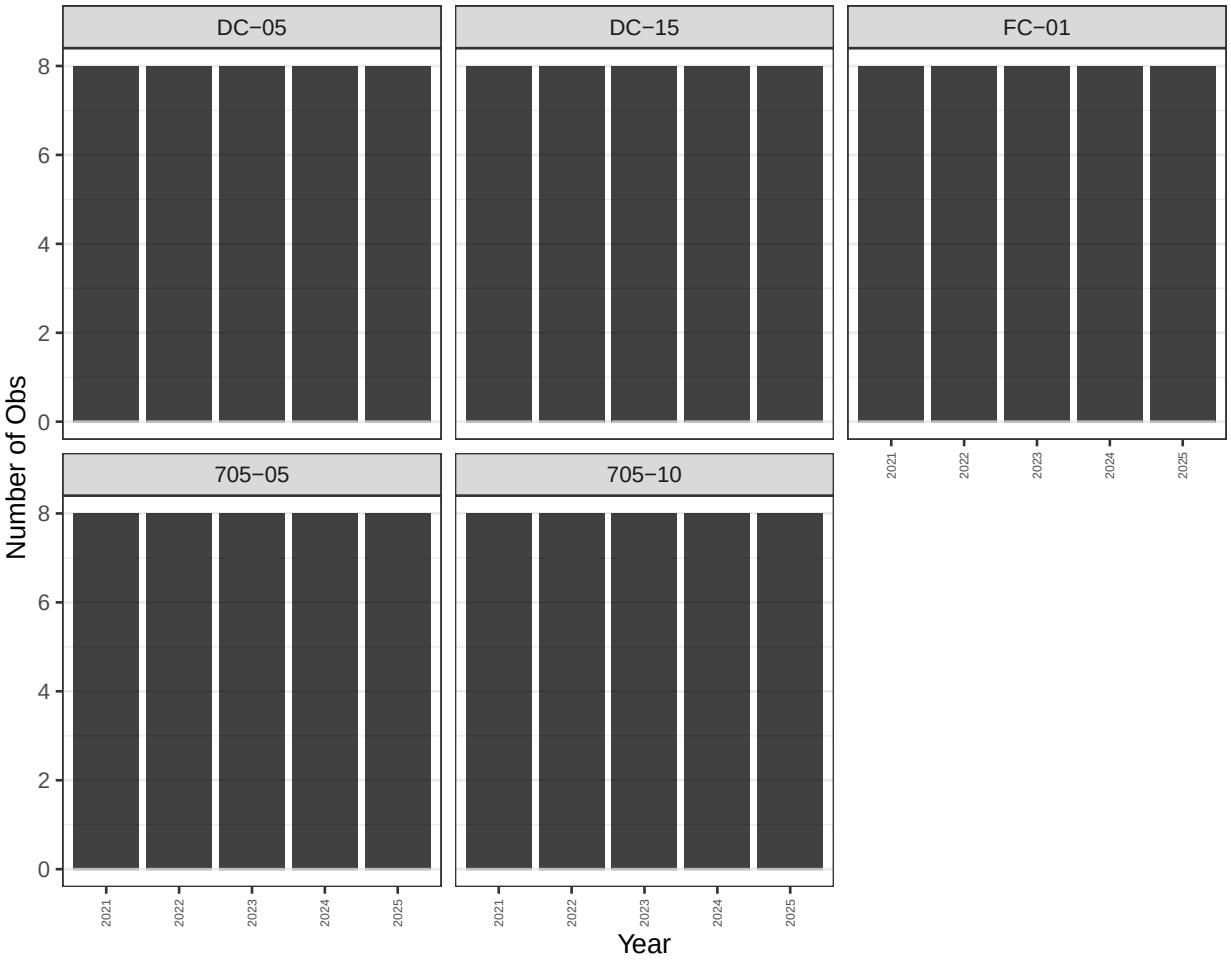
Variable	Aluminum
Fish Species	Rainbow Trout
Tissue Type	Whole Body
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

E-11.1.2 Mercury

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

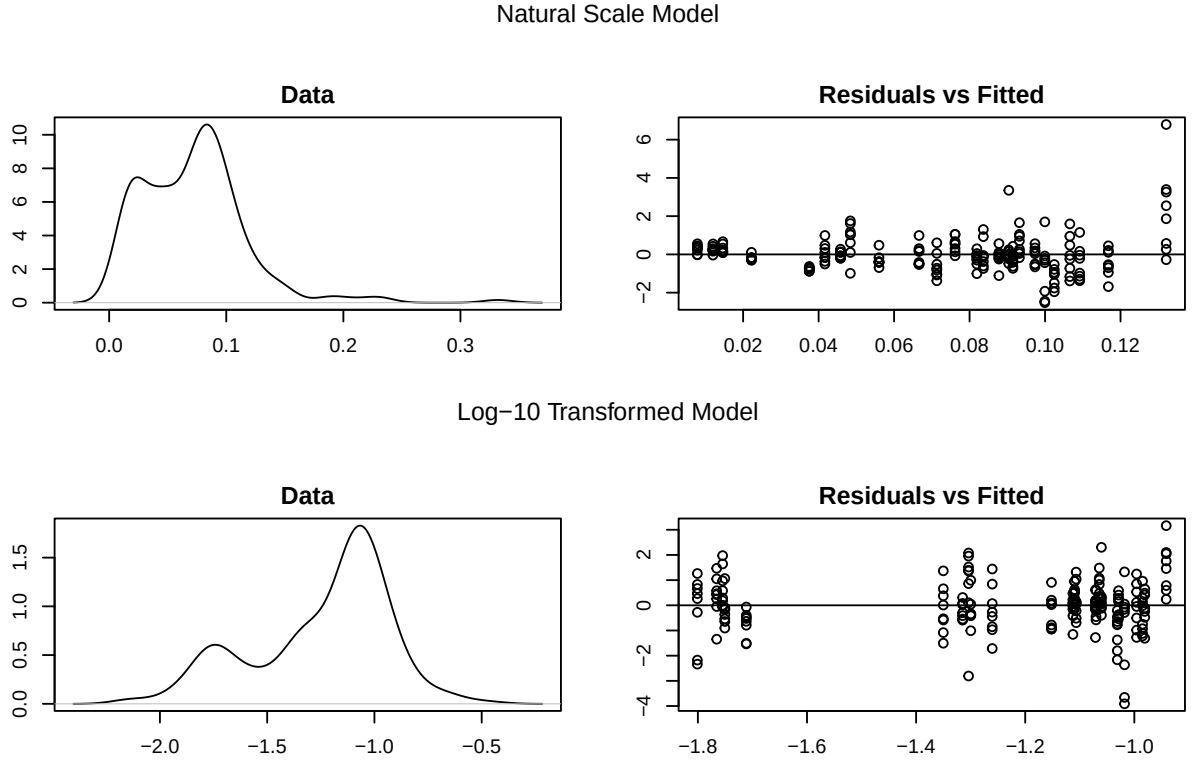
1.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	24	0.0849	0
Davidson Creek	DC-05	after	16	0.0729	0
Davidson Creek	DC-15	before	24	0.0973	0
Davidson Creek	DC-15	after	16	0.0873	0
Davidson Creek	FC-01	before	24	0.0196	0
Davidson Creek	FC-01	after	16	0.0160	0
Davidson Creek	705-05	before	24	0.0799	0
Davidson Creek	705-05	after	16	0.1270	0
Davidson Creek	705-10	before	24	0.0494	0
Davidson Creek	705-10	after	16	0.0446	0

1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2025	9	control	after	0.332	0.1321	6.793	Y
Davidson Creek	705-05	2025	9	control	after	0.232	0.1321	3.395	Y
Davidson Creek	DC-05	2022	8	impact	before	0.189	0.0904	3.351	Y
Davidson Creek	705-05	2025	9	control	after	0.228	0.1321	3.259	Y

Outliers on log scale:

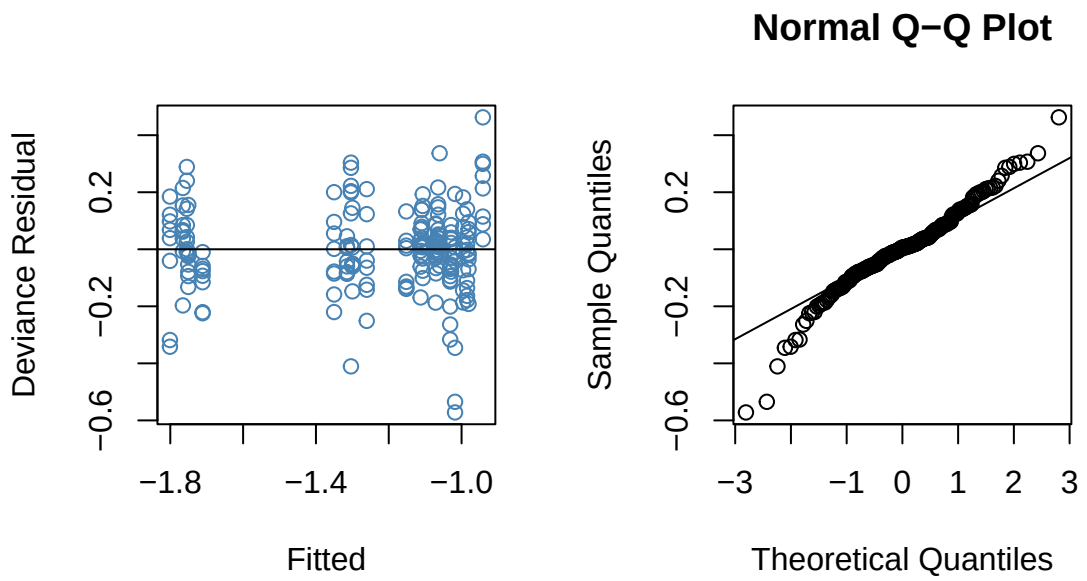
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-15	2022	8	impact	before	-1.5901	-1.0180	-3.911	Y
Davidson Creek	DC-15	2022	8	impact	before	-1.5528	-1.0180	-3.657	Y
Davidson Creek	705-05	2025	9	control	after	-0.4789	-0.9416	3.163	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.0172821	0.0172821	1	3.001	0.8078	0.4350	
period	0.000415	0.000415	1	3.088	0.0194	0.8980	
class:period	0.1052015	0.1052015	1	190.000	4.9175	0.0278	0.0803

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
200	0.1478	38%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

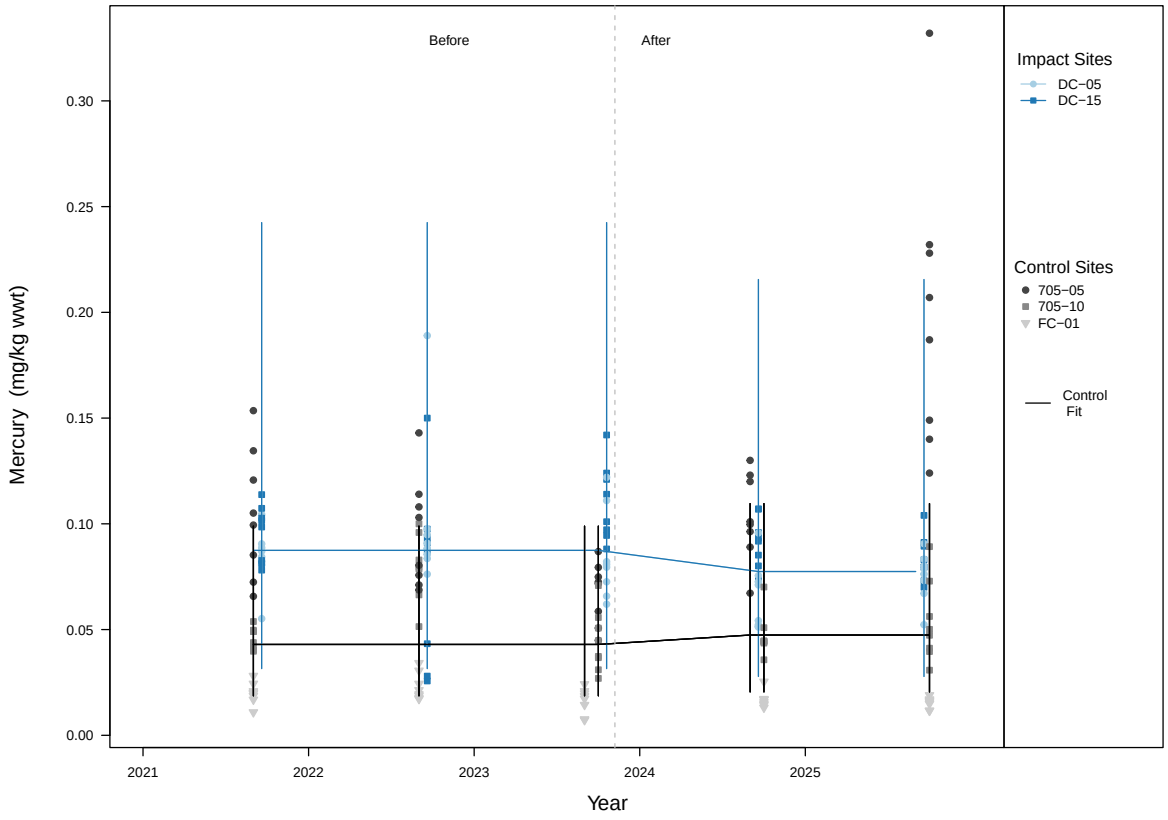
Impact vs.	Estimate	Significance
control sites	-0.0956	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.0803) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

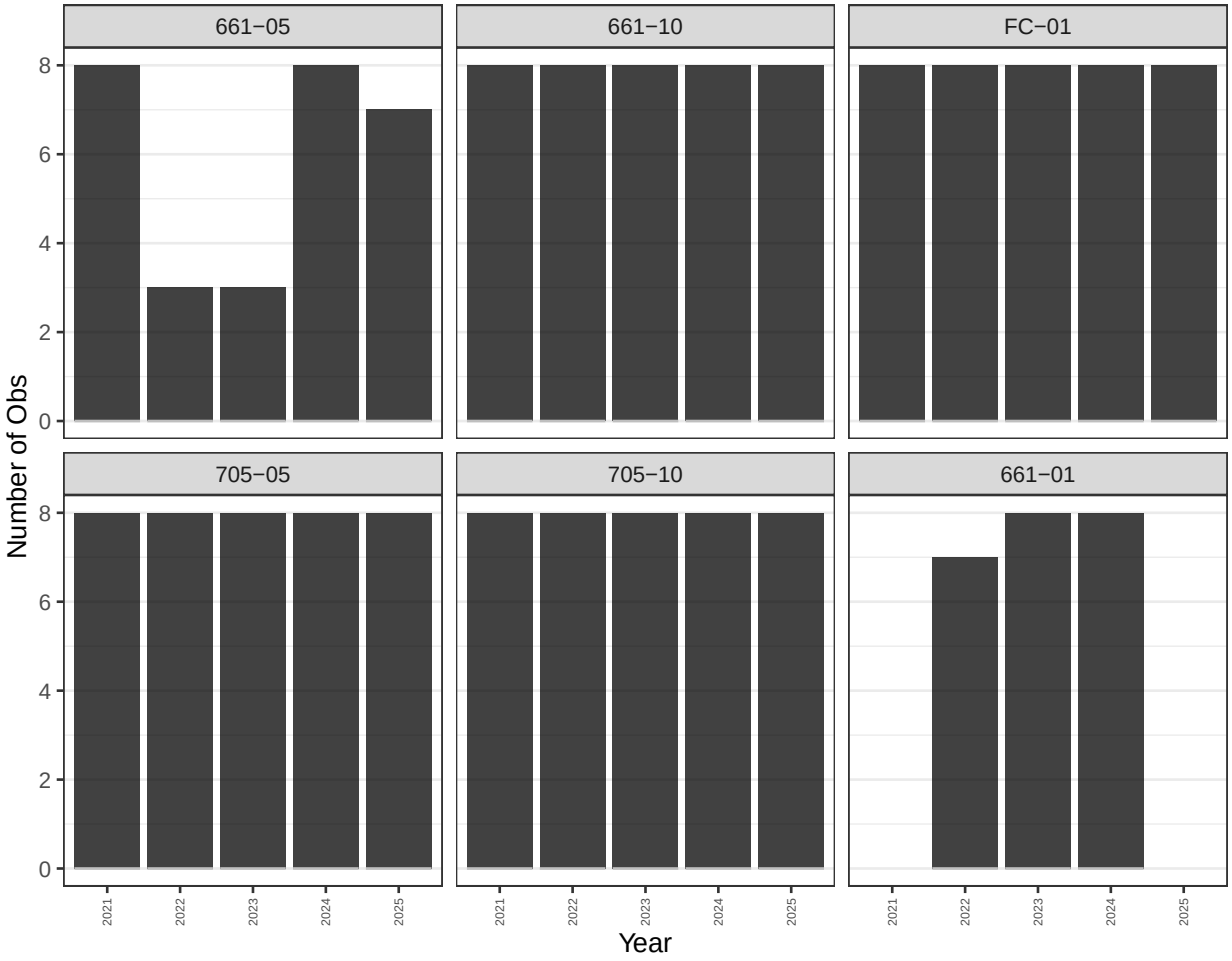
Final Summary Table

Variable	Mercury
Fish Species	Rainbow Trout
Tissue Type	Whole Body
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

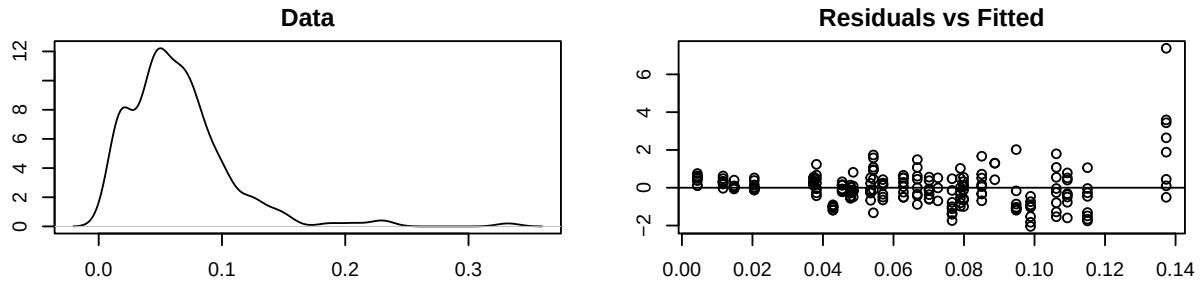
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	14	0.0825	0
Creek 661	661-05	after	15	0.0676	0
Creek 661	661-10	before	24	0.0675	0
Creek 661	661-10	after	16	0.0676	0
Creek 661	FC-01	before	24	0.0196	0
Creek 661	FC-01	after	16	0.0160	0
Creek 661	705-05	before	24	0.0799	0
Creek 661	705-05	after	16	0.1270	0
Creek 661	705-10	before	24	0.0494	0
Creek 661	705-10	after	16	0.0446	0
Creek 661	661-01	before	15	0.0468	0
Creek 661	661-01	after	8	0.0413	0

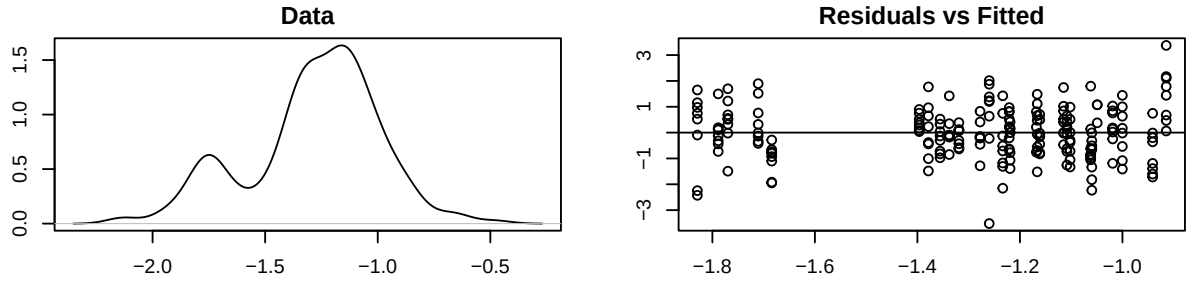
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	705-05	2025	9	control	after	0.332	0.1373	7.381	Y
Creek 661	705-05	2025	9	control	after	0.232	0.1373	3.589	Y
Creek 661	705-05	2025	9	control	after	0.228	0.1373	3.438	Y

Outliers on log scale:

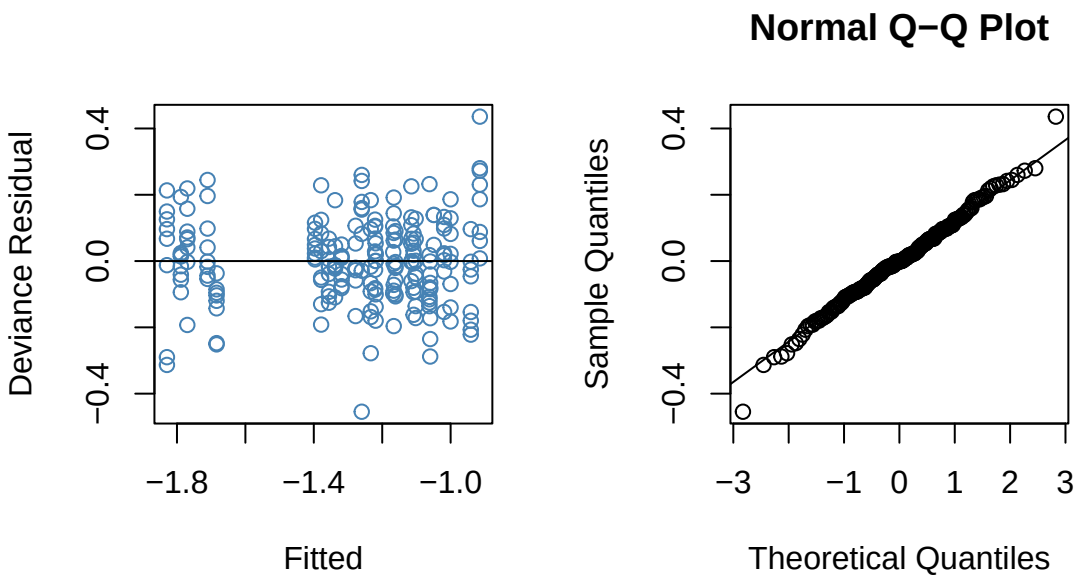
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	705-10	2022	8	control	before	-1.7144	-1.2599	-3.520	Y
Creek 661	705-05	2025	9	control	after	-0.4789	-0.9146	3.375	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.0119078	0.0119078	1	4.001	0.7142	0.446	
period	0.00078	0.00078	1	3.045	0.0468	0.842	
class:period	0.0169782	0.0169782	1	201.428	1.0183	0.314	0.377

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
212	0.0985	19%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

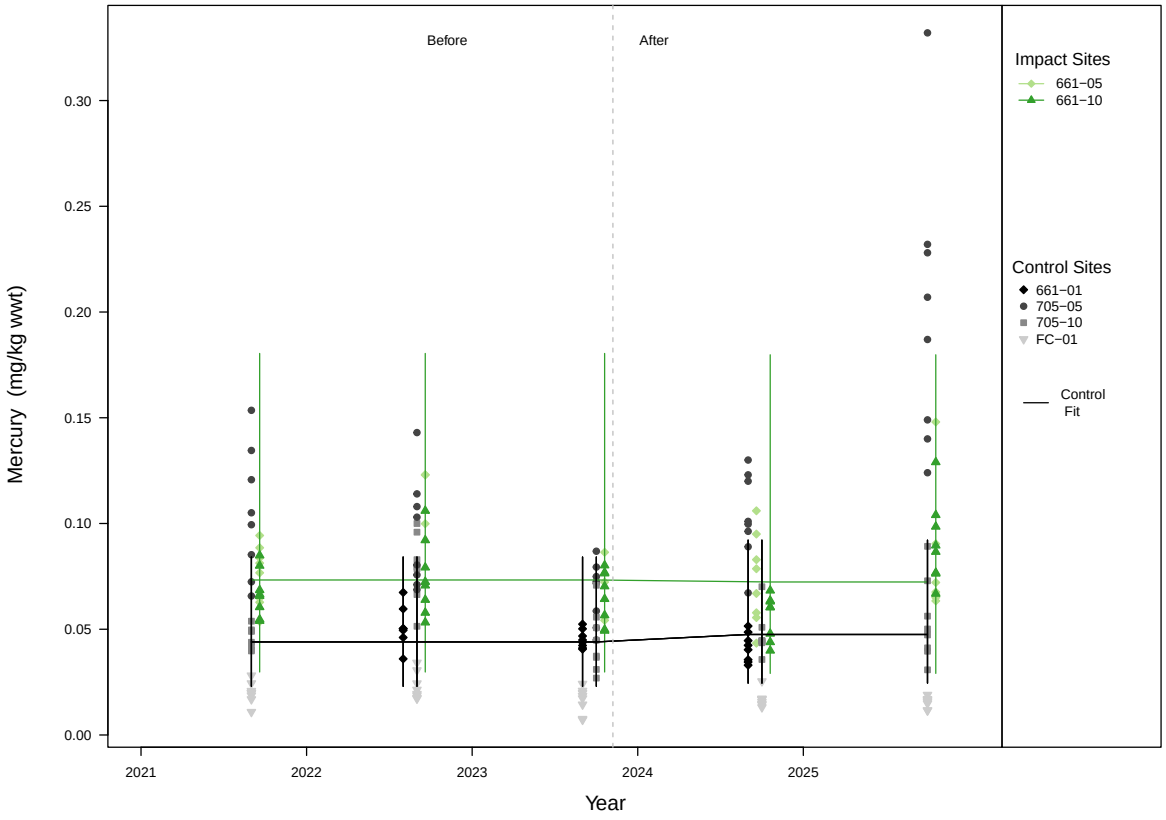
Impact vs.	Estimate	Significance
control sites	-0.0391	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.377) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

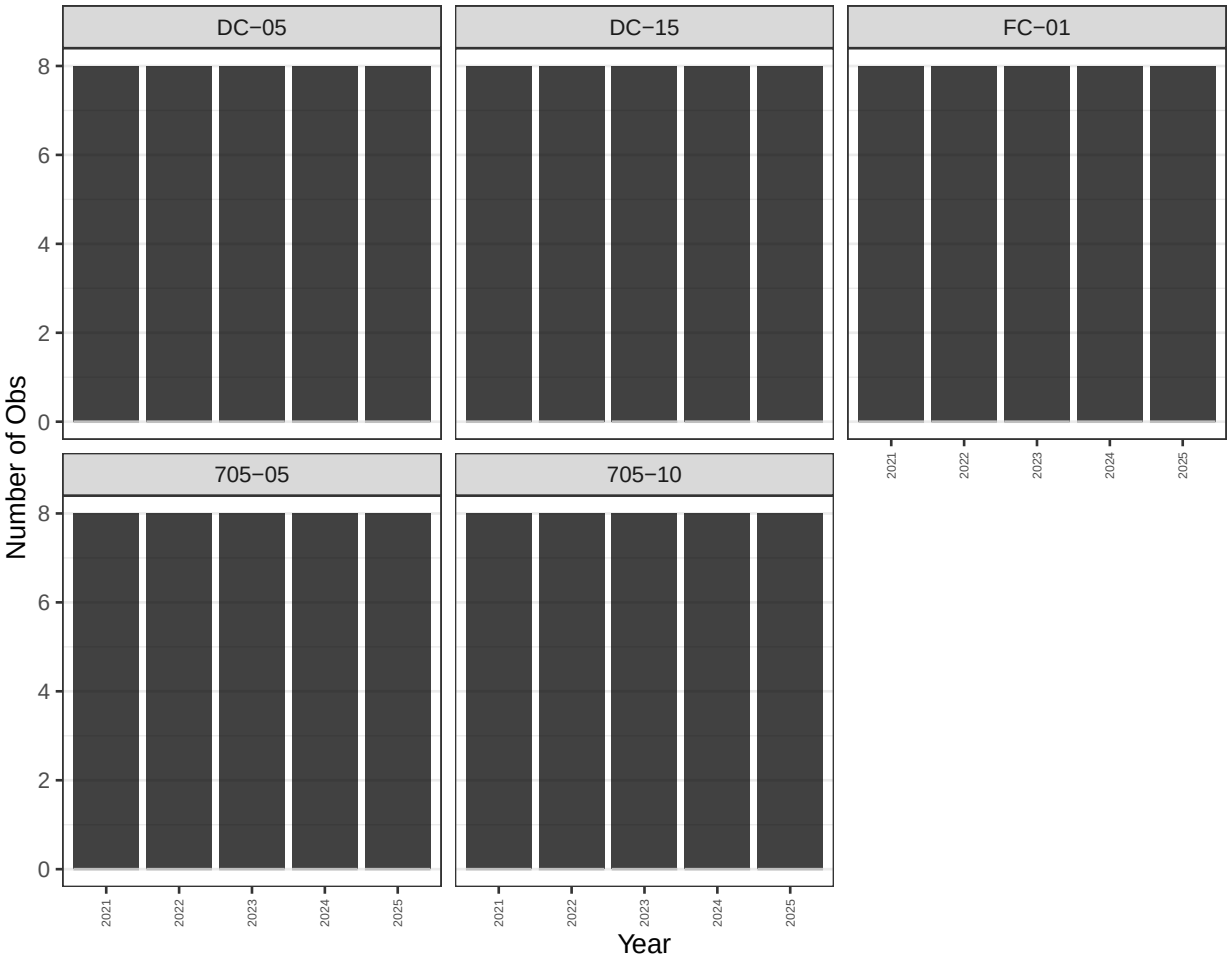
Variable	Mercury
Fish Species	Rainbow Trout
Tissue Type	Whole Body
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

E-11.1.3 Selenium

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

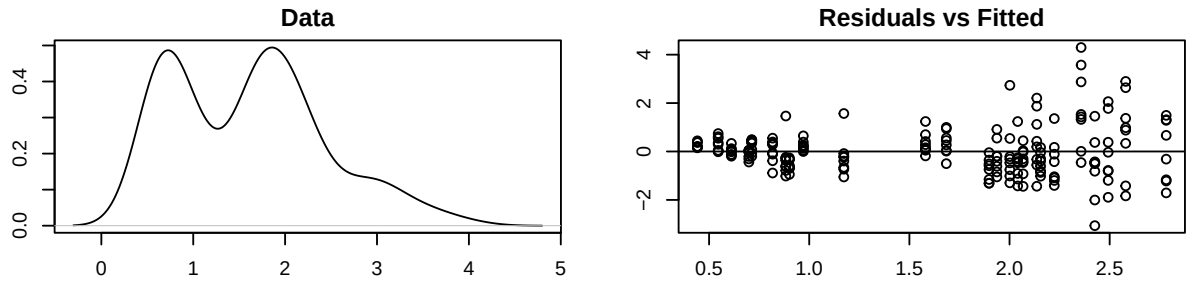
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	24	2.6850	0
Davidson Creek	DC-05	after	16	1.8600	0
Davidson Creek	DC-15	before	24	2.1950	0
Davidson Creek	DC-15	after	16	1.7200	0
Davidson Creek	FC-01	before	24	2.0700	0
Davidson Creek	FC-01	after	16	1.7050	0
Davidson Creek	705-05	before	24	0.6465	0
Davidson Creek	705-05	after	16	0.5735	0
Davidson Creek	705-10	before	24	1.0050	0
Davidson Creek	705-10	after	16	0.8575	0

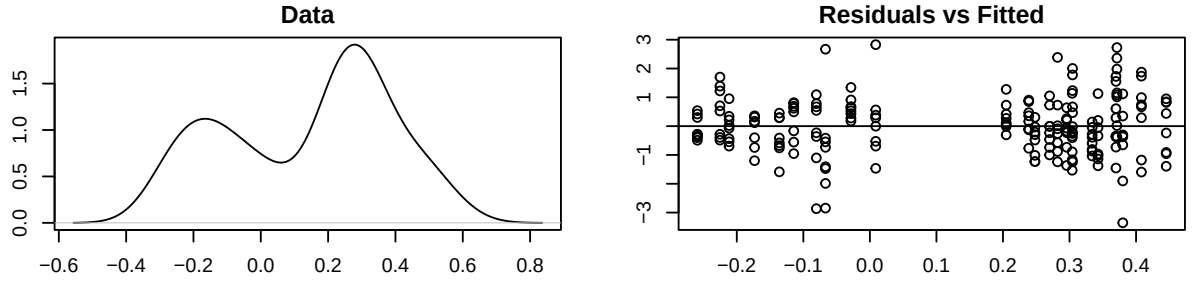
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	FC-01	2022	8	control	before	4.02	2.357	4.295	Y
Davidson Creek	FC-01	2022	8	control	before	3.74	2.357	3.572	Y
Davidson Creek	DC-15	2022	8	impact	before	1.24	2.426	-3.063	Y

Outliers on log scale:

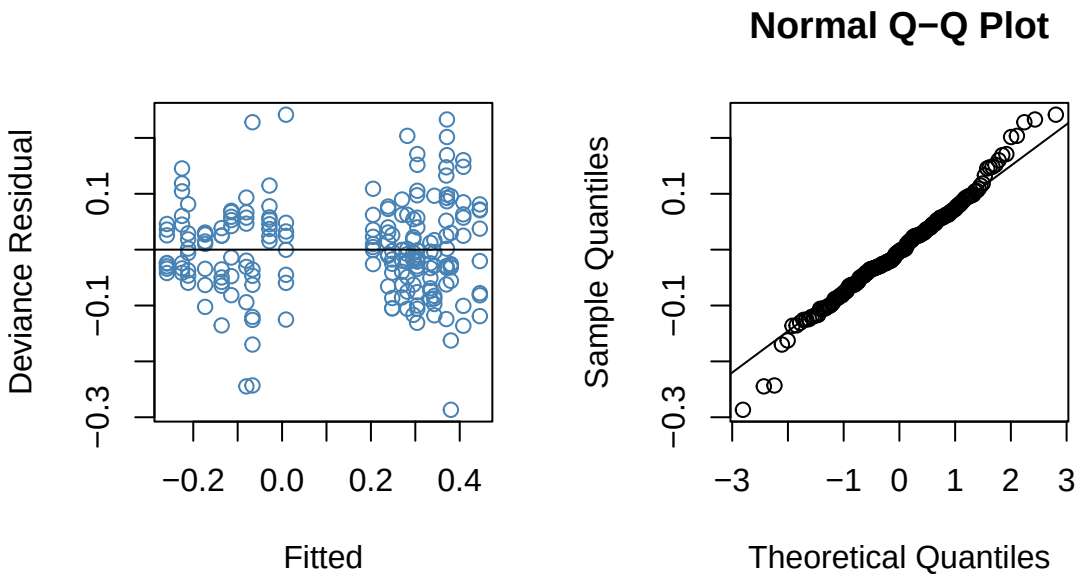
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-15	2022	8	impact	before	0.0934	0.3801	-3.355	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.01752	0.01752	1	3.001	2.401	0.2190	
period	0.05256	0.05256	1	3.031	7.202	0.0740	
class:period	0.03116	0.03116	1	190.000	4.271	0.0401	0.0803

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
200	0.4608	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

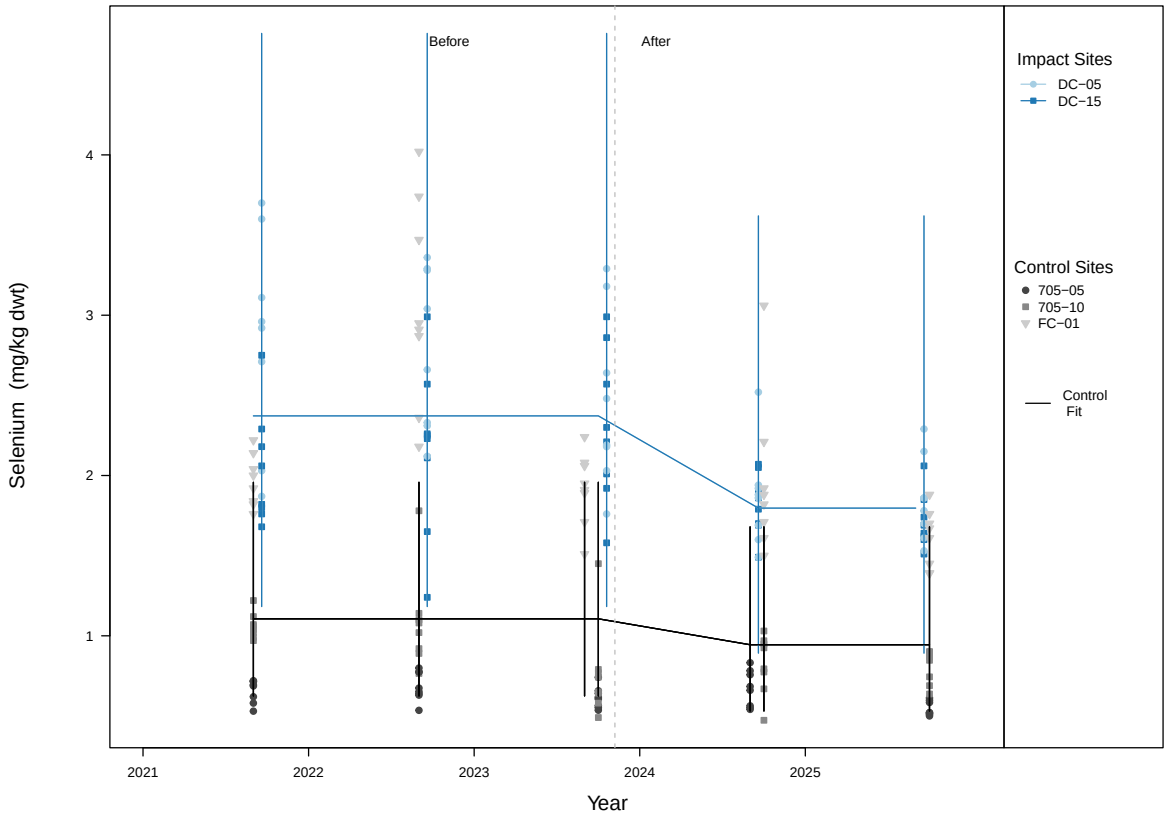
Impact vs.	Estimate	Significance
control sites	-0.052	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.0803) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

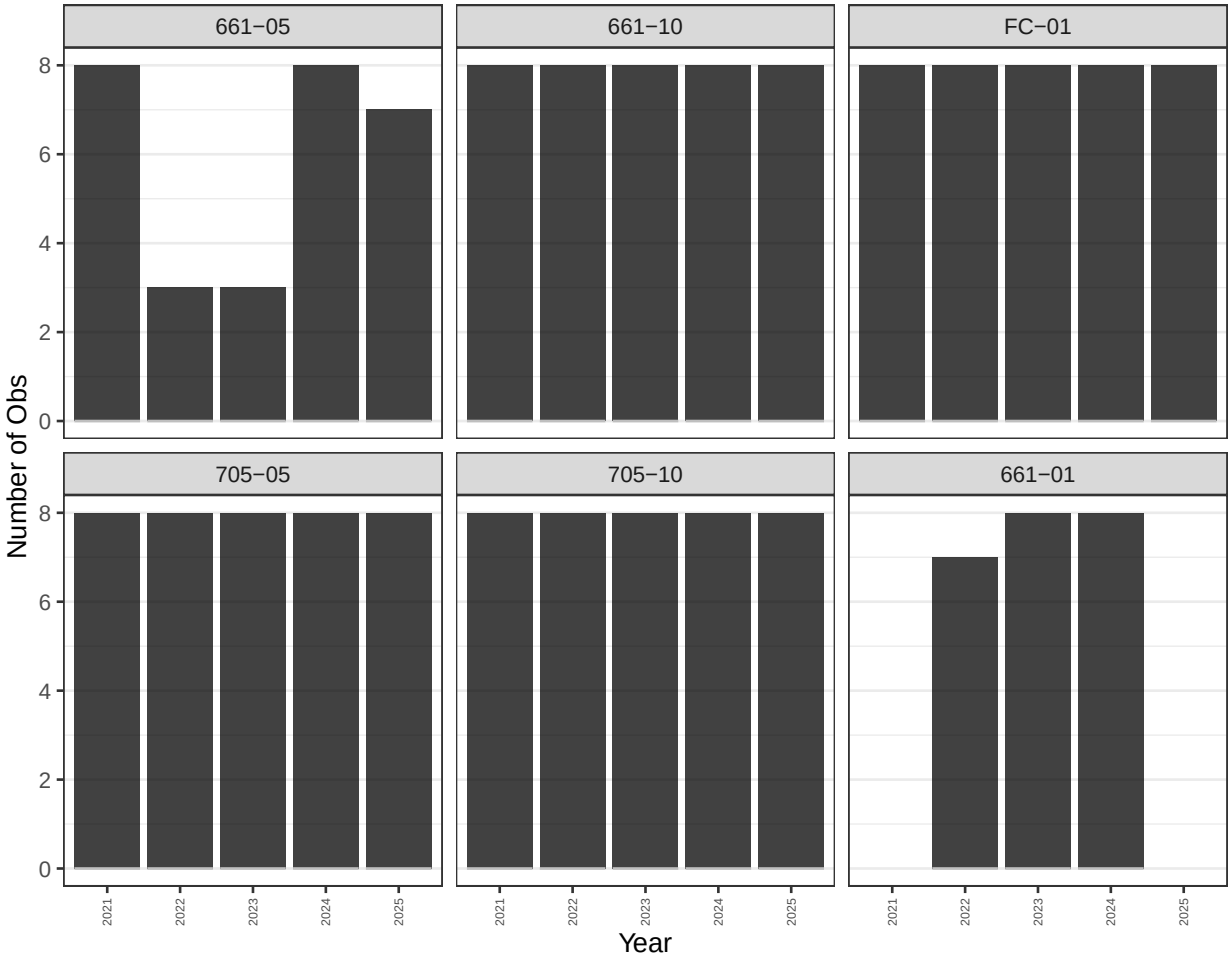
Final Summary Table

Variable	Selenium
Fish Species	Rainbow Trout
Tissue Type	Whole Body
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

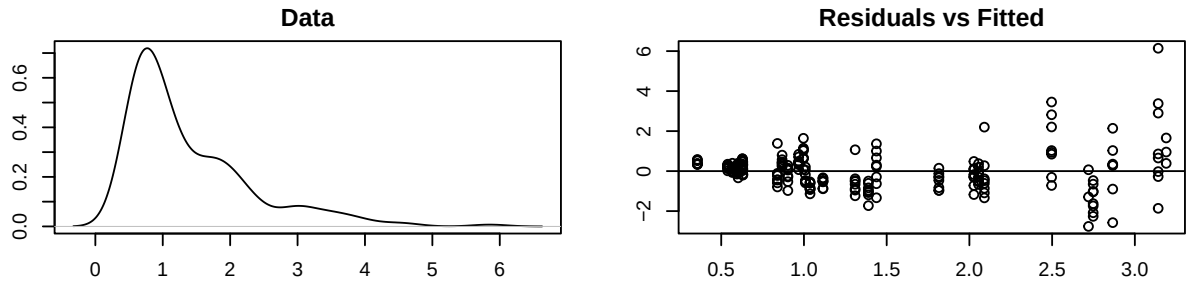
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	14	2.2950	0
Creek 661	661-05	after	15	3.1300	0
Creek 661	661-10	before	24	1.2850	0
Creek 661	661-10	after	16	0.9135	0
Creek 661	FC-01	before	24	2.0700	0
Creek 661	FC-01	after	16	1.7050	0
Creek 661	705-05	before	24	0.6465	0
Creek 661	705-05	after	16	0.5735	0
Creek 661	705-10	before	24	1.0050	0
Creek 661	705-10	after	16	0.8575	0
Creek 661	661-01	before	15	0.6910	0
Creek 661	661-01	after	8	0.6050	0

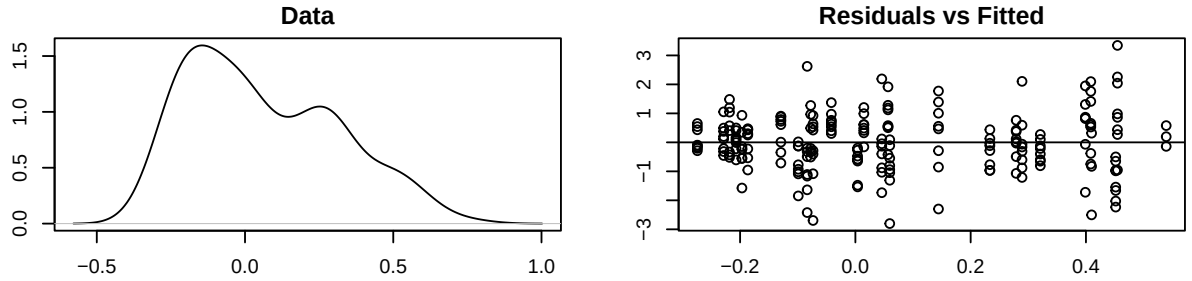
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2024	8	impact	after	5.85	3.141	6.143	Y
Creek 661	FC-01	2022	8	control	before	4.02	2.497	3.454	Y
Creek 661	661-05	2024	8	impact	after	4.63	3.141	3.376	Y

Outliers on log scale:

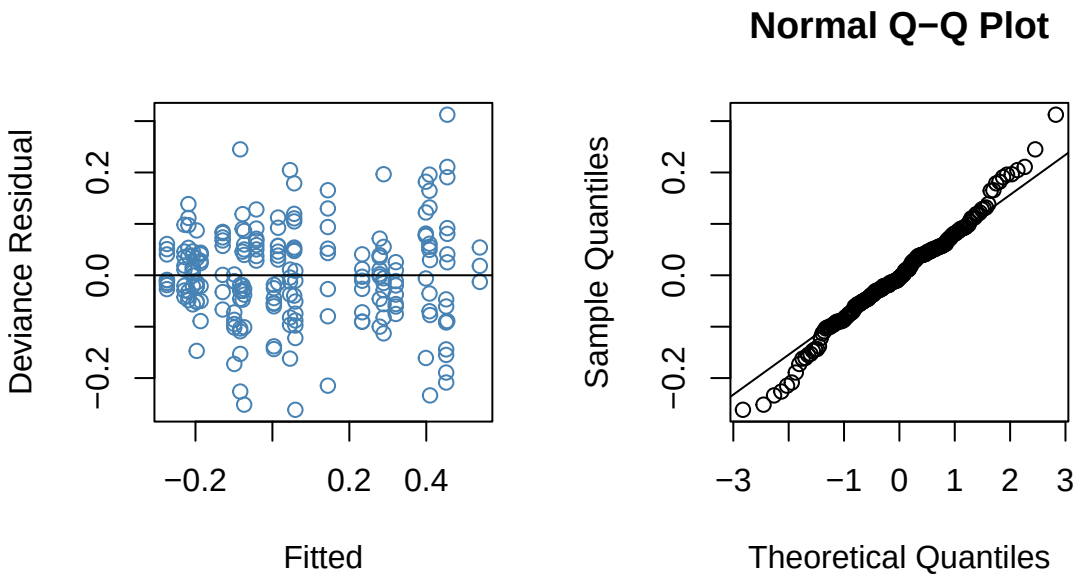
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2024	8	impact	after	0.7672	0.4547	3.345	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.015899	0.015899	1	4.001	1.822	0.248	
period	0.008949	0.008949	1	3.030	1.026	0.385	
class:period	0.013439	0.013439	1	201.291	1.540	0.216	0.324

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
212	0.2554	89%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

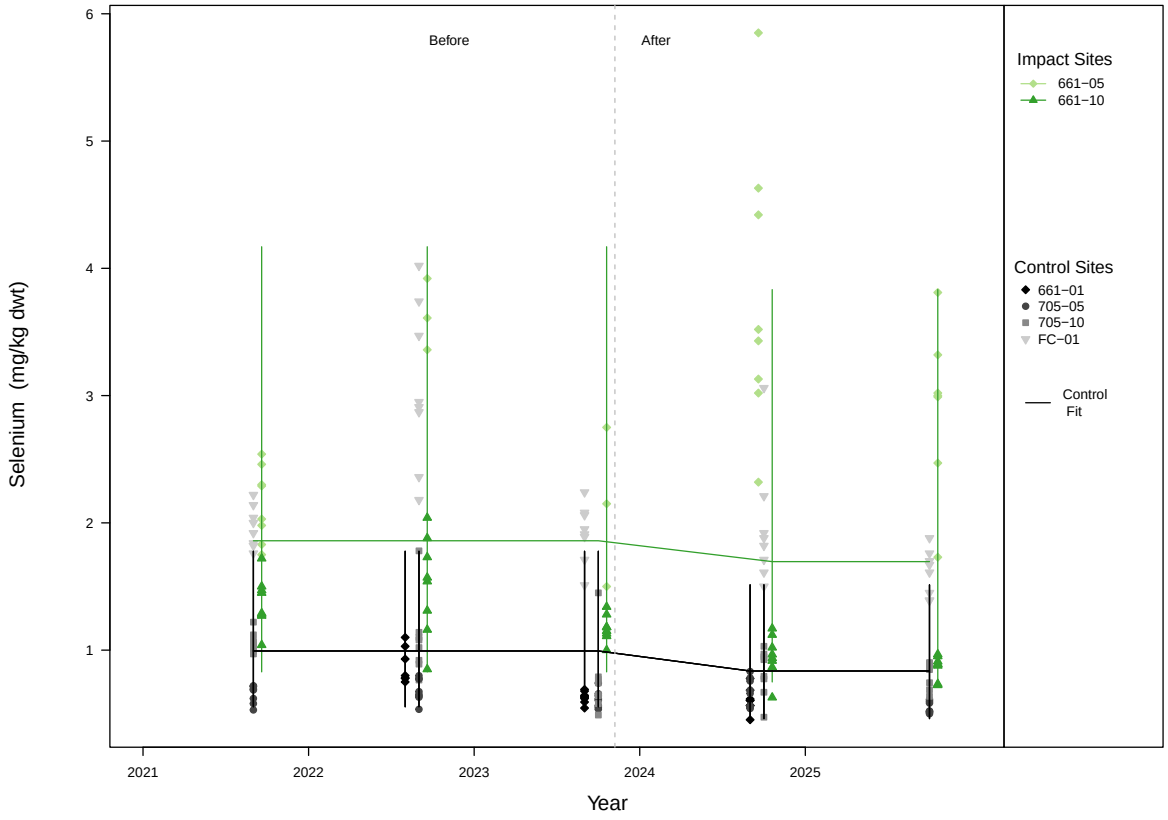
Impact vs.	Estimate	Significance
control sites	0.0348	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.324) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

Variable	Selenium
Fish Species	Rainbow Trout
Tissue Type	Whole Body
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

Appendix E-12 Results of the 2025 Fish Tissue Metal Before-After-Control-Impact Analysis, Lakes

Contents

E-12 Lake Fish Tissue Metal 1
E-12.1.1 Mercury 1
E-12.1.1.1 Carcass Viscera 1
E-12.1.1.2 Muscle 11
E-12.1.1.3 Liver 21
E-12.1.2 Selenium 31
E-12.1.2.1 Carcass Viscera 31
E-12.1.2.2 Muscle 41
E-12.1.2.3 Liver 51

Appendix E-12: Results of the 2025 Fish Tissue Metal Before-After-Control-Impact Analysis, Lakes

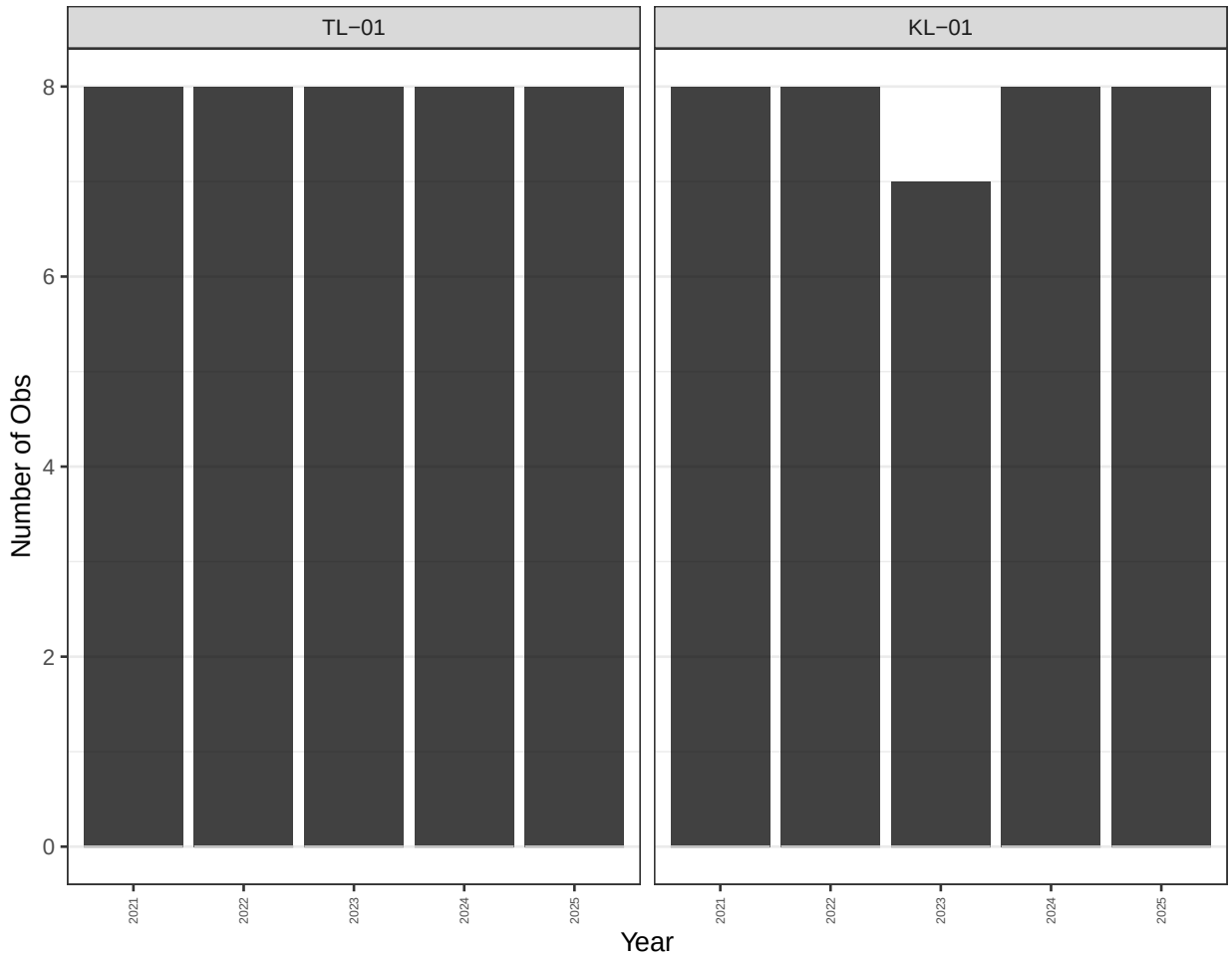
E-12.1.1 Mercury

E-12.1.1.1 Carcass Viscera

1 Rainbow Trout

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

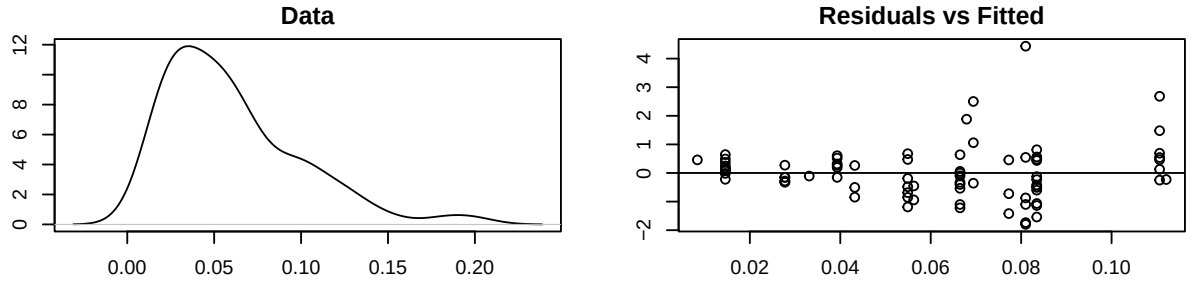
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	23	0.0531	0
Kuyakuz Lake	KL-01	after	16	0.0209	0
Tatelkuz Lake	TL-01	before	24	0.0922	0
Tatelkuz Lake	TL-01	after	16	0.0358	0

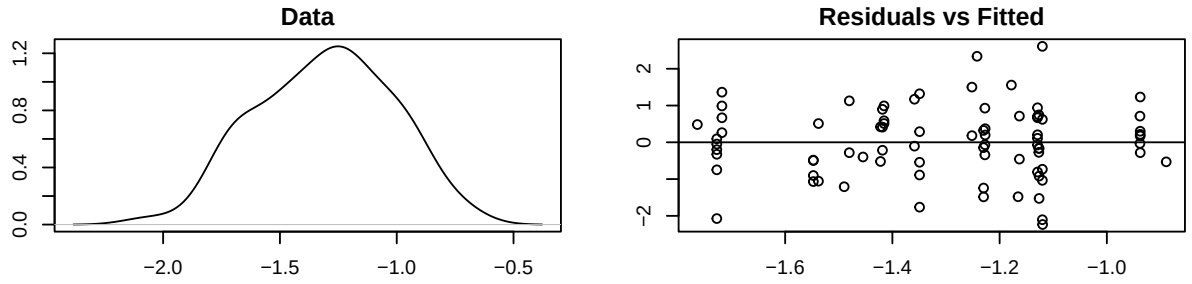
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Kuyakuz Lake	KL-01	2022	7	control	before	0.199	0.081	4.434	Y

Outliers on log scale:

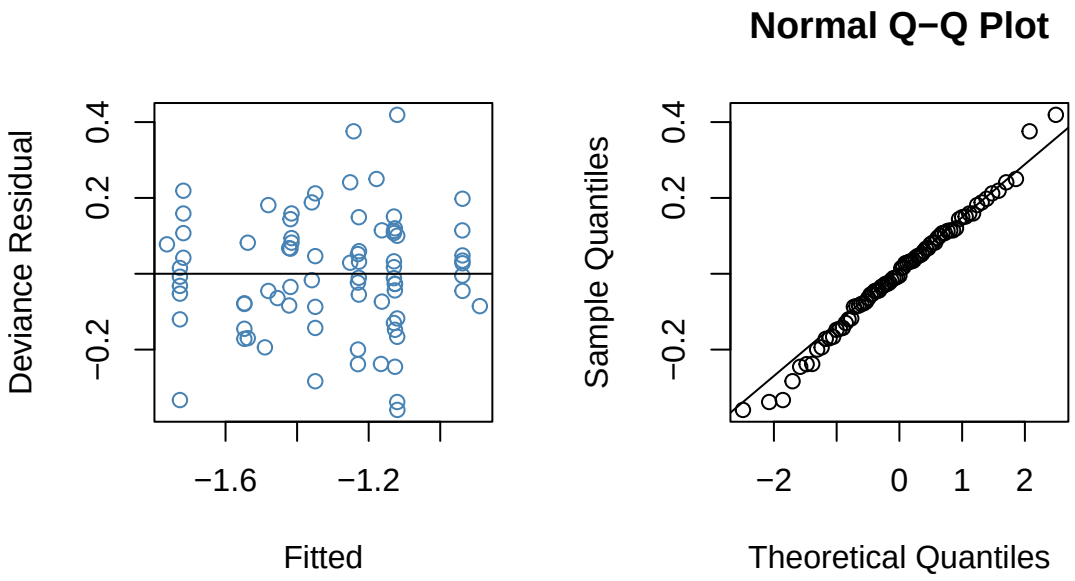
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.96405	0.96405	1	69.376	37.371	<0.001	
period	2.14048	2.14048	1	2.771	82.974	0.00381	
class:period	0.04455	0.04455	1	72.236	1.727	0.193	0.579

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
79	0.9568	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

Impact vs.	Estimate	Significance

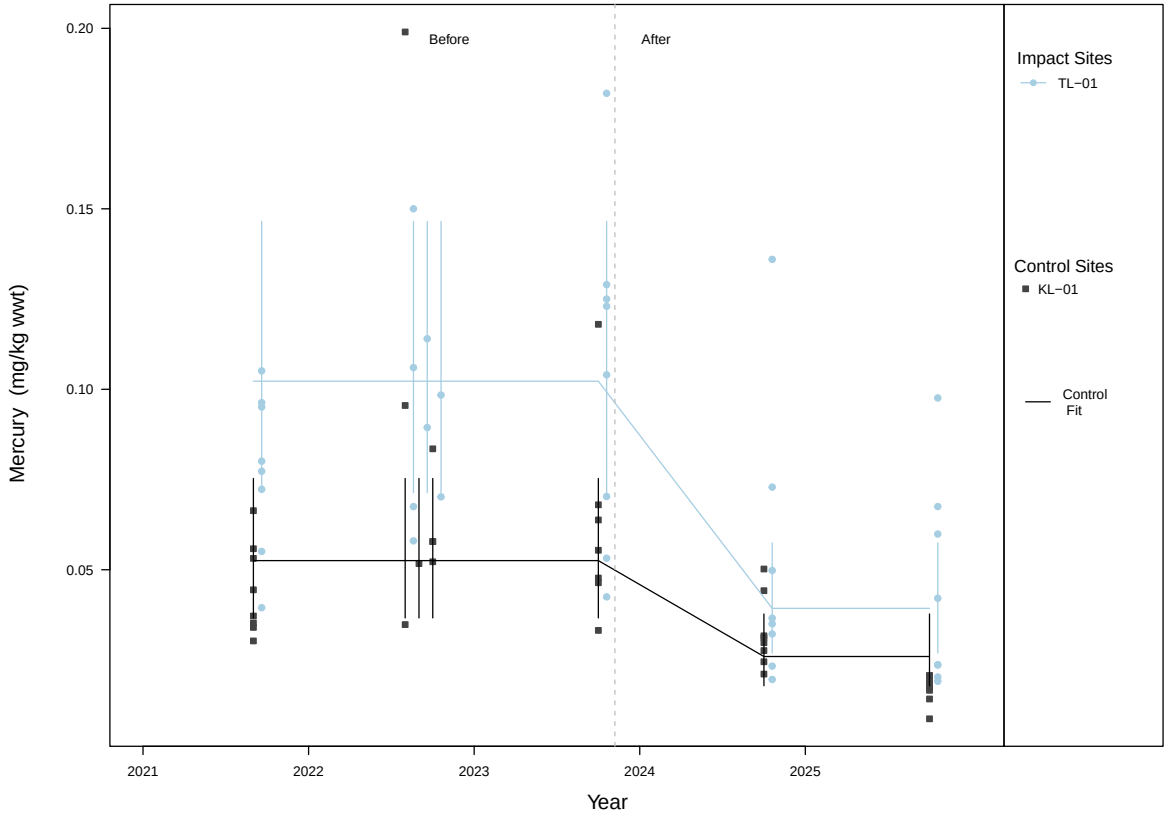
control sites	-0.1092	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.579) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Rainbow Trout	2021	3.4	0.3
TL-01	Rainbow Trout	2021	2.9	0.1
KL-01	Rainbow Trout	2022	4.6	0.2
TL-01	Rainbow Trout	2022	3.4	0.5
KL-01	Rainbow Trout	2023	4.0	0.4
TL-01	Rainbow Trout	2023	3.6	0.2
KL-01	Rainbow Trout	2024	4.2	0.5
TL-01	Rainbow Trout	2024	3.9	0.2
KL-01	Rainbow Trout	2025	3.2	0.4
TL-01	Rainbow Trout	2025	3.8	0.3

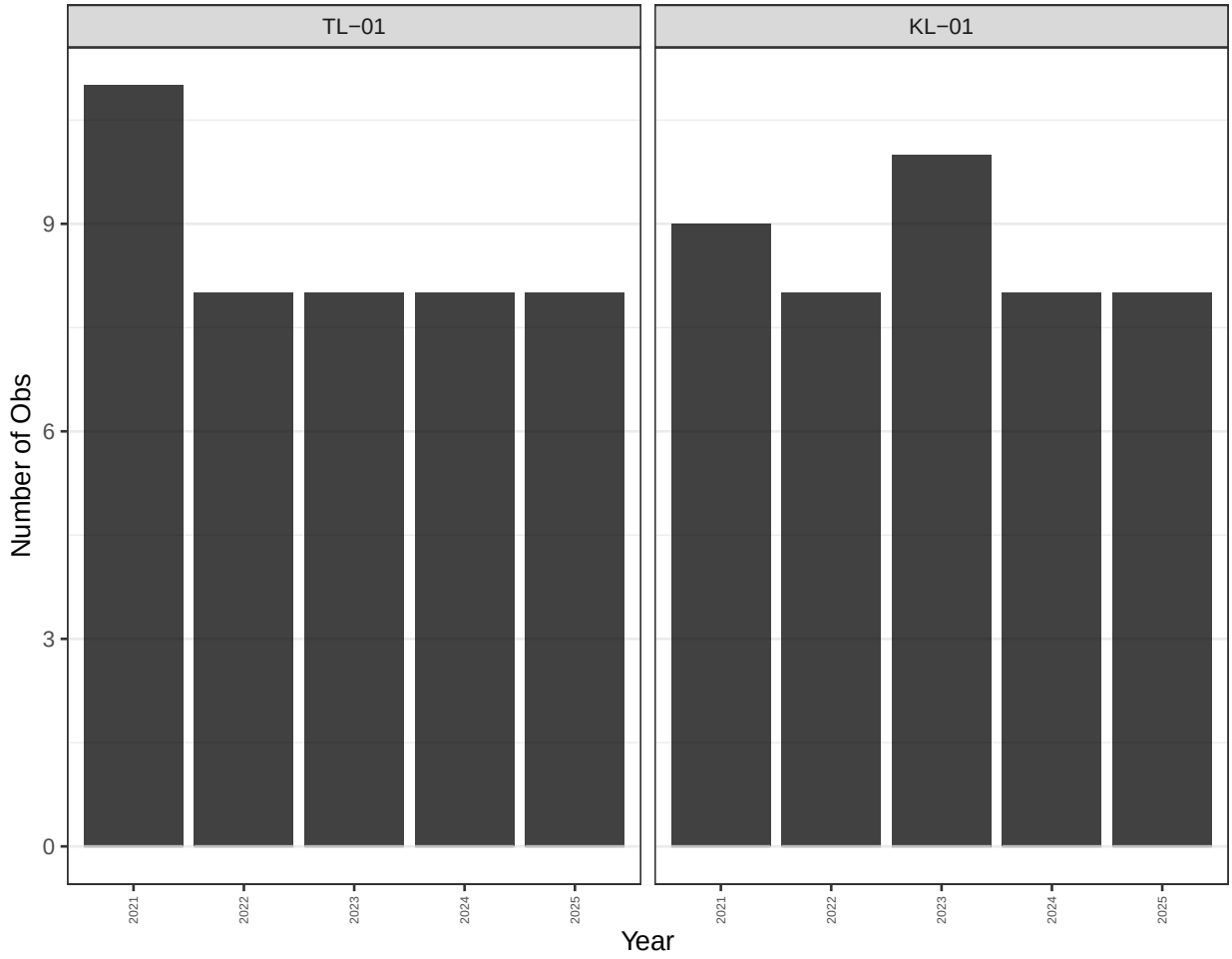
Final Summary Table

Variable	Mercury
Fish Species	Rainbow Trout
Tissue Type	Carcass/Viscera
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Mountain Whitefish

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

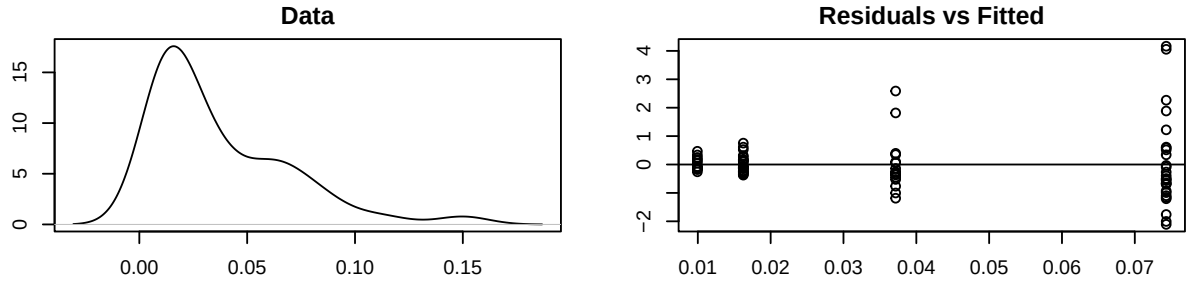
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	27	0.0144	0
Kuyakuz Lake	KL-01	after	16	0.0079	0
Tatelkuz Lake	TL-01	before	27	0.0652	0
Tatelkuz Lake	TL-01	after	16	0.0322	0

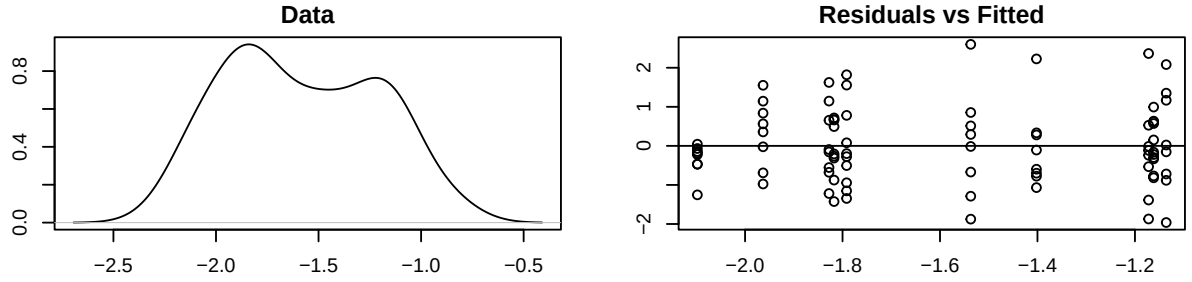
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2022	8	impact	before	0.151	0.0743	4.165	Y
Tatelkuz Lake	TL-01	2023	9	impact	before	0.149	0.0743	4.056	Y

Outliers on log scale:

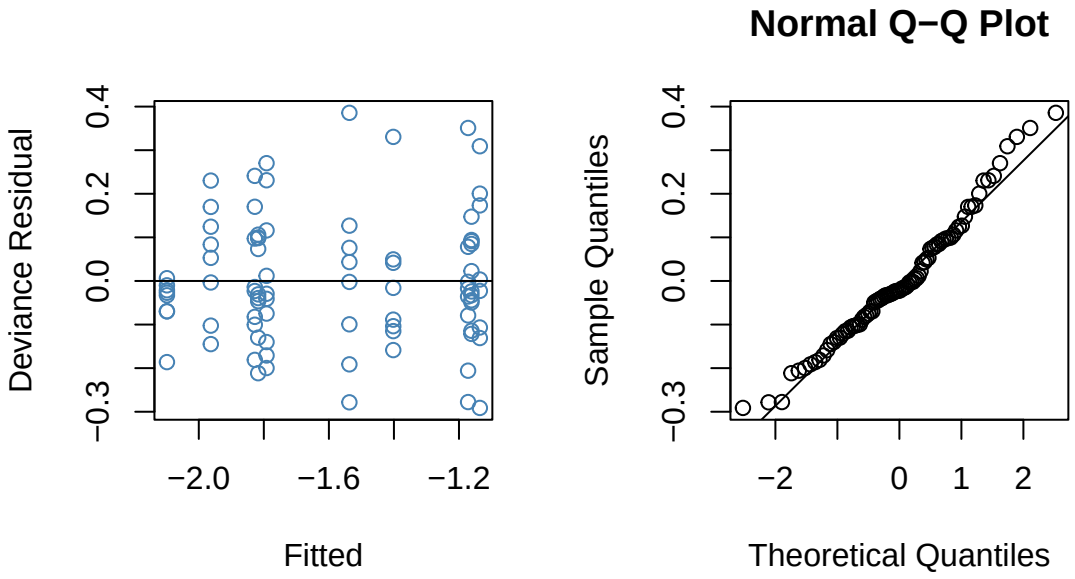
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	7.41311	7.41311	1	79.102	336.529	<0.001	
period	0.33507	0.33507	1	3.038	15.211	0.0292	
class:period	0.04499	0.04499	1	79.102	2.043	0.157	0.579

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
86	4.362	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

Impact vs.	Estimate	Significance

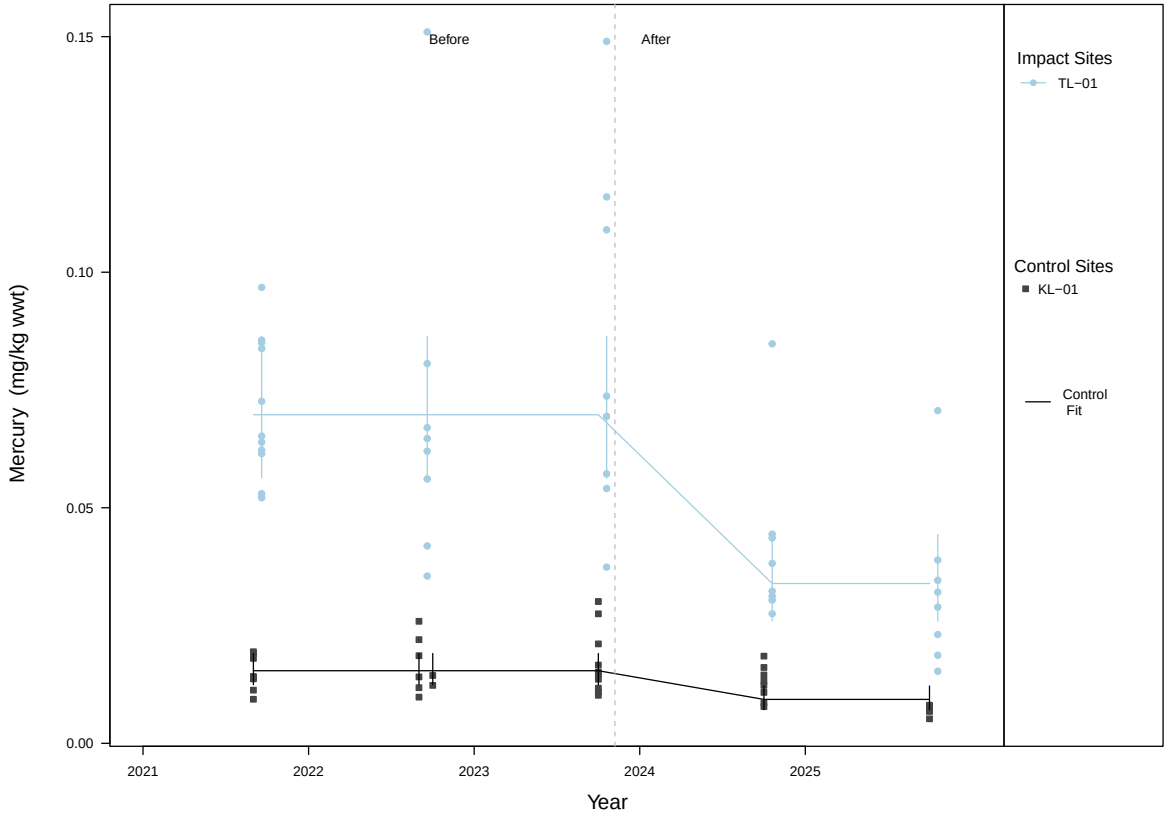
control sites	-0.0948	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.579) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Mountain Whitefish	2021	2.4	0.2
TL-01	Mountain Whitefish	2021	4.0	0.2
KL-01	Mountain Whitefish	2022	3.5	0.3
TL-01	Mountain Whitefish	2022	2.9	0.4
KL-01	Mountain Whitefish	2023	4.3	0.4
TL-01	Mountain Whitefish	2023	5.6	1.0
KL-01	Mountain Whitefish	2024	5.5	0.5
TL-01	Mountain Whitefish	2024	5.5	0.3
KL-01	Mountain Whitefish	2025	6.1	0.3
TL-01	Mountain Whitefish	2025	4.6	0.3

Final Summary Table

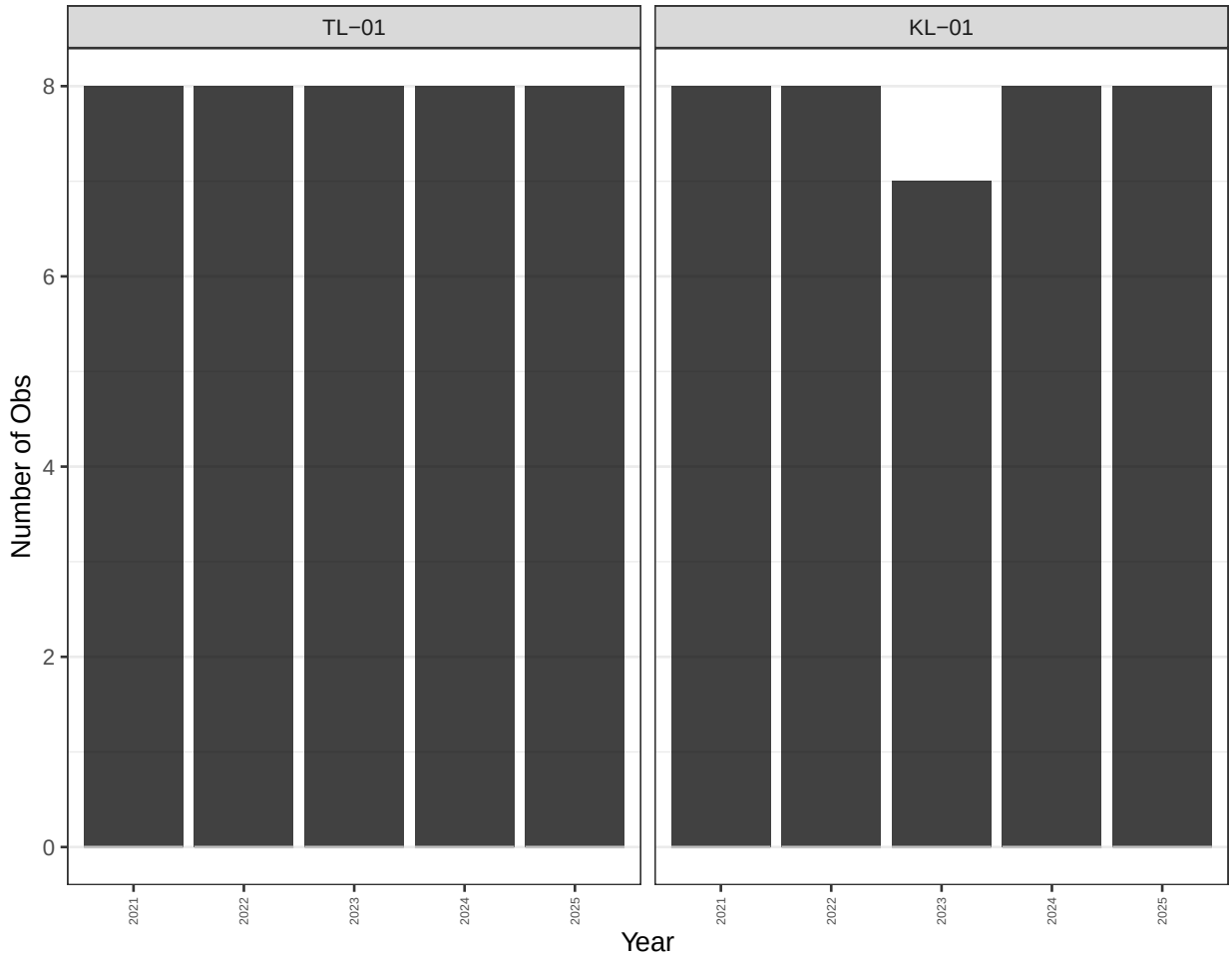
Variable	Mercury
Fish Species	Mountain Whitefish
Tissue Type	Carcass/Viscera
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

E-12.1.1.2 Muscle

1 Rainbow Trout

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

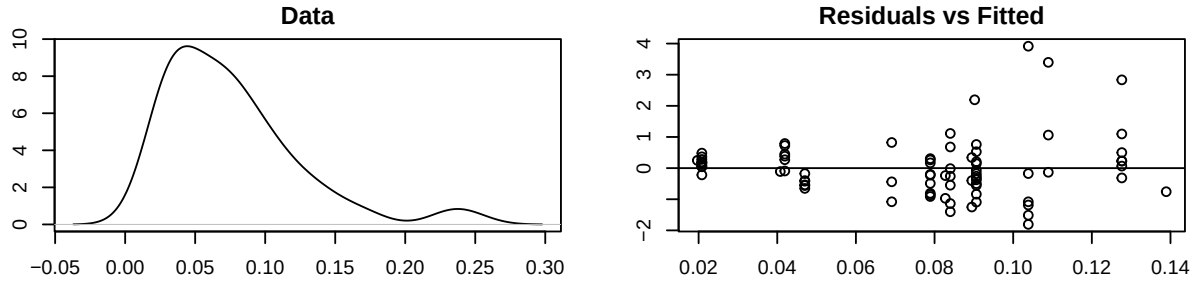
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	23	0.0608	0
Kuyakuz Lake	KL-01	after	16	0.0290	0
Tatelkuz Lake	TL-01	before	24	0.0970	0
Tatelkuz Lake	TL-01	after	16	0.0529	0

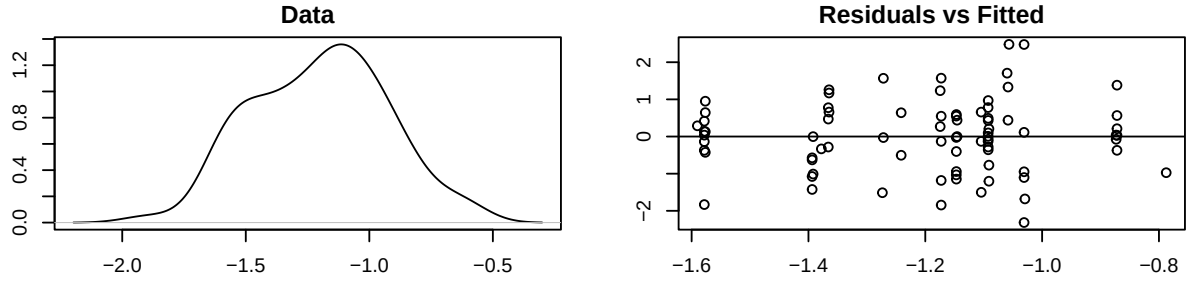
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Kuyakuz Lake	KL-01	2022	7	control	before	0.248	0.1038	3.915	Y
Tatelkuz Lake	TL-01	2024	9	impact	after	0.234	0.1089	3.396	Y

Outliers on log scale:

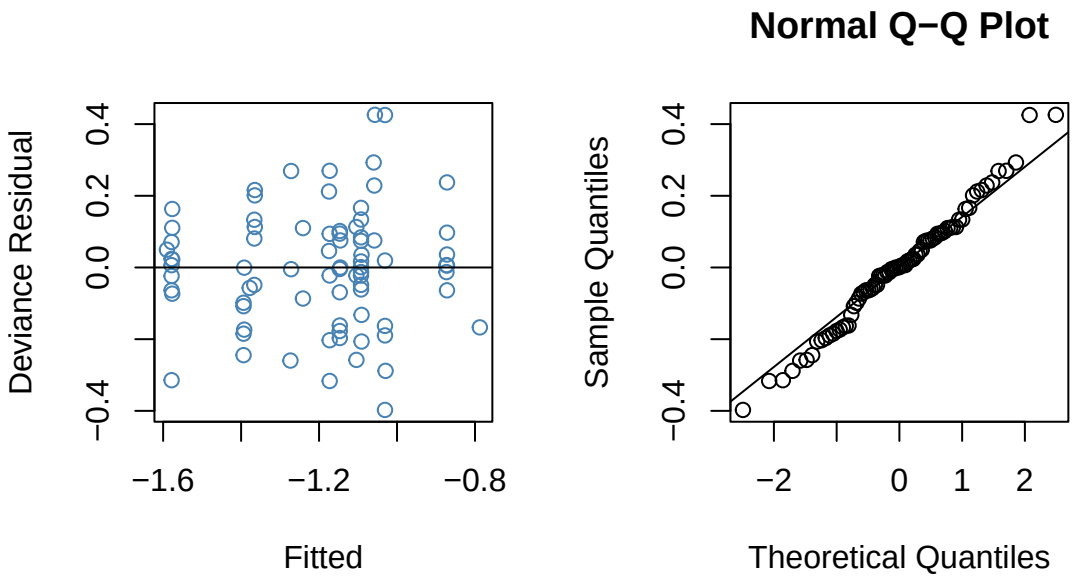
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.91977	0.91977	1	69.314	31.200	<0.001	
period	1.17158	1.17158	1	2.755	39.742	0.0104	
class:period	0.02971	0.02971	1	72.183	1.008	0.319	0.765

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
79	0.5187	98%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

Impact vs.	Estimate	Significance

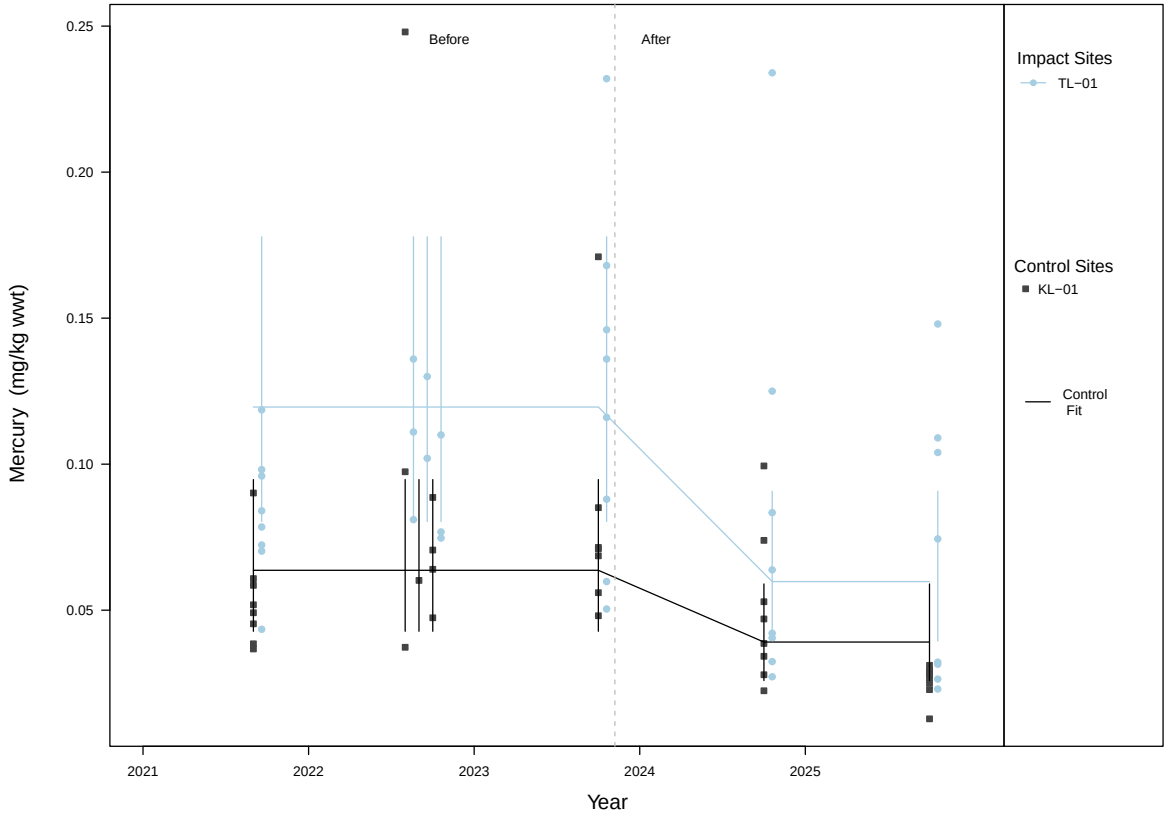
control sites	-0.0892	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.765) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Rainbow Trout	2021	3.4	0.3
TL-01	Rainbow Trout	2021	2.9	0.1
KL-01	Rainbow Trout	2022	4.6	0.2
TL-01	Rainbow Trout	2022	3.4	0.5
KL-01	Rainbow Trout	2023	4.0	0.4
TL-01	Rainbow Trout	2023	3.6	0.2
KL-01	Rainbow Trout	2024	4.2	0.5
TL-01	Rainbow Trout	2024	3.9	0.2
KL-01	Rainbow Trout	2025	3.2	0.4
TL-01	Rainbow Trout	2025	3.8	0.3

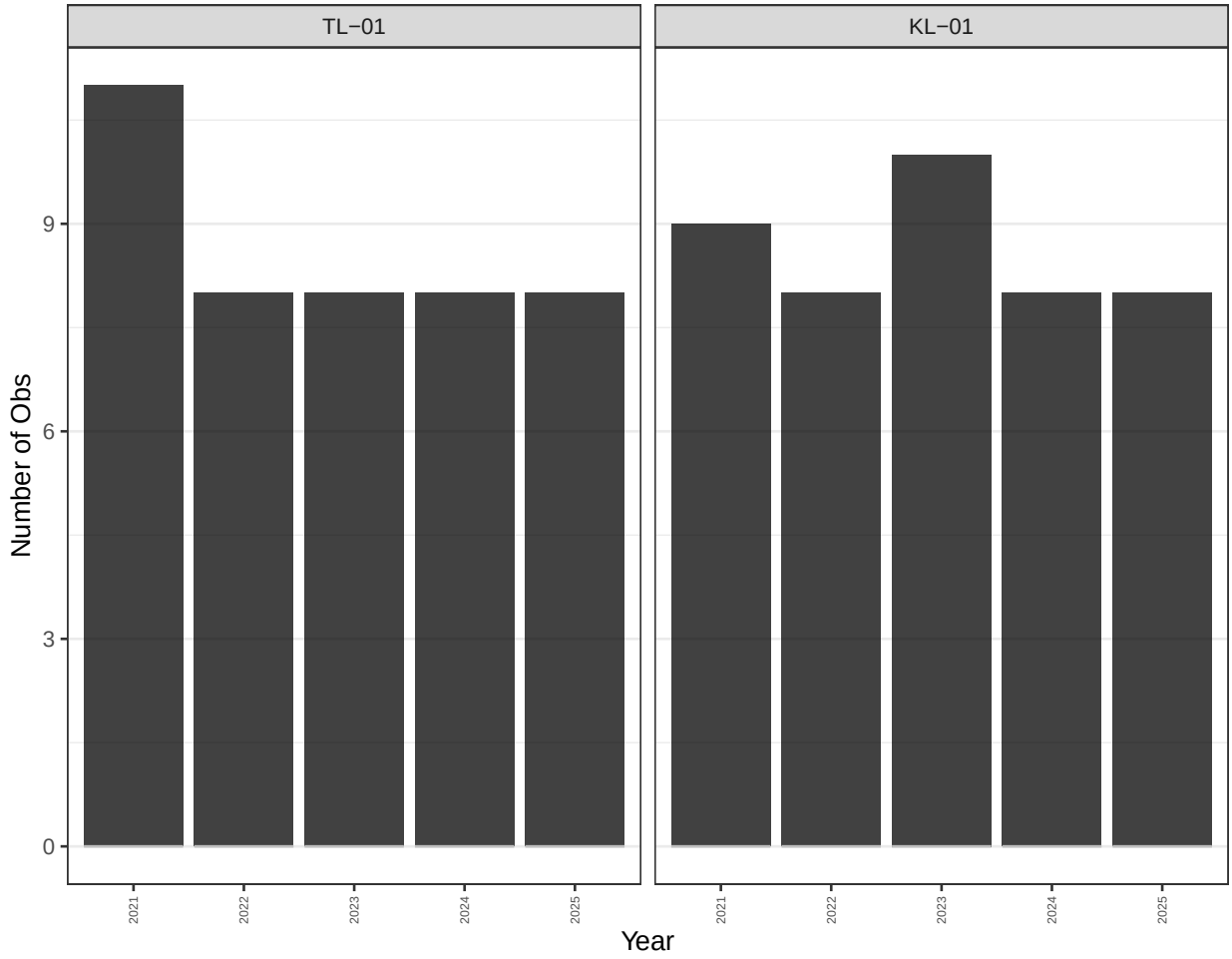
Final Summary Table

Variable	Mercury
Fish Species	Rainbow Trout
Tissue Type	Muscle
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Mountain Whitefish

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

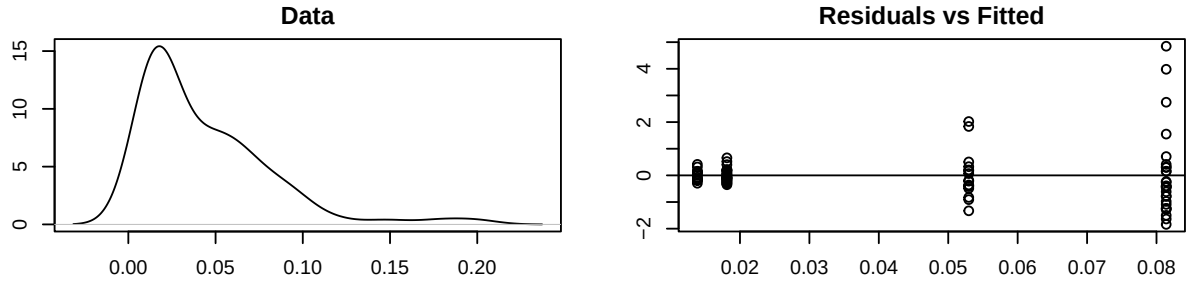
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	27	0.0163	0
Kuyakuz Lake	KL-01	after	16	0.0130	0
Tatelkuz Lake	TL-01	before	27	0.0713	0
Tatelkuz Lake	TL-01	after	16	0.0480	0

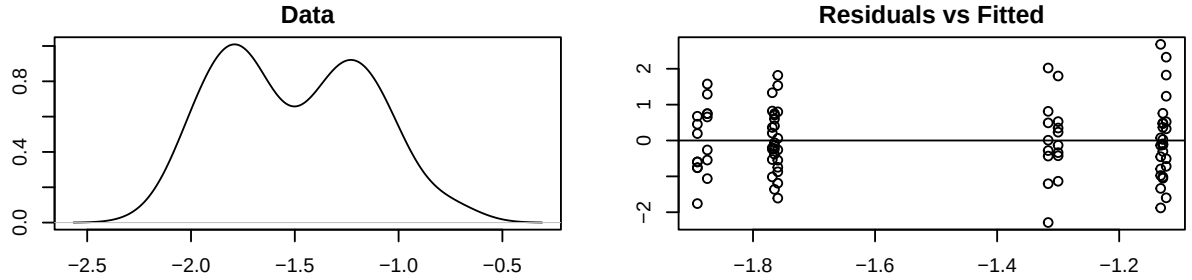
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2022	8	impact	before	0.199	0.0814	4.848	Y
Tatelkuz Lake	TL-01	2023	9	impact	before	0.178	0.0814	3.982	Y

Outliers on log scale:

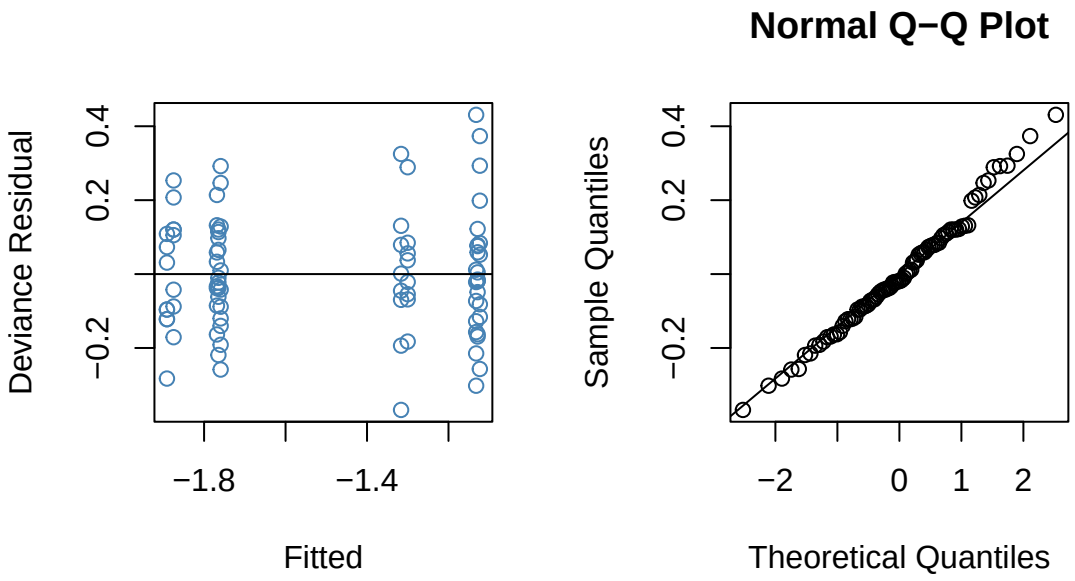
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	7.33702	7.33702	1	79.399	283.8527	<0.001	
period	0.37013	0.37013	1	3.141	14.3194	0.0299	
class:period	0.01897	0.01897	1	79.399	0.7341	0.394	0.788

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
86	3.848	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

Impact vs.	Estimate	Significance

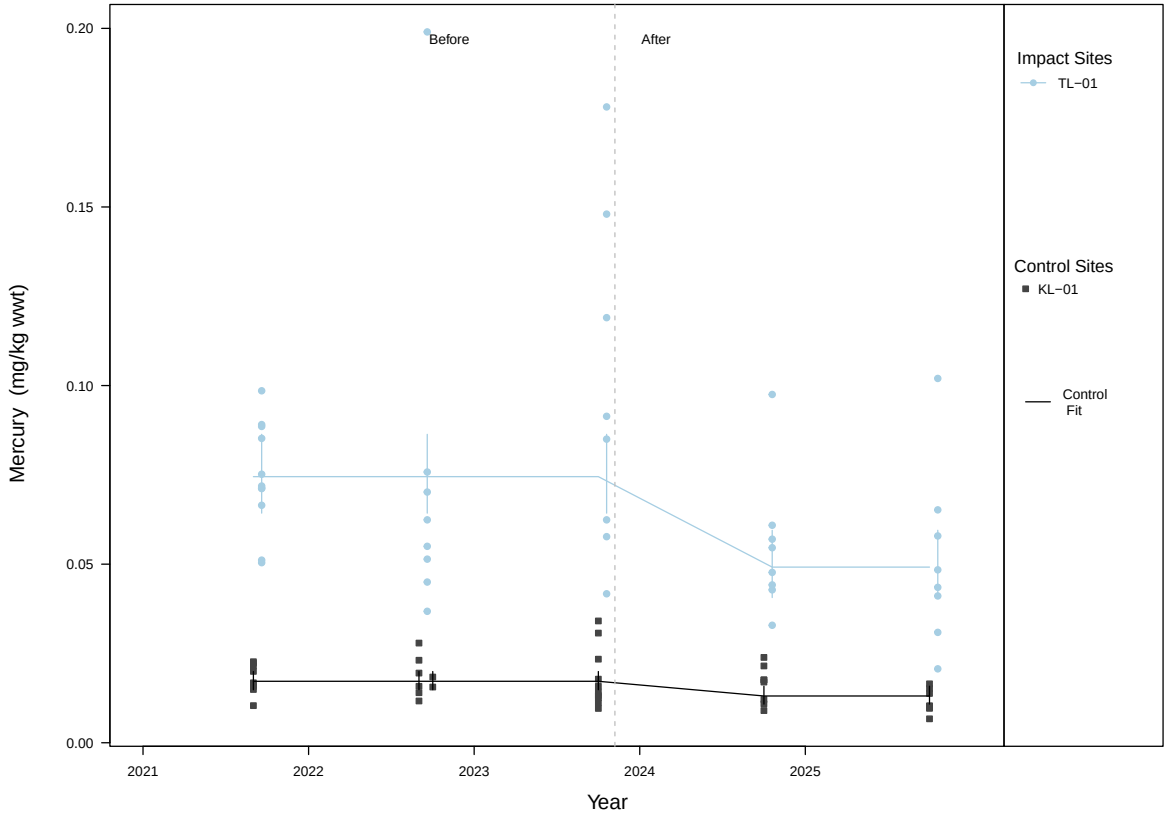
control sites	-0.0616	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.788) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Mountain Whitefish	2021	2.4	0.2
TL-01	Mountain Whitefish	2021	4.0	0.2
KL-01	Mountain Whitefish	2022	3.5	0.3
TL-01	Mountain Whitefish	2022	2.9	0.4
KL-01	Mountain Whitefish	2023	4.3	0.4
TL-01	Mountain Whitefish	2023	5.6	1.0
KL-01	Mountain Whitefish	2024	5.5	0.5
TL-01	Mountain Whitefish	2024	5.5	0.3
KL-01	Mountain Whitefish	2025	6.1	0.3
TL-01	Mountain Whitefish	2025	4.6	0.3

Final Summary Table

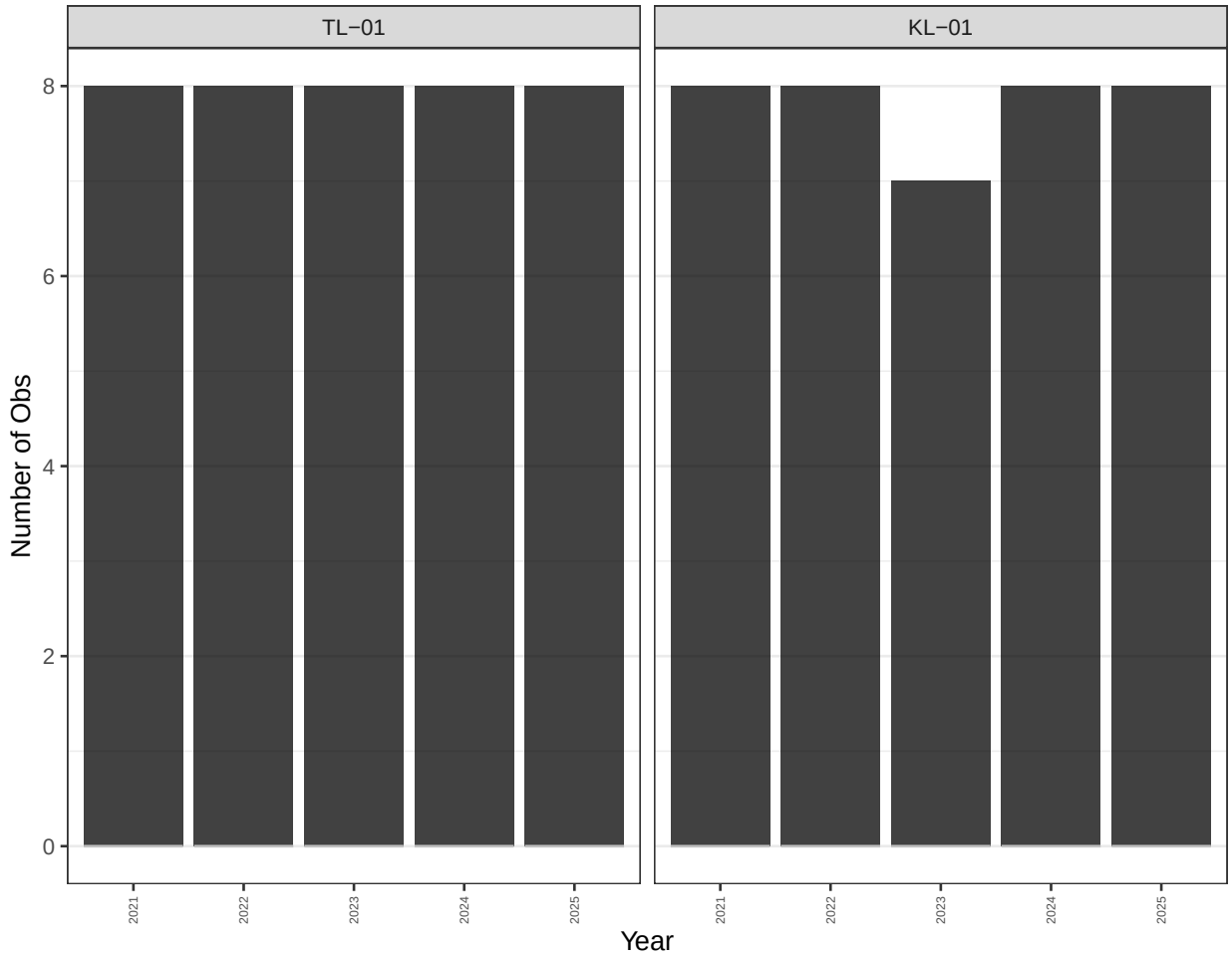
Variable	Mercury
Fish Species	Mountain Whitefish
Tissue Type	Muscle
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

E-12.1.1.3 Liver

1 Rainbow Trout

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

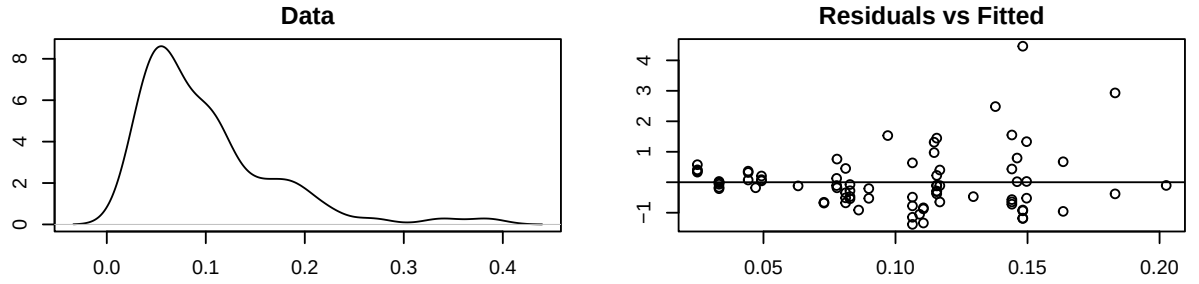
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	23	0.0720	0
Kuyakuz Lake	KL-01	after	16	0.0402	0
Tatelkuz Lake	TL-01	before	24	0.1135	0
Tatelkuz Lake	TL-01	after	16	0.0731	0

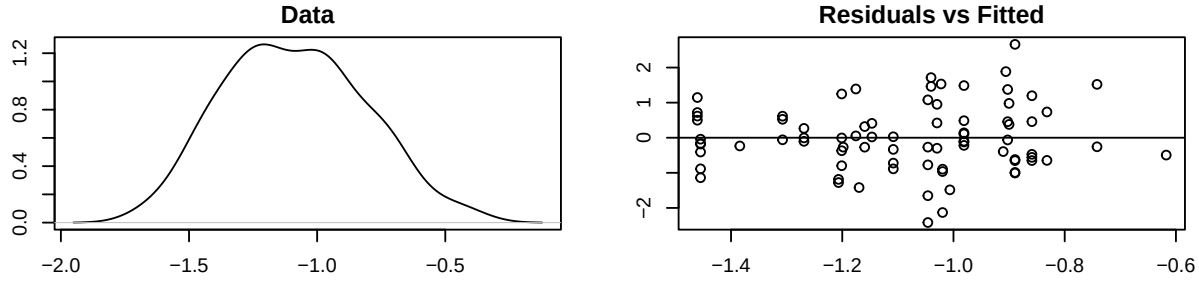
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Kuyakuz Lake	KL-01	2022	7	control	before	0.384	0.1482	4.464	Y

Outliers on log scale:

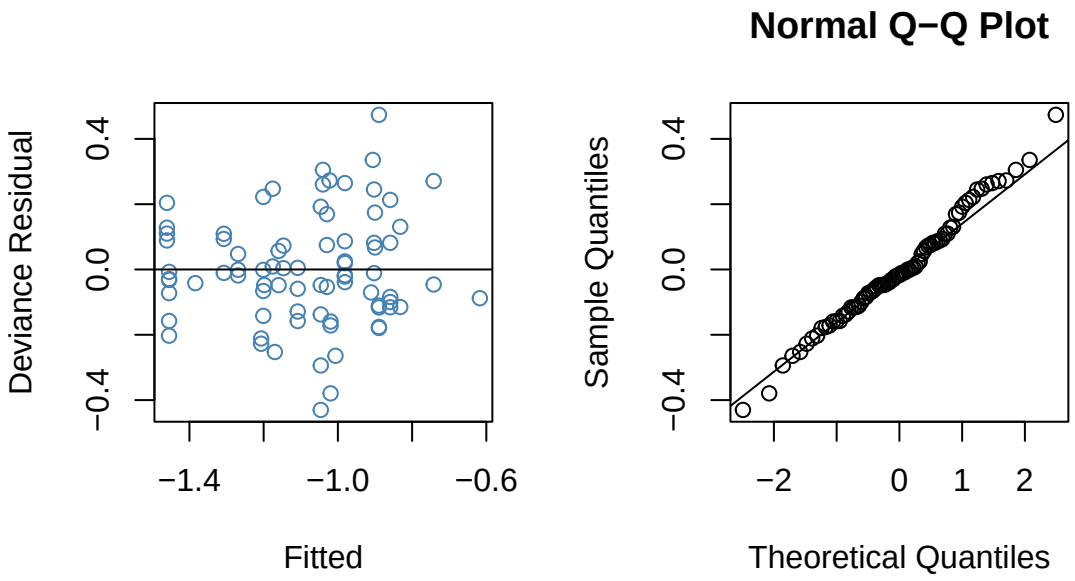
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	1.284349	1.284349	1	69.630	40.5183	<0.001	
period	0.312598	0.312598	1	2.902	9.8618	0.054	
class:period	0.004296	0.004296	1	72.001	0.1355	0.714	0.857

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
79	0.5568	99%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

Impact vs.	Estimate	Significance

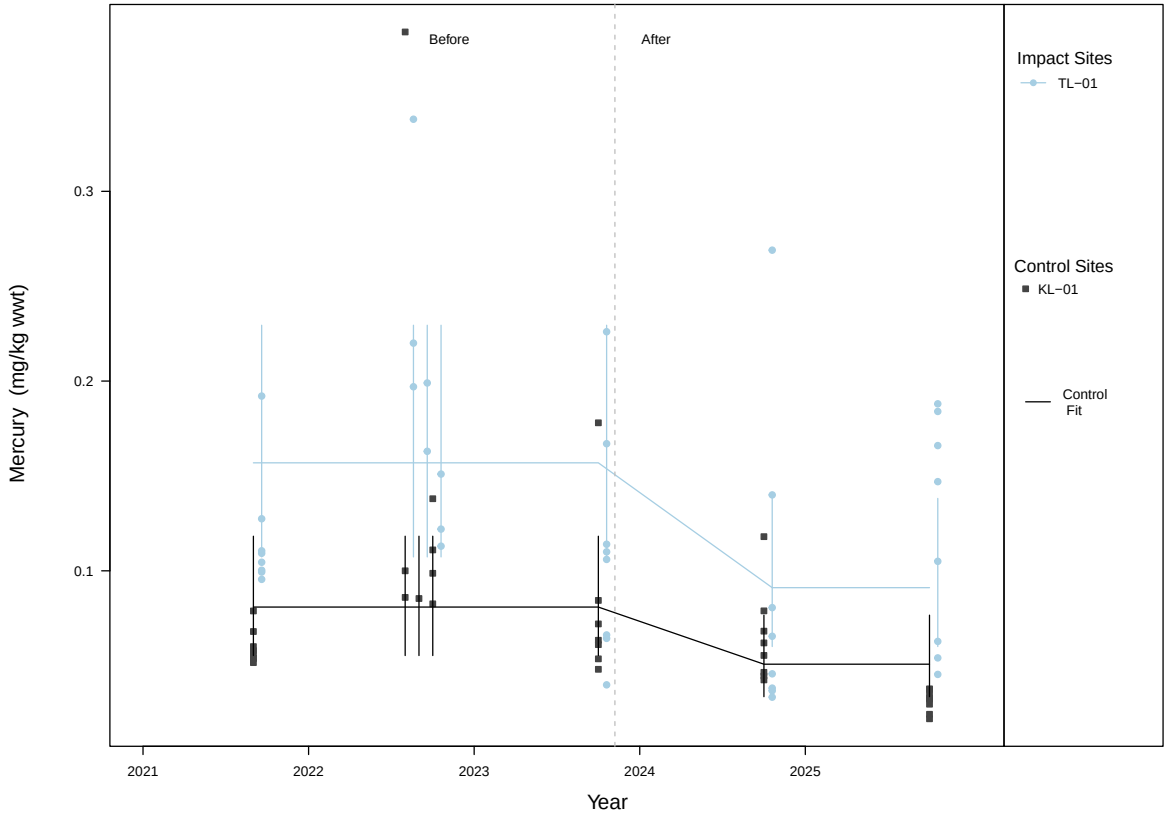
control sites	-0.0339	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.857) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Rainbow Trout	2021	3.4	0.3
TL-01	Rainbow Trout	2021	2.9	0.1
KL-01	Rainbow Trout	2022	4.6	0.2
TL-01	Rainbow Trout	2022	3.4	0.5
KL-01	Rainbow Trout	2023	4.0	0.4
TL-01	Rainbow Trout	2023	3.6	0.2
KL-01	Rainbow Trout	2024	4.2	0.5
TL-01	Rainbow Trout	2024	3.9	0.2
KL-01	Rainbow Trout	2025	3.2	0.4
TL-01	Rainbow Trout	2025	3.8	0.3

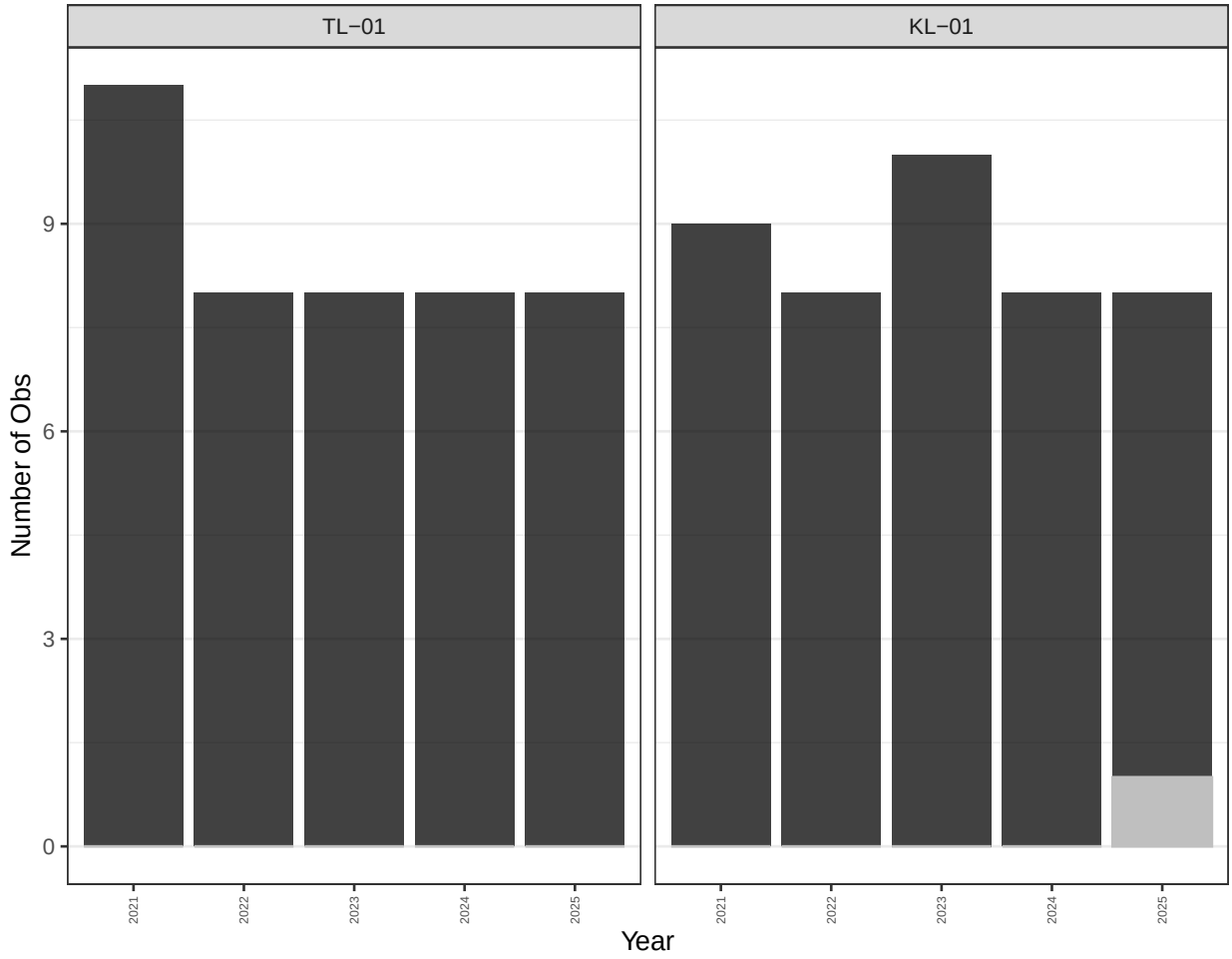
Final Summary Table

Variable	Mercury
Fish Species	Rainbow Trout
Tissue Type	Liver
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Mountain Whitefish

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

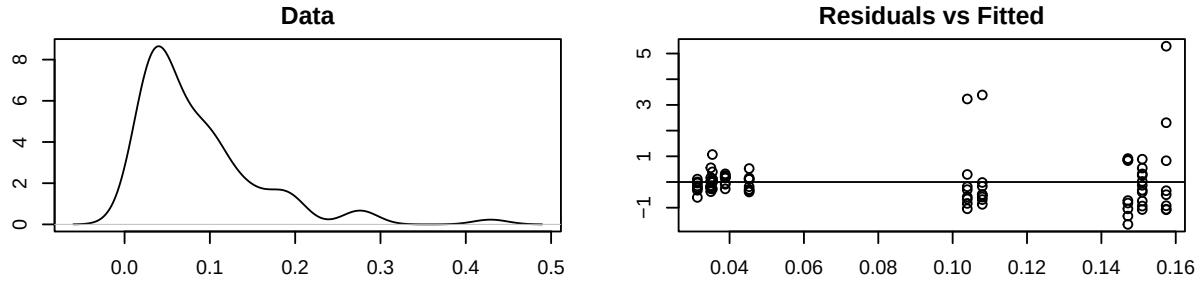
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	27	0.0364	0.00
Kuyakuz Lake	KL-01	after	16	0.0330	6.25
Tatelkuz Lake	TL-01	before	27	0.1347	0.00
Tatelkuz Lake	TL-01	after	16	0.0826	0.00

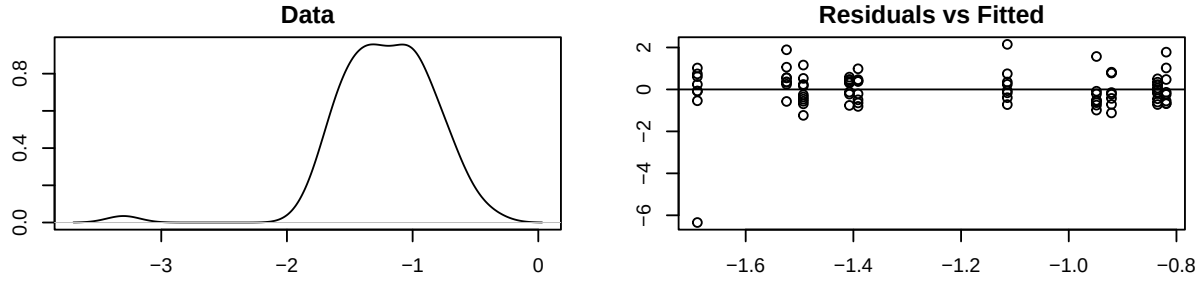
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2022	8	impact	before	0.429	0.1574	5.284	Y
Tatelkuz Lake	TL-01	2024	9	impact	after	0.282	0.1080	3.386	Y
Tatelkuz Lake	TL-01	2025	9	impact	after	0.270	0.1039	3.231	Y

Outliers on log scale:

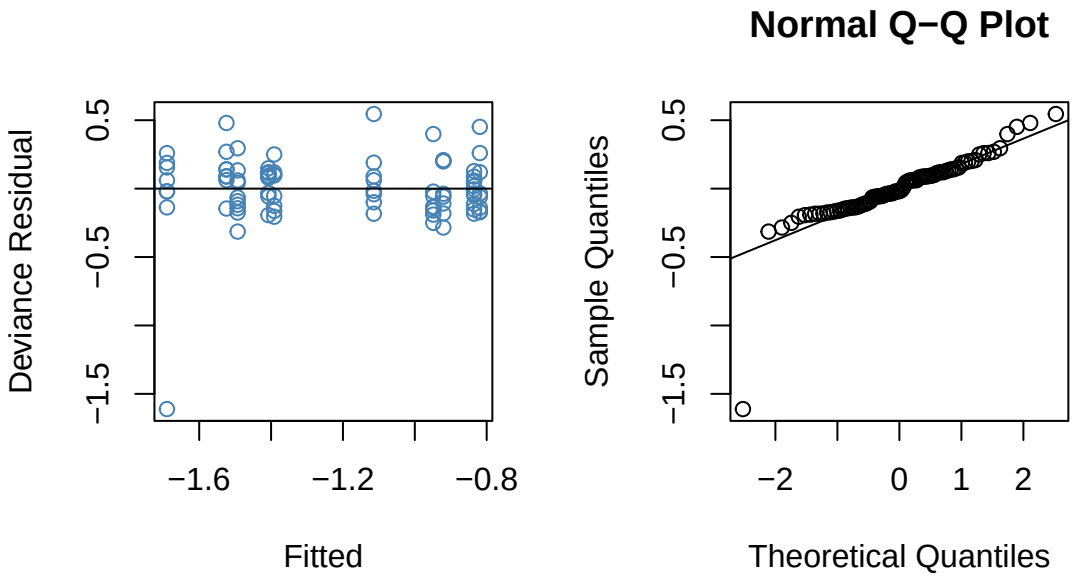
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Kuyakuz Lake	KL-01	2025	9	control	after	-3.301	-1.69	-6.344	N

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	6.598e+00	6.598e+00	1	79.129	102.2710	<0.001	
period	1.805e-01	1.805e-01	1	3.048	2.7977	0.192	
class:period	5.49e-05	5.49e-05	1	79.129	0.0009	0.977	0.977

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
86	1.226	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

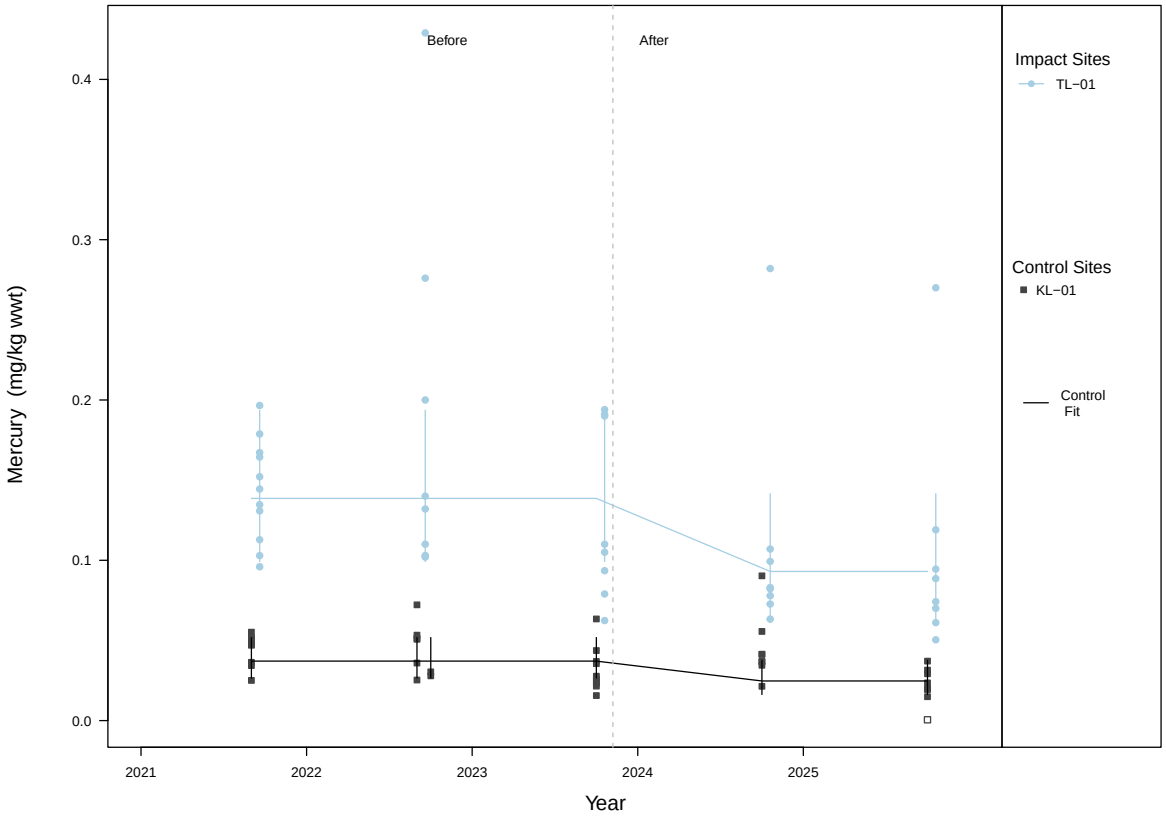
Impact vs.	Estimate	Significance
control sites	0.0033	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.977) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Mountain Whitefish	2021	2.4	0.2
TL-01	Mountain Whitefish	2021	4.0	0.2
KL-01	Mountain Whitefish	2022	3.5	0.3
TL-01	Mountain Whitefish	2022	2.9	0.4
KL-01	Mountain Whitefish	2023	4.3	0.4
TL-01	Mountain Whitefish	2023	5.6	1.0
KL-01	Mountain Whitefish	2024	5.5	0.5
TL-01	Mountain Whitefish	2024	5.5	0.3
KL-01	Mountain Whitefish	2025	6.1	0.3
TL-01	Mountain Whitefish	2025	4.6	0.3

Final Summary Table

Variable	Mercury
Fish Species	Mountain Whitefish
Tissue Type	Liver
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

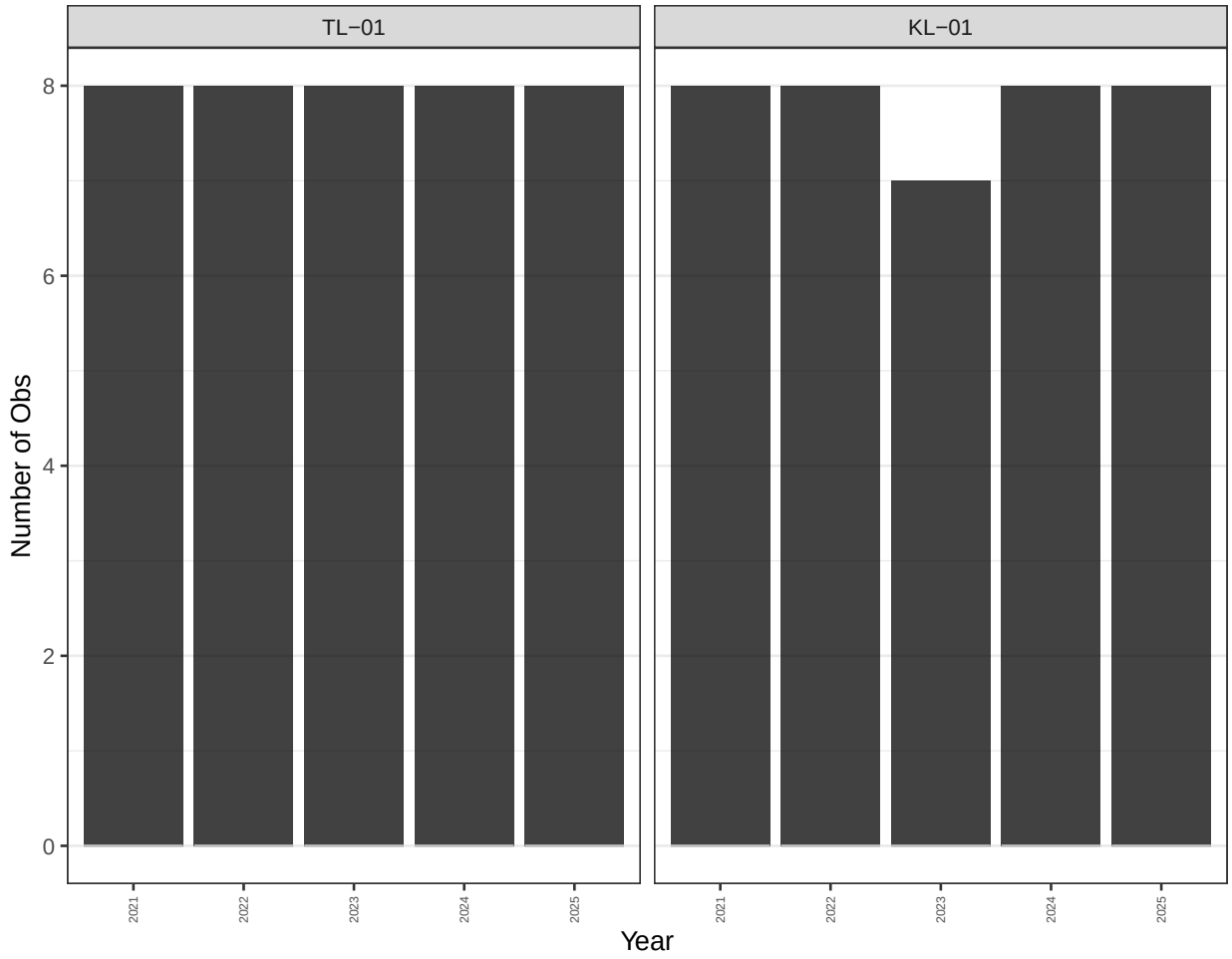
E-12.1.2 Selenium

E-12.1.2.1 Carcass Viscera

1 Rainbow Trout

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

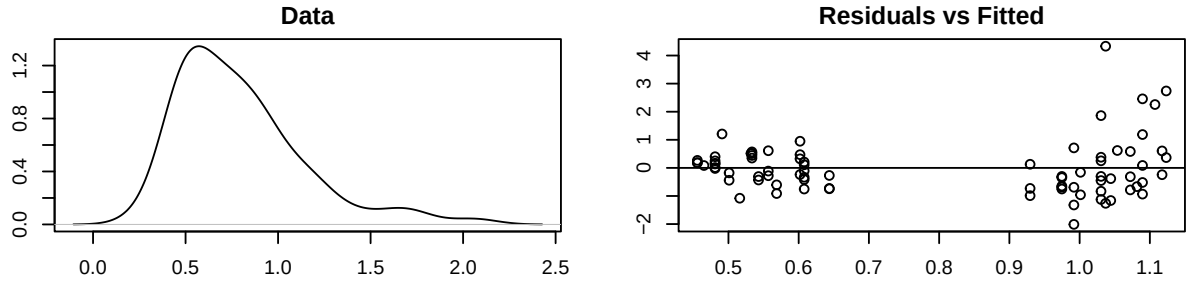
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	23	0.5290	0
Kuyakuz Lake	KL-01	after	16	0.5170	0
Tatelkuz Lake	TL-01	before	24	0.9415	0
Tatelkuz Lake	TL-01	after	16	0.9590	0

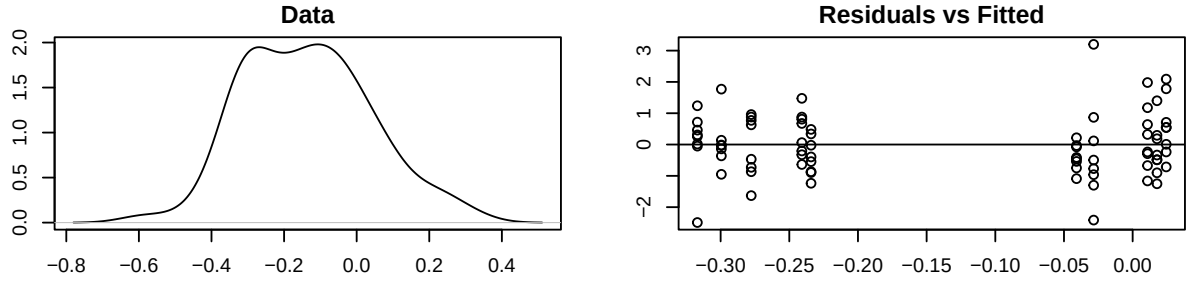
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2025	9	impact	after	2.06	1.037	4.331	Y

Outliers on log scale:

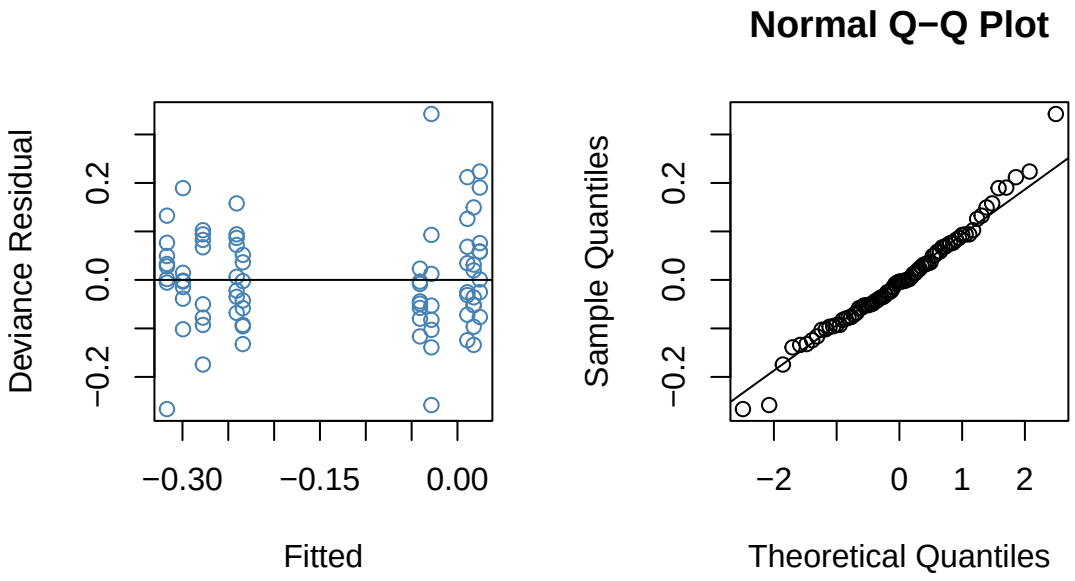
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2025	9	impact	after	0.3139	-0.0284	3.199	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	1.340660	1.340660	1	71.568	117.1274	<0.001	
period	0.003369	0.003369	1	2.988	0.2943	0.625	
class:period	0.003160	0.003160	1	40.504	0.2761	0.602	0.857

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
79	1.438	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

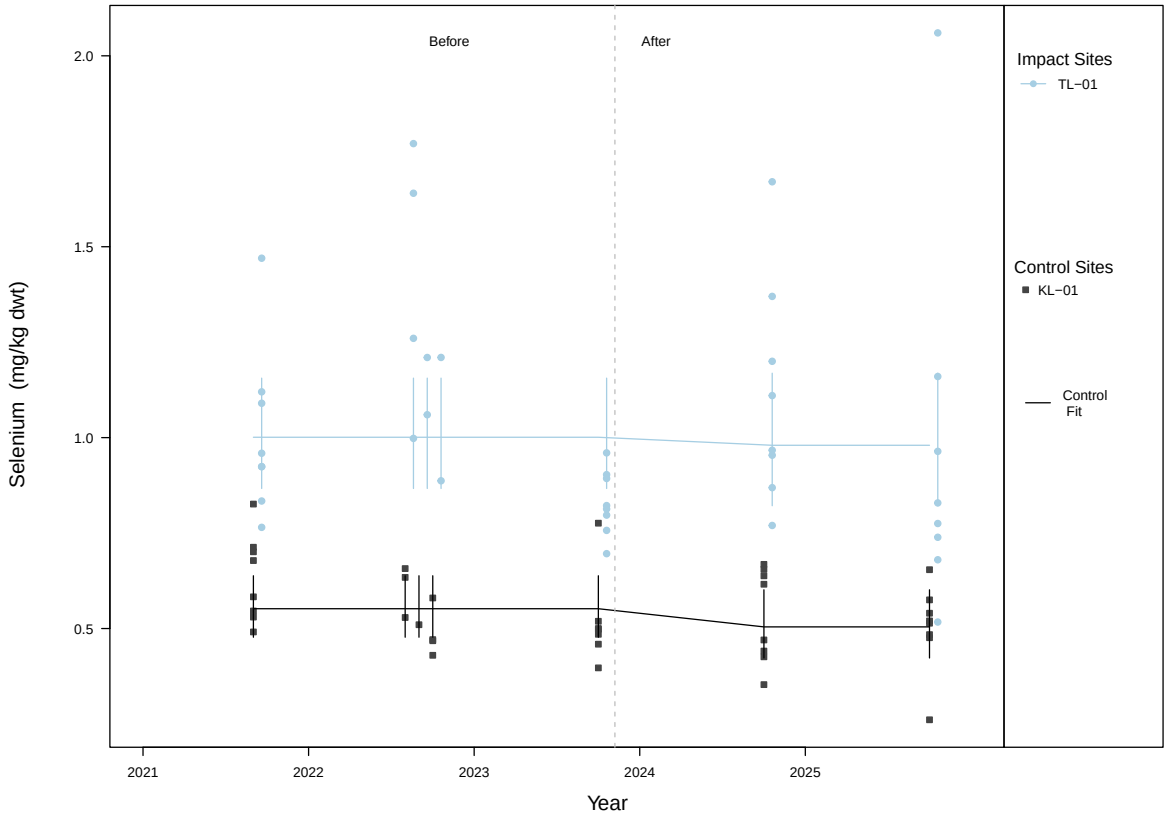
Impact vs.	Estimate	Significance
control sites	0.03	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p* = 0.857) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Rainbow Trout	2021	3.4	0.3
TL-01	Rainbow Trout	2021	2.9	0.1
KL-01	Rainbow Trout	2022	4.6	0.2
TL-01	Rainbow Trout	2022	3.4	0.5
KL-01	Rainbow Trout	2023	4.0	0.4
TL-01	Rainbow Trout	2023	3.6	0.2
KL-01	Rainbow Trout	2024	4.2	0.5
TL-01	Rainbow Trout	2024	3.9	0.2
KL-01	Rainbow Trout	2025	3.2	0.4
TL-01	Rainbow Trout	2025	3.8	0.3

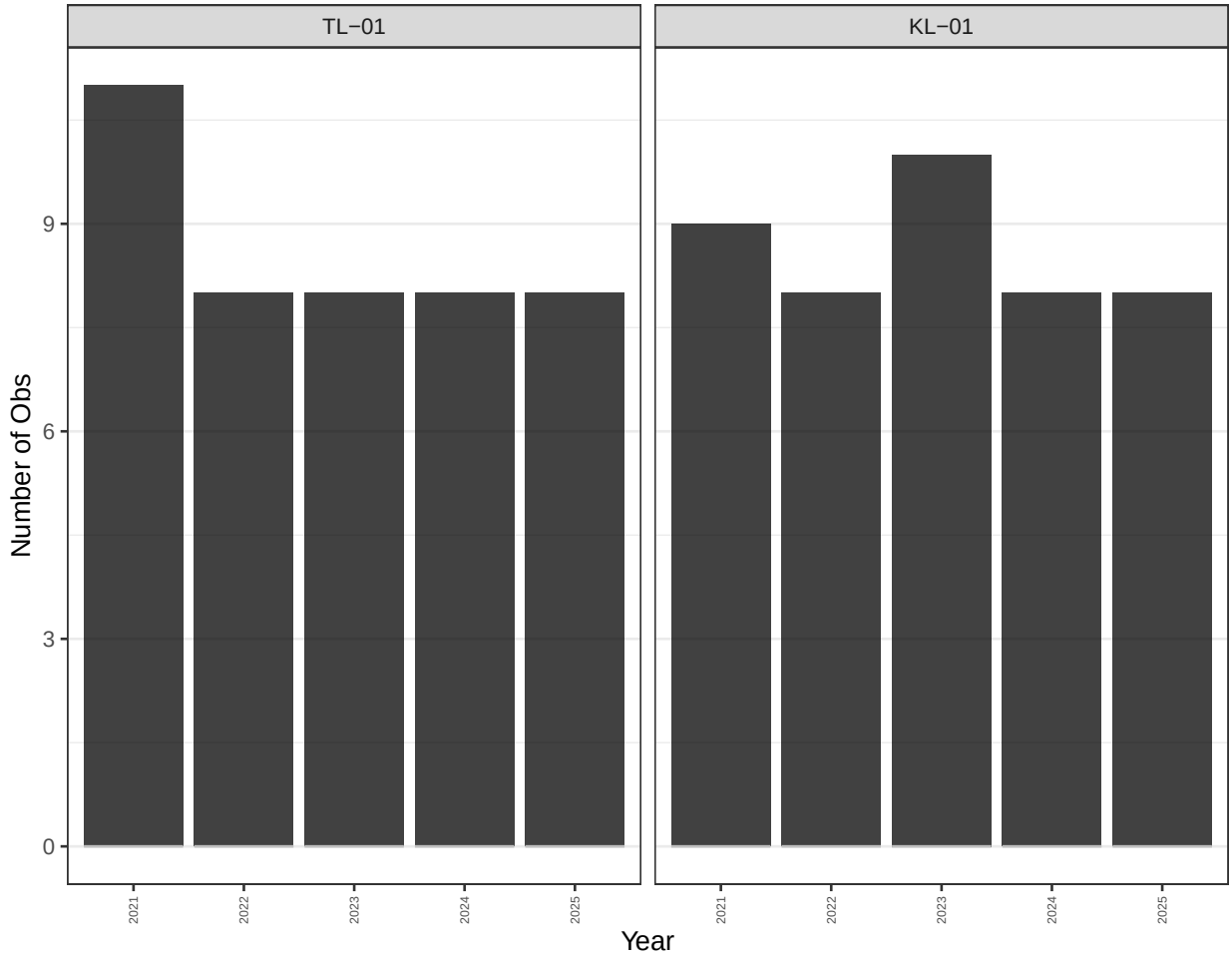
Final Summary Table

Variable	Selenium
Fish Species	Rainbow Trout
Tissue Type	Carcass/Viscera
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Mountain Whitefish

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

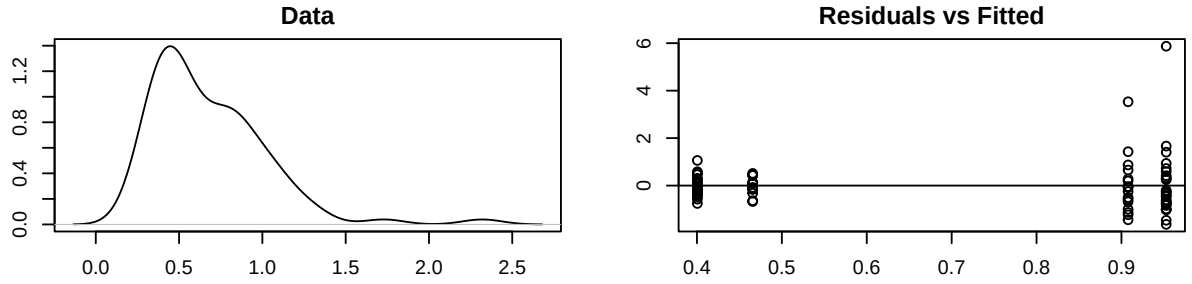
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	27	0.3930	0
Kuyakuz Lake	KL-01	after	16	0.4655	0
Tatelkuz Lake	TL-01	before	27	0.8680	0
Tatelkuz Lake	TL-01	after	16	0.8685	0

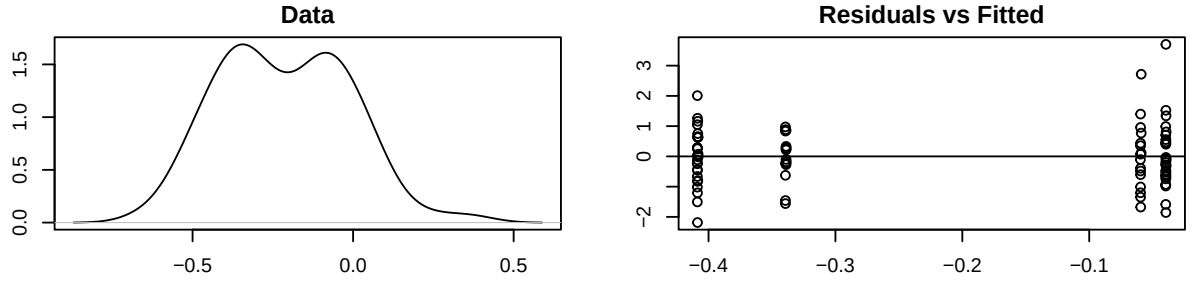
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2023	9	impact	before	2.32	0.9527	5.872	Y
Tatelkuz Lake	TL-01	2024	9	impact	after	1.73	0.9078	3.531	Y

Outliers on log scale:

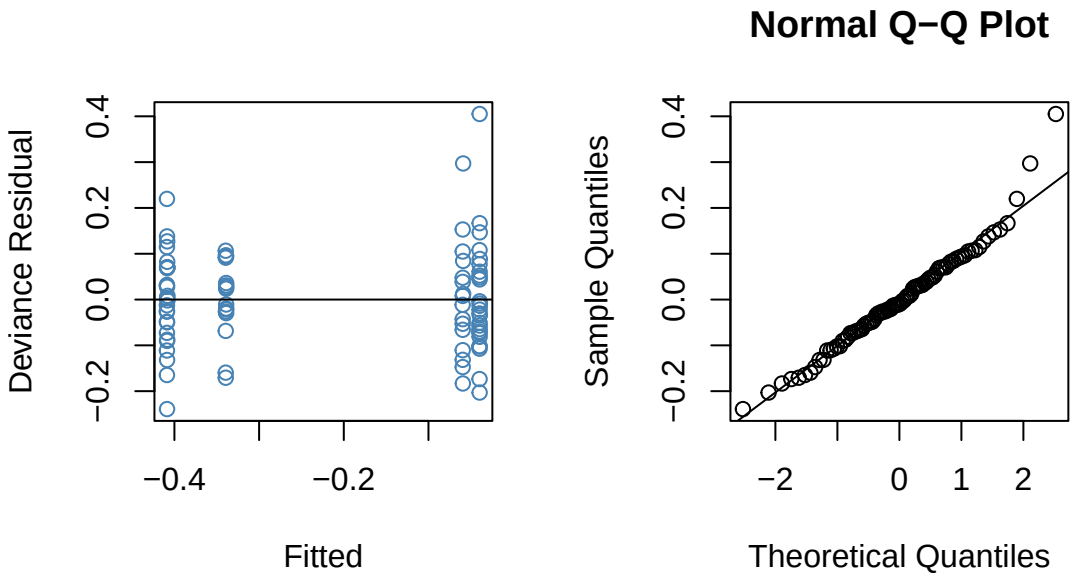
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2023	9	impact	before	0.3655	-0.0396	3.703	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	1.80515	1.80515	1	59.31	150.8391	<0.001	
period	0.00880	0.00880	1	16.14	0.7353	0.404	
class:period	0.03768	0.03768	1	81.47	3.1485	0.0797	0.579

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
86	2.435	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

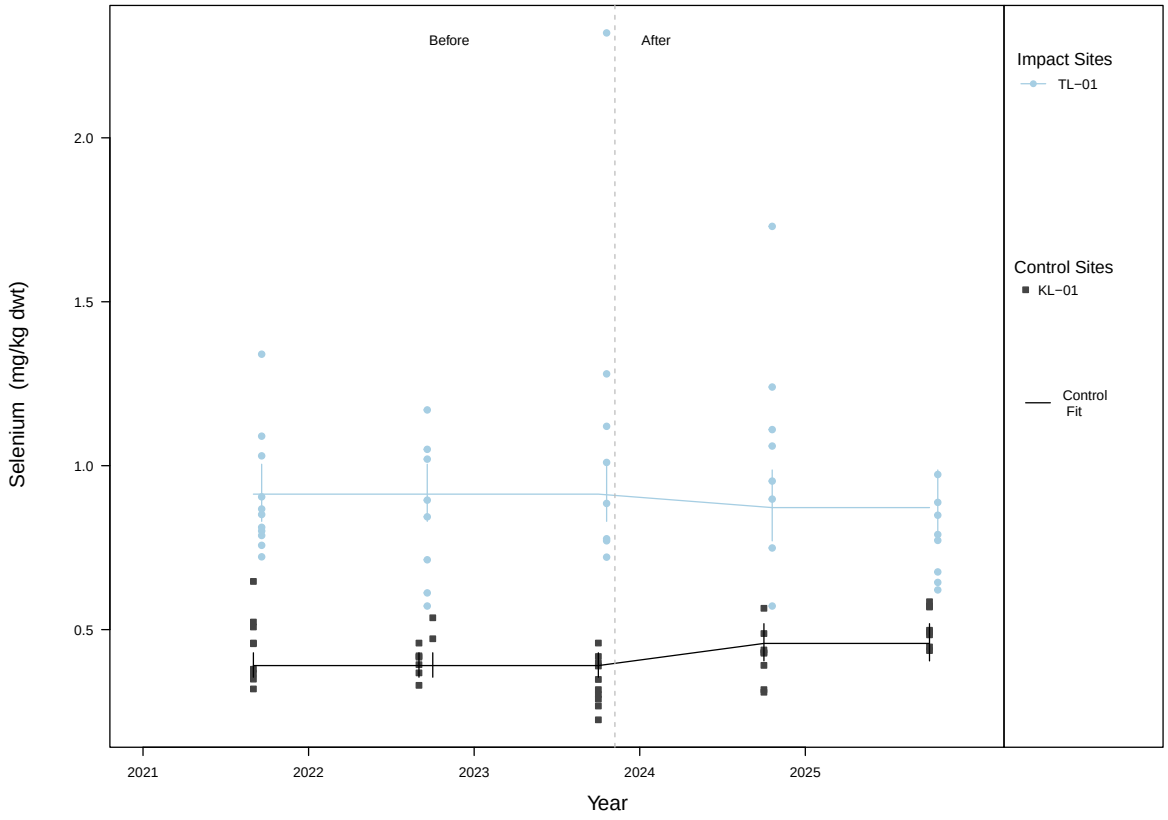
Impact vs.	Estimate	Significance
control sites	-0.0893	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.579) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Mountain Whitefish	2021	2.4	0.2
TL-01	Mountain Whitefish	2021	4.0	0.2
KL-01	Mountain Whitefish	2022	3.5	0.3
TL-01	Mountain Whitefish	2022	2.9	0.4
KL-01	Mountain Whitefish	2023	4.3	0.4
TL-01	Mountain Whitefish	2023	5.6	1.0
KL-01	Mountain Whitefish	2024	5.5	0.5
TL-01	Mountain Whitefish	2024	5.5	0.3
KL-01	Mountain Whitefish	2025	6.1	0.3
TL-01	Mountain Whitefish	2025	4.6	0.3

Final Summary Table

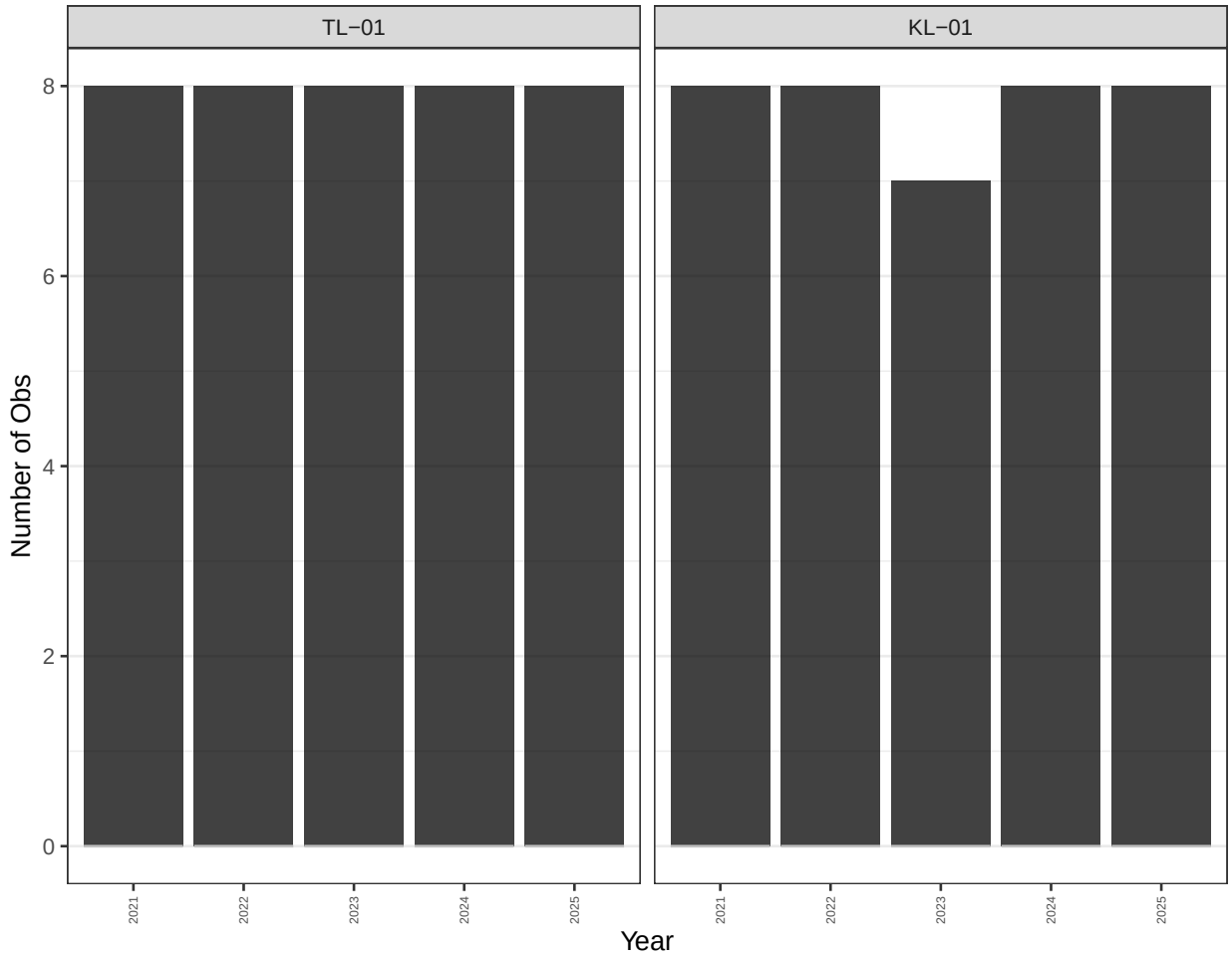
Variable	Selenium
Fish Species	Mountain Whitefish
Tissue Type	Carcass/Viscera
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

E-12.1.2.2 Muscle

1 Rainbow Trout

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

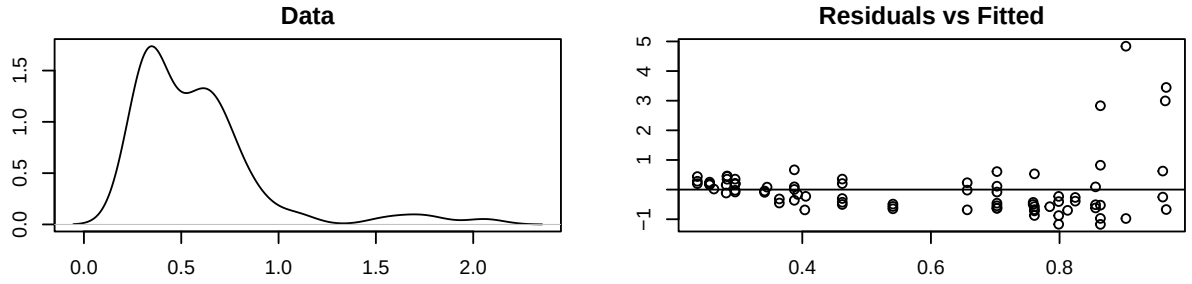
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	23	0.3670	0
Kuyakuz Lake	KL-01	after	16	0.3015	0
Tatelkuz Lake	TL-01	before	24	0.6955	0
Tatelkuz Lake	TL-01	after	16	0.6860	0

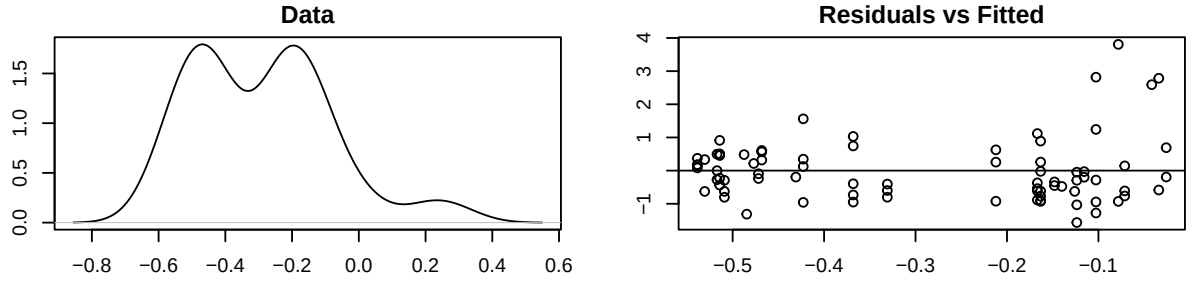
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2025	9	impact	after	2.06	0.9032	4.838	Y
Tatelkuz Lake	TL-01	2022	9	impact	before	1.79	0.9658	3.447	Y

Outliers on log scale:

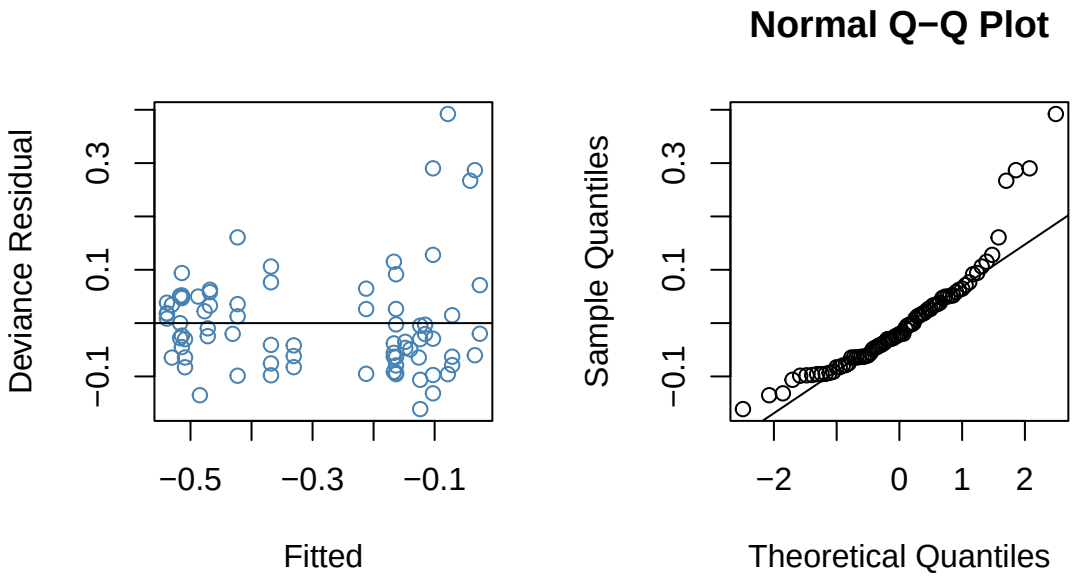
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2025	9	impact	after	0.3139	-0.0783	3.807	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	2.131576	2.131576	1	71.846	200.9303	<0.001	
period	0.002346	0.002346	1	2.974	0.2212	0.67	
class:period	0.027661	0.027661	1	67.178	2.6074	0.111	0.579

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
79	1.921	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

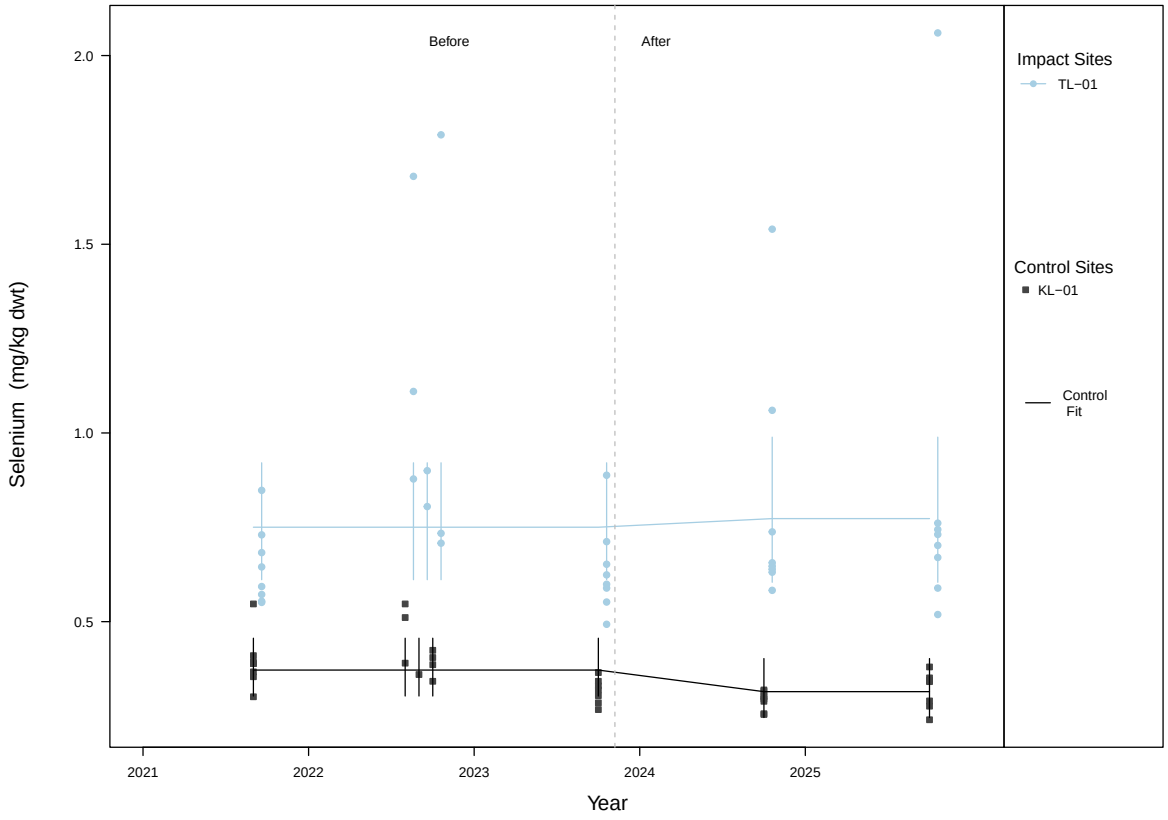
Impact vs.	Estimate	Significance
control sites	0.0856	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.579) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Rainbow Trout	2021	3.4	0.3
TL-01	Rainbow Trout	2021	2.9	0.1
KL-01	Rainbow Trout	2022	4.6	0.2
TL-01	Rainbow Trout	2022	3.4	0.5
KL-01	Rainbow Trout	2023	4.0	0.4
TL-01	Rainbow Trout	2023	3.6	0.2
KL-01	Rainbow Trout	2024	4.2	0.5
TL-01	Rainbow Trout	2024	3.9	0.2
KL-01	Rainbow Trout	2025	3.2	0.4
TL-01	Rainbow Trout	2025	3.8	0.3

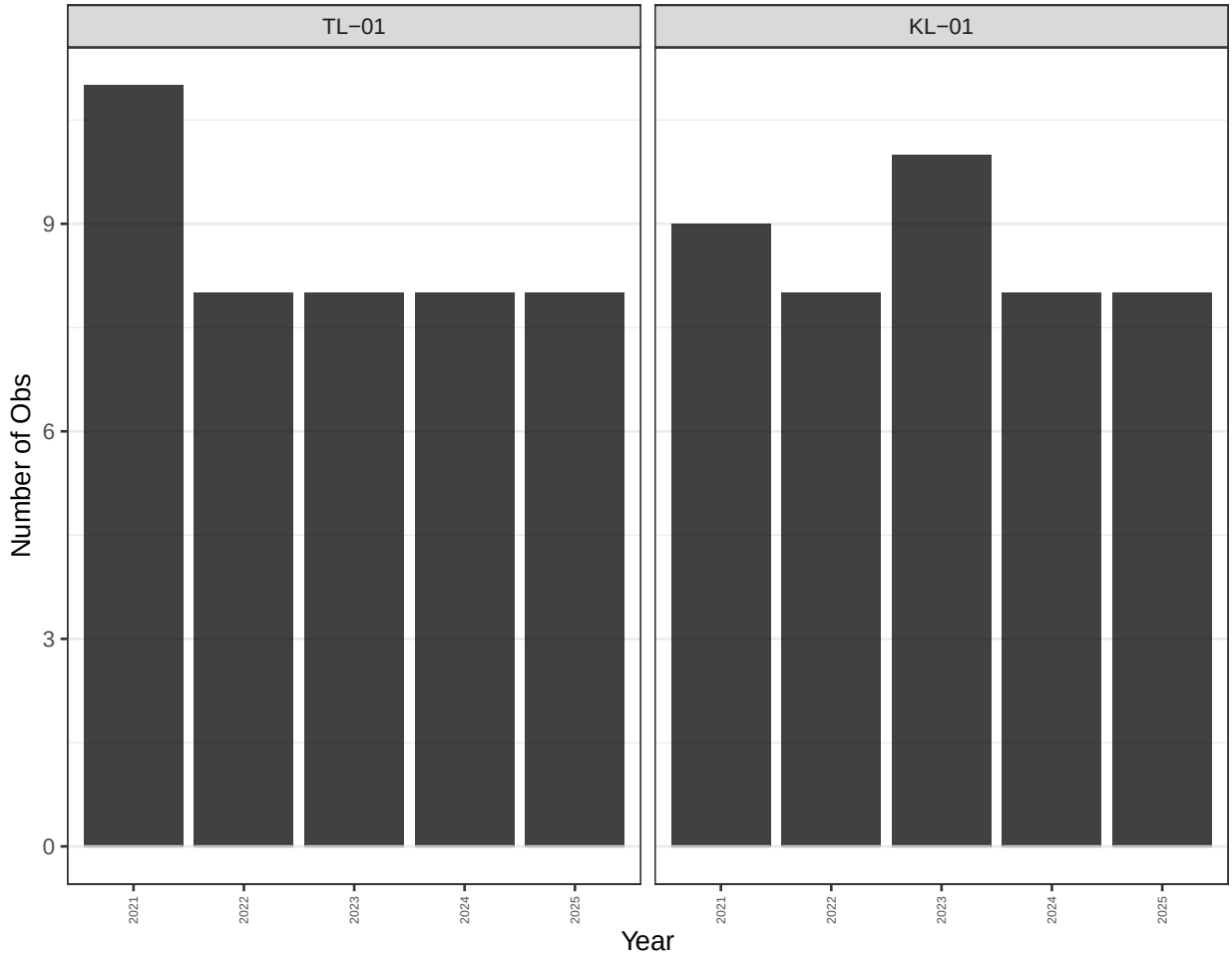
Final Summary Table

Variable	Selenium
Fish Species	Rainbow Trout
Tissue Type	Muscle
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Mountain Whitefish

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

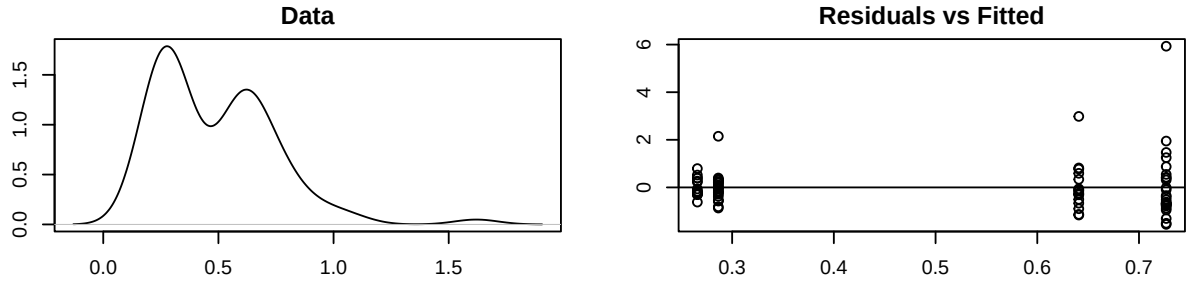
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	27	0.2840	0
Kuyakuz Lake	KL-01	after	16	0.2395	0
Tatelkuz Lake	TL-01	before	27	0.6490	0
Tatelkuz Lake	TL-01	after	16	0.6115	0

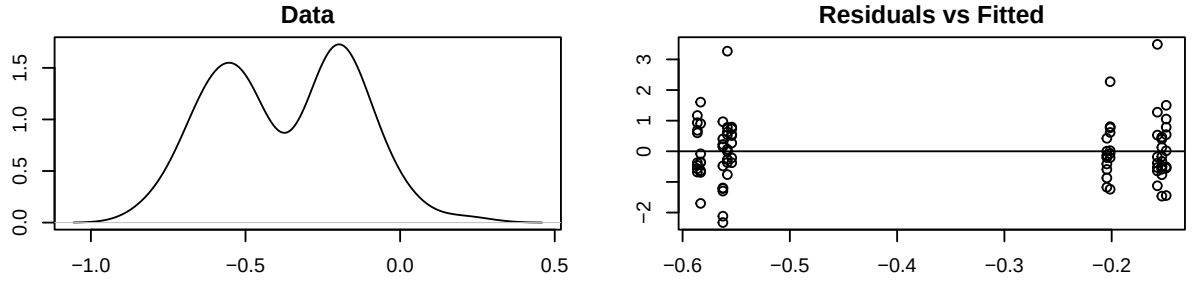
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2023	9	impact	before	1.62	0.7267	5.931	Y

Outliers on log scale:

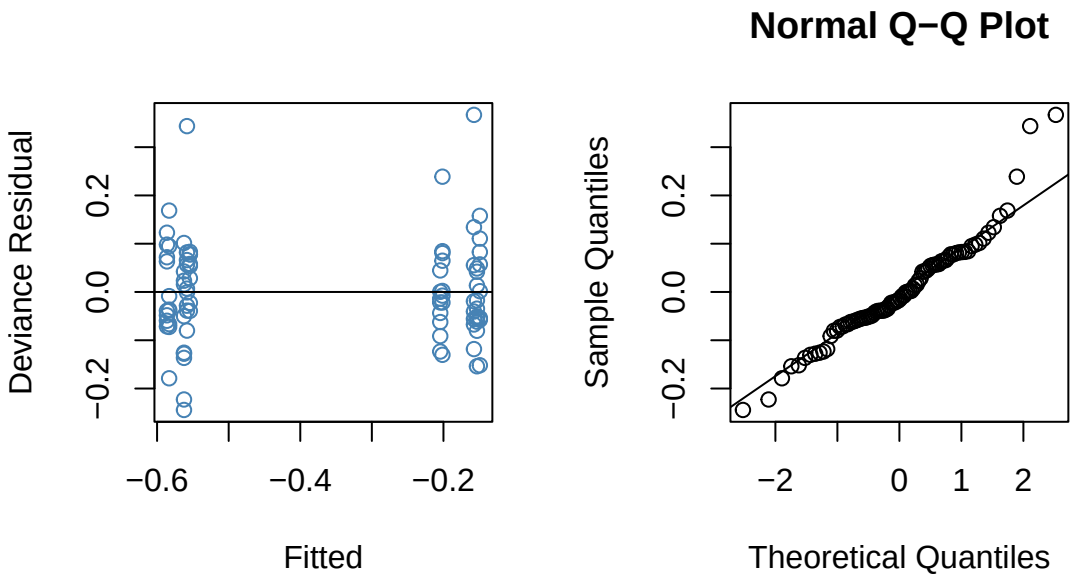
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2023	9	impact	before	0.2095	-0.1574	3.490	Y
Kuyakuz Lake	KL-01	2021	8	control	before	-0.2147	-0.5582	3.269	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	3.095691	3.095691	1	79.42	280.1827	<0.001	
period	0.025256	0.025256	1	3.15	2.2859	0.224	
class:period	0.002714	0.002714	1	79.42	0.2457	0.622	0.857

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
86	3.599	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

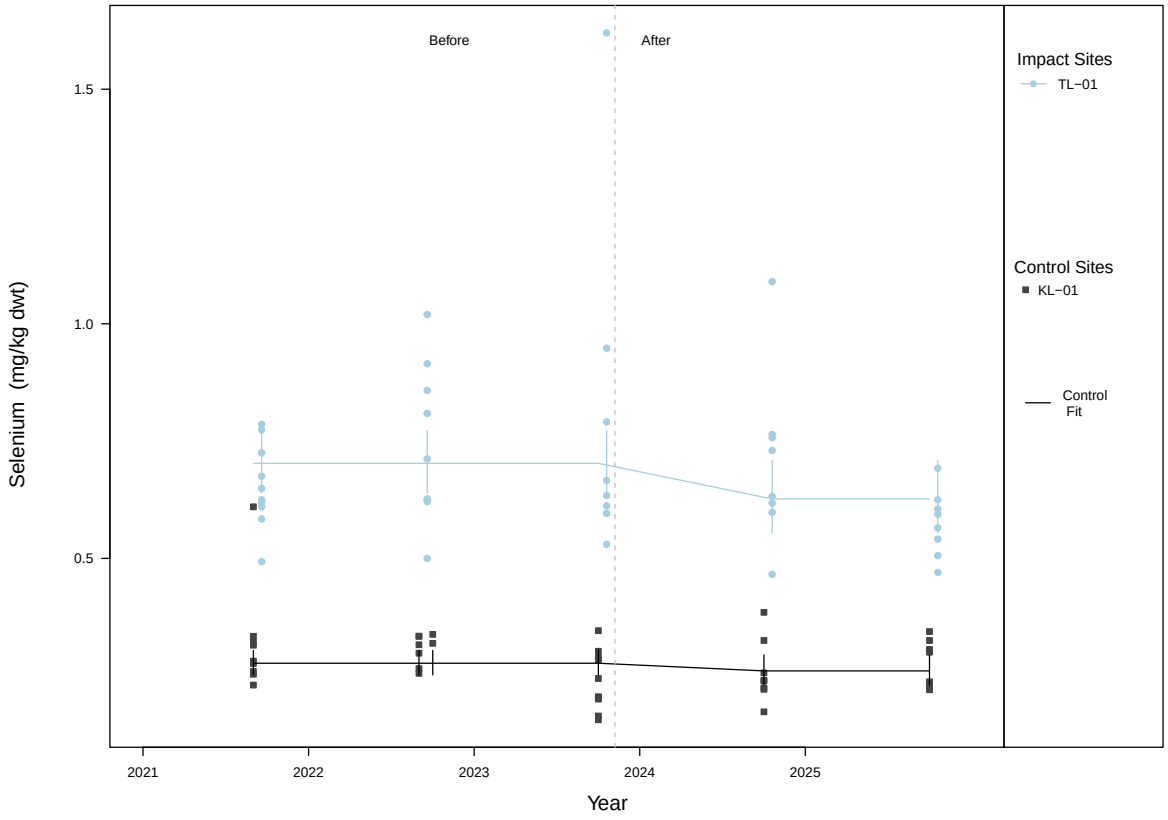
Impact vs.	Estimate	Significance
control sites	-0.0233	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.857) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Mountain Whitefish	2021	2.4	0.2
TL-01	Mountain Whitefish	2021	4.0	0.2
KL-01	Mountain Whitefish	2022	3.5	0.3
TL-01	Mountain Whitefish	2022	2.9	0.4
KL-01	Mountain Whitefish	2023	4.3	0.4
TL-01	Mountain Whitefish	2023	5.6	1.0
KL-01	Mountain Whitefish	2024	5.5	0.5
TL-01	Mountain Whitefish	2024	5.5	0.3
KL-01	Mountain Whitefish	2025	6.1	0.3
TL-01	Mountain Whitefish	2025	4.6	0.3

Final Summary Table

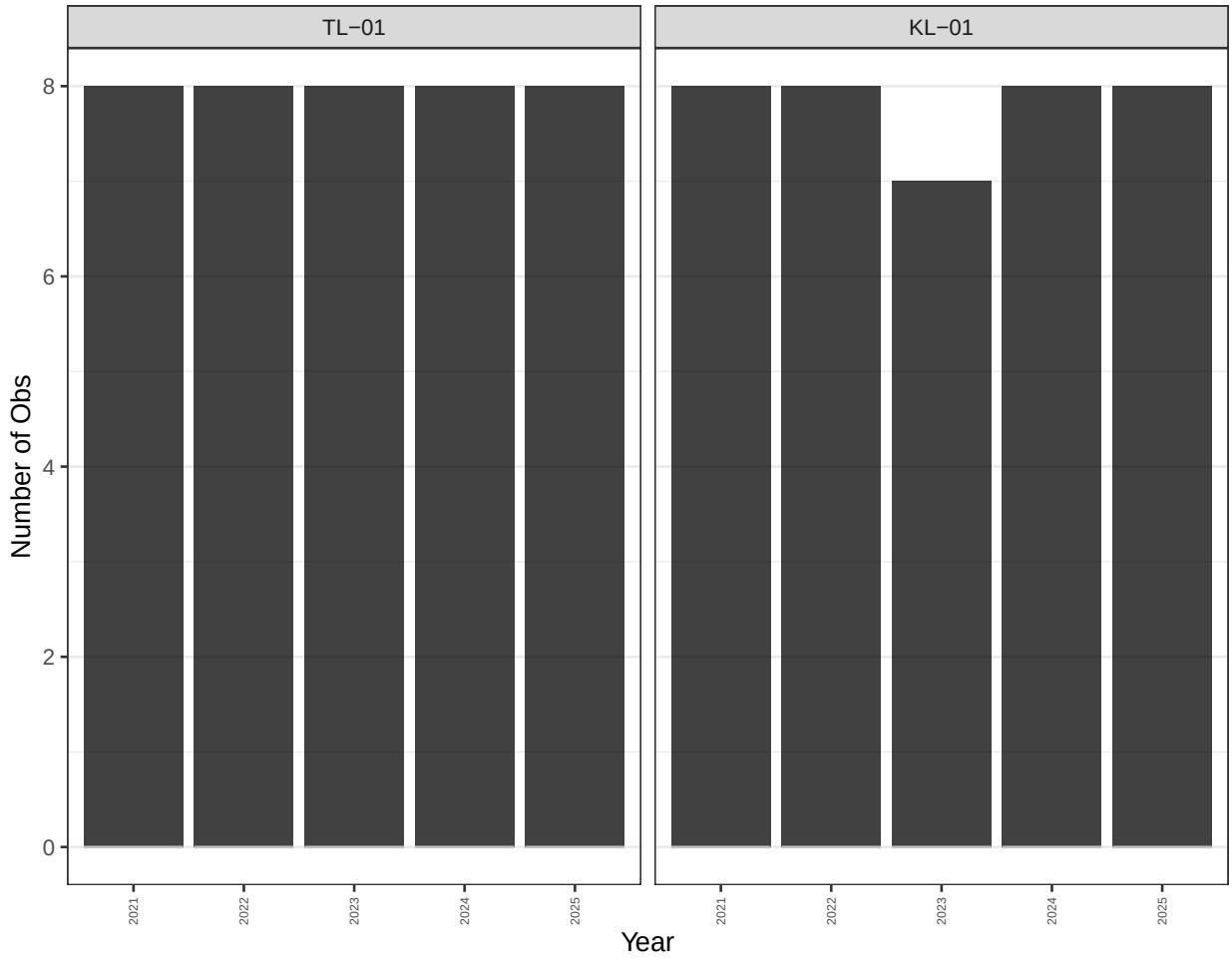
Variable	Selenium
Fish Species	Mountain Whitefish
Tissue Type	Muscle
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

E-12.1.2.3 Liver

1 Rainbow Trout

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

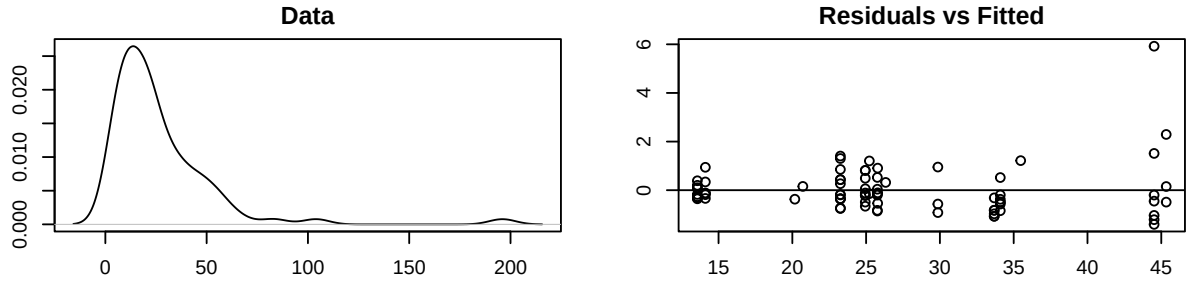
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	23	21.80	0
Kuyakuz Lake	KL-01	after	16	13.75	0
Tatelkuz Lake	TL-01	before	24	21.55	0
Tatelkuz Lake	TL-01	after	16	21.80	0

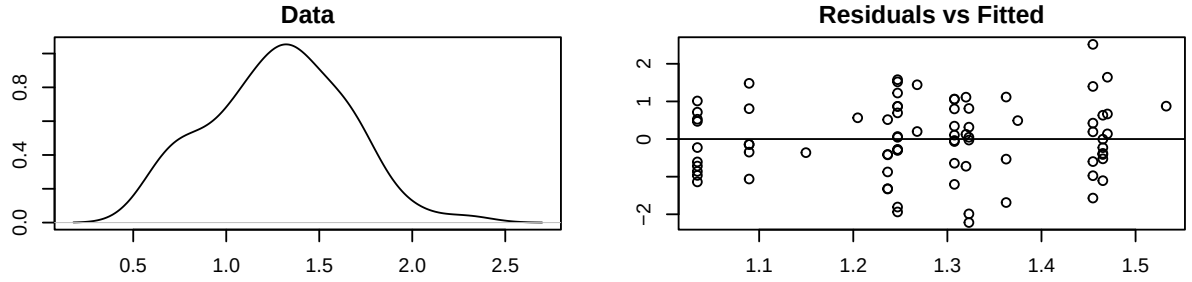
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2025	9	impact	after	196	44.51	5.921	Y

Outliers on log scale:

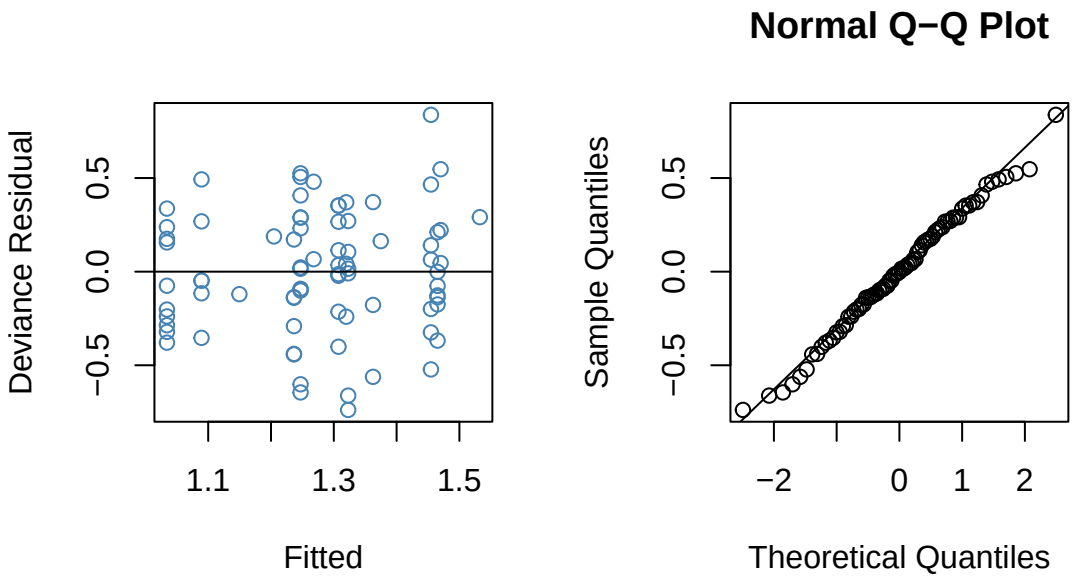
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.57042	0.57042	1	74.09	5.1475	0.0262	
period	0.01965	0.01965	1	72.89	0.1773	0.6750	
class:period	0.00760	0.00760	1	74.67	0.0686	0.7940	0.866

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
79	0.0627	7%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

Impact vs.	Estimate	Significance

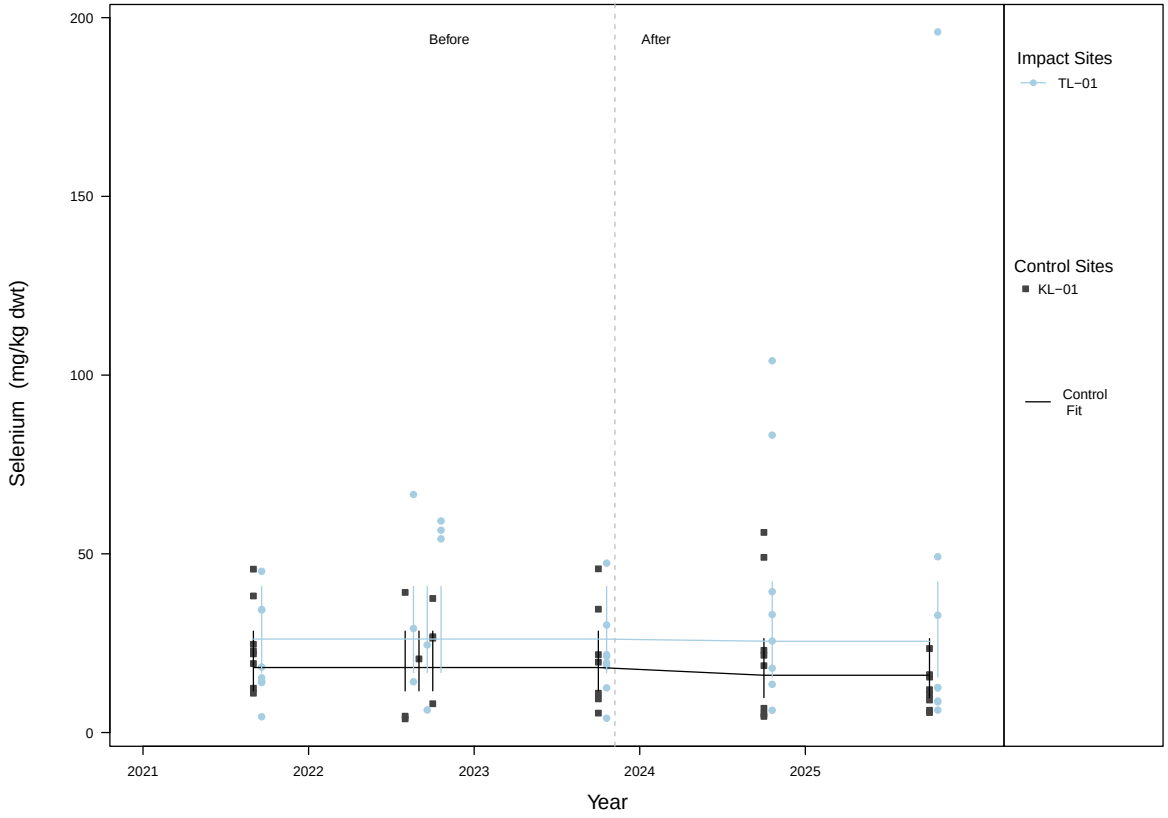
control sites	0.0445	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.866) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Rainbow Trout	2021	3.4	0.3
TL-01	Rainbow Trout	2021	2.9	0.1
KL-01	Rainbow Trout	2022	4.6	0.2
TL-01	Rainbow Trout	2022	3.4	0.5
KL-01	Rainbow Trout	2023	4.0	0.4
TL-01	Rainbow Trout	2023	3.6	0.2
KL-01	Rainbow Trout	2024	4.2	0.5
TL-01	Rainbow Trout	2024	3.9	0.2
KL-01	Rainbow Trout	2025	3.2	0.4
TL-01	Rainbow Trout	2025	3.8	0.3

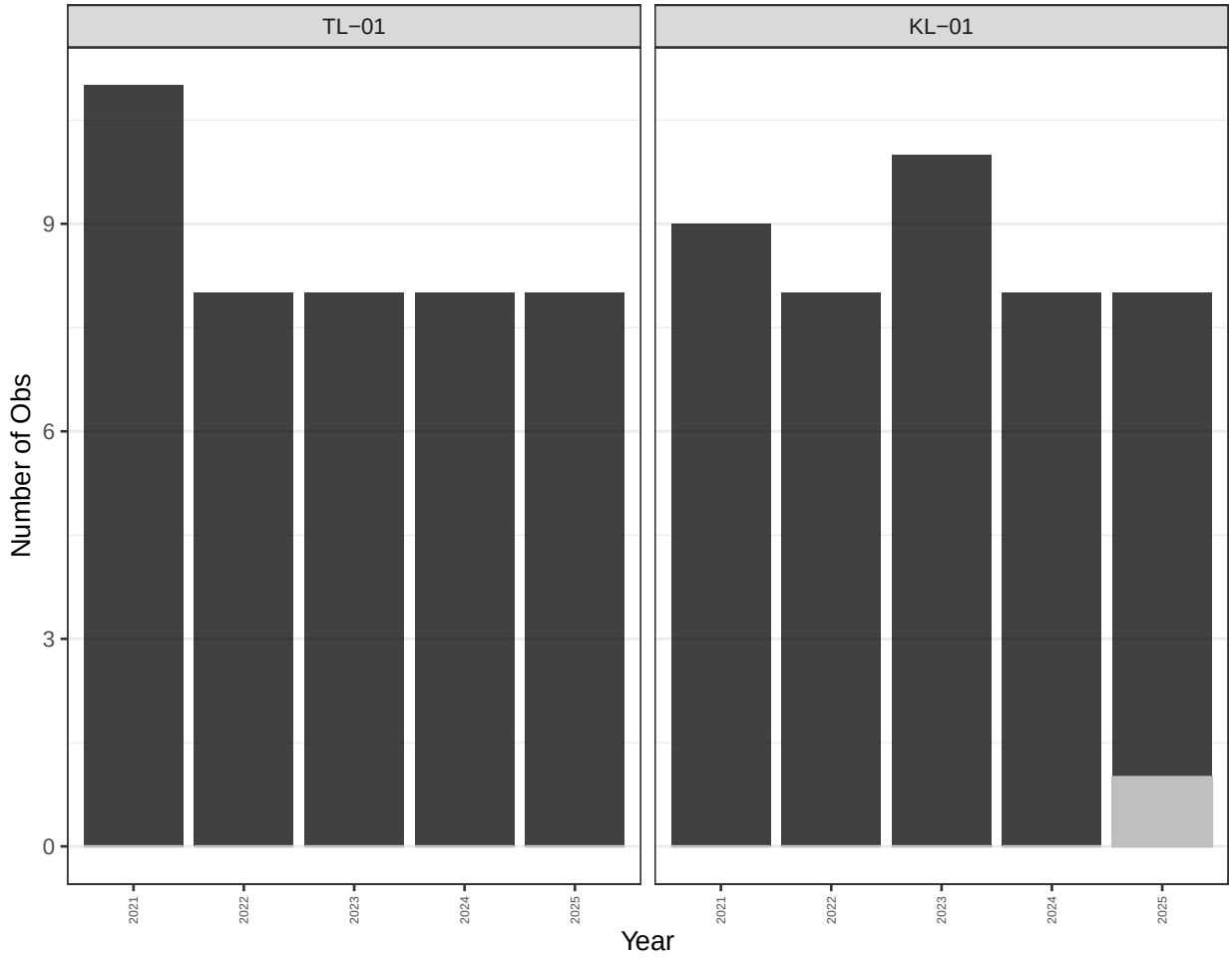
Final Summary Table

Variable	Selenium
Fish Species	Rainbow Trout
Tissue Type	Liver
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Mountain Whitefish

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

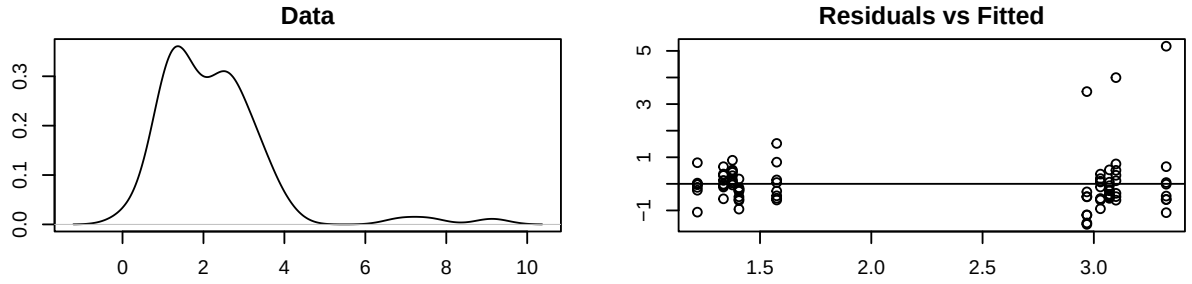
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	27	1.330	0.00
Kuyakuz Lake	KL-01	after	16	1.205	6.25
Tatelkuz Lake	TL-01	before	27	2.800	0.00
Tatelkuz Lake	TL-01	after	16	2.645	0.00

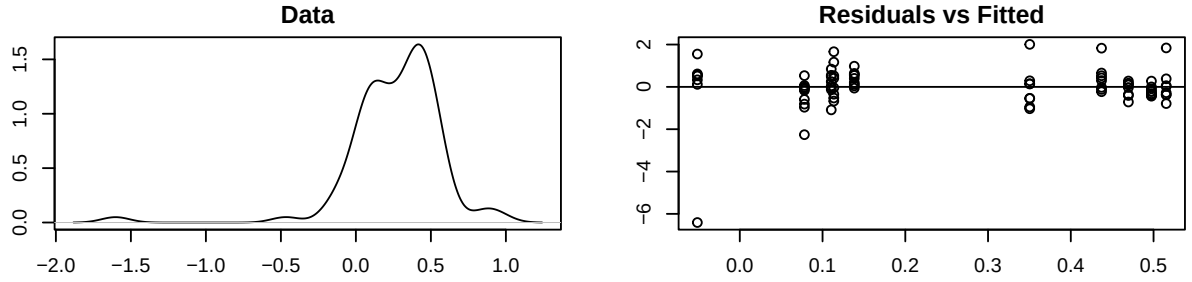
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2024	9	impact	after	9.13	3.325	5.176	Y
Tatelkuz Lake	TL-01	2023	9	impact	before	7.58	3.099	3.995	Y
Tatelkuz Lake	TL-01	2025	9	impact	after	6.86	2.969	3.470	Y

Outliers on log scale:

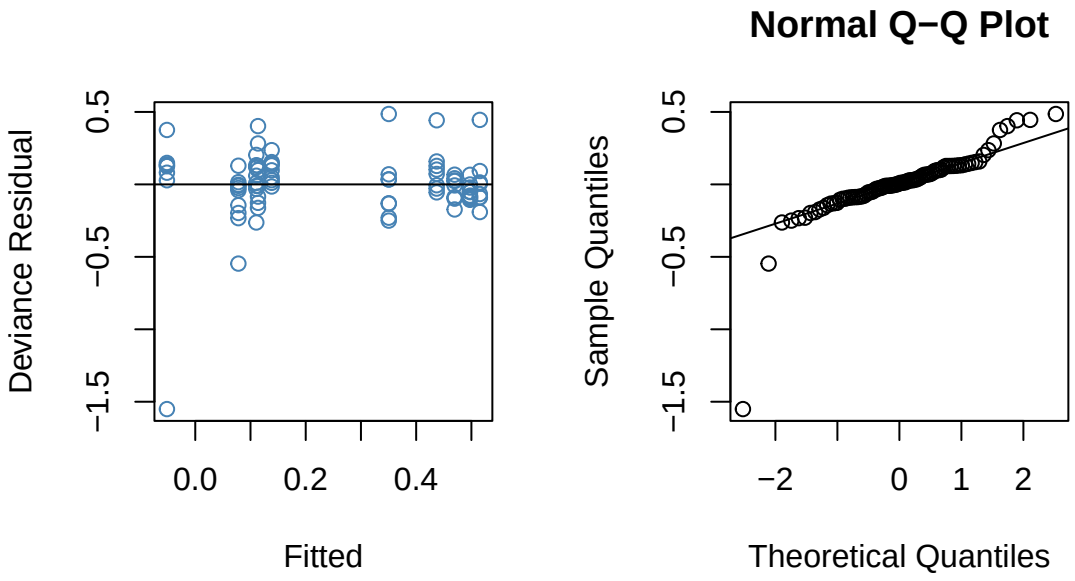
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Kuyakuz Lake	KL-01	2025	9	control	after	-1.602	-0.0513	-6.408	N

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	2.897372	2.897372	1	79.140	49.4769	<0.001	
period	0.020424	0.020424	1	3.052	0.3488	0.596	
class:period	0.009072	0.009072	1	79.140	0.1549	0.695	0.857

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
86	0.5514	99%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

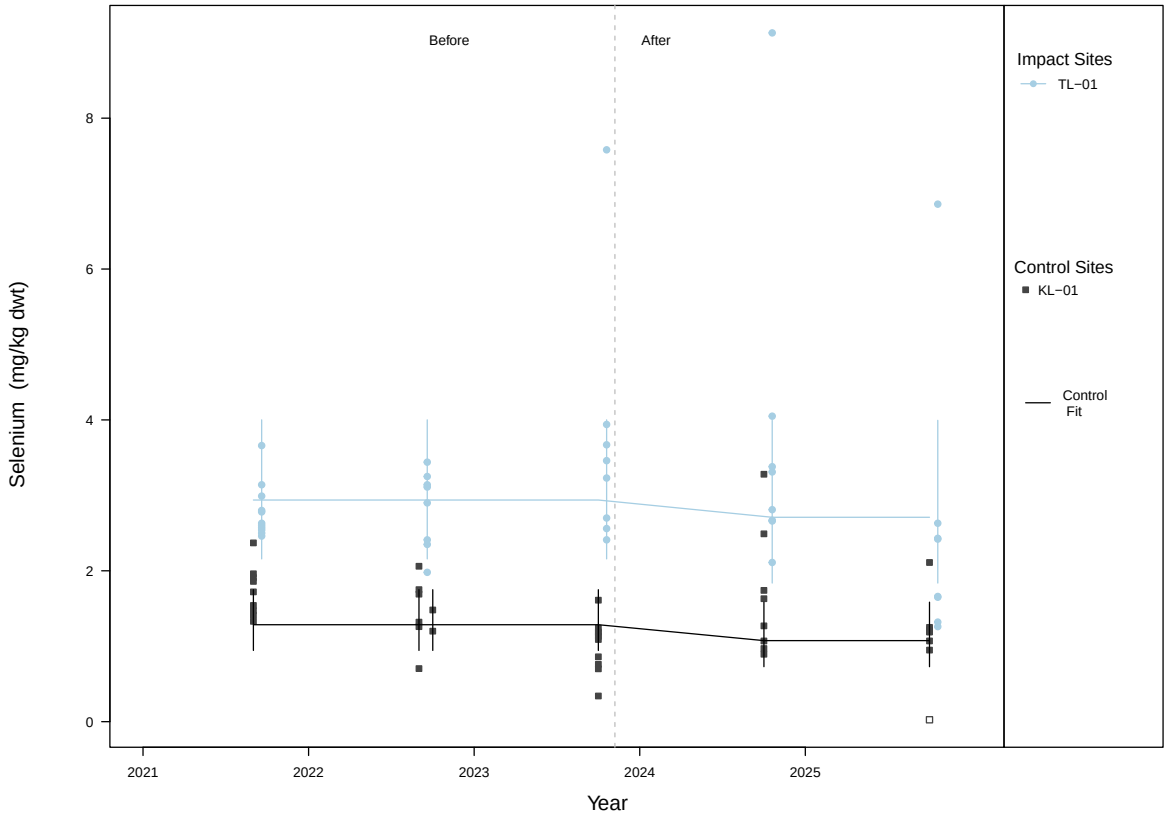
Impact vs.	Estimate	Significance
control sites	0.0426	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.857) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Mountain Whitefish	2021	2.4	0.2
TL-01	Mountain Whitefish	2021	4.0	0.2
KL-01	Mountain Whitefish	2022	3.5	0.3
TL-01	Mountain Whitefish	2022	2.9	0.4
KL-01	Mountain Whitefish	2023	4.3	0.4
TL-01	Mountain Whitefish	2023	5.6	1.0
KL-01	Mountain Whitefish	2024	5.5	0.5
TL-01	Mountain Whitefish	2024	5.5	0.3
KL-01	Mountain Whitefish	2025	6.1	0.3
TL-01	Mountain Whitefish	2025	4.6	0.3

Final Summary Table

Variable	Selenium
Fish Species	Mountain Whitefish
Tissue Type	Liver
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

ERM HAS OVER 140 OFFICES ACROSS THE FOLLOWING COUNTRIES AND TERRITORIES WORLDWIDE

Argentina
Australia
Belgium
Brazil
Brunei
Canada
Chile
China
Colombia
France
Germany
Guyana
Hong Kong
India
Indonesia
Ireland
Italy
Japan
Kenya
Malaysia
Mexico
Mozambique
Netherlands
Panama
Peru
Poland
Portugal
Romania
Singapore
South Africa
South Korea
Spain
Switzerland
Taiwan
Thailand
United Arab Emirates
United Kingdom
United States
Vietnam

ERM's Vancouver Office
#1000 - 1100 Melville Street
Vancouver, BC
Canada V6E 4A6

T +1 604 689 9460
F +1 604 687 4277

www.erm.com

APPENDIX A SURFACE WATER QUALITY RESULTS

APPENDIX A-1	2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE
APPENDIX A-2	2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE
APPENDIX A-3	2025 LAKE WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE
APPENDIX A-4	2025 LAKE WATER QUALITY FIELD DATA, BLACKWATER MINE
APPENDIX A-5	2025 SURFACE WATER QUALITY QUALITY ASSURANCE AND QUALITY CONTROL RESULTS, BLACKWATER MINE
APPENDIX A-6	SUMMARY OF 2025 STREAM AND LAKE WATER QUALITY
APPENDIX A-7	2016 TO 2025 MONTHLY MEAN STREAM WATER QUALITY GRAPHS
APPENDIX A-8	2016 TO 2025 MONTHLY MEAN STREAM FIELD PARAMETERS GRAPHS
APPENDIX A-9	2021 TO 2025 MONTHLY MEAN LAKE WATER QUALITY GRAPHS
APPENDIX A-10	2021 TO 2025 MONTHLY MEAN LAKE FIELD PARAMETER PROFILES
APPENDIX A-11	COMPARISON OF MEAN MONTHLY WATER QUALITY (OCTOBER 2022 TO DECEMBER 2025) AND 95TH PERCENTILE BASELINE + 20% (2016 TO SEPTEMBER 2022) FOR DAVIDSON CREEK, CREEK 661, AND CHEDUKUZ CREEK SITES
APPENDIX A-11A	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-05 IN DAVIDSON CREEK
APPENDIX A-11B	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-10 IN DAVIDSON CREEK
APPENDIX A-11C	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-15 IN DAVIDSON CREEK
APPENDIX A-11D	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-20 IN DAVIDSON CREEK
APPENDIX A-11E	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–03 IN CREEK 661
APPENDIX A-11F	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–04 IN CREEK 661
APPENDIX A-11G	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–05 IN CREEK 661
APPENDIX A-11H	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–10 IN CREEK 661
APPENDIX A-11I	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–20 IN CREEK 661

APPENDIX A-11J	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-15 IN CHEDAKUZ CREEK
APPENDIX A-11K	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-20 IN CHEDAKUZ CREEK
APPENDIX A-11L	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-30 IN CHEDAKUZ CREEK
APPENDIX A-11M	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-40 IN CHEDAKUZ CREEK
APPENDIX A-12	2025 SURFACE WATER QUALITY RESULTS OF THE BEFORE-AFTER-CONTROL-IMPACT ANALYSIS
APPENDIX A-13	COMPARISON OF MEAN MONTHLY WATER QUALITY (OCTOBER 2022 TO DECEMBER 2025) AND PREDICTED WATER QUALITY FOR DAVIDSON CREEK, CHEDAKUZ CREEK, AND CREEK 661 SITES
APPENDIX A-13A	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-05 IN DAVIDSON CREEK
APPENDIX A-13B	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-10 IN DAVIDSON CREEK
APPENDIX A-13C	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-15 IN DAVIDSON CREEK
APPENDIX A-13D	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-20 IN DAVIDSON CREEK
APPENDIX A-13E	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR 661–05 IN CREEK 661
APPENDIX A-13F	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR 661–10 IN CREEK 661
APPENDIX A-13G	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR 661–20 IN CREEK 661
APPENDIX A-13H	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR CC-10 IN CHEDAKUZ CREEK
APPENDIX A-13I	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR CC-15 IN CHEDAKUZ CREEK
APPENDIX A-13J	COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR CC-20 IN CHEDAKUZ CREEK
APPENDIX A-14	WATER QUALITY BENCHMARKS FOR ALL SITES BASED ON WATER QUALITY GUIDELINES FOR THE PROTECTION OF AQUATIC LIFE, WILDLIFE, AND AGRICULTURE (LIVESTOCK)
APPENDIX A-15	2025 SURFACE WATER CHRONIC TOXICITY TESTING RESULTS, BLACKWATER MINE

Appendix A-1 2025 Stream Water Quality Laboratory Results, Blackwater Mine

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Physical Tests									Anions/Nutrients				
					Acidity (as $CaCO_3$) (mg/L)	Alkalinity, Total (as $CaCO_3$) (mg/L)	Conductivity (µS/cm)	Hardness, Dissolved (as $CaCO_3$) (mg/L)	Hardness, From Total Ca/Mg (as $CaCO_3$) (mg/L)	pH (pH Units)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Ammonia, Total (as N) (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Nitrate (as N) (mg/L)
Davidson Creek	DC-05	Primary	VA25A0824-004	2025-01-12	<2.0	44.0	95.9	40.4	41.4	7.59	74	<3.0	2.76	<0.0050	<0.050	0.91	0.044	0.149
Davidson Creek	DC-05	Duplicate	VA25A0824-005	2025-01-12	<2.0	43.6	96.0	39.8	40.2	7.60	72	<3.0	2.60	<0.0050	<0.050	0.92	0.044	0.150
Davidson Creek	DC-05	Primary	VA25A2544-005	2025-02-03	<2.0	56.4	120	52.6	52.5	7.92	66	<3.0	0.81	<0.0050	<0.050	0.63	0.044	0.121
Davidson Creek	DC-05	Primary	VA25A6706-002	2025-03-25	<2.0	65.7	136	56.2	59.9	7.97	88	1.2	6.38	<0.0050	<0.050	0.63	0.044	0.0780
Davidson Creek	DC-05	Primary	VA25A7611-001	2025-04-04	<2.0	52.6	108	46.3	50.8	7.85	75	<3.0	9.38	<0.0050	<0.050	0.58	0.042	0.143
Davidson Creek	DC-05	Duplicate	VA25A7611-002	2025-04-04	<2.0	54.9	108	47.1	51.2	7.86	67	<3.0	9.32	<0.0050	<0.050	0.57	0.043	0.146
Davidson Creek	DC-05	Primary	VA25B0343-008	2025-05-04	2.9	12.5	38.4	15.5	16.5	7.25	49	4.1	4.60	<0.0050	<0.050	0.99	0.025	0.206
Davidson Creek	DC-05	Primary	VA25B0962-003	2025-05-11	2.2	13.8	39.2	16.0	16.4	7.33	43	<3.0	6.64	0.0132	<0.050	0.87	0.025	0.173
Davidson Creek	DC-05	Primary	VA25B1482-007	2025-05-14	<2.0	14.4	38.9	16.0	15.9	7.30	45	<3.0	3.80	<0.0050	<0.050	0.83	0.031	0.135
Davidson Creek	DC-05	Primary	VA25B2274-005	2025-05-25	2.0	14.7	40.0	15.8	16.3	7.53	43	<3.0	3.43	<0.0050	<0.050	0.73	0.028	0.0092
Davidson Creek	DC-05	Primary	VA25B2953-004	2025-06-01	<2.0	15.4	38.0	16.0	16.3	7.57	51	<3.0	3.83	<0.0050	<0.050	0.52	0.027	<0.0050
Davidson Creek	DC-05	Primary	VA25B5984-001	2025-06-29	<2.0	25.3	57.6	23.5	24.1	7.48	63	7.9	15.4	0.0096	<0.050	1.10	0.028	0.146
Davidson Creek	DC-05	Primary	VA25B6851-002	2025-07-08	2.0	42.4	89.8	39.6	41.8	7.85	52	3.2	11.8	0.0142	<0.050	0.63	0.043	0.0747
Davidson Creek	DC-05	Duplicate	VA25B6851-003	2025-07-08	2.0	43.1	90.4	39.6	40.5	7.85	59	<3.0	10.6	0.0112	<0.050	0.62	0.042	0.0737
Davidson Creek	DC-05	Primary	VA25C0003-001	2025-08-10	<2.0	43.5	96.5	41.0	39.5	8.02	64	5.2	7.67	0.0176	<0.050	0.75	0.044	0.0128
Davidson Creek	DC-05	Primary	VA25C5489-003	2025-09-23	<2.0	43.9	94.5	41.6	41.6	7.87	67	8.5	2.66	0.0088	<0.050	1.93	0.035	0.0348
Davidson Creek	DC-05	Primary	VA25C7355-004	2025-10-07	<2.0	35.3	80.0	33.5	35.0	7.73	78	8.0	13.1	0.0085	<0.050	1.37	0.039	0.0280
Davidson Creek	DC-05	Primary	VA25C7563-005	2025-10-14	<2.0	40.5	90.5	36.7	38.9	7.81	72	<3.0	2.46	0.0078	<0.050	1.46	0.032	0.0673
Davidson Creek	DC-05	Duplicate	VA25C7563-006	2025-10-14	<2.0	39.0	87.9	35.5	36.8	7.88	68	<3.0	3.78	0.0114	<0.050	1.58	0.034	0.0395
Davidson Creek	DC-05	Primary	VA25C8047-004	2025-10-18	<2.0	45.7	96.4	45.2	40.9	7.82	69	<3.0	2.31	0.0073	<0.050	0.59	0.037	<0.0050
Davidson Creek	DC-05	Primary	VA25C9101-010	2025-10-29	<2.0	33.7	76.6	31.9	34.0	7.83	70	4.3	12.4	0.0088	<0.050	0.93	0.027	0.0682
Davidson Creek	DC-05	Primary	VA25C9485-001	2025-10-31	<2.0	33.6	76.0	33.5	35.5	7.56	79	<3.0	18.9	0.0091	<0.050	0.88	0.032	0.101
Davidson Creek	DC-05	Duplicate	VA25C9485-002	2025-10-31	2.0	33.7	76.3	33.6	36.0	7.56	76	<3.0	19.1	0.0090	<0.050	0.88	0.032	0.102
Davidson Creek	DC-05	Primary	VA25D0189-001	2025-11-09	2.1	37.4	87.5	36.7	38.3	7.74	72	<3.0	3.19	0.0102	<0.050	0.81	0.039	0.0273
Davidson Creek	DC-05	Primary	VA25D1021-002	2025-11-16	<2.0	34.8	80.2	33.4	33.3	7.76	53	1.9	3.62	0.0061	<0.050	0.81	0.031	0.0978
Davidson Creek	DC-05	Primary	VA25D2832-001	2025-12-05	2.3	40.5	92.7	41.5	42.0	7.51	70	1.7	1.71	0.0118	<0.050	0.66	0.036	0.123
Davidson Creek	DC-10	Primary	VA25A0824-006	2025-01-12	<2.0	44.4	97.3	40.8	40.6	7.61	69	<3.0	2.04	<0.0050	<0.050	0.91	0.045	0.153
Davidson Creek	DC-10	Primary	VA25A2647-001	2025-02-04	2.0	57.0	121	50.9	52.7	7.67	82	<3.0	0.77	0.0052	<0.050	0.62	0.039	0.124
Davidson Creek	DC-10	Primary	VA25A6706-004	2025-03-25	<2.0	63.4	131	56.4	55.7	7.88	95	<3.0	5.49	<0.0050	<0.050	0.65	0.042	0.0853
Davidson Creek	DC-10	Duplicate	VA25A6706-005	2025-03-25	<2.0	62.4	131	56.4	57.0	7.90	89	<3.0	5.23	<0.0050	<0.050	0.65	0.042	0.0874
Davidson Creek	DC-10	Primary	VA25A7611-003	2025-04-04	<2.0	53.4	111	47.4	52.6	7.81	76	<3.0	9.14	<0.0050	<0.050	0.59	0.042	0.126
Davidson Creek	DC-10	Primary	VA25B0343-009	2025-05-04	2.8	12.8	39.3	16.1	16.8	7.30	48	<3.0	4.61	<0.0050	<0.050	0.98	0.025	0.202
Davidson Creek	DC-10	Primary	VA25B5984-002	2025-06-29	2.0	26.0	59.5	23.9	25.0	7.52	59	3.9	14.2	0.0130	<0.050	1.06	0.028	0.131
Davidson Creek	DC-10	Primary	VA25B6851-004	2025-07-08	2.1	43.6	91.3	39.9	40.4	7.84	57	5.8	6.93	0.0100	<0.050	0.57	0.039	0.0716
Davidson Creek	DC-10	Primary	VA25C0017-004	2025-08-10	<2.0	43.4	98.9	40.6	39.7	7.87	76	<3.0	2.95	0.0134	<0.050	1.06	0.041	0.0269
Davidson Creek	DC-10	Primary	VA25C4751-001	2025-09-15	<2.0	54.1	128	58.0	58.5	7.80	90	<3.0	1.03	0.0336	<0.050	1.93	0.040	0.0226
Davidson Creek	DC-10	Primary	VA25C9101-011	2025-10-29	<2.0	35.5	81.1	34.6	35.0	7.79	73	3.5	12.0	0.0131	<0.050	0.94	0.033	0.0643
Davidson Creek	DC-10	Primary	VA25D1976-008	2025-11-26	2.2	42.4	94.8	44.0	42.9	7.70	73	<3.0	2.74	0.0080	<0.050	0.74	0.032	0.134
Davidson Creek	DC-10	Primary	VA25D3068-001	2025-12-08	2.5	42.2	101	42.7	43.4	7.76	73	<3.0	1.51	0.0120	<0.050	0.63	0.035	0.136
Davidson Creek	DC-15	Primary	VA25A0824-001	2025-01-12	<2.0	56.8	119	50.5	54.0	7.72	80	<3.0	1.62	<0.0050	<0.050	0.76	0.050	0.111
Davidson Creek	DC-15	Primary	VA25A2647-002	2025-02-04	<2.0	68.9	141	59.6	61.8	7.85	95	<3.0	0.58	0.0059	<0.050	0.53	0.044	0.0903
Davidson Creek	DC-15	Primary	VA25A6706-007	2025-03-25	<2.0	66.1	136	60.2	58.8	7.98	88	1.1	2.72	<0.0050	<0.050	0.62	0.042	0.0818
Davidson Creek	DC-15	Primary	VA25A7611-004	2025-04-04	<2.0	65.4	131	56.0	63.8	7.94	68	<3.0	2.15	<0.0050	<0.050	0.54	0.046	0.0777
Davidson Creek	DC-15	Primary	VA25B0962-002	2025-05-11	2.3	22.2	51.0	22.2	22.7	7.47	49	6.4	7.38	<0.0050	<0.050	0.80	0.030	0.163
Davidson Creek	DC-15	Primary	VA25B5984-003	2025-06-29	<2.0	32.3	72.4	29.7	30.5	7.51	75	<3.0	19.4	0.0061	<0.050	0.98	0.032	0.110
Davidson Creek	DC-15	Primary	VA25B6851-005	2025-07-08	<2.0	45.6	93.4	41.2	42.7	7.90	58	<3.0	2.49	0.0055	<0.050	0.55	0.043	0.0315
Davidson Creek	DC-15	Primary	VA25B9679-001	2025-08-06	<2.0	53.9	111	47.6	47.6	7.86	76	1.1	2.03	0.0059	<0.050	0.89	0.045	<0.0050
Davidson Creek	DC-15	Primary	VA25C4967-001	2025-09-17	<2.0	59.5	134	62.9	60.8	7.94	89	<3.0	0.78	0.0165	<0.050	1.45	0.042	<0.0050
Davidson Creek	DC-15	Primary	VA25C8358-009	2025-10-20	<2.0	57.7	117	54.2	50.9	7.94	81	<3.0	4.28	<0.0050	<0.050	0.68	0.043	<0.0050
Davidson Creek	DC-15	Primary	VA25C9695-001	2025-11-03	2.3	49.4	104	49.6	44.5	7.82	86	<3.0	3.91	<0.0050	<0.050	0.77	0.036	0.0504
Davidson Creek	DC-15	Primary	VA25D3068-002	2025-12-08	2.2	56.1	119	54.3	54.7	7.92	84	<3.0	0.99	<0.0050	<0.050	<0.50	0.042	0.0879
Davidson Creek	DC-15	Duplicate	VA25D3068-003	2025-12-08	2.1	57.0	119	54.8	51.7	7.93	82	<3.0	0.97	0.0075	<0.050	0.52	0.043	0.0880
Davidson Creek	DC-20	Primary	VA25A0964-001	2025-01-13	2.5	57.4	122	48.8	49.5	7.82	74	<3.0	1.98	0.0069	<0.050	0.84	0.046	0.0832

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Anions/Nutrients						Organic/Inorganic Carbon		Cyanides			Total Metals		
					Nitrite (as N) (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Nitrogen, Total (mg/L)	Ortho-Phosphorus, Dissolved (as P) (mg/L)	Total Phosphorus (as P) (mg/L)	Sulphate (as SO_4) (mg/L)	Dissolved Organic Carbon (mg/L)	Total Organic Carbon (mg/L)	Cyanide, Total (mg/L)	Cyanide, Weak Acid Dissociable (mg/L)	Thiocyanate (mg/L)	Aluminum, Total (mg/L)	Antimony, Total (mg/L)	Arsenic, Total (mg/L)
Davidson Creek	DC-05	Primary	VA25A0824-004	2025-01-12	<0.0010	0.092	3.30	0.0049	0.0138	3.35	-	-	<0.0050	<0.0050	<0.50	0.220	<0.00010	0.00061
Davidson Creek	DC-05	Duplicate	VA25A0824-005	2025-01-12	<0.0010	0.090	3.20	0.0047	0.0138	3.35	-	-	<0.0050	<0.0050	0.64	0.183	<0.00010	0.00059
Davidson Creek	DC-05	Primary	VA25A2544-005	2025-02-03	<0.0010	0.058	2.51	0.0053	0.0091	3.76	-	-	<0.0050	<0.0050	<0.50	0.0684	<0.00010	0.00056
Davidson Creek	DC-05	Primary	VA25A6706-002	2025-03-25	0.0012	0.068	1.65	0.0058	0.0191	3.99	-	<0.001	<0.0050	<0.0050	0.59	0.390	<0.00010	0.00090
Davidson Creek	DC-05	Primary	VA25A7611-001	2025-04-04	<0.0010	0.139	3.00	0.0028	0.0169	3.29	-	-	<0.0050	<0.0050	<0.50	0.526	<0.00010	0.00095
Davidson Creek	DC-05	Duplicate	VA25A7611-002	2025-04-04	<0.0010	0.125	2.96	0.0023	0.0160	3.29	-	-	<0.0050	<0.0050	<0.50	0.499	<0.00010	0.00091
Davidson Creek	DC-05	Primary	VA25B0343-008	2025-05-04	<0.0010	0.259	11.3	0.0094	0.0250	2.17	-	-	<0.0050	<0.0050	<0.50	0.414	<0.00010	0.00073
Davidson Creek	DC-05	Primary	VA25B0962-003	2025-05-11	<0.0010	0.262	9.95	0.0044	0.0196	2.70	-	-	<0.0050	<0.0050	<0.50	0.382	<0.00010	0.00112
Davidson Creek	DC-05	Primary	VA25B1482-007	2025-05-14	<0.0010	0.221	9.68	0.0024	0.0158	1.94	-	-	<0.0050	<0.0050	<0.50	0.266	<0.00010	0.00089
Davidson Creek	DC-05	Primary	VA25B2274-005	2025-05-25	<0.0010	0.295	10.8	<0.0010	0.0317	1.74	-	-	<0.0050	<0.0050	0.56	0.337	<0.00010	0.00084
Davidson Creek	DC-05	Primary	VA25B2953-004	2025-06-01	<0.0010	0.251	8.35	<0.0010	0.0182	1.50	-	-	<0.0050	<0.0050	<0.50	0.316	<0.00010	0.00113
Davidson Creek	DC-05	Primary	VA25B5984-001	2025-06-29	0.0022	0.244	6.86	<0.0010	0.0313	1.85	-	<0.0010	<0.0050	<0.0050	<0.50	0.930	0.00015	0.00241
Davidson Creek	DC-05	Primary	VA25B6851-002	2025-07-08	0.0012	0.196	5.54	<0.0010	0.0197	2.90	-	-	<0.0050	<0.0050	<0.50	0.671	0.00011	0.00175
Davidson Creek	DC-05	Duplicate	VA25B6851-003	2025-07-08	<0.0010	0.199	5.71	<0.0010	0.0213	2.89	-	-	<0.0050	<0.0050	<0.50	0.667	0.00011	0.00176
Davidson Creek	DC-05	Primary	VA25C0003-001	2025-08-10	<0.0010	0.242	5.48	<0.0010	0.0187	4.60	-	<0.0010	<0.0050	<0.0050	<0.50	0.572	0.00012	0.00203
Davidson Creek	DC-05	Primary	VA25C5489-003	2025-09-23	0.0012	0.152	3.28	<0.0010	0.0088	3.42	0.180	-	<0.0050	<0.0050	<0.50	0.144	0.00011	0.00107
Davidson Creek	DC-05	Primary	VA25C7355-004	2025-10-07	0.0019	0.186	5.61	<0.0010	0.0192	3.59	0.223	-	<0.0050	<0.0050	<0.50	0.612	0.00018	0.00231
Davidson Creek	DC-05	Primary	VA25C7563-005	2025-10-14	0.0024	0.190	3.76	<0.0010	0.0074	4.25	0.200	-	<0.0050	<0.0050	<0.50	0.149	0.00011	0.00094
Davidson Creek	DC-05	Duplicate	VA25C7563-006	2025-10-14	0.0023	0.208	3.67	<0.0010	0.0089	4.32	0.196	-	<0.0050	<0.0050	<0.50	0.177	0.00012	0.00100
Davidson Creek	DC-05	Primary	VA25C8047-004	2025-10-18	<0.0010	0.116	3.72	<0.0010	0.0065	4.74	0.122	-	<0.0050	<0.0050	<0.50	0.111	<0.00010	0.00081
Davidson Creek	DC-05	Primary	VA25C9101-010	2025-10-29	0.0021	0.186	4.89	<0.0010	0.0198	4.76	0.253	-	<0.0050	<0.0050	<0.50	0.792	0.00012	0.00142
Davidson Creek	DC-05	Primary	VA25C9485-001	2025-10-31	0.0017	0.166	6.02	<0.0010	0.0234	5.04	0.254	-	<0.0050	<0.0050	<0.50	0.849	0.00012	0.00170
Davidson Creek	DC-05	Duplicate	VA25C9485-002	2025-10-31	0.0016	0.174	5.81	<0.0010	0.0231	5.03	0.275	-	<0.0050	<0.0050	<0.50	0.835	0.00012	0.00162
Davidson Creek	DC-05	Primary	VA25D0189-001	2025-11-09	0.0010	0.135	4.09	<0.0010	0.0083	5.98	0.169	-	<0.0050	<0.0050	<0.50	0.188	<0.00010	0.00071
Davidson Creek	DC-05	Primary	VA25D1021-002	2025-11-16	<0.0010	0.168	4.95	<0.0010	0.0090	5.03	0.229	<0.0010	<0.0050	<0.0050	<0.50	0.213	<0.00010	0.00066
Davidson Creek	DC-05	Primary	VA25D2832-001	2025-12-05	<0.0010	0.114	3.05	<0.0010	0.0069	7.17	0.217	<0.0010	<0.0050	<0.0050	<0.50	0.138	<0.00010	0.00062
Davidson Creek	DC-10	Primary	VA25A0824-006	2025-01-12	<0.0010	0.172	3.09	0.0044	0.0092	3.48	-	-	<0.0050	<0.0050	<0.50	0.147	<0.00010	0.00053
Davidson Creek	DC-10	Primary	VA25A2647-001	2025-02-04	<0.0010	0.059	2.48	0.0048	0.0116	3.63	-	-	<0.0050	<0.0050	<0.50	0.0591	<0.00010	0.00051
Davidson Creek	DC-10	Primary	VA25A6706-004	2025-03-25	0.0012	0.056	1.75	0.0044	0.0136	4.01	-	-	<0.0050	<0.0050	0.53	0.336	<0.00010	0.00085
Davidson Creek	DC-10	Duplicate	VA25A6706-005	2025-03-25	0.0011	0.061	1.51	0.0045	0.0131	4.02	-	-	<0.0050	<0.0050	0.61	0.320	<0.00010	0.00080
Davidson Creek	DC-10	Primary	VA25A7611-003	2025-04-04	<0.0010	0.112	2.70	0.0027	0.0160	3.50	-	-	<0.0050	<0.0050	<0.50	0.515	<0.00010	0.00093
Davidson Creek	DC-10	Primary	VA25B0343-009	2025-05-04	<0.0010	0.268	11.1	0.0085	0.0224	2.19	-	-	<0.0050	<0.0050	<0.50	0.402	<0.00010	0.00074
Davidson Creek	DC-10	Primary	VA25B5984-002	2025-06-29	0.0022	0.258	6.41	<0.0010	0.0263	1.88	-	-	<0.0050	<0.0050	<0.50	0.818	0.00014	0.00219
Davidson Creek	DC-10	Primary	VA25B6851-004	2025-07-08	<0.0010	0.194	5.15	<0.0010	0.0169	2.91	-	-	<0.0050	<0.0050	<0.50	0.352	<0.00010	0.00123
Davidson Creek	DC-10	Primary	VA25C0017-004	2025-08-10	<0.0010	0.228	4.67	<0.0010	0.0096	4.20	-	-	<0.0050	<0.0050	<0.50	0.195	<0.00010	0.00122
Davidson Creek	DC-10	Primary	VA25C4751-001	2025-09-15	0.0014	0.146	2.54	<0.0010	0.0067	10.8	0.151	-	<0.0050	<0.0050	<0.50	0.0729	<0.00010	0.00087
Davidson Creek	DC-10	Primary	VA25C9101-011	2025-10-29	0.0019	0.178	4.89	<0.0010	0.0184	4.79	0.237	-	<0.0050	<0.0050	<0.50	0.840	0.00011	0.00131
Davidson Creek	DC-10	Primary	VA25D1976-008	2025-11-26	<0.0010	0.130	3.67	0.0016	0.0081	7.06	0.235	-	<0.0050	<0.0050	<0.50	0.149	<0.00010	0.00069
Davidson Creek	DC-10	Primary	VA25D3068-001	2025-12-08	<0.0010	0.087	3.10	0.0033	0.0068	7.62	0.218	-	<0.0050	<0.0050	<0.50	0.0830	<0.00010	0.00057
Davidson Creek	DC-15	Primary	VA25A0824-001	2025-01-12	<0.0010	0.064	3.66	0.0032	0.0085	3.32	-	-	<0.0050	<0.0050	<0.50	0.115	<0.00010	0.00058
Davidson Creek	DC-15	Primary	VA25A2647-002	2025-02-04	<0.0010	0.057	1.99	0.0042	0.0091	3.20	-	-	<0.0050	<0.0050	<0.50	0.0552	<0.00010	0.00057
Davidson Creek	DC-15	Primary	VA25A6706-007	2025-03-25	<0.0010	0.053	1.82	0.0035	0.0094	3.33	-	<0.001	<0.0050	<0.0050	0.51	0.210	<0.00010	0.00079
Davidson Creek	DC-15	Primary	VA25A7611-004	2025-04-04	<0.0010	0.093	2.18	<0.0010	0.0086	3.30	-	-	<0.0050	<0.0050	1.46	0.158	<0.00010	0.00070
Davidson Creek	DC-15	Primary	VA25B0962-002	2025-05-11	<0.0010	0.222	9.22	0.0031	0.0163	1.90	-	-	<0.0050	<0.0050	<0.50	0.346	<0.00010	0.00089
Davidson Creek	DC-15	Primary	VA25B5984-003	2025-06-29	0.0014	0.230	6.59	0.0015	0.0310	1.88	-	<0.0010	<0.0050	<0.0050	<0.50	1.25	0.00017	0.00257
Davidson Creek	DC-15	Primary	VA25B6851-005	2025-07-08	<0.0010	0.147	4.91	<0.0010	0.0099	2.36	-	-	<0.0050	<0.0050	<0.50	0.174	<0.00010	0.00091
Davidson Creek	DC-15	Primary	VA25B9679-001	2025-08-06	<0.0010	0.124	3.72	<0.0010	0.0076	3.28	-	0.0058	<0.0050	<0.0050	<0.50	0.0878	<0.00010	0.00097
Davidson Creek	DC-15	Primary	VA25C4967-001	2025-09-17	<0.0010	0.125	3.10	<0.0010	0.0083	7.11	0.119	-	<0.0050	<0.0050	<0.50	0.0476	<0.00010	0.00080
Davidson Creek	DC-15	Primary	VA25C8358-009	2025-10-20	<0.0010	0.101	3.07	<0.0010	0.0079	4.33	0.101	-	<0.0050	<0.0050	<0.50	0.160	<0.00010	0.00062
Davidson Creek	DC-15	Primary	VA25C9695-001	2025-11-03	<0.0010	0.103	4.13	0.0015	0.0087	4.43	0.192	<0.0010	<0.0050	<0.0050	<0.50	0.225	<0.00010	0.00075
Davidson Creek	DC-15	Primary	VA25D3068-002	2025-12-08	<0.0010	0.066	2.61	0.0016	0.0081	4.83	0.161	-	<0.0050	<0.0050	<0.50	0.124	<0.00010	0.00068
Davidson Creek	DC-15	Duplicate	VA25D3068-003	2025-12-08	<0.0010	0.084	2.57	0.0035	0.0072	4.86	0.155	-	<0.0050	<0.0050	<0.50	0.0444	<0.00010	0.00058
Davidson Creek	DC-20	Primary	VA25A0964-001	2025-01-13	<0.0010	0.157	3.76	0.0012	0.0101	3.01	-	-	<0.0050	<0.0050	<0.50	0.0899	<0.00010	0.00059

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Barium, Total (mg/L)	Beryllium, Total (mg/L)	Bismuth, Total (mg/L)	Boron, Total (mg/L)	Cadmium, Total (mg/L)	Calcium, Total (mg/L)	Chromium, Total (mg/L)	Cobalt, Total (mg/L)	Copper, Total (mg/L)	Iron, Total (mg/L)	Lead, Total (mg/L)	Lithium, Total (mg/L)	Magnesium, Total (mg/L)	Manganese, Total (mg/L)
Davidson Creek	DC-05	Primary	VA25A0824-004	2025-01-12	0.00936	<0.000020	<0.000050	<0.010	<0.0000050	12.6	<0.00050	<0.00010	<0.00050	0.176	0.000093	<0.0010	2.42	0.0249
Davidson Creek	DC-05	Duplicate	VA25A0824-005	2025-01-12	0.00879	<0.000020	<0.000050	<0.010	<0.0000050	12.1	<0.00050	<0.00010	<0.00050	0.145	0.000076	<0.0010	2.43	0.0174
Davidson Creek	DC-05	Primary	VA25A2544-005	2025-02-03	0.00914	<0.000020	<0.000050	<0.010	<0.0000050	15.9	<0.00050	<0.00010	<0.00050	0.053	<0.000050	<0.0010	3.11	0.00548
Davidson Creek	DC-05	Primary	VA25A6706-002	2025-03-25	0.0121	<0.000020	<0.000050	<0.010	0.0000085	17.5	0.00058	0.00011	<0.00050	0.274	0.000242	<0.0010	3.94	0.0131
Davidson Creek	DC-05	Primary	VA25A7611-001	2025-04-04	0.0121	0.000022	<0.000050	<0.010	0.0000097	15.0	0.00054	0.00014	0.00063	0.375	0.000278	<0.0010	3.25	0.0152
Davidson Creek	DC-05	Duplicate	VA25A7611-002	2025-04-04	0.0116	0.000021	<0.000050	<0.010	0.0000088	15.3	0.00054	0.00014	0.00061	0.359	0.000270	<0.0010	3.16	0.0153
Davidson Creek	DC-05	Primary	VA25B0343-008	2025-05-04	0.00850	0.000032	<0.000050	<0.010	0.0000107	4.91	<0.00050	0.00011	0.00079	0.254	0.000135	<0.0010	1.02	0.0110
Davidson Creek	DC-05	Primary	VA25B0962-003	2025-05-11	0.00842	0.000030	<0.000050	<0.010	0.0000084	5.00	<0.00050	0.00013	0.00084	0.290	0.000231	<0.0010	0.958	0.0113
Davidson Creek	DC-05	Primary	VA25B1482-007	2025-05-14	0.00760	0.000026	<0.000050	<0.010	0.0000085	4.81	<0.00050	<0.00010	0.00075	0.188	0.000135	<0.0010	0.949	0.00870
Davidson Creek	DC-05	Primary	VA25B2274-005	2025-05-25	0.00790	0.000030	<0.000050	<0.010	0.0000108	4.92	<0.00050	0.00010	0.00076	0.235	0.000158	<0.0010	0.971	0.00854
Davidson Creek	DC-05	Primary	VA25B2953-004	2025-06-01	0.00578	0.000027	<0.000050	<0.010	0.0000144	5.05	<0.00050	<0.00010	0.00077	0.210	0.000196	<0.0010	0.905	0.00982
Davidson Creek	DC-05	Primary	VA25B5984-001	2025-06-29	0.0110	0.000042	<0.000050	<0.010	0.0000503	7.33	0.00068	0.00030	0.00135	0.664	0.00101	<0.0010	1.40	0.0402
Davidson Creek	DC-05	Primary	VA25B6851-002	2025-07-08	0.0126	0.000032	<0.000050	<0.010	0.0000343	12.6	0.00057	0.00029	0.00094	0.451	0.000604	<0.0010	2.52	0.0464
Davidson Creek	DC-05	Duplicate	VA25B6851-003	2025-07-08	0.0124	0.000037	<0.000050	<0.010	0.0000352	12.1	0.00061	0.00032	0.00094	0.430	0.000586	<0.0010	2.50	0.0474
Davidson Creek	DC-05	Primary	VA25C0003-001	2025-08-10	0.0113	0.000028	<0.000050	<0.010	0.0000305	12.0	<0.00050	0.00113	0.00086	0.380	0.000469	<0.0010	2.32	0.0371
Davidson Creek	DC-05	Primary	VA25C5489-003	2025-09-23	0.0102	<0.000020	<0.000050	<0.010	0.0000118	12.7	<0.00050	0.00067	<0.00050	0.150	0.000125	<0.0010	2.41	0.0516
Davidson Creek	DC-05	Primary	VA25C7355-004	2025-10-07	0.0106	0.000030	<0.000050	<0.010	0.0000540	10.6	0.00062	0.00083	0.00120	0.597	0.000900	<0.0010	2.08	0.0412
Davidson Creek	DC-05	Primary	VA25C7563-005	2025-10-14	0.00757	<0.000020	<0.000050	<0.010	0.0000186	11.6	<0.00050	0.00101	<0.00050	0.150	0.000119	<0.0010	2.42	0.0303
Davidson Creek	DC-05	Duplicate	VA25C7563-006	2025-10-14	0.00711	<0.000020	<0.000050	<0.010	0.0000211	10.9	<0.00050	0.00101	0.00063	0.167	0.000126	<0.0010	2.32	0.0275
Davidson Creek	DC-05	Primary	VA25C8047-004	2025-10-18	0.00838	<0.000020	<0.000050	<0.010	0.0000160	12.4	<0.00050	0.00130	0.00099	0.146	0.000094	<0.0010	2.42	0.0366
Davidson Creek	DC-05	Primary	VA25C9101-010	2025-10-29	0.0134	0.000043	<0.000050	<0.010	0.0000187	10.3	0.00076	0.00126	0.00102	0.610	0.000663	<0.0010	2.01	0.0254
Davidson Creek	DC-05	Primary	VA25C9485-001	2025-10-31	0.0149	0.000042	<0.000050	<0.010	0.0000279	10.8	0.00085	0.00140	0.00127	0.728	0.000849	<0.0010	2.07	0.0298
Davidson Creek	DC-05	Duplicate	VA25C9485-002	2025-10-31	0.0145	0.000040	<0.000050	<0.010	0.0000299	11.0	0.00087	0.00139	0.00132	0.707	0.000820	<0.0010	2.06	0.0302
Davidson Creek	DC-05	Primary	VA25D0189-001	2025-11-09	0.00791	<0.000020	<0.000050	<0.010	0.0000114	11.7	<0.00050	0.00180	<0.00050	0.173	0.000204	<0.0010	2.21	0.0160
Davidson Creek	DC-05	Primary	VA25D1021-002	2025-11-16	0.00903	<0.000020	<0.000050	<0.010	0.0000096	9.97	<0.00050	0.00146	<0.00050	0.182	0.000103	<0.0010	2.04	0.0147
Davidson Creek	DC-05	Primary	VA25D2832-001	2025-12-05	0.00849	<0.000020	<0.000050	<0.010	0.0000079	12.7	<0.00050	0.00228	<0.00050	0.131	0.000086	<0.0010	2.50	0.0146
Davidson Creek	DC-10	Primary	VA25A0824-006	2025-01-12	0.00877	<0.000020	<0.000050	<0.010	<0.0000050	12.2	<0.00050	<0.00010	<0.00050	0.096	0.000051	<0.0010	2.47	0.00482
Davidson Creek	DC-10	Primary	VA25A2647-001	2025-02-04	0.00962	<0.000020	<0.000050	<0.010	<0.0000050	15.9	<0.00050	<0.00010	<0.00050	0.047	<0.000050	<0.0010	3.16	0.00308
Davidson Creek	DC-10	Primary	VA25A6706-004	2025-03-25	0.0122	<0.000020	<0.000050	<0.010	<0.0000050	16.2	0.00050	<0.00010	<0.00050	0.232	0.000225	<0.0010	3.70	0.00832
Davidson Creek	DC-10	Duplicate	VA25A6706-005	2025-03-25	0.0117	<0.000020	<0.000050	<0.010	0.0000062	16.8	<0.00050	<0.00010	<0.00050	0.223	0.000210	<0.0010	3.65	0.00848
Davidson Creek	DC-10	Primary	VA25A7611-003	2025-04-04	0.0124	<0.000020	<0.000050	<0.010	0.0000078	15.8	0.00058	0.00015	0.00065	0.374	0.000288	<0.0010	3.20	0.0115
Davidson Creek	DC-10	Primary	VA25B0343-009	2025-05-04	0.00845	0.000029	<0.000050	<0.010	<0.0000050	4.99	<0.00050	0.00010	0.00076	0.232	0.000130	<0.0010	1.05	0.0108
Davidson Creek	DC-10	Primary	VA25B5984-002	2025-06-29	0.0108	0.000042	<0.000050	<0.010	0.0000424	7.66	0.00060	0.00025	0.00126	0.589	0.000872	<0.0010	1.44	0.0282
Davidson Creek	DC-10	Primary	VA25B6851-004	2025-07-08	0.0113	<0.000020	<0.000050	<0.010	0.0000219	12.1	<0.00050	0.00021	0.00066	0.222	0.000280	<0.0010	2.48	0.0224
Davidson Creek	DC-10	Primary	VA25C0017-004	2025-08-10	0.0102	<0.000020	<0.000050	<0.010	0.0000135	12.0	<0.00050	0.00092	0.00052	0.148	0.000150	<0.0010	2.36	0.0148
Davidson Creek	DC-10	Primary	VA25C4751-001	2025-09-15	0.0104	<0.000020	<0.000050	<0.010	0.0000079	17.4	<0.00050	0.00299	<0.00050	0.063	<0.000050	<0.0010	3.66	0.0126
Davidson Creek	DC-10	Primary	VA25C9101-011	2025-10-29	0.0131	0.000041	<0.000050	<0.010	0.0000162	10.6	0.00081	0.00117	0.00091	0.570	0.000614	<0.0010	2.06	0.0219
Davidson Creek	DC-10	Primary	VA25D1976-008	2025-11-26	0.00850	<0.000020	<0.000050	<0.010	0.0000087	12.8	<0.00050	0.00195	<0.00050	0.146	0.000111	<0.0010	2.66	0.0113
Davidson Creek	DC-10	Primary	VA25D3068-001	2025-12-08	0.00840	<0.000020	<0.000050	<0.010	0.0000061	13.0	<0.00050	0.00234	<0.00050	0.083	0.000071	<0.0010	2.66	0.00667
Davidson Creek	DC-15	Primary	VA25A0824-001	2025-01-12	0.00992	<0.000020	<0.000050	<0.010	<0.0000050	16.2	<0.00050	<0.00010	<0.00050	0.090	<0.000050	<0.0010	3.30	0.00416
Davidson Creek	DC-15	Primary	VA25A2647-002	2025-02-04	0.0104	<0.000020	<0.000050	<0.010	<0.0000050	18.1	<0.00050	<0.00010	<0.00050	0.056	<0.000050	<0.0010	4.03	0.00453
Davidson Creek	DC-15	Primary	VA25A6706-007	2025-03-25	0.0107	<0.000020	<0.000050	<0.010	<0.0000050	16.4	<0.00050	<0.00010	<0.00050	0.131	0.000142	<0.0010	4.34	0.00510
Davidson Creek	DC-15	Primary	VA25A7611-004	2025-04-04	0.0101	<0.000020	<0.000050	<0.010	<0.0000050	18.7	<0.00050	<0.00010	<0.00050	0.105	0.000079	<0.0010	4.16	0.00470
Davidson Creek	DC-15	Primary	VA25B0962-002	2025-05-11	0.00893	0.000024	<0.000050	<0.010	0.0000087	6.82	<0.00050	0.00012	0.00077	0.271	0.000234	<0.0010	1.37	0.0123
Davidson Creek	DC-15	Primary	VA25B5984-003	2025-06-29	0.0134	0.000051	<0.000050	<0.010	0.0000362	9.22	0.00075	0.00029	0.00145	0.757	0.00118	<0.0010	1.81	0.0273
Davidson Creek	DC-15	Primary	VA25B6851-005	2025-07-08	0.00925	<0.000020	<0.000050	<0.010	0.0000074	12.7	<0.00050	<0.00010	<0.00050	0.133	0.000107	<0.0010	2.68	0.0118
Davidson Creek	DC-15	Primary	VA25B9679-001	2025-08-06	0.0101	<0.000020	<0.000050	<0.010	0.0000071	14.0	<0.00050	0.00052	<0.00050	0.098	0.000071	<0.0010	3.07	0.00854
Davidson Creek	DC-15	Primary	VA25C4967-001	2025-09-17	0.0116	<0.000020	<0.000050	<0.010	<0.0000050	18.0	<0.00050	0.00173	<0.00050	0.079	<0.000050	<0.0010	3.84	0.00909
Davidson Creek	DC-15	Primary	VA25C8358-009	2025-10-20	0.0102	<0.000020	<0.000050	<0.010	0.0000055	14.8	<0.00050	0.00078	<0.00050	0.158	0.000119	<0.0010	3.39	0.00886
Davidson Creek	DC-15	Primary	VA25C9695-001	2025-11-03	0.00950	<0.000020	<0.000050	<0.010	<0.0000050	12.7	<0.00050	0.00078	<0.00050	0.182	0.000156	<0.0010	3.10	0.00792
Davidson Creek	DC-15	Primary	VA25D3068-002	2025-12-08	0.00989	<0.000020	<0.000050	<0.010	<0.0000050	16.1	<0.00050	0.00104	<0.00050	0.147	0.000081	<0.0010	3.53	0.0154
Davidson Creek	DC-15	Duplicate	VA25D3068-003	2025-12-08	0.00895	<0.000020	<0.000050	<0.010	<0.0000050	14.9	<0.00050	0.00103	<0.00050	0.062	<0.000050	<0.0010	3.52	0.00519
Davidson Creek	DC-20	Primary	VA25A0964-001	2025-01-13	0.00974	<0.000020	<0.000050	<0.010	<0.0000050	14.0	<0.00050	<0.00010	<0.00050	0.310	<0.000050	<0.0010	3.54	0.0329

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Mercury, Total (mg/L)	Molybdenum, Total (mg/L)	Nickel, Total (mg/L)	Phosphorus, Total (mg/L)	Potassium, Total (mg/L)	Selenium, Total (mg/L)	Silicon, Total (mg/L)	Silver, Total (mg/L)	Sodium, Total (mg/L)	Strontium, Total (mg/L)	Sulphur, Total (mg/L)	Thallium, Total (mg/L)	Tin, Total (mg/L)	Titanium, Total (mg/L)
Davidson Creek	DC-05	Primary	VA25A0824-004	2025-01-12	<0.0000050	0.000712	<0.00050	<0.050	0.531	0.000090	6.89	<0.000010	3.02	0.0838	1.09	<0.000010	<0.00010	0.00560
Davidson Creek	DC-05	Duplicate	VA25A0824-005	2025-01-12	<0.0000050	0.000680	<0.00050	<0.050	0.524	0.000113	6.86	<0.000010	3.04	0.0816	0.95	<0.000010	<0.00010	0.00478
Davidson Creek	DC-05	Primary	VA25A2544-005	2025-02-03	<0.0000050	0.000892	<0.00050	<0.050	0.620	0.000077	6.82	<0.000010	3.47	0.102	1.12	<0.000010	<0.00010	0.00136
Davidson Creek	DC-05	Primary	VA25A6706-002	2025-03-25	<0.0000050	0.000984	<0.00050	<0.050	0.700	0.000124	7.30	<0.000010	4.03	0.116	1.32	<0.000010	<0.00010	0.00920
Davidson Creek	DC-05	Primary	VA25A7611-001	2025-04-04	<0.0000050	0.000824	<0.00050	<0.050	0.656	0.000125	7.15	<0.000010	3.64	0.0939	1.02	<0.000010	<0.00010	0.0131
Davidson Creek	DC-05	Duplicate	VA25A7611-002	2025-04-04	<0.0000050	0.000779	<0.00050	<0.050	0.652	0.000086	7.16	<0.000010	3.62	0.0923	1.01	<0.000010	<0.00010	0.0125
Davidson Creek	DC-05	Primary	VA25B0343-008	2025-05-04	0.0000054	0.000227	<0.00050	<0.050	0.769	<0.000050	4.81	0.000014	1.99	0.0387	0.57	<0.000010	<0.00010	0.0109
Davidson Creek	DC-05	Primary	VA25B0962-003	2025-05-11	0.0000061	0.000301	0.00051	<0.050	0.685	<0.000050	5.00	<0.000010	1.79	0.0382	<0.50	<0.000010	<0.00010	0.00864
Davidson Creek	DC-05	Primary	VA25B1482-007	2025-05-14	<0.0000050	0.000317	<0.00050	<0.050	0.599	<0.000050	4.36	<0.000010	1.95	0.0375	<0.50	<0.000010	<0.00010	0.00496
Davidson Creek	DC-05	Primary	VA25B2274-005	2025-05-25	0.0000091	0.000298	<0.00050	<0.050	0.624	<0.000050	4.46	<0.000010	1.95	0.0369	<0.50	<0.000010	<0.00010	0.00786
Davidson Creek	DC-05	Primary	VA25B2953-004	2025-06-01	<0.0000050	0.000338	<0.00050	<0.050	0.543	<0.000050	4.45	<0.000010	1.91	0.0356	<0.50	<0.000010	<0.00010	0.00694
Davidson Creek	DC-05	Primary	VA25B5984-001	2025-06-29	<0.0000050	0.000491	0.00068	<0.050	0.805	0.000057	5.84	0.000011	2.37	0.0515	0.66	0.000015	<0.00010	0.0196
Davidson Creek	DC-05	Primary	VA25B6851-002	2025-07-08	<0.0000050	0.000711	<0.00050	<0.050	0.724	<0.000050	6.32	<0.000010	2.95	0.0825	0.85	<0.000010	<0.00010	0.0134
Davidson Creek	DC-05	Duplicate	VA25B6851-003	2025-07-08	<0.0000050	0.000754	<0.00050	<0.050	0.746	0.000087	6.22	<0.000010	2.96	0.0844	0.84	<0.000010	<0.00010	0.0140
Davidson Creek	DC-05	Primary	VA25C0003-001	2025-08-10	0.0000058	0.000894	<0.00050	<0.050	0.806	0.000068	6.10	<0.000010	3.22	0.0822	1.57	<0.000010	<0.00010	0.0126
Davidson Creek	DC-05	Primary	VA25C5489-003	2025-09-23	<0.0000050	0.000810	<0.00050	<0.050	0.799	<0.000050	5.34	<0.000010	3.24	0.0903	1.37	<0.000010	<0.00010	0.00303
Davidson Creek	DC-05	Primary	VA25C7355-004	2025-10-07	<0.0000050	0.000699	0.00064	<0.050	0.788	<0.000050	5.76	0.000010	2.93	0.0735	1.35	0.000012	<0.00010	0.0144
Davidson Creek	DC-05	Primary	VA25C7563-005	2025-10-14	<0.0000050	0.000723	<0.00050	<0.050	0.645	<0.000050	5.39	<0.000010	3.20	0.0823	1.06	<0.000010	<0.00010	0.00318
Davidson Creek	DC-05	Duplicate	VA25C7563-006	2025-10-14	<0.0000050	0.000746	<0.00050	<0.050	0.732	0.000058	5.06	<0.000010	3.19	0.0770	0.90	<0.000010	<0.00010	0.00397
Davidson Creek	DC-05	Primary	VA25C8047-004	2025-10-18	<0.0000050	0.000755	<0.00050	<0.050	0.527	0.000058	5.47	<0.000010	3.24	0.0921	1.42	<0.000010	<0.00010	0.00293
Davidson Creek	DC-05	Primary	VA25C9101-010	2025-10-29	<0.0000050	0.000683	0.00056	<0.050	0.732	0.000076	6.60	0.000018	2.90	0.0705	1.94	0.000011	<0.00010	0.0196
Davidson Creek	DC-05	Primary	VA25C9485-001	2025-10-31	<0.0000050	0.000706	0.00071	<0.050	0.687	<0.000050	6.81	0.000018	3.05	0.0745	1.52	0.000013	<0.00010	0.0219
Davidson Creek	DC-05	Duplicate	VA25C9485-002	2025-10-31	0.0000060	0.000683	0.00070	<0.050	0.687	0.000053	6.83	0.000016	3.03	0.0746	1.52	0.000013	<0.00010	0.0212
Davidson Creek	DC-05	Primary	VA25D0189-001	2025-11-09	<0.0000050	0.000655	<0.00050	<0.050	0.527	0.000072	5.61	<0.000010	2.89	0.0795	2.12	<0.000010	<0.00010	<0.00420
Davidson Creek	DC-05	Primary	VA25D1021-002	2025-11-16	<0.0000050	0.000559	<0.00050	<0.050	0.503	0.000080	6.00	<0.000010	2.79	0.0763	1.93	<0.000010	<0.00010	0.00485
Davidson Creek	DC-05	Primary	VA25D2832-001	2025-12-05	<0.0000050	0.000622	<0.00050	<0.050	0.504	0.000085	6.45	<0.000010	3.20	0.0811	2.12	<0.000010	<0.00010	0.00403
Davidson Creek	DC-10	Primary	VA25A0824-006	2025-01-12	<0.0000050	0.000662	<0.00050	<0.050	0.537	0.000062	6.43	<0.000010	3.08	0.0837	1.06	<0.000010	<0.00010	0.00302
Davidson Creek	DC-10	Primary	VA25A2647-001	2025-02-04	<0.0000050	0.000869	<0.00050	<0.050	0.630	0.000062	6.68	<0.000010	3.58	0.104	1.17	<0.000010	<0.00010	0.00111
Davidson Creek	DC-10	Primary	VA25A6706-004	2025-03-25	<0.0000050	0.000969	<0.00050	<0.050	0.679	0.000100	7.13	<0.000010	3.88	0.111	1.31	<0.000010	<0.00010	0.00755
Davidson Creek	DC-10	Duplicate	VA25A6706-005	2025-03-25	<0.0000050	0.000945	<0.00050	<0.050	0.674	0.000071	6.90	<0.000010	3.97	0.115	1.40	<0.000010	<0.00010	0.00702
Davidson Creek	DC-10	Primary	VA25A7611-003	2025-04-04	<0.0000050	0.000835	<0.00050	<0.050	0.674	0.000082	7.27	<0.000010	3.84	0.0980	1.05	<0.000010	<0.00010	0.0130
Davidson Creek	DC-10	Primary	VA25B0343-009	2025-05-04	0.0000053	0.000245	<0.00050	<0.050	0.786	<0.000050	4.90	0.000011	2.03	0.0396	<0.50	<0.000010	<0.00010	0.00940
Davidson Creek	DC-10	Primary	VA25B5984-002	2025-06-29	<0.0000050	0.000511	0.00064	<0.050	0.806	<0.000050	5.82	0.000012	2.38	0.0527	0.55	0.000013	<0.00010	0.0178
Davidson Creek	DC-10	Primary	VA25B6851-004	2025-07-08	<0.0000050	0.000682	<0.00050	<0.050	0.707	0.000090	5.88	<0.000010	2.95	0.0881	0.84	<0.000010	<0.00010	0.00758
Davidson Creek	DC-10	Primary	VA25C0017-004	2025-08-10	<0.0000050	0.000835	<0.00050	<0.050	0.742	0.000068	5.64	<0.000010	3.19	0.0862	1.28	<0.000010	<0.00010	0.00378
Davidson Creek	DC-10	Primary	VA25C4751-001	2025-09-15	<0.0000050	0.000869	<0.00050	<0.050	0.773	0.000065	5.32	<0.000010	3.66	0.108	3.55	<0.000010	<0.00010	0.00092
Davidson Creek	DC-10	Primary	VA25C9101-011	2025-10-29	<0.0000050	0.000657	0.00057	<0.050	0.731	0.000067	7.10	0.000016	2.82	0.0719	2.03	<0.000010	<0.00010	0.0247
Davidson Creek	DC-10	Primary	VA25D1976-008	2025-11-26	<0.0000050	0.000664	<0.00050	<0.050	0.524	0.000055	6.49	<0.000010	3.30	0.0899	2.51	<0.000010	<0.00010	0.00394
Davidson Creek	DC-10	Primary	VA25D3068-001	2025-12-08	<0.0000050	0.000632	<0.00050	<0.050	0.509	0.000092	6.13	<0.000010	3.03	0.0836	2.53	<0.000010	<0.00010	0.00192
Davidson Creek	DC-15	Primary	VA25A0824-001	2025-01-12	<0.0000050	0.000732	<0.00050	<0.050	0.640	0.000096	6.98	<0.000010	3.42	0.0988	0.95	<0.000010	<0.00010	0.00254
Davidson Creek	DC-15	Primary	VA25A2647-002	2025-02-04	<0.0000050	0.000805	<0.00050	<0.050	0.749	0.000067	7.20	<0.000010	4.06	0.115	1.00	<0.000010	<0.00010	0.00136
Davidson Creek	DC-15	Primary	VA25A6706-007	2025-03-25	<0.0000050	0.000823	<0.00050	<0.050	0.703	<0.000050	7.07	<0.000010	4.09	0.111	1.10	<0.000010	<0.00010	0.00420
Davidson Creek	DC-15	Primary	VA25A7611-004	2025-04-04	<0.0000050	0.000799	<0.00050	<0.050	0.684	<0.000050	6.91	<0.000010	4.08	0.108	1.06	<0.000010	<0.00010	0.00325
Davidson Creek	DC-15	Primary	VA25B0962-002	2025-05-11	0.0000066	0.000410	<0.00050	<0.050	0.664	0.000064	5.14	<0.000010	1.98	0.0485	0.62	<0.000010	<0.00010	0.00804
Davidson Creek	DC-15	Primary	VA25B5984-003	2025-06-29	<0.0000050	0.000515	0.00068	<0.050	0.845	0.000064	6.23	0.000014	2.55	0.0613	0.58	0.000013	<0.00010	0.0222
Davidson Creek	DC-15	Primary	VA25B6851-005	2025-07-08	<0.0000050	0.000637	<0.00050	<0.050	0.716	0.000056	5.86	<0.000010	3.04	0.0796	0.69	<0.000010	<0.00010	0.00357
Davidson Creek	DC-15	Primary	VA25B9679-001	2025-08-06	<0.0000050	0.000840	<0.00050	<0.050	0.710	0.000065	5.85	<0.000010	3.39	0.0917	0.86	<0.000010	<0.00010	0.00205
Davidson Creek	DC-15	Primary	VA25C4967-001	2025-09-17	<0.0000050	0.000903	<0.00050	<0.050	0.924	0.000066	5.84	<0.000010	3.86	0.112	2.18	<0.000010	<0.00010	0.00080
Davidson Creek	DC-15	Primary	VA25C8358-009	2025-10-20	<0.0000050	0.000755	<0.00050	<0.050	0.723	<0.000050	5.85	<0.000010	3.62	0.100	1.24	<0.000010	<0.00010	0.00391
Davidson Creek	DC-15	Primary	VA25C9695-001	2025-11-03	<0.0000050	0.000642	<0.00050	<0.050	0.720	<0.000050	6.04	<0.000010	3.29	0.0844	1.59	<0.000010	<0.00010	0.00596
Davidson Creek	DC-15	Primary	VA25D3068-002	2025-12-08	<0.0000050	0.000709	<0.00050	<0.050	0.633	0.000074	6.58	<0.000010	3.49	0.0964	1.48	<0.000010	<0.00010	0.00412
Davidson Creek	DC-15	Duplicate	VA25D3068-003	2025-12-08	<0.0000050	0.000661	<0.00050	<0.050	0.622	<0.000050	6.37	<0.000010	3.46	0.0950	1.51	<0.000010	<0.00010	0.00111
Davidson Creek	DC-20	Primary	VA25A0964-001	2025-01-13	<0.0000050	0.000626	<0.00050	<0.050	0.712	0.000054	6.61	<0.000010	3.60	0.0952	0.60	<0.000010	<0.00010	0.00207

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals			Dissolved Metals										
					Uranium, Total (mg/L)	Vanadium, Total (mg/L)	Zinc, Total (mg/L)	Aluminum, Dissolved (mg/L)	Antimony, Dissolved (mg/L)	Arsenic, Dissolved (mg/L)	Barium, Dissolved (mg/L)	Beryllium, Dissolved (mg/L)	Bismuth, Dissolved (mg/L)	Boron, Dissolved (mg/L)	Cadmium, Dissolved (mg/L)	Calcium, Dissolved (mg/L)	Chromium, Dissolved (mg/L)	Cobalt, Dissolved (mg/L)
Davidson Creek	DC-05	Primary	VA25A0824-004	2025-01-12	0.000233	0.00067	<0.0030	0.0442	<0.00010	0.00049	0.00740	<0.000020	<0.000050	<0.010	<0.0000050	12.1	<0.00050	<0.00010
Davidson Creek	DC-05	Duplicate	VA25A0824-005	2025-01-12	0.000228	0.00059	<0.0030	0.0414	<0.00010	0.00045	0.00732	<0.000020	<0.000050	<0.010	<0.0000050	11.9	<0.00050	<0.00010
Davidson Creek	DC-05	Primary	VA25A2544-005	2025-02-03	0.000301	<0.00050	<0.0030	0.0255	<0.00010	0.00044	0.00852	<0.000020	<0.000050	<0.010	<0.0000050	16.1	<0.00050	<0.00010
Davidson Creek	DC-05	Primary	VA25A6706-002	2025-03-25	0.000480	0.00100	<0.0030	0.0346	<0.00010	0.00057	0.00891	<0.000020	<0.000050	<0.010	<0.0000050	16.8	<0.00050	<0.00010
Davidson Creek	DC-05	Primary	VA25A7611-001	2025-04-04	0.000289	0.00114	<0.0030	0.0510	<0.00010	0.00051	0.00814	<0.000020	<0.000050	<0.010	<0.0000050	14.0	<0.00050	<0.00010
Davidson Creek	DC-05	Duplicate	VA25A7611-002	2025-04-04	0.000283	0.00110	<0.0030	0.0508	<0.00010	0.00054	0.00816	<0.000020	<0.000050	<0.010	<0.0000050	14.1	<0.00050	<0.00010
Davidson Creek	DC-05	Primary	VA25B0343-008	2025-05-04	0.000131	0.00078	<0.0030	0.172	<0.00010	0.00054	0.00640	<0.000020	<0.000050	<0.010	0.0000071	4.69	<0.00050	<0.00010
Davidson Creek	DC-05	Primary	VA25B0962-003	2025-05-11	0.000161	0.00094	<0.0030	0.143	<0.00010	0.00066	0.00606	<0.000020	<0.000050	<0.010	0.0000073	4.90	<0.00050	<0.00010
Davidson Creek	DC-05	Primary	VA25B1482-007	2025-05-14	0.000155	0.00061	<0.0030	0.143	<0.00010	0.00075	0.00672	<0.000020	<0.000050	<0.010	0.0000054	4.83	<0.00050	<0.00010
Davidson Creek	DC-05	Primary	VA25B2274-005	2025-05-25	0.000169	0.00075	<0.0030	0.139	<0.00010	0.00060	0.00546	0.000021	<0.000050	<0.010	0.0000061	4.75	<0.00050	<0.00010
Davidson Creek	DC-05	Primary	VA25B2953-004	2025-06-01	0.000216	0.00072	<0.0030	0.126	<0.00010	0.00086	0.00425	0.000020	<0.000050	<0.010	0.0000086	4.95	<0.00050	<0.00010
Davidson Creek	DC-05	Primary	VA25B5984-001	2025-06-29	0.000219	0.00152	0.0109	0.226	<0.00010	0.00091	0.00550	<0.000020	<0.000050	<0.010	0.0000266	7.22	<0.00050	0.00010
Davidson Creek	DC-05	Primary	VA25B6851-002	2025-07-08	0.000250	0.00117	0.0065	0.116	<0.00010	0.00078	0.00862	<0.000020	<0.000050	<0.010	0.0000142	12.0	<0.00050	0.00016
Davidson Creek	DC-05	Duplicate	VA25B6851-003	2025-07-08	0.000258	0.00119	0.0068	0.110	<0.00010	0.00080	0.00842	<0.000020	<0.000050	<0.010	0.0000185	12.0	<0.00050	0.00017
Davidson Creek	DC-05	Primary	VA25C0003-001	2025-08-10	0.000323	0.00119	0.0051	0.118	<0.00010	0.00129	0.00773	<0.000020	<0.000050	<0.010	0.0000131	12.5	<0.00050	0.00102
Davidson Creek	DC-05	Primary	VA25C5489-003	2025-09-23	0.000151	0.00057	<0.0030	0.0144	0.00010	0.00085	0.00911	<0.000020	<0.000050	<0.010	0.0000054	12.6	<0.00050	0.00059
Davidson Creek	DC-05	Primary	VA25C7355-004	2025-10-07	0.000223	0.00138	0.0082	0.0694	<0.00010	0.00096	0.00602	<0.000020	<0.000050	<0.010	0.0000181	10.2	<0.00050	0.00065
Davidson Creek	DC-05	Primary	VA25C7563-005	2025-10-14	0.000181	0.00063	<0.0030	0.0247	<0.00010	0.00068	0.00602	<0.000020	<0.000050	<0.010	0.0000127	11.0	<0.00050	0.00092
Davidson Creek	DC-05	Duplicate	VA25C7563-006	2025-10-14	0.000211	0.00079	<0.0030	0.0304	<0.00010	0.00076	0.00546	<0.000020	<0.000050	<0.010	0.0000102	10.7	<0.00050	0.00093
Davidson Creek	DC-05	Primary	VA25C8047-004	2025-10-18	0.000207	<0.00050	<0.0030	0.0278	<0.00010	0.00076	0.00768	<0.000020	<0.000050	<0.010	0.0000100	13.8	<0.00050	0.00127
Davidson Creek	DC-05	Primary	VA25C9101-010	2025-10-29	0.000329	0.00145	0.0074	0.0284	<0.00010	0.00070	0.00649	<0.000020	<0.000050	<0.010	0.0000055	9.81	<0.00050	0.00099
Davidson Creek	DC-05	Primary	VA25C9485-001	2025-10-31	0.000282	0.00170	0.0085	0.0931	<0.00010	0.00068	0.00773	<0.000020	<0.000050	<0.010	0.0000426	10.3	<0.00050	0.00110
Davidson Creek	DC-05	Duplicate	VA25C9485-002	2025-10-31	0.000283	0.00171	0.0088	0.0763	<0.00010	0.00067	0.00769	<0.000020	<0.000050	<0.010	0.0000091	10.3	<0.00050	0.00109
Davidson Creek	DC-05	Primary	VA25D0189-001	2025-11-09	0.000250	0.00072	0.0038	0.0441	<0.00010	0.00063	0.00687	<0.000020	<0.000050	<0.010	0.0000079	11.2	<0.00050	0.00171
Davidson Creek	DC-05	Primary	VA25D1021-002	2025-11-16	0.000173	0.00058	0.0043	0.0595	<0.00010	0.00055	0.00724	<0.000020	<0.000050	<0.010	<0.0000050	10.1	<0.00050	0.00137
Davidson Creek	DC-05	Primary	VA25D2832-001	2025-12-05	0.000200	0.00050	0.0035	0.0346	<0.00010	0.00055	0.00760	<0.000020	<0.000050	<0.010	<0.0000050	12.4	<0.00050	0.00206
Davidson Creek	DC-10	Primary	VA25A0824-006	2025-01-12	0.000206	<0.00050	<0.0030	0.0423	<0.00010	0.00047	0.00775	<0.000020	<0.000050	<0.010	<0.0000050	12.3	<0.00050	<0.00010
Davidson Creek	DC-10	Primary	VA25A2647-001	2025-02-04	0.000277	<0.00050	<0.0030	0.0215	<0.00010	0.00046	0.00928	<0.000020	<0.000050	<0.010	<0.0000050	15.2	<0.00050	<0.00010
Davidson Creek	DC-10	Primary	VA25A6706-004	2025-03-25	0.000434	0.00086	<0.0030	0.0319	<0.00010	0.00049	0.00878	<0.000020	<0.000050	<0.010	<0.0000050	16.8	<0.00050	<0.00010
Davidson Creek	DC-10	Duplicate	VA25A6706-005	2025-03-25	0.000422	0.00087	<0.0030	0.0372	<0.00010	0.00052	0.00888	<0.000020	<0.000050	<0.010	<0.0000050	17.0	<0.00050	<0.00010
Davidson Creek	DC-10	Primary	VA25A7611-003	2025-04-04	0.000294	0.00106	<0.0030	0.0431	<0.00010	0.00048	0.00864	<0.000020	<0.000050	<0.010	<0.0000050	14.2	<0.00050	<0.00010
Davidson Creek	DC-10	Primary	VA25B0343-009	2025-05-04	0.000123	0.00077	<0.0030	0.156	<0.00010	0.00048	0.00613	<0.000020	<0.000050	<0.010	<0.0000050	4.87	<0.00050	<0.00010
Davidson Creek	DC-10	Primary	VA25B5984-002	2025-06-29	0.000200	0.00135	0.0087	0.214	<0.00010	0.00095	0.00613	<0.000020	<0.000050	<0.010	0.0000242	7.29	<0.00050	<0.00010
Davidson Creek	DC-10	Primary	VA25B6851-004	2025-07-08	0.000212	0.00077	0.0034	0.0645	<0.00010	0.00072	0.00866	<0.000020	<0.000050	<0.010	0.0000105	12.1	<0.00050	0.00015
Davidson Creek	DC-10	Primary	VA25C0017-004	2025-08-10	0.000218	0.00066	<0.0030	0.0443	<0.00010	0.00096	0.00852	<0.000020	<0.000050	<0.010	0.0000079	12.2	<0.00050	0.00080
Davidson Creek	DC-10	Primary	VA25C4751-001	2025-09-15	0.000230	<0.00050	<0.0030	0.0178	<0.00010	0.00074	0.0106	<0.000020	<0.000050	<0.010	0.0000056	17.6	<0.00050	0.00295
Davidson Creek	DC-10	Primary	VA25C9101-011	2025-10-29	0.000296	0.00146	0.0065	0.0221	<0.00010	0.00063	0.00699	<0.000020	<0.000050	<0.010	<0.0000050	10.7	<0.00050	0.00094
Davidson Creek	DC-10	Primary	VA25D1976-008	2025-11-26	0.000174	0.00053	<0.0030	0.0326	<0.00010	0.00051	0.00730	<0.000020	<0.000050	<0.010	<0.0000050	13.7	<0.00050	0.00177
Davidson Creek	DC-10	Primary	VA25D3068-001	2025-12-08	0.000197	<0.00050	<0.0030	0.0248	<0.00010	0.00048	0.00821	<0.000020	<0.000050	<0.010	<0.0000050	12.9	<0.00050	0.00219
Davidson Creek	DC-15	Primary	VA25A0824-001	2025-01-12	0.000203	<0.00050	<0.0030	0.0310	<0.00010	0.00056	0.00897	<0.000020	<0.000050	<0.010	<0.0000050	14.7	<0.00050	<0.00010
Davidson Creek	DC-15	Primary	VA25A2647-002	2025-02-04	0.000258	<0.00050	<0.0030	0.0148	<0.00010	0.00052	0.00990	<0.000020	<0.000050	<0.010	<0.0000050	17.0	<0.00050	<0.00010
Davidson Creek	DC-15	Primary	VA25A6706-007	2025-03-25	0.000307	0.00069	<0.0030	0.0364	<0.00010	0.00055	0.00877	<0.000020	<0.000050	<0.010	<0.0000050	17.8	<0.00050	<0.00010
Davidson Creek	DC-15	Primary	VA25A7611-004	2025-04-04	0.000273	0.00058	<0.0030	0.0315	<0.00010	0.00052	0.00949	<0.000020	<0.000050	<0.010	<0.0000050	16.0	<0.00050	<0.00010
Davidson Creek	DC-15	Primary	VA25B0962-002	2025-05-11	0.000160	0.00096	<0.0030	0.115	<0.00010	0.00059	0.00625	<0.000020	<0.000050	<0.010	0.0000055	6.70	<0.00050	<0.00010
Davidson Creek	DC-15	Primary	VA25B5984-003	2025-06-29	0.000220	0.00167	0.0102	0.388	<0.00010	0.00104	0.00774	<0.000020	<0.000050	<0.010	0.0000098	8.97	<0.00050	<0.00010
Davidson Creek	DC-15	Primary	VA25B6851-005	2025-07-08	0.000150	0.00068	<0.0030	0.0491	<0.00010	0.00065	0.00860	<0.000020	<0.000050	<0.010	0.0000070	12.3	<0.00050	<0.00010
Davidson Creek	DC-15	Primary	VA25B9679-001	2025-08-06	0.000170	0.00060	<0.0030	0.0214	<0.00010	0.00080	0.00881	<0.000020	<0.000050	<0.010	<0.0000050	14.2	<0.00050	0.00046
Davidson Creek	DC-15	Primary	VA25C4967-001	2025-09-17	0.000176	0.00057	<0.0030	0.0150	<0.00010	0.00071	0.0110	<0.000020	<0.000050	<0.010	<0.0000050	19.2	<0.00050	0.00162
Davidson Creek	DC-15	Primary	VA25C8358-009	2025-10-20	0.000152	0.00064	<0.0030	0.0223	<0.00010	0.00056	0.00885	<0.000020	<0.000050	<0.010	<0.0000050	16.1	<0.00050	0.00070
Davidson Creek	DC-15	Primary	VA25C9695-001	2025-11-03	0.000140	0.00066	<0.0030	0.0373	<0.00010	0.00055	0.00838	<0.000020	<0.000050	<0.010	<0.0000050	14.7	<0.00050	0.00072
Davidson Creek	DC-15	Primary	VA25D3068-002	2025-12-08	0.000193	0.00064	<0.0030	0.0125	<0.00010	0.00049	0.00876	<0.000020	<0.000050	<0.010	<0.0000050	15.8	<0.00050	0.00096
Davidson Creek	DC-15	Duplicate	VA25D3068-003	2025-12-08	0.000180	<0.00050	<0.0030	0.0126	<0.00010	0.00051	0.00877	<0.000020	<0.000050	<0.010	<0.0000050	16.0	<0.00050	0.00099
Davidson Creek	DC-20	Primary	VA25A0964-001	2025-01-13	0.000189	<0.00050	<0.0030	0.0239	<0.00010	0.00042	0.00891	<0.000020	<0.000050	<0.010	0.0000084	13.9	<0.00050	<0.00010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals													
					Copper, Dissolved (mg/L)	Iron, Dissolved (mg/L)	Lead, Dissolved (mg/L)	Lithium, Dissolved (mg/L)	Magnesium, Dissolved (mg/L)	Manganese, Dissolved (mg/L)	Mercury, Dissolved (mg/L)	Molybdenum, Dissolved (mg/L)	Nickel, Dissolved (mg/L)	Phosphorus, Dissolved (mg/L)	Potassium, Dissolved (mg/L)	Selenium, Dissolved (mg/L)	Silicon, Dissolved (mg/L)	Silver, Dissolved (mg/L)
Davidson Creek	DC-05	Primary	VA25A0824-004	2025-01-12	0.00022	0.035	<0.000050	<0.0010	2.48	0.00320	<0.0000050	0.000631	<0.00050	<0.050	0.541	<0.000050	6.84	<0.000010
Davidson Creek	DC-05	Duplicate	VA25A0824-005	2025-01-12	0.00021	0.034	<0.000050	<0.0010	2.45	0.00308	<0.0000050	0.000675	<0.00050	<0.050	0.530	<0.000050	6.58	<0.000010
Davidson Creek	DC-05	Primary	VA25A2544-005	2025-02-03	0.00049	0.026	<0.000050	<0.0010	3.01	0.00336	<0.0000050	0.000905	<0.00050	<0.050	0.804	0.000074	6.57	<0.000010
Davidson Creek	DC-05	Primary	VA25A6706-002	2025-03-25	<0.00020	0.021	<0.000050	<0.0010	3.46	0.00301	<0.0000050	0.000999	<0.00050	<0.050	0.650	0.000100	6.32	<0.000010
Davidson Creek	DC-05	Primary	VA25A7611-001	2025-04-04	0.00022	0.038	<0.000050	<0.0010	2.76	0.00318	<0.0000050	0.000869	<0.00050	<0.050	0.553	0.000057	6.14	<0.000010
Davidson Creek	DC-05	Duplicate	VA25A7611-002	2025-04-04	0.00021	0.038	<0.000050	<0.0010	2.88	0.00324	<0.0000050	0.000832	<0.00050	<0.050	0.568	0.000082	6.05	<0.000010
Davidson Creek	DC-05	Primary	VA25B0343-008	2025-05-04	0.00059	0.085	<0.000050	<0.0010	0.927	0.00313	<0.0000050	0.000222	<0.00050	<0.050	0.725	<0.000050	4.46	<0.000010
Davidson Creek	DC-05	Primary	VA25B0962-003	2025-05-11	0.00059	0.084	<0.000050	<0.0010	0.925	0.00366	<0.0000050	0.000271	<0.00050	<0.050	0.678	0.000051	4.56	<0.000010
Davidson Creek	DC-05	Primary	VA25B1482-007	2025-05-14	0.00062	0.080	<0.000050	<0.0010	0.959	0.00339	<0.0000050	0.000311	<0.00050	<0.050	0.636	<0.000050	4.31	<0.000010
Davidson Creek	DC-05	Primary	VA25B2274-005	2025-05-25	0.00058	0.080	<0.000050	<0.0010	0.955	0.00420	<0.0000050	0.000284	<0.00050	<0.050	0.668	0.000054	4.19	<0.000010
Davidson Creek	DC-05	Primary	VA25B2953-004	2025-06-01	0.00056	0.062	<0.000050	<0.0010	0.898	0.00528	<0.0000050	0.000338	<0.00050	<0.050	0.531	<0.000050	4.04	<0.000010
Davidson Creek	DC-05	Primary	VA25B5984-001	2025-06-29	0.00082	0.091	0.000112	<0.0010	1.33	0.0166	<0.0000050	0.000464	<0.00050	<0.050	0.716	0.000061	4.78	<0.000010
Davidson Creek	DC-05	Primary	VA25B6851-002	2025-07-08	0.00051	0.058	0.000059	<0.0010	2.34	0.0328	<0.0000050	0.000691	<0.00050	<0.050	0.679	0.000050	5.58	<0.000010
Davidson Creek	DC-05	Duplicate	VA25B6851-003	2025-07-08	0.00050	0.052	0.000068	<0.0010	2.35	0.0338	<0.0000050	0.000686	<0.00050	<0.050	0.684	<0.000050	5.69	<0.000010
Davidson Creek	DC-05	Primary	VA25C0003-001	2025-08-10	0.00056	0.065	0.000059	<0.0010	2.38	0.0245	<0.0000050	0.000956	<0.00050	<0.050	0.762	0.000076	5.22	<0.000010
Davidson Creek	DC-05	Primary	VA25C5489-003	2025-09-23	0.00032	0.035	<0.000050	<0.0010	2.47	0.0454	<0.0000050	0.000812	<0.00050	<0.050	0.829	<0.000050	4.82	<0.000010
Davidson Creek	DC-05	Primary	VA25C7355-004	2025-10-07	0.00062	0.066	0.000059	<0.0010	1.95	0.0217	<0.0000050	0.000672	<0.00050	<0.050	0.694	<0.000050	5.03	<0.000010
Davidson Creek	DC-05	Primary	VA25C7563-005	2025-10-14	0.00034	0.047	<0.000050	<0.0010	2.23	0.0236	<0.0000050	0.000664	<0.00050	<0.050	0.620	<0.000050	5.09	<0.000010
Davidson Creek	DC-05	Duplicate	VA25C7563-006	2025-10-14	0.00037	0.042	<0.000050	<0.0010	2.13	0.0207	<0.0000050	0.000678	<0.00050	<0.050	0.686	0.000082	4.89	<0.000010
Davidson Creek	DC-05	Primary	VA25C8047-004	2025-10-18	0.00028	0.069	<0.000050	<0.0010	2.61	0.0355	<0.0000050	0.000791	<0.00050	<0.050	0.543	0.000053	5.48	<0.000010
Davidson Creek	DC-05	Primary	VA25C9101-010	2025-10-29	0.00034	0.043	<0.000050	<0.0010	1.79	0.0110	<0.0000050	0.000622	<0.00050	<0.050	0.568	0.000076	5.12	<0.000010
Davidson Creek	DC-05	Primary	VA25C9485-001	2025-10-31	0.00055	0.095	0.000144	<0.0010	1.90	0.0139	<0.0000050	0.000712	<0.00050	<0.050	0.545	0.000085	5.54	<0.000010
Davidson Creek	DC-05	Duplicate	VA25C9485-002	2025-10-31	0.00059	0.082	0.000087	<0.0010	1.92	0.0134	<0.0000050	0.000653	<0.00050	<0.050	0.540	0.000071	5.58	<0.000010
Davidson Creek	DC-05	Primary	VA25D0189-001	2025-11-09	0.00028	0.049	<0.000050	<0.0010	2.13	0.0124	<0.0000050	0.000628	<0.00050	<0.050	0.501	0.000121	5.34	<0.000010
Davidson Creek	DC-05	Primary	VA25D1021-002	2025-11-16	0.00032	0.067	<0.000050	<0.0010	1.99	0.0106	<0.0000050	0.000577	<0.00050	<0.050	0.454	0.000055	5.70	<0.000010
Davidson Creek	DC-05	Primary	VA25D2832-001	2025-12-05	0.00025	0.046	<0.000050	<0.0010	2.57	0.00988	<0.0000050	0.000580	<0.00050	<0.050	0.474	0.000071	6.11	<0.000010
Davidson Creek	DC-10	Primary	VA25A0824-006	2025-01-12	0.00022	0.032	<0.000050	<0.0010	2.45	0.00144	<0.0000050	0.000654	<0.00050	<0.050	0.531	<0.000050	6.79	<0.000010
Davidson Creek	DC-10	Primary	VA25A2647-001	2025-02-04	<0.00020	0.017	<0.000050	<0.0010	3.14	0.00135	<0.0000050	0.000798	<0.00050	<0.050	0.594	0.000070	6.31	<0.000010
Davidson Creek	DC-10	Primary	VA25A6706-004	2025-03-25	<0.00020	0.018	<0.000050	<0.0010	3.51	0.00163	<0.0000050	0.000943	<0.00050	<0.050	0.601	0.000066	6.43	<0.000010
Davidson Creek	DC-10	Duplicate	VA25A6706-005	2025-03-25	<0.00020	0.022	<0.000050	<0.0010	3.39	0.00171	<0.0000050	0.000937	<0.00050	<0.050	0.595	0.000073	6.30	<0.000010
Davidson Creek	DC-10	Primary	VA25A7611-003	2025-04-04	<0.00020	0.030	<0.000050	<0.0010	2.90	0.00166	<0.0000050	0.000819	<0.00050	<0.050	0.596	0.000075	6.00	<0.000010
Davidson Creek	DC-10	Primary	VA25B0343-009	2025-05-04	0.00057	0.076	<0.000050	<0.0010	0.957	0.00247	<0.0000050	0.000234	<0.00050	<0.050	0.714	<0.000050	4.44	<0.000010
Davidson Creek	DC-10	Primary	VA25B5984-002	2025-06-29	0.00077	0.087	0.000115	<0.0010	1.39	0.00956	<0.0000050	0.000468	<0.00050	<0.050	0.717	<0.000050	4.80	<0.000010
Davidson Creek	DC-10	Primary	VA25B6851-004	2025-07-08	0.00042	0.037	<0.000050	<0.0010	2.35	0.0131	<0.0000050	0.000695	<0.00050	<0.050	0.684	0.000059	5.48	<0.000010
Davidson Creek	DC-10	Primary	VA25C0017-004	2025-08-10	0.00034	0.044	<0.000050	<0.0010	2.47	0.00753	<0.0000050	0.000869	<0.00050	<0.050	0.704	0.000061	5.07	<0.000010
Davidson Creek	DC-10	Primary	VA25C4751-001	2025-09-15	0.00025	0.025	<0.000050	<0.0010	3.42	0.00869	<0.0000050	0.000907	<0.00050	<0.050	0.819	0.000061	5.28	<0.000010
Davidson Creek	DC-10	Primary	VA25C9101-011	2025-10-29	0.00033	0.037	<0.000050	<0.0010	1.91	0.00645	<0.0000050	0.000637	<0.00050	<0.050	0.561	<0.000050	5.15	<0.000010
Davidson Creek	DC-10	Primary	VA25D1976-008	2025-11-26	0.00029	0.042	<0.000050	<0.0010	2.38	0.00568	<0.0000050	0.000594	<0.00050	<0.050	0.500	0.000059	5.78	<0.000010
Davidson Creek	DC-10	Primary	VA25D3068-001	2025-12-08	0.00028	0.037	0.000062	<0.0010	2.55	0.00426	<0.0000050	0.000620	<0.00050	<0.050	0.505	0.000050	6.18	<0.000010
Davidson Creek	DC-15	Primary	VA25A0824-001	2025-01-12	0.00020	0.030	<0.000050	<0.0010	3.36	0.00187	<0.0000050	0.000723	<0.00050	<0.050	0.638	<0.000050	7.07	<0.000010
Davidson Creek	DC-15	Primary	VA25A2647-002	2025-02-04	<0.00020	0.018	<0.000050	<0.0010	4.16	0.00202	<0.0000050	0.000752	<0.00050	<0.050	0.701	0.000056	6.58	<0.000010
Davidson Creek	DC-15	Primary	VA25A6706-007	2025-03-25	<0.00020	0.023	<0.000050	<0.0010	3.82	0.00175	<0.0000050	0.000870	<0.00050	<0.050	0.650	<0.000050	6.50	<0.000010
Davidson Creek	DC-15	Primary	VA25A7611-004	2025-04-04	<0.00020	0.025	<0.000050	<0.0010	3.89	0.00186	<0.0000050	0.000835	<0.00050	<0.050	0.701	<0.000050	6.48	<0.000010
Davidson Creek	DC-15	Primary	VA25B0962-002	2025-05-11	0.00052	0.071	<0.000050	<0.0010	1.32	0.00237	<0.0000050	0.000325	<0.00050	<0.050	0.647	<0.000050	4.65	<0.000010
Davidson Creek	DC-15	Primary	VA25B5984-003	2025-06-29	0.00084	0.122	0.000164	<0.0010	1.78	0.00592	<0.0000050	0.000492	<0.00050	<0.050	0.761	0.000058	5.18	<0.000010
Davidson Creek	DC-15	Primary	VA25B6851-005	2025-07-08	0.00036	0.043	<0.000050	<0.0010	2.54	0.00686	<0.0000050	0.000612	<0.00050	<0.050	0.727	0.000051	5.61	<0.000010
Davidson Creek	DC-15	Primary	VA25B9679-001	2025-08-06	0.00031	0.032	<0.000050	<0.0010	2.95	0.00346	<0.0000050	0.000819	<0.00050	<0.050	0.774	<0.000050	5.79	<0.000010
Davidson Creek	DC-15	Primary	VA25C4967-001	2025-09-17	0.00028	0.034	<0.000050	<0.0010	3.64	0.00293	<0.0000050	0.000966	<0.00050	<0.050	0.979	<0.000050	5.49	<0.000010
Davidson Creek	DC-15	Primary	VA25C8358-009	2025-10-20	0.00024	0.035	<0.000050	<0.0010	3.39	0.00371	<0.0000050	0.000701	<0.00050	<0.050	0.701	<0.000050	5.84	<0.000010
Davidson Creek	DC-15	Primary	VA25C9695-001	2025-11-03	0.00030	0.058	<0.000050	<0.0010	3.13	0.00340	<0.0000050	0.000697	<0.00050	<0.050	0.659	0.000064	6.14	<0.000010
Davidson Creek	DC-15	Primary	VA25D3068-002	2025-12-08	<0.00020	0.026	<0.000050	<0.0010	3.60	0.00208	<0.0000050	0.000748	<0.00050	<0.050	0.650	<0.000050	6.45	<0.000010
Davidson Creek	DC-15	Duplicate	VA25D3068-003	2025-12-08	<0.00020	0.028	<0.000050	<0.0010	3.60	0.00206	<0.0000050	0.000727	<0.00050	<0.050	0.650	<0.000050	6.57	<0.000010
Davidson Creek	DC-20	Primary	VA25A0964-001	2025-01-13	0.00068	0.168	0.000050	<0.0010	3.43	0.0320	<0.0000050	0.000588	<0.00050	<0.050	0.914	<0.000050	6.30	<0.000010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals								
					Sodium, Dissolved (mg/L)	Strontium, Dissolved (mg/L)	Sulphur, Dissolved (mg/L)	Thallium, Dissolved (mg/L)	Tin, Dissolved (mg/L)	Titanium, Dissolved (mg/L)	Uranium, Dissolved (mg/L)	Vanadium, Dissolved (mg/L)	Zinc, Dissolved (mg/L)
Davidson Creek	DC-05	Primary	VA25A0824-004	2025-01-12	3.01	0.0786	0.78	<0.000010	<0.00010	0.00097	0.000200	<0.00050	<0.0010
Davidson Creek	DC-05	Duplicate	VA25A0824-005	2025-01-12	3.08	0.0842	0.78	<0.000010	<0.00010	0.00077	0.000201	<0.00050	<0.0010
Davidson Creek	DC-05	Primary	VA25A2544-005	2025-02-03	3.57	0.102	1.07	<0.000010	<0.00010	0.00059	0.000282	<0.00050	0.0053
Davidson Creek	DC-05	Primary	VA25A6706-002	2025-03-25	3.74	0.111	1.17	<0.000010	<0.00010	0.00088	0.000426	<0.00050	<0.0010
Davidson Creek	DC-05	Primary	VA25A7611-001	2025-04-04	3.32	0.103	0.63	<0.000010	<0.00010	0.00146	0.000253	<0.00050	<0.0010
Davidson Creek	DC-05	Duplicate	VA25A7611-002	2025-04-04	3.25	0.0980	0.82	<0.000010	<0.00010	0.00160	0.000246	<0.00050	<0.0010
Davidson Creek	DC-05	Primary	VA25B0343-008	2025-05-04	1.92	0.0372	<0.50	<0.000010	<0.00010	0.00243	0.000105	<0.00050	0.0010
Davidson Creek	DC-05	Primary	VA25B0962-003	2025-05-11	1.86	0.0368	<0.50	<0.000010	<0.00010	0.00259	0.000133	<0.00050	<0.0010
Davidson Creek	DC-05	Primary	VA25B1482-007	2025-05-14	1.93	0.0357	<0.50	<0.000010	<0.00010	0.00223	0.000141	<0.00050	<0.0010
Davidson Creek	DC-05	Primary	VA25B2274-005	2025-05-25	1.86	0.0363	<0.50	<0.000010	<0.00010	0.00223	0.000145	<0.00050	0.0011
Davidson Creek	DC-05	Primary	VA25B2953-004	2025-06-01	1.84	0.0363	<0.50	<0.000010	<0.00010	0.00182	0.000195	<0.00050	<0.0010
Davidson Creek	DC-05	Primary	VA25B5984-001	2025-06-29	2.23	0.0487	<0.50	<0.000010	<0.00010	0.00397	0.000141	0.00055	0.0025
Davidson Creek	DC-05	Primary	VA25B6851-002	2025-07-08	2.79	0.0826	1.11	<0.000010	<0.00010	0.00237	0.000202	<0.00050	0.0013
Davidson Creek	DC-05	Duplicate	VA25B6851-003	2025-07-08	2.83	0.0836	0.81	<0.000010	<0.00010	0.00188	0.000203	<0.00050	0.0016
Davidson Creek	DC-05	Primary	VA25C0003-001	2025-08-10	3.47	0.0902	1.35	<0.000010	<0.00010	0.00189	0.000288	0.00062	0.0013
Davidson Creek	DC-05	Primary	VA25C5489-003	2025-09-23	3.16	0.0899	1.00	<0.000010	<0.00010	<0.00030	0.000126	<0.00050	0.0013
Davidson Creek	DC-05	Primary	VA25C7355-004	2025-10-07	2.91	0.0722	1.35	<0.000010	<0.00010	0.00181	0.000180	<0.00050	0.0011
Davidson Creek	DC-05	Primary	VA25C7563-005	2025-10-14	3.01	0.0806	1.37	<0.000010	<0.00010	0.00040	0.000172	<0.00050	0.0012
Davidson Creek	DC-05	Duplicate	VA25C7563-006	2025-10-14	2.93	0.0754	1.44	<0.000010	<0.00010	0.00036	0.000204	<0.00050	<0.0010
Davidson Creek	DC-05	Primary	VA25C8047-004	2025-10-18	3.17	0.0931	1.55	<0.000010	<0.00010	0.00065	0.000202	<0.00050	0.0014
Davidson Creek	DC-05	Primary	VA25C9101-010	2025-10-29	2.69	0.0665	1.62	<0.000010	<0.00010	0.00086	0.000224	<0.00050	0.0020
Davidson Creek	DC-05	Primary	VA25C9485-001	2025-10-31	2.84	0.0792	1.64	<0.000010	<0.00010	0.00349	0.000191	<0.00050	0.0038
Davidson Creek	DC-05	Duplicate	VA25C9485-002	2025-10-31	2.79	0.0760	1.84	<0.000010	<0.00010	0.00283	0.000191	<0.00050	0.0040
Davidson Creek	DC-05	Primary	VA25D0189-001	2025-11-09	2.71	0.0736	1.68	<0.000010	<0.00010	0.00100	0.000242	<0.00050	0.0027
Davidson Creek	DC-05	Primary	VA25D1021-002	2025-11-16	2.65	0.0749	1.46	<0.000010	<0.00010	0.00144	0.000163	<0.00050	0.0030
Davidson Creek	DC-05	Primary	VA25D2832-001	2025-12-05	3.09	0.0780	2.06	<0.000010	<0.00010	0.00092	0.000172	<0.00050	0.0026
Davidson Creek	DC-10	Primary	VA25A0824-006	2025-01-12	2.91	0.0803	0.86	<0.000010	<0.00010	0.00095	0.000176	<0.00050	<0.0010
Davidson Creek	DC-10	Primary	VA25A2647-001	2025-02-04	3.60	0.104	1.14	<0.000010	<0.00010	0.00042	0.000261	<0.00050	<0.0010
Davidson Creek	DC-10	Primary	VA25A6706-004	2025-03-25	3.82	0.112	1.33	<0.000010	<0.00010	0.00084	0.000394	<0.00050	<0.0010
Davidson Creek	DC-10	Duplicate	VA25A6706-005	2025-03-25	3.79	0.110	1.12	<0.000010	<0.00010	0.00110	0.000392	<0.00050	<0.0010
Davidson Creek	DC-10	Primary	VA25A7611-003	2025-04-04	3.37	0.0976	0.83	<0.000010	<0.00010	0.00124	0.000252	<0.00050	<0.0010
Davidson Creek	DC-10	Primary	VA25B0343-009	2025-05-04	1.96	0.0389	0.51	<0.000010	<0.00010	0.00211	0.000105	<0.00050	<0.0010
Davidson Creek	DC-10	Primary	VA25B5984-002	2025-06-29	2.22	0.0516	0.56	<0.000010	<0.00010	0.00419	0.000141	0.00052	0.0020
Davidson Creek	DC-10	Primary	VA25B6851-004	2025-07-08	2.83	0.0856	0.94	<0.000010	<0.00010	0.00110	0.000176	<0.00050	<0.0010
Davidson Creek	DC-10	Primary	VA25C0017-004	2025-08-10	3.38	0.0886	1.23	<0.000010	<0.00010	0.00060	0.000199	<0.00050	<0.0010
Davidson Creek	DC-10	Primary	VA25C4751-001	2025-09-15	3.75	0.115	3.62	<0.000010	<0.00010	<0.00030	0.000218	<0.00050	<0.0010
Davidson Creek	DC-10	Primary	VA25C9101-011	2025-10-29	2.68	0.0708	1.65	<0.000010	<0.00010	0.00071	0.000181	<0.00050	0.0011
Davidson Creek	DC-10	Primary	VA25D1976-008	2025-11-26	3.07	0.0872	2.15	<0.000010	<0.00010	0.00083	0.000175	<0.00050	0.0012
Davidson Creek	DC-10	Primary	VA25D3068-001	2025-12-08	3.09	0.0887	2.69	<0.000010	<0.00010	0.00060	0.000176	<0.00050	0.0014
Davidson Creek	DC-15	Primary	VA25A0824-001	2025-01-12	3.52	0.0985	0.81	<0.000010	<0.00010	0.00077	0.000189	<0.00050	<0.0010
Davidson Creek	DC-15	Primary	VA25A2647-002	2025-02-04	4.04	0.117	1.11	<0.000010	<0.00010	<0.00030	0.000250	<0.00050	<0.0010
Davidson Creek	DC-15	Primary	VA25A6706-007	2025-03-25	3.84	0.113	0.91	<0.000010	<0.00010	0.00083	0.000288	<0.00050	<0.0010
Davidson Creek	DC-15	Primary	VA25A7611-004	2025-04-04	3.79	0.110	0.64	<0.000010	<0.00010	0.00074	0.000257	<0.00050	<0.0010
Davidson Creek	DC-15	Primary	VA25B0962-002	2025-05-11	2.12	0.0461	<0.50	<0.000010	<0.00010	0.00222	0.000121	<0.00050	<0.0010
Davidson Creek	DC-15	Primary	VA25B5984-003	2025-06-29	2.40	0.0575	0.51	<0.000010	<0.00010	0.00646	0.000135	0.00062	0.0018
Davidson Creek	DC-15	Primary	VA25B6851-005	2025-07-08	2.95	0.0864	0.79	<0.000010	<0.00010	0.00083	0.000132	<0.00050	<0.0010
Davidson Creek	DC-15	Primary	VA25B9679-001	2025-08-06	3.23	0.0971	1.12	<0.000010	<0.00010	<0.00030	0.000171	<0.00050	<0.0010
Davidson Creek	DC-15	Primary	VA25C4967-001	2025-09-17	3.76	0.119	2.57	<0.000010	<0.00010	<0.00030	0.000178	<0.00050	<0.0010
Davidson Creek	DC-15	Primary	VA25C8358-009	2025-10-20	3.43	0.0985	1.25	<0.000010	<0.00010	0.00074	0.000165	<0.00050	<0.0010
Davidson Creek	DC-15	Primary	VA25C9695-001	2025-11-03	3.35	0.0933	1.53	<0.000010	<0.00010	0.00141	0.000149	0.00054	<0.0010
Davidson Creek	DC-15	Primary	VA25D3068-002	2025-12-08	3.69	0.101	1.60	<0.000010	<0.00010	<0.00030	0.000161	<0.00050	<0.0010
Davidson Creek	DC-15	Duplicate	VA25D3068-003	2025-12-08	3.62	0.103	1.76	<0.000010	<0.00010	<0.00030	0.000160	<0.00050	<0.0010
Davidson Creek	DC-20	Primary	VA25A0964-001	2025-01-13	3.83	0.0894	0.79	<0.000010	<0.00010	0.00059	0.000175	<0.00050	0.0055

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Physical Tests									Anions/Nutrients				
					Acidity (as $CaCO_3$) (mg/L)	Alkalinity, Total (as $CaCO_3$) (mg/L)	Conductivity (µS/cm)	Hardness, Dissolved (as $CaCO_3$) (mg/L)	Hardness, From Total Ca/Mg (as $CaCO_3$) (mg/L)	pH (pH Units)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Ammonia, Total (as N) (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Nitrate (as N) (mg/L)
Davidson Creek	DC-20	Primary	VA25A2647-003	2025-02-04	<2.0	67.9	138	59.9	60.6	7.76	90	<3.0	1.22	0.0096	<0.050	0.68	0.044	0.0720
Davidson Creek	DC-20	Primary	VA25A4955-001	2025-03-04	2.2	65.1	134	60.6	63.5	7.93	75	<3.0	3.47	0.0101	<0.050	0.57	0.048	0.0634
Davidson Creek	DC-20	Primary	VA25A7310-003	2025-04-01	<2.0	62.4	128	59.3	51.6	7.91	94	<3.0	4.01	0.0082	<0.050	0.62	0.049	0.0587
Davidson Creek	DC-20	Primary	VA25B0343-010	2025-05-04	2.7	23.9	54.4	24.2	24.6	7.53	60	<3.0	3.97	0.0058	<0.050	0.92	0.031	0.108
Davidson Creek	DC-20	Primary	VA25B0962-001	2025-05-11	2.3	26.3	58.1	24.9	25.7	7.53	52	<3.0	3.60	<0.0050	<0.050	0.80	0.035	0.0977
Davidson Creek	DC-20	Primary	VA25B1482-008	2025-05-14	<2.0	26.6	57.4	24.4	23.8	7.51	55	<3.0	3.08	<0.0050	<0.050	0.81	0.039	0.0482
Davidson Creek	DC-20	Primary	VA25B2274-006	2025-05-25	2.5	28.2	62.1	25.7	26.7	7.67	50	<3.0	2.09	0.0050	<0.050	0.70	0.036	<0.0050
Davidson Creek	DC-20	Primary	VA25B2953-005	2025-06-01	2.1	28.0	59.0	26.0	27.0	7.63	68	<3.0	6.42	0.0050	<0.050	0.70	0.034	<0.0050
Davidson Creek	DC-20	Duplicate	VA25B2953-006	2025-06-01	2.1	28.0	63.2	26.1	26.9	7.64	50	<3.0	6.38	<0.0050	<0.050	0.70	0.034	<0.0050
Davidson Creek	DC-20	Primary	VA25B5722-003	2025-06-23	2.0	39.9	78.9	35.6	33.7	7.81	74	<3.0	8.16	0.0058	<0.050	<0.50	0.035	0.0077
Davidson Creek	DC-20	Primary	VA25B6834-003	2025-07-07	2.1	43.2	88.7	37.4	38.0	7.86	72	<3.0	0.79	0.0063	<0.050	0.89	0.039	0.0119
Davidson Creek	DC-20	Primary	VA25C0017-001	2025-08-10	<2.0	56.3	118	51.5	49.8	7.92	88	3.5	4.26	0.0083	<0.050	0.87	0.046	<0.0050
Davidson Creek	DC-20	Duplicate	VA25C0017-002	2025-08-10	<2.0	56.6	119	53.4	49.9	7.94	85	8.3	4.25	0.0085	<0.050	0.86	0.046	<0.0050
Davidson Creek	DC-20	Primary	VA25C4967-002	2025-09-17	<2.0	62.2	135	61.8	61.2	7.94	93	<3.0	1.25	0.0058	<0.050	1.24	0.039	<0.0050
Davidson Creek	DC-20	Primary	VA25C6908-003	2025-10-08	<2.0	61.5	120	54.4	52.8	7.83	89	<3.0	1.98	<0.0050	<0.050	1.00	0.045	<0.0050
Davidson Creek	DC-20	Primary	VA25C7563-003	2025-10-14	<2.0	58.4	118	52.5	53.0	7.88	85	<3.0	1.44	<0.0050	<0.050	0.98	0.040	<0.0050
Davidson Creek	DC-20	Primary	VA25C8358-002	2025-10-20	<2.0	57.8	118	54.8	55.0	7.85	72	<3.0	0.98	<0.0050	<0.050	0.89	0.044	<0.0050
Davidson Creek	DC-20	Primary	VA25C9101-002	2025-10-29	<2.0	55.6	113	48.0	49.0	7.97	89	<3.0	3.32	<0.0050	<0.050	0.92	0.041	<0.0050
Davidson Creek	DC-20	Primary	VA25C9485-003	2025-10-31	2.2	52.8	107	49.3	53.4	7.69	84	<3.0	2.79	<0.0050	<0.050	0.87	0.043	<0.0050
Davidson Creek	DC-20	Primary	VA25D1976-004	2025-11-26	2.7	64.0	125	60.9	59.2	7.82	95	<3.0	1.76	<0.0050	<0.050	0.68	0.043	0.0209
Davidson Creek	DC-20	Primary	VA25D3068-004	2025-12-08	2.8	58.7	121	55.4	53.0	7.90	85	<3.0	1.65	<0.0050	<0.050	0.53	0.041	0.0445
Creek 661	661-01	Primary	VA25A1481-001	2025-01-20	2.9	16.1	36.4	14.1	14.1	7.23	33	<3.0	0.27	<0.0050	<0.050	<0.50	0.025	0.0504
Creek 661	661-01	Primary	VA25A8806-004	2025-04-15	2.3	12.3	29.2	11.0	11.0	7.27	47	<3.0	0.36	0.0056	<0.050	<0.50	0.025	<0.0050
Creek 661	661-01	Primary	VA25B0343-004	2025-05-04	3.0	5.6	18.8	7.83	8.04	6.75	46	<3.0	1.20	0.0091	<0.050	<0.50	0.023	<0.0050
Creek 661	661-01	Primary	VA25B0962-005	2025-05-11	3.6	5.3	17.7	7.09	7.18	6.73	35	<3.0	0.48	<0.0050	<0.050	<0.50	0.023	<0.0050
Creek 661	661-01	Primary	VA25B1482-002	2025-05-14	2.4	5.9	17.0	6.94	6.92	6.70	41	<3.0	0.43	<0.0050	<0.050	<0.50	0.027	<0.0050
Creek 661	661-01	Duplicate	VA25B1482-003	2025-05-14	2.3	5.8	17.4	6.99	7.29	6.70	45	<3.0	0.40	<0.0050	<0.050	<0.50	0.026	<0.0050
Creek 661	661-01	Primary	VA25B2274-001	2025-05-25	3.4	6.3	20.0	7.27	6.99	6.94	40	<3.0	0.27	<0.0050	<0.050	<0.50	0.024	<0.0050
Creek 661	661-01	Primary	VA25B2953-001	2025-06-01	3.1	6.7	20.8	7.93	7.87	6.97	44	<3.0	0.33	<0.0050	<0.050	<0.50	0.022	<0.0050
Creek 661	661-01	Primary	VA25B5722-006	2025-06-23	2.3	10.8	25.0	9.87	9.96	7.23	37	<3.0	0.28	<0.0050	<0.050	<0.50	0.024	<0.0050
Creek 661	661-01	Primary	VA25B7427-010	2025-07-14	2.0	13.5	28.8	11.7	11.4	7.33	36	<3.0	0.31	0.0052	<0.050	<0.50	0.024	<0.0050
Creek 661	661-01	Primary	VA25C0216-002	2025-08-11	2.0	16.1	36.3	13.6	14.2	7.44	39	<3.0	0.65	<0.0050	<0.050	<0.50	0.024	0.0467
Creek 661	661-01	Primary	VA25C5617-001	2025-09-22	<2.0	16.0	34.7	13.7	13.3	7.43	33	<3.0	0.32	0.0074	<0.050	<0.50	0.030	0.0347
Creek 661	661-01	Primary	VA25C5489-005	2025-09-24	<2.0	16.5	34.2	13.4	13.8	7.38	30	<3.0	0.19	<0.0050	<0.050	<0.50	0.023	0.0470
Creek 661	661-01	Duplicate	VA25C5489-006	2025-09-24	<2.0	16.5	34.1	13.8	13.7	7.41	30	<3.0	0.19	<0.0050	<0.050	<0.50	0.023	0.0462
Creek 661	661-01	Primary	VA25C6039-001	2025-09-30	2.5	16.7	36.0	14.1	13.9	7.23	33	8.2	0.61	<0.0050	<0.050	<0.50	0.026	0.0139
Creek 661	661-01	Duplicate	VA25C6039-002	2025-09-30	2.2	16.7	36.5	13.7	14.1	7.24	32	<3.0	0.24	<0.0050	<0.050	<0.50	0.026	0.0240
Creek 661	661-01	Primary	VA25C7355-006	2025-10-07	2.1	16.9	36.8	13.8	14.3	7.36	40	<3.0	0.31	<0.0050	<0.050	<0.50	0.030	0.0220
Creek 661	661-01	Primary	VA25C7416-001	2025-10-13	2.1	16.7	36.2	14.3	14.0	7.27	39	<3.0	0.26	<0.0050	<0.050	<0.50	0.022	0.0473
Creek 661	661-01	Primary	VA25C8047-003	2025-10-18	2.1	16.2	34.6	14.2	12.8	7.28	31	6.7	2.83	<0.0050	<0.050	<0.50	0.025	0.0352
Creek 661	661-01	Primary	VA25C8919-001	2025-10-26	2.3	17.5	38.7	14.6	14.8	7.38	37	<3.0	0.13	0.0051	<0.050	<0.50	0.028	0.0068
Creek 661	661-01	Primary	VA25C9101-009	2025-10-29	2.0	17.7	37.2	14.2	14.9	7.50	36	<3.0	0.42	<0.0050	<0.050	<0.50	0.024	0.118
Creek 661	661-01	Primary	VA25D0570-002	2025-11-12	<2.0	17.9	36.9	15.4	15.0	7.44	31	<3.0	0.32	<0.0050	<0.050	<0.50	0.026	0.0197
Creek 661	661-01	Primary	VA25D3435-001	2025-12-12	2.9	16.4	34.3	13.3	13.3	7.17	37	<3.0	0.38	<0.0050	<0.050	<0.50	0.027	0.0290
Creek 661	661-01	Duplicate	VA25D3435-002	2025-12-12	2.6	15.7	34.3	13.1	13.3	7.24	35	<3.0	0.38	<0.0050	<0.050	<0.50	0.027	0.0294
Creek 661	661-03	Primary	VA25A0356-001	2025-01-06	2.7	45.3	92.7	41.2	40.4	7.52	83	<3.0	0.52	0.0062	<0.050	<0.50	0.043	0.0874
Creek 661	661-03	Primary	VA25A8806-002	2025-04-15	2.5	24.6	55.5	25.5	27.2	7.45	101	4.9	5.27	0.0083	<0.050	0.94	0.045	0.0072
Creek 661	661-03	Primary	VA25B0343-005	2025-05-04	4.5	19.4	46.7	23.2	24.5	7.41	66	3.5	1.75	0.0074	<0.050	0.55	0.042	<0.0050
Creek 661	661-03	Primary	VA25B5529-003	2025-06-24	<2.0	54.4	98.0	48.4	49.8	7.80	91	<3.0	0.54	0.0062	<0.050	<0.50	0.046	0.0074
Creek 661	661-03	Primary	VA25B7427-001	2025-07-14	2.5	61.5	112	53.2	52.3	7.89	88	<3.0	0.42	<0.0050	<0.050	<0.50	0.046	0.0119
Creek 661	661-03	Primary	VA25C4972-001	2025-09-19	2.4	73.0	141	62.8	60.0	7.96	109	6.2	3.37	0.0064	<0.050	<0.50	0.050	<0.0050
Creek 661	661-03	Primary	VA25D0189-002	2025-11-10	3.0	37.9	89.6	39.2	40.0	7.63	80	<3.0	0.41	<0.0050	<0.050	<0.50	0.052	0.0442
Creek 661	661-04	Primary	VA25A1481-002	2025-01-20	2.4	40.7	92.8	37.0	36.8	7.69	70	<3.0	1.15	0.0052	<0.050	1.10	0.054	0.180

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Anions/Nutrients						Organic/Inorganic Carbon		Cyanides			Total Metals		
					Nitrite (as N) (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Nitrogen, Total (mg/L)	Ortho-Phosphorus, Dissolved (as P) (mg/L)	Total Phosphorus (as P) (mg/L)	Sulphate (as SO_4) (mg/L)	Dissolved Organic Carbon (mg/L)	Total Organic Carbon (mg/L)	Cyanide, Total (mg/L)	Cyanide, Weak Acid Dissociable (mg/L)	Thiocyanate (mg/L)	Aluminum, Total (mg/L)	Antimony, Total (mg/L)	Arsenic, Total (mg/L)
Davidson Creek	DC-20	Primary	VA25A2647-003	2025-02-04	<0.0010	0.275	2.38	0.0028	0.0110	3.01	-	-	<0.0050	<0.0050	<0.50	0.0359	<0.00010	0.00046
Davidson Creek	DC-20	Primary	VA25A4955-001	2025-03-04	<0.0010	0.132	3.16	<0.0010	0.0130	3.06	-	-	<0.0050	<0.0050	<0.50	0.176	<0.00010	0.00075
Davidson Creek	DC-20	Primary	VA25A7310-003	2025-04-01	<0.0010	0.314	3.68	0.0016	0.0238	2.94	-	-	<0.0050	<0.0050	<0.50	0.295	<0.00010	0.00090
Davidson Creek	DC-20	Primary	VA25B0343-010	2025-05-04	<0.0010	0.259	10.8	0.0041	0.0192	2.21	-	-	<0.0050	<0.0050	<0.50	0.318	<0.00010	0.00059
Davidson Creek	DC-20	Primary	VA25B0962-001	2025-05-11	<0.0010	0.208	9.39	0.0022	0.0126	1.99	-	-	<0.0050	<0.0050	<0.50	0.214	<0.00010	0.00091
Davidson Creek	DC-20	Primary	VA25B1482-008	2025-05-14	<0.0010	0.219	9.13	0.0012	0.0120	2.12	-	-	<0.0050	<0.0050	<0.50	0.213	<0.00010	0.00066
Davidson Creek	DC-20	Primary	VA25B2274-006	2025-05-25	<0.0010	0.234	11.2	<0.0010	0.0114	1.96	-	-	<0.0050	<0.0050	<0.50	0.193	<0.00010	0.00062
Davidson Creek	DC-20	Primary	VA25B2953-005	2025-06-01	<0.0010	0.218	7.85	0.0014	0.0147	1.65	-	-	<0.0050	<0.0050	<0.50	0.441	0.00012	0.00117
Davidson Creek	DC-20	Duplicate	VA25B2953-006	2025-06-01	<0.0010	0.215	7.92	0.0017	0.0151	1.64	-	-	<0.0050	<0.0050	<0.50	0.431	<0.00010	0.00112
Davidson Creek	DC-20	Primary	VA25B5722-003	2025-06-23	<0.0010	0.170	5.84	0.0019	0.0182	2.20	-	-	<0.0050	<0.0050	<0.50	0.461	<0.00010	0.00161
Davidson Creek	DC-20	Primary	VA25B6834-003	2025-07-07	0.0011	0.180	5.92	0.0022	0.0129	1.88	-	-	<0.0050	<0.0050	<0.50	0.107	<0.00010	0.00101
Davidson Creek	DC-20	Primary	VA25C0017-001	2025-08-10	<0.0010	0.176	4.88	0.0048	0.0151	2.93	-	-	<0.0050	<0.0050	<0.50	0.0627	<0.00010	0.00126
Davidson Creek	DC-20	Duplicate	VA25C0017-002	2025-08-10	<0.0010	0.203	4.63	0.0047	0.0210	2.86	-	-	<0.0050	<0.0050	<0.50	0.286	<0.00010	0.00151
Davidson Creek	DC-20	Primary	VA25C4967-002	2025-09-17	<0.0010	0.139	4.76	0.0059	0.0154	5.21	0.135	-	<0.0050	<0.0050	<0.50	0.0220	<0.00010	0.00106
Davidson Creek	DC-20	Primary	VA25C6908-003	2025-10-08	<0.0010	0.123	4.41	0.0050	0.0141	2.80	0.129	-	<0.0050	<0.0050	<0.50	0.0540	<0.00010	0.00092
Davidson Creek	DC-20	Primary	VA25C7563-003	2025-10-14	<0.0010	0.197	3.81	0.0041	0.0157	3.05	0.127	-	<0.0050	<0.0050	<0.50	0.0525	<0.00010	0.00079
Davidson Creek	DC-20	Primary	VA25C8358-002	2025-10-20	<0.0010	0.106	3.46	0.0049	0.0106	3.54	0.110	-	<0.0050	<0.0050	<0.50	0.0193	<0.00010	0.00068
Davidson Creek	DC-20	Primary	VA25C9101-002	2025-10-29	<0.0010	0.115	4.24	0.0042	0.0131	3.80	0.120	-	<0.0050	<0.0050	<0.50	0.137	<0.00010	0.00075
Davidson Creek	DC-20	Primary	VA25C9485-003	2025-10-31	<0.0010	0.111	4.58	0.0032	0.0116	3.97	0.113	-	<0.0050	<0.0050	<0.50	0.0932	<0.00010	0.00072
Davidson Creek	DC-20	Primary	VA25D1976-004	2025-11-26	<0.0010	0.114	3.47	0.0054	0.0125	4.58	0.125	-	<0.0050	<0.0050	<0.50	0.0335	<0.00010	0.00065
Davidson Creek	DC-20	Primary	VA25D3068-004	2025-12-08	<0.0010	0.103	2.88	0.0041	0.0098	4.55	0.121	-	<0.0050	<0.0050	<0.50	0.0211	<0.00010	0.00056
Creek 661	661-01	Primary	VA25A1481-001	2025-01-20	<0.0010	0.143	5.60	0.0013	0.0052	0.46	-	-	<0.0050	<0.0050	<0.50	0.0535	<0.00010	0.00074
Creek 661	661-01	Primary	VA25A8806-004	2025-04-15	<0.0010	0.219	8.13	<0.0010	0.0092	0.31	-	-	<0.0050	<0.0050	<0.50	0.0996	<0.00010	0.00126
Creek 661	661-01	Primary	VA25B0343-004	2025-05-04	<0.0010	0.402	15.8	0.0025	0.0228	0.32	-	-	<0.0050	<0.0050	<0.50	0.286	<0.00010	0.00080
Creek 661	661-01	Primary	VA25B0962-005	2025-05-11	<0.0010	0.330	13.5	0.0013	0.0121	<0.30	-	-	<0.0050	<0.0050	<0.50	0.224	<0.00010	0.00052
Creek 661	661-01	Primary	VA25B1482-002	2025-05-14	<0.0010	0.304	13.5	<0.0010	0.0112	0.32	-	-	<0.0050	<0.0050	<0.50	0.203	<0.00010	0.00052
Creek 661	661-01	Duplicate	VA25B1482-003	2025-05-14	<0.0010	0.316	14.2	<0.0010	0.0126	0.31	-	-	<0.0050	<0.0050	<0.50	0.204	<0.00010	0.00054
Creek 661	661-01	Primary	VA25B2274-001	2025-05-25	<0.0010	0.292	14.0	<0.0010	0.0096	0.33	-	-	<0.0050	<0.0050	<0.50	0.200	<0.00010	0.00052
Creek 661	661-01	Primary	VA25B2953-001	2025-06-01	<0.0010	0.281	11.9	<0.0010	0.0082	0.33	-	-	<0.0050	<0.0050	<0.50	0.172	<0.00010	0.00057
Creek 661	661-01	Primary	VA25B5722-006	2025-06-23	<0.0010	0.199	8.74	<0.0010	0.0056	<0.30	-	-	<0.0050	<0.0050	<0.50	0.0803	<0.00010	0.00061
Creek 661	661-01	Primary	VA25B7427-010	2025-07-14	<0.0010	0.198	6.97	<0.0010	0.0059	<0.30	-	-	<0.0050	<0.0050	<0.50	0.0475	<0.00010	0.00050
Creek 661	661-01	Primary	VA25C0216-002	2025-08-11	<0.0010	0.141	5.08	<0.0010	0.0027	<0.30	-	-	<0.0050	<0.0050	<0.50	0.0436	<0.00010	0.00045
Creek 661	661-01	Primary	VA25C5617-001	2025-09-22	<0.0010	0.149	4.10	<0.0010	0.0052	0.43	0.160	-	<0.0050	<0.0050	<0.50	0.0398	<0.00010	0.00037
Creek 661	661-01	Primary	VA25C5489-005	2025-09-24	<0.0010	0.150	4.26	<0.0010	0.0096	0.39	0.235	-	<0.0050	<0.0050	<0.50	0.120	<0.00010	0.00060
Creek 661	661-01	Duplicate	VA25C5489-006	2025-09-24	<0.0010	0.107	4.13	<0.0010	0.0024	0.38	0.149	-	<0.0050	<0.0050	<0.50	0.0521	<0.00010	0.00038
Creek 661	661-01	Primary	VA25C6039-001	2025-09-30	<0.0010	0.104	3.64	<0.0010	0.0035	0.63	0.119	-	<0.0050	<0.0050	<0.50	0.0366	<0.00010	0.00039
Creek 661	661-01	Duplicate	VA25C6039-002	2025-09-30	<0.0010	0.147	3.92	<0.0010	0.0072	0.66	0.180	-	<0.0050	<0.0050	<0.50	0.0863	<0.00010	0.00055
Creek 661	661-01	Primary	VA25C7355-006	2025-10-07	<0.0010	0.087	3.59	<0.0010	0.0036	0.56	0.111	-	<0.0050	<0.0050	<0.50	0.0334	<0.00010	0.00034
Creek 661	661-01	Primary	VA25C7416-001	2025-10-13	<0.0010	0.141	3.90	<0.0010	0.0040	0.54	0.184	-	<0.0050	<0.0050	<0.50	0.0439	<0.00010	0.00034
Creek 661	661-01	Primary	VA25C8047-003	2025-10-18	<0.0010	0.233	3.85	<0.0010	0.0257	0.52	0.284	-	<0.0050	<0.0050	<0.50	0.0766	<0.00010	0.00047
Creek 661	661-01	Primary	VA25C8919-001	2025-10-26	<0.0010	0.093	3.19	<0.0010	0.0030	0.66	0.094	-	<0.0050	<0.0050	<0.50	0.0302	<0.00010	0.00034
Creek 661	661-01	Primary	VA25C9101-009	2025-10-29	<0.0010	0.106	3.37	<0.0010	0.0063	0.92	0.110	-	<0.0050	<0.0050	<0.50	0.0760	<0.00010	0.00048
Creek 661	661-01	Primary	VA25D0570-002	2025-11-12	<0.0010	0.080	2.83	<0.0010	0.0037	0.56	0.102	-	<0.0050	<0.0050	<0.50	0.0286	<0.00010	0.00032
Creek 661	661-01	Primary	VA25D3435-001	2025-12-12	<0.0010	0.144	4.93	<0.0010	0.0044	0.45	0.181	-	<0.0050	<0.0050	<0.50	0.0438	<0.00010	0.00047
Creek 661	661-01	Duplicate	VA25D3435-002	2025-12-12	<0.0010	0.143	4.86	<0.0010	0.0045	0.45	0.176	-	<0.0050	<0.0050	<0.50	0.0419	<0.00010	0.00046
Creek 661	661-03	Primary	VA25A0356-001	2025-01-06	<0.0010	0.193	8.68	<0.0010	0.0061	1.43	-	-	<0.0050	<0.0050	<0.50	0.0720	<0.00010	0.00030
Creek 661	661-03	Primary	VA25A8806-002	2025-04-15	<0.0010	0.635	22.2	0.0011	0.0319	1.15	-	-	<0.0050	<0.0050	0.70	0.662	<0.00010	0.00056
Creek 661	661-03	Primary	VA25B0343-005	2025-05-04	<0.0010	0.518	25.0	<0.0010	0.0180	0.52	-	-	<0.0050	<0.0050	0.58	0.288	<0.00010	0.00035
Creek 661	661-03	Primary	VA25B5529-003	2025-06-24	<0.0010	0.220	7.63	<0.0010	0.0093	0.82	-	-	<0.0050	<0.0050	<0.50	0.0606	<0.00010	0.00031
Creek 661	661-03	Primary	VA25B7427-001	2025-07-14	<0.0010	0.132	4.88	<0.0010	0.0048	0.98	-	-	<0.0050	<0.0050	<0.50	0.0360	<0.00010	0.00028
Creek 661	661-03	Primary	VA25C4972-001	2025-09-19	<0.0010	0.072	2.10	<0.0010	0.0043	1.12	0.064	-	<0.0050	<0.0050	<0.50	0.0225	<0.00010	0.00024
Creek 661	661-03	Primary	VA25D0189-002	2025-11-10	<0.0010	0.225	7.04	<0.0010	0.0060	7.23	0.241	-	<0.0050	<0.0050	<0.50	0.0655	<0.00010	0.00033
Creek 661	661-04	Primary	VA25A1481-002	2025-01-20	<0.0010	0.064	2.22	0.0138	0.0195	4.75	-	-	<0.0050	<0.0050	<0.50	0.0864	0.00010	0.00138

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Barium, Total (mg/L)	Beryllium, Total (mg/L)	Bismuth, Total (mg/L)	Boron, Total (mg/L)	Cadmium, Total (mg/L)	Calcium, Total (mg/L)	Chromium, Total (mg/L)	Cobalt, Total (mg/L)	Copper, Total (mg/L)	Iron, Total (mg/L)	Lead, Total (mg/L)	Lithium, Total (mg/L)	Magnesium, Total (mg/L)	Manganese, Total (mg/L)
Davidson Creek	DC-20	Primary	VA25A2647-003	2025-02-04	0.0100	<0.000020	<0.000050	<0.010	<0.0000050	17.7	<0.00050	<0.00010	<0.00050	0.268	<0.000050	<0.0010	3.98	0.0289
Davidson Creek	DC-20	Primary	VA25A4955-001	2025-03-04	0.0120	<0.000020	<0.000050	<0.010	0.0000072	18.4	<0.00050	<0.00010	<0.00050	0.416	0.000150	<0.0010	4.27	0.0383
Davidson Creek	DC-20	Primary	VA25A7310-003	2025-04-01	0.0120	<0.000020	<0.000050	<0.010	0.0000111	14.6	0.00218	0.00016	0.00062	0.555	0.000188	<0.0010	3.68	0.0521
Davidson Creek	DC-20	Primary	VA25B0343-010	2025-05-04	0.00806	0.000022	<0.000050	<0.010	<0.0000050	7.14	<0.00050	0.00011	0.00078	0.271	0.000105	<0.0010	1.64	0.0172
Davidson Creek	DC-20	Primary	VA25B0962-001	2025-05-11	0.00732	0.000021	<0.000050	<0.010	0.0000066	7.51	<0.00050	0.00011	0.00067	0.237	0.000114	<0.0010	1.68	0.0151
Davidson Creek	DC-20	Primary	VA25B1482-008	2025-05-14	0.00734	0.000022	<0.000050	<0.010	<0.0000050	6.96	<0.00050	<0.00010	0.00070	0.216	0.000087	<0.0010	1.57	0.0126
Davidson Creek	DC-20	Primary	VA25B2274-006	2025-05-25	0.00745	<0.000020	<0.000050	<0.010	<0.0000050	7.81	<0.00050	<0.00010	0.00065	0.219	0.000072	<0.0010	1.76	0.0127
Davidson Creek	DC-20	Primary	VA25B2953-005	2025-06-01	0.00863	0.000029	<0.000050	<0.010	0.0000145	8.14	<0.00050	0.00013	0.00093	0.383	0.000369	<0.0010	1.62	0.0185
Davidson Creek	DC-20	Duplicate	VA25B2953-006	2025-06-01	0.00840	0.000029	<0.000050	<0.010	0.0000110	8.12	<0.00050	0.00013	0.00093	0.393	0.000354	<0.0010	1.62	0.0183
Davidson Creek	DC-20	Primary	VA25B5722-003	2025-06-23	0.0120	0.000028	<0.000050	<0.010	0.0000118	9.87	<0.00050	0.00016	0.00084	0.529	0.000406	<0.0010	2.19	0.0302
Davidson Creek	DC-20	Primary	VA25B6834-003	2025-07-07	0.00927	<0.000020	<0.000050	<0.010	0.0000071	11.1	<0.00050	0.00010	0.00051	0.357	0.000065	<0.0010	2.49	0.0224
Davidson Creek	DC-20	Primary	VA25C0017-001	2025-08-10	0.0107	<0.000020	<0.000050	<0.010	0.0000061	14.4	<0.00050	0.00053	<0.00050	0.553	<0.000050	<0.0010	3.35	0.0307
Davidson Creek	DC-20	Duplicate	VA25C0017-002	2025-08-10	0.0136	<0.000020	<0.000050	<0.010	0.0000086	14.4	<0.00050	0.00067	0.00061	0.880	0.000182	<0.0010	3.38	0.0757
Davidson Creek	DC-20	Primary	VA25C4967-002	2025-09-17	0.0115	<0.000020	<0.000050	<0.010	0.0000062	17.7	<0.00050	0.00127	<0.00050	0.599	<0.000050	<0.0010	4.12	0.0224
Davidson Creek	DC-20	Primary	VA25C6908-003	2025-10-08	0.00962	<0.000020	<0.000050	<0.010	<0.0000050	14.9	<0.00050	0.00047	<0.00050	0.569	0.000052	<0.0010	3.80	0.0326
Davidson Creek	DC-20	Primary	VA25C7563-003	2025-10-14	0.00930	<0.000020	<0.000050	<0.010	<0.0000050	15.1	<0.00050	0.00056	<0.00050	0.566	<0.000050	<0.0010	3.71	0.0706
Davidson Creek	DC-20	Primary	VA25C8358-002	2025-10-20	0.00927	<0.000020	<0.000050	<0.010	<0.0000050	15.4	<0.00050	0.00054	<0.00050	0.466	<0.000050	<0.0010	4.03	0.0379
Davidson Creek	DC-20	Primary	VA25C9101-002	2025-10-29	0.00987	<0.000020	<0.000050	<0.010	0.0000064	14.1	<0.00050	0.00070	<0.00050	0.509	0.000102	<0.0010	3.34	0.0451
Davidson Creek	DC-20	Primary	VA25C9485-003	2025-10-31	0.00925	<0.000020	<0.000050	<0.010	0.0000069	15.6	<0.00050	0.00069	<0.00050	0.473	0.000059	<0.0010	3.52	0.0403
Davidson Creek	DC-20	Primary	VA25D1976-004	2025-11-26	0.00963	<0.000020	<0.000050	<0.010	0.0000063	16.8	<0.00050	0.00087	<0.00050	0.551	<0.000050	<0.0010	4.18	0.0532
Davidson Creek	DC-20	Primary	VA25D3068-004	2025-12-08	0.00881	<0.000020	<0.000050	<0.010	<0.0000050	15.0	<0.00050	0.00096	<0.00050	0.388	<0.000050	<0.0010	3.77	0.0487
Creek 661	661-01	Primary	VA25A1481-001	2025-01-20	0.00241	<0.000020	<0.000050	<0.010	<0.0000050	3.93	<0.00050	<0.00010	<0.00050	0.206	<0.000050	<0.0010	1.05	0.0160
Creek 661	661-01	Primary	VA25A8806-004	2025-04-15	0.00325	<0.000020	<0.000050	<0.010	0.0000081	3.05	<0.00050	<0.00010	<0.00050	0.688	<0.000050	<0.0010	0.831	0.00644
Creek 661	661-01	Primary	VA25B0343-004	2025-05-04	0.00356	0.000031	<0.000050	<0.010	<0.0000050	2.25	<0.00050	<0.00010	0.00065	0.282	0.000057	<0.0010	0.587	0.0156
Creek 661	661-01	Primary	VA25B0962-005	2025-05-11	0.00265	0.000026	<0.000050	<0.010	0.0000053	2.05	<0.00050	<0.00010	<0.00050	0.145	<0.000050	<0.0010	0.501	0.00432
Creek 661	661-01	Primary	VA25B1482-002	2025-05-14	0.00270	0.000027	<0.000050	<0.010	<0.0000050	1.96	<0.00050	<0.00010	0.00054	0.130	<0.000050	<0.0010	0.493	0.00488
Creek 661	661-01	Duplicate	VA25B1482-003	2025-05-14	0.00266	0.000024	<0.000050	<0.010	<0.0000050	2.10	<0.00050	<0.00010	0.00054	0.131	<0.000050	<0.0010	0.496	0.00508
Creek 661	661-01	Primary	VA25B2274-001	2025-05-25	0.00269	0.000029	<0.000050	<0.010	<0.0000050	1.96	<0.00050	<0.00010	<0.00050	0.109	<0.000050	<0.0010	0.508	0.00602
Creek 661	661-01	Primary	VA25B2953-001	2025-06-01	0.00244	0.000027	<0.000050	<0.010	<0.0000050	2.30	<0.00050	<0.00010	<0.00050	0.106	<0.000050	<0.0010	0.516	0.00527
Creek 661	661-01	Primary	VA25B5722-006	2025-06-23	0.00235	<0.000020	<0.000050	<0.010	<0.0000050	2.80	<0.00050	<0.00010	<0.00050	0.070	<0.000050	<0.0010	0.721	0.00696
Creek 661	661-01	Primary	VA25B7427-010	2025-07-14	0.00231	<0.000020	<0.000050	<0.010	<0.0000050	3.24	<0.00050	<0.00010	<0.00050	0.060	<0.000050	<0.0010	0.805	0.00698
Creek 661	661-01	Primary	VA25C0216-002	2025-08-11	0.00276	<0.000020	<0.000050	<0.010	<0.0000050	4.08	<0.00050	<0.00010	<0.00050	0.049	<0.000050	<0.0010	0.986	0.00756
Creek 661	661-01	Primary	VA25C5617-001	2025-09-22	0.00248	<0.000020	<0.000050	<0.010	<0.0000050	3.70	<0.00050	<0.00010	<0.00050	0.050	<0.000050	<0.0010	0.994	0.00755
Creek 661	661-01	Primary	VA25C5489-005	2025-09-24	0.00372	<0.000020	<0.000050	<0.010	0.0000173	3.90	<0.00050	0.00010	<0.00050	0.216	0.000099	<0.0010	1.00	0.0680
Creek 661	661-01	Duplicate	VA25C5489-006	2025-09-24	0.00288	<0.000020	<0.000050	<0.010	<0.0000050	3.86	<0.00050	<0.00010	<0.00050	0.091	<0.000050	<0.0010	0.993	0.0245
Creek 661	661-01	Primary	VA25C6039-001	2025-09-30	0.00275	<0.000020	<0.000050	<0.010	<0.0000050	3.91	<0.00050	<0.00010	<0.00050	0.058	<0.000050	<0.0010	1.01	0.0135
Creek 661	661-01	Duplicate	VA25C6039-002	2025-09-30	0.00345	<0.000020	<0.000050	<0.010	0.0000115	3.91	<0.00050	<0.00010	<0.00050	0.169	0.000057	<0.0010	1.05	0.0613
Creek 661	661-01	Primary	VA25C7355-006	2025-10-07	0.00253	<0.000020	<0.000050	<0.010	<0.0000050	4.00	<0.00050	<0.00010	<0.00050	0.052	<0.000050	<0.0010	1.04	0.0114
Creek 661	661-01	Primary	VA25C7416-001	2025-10-13	0.00265	<0.000020	<0.000050	<0.010	0.0000058	3.84	<0.00050	<0.00010	<0.00050	0.074	<0.000050	<0.0010	1.08	0.0223
Creek 661	661-01	Primary	VA25C8047-003	2025-10-18	0.00307	<0.000020	<0.000050	<0.010	0.0000365	3.57	<0.00050	<0.00010	<0.00050	0.149	0.000147	<0.0010	0.952	0.0450
Creek 661	661-01	Primary	VA25C8919-001	2025-10-26	0.00269	<0.000020	<0.000050	<0.010	<0.0000050	4.01	<0.00050	<0.00010	<0.00050	0.045	<0.000050	<0.0010	1.16	0.0116
Creek 661	661-01	Primary	VA25C9101-009	2025-10-29	0.00317	<0.000020	<0.000050	<0.010	0.0000197	4.11	<0.00050	<0.00010	0.00050	0.158	0.000153	<0.0010	1.12	0.0553
Creek 661	661-01	Primary	VA25D0570-002	2025-11-12	0.00261	<0.000020	<0.000050	<0.010	<0.0000050	4.03	<0.00050	<0.00010	<0.00050	0.040	<0.000050	<0.0010	1.21	0.0106
Creek 661	661-01	Primary	VA25D3435-001	2025-12-12	0.00275	0.000020	<0.000050	<0.010	<0.0000050	3.62	<0.00050	<0.00010	<0.00050	0.098	0.000058	<0.0010	1.03	0.0118
Creek 661	661-01	Duplicate	VA25D3435-002	2025-12-12	0.00271	<0.000020	<0.000050	<0.010	<0.0000050	3.63	<0.00050	<0.00010	<0.00050	0.094	<0.000050	<0.0010	1.03	0.0114
Creek 661	661-03	Primary	VA25A0356-001	2025-01-06	0.00556	<0.000020	<0.000050	<0.010	<0.0000050	11.0	<0.00050	<0.00010	<0.00050	0.098	<0.000050	<0.0010	3.15	0.0132
Creek 661	661-03	Primary	VA25A8806-002	2025-04-15	0.00847	0.000030	<0.000050	<0.010	0.0000153	7.40	0.00068	0.00017	0.00135	0.595	0.000175	<0.0010	2.12	0.0585
Creek 661	661-03	Primary	VA25B0343-005	2025-05-04	0.00515	<0.000020	<0.000050	<0.010	0.0000086	6.69	<0.00050	<0.00010	0.00091	0.207	<0.000050	<0.0010	1.89	0.0165
Creek 661	661-03	Primary	VA25B5529-003	2025-06-24	0.00706	<0.000020	<0.000050	<0.010	<0.0000050	13.6	<0.00050	<0.00010	<0.00050	0.097	<0.000050	<0.0010	3.85	0.0200
Creek 661	661-03	Primary	VA25B7427-001	2025-07-14	0.00724	<0.000020	<0.000050	<0.010	<0.0000050	14.1	<0.00050	<0.00010	<0.00050	0.076	<0.000050	<0.0010	4.16	0.0230
Creek 661	661-03	Primary	VA25C4972-001	2025-09-19	0.00814	<0.000020	<0.000050	<0.010	<0.0000050	15.4	<0.00050	<0.00010	<0.00050	0.082	<0.000050	<0.0010	5.24	0.0397
Creek 661	661-03	Primary	VA25D0189-002	2025-11-10	0.00561	0.000030	<0.000050	<0.010	<0.0000050	10.6	<0.00050	<0.00010	<0.00050	0.133	<0.000050	<0.0010	3.29	0.0210
Creek 661	661-04	Primary	VA25A1481-002	2025-01-20	0.00500	<0.000020	<0.000050	<0.010	0.0000152	10.3	<0.00050	<0.00010	<0.00050	0.096	0.000056	<0.0010	2.68	0.0112

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Mercury, Total (mg/L)	Molybdenum, Total (mg/L)	Nickel, Total (mg/L)	Phosphorus, Total (mg/L)	Potassium, Total (mg/L)	Selenium, Total (mg/L)	Silicon, Total (mg/L)	Silver, Total (mg/L)	Sodium, Total (mg/L)	Strontium, Total (mg/L)	Sulphur, Total (mg/L)	Thallium, Total (mg/L)	Tin, Total (mg/L)	Titanium, Total (mg/L)
Davidson Creek	DC-20	Primary	VA25A2647-003	2025-02-04	<0.0000050	0.000739	<0.00050	<0.050	0.733	<0.000050	6.78	<0.000010	3.87	0.108	1.06	<0.000010	<0.00010	0.00086
Davidson Creek	DC-20	Primary	VA25A4955-001	2025-03-04	<0.0000050	0.000790	<0.00050	<0.050	0.740	0.000067	7.13	<0.000010	3.74	0.116	1.01	<0.000010	<0.00010	0.00469
Davidson Creek	DC-20	Primary	VA25A7310-003	2025-04-01	<0.0000050	0.000744	<0.00050	<0.050	0.920	0.000072	6.15	<0.000010	3.78	0.0956	0.84	<0.000010	<0.00010	0.00812
Davidson Creek	DC-20	Primary	VA25B0343-010	2025-05-04	<0.0000050	0.000327	<0.00050	<0.050	0.763	<0.000050	5.02	<0.000010	2.43	0.0499	0.51	<0.000010	<0.00010	0.00754
Davidson Creek	DC-20	Primary	VA25B0962-001	2025-05-11	0.0000056	0.000387	<0.00050	<0.050	0.666	0.000097	4.92	<0.000010	2.16	0.0492	0.63	<0.000010	<0.00010	0.00566
Davidson Creek	DC-20	Primary	VA25B1482-008	2025-05-14	<0.0000050	0.000377	<0.00050	<0.050	0.623	0.000050	4.66	<0.000010	2.36	0.0498	<0.50	<0.000010	<0.00010	0.00473
Davidson Creek	DC-20	Primary	VA25B2274-006	2025-05-25	0.0000053	0.000375	<0.00050	<0.050	0.624	<0.000050	4.61	<0.000010	2.44	0.0482	<0.50	<0.000010	<0.00010	0.00425
Davidson Creek	DC-20	Primary	VA25B2953-005	2025-06-01	<0.0000050	0.000446	<0.00050	<0.050	0.671	0.000050	5.16	0.000011	2.41	0.0502	<0.50	<0.000010	<0.00010	0.00931
Davidson Creek	DC-20	Duplicate	VA25B2953-006	2025-06-01	<0.0000050	0.000459	<0.00050	<0.050	0.667	<0.000050	5.15	<0.000010	2.26	0.0513	<0.50	<0.000010	<0.00010	0.00944
Davidson Creek	DC-20	Primary	VA25B5722-003	2025-06-23	<0.0000050	0.000642	<0.00050	<0.050	0.768	0.000050	5.83	<0.000010	2.90	0.0685	<0.50	<0.000010	<0.00010	0.0123
Davidson Creek	DC-20	Primary	VA25B6834-003	2025-07-07	<0.0000050	0.000638	<0.00050	<0.050	0.760	0.000060	5.80	<0.000010	3.14	0.0775	<0.50	<0.000010	<0.00010	0.00292
Davidson Creek	DC-20	Primary	VA25C0017-001	2025-08-10	<0.0000050	0.000851	<0.00050	<0.050	0.818	0.000064	6.18	<0.000010	3.58	0.0970	1.01	<0.000010	<0.00010	0.00180
Davidson Creek	DC-20	Duplicate	VA25C0017-002	2025-08-10	0.0000050	0.000864	0.00052	<0.050	0.846	0.000065	6.46	<0.000010	3.57	0.0985	1.06	<0.000010	<0.00010	0.0103
Davidson Creek	DC-20	Primary	VA25C4967-002	2025-09-17	<0.0000050	0.000808	<0.00050	<0.050	0.910	<0.000050	6.05	<0.000010	3.96	0.114	1.80	<0.000010	<0.00010	0.00056
Davidson Creek	DC-20	Primary	VA25C6908-003	2025-10-08	<0.0000050	0.000764	<0.00050	<0.050	0.830	0.000072	6.24	<0.000010	3.70	0.102	1.05	<0.000010	<0.00010	0.00162
Davidson Creek	DC-20	Primary	VA25C7563-003	2025-10-14	<0.0000050	0.000683	<0.00050	<0.050	0.722	<0.000050	6.22	<0.000010	3.70	0.0942	1.04	<0.000010	<0.00010	0.00181
Davidson Creek	DC-20	Primary	VA25C8358-002	2025-10-20	<0.0000050	0.000675	<0.00050	<0.050	0.756	<0.000050	5.99	<0.000010	3.62	0.0955	0.90	<0.000010	<0.00010	0.00058
Davidson Creek	DC-20	Primary	VA25C9101-002	2025-10-29	<0.0000050	0.000671	<0.00050	<0.050	0.730	<0.000050	6.04	<0.000010	3.48	0.0912	1.45	<0.000010	<0.00010	0.00399
Davidson Creek	DC-20	Primary	VA25C9485-003	2025-10-31	<0.0000050	0.000700	<0.00050	<0.050	0.706	0.000064	6.18	<0.000010	3.70	0.0921	1.08	<0.000010	<0.00010	0.00287
Davidson Creek	DC-20	Primary	VA25D1976-004	2025-11-26	<0.0000050	0.000639	<0.00050	<0.050	0.656	<0.000050	6.91	<0.000010	3.99	0.107	1.90	<0.000010	<0.00010	0.00121
Davidson Creek	DC-20	Primary	VA25D3068-004	2025-12-08	<0.0000050	0.000639	<0.00050	<0.050	0.616	0.000055	6.29	<0.000010	3.49	0.0937	1.31	<0.000010	<0.00010	0.00053
Creek 661	661-01	Primary	VA25A1481-001	2025-01-20	<0.0000050	0.000196	<0.00050	<0.050	0.236	<0.000050	4.71	<0.000010	1.96	0.0307	<0.50	<0.000010	<0.00010	0.00062
Creek 661	661-01	Primary	VA25A8806-004	2025-04-15	<0.0000050	0.000151	<0.00050	<0.050	0.286	<0.000050	4.82	<0.000010	1.97	0.0245	<0.50	<0.000010	<0.00010	0.00088
Creek 661	661-01	Primary	VA25B0343-004	2025-05-04	0.0000053	0.000100	<0.00050	<0.050	0.356	0.000059	4.14	0.000014	1.54	0.0194	<0.50	<0.000010	<0.00010	0.00348
Creek 661	661-01	Primary	VA25B0962-005	2025-05-11	0.0000072	0.000086	<0.00050	<0.050	0.219	<0.000050	4.07	<0.000010	1.27	0.0168	<0.50	<0.000010	<0.00010	0.00176
Creek 661	661-01	Primary	VA25B1482-002	2025-05-14	<0.0000050	0.000092	<0.00050	<0.050	0.172	<0.000050	3.77	<0.000010	1.52	0.0171	<0.50	<0.000010	<0.00010	0.00121
Creek 661	661-01	Duplicate	VA25B1482-003	2025-05-14	0.0000057	0.000089	<0.00050	<0.050	0.176	0.000064	3.82	<0.000010	1.46	0.0178	<0.50	<0.000010	<0.00010	0.00126
Creek 661	661-01	Primary	VA25B2274-001	2025-05-25	0.0000069	0.000095	<0.00050	<0.050	0.132	<0.000050	3.72	<0.000010	1.48	0.0170	<0.50	<0.000010	<0.00010	0.00093
Creek 661	661-01	Primary	VA25B2953-001	2025-06-01	0.0000061	0.000112	<0.00050	<0.050	0.126	<0.000050	3.73	<0.000010	1.49	0.0174	<0.50	<0.000010	<0.00010	0.00085
Creek 661	661-01	Primary	VA25B5722-006	2025-06-23	<0.0000050	0.000150	<0.00050	<0.050	0.130	<0.000050	3.40	<0.000010	1.81	0.0234	<0.50	<0.000010	<0.00010	0.00045
Creek 661	661-01	Primary	VA25B7427-010	2025-07-14	<0.0000050	0.000184	<0.00050	<0.050	0.144	<0.000050	3.57	<0.000010	1.82	0.0270	<0.50	<0.000010	<0.00010	0.00038
Creek 661	661-01	Primary	VA25C0216-002	2025-08-11	<0.0000050	0.000168	<0.00050	<0.050	0.183	<0.000050	4.62	<0.000010	2.05	0.0318	<0.50	<0.000010	<0.00010	0.00042
Creek 661	661-01	Primary	VA25C5617-001	2025-09-22	<0.0000050	0.000153	<0.00050	<0.050	0.239	<0.000050	4.83	<0.000010	2.19	0.0326	<0.50	<0.000010	<0.00010	0.00052
Creek 661	661-01	Primary	VA25C5489-005	2025-09-24	<0.0000050	0.000171	<0.00050	<0.050	0.248	<0.000050	5.44	<0.000010	2.28	0.0309	<0.50	<0.000010	<0.00010	0.00198
Creek 661	661-01	Duplicate	VA25C5489-006	2025-09-24	<0.0000050	0.000162	<0.00050	<0.050	0.224	<0.000050	5.28	<0.000010	2.30	0.0318	<0.50	<0.000010	<0.00010	0.00065
Creek 661	661-01	Primary	VA25C6039-001	2025-09-30	<0.0000050	0.000208	<0.00050	<0.050	0.250	<0.000050	5.00	<0.000010	2.32	0.0323	<0.50	<0.000010	<0.00010	0.00035
Creek 661	661-01	Duplicate	VA25C6039-002	2025-09-30	<0.0000050	0.000214	<0.00050	<0.050	0.297	<0.000050	5.04	<0.000010	2.31	0.0322	<0.50	<0.000010	<0.00010	0.00120
Creek 661	661-01	Primary	VA25C7355-006	2025-10-07	<0.0000050	0.000186	<0.00050	<0.050	0.277	<0.000050	5.08	<0.000010	2.38	0.0311	<0.50	<0.000010	<0.00010	0.00039
Creek 661	661-01	Primary	VA25C7416-001	2025-10-13	<0.0000050	0.000166	<0.00050	<0.050	0.234	<0.000050	4.93	<0.000010	2.17	0.0306	<0.50	<0.000010	<0.00010	0.00066
Creek 661	661-01	Primary	VA25C8047-003	2025-10-18	<0.0000050	0.000184	<0.00050	<0.050	0.241	<0.000050	5.21	<0.000010	2.08	0.0301	<0.50	<0.000010	<0.00010	0.00125
Creek 661	661-01	Primary	VA25C8919-001	2025-10-26	<0.0000050	0.000230	<0.00050	<0.050	0.298	<0.000050	5.18	<0.000010	2.23	0.0317	<0.50	<0.000010	<0.00010	0.00034
Creek 661	661-01	Primary	VA25C9101-009	2025-10-29	<0.0000050	0.000208	<0.00050	<0.050	0.287	<0.000050	5.04	<0.000010	2.18	0.0310	<0.50	<0.000010	<0.00010	0.00100
Creek 661	661-01	Primary	VA25D0570-002	2025-11-12	<0.0000050	0.000225	<0.00050	<0.050	0.259	<0.000050	5.23	<0.000010	2.27	0.0326	<0.50	<0.000010	<0.00010	<0.00030
Creek 661	661-01	Primary	VA25D3435-001	2025-12-12	<0.0000050	0.000205	<0.00050	<0.050	0.248	<0.000050	4.47	<0.000010	2.07	0.0304	<0.50	<0.000010	<0.00010	0.00043
Creek 661	661-01	Duplicate	VA25D3435-002	2025-12-12	<0.0000050	0.000180	<0.00050	<0.050	0.242	<0.000050	4.51	<0.000010	2.11	0.0291	<0.50	<0.000010	<0.00010	0.00045
Creek 661	661-03	Primary	VA25A0356-001	2025-01-06	<0.0000050	0.000224	<0.00050	<0.050	0.289	<0.000050	7.98	<0.000010	3.26	0.0610	<0.50	<0.000010	<0.00010	0.00090
Creek 661	661-03	Primary	VA25A8806-002	2025-04-15	0.0000103	0.000161	0.00069	<0.050	0.518	0.000063	7.72	0.000021	3.07	0.0393	0.50	<0.000010	<0.00010	0.0140
Creek 661	661-03	Primary	VA25B0343-005	2025-05-04	0.0000078	0.000141	<0.00050	<0.050	0.350	0.000060	5.87	0.000010	2.86	0.0399	<0.50	<0.000010	<0.00010	0.00480
Creek 661	661-03	Primary	VA25B5529-003	2025-06-24	<0.0000050	0.000264	<0.00050	<0.050	0.380	0.000051	8.37	<0.000010	3.72	0.0715	<0.50	<0.000010	<0.00010	0.00092
Creek 661	661-03	Primary	VA25B7427-001	2025-07-14	<0.0000050	0.000288	<0.00050	<0.050	0.437	0.000061	7.98	<0.000010	3.93	0.0797	<0.50	<0.000010	<0.00010	0.00055
Creek 661	661-03	Primary	VA25C4972-001	2025-09-19	<0.0000050	0.000354	<0.00050	<0.050	0.752	<0.000050	9.43	<0.000010	4.55	0.0878	<0.50	<0.000010	<0.00010	0.00032
Creek 661	661-03	Primary	VA25D0189-002	2025-11-10	<0.0000050	0.000202	<0.00050	<0.050	0.336	0.000054	7.31	<0.000010	3.26	0.0610	2.29	<0.000010	<0.00010	0.00099
Creek 661	661-04	Primary	VA25A1481-002	2025-01-20	<0.0000050	0.000595	<0.00050	<0.050	0.602	0.000056	7.97	<0.000010	3.31	0.0713	1.24	<0.000010	<0.00010	0.00234

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals			Dissolved Metals										
					Uranium, Total (mg/L)	Vanadium, Total (mg/L)	Zinc, Total (mg/L)	Aluminum, Dissolved (mg/L)	Antimony, Dissolved (mg/L)	Arsenic, Dissolved (mg/L)	Barium, Dissolved (mg/L)	Beryllium, Dissolved (mg/L)	Bismuth, Dissolved (mg/L)	Boron, Dissolved (mg/L)	Cadmium, Dissolved (mg/L)	Calcium, Dissolved (mg/L)	Chromium, Dissolved (mg/L)	Cobalt, Dissolved (mg/L)
Davidson Creek	DC-20	Primary	VA25A2647-003	2025-02-04	0.000268	<0.00050	<0.0030	0.0150	<0.00010	0.00040	0.00996	<0.000020	<0.000050	<0.010	0.0000055	16.8	<0.00050	<0.00010
Davidson Creek	DC-20	Primary	VA25A4955-001	2025-03-04	0.000301	0.00076	<0.0030	0.0311	<0.00010	0.00041	0.0100	<0.000020	<0.000050	<0.010	0.0000057	17.6	<0.00050	<0.00010
Davidson Creek	DC-20	Primary	VA25A7310-003	2025-04-01	0.000292	0.00092	0.0040	0.0279	<0.00010	0.00043	0.00880	<0.000020	<0.000050	<0.010	<0.0000050	17.0	0.00128	<0.00010
Davidson Creek	DC-20	Primary	VA25B0343-010	2025-05-04	0.000119	0.00088	<0.0030	0.124	<0.00010	0.00048	0.00636	<0.000020	<0.000050	<0.010	<0.0000050	7.08	<0.00050	<0.00010
Davidson Creek	DC-20	Primary	VA25B0962-001	2025-05-11	0.000127	0.00088	<0.0030	0.0872	<0.00010	0.00055	0.00624	<0.000020	<0.000050	<0.010	<0.0000050	7.31	<0.00050	<0.00010
Davidson Creek	DC-20	Primary	VA25B1482-008	2025-05-14	0.000122	0.00066	<0.0030	0.0946	<0.00010	0.00055	0.00683	<0.000020	<0.000050	<0.010	<0.0000050	7.05	<0.00050	<0.00010
Davidson Creek	DC-20	Primary	VA25B2274-006	2025-05-25	0.000133	0.00073	<0.0030	0.0910	<0.00010	0.00050	0.00629	<0.000020	<0.000050	<0.010	<0.0000050	7.45	<0.00050	<0.00010
Davidson Creek	DC-20	Primary	VA25B2953-005	2025-06-01	0.000168	0.00096	<0.0030	0.0837	<0.00010	0.00066	0.00641	<0.000020	<0.000050	<0.010	<0.0000050	7.64	<0.00050	<0.00010
Davidson Creek	DC-20	Duplicate	VA25B2953-006	2025-06-01	0.000163	0.00097	<0.0030	0.105	<0.00010	0.00070	0.00670	<0.000020	<0.000050	<0.010	<0.0000050	7.70	<0.00050	<0.00010
Davidson Creek	DC-20	Primary	VA25B5722-003	2025-06-23	0.000158	0.00126	0.0036	0.413	<0.00010	0.00143	0.0112	<0.000020	<0.000050	<0.010	0.0000110	10.7	<0.00050	0.00016
Davidson Creek	DC-20	Primary	VA25B6834-003	2025-07-07	0.000118	0.00078	<0.0030	0.0326	<0.00010	0.00077	0.00754	<0.000020	<0.000050	<0.010	<0.0000050	11.0	<0.00050	<0.00010
Davidson Creek	DC-20	Primary	VA25C0017-001	2025-08-10	0.000153	0.00084	<0.0030	0.0151	<0.00010	0.00111	0.0105	<0.000020	<0.000050	<0.010	<0.0000050	14.6	<0.00050	0.00048
Davidson Creek	DC-20	Duplicate	VA25C0017-002	2025-08-10	0.000196	0.00146	<0.0030	0.0197	<0.00010	0.00110	0.0105	<0.000020	<0.000050	<0.010	<0.0000050	15.3	<0.00050	0.00048
Davidson Creek	DC-20	Primary	VA25C4967-002	2025-09-17	0.000132	0.00071	<0.0030	0.0104	<0.00010	0.00088	0.0113	<0.000020	<0.000050	<0.010	<0.0000050	18.2	<0.00050	0.00117
Davidson Creek	DC-20	Primary	VA25C6908-003	2025-10-08	0.000121	0.00066	<0.0030	0.0143	<0.00010	0.00076	0.00921	<0.000020	<0.000050	<0.010	<0.0000050	15.6	<0.00050	0.00043
Davidson Creek	DC-20	Primary	VA25C7563-003	2025-10-14	0.000138	0.00058	<0.0030	0.0099	<0.00010	0.00061	0.00834	<0.000020	<0.000050	<0.010	<0.0000050	14.6	<0.00050	0.00046
Davidson Creek	DC-20	Primary	VA25C8358-002	2025-10-20	0.000129	0.00053	<0.0030	0.0079	<0.00010	0.00058	0.00902	<0.000020	<0.000050	<0.010	<0.0000050	15.8	<0.00050	0.00052
Davidson Creek	DC-20	Primary	VA25C9101-002	2025-10-29	0.000133	0.00061	<0.0030	0.0266	<0.00010	0.00060	0.00884	<0.000020	<0.000050	<0.010	<0.0000050	13.8	<0.00050	0.00063
Davidson Creek	DC-20	Primary	VA25C9485-003	2025-10-31	0.000127	0.00061	<0.0030	0.0202	<0.00010	0.00051	0.00827	<0.000020	<0.000050	<0.010	<0.0000050	14.1	<0.00050	0.00064
Davidson Creek	DC-20	Primary	VA25D1976-004	2025-11-26	0.000149	0.00051	<0.0030	0.0105	<0.00010	0.00055	0.00945	<0.000020	<0.000050	<0.010	<0.0000050	17.4	<0.00050	0.00085
Davidson Creek	DC-20	Primary	VA25D3068-004	2025-12-08	0.000158	<0.00050	<0.0030	0.0081	<0.00010	0.00047	0.00921	<0.000020	<0.000050	<0.010	<0.0000050	15.4	<0.00050	0.00088
Creek 661	661-01	Primary	VA25A1481-001	2025-01-20	0.000031	<0.00050	<0.0030	0.0499	<0.00010	0.00064	0.00239	<0.000020	<0.000050	<0.010	<0.0000050	3.99	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25A8806-004	2025-04-15	0.000040	<0.00050	<0.0030	0.0857	<0.00010	0.00116	0.00323	<0.000020	<0.000050	<0.010	0.0000082	3.06	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25B0343-004	2025-05-04	0.000096	<0.00050	<0.0030	0.260	<0.00010	0.00066	0.00320	0.000025	<0.000050	<0.010	0.0000077	2.22	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25B0962-005	2025-05-11	0.000085	<0.00050	<0.0030	0.209	<0.00010	0.00047	0.00265	0.000023	<0.000050	<0.010	<0.0000050	2.02	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25B1482-002	2025-05-14	0.000075	<0.00050	<0.0030	0.199	<0.00010	0.00050	0.00281	0.000024	<0.000050	<0.010	<0.0000050	1.95	<0.00050	<0.00010
Creek 661	661-01	Duplicate	VA25B1482-003	2025-05-14	0.000080	<0.00050	<0.0030	0.199	<0.00010	0.00047	0.00275	0.000027	<0.000050	<0.010	<0.0000050	1.96	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25B2274-001	2025-05-25	0.000081	<0.00050	<0.0030	0.198	<0.00010	0.00050	0.00244	0.000028	<0.000050	<0.010	<0.0000050	2.06	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25B2953-001	2025-06-01	0.000078	<0.00050	<0.0030	0.173	<0.00010	0.00056	0.00250	0.000030	<0.000050	<0.010	<0.0000050	2.29	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25B5722-006	2025-06-23	0.000052	<0.00050	<0.0030	0.0690	<0.00010	0.00053	0.00221	<0.000020	<0.000050	<0.010	<0.0000050	2.83	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25B7427-010	2025-07-14	0.000037	<0.00050	<0.0030	0.0474	<0.00010	0.00048	0.00245	<0.000020	<0.000050	<0.010	<0.0000050	3.32	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25C0216-002	2025-08-11	0.000033	<0.00050	<0.0030	0.0359	<0.00010	0.00040	0.00270	<0.000020	<0.000050	<0.010	<0.0000050	3.77	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25C5617-001	2025-09-22	0.000029	<0.00050	<0.0030	0.0371	<0.00010	0.00037	0.00279	<0.000020	<0.000050	<0.010	<0.0000050	3.85	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25C5489-005	2025-09-24	0.000048	<0.00050	<0.0030	0.0386	<0.00010	0.00036	0.00265	<0.000020	<0.000050	<0.010	<0.0000050	3.80	<0.00050	<0.00010
Creek 661	661-01	Duplicate	VA25C5489-006	2025-09-24	0.000033	<0.00050	<0.0030	0.0364	<0.00010	0.00034	0.00256	<0.000020	<0.000050	<0.010	<0.0000050	3.94	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25C6039-001	2025-09-30	0.000028	<0.00050	<0.0030	0.0353	<0.00010	0.00034	0.00527	<0.000020	<0.000050	<0.010	<0.0000050	3.90	<0.00050	<0.00010
Creek 661	661-01	Duplicate	VA25C6039-002	2025-09-30	0.000037	<0.00050	<0.0030	0.0338	<0.00010	0.00036	0.00273	<0.000020	<0.000050	<0.010	<0.0000050	3.72	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25C7355-006	2025-10-07	0.000028	<0.00050	<0.0030	0.0262	<0.00010	0.00036	0.00259	<0.000020	<0.000050	<0.010	<0.0000050	3.84	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25C7416-001	2025-10-13	0.000029	<0.00050	0.0848[a]	0.0348	<0.00010	0.00032	0.00256	<0.000020	<0.000050	<0.010	<0.0000050	4.00	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25C8047-003	2025-10-18	0.000033	<0.00050	<0.0030	0.0336	<0.00010	0.00028	0.00246	<0.000020	<0.000050	<0.010	<0.0000050	3.96	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25C8919-001	2025-10-26	0.000023	<0.00050	<0.0030	0.0245	<0.00010	0.00031	0.00257	<0.000020	<0.000050	<0.010	<0.0000050	4.00	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25C9101-009	2025-10-29	0.000029	<0.00050	<0.0030	0.0272	<0.00010	0.00029	0.00267	<0.000020	<0.000050	<0.010	<0.0000050	3.87	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25D0570-002	2025-11-12	0.000019	<0.00050	<0.0030	0.0257	<0.00010	0.00027	0.00252	<0.000020	<0.000050	<0.010	<0.0000050	4.31	<0.00050	<0.00010
Creek 661	661-01	Primary	VA25D3435-001	2025-12-12	0.000024	<0.00050	<0.0030	0.0353	<0.00010	0.00039	0.00258	<0.000020	<0.000050	<0.010	<0.0000050	3.63	<0.00050	<0.00010
Creek 661	661-01	Duplicate	VA25D3435-002	2025-12-12	0.000023	<0.00050	<0.0030	0.0354	<0.00010	0.00040	0.00262	<0.000020	<0.000050	<0.010	<0.0000050	3.60	<0.00050	<0.00010
Creek 661	661-03	Primary	VA25A0356-001	2025-01-06	0.000051	<0.00050	<0.0030	0.0534	<0.00010	0.00026	0.00529	<0.000020	<0.000050	<0.010	<0.0000050	11.1	<0.00050	<0.00010
Creek 661	661-03	Primary	VA25A8806-002	2025-04-15	0.000093	0.00127	<0.0030	0.307	<0.00010	0.00040	0.00555	<0.000020	<0.000050	<0.010	0.0000055	6.96	<0.00050	<0.00010
Creek 661	661-03	Primary	VA25B0343-005	2025-05-04	0.000068	0.00062	<0.0030	0.222	<0.00010	0.00028	0.00441	<0.000020	<0.000050	<0.010	<0.0000050	6.32	<0.00050	<0.00010
Creek 661	661-03	Primary	VA25B5529-003	2025-06-24	0.000069	<0.00050	<0.0030	0.0410	<0.00010	0.00027	0.00664	<0.000020	<0.000050	<0.010	<0.0000050	12.8	<0.00050	<0.00010
Creek 661	661-03	Primary	VA25B7427-001	2025-07-14	0.000083	<0.00050	<0.0030	0.0290	<0.00010	0.00027	0.00760	<0.000020	<0.000050	<0.010	<0.0000050	14.4	<0.00050	<0.00010
Creek 661	661-03	Primary	VA25C4972-001	2025-09-19	0.000102	<0.00050	<0.0030	0.0083	<0.00010	0.00022	0.00782	<0.000020	<0.000050	<0.010	<0.0000050	16.6	<0.00050	<0.00010
Creek 661	661-03	Primary	VA25D0189-002	2025-11-10	0.000036	<0.00050	<0.0030	0.0332	<0.00010	0.00030	0.00539	<0.000020	<0.000050	<0.010	<0.0000050	10.4	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25A1481-002	2025-01-20	0.000083	0.00067	0.0113	0.0184	<0.00010	0.00120	0.00427	<0.000020	<0.000050	<0.010	0.0000081	10.8	<0.00050	<0.00010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals													
					Copper, Dissolved (mg/L)	Iron, Dissolved (mg/L)	Lead, Dissolved (mg/L)	Lithium, Dissolved (mg/L)	Magnesium, Dissolved (mg/L)	Manganese, Dissolved (mg/L)	Mercury, Dissolved (mg/L)	Molybdenum, Dissolved (mg/L)	Nickel, Dissolved (mg/L)	Phosphorus, Dissolved (mg/L)	Potassium, Dissolved (mg/L)	Selenium, Dissolved (mg/L)	Silicon, Dissolved (mg/L)	Silver, Dissolved (mg/L)
Davidson Creek	DC-20	Primary	VA25A2647-003	2025-02-04	0.00069	0.176	<0.000050	<0.0010	4.37	0.0287	<0.0000050	0.000673	<0.00050	<0.050	1.06	<0.000050	6.46	<0.000010
Davidson Creek	DC-20	Primary	VA25A4955-001	2025-03-04	0.00048	0.140	<0.000050	<0.0010	4.05	0.0302	<0.0000050	0.000700	<0.00050	<0.050	0.827	0.000067	6.80	<0.000010
Davidson Creek	DC-20	Primary	VA25A7310-003	2025-04-01	0.00036	0.159	<0.000050	<0.0010	4.09	0.0279	<0.0000050	0.000753	<0.00050	<0.050	0.827	<0.000050	5.73	<0.000010
Davidson Creek	DC-20	Primary	VA25B0343-010	2025-05-04	0.00065	0.114	<0.000050	<0.0010	1.58	0.00820	<0.0000050	0.000310	<0.00050	<0.050	0.740	<0.000050	4.79	<0.000010
Davidson Creek	DC-20	Primary	VA25B0962-001	2025-05-11	0.00054	0.106	<0.000050	<0.0010	1.62	0.00832	<0.0000050	0.000362	<0.00050	<0.050	0.686	<0.000050	4.75	<0.000010
Davidson Creek	DC-20	Primary	VA25B1482-008	2025-05-14	0.00061	0.120	<0.000050	<0.0010	1.66	0.00870	<0.0000050	0.000358	<0.00050	<0.050	0.689	<0.000050	4.77	<0.000010
Davidson Creek	DC-20	Primary	VA25B2274-006	2025-05-25	0.00056	0.120	<0.000050	<0.0010	1.72	0.00896	<0.0000050	0.000340	<0.00050	<0.050	0.656	0.000074	4.51	<0.000010
Davidson Creek	DC-20	Primary	VA25B2953-005	2025-06-01	0.00062	0.110	<0.000050	<0.0010	1.69	0.0111	<0.0000050	0.000422	<0.00050	<0.050	0.672	0.000050	4.54	<0.000010
Davidson Creek	DC-20	Duplicate	VA25B2953-006	2025-06-01	0.00065	0.119	<0.000050	<0.0010	1.68	0.0110	<0.0000050	0.000399	<0.00050	<0.050	0.664	0.000072	4.53	<0.000010
Davidson Creek	DC-20	Primary	VA25B5722-003	2025-06-23	0.00076	0.496	0.000336	<0.0010	2.15	0.0278	<0.0000050	0.000626	<0.00050	<0.050	0.773	<0.000050	5.52	<0.000010
Davidson Creek	DC-20	Primary	VA25B6834-003	2025-07-07	0.00044	0.223	<0.000050	<0.0010	2.41	0.0163	<0.0000050	0.000607	<0.00050	<0.050	0.682	0.000064	5.27	<0.000010
Davidson Creek	DC-20	Primary	VA25C0017-001	2025-08-10	0.00032	0.393	<0.000050	<0.0010	3.65	0.0229	<0.0000050	0.000880	<0.00050	<0.050	0.839	0.000058	5.68	<0.000010
Davidson Creek	DC-20	Duplicate	VA25C0017-002	2025-08-10	0.00030	0.378	<0.000050	<0.0010	3.68	0.0247	<0.0000050	0.000827	<0.00050	<0.050	0.829	0.000052	5.69	<0.000010
Davidson Creek	DC-20	Primary	VA25C4967-002	2025-09-17	0.00031	0.425	<0.000050	<0.0010	3.97	0.0164	<0.0000050	0.000864	<0.00050	<0.050	0.932	0.000091	5.85	<0.000010
Davidson Creek	DC-20	Primary	VA25C6908-003	2025-10-08	0.00030	0.391	<0.000050	<0.0010	3.76	0.0237	<0.0000050	0.000691	<0.00050	<0.050	0.757	<0.000050	5.92	<0.000010
Davidson Creek	DC-20	Primary	VA25C7563-003	2025-10-14	0.00030	0.299	<0.000050	<0.0010	3.89	0.0336	<0.0000050	0.000674	<0.00050	<0.050	0.714	<0.000050	5.92	<0.000010
Davidson Creek	DC-20	Primary	VA25C8358-002	2025-10-20	0.00043	0.332	<0.000050	<0.0010	3.73	0.0331	<0.0000050	0.000637	<0.00050	<0.050	0.717	<0.000050	5.70	<0.000010
Davidson Creek	DC-20	Primary	VA25C9101-002	2025-10-29	0.00040	0.264	<0.000050	<0.0010	3.28	0.0327	<0.0000050	0.000647	<0.00050	<0.050	0.707	<0.000050	5.93	<0.000010
Davidson Creek	DC-20	Primary	VA25C9485-003	2025-10-31	0.00028	0.267	<0.000050	<0.0010	3.42	0.0285	<0.0000050	0.000664	<0.00050	<0.050	0.687	0.000053	6.06	<0.000010
Davidson Creek	DC-20	Primary	VA25D1976-004	2025-11-26	0.00025	0.366	<0.000050	<0.0010	4.23	0.0490	<0.0000050	0.000610	<0.00050	<0.050	0.666	<0.000050	6.54	<0.000010
Davidson Creek	DC-20	Primary	VA25D3068-004	2025-12-08	<0.00020	0.269	<0.000050	<0.0010	4.11	0.0427	<0.0000050	0.000647	<0.00050	<0.050	0.646	<0.000050	6.60	<0.000010
Creek 661	661-01	Primary	VA25A1481-001	2025-01-20	0.00024	0.187	<0.000050	<0.0010	1.01	0.0136	<0.0000050	0.000223	<0.00050	<0.050	0.231	<0.000050	4.72	<0.000010
Creek 661	661-01	Primary	VA25A8806-004	2025-04-15	0.00021	0.628	<0.000050	<0.0010	0.814	0.00567	<0.0000050	0.000146	<0.00050	<0.050	0.296	<0.000050	4.63	<0.000010
Creek 661	661-01	Primary	VA25B0343-004	2025-05-04	0.00055	0.232	<0.000050	<0.0010	0.555	0.00976	<0.0000050	0.000098	<0.00050	<0.050	0.351	<0.000050	4.09	<0.000010
Creek 661	661-01	Primary	VA25B0962-005	2025-05-11	0.00048	0.132	<0.000050	<0.0010	0.496	0.00208	0.0000062	0.000077	<0.00050	<0.050	0.221	<0.000050	3.93	<0.000010
Creek 661	661-01	Primary	VA25B1482-002	2025-05-14	0.00053	0.117	<0.000050	<0.0010	0.503	0.00205	<0.0000050	0.000085	<0.00050	<0.050	0.189	<0.000050	3.92	<0.000010
Creek 661	661-01	Duplicate	VA25B1482-003	2025-05-14	0.00051	0.115	<0.000050	<0.0010	0.510	0.00198	0.0000051	0.000079	<0.00050	<0.050	0.193	<0.000050	3.83	<0.000010
Creek 661	661-01	Primary	VA25B2274-001	2025-05-25	0.00047	0.094	<0.000050	<0.0010	0.517	0.00183	0.0000062	0.000081	<0.00050	<0.050	0.149	<0.000050	3.79	<0.000010
Creek 661	661-01	Primary	VA25B2953-001	2025-06-01	0.00044	0.095	<0.000050	<0.0010	0.538	0.00260	<0.0000050	0.000104	<0.00050	<0.050	0.141	<0.000050	3.58	<0.000010
Creek 661	661-01	Primary	VA25B5722-006	2025-06-23	0.00029	0.062	<0.000050	<0.0010	0.682	0.00355	<0.0000050	0.000154	<0.00050	<0.050	0.132	<0.000050	3.31	<0.000010
Creek 661	661-01	Primary	VA25B7427-010	2025-07-14	0.00025	0.050	<0.000050	<0.0010	0.820	0.00499	<0.0000050	0.000191	<0.00050	<0.050	0.150	<0.000050	3.52	<0.000010
Creek 661	661-01	Primary	VA25C0216-002	2025-08-11	<0.00020	0.040	<0.000050	<0.0010	1.01	0.00572	<0.0000050	0.000180	<0.00050	<0.050	0.203	<0.000050	4.65	<0.000010
Creek 661	661-01	Primary	VA25C5617-001	2025-09-22	<0.00020	0.041	<0.000050	<0.0010	0.988	0.00682	<0.0000050	0.000159	<0.00050	<0.050	0.246	<0.000050	5.04	<0.000010
Creek 661	661-01	Primary	VA25C5489-005	2025-09-24	0.00024	0.048	<0.000050	<0.0010	0.952	0.0104	<0.0000050	0.000157	<0.00050	<0.050	0.238	<0.000050	5.03	<0.000010
Creek 661	661-01	Duplicate	VA25C5489-006	2025-09-24	0.00022	0.047	<0.000050	<0.0010	0.958	0.0103	<0.0000050	0.000146	<0.00050	<0.050	0.224	<0.000050	5.03	<0.000010
Creek 661	661-01	Primary	VA25C6039-001	2025-09-30	0.00024	0.049	<0.000050	<0.0010	1.07	0.0309	<0.0000050	0.000178	<0.00050	<0.050	0.325	<0.000050	4.89	<0.000010
Creek 661	661-01	Duplicate	VA25C6039-002	2025-09-30	0.00022	0.048	<0.000050	<0.0010	1.08	0.0128	<0.0000050	0.000162	<0.00050	<0.050	0.283	<0.000050	4.71	<0.000010
Creek 661	661-01	Primary	VA25C7355-006	2025-10-07	<0.00020	0.037	<0.000050	<0.0010	1.03	0.00790	<0.0000050	0.000202	<0.00050	<0.050	0.273	<0.000050	4.99	<0.000010
Creek 661	661-01	Primary	VA25C7416-001	2025-10-13	0.00023	0.047	<0.000050	<0.0010	1.05	0.0172	<0.0000050	0.000156	<0.00050	<0.050	0.230	<0.000050	4.75	<0.000010
Creek 661	661-01	Primary	VA25C8047-003	2025-10-18	<0.00020	0.043	<0.000050	<0.0010	1.04	0.0104	<0.0000050	0.000174	<0.00050	<0.050	0.257	<0.000050	5.20	<0.000010
Creek 661	661-01	Primary	VA25C8919-001	2025-10-26	<0.00020	0.037	<0.000050	<0.0010	1.12	0.0106	<0.0000050	0.000224	<0.00050	<0.050	0.297	<0.000050	4.88	<0.000010
Creek 661	661-01	Primary	VA25C9101-009	2025-10-29	<0.00020	0.036	<0.000050	<0.0010	1.09	0.0102	<0.0000050	0.000196	<0.00050	<0.050	0.281	<0.000050	5.14	<0.000010
Creek 661	661-01	Primary	VA25D0570-002	2025-11-12	<0.00020	0.032	<0.000050	<0.0010	1.12	0.00894	<0.0000050	0.000224	<0.00050	<0.050	0.269	<0.000050	5.00	<0.000010
Creek 661	661-01	Primary	VA25D3435-001	2025-12-12	<0.00020	0.078	<0.000050	<0.0010	1.02	0.00965	<0.0000050	0.000187	<0.00050	<0.050	0.240	<0.000050	4.33	<0.000010
Creek 661	661-01	Duplicate	VA25D3435-002	2025-12-12	<0.00020	0.077	<0.000050	<0.0010	1.01	0.00945	<0.0000050	0.000191	<0.00050	<0.050	0.241	<0.000050	4.35	<0.000010
Creek 661	661-03	Primary	VA25A0356-001	2025-01-06	0.00034	0.073	<0.000050	<0.0010	3.28	0.0105	<0.0000050	0.000205	<0.00050	<0.050	0.289	<0.000050	7.62	<0.000010
Creek 661	661-03	Primary	VA25A8806-002	2025-04-15	0.00098	0.236	0.000071	<0.0010	1.97	0.00787	0.0000091	0.000129	<0.00050	<0.050	0.460	<0.000050	6.79	0.000011
Creek 661	661-03	Primary	VA25B0343-005	2025-05-04	0.00085	0.138	<0.000050	<0.0010	1.80	0.00416	0.0000090	0.000129	<0.00050	<0.050	0.337	0.000051	5.72	<0.000010
Creek 661	661-03	Primary	VA25B5529-003	2025-06-24	0.00036	0.062	<0.000050	<0.0010	3.98	0.0151	<0.0000050	0.000248	<0.00050	<0.050	0.384	<0.000050	8.04	<0.000010
Creek 661	661-03	Primary	VA25B7427-001	2025-07-14	0.00024	0.062	<0.000050	<0.0010	4.19	0.0202	<0.0000050	0.000278	<0.00050	<0.050	0.421	<0.000050	8.21	<0.000010
Creek 661	661-03	Primary	VA25C4972-001	2025-09-19	<0.00020	0.038	<0.000050	<0.0010	5.18	0.0239	<0.0000050	0.000358	<0.00050	<0.050	0.725	<0.000050	8.97	<0.000010
Creek 661	661-03	Primary	VA25D0189-002	2025-11-10	0.00032	0.049	<0.000050	<0.0010	3.22	0.00755	<0.0000050	0.000196	<0.00050	<0.050	0.345	0.000085	7.67	<0.000010
Creek 661	661-04	Primary	VA25A1481-002	2025-01-20	<0.00020	0.030	<0.000050	<0.0010	2.44	0.00633	<0.0000050	0.000575	<0.00050	<0.050	0.594	<0.000050	7.72	<0.000010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals								
					Sodium, Dissolved (mg/L)	Strontium, Dissolved (mg/L)	Sulphur, Dissolved (mg/L)	Thallium, Dissolved (mg/L)	Tin, Dissolved (mg/L)	Titanium, Dissolved (mg/L)	Uranium, Dissolved (mg/L)	Vanadium, Dissolved (mg/L)	Zinc, Dissolved (mg/L)
Davidson Creek	DC-20	Primary	VA25A2647-003	2025-02-04	4.24	0.110	0.90	<0.000010	0.00036	0.00034	0.000245	<0.00050	0.0142
Davidson Creek	DC-20	Primary	VA25A4955-001	2025-03-04	4.20	0.104	0.76	<0.000010	<0.00010	0.00108	0.000256	<0.00050	0.0129
Davidson Creek	DC-20	Primary	VA25A7310-003	2025-04-01	3.74	0.105	0.67	<0.000010	<0.00010	0.00070	0.000294	<0.00050	0.0022
Davidson Creek	DC-20	Primary	VA25B0343-010	2025-05-04	2.37	0.0482	0.54	<0.000010	<0.00010	0.00231	0.000102	0.00053	<0.0010
Davidson Creek	DC-20	Primary	VA25B0962-001	2025-05-11	2.27	0.0512	<0.50	<0.000010	<0.00010	0.00178	0.000110	0.00052	<0.0010
Davidson Creek	DC-20	Primary	VA25B1482-008	2025-05-14	2.34	0.0474	0.58	<0.000010	<0.00010	0.00175	0.000111	0.00054	<0.0010
Davidson Creek	DC-20	Primary	VA25B2274-006	2025-05-25	2.35	0.0481	<0.50	<0.000010	<0.00010	0.00170	0.000110	0.00052	<0.0010
Davidson Creek	DC-20	Primary	VA25B2953-005	2025-06-01	2.31	0.0510	<0.50	<0.000010	<0.00010	0.00131	0.000130	<0.00050	<0.0010
Davidson Creek	DC-20	Duplicate	VA25B2953-006	2025-06-01	2.29	0.0500	<0.50	<0.000010	<0.00010	0.00175	0.000127	<0.00050	<0.0010
Davidson Creek	DC-20	Primary	VA25B5722-003	2025-06-23	3.03	0.0683	0.75	<0.000010	<0.00010	0.0112	0.000140	0.00120	0.0031
Davidson Creek	DC-20	Primary	VA25B6834-003	2025-07-07	2.77	0.0739	0.56	<0.000010	<0.00010	0.00069	0.000108	0.00054	<0.0010
Davidson Creek	DC-20	Primary	VA25C0017-001	2025-08-10	3.79	0.103	0.79	<0.000010	<0.00010	0.00036	0.000140	0.00064	<0.0010
Davidson Creek	DC-20	Duplicate	VA25C0017-002	2025-08-10	3.73	0.100	0.89	<0.000010	<0.00010	0.00038	0.000142	0.00066	<0.0010
Davidson Creek	DC-20	Primary	VA25C4967-002	2025-09-17	3.90	0.113	2.03	<0.000010	<0.00010	<0.00030	0.000129	0.00054	<0.0010
Davidson Creek	DC-20	Primary	VA25C6908-003	2025-10-08	3.75	0.0919	1.12	<0.000010	<0.00010	<0.00060	0.000117	<0.00050	<0.0010
Davidson Creek	DC-20	Primary	VA25C7563-003	2025-10-14	3.50	0.0957	1.02	<0.000010	<0.00010	<0.00030	0.000133	<0.00050	<0.0010
Davidson Creek	DC-20	Primary	VA25C8358-002	2025-10-20	3.39	0.0976	0.89	<0.000010	<0.00010	<0.00030	0.000142	<0.00050	<0.0010
Davidson Creek	DC-20	Primary	VA25C9101-002	2025-10-29	3.31	0.0873	1.17	<0.000010	<0.00010	0.00095	0.000113	<0.00050	<0.0010
Davidson Creek	DC-20	Primary	VA25C9485-003	2025-10-31	3.49	0.0935	1.57	<0.000010	<0.00010	0.00073	0.000115	<0.00050	<0.0010
Davidson Creek	DC-20	Primary	VA25D1976-004	2025-11-26	3.80	0.107	1.64	<0.000010	<0.00010	0.00035	0.000152	<0.00050	<0.0010
Davidson Creek	DC-20	Primary	VA25D3068-004	2025-12-08	3.69	0.101	1.64	<0.000010	<0.00010	<0.00030	0.000144	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25A1481-001	2025-01-20	2.11	0.0314	<0.50	<0.000010	<0.00010	0.00049	0.000031	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25A8806-004	2025-04-15	1.94	0.0240	<0.50	<0.000010	<0.00010	0.00080	0.000038	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25B0343-004	2025-05-04	1.43	0.0195	<0.50	<0.000010	<0.00010	0.00269	0.000089	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25B0962-005	2025-05-11	1.36	0.0164	<0.50	<0.000010	<0.00010	0.00144	0.000082	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25B1482-002	2025-05-14	1.42	0.0161	<0.50	<0.000010	<0.00010	0.00097	0.000072	<0.00050	<0.0010
Creek 661	661-01	Duplicate	VA25B1482-003	2025-05-14	1.48	0.0169	<0.50	<0.000010	<0.00010	0.00096	0.000071	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25B2274-001	2025-05-25	1.48	0.0164	<0.50	<0.000010	<0.00010	0.00085	0.000074	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25B2953-001	2025-06-01	1.52	0.0179	<0.50	<0.000010	<0.00010	0.00081	0.000070	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25B5722-006	2025-06-23	1.84	0.0224	<0.50	<0.000010	<0.00010	0.00040	0.000043	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25B7427-010	2025-07-14	1.88	0.0264	<0.50	<0.000010	<0.00010	0.00031	0.000035	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25C0216-002	2025-08-11	2.36	0.0329	<0.50	<0.000010	<0.00010	<0.00030	0.000033	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25C5617-001	2025-09-22	2.33	0.0314	<0.50	<0.000010	<0.00010	0.00066	0.000029	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25C5489-005	2025-09-24	2.11	0.0321	<0.50	<0.000010	<0.00010	0.00036	0.000029	<0.00050	<0.0010
Creek 661	661-01	Duplicate	VA25C5489-006	2025-09-24	2.15	0.0317	<0.50	<0.000010	<0.00010	0.00033	0.000031	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25C6039-001	2025-09-30	2.44	0.0331	<0.50	<0.000010	<0.00010	0.00039	0.000028	<0.00050	0.0014
Creek 661	661-01	Duplicate	VA25C6039-002	2025-09-30	2.44	0.0308	<0.50	<0.000010	<0.00010	0.00034	0.000026	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25C7355-006	2025-10-07	2.32	0.0323	<0.50	<0.000010	<0.00010	<0.00030	0.000027	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25C7416-001	2025-10-13	2.13	0.0321	<0.50	<0.000010	<0.00010	0.00037	0.000026	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25C8047-003	2025-10-18	2.26	0.0303	<0.50	<0.000010	<0.00010	<0.00030	0.000026	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25C8919-001	2025-10-26	2.32	0.0328	<0.50	<0.000010	<0.00010	<0.00030	0.000025	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25C9101-009	2025-10-29	2.11	0.0304	<0.50	<0.000010	<0.00010	<0.00030	0.000021	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25D0570-002	2025-11-12	2.17	0.0321	<0.50	<0.000010	<0.00010	0.00041	0.000021	<0.00050	<0.0010
Creek 661	661-01	Primary	VA25D3435-001	2025-12-12	2.06	0.0300	<0.50	<0.000010	<0.00010	0.00033	0.000021	<0.00050	<0.0010
Creek 661	661-01	Duplicate	VA25D3435-002	2025-12-12	2.01	0.0311	<0.50	<0.000010	<0.00010	<0.00030	0.000025	0.00050	<0.0010
Creek 661	661-03	Primary	VA25A0356-001	2025-01-06	3.40	0.0623	<0.50	<0.000010	<0.00010	0.00081	0.000044	<0.00050	<0.0010
Creek 661	661-03	Primary	VA25A8806-002	2025-04-15	2.94	0.0387	<0.50	<0.000010	<0.00010	0.00834	0.000051	0.00064	<0.0010
Creek 661	661-03	Primary	VA25B0343-005	2025-05-04	2.69	0.0379	<0.50	<0.000010	<0.00010	0.00324	0.000054	<0.00050	<0.0010
Creek 661	661-03	Primary	VA25B5529-003	2025-06-24	3.88	0.0769	<0.50	<0.000010	<0.00010	0.00046	0.000057	<0.00050	<0.0010
Creek 661	661-03	Primary	VA25B7427-001	2025-07-14	3.80	0.0794	<0.50	<0.000010	<0.00010	0.00034	0.000076	<0.00050	<0.0010
Creek 661	661-03	Primary	VA25C4972-001	2025-09-19	4.37	0.0963	<0.50	<0.000010	<0.00010	<0.00030	0.000104	<0.00050	<0.0010
Creek 661	661-03	Primary	VA25D0189-002	2025-11-10	3.33	0.0589	1.98	<0.000010	<0.00010	0.00042	0.000026	<0.00050	<0.0010
Creek 661	661-04	Primary	VA25A1481-002	2025-01-20	3.40	0.0703	1.32	<0.000010	<0.00010	0.00030	0.000061	<0.00050	0.0098

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Physical Tests									Anions/Nutrients				
					Acidity (as $CaCO_3$) (mg/L)	Alkalinity, Total (as $CaCO_3$) (mg/L)	Conductivity (µS/cm)	Hardness, Dissolved (as $CaCO_3$) (mg/L)	Hardness, From Total Ca/Mg (as $CaCO_3$) (mg/L)	pH (pH Units)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Ammonia, Total (as N) (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Nitrate (as N) (mg/L)
Creek 661	661-04	Duplicate	VA25A1481-003	2025-01-20	2.2	40.5	92.8	37.3	36.8	7.71	62	<3.0	1.05	<0.0050	<0.050	1.10	0.046	0.180
Creek 661	661-04	Primary	VA25A4183-004	2025-02-24	2.1	42.9	98.3	39.5	38.7	7.86	71	<3.0	1.86	<0.0050	<0.050	0.96	0.049	0.309
Creek 661	661-04	Primary	VA25A5225-001	2025-03-07	<2.0	41.9	91.8	39.9	40.4	7.74	85	<3.0	20.3	0.0051	<0.050	1.02	0.046	0.256
Creek 661	661-04	Primary	VA25A8451-001	2025-04-14	2.0	29.1	75.4	28.6	30.4	7.44	80	<3.0	8.54	<0.0050	<0.050	1.36	0.038	0.121
Creek 661	661-04	Duplicate	VA25A8451-002	2025-04-14	2.1	28.7	73.8	28.4	30.2	7.45	74	<3.0	8.38	<0.0050	<0.050	1.35	0.040	0.123
Creek 661	661-04	Primary	VA25B0438-001	2025-05-05	2.8	14.2	37.9	16.6	16.3	7.14	49	3.0	2.15	<0.0050	<0.050	0.52	0.030	<0.0050
Creek 661	661-04	Primary	VA25B5932-001	2025-06-27	2.5	29.7	59.1	24.6	26.2	7.55	70	<3.0	8.00	0.0083	<0.050	<0.50	0.041	<0.0050
Creek 661	661-04	Duplicate	VA25B5932-002	2025-06-27	2.1	28.8	59.2	25.1	26.3	7.55	63	<3.0	7.40	<0.0050	<0.050	<0.50	0.041	<0.0050
Creek 661	661-04	Primary	VA25B7427-009	2025-07-14	<2.0	36.8	70.8	30.6	30.7	7.77	73	3.4	13.2	<0.0050	<0.050	0.50	0.040	<0.0050
Creek 661	661-04	Primary	VA25C0216-003	2025-08-11	<2.0	47.1	94.8	40.7	41.2	7.92	73	<3.0	1.39	<0.0050	<0.050	0.60	0.048	<0.0050
Creek 661	661-04	Primary	VA25C4967-005	2025-09-17	<2.0	48.6	104	44.9	43.6	7.85	76	<3.0	2.96	0.0053	<0.050	1.07	0.046	<0.0050
Creek 661	661-04	Duplicate	VA25C4967-006	2025-09-17	<2.0	48.6	103	45.1	44.8	7.85	79	<3.0	3.09	0.0056	<0.050	1.08	0.050	<0.0050
Creek 661	661-04	Primary	VA25C7416-002	2025-10-13	<2.0	40.1	89.8	38.0	37.4	7.77	71	3.4	1.54	0.0051	<0.050	1.10	0.044	0.0542
Creek 661	661-04	Primary	VA25D1159-004	2025-11-18	<2.0	40.8	93.5	37.6	38.5	7.77	71	<3.0	1.34	<0.0050	<0.050	1.14	0.050	0.176
Creek 661	661-04	Primary	VA25D3210-001	2025-12-09	2.4	43.7	92.7	40.7	38.5	7.65	73	<3.0	1.48	0.0063	<0.050	0.99	0.053	0.364
Creek 661	661-05	Primary	VA25A0964-002	2025-01-13	2.0	50.2	102	41.0	40.0	7.81	58	<3.0	1.64	<0.0050	<0.050	<0.50	0.061	0.0553
Creek 661	661-05	Duplicate	VA25A0964-003	2025-01-13	2.1	50.1	101	39.5	40.8	7.83	58	<3.0	1.64	<0.0050	<0.050	<0.50	0.058	0.0551
Creek 661	661-05	Primary	VA25A4211-002	2025-02-18	<2.0	53.7	107	45.1	46.5	7.96	63	<3.0	1.94	0.0058	<0.050	<0.50	0.065	0.0618
Creek 661	661-05	Primary	VA25A5225-002	2025-03-07	<2.0	53.6	103	45.0	45.8	7.87	78	<3.0	13.3	<0.0050	<0.050	<0.50	0.056	0.0569
Creek 661	661-05	Primary	VA25A8806-001	2025-04-15	<2.0	32.2	65.5	28.2	30.5	7.67	108	28.3	24.8	0.0055	<0.050	0.83	0.041	0.0529
Creek 661	661-05	Primary	VA25B0343-006	2025-05-04	3.0	27.3	56.1	24.9	25.7	7.59	66	6.5	5.98	<0.0050	<0.050	0.71	0.037	0.0282
Creek 661	661-05	Primary	VA25B5932-003	2025-06-27	2.1	42.0	81.9	34.7	36.9	7.75	70	3.9	6.86	<0.0050	<0.050	<0.50	0.048	<0.0050
Creek 661	661-05	Primary	VA25B6851-001	2025-07-08	2.1	47.5	93.0	40.1	41.5	7.89	66	<3.0	1.57	<0.0050	<0.050	<0.50	0.057	<0.0050
Creek 661	661-05	Primary	VA25C0216-001	2025-08-11	<2.0	54.2	108	45.8	47.1	7.99	79	4.1	1.48	<0.0050	<0.050	<0.50	0.056	<0.0050
Creek 661	661-05	Primary	VA25C3886-001	2025-09-10	<2.0	56.6	108	51.3	47.8	8.00	77	<3.0	0.87	<0.0050	<0.050	<0.50	0.063	0.0200
Creek 661	661-05	Primary	VA25C8345-001	2025-10-21	2.1	53.8	101	44.4	44.9	7.90	81	<3.0	1.36	<0.0050	<0.050	<0.50	0.062	<0.0050
Creek 661	661-05	Primary	VA25D0570-003	2025-11-12	<2.0	50.2	95.6	45.4	44.7	7.88	70	<3.0	2.79	<0.0050	<0.050	<0.50	0.052	0.0354
Creek 661	661-05	Primary	VA25D3210-002	2025-12-09	2.0	54.1	102	44.4	45.4	7.80	75	<3.0	0.98	0.0053	<0.050	<0.50	0.062	0.0646
Creek 661	661-10	Primary	VA25A0356-002	2025-01-06	2.8	38.6	85.6	35.8	32.8	7.41	70	<3.0	1.22	0.0111	<0.050	0.71	0.040	0.0947
Creek 661	661-10	Duplicate	VA25A0356-003	2025-01-06	2.8	39.4	85.9	35.7	34.8	7.44	70	<3.0	1.24	0.0104	<0.050	0.73	0.040	0.0979
Creek 661	661-10	Primary	VA25A4211-001	2025-02-18	3.0	42.2	95.1	36.6	39.3	7.67	68	<3.0	2.81	0.0353	<0.050	1.18	0.050	0.212
Creek 661	661-10	Primary	VA25A5381-001	2025-03-10	3.1	41.1	86.1	36.6	37.0	7.75	68	3.6	8.40	0.0128	<0.050	0.76	0.046	0.152
Creek 661	661-10	Primary	VA25A8806-003	2025-04-15	2.1	26.6	62.9	26.7	28.0	7.54	96	6.7	9.67	0.0078	<0.050	1.06	0.039	0.108
Creek 661	661-10	Primary	VA25B0343-007	2025-05-04	3.8	10.1	28.8	13.1	13.4	7.11	60	15.3	3.71	0.0071	<0.050	<0.50	0.028	0.0088
Creek 661	661-10	Primary	VA25B0962-007	2025-05-11	3.2	11.0	30.9	12.7	13.5	7.10	46	<3.0	1.75	0.0078	<0.050	<0.50	0.030	0.0056
Creek 661	661-10	Primary	VA25B1482-004	2025-05-14	<2.0	10.6	28.3	12.3	12.3	7.03	47	4.2	1.27	0.0063	<0.050	<0.50	0.035	<0.0050
Creek 661	661-10	Duplicate	VA25B1482-005	2025-05-14	<2.0	10.6	28.4	12.9	12.2	7.03	50	3.0	1.45	0.0062	<0.050	<0.50	0.036	<0.0050
Creek 661	661-10	Primary	VA25B2274-002	2025-05-25	3.2	12.1	33.1	13.7	13.8	7.23	48	<3.0	0.80	0.0056	<0.050	<0.50	0.033	<0.0050
Creek 661	661-10	Duplicate	VA25B2274-003	2025-05-25	3.3	12.3	33.0	13.8	13.6	7.23	45	<3.0	0.74	0.0061	<0.050	<0.50	0.033	<0.0050
Creek 661	661-10	Primary	VA25B2953-002	2025-06-01	2.7	14.5	36.3	15.8	15.9	7.32	54	<3.0	0.71	<0.0050	<0.050	<0.50	0.033	<0.0050
Creek 661	661-10	Primary	VA25B5529-004	2025-06-24	2.0	27.1	50.1	24.3	24.7	7.42	69	<3.0	1.08	0.0100	<0.050	<0.50	0.037	<0.0050
Creek 661	661-10	Primary	VA25B7427-002	2025-07-14	2.4	34.4	64.2	31.3	31.1	7.65	80	<3.0	1.44	0.0127	<0.050	<0.50	0.040	0.0091
Creek 661	661-10	Primary	VA25C0216-004	2025-08-11	2.2	45.2	88.4	44.7	44.4	7.79	97	<3.0	2.92	0.0274	<0.050	<0.50	0.050	0.0470
Creek 661	661-10	Primary	VA25C5489-002	2025-09-23	2.3	42.8	82.0	38.8	37.5	7.78	69	<3.0	2.54	0.0201	<0.050	0.71	0.053	0.0272
Creek 661	661-10	Primary	VA25C7416-003	2025-10-13	2.1	40.0	81.6	36.5	36.1	7.69	79	7.2	2.54	0.0197	<0.050	0.76	0.046	0.0095
Creek 661	661-10	Primary	VA25C8047-001	2025-10-18	2.2	37.9	78.2	35.2	32.3	7.67	61	<3.0	2.10	0.0107	<0.050	0.68	0.046	0.0148
Creek 661	661-10	Primary	VA25C8919-002	2025-10-26	2.3	36.7	79.3	32.6	32.5	7.66	70	3.4	4.45	0.0091	<0.050	1.25	0.045	<0.0050
Creek 661	661-10	Primary	VA25C9099-002	2025-10-28	2.6	37.4	81.0	33.3	33.7	7.58	70	<3.0	1.91	0.0086	<0.050	1.20	0.042	<0.0050
Creek 661	661-10	Primary	VA25D0189-003	2025-11-10	2.5	37.5	78.0	33.0	34.6	7.66	73	<3.0	1.97	0.0076	<0.050	0.86	0.048	0.0218
Creek 661	661-10	Primary	VA25D4214-001	2025-12-26	2.1	42.1	86.5	37.0	38.9	7.67	78	<3.0	1.32	0.0146	<0.050	0.72	0.037	0.105
Creek 661	661-20	Primary	VA25A4598-001	2025-02-28	<2.0	87.2	172	72.3	76.9	8.17	102	<3.0	0.55	<0.0050	<0.050	<0.50	0.059	0.0480
Creek 661	661-20	Primary	VA25A7611-006	2025-04-04	<2.0	69.1	141	60.3	70.3	7.95	100	<3.0	2.31	0.0211	<0.050	0.53	0.058	0.0461
Creek 661	661-20	Primary	VA25B7427-005	2025-07-14	<2.0	77.1	142	66.9	67.6	8.13	103	<3.0	0.68	0.0090	<0.050	<0.50	0.055	<0.0050

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Anions/Nutrients						Organic/Inorganic Carbon		Cyanides			Total Metals		
					Nitrite (as N) (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Nitrogen, Total (mg/L)	Ortho-Phosphorus, Dissolved (as P) (mg/L)	Total Phosphorus (as P) (mg/L)	Sulphate (as SO_4) (mg/L)	Dissolved Organic Carbon (mg/L)	Total Organic Carbon (mg/L)	Cyanide, Total (mg/L)	Cyanide, Weak Acid Dissociable (mg/L)	Thiocyanate (mg/L)	Aluminum, Total (mg/L)	Antimony, Total (mg/L)	Arsenic, Total (mg/L)
Creek 661	661-04	Duplicate	VA25A1481-003	2025-01-20	<0.0010	0.064	2.22	0.0136	0.0190	4.75	-	-	<0.0050	<0.0050	<0.50	0.0567	0.00010	0.00133
Creek 661	661-04	Primary	VA25A4183-004	2025-02-24	<0.0010	0.071	1.73	0.0193	0.0273	3.62	-	-	<0.0050	<0.0050	<0.50	0.0698	0.00012	0.00154
Creek 661	661-04	Primary	VA25A5225-001	2025-03-07	<0.0010	0.088	2.52	0.0165	0.0438	4.18	-	-	<0.0050	<0.0050	<0.50	1.07	0.00015	0.00193
Creek 661	661-04	Primary	VA25A8451-001	2025-04-14	<0.0010	0.228	8.85	0.0112	0.0374	4.79	-	-	<0.0050	<0.0050	<0.50	0.525	0.00015	0.00153
Creek 661	661-04	Duplicate	VA25A8451-002	2025-04-14	<0.0010	0.234	10.2	0.0113	0.0358	4.78	-	-	<0.0050	<0.0050	<0.50	0.498	0.00013	0.00145
Creek 661	661-04	Primary	VA25B0438-001	2025-05-05	<0.0010	0.306	14.0	0.0086	0.0235	2.48	-	-	<0.0050	<0.0050	<0.50	0.259	0.00011	0.00091
Creek 661	661-04	Primary	VA25B5932-001	2025-06-27	<0.0010	0.181	7.15	0.0058	0.0217	1.22	-	-	<0.0050	<0.0050	<0.50	0.496	0.00012	0.00146
Creek 661	661-04	Duplicate	VA25B5932-002	2025-06-27	<0.0010	0.172	7.64	0.0061	0.0227	1.21	-	-	<0.0050	<0.0050	<0.50	0.512	0.00012	0.00149
Creek 661	661-04	Primary	VA25B7427-009	2025-07-14	<0.0010	0.169	6.01	0.0071	0.0267	0.93	-	-	<0.0050	<0.0050	<0.50	0.625	0.00012	0.00168
Creek 661	661-04	Primary	VA25C0216-003	2025-08-11	<0.0010	0.173	4.37	0.0067	0.0228	0.70	-	-	<0.0050	<0.0050	<0.50	0.163	<0.00010	0.00158
Creek 661	661-04	Primary	VA25C4967-005	2025-09-17	<0.0010	0.101	3.49	0.0079	0.0157	2.81	0.095	-	<0.0050	<0.0050	<0.50	0.133	<0.00010	0.00158
Creek 661	661-04	Duplicate	VA25C4967-006	2025-09-17	<0.0010	0.104	3.10	0.0075	0.0156	2.82	0.092	-	<0.0050	<0.0050	<0.50	0.142	<0.00010	0.00152
Creek 661	661-04	Primary	VA25C7416-002	2025-10-13	0.0013	0.111	3.23	0.0037	0.0120	4.81	0.172	-	<0.0050	<0.0050	<0.50	0.0981	<0.00010	0.00114
Creek 661	661-04	Primary	VA25D1159-004	2025-11-18	<0.0010	0.094	3.08	0.0044	0.0139	4.85	0.279	-	<0.0050	<0.0050	0.68	0.127	<0.00010	0.00115
Creek 661	661-04	Primary	VA25D3210-001	2025-12-09	<0.0010	0.064	2.51	0.0122	0.0134	3.37	0.372	-	<0.0050	<0.0050	<0.50	0.0976	0.00011	0.00130
Creek 661	661-05	Primary	VA25A0964-002	2025-01-13	<0.0010	0.060	2.07	0.0367	0.0473	1.37	-	-	<0.0050	<0.0050	<0.50	0.0899	<0.00010	0.00121
Creek 661	661-05	Duplicate	VA25A0964-003	2025-01-13	<0.0010	0.076	1.82	0.0369	0.0474	1.38	-	-	<0.0050	<0.0050	<0.50	0.0879	<0.00010	0.00122
Creek 661	661-05	Primary	VA25A4211-002	2025-02-18	<0.0010	0.080	1.19	0.0408	0.0576	1.30	-	-	<0.0050	<0.0050	<0.50	0.137	<0.00010	0.00145
Creek 661	661-05	Primary	VA25A5225-002	2025-03-07	<0.0010	0.082	1.75	0.0401	0.0629	1.29	-	-	<0.0050	<0.0050	1.32	0.799	0.00010	0.00170
Creek 661	661-05	Primary	VA25A8806-001	2025-04-15	<0.0010	0.369	8.29	0.0237	0.0858	1.41	-	-	<0.0050	<0.0050	<0.50	1.21	0.00013	0.00180
Creek 661	661-05	Primary	VA25B0343-006	2025-05-04	<0.0010	0.244	10.2	0.0165	0.0364	1.24	-	-	<0.0050	<0.0050	<0.50	0.505	0.00011	0.00096
Creek 661	661-05	Primary	VA25B5932-003	2025-06-27	<0.0010	0.155	6.56	0.0256	0.0445	0.73	-	-	<0.0050	<0.0050	<0.50	0.450	0.00010	0.00126
Creek 661	661-05	Primary	VA25B6851-001	2025-07-08	<0.0010	0.121	3.88	0.0304	0.0432	1.13	-	-	<0.0050	<0.0050	<0.50	0.149	<0.00010	0.00134
Creek 661	661-05	Primary	VA25C0216-001	2025-08-11	<0.0010	0.089	2.21	0.0370	0.0458	0.97	-	-	<0.0050	<0.0050	<0.50	0.0382	<0.00010	0.00147
Creek 661	661-05	Primary	VA25C3886-001	2025-09-10	<0.0010	0.052	1.67	0.0435	0.0533	1.09	0.088	-	<0.0050	<0.0050	<0.50	0.0288	<0.00010	0.00145
Creek 661	661-05	Primary	VA25C8345-001	2025-10-21	<0.0010	0.075	2.02	0.0393	0.0507	1.32	0.084	-	<0.0050	<0.0050	<0.50	0.0469	<0.00010	0.00135
Creek 661	661-05	Primary	VA25D0570-003	2025-11-12	<0.0010	0.085	3.05	0.0368	0.0504	1.40	0.140	-	<0.0050	<0.0050	<0.50	0.103	<0.00010	0.00133
Creek 661	661-05	Primary	VA25D3210-002	2025-12-09	<0.0010	0.058	1.35	0.0423	0.0514	1.44	0.115	-	<0.0050	<0.0050	<0.50	0.0558	<0.00010	0.00135
Creek 661	661-10	Primary	VA25A0356-002	2025-01-06	<0.0010	0.115	4.70	0.0071	0.0160	2.74	-	-	<0.0050	<0.0050	<0.50	0.0623	<0.00010	0.00076
Creek 661	661-10	Duplicate	VA25A0356-003	2025-01-06	0.0010	0.142	4.48	0.0065	0.0159	2.77	-	-	<0.0050	<0.0050	<0.50	0.0608	<0.00010	0.00074
Creek 661	661-10	Primary	VA25A4211-001	2025-02-18	0.0019	0.380	5.51	0.0093	0.0406	3.41	-	-	<0.0050	<0.0050	<0.50	0.164	0.00013	0.00114
Creek 661	661-10	Primary	VA25A5381-001	2025-03-10	<0.0010	0.144	3.94	0.0073	0.0299	2.96	-	-	<0.0050	<0.0050	<0.50	0.431	0.00011	0.00116
Creek 661	661-10	Primary	VA25A8806-003	2025-04-15	<0.0010	0.424	14.9	0.0075	0.0426	3.02	-	-	<0.0050	<0.0050	<0.50	0.736	0.00010	0.00117
Creek 661	661-10	Primary	VA25B0343-007	2025-05-04	<0.0010	0.477	16.9	0.0035	0.0334	1.03	-	-	<0.0050	<0.0050	<0.50	0.446	<0.00010	0.00086
Creek 661	661-10	Primary	VA25B0962-007	2025-05-11	<0.0010	0.370	14.1	0.0038	0.0184	0.90	-	-	<0.0050	<0.0050	<0.50	0.264	<0.00010	0.00075
Creek 661	661-10	Primary	VA25B1482-004	2025-05-14	<0.0010	0.275	14.3	0.0029	0.0175	0.91	-	-	<0.0050	<0.0050	<0.50	0.249	<0.00010	0.00063
Creek 661	661-10	Duplicate	VA25B1482-005	2025-05-14	<0.0010	0.319	14.4	0.0029	0.0166	0.92	-	-	<0.0050	<0.0050	<0.50	0.224	<0.00010	0.00060
Creek 661	661-10	Primary	VA25B2274-002	2025-05-25	<0.0010	0.299	14.7	0.0031	0.0140	1.10	-	-	<0.0050	<0.0050	<0.50	0.209	<0.00010	0.00065
Creek 661	661-10	Duplicate	VA25B2274-003	2025-05-25	<0.0010	0.296	15.0	0.0033	0.0332	1.10	-	-	<0.0050	<0.0050	<0.50	0.189	<0.00010	0.00061
Creek 661	661-10	Primary	VA25B2953-002	2025-06-01	<0.0010	0.254	12.6	0.0044	0.0150	1.05	-	-	<0.0050	<0.0050	<0.50	0.160	<0.00010	0.00077
Creek 661	661-10	Primary	VA25B5529-004	2025-06-24	<0.0010	0.434	12.4	0.0113	0.0422	0.66	-	-	<0.0050	<0.0050	<0.50	0.122	<0.00010	0.00143
Creek 661	661-10	Primary	VA25B7427-002	2025-07-14	0.0013	0.451	12.6	0.0223	0.0472	0.54	-	-	<0.0050	<0.0050	<0.50	0.120	<0.00010	0.00237
Creek 661	661-10	Primary	VA25C0216-004	2025-08-11	0.0018	0.738	19.6	0.0551	0.0994	<0.30	-	-	<0.0050	<0.0050	<0.50	0.149	0.00012	0.00555
Creek 661	661-10	Primary	VA25C5489-002	2025-09-23	0.0022	0.421	10.8	0.0338	0.0647	1.57	0.429	-	<0.0050	<0.0050	<0.50	0.0899	<0.00010	0.00328
Creek 661	661-10	Primary	VA25C7416-003	2025-10-13	0.0016	0.335	7.60	0.0148	0.0385	2.33	0.298	-	<0.0050	<0.0050	<0.50	0.101	<0.00010	0.00188
Creek 661	661-10	Primary	VA25C8047-001	2025-10-18	0.0010	0.215	6.75	0.0132	0.0308	2.02	0.254	-	<0.0050	<0.0050	<0.50	0.0605	<0.00010	0.00138
Creek 661	661-10	Primary	VA25C8919-002	2025-10-26	<0.0010	0.264	6.83	0.0095	0.0345	2.47	0.297	-	<0.0050	<0.0050	<0.50	0.181	<0.00010	0.00127
Creek 661	661-10	Primary	VA25C9099-002	2025-10-28	<0.0010	0.273	6.91	0.0108	0.0299	2.84	0.246	-	<0.0050	<0.0050	<0.50	0.123	<0.00010	0.00137
Creek 661	661-10	Primary	VA25D0189-003	2025-11-10	<0.0010	0.228	6.96	0.0118	0.0290	2.65	0.264	-	<0.0050	<0.0050	<0.50	0.0689	<0.00010	0.00108
Creek 661	661-10	Primary	VA25D4214-001	2025-12-26	0.0019	0.193	5.35	0.0076	0.0237	3.39	0.304	-	<0.0050	<0.0050	<0.50	0.0821	<0.00010	0.00088
Creek 661	661-20	Primary	VA25A4598-001	2025-02-28	<0.0010	0.060	1.70	0.0247	0.0319	2.95	-	-	<0.0050	<0.0050	<0.50	0.0196	<0.00010	0.00087
Creek 661	661-20	Primary	VA25A7611-006	2025-04-04	<0.0010	0.343	9.53	0.0461	0.0707	4.75	-	-	<0.0050	<0.0050	0.55	0.126	<0.00010	0.00090
Creek 661	661-20	Primary	VA25B7427-005	2025-07-14	<0.0010	0.162	4.95	0.0182	0.0263	1.90	-	-	<0.0050	<0.0050	<0.50	0.0247	<0.00010	0.00111

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Barium, Total (mg/L)	Beryllium, Total (mg/L)	Bismuth, Total (mg/L)	Boron, Total (mg/L)	Cadmium, Total (mg/L)	Calcium, Total (mg/L)	Chromium, Total (mg/L)	Cobalt, Total (mg/L)	Copper, Total (mg/L)	Iron, Total (mg/L)	Lead, Total (mg/L)	Lithium, Total (mg/L)	Magnesium, Total (mg/L)	Manganese, Total (mg/L)
Creek 661	661-04	Duplicate	VA25A1481-003	2025-01-20	0.00473	<0.000020	<0.000050	<0.010	0.0000097	10.3	<0.00050	<0.00010	<0.00050	0.071	<0.000050	<0.0010	2.70	0.00910
Creek 661	661-04	Primary	VA25A4183-004	2025-02-24	0.00498	<0.000020	<0.000050	<0.010	0.0000174	10.8	<0.00050	<0.00010	<0.00050	0.080	0.000056	<0.0010	2.85	0.0109
Creek 661	661-04	Primary	VA25A5225-001	2025-03-07	0.0136	0.000036	<0.000050	<0.010	0.0000163	11.3	0.00121	0.00035	0.00111	0.878	0.000555	<0.0010	2.96	0.0285
Creek 661	661-04	Primary	VA25A8451-001	2025-04-14	0.00889	0.000023	<0.000050	<0.010	0.0000339	8.32	0.00071	0.00016	0.00076	0.454	0.000386	<0.0010	2.34	0.0175
Creek 661	661-04	Duplicate	VA25A8451-002	2025-04-14	0.00849	0.000022	<0.000050	<0.010	0.0000303	8.33	0.00064	0.00015	0.00076	0.446	0.000370	<0.0010	2.29	0.0170
Creek 661	661-04	Primary	VA25B0438-001	2025-05-05	0.00426	0.000020	<0.000050	<0.010	0.0000274	4.75	<0.00050	<0.00010	0.00081	0.169	0.000109	<0.0010	1.08	0.00728
Creek 661	661-04	Primary	VA25B5932-001	2025-06-27	0.00732	0.000020	<0.000050	<0.010	0.0000311	7.63	0.00066	0.00016	0.00072	0.378	0.000300	<0.0010	1.75	0.0203
Creek 661	661-04	Duplicate	VA25B5932-002	2025-06-27	0.00729	0.000024	<0.000050	<0.010	0.0000349	7.62	0.00064	0.00016	0.00076	0.395	0.000300	<0.0010	1.77	0.0222
Creek 661	661-04	Primary	VA25B7427-009	2025-07-14	0.00900	0.000027	<0.000050	<0.010	0.0000341	8.79	0.00073	0.00023	0.00090	0.549	0.000446	<0.0010	2.12	0.0254
Creek 661	661-04	Primary	VA25C0216-003	2025-08-11	0.00623	<0.000020	<0.000050	<0.010	0.0000268	11.8	<0.00050	<0.00010	<0.00050	0.171	0.000137	<0.0010	2.84	0.0275
Creek 661	661-04	Primary	VA25C4967-005	2025-09-17	0.00641	<0.000020	<0.000050	<0.010	0.0000163	12.2	<0.00050	<0.00010	<0.00050	0.166	0.000086	<0.0010	3.19	0.0178
Creek 661	661-04	Duplicate	VA25C4967-006	2025-09-17	0.00641	<0.000020	<0.000050	<0.010	0.0000179	12.6	<0.00050	<0.00010	<0.00050	0.173	0.000089	<0.0010	3.25	0.0179
Creek 661	661-04	Primary	VA25C7416-002	2025-10-13	0.00494	<0.000020	<0.000050	<0.010	0.0000156	10.5	<0.00050	<0.00010	<0.00050	0.118	0.000093	<0.0010	2.71	0.0158
Creek 661	661-04	Primary	VA25D1159-004	2025-11-18	0.00537	<0.000020	<0.000050	<0.010	0.0000190	10.8	<0.00050	<0.00010	<0.00050	0.149	0.000096	<0.0010	2.80	0.0198
Creek 661	661-04	Primary	VA25D3210-001	2025-12-09	0.00514	<0.000020	<0.000050	<0.010	0.0000188	10.7	<0.00050	<0.00010	<0.00050	0.124	0.000094	<0.0010	2.87	0.0168
Creek 661	661-05	Primary	VA25A0964-002	2025-01-13	0.00512	<0.000020	<0.000050	<0.010	<0.0000050	11.3	0.00086	<0.00010	<0.00050	0.163	<0.000050	<0.0010	2.85	0.00893
Creek 661	661-05	Duplicate	VA25A0964-003	2025-01-13	0.00511	<0.000020	<0.000050	<0.010	<0.0000050	11.5	0.00083	<0.00010	<0.00050	0.163	<0.000050	<0.0010	2.93	0.00841
Creek 661	661-05	Primary	VA25A4211-002	2025-02-18	0.00619	<0.000020	<0.000050	<0.010	<0.0000050	13.0	0.00113	<0.00010	<0.00050	0.244	0.000078	<0.0010	3.40	0.0210
Creek 661	661-05	Primary	VA25A5225-002	2025-03-07	0.0113	0.000028	<0.000050	<0.010	0.0000103	13.0	0.00138	0.00023	0.00078	0.678	0.000422	<0.0010	3.23	0.0213
Creek 661	661-05	Primary	VA25A8806-001	2025-04-15	0.0141	0.000063	<0.000050	<0.010	0.0000263	8.80	0.00185	0.00040	0.00156	1.22	0.000920	<0.0010	2.07	0.0471
Creek 661	661-05	Primary	VA25B0343-006	2025-05-04	0.00746	0.000031	<0.000050	<0.010	0.0000130	7.38	0.00098	0.00013	0.00100	0.410	0.000176	<0.0010	1.77	0.0130
Creek 661	661-05	Primary	VA25B5932-003	2025-06-27	0.00801	0.000023	<0.000050	<0.010	0.0000066	10.8	0.00102	0.00016	0.00066	0.412	0.000238	<0.0010	2.41	0.0185
Creek 661	661-05	Primary	VA25B6851-001	2025-07-08	0.00620	<0.000020	<0.000050	<0.010	0.0000060	11.8	0.00102	<0.00010	<0.00050	0.249	0.000085	<0.0010	2.92	0.0187
Creek 661	661-05	Primary	VA25C0216-001	2025-08-11	0.00581	<0.000020	<0.000050	<0.010	<0.0000050	13.5	0.00079	<0.00010	<0.00050	0.134	<0.000050	<0.0010	3.26	0.0129
Creek 661	661-05	Primary	VA25C3886-001	2025-09-10	0.00530	<0.000020	<0.000050	<0.010	<0.0000050	13.9	0.00082	<0.00010	<0.00050	0.128	<0.000050	<0.0010	3.18	0.0136
Creek 661	661-05	Primary	VA25C8345-001	2025-10-21	0.00491	<0.000020	<0.000050	<0.010	<0.0000050	12.6	0.00070	<0.00010	<0.00050	0.142	<0.000050	<0.0010	3.27	0.00964
Creek 661	661-05	Primary	VA25D0570-003	2025-11-12	0.00552	<0.000020	<0.000050	<0.010	<0.0000050	12.6	0.00081	<0.00010	<0.00050	0.184	0.000065	<0.0010	3.21	0.00953
Creek 661	661-05	Primary	VA25D3210-002	2025-12-09	0.00505	<0.000020	<0.000050	<0.010	0.0000107	13.0	0.00085	<0.00010	<0.00050	0.132	0.000066	<0.0010	3.15	0.0104
Creek 661	661-10	Primary	VA25A0356-002	2025-01-06	0.00544	<0.000020	<0.000050	<0.010	0.0000173	9.10	<0.00050	<0.00010	<0.00050	0.181	<0.000050	<0.0010	2.45	0.0155
Creek 661	661-10	Duplicate	VA25A0356-003	2025-01-06	0.00525	<0.000020	<0.000050	<0.010	0.0000193	9.92	<0.00050	<0.00010	<0.00050	0.186	<0.000050	<0.0010	2.44	0.0154
Creek 661	661-10	Primary	VA25A4211-001	2025-02-18	0.00801	<0.000020	<0.000050	<0.010	0.0000458	10.8	0.00069	0.00019	0.00088	0.567	0.000121	<0.0010	2.99	0.0538
Creek 661	661-10	Primary	VA25A5381-001	2025-03-10	0.00873	<0.000020	<0.000050	<0.010	0.0000347	10.5	0.00061	0.00022	0.00060	0.545	0.000289	<0.0010	2.61	0.0402
Creek 661	661-10	Primary	VA25A8806-003	2025-04-15	0.00976	0.000038	<0.000050	<0.010	0.0000295	7.88	0.00074	0.00024	0.00116	0.702	0.000403	<0.0010	2.01	0.0285
Creek 661	661-10	Primary	VA25B0343-007	2025-05-04	0.00524	0.000036	<0.000050	<0.010	0.0000186	3.74	<0.00050	0.00014	0.00092	0.398	0.000139	<0.0010	0.983	0.0230
Creek 661	661-10	Primary	VA25B0962-007	2025-05-11	0.00395	0.000026	<0.000050	<0.010	0.0000108	3.85	<0.00050	<0.00010	0.00072	0.206	0.000070	<0.0010	0.945	0.00748
Creek 661	661-10	Primary	VA25B1482-004	2025-05-14	0.00363	0.000027	<0.000050	<0.010	0.0000124	3.49	<0.00050	<0.00010	0.00070	0.200	0.000062	<0.0010	0.862	0.00784
Creek 661	661-10	Duplicate	VA25B1482-005	2025-05-14	0.00346	0.000032	<0.000050	<0.010	0.0000070	3.42	<0.00050	<0.00010	0.00068	0.173	<0.000050	<0.0010	0.884	0.00638
Creek 661	661-10	Primary	VA25B2274-002	2025-05-25	0.00373	<0.000020	<0.000050	<0.010	0.0000111	3.89	<0.00050	<0.00010	0.00068	0.165	<0.000050	<0.0010	0.993	0.00606
Creek 661	661-10	Duplicate	VA25B2274-003	2025-05-25	0.00358	0.000026	<0.000050	<0.010	0.0000096	3.85	<0.00050	<0.00010	0.00066	0.156	<0.000050	<0.0010	0.980	0.00530
Creek 661	661-10	Primary	VA25B2953-002	2025-06-01	0.00362	0.000022	<0.000050	<0.010	0.0000146	4.57	<0.00050	<0.00010	0.00071	0.175	<0.000050	<0.0010	1.10	0.00823
Creek 661	661-10	Primary	VA25B5529-004	2025-06-24	0.00523	0.000025	<0.000050	<0.010	0.0000280	7.27	0.00064	<0.00010	0.00082	0.350	<0.000050	<0.0010	1.60	0.0148
Creek 661	661-10	Primary	VA25B7427-002	2025-07-14	0.00634	0.000027	<0.000050	<0.010	0.0000361	9.19	0.00083	0.00014	0.00090	0.671	<0.000050	<0.0010	1.99	0.0241
Creek 661	661-10	Primary	VA25C0216-004	2025-08-11	0.00821	0.000038	<0.000050	<0.010	0.0000507	12.9	0.00130	0.00026	0.00100	1.82	0.000064	<0.0010	2.96	0.0394
Creek 661	661-10	Primary	VA25C5489-002	2025-09-23	0.00702	0.000022	<0.000050	<0.010	0.0000285	10.6	0.00080	0.00030	0.00056	1.20	<0.000050	<0.0010	2.67	0.0930
Creek 661	661-10	Primary	VA25C7416-003	2025-10-13	0.00643	<0.000020	<0.000050	<0.010	0.0000275	10.1	0.00054	0.00033	<0.00050	0.781	0.000066	<0.0010	2.64	0.108
Creek 661	661-10	Primary	VA25C8047-001	2025-10-18	0.00518	<0.000020	<0.000050	<0.010	0.0000169	9.04	<0.00050	0.00013	<0.00050	0.541	<0.000050	<0.0010	2.36	0.0384
Creek 661	661-10	Primary	VA25C8919-002	2025-10-26	0.00647	<0.000020	<0.000050	<0.010	0.0000200	9.12	0.00053	0.00016	0.00051	0.503	0.000131	<0.0010	2.37	0.0371
Creek 661	661-10	Primary	VA25C9099-002	2025-10-28	0.00652	<0.000020	<0.000050	<0.010	0.0000226	9.49	<0.00050	0.00023	<0.00050	0.593	0.000064	<0.0010	2.43	0.0706
Creek 661	661-10	Primary	VA25D0189-003	2025-11-10	0.00538	<0.000020	<0.000050	<0.010	0.0000135	9.93	<0.00050	0.00014	<0.00050	0.459	<0.000050	<0.0010	2.39	0.0380
Creek 661	661-10	Primary	VA25D4214-001	2025-12-26	0.00641	<0.000020	<0.000050	<0.010	0.0000186	11.0	<0.00050	0.00026	0.00089	0.370	0.000051	<0.0010	2.78	0.0463
Creek 661	661-20	Primary	VA25A4598-001	2025-02-28	0.00758	<0.000020	<0.000050	<0.010	<0.0000050	20.2	<0.00050	<0.00010	<0.00050	0.139	<0.000050	<0.0010	6.42	0.00869
Creek 661	661-20	Primary	VA25A7611-006	2025-04-04	0.00760	<0.000020	<0.000050	<0.010	0.0000059	18.4	<0.00050	<0.00010	0.00051	0.202	<0.000050	<0.0010	5.92	0.00840
Creek 661	661-20	Primary	VA25B7427-005	2025-07-14	0.00757	<0.000020	<0.000050	<0.010	<0.0000050	18.6	<0.00050	<0.00010	<0.00050	0.113	<0.000050	<0.0010	5.15	0.00944

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Mercury, Total (mg/L)	Molybdenum, Total (mg/L)	Nickel, Total (mg/L)	Phosphorus, Total (mg/L)	Potassium, Total (mg/L)	Selenium, Total (mg/L)	Silicon, Total (mg/L)	Silver, Total (mg/L)	Sodium, Total (mg/L)	Strontium, Total (mg/L)	Sulphur, Total (mg/L)	Thallium, Total (mg/L)	Tin, Total (mg/L)	Titanium, Total (mg/L)
Creek 661	661-04	Duplicate	VA25A1481-003	2025-01-20	<0.0000050	0.000586	<0.00050	<0.050	0.604	<0.000050	7.92	<0.000010	3.49	0.0690	1.52	<0.000010	<0.00010	0.00149
Creek 661	661-04	Primary	VA25A4183-004	2025-02-24	<0.0000050	0.000672	<0.00050	<0.050	0.627	<0.000050	7.79	<0.000010	3.55	0.0680	1.40	<0.000010	<0.00010	0.00184
Creek 661	661-04	Primary	VA25A5225-001	2025-03-07	<0.0000050	0.000674	0.00092	0.062	0.830	0.000068	9.31	<0.000010	3.66	0.0697	1.04	0.000013	<0.00010	0.0292
Creek 661	661-04	Primary	VA25A8451-001	2025-04-14	0.0000057	0.000359	<0.00050	0.061	0.956	0.000053	7.16	0.000019	3.09	0.0590	1.69	<0.000010	<0.00010	0.0143
Creek 661	661-04	Duplicate	VA25A8451-002	2025-04-14	<0.0000050	0.000356	0.00050	0.062	0.943	<0.000050	7.06	0.000018	3.11	0.0581	1.71	<0.000010	<0.00010	0.0136
Creek 661	661-04	Primary	VA25B0438-001	2025-05-05	0.0000073	0.000222	<0.00050	<0.050	0.674	0.000057	5.18	0.000020	1.99	0.0320	0.52	<0.000010	<0.00010	0.00476
Creek 661	661-04	Primary	VA25B5932-001	2025-06-27	<0.0000050	0.000411	0.00054	<0.050	0.531	0.000060	6.94	<0.000010	2.75	0.0472	<0.50	<0.000010	<0.00010	0.0123
Creek 661	661-04	Duplicate	VA25B5932-002	2025-06-27	<0.0000050	0.000398	0.00054	<0.050	0.537	0.000071	7.10	0.000010	2.82	0.0472	<0.50	<0.000010	<0.00010	0.0131
Creek 661	661-04	Primary	VA25B7427-009	2025-07-14	<0.0000050	0.000556	0.00053	<0.050	0.573	<0.000050	7.22	<0.000010	3.12	0.0610	<0.50	<0.000010	<0.00010	0.0180
Creek 661	661-04	Primary	VA25C0216-003	2025-08-11	<0.0000050	0.000830	<0.00050	<0.050	0.482	0.000052	6.74	<0.000010	3.39	0.0746	<0.50	<0.000010	<0.00010	0.00497
Creek 661	661-04	Primary	VA25C4967-005	2025-09-17	<0.0000050	0.000909	<0.00050	<0.050	0.698	<0.000050	7.56	<0.000010	4.00	0.0808	0.93	<0.000010	<0.00010	0.00421
Creek 661	661-04	Duplicate	VA25C4967-006	2025-09-17	<0.0000050	0.000938	<0.00050	<0.050	0.693	<0.000050	7.46	<0.000010	3.99	0.0804	0.82	<0.000010	<0.00010	0.00435
Creek 661	661-04	Primary	VA25C7416-002	2025-10-13	<0.0000050	0.000603	<0.00050	<0.050	0.610	<0.000050	7.28	<0.000010	3.62	0.0676	1.62	<0.000010	<0.00010	0.00281
Creek 661	661-04	Primary	VA25D1159-004	2025-11-18	<0.0000050	0.000572	<0.00050	<0.050	0.629	0.000051	7.92	<0.000010	3.55	0.0688	1.45	<0.000010	<0.00010	0.00348
Creek 661	661-04	Primary	VA25D3210-001	2025-12-09	<0.0000050	0.000652	<0.00050	<0.050	0.614	<0.000050	8.03	<0.000010	3.52	0.0719	1.06	<0.000010	<0.00010	0.00329
Creek 661	661-05	Primary	VA25A0964-002	2025-01-13	<0.0000050	0.000792	<0.00050	0.073	0.530	0.000070	8.82	<0.000010	3.62	0.0790	<0.50	<0.000010	<0.00010	0.00228
Creek 661	661-05	Duplicate	VA25A0964-003	2025-01-13	<0.0000050	0.000816	<0.00050	0.066	0.549	0.000071	9.01	<0.000010	3.74	0.0816	<0.50	<0.000010	<0.00010	0.00229
Creek 661	661-05	Primary	VA25A4211-002	2025-02-18	<0.0000050	0.000888	<0.00050	0.075	0.596	0.000108	9.60	<0.000010	4.14	0.0853	0.52	<0.000010	<0.00010	0.00405
Creek 661	661-05	Primary	VA25A5225-002	2025-03-07	<0.0000050	0.000981	0.00051	0.059	0.744	0.000102	9.96	<0.000010	3.98	0.0881	<0.50	<0.000010	<0.00010	0.0193
Creek 661	661-05	Primary	VA25A8806-001	2025-04-15	0.0000083	0.000483	0.00083	0.083	0.907	0.000124	9.37	0.000022	2.94	0.0543	<0.50	0.000014	<0.00010	0.0306
Creek 661	661-05	Primary	VA25B0343-006	2025-05-04	<0.0000050	0.000381	<0.00050	<0.050	0.610	0.000078	7.30	0.000010	2.90	0.0524	<0.50	<0.000010	<0.00010	0.0128
Creek 661	661-05	Primary	VA25B5932-003	2025-06-27	<0.0000050	0.000598	<0.00050	<0.050	0.562	0.000085	8.71	<0.000010	3.42	0.0674	<0.50	<0.000010	<0.00010	0.0106
Creek 661	661-05	Primary	VA25B6851-001	2025-07-08	<0.0000050	0.000748	<0.00050	<0.050	0.487	0.000129	8.45	<0.000010	3.58	0.0795	<0.50	<0.000010	<0.00010	0.00454
Creek 661	661-05	Primary	VA25C0216-001	2025-08-11	<0.0000050	0.000910	<0.00050	0.068	0.522	0.000055	8.13	<0.000010	3.68	0.0883	<0.50	<0.000010	<0.00010	0.00086
Creek 661	661-05	Primary	VA25C3886-001	2025-09-10	<0.0000050	0.000914	<0.00050	0.062	0.585	0.000069	8.49	<0.000010	4.19	0.0866	<0.50	<0.000010	<0.00010	0.00071
Creek 661	661-05	Primary	VA25C8345-001	2025-10-21	<0.0000050	0.000834	<0.00050	0.055	0.610	0.000087	9.06	<0.000010	4.16	0.0837	<0.50	<0.000010	<0.00010	0.00122
Creek 661	661-05	Primary	VA25D0570-003	2025-11-12	<0.0000050	0.000836	<0.00050	<0.050	0.566	0.000060	8.96	<0.000010	3.61	0.0802	0.58	<0.000010	<0.00010	0.00235
Creek 661	661-05	Primary	VA25D3210-002	2025-12-09	<0.0000050	0.000911	<0.00050	0.068	0.585	0.000095	9.06	<0.000010	3.96	0.0889	<0.50	<0.000010	<0.00010	0.00141
Creek 661	661-10	Primary	VA25A0356-002	2025-01-06	<0.0000050	0.000480	<0.00050	<0.050	0.459	<0.000050	7.66	<0.000010	3.41	0.0596	1.04	<0.000010	<0.00010	0.00134
Creek 661	661-10	Duplicate	VA25A0356-003	2025-01-06	<0.0000050	0.000503	<0.00050	<0.050	0.473	<0.000050	7.47	<0.000010	3.31	0.0666	1.01	<0.000010	<0.00010	0.00130
Creek 661	661-10	Primary	VA25A4211-001	2025-02-18	<0.0000050	0.000532	<0.00050	<0.050	0.830	0.000079	8.96	0.000011	3.92	0.0674	1.19	<0.000010	<0.00010	0.00436
Creek 661	661-10	Primary	VA25A5381-001	2025-03-10	<0.0000050	0.000572	<0.00050	<0.050	0.642	<0.000050	8.40	<0.000010	3.67	0.0670	1.22	<0.000010	<0.00010	0.0131
Creek 661	661-10	Primary	VA25A8806-003	2025-04-15	0.0000064	0.000303	0.00064	0.053	0.828	0.000055	7.33	0.000021	2.88	0.0469	0.95	<0.000010	<0.00010	0.0189
Creek 661	661-10	Primary	VA25B0343-007	2025-05-04	0.0000081	0.000164	<0.00050	<0.050	0.432	0.000054	4.99	0.000019	2.00	0.0262	<0.50	<0.000010	<0.00010	0.0105
Creek 661	661-10	Primary	VA25B0962-007	2025-05-11	0.0000060	0.000195	<0.00050	<0.050	0.356	0.000052	5.14	0.000012	1.77	0.0257	<0.50	<0.000010	<0.00010	0.00443
Creek 661	661-10	Primary	VA25B1482-004	2025-05-14	0.0000058	0.000188	<0.00050	<0.050	0.285	0.000059	4.52	<0.000010	1.82	0.0259	<0.50	<0.000010	<0.00010	0.00412
Creek 661	661-10	Duplicate	VA25B1482-005	2025-05-14	0.0000056	0.000173	<0.00050	<0.050	0.283	<0.000050	4.66	0.000010	1.81	0.0254	<0.50	<0.000010	<0.00010	0.00316
Creek 661	661-10	Primary	VA25B2274-002	2025-05-25	0.0000079	0.000186	<0.00050	<0.050	0.319	<0.000050	4.82	<0.000010	1.93	0.0271	<0.50	<0.000010	<0.00010	0.00265
Creek 661	661-10	Duplicate	VA25B2274-003	2025-05-25	0.0000064	0.000175	<0.00050	<0.050	0.312	<0.000050	4.71	<0.000010	1.87	0.0256	<0.50	<0.000010	<0.00010	0.00247
Creek 661	661-10	Primary	VA25B2953-002	2025-06-01	<0.0000050	0.000243	<0.00050	<0.050	0.352	0.000055	5.21	<0.000010	2.20	0.0302	<0.50	<0.000010	<0.00010	0.00202
Creek 661	661-10	Primary	VA25B5529-004	2025-06-24	0.0000068	0.000498	<0.00050	<0.050	0.401	0.000098	5.62	<0.000010	2.71	0.0468	<0.50	<0.000010	<0.00010	0.00197
Creek 661	661-10	Primary	VA25B7427-002	2025-07-14	<0.0000050	0.000672	0.00056	0.052	0.433	0.000167	5.97	0.000013	3.00	0.0613	<0.50	<0.000010	<0.00010	0.00208
Creek 661	661-10	Primary	VA25C0216-004	2025-08-11	0.0000077	0.00120	0.00104	0.112	0.503	0.000207	7.16	0.000018	3.28	0.0850	<0.50	<0.000010	<0.00010	0.00337
Creek 661	661-10	Primary	VA25C5489-002	2025-09-23	<0.0000050	0.000916	0.00063	0.050	0.604	0.000124	8.02	<0.000010	4.04	0.0744	0.65	<0.000010	<0.00010	0.00207
Creek 661	661-10	Primary	VA25C7416-003	2025-10-13	<0.0000050	0.000604	<0.00050	<0.050	0.511	0.000063	7.82	<0.000010	3.77	0.0639	0.82	<0.000010	<0.00010	0.00298
Creek 661	661-10	Primary	VA25C8047-001	2025-10-18	<0.0000050	0.000580	<0.00050	<0.050	0.502	0.000076	7.71	<0.000010	3.60	0.0622	0.50	<0.000010	<0.00010	0.00122
Creek 661	661-10	Primary	VA25C8919-002	2025-10-26	<0.0000050	0.000585	<0.00050	<0.050	0.765	0.000072	7.96	<0.000010	3.42	0.0629	0.96	<0.000010	<0.00010	0.00458
Creek 661	661-10	Primary	VA25C9099-002	2025-10-28	<0.0000050	0.000578	<0.00050	<0.050	0.646	0.000063	7.98	<0.000010	3.59	0.0641	1.05	<0.000010	<0.00010	0.00330
Creek 661	661-10	Primary	VA25D0189-003	2025-11-10	<0.0000050	0.000562	<0.00050	<0.050	0.567	0.000055	7.50	<0.000010	3.35	0.0634	0.89	<0.000010	<0.00010	0.00154
Creek 661	661-10	Primary	VA25D4214-001	2025-12-26	<0.0000050	0.000467	<0.00050	<0.050	0.570	<0.000050	8.39	<0.000010	3.72	0.0697	1.01	<0.000010	<0.00010	0.00178
Creek 661	661-20	Primary	VA25A4598-001	2025-02-28	<0.0000050	0.000989	<0.00050	0.051	0.897	0.000077	8.08	<0.000010	5.09	0.112	0.81	<0.000010	<0.00010	0.00055
Creek 661	661-20	Primary	VA25A7611-006	2025-04-04	<0.0000050	0.000891	<0.00050	0.071	1.28	0.000056	7.23	<0.000010	4.40	0.0905	1.57	<0.000010	<0.00010	0.00421
Creek 661	661-20	Primary	VA25B7427-005	2025-07-14	<0.0000050	0.000965	<0.00050	<0.050	0.768	0.000071	6.93	<0.000010	4.58	0.0952	0.59	<0.000010	<0.00010	0.00056

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals			Dissolved Metals										
					Uranium, Total (mg/L)	Vanadium, Total (mg/L)	Zinc, Total (mg/L)	Aluminum, Dissolved (mg/L)	Antimony, Dissolved (mg/L)	Arsenic, Dissolved (mg/L)	Barium, Dissolved (mg/L)	Beryllium, Dissolved (mg/L)	Bismuth, Dissolved (mg/L)	Boron, Dissolved (mg/L)	Cadmium, Dissolved (mg/L)	Calcium, Dissolved (mg/L)	Chromium, Dissolved (mg/L)	Cobalt, Dissolved (mg/L)
Creek 661	661-04	Duplicate	VA25A1481-003	2025-01-20	0.000071	0.00060	0.0109	0.0179	<0.00010	0.00122	0.00424	<0.000020	<0.000050	<0.010	0.0000095	10.8	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25A4183-004	2025-02-24	0.000095	0.00069	0.0109	0.0138	<0.00010	0.00151	0.00433	<0.000020	<0.000050	<0.010	0.0000130	11.4	0.00053	<0.00010
Creek 661	661-04	Primary	VA25A5225-001	2025-03-07	0.000121	0.00233	0.0139	0.0679	0.00012	0.00131	0.00560	<0.000020	<0.000050	<0.010	0.0000110	11.2	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25A8451-001	2025-04-14	0.000086	0.00138	0.0147	0.164	0.00011	0.00124	0.00568	<0.000020	<0.000050	<0.010	0.0000466	8.15	<0.00050	<0.00010
Creek 661	661-04	Duplicate	VA25A8451-002	2025-04-14	0.000079	0.00136	0.0144	0.164	0.00011	0.00107	0.00574	<0.000020	<0.000050	<0.010	0.0000206	7.96	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25B0438-001	2025-05-05	0.000096	0.00083	0.0147	0.183	<0.00010	0.00083	0.00346	0.000023	<0.000050	<0.010	0.0000258	4.84	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25B5932-001	2025-06-27	0.000096	0.00145	0.0122	0.0933	<0.00010	0.00117	0.00424	<0.000020	<0.000050	<0.010	0.0000212	7.08	<0.00050	<0.00010
Creek 661	661-04	Duplicate	VA25B5932-002	2025-06-27	0.000104	0.00156	0.0134	0.117	<0.00010	0.00113	0.00441	<0.000020	<0.000050	<0.010	0.0000200	7.28	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25B7427-009	2025-07-14	0.000100	0.00182	0.0132	0.110	<0.00010	0.00132	0.00491	<0.000020	<0.000050	<0.010	0.0000208	8.84	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25C0216-003	2025-08-11	0.000118	0.00086	0.0106	0.0269	<0.00010	0.00140	0.00509	<0.000020	<0.000050	<0.010	0.0000187	11.4	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25C4967-005	2025-09-17	0.000116	0.00085	0.0066	0.0287	<0.00010	0.00140	0.00554	<0.000020	<0.000050	<0.010	0.0000123	13.0	<0.00050	<0.00010
Creek 661	661-04	Duplicate	VA25C4967-006	2025-09-17	0.000116	0.00088	0.0068	0.0318	<0.00010	0.00145	0.00539	<0.000020	<0.000050	<0.010	0.0000163	13.0	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25C7416-002	2025-10-13	0.000082	0.00051	0.0068	0.0327	<0.00010	0.00101	0.00439	<0.000020	<0.000050	<0.010	0.0000118	10.9	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25D1159-004	2025-11-18	0.000078	0.00070	0.0079	0.0266	<0.00010	0.00097	0.00454	<0.000020	<0.000050	<0.010	0.0000123	10.6	<0.00050	<0.00010
Creek 661	661-04	Primary	VA25D3210-001	2025-12-09	0.000091	0.00135	0.0092	0.0239	0.00013	0.00114	0.00458	<0.000020	<0.000050	<0.010	0.0000120	11.3	<0.00050	<0.00010
Creek 661	661-05	Primary	VA25A0964-002	2025-01-13	0.000185	0.00171	<0.0030	0.0238	<0.00010	0.00117	0.00454	<0.000020	<0.000050	<0.010	<0.0000050	11.8	0.00075	<0.00010
Creek 661	661-05	Duplicate	VA25A0964-003	2025-01-13	0.000186	0.00174	<0.0030	0.0236	<0.00010	0.00112	0.00444	<0.000020	<0.000050	<0.010	<0.0000050	11.2	0.00067	<0.00010
Creek 661	661-05	Primary	VA25A4211-002	2025-02-18	0.000309	0.00251	<0.0030	0.0139	<0.00010	0.00120	0.00486	<0.000020	<0.000050	<0.010	<0.0000050	12.5	0.00078	<0.00010
Creek 661	661-05	Primary	VA25A5225-002	2025-03-07	0.000260	0.00316	<0.0030	0.0568	<0.00010	0.00121	0.00509	<0.000020	<0.000050	<0.010	<0.0000050	12.6	0.00076	<0.00010
Creek 661	661-05	Primary	VA25A8806-001	2025-04-15	0.000280	0.00345	0.0063	0.0388	<0.00010	0.00079	0.00442	<0.000020	<0.000050	<0.010	<0.0000050	8.23	<0.00050	<0.00010
Creek 661	661-05	Primary	VA25B0343-006	2025-05-04	0.000166	0.00200	<0.0030	0.180	<0.00010	0.00070	0.00512	0.000022	<0.000050	<0.010	<0.0000050	7.16	0.00062	<0.00010
Creek 661	661-05	Primary	VA25B5932-003	2025-06-27	0.000176	0.00238	<0.0030	0.0718	<0.00010	0.00097	0.00500	<0.000020	<0.000050	<0.010	<0.0000050	10.1	0.00056	<0.00010
Creek 661	661-05	Primary	VA25B6851-001	2025-07-08	0.000215	0.00197	0.0032	0.0276	<0.00010	0.00104	0.00511	<0.000020	<0.000050	<0.010	<0.0000050	11.6	0.00063	<0.00010
Creek 661	661-05	Primary	VA25C0216-001	2025-08-11	0.000210	0.00179	<0.0030	0.0133	<0.00010	0.00144	0.00519	<0.000020	<0.000050	<0.010	<0.0000050	12.9	0.00068	<0.00010
Creek 661	661-05	Primary	VA25C3886-001	2025-09-10	0.000232	0.00183	<0.0030	0.0110	<0.00010	0.00141	0.00551	<0.000020	<0.000050	<0.010	<0.0000050	14.5	0.00072	<0.00010
Creek 661	661-05	Primary	VA25C8345-001	2025-10-21	0.000195	0.00200	<0.0030	0.0131	<0.00010	0.00121	0.00459	<0.000020	<0.000050	<0.010	<0.0000050	12.5	0.00071	<0.00010
Creek 661	661-05	Primary	VA25D0570-003	2025-11-12	0.000176	0.00186	<0.0030	0.0300	<0.00010	0.00116	0.00460	<0.000020	<0.000050	<0.010	<0.0000050	13.1	0.00074	<0.00010
Creek 661	661-05	Primary	VA25D3210-002	2025-12-09	0.000202	0.00253	<0.0030	0.0119	<0.00010	0.00122	0.00455	<0.000020	<0.000050	<0.010	<0.0000050	12.3	0.00073	<0.00010
Creek 661	661-10	Primary	VA25A0356-002	2025-01-06	0.000064	0.00066	0.0033	0.0354	<0.00010	0.00065	0.00509	<0.000020	<0.000050	<0.010	0.0000133	10.4	<0.00050	<0.00010
Creek 661	661-10	Duplicate	VA25A0356-003	2025-01-06	0.000068	0.00067	0.0035	0.0351	<0.00010	0.00065	0.00491	<0.000020	<0.000050	<0.010	0.0000123	10.4	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25A4211-001	2025-02-18	0.000119	0.00121	0.0123	0.0530	0.00011	0.00090	0.00632	<0.000020	<0.000050	<0.010	0.0000302	10.1	<0.00050	0.00011
Creek 661	661-10	Primary	VA25A5381-001	2025-03-10	0.000115	0.00145	0.0062	0.0470	<0.00010	0.00064	0.00506	<0.000020	<0.000050	<0.010	0.0000111	10.3	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25A8806-003	2025-04-15	0.000118	0.00176	0.0066	0.203	<0.00010	0.00078	0.00571	<0.000020	<0.000050	<0.010	0.0000160	7.60	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25B0343-007	2025-05-04	0.000138	0.00110	0.0035	0.248	<0.00010	0.00065	0.00369	0.000027	<0.000050	<0.010	0.0000118	3.72	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25B0962-007	2025-05-11	0.000119	0.00093	0.0030	0.171	<0.00010	0.00055	0.00322	<0.000020	<0.000050	<0.010	0.0000074	3.60	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25B1482-004	2025-05-14	0.000109	0.00075	0.0032	0.180	<0.00010	0.00055	0.00334	0.000024	<0.000050	<0.010	0.0000084	3.42	<0.00050	<0.00010
Creek 661	661-10	Duplicate	VA25B1482-005	2025-05-14	0.000104	0.00072	<0.0030	0.186	<0.00010	0.00054	0.00327	0.000024	<0.000050	<0.010	0.0000091	3.65	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25B2274-002	2025-05-25	0.000103	0.00080	0.0034	0.154	<0.00010	0.00056	0.00315	<0.000020	<0.000050	<0.010	0.0000095	3.86	<0.00050	<0.00010
Creek 661	661-10	Duplicate	VA25B2274-003	2025-05-25	0.000106	0.00078	0.0032	0.158	<0.00010	0.00058	0.00309	0.000023	<0.000050	<0.010	0.0000099	3.90	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25B2953-002	2025-06-01	0.000109	0.00093	0.0043	0.135	<0.00010	0.00068	0.00363	0.000022	<0.000050	<0.010	0.0000126	4.55	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25B5529-004	2025-06-24	0.000160	0.00125	0.0055	0.107	<0.00010	0.00126	0.00503	0.000026	<0.000050	<0.010	0.0000222	6.97	0.00058	<0.00010
Creek 661	661-10	Primary	VA25B7427-002	2025-07-14	0.000184	0.00159	0.0062	0.108	<0.00010	0.00218	0.00630	0.000024	<0.000050	<0.010	0.0000250	9.16	0.00076	0.00010
Creek 661	661-10	Primary	VA25C0216-004	2025-08-11	0.000255	0.00242	0.0071	0.129	0.00011	0.00503	0.00792	0.000033	<0.000050	<0.010	0.0000382	12.7	0.00120	0.00020
Creek 661	661-10	Primary	VA25C5489-002	2025-09-23	0.000145	0.00151	0.0048	0.0706	<0.00010	0.00263	0.00599	0.000020	<0.000050	<0.010	0.0000217	11.4	0.00065	0.00018
Creek 661	661-10	Primary	VA25C7416-003	2025-10-13	0.000108	0.00115	0.0049	0.0466	<0.00010	0.00130	0.00499	<0.000020	<0.000050	<0.010	0.0000114	10.4	<0.00050	0.00012
Creek 661	661-10	Primary	VA25C8047-001	2025-10-18	0.000090	0.00088	0.0034	0.0492	<0.00010	0.00116	0.00508	<0.000020	<0.000050	<0.010	0.0000117	9.98	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25C8919-002	2025-10-26	0.000091	0.00101	0.0043	0.0746	<0.00010	0.00092	0.00543	<0.000020	<0.000050	<0.010	0.0000147	9.17	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25C9099-002	2025-10-28	0.000096	0.00112	0.0047	0.0512	<0.00010	0.00096	0.00492	<0.000020	<0.000050	<0.010	0.0000100	9.05	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25D0189-003	2025-11-10	0.000082	0.00089	0.0041	0.0469	<0.00010	0.00087	0.00497	<0.000020	<0.000050	<0.010	0.0000105	9.31	<0.00050	<0.00010
Creek 661	661-10	Primary	VA25D4214-001	2025-12-26	0.000078	0.00088	0.0048	0.0426	<0.00010	0.00065	0.00634	<0.000020	<0.000050	<0.010	0.0000142	10.4	<0.00050	0.00019
Creek 661	661-20	Primary	VA25A4598-001	2025-02-28	0.000519	0.00070	<0.0030	0.0048	<0.00010	0.00089	0.00760	<0.000020	<0.000050	<0.010	<0.0000050	19.2	<0.00050	<0.00010
Creek 661	661-20	Primary	VA25A7611-006	2025-04-04	0.000300	0.00091	<0.0030	0.0349	<0.00010	0.00079	0.00711	<0.000020	<0.000050	<0.010	<0.0000050	15.9	<0.00050	<0.00010
Creek 661	661-20	Primary	VA25B7427-005	2025-07-14	0.000314	0.00107	<0.0030	0.0138	<0.00010	0.00111	0.00792	<0.000020	<0.000050	<0.010	<0.0000050	17.9	<0.00050	<0.00010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals													
					Copper, Dissolved (mg/L)	Iron, Dissolved (mg/L)	Lead, Dissolved (mg/L)	Lithium, Dissolved (mg/L)	Magnesium, Dissolved (mg/L)	Manganese, Dissolved (mg/L)	Mercury, Dissolved (mg/L)	Molybdenum, Dissolved (mg/L)	Nickel, Dissolved (mg/L)	Phosphorus, Dissolved (mg/L)	Potassium, Dissolved (mg/L)	Selenium, Dissolved (mg/L)	Silicon, Dissolved (mg/L)	Silver, Dissolved (mg/L)
Creek 661	661-04	Duplicate	VA25A1481-003	2025-01-20	<0.00020	0.031	<0.000050	<0.0010	2.50	0.00653	<0.0000050	0.000595	<0.00050	<0.050	0.601	<0.000050	7.81	<0.000010
Creek 661	661-04	Primary	VA25A4183-004	2025-02-24	<0.00020	0.022	<0.000050	<0.0010	2.68	0.00752	<0.0000050	0.000671	<0.00050	<0.050	0.597	<0.000050	8.10	<0.000010
Creek 661	661-04	Primary	VA25A5225-001	2025-03-07	0.00023	0.055	<0.000050	<0.0010	2.91	0.00729	<0.0000050	0.000631	<0.00050	<0.050	0.628	0.000059	7.75	<0.000010
Creek 661	661-04	Primary	VA25A8451-001	2025-04-14	0.00042	0.141	0.000112	<0.0010	2.01	0.00712	<0.0000050	0.000336	<0.00050	<0.050	0.869	0.000077	6.51	0.000014
Creek 661	661-04	Duplicate	VA25A8451-002	2025-04-14	0.00046	0.136	0.000093	<0.0010	2.07	0.00666	0.0000062	0.000335	<0.00050	<0.050	0.879	0.000058	6.62	0.000011
Creek 661	661-04	Primary	VA25B0438-001	2025-05-05	0.00063	0.092	<0.000050	<0.0010	1.09	0.00348	0.0000054	0.000216	<0.00050	<0.050	0.623	<0.000050	5.16	0.000016
Creek 661	661-04	Primary	VA25B5932-001	2025-06-27	0.00046	0.076	<0.000050	<0.0010	1.68	0.00889	<0.0000050	0.000395	<0.00050	<0.050	0.463	<0.000050	5.59	<0.000010
Creek 661	661-04	Duplicate	VA25B5932-002	2025-06-27	0.00045	0.089	0.000062	<0.0010	1.68	0.00908	<0.0000050	0.000434	<0.00050	<0.050	0.469	<0.000050	5.78	<0.000010
Creek 661	661-04	Primary	VA25B7427-009	2025-07-14	0.00034	0.091	0.000073	<0.0010	2.06	0.0111	<0.0000050	0.000549	<0.00050	<0.050	0.446	<0.000050	6.28	<0.000010
Creek 661	661-04	Primary	VA25C0216-003	2025-08-11	<0.00020	0.057	<0.000050	<0.0010	2.98	0.0159	<0.0000050	0.000849	<0.00050	<0.050	0.493	0.000059	6.57	<0.000010
Creek 661	661-04	Primary	VA25C4967-005	2025-09-17	0.00020	0.051	<0.000050	<0.0010	3.02	0.0122	<0.0000050	0.000946	<0.00050	<0.050	0.712	<0.000050	7.08	<0.000010
Creek 661	661-04	Duplicate	VA25C4967-006	2025-09-17	<0.00020	0.054	<0.000050	<0.0010	3.07	0.0126	<0.0000050	0.000937	<0.00050	<0.050	0.728	<0.000050	7.19	<0.000010
Creek 661	661-04	Primary	VA25C7416-002	2025-10-13	<0.00020	0.050	<0.000050	<0.0010	2.62	0.0124	<0.0000050	0.000577	<0.00050	<0.050	0.595	<0.000050	7.26	<0.000010
Creek 661	661-04	Primary	VA25D1159-004	2025-11-18	0.00020	0.054	<0.000050	<0.0010	2.71	0.0134	<0.0000050	0.000570	<0.00050	<0.050	0.612	<0.000050	7.98	<0.000010
Creek 661	661-04	Primary	VA25D3210-001	2025-12-09	<0.00020	0.050	<0.000050	<0.0010	3.02	0.0136	<0.0000050	0.000671	<0.00050	<0.050	0.595	<0.000050	8.08	<0.000010
Creek 661	661-05	Primary	VA25A0964-002	2025-01-13	<0.00020	0.060	<0.000050	<0.0010	2.81	0.00496	<0.0000050	0.000750	<0.00050	<0.050	0.548	0.000069	8.20	<0.000010
Creek 661	661-05	Duplicate	VA25A0964-003	2025-01-13	<0.00020	0.061	<0.000050	<0.0010	2.80	0.00504	<0.0000050	0.000745	<0.00050	<0.050	0.516	0.000071	8.21	<0.000010
Creek 661	661-05	Primary	VA25A4211-002	2025-02-18	<0.00020	0.040	<0.000050	<0.0010	3.37	0.00661	<0.0000050	0.000827	<0.00050	<0.050	0.560	0.000090	9.06	<0.000010
Creek 661	661-05	Primary	VA25A5225-002	2025-03-07	<0.00020	0.054	<0.000050	<0.0010	3.28	0.00464	<0.0000050	0.000896	<0.00050	<0.050	0.580	0.000093	9.00	<0.000010
Creek 661	661-05	Primary	VA25A8806-001	2025-04-15	0.00042	0.093	<0.000050	<0.0010	1.86	0.00155	<0.0000050	0.000433	<0.00050	<0.050	0.680	<0.000050	7.05	<0.000010
Creek 661	661-05	Primary	VA25B0343-006	2025-05-04	0.00057	0.150	0.000056	<0.0010	1.70	0.00530	<0.0000050	0.000360	<0.00050	<0.050	0.568	0.000060	6.66	<0.000010
Creek 661	661-05	Primary	VA25B5932-003	2025-06-27	0.00036	0.101	<0.000050	<0.0010	2.31	0.00682	<0.0000050	0.000631	<0.00050	<0.050	0.490	0.000063	7.42	<0.000010
Creek 661	661-05	Primary	VA25B6851-001	2025-07-08	0.00023	0.080	<0.000050	<0.0010	2.70	0.00811	<0.0000050	0.000725	<0.00050	<0.050	0.491	0.000076	8.01	<0.000010
Creek 661	661-05	Primary	VA25C0216-001	2025-08-11	<0.00020	0.078	<0.000050	<0.0010	3.31	0.00976	<0.0000050	0.000869	<0.00050	<0.050	0.552	0.000068	8.20	<0.000010
Creek 661	661-05	Primary	VA25C3886-001	2025-09-10	<0.00020	0.066	<0.000050	<0.0010	3.66	0.0118	<0.0000050	0.000943	<0.00050	0.052	0.624	0.000057	8.97	<0.000010
Creek 661	661-05	Primary	VA25C8345-001	2025-10-21	<0.00020	0.067	<0.000050	<0.0010	3.21	0.00705	<0.0000050	0.000833	<0.00050	0.056	0.607	0.000050	8.57	<0.000010
Creek 661	661-05	Primary	VA25D0570-003	2025-11-12	<0.00020	0.084	<0.000050	<0.0010	3.08	0.00646	<0.0000050	0.000779	<0.00050	<0.050	0.584	0.000059	8.24	<0.000010
Creek 661	661-05	Primary	VA25D3210-002	2025-12-09	<0.00020	0.050	<0.000050	<0.0010	3.32	0.00641	<0.0000050	0.000895	<0.00050	<0.050	0.567	0.000082	9.11	<0.000010
Creek 661	661-10	Primary	VA25A0356-002	2025-01-06	0.00024	0.111	<0.000050	<0.0010	2.39	0.0118	<0.0000050	0.000507	<0.00050	<0.050	0.449	<0.000050	7.12	<0.000010
Creek 661	661-10	Duplicate	VA25A0356-003	2025-01-06	0.00026	0.114	<0.000050	<0.0010	2.37	0.0121	<0.0000050	0.000519	<0.00050	<0.050	0.441	<0.000050	7.24	<0.000010
Creek 661	661-10	Primary	VA25A4211-001	2025-02-18	0.00087	0.256	<0.000050	<0.0010	2.76	0.0345	<0.0000050	0.000516	<0.00050	<0.050	0.800	0.000050	8.33	<0.000010
Creek 661	661-10	Primary	VA25A5381-001	2025-03-10	0.00024	0.114	<0.000050	<0.0010	2.64	0.0170	<0.0000050	0.000573	<0.00050	<0.050	0.571	0.000058	7.89	<0.000010
Creek 661	661-10	Primary	VA25A8806-003	2025-04-15	0.00072	0.258	0.000093	<0.0010	1.87	0.0141	0.0000057	0.000275	<0.00050	<0.050	0.713	0.000058	6.55	0.000012
Creek 661	661-10	Primary	VA25B0343-007	2025-05-04	0.00073	0.195	<0.000050	<0.0010	0.936	0.00793	0.0000070	0.000154	<0.00050	<0.050	0.423	0.000059	4.61	0.000012
Creek 661	661-10	Primary	VA25B0962-007	2025-05-11	0.00065	0.130	<0.000050	<0.0010	0.904	0.00354	<0.0000050	0.000154	<0.00050	<0.050	0.344	0.000050	4.82	<0.000010
Creek 661	661-10	Primary	VA25B1482-004	2025-05-14	0.00068	0.138	<0.000050	<0.0010	0.909	0.00366	<0.0000050	0.000157	<0.00050	<0.050	0.309	<0.000050	4.72	<0.000010
Creek 661	661-10	Duplicate	VA25B1482-005	2025-05-14	0.00067	0.139	<0.000050	<0.0010	0.920	0.00389	<0.0000050	0.000164	<0.00050	<0.050	0.322	<0.000050	4.65	<0.000010
Creek 661	661-10	Primary	VA25B2274-002	2025-05-25	0.00070	0.122	<0.000050	<0.0010	0.983	0.00347	<0.0000050	0.000171	<0.00050	<0.050	0.343	0.000057	4.88	<0.000010
Creek 661	661-10	Duplicate	VA25B2274-003	2025-05-25	0.00061	0.120	<0.000050	<0.0010	0.993	0.00371	0.0000060	0.000185	<0.00050	<0.050	0.342	<0.000050	4.83	<0.000010
Creek 661	661-10	Primary	VA25B2953-002	2025-06-01	0.00062	0.134	<0.000050	<0.0010	1.08	0.00492	<0.0000050	0.000225	<0.00050	<0.050	0.356	0.000061	5.03	<0.000010
Creek 661	661-10	Primary	VA25B5529-004	2025-06-24	0.00079	0.266	<0.000050	<0.0010	1.68	0.0102	<0.0000050	0.000490	<0.00050	<0.050	0.414	0.000072	5.62	<0.000010
Creek 661	661-10	Primary	VA25B7427-002	2025-07-14	0.00077	0.552	<0.000050	<0.0010	2.05	0.0149	<0.0000050	0.000629	0.00057	<0.050	0.438	0.000100	6.18	<0.000010
Creek 661	661-10	Primary	VA25C0216-004	2025-08-11	0.00090	1.58	<0.000050	<0.0010	3.15	0.0234	0.0000066	0.00122	0.00110	0.082	0.552	0.000196	7.16	0.000015
Creek 661	661-10	Primary	VA25C5489-002	2025-09-23	0.00047	0.777	<0.000050	<0.0010	2.52	0.0351	<0.0000050	0.000880	0.00052	<0.050	0.600	0.000121	7.92	<0.000010
Creek 661	661-10	Primary	VA25C7416-003	2025-10-13	0.00038	0.374	<0.000050	<0.0010	2.55	0.0384	<0.0000050	0.000574	<0.00050	<0.050	0.500	0.000062	7.70	<0.000010
Creek 661	661-10	Primary	VA25C8047-001	2025-10-18	0.00036	0.376	<0.000050	<0.0010	2.50	0.0242	<0.0000050	0.000632	<0.00050	<0.050	0.533	0.000071	7.88	<0.000010
Creek 661	661-10	Primary	VA25C8919-002	2025-10-26	0.00044	0.286	<0.000050	<0.0010	2.35	0.0180	<0.0000050	0.000551	<0.00050	<0.050	0.762	<0.000050	7.30	<0.000010
Creek 661	661-10	Primary	VA25C9099-002	2025-10-28	0.00043	0.274	<0.000050	<0.0010	2.61	0.0179	<0.0000050	0.000555	<0.00050	<0.050	0.650	<0.000050	7.55	<0.000010
Creek 661	661-10	Primary	VA25D0189-003	2025-11-10	0.00034	0.247	<0.000050	<0.0010	2.38	0.0178	<0.0000050	0.000546	<0.00050	<0.050	0.581	0.000080	7.82	<0.000010
Creek 661	661-10	Primary	VA25D4214-001	2025-12-26	0.00062	0.204	<0.000050	<0.0010	2.69	0.0255	<0.0000050	0.000452	<0.00050	<0.050	0.541	0.000074	8.01	<0.000010
Creek 661	661-20	Primary	VA25A4598-001	2025-02-28	<0.00020	0.090	<0.000050	<0.0010	5.92	0.00592	<0.0000050	0.00100	<0.00050	<0.050	0.876	0.000101	7.89	<0.000010
Creek 661	661-20	Primary	VA25A7611-006	2025-04-04	0.00037	0.089	<0.000050	<0.0010	5.01	0.00406	<0.0000050	0.000888	<0.00050	<0.050	1.28	0.000064	6.84	<0.000010
Creek 661	661-20	Primary	VA25B7427-005	2025-07-14	0.00026	0.087	<0.000050	<0.0010	5.39	0.00589	<0.0000050	0.000983	<0.00050	<0.050	0.760	0.000054	6.99	<0.000010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals								
					Sodium, Dissolved (mg/L)	Strontium, Dissolved (mg/L)	Sulphur, Dissolved (mg/L)	Thallium, Dissolved (mg/L)	Tin, Dissolved (mg/L)	Titanium, Dissolved (mg/L)	Uranium, Dissolved (mg/L)	Vanadium, Dissolved (mg/L)	Zinc, Dissolved (mg/L)
Creek 661	661-04	Duplicate	VA25A1481-003	2025-01-20	3.46	0.0699	1.12	<0.000010	<0.00010	0.00031	0.000062	<0.00050	0.0100
Creek 661	661-04	Primary	VA25A4183-004	2025-02-24	3.59	0.0684	1.05	<0.000010	<0.00010	<0.00030	0.000085	0.00058	0.0096
Creek 661	661-04	Primary	VA25A5225-001	2025-03-07	3.39	0.0669	1.56	<0.000010	<0.00010	0.00288	0.000082	0.00061	0.0087
Creek 661	661-04	Primary	VA25A8451-001	2025-04-14	2.81	0.0554	1.58	<0.000010	<0.00010	0.00471	0.000068	0.00066	0.0129
Creek 661	661-04	Duplicate	VA25A8451-002	2025-04-14	2.91	0.0559	1.49	<0.000010	<0.00010	0.00465	0.000069	0.00067	0.0122
Creek 661	661-04	Primary	VA25B0438-001	2025-05-05	2.14	0.0329	0.84	<0.000010	<0.00010	0.00246	0.000082	0.00062	0.0112
Creek 661	661-04	Primary	VA25B5932-001	2025-06-27	2.63	0.0457	<0.50	<0.000010	<0.00010	0.00222	0.000067	0.00073	0.0091
Creek 661	661-04	Duplicate	VA25B5932-002	2025-06-27	2.73	0.0455	<0.50	<0.000010	<0.00010	0.00306	0.000071	0.00074	0.0093
Creek 661	661-04	Primary	VA25B7427-009	2025-07-14	3.14	0.0597	<0.50	<0.000010	<0.00010	0.00356	0.000075	0.00082	0.0082
Creek 661	661-04	Primary	VA25C0216-003	2025-08-11	3.71	0.0752	<0.50	<0.000010	<0.00010	0.00044	0.000086	0.00057	0.0083
Creek 661	661-04	Primary	VA25C4967-005	2025-09-17	3.93	0.0811	0.89	<0.000010	<0.00010	0.00066	0.000106	0.00054	0.0049
Creek 661	661-04	Duplicate	VA25C4967-006	2025-09-17	3.98	0.0794	0.96	<0.000010	<0.00010	0.00076	0.000106	0.00058	0.0053
Creek 661	661-04	Primary	VA25C7416-002	2025-10-13	3.52	0.0699	1.45	<0.000010	<0.00010	0.00077	0.000072	<0.00050	0.0052
Creek 661	661-04	Primary	VA25D1159-004	2025-11-18	3.37	0.0658	1.56	<0.000010	<0.00010	0.00069	0.000065	<0.00050	0.0062
Creek 661	661-04	Primary	VA25D3210-001	2025-12-09	3.65	0.0723	0.98	<0.000010	<0.00010	0.00049	0.000076	0.00068	0.0076
Creek 661	661-05	Primary	VA25A0964-002	2025-01-13	4.01	0.0783	<0.50	<0.000010	<0.00010	0.00059	0.000161	0.00157	0.0013
Creek 661	661-05	Duplicate	VA25A0964-003	2025-01-13	3.87	0.0770	<0.50	<0.000010	<0.00010	0.00067	0.000164	0.00158	<0.0010
Creek 661	661-05	Primary	VA25A4211-002	2025-02-18	3.81	0.0823	<0.50	<0.000010	<0.00010	0.00033	0.000242	0.00182	0.0011
Creek 661	661-05	Primary	VA25A5225-002	2025-03-07	3.73	0.0833	<0.50	<0.000010	<0.00010	0.00237	0.000195	0.00177	<0.0010
Creek 661	661-05	Primary	VA25A8806-001	2025-04-15	2.85	0.0534	<0.50	<0.000010	<0.00010	0.00120	0.000093	0.00133	<0.0010
Creek 661	661-05	Primary	VA25B0343-006	2025-05-04	2.95	0.0500	<0.50	<0.000010	<0.00010	0.00502	0.000118	0.00145	<0.0010
Creek 661	661-05	Primary	VA25B5932-003	2025-06-27	3.12	0.0650	<0.50	<0.000010	<0.00010	0.00232	0.000131	0.00154	<0.0010
Creek 661	661-05	Primary	VA25B6851-001	2025-07-08	3.43	0.0772	<0.50	<0.000010	<0.00010	0.00070	0.000166	0.00154	0.0023
Creek 661	661-05	Primary	VA25C0216-001	2025-08-11	4.12	0.0882	<0.50	<0.000010	<0.00010	0.00032	0.000207	0.00172	0.0030
Creek 661	661-05	Primary	VA25C3886-001	2025-09-10	4.37	0.0938	<0.50	<0.000010	<0.00010	<0.00030	0.000240	0.00184	0.0024
Creek 661	661-05	Primary	VA25C8345-001	2025-10-21	3.86	0.0842	<0.50	<0.000010	<0.00010	0.00032	0.000192	0.00179	<0.0010
Creek 661	661-05	Primary	VA25D0570-003	2025-11-12	3.91	0.0795	<0.50	<0.000010	<0.00010	0.00089	0.000173	0.00169	<0.0010
Creek 661	661-05	Primary	VA25D3210-002	2025-12-09	3.99	0.0860	<0.50	<0.000010	<0.00010	<0.00030	0.000179	0.00184	<0.0010
Creek 661	661-10	Primary	VA25A0356-002	2025-01-06	3.32	0.0650	0.81	<0.000010	<0.00010	0.00076	0.000064	0.00055	0.0030
Creek 661	661-10	Duplicate	VA25A0356-003	2025-01-06	3.39	0.0649	0.84	<0.000010	<0.00010	0.00079	0.000062	0.00052	0.0033
Creek 661	661-10	Primary	VA25A4211-001	2025-02-18	3.71	0.0666	1.07	<0.000010	<0.00010	0.00108	0.000092	0.00071	0.0102
Creek 661	661-10	Primary	VA25A5381-001	2025-03-10	3.38	0.0636	1.02	<0.000010	<0.00010	0.00153	0.000077	0.00061	0.0033
Creek 661	661-10	Primary	VA25A8806-003	2025-04-15	2.70	0.0483	1.00	<0.000010	<0.00010	0.00592	0.000092	0.00080	0.0038
Creek 661	661-10	Primary	VA25B0343-007	2025-05-04	1.96	0.0259	<0.50	<0.000010	<0.00010	0.00369	0.000096	0.00069	0.0027
Creek 661	661-10	Primary	VA25B0962-007	2025-05-11	1.78	0.0254	<0.50	<0.000010	<0.00010	0.00183	0.000091	0.00066	0.0027
Creek 661	661-10	Primary	VA25B1482-004	2025-05-14	1.87	0.0236	<0.50	<0.000010	<0.00010	0.00190	0.000088	0.00063	0.0026
Creek 661	661-10	Duplicate	VA25B1482-005	2025-05-14	1.88	0.0235	<0.50	<0.000010	<0.00010	0.00184	0.000094	0.00066	0.0027
Creek 661	661-10	Primary	VA25B2274-002	2025-05-25	1.92	0.0264	<0.50	<0.000010	<0.00010	0.00142	0.000094	0.00068	0.0032
Creek 661	661-10	Duplicate	VA25B2274-003	2025-05-25	1.92	0.0264	<0.50	<0.000010	<0.00010	0.00156	0.000095	0.00067	0.0031
Creek 661	661-10	Primary	VA25B2953-002	2025-06-01	2.01	0.0314	<0.50	<0.000010	<0.00010	0.00125	0.000100	0.00072	0.0037
Creek 661	661-10	Primary	VA25B5529-004	2025-06-24	2.81	0.0524	<0.50	<0.000010	<0.00010	0.00147	0.000149	0.00125	0.0049
Creek 661	661-10	Primary	VA25B7427-002	2025-07-14	2.94	0.0604	<0.50	<0.000010	<0.00010	0.00171	0.000178	0.00142	0.0057
Creek 661	661-10	Primary	VA25C0216-004	2025-08-11	3.75	0.0864	<0.50	<0.000010	<0.00010	0.00279	0.000248	0.00219	0.0067
Creek 661	661-10	Primary	VA25C5489-002	2025-09-23	3.74	0.0743	<0.50	<0.000010	<0.00010	0.00153	0.000124	0.00112	0.0035
Creek 661	661-10	Primary	VA25C7416-003	2025-10-13	3.52	0.0674	0.89	<0.000010	<0.00010	0.00093	0.000095	0.00071	0.0029
Creek 661	661-10	Primary	VA25C8047-001	2025-10-18	3.70	0.0662	0.84	<0.000010	<0.00010	0.00099	0.000083	0.00072	0.0027
Creek 661	661-10	Primary	VA25C8919-002	2025-10-26	3.50	0.0656	0.87	<0.000010	<0.00010	0.00217	0.000076	0.00076	0.0030
Creek 661	661-10	Primary	VA25C9099-002	2025-10-28	3.66	0.0622	0.96	<0.000010	<0.00010	0.00114	0.000075	0.00072	0.0028
Creek 661	661-10	Primary	VA25D0189-003	2025-11-10	3.35	0.0591	0.70	<0.000010	<0.00010	0.00101	0.000073	0.00068	0.0027
Creek 661	661-10	Primary	VA25D4214-001	2025-12-26	3.69	0.0681	1.25	<0.000010	<0.00010	0.00086	0.000062	0.00065	0.0042
Creek 661	661-20	Primary	VA25A4598-001	2025-02-28	5.09	0.110	1.00	<0.000010	<0.00010	<0.00030	0.000497	0.00060	<0.0010
Creek 661	661-20	Primary	VA25A7611-006	2025-04-04	4.01	0.0911	1.26	<0.000010	<0.00010	0.00127	0.000271	0.00064	<0.0010
Creek 661	661-20	Primary	VA25B7427-005	2025-07-14	4.61	0.0968	0.66	<0.000010	<0.00010	<0.00030	0.000320	0.00097	<0.0010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Physical Tests									Anions/Nutrients				
					Acidity (as $CaCO_3$) (mg/L)	Alkalinity, Total (as $CaCO_3$) (mg/L)	Conductivity (µS/cm)	Hardness, Dissolved (as $CaCO_3$) (mg/L)	Hardness, From Total Ca/Mg (as $CaCO_3$) (mg/L)	pH (pH Units)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Ammonia, Total (as N) (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Nitrate (as N) (mg/L)
Creek 661	661-20	Primary	VA25D0189-004	2025-11-10	<2.0	74.2	142	67.5	70.3	8.06	101	<3.0	0.41	<0.0050	<0.050	<0.50	0.067	<0.0050
Creek 661	661-20	Duplicate	VA25D0189-005	2025-11-10	<2.0	73.8	141	69.5	67.7	8.06	102	<3.0	0.41	<0.0050	<0.050	<0.50	0.063	<0.0050
Chedakuz Creek	CC-03	Primary	VA25A0356-004	2025-01-06	<2.0	134	263	126	126	8.14	172	<3.0	0.88	0.0236	<0.050	<0.50	0.068	0.0795
Chedakuz Creek	CC-03	Primary	VA25A4598-002	2025-02-28	<2.0	121	238	108	110	8.29	145	<3.0	0.40	0.0082	<0.050	<0.50	0.069	0.0528
Chedakuz Creek	CC-03	Primary	VA25A5381-002	2025-03-10	<2.0	109	207	102	100	8.29	117	<3.0	0.44	0.0154	<0.050	<0.50	0.069	0.0510
Chedakuz Creek	CC-03	Duplicate	VA25A5381-003	2025-03-10	<2.0	112	207	103	101	8.30	118	3.2	0.48	0.0105	<0.050	<0.50	0.066	0.0575
Chedakuz Creek	CC-03	Primary	VA25A8257-001	2025-04-10	<2.0	74.8	144	65.9	69.3	8.02	94	<3.0	3.02	0.0072	<0.050	<0.50	0.051	0.0178
Chedakuz Creek	CC-03	Primary	VA25B0343-001	2025-05-04	<2.0	56.1	109	53.3	54.2	7.93	87	3.3	1.82	0.0072	<0.050	<0.50	0.050	0.0106
Chedakuz Creek	CC-03	Primary	VA25B0962-006	2025-05-11	<2.0	61.8	120	57.6	59.3	7.95	84	<3.0	1.08	0.0085	<0.050	<0.50	0.060	0.0061
Chedakuz Creek	CC-03	Duplicate	VA25B0962-008	2025-05-11	<2.0	61.7	121	58.3	61.4	7.97	79	4.8	1.08	0.0075	<0.050	<0.50	0.060	0.0061
Chedakuz Creek	CC-03	Primary	VA25B1482-001	2025-05-14	<2.0	63.9	124	59.9	58.3	7.92	92	4.6	1.61	0.0084	<0.050	<0.50	0.062	0.0080
Chedakuz Creek	CC-03	Primary	VA25B2274-004	2025-05-25	<2.0	66.0	131	59.1	63.1	8.03	104	4.9	1.42	0.0095	<0.050	<0.50	0.058	0.0115
Chedakuz Creek	CC-03	Primary	VA25B2953-003	2025-06-01	<2.0	68.6	134	65.0	70.5	8.04	102	5.0	1.79	0.0092	<0.050	<0.50	0.056	0.0109
Chedakuz Creek	CC-03	Primary	VA25B5529-001	2025-06-24	<2.0	88.9	168	86.0	91.0	8.14	133	<3.0	1.28	0.0092	<0.050	<0.50	0.056	0.0071
Chedakuz Creek	CC-03	Duplicate	VA25B5529-002	2025-06-24	<2.0	89.1	168	89.2	90.9	8.13	135	<3.0	1.11	0.0092	<0.050	<0.50	0.056	0.0073
Chedakuz Creek	CC-03	Primary	VA25B7427-003	2025-07-14	<2.0	106	203	104	104	8.25	148	<3.0	0.79	0.0071	<0.050	<0.50	0.058	<0.0050
Chedakuz Creek	CC-03	Primary	VA25C0216-005	2025-08-11	<2.0	118	230	113	114	8.34	155	<3.0	1.04	0.0067	<0.050	<0.50	0.070	<0.0050
Chedakuz Creek	CC-03	Primary	VA25C4972-002	2025-09-19	<2.0	131	251	121	125	8.32	184	<3.0	0.67	0.0071	<0.050	<0.50	0.062	<0.0050
Chedakuz Creek	CC-03	Primary	VA25C7355-005	2025-10-07	<2.0	126	240	122	125	8.29	175	<3.0	0.59	<0.0050	<0.050	<0.50	0.076	<0.0050
Chedakuz Creek	CC-03	Primary	VA25C7416-004	2025-10-13	<2.0	129	244	125	125	8.25	162	<3.0	1.14	<0.0050	<0.050	<0.50	0.068	<0.0050
Chedakuz Creek	CC-03	Primary	VA25C8047-002	2025-10-18	<2.0	121	229	129	112	8.21	140	<3.0	0.56	<0.0050	<0.050	<0.50	0.075	<0.0050
Chedakuz Creek	CC-03	Primary	VA25C8919-003	2025-10-26	<2.0	114	222	106	109	8.20	144	<3.0	0.43	<0.0050	<0.050	<0.50	0.065	<0.0050
Chedakuz Creek	CC-03	Duplicate	VA25C8919-004	2025-10-26	<2.0	113	221	109	112	8.10	144	<3.0	0.41	<0.0050	<0.050	<0.50	0.063	<0.0050
Chedakuz Creek	CC-03	Primary	VA25C9099-001	2025-10-28	<2.0	116	230	113	114	8.11	158	<3.0	0.41	<0.0050	<0.050	<0.50	0.059	<0.0050
Chedakuz Creek	CC-03	Primary	VA25D0189-006	2025-11-10	<2.0	115	224	117	116	8.24	141	<3.0	0.38	<0.0050	<0.050	<0.50	0.072	<0.0050
Chedakuz Creek	CC-03	Primary	VA25D4214-002	2025-12-26	<2.0	131	246	128	129	8.24	158	<3.0	0.93	0.0579	<0.050	<0.50	0.059	0.107
Chedakuz Creek	CC-03	Duplicate	VA25D4214-003	2025-12-26	<2.0	131	245	124	131	8.25	157	<3.0	0.92	0.0599	<0.050	<0.50	0.061	0.107
Chedakuz Creek	CC-05	Primary	VA25A4598-003	2025-02-28	<2.0	112	215	94.6	99.8	8.26	142	<3.0	0.63	0.0065	<0.050	<0.50	0.063	0.0510
Chedakuz Creek	CC-05	Duplicate	VA25A4598-004	2025-02-28	<2.0	112	214	97.2	99.2	8.27	136	<3.0	0.55	0.0206	<0.050	<0.50	0.069	0.0518
Chedakuz Creek	CC-05	Primary	VA25B0343-002	2025-05-04	<2.0	37.8	76.7	36.9	37.8	7.73	83	7.7	3.47	0.0296	<0.050	<0.50	0.043	0.0062
Chedakuz Creek	CC-05	Duplicate	VA25B0343-003	2025-05-04	<2.0	37.6	76.0	36.4	38.4	7.73	77	7.7	3.38	0.0168	<0.050	<0.50	0.044	0.0062
Chedakuz Creek	CC-05	Primary	VA25B7427-004	2025-07-14	<2.0	90.4	171	86.1	86.9	8.19	123	<3.0	1.67	0.0058	<0.050	<0.50	0.054	<0.0050
Chedakuz Creek	CC-05	Primary	VA25D0189-007	2025-11-10	2.1	92.1	180	91.2	92.3	8.13	116	<3.0	0.74	<0.0050	<0.050	<0.50	0.065	0.0240
Chedakuz Creek	CC-10	Primary	VA25A3507-005	2025-02-17	<2.0	82.2	164	77.2	82.4	8.02	126	<3.0	0.63	0.0067	<0.050	<0.50	0.070	0.107
Chedakuz Creek	CC-10	Primary	VA25B1482-006	2025-05-14	<2.0	76.8	153	73.2	69.1	7.91	102	<3.0	0.89	0.0128	<0.050	<0.50	0.064	0.0734
Chedakuz Creek	CC-10	Primary	VA25B9374-003	2025-08-03	<2.0	73.0	146	73.4	68.8	8.69	86	<3.0	0.62	0.0091	<0.050	<0.50	0.052	<0.0050
Chedakuz Creek	CC-10	Primary	VA25D1976-005	2025-11-26	2.0	78.8	151	77.2	76.2	8.01	103	<3.0	1.23	0.0075	<0.050	<0.50	0.058	0.0490
Chedakuz Creek	CC-15	Primary	VA25A0964-004	2025-01-13	2.2	78.1	162	70.2	68.4	8.03	94	<3.0	0.98	0.0246	<0.050	<0.50	0.060	0.0946
Chedakuz Creek	CC-15	Primary	VA25A3507-003	2025-02-17	<2.0	84.0	166	73.0	80.1	8.05	121	<3.0	0.63	0.0155	<0.050	<0.50	0.065	0.0861
Chedakuz Creek	CC-15	Duplicate	VA25A3507-004	2025-02-17	<2.0	129	248	74.9	77.5	8.08	125	<3.0	0.59	0.0181	<0.050	<0.50	0.064	0.0863
Chedakuz Creek	CC-15	Primary	VA25A5268-001	2025-03-09	2.2	75.2	150	70.7	74.8	7.91	99	6.2	2.17	0.0199	<0.050	0.52	0.065	0.0495
Chedakuz Creek	CC-15	Duplicate	VA25A5268-002	2025-03-09	2.1	76.3	154	70.2	76.4	7.93	97	4.6	2.29	0.0199	<0.050	0.57	0.064	0.0484
Chedakuz Creek	CC-15	Primary	VA25A7310-001	2025-04-01	<2.0	75.6	152	69.7	66.9	8.01	102	<3.0	2.63	0.0447	<0.050	0.60	0.061	0.0447
Chedakuz Creek	CC-15	Duplicate	VA25A7310-002	2025-04-01	<2.0	74.9	165	69.8	67.2	7.98	109	<3.0	2.57	0.0426	<0.050	0.58	0.059	0.0419
Chedakuz Creek	CC-15	Primary	VA25B0438-004	2025-05-05	2.1	62.1	127	59.6	60.0	7.77	85	6.2	2.55	0.0117	<0.050	0.53	0.051	0.0716
Chedakuz Creek	CC-15	Primary	VA25B1094-002	2025-05-12	<2.0	63.1	129	58.9	60.8	8.01	94	9.5	3.65	0.0053	<0.050	<0.50	0.050	<0.0050
Chedakuz Creek	CC-15	Primary	VA25B1721-003	2025-05-19	2.0	53.6	115	53.6	54.0	7.96	94	21.2	6.93	0.0093	<0.050	0.50	0.049	<0.0050
Chedakuz Creek	CC-15	Primary	VA25B2427-001	2025-05-26	<2.0	64.1	128	58.9	61.0	8.08	96	9.9	2.96	0.0073	<0.050	<0.50	0.048	<0.0050
Chedakuz Creek	CC-15	Primary	VA25B3822-001	2025-06-02	<2.0	68.2	138	63.6	62.1	7.89	113	7.2	3.31	0.0090	<0.050	<0.50	0.052	0.0054
Chedakuz Creek	CC-15	Primary	VA25B5722-002	2025-06-23	<2.0	67.6	134	69.4	61.2	8.06	95	5.6	3.21	0.0091	<0.050	<0.50	0.046	<0.0050
Chedakuz Creek	CC-15	Primary	VA25B6834-002	2025-07-07	<2.0	67.4	138	63.0	63.8	8.08	100	<3.0	1.42	0.0058	<0.050	<0.50	0.052	<0.0050
Chedakuz Creek	CC-15	Primary	VA25B9366-003	2025-08-04	<2.0	69.2	140	65.5	71.4	8.58	96	<3.0	1.90	0.0091	<0.050	<0.50	0.056	0.0053
Chedakuz Creek	CC-15	Duplicate	VA25B9366-004	2025-08-04	<2.0	70.7	140	67.1	71.4	8.57	102	<3.0	1.79	0.0082	<0.050	<0.50	0.055	0.0053

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Anions/Nutrients						Organic/Inorganic Carbon		Cyanides			Total Metals		
					Nitrite (as N) (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Nitrogen, Total (mg/L)	Ortho-Phosphorus, Dissolved (as P) (mg/L)	Total Phosphorus (as P) (mg/L)	Sulphate (as SO_4) (mg/L)	Dissolved Organic Carbon (mg/L)	Total Organic Carbon (mg/L)	Cyanide, Total (mg/L)	Cyanide, Weak Acid Dissociable (mg/L)	Thiocyanate (mg/L)	Aluminum, Total (mg/L)	Antimony, Total (mg/L)	Arsenic, Total (mg/L)
Creek 661	661-20	Primary	VA25D0189-004	2025-11-10	<0.0010	0.111	3.52	0.0188	0.0234	3.23	0.121	-	<0.0050	<0.0050	<0.50	0.0161	<0.00010	0.00084
Creek 661	661-20	Duplicate	VA25D0189-005	2025-11-10	<0.0010	0.208	3.60	0.0175	0.0380	2.77	0.180	-	<0.0050	<0.0050	<0.50	0.149	<0.00010	0.00099
Chedakuz Creek	CC-03	Primary	VA25A0356-004	2025-01-06	0.0015	0.219	5.40	0.0085	0.0178	5.51	-	-	<0.0050	<0.0050	<0.50	0.0150	<0.00010	0.00070
Chedakuz Creek	CC-03	Primary	VA25A4598-002	2025-02-28	<0.0010	0.287	6.87	0.0104	0.0203	4.23	-	-	<0.0050	<0.0050	<0.50	0.0157	<0.00010	0.00065
Chedakuz Creek	CC-03	Primary	VA25A5381-002	2025-03-10	<0.0010	0.270	6.05	0.0106	0.0199	4.09	-	-	<0.0050	<0.0050	<0.50	0.0174	<0.00010	0.00056
Chedakuz Creek	CC-03	Duplicate	VA25A5381-003	2025-03-10	<0.0010	0.280	6.29	0.0103	0.0196	4.10	-	-	<0.0050	<0.0050	<0.50	0.0170	<0.00010	0.00056
Chedakuz Creek	CC-03	Primary	VA25A8257-001	2025-04-10	<0.0010	0.377	11.1	0.0114	0.0359	3.56	-	-	<0.0050	<0.0050	<0.50	0.245	<0.00010	0.00054
Chedakuz Creek	CC-03	Primary	VA25B0343-001	2025-05-04	<0.0010	0.452	11.0	0.0052	0.0234	1.99	-	-	<0.0050	<0.0050	<0.50	0.141	<0.00010	0.00052
Chedakuz Creek	CC-03	Primary	VA25B0962-006	2025-05-11	<0.0010	0.414	10.8	0.0035	0.0177	2.00	-	-	<0.0050	<0.0050	<0.50	0.0810	<0.00010	0.00053
Chedakuz Creek	CC-03	Duplicate	VA25B0962-008	2025-05-11	<0.0010	0.400	10.6	0.0035	0.0168	1.96	-	-	<0.0050	<0.0050	<0.50	0.0761	<0.00010	0.00048
Chedakuz Creek	CC-03	Primary	VA25B1482-001	2025-05-14	<0.0010	0.418	10.9	0.0036	0.0185	2.62	-	-	<0.0050	<0.0050	<0.50	0.0770	<0.00010	0.00046
Chedakuz Creek	CC-03	Primary	VA25B2274-004	2025-05-25	<0.0010	0.528	12.8	0.0029	0.0209	2.70	-	-	<0.0050	<0.0050	<0.50	0.105	<0.00010	0.00048
Chedakuz Creek	CC-03	Primary	VA25B2953-003	2025-06-01	<0.0010	0.476	10.1	0.0033	0.0202	2.99	-	-	<0.0050	<0.0050	<0.50	0.0772	<0.00010	0.00047
Chedakuz Creek	CC-03	Primary	VA25B5529-001	2025-06-24	<0.0010	0.293	7.32	0.0100	0.0234	6.49	-	-	<0.0050	<0.0050	<0.50	0.0380	<0.00010	0.00086
Chedakuz Creek	CC-03	Duplicate	VA25B5529-002	2025-06-24	<0.0010	0.283	7.48	0.0105	0.0223	6.46	-	-	<0.0050	<0.0050	<0.50	0.0274	<0.00010	0.00085
Chedakuz Creek	CC-03	Primary	VA25B7427-003	2025-07-14	<0.0010	0.213	5.98	0.0097	0.0190	7.35	-	-	<0.0050	<0.0050	<0.50	0.0114	<0.00010	0.00077
Chedakuz Creek	CC-03	Primary	VA25C0216-005	2025-08-11	<0.0010	0.247	6.07	0.0099	0.0200	4.60	-	-	<0.0050	<0.0050	<0.50	0.0093	<0.00010	0.00095
Chedakuz Creek	CC-03	Primary	VA25C4972-002	2025-09-19	<0.0010	0.189	4.86	0.0105	0.0203	4.19	0.186	-	<0.0050	<0.0050	<0.50	0.0051	<0.00010	0.00082
Chedakuz Creek	CC-03	Primary	VA25C7355-005	2025-10-07	<0.0010	0.142	4.03	0.0087	0.0151	6.31	0.152	-	<0.0050	<0.0050	<0.50	0.0058	<0.00010	0.00067
Chedakuz Creek	CC-03	Primary	VA25C7416-004	2025-10-13	<0.0010	0.192	4.04	0.0087	0.0192	6.71	0.158	-	<0.0050	<0.0050	<0.50	0.0263	<0.00010	0.00067
Chedakuz Creek	CC-03	Primary	VA25C8047-002	2025-10-18	<0.0010	0.114	3.99	0.0074	0.0136	6.41	0.129	-	<0.0050	<0.0050	<0.50	0.0050	<0.00010	0.00055
Chedakuz Creek	CC-03	Primary	VA25C8919-003	2025-10-26	<0.0010	0.150	4.22	0.0062	0.0144	7.93	0.146	-	<0.0050	<0.0050	<0.50	0.0085	<0.00010	0.00058
Chedakuz Creek	CC-03	Duplicate	VA25C8919-004	2025-10-26	<0.0010	0.140	4.12	0.0064	0.0152	7.92	0.137	-	<0.0050	<0.0050	<0.50	0.0075	<0.00010	0.00054
Chedakuz Creek	CC-03	Primary	VA25C9099-001	2025-10-28	<0.0010	0.129	3.84	0.0076	0.0141	7.78	0.132	-	<0.0050	<0.0050	<0.50	0.0061	<0.00010	0.00054
Chedakuz Creek	CC-03	Primary	VA25D0189-006	2025-11-10	<0.0010	0.142	3.69	0.0086	0.0136	7.96	0.136	-	<0.0050	<0.0050	<0.50	0.0081	<0.00010	0.00058
Chedakuz Creek	CC-03	Primary	VA25D4214-002	2025-12-26	0.0016	0.223	3.45	0.0101	0.0207	8.06	0.327	-	<0.0050	<0.0050	<0.50	0.0171	<0.00010	0.00069
Chedakuz Creek	CC-03	Duplicate	VA25D4214-003	2025-12-26	0.0015	0.219	3.47	0.0104	0.0212	8.02	0.315	-	<0.0050	<0.0050	<0.50	0.0182	<0.00010	0.00070
Chedakuz Creek	CC-05	Primary	VA25A4598-003	2025-02-28	<0.0010	0.213	5.43	0.0169	0.0264	4.14	-	-	<0.0050	<0.0050	<0.50	0.0157	<0.00010	0.00069
Chedakuz Creek	CC-05	Duplicate	VA25A4598-004	2025-02-28	<0.0010	0.224	5.62	0.0170	0.0331	4.17	-	-	<0.0050	<0.0050	<0.50	0.0150	<0.00010	0.00067
Chedakuz Creek	CC-05	Primary	VA25B0343-002	2025-05-04	<0.0010	0.494	14.2	0.0051	0.0349	1.98	-	-	<0.0050	<0.0050	<0.50	0.309	<0.00010	0.00076
Chedakuz Creek	CC-05	Duplicate	VA25B0343-003	2025-05-04	<0.0010	0.493	14.8	0.0053	0.0393	1.99	-	-	<0.0050	<0.0050	<0.50	0.305	<0.00010	0.00074
Chedakuz Creek	CC-05	Primary	VA25B7427-004	2025-07-14	<0.0010	0.224	6.07	0.0125	0.0235	4.49	-	-	<0.0050	<0.0050	<0.50	0.0190	<0.00010	0.00071
Chedakuz Creek	CC-05	Primary	VA25D0189-007	2025-11-10	<0.0010	0.138	3.93	0.0109	0.0198	5.43	0.166	-	<0.0050	<0.0050	<0.50	0.0382	<0.00010	0.00066
Chedakuz Creek	CC-10	Primary	VA25A3507-005	2025-02-17	0.0015	0.258	8.06	0.0177	0.0279	4.33	-	-	<0.0050	<0.0050	<0.50	<0.0030	<0.00010	0.00065
Chedakuz Creek	CC-10	Primary	VA25B1482-006	2025-05-14	0.0021	0.290	6.70	0.0104	0.0322	4.01	-	-	<0.0050	<0.0050	<0.50	0.0037	<0.00010	0.00063
Chedakuz Creek	CC-10	Primary	VA25B9374-003	2025-08-03	<0.0010	0.349	7.77	<0.0010	0.0116	3.67	-	-	<0.0050	<0.0050	<0.50	0.0061	<0.00010	0.00064
Chedakuz Creek	CC-10	Primary	VA25D1976-005	2025-11-26	<0.0010	0.294	6.75	0.0141	0.0258	3.93	0.355	-	<0.0050	<0.0050	<0.50	0.0054	<0.00010	0.00061
Chedakuz Creek	CC-15	Primary	VA25A0964-004	2025-01-13	0.0029	0.243	6.55	0.0111	0.0194	4.77	-	-	<0.0050	<0.0050	<0.50	0.0211	<0.00010	0.00062
Chedakuz Creek	CC-15	Primary	VA25A3507-003	2025-02-17	0.0021	0.250	7.18	0.0099	0.0198	4.64	-	-	<0.0050	<0.0050	<0.50	0.0100	<0.00010	0.00062
Chedakuz Creek	CC-15	Duplicate	VA25A3507-004	2025-02-17	0.0020	0.322	7.12	0.0101	0.0202	4.65	-	-	<0.0050	<0.0050	<0.50	0.0096	<0.00010	0.00062
Chedakuz Creek	CC-15	Primary	VA25A5268-001	2025-03-09	<0.0010	0.368	6.29	0.0159	0.0365	4.60	-	-	<0.0050	<0.0050	<0.50	0.0605	<0.00010	0.00063
Chedakuz Creek	CC-15	Duplicate	VA25A5268-002	2025-03-09	<0.0010	0.298	7.19	0.0102	0.0415	4.60	-	-	<0.0050	<0.0050	<0.50	0.0774	<0.00010	0.00071
Chedakuz Creek	CC-15	Primary	VA25A7310-001	2025-04-01	<0.0010	0.358	7.52	0.0452	0.0821	4.03	-	-	<0.0050	<0.0050	0.51	0.0882	<0.00010	0.00069
Chedakuz Creek	CC-15	Duplicate	VA25A7310-002	2025-04-01	<0.0010	0.383	7.68	0.0443	0.0835	4.06	-	-	<0.0050	<0.0050	<0.50	0.130	<0.00010	0.00073
Chedakuz Creek	CC-15	Primary	VA25B0438-004	2025-05-05	0.0019	0.331	8.62	0.0081	0.0305	5.06	-	-	<0.0050	<0.0050	<0.50	0.310	<0.00010	0.00082
Chedakuz Creek	CC-15	Primary	VA25B1094-002	2025-05-12	<0.0010	0.323	7.69	0.0013	0.0228	4.44	-	-	<0.0050	<0.0050	<0.50	0.114	<0.00010	0.00064
Chedakuz Creek	CC-15	Primary	VA25B1721-003	2025-05-19	<0.0010	0.383	10.2	0.0017	0.0316	4.78	-	-	<0.0050	<0.0050	<0.50	0.334	<0.00010	0.00086
Chedakuz Creek	CC-15	Primary	VA25B2427-001	2025-05-26	<0.0010	0.333	8.47	<0.0010	0.0243	4.32	-	-	<0.0050	<0.0050	<0.50	0.0870	<0.00010	0.00062
Chedakuz Creek	CC-15	Primary	VA25B3822-001	2025-06-02	<0.0010	0.336	8.31	0.0044	0.0219	4.23	-	-	<0.0050	<0.0050	<0.50	0.0836	<0.00010	0.00070
Chedakuz Creek	CC-15	Primary	VA25B5722-002	2025-06-23	<0.0010	0.299	8.17	0.0010	0.0232	3.86	-	-	<0.0050	<0.0050	<0.50	0.159	<0.00010	0.00091
Chedakuz Creek	CC-15	Primary	VA25B6834-002	2025-07-07	<0.0010	0.279	8.17	0.0013	0.0138	3.67	-	-	<0.0050	<0.0050	<0.50	0.0236	<0.00010	0.00076
Chedakuz Creek	CC-15	Primary	VA25B9366-003	2025-08-04	<0.0010	0.321	7.57	0.0038	0.0198	3.27	-	-	<0.0050	<0.0050	<0.50	0.0312	<0.00010	0.00114
Chedakuz Creek	CC-15	Duplicate	VA25B9366-004	2025-08-04	<0.0010	0.316	7.31	0.0042	0.0204	3.27	-	-	<0.0050	<0.0050	<0.50	0.0352	<0.00010	0.00119

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Barium, Total (mg/L)	Beryllium, Total (mg/L)	Bismuth, Total (mg/L)	Boron, Total (mg/L)	Cadmium, Total (mg/L)	Calcium, Total (mg/L)	Chromium, Total (mg/L)	Cobalt, Total (mg/L)	Copper, Total (mg/L)	Iron, Total (mg/L)	Lead, Total (mg/L)	Lithium, Total (mg/L)	Magnesium, Total (mg/L)	Manganese, Total (mg/L)
Creek 661	661-20	Primary	VA25D0189-004	2025-11-10	0.00697	<0.000020	<0.000050	<0.010	<0.0000050	19.0	<0.00050	<0.00010	<0.00050	0.111	<0.000050	<0.0010	5.55	0.00569
Creek 661	661-20	Duplicate	VA25D0189-005	2025-11-10	0.00868	<0.000020	<0.000050	<0.010	0.0000148	18.0	0.00051	0.00011	<0.00050	0.379	0.000090	<0.0010	5.53	0.0441
Chedakuz Creek	CC-03	Primary	VA25A0356-004	2025-01-06	0.00855	<0.000020	<0.000050	<0.010	<0.0000050	34.1	<0.00050	<0.00010	<0.00050	0.101	<0.000050	<0.0010	9.95	0.0178
Chedakuz Creek	CC-03	Primary	VA25A4598-002	2025-02-28	0.00896	<0.000020	<0.000050	<0.010	<0.0000050	29.1	<0.00050	<0.00010	<0.00050	0.082	<0.000050	<0.0010	9.00	0.0168
Chedakuz Creek	CC-03	Primary	VA25A5381-002	2025-03-10	0.00809	<0.000020	<0.000050	<0.010	<0.0000050	26.8	<0.00050	<0.00010	<0.00050	0.088	<0.000050	<0.0010	8.03	0.0175
Chedakuz Creek	CC-03	Duplicate	VA25A5381-003	2025-03-10	0.00847	<0.000020	<0.000050	<0.010	<0.0000050	27.2	<0.00050	<0.00010	<0.00050	0.086	<0.000050	<0.0010	8.10	0.0168
Chedakuz Creek	CC-03	Primary	VA25A8257-001	2025-04-10	0.00686	<0.000020	<0.000050	<0.010	<0.0000050	18.1	<0.00050	<0.00010	0.00054	0.313	<0.000050	<0.0010	5.85	0.0225
Chedakuz Creek	CC-03	Primary	VA25B0343-001	2025-05-04	0.00621	<0.000020	<0.000050	<0.010	<0.0000050	14.3	<0.00050	<0.00010	<0.00050	0.204	<0.000050	<0.0010	4.50	0.0370
Chedakuz Creek	CC-03	Primary	VA25B0962-006	2025-05-11	0.00604	<0.000020	<0.000050	<0.010	<0.0000050	15.9	<0.00050	<0.00010	<0.00050	0.138	<0.000050	<0.0010	4.76	0.0286
Chedakuz Creek	CC-03	Duplicate	VA25B0962-008	2025-05-11	0.00590	<0.000020	<0.000050	<0.010	<0.0000050	16.2	<0.00050	<0.00010	<0.00050	0.119	<0.000050	<0.0010	5.08	0.0245
Chedakuz Creek	CC-03	Primary	VA25B1482-001	2025-05-14	0.00588	<0.000020	<0.000050	<0.010	<0.0000050	15.9	<0.00050	<0.00010	<0.00050	0.126	<0.000050	<0.0010	4.52	0.0226
Chedakuz Creek	CC-03	Primary	VA25B2274-004	2025-05-25	0.00662	<0.000020	<0.000050	<0.010	<0.0000050	17.0	<0.00050	<0.00010	<0.00050	0.163	<0.000050	<0.0010	5.02	0.0263
Chedakuz Creek	CC-03	Primary	VA25B2953-003	2025-06-01	0.00626	<0.000020	<0.000050	<0.010	<0.0000050	19.8	<0.00050	<0.00010	<0.00050	0.138	<0.000050	<0.0010	5.12	0.0302
Chedakuz Creek	CC-03	Primary	VA25B5529-001	2025-06-24	0.00745	<0.000020	<0.000050	<0.010	<0.0000050	26.7	<0.00050	<0.00010	<0.00050	0.147	<0.000050	<0.0010	5.91	0.0396
Chedakuz Creek	CC-03	Duplicate	VA25B5529-002	2025-06-24	0.00737	<0.000020	<0.000050	<0.010	<0.0000050	26.9	<0.00050	<0.00010	<0.00050	0.135	<0.000050	<0.0010	5.76	0.0357
Chedakuz Creek	CC-03	Primary	VA25B7427-003	2025-07-14	0.00731	<0.000020	<0.000050	<0.010	<0.0000050	30.2	<0.00050	<0.00010	<0.00050	0.125	<0.000050	<0.0010	6.96	0.0200
Chedakuz Creek	CC-03	Primary	VA25C0216-005	2025-08-11	0.00750	<0.000020	<0.000050	<0.010	<0.0000050	32.3	<0.00050	<0.00010	<0.00050	0.142	<0.000050	<0.0010	8.01	0.0181
Chedakuz Creek	CC-03	Primary	VA25C4972-002	2025-09-19	0.00733	<0.000020	<0.000050	<0.010	<0.0000050	34.6	<0.00050	<0.00010	<0.00050	0.127	<0.000050	<0.0010	9.32	0.0142
Chedakuz Creek	CC-03	Primary	VA25C7355-005	2025-10-07	0.00661	<0.000020	<0.000050	<0.010	<0.0000050	34.1	<0.00050	<0.00010	<0.00050	0.116	<0.000050	<0.0010	9.70	0.0129
Chedakuz Creek	CC-03	Primary	VA25C7416-004	2025-10-13	0.00712	<0.000020	<0.000050	<0.010	<0.0000050	33.3	<0.00050	<0.00010	0.00084	0.172	<0.000050	<0.0010	10.1	0.0394
Chedakuz Creek	CC-03	Primary	VA25C8047-002	2025-10-18	0.00625	<0.000020	<0.000050	<0.010	<0.0000050	30.2	<0.00050	<0.00010	<0.00050	0.092	<0.000050	<0.0010	8.83	0.00887
Chedakuz Creek	CC-03	Primary	VA25C8919-003	2025-10-26	0.00624	<0.000020	<0.000050	<0.010	<0.0000050	30.1	<0.00050	<0.00010	<0.00050	0.096	<0.000050	<0.0010	8.10	0.0125
Chedakuz Creek	CC-03	Duplicate	VA25C8919-004	2025-10-26	0.00616	<0.000020	<0.000050	<0.010	<0.0000050	31.3	<0.00050	<0.00010	<0.00050	0.096	<0.000050	<0.0010	8.11	0.0135
Chedakuz Creek	CC-03	Primary	VA25C9099-001	2025-10-28	0.00657	<0.000020	<0.000050	<0.010	<0.0000050	31.5	<0.00050	<0.00010	<0.00050	0.095	<0.000050	<0.0010	8.58	0.0123
Chedakuz Creek	CC-03	Primary	VA25D0189-006	2025-11-10	0.00632	<0.000020	<0.000050	<0.010	<0.0000050	31.8	<0.00050	<0.00010	<0.00050	0.091	<0.000050	<0.0010	8.87	0.0108
Chedakuz Creek	CC-03	Primary	VA25D4214-002	2025-12-26	0.00752	<0.000020	<0.000050	<0.010	<0.0000050	35.3	<0.00050	<0.00010	<0.00050	0.181	<0.000050	<0.0010	9.80	0.0268
Chedakuz Creek	CC-03	Duplicate	VA25D4214-003	2025-12-26	0.00794	<0.000020	<0.000050	<0.010	<0.0000050	35.6	<0.00050	<0.00010	<0.00050	0.185	<0.000050	<0.0010	10.2	0.0278
Chedakuz Creek	CC-05	Primary	VA25A4598-003	2025-02-28	0.00838	<0.000020	<0.000050	<0.010	<0.0000050	26.1	<0.00050	<0.00010	<0.00050	0.110	<0.000050	<0.0010	8.41	0.0165
Chedakuz Creek	CC-05	Duplicate	VA25A4598-004	2025-02-28	0.00833	<0.000020	<0.000050	<0.010	<0.0000050	26.1	<0.00050	<0.00010	<0.00050	0.112	<0.000050	<0.0010	8.26	0.0172
Chedakuz Creek	CC-05	Primary	VA25B0343-002	2025-05-04	0.00652	0.000022	<0.000050	<0.010	0.0000117	10.4	<0.00050	0.00015	0.00094	0.410	0.000081	<0.0010	2.87	0.0335
Chedakuz Creek	CC-05	Duplicate	VA25B0343-003	2025-05-04	0.00645	0.000021	<0.000050	<0.010	<0.0000050	10.5	0.00052	0.00014	0.00094	0.387	0.000095	<0.0010	2.97	0.0314
Chedakuz Creek	CC-05	Primary	VA25B7427-004	2025-07-14	0.00702	<0.000020	<0.000050	<0.010	<0.0000050	25.2	<0.00050	<0.00010	<0.00050	0.134	<0.000050	<0.0010	5.83	0.0239
Chedakuz Creek	CC-05	Primary	VA25D0189-007	2025-11-10	0.00676	<0.000020	<0.000050	<0.010	<0.0000050	25.5	<0.00050	<0.00010	<0.00050	0.140	<0.000050	<0.0010	6.96	0.0162
Chedakuz Creek	CC-10	Primary	VA25A3507-005	2025-02-17	0.00660	<0.000020	<0.000050	<0.010	<0.0000050	24.0	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	5.45	0.00386
Chedakuz Creek	CC-10	Primary	VA25B1482-006	2025-05-14	0.00633	<0.000020	<0.000050	<0.010	<0.0000050	19.5	<0.00050	<0.00010	<0.00050	0.035	<0.000050	<0.0010	4.96	0.0954
Chedakuz Creek	CC-10	Primary	VA25B9374-003	2025-08-03	0.00556	<0.000020	<0.000050	<0.010	<0.0000050	19.9	<0.00050	<0.00010	<0.00050	0.017	<0.000050	<0.0010	4.63	0.0163
Chedakuz Creek	CC-10	Primary	VA25D1976-005	2025-11-26	0.00587	<0.000020	<0.000050	<0.010	<0.0000050	21.9	<0.00050	<0.00010	<0.00050	0.029	<0.000050	<0.0010	5.22	0.0254
Chedakuz Creek	CC-15	Primary	VA25A0964-004	2025-01-13	0.00839	<0.000020	<0.000050	<0.010	<0.0000050	19.1	<0.00050	<0.00010	<0.00050	0.133	<0.000050	<0.0010	5.02	0.0169
Chedakuz Creek	CC-15	Primary	VA25A3507-003	2025-02-17	0.00821	<0.000020	<0.000050	<0.010	<0.0000050	23.3	<0.00050	<0.00010	<0.00050	0.109	<0.000050	<0.0010	5.32	0.0194
Chedakuz Creek	CC-15	Duplicate	VA25A3507-004	2025-02-17	0.00822	<0.000020	<0.000050	<0.010	<0.0000050	22.6	<0.00050	<0.00010	<0.00050	0.108	<0.000050	<0.0010	5.12	0.0188
Chedakuz Creek	CC-15	Primary	VA25A5268-001	2025-03-09	0.00905	<0.000020	<0.000050	<0.010	<0.0000050	21.2	<0.00050	<0.00010	<0.00050	0.198	<0.000050	<0.0010	5.31	0.0346
Chedakuz Creek	CC-15	Duplicate	VA25A5268-002	2025-03-09	0.00937	<0.000020	<0.000050	<0.010	<0.0000050	21.9	<0.00050	<0.00010	<0.00050	0.221	<0.000050	<0.0010	5.27	0.0365
Chedakuz Creek	CC-15	Primary	VA25A7310-001	2025-04-01	0.00921	<0.000020	<0.000050	<0.010	<0.0000050	19.2	<0.00050	<0.00010	0.00055	0.216	<0.000050	<0.0010	4.60	0.0461
Chedakuz Creek	CC-15	Duplicate	VA25A7310-002	2025-04-01	0.00981	<0.000020	<0.000050	<0.010	0.0000062	19.5	<0.00050	0.00010	0.00064	0.272	0.000058	<0.0010	4.50	0.0464
Chedakuz Creek	CC-15	Primary	VA25B0438-004	2025-05-05	0.0115	<0.000020	<0.000050	<0.010	0.0000070	17.5	<0.00050	0.00019	0.00078	0.445	0.000139	<0.0010	3.96	0.103
Chedakuz Creek	CC-15	Primary	VA25B1094-002	2025-05-12	0.00827	<0.000020	<0.000050	<0.010	<0.0000050	17.9	<0.00050	<0.00010	<0.00050	0.155	0.000051	<0.0010	3.92	0.0243
Chedakuz Creek	CC-15	Primary	VA25B1721-003	2025-05-19	0.0109	<0.000020	<0.000050	<0.010	0.0000062	15.7	<0.00050	0.00016	0.00084	0.465	0.000150	<0.0010	3.60	0.0478
Chedakuz Creek	CC-15	Primary	VA25B2427-001	2025-05-26	0.00810	<0.000020	<0.000050	<0.010	<0.0000050	17.2	<0.00050	<0.00010	<0.00050	0.146	<0.000050	<0.0010	4.39	0.0220
Chedakuz Creek	CC-15	Primary	VA25B3822-001	2025-06-02	0.00780	<0.000020	<0.000050	<0.010	<0.0000050	17.7	<0.00050	<0.00010	0.00050	0.133	<0.000050	<0.0010	4.34	0.0253
Chedakuz Creek	CC-15	Primary	VA25B5722-002	2025-06-23	0.0101	<0.000020	<0.000050	<0.010	0.0000065	17.6	<0.00050	0.00011	0.00071	0.276	0.000107	<0.0010	4.20	0.0354
Chedakuz Creek	CC-15	Primary	VA25B6834-002	2025-07-07	0.00798	<0.000020	<0.000050	<0.010	<0.0000050	18.3	<0.00050	<0.00010	<0.00050	0.162	<0.000050	<0.0010	4.39	0.0225
Chedakuz Creek	CC-15	Primary	VA25B9366-003	2025-08-04	0.00812	<0.000020	<0.000050	<0.010	<0.0000050	20.8	<0.00050	0.00013	<0.00050	0.233	<0.000050	<0.0010	4.72	0.0286
Chedakuz Creek	CC-15	Duplicate	VA25B9366-004	2025-08-04	0.00798	<0.000020	<0.000050	<0.010	0.0000054	20.5	<0.00050	0.00013	<0.00050	0.244	<0.000050	<0.0010	4.92	0.0290

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Mercury, Total (mg/L)	Molybdenum, Total (mg/L)	Nickel, Total (mg/L)	Phosphorus, Total (mg/L)	Potassium, Total (mg/L)	Selenium, Total (mg/L)	Silicon, Total (mg/L)	Silver, Total (mg/L)	Sodium, Total (mg/L)	Strontium, Total (mg/L)	Sulphur, Total (mg/L)	Thallium, Total (mg/L)	Tin, Total (mg/L)	Titanium, Total (mg/L)
Creek 661	661-20	Primary	VA25D0189-004	2025-11-10	<0.0000050	0.000933	<0.00050	<0.050	0.799	0.000060	7.53	<0.000010	4.41	0.0959	0.90	<0.000010	<0.00010	0.00053
Creek 661	661-20	Duplicate	VA25D0189-005	2025-11-10	<0.0000050	0.000970	<0.00050	<0.050	0.794	0.000090	7.59	<0.000010	4.57	0.0984	0.81	<0.000010	<0.00010	0.00639
Chedakuz Creek	CC-03	Primary	VA25A0356-004	2025-01-06	<0.0000050	0.000938	<0.00050	<0.050	1.32	0.000063	6.87	<0.000010	5.70	0.148	2.01	<0.000010	<0.00010	0.00072
Chedakuz Creek	CC-03	Primary	VA25A4598-002	2025-02-28	<0.0000050	0.000697	<0.00050	<0.050	1.41	0.000066	5.85	<0.000010	5.10	0.138	1.40	<0.000010	<0.00010	0.00048
Chedakuz Creek	CC-03	Primary	VA25A5381-002	2025-03-10	<0.0000050	0.000689	<0.00050	<0.050	1.21	<0.000050	5.37	<0.000010	4.97	0.117	1.43	<0.000010	<0.00010	0.00085
Chedakuz Creek	CC-03	Duplicate	VA25A5381-003	2025-03-10	<0.0000050	0.000700	<0.00050	<0.050	1.21	<0.000050	5.34	<0.000010	5.10	0.121	1.28	<0.000010	<0.00010	<0.00090
Chedakuz Creek	CC-03	Primary	VA25A8257-001	2025-04-10	<0.0000050	0.000630	<0.00050	<0.050	1.21	0.000066	5.37	<0.000010	3.38	0.0840	1.36	<0.000010	<0.00010	0.00761
Chedakuz Creek	CC-03	Primary	VA25B0343-001	2025-05-04	<0.0000050	0.000524	<0.00050	<0.050	0.740	0.000060	3.51	<0.000010	3.22	0.0676	0.52	<0.000010	<0.00010	0.00536
Chedakuz Creek	CC-03	Primary	VA25B0962-006	2025-05-11	<0.0000050	0.000591	<0.00050	<0.050	0.736	<0.000050	3.56	<0.000010	2.98	0.0733	0.69	<0.000010	<0.00010	0.00322
Chedakuz Creek	CC-03	Duplicate	VA25B0962-008	2025-05-11	<0.0000050	0.000603	<0.00050	<0.050	0.775	0.000053	3.47	<0.000010	3.08	0.0727	0.64	<0.000010	<0.00010	0.00308
Chedakuz Creek	CC-03	Primary	VA25B1482-001	2025-05-14	<0.0000050	0.000662	<0.00050	<0.050	0.689	0.000055	3.55	<0.000010	3.22	0.0809	0.59	<0.000010	<0.00010	0.00290
Chedakuz Creek	CC-03	Primary	VA25B2274-004	2025-05-25	<0.0000050	0.000577	<0.00050	<0.050	0.727	<0.000050	3.78	<0.000010	3.03	0.0752	0.60	<0.000010	<0.00010	0.00422
Chedakuz Creek	CC-03	Primary	VA25B2953-003	2025-06-01	<0.0000050	0.000610	<0.00050	<0.050	0.740	0.000052	3.71	<0.000010	3.14	0.0827	0.76	<0.000010	<0.00010	0.00323
Chedakuz Creek	CC-03	Primary	VA25B5529-001	2025-06-24	<0.0000050	0.000883	<0.00050	<0.050	0.808	0.000059	5.93	<0.000010	3.52	0.101	2.40	<0.000010	<0.00010	0.00176
Chedakuz Creek	CC-03	Duplicate	VA25B5529-002	2025-06-24	<0.0000050	0.000860	<0.00050	<0.050	0.790	<0.000050	5.84	<0.000010	3.39	0.0983	2.51	<0.000010	<0.00010	0.00105
Chedakuz Creek	CC-03	Primary	VA25B7427-003	2025-07-14	<0.0000050	0.000892	<0.00050	<0.050	0.888	0.000088	6.05	<0.000010	4.11	0.109	2.57	<0.000010	<0.00010	0.00047
Chedakuz Creek	CC-03	Primary	VA25C0216-005	2025-08-11	<0.0000050	0.00107	<0.00050	0.051	0.956	0.000053	6.07	<0.000010	4.59	0.120	1.53	<0.000010	<0.00010	0.00043
Chedakuz Creek	CC-03	Primary	VA25C4972-002	2025-09-19	<0.0000050	0.00110	<0.00050	<0.050	1.25	0.000056	7.25	<0.000010	5.39	0.133	1.84	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-03	Primary	VA25C7355-005	2025-10-07	<0.0000050	0.000976	<0.00050	<0.050	1.17	<0.000050	7.33	<0.000010	5.36	0.135	2.45	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-03	Primary	VA25C7416-004	2025-10-13	<0.0000050	0.000970	<0.00050	<0.050	1.16	0.000057	7.44	<0.000010	5.52	0.126	2.43	<0.000010	<0.00010	0.00103
Chedakuz Creek	CC-03	Primary	VA25C8047-002	2025-10-18	<0.0000050	0.000905	<0.00050	<0.050	1.04	<0.000050	7.26	<0.000010	5.37	0.126	2.11	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-03	Primary	VA25C8919-003	2025-10-26	<0.0000050	0.000816	<0.00050	<0.050	1.18	<0.000050	7.35	<0.000010	4.88	0.119	3.08	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-03	Duplicate	VA25C8919-004	2025-10-26	<0.0000050	0.000818	<0.00050	<0.050	1.17	0.000058	7.17	<0.000010	4.71	0.123	2.79	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-03	Primary	VA25C9099-001	2025-10-28	<0.0000050	0.000836	<0.00050	<0.050	1.07	0.000050	7.32	<0.000010	4.87	0.120	3.08	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-03	Primary	VA25D0189-006	2025-11-10	<0.0000050	0.000904	<0.00050	<0.050	1.08	<0.000050	6.62	<0.000010	4.84	0.124	2.77	<0.000010	<0.00010	0.00041
Chedakuz Creek	CC-03	Primary	VA25D4214-002	2025-12-26	<0.0000050	0.000871	0.00071	<0.050	1.21	<0.000050	8.28	<0.000010	5.25	0.128	2.99	<0.000010	<0.00010	0.00071
Chedakuz Creek	CC-03	Duplicate	VA25D4214-003	2025-12-26	<0.0000050	0.000868	<0.00050	<0.050	1.24	0.000054	8.16	<0.000010	5.65	0.130	2.69	<0.000010	<0.00010	0.00091
Chedakuz Creek	CC-05	Primary	VA25A4598-003	2025-02-28	<0.0000050	0.000788	<0.00050	<0.050	1.29	0.000067	6.55	<0.000010	5.14	0.130	1.46	<0.000010	<0.00010	0.00054
Chedakuz Creek	CC-05	Duplicate	VA25A4598-004	2025-02-28	<0.0000050	0.000769	<0.00050	<0.050	1.30	0.000063	6.59	<0.000010	5.05	0.132	1.56	<0.000010	<0.00010	0.00051
Chedakuz Creek	CC-05	Primary	VA25B0343-002	2025-05-04	0.0000051	0.000464	<0.00050	<0.050	0.670	0.000074	4.70	0.000010	2.86	0.0513	<0.50	<0.000010	<0.00010	0.00978
Chedakuz Creek	CC-05	Duplicate	VA25B0343-003	2025-05-04	0.0000051	0.000471	<0.00050	<0.050	0.688	0.000069	4.77	<0.000010	2.90	0.0523	<0.50	<0.000010	<0.00010	0.0101
Chedakuz Creek	CC-05	Primary	VA25B7427-004	2025-07-14	<0.0000050	0.000840	<0.00050	<0.050	0.772	0.000071	6.27	<0.000010	3.99	0.106	1.40	<0.000010	<0.00010	0.00065
Chedakuz Creek	CC-05	Primary	VA25D0189-007	2025-11-10	<0.0000050	0.000878	<0.00050	<0.050	0.919	<0.000050	7.08	<0.000010	4.66	0.110	1.94	<0.000010	<0.00010	<0.00210
Chedakuz Creek	CC-10	Primary	VA25A3507-005	2025-02-17	<0.0000050	0.000685	<0.00050	<0.050	1.01	0.000079	5.02	<0.000010	4.26	0.112	1.64	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-10	Primary	VA25B1482-006	2025-05-14	<0.0000050	0.000614	<0.00050	<0.050	0.789	0.000070	4.85	<0.000010	3.73	0.102	1.07	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-10	Primary	VA25B9374-003	2025-08-03	<0.0000050	0.000615	<0.00050	<0.050	0.749	0.000056	2.00	<0.000010	3.57	0.0984	1.32	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-10	Primary	VA25D1976-005	2025-11-26	<0.0000050	0.000580	<0.00050	<0.050	0.846	0.000080	3.63	<0.000010	4.11	0.105	1.32	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-15	Primary	VA25A0964-004	2025-01-13	<0.0000050	0.000694	<0.00050	<0.050	0.920	0.000062	5.10	<0.000010	3.71	0.109	1.04	<0.000010	<0.00010	0.00085
Chedakuz Creek	CC-15	Primary	VA25A3507-003	2025-02-17	<0.0000050	0.000709	<0.00050	<0.050	1.01	0.000051	5.37	<0.000010	4.23	0.114	1.61	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-15	Duplicate	VA25A3507-004	2025-02-17	<0.0000050	0.000722	<0.00050	<0.050	0.992	0.000056	5.31	<0.000010	4.21	0.112	1.62	<0.000010	<0.00010	0.00032
Chedakuz Creek	CC-15	Primary	VA25A5268-001	2025-03-09	<0.0000050	0.000751	<0.00050	<0.050	1.12	0.000057	5.00	<0.000010	3.94	0.113	1.48	<0.000010	<0.00010	0.00273
Chedakuz Creek	CC-15	Duplicate	VA25A5268-002	2025-03-09	<0.0000050	0.000742	<0.00050	<0.050	1.16	0.000080	5.17	<0.000010	3.93	0.117	1.83	<0.000010	<0.00010	0.00330
Chedakuz Creek	CC-15	Primary	VA25A7310-001	2025-04-01	<0.0000050	0.000802	<0.00050	0.070	1.64	0.000117	4.73	<0.000010	3.79	0.106	1.32	<0.000010	<0.00010	0.00338
Chedakuz Creek	CC-15	Duplicate	VA25A7310-002	2025-04-01	<0.0000050	0.000802	<0.00050	0.091	1.60	0.000109	4.77	<0.000010	3.82	0.109	1.51	<0.000010	<0.00010	0.00610
Chedakuz Creek	CC-15	Primary	VA25B0438-004	2025-05-05	<0.0000050	0.000656	0.00053	<0.050	1.01	0.000098	5.58	<0.000010	3.23	0.0936	1.19	<0.000010	<0.00010	0.0138
Chedakuz Creek	CC-15	Primary	VA25B1094-002	2025-05-12	<0.0000050	0.000619	<0.00050	<0.050	0.839	0.000061	4.46	<0.000010	3.14	0.0921	1.43	<0.000010	<0.00010	0.00402
Chedakuz Creek	CC-15	Primary	VA25B1721-003	2025-05-19	<0.0000050	0.000604	0.00054	<0.050	0.921	0.000076	4.91	<0.000010	2.72	0.0823	1.64	<0.000010	<0.00010	0.0123
Chedakuz Creek	CC-15	Primary	VA25B2427-001	2025-05-26	<0.0000050	0.000605	<0.00050	<0.050	0.849	0.000052	3.94	<0.000010	3.24	0.0883	1.63	<0.000010	<0.00010	<0.00330
Chedakuz Creek	CC-15	Primary	VA25B3822-001	2025-06-02	<0.0000050	0.000662	<0.00050	<0.050	0.874	0.000055	4.17	<0.000010	3.46	0.0907	1.68	<0.000010	<0.00010	0.00308
Chedakuz Creek	CC-15	Primary	VA25B5722-002	2025-06-23	<0.0000050	0.000714	<0.00050	<0.050	0.852	0.000062	3.92	<0.000010	3.22	0.0962	1.38	<0.000010	<0.00010	0.00836
Chedakuz Creek	CC-15	Primary	VA25B6834-002	2025-07-07	<0.0000050	0.000675	<0.00050	<0.050	0.843	<0.000050	3.68	<0.000010	3.49	0.101	1.13	<0.000010	<0.00010	0.00066
Chedakuz Creek	CC-15	Primary	VA25B9366-003	2025-08-04	<0.0000050	0.000794	<0.00050	<0.050	0.848	0.000088	3.91	<0.000010	3.46	0.111	1.55	<0.000010	<0.00010	0.00111
Chedakuz Creek	CC-15	Duplicate	VA25B9366-004	2025-08-04	<0.0000050	0.000808	<0.00050	<0.050	0.866	0.000071	3.95	<0.000010	3.53	0.110	1.43	<0.000010	<0.00010	0.00130

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals			Dissolved Metals										
					Uranium, Total (mg/L)	Vanadium, Total (mg/L)	Zinc, Total (mg/L)	Aluminum, Dissolved (mg/L)	Antimony, Dissolved (mg/L)	Arsenic, Dissolved (mg/L)	Barium, Dissolved (mg/L)	Beryllium, Dissolved (mg/L)	Bismuth, Dissolved (mg/L)	Boron, Dissolved (mg/L)	Cadmium, Dissolved (mg/L)	Calcium, Dissolved (mg/L)	Chromium, Dissolved (mg/L)	Cobalt, Dissolved (mg/L)
Creek 661	661-20	Primary	VA25D0189-004	2025-11-10	0.000281	0.00063	<0.0030	0.0077	<0.00010	0.00085	0.00658	<0.000020	<0.000050	<0.010	<0.0000050	17.9	<0.00050	<0.00010
Creek 661	661-20	Duplicate	VA25D0189-005	2025-11-10	0.000321	0.00112	<0.0030	0.0083	<0.00010	0.00084	0.00677	<0.000020	<0.000050	<0.010	<0.0000050	18.6	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25A0356-004	2025-01-06	0.000242	<0.00050	<0.0030	0.0018	<0.00010	0.00061	0.00842	<0.000020	<0.000050	<0.010	<0.0000050	34.0	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25A4598-002	2025-02-28	0.000182	<0.00050	<0.0030	0.0025	<0.00010	0.00063	0.00918	<0.000020	<0.000050	<0.010	<0.0000050	28.4	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25A5381-002	2025-03-10	0.000157	<0.00050	<0.0030	0.0021	<0.00010	0.00057	0.00744	<0.000020	<0.000050	<0.010	<0.0000050	26.6	<0.00050	<0.00010
Chedakuz Creek	CC-03	Duplicate	VA25A5381-003	2025-03-10	0.000166	<0.00050	<0.0030	0.0023	<0.00010	0.00055	0.00767	<0.000020	<0.000050	<0.010	<0.0000050	27.3	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25A8257-001	2025-04-10	0.000090	0.00062	<0.0030	0.0922	<0.00010	0.00043	0.00661	<0.000020	<0.000050	<0.010	<0.0000050	17.3	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25B0343-001	2025-05-04	0.000047	0.00060	<0.0030	0.0466	<0.00010	0.00045	0.00497	<0.000020	<0.000050	<0.010	<0.0000050	14.1	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25B0962-006	2025-05-11	0.000054	0.00057	<0.0030	0.0253	<0.00010	0.00043	0.00517	<0.000020	<0.000050	<0.010	<0.0000050	15.5	<0.00050	<0.00010
Chedakuz Creek	CC-03	Duplicate	VA25B0962-008	2025-05-11	0.000053	0.00056	<0.0030	0.0261	<0.00010	0.00040	0.00521	<0.000020	<0.000050	<0.010	<0.0000050	15.9	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25B1482-001	2025-05-14	0.000063	<0.00050	<0.0030	0.0326	<0.00010	0.00044	0.00565	<0.000020	<0.000050	<0.010	<0.0000050	15.8	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25B2274-004	2025-05-25	0.000050	0.00057	<0.0030	0.0270	<0.00010	0.00044	0.00534	<0.000020	<0.000050	<0.010	<0.0000050	16.0	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25B2953-003	2025-06-01	0.000056	0.00056	<0.0030	0.0206	<0.00010	0.00044	0.00603	<0.000020	<0.000050	<0.010	<0.0000050	18.2	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25B5529-001	2025-06-24	0.000108	0.00064	<0.0030	0.0074	<0.00010	0.00078	0.00677	<0.000020	<0.000050	<0.010	<0.0000050	24.6	<0.00050	<0.00010
Chedakuz Creek	CC-03	Duplicate	VA25B5529-002	2025-06-24	0.000106	0.00063	<0.0030	0.0072	<0.00010	0.00081	0.00698	<0.000020	<0.000050	<0.010	<0.0000050	25.2	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25B7427-003	2025-07-14	0.000156	0.00056	<0.0030	0.0045	<0.00010	0.00075	0.00738	<0.000020	<0.000050	<0.010	<0.0000050	30.3	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25C0216-005	2025-08-11	0.000184	<0.00050	<0.0030	0.0030	<0.00010	0.00090	0.00734	<0.000020	<0.000050	<0.010	<0.0000050	31.1	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25C4972-002	2025-09-19	0.000224	<0.00050	<0.0030	0.0016	<0.00010	0.00076	0.00734	<0.000020	<0.000050	<0.010	<0.0000050	33.2	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25C7355-005	2025-10-07	0.000235	<0.00050	<0.0030	<0.0010	<0.00010	0.00063	0.00668	<0.000020	<0.000050	<0.010	<0.0000050	34.1	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25C7416-004	2025-10-13	0.000258	<0.00050	<0.0030	0.0011	<0.00010	0.00059	0.00636	<0.000020	<0.000050	<0.010	<0.0000050	34.3	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25C8047-002	2025-10-18	0.000239	<0.00050	<0.0030	0.0014	<0.00010	0.00055	0.00622	<0.000020	<0.000050	<0.010	<0.0000050	35.1	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25C8919-003	2025-10-26	0.000197	<0.00050	<0.0030	0.0021	<0.00010	0.00053	0.00610	<0.000020	<0.000050	<0.010	<0.0000050	29.3	<0.00050	<0.00010
Chedakuz Creek	CC-03	Duplicate	VA25C8919-004	2025-10-26	0.000196	<0.00050	<0.0030	0.0034	<0.00010	0.00053	0.00603	<0.000020	<0.000050	<0.010	<0.0000050	30.2	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25C9099-001	2025-10-28	0.000197	<0.00050	<0.0030	0.0018	<0.00010	0.00051	0.00584	<0.000020	<0.000050	<0.010	<0.0000050	31.0	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25D0189-006	2025-11-10	0.000208	<0.00050	<0.0030	0.0029	<0.00010	0.00055	0.00627	<0.000020	<0.000050	<0.010	<0.0000050	32.1	<0.00050	<0.00010
Chedakuz Creek	CC-03	Primary	VA25D4214-002	2025-12-26	0.000251	<0.00050	<0.0030	0.0019	<0.00010	0.00061	0.00774	<0.000020	<0.000050	<0.010	<0.0000050	35.2	<0.00050	<0.00010
Chedakuz Creek	CC-03	Duplicate	VA25D4214-003	2025-12-26	0.000256	<0.00050	<0.0030	0.0016	<0.00010	0.00058	0.00757	<0.000020	<0.000050	<0.010	<0.0000050	33.9	<0.00050	<0.00010
Chedakuz Creek	CC-05	Primary	VA25A4598-003	2025-02-28	0.000291	<0.00050	<0.0030	0.0035	<0.00010	0.00067	0.00840	<0.000020	<0.000050	<0.010	<0.0000050	25.0	<0.00050	<0.00010
Chedakuz Creek	CC-05	Duplicate	VA25A4598-004	2025-02-28	0.000286	<0.00050	<0.0030	0.0031	<0.00010	0.00066	0.00862	<0.000020	<0.000050	<0.010	<0.0000050	26.3	<0.00050	<0.00010
Chedakuz Creek	CC-05	Primary	VA25B0343-002	2025-05-04	0.000131	0.00123	<0.0030	0.118	<0.00010	0.00055	0.00455	<0.000020	<0.000050	<0.010	<0.0000050	10.1	<0.00050	<0.00010
Chedakuz Creek	CC-05	Duplicate	VA25B0343-003	2025-05-04	0.000128	0.00123	<0.0030	0.116	<0.00010	0.00052	0.00446	<0.000020	<0.000050	<0.010	<0.0000050	9.98	<0.00050	<0.00010
Chedakuz Creek	CC-05	Primary	VA25B7427-004	2025-07-14	0.000186	0.00066	<0.0030	0.0072	<0.00010	0.00075	0.00698	<0.000020	<0.000050	<0.010	<0.0000050	24.7	<0.00050	<0.00010
Chedakuz Creek	CC-05	Primary	VA25D0189-007	2025-11-10	0.000248	0.00058	<0.0030	0.0050	<0.00010	0.00063	0.00665	<0.000020	<0.000050	<0.010	<0.0000050	25.0	<0.00050	<0.00010
Chedakuz Creek	CC-10	Primary	VA25A3507-005	2025-02-17	0.000110	<0.00050	<0.0030	<0.0010	<0.00010	0.00062	0.00665	<0.000020	<0.000050	<0.010	<0.0000050	22.0	<0.00050	<0.00010
Chedakuz Creek	CC-10	Primary	VA25B1482-006	2025-05-14	0.000105	<0.00050	<0.0030	<0.0010	<0.00010	0.00060	0.00636	<0.000020	<0.000050	<0.010	<0.0000050	20.4	<0.00050	<0.00010
Chedakuz Creek	CC-10	Primary	VA25B9374-003	2025-08-03	0.000107	<0.00050	<0.0030	0.0016	<0.00010	0.00055	0.00621	<0.000020	<0.000050	<0.010	<0.0000050	20.8	<0.00050	<0.00010
Chedakuz Creek	CC-10	Primary	VA25D1976-005	2025-11-26	0.000103	<0.00050	<0.0030	<0.0010	<0.00010	0.00060	0.00545	<0.000020	<0.000050	<0.010	<0.0000050	22.4	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25A0964-004	2025-01-13	0.000118	<0.00050	<0.0030	0.0042	<0.00010	0.00053	0.00791	<0.000020	<0.000050	<0.010	<0.0000050	20.1	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25A3507-003	2025-02-17	0.000128	<0.00050	<0.0030	0.0018	<0.00010	0.00056	0.00812	<0.000020	<0.000050	<0.010	<0.0000050	20.9	<0.00050	<0.00010
Chedakuz Creek	CC-15	Duplicate	VA25A3507-004	2025-02-17	0.000126	<0.00050	<0.0030	0.0016	<0.00010	0.00058	0.00815	<0.000020	<0.000050	<0.010	<0.0000050	21.6	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25A5268-001	2025-03-09	0.000158	0.00060	<0.0030	0.0035	<0.00010	0.00058	0.00808	<0.000020	<0.000050	<0.010	<0.0000050	19.9	<0.00050	<0.00010
Chedakuz Creek	CC-15	Duplicate	VA25A5268-002	2025-03-09	0.000161	0.00061	<0.0030	0.0042	<0.00010	0.00059	0.00836	<0.000020	<0.000050	<0.010	<0.0000050	19.7	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25A7310-001	2025-04-01	0.000167	0.00067	<0.0030	0.0082	<0.00010	0.00061	0.00757	<0.000020	<0.000050	<0.010	<0.0000050	19.9	<0.00050	<0.00010
Chedakuz Creek	CC-15	Duplicate	VA25A7310-002	2025-04-01	0.000174	0.00077	<0.0030	0.0113	<0.00010	0.00060	0.00780	<0.000020	<0.000050	<0.010	<0.0000050	19.8	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25B0438-004	2025-05-05	0.000150	0.00112	<0.0030	0.0216	<0.00010	0.00055	0.00782	<0.000020	<0.000050	<0.010	<0.0000050	16.9	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25B1094-002	2025-05-12	0.000110	0.00059	<0.0030	0.0209	<0.00010	0.00052	0.00714	<0.000020	<0.000050	<0.010	<0.0000050	17.4	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25B1721-003	2025-05-19	0.000132	0.00115	<0.0030	0.0442	<0.00010	0.00060	0.00829	<0.000020	<0.000050	<0.010	<0.0000050	15.9	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25B2427-001	2025-05-26	0.000114	0.00059	<0.0030	0.0151	<0.00010	0.00051	0.00684	<0.000020	<0.000050	<0.010	<0.0000050	17.6	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25B3822-001	2025-06-02	0.000114	0.00053	<0.0030	0.0173	<0.00010	0.00061	0.00688	<0.000020	<0.000050	<0.010	<0.0000050	18.0	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25B5722-002	2025-06-23	0.000125	0.00086	<0.0030	0.0164	<0.00010	0.00068	0.00763	<0.000020	<0.000050	<0.010	<0.0000050	20.8	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25B6834-002	2025-07-07	0.000106	<0.00050	<0.0030	0.0079	<0.00010	0.00061	0.00687	<0.000020	<0.000050	<0.010	<0.0000050	18.4	<0.00050	<0.00010
Chedakuz Creek	CC-15	Primary	VA25B9366-003	2025-08-04	0.000127	0.00070	<0.0030	0.0082	<0.00010	0.00096	0.00756	<0.000020	<0.000050	<0.010	<0.0000050	18.6	<0.00050	0.00012
Chedakuz Creek	CC-15	Duplicate	VA25B9366-004	2025-08-04	0.000122	0.00073	<0.0030	0.0078	<0.00010	0.00087	0.00749	<0.000020	<0.000050	<0.010	<0.0000050	19.1	<0.00050	0.00010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals													
					Copper, Dissolved (mg/L)	Iron, Dissolved (mg/L)	Lead, Dissolved (mg/L)	Lithium, Dissolved (mg/L)	Magnesium, Dissolved (mg/L)	Manganese, Dissolved (mg/L)	Mercury, Dissolved (mg/L)	Molybdenum, Dissolved (mg/L)	Nickel, Dissolved (mg/L)	Phosphorus, Dissolved (mg/L)	Potassium, Dissolved (mg/L)	Selenium, Dissolved (mg/L)	Silicon, Dissolved (mg/L)	Silver, Dissolved (mg/L)
Creek 661	661-20	Primary	VA25D0189-004	2025-11-10	<0.00020	0.074	<0.000050	<0.0010	5.53	0.00306	<0.0000050	0.000919	<0.00050	<0.050	0.810	0.000054	7.63	<0.000010
Creek 661	661-20	Duplicate	VA25D0189-005	2025-11-10	<0.00020	0.080	<0.000050	<0.0010	5.59	0.00320	<0.0000050	0.000909	<0.00050	<0.050	0.792	0.000082	7.92	<0.000010
Chedakuz Creek	CC-03	Primary	VA25A0356-004	2025-01-06	<0.00020	0.047	<0.000050	<0.0010	10.0	0.00679	<0.0000050	0.000900	<0.00050	<0.050	1.31	0.000060	6.79	<0.000010
Chedakuz Creek	CC-03	Primary	VA25A4598-002	2025-02-28	<0.00020	0.042	<0.000050	<0.0010	8.94	0.00978	<0.0000050	0.000708	<0.00050	<0.050	1.48	0.000066	6.01	<0.000010
Chedakuz Creek	CC-03	Primary	VA25A5381-002	2025-03-10	<0.00020	0.035	<0.000050	<0.0010	8.62	0.00662	<0.0000050	0.000708	<0.00050	<0.050	1.26	<0.000050	5.33	<0.000010
Chedakuz Creek	CC-03	Duplicate	VA25A5381-003	2025-03-10	<0.00020	0.037	<0.000050	<0.0010	8.57	0.00674	<0.0000050	0.000708	<0.00050	<0.050	1.27	<0.000050	5.30	<0.000010
Chedakuz Creek	CC-03	Primary	VA25A8257-001	2025-04-10	0.00042	0.144	<0.000050	<0.0010	5.52	0.00970	<0.0000050	0.000509	<0.00050	<0.050	1.22	<0.000050	4.89	<0.000010
Chedakuz Creek	CC-03	Primary	VA25B0343-001	2025-05-04	0.00038	0.069	<0.000050	<0.0010	4.39	0.00549	<0.0000050	0.000504	<0.00050	<0.050	0.738	0.000058	3.27	<0.000010
Chedakuz Creek	CC-03	Primary	VA25B0962-006	2025-05-11	0.00029	0.052	<0.000050	<0.0010	4.60	0.00815	<0.0000050	0.000527	<0.00050	<0.050	0.764	0.000053	3.36	<0.000010
Chedakuz Creek	CC-03	Duplicate	VA25B0962-008	2025-05-11	0.00030	0.049	<0.000050	<0.0010	4.52	0.00618	<0.0000050	0.000597	<0.00050	<0.050	0.753	<0.000050	3.32	<0.000010
Chedakuz Creek	CC-03	Primary	VA25B1482-001	2025-05-14	0.00034	0.060	<0.000050	<0.0010	4.96	0.00707	<0.0000050	0.000549	<0.00050	<0.050	0.767	<0.000050	3.64	<0.000010
Chedakuz Creek	CC-03	Primary	VA25B2274-004	2025-05-25	0.00035	0.052	<0.000050	<0.0010	4.65	0.00768	<0.0000050	0.000570	<0.00050	<0.050	0.802	0.000061	3.72	<0.000010
Chedakuz Creek	CC-03	Primary	VA25B2953-003	2025-06-01	0.00031	0.046	<0.000050	<0.0010	4.75	0.0119	<0.0000050	0.000625	<0.00050	<0.050	0.803	<0.000050	3.58	<0.000010
Chedakuz Creek	CC-03	Primary	VA25B5529-001	2025-06-24	0.00029	0.075	<0.000050	<0.0010	5.96	0.0178	<0.0000050	0.000892	<0.00050	<0.050	0.835	0.000067	5.84	<0.000010
Chedakuz Creek	CC-03	Duplicate	VA25B5529-002	2025-06-24	0.00032	0.079	<0.000050	<0.0010	6.37	0.0182	<0.0000050	0.000854	<0.00050	<0.050	0.886	<0.000050	5.71	<0.000010
Chedakuz Creek	CC-03	Primary	VA25B7427-003	2025-07-14	0.00022	0.091	<0.000050	<0.0010	6.77	0.0119	<0.0000050	0.000912	<0.00050	<0.050	0.854	0.000064	6.03	<0.000010
Chedakuz Creek	CC-03	Primary	VA25C0216-005	2025-08-11	<0.00020	0.105	<0.000050	<0.0010	8.54	0.00964	<0.0000050	0.00108	<0.00050	<0.050	1.05	0.000064	6.08	<0.000010
Chedakuz Creek	CC-03	Primary	VA25C4972-002	2025-09-19	<0.00020	0.091	<0.000050	<0.0010	9.31	0.00861	<0.0000050	0.00103	<0.00050	<0.050	1.19	0.000053	6.65	<0.000010
Chedakuz Creek	CC-03	Primary	VA25C7355-005	2025-10-07	<0.00020	0.074	<0.000050	<0.0010	9.04	0.00550	<0.0000050	0.00100	<0.00050	<0.050	1.17	0.000060	7.14	<0.000010
Chedakuz Creek	CC-03	Primary	VA25C7416-004	2025-10-13	<0.00020	0.070	<0.000050	<0.0010	9.53	0.00895	<0.0000050	0.000943	<0.00050	<0.050	1.11	<0.000050	7.03	<0.000010
Chedakuz Creek	CC-03	Primary	VA25C8047-002	2025-10-18	<0.00020	0.070	<0.000050	<0.0010	9.99	0.00537	<0.0000050	0.000924	<0.00050	<0.050	1.13	<0.000050	7.31	<0.000010
Chedakuz Creek	CC-03	Primary	VA25C8919-003	2025-10-26	<0.00020	0.066	<0.000050	<0.0010	8.05	0.00578	<0.0000050	0.000838	<0.00050	<0.050	1.19	<0.000050	6.64	<0.000010
Chedakuz Creek	CC-03	Duplicate	VA25C8919-004	2025-10-26	<0.00020	0.066	<0.000050	<0.0010	8.09	0.00576	<0.0000050	0.000845	<0.00050	<0.050	1.19	<0.000050	6.68	<0.000010
Chedakuz Creek	CC-03	Primary	VA25C9099-001	2025-10-28	<0.00020	0.069	<0.000050	<0.0010	8.58	0.00658	<0.0000050	0.000839	<0.00050	<0.050	1.13	<0.000050	7.21	<0.000010
Chedakuz Creek	CC-03	Primary	VA25D0189-006	2025-11-10	<0.00020	0.057	<0.000050	<0.0010	8.97	0.00475	<0.0000050	0.000855	<0.00050	<0.050	1.10	<0.000050	7.26	<0.000010
Chedakuz Creek	CC-03	Primary	VA25D4214-002	2025-12-26	<0.00020	0.088	<0.000050	<0.0010	9.85	0.00773	<0.0000050	0.000853	<0.00050	<0.050	1.21	0.000054	7.77	<0.000010
Chedakuz Creek	CC-03	Duplicate	VA25D4214-003	2025-12-26	<0.00020	0.089	<0.000050	<0.0010	9.48	0.00770	<0.0000050	0.000894	<0.00050	<0.050	1.18	<0.000050	8.04	<0.000010
Chedakuz Creek	CC-05	Primary	VA25A4598-003	2025-02-28	<0.00020	0.061	<0.000050	<0.0010	7.82	0.0134	<0.0000050	0.000743	<0.00050	<0.050	1.30	<0.000050	6.68	<0.000010
Chedakuz Creek	CC-05	Duplicate	VA25A4598-004	2025-02-28	<0.00020	0.061	<0.000050	<0.0010	7.66	0.0133	<0.0000050	0.000777	<0.00050	<0.050	1.31	0.000076	6.54	<0.000010
Chedakuz Creek	CC-05	Primary	VA25B0343-002	2025-05-04	0.00071	0.123	<0.000050	<0.0010	2.84	0.00591	<0.0000050	0.000459	<0.00050	<0.050	0.675	0.000077	4.44	<0.000010
Chedakuz Creek	CC-05	Duplicate	VA25B0343-003	2025-05-04	0.00066	0.121	<0.000050	<0.0010	2.79	0.00540	0.0000051	0.000441	<0.00050	<0.050	0.654	0.000071	4.31	<0.000010
Chedakuz Creek	CC-05	Primary	VA25B7427-004	2025-07-14	0.00021	0.088	<0.000050	<0.0010	5.93	0.0113	<0.0000050	0.000858	<0.00050	<0.050	0.760	<0.000050	6.36	<0.000010
Chedakuz Creek	CC-05	Primary	VA25D0189-007	2025-11-10	<0.00020	0.065	<0.000050	<0.0010	6.99	0.00752	<0.0000050	0.000786	<0.00050	<0.050	0.892	0.000056	7.23	<0.000010
Chedakuz Creek	CC-10	Primary	VA25A3507-005	2025-02-17	0.00026	<0.010	<0.000050	<0.0010	5.41	0.00169	<0.0000050	0.000635	<0.00050	<0.050	0.987	0.000065	4.84	<0.000010
Chedakuz Creek	CC-10	Primary	VA25B1482-006	2025-05-14	0.00020	<0.010	<0.000050	<0.0010	5.42	0.0301	<0.0000050	0.000557	<0.00050	<0.050	0.870	<0.000050	4.95	<0.000010
Chedakuz Creek	CC-10	Primary	VA25B9374-003	2025-08-03	0.00030	<0.010	<0.000050	<0.0010	5.22	0.00881	<0.0000050	0.000621	<0.00050	<0.050	0.797	0.000082	2.01	<0.000010
Chedakuz Creek	CC-10	Primary	VA25D1976-005	2025-11-26	0.00021	0.012	<0.000050	<0.0010	5.16	0.00313	<0.0000050	0.000549	<0.00050	<0.050	0.844	0.000076	3.61	<0.000010
Chedakuz Creek	CC-15	Primary	VA25A0964-004	2025-01-13	0.00027	0.082	<0.000050	<0.0010	4.86	0.0159	<0.0000050	0.000618	<0.00050	<0.050	0.881	0.000072	5.02	<0.000010
Chedakuz Creek	CC-15	Primary	VA25A3507-003	2025-02-17	0.00028	0.068	<0.000050	<0.0010	5.06	0.0176	<0.0000050	0.000682	<0.00050	<0.050	0.968	0.000060	5.10	<0.000010
Chedakuz Creek	CC-15	Duplicate	VA25A3507-004	2025-02-17	0.00026	0.070	<0.000050	<0.0010	5.09	0.0175	<0.0000050	0.000698	<0.00050	<0.050	0.960	<0.000050	5.20	<0.000010
Chedakuz Creek	CC-15	Primary	VA25A5268-001	2025-03-09	0.00033	0.105	<0.000050	<0.0010	5.11	0.0299	<0.0000050	0.000735	<0.00050	<0.050	1.10	0.000055	4.89	<0.000010
Chedakuz Creek	CC-15	Duplicate	VA25A5268-002	2025-03-09	0.00058	0.110	<0.000050	<0.0010	5.11	0.0322	<0.0000050	0.000739	<0.00050	<0.050	1.20	0.000072	4.90	<0.000010
Chedakuz Creek	CC-15	Primary	VA25A7310-001	2025-04-01	0.00039	0.088	<0.000050	<0.0010	4.85	0.0403	<0.0000050	0.000769	<0.00050	0.062	1.55	0.000075	4.57	<0.000010
Chedakuz Creek	CC-15	Duplicate	VA25A7310-002	2025-04-01	0.00042	0.092	<0.000050	<0.0010	4.94	0.0395	<0.0000050	0.000794	<0.00050	0.053	1.52	<0.000050	4.39	<0.000010
Chedakuz Creek	CC-15	Primary	VA25B0438-004	2025-05-05	0.00042	0.053	<0.000050	<0.0010	4.24	0.0512	<0.0000050	0.000608	<0.00050	<0.050	0.978	0.000070	5.13	<0.000010
Chedakuz Creek	CC-15	Primary	VA25B1094-002	2025-05-12	0.00037	0.048	<0.000050	<0.0010	3.75	0.0127	<0.0000050	0.000578	<0.00050	<0.050	0.816	0.000061	4.15	<0.000010
Chedakuz Creek	CC-15	Primary	VA25B1721-003	2025-05-19	0.00055	0.086	<0.000050	<0.0010	3.38	0.0192	<0.0000050	0.000565	<0.00050	<0.050	0.981	0.000062	4.40	<0.000010
Chedakuz Creek	CC-15	Primary	VA25B2427-001	2025-05-26	0.00038	0.046	<0.000050	<0.0010	3.64	0.00982	<0.0000050	0.000614	<0.00050	<0.050	0.886	<0.000050	4.01	<0.000010
Chedakuz Creek	CC-15	Primary	VA25B3822-001	2025-06-02	<0.00020	0.045	<0.000050	<0.0010	4.54	0.0116	<0.0000050	0.000573	<0.00050	<0.050	0.809	0.000062	3.97	<0.000010
Chedakuz Creek	CC-15	Primary	VA25B5722-002	2025-06-23	0.00037	0.080	<0.000050	<0.0010	4.23	0.0158	<0.0000050	0.000677	<0.00050	<0.050	0.814	<0.000050	3.55	<0.000010
Chedakuz Creek	CC-15	Primary	VA25B6834-002	2025-07-07	0.00032	0.105	<0.000050	<0.0010	4.14	0.0167	<0.0000050	0.000677	<0.00050	<0.050	0.771	0.000073	3.33	<0.000010
Chedakuz Creek	CC-15	Primary	VA25B9366-003	2025-08-04	0.00033	0.120	<0.000050	<0.0010	4.62	0.0202	<0.0000050	0.000758	<0.00050	<0.050	0.824	0.000079	3.46	<0.000010
Chedakuz Creek	CC-15	Duplicate	VA25B9366-004	2025-08-04	0.00032	0.132	<0.000050	<0.0010	4.72	0.0189	<0.0000050	0.000735	<0.00050	<0.050	0.821	0.000051	3.52	<0.000010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals								
					Sodium, Dissolved (mg/L)	Strontium, Dissolved (mg/L)	Sulphur, Dissolved (mg/L)	Thallium, Dissolved (mg/L)	Tin, Dissolved (mg/L)	Titanium, Dissolved (mg/L)	Uranium, Dissolved (mg/L)	Vanadium, Dissolved (mg/L)	Zinc, Dissolved (mg/L)
Creek 661	661-20	Primary	VA25D0189-004	2025-11-10	4.59	0.0900	0.71	<0.000010	<0.00010	<0.00030	0.000286	0.00059	<0.0010
Creek 661	661-20	Duplicate	VA25D0189-005	2025-11-10	4.73	0.0899	0.63	<0.000010	<0.00010	<0.00030	0.000277	0.00057	<0.0010
Chedakuz Creek	CC-03	Primary	VA25A0356-004	2025-01-06	6.00	0.146	1.87	<0.000010	<0.00010	<0.00030	0.000229	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25A4598-002	2025-02-28	5.38	0.132	1.62	<0.000010	<0.00010	<0.00030	0.000169	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25A5381-002	2025-03-10	4.61	0.116	1.38	<0.000010	<0.00010	<0.00030	0.000147	<0.00050	<0.0010
Chedakuz Creek	CC-03	Duplicate	VA25A5381-003	2025-03-10	4.67	0.119	1.40	<0.000010	<0.00010	<0.00030	0.000152	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25A8257-001	2025-04-10	3.58	0.0753	1.21	<0.000010	<0.00010	0.00445	0.000077	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25B0343-001	2025-05-04	3.22	0.0653	0.66	<0.000010	<0.00010	0.00196	0.000042	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25B0962-006	2025-05-11	3.06	0.0704	<0.50	<0.000010	<0.00010	0.00099	0.000046	<0.00050	<0.0010
Chedakuz Creek	CC-03	Duplicate	VA25B0962-008	2025-05-11	2.99	0.0729	<0.50	<0.000010	<0.00010	0.00091	0.000047	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25B1482-001	2025-05-14	3.19	0.0734	0.74	<0.000010	<0.00010	0.00116	0.000050	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25B2274-004	2025-05-25	3.00	0.0754	0.66	<0.000010	<0.00010	0.00093	0.000044	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25B2953-003	2025-06-01	2.93	0.0848	0.89	<0.000010	<0.00010	0.00058	0.000051	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25B5529-001	2025-06-24	3.73	0.104	2.30	<0.000010	<0.00010	0.00031	0.000099	0.00059	<0.0010
Chedakuz Creek	CC-03	Duplicate	VA25B5529-002	2025-06-24	3.70	0.105	2.24	<0.000010	<0.00010	0.00034	0.000098	0.00057	<0.0010
Chedakuz Creek	CC-03	Primary	VA25B7427-003	2025-07-14	4.06	0.114	2.37	<0.000010	<0.00010	<0.00030	0.000148	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25C0216-005	2025-08-11	5.09	0.127	1.42	<0.000010	<0.00010	<0.00030	0.000185	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25C4972-002	2025-09-19	5.28	0.141	1.18	<0.000010	<0.00010	<0.00030	0.000227	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25C7355-005	2025-10-07	5.36	0.136	2.47	<0.000010	<0.00010	<0.00030	0.000213	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25C7416-004	2025-10-13	5.19	0.134	2.40	<0.000010	<0.00010	<0.00030	0.000248	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25C8047-002	2025-10-18	5.46	0.133	2.40	<0.000010	<0.00010	<0.00030	0.000236	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25C8919-003	2025-10-26	4.95	0.120	2.69	<0.000010	<0.00010	<0.00030	0.000192	<0.00050	<0.0010
Chedakuz Creek	CC-03	Duplicate	VA25C8919-004	2025-10-26	4.81	0.118	2.66	<0.000010	<0.00010	<0.00030	0.000188	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25C9099-001	2025-10-28	5.09	0.119	2.94	<0.000010	<0.00010	<0.00030	0.000194	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25D0189-006	2025-11-10	4.94	0.115	2.53	<0.000010	<0.00010	<0.00030	0.000208	<0.00050	<0.0010
Chedakuz Creek	CC-03	Primary	VA25D4214-002	2025-12-26	5.54	0.132	2.62	<0.000010	<0.00010	<0.00030	0.000231	<0.00050	<0.0010
Chedakuz Creek	CC-03	Duplicate	VA25D4214-003	2025-12-26	5.47	0.130	2.94	<0.000010	<0.00010	<0.00030	0.000238	<0.00050	<0.0010
Chedakuz Creek	CC-05	Primary	VA25A4598-003	2025-02-28	5.20	0.117	1.49	<0.000010	<0.00010	<0.00030	0.000260	<0.00050	<0.0010
Chedakuz Creek	CC-05	Duplicate	VA25A4598-004	2025-02-28	5.18	0.124	1.37	<0.000010	<0.00010	<0.00030	0.000269	<0.00050	<0.0010
Chedakuz Creek	CC-05	Primary	VA25B0343-002	2025-05-04	2.89	0.0511	0.66	<0.000010	<0.00010	0.00250	0.000092	0.00069	<0.0010
Chedakuz Creek	CC-05	Duplicate	VA25B0343-003	2025-05-04	2.81	0.0508	0.60	<0.000010	<0.00010	0.00269	0.000094	0.00067	<0.0010
Chedakuz Creek	CC-05	Primary	VA25B7427-004	2025-07-14	3.94	0.105	1.58	<0.000010	<0.00010	<0.00030	0.000185	0.00057	<0.0010
Chedakuz Creek	CC-05	Primary	VA25D0189-007	2025-11-10	4.66	0.0975	1.63	<0.000010	<0.00010	<0.00030	0.000234	<0.00050	0.0011
Chedakuz Creek	CC-10	Primary	VA25A3507-005	2025-02-17	4.24	0.106	1.59	<0.000010	<0.00010	<0.00030	0.000100	<0.00050	<0.0010
Chedakuz Creek	CC-10	Primary	VA25B1482-006	2025-05-14	3.74	0.0977	1.17	<0.000010	<0.00010	<0.00030	0.000107	<0.00050	<0.0010
Chedakuz Creek	CC-10	Primary	VA25B9374-003	2025-08-03	3.42	0.103	1.43	<0.000010	<0.00010	<0.00030	0.000097	<0.00050	<0.0010
Chedakuz Creek	CC-10	Primary	VA25D1976-005	2025-11-26	3.67	0.101	1.27	<0.000010	<0.00010	<0.00030	0.000106	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25A0964-004	2025-01-13	3.79	0.108	1.27	<0.000010	<0.00010	<0.00030	0.000113	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25A3507-003	2025-02-17	4.18	0.109	1.54	<0.000010	<0.00010	<0.00030	0.000118	<0.00050	<0.0010
Chedakuz Creek	CC-15	Duplicate	VA25A3507-004	2025-02-17	4.14	0.111	1.48	<0.000010	<0.00010	<0.00030	0.000121	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25A5268-001	2025-03-09	3.60	0.107	1.82	<0.000010	<0.00010	<0.00030	0.000141	<0.00050	<0.0010
Chedakuz Creek	CC-15	Duplicate	VA25A5268-002	2025-03-09	3.86	0.108	1.47	<0.000010	<0.00010	<0.00030	0.000142	<0.00050	0.0038
Chedakuz Creek	CC-15	Primary	VA25A7310-001	2025-04-01	3.76	0.104	1.28	<0.000010	<0.00010	<0.00030	0.000155	<0.00050	<0.0010
Chedakuz Creek	CC-15	Duplicate	VA25A7310-002	2025-04-01	3.71	0.107	1.11	<0.000010	<0.00010	0.00031	0.000160	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25B0438-004	2025-05-05	3.37	0.0885	1.81	<0.000010	<0.00010	0.00049	0.000117	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25B1094-002	2025-05-12	3.04	0.0902	1.33	<0.000010	<0.00010	0.00056	0.000101	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25B1721-003	2025-05-19	3.06	0.0826	1.41	<0.000010	<0.00010	0.00111	0.000094	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25B2427-001	2025-05-26	3.03	0.0933	1.68	<0.000010	<0.00010	0.00034	0.000092	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25B3822-001	2025-06-02	3.41	0.0890	1.13	<0.000010	<0.00010	0.00038	0.000102	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25B5722-002	2025-06-23	3.38	0.0975	1.44	<0.000010	<0.00010	0.00054	0.000102	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25B6834-002	2025-07-07	3.13	0.0988	1.34	<0.000010	<0.00010	<0.00030	0.000100	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25B9366-003	2025-08-04	3.69	0.0983	1.13	<0.000010	<0.00010	<0.00030	0.000121	0.00059	<0.0010
Chedakuz Creek	CC-15	Duplicate	VA25B9366-004	2025-08-04	3.57	0.101	1.29	<0.000010	<0.00010	<0.00030	0.000130	0.00059	<0.0010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Physical Tests									Anions/Nutrients				
					Acidity (as $CaCO_3$) (mg/L)	Alkalinity, Total (as $CaCO_3$) (mg/L)	Conductivity (µS/cm)	Hardness, Dissolved (as $CaCO_3$) (mg/L)	Hardness, From Total Ca/Mg (as $CaCO_3$) (mg/L)	pH (pH Units)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Ammonia, Total (as N) (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Nitrate (as N) (mg/L)
Chedakuz Creek	CC-15	Primary	VA25C4967-007	2025-09-17	2.2	75.0	154	75.9	71.6	7.98	102	9.1	3.75	0.0088	<0.050	0.58	0.051	0.0140
Chedakuz Creek	CC-15	Primary	VA25C6908-002	2025-10-08	<2.0	75.1	150	68.9	72.1	7.89	102	<3.0	1.36	0.0120	<0.050	0.52	0.058	0.0053
Chedakuz Creek	CC-15	Primary	VA25C7563-002	2025-10-14	<2.0	73.7	146	68.7	70.7	8.05	106	<3.0	1.67	0.0063	<0.050	0.55	0.051	<0.0050
Chedakuz Creek	CC-15	Primary	VA25C8358-003	2025-10-20	<2.0	73.0	144	71.0	68.2	7.93	82	<3.0	1.29	0.0087	<0.050	0.52	0.055	<0.0050
Chedakuz Creek	CC-15	Duplicate	VA25C8358-004	2025-10-20	<2.0	72.4	146	73.3	68.9	7.91	90	4.6	1.28	0.0084	<0.050	0.52	0.055	<0.0050
Chedakuz Creek	CC-15	Primary	VA25C8919-009	2025-10-27	2.1	69.8	141	66.3	68.2	7.93	88	<3.0	2.61	0.0074	<0.050	0.59	0.053	<0.0050
Chedakuz Creek	CC-15	Primary	VA25C9101-003	2025-10-29	<2.0	71.9	143	65.5	65.9	8.07	103	3.3	2.50	0.0104	<0.050	0.56	0.056	0.0134
Chedakuz Creek	CC-15	Primary	VA25D1976-002	2025-11-26	2.5	77.8	148	76.6	72.8	7.89	106	<3.0	1.29	0.0156	<0.050	<0.50	0.055	0.0426
Chedakuz Creek	CC-15	Duplicate	VA25D1976-003	2025-11-26	2.5	77.9	148	76.7	72.1	7.90	109	<3.0	1.21	0.0133	<0.050	<0.50	0.055	0.0432
Chedakuz Creek	CC-15	Primary	VA25D4214-008	2025-12-27	3.1	77.7	155	71.3	76.3	7.84	105	<3.0	1.42	0.0093	<0.050	<0.50	0.055	0.0573
Chedakuz Creek	CC-20	Primary	VA25A1845-002	2025-01-26	<2.0	79.2	153	70.2	74.3	7.99	108	<3.0	0.60	0.0093	<0.050	<0.50	0.059	0.0744
Chedakuz Creek	CC-20	Duplicate	VA25A1845-003	2025-01-26	<2.0	79.3	154	70.5	76.8	7.98	116	<3.0	0.59	0.0089	<0.050	<0.50	0.061	0.0754
Chedakuz Creek	CC-20	Primary	VA25A3507-002	2025-02-17	2.5	82.3	162	117	128	8.00	184	<3.0	0.94	0.0200	<0.050	0.59	0.093	0.119
Chedakuz Creek	CC-20	Primary	VA25A5560-001	2025-03-11	<2.0	75.5	147	71.0	76.5	8.22	103	<3.0	1.56	0.00701	<0.050	<0.50	0.056	0.0198
Chedakuz Creek	CC-20	Primary	VA25A8058-003	2025-04-09	<2.0	66.2	142	65.8	66.2	7.99	89	7.3	4.14	0.0111	<0.050	0.65	0.058	0.0652
Chedakuz Creek	CC-20	Duplicate	VA25A8058-004	2025-04-09	<2.0	65.5	138	65.7	65.4	7.99	92	5.9	3.92	0.0083	<0.050	0.62	0.058	0.0647
Chedakuz Creek	CC-20	Primary	VA25B0438-005	2025-05-05	2.2	62.4	126	60.4	57.7	7.76	92	5.6	2.65	0.0102	<0.050	<0.50	0.050	0.0656
Chedakuz Creek	CC-20	Primary	VA25B1094-001	2025-05-12	<2.0	62.4	129	58.8	59.1	8.00	91	6.5	2.60	0.0061	<0.050	<0.50	0.051	<0.0050
Chedakuz Creek	CC-20	Primary	VA25B1721-002	2025-05-19	2.1	53.7	114	53.4	53.8	7.95	92	16.6	6.65	0.0070	<0.050	<0.50	0.051	0.0053
Chedakuz Creek	CC-20	Primary	VA25B2427-002	2025-05-26	<2.0	64.0	130	57.6	60.9	8.07	102	6.7	2.81	0.0054	<0.050	<0.50	0.050	<0.0050
Chedakuz Creek	CC-20	Primary	VA25B3822-002	2025-06-02	2.0	67.5	134	61.9	62.8	7.91	105	6.4	2.55	0.0119	<0.050	<0.50	0.054	<0.0050
Chedakuz Creek	CC-20	Primary	VA25B5722-001	2025-06-23	<2.0	68.0	136	67.6	63.2	8.06	95	4.2	3.02	0.0080	<0.050	<0.50	0.047	<0.0050
Chedakuz Creek	CC-20	Primary	VA25B6834-001	2025-07-07	<2.0	69.2	139	64.1	66.8	8.05	102	<3.0	1.68	0.0085	<0.050	<0.50	0.051	<0.0050
Chedakuz Creek	CC-20	Duplicate	VA25B6834-007	2025-07-07	<2.0	69.7	139	65.3	63.6	8.06	98	<3.0	1.48	0.0078	<0.050	<0.50	0.053	<0.0050
Chedakuz Creek	CC-20	Primary	VA25C0017-003	2025-08-10	<2.0	72.0	147	69.1	67.2	8.16	105	<3.0	1.81	0.0084	<0.050	<0.50	0.058	<0.0050
Chedakuz Creek	CC-20	Primary	VA25C4967-008	2025-09-17	<2.0	77.1	156	77.2	76.0	8.04	103	<3.0	1.58	0.0053	<0.050	0.56	0.053	<0.0050
Chedakuz Creek	CC-20	Primary	VA25C6908-001	2025-10-08	<2.0	78.2	152	70.9	72.6	7.89	101	<3.0	1.61	0.0056	<0.050	0.64	0.059	<0.0050
Chedakuz Creek	CC-20	Primary	VA25C7563-001	2025-10-14	<2.0	73.9	149	73.1	70.7	8.01	105	3.1	1.21	<0.0050	<0.050	0.52	0.049	<0.0050
Chedakuz Creek	CC-20	Primary	VA25C8358-005	2025-10-20	<2.0	72.6	148	71.9	70.2	7.96	90	3.6	0.89	0.0050	<0.050	0.51	0.054	<0.0050
Chedakuz Creek	CC-20	Primary	VA25C8919-008	2025-10-27	2.1	70.5	143	66.2	67.7	7.92	102	<3.0	2.32	0.0069	<0.050	0.58	0.053	<0.0050
Chedakuz Creek	CC-20	Primary	VA25C9101-008	2025-10-29	<2.0	73.1	145	64.6	68.5	8.10	101	3.9	2.24	0.0085	<0.050	0.55	0.054	0.0071
Chedakuz Creek	CC-20	Primary	VA25D1976-001	2025-11-26	2.7	79.2	150	75.7	72.7	7.88	110	<3.0	1.57	0.0144	<0.050	<0.50	0.056	0.0449
Chedakuz Creek	CC-20	Primary	VA25D4214-007	2025-12-27	3.1	78.3	155	73.0	74.6	7.80	104	<3.0	1.24	0.0096	<0.050	<0.50	0.054	0.0623
Chedakuz Creek	CC-30	Primary	VA25A5560-002	2025-03-11	<2.0	85.8	166	78.4	85.6	8.12	115	<3.0	1.32	0.0485	<0.050	<0.50	0.062	0.0346
Chedakuz Creek	CC-30	Primary	VA25A8058-002	2025-04-09	<2.0	69.0	143	68.0	64.5	7.99	97	11.1	5.56	0.0069	<0.050	0.64	0.061	0.0304
Chedakuz Creek	CC-30	Primary	VA25B7192-002	2025-07-13	<2.0	77.0	152	71.8	69.7	8.13	104	<3.0	2.10	0.0091	<0.050	<0.50	0.053	0.0063
Chedakuz Creek	CC-30	Duplicate	VA25B7192-003	2025-07-13	<2.0	76.3	152	70.2	70.2	8.13	107	3.8	2.39	0.0090	<0.050	<0.50	0.054	<0.0050
Chedakuz Creek	CC-30	Primary	VA25C6737-003	2025-10-05	<2.0	87.6	170	81.5	82.1	8.17	119	<3.0	2.35	0.0052	<0.050	0.59	0.070	0.0088
Chedakuz Creek	CC-40	Primary	VA25A1845-001	2025-01-26	2.0	93.8	180	83.4	91.5	7.96	128	<3.0	1.08	0.0145	<0.050	<0.50	0.071	0.0910
Chedakuz Creek	CC-40	Primary	VA25A3507-001	2025-02-17	2.9	99.9	193	87.2	91.8	7.89	137	<3.0	1.26	0.0415	<0.050	<0.50	0.075	0.111
Chedakuz Creek	CC-40	Primary	VA25A5560-003	2025-03-11	<2.0	88.4	172	81.7	87.1	8.16	125	<3.0	1.24	0.0294	<0.050	<0.50	0.066	0.0329
Chedakuz Creek	CC-40	Primary	VA25A8058-001	2025-04-09	<2.0	70.7	143	68.7	66.3	7.99	96	8.1	5.62	0.0065	<0.050	0.54	0.063	0.0078
Chedakuz Creek	CC-40	Primary	VA25B0438-006	2025-05-05	2.1	56.2	114	53.3	54.9	7.78	83	6.2	3.79	0.0067	<0.050	<0.50	0.049	0.0071
Chedakuz Creek	CC-40	Primary	VA25B1094-003	2025-05-12	<2.0	60.5	124	56.6	56.3	7.93	89	5.5	2.37	0.0071	<0.050	<0.50	0.054	<0.0050
Chedakuz Creek	CC-40	Primary	VA25B1721-001	2025-05-19	2.5	51.4	108	49.1	50.4	7.90	92	20.2	8.03	0.0104	<0.050	<0.50	0.053	<0.0050
Chedakuz Creek	CC-40	Primary	VA25B2427-003	2025-05-26	<2.0	61.2	124	56.1	57.2	8.01	94	9.1	3.54	0.0069	<0.050	<0.50	0.048	<0.0050
Chedakuz Creek	CC-40	Primary	VA25B3822-003	2025-06-02	<2.0	68.2	134	62.3	62.0	7.94	102	5.8	3.26	0.0124	<0.050	<0.50	0.056	<0.0050
Chedakuz Creek	CC-40	Primary	VA25B5256-001	2025-06-22	<2.0	71.7	140	70.2	69.0	7.97	97	5.2	2.25	0.0100	<0.050	<0.50	0.051	<0.0050
Chedakuz Creek	CC-40	Duplicate	VA25B5256-002	2025-06-22	<2.0	71.9	139	69.2	67.6	7.99	99	5.2	2.19	0.0084	<0.050	<0.50	0.052	<0.0050
Chedakuz Creek	CC-40	Primary	VA25B7192-001	2025-07-13	<2.0	78.8	159	71.9	71.9	8.05	105	<3.0	1.88	0.0086	<0.050	<0.50	0.055	0.0087
Chedakuz Creek	CC-40	Primary	VA25B9374-001	2025-08-03	<2.0	86.4	170	85.1	77.7	8.10	100	3.2	1.56	0.0109	<0.050	<0.50	0.070	0.0054
Chedakuz Creek	CC-40	Duplicate	VA25B9374-002	2025-08-03	<2.0	87.4	170	82.4	78.2	8.09	104	<3.0	1.59	0.0107	<0.050	<0.50	0.067	0.0055
Chedakuz Creek	CC-40	Primary	VA25C4967-009	2025-09-17	<2.0	97.4	188	91.7	89.0	8.16	117	<3.0	1.61	0.0095	<0.050	0.51	0.066	<0.0050

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Anions/Nutrients						Organic/Inorganic Carbon		Cyanides			Total Metals		
					Nitrite (as N) (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Nitrogen, Total (mg/L)	Ortho-Phosphorus, Dissolved (as P) (mg/L)	Total Phosphorus (as P) (mg/L)	Sulphate (as SO_4) (mg/L)	Dissolved Organic Carbon (mg/L)	Total Organic Carbon (mg/L)	Cyanide, Total (mg/L)	Cyanide, Weak Acid Dissociable (mg/L)	Thiocyanate (mg/L)	Aluminum, Total (mg/L)	Antimony, Total (mg/L)	Arsenic, Total (mg/L)
Chedakuz Creek	CC-15	Primary	VA25C4967-007	2025-09-17	<0.0010	0.326	6.62	0.0027	0.0206	3.86	0.324	-	<0.0050	<0.0050	<0.50	0.0374	<0.00010	0.00074
Chedakuz Creek	CC-15	Primary	VA25C6908-002	2025-10-08	<0.0010	0.245	6.94	0.0016	0.0134	3.40	0.254	-	<0.0050	<0.0050	<0.50	0.0203	<0.00010	0.00069
Chedakuz Creek	CC-15	Primary	VA25C7563-002	2025-10-14	<0.0010	0.337	6.02	0.0027	0.0189	3.64	0.277	-	<0.0050	<0.0050	<0.50	0.0521	<0.00010	0.00071
Chedakuz Creek	CC-15	Primary	VA25C8358-003	2025-10-20	<0.0010	0.269	5.90	0.0022	0.0144	4.03	0.241	-	<0.0050	<0.0050	<0.50	0.0282	<0.00010	0.00062
Chedakuz Creek	CC-15	Duplicate	VA25C8358-004	2025-10-20	<0.0010	0.264	6.13	0.0021	0.0160	4.01	0.253	-	<0.0050	<0.0050	<0.50	0.0350	<0.00010	0.00061
Chedakuz Creek	CC-15	Primary	VA25C8919-009	2025-10-27	<0.0010	0.237	6.17	0.0017	0.0153	4.33	0.229	-	<0.0050	<0.0050	<0.50	0.0962	<0.00010	0.00070
Chedakuz Creek	CC-15	Primary	VA25C9101-003	2025-10-29	<0.0010	0.295	6.14	0.0021	0.0177	4.24	0.277	-	<0.0050	<0.0050	<0.50	0.0606	<0.00010	0.00063
Chedakuz Creek	CC-15	Primary	VA25D1976-002	2025-11-26	0.0010	0.276	6.00	0.0096	0.0205	4.49	0.315	-	<0.0050	<0.0050	<0.50	0.0198	<0.00010	0.00063
Chedakuz Creek	CC-15	Duplicate	VA25D1976-003	2025-11-26	0.0011	0.266	6.09	0.0098	0.0198	4.48	0.280	-	<0.0050	<0.0050	<0.50	0.0178	<0.00010	0.00064
Chedakuz Creek	CC-15	Primary	VA25D4214-008	2025-12-27	0.0013	0.274	6.36	0.0105	0.0260	4.28	0.309	-	<0.0050	<0.0050	<0.50	0.0479	<0.00010	0.00063
Chedakuz Creek	CC-20	Primary	VA25A1845-002	2025-01-26	0.0010	0.220	6.44	0.0096	0.0224	4.66	-	-	<0.0050	<0.0050	<0.50	0.0171	<0.00010	0.00060
Chedakuz Creek	CC-20	Duplicate	VA25A1845-003	2025-01-26	<0.0010	0.209	6.28	0.0099	0.0183	4.64	-	-	<0.0050	<0.0050	<0.50	0.0148	<0.00010	0.00060
Chedakuz Creek	CC-20	Primary	VA25A3507-002	2025-02-17	0.0017	0.337	10.0	0.0086	0.0184	6.75	-	-	<0.0050	<0.0050	<0.50	0.0070	<0.00010	0.00093
Chedakuz Creek	CC-20	Primary	VA25A5560-001	2025-03-11	<0.0010	0.248	6.33	0.0065	0.0310	4.51	-	-	<0.0050	<0.0050	<0.50	0.0586	<0.00010	0.00065
Chedakuz Creek	CC-20	Primary	VA25A8058-003	2025-04-09	<0.0010	0.354	8.69	0.0050	0.0294	6.14	-	-	<0.0050	<0.0050	<0.50	0.192	<0.00010	0.00096
Chedakuz Creek	CC-20	Duplicate	VA25A8058-004	2025-04-09	<0.0010	0.341	8.65	0.0051	0.0330	6.11	-	-	<0.0050	<0.0050	<0.50	0.235	<0.00010	0.00098
Chedakuz Creek	CC-20	Primary	VA25B0438-005	2025-05-05	0.0016	0.309	8.46	0.0078	0.0232	4.93	-	-	<0.0050	<0.0050	<0.50	0.102	<0.00010	0.00064
Chedakuz Creek	CC-20	Primary	VA25B1094-001	2025-05-12	<0.0010	0.296	7.82	0.0010	0.0242	4.40	-	-	<0.0050	<0.0050	<0.50	0.0970	<0.00010	0.00065
Chedakuz Creek	CC-20	Primary	VA25B1721-002	2025-05-19	<0.0010	0.390	10.3	0.0020	0.0314	4.76	-	-	<0.0050	<0.0050	<0.50	0.322	<0.00010	0.00082
Chedakuz Creek	CC-20	Primary	VA25B2427-002	2025-05-26	<0.0010	0.314	8.84	<0.0010	0.0199	4.28	-	-	<0.0050	<0.0050	<0.50	0.0790	<0.00010	0.00063
Chedakuz Creek	CC-20	Primary	VA25B3822-002	2025-06-02	<0.0010	0.329	8.05	0.0049	0.0204	4.12	-	-	<0.0050	<0.0050	<0.50	0.102	<0.00010	0.00072
Chedakuz Creek	CC-20	Primary	VA25B5722-001	2025-06-23	<0.0010	0.283	7.95	<0.0010	0.0166	3.90	-	-	<0.0050	<0.0050	<0.50	0.0883	<0.00010	0.00083
Chedakuz Creek	CC-20	Primary	VA25B6834-001	2025-07-07	<0.0010	0.316	7.44	<0.0010	0.0192	3.55	-	-	<0.0050	<0.0050	<0.50	0.0364	<0.00010	0.00076
Chedakuz Creek	CC-20	Duplicate	VA25B6834-007	2025-07-07	<0.0010	0.301	8.15	<0.0010	0.0160	3.57	-	-	<0.0050	<0.0050	<0.50	0.0398	<0.00010	0.00081
Chedakuz Creek	CC-20	Primary	VA25C0017-003	2025-08-10	<0.0010	0.346	7.01	0.0024	0.0176	3.34	-	-	<0.0050	<0.0050	<0.50	0.0304	<0.00010	0.00086
Chedakuz Creek	CC-20	Primary	VA25C4967-008	2025-09-17	<0.0010	0.299	6.36	0.0029	0.0173	3.67	0.278	-	<0.0050	<0.0050	<0.50	0.0135	<0.00010	0.00074
Chedakuz Creek	CC-20	Primary	VA25C6908-001	2025-10-08	<0.0010	0.226	5.80	0.0016	0.0120	3.43	0.236	-	<0.0050	<0.0050	<0.50	0.0215	<0.00010	0.00068
Chedakuz Creek	CC-20	Primary	VA25C7563-001	2025-10-14	<0.0010	0.273	5.53	0.0024	0.0136	3.50	0.235	-	<0.0050	<0.0050	<0.50	0.0370	<0.00010	0.00068
Chedakuz Creek	CC-20	Primary	VA25C8358-005	2025-10-20	<0.0010	0.241	5.84	0.0021	0.0116	3.87	0.238	-	<0.0050	<0.0050	<0.50	0.0102	<0.00010	0.00058
Chedakuz Creek	CC-20	Primary	VA25C8919-008	2025-10-27	<0.0010	0.238	6.00	0.0014	0.0178	4.11	0.247	-	<0.0050	<0.0050	<0.50	0.107	<0.00010	0.00066
Chedakuz Creek	CC-20	Primary	VA25C9101-008	2025-10-29	<0.0010	0.261	5.71	0.0019	0.0161	4.10	0.260	-	<0.0050	<0.0050	<0.50	0.0570	<0.00010	0.00056
Chedakuz Creek	CC-20	Primary	VA25D1976-001	2025-11-26	<0.0010	0.286	5.83	0.0085	0.0245	4.36	0.287	-	<0.0050	<0.0050	<0.50	0.0408	<0.00010	0.00062
Chedakuz Creek	CC-20	Primary	VA25D4214-007	2025-12-27	<0.0010	0.240	6.18	0.0099	0.0220	4.23	0.294	-	<0.0050	<0.0050	<0.50	0.0288	<0.00010	0.00061
Chedakuz Creek	CC-30	Primary	VA25A5560-002	2025-03-11	<0.0010	0.281	5.99	0.0052	0.0249	4.31	-	-	<0.0050	<0.0050	<0.50	0.0200	<0.00010	0.00052
Chedakuz Creek	CC-30	Primary	VA25A8058-002	2025-04-09	<0.0010	0.333	8.44	0.0064	0.0355	5.72	-	-	<0.0050	<0.0050	<0.50	0.224	<0.00010	0.00096
Chedakuz Creek	CC-30	Primary	VA25B7192-002	2025-07-13	<0.0010	0.306	7.28	0.0057	0.0208	3.14	-	-	<0.0050	<0.0050	<0.50	0.0248	<0.00010	0.00101
Chedakuz Creek	CC-30	Duplicate	VA25B7192-003	2025-07-13	<0.0010	0.300	7.49	0.0061	0.0206	3.15	-	-	<0.0050	<0.0050	<0.50	0.0403	<0.00010	0.00096
Chedakuz Creek	CC-30	Primary	VA25C6737-003	2025-10-05	<0.0010	0.241	5.67	0.0064	0.0188	3.59	0.208	-	<0.0050	<0.0050	<0.50	0.0183	<0.00010	0.00082
Chedakuz Creek	CC-40	Primary	VA25A1845-001	2025-01-26	0.0015	0.208	5.64	0.0055	0.0157	5.00	-	-	<0.0050	<0.0050	<0.50	0.0211	<0.00010	0.00066
Chedakuz Creek	CC-40	Primary	VA25A3507-001	2025-02-17	0.0022	0.266	6.14	0.0049	0.0157	4.92	-	-	<0.0050	<0.0050	<0.50	0.0183	<0.00010	0.00061
Chedakuz Creek	CC-40	Primary	VA25A5560-003	2025-03-11	<0.0010	0.280	5.74	0.0061	0.0292	4.62	-	-	<0.0050	<0.0050	<0.50	0.0184	<0.00010	0.00063
Chedakuz Creek	CC-40	Primary	VA25A8058-001	2025-04-09	<0.0010	0.294	7.63	0.0058	0.0356	5.15	-	-	<0.0050	<0.0050	<0.50	0.210	<0.00010	0.00096
Chedakuz Creek	CC-40	Primary	VA25B0438-006	2025-05-05	<0.0010	0.329	10.0	0.0035	0.0221	4.33	-	-	<0.0050	<0.0050	<0.50	0.131	<0.00010	0.00059
Chedakuz Creek	CC-40	Primary	VA25B1094-003	2025-05-12	<0.0010	0.290	8.55	0.0012	0.0164	4.02	-	-	<0.0050	<0.0050	<0.50	0.0532	<0.00010	0.00055
Chedakuz Creek	CC-40	Primary	VA25B1721-001	2025-05-19	<0.0010	0.404	10.5	0.0022	0.0356	3.92	-	-	<0.0050	<0.0050	<0.50	0.299	<0.00010	0.00076
Chedakuz Creek	CC-40	Primary	VA25B2427-003	2025-05-26	<0.0010	0.316	9.97	0.0015	0.0241	4.08	-	-	<0.0050	<0.0050	<0.50	0.113	<0.00010	0.00066
Chedakuz Creek	CC-40	Primary	VA25B3822-003	2025-06-02	<0.0010	0.302	8.53	0.0041	0.0199	3.89	-	-	<0.0050	<0.0050	<0.50	0.0944	<0.00010	0.00072
Chedakuz Creek	CC-40	Primary	VA25B5256-001	2025-06-22	<0.0010	0.284	8.33	0.0046	0.0234	3.57	-	-	<0.0050	<0.0050	<0.50	0.0896	<0.00010	0.00103
Chedakuz Creek	CC-40	Duplicate	VA25B5256-002	2025-06-22	<0.0010	0.314	8.52	0.0047	0.0220	3.56	-	-	<0.0050	<0.0050	<0.50	0.0945	<0.00010	0.00104
Chedakuz Creek	CC-40	Primary	VA25B7192-001	2025-07-13	<0.0010	0.293	6.87	0.0059	0.0190	3.37	-	-	<0.0050	<0.0050	<0.50	0.0190	<0.00010	0.00101
Chedakuz Creek	CC-40	Primary	VA25B9374-001	2025-08-03	<0.0010	0.301	6.91	0.0090	0.0221	3.28	-	-	<0.0050	<0.0050	<0.50	0.0232	<0.00010	0.00139
Chedakuz Creek	CC-40	Duplicate	VA25B9374-002	2025-08-03	<0.0010	0.277	6.89	0.0087	0.0216	3.21	-	-	<0.0050	<0.0050	<0.50	0.0274	<0.00010	0.00149
Chedakuz Creek	CC-40	Primary	VA25C4967-009	2025-09-17	<0.0010	0.232	5.51	0.0106	0.0217	3.68	0.214	-	<0.0050	<0.0050	<0.50	0.0196	<0.00010	0.00112

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Barium, Total (mg/L)	Beryllium, Total (mg/L)	Bismuth, Total (mg/L)	Boron, Total (mg/L)	Cadmium, Total (mg/L)	Calcium, Total (mg/L)	Chromium, Total (mg/L)	Cobalt, Total (mg/L)	Copper, Total (mg/L)	Iron, Total (mg/L)	Lead, Total (mg/L)	Lithium, Total (mg/L)	Magnesium, Total (mg/L)	Manganese, Total (mg/L)
Chedakuz Creek	CC-15	Primary	VA25C4967-007	2025-09-17	0.0102	<0.000020	<0.000050	<0.010	<0.0000050	20.6	<0.00050	0.00030	<0.00050	0.271	<0.000050	<0.0010	4.90	0.0227
Chedakuz Creek	CC-15	Primary	VA25C6908-002	2025-10-08	0.00839	<0.000020	<0.000050	<0.010	<0.0000050	20.7	<0.00050	0.00013	<0.00050	0.240	<0.000050	<0.0010	4.96	0.0220
Chedakuz Creek	CC-15	Primary	VA25C7563-002	2025-10-14	0.00800	<0.000020	<0.000050	<0.010	<0.0000050	20.2	<0.00050	0.00016	<0.00050	0.288	<0.000050	<0.0010	4.92	0.0310
Chedakuz Creek	CC-15	Primary	VA25C8358-003	2025-10-20	0.00858	<0.000020	<0.000050	<0.010	<0.0000050	19.0	<0.00050	0.00014	<0.00050	0.216	<0.000050	<0.0010	5.04	0.0297
Chedakuz Creek	CC-15	Duplicate	VA25C8358-004	2025-10-20	0.00830	<0.000020	<0.000050	<0.010	<0.0000050	19.5	<0.00050	0.00014	<0.00050	0.242	<0.000050	<0.0010	4.90	0.0306
Chedakuz Creek	CC-15	Primary	VA25C8919-009	2025-10-27	0.00881	<0.000020	<0.000050	<0.010	<0.0000050	20.2	<0.00050	0.00017	<0.00050	0.292	0.000051	<0.0010	4.32	0.0228
Chedakuz Creek	CC-15	Primary	VA25C9101-003	2025-10-29	0.00910	<0.000020	<0.000050	<0.010	<0.0000050	19.1	<0.00050	0.00018	<0.00050	0.251	<0.000050	<0.0010	4.41	0.0254
Chedakuz Creek	CC-15	Primary	VA25D1976-002	2025-11-26	0.00781	<0.000020	<0.000050	<0.010	<0.0000050	20.6	<0.00050	0.00012	<0.00050	0.191	<0.000050	<0.0010	5.19	0.0288
Chedakuz Creek	CC-15	Duplicate	VA25D1976-003	2025-11-26	0.00801	<0.000020	<0.000050	<0.010	<0.0000050	20.5	<0.00050	0.00012	<0.00050	0.183	<0.000050	<0.0010	5.09	0.0288
Chedakuz Creek	CC-15	Primary	VA25D4214-008	2025-12-27	0.00785	<0.000020	<0.000050	<0.010	<0.0000050	21.7	<0.00050	0.00014	<0.00050	0.172	<0.000050	<0.0010	5.38	0.0263
Chedakuz Creek	CC-20	Primary	VA25A1845-002	2025-01-26	0.00869	<0.000020	<0.000050	<0.010	<0.0000050	20.7	<0.00050	<0.00010	<0.00050	0.129	<0.000050	<0.0010	5.49	0.0184
Chedakuz Creek	CC-20	Duplicate	VA25A1845-003	2025-01-26	0.00845	<0.000020	<0.000050	<0.010	<0.0000050	21.9	<0.00050	<0.00010	<0.00050	0.130	<0.000050	<0.0010	5.36	0.0188
Chedakuz Creek	CC-20	Primary	VA25A3507-002	2025-02-17	0.0144	<0.000020	<0.000050	<0.010	<0.0000050	37.1	<0.00050	<0.00010	<0.00050	0.360	<0.000050	<0.0010	8.52	0.0766
Chedakuz Creek	CC-20	Primary	VA25A5560-001	2025-03-11	0.00809	<0.000020	<0.000050	<0.010	<0.0000050	22.0	<0.00050	<0.00010	<0.00050	0.156	<0.000050	<0.0010	5.23	0.0252
Chedakuz Creek	CC-20	Primary	VA25A8058-003	2025-04-09	0.0104	<0.000020	<0.000050	<0.010	<0.0000050	19.2	<0.00050	0.00011	0.00066	0.388	0.000068	<0.0010	4.43	0.0576
Chedakuz Creek	CC-20	Duplicate	VA25A8058-004	2025-04-09	0.0109	<0.000020	<0.000050	<0.010	<0.0000050	19.0	<0.00050	0.00012	0.00069	0.438	0.000090	<0.0010	4.36	0.0593
Chedakuz Creek	CC-20	Primary	VA25B0438-005	2025-05-05	0.00871	<0.000020	<0.000050	<0.010	<0.0000050	17.0	<0.00050	<0.00010	<0.00050	0.182	<0.000050	<0.0010	3.71	0.0787
Chedakuz Creek	CC-20	Primary	VA25B1094-001	2025-05-12	0.00800	<0.000020	<0.000050	<0.010	<0.0000050	17.5	<0.00050	<0.00010	<0.00050	0.144	<0.000050	<0.0010	3.74	0.0235
Chedakuz Creek	CC-20	Primary	VA25B1721-002	2025-05-19	0.0102	<0.000020	<0.000050	<0.010	0.0000058	15.4	<0.00050	0.00014	0.00078	0.422	0.000132	<0.0010	3.72	0.0441
Chedakuz Creek	CC-20	Primary	VA25B2427-002	2025-05-26	0.00797	<0.000020	<0.000050	<0.010	<0.0000050	17.2	<0.00050	<0.00010	<0.00050	0.143	<0.000050	<0.0010	4.35	0.0227
Chedakuz Creek	CC-20	Primary	VA25B3822-002	2025-06-02	0.00854	<0.000020	<0.000050	<0.010	0.0000050	18.0	<0.00050	<0.00010	0.00052	0.156	<0.000050	<0.0010	4.35	0.0304
Chedakuz Creek	CC-20	Primary	VA25B5722-001	2025-06-23	0.00955	<0.000020	<0.000050	<0.010	<0.0000050	18.2	<0.00050	<0.00010	<0.00050	0.190	0.000063	<0.0010	4.31	0.0316
Chedakuz Creek	CC-20	Primary	VA25B6834-001	2025-07-07	0.00800	<0.000020	<0.000050	<0.010	<0.0000050	19.4	<0.00050	<0.00010	<0.00050	0.181	<0.000050	<0.0010	4.46	0.0264
Chedakuz Creek	CC-20	Duplicate	VA25B6834-007	2025-07-07	0.00819	<0.000020	<0.000050	<0.010	<0.0000050	18.1	<0.00050	<0.00010	<0.00050	0.193	<0.000050	<0.0010	4.48	0.0272
Chedakuz Creek	CC-20	Primary	VA25C0017-003	2025-08-10	0.00795	<0.000020	<0.000050	<0.010	<0.0000050	19.2	<0.00050	0.00015	<0.00050	0.275	<0.000050	<0.0010	4.67	0.0341
Chedakuz Creek	CC-20	Primary	VA25C4967-008	2025-09-17	0.00950	<0.000020	<0.000050	<0.010	<0.0000050	22.2	<0.00050	0.00026	<0.00050	0.253	<0.000050	<0.0010	4.99	0.0252
Chedakuz Creek	CC-20	Primary	VA25C6908-001	2025-10-08	0.00836	<0.000020	<0.000050	<0.010	<0.0000050	20.6	<0.00050	0.00013	<0.00050	0.241	<0.000050	<0.0010	5.15	0.0232
Chedakuz Creek	CC-20	Primary	VA25C7563-001	2025-10-14	0.00826	<0.000020	<0.000050	<0.010	<0.0000050	20.3	<0.00050	0.00013	<0.00050	0.285	<0.000050	<0.0010	4.85	0.0283
Chedakuz Creek	CC-20	Primary	VA25C8358-005	2025-10-20	0.00810	<0.000020	<0.000050	<0.010	<0.0000050	19.7	<0.00050	0.00012	<0.00050	0.209	<0.000050	<0.0010	5.09	0.0273
Chedakuz Creek	CC-20	Primary	VA25C8919-008	2025-10-27	0.00905	<0.000020	<0.000050	<0.010	<0.0000050	19.9	<0.00050	0.00017	<0.00050	0.334	0.000054	<0.0010	4.37	0.0331
Chedakuz Creek	CC-20	Primary	VA25C9101-008	2025-10-29	0.00869	<0.000020	<0.000050	<0.010	<0.0000050	20.1	<0.00050	0.00016	<0.00050	0.245	<0.000050	<0.0010	4.44	0.0255
Chedakuz Creek	CC-20	Primary	VA25D1976-001	2025-11-26	0.00853	<0.000020	<0.000050	<0.010	<0.0000050	20.8	<0.00050	0.00012	<0.00050	0.243	<0.000050	<0.0010	5.04	0.0440
Chedakuz Creek	CC-20	Primary	VA25D4214-007	2025-12-27	0.00748	<0.000020	<0.000050	<0.010	<0.0000050	21.0	<0.00050	0.00013	<0.00050	0.147	<0.000050	<0.0010	5.38	0.0262
Chedakuz Creek	CC-30	Primary	VA25A5560-002	2025-03-11	0.00855	<0.000020	<0.000050	<0.010	<0.0000050	24.1	<0.00050	<0.00010	<0.00050	0.266	<0.000050	<0.0010	6.17	0.0235
Chedakuz Creek	CC-30	Primary	VA25A8058-002	2025-04-09	0.0111	<0.000020	<0.000050	<0.010	<0.0000050	18.1	<0.00050	0.00014	0.00066	0.668	0.000095	<0.0010	4.68	0.0670
Chedakuz Creek	CC-30	Primary	VA25B7192-002	2025-07-13	0.00836	<0.000020	<0.000050	<0.010	<0.0000050	19.7	<0.00050	<0.00010	<0.00050	0.356	<0.000050	<0.0010	4.98	0.0640
Chedakuz Creek	CC-30	Duplicate	VA25B7192-003	2025-07-13	0.00854	<0.000020	<0.000050	<0.010	<0.0000050	19.9	<0.00050	<0.00010	<0.00050	0.384	<0.000050	<0.0010	4.98	0.0754
Chedakuz Creek	CC-30	Primary	VA25C6737-003	2025-10-05	0.00938	<0.000020	<0.000050	<0.010	<0.0000050	23.5	<0.00050	0.00012	<0.00050	0.596	<0.000050	<0.0010	5.69	0.0421
Chedakuz Creek	CC-40	Primary	VA25A1845-001	2025-01-26	0.0101	<0.000020	<0.000050	<0.010	<0.0000050	25.9	<0.00050	<0.00010	<0.00050	0.334	<0.000050	<0.0010	6.51	0.0297
Chedakuz Creek	CC-40	Primary	VA25A3507-001	2025-02-17	0.0108	<0.000020	<0.000050	<0.010	<0.0000050	25.9	<0.00050	<0.00010	<0.00050	0.293	<0.000050	<0.0010	6.60	0.0361
Chedakuz Creek	CC-40	Primary	VA25A5560-003	2025-03-11	0.00908	<0.000020	<0.000050	<0.010	<0.0000050	24.5	<0.00050	<0.00010	<0.00050	0.336	<0.000050	<0.0010	6.30	0.0286
Chedakuz Creek	CC-40	Primary	VA25A8058-001	2025-04-09	0.0107	<0.000020	<0.000050	<0.010	<0.0000050	18.4	<0.00050	0.00012	0.00057	0.686	0.000085	<0.0010	4.95	0.0635
Chedakuz Creek	CC-40	Primary	VA25B0438-006	2025-05-05	0.00951	<0.000020	<0.000050	<0.010	<0.0000050	16.2	<0.00050	<0.00010	0.00062	0.361	0.000053	<0.0010	3.50	0.0408
Chedakuz Creek	CC-40	Primary	VA25B1094-003	2025-05-12	0.00805	<0.000020	<0.000050	<0.010	<0.0000050	16.3	<0.00050	<0.00010	<0.00050	0.185	<0.000050	<0.0010	3.80	0.0262
Chedakuz Creek	CC-40	Primary	VA25B1721-001	2025-05-19	0.0110	<0.000020	<0.000050	<0.010	0.0000062	14.4	<0.00050	0.00018	0.00084	0.613	0.000143	<0.0010	3.51	0.0838
Chedakuz Creek	CC-40	Primary	VA25B2427-003	2025-05-26	0.00936	<0.000020	<0.000050	<0.010	<0.0000050	16.0	<0.00050	<0.00010	0.00058	0.294	<0.000050	<0.0010	4.20	0.0404
Chedakuz Creek	CC-40	Primary	VA25B3822-003	2025-06-02	0.00939	<0.000020	<0.000050	<0.010	<0.0000050	17.5	<0.00050	<0.00010	0.00055	0.240	<0.000050	<0.0010	4.45	0.0527
Chedakuz Creek	CC-40	Primary	VA25B5256-001	2025-06-22	0.00919	<0.000020	<0.000050	<0.010	<0.0000050	19.8	<0.00050	<0.00010	0.00055	0.344	<0.000050	<0.0010	4.75	0.0684
Chedakuz Creek	CC-40	Duplicate	VA25B5256-002	2025-06-22	0.00926	<0.000020	<0.000050	<0.010	<0.0000050	19.3	<0.00050	<0.00010	0.00054	0.334	<0.000050	<0.0010	4.71	0.0675
Chedakuz Creek	CC-40	Primary	VA25B7192-001	2025-07-13	0.00859	<0.000020	<0.000050	<0.010	<0.0000050	20.0	<0.00050	<0.00010	<0.00050	0.303	<0.000050	<0.0010	5.34	0.0541
Chedakuz Creek	CC-40	Primary	VA25B9374-001	2025-08-03	0.00878	<0.000020	<0.000050	<0.010	<0.0000050	22.3	<0.00050	<0.00010	<0.00050	0.387	<0.000050	<0.0010	5.35	0.0485
Chedakuz Creek	CC-40	Duplicate	VA25B9374-002	2025-08-03	0.00909	<0.000020	<0.000050	<0.010	<0.0000050	22.0	<0.00050	<0.00010	0.00101	0.416	<0.000050	<0.0010	5.65	0.0502
Chedakuz Creek	CC-40	Primary	VA25C4967-009	2025-09-17	0.00931	<0.000020	<0.000050	<0.010	<0.0000050	24.9	<0.00050	0.00014	<0.00050	0.452	<0.000050	<0.0010	6.52	0.0366

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Mercury, Total (mg/L)	Molybdenum, Total (mg/L)	Nickel, Total (mg/L)	Phosphorus, Total (mg/L)	Potassium, Total (mg/L)	Selenium, Total (mg/L)	Silicon, Total (mg/L)	Silver, Total (mg/L)	Sodium, Total (mg/L)	Strontium, Total (mg/L)	Sulphur, Total (mg/L)	Thallium, Total (mg/L)	Tin, Total (mg/L)	Titanium, Total (mg/L)
Chedakuz Creek	CC-15	Primary	VA25C4967-007	2025-09-17	<0.0000050	0.000734	<0.00050	<0.050	0.924	0.000083	3.08	<0.000010	3.82	0.110	1.35	<0.000010	<0.00010	0.00153
Chedakuz Creek	CC-15	Primary	VA25C6908-002	2025-10-08	<0.0000050	0.000690	<0.00050	<0.050	0.927	<0.000050	3.50	<0.000010	3.79	0.108	1.17	<0.000010	<0.00010	0.00071
Chedakuz Creek	CC-15	Primary	VA25C7563-002	2025-10-14	<0.0000050	0.000707	<0.00050	<0.050	0.876	0.000055	3.83	<0.000010	3.92	0.104	1.45	<0.000010	<0.00010	0.00240
Chedakuz Creek	CC-15	Primary	VA25C8358-003	2025-10-20	<0.0000050	0.000652	<0.00050	<0.050	0.863	0.000063	3.58	<0.000010	3.85	0.105	1.10	<0.000010	<0.00010	0.00106
Chedakuz Creek	CC-15	Duplicate	VA25C8358-004	2025-10-20	<0.0000050	0.000676	<0.00050	<0.050	0.842	0.000068	3.85	<0.000010	3.75	0.108	1.29	<0.000010	<0.00010	0.00127
Chedakuz Creek	CC-15	Primary	VA25C8919-009	2025-10-27	<0.0000050	0.000683	<0.00050	<0.050	0.927	<0.000050	4.85	<0.000010	3.58	0.105	1.56	<0.000010	<0.00010	0.00302
Chedakuz Creek	CC-15	Primary	VA25C9101-003	2025-10-29	<0.0000050	0.000676	<0.00050	<0.050	0.915	0.000087	4.58	<0.000010	3.59	0.102	1.61	<0.000010	<0.00010	0.00241
Chedakuz Creek	CC-15	Primary	VA25D1976-002	2025-11-26	<0.0000050	0.000638	<0.00050	<0.050	0.866	0.000069	4.72	<0.000010	3.85	0.109	1.61	<0.000010	<0.00010	0.00065
Chedakuz Creek	CC-15	Duplicate	VA25D1976-003	2025-11-26	<0.0000050	0.000622	<0.00050	<0.050	0.862	<0.000050	4.62	<0.000010	3.97	0.107	1.49	<0.000010	<0.00010	0.00060
Chedakuz Creek	CC-15	Primary	VA25D4214-008	2025-12-27	<0.0000050	0.000628	<0.00050	<0.050	0.904	<0.000050	4.82	<0.000010	3.83	0.107	1.43	<0.000010	<0.00010	0.00188
Chedakuz Creek	CC-20	Primary	VA25A1845-002	2025-01-26	<0.0000050	0.000685	<0.00050	<0.050	0.856	0.000072	5.22	<0.000010	3.82	0.113	1.45	<0.000010	<0.00010	0.00069
Chedakuz Creek	CC-20	Duplicate	VA25A1845-003	2025-01-26	<0.0000050	0.000690	<0.00050	<0.050	0.881	0.000055	5.27	<0.000010	3.97	0.111	1.52	<0.000010	<0.00010	0.00061
Chedakuz Creek	CC-20	Primary	VA25A3507-002	2025-02-17	<0.0000050	0.00116	<0.00050	<0.050	1.59	0.000092	8.90	<0.000010	6.81	0.188	2.53	<0.000010	<0.00010	<0.00030
Chedakuz Creek	CC-20	Primary	VA25A5560-001	2025-03-11	<0.0000050	0.000737	<0.00050	<0.050	0.890	0.000060	5.13	<0.000010	3.63	0.113	1.56	<0.000010	<0.00010	0.00168
Chedakuz Creek	CC-20	Primary	VA25A8058-003	2025-04-09	<0.0000050	0.000720	0.00076	<0.050	1.15	0.000070	5.19	<0.000010	3.32	0.102	1.75	<0.000010	<0.00010	0.00627
Chedakuz Creek	CC-20	Duplicate	VA25A8058-004	2025-04-09	<0.0000050	0.000676	0.00085	<0.050	1.12	0.000082	5.27	<0.000010	3.12	0.0986	1.91	<0.000010	<0.00010	0.00915
Chedakuz Creek	CC-20	Primary	VA25B0438-005	2025-05-05	<0.0000050	0.000607	<0.00050	<0.050	0.953	0.000085	5.16	<0.000010	3.20	0.0897	1.42	<0.000010	<0.00010	0.00386
Chedakuz Creek	CC-20	Primary	VA25B1094-001	2025-05-12	<0.0000050	0.000609	<0.00050	<0.050	0.802	0.000086	4.35	<0.000010	3.10	0.0902	1.62	<0.000010	<0.00010	0.00358
Chedakuz Creek	CC-20	Primary	VA25B1721-002	2025-05-19	<0.0000050	0.000571	0.00052	<0.050	0.933	0.000071	4.97	<0.000010	2.82	0.0814	1.49	<0.000010	<0.00010	0.0117
Chedakuz Creek	CC-20	Primary	VA25B2427-002	2025-05-26	<0.0000050	0.000616	<0.00050	<0.050	0.843	0.000055	3.96	<0.000010	3.31	0.0917	1.54	<0.000010	<0.00010	0.00285
Chedakuz Creek	CC-20	Primary	VA25B3822-002	2025-06-02	<0.0000050	0.000632	<0.00050	<0.050	0.861	0.000115	4.10	<0.000010	3.86	0.0940	1.69	<0.000010	<0.00010	0.00333
Chedakuz Creek	CC-20	Primary	VA25B5722-001	2025-06-23	<0.0000050	0.000684	<0.00050	<0.050	0.836	<0.000050	3.87	<0.000010	3.25	0.0958	1.24	<0.000010	<0.00010	0.00357
Chedakuz Creek	CC-20	Primary	VA25B6834-001	2025-07-07	<0.0000050	0.000732	<0.00050	<0.050	0.838	0.000087	3.77	<0.000010	3.49	0.105	1.21	<0.000010	<0.00010	0.00118
Chedakuz Creek	CC-20	Duplicate	VA25B6834-007	2025-07-07	<0.0000050	0.000711	<0.00050	<0.050	0.858	0.000076	3.77	<0.000010	3.54	0.104	1.11	<0.000010	<0.00010	0.00141
Chedakuz Creek	CC-20	Primary	VA25C0017-003	2025-08-10	<0.0000050	0.000750	<0.00050	<0.050	0.812	0.000074	3.65	0.000022	3.76	0.108	1.42	<0.000010	<0.00010	<0.00120
Chedakuz Creek	CC-20	Primary	VA25C4967-008	2025-09-17	<0.0000050	0.000742	<0.00050	<0.050	0.894	0.000065	3.28	<0.000010	3.94	0.114	1.19	<0.000010	<0.00010	0.00051
Chedakuz Creek	CC-20	Primary	VA25C6908-001	2025-10-08	<0.0000050	0.000696	<0.00050	<0.050	0.912	0.000073	3.68	<0.000010	3.78	0.112	1.36	<0.000010	<0.00010	0.00078
Chedakuz Creek	CC-20	Primary	VA25C7563-001	2025-10-14	<0.0000050	0.000689	<0.00050	<0.050	0.839	<0.000050	4.00	<0.000010	3.78	0.106	1.44	<0.000010	<0.00010	0.00148
Chedakuz Creek	CC-20	Primary	VA25C8358-005	2025-10-20	<0.0000050	0.000658	<0.00050	<0.050	0.847	0.000060	3.87	<0.000010	3.81	0.105	1.10	<0.000010	<0.00010	0.00038
Chedakuz Creek	CC-20	Primary	VA25C8919-008	2025-10-27	<0.0000050	0.000672	<0.00050	<0.050	0.916	<0.000050	4.73	<0.000010	3.60	0.105	1.38	<0.000010	<0.00010	0.00353
Chedakuz Creek	CC-20	Primary	VA25C9101-008	2025-10-29	<0.0000050	0.000696	<0.00050	<0.050	0.862	0.000075	4.88	<0.000010	3.72	0.102	1.72	<0.000010	<0.00010	0.00185
Chedakuz Creek	CC-20	Primary	VA25D1976-001	2025-11-26	<0.0000050	0.000645	<0.00050	<0.050	0.871	0.000073	4.89	<0.000010	4.10	0.115	1.78	<0.000010	<0.00010	0.00157
Chedakuz Creek	CC-20	Primary	VA25D4214-007	2025-12-27	<0.0000050	0.000629	<0.00050	<0.050	0.918	0.000051	4.80	<0.000010	3.85	0.105	1.38	<0.000010	<0.00010	0.00130
Chedakuz Creek	CC-30	Primary	VA25A5560-002	2025-03-11	<0.0000050	0.000929	<0.00050	<0.050	1.16	<0.000050	5.46	<0.000010	4.40	0.120	1.50	<0.000010	<0.00010	0.00081
Chedakuz Creek	CC-30	Primary	VA25A8058-002	2025-04-09	<0.0000050	0.000779	0.00090	<0.050	1.37	0.000080	5.07	<0.000010	3.63	0.0971	1.68	<0.000010	<0.00010	0.00921
Chedakuz Creek	CC-30	Primary	VA25B7192-002	2025-07-13	<0.0000050	0.000873	<0.00050	<0.050	0.817	<0.000050	3.80	<0.000010	3.87	0.105	0.70	<0.000010	<0.00010	0.00079
Chedakuz Creek	CC-30	Duplicate	VA25B7192-003	2025-07-13	<0.0000050	0.000834	<0.00050	<0.050	0.812	0.000094	3.76	<0.000010	3.99	0.106	0.93	<0.000010	<0.00010	0.00139
Chedakuz Creek	CC-30	Primary	VA25C6737-003	2025-10-05	<0.0000050	0.00102	<0.00050	<0.050	1.04	0.000055	4.18	<0.000010	4.82	0.124	1.13	<0.000010	<0.00010	0.00078
Chedakuz Creek	CC-40	Primary	VA25A1845-001	2025-01-26	<0.0000050	0.000904	<0.00050	<0.050	0.999	<0.000050	6.13	<0.000010	5.34	0.128	1.43	<0.000010	<0.00010	0.00099
Chedakuz Creek	CC-40	Primary	VA25A3507-001	2025-02-17	<0.0000050	0.000962	<0.00050	<0.050	1.13	0.000064	6.20	<0.000010	5.51	0.131	1.57	<0.000010	<0.00010	0.00067
Chedakuz Creek	CC-40	Primary	VA25A5560-003	2025-03-11	<0.0000050	0.000995	<0.00050	<0.050	1.27	0.000068	5.53	<0.000010	4.72	0.121	1.61	<0.000010	<0.00010	0.00067
Chedakuz Creek	CC-40	Primary	VA25A8058-001	2025-04-09	<0.0000050	0.000791	0.00080	<0.050	1.32	0.000067	4.89	<0.000010	3.74	0.0982	1.58	<0.000010	<0.00010	0.00816
Chedakuz Creek	CC-40	Primary	VA25B0438-006	2025-05-05	<0.0000050	0.000577	<0.00050	<0.050	0.972	0.000072	4.83	<0.000010	3.13	0.0804	1.05	<0.000010	<0.00010	0.00545
Chedakuz Creek	CC-40	Primary	VA25B1094-003	2025-05-12	<0.0000050	0.000583	<0.00050	<0.050	0.786	0.000097	4.07	<0.000010	3.19	0.0827	1.37	<0.000010	<0.00010	0.00200
Chedakuz Creek	CC-40	Primary	VA25B1721-001	2025-05-19	<0.0000050	0.000538	0.00060	<0.050	0.906	<0.000050	4.89	<0.000010	3.00	0.0734	1.29	<0.000010	<0.00010	0.0121
Chedakuz Creek	CC-40	Primary	VA25B2427-003	2025-05-26	<0.0000050	0.000602	<0.00050	<0.050	0.828	0.000072	4.28	<0.000010	3.29	0.0828	1.45	<0.000010	<0.00010	0.00435
Chedakuz Creek	CC-40	Primary	VA25B3822-003	2025-06-02	<0.0000050	0.000646	<0.00050	<0.050	0.840	0.000077	4.69	<0.000010	3.74	0.0936	1.16	<0.000010	<0.00010	0.00342
Chedakuz Creek	CC-40	Primary	VA25B5256-001	2025-06-22	<0.0000050	0.000875	<0.00050	<0.050	0.872	0.000072	4.38	<0.000010	3.79	0.103	1.32	<0.000010	<0.00010	0.00378
Chedakuz Creek	CC-40	Duplicate	VA25B5256-002	2025-06-22	<0.0000050	0.000851	<0.00050	<0.050	0.867	0.000085	4.32	<0.000010	3.72	0.106	1.18	<0.000010	<0.00010	0.00363
Chedakuz Creek	CC-40	Primary	VA25B7192-001	2025-07-13	<0.0000050	0.000921	<0.00050	<0.050	0.856	0.000088	3.90	<0.000010	4.15	0.109	0.84	<0.000010	<0.00010	0.00074
Chedakuz Creek	CC-40	Primary	VA25B9374-001	2025-08-03	<0.0000050	0.00123	<0.00050	<0.050	1.03	0.000084	4.28	<0.000010	4.66	0.122	1.16	<0.000010	<0.00010	0.00097
Chedakuz Creek	CC-40	Duplicate	VA25B9374-002	2025-08-03	<0.0000050	0.00121	<0.00050	<0.050	1.05	0.000085	4.27	<0.000010	4.76	0.121	1.27	<0.000010	<0.00010	0.00114
Chedakuz Creek	CC-40	Primary	VA25C4967-009	2025-09-17	<0.0000050	0.00122	<0.00050	<0.050	1.19	<0.000050	4.12	<0.000010	5.56	0.133	1.19	<0.000010	<0.00010	0.00099

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals			Dissolved Metals										
					Uranium, Total (mg/L)	Vanadium, Total (mg/L)	Zinc, Total (mg/L)	Aluminum, Dissolved (mg/L)	Antimony, Dissolved (mg/L)	Arsenic, Dissolved (mg/L)	Barium, Dissolved (mg/L)	Beryllium, Dissolved (mg/L)	Bismuth, Dissolved (mg/L)	Boron, Dissolved (mg/L)	Cadmium, Dissolved (mg/L)	Calcium, Dissolved (mg/L)	Chromium, Dissolved (mg/L)	Cobalt, Dissolved (mg/L)
Chedakuz Creek	CC-15	Primary	VA25C4967-007	2025-09-17	0.000127	0.00059	<0.0030	0.0046	<0.00010	0.00065	0.00969	<0.000020	<0.000050	<0.010	<0.0000050	22.2	<0.00050	0.00027
Chedakuz Creek	CC-15	Primary	VA25C6908-002	2025-10-08	0.000115	<0.00050	<0.0030	0.0040	<0.00010	0.00059	0.00813	<0.000020	<0.000050	<0.010	<0.0000050	19.6	<0.00050	0.00013
Chedakuz Creek	CC-15	Primary	VA25C7563-002	2025-10-14	0.000131	0.00057	<0.0030	0.0043	<0.00010	0.00057	0.00744	<0.000020	<0.000050	<0.010	<0.0000050	19.3	<0.00050	0.00012
Chedakuz Creek	CC-15	Primary	VA25C8358-003	2025-10-20	0.000106	<0.00050	<0.0030	0.0027	<0.00010	0.00052	0.00833	<0.000020	<0.000050	<0.010	<0.0000050	20.7	<0.00050	0.00013
Chedakuz Creek	CC-15	Duplicate	VA25C8358-004	2025-10-20	0.000108	0.00051	<0.0030	0.0046	<0.00010	0.00054	0.00832	<0.000020	<0.000050	<0.010	<0.0000050	21.5	<0.00050	0.00013
Chedakuz Creek	CC-15	Primary	VA25C8919-009	2025-10-27	0.000119	<0.00050	<0.0030	0.0120	<0.00010	0.00056	0.00797	<0.000020	<0.000050	<0.010	<0.0000050	19.5	<0.00050	0.00015
Chedakuz Creek	CC-15	Primary	VA25C9101-003	2025-10-29	0.000117	0.00051	<0.0030	0.0087	<0.00010	0.00053	0.00893	<0.000020	<0.000050	<0.010	<0.0000050	18.8	<0.00050	0.00015
Chedakuz Creek	CC-15	Primary	VA25D1976-002	2025-11-26	0.000110	<0.00050	<0.0030	0.0026	<0.00010	0.00055	0.00738	<0.000020	<0.000050	<0.010	<0.0000050	22.4	<0.00050	0.00012
Chedakuz Creek	CC-15	Duplicate	VA25D1976-003	2025-11-26	0.000112	<0.00050	<0.0030	0.0030	<0.00010	0.00056	0.00739	<0.000020	<0.000050	<0.010	<0.0000050	22.4	<0.00050	0.00011
Chedakuz Creek	CC-15	Primary	VA25D4214-008	2025-12-27	0.000119	<0.00050	<0.0030	0.0030	<0.00010	0.00057	0.00769	<0.000020	<0.000050	<0.010	<0.0000050	20.0	<0.00050	0.00011
Chedakuz Creek	CC-20	Primary	VA25A1845-002	2025-01-26	0.000133	<0.00050	<0.0030	0.0026	<0.00010	0.00054	0.00837	<0.000020	<0.000050	<0.010	<0.0000050	20.2	<0.00050	<0.00010
Chedakuz Creek	CC-20	Duplicate	VA25A1845-003	2025-01-26	0.000136	<0.00050	<0.0030	0.0021	<0.00010	0.00054	0.00833	<0.000020	<0.000050	<0.010	<0.0000050	20.1	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25A3507-002	2025-02-17	0.000203	<0.00050	<0.0030	0.0039	<0.00010	0.00082	0.0130	<0.000020	<0.000050	<0.010	<0.0000050	33.9	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25A5560-001	2025-03-11	0.000149	<0.00050	<0.0030	0.0059	<0.00010	0.00054	0.00736	<0.000020	<0.000050	<0.010	<0.0000050	20.4	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25A8058-003	2025-04-09	0.000156	0.00106	<0.0030	0.0278	<0.00010	0.00066	0.00925	<0.000020	<0.000050	<0.010	<0.0000050	19.0	<0.00050	<0.00010
Chedakuz Creek	CC-20	Duplicate	VA25A8058-004	2025-04-09	0.000162	0.00112	<0.0030	0.0263	<0.00010	0.00058	0.00924	<0.000020	<0.000050	<0.010	<0.0000050	18.9	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25B0438-005	2025-05-05	0.000114	0.00053	<0.0030	0.0195	<0.00010	0.00055	0.00757	<0.000020	<0.000050	<0.010	<0.0000050	17.2	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25B1094-001	2025-05-12	0.000117	0.00055	<0.0030	0.0177	<0.00010	0.00053	0.00700	<0.000020	<0.000050	<0.010	<0.0000050	17.2	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25B1721-002	2025-05-19	0.000122	0.00108	<0.0030	0.0424	<0.00010	0.00056	0.00816	<0.000020	<0.000050	<0.010	<0.0000050	15.9	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25B2427-002	2025-05-26	0.000113	0.00058	<0.0030	0.0146	<0.00010	0.00053	0.00671	<0.000020	<0.000050	<0.010	<0.0000050	16.9	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25B3822-002	2025-06-02	0.000121	0.00060	<0.0030	0.0136	<0.00010	0.00057	0.00664	<0.000020	<0.000050	<0.010	<0.0000050	17.6	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25B5722-001	2025-06-23	0.000114	0.00060	<0.0030	0.0202	<0.00010	0.00066	0.00788	<0.000020	<0.000050	<0.010	<0.0000050	20.1	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25B6834-001	2025-07-07	0.000112	0.00054	<0.0030	0.0079	<0.00010	0.00063	0.00699	<0.000020	<0.000050	<0.010	<0.0000050	18.7	<0.00050	<0.00010
Chedakuz Creek	CC-20	Duplicate	VA25B6834-007	2025-07-07	0.000110	0.00057	<0.0030	0.0081	<0.00010	0.00072	0.00734	<0.000020	<0.000050	<0.010	<0.0000050	19.0	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25C0017-003	2025-08-10	0.000130	0.00057	<0.0030	0.0052	<0.00010	0.00079	0.00805	<0.000020	<0.000050	<0.010	<0.0000050	19.6	<0.00050	0.00012
Chedakuz Creek	CC-20	Primary	VA25C4967-008	2025-09-17	0.000127	0.00056	<0.0030	0.0040	<0.00010	0.00071	0.00951	<0.000020	<0.000050	<0.010	<0.0000050	22.7	<0.00050	0.00024
Chedakuz Creek	CC-20	Primary	VA25C6908-001	2025-10-08	0.000114	0.00050	<0.0030	0.0032	<0.00010	0.00055	0.00816	<0.000020	<0.000050	<0.010	<0.0000050	20.3	<0.00050	0.00012
Chedakuz Creek	CC-20	Primary	VA25C7563-001	2025-10-14	0.000126	<0.00050	<0.0030	0.0035	<0.00010	0.00056	0.00786	<0.000020	<0.000050	<0.010	<0.0000050	20.7	<0.00050	0.00012
Chedakuz Creek	CC-20	Primary	VA25C8358-005	2025-10-20	0.000100	<0.00050	<0.0030	0.0033	<0.00010	0.00053	0.00887	<0.000020	<0.000050	<0.010	<0.0000050	20.7	<0.00050	0.00012
Chedakuz Creek	CC-20	Primary	VA25C8919-008	2025-10-27	0.000116	0.00055	<0.0030	0.0095	<0.00010	0.00052	0.00819	<0.000020	<0.000050	<0.010	<0.0000050	19.0	<0.00050	0.00014
Chedakuz Creek	CC-20	Primary	VA25C9101-008	2025-10-29	0.000116	<0.00050	<0.0030	0.0068	<0.00010	0.00050	0.00842	<0.000020	<0.000050	<0.010	<0.0000050	18.7	<0.00050	0.00014
Chedakuz Creek	CC-20	Primary	VA25D1976-001	2025-11-26	0.000111	<0.00050	<0.0030	0.0027	<0.00010	0.00051	0.00753	<0.000020	<0.000050	<0.010	<0.0000050	22.2	<0.00050	<0.00010
Chedakuz Creek	CC-20	Primary	VA25D4214-007	2025-12-27	0.000121	<0.00050	<0.0030	0.0032	<0.00010	0.00057	0.00746	<0.000020	<0.000050	<0.010	<0.0000050	20.7	<0.00050	0.00011
Chedakuz Creek	CC-30	Primary	VA25A5560-002	2025-03-11	0.000191	<0.00050	<0.0030	0.0030	<0.00010	0.00047	0.00831	<0.000020	<0.000050	<0.010	<0.0000050	22.0	<0.00050	<0.00010
Chedakuz Creek	CC-30	Primary	VA25A8058-002	2025-04-09	0.000168	0.00125	<0.0030	0.0196	<0.00010	0.00055	0.00856	<0.000020	<0.000050	<0.010	<0.0000050	19.5	<0.00050	<0.00010
Chedakuz Creek	CC-30	Primary	VA25B7192-002	2025-07-13	0.000141	0.00072	<0.0030	0.0074	<0.00010	0.00088	0.00807	<0.000020	<0.000050	<0.010	<0.0000050	20.4	<0.00050	<0.00010
Chedakuz Creek	CC-30	Duplicate	VA25B7192-003	2025-07-13	0.000148	0.00074	<0.0030	0.0078	<0.00010	0.00089	0.00806	<0.000020	<0.000050	<0.010	<0.0000050	20.0	<0.00050	<0.00010
Chedakuz Creek	CC-30	Primary	VA25C6737-003	2025-10-05	0.000158	0.00065	<0.0030	0.0029	<0.00010	0.00064	0.00856	<0.000020	<0.000050	<0.010	<0.0000050	23.6	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25A1845-001	2025-01-26	0.000233	<0.00050	<0.0030	0.0032	<0.00010	0.00058	0.00939	<0.000020	<0.000050	<0.010	<0.0000050	23.2	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25A3507-001	2025-02-17	0.000217	<0.00050	<0.0030	0.0024	<0.00010	0.00055	0.0104	<0.000020	<0.000050	<0.010	<0.0000050	24.6	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25A5560-003	2025-03-11	0.000223	<0.00050	<0.0030	0.0025	<0.00010	0.00057	0.00880	<0.000020	<0.000050	<0.010	<0.0000050	22.6	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25A8058-001	2025-04-09	0.000168	0.00128	<0.0030	0.0159	<0.00010	0.00053	0.00849	<0.000020	<0.000050	<0.010	<0.0000050	19.6	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25B0438-006	2025-05-05	0.000102	0.00073	<0.0030	0.0184	<0.00010	0.00047	0.00774	<0.000020	<0.000050	<0.010	<0.0000050	15.0	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25B1094-003	2025-05-12	0.000108	0.00052	<0.0030	0.0129	<0.00010	0.00046	0.00728	<0.000020	<0.000050	<0.010	<0.0000050	16.5	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25B1721-001	2025-05-19	0.000102	0.00123	<0.0030	0.0270	<0.00010	0.00047	0.00814	<0.000020	<0.000050	<0.010	<0.0000050	14.3	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25B2427-003	2025-05-26	0.000118	0.00073	<0.0030	0.0135	<0.00010	0.00049	0.00731	<0.000020	<0.000050	<0.010	<0.0000050	16.6	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25B3822-003	2025-06-02	0.000128	0.00067	<0.0030	0.0128	<0.00010	0.00059	0.00748	<0.000020	<0.000050	<0.010	<0.0000050	17.6	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25B5256-001	2025-06-22	0.000140	0.00094	<0.0030	0.0100	<0.00010	0.00084	0.00839	<0.000020	<0.000050	<0.010	<0.0000050	20.4	<0.00050	<0.00010
Chedakuz Creek	CC-40	Duplicate	VA25B5256-002	2025-06-22	0.000143	0.00093	<0.0030	0.0131	<0.00010	0.00084	0.00838	<0.000020	<0.000050	<0.010	<0.0000050	20.1	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25B7192-001	2025-07-13	0.000157	0.00071	<0.0030	0.0065	<0.00010	0.00094	0.00844	<0.000020	<0.000050	<0.010	<0.0000050	20.2	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25B9374-001	2025-08-03	0.000191	0.00080	<0.0030	0.0035	<0.00010	0.00124	0.00959	<0.000020	<0.000050	<0.010	<0.0000050	23.9	<0.00050	<0.00010
Chedakuz Creek	CC-40	Duplicate	VA25B9374-002	2025-08-03	0.000192	0.00088	<0.0030	0.0043	<0.00010	0.00126	0.00919	<0.000020	<0.000050	<0.010	<0.0000050	22.9	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25C4967-009	2025-09-17	0.000233	0.00068	<0.0030	0.0044	<0.00010	0.00108	0.00913	<0.000020	<0.000050	<0.010	<0.0000050	25.8	<0.00050	0.00012

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals													
					Copper, Dissolved (mg/L)	Iron, Dissolved (mg/L)	Lead, Dissolved (mg/L)	Lithium, Dissolved (mg/L)	Magnesium, Dissolved (mg/L)	Manganese, Dissolved (mg/L)	Mercury, Dissolved (mg/L)	Molybdenum, Dissolved (mg/L)	Nickel, Dissolved (mg/L)	Phosphorus, Dissolved (mg/L)	Potassium, Dissolved (mg/L)	Selenium, Dissolved (mg/L)	Silicon, Dissolved (mg/L)	Silver, Dissolved (mg/L)
Chedakuz Creek	CC-15	Primary	VA25C4967-007	2025-09-17	0.00033	0.160	<0.000050	<0.0010	4.98	0.0165	<0.0000050	0.000762	<0.00050	<0.050	0.979	0.000059	2.92	<0.000010
Chedakuz Creek	CC-15	Primary	VA25C6908-002	2025-10-08	0.00028	0.182	<0.000050	<0.0010	4.85	0.0192	<0.0000050	0.000618	<0.00050	<0.050	0.846	0.000055	3.65	<0.000010
Chedakuz Creek	CC-15	Primary	VA25C7563-002	2025-10-14	0.00028	0.161	<0.000050	<0.0010	4.99	0.0216	<0.0000050	0.000677	<0.00050	<0.050	0.874	<0.000050	3.74	<0.000010
Chedakuz Creek	CC-15	Primary	VA25C8358-003	2025-10-20	0.00025	0.140	<0.000050	<0.0010	4.68	0.0247	<0.0000050	0.000612	<0.00050	<0.050	0.820	<0.000050	3.52	<0.000010
Chedakuz Creek	CC-15	Duplicate	VA25C8358-004	2025-10-20	0.00030	0.144	<0.000050	<0.0010	4.77	0.0255	<0.0000050	0.000667	<0.00050	<0.050	0.824	0.000060	3.65	<0.000010
Chedakuz Creek	CC-15	Primary	VA25C8919-009	2025-10-27	0.00035	0.134	<0.000050	<0.0010	4.27	0.0189	<0.0000050	0.000651	<0.00050	<0.050	0.906	0.000057	4.09	<0.000010
Chedakuz Creek	CC-15	Primary	VA25C9101-003	2025-10-29	0.00028	0.144	<0.000050	<0.0010	4.51	0.0213	<0.0000050	0.000651	<0.00050	<0.050	0.915	0.000056	4.46	<0.000010
Chedakuz Creek	CC-15	Primary	VA25D1976-002	2025-11-26	0.00027	0.106	<0.000050	<0.0010	5.02	0.0224	<0.0000050	0.000613	<0.00050	<0.050	0.844	0.000051	4.49	<0.000010
Chedakuz Creek	CC-15	Duplicate	VA25D1976-003	2025-11-26	0.00024	0.113	<0.000050	<0.0010	5.04	0.0230	<0.0000050	0.000610	<0.00050	<0.050	0.853	<0.000050	4.45	<0.000010
Chedakuz Creek	CC-15	Primary	VA25D4214-008	2025-12-27	0.00027	0.078	<0.000050	<0.0010	5.18	0.0170	<0.0000050	0.000628	<0.00050	<0.050	0.887	<0.000050	4.41	<0.000010
Chedakuz Creek	CC-20	Primary	VA25A1845-002	2025-01-26	0.00029	0.080	<0.000050	<0.0010	4.81	0.0162	<0.0000050	0.000655	<0.00050	<0.050	0.941	0.000056	4.91	<0.000010
Chedakuz Creek	CC-20	Duplicate	VA25A1845-003	2025-01-26	0.00031	0.079	<0.000050	<0.0010	4.94	0.0165	<0.0000050	0.000654	<0.00050	<0.050	0.959	0.000068	4.99	<0.000010
Chedakuz Creek	CC-20	Primary	VA25A3507-002	2025-02-17	0.00046	0.274	<0.000050	<0.0010	7.78	0.0691	<0.0000050	0.00106	<0.00050	<0.050	1.48	0.000089	8.03	<0.000010
Chedakuz Creek	CC-20	Primary	VA25A5560-001	2025-03-11	0.00037	0.068	<0.000050	<0.0010	4.88	0.0225	<0.0000050	0.000699	<0.00050	<0.050	0.872	0.000058	4.79	<0.000010
Chedakuz Creek	CC-20	Primary	VA25A8058-003	2025-04-09	0.00045	0.109	<0.000050	<0.0010	4.45	0.0428	<0.0000050	0.000638	<0.00050	<0.050	1.14	0.000068	4.62	<0.000010
Chedakuz Creek	CC-20	Duplicate	VA25A8058-004	2025-04-09	0.00045	0.111	<0.000050	<0.0010	4.50	0.0421	<0.0000050	0.000664	<0.00050	<0.050	1.10	0.000059	4.78	<0.000010
Chedakuz Creek	CC-20	Primary	VA25B0438-005	2025-05-05	0.00036	0.053	<0.000050	<0.0010	4.24	0.0474	<0.0000050	0.000609	<0.00050	<0.050	0.940	0.000063	5.24	<0.000010
Chedakuz Creek	CC-20	Primary	VA25B1094-001	2025-05-12	0.00037	0.047	<0.000050	<0.0010	3.86	0.0124	<0.0000050	0.000572	<0.00050	<0.050	0.799	0.000063	4.23	<0.000010
Chedakuz Creek	CC-20	Primary	VA25B1721-002	2025-05-19	0.00052	0.080	<0.000050	<0.0010	3.34	0.0183	<0.0000050	0.000560	<0.00050	<0.050	0.946	0.000093	4.32	<0.000010
Chedakuz Creek	CC-20	Primary	VA25B2427-002	2025-05-26	0.00039	0.046	<0.000050	<0.0010	3.75	0.0109	<0.0000050	0.000625	<0.00050	<0.050	0.870	0.000060	3.99	<0.000010
Chedakuz Creek	CC-20	Primary	VA25B3822-002	2025-06-02	<0.00020	0.046	<0.000050	<0.0010	4.36	0.0122	<0.0000050	0.000572	<0.00050	<0.050	0.770	<0.000050	3.92	<0.000010
Chedakuz Creek	CC-20	Primary	VA25B5722-001	2025-06-23	0.00038	0.087	<0.000050	<0.0010	4.24	0.0180	<0.0000050	0.000671	<0.00050	<0.050	0.832	0.000054	3.64	<0.000010
Chedakuz Creek	CC-20	Primary	VA25B6834-001	2025-07-07	0.00034	0.107	<0.000050	<0.0010	4.22	0.0193	<0.0000050	0.000681	<0.00050	<0.050	0.776	0.000057	3.34	<0.000010
Chedakuz Creek	CC-20	Duplicate	VA25B6834-007	2025-07-07	0.00034	0.105	<0.000050	<0.0010	4.34	0.0180	<0.0000050	0.000665	<0.00050	<0.050	0.791	0.000076	3.58	<0.000010
Chedakuz Creek	CC-20	Primary	VA25C0017-003	2025-08-10	0.00038	0.170	<0.000050	<0.0010	4.90	0.0272	<0.0000050	0.000736	<0.00050	<0.050	0.821	0.000073	3.46	<0.000010
Chedakuz Creek	CC-20	Primary	VA25C4967-008	2025-09-17	0.00033	0.163	<0.000050	<0.0010	4.98	0.0206	<0.0000050	0.000763	<0.00050	<0.050	0.944	<0.000050	3.16	<0.000010
Chedakuz Creek	CC-20	Primary	VA25C6908-001	2025-10-08	0.00036	0.163	<0.000050	<0.0010	4.92	0.0196	<0.0000050	0.000664	<0.00050	<0.050	0.858	<0.000050	3.62	<0.000010
Chedakuz Creek	CC-20	Primary	VA25C7563-001	2025-10-14	0.00032	0.169	<0.000050	<0.0010	5.21	0.0237	<0.0000050	0.000661	<0.00050	<0.050	0.859	0.000070	3.97	<0.000010
Chedakuz Creek	CC-20	Primary	VA25C8358-005	2025-10-20	0.00033	0.146	<0.000050	<0.0010	4.90	0.0256	<0.0000050	0.000609	<0.00050	<0.050	0.858	<0.000050	3.80	<0.000010
Chedakuz Creek	CC-20	Primary	VA25C8919-008	2025-10-27	0.00034	0.124	<0.000050	<0.0010	4.56	0.0219	<0.0000050	0.000684	<0.00050	<0.050	0.911	<0.000050	4.21	<0.000010
Chedakuz Creek	CC-20	Primary	VA25C9101-008	2025-10-29	0.00033	0.126	<0.000050	<0.0010	4.34	0.0204	<0.0000050	0.000652	<0.00050	<0.050	0.862	0.000057	4.69	<0.000010
Chedakuz Creek	CC-20	Primary	VA25D1976-001	2025-11-26	0.00035	0.104	<0.000050	<0.0010	4.93	0.0276	<0.0000050	0.000633	<0.00050	<0.050	0.862	0.000079	4.69	<0.000010
Chedakuz Creek	CC-20	Primary	VA25D4214-007	2025-12-27	0.00029	0.062	<0.000050	<0.0010	5.18	0.0176	<0.0000050	0.000614	<0.00050	<0.050	0.861	0.000054	4.53	<0.000010
Chedakuz Creek	CC-30	Primary	VA25A5560-002	2025-03-11	0.00031	0.166	<0.000050	<0.0010	5.70	0.0186	<0.0000050	0.000821	<0.00050	<0.050	1.18	0.000059	5.31	<0.000010
Chedakuz Creek	CC-30	Primary	VA25A8058-002	2025-04-09	0.00041	0.211	<0.000050	<0.0010	4.69	0.0356	<0.0000050	0.000710	<0.00050	<0.050	1.33	0.000071	4.44	<0.000010
Chedakuz Creek	CC-30	Primary	VA25B7192-002	2025-07-13	0.00036	0.225	<0.000050	<0.0010	5.07	0.0541	<0.0000050	0.000760	<0.00050	<0.050	0.828	0.000075	3.83	<0.000010
Chedakuz Creek	CC-30	Duplicate	VA25B7192-003	2025-07-13	0.00034	0.237	<0.000050	<0.0010	4.92	0.0536	<0.0000050	0.000776	<0.00050	<0.050	0.831	0.000055	3.73	<0.000010
Chedakuz Creek	CC-30	Primary	VA25C6737-003	2025-10-05	0.00023	0.382	<0.000050	<0.0010	5.48	0.0337	<0.0000050	0.000951	<0.00050	<0.050	1.03	<0.000050	4.00	<0.000010
Chedakuz Creek	CC-40	Primary	VA25A1845-001	2025-01-26	0.00028	0.195	<0.000050	<0.0010	6.18	0.0251	<0.0000050	0.000865	<0.00050	<0.050	1.08	<0.000050	5.78	<0.000010
Chedakuz Creek	CC-40	Primary	VA25A3507-001	2025-02-17	0.00030	0.180	<0.000050	<0.0010	6.26	0.0323	<0.0000050	0.000923	<0.00050	<0.050	1.12	0.000077	5.97	<0.000010
Chedakuz Creek	CC-40	Primary	VA25A5560-003	2025-03-11	0.00030	0.228	<0.000050	<0.0010	6.13	0.0249	<0.0000050	0.000878	<0.00050	<0.050	1.27	0.000069	5.23	<0.000010
Chedakuz Creek	CC-40	Primary	VA25A8058-001	2025-04-09	0.00036	0.239	<0.000050	<0.0010	4.79	0.0345	<0.0000050	0.000700	<0.00050	<0.050	1.26	0.000054	4.43	<0.000010
Chedakuz Creek	CC-40	Primary	VA25B0438-006	2025-05-05	0.00048	0.122	<0.000050	<0.0010	3.84	0.0159	<0.0000050	0.000550	<0.00050	<0.050	0.937	0.000086	4.66	<0.000010
Chedakuz Creek	CC-40	Primary	VA25B1094-003	2025-05-12	0.00042	0.091	<0.000050	<0.0010	3.74	0.0158	<0.0000050	0.000583	<0.00050	<0.050	0.789	0.000050	4.04	<0.000010
Chedakuz Creek	CC-40	Primary	VA25B1721-001	2025-05-19	0.00054	0.131	<0.000050	<0.0010	3.25	0.0412	0.0000052	0.000501	<0.00050	<0.050	0.901	0.000075	4.21	<0.000010
Chedakuz Creek	CC-40	Primary	VA25B2427-003	2025-05-26	0.00044	0.081	<0.000050	<0.0010	3.56	0.0173	<0.0000050	0.000598	<0.00050	<0.050	0.859	0.000057	4.16	<0.000010
Chedakuz Creek	CC-40	Primary	VA25B3822-003	2025-06-02	0.00025	0.085	<0.000050	<0.0010	4.45	0.0292	<0.0000050	0.000582	<0.00050	<0.050	0.762	<0.000050	4.50	<0.000010
Chedakuz Creek	CC-40	Primary	VA25B5256-001	2025-06-22	0.00044	0.152	<0.000050	<0.0010	4.67	0.0426	<0.0000050	0.000821	<0.00050	<0.050	0.905	0.000062	4.03	<0.000010
Chedakuz Creek	CC-40	Duplicate	VA25B5256-002	2025-06-22	0.00045	0.159	<0.000050	<0.0010	4.61	0.0426	<0.0000050	0.000817	<0.00050	<0.050	0.897	0.000064	3.97	<0.000010
Chedakuz Creek	CC-40	Primary	VA25B7192-001	2025-07-13	0.00038	0.221	<0.000050	<0.0010	5.21	0.0458	<0.0000050	0.000793	<0.00050	<0.050	0.879	0.000069	3.86	<0.000010
Chedakuz Creek	CC-40	Primary	VA25B9374-001	2025-08-03	0.00039	0.270	<0.000050	<0.0010	6.18	0.0360	<0.0000050	0.00120	<0.00050	<0.050	1.07	0.000062	4.26	<0.000010
Chedakuz Creek	CC-40	Duplicate	VA25B9374-002	2025-08-03	0.00038	0.277	<0.000050	<0.0010	6.13	0.0352	<0.0000050	0.00117	<0.00050	<0.050	1.06	0.000118	4.29	<0.000010
Chedakuz Creek	CC-40	Primary	VA25C4967-009	2025-09-17	0.00029	0.334	<0.000050	<0.0010	6.63	0.0286	<0.0000050	0.00125	<0.00050	<0.050	1.29	<0.000050	3.96	<0.000010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals								
					Sodium, Dissolved (mg/L)	Strontium, Dissolved (mg/L)	Sulphur, Dissolved (mg/L)	Thallium, Dissolved (mg/L)	Tin, Dissolved (mg/L)	Titanium, Dissolved (mg/L)	Uranium, Dissolved (mg/L)	Vanadium, Dissolved (mg/L)	Zinc, Dissolved (mg/L)
Chedakuz Creek	CC-15	Primary	VA25C4967-007	2025-09-17	3.92	0.107	1.39	<0.000010	0.00035	<0.00030	0.000127	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25C6908-002	2025-10-08	3.78	0.0960	1.61	<0.000010	<0.00010	<0.00030	0.000105	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25C7563-002	2025-10-14	3.72	0.102	1.43	<0.000010	<0.00010	<0.00030	0.000126	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25C8358-003	2025-10-20	3.65	0.102	1.13	<0.000010	<0.00010	<0.00030	0.000113	<0.00050	<0.0010
Chedakuz Creek	CC-15	Duplicate	VA25C8358-004	2025-10-20	3.66	0.105	1.23	<0.000010	<0.00010	<0.00030	0.000116	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25C8919-009	2025-10-27	3.54	0.0996	1.54	<0.000010	<0.00010	0.00055	0.000108	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25C9101-003	2025-10-29	3.55	0.0978	1.57	<0.000010	<0.00010	0.00043	0.000107	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25D1976-002	2025-11-26	3.77	0.111	1.74	<0.000010	<0.00010	<0.00030	0.000105	<0.00050	<0.0010
Chedakuz Creek	CC-15	Duplicate	VA25D1976-003	2025-11-26	3.65	0.109	1.52	<0.000010	<0.00010	<0.00030	0.000111	<0.00050	<0.0010
Chedakuz Creek	CC-15	Primary	VA25D4214-008	2025-12-27	3.75	0.103	1.69	<0.000010	<0.00010	<0.00030	0.000111	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25A1845-002	2025-01-26	3.90	0.108	1.40	<0.000010	<0.00010	<0.00030	0.000127	<0.00050	<0.0010
Chedakuz Creek	CC-20	Duplicate	VA25A1845-003	2025-01-26	3.92	0.107	1.49	<0.000010	<0.00010	<0.00030	0.000120	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25A3507-002	2025-02-17	6.25	0.170	2.41	<0.000010	<0.00010	<0.00030	0.000176	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25A5560-001	2025-03-11	3.68	0.104	1.23	<0.000010	<0.00010	<0.00030	0.000137	0.00054	<0.0010
Chedakuz Creek	CC-20	Primary	VA25A8058-003	2025-04-09	3.32	0.0996	1.91	<0.000010	<0.00010	0.00108	0.000142	<0.00050	<0.0010
Chedakuz Creek	CC-20	Duplicate	VA25A8058-004	2025-04-09	3.28	0.101	1.75	<0.000010	<0.00010	0.00103	0.000144	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25B0438-005	2025-05-05	3.25	0.0889	1.69	<0.000010	<0.00010	0.00034	0.000110	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25B1094-001	2025-05-12	3.02	0.0885	1.33	<0.000010	<0.00010	0.00040	0.000105	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25B1721-002	2025-05-19	3.06	0.0844	1.30	<0.000010	<0.00010	0.00112	0.000096	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25B2427-002	2025-05-26	3.08	0.0945	1.22	<0.000010	<0.00010	<0.00030	0.000097	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25B3822-002	2025-06-02	3.23	0.0888	1.07	<0.000010	<0.00010	<0.00030	0.000105	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25B5722-001	2025-06-23	3.37	0.0974	1.46	<0.000010	<0.00010	0.00056	0.000096	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25B6834-001	2025-07-07	3.20	0.0935	1.20	<0.000010	<0.00010	0.00031	0.000099	<0.00050	<0.0010
Chedakuz Creek	CC-20	Duplicate	VA25B6834-007	2025-07-07	3.37	0.100	1.30	<0.000010	<0.00010	<0.00030	0.000101	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25C0017-003	2025-08-10	3.85	0.106	1.03	<0.000010	<0.00010	<0.00030	0.000125	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25C4967-008	2025-09-17	3.90	0.110	1.45	<0.000010	<0.00010	<0.00030	0.000123	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25C6908-001	2025-10-08	3.81	0.101	1.34	<0.000010	<0.00010	<0.00030	0.000110	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25C7563-001	2025-10-14	3.78	0.106	1.14	<0.000010	<0.00010	<0.00030	0.000124	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25C8358-005	2025-10-20	3.68	0.106	1.10	<0.000010	<0.00010	<0.00030	0.000113	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25C8919-008	2025-10-27	3.68	0.103	1.45	<0.000010	<0.00010	0.00044	0.000109	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25C9101-008	2025-10-29	3.53	0.0999	1.39	<0.000010	<0.00010	<0.00030	0.000109	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25D1976-001	2025-11-26	3.65	0.111	1.61	<0.000010	<0.00010	<0.00030	0.000109	<0.00050	<0.0010
Chedakuz Creek	CC-20	Primary	VA25D4214-007	2025-12-27	3.74	0.106	1.59	<0.000010	<0.00010	<0.00030	0.000108	<0.00050	<0.0010
Chedakuz Creek	CC-30	Primary	VA25A5560-002	2025-03-11	4.40	0.114	1.13	<0.000010	<0.00010	<0.00030	0.000190	0.00051	<0.0010
Chedakuz Creek	CC-30	Primary	VA25A8058-002	2025-04-09	3.65	0.0944	1.75	<0.000010	<0.00010	0.00081	0.000151	<0.00050	<0.0010
Chedakuz Creek	CC-30	Primary	VA25B7192-002	2025-07-13	3.81	0.0960	0.99	<0.000010	<0.00010	0.00059	0.000132	0.00050	<0.0010
Chedakuz Creek	CC-30	Duplicate	VA25B7192-003	2025-07-13	3.86	0.100	1.00	<0.000010	<0.00010	<0.00030	0.000129	0.00052	<0.0010
Chedakuz Creek	CC-30	Primary	VA25C6737-003	2025-10-05	4.68	0.120	1.01	<0.000010	<0.00010	<0.00030	0.000158	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25A1845-001	2025-01-26	5.01	0.118	1.63	<0.000010	<0.00010	<0.00030	0.000203	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25A3507-001	2025-02-17	5.47	0.128	1.69	<0.000010	<0.00010	<0.00030	0.000207	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25A5560-003	2025-03-11	4.73	0.114	1.23	<0.000010	<0.00010	<0.00030	0.000225	0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25A8058-001	2025-04-09	3.60	0.0962	1.44	<0.000010	<0.00010	0.00074	0.000160	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25B0438-006	2025-05-05	3.28	0.0762	1.45	<0.000010	<0.00010	0.00045	0.000102	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25B1094-003	2025-05-12	3.13	0.0845	1.33	<0.000010	<0.00010	0.00032	0.000098	<0.00050	0.0012
Chedakuz Creek	CC-40	Primary	VA25B1721-001	2025-05-19	3.17	0.0736	0.99	<0.000010	<0.00010	0.00097	0.000082	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25B2427-003	2025-05-26	3.18	0.0853	1.24	<0.000010	<0.00010	<0.00030	0.000097	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25B3822-003	2025-06-02	3.43	0.0840	1.14	<0.000010	<0.00010	0.00031	0.000113	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25B5256-001	2025-06-22	3.77	0.105	1.34	<0.000010	<0.00010	<0.00030	0.000132	0.00057	<0.0010
Chedakuz Creek	CC-40	Duplicate	VA25B5256-002	2025-06-22	3.74	0.104	1.14	<0.000010	<0.00010	0.00052	0.000132	0.00056	<0.0010
Chedakuz Creek	CC-40	Primary	VA25B7192-001	2025-07-13	3.99	0.103	1.00	<0.000010	<0.00010	<0.00030	0.000136	0.00052	<0.0010
Chedakuz Creek	CC-40	Primary	VA25B9374-001	2025-08-03	4.70	0.130	1.33	<0.000010	<0.00010	<0.00030	0.000179	0.00067	<0.0010
Chedakuz Creek	CC-40	Duplicate	VA25B9374-002	2025-08-03	4.70	0.127	1.47	<0.000010	<0.00010	<0.00030	0.000179	0.00068	<0.0010
Chedakuz Creek	CC-40	Primary	VA25C4967-009	2025-09-17	5.65	0.128	1.40	<0.000010	<0.00010	<0.00030	0.000221	0.00054	<0.0010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Physical Tests									Anions/Nutrients				
					Acidity (as $CaCO_3$) (mg/L)	Alkalinity, Total (as $CaCO_3$) (mg/L)	Conductivity (µS/cm)	Hardness, Dissolved (as $CaCO_3$) (mg/L)	Hardness, From Total Ca/Mg (as $CaCO_3$) (mg/L)	pH (pH Units)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Ammonia, Total (as N) (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Nitrate (as N) (mg/L)
Chedakuz Creek	CC-40	Primary	VA25C6737-001	2025-10-05	<2.0	94.5	183	89.5	89.4	8.15	119	<3.0	2.23	0.0093	<0.050	0.58	0.074	<0.0050
Chedakuz Creek	CC-40	Duplicate	VA25C6737-002	2025-10-05	<2.0	95.2	183	87.6	86.9	8.16	122	<3.0	2.17	0.0091	<0.050	0.58	0.076	<0.0050
Chedakuz Creek	CC-40	Primary	VA25C7563-004	2025-10-14	<2.0	95.6	184	89.3	85.5	8.12	118	<3.0	1.80	<0.0050	<0.050	0.52	0.068	<0.0050
Chedakuz Creek	CC-40	Primary	VA25C8358-001	2025-10-20	<2.0	94.4	180	88.9	89.8	8.09	113	<3.0	1.66	<0.0050	<0.050	0.53	0.076	<0.0050
Chedakuz Creek	CC-40	Primary	VA25C8919-007	2025-10-27	<2.0	90.9	176	80.6	84.8	8.07	112	<3.0	1.64	0.0061	<0.050	0.55	0.067	<0.0050
Chedakuz Creek	CC-40	Primary	VA25C9101-001	2025-10-29	<2.0	90.2	176	77.7	80.3	8.19	113	<3.0	2.00	<0.0050	<0.050	0.59	0.070	<0.0050
Chedakuz Creek	CC-40	Primary	VA25D1004-001	2025-11-17	<2.0	89.4	172	79.5	80.9	8.16	110	<3.0	1.92	0.0089	<0.050	<0.50	0.064	0.0075
Chedakuz Creek	CC-40	Duplicate	VA25D1004-002	2025-11-17	<2.0	88.7	171	81.5	80.2	8.15	118	<3.0	1.71	0.0055	<0.050	<0.50	0.064	0.0072
Chedakuz Creek	CC-40	Primary	VA25D4214-006	2025-12-27	4.5	91.6	176	84.0	92.0	7.71	116	<3.0	1.49	0.0181	<0.050	<0.50	0.062	0.0610
Creek 705	705-05	Primary	VA25A1845-006	2025-01-26	2.3	27.2	56.1	22.9	24.4	7.38	53	<3.0	0.55	0.0347	<0.050	0.58	0.023	0.0344
Creek 705	705-05	Primary	VA25A4183-002	2025-02-24	3.1	26.6	59.3	23.9	23.9	7.48	46	<3.0	0.85	0.0078	<0.050	0.62	0.023	0.0333
Creek 705	705-05	Duplicate	VA25A4183-003	2025-02-24	3.0	26.5	59.3	23.4	23.4	7.49	50	<3.0	0.77	0.0098	<0.050	0.62	0.023	0.0336
Creek 705	705-05	Primary	VA25A5561-002	2025-03-11	<2.0	26.0	56.4	22.5	26.7	7.62	42.7	<1.0	0.79	0.0082	<0.050	0.62	0.022	0.0576
Creek 705	705-05	Primary	VA25A9690-001	2025-04-27	3.9	14.8	40.5	19.1	17.7	7.10	53	3.8	2.27	<0.0050	<0.050	0.52	0.021	0.0330
Creek 705	705-05	Duplicate	VA25A9690-002	2025-04-27	3.6	14.7	39.5	19.4	17.4	7.10	51	<3.0	2.16	0.0053	<0.050	0.61	0.022	0.0114
Creek 705	705-05	Primary	VA25B0438-002	2025-05-05	2.7	13.6	32.7	15.8	15.4	7.09	42	<3.0	0.97	0.0078	<0.050	<0.50	<0.020	0.0061
Creek 705	705-05	Duplicate	VA25B0438-008	2025-05-05	2.7	13.8	33.3	15.8	15.5	7.09	45	<3.0	0.99	0.0052	<0.050	<0.50	<0.020	0.0056
Creek 705	705-05	Primary	VA25B5930-001	2025-06-27	<2.0	22.5	44.1	19.7	20.1	7.23	50	<1.0	0.61	0.0056	<0.050	<0.50	0.020	<0.0050
Creek 705	705-05	Primary	VA25B7427-008	2025-07-14	2.9	24.5	49.5	22.6	22.3	7.44	54	<3.0	1.11	0.0070	<0.050	<0.50	<0.020	<0.0050
Creek 705	705-05	Primary	VA25B9438-001	2025-08-04	3.8	31.2	62.2	26.8	29.0	7.30	56	1.6	2.37	0.0074	<0.050	<0.50	0.022	<0.0050
Creek 705	705-05	Primary	VA25C3886-003	2025-09-10	<2.0	38.3	73.3	33.5	34.9	7.64	66	<3.0	2.27	0.0213	<0.050	<0.50	0.028	<0.0050
Creek 705	705-05	Primary	VA25C8358-007	2025-10-20	<2.0	31.2	62.4	26.7	25.0	7.26	41	5.0	2.75	<0.0050	<0.050	0.73	0.023	<0.0050
Creek 705	705-05	Primary	VA25D0570-001	2025-11-12	<2.0	25.3	50.4	23.7	23.2	7.42	41	<1.0	1.51	0.0051	<0.050	0.66	0.021	0.0090
Creek 705	705-05	Primary	VA25D3939-003	2025-12-17	3.3	24.5	50.3	22.8	22.5	7.16	56	47.9	10.1	0.0072	<0.050	0.60	0.023	<0.0050
Creek 705	705-10	Primary	VA25A0226-002	2025-01-05	2.4	29.7	60.9	26.2	27.4	7.63	62	<3.0	0.51	<0.0050	<0.050	<0.50	0.025	0.0311
Creek 705	705-10	Primary	VA25A2544-003	2025-02-03	<2.0	30.4	66.7	28.9	28.1	7.60	39	<3.0	0.31	<0.0050	<0.050	0.50	0.025	0.0558
Creek 705	705-10	Primary	VA25A5321-001	2025-03-05	<2.0	31.6	69.0	28.8	28.6	7.68	50	<3.0	0.34	<0.0050	<0.050	0.52	0.022	0.0617
Creek 705	705-10	Duplicate	VA25A5321-002	2025-03-05	<2.0	31.8	69.8	28.6	27.6	7.68	56	<3.0	0.37	<0.0050	<0.050	0.51	0.022	0.0622
Creek 705	705-10	Primary	VA25A7634-001	2025-04-03	2.0	29.9	64.0	27.8	29.0	7.55	62	<3.0	1.58	0.0050	<0.050	0.52	0.026	0.0489
Creek 705	705-10	Primary	VA25B0438-003	2025-05-05	2.6	16.4	38.1	18.4	18.8	7.22	45	<3.0	1.75	<0.0050	<0.050	<0.50	<0.020	0.0058
Creek 705	705-10	Primary	VA25B1094-007	2025-05-12	2.6	16.9	41.9	18.7	19.6	7.36	53	<3.0	1.36	<0.0050	<0.050	<0.50	0.022	<0.0050
Creek 705	705-10	Primary	VA25B1721-004	2025-05-19	3.2	13.3	37.1	18.0	18.9	7.25	66	8.0	3.88	0.0054	<0.050	<0.50	0.020	<0.0050
Creek 705	705-10	Duplicate	VA25B1721-005	2025-05-19	3.2	13.8	36.6	18.4	18.8	7.24	62	8.8	4.02	0.0066	<0.050	<0.50	0.021	<0.0050
Creek 705	705-10	Primary	VA25B2427-004	2025-05-26	2.5	18.0	41.9	19.3	19.0	7.48	58	<3.0	1.17	<0.0050	<0.050	<0.50	<0.020	<0.0050
Creek 705	705-10	Primary	VA25B3822-004	2025-06-02	2.4	19.9	44.1	19.8	20.1	7.38	45	<3.0	1.05	0.0061	<0.050	<0.50	0.024	<0.0050
Creek 705	705-10	Primary	VA25B5784-001	2025-06-25	2.1	27.6	53.2	24.3	24.8	7.66	53	<1.0	0.51	0.0223	<0.050	<0.50	0.027	<0.0050
Creek 705	705-10	Primary	VA25B7427-007	2025-07-14	<2.0	27.2	54.7	24.8	25.2	7.61	60	<3.0	0.70	<0.0050	<0.050	<0.50	0.020	<0.0050
Creek 705	705-10	Primary	VA25B9438-002	2025-08-04	2.0	34.4	69.7	29.9	32.9	7.69	56	1.2	0.32	<0.0050	<0.050	<0.50	0.026	0.0423
Creek 705	705-10	Primary	VA25C3699-002	2025-09-09	3.0	41.9	79.8	36.3	35.5	7.59	62	<3.0	0.40	<0.0050	<0.050	<0.50	0.029	0.0986
Creek 705	705-10	Duplicate	VA25C3699-003	2025-09-09	3.0	41.7	84.2	36.7	36.6	7.60	69	<3.0	0.40	0.0088	<0.050	<0.50	0.028	0.0960
Creek 705	705-10	Primary	VA25C7355-001	2025-10-07	2.1	37.8	76.2	34.6	34.9	7.74	68	<3.0	0.19	<0.0050	<0.050	<0.50	0.030	0.0074
Creek 705	705-10	Duplicate	VA25C7355-002	2025-10-07	<2.0	37.9	77.0	33.9	35.0	7.67	67	<3.0	0.20	<0.0050	<0.050	<0.50	0.031	0.0069
Creek 705	705-10	Primary	VA25C7563-008	2025-10-14	<2.0	40.2	78.5	34.9	34.7	7.69	60	<3.0	0.19	<0.0050	<0.050	<0.50	0.024	0.0214
Creek 705	705-10	Primary	VA25C8047-007	2025-10-18	2.1	37.4	73.6	34.0	31.3	7.68	53	<3.0	0.31	<0.0050	<0.050	<0.50	0.025	0.0209
Creek 705	705-10	Primary	VA25C8919-005	2025-10-26	<2.0	31.2	64.9	27.3	28.0	7.61	53	<3.0	0.48	<0.0050	<0.050	0.80	0.025	<0.0050
Creek 705	705-10	Primary	VA25C9101-005	2025-10-29	<2.0	30.9	64.2	27.4	27.8	7.75	56	<3.0	0.49	<0.0050	<0.050	0.75	0.022	<0.0050
Creek 705	705-10	Primary	VA25C9690-001	2025-11-02	2.2	33.2	67.7	30.8	30.3	7.65	54	<3.0	0.27	<0.0050	<0.050	0.65	0.026	0.0077
Creek 705	705-10	Duplicate	VA25C9690-002	2025-11-02	2.3	33.2	67.7	31.3	31.6	7.61	62	<3.0	0.28	<0.0050	<0.050	0.65	0.027	0.0072
Creek 705	705-10	Primary	VA25D3069-001	2025-12-08	2.4	29.9	64.0	27.3	27.7	7.51	53	1.3	0.99	<0.0050	<0.050	0.57	0.023	0.0204
Fawnie Creek	FC-01	Primary	VA25A0226-001	2025-01-05	2.0	31.7	66.2	29.3	27.9	7.73	48	<3.0	<0.10	<0.0050	<0.050	<0.50	<0.020	0.0400
Fawnie Creek	FC-01	Primary	VA25A2544-001	2025-02-03	<2.0	36.9	78.5	33.2	33.5	7.69	48	<3.0	<0.10	<0.0050	<0.050	<0.50	0.023	0.0553
Fawnie Creek	FC-01	Primary	VA25A6295-001	2025-03-19	<2.0	41.1	83.7	36.4	36.0	7.85	53	<1.0	<0.10	<0.0050	<0.050	<0.50	0.025	0.0686
Fawnie Creek	FC-01	Duplicate	VA25A6295-002	2025-03-19	<2.0	41.4	83.7	37.8	36.4	7.85	53	<1.0	<0.10	<0.0050	<0.050	<0.50	0.024	0.0679

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Anions/Nutrients						Organic/Inorganic Carbon		Cyanides			Total Metals		
					Nitrite (as N) (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Nitrogen, Total (mg/L)	Ortho-Phosphorus, Dissolved (as P) (mg/L)	Total Phosphorus (as P) (mg/L)	Sulphate (as SO_4) (mg/L)	Dissolved Organic Carbon (mg/L)	Total Organic Carbon (mg/L)	Cyanide, Total (mg/L)	Cyanide, Weak Acid Dissociable (mg/L)	Thiocyanate (mg/L)	Aluminum, Total (mg/L)	Antimony, Total (mg/L)	Arsenic, Total (mg/L)
Chedakuz Creek	CC-40	Primary	VA25C6737-001	2025-10-05	<0.0010	0.247	5.42	0.0066	0.0188	4.14	0.197	-	<0.0050	<0.0050	<0.50	0.0205	<0.00010	0.00093
Chedakuz Creek	CC-40	Duplicate	VA25C6737-002	2025-10-05	<0.0010	0.237	5.44	0.0068	0.0189	4.16	0.197	-	<0.0050	<0.0050	<0.50	0.0203	<0.00010	0.00095
Chedakuz Creek	CC-40	Primary	VA25C7563-004	2025-10-14	<0.0010	0.233	5.10	0.0086	0.0182	4.00	0.183	-	<0.0050	<0.0050	<0.50	0.0180	<0.00010	0.00089
Chedakuz Creek	CC-40	Primary	VA25C8358-001	2025-10-20	<0.0010	0.226	4.97	0.0067	0.0167	4.44	0.194	-	<0.0050	<0.0050	<0.50	0.0165	<0.00010	0.00088
Chedakuz Creek	CC-40	Primary	VA25C8919-007	2025-10-27	<0.0010	0.198	4.99	0.0050	0.0182	4.22	0.197	-	<0.0050	<0.0050	<0.50	0.0398	<0.00010	0.00080
Chedakuz Creek	CC-40	Primary	VA25C9101-001	2025-10-29	<0.0010	0.203	5.53	0.0080	0.0179	4.36	0.234	-	<0.0050	<0.0050	<0.50	0.0281	<0.00010	0.00079
Chedakuz Creek	CC-40	Primary	VA25D1004-001	2025-11-17	<0.0010	0.215	5.16	0.0066	0.0175	4.38	0.205	-	<0.0050	<0.0050	<0.50	0.0323	<0.00010	0.00071
Chedakuz Creek	CC-40	Duplicate	VA25D1004-002	2025-11-17	<0.0010	0.207	5.14	0.0067	0.0194	4.40	0.205	-	<0.0050	<0.0050	<0.50	0.0289	<0.00010	0.00074
Chedakuz Creek	CC-40	Primary	VA25D4214-006	2025-12-27	<0.0010	0.250	5.76	0.0042	0.0154	4.34	0.309	-	<0.0050	<0.0050	<0.50	0.0259	<0.00010	0.00055
Creek 705	705-05	Primary	VA25A1845-006	2025-01-26	<0.0010	0.211	5.89	<0.0010	0.0064	1.81	-	-	<0.0050	<0.0050	<0.50	0.0381	<0.00010	0.00026
Creek 705	705-05	Primary	VA25A4183-002	2025-02-24	<0.0010	0.200	6.14	<0.0010	0.0083	1.83	-	-	<0.0050	<0.0050	<0.50	0.0384	<0.00010	0.00027
Creek 705	705-05	Duplicate	VA25A4183-003	2025-02-24	<0.0010	0.202	6.54	<0.0010	0.0084	1.83	-	-	<0.0050	<0.0050	<0.50	0.0384	<0.00010	0.00026
Creek 705	705-05	Primary	VA25A5561-002	2025-03-11	<0.0010	0.192	5.78	<0.0010	0.0070	2.03	-	<0.0010	<0.0050	<0.0050	<0.50	0.0387	<0.00010	0.00031
Creek 705	705-05	Primary	VA25A9690-001	2025-04-27	<0.0010	0.346	14.1	<0.0010	0.0181	1.49	-	-	<0.0050	<0.0050	0.65	0.211	<0.00010	0.00026
Creek 705	705-05	Duplicate	VA25A9690-002	2025-04-27	<0.0010	0.345	15.1	<0.0010	0.0179	1.46	-	-	<0.0050	<0.0050	0.61	0.208	<0.00010	0.00024
Creek 705	705-05	Primary	VA25B0438-002	2025-05-05	<0.0010	0.326	13.3	<0.0010	0.0116	1.26	-	-	<0.0050	<0.0050	<0.50	0.127	<0.00010	0.00022
Creek 705	705-05	Duplicate	VA25B0438-008	2025-05-05	<0.0010	0.311	13.4	<0.0010	0.0114	1.26	-	-	<0.0050	<0.0050	<0.50	0.130	<0.00010	0.00018
Creek 705	705-05	Primary	VA25B5930-001	2025-06-27	<0.0010	0.216	9.09	<0.0010	0.0096	0.85	-	<0.0010	<0.0050	<0.0050	<0.50	0.0728	<0.00010	0.00035
Creek 705	705-05	Primary	VA25B7427-008	2025-07-14	<0.0010	0.235	7.28	0.0021	0.0120	1.04	-	-	<0.0050	<0.0050	<0.50	0.0565	<0.00010	0.00037
Creek 705	705-05	Primary	VA25B9438-001	2025-08-04	<0.0010	0.290	6.88	0.0029	0.0200	0.64	-	<0.0010	<0.0050	<0.0050	<0.50	0.0575	<0.00010	0.00084
Creek 705	705-05	Primary	VA25C3886-003	2025-09-10	<0.0010	0.253	6.10	0.0037	0.0196	0.33	0.261	-	<0.0050	<0.0050	<0.50	0.0448	<0.00010	0.00068
Creek 705	705-05	Primary	VA25C8358-007	2025-10-20	<0.0010	0.273	5.09	0.0021	0.0233	0.97	0.230	-	<0.0050	<0.0050	<0.50	0.0279	<0.00010	0.00042
Creek 705	705-05	Primary	VA25D0570-001	2025-11-12	<0.0010	0.205	7.38	<0.0010	0.0124	1.55	0.281	<0.0010	<0.0050	<0.0050	<0.50	0.101	<0.00010	0.00040
Creek 705	705-05	Primary	VA25D3939-003	2025-12-17	<0.0010	0.241	7.25	<0.0010	0.0122	1.83	0.262	-	<0.0050	<0.0050	<0.50	0.128	<0.00010	0.00034
Creek 705	705-10	Primary	VA25A0226-002	2025-01-05	<0.0010	0.184	6.77	<0.0010	0.0049	1.94	-	-	<0.0050	<0.0050	<0.50	0.0642	<0.00010	0.00020
Creek 705	705-10	Primary	VA25A2544-003	2025-02-03	<0.0010	0.134	6.30	<0.0010	0.0044	2.06	-	-	<0.0050	<0.0050	<0.50	0.0400	<0.00010	0.00021
Creek 705	705-10	Primary	VA25A5321-001	2025-03-05	<0.0010	0.150	5.72	<0.0010	0.0052	2.59	-	-	<0.0050	<0.0050	<0.50	0.0337	<0.00010	0.00021
Creek 705	705-10	Duplicate	VA25A5321-002	2025-03-05	<0.0010	0.154	6.03	<0.0010	0.0045	2.57	-	-	<0.0050	<0.0050	<0.50	0.0323	<0.00010	0.00020
Creek 705	705-10	Primary	VA25A7634-001	2025-04-03	<0.0010	0.237	8.88	<0.0010	0.0097	2.06	-	-	<0.0050	<0.0050	0.66	0.146	<0.00010	0.00028
Creek 705	705-10	Primary	VA25B0438-003	2025-05-05	<0.0010	0.334	16.0	<0.0010	0.0150	1.30	-	-	<0.0050	<0.0050	<0.50	0.230	<0.00010	0.00022
Creek 705	705-10	Primary	VA25B1094-007	2025-05-12	<0.0010	0.263	14.0	<0.0010	0.0157	1.22	-	-	<0.0050	<0.0050	<0.50	0.181	<0.00010	0.00019
Creek 705	705-10	Primary	VA25B1721-004	2025-05-19	<0.0010	0.417	20.8	<0.0010	0.0230	0.96	-	-	<0.0050	<0.0050	0.63	0.340	<0.00010	0.00024
Creek 705	705-10	Duplicate	VA25B1721-005	2025-05-19	<0.0010	0.407	21.1	<0.0010	0.0220	0.97	-	-	<0.0050	<0.0050	0.59	0.357	<0.00010	0.00024
Creek 705	705-10	Primary	VA25B2427-004	2025-05-26	<0.0010	0.253	13.4	<0.0010	0.0085	1.27	-	-	<0.0050	<0.0050	<0.50	0.158	<0.00010	0.00020
Creek 705	705-10	Primary	VA25B3822-004	2025-06-02	<0.0010	0.229	11.2	<0.0010	0.0078	1.35	-	-	<0.0050	<0.0050	<0.50	0.155	<0.00010	0.00021
Creek 705	705-10	Primary	VA25B5784-001	2025-06-25	<0.0010	0.203	9.92	<0.0010	0.0066	1.28	-	<0.0010	<0.0050	<0.0050	<0.50	0.104	<0.00010	0.00025
Creek 705	705-10	Primary	VA25B7427-007	2025-07-14	<0.0010	0.220	8.10	<0.0010	0.0073	1.24	-	-	<0.0050	<0.0050	<0.50	0.0696	<0.00010	0.00027
Creek 705	705-10	Primary	VA25B9438-002	2025-08-04	<0.0010	0.174	6.57	<0.0010	0.0053	1.20	-	<0.0010	<0.0050	<0.0050	<0.50	0.0374	<0.00010	0.00027
Creek 705	705-10	Primary	VA25C3699-002	2025-09-09	<0.0010	0.153	5.07	0.0017	0.0063	1.46	-	-	<0.0050	<0.0050	<0.50	0.0534	<0.00010	0.00022
Creek 705	705-10	Duplicate	VA25C3699-003	2025-09-09	<0.0010	0.151	5.07	0.0013	0.0060	1.44	-	-	<0.0050	<0.0050	<0.50	0.0352	<0.00010	0.00020
Creek 705	705-10	Primary	VA25C7355-001	2025-10-07	<0.0010	0.115	4.33	<0.0010	0.0031	1.14	0.127	-	<0.0050	<0.0050	<0.50	0.0162	<0.00010	0.00018
Creek 705	705-10	Duplicate	VA25C7355-002	2025-10-07	<0.0010	0.120	4.29	<0.0010	0.0030	1.14	0.125	-	<0.0050	<0.0050	<0.50	0.0187	<0.00010	0.00016
Creek 705	705-10	Primary	VA25C7563-008	2025-10-14	<0.0010	0.131	4.35	<0.0010	0.0032	1.30	0.131	-	<0.0050	<0.0050	<0.50	0.0644	<0.00010	0.00017
Creek 705	705-10	Primary	VA25C8047-007	2025-10-18	<0.0010	0.100	4.31	<0.0010	0.0033	1.35	0.131	-	<0.0050	<0.0050	<0.50	0.0162	<0.00010	0.00015
Creek 705	705-10	Primary	VA25C8919-005	2025-10-26	<0.0010	0.157	5.55	<0.0010	0.0057	1.50	0.148	-	<0.0050	<0.0050	<0.50	0.0274	<0.00010	0.00020
Creek 705	705-10	Primary	VA25C9101-005	2025-10-29	<0.0010	0.181	6.42	<0.0010	0.0057	1.57	0.173	-	<0.0050	<0.0050	<0.50	0.0318	<0.00010	0.00017
Creek 705	705-10	Primary	VA25C9690-001	2025-11-02	<0.0010	0.135	5.80	<0.0010	0.0041	2.11	0.167	-	<0.0050	<0.0050	<0.50	0.0262	<0.00010	0.00018
Creek 705	705-10	Duplicate	VA25C9690-002	2025-11-02	<0.0010	0.147	6.30	<0.0010	0.0041	2.10	0.160	-	<0.0050	<0.0050	<0.50	0.0279	<0.00010	0.00019
Creek 705	705-10	Primary	VA25D3069-001	2025-12-08	<0.0010	0.171	4.86	<0.0010	0.0055	2.10	0.176	<0.0010	<0.0050	<0.0050	<0.50	0.0305	<0.00010	0.00020
Fawnie Creek	FC-01	Primary	VA25A0226-001	2025-01-05	<0.0010	<0.050	1.82	0.0040	0.0059	2.44	-	-	<0.0050	<0.0050	<0.50	0.0146	<0.00010	0.00080
Fawnie Creek	FC-01	Primary	VA25A2544-001	2025-02-03	<0.0010	<0.050	1.50	0.0049	0.0064	2.70	-	-	<0.0050	<0.0050	<0.50	0.0106	<0.00010	0.00085
Fawnie Creek	FC-01	Primary	VA25A6295-001	2025-03-19	<0.0010	<0.050	0.996	0.00475	0.0073	3.13	-	<0.001	<0.0050	<0.0050	<0.50	0.0082	<0.00010	0.00093
Fawnie Creek	FC-01	Duplicate	VA25A6295-002	2025-03-19	<0.0010	<0.050	1.02	0.00530	0.0082	3.12	-	<0.001	<0.0050	<0.0050	<0.50	0.0084	<0.00010	0.00093

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Barium, Total (mg/L)	Beryllium, Total (mg/L)	Bismuth, Total (mg/L)	Boron, Total (mg/L)	Cadmium, Total (mg/L)	Calcium, Total (mg/L)	Chromium, Total (mg/L)	Cobalt, Total (mg/L)	Copper, Total (mg/L)	Iron, Total (mg/L)	Lead, Total (mg/L)	Lithium, Total (mg/L)	Magnesium, Total (mg/L)	Manganese, Total (mg/L)
Chedakuz Creek	CC-40	Primary	VA25C6737-001	2025-10-05	0.00886	<0.000020	<0.000050	<0.010	<0.0000050	24.8	<0.00050	<0.00010	<0.00050	0.549	<0.000050	<0.0010	6.67	0.0310
Chedakuz Creek	CC-40	Duplicate	VA25C6737-002	2025-10-05	0.00937	<0.000020	<0.000050	<0.010	<0.0000050	24.1	<0.00050	<0.00010	<0.00050	0.564	<0.000050	<0.0010	6.49	0.0322
Chedakuz Creek	CC-40	Primary	VA25C7563-004	2025-10-14	0.00871	<0.000020	<0.000050	<0.010	<0.0000050	23.7	<0.00050	<0.00010	<0.00050	0.593	<0.000050	<0.0010	6.39	0.0335
Chedakuz Creek	CC-40	Primary	VA25C8358-001	2025-10-20	0.00929	<0.000020	<0.000050	<0.010	<0.0000050	24.4	<0.00050	<0.00010	<0.00050	0.609	<0.000050	<0.0010	7.01	0.0324
Chedakuz Creek	CC-40	Primary	VA25C8919-007	2025-10-27	0.00918	<0.000020	<0.000050	<0.010	<0.0000050	23.9	<0.00050	<0.00010	<0.00050	0.536	<0.000050	<0.0010	6.09	0.0315
Chedakuz Creek	CC-40	Primary	VA25C9101-001	2025-10-29	0.00911	<0.000020	<0.000050	<0.010	<0.0000050	22.6	<0.00050	0.00013	<0.00050	0.559	<0.000050	<0.0010	5.79	0.0318
Chedakuz Creek	CC-40	Primary	VA25D1004-001	2025-11-17	0.00931	<0.000020	<0.000050	<0.010	<0.0000050	22.7	<0.00050	0.00010	<0.00050	0.535	<0.000050	<0.0010	5.87	0.0374
Chedakuz Creek	CC-40	Duplicate	VA25D1004-002	2025-11-17	0.00899	<0.000020	<0.000050	<0.010	<0.0000050	22.3	<0.00050	0.00011	<0.00050	0.528	<0.000050	<0.0010	5.96	0.0336
Chedakuz Creek	CC-40	Primary	VA25D4214-006	2025-12-27	0.0101	<0.000020	<0.000050	<0.010	<0.0000050	26.1	<0.00050	<0.00010	<0.00050	0.325	<0.000050	<0.0010	6.52	0.0354
Creek 705	705-05	Primary	VA25A1845-006	2025-01-26	0.00752	<0.000020	<0.000050	<0.010	<0.0000050	7.62	<0.00050	<0.00010	<0.00050	0.207	<0.000050	<0.0010	1.30	0.0176
Creek 705	705-05	Primary	VA25A4183-002	2025-02-24	0.00734	<0.000020	<0.000050	<0.010	0.0000050	7.48	<0.00050	<0.00010	<0.00050	0.279	<0.000050	<0.0010	1.27	0.0256
Creek 705	705-05	Duplicate	VA25A4183-003	2025-02-24	0.00728	<0.000020	<0.000050	<0.010	<0.0000050	7.35	<0.00050	<0.00010	<0.00050	0.262	<0.000050	<0.0010	1.24	0.0237
Creek 705	705-05	Primary	VA25A5561-002	2025-03-11	0.00695	<0.000020	<0.000050	<0.010	<0.0000050	8.54	<0.00050	<0.00010	<0.00050	0.264	<0.000050	<0.0010	1.31	0.0273
Creek 705	705-05	Primary	VA25A9690-001	2025-04-27	0.00866	0.000026	<0.000050	<0.010	0.0000056	5.62	<0.00050	<0.00010	0.00053	0.222	<0.000050	<0.0010	0.889	0.0423
Creek 705	705-05	Duplicate	VA25A9690-002	2025-04-27	0.00857	0.000028	<0.000050	<0.010	<0.0000050	5.51	<0.00050	<0.00010	0.00052	0.216	<0.000050	<0.0010	0.881	0.0421
Creek 705	705-05	Primary	VA25B0438-002	2025-05-05	0.00642	0.000029	<0.000050	<0.010	<0.0000050	4.95	<0.00050	<0.00010	<0.00050	0.141	<0.000050	<0.0010	0.748	0.00782
Creek 705	705-05	Duplicate	VA25B0438-008	2025-05-05	0.00653	0.000027	<0.000050	<0.010	<0.0000050	4.98	<0.00050	<0.00010	<0.00050	0.157	<0.000050	<0.0010	0.747	0.0116
Creek 705	705-05	Primary	VA25B5930-001	2025-06-27	0.00691	<0.000020	<0.000050	<0.010	<0.0000050	6.36	<0.00050	<0.00010	<0.00050	0.211	<0.000050	<0.0010	1.03	0.0260
Creek 705	705-05	Primary	VA25B7427-008	2025-07-14	0.00764	<0.000020	<0.000050	<0.010	<0.0000050	7.16	<0.00050	<0.00010	<0.00050	0.340	<0.000050	<0.0010	1.08	0.0385
Creek 705	705-05	Primary	VA25B9438-001	2025-08-04	0.0106	<0.000020	<0.000050	<0.010	<0.0000050	9.26	<0.00050	0.00011	<0.00050	1.15	<0.000050	<0.0010	1.44	0.101
Creek 705	705-05	Primary	VA25C3886-003	2025-09-10	0.0102	<0.000020	<0.000050	<0.010	<0.0000050	11.1	<0.00050	<0.00010	<0.00050	1.31	<0.000050	<0.0010	1.74	0.0485
Creek 705	705-05	Primary	VA25C8358-007	2025-10-20	0.00848	<0.000020	<0.000050	<0.010	<0.0000050	7.69	<0.00050	<0.00010	<0.00050	1.03	<0.000050	<0.0010	1.40	0.100
Creek 705	705-05	Primary	VA25D0570-001	2025-11-12	0.00802	<0.000020	<0.000050	<0.010	<0.0000050	7.23	<0.00050	0.00015	<0.00050	0.585	<0.000050	<0.0010	1.24	0.130
Creek 705	705-05	Primary	VA25D3939-003	2025-12-17	0.00686	<0.000020	<0.000050	<0.010	<0.0000050	7.08	<0.00050	<0.00010	<0.00050	0.377	<0.000050	<0.0010	1.16	0.0383
Creek 705	705-10	Primary	VA25A0226-002	2025-01-05	0.00884	<0.000020	<0.000050	<0.010	<0.0000050	8.45	<0.00050	<0.00010	<0.00050	0.089	<0.000050	<0.0010	1.52	0.00254
Creek 705	705-10	Primary	VA25A2544-003	2025-02-03	0.00821	<0.000020	<0.000050	<0.010	<0.0000050	8.72	<0.00050	<0.00010	<0.00050	0.094	<0.000050	<0.0010	1.54	0.00218
Creek 705	705-10	Primary	VA25A5321-001	2025-03-05	0.00887	<0.000020	<0.000050	<0.010	<0.0000050	8.88	<0.00050	<0.00010	<0.00050	0.101	<0.000050	<0.0010	1.55	0.00241
Creek 705	705-10	Duplicate	VA25A5321-002	2025-03-05	0.00887	<0.000020	<0.000050	<0.010	<0.0000050	8.52	<0.00050	<0.00010	<0.00050	0.102	<0.000050	<0.0010	1.55	0.00249
Creek 705	705-10	Primary	VA25A7634-001	2025-04-03	0.00964	<0.000020	<0.000050	<0.010	<0.0000050	8.93	<0.00050	<0.00010	0.00054	0.221	0.000053	<0.0010	1.62	0.00575
Creek 705	705-10	Primary	VA25B0438-003	2025-05-05	0.00860	0.000029	<0.000050	<0.010	0.0000058	5.98	<0.00050	<0.00010	0.00074	0.228	<0.000050	<0.0010	0.952	0.0102
Creek 705	705-10	Primary	VA25B1094-007	2025-05-12	0.00816	0.000028	<0.000050	<0.010	<0.0000050	6.27	<0.00050	<0.00010	0.00063	0.159	<0.000050	<0.0010	0.970	0.00548
Creek 705	705-10	Primary	VA25B1721-004	2025-05-19	0.00917	0.000045	<0.000050	<0.010	<0.0000050	5.98	<0.00050	<0.00010	0.00091	0.300	0.000064	<0.0010	0.958	0.0135
Creek 705	705-10	Duplicate	VA25B1721-005	2025-05-19	0.00928	0.000044	<0.000050	<0.010	0.0000077	5.92	<0.00050	0.00010	0.00093	0.315	0.000067	<0.0010	0.990	0.0148
Creek 705	705-10	Primary	VA25B2427-004	2025-05-26	0.00780	0.000028	<0.000050	<0.010	<0.0000050	5.85	<0.00050	<0.00010	0.00062	0.129	<0.000050	<0.0010	1.07	0.00535
Creek 705	705-10	Primary	VA25B3822-004	2025-06-02	0.00843	0.000024	<0.000050	<0.010	<0.0000050	6.31	<0.00050	<0.00010	0.00063	0.113	<0.000050	<0.0010	1.06	0.00725
Creek 705	705-10	Primary	VA25B5784-001	2025-06-25	0.00887	0.000022	<0.000050	<0.010	<0.0000050	7.76	<0.00050	<0.00010	0.00057	0.115	<0.000050	<0.0010	1.32	0.00419
Creek 705	705-10	Primary	VA25B7427-007	2025-07-14	0.00857	<0.000020	<0.000050	<0.010	<0.0000050	7.94	<0.00050	<0.00010	<0.00050	0.143	<0.000050	<0.0010	1.31	0.00425
Creek 705	705-10	Primary	VA25B9438-002	2025-08-04	0.0110	<0.000020	<0.000050	<0.010	<0.0000050	10.3	<0.00050	<0.00010	<0.00050	0.144	<0.000050	<0.0010	1.74	0.00372
Creek 705	705-10	Primary	VA25C3699-002	2025-09-09	0.0135	<0.000020	<0.000050	<0.010	<0.0000050	10.7	<0.00050	<0.00010	<0.00050	0.070	<0.000050	<0.0010	2.13	0.00882
Creek 705	705-10	Duplicate	VA25C3699-003	2025-09-09	0.0128	<0.000020	<0.000050	<0.010	<0.0000050	11.2	<0.00050	<0.00010	<0.00050	0.044	<0.000050	<0.0010	2.11	0.00524
Creek 705	705-10	Primary	VA25C7355-001	2025-10-07	0.00986	<0.000020	<0.000050	<0.010	<0.0000050	10.7	<0.00050	<0.00010	<0.00050	0.066	<0.000050	<0.0010	1.98	0.00156
Creek 705	705-10	Duplicate	VA25C7355-002	2025-10-07	0.0109	<0.000020	<0.000050	<0.010	<0.0000050	10.8	<0.00050	<0.00010	<0.00050	0.068	<0.000050	<0.0010	1.96	0.00175
Creek 705	705-10	Primary	VA25C7563-008	2025-10-14	0.0101	<0.000020	<0.000050	<0.010	<0.0000050	10.6	<0.00050	<0.00010	<0.00050	0.114	<0.000050	<0.0010	1.99	0.00802
Creek 705	705-10	Primary	VA25C8047-007	2025-10-18	0.00917	<0.000020	<0.000050	<0.010	<0.0000050	9.51	<0.00050	<0.00010	<0.00050	0.049	<0.000050	<0.0010	1.83	0.00139
Creek 705	705-10	Primary	VA25C8919-005	2025-10-26	0.00888	<0.000020	<0.000050	<0.010	<0.0000050	8.59	<0.00050	<0.00010	<0.00050	0.169	<0.000050	<0.0010	1.58	0.00206
Creek 705	705-10	Primary	VA25C9101-005	2025-10-29	0.00850	<0.000020	<0.000050	<0.010	<0.0000050	8.58	<0.00050	<0.00010	<0.00050	0.159	<0.000050	<0.0010	1.56	0.00224
Creek 705	705-10	Primary	VA25C9690-001	2025-11-02	0.00927	<0.000020	<0.000050	<0.010	<0.0000050	9.20	<0.00050	<0.00010	<0.00050	0.105	<0.000050	<0.0010	1.79	0.00183
Creek 705	705-10	Duplicate	VA25C9690-002	2025-11-02	0.00934	<0.000020	<0.000050	<0.010	<0.0000050	9.65	<0.00050	<0.00010	<0.00050	0.106	<0.000050	<0.0010	1.83	0.00181
Creek 705	705-10	Primary	VA25D3069-001	2025-12-08	0.00860	<0.000020	<0.000050	<0.010	<0.0000050	8.51	<0.00050	<0.00010	<0.00050	0.151	<0.000050	<0.0010	1.56	0.00220
Fawnie Creek	FC-01	Primary	VA25A0226-001	2025-01-05	0.00332	<0.000020	<0.000050	<0.010	<0.0000050	9.40	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.07	0.00013
Fawnie Creek	FC-01	Primary	VA25A2544-001	2025-02-03	0.00363	<0.000020	<0.000050	<0.010	0.0000057	11.4	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.23	<0.00010
Fawnie Creek	FC-01	Primary	VA25A6295-001	2025-03-19	0.00414	<0.000020	<0.000050	<0.010	<0.0000050	12.1	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.40	0.00014
Fawnie Creek	FC-01	Duplicate	VA25A6295-002	2025-03-19	0.00412	<0.000020	<0.000050	<0.010	0.0000054	12.3	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.37	<0.00010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Mercury, Total (mg/L)	Molybdenum, Total (mg/L)	Nickel, Total (mg/L)	Phosphorus, Total (mg/L)	Potassium, Total (mg/L)	Selenium, Total (mg/L)	Silicon, Total (mg/L)	Silver, Total (mg/L)	Sodium, Total (mg/L)	Strontium, Total (mg/L)	Sulphur, Total (mg/L)	Thallium, Total (mg/L)	Tin, Total (mg/L)	Titanium, Total (mg/L)
Chedakuz Creek	CC-40	Primary	VA25C6737-001	2025-10-05	<0.0000050	0.00112	<0.00050	<0.050	1.12	0.000063	4.41	<0.000010	5.40	0.131	1.32	<0.000010	<0.00010	0.00091
Chedakuz Creek	CC-40	Duplicate	VA25C6737-002	2025-10-05	<0.0000050	0.00111	<0.00050	<0.050	1.14	<0.000050	4.42	<0.000010	5.51	0.129	1.32	<0.000010	<0.00010	0.00098
Chedakuz Creek	CC-40	Primary	VA25C7563-004	2025-10-14	<0.0000050	0.00107	<0.00050	<0.050	1.02	<0.000050	4.91	<0.000010	5.56	0.124	1.42	<0.000010	<0.00010	0.00077
Chedakuz Creek	CC-40	Primary	VA25C8358-001	2025-10-20	<0.0000050	0.00112	<0.00050	<0.050	1.03	<0.000050	4.57	<0.000010	5.76	0.128	1.40	<0.000010	<0.00010	0.00061
Chedakuz Creek	CC-40	Primary	VA25C8919-007	2025-10-27	<0.0000050	0.000992	<0.00050	<0.050	1.13	0.000052	5.23	<0.000010	5.00	0.121	1.40	<0.000010	<0.00010	0.00160
Chedakuz Creek	CC-40	Primary	VA25C9101-001	2025-10-29	<0.0000050	0.000981	<0.00050	<0.050	1.07	0.000070	5.10	<0.000010	4.92	0.117	1.65	<0.000010	<0.00010	0.00095
Chedakuz Creek	CC-40	Primary	VA25D1004-001	2025-11-17	<0.0000050	0.000930	<0.00050	<0.050	0.935	0.000062	5.38	<0.000010	4.77	0.124	1.69	<0.000010	<0.00010	0.00113
Chedakuz Creek	CC-40	Duplicate	VA25D1004-002	2025-11-17	<0.0000050	0.000883	<0.00050	<0.050	0.946	0.000072	5.36	<0.000010	4.79	0.122	1.55	<0.000010	<0.00010	0.00139
Chedakuz Creek	CC-40	Primary	VA25D4214-006	2025-12-27	<0.0000050	0.000750	<0.00050	<0.050	0.995	<0.000050	5.60	<0.000010	4.81	0.120	1.45	<0.000010	<0.00010	0.00128
Creek 705	705-05	Primary	VA25A1845-006	2025-01-26	<0.0000050	0.000576	<0.00050	<0.050	0.387	<0.000050	3.82	<0.000010	2.38	0.0624	<0.50	<0.000010	<0.00010	0.00068
Creek 705	705-05	Primary	VA25A4183-002	2025-02-24	<0.0000050	0.000560	<0.00050	<0.050	0.410	<0.000050	3.22	<0.000010	2.29	0.0596	0.74	<0.000010	<0.00010	0.00069
Creek 705	705-05	Duplicate	VA25A4183-003	2025-02-24	<0.0000050	0.000559	<0.00050	<0.050	0.395	<0.000050	3.10	<0.000010	2.24	0.0597	0.66	<0.000010	<0.00010	0.00083
Creek 705	705-05	Primary	VA25A5561-002	2025-03-11	<0.0000050	0.000699	<0.00050	<0.050	0.404	<0.000050	3.26	<0.000010	2.32	0.0695	0.64	<0.000010	<0.00010	0.00084
Creek 705	705-05	Primary	VA25A9690-001	2025-04-27	0.0000061	0.000373	<0.00050	<0.050	0.550	<0.000050	4.36	<0.000010	1.68	0.0470	0.51	<0.000010	<0.00010	0.00374
Creek 705	705-05	Duplicate	VA25A9690-002	2025-04-27	0.0000065	0.000342	<0.00050	<0.050	0.545	<0.000050	4.21	<0.000010	1.60	0.0485	<0.50	<0.000010	<0.00010	0.00382
Creek 705	705-05	Primary	VA25B0438-002	2025-05-05	0.0000051	0.000311	<0.00050	<0.050	0.435	<0.000050	3.75	<0.000010	1.46	0.0402	<0.50	<0.000010	<0.00010	0.00158
Creek 705	705-05	Duplicate	VA25B0438-008	2025-05-05	0.0000053	0.000302	<0.00050	<0.050	0.439	<0.000050	3.80	<0.000010	1.46	0.0394	<0.50	<0.000010	<0.00010	0.00170
Creek 705	705-05	Primary	VA25B5930-001	2025-06-27	<0.0000050	0.000509	<0.00050	<0.050	0.254	<0.000050	3.74	<0.000010	1.80	0.0505	<0.50	<0.000010	<0.00010	0.00122
Creek 705	705-05	Primary	VA25B7427-008	2025-07-14	<0.0000050	0.000607	<0.00050	<0.050	0.321	<0.000050	3.42	<0.000010	1.85	0.0557	<0.50	<0.000010	<0.00010	0.00110
Creek 705	705-05	Primary	VA25B9438-001	2025-08-04	<0.0000050	0.000736	<0.00050	<0.050	0.379	<0.000050	3.25	<0.000010	2.15	0.0764	<0.50	<0.000010	<0.00010	0.00143
Creek 705	705-05	Primary	VA25C3886-003	2025-09-10	<0.0000050	0.000577	<0.00050	<0.050	0.514	<0.000050	3.05	<0.000010	2.37	0.0847	<0.50	<0.000010	<0.00010	0.00086
Creek 705	705-05	Primary	VA25C8358-007	2025-10-20	<0.0000050	0.000328	<0.00050	<0.050	0.589	<0.000050	3.27	<0.000010	2.14	0.0627	<0.50	<0.000010	<0.00010	0.00052
Creek 705	705-05	Primary	VA25D0570-001	2025-11-12	<0.0000050	0.000505	<0.00050	<0.050	0.442	<0.000050	3.06	<0.000010	2.19	0.0555	0.60	<0.000010	<0.00010	0.00260
Creek 705	705-05	Primary	VA25D3939-003	2025-12-17	<0.0000050	0.000536	<0.00050	<0.050	0.438	<0.000050	3.16	<0.000010	2.34	0.0577	<0.50	<0.000010	<0.00010	0.00363
Creek 705	705-10	Primary	VA25A0226-002	2025-01-05	<0.0000050	0.000456	<0.00050	<0.050	0.325	<0.000050	4.50	<0.000010	2.70	0.0654	0.55	<0.000010	<0.00010	0.00114
Creek 705	705-10	Primary	VA25A2544-003	2025-02-03	<0.0000050	0.000527	<0.00050	<0.050	0.354	<0.000050	4.17	<0.000010	2.36	0.0634	<0.50	<0.000010	<0.00010	0.00058
Creek 705	705-10	Primary	VA25A5321-001	2025-03-05	<0.0000050	0.000466	<0.00050	<0.050	0.372	<0.000050	3.86	<0.000010	2.52	0.0630	0.89	<0.000010	<0.00010	0.00057
Creek 705	705-10	Duplicate	VA25A5321-002	2025-03-05	<0.0000050	0.000488	<0.00050	<0.050	0.364	<0.000050	3.93	<0.000010	2.52	0.0638	0.88	<0.000010	<0.00010	0.00049
Creek 705	705-10	Primary	VA25A7634-001	2025-04-03	<0.0000050	0.000426	<0.00050	<0.050	0.464	<0.000050	4.49	<0.000010	2.62	0.0598	0.66	<0.000010	<0.00010	0.00478
Creek 705	705-10	Primary	VA25B0438-003	2025-05-05	0.0000064	0.000284	<0.00050	<0.050	0.408	<0.000050	4.09	<0.000010	1.54	0.0432	<0.50	<0.000010	<0.00010	<0.00540
Creek 705	705-10	Primary	VA25B1094-007	2025-05-12	0.0000052	0.000252	<0.00050	<0.050	0.324	<0.000050	4.63	<0.000010	1.61	0.0446	0.61	<0.000010	<0.00010	0.00330
Creek 705	705-10	Primary	VA25B1721-004	2025-05-19	0.0000098	0.000232	<0.00050	<0.050	0.335	<0.000050	4.40	<0.000010	1.44	0.0408	<0.50	<0.000010	<0.00010	0.00762
Creek 705	705-10	Duplicate	VA25B1721-005	2025-05-19	0.0000075	0.000227	<0.00050	<0.050	0.339	<0.000050	4.39	<0.000010	1.49	0.0411	<0.50	<0.000010	<0.00010	0.00894
Creek 705	705-10	Primary	VA25B2427-004	2025-05-26	0.0000063	0.000315	<0.00050	<0.050	0.294	<0.000050	3.96	<0.000010	1.64	0.0436	<0.50	<0.000010	<0.00010	0.00286
Creek 705	705-10	Primary	VA25B3822-004	2025-06-02	<0.0000050	0.000343	<0.00050	<0.050	0.304	<0.000050	3.95	<0.000010	1.84	0.0459	<0.50	<0.000010	<0.00010	0.00251
Creek 705	705-10	Primary	VA25B5784-001	2025-06-25	<0.0000050	0.000387	<0.00050	<0.050	0.301	<0.000050	4.77	<0.000010	2.06	0.0511	<0.50	<0.000010	<0.00010	0.00160
Creek 705	705-10	Primary	VA25B7427-007	2025-07-14	<0.0000050	0.000450	<0.00050	<0.050	0.312	<0.000050	4.00	<0.000010	1.94	0.0557	<0.50	<0.000010	<0.00010	0.00121
Creek 705	705-10	Primary	VA25B9438-002	2025-08-04	<0.0000050	0.000556	<0.00050	<0.050	0.388	<0.000050	3.99	<0.000010	2.26	0.0718	0.63	<0.000010	<0.00010	0.00055
Creek 705	705-10	Primary	VA25C3699-002	2025-09-09	<0.0000050	0.000552	<0.00050	<0.050	0.463	<0.000050	3.89	<0.000010	2.72	0.0745	<0.50	<0.000010	<0.00010	0.00119
Creek 705	705-10	Duplicate	VA25C3699-003	2025-09-09	<0.0000050	0.000558	<0.00050	<0.050	0.464	<0.000050	3.80	<0.000010	2.70	0.0728	<0.50	<0.000010	<0.00010	0.00070
Creek 705	705-10	Primary	VA25C7355-001	2025-10-07	<0.0000050	0.000513	<0.00050	<0.050	0.399	<0.000050	3.55	<0.000010	2.66	0.0740	<0.50	<0.000010	<0.00010	0.00034
Creek 705	705-10	Duplicate	VA25C7355-002	2025-10-07	<0.0000050	0.000482	<0.00050	<0.050	0.395	<0.000050	3.48	<0.000010	2.62	0.0734	<0.50	<0.000010	<0.00010	0.00038
Creek 705	705-10	Primary	VA25C7563-008	2025-10-14	<0.0000050	0.000502	<0.00050	<0.050	0.384	<0.000050	3.82	<0.000010	2.59	0.0729	<0.50	<0.000010	<0.00010	0.00187
Creek 705	705-10	Primary	VA25C8047-007	2025-10-18	<0.0000050	0.000499	<0.00050	<0.050	0.363	<0.000050	3.78	<0.000010	2.60	0.0707	<0.50	<0.000010	<0.00010	<0.00030
Creek 705	705-10	Primary	VA25C8919-005	2025-10-26	<0.0000050	0.000447	<0.00050	<0.050	0.416	<0.000050	3.87	<0.000010	2.31	0.0625	0.71	<0.000010	<0.00010	0.00069
Creek 705	705-10	Primary	VA25C9101-005	2025-10-29	<0.0000050	0.000465	<0.00050	<0.050	0.398	<0.000050	3.62	<0.000010	2.36	0.0601	<0.50	<0.000010	<0.00010	0.00076
Creek 705	705-10	Primary	VA25C9690-001	2025-11-02	<0.0000050	0.000461	<0.00050	<0.050	0.390	<0.000050	3.72	<0.000010	2.52	0.0604	0.59	<0.000010	<0.00010	0.00051
Creek 705	705-10	Duplicate	VA25C9690-002	2025-11-02	<0.0000050	0.000451	<0.00050	<0.050	0.397	<0.000050	3.72	<0.000010	2.66	0.0618	0.69	<0.000010	<0.00010	0.00052
Creek 705	705-10	Primary	VA25D3069-001	2025-12-08	<0.0000050	0.000489	<0.00050	<0.050	0.383	<0.000050	2.79	<0.000010	2.37	0.0601	0.68	<0.000010	<0.00010	0.00054
Fawnie Creek	FC-01	Primary	VA25A0226-001	2025-01-05	<0.0000050	0.000573	<0.00050	<0.050	0.312	<0.000050	5.32	<0.000010	2.35	0.0487	0.66	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Primary	VA25A2544-001	2025-02-03	<0.0000050	0.000755	<0.00050	<0.050	0.357	<0.000050	5.46	<0.000010	2.18	0.0493	0.74	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Primary	VA25A6295-001	2025-03-19	<0.0000050	0.000840	<0.00050	<0.050	0.370	0.000058	5.61	<0.000010	2.51	0.0544	0.56	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Duplicate	VA25A6295-002	2025-03-19	<0.0000050	0.000856	<0.00050	<0.050	0.369	<0.000050	5.60	<0.000010	2.49	0.0542	<0.50	<0.000010	<0.00010	<0.00030

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals			Dissolved Metals										
					Uranium, Total (mg/L)	Vanadium, Total (mg/L)	Zinc, Total (mg/L)	Aluminum, Dissolved (mg/L)	Antimony, Dissolved (mg/L)	Arsenic, Dissolved (mg/L)	Barium, Dissolved (mg/L)	Beryllium, Dissolved (mg/L)	Bismuth, Dissolved (mg/L)	Boron, Dissolved (mg/L)	Cadmium, Dissolved (mg/L)	Calcium, Dissolved (mg/L)	Chromium, Dissolved (mg/L)	Cobalt, Dissolved (mg/L)
Chedakuz Creek	CC-40	Primary	VA25C6737-001	2025-10-05	0.000216	0.00066	<0.0030	0.0034	<0.00010	0.00081	0.00859	<0.000020	<0.000050	<0.010	<0.0000050	25.5	<0.00050	<0.00010
Chedakuz Creek	CC-40	Duplicate	VA25C6737-002	2025-10-05	0.000217	0.00065	<0.0030	0.0032	<0.00010	0.00077	0.00852	<0.000020	<0.000050	<0.010	<0.0000050	24.6	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25C7563-004	2025-10-14	0.000230	0.00051	<0.0030	0.0026	<0.00010	0.00077	0.00839	<0.000020	<0.000050	<0.010	<0.0000050	24.7	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25C8358-001	2025-10-20	0.000240	0.00056	<0.0030	0.0024	<0.00010	0.00071	0.00906	<0.000020	<0.000050	<0.010	<0.0000050	25.4	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25C8919-007	2025-10-27	0.000200	0.00052	<0.0030	0.0024	<0.00010	0.00063	0.00871	<0.000020	<0.000050	<0.010	<0.0000050	22.4	<0.00050	<0.00010
Chedakuz Creek	CC-40	Primary	VA25C9101-001	2025-10-29	0.000187	<0.00050	<0.0030	0.0033	<0.00010	0.00069	0.00889	<0.000020	<0.000050	<0.010	<0.0000050	21.4	<0.00050	0.00012
Chedakuz Creek	CC-40	Primary	VA25D1004-001	2025-11-17	0.000187	<0.00050	<0.0030	0.0028	<0.00010	0.00063	0.00827	<0.000020	<0.000050	<0.010	<0.0000050	21.6	<0.00050	<0.00010
Chedakuz Creek	CC-40	Duplicate	VA25D1004-002	2025-11-17	0.000194	<0.00050	<0.0030	0.0032	<0.00010	0.00062	0.00834	<0.000020	<0.000050	<0.010	<0.0000050	22.8	<0.00050	0.00010
Chedakuz Creek	CC-40	Primary	VA25D4214-006	2025-12-27	0.000172	<0.00050	<0.0030	0.0025	<0.00010	0.00044	0.0104	<0.000020	<0.000050	<0.010	<0.0000050	23.5	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25A1845-006	2025-01-26	0.000135	<0.00050	<0.0030	0.0292	<0.00010	0.00024	0.00680	<0.000020	<0.000050	<0.010	<0.0000050	7.20	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25A4183-002	2025-02-24	0.000130	<0.00050	<0.0030	0.0291	<0.00010	0.00026	0.00710	<0.000020	<0.000050	<0.010	<0.0000050	7.53	<0.00050	<0.00010
Creek 705	705-05	Duplicate	VA25A4183-003	2025-02-24	0.000128	<0.00050	<0.0030	0.0285	<0.00010	0.00026	0.00720	<0.000020	<0.000050	<0.010	<0.0000050	7.38	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25A5561-002	2025-03-11	0.000137	<0.00050	<0.0030	0.0268	<0.00010	0.00025	0.00698	<0.000020	<0.000050	<0.010	<0.0000050	7.01	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25A9690-001	2025-04-27	0.000183	<0.00050	<0.0030	0.144	<0.00010	0.00021	0.00811	0.000025	<0.000050	<0.010	<0.0000050	6.21	<0.00050	<0.00010
Creek 705	705-05	Duplicate	VA25A9690-002	2025-04-27	0.000177	<0.00050	<0.0030	0.133	<0.00010	0.00018	0.00776	0.000026	<0.000050	<0.010	<0.0000050	6.33	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25B0438-002	2025-05-05	0.000189	<0.00050	<0.0030	0.122	<0.00010	0.00021	0.00589	0.000027	<0.000050	<0.010	<0.0000050	5.05	<0.00050	<0.00010
Creek 705	705-05	Duplicate	VA25B0438-008	2025-05-05	0.000194	<0.00050	<0.0030	0.123	<0.00010	0.00019	0.00616	0.000026	<0.000050	<0.010	<0.0000050	5.05	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25B5930-001	2025-06-27	0.000179	<0.00050	<0.0030	0.0496	<0.00010	0.00028	0.00680	0.000021	<0.000050	<0.010	<0.0000050	6.28	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25B7427-008	2025-07-14	0.000141	<0.00050	<0.0030	0.0356	<0.00010	0.00034	0.00781	<0.000020	<0.000050	<0.010	<0.0000050	7.26	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25B9438-001	2025-08-04	0.000110	0.00052	<0.0030	0.0318	<0.00010	0.00061	0.00967	<0.000020	<0.000050	<0.010	<0.0000050	8.52	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25C3886-003	2025-09-10	0.000079	<0.00050	<0.0030	0.0219	<0.00010	0.00054	0.00998	<0.000020	<0.000050	<0.010	<0.0000050	10.5	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25C8358-007	2025-10-20	0.000053	<0.00050	<0.0030	0.0199	<0.00010	0.00035	0.00898	<0.000020	<0.000050	<0.010	<0.0000050	8.42	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25D0570-001	2025-11-12	0.000109	<0.00050	<0.0030	0.0442	<0.00010	0.00027	0.00613	<0.000020	<0.000050	<0.010	<0.0000050	7.53	<0.00050	<0.00010
Creek 705	705-05	Primary	VA25D3939-003	2025-12-17	0.000143	<0.00050	<0.0030	0.0823	<0.00010	0.00028	0.00649	<0.000020	<0.000050	<0.010	<0.0000050	7.18	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25A0226-002	2025-01-05	0.000126	<0.00050	<0.0030	0.0516	<0.00010	0.00019	0.00843	<0.000020	<0.000050	<0.010	<0.0000050	8.05	0.00050	<0.00010
Creek 705	705-10	Primary	VA25A2544-003	2025-02-03	0.000123	<0.00050	<0.0030	0.0326	<0.00010	0.00016	0.00854	<0.000020	<0.000050	<0.010	<0.0000050	9.05	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25A5321-001	2025-03-05	0.000130	<0.00050	<0.0030	0.0296	<0.00010	0.00018	0.00926	<0.000020	<0.000050	<0.010	<0.0000050	8.75	<0.00050	<0.00010
Creek 705	705-10	Duplicate	VA25A5321-002	2025-03-05	0.000126	<0.00050	<0.0030	0.0306	<0.00010	0.00017	0.00939	<0.000020	<0.000050	<0.010	<0.0000050	8.74	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25A7634-001	2025-04-03	0.000156	<0.00050	<0.0030	0.0981	<0.00010	0.00019	0.00994	<0.000020	<0.000050	<0.010	<0.0000050	8.52	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25B0438-003	2025-05-05	0.000219	<0.00050	<0.0030	0.156	<0.00010	0.00019	0.00721	0.000026	<0.000050	<0.010	<0.0000050	5.76	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25B1094-007	2025-05-12	0.000199	<0.00050	<0.0030	0.130	<0.00010	0.00018	0.00727	0.000024	<0.000050	<0.010	<0.0000050	5.92	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25B1721-004	2025-05-19	0.000265	0.00066	<0.0030	0.203	<0.00010	0.00020	0.00815	0.000036	<0.000050	<0.010	0.0000050	5.62	<0.00050	<0.00010
Creek 705	705-10	Duplicate	VA25B1721-005	2025-05-19	0.000270	0.00066	<0.0030	0.196	<0.00010	0.00020	0.00806	0.000038	<0.000050	<0.010	<0.0000050	5.81	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25B2427-004	2025-05-26	0.000250	<0.00050	<0.0030	0.120	<0.00010	0.00018	0.00714	0.000025	<0.000050	<0.010	<0.0000050	6.12	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25B3822-004	2025-06-02	0.000227	<0.00050	<0.0030	0.105	<0.00010	0.00019	0.00724	<0.000020	<0.000050	<0.010	<0.0000050	6.11	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25B5784-001	2025-06-25	0.000201	<0.00050	<0.0030	0.0810	<0.00010	0.00022	0.00854	0.000022	<0.000050	<0.010	<0.0000050	7.51	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25B7427-007	2025-07-14	0.000170	<0.00050	<0.0030	0.0586	<0.00010	0.00022	0.00914	<0.000020	<0.000050	<0.010	<0.0000050	7.77	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25B9438-002	2025-08-04	0.000118	<0.00050	<0.0030	0.0259	<0.00010	0.00024	0.0110	<0.000020	<0.000050	<0.010	<0.0000050	9.27	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25C3699-002	2025-09-09	0.000101	<0.00050	<0.0030	0.0187	<0.00010	0.00018	0.0122	<0.000020	<0.000050	<0.010	<0.0000050	11.2	<0.00050	<0.00010
Creek 705	705-10	Duplicate	VA25C3699-003	2025-09-09	0.000100	<0.00050	<0.0030	0.0187	<0.00010	0.00020	0.0125	<0.000020	<0.000050	<0.010	<0.0000050	11.3	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25C7355-001	2025-10-07	0.000091	<0.00050	<0.0030	0.0120	<0.00010	0.00016	0.0105	<0.000020	<0.000050	<0.010	<0.0000050	10.7	<0.00050	<0.00010
Creek 705	705-10	Duplicate	VA25C7355-002	2025-10-07	0.000086	<0.00050	<0.0030	0.0145	<0.00010	0.00016	0.0101	<0.000020	<0.000050	<0.010	<0.0000050	10.4	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25C7563-008	2025-10-14	0.000099	<0.00050	<0.0030	0.0124	<0.00010	0.00014	0.00977	<0.000020	<0.000050	<0.010	<0.0000050	10.6	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25C8047-007	2025-10-18	0.000086	<0.00050	<0.0030	0.0129	<0.00010	0.00014	0.0101	<0.000020	<0.000050	<0.010	<0.0000050	10.4	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25C8919-005	2025-10-26	0.000091	<0.00050	<0.0030	0.0212	<0.00010	0.00018	0.00874	<0.000020	<0.000050	<0.010	<0.0000050	8.30	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25C9101-005	2025-10-29	0.000092	<0.00050	<0.0030	0.0244	<0.00010	0.00018	0.00906	<0.000020	<0.000050	<0.010	<0.0000050	8.34	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25C9690-001	2025-11-02	0.000090	<0.00050	<0.0030	0.0192	<0.00010	0.00016	0.00869	<0.000020	<0.000050	<0.010	<0.0000050	9.55	<0.00050	<0.00010
Creek 705	705-10	Duplicate	VA25C9690-002	2025-11-02	0.000090	<0.00050	<0.0030	0.0204	<0.00010	0.00018	0.00886	<0.000020	<0.000050	<0.010	<0.0000050	9.73	<0.00050	<0.00010
Creek 705	705-10	Primary	VA25D3069-001	2025-12-08	0.000100	<0.00050	<0.0030	0.0202	<0.00010	0.00017	0.00852	<0.000020	<0.000050	<0.010	<0.0000050	8.41	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25A0226-001	2025-01-05	0.000038	<0.00050	<0.0030	0.0115	<0.00010	0.00075	0.00323	<0.000020	<0.000050	<0.010	<0.0000050	10.0	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25A2544-001	2025-02-03	0.000054	<0.00050	<0.0030	0.0079	<0.00010	0.00079	0.00353	<0.000020	<0.000050	<0.010	0.0000057	11.3	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25A6295-001	2025-03-19	0.000081	0.00055	<0.0030	0.0067	<0.00010	0.00088	0.00396	<0.000020	<0.000050	<0.010	<0.0000050	12.4	<0.00050	<0.00010
Fawnie Creek	FC-01	Duplicate	VA25A6295-002	2025-03-19	0.000073	0.00056	<0.0030	0.0069	<0.00010	0.00089	0.00394	<0.000020	<0.000050	<0.010	0.0000051	12.9	<0.00050	<0.00010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals													
					Copper, Dissolved (mg/L)	Iron, Dissolved (mg/L)	Lead, Dissolved (mg/L)	Lithium, Dissolved (mg/L)	Magnesium, Dissolved (mg/L)	Manganese, Dissolved (mg/L)	Mercury, Dissolved (mg/L)	Molybdenum, Dissolved (mg/L)	Nickel, Dissolved (mg/L)	Phosphorus, Dissolved (mg/L)	Potassium, Dissolved (mg/L)	Selenium, Dissolved (mg/L)	Silicon, Dissolved (mg/L)	Silver, Dissolved (mg/L)
Chedakuz Creek	CC-40	Primary	VA25C6737-001	2025-10-05	0.00024	0.377	<0.000050	<0.0010	6.28	0.0255	<0.0000050	0.00105	<0.00050	<0.050	1.13	<0.000050	4.17	<0.000010
Chedakuz Creek	CC-40	Duplicate	VA25C6737-002	2025-10-05	0.00025	0.359	<0.000050	<0.0010	6.37	0.0252	<0.0000050	0.00107	<0.00050	<0.050	1.13	<0.000050	4.14	<0.000010
Chedakuz Creek	CC-40	Primary	VA25C7563-004	2025-10-14	0.00026	0.440	<0.000050	<0.0010	6.71	0.0294	<0.0000050	0.00106	<0.00050	<0.050	1.03	<0.000050	4.74	<0.000010
Chedakuz Creek	CC-40	Primary	VA25C8358-001	2025-10-20	0.00025	0.401	<0.000050	<0.0010	6.19	0.0262	<0.0000050	0.000982	<0.00050	<0.050	1.00	0.000055	4.52	<0.000010
Chedakuz Creek	CC-40	Primary	VA25C8919-007	2025-10-27	0.00027	0.358	<0.000050	<0.0010	5.99	0.0248	<0.0000050	0.000939	<0.00050	<0.050	1.13	<0.000050	4.68	<0.000010
Chedakuz Creek	CC-40	Primary	VA25C9101-001	2025-10-29	0.00024	0.379	<0.000050	<0.0010	5.89	0.0271	<0.0000050	0.000922	<0.00050	<0.050	1.09	0.000068	5.21	<0.000010
Chedakuz Creek	CC-40	Primary	VA25D1004-001	2025-11-17	0.00025	0.343	<0.000050	<0.0010	6.22	0.0270	<0.0000050	0.000835	<0.00050	<0.050	0.950	<0.000050	5.10	<0.000010
Chedakuz Creek	CC-40	Duplicate	VA25D1004-002	2025-11-17	0.00024	0.343	<0.000050	<0.0010	5.97	0.0257	<0.0000050	0.000795	<0.00050	<0.050	0.913	0.000057	5.19	<0.000010
Chedakuz Creek	CC-40	Primary	VA25D4214-006	2025-12-27	0.00028	0.170	<0.000050	<0.0010	6.15	0.0283	<0.0000050	0.000739	<0.00050	<0.050	0.954	<0.000050	5.44	<0.000010
Creek 705	705-05	Primary	VA25A1845-006	2025-01-26	0.00023	0.153	<0.000050	<0.0010	1.20	0.0140	<0.0000050	0.000523	<0.00050	<0.050	0.404	<0.000050	3.57	<0.000010
Creek 705	705-05	Primary	VA25A4183-002	2025-02-24	0.00026	0.200	<0.000050	<0.0010	1.23	0.0212	<0.0000050	0.000556	<0.00050	<0.050	0.410	<0.000050	3.32	<0.000010
Creek 705	705-05	Duplicate	VA25A4183-003	2025-02-24	0.00026	0.203	<0.000050	<0.0010	1.21	0.0209	<0.0000050	0.000572	<0.00050	<0.050	0.400	<0.000050	3.39	<0.000010
Creek 705	705-05	Primary	VA25A5561-002	2025-03-11	0.00030	0.201	<0.000050	<0.0010	1.22	0.0221	<0.0000050	0.000554	<0.00050	<0.050	0.400	<0.000050	3.04	<0.000010
Creek 705	705-05	Primary	VA25A9690-001	2025-04-27	0.00052	0.145	<0.000050	<0.0010	0.871	0.0320	0.0000062	0.000349	<0.00050	<0.050	0.543	<0.000050	4.21	<0.000010
Creek 705	705-05	Duplicate	VA25A9690-002	2025-04-27	0.00048	0.143	<0.000050	<0.0010	0.861	0.0320	0.0000060	0.000328	<0.00050	<0.050	0.530	<0.000050	3.95	<0.000010
Creek 705	705-05	Primary	VA25B0438-002	2025-05-05	0.00048	0.104	<0.000050	<0.0010	0.784	0.00425	<0.0000050	0.000293	<0.00050	<0.050	0.442	<0.000050	3.86	<0.000010
Creek 705	705-05	Duplicate	VA25B0438-008	2025-05-05	0.00043	0.106	<0.000050	<0.0010	0.770	0.00400	<0.0000050	0.000293	<0.00050	<0.050	0.432	<0.000050	3.69	<0.000010
Creek 705	705-05	Primary	VA25B5930-001	2025-06-27	0.00042	0.158	<0.000050	<0.0010	0.968	0.0178	<0.0000050	0.000510	<0.00050	<0.050	0.264	<0.000050	3.74	<0.000010
Creek 705	705-05	Primary	VA25B7427-008	2025-07-14	0.00030	0.243	<0.000050	<0.0010	1.10	0.0284	<0.0000050	0.000594	<0.00050	<0.050	0.310	<0.000050	3.34	<0.000010
Creek 705	705-05	Primary	VA25B9438-001	2025-08-04	0.00027	0.769	<0.000050	<0.0010	1.35	0.0727	<0.0000050	0.000657	<0.00050	<0.050	0.346	<0.000050	2.96	<0.000010
Creek 705	705-05	Primary	VA25C3886-003	2025-09-10	0.00024	0.904	<0.000050	<0.0010	1.77	0.0150	<0.0000050	0.000583	<0.00050	<0.050	0.502	<0.000050	3.06	<0.000010
Creek 705	705-05	Primary	VA25C8358-007	2025-10-20	<0.00020	0.739	<0.000050	<0.0010	1.38	0.103	<0.0000050	0.000316	<0.00050	<0.050	0.594	<0.000050	3.09	<0.000010
Creek 705	705-05	Primary	VA25D0570-001	2025-11-12	0.00027	0.329	<0.000050	<0.0010	1.18	0.0280	<0.0000050	0.000450	<0.00050	<0.050	0.426	<0.000050	2.88	<0.000010
Creek 705	705-05	Primary	VA25D3939-003	2025-12-17	0.00033	0.258	<0.000050	<0.0010	1.19	0.0275	<0.0000050	0.000520	<0.00050	<0.050	0.447	<0.000050	2.76	<0.000010
Creek 705	705-10	Primary	VA25A0226-002	2025-01-05	0.00052	0.081	<0.000050	<0.0010	1.48	0.00177	<0.0000050	0.000465	<0.00050	<0.050	0.367	<0.000050	4.40	<0.000010
Creek 705	705-10	Primary	VA25A2544-003	2025-02-03	0.00030	0.076	<0.000050	<0.0010	1.54	0.00110	<0.0000050	0.000505	<0.00050	<0.050	0.373	<0.000050	4.27	<0.000010
Creek 705	705-10	Primary	VA25A5321-001	2025-03-05	0.00039	0.087	<0.000050	<0.0010	1.69	0.00203	<0.0000050	0.000476	<0.00050	<0.050	0.402	<0.000050	3.94	<0.000010
Creek 705	705-10	Duplicate	VA25A5321-002	2025-03-05	0.00036	0.086	<0.000050	<0.0010	1.64	0.00188	<0.0000050	0.000473	<0.00050	<0.050	0.396	<0.000050	4.01	<0.000010
Creek 705	705-10	Primary	VA25A7634-001	2025-04-03	0.00048	0.162	<0.000050	<0.0010	1.58	0.00285	<0.0000050	0.000409	<0.00050	<0.050	0.483	<0.000050	4.37	<0.000010
Creek 705	705-10	Primary	VA25B0438-003	2025-05-05	0.00061	0.117	<0.000050	<0.0010	0.990	0.00176	0.0000063	0.000274	<0.00050	<0.050	0.392	<0.000050	4.14	<0.000010
Creek 705	705-10	Primary	VA25B1094-007	2025-05-12	0.00056	0.109	<0.000050	<0.0010	0.947	0.00144	<0.0000050	0.000256	<0.00050	<0.050	0.320	<0.000050	4.08	<0.000010
Creek 705	705-10	Primary	VA25B1721-004	2025-05-19	0.00079	0.141	<0.000050	<0.0010	0.965	0.00244	0.0000162	0.000205	<0.00050	<0.050	0.360	0.000076	4.05	<0.000010
Creek 705	705-10	Duplicate	VA25B1721-005	2025-05-19	0.00080	0.135	<0.000050	<0.0010	0.955	0.00222	0.0000152	0.000208	<0.00050	<0.050	0.357	0.000072	3.99	<0.000010
Creek 705	705-10	Primary	VA25B2427-004	2025-05-26	0.00059	0.084	<0.000050	<0.0010	0.978	0.00127	0.0000060	0.000309	<0.00050	<0.050	0.312	0.000051	4.19	<0.000010
Creek 705	705-10	Primary	VA25B3822-004	2025-06-02	0.00039	0.065	<0.000050	<0.0010	1.11	0.00155	0.0000075	0.000325	<0.00050	<0.050	0.300	0.000053	3.97	<0.000010
Creek 705	705-10	Primary	VA25B5784-001	2025-06-25	0.00057	0.083	<0.000050	<0.0010	1.34	0.00190	<0.0000050	0.000378	<0.00050	<0.050	0.309	<0.000050	4.40	<0.000010
Creek 705	705-10	Primary	VA25B7427-007	2025-07-14	0.00043	0.116	<0.000050	<0.0010	1.32	0.00220	<0.0000050	0.000442	<0.00050	<0.050	0.314	<0.000050	4.04	<0.000010
Creek 705	705-10	Primary	VA25B9438-002	2025-08-04	0.00034	0.114	<0.000050	<0.0010	1.64	0.00226	<0.0000050	0.000512	<0.00050	<0.050	0.362	<0.000050	3.78	<0.000010
Creek 705	705-10	Primary	VA25C3699-002	2025-09-09	0.00034	0.019	<0.000050	<0.0010	2.02	0.00248	<0.0000050	0.000518	<0.00050	<0.050	0.468	<0.000050	3.86	<0.000010
Creek 705	705-10	Duplicate	VA25C3699-003	2025-09-09	0.00034	0.019	<0.000050	<0.0010	2.06	0.00234	<0.0000050	0.000529	<0.00050	<0.050	0.479	<0.000050	3.82	<0.000010
Creek 705	705-10	Primary	VA25C7355-001	2025-10-07	0.00040	0.057	<0.000050	<0.0010	1.91	0.00116	<0.0000050	0.000507	<0.00050	<0.050	0.400	<0.000050	3.60	<0.000010
Creek 705	705-10	Duplicate	VA25C7355-002	2025-10-07	0.00026	0.056	<0.000050	<0.0010	1.93	0.00116	<0.0000050	0.000490	<0.00050	<0.050	0.402	<0.000050	3.47	<0.000010
Creek 705	705-10	Primary	VA25C7563-008	2025-10-14	0.00025	0.048	<0.000050	<0.0010	2.04	0.00100	<0.0000050	0.000476	<0.00050	<0.050	0.383	<0.000050	3.75	<0.000010
Creek 705	705-10	Primary	VA25C8047-007	2025-10-18	0.00024	0.045	<0.000050	<0.0010	1.94	0.00100	<0.0000050	0.000522	<0.00050	<0.050	0.392	<0.000050	3.80	<0.000010
Creek 705	705-10	Primary	VA25C8919-005	2025-10-26	0.00031	0.150	<0.000050	<0.0010	1.60	0.00151	<0.0000050	0.000423	<0.00050	<0.050	0.426	<0.000050	3.53	<0.000010
Creek 705	705-10	Primary	VA25C9101-005	2025-10-29	0.00034	0.136	<0.000050	<0.0010	1.59	0.00152	<0.0000050	0.000437	<0.00050	<0.050	0.408	<0.000050	3.70	<0.000010
Creek 705	705-10	Primary	VA25C9690-001	2025-11-02	0.00029	0.079	<0.000050	<0.0010	1.69	0.00114	<0.0000050	0.000441	<0.00050	<0.050	0.403	<0.000050	3.33	<0.000010
Creek 705	705-10	Duplicate	VA25C9690-002	2025-11-02	0.00034	0.083	<0.000050	<0.0010	1.71	0.00146	<0.0000050	0.000540	<0.00050	<0.050	0.418	<0.000050	3.52	<0.000010
Creek 705	705-10	Primary	VA25D3069-001	2025-12-08	0.00028	0.125	0.000054	<0.0010	1.54	0.00116	<0.0000050	0.000507	<0.00050	<0.050	0.392	<0.000050	2.82	<0.000010
Fawnie Creek	FC-01	Primary	VA25A0226-001	2025-01-05	0.00026	<0.010	<0.000050	<0.0010	1.05	<0.00010	<0.0000050	0.000596	<0.00050	<0.050	0.330	<0.000050	5.19	<0.000010
Fawnie Creek	FC-01	Primary	VA25A2544-001	2025-02-03	<0.00020	<0.010	<0.000050	<0.0010	1.20	<0.00010	<0.0000050	0.000698	<0.00050	<0.050	0.361	<0.000050	5.47	<0.000010
Fawnie Creek	FC-01	Primary	VA25A6295-001	2025-03-19	<0.00020	<0.010	<0.000050	<0.0010	1.33	<0.00010	<0.0000050	0.000801	<0.00050	<0.050	0.382	0.000070	5.47	<0.000010
Fawnie Creek	FC-01	Duplicate	VA25A6295-002	2025-03-19	<0.00020	<0.010	<0.000050	<0.0010	1.36	<0.00010	<0.0000050	0.000850	<0.00050	<0.050	0.395	0.000058	5.38	<0.000010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals								
					Sodium, Dissolved (mg/L)	Strontium, Dissolved (mg/L)	Sulphur, Dissolved (mg/L)	Thallium, Dissolved (mg/L)	Tin, Dissolved (mg/L)	Titanium, Dissolved (mg/L)	Uranium, Dissolved (mg/L)	Vanadium, Dissolved (mg/L)	Zinc, Dissolved (mg/L)
Chedakuz Creek	CC-40	Primary	VA25C6737-001	2025-10-05	5.21	0.129	1.26	<0.000010	<0.00010	<0.00030	0.000204	<0.00050	<0.0010
Chedakuz Creek	CC-40	Duplicate	VA25C6737-002	2025-10-05	5.31	0.130	1.12	<0.000010	<0.00010	<0.00030	0.000201	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25C7563-004	2025-10-14	5.30	0.125	1.27	<0.000010	<0.00010	<0.00030	0.000224	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25C8358-001	2025-10-20	5.04	0.122	1.33	<0.000010	<0.00010	<0.00030	0.000224	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25C8919-007	2025-10-27	5.17	0.121	1.55	<0.000010	<0.00010	<0.00030	0.000196	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25C9101-001	2025-10-29	4.76	0.114	1.54	<0.000010	<0.00010	<0.00030	0.000179	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25D1004-001	2025-11-17	4.90	0.104	1.34	<0.000010	<0.00010	<0.00030	0.000174	<0.00050	<0.0010
Chedakuz Creek	CC-40	Duplicate	VA25D1004-002	2025-11-17	4.61	0.107	1.31	<0.000010	<0.00010	<0.00030	0.000190	<0.00050	<0.0010
Chedakuz Creek	CC-40	Primary	VA25D4214-006	2025-12-27	4.79	0.114	1.80	<0.000010	<0.00010	<0.00030	0.000159	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25A1845-006	2025-01-26	2.26	0.0578	0.57	<0.000010	<0.00010	0.00047	0.000121	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25A4183-002	2025-02-24	2.33	0.0592	<0.50	<0.000010	<0.00010	0.00047	0.000122	<0.00050	<0.0010
Creek 705	705-05	Duplicate	VA25A4183-003	2025-02-24	2.32	0.0599	0.57	<0.000010	<0.00010	0.00042	0.000121	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25A5561-002	2025-03-11	2.24	0.0596	<0.50	<0.000010	<0.00010	0.00063	0.000134	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25A9690-001	2025-04-27	1.67	0.0515	<0.50	<0.000010	<0.00010	0.00220	0.000183	<0.00050	0.0011
Creek 705	705-05	Duplicate	VA25A9690-002	2025-04-27	1.64	0.0506	<0.50	<0.000010	<0.00010	0.00203	0.000185	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25B0438-002	2025-05-05	1.59	0.0398	0.56	<0.000010	<0.00010	0.00136	0.000187	<0.00050	<0.0010
Creek 705	705-05	Duplicate	VA25B0438-008	2025-05-05	1.53	0.0385	<0.50	<0.000010	<0.00010	0.00139	0.000192	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25B5930-001	2025-06-27	1.84	0.0479	<0.50	<0.000010	<0.00010	0.00072	0.000166	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25B7427-008	2025-07-14	1.86	0.0557	<0.50	<0.000010	<0.00010	0.00053	0.000140	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25B9438-001	2025-08-04	2.11	0.0674	<0.50	<0.000010	<0.00010	0.00074	0.000098	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25C3886-003	2025-09-10	2.39	0.0876	<0.50	<0.000010	<0.00010	0.00046	0.000075	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25C8358-007	2025-10-20	2.15	0.0636	<0.50	<0.000010	<0.00010	0.00047	0.000054	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25D0570-001	2025-11-12	2.26	0.0530	<0.50	<0.000010	<0.00010	0.00120	0.000093	<0.00050	<0.0010
Creek 705	705-05	Primary	VA25D3939-003	2025-12-17	2.41	0.0552	0.60	<0.000010	<0.00010	0.00220	0.000139	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25A0226-002	2025-01-05	2.33	0.0661	0.84	<0.000010	<0.00010	0.00105	0.000133	<0.00050	0.0022
Creek 705	705-10	Primary	VA25A2544-003	2025-02-03	2.40	0.0623	<0.50	<0.000010	<0.00010	0.00046	0.000116	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25A5321-001	2025-03-05	2.70	0.0656	0.70	<0.000010	<0.00010	0.00051	0.000119	<0.00050	<0.0010
Creek 705	705-10	Duplicate	VA25A5321-002	2025-03-05	2.59	0.0633	0.70	<0.000010	<0.00010	0.00046	0.000117	<0.00050	0.0012
Creek 705	705-10	Primary	VA25A7634-001	2025-04-03	2.42	0.0653	<0.50	<0.000010	<0.00010	0.00336	0.000130	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25B0438-003	2025-05-05	1.74	0.0429	<0.50	<0.000010	<0.00010	0.00216	0.000220	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25B1094-007	2025-05-12	1.61	0.0448	<0.50	<0.000010	<0.00010	0.00183	0.000188	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25B1721-004	2025-05-19	1.58	0.0413	<0.50	<0.000010	<0.00010	0.00268	0.000237	<0.00050	<0.0010
Creek 705	705-10	Duplicate	VA25B1721-005	2025-05-19	1.56	0.0403	<0.50	<0.000010	<0.00010	0.00269	0.000232	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25B2427-004	2025-05-26	1.62	0.0454	<0.50	<0.000010	<0.00010	0.00133	0.000220	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25B3822-004	2025-06-02	1.84	0.0444	<0.50	<0.000010	<0.00010	0.00112	0.000215	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25B5784-001	2025-06-25	2.08	0.0528	<0.50	<0.000010	<0.00010	0.00109	0.000196	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25B7427-007	2025-07-14	2.03	0.0570	<0.50	<0.000010	<0.00010	0.00077	0.000166	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25B9438-002	2025-08-04	2.33	0.0671	<0.50	<0.000010	<0.00010	<0.00030	0.000108	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25C3699-002	2025-09-09	2.65	0.0780	<0.50	<0.000010	<0.00010	<0.00030	0.000092	<0.00050	<0.0010
Creek 705	705-10	Duplicate	VA25C3699-003	2025-09-09	2.66	0.0788	0.56	<0.000010	<0.00010	<0.00030	0.000092	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25C7355-001	2025-10-07	2.70	0.0749	<0.50	<0.000010	<0.00010	<0.00030	0.000086	<0.00050	<0.0010
Creek 705	705-10	Duplicate	VA25C7355-002	2025-10-07	2.70	0.0741	<0.50	<0.000010	<0.00010	<0.00030	0.000089	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25C7563-008	2025-10-14	2.58	0.0719	<0.50	<0.000010	<0.00010	<0.00030	0.000083	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25C8047-007	2025-10-18	2.61	0.0723	<0.50	<0.000010	<0.00010	<0.00030	0.000082	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25C8919-005	2025-10-26	2.47	0.0613	<0.50	<0.000010	<0.00010	0.00047	0.000091	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25C9101-005	2025-10-29	2.34	0.0579	<0.50	<0.000010	<0.00010	0.00045	0.000086	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25C9690-001	2025-11-02	2.38	0.0665	0.56	<0.000010	<0.00010	0.00033	0.000084	<0.00050	<0.0010
Creek 705	705-10	Duplicate	VA25C9690-002	2025-11-02	2.51	0.0672	0.93	<0.000010	<0.00010	0.00046	0.000086	<0.00050	<0.0010
Creek 705	705-10	Primary	VA25D3069-001	2025-12-08	2.51	0.0659	0.84	<0.000010	<0.00010	0.00032	0.000092	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25A0226-001	2025-01-05	1.98	0.0474	0.84	<0.000010	<0.00010	<0.00030	0.000042	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25A2544-001	2025-02-03	2.19	0.0492	0.61	<0.000010	<0.00010	<0.00030	0.000055	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25A6295-001	2025-03-19	2.29	0.0521	0.95	<0.000010	<0.00010	<0.00030	0.000079	<0.00050	<0.0010
Fawnie Creek	FC-01	Duplicate	VA25A6295-002	2025-03-19	2.34	0.0524	0.82	<0.000010	<0.00010	<0.00030	0.000078	<0.00050	<0.0010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Physical Tests									Anions/Nutrients				
					Acidity (as $CaCO_3$) (mg/L)	Alkalinity, Total (as $CaCO_3$) (mg/L)	Conductivity (µS/cm)	Hardness, Dissolved (as $CaCO_3$) (mg/L)	Hardness, From Total Ca/Mg (as $CaCO_3$) (mg/L)	pH (pH Units)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Ammonia, Total (as N) (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Nitrate (as N) (mg/L)
Fawnie Creek	FC-01	Primary	VA25A7634-002	2025-04-03	<2.0	40.9	83.6	35.8	37.3	7.81	55	<3.0	0.36	<0.0050	<0.050	<0.50	0.023	0.0614
Fawnie Creek	FC-01	Primary	VA25B0438-007	2025-05-05	2.2	18.4	42.1	19.6	19.9	7.38	46	<3.0	0.90	0.0057	<0.050	<0.50	<0.020	<0.0050
Fawnie Creek	FC-01	Primary	VA25B1094-006	2025-05-12	2.2	18.1	42.6	19.3	19.2	7.47	48	<3.0	0.52	<0.0050	<0.050	<0.50	<0.020	<0.0050
Fawnie Creek	FC-01	Primary	VA25B1721-006	2025-05-19	2.6	13.2	33.5	15.6	16.1	7.32	48	4.4	2.44	<0.0050	<0.050	<0.50	<0.020	<0.0050
Fawnie Creek	FC-01	Primary	VA25B2427-005	2025-05-26	2.4	14.3	32.9	15.8	14.9	7.40	43	<3.0	1.70	<0.0050	<0.050	<0.50	<0.020	<0.0050
Fawnie Creek	FC-01	Primary	VA25B3822-005	2025-06-02	2.2	14.8	33.9	14.8	15.5	7.36	43	<3.0	0.45	0.0068	<0.050	<0.50	<0.020	<0.0050
Fawnie Creek	FC-01	Primary	VA25B5629-001	2025-06-23	2.0	19.3	41.0	19.1	18.7	7.33	46	<3.0	0.46	<0.0050	<0.050	<0.50	<0.020	0.0123
Fawnie Creek	FC-01	Primary	VA25B7427-006	2025-07-14	<2.0	24.7	49.0	22.9	21.8	7.58	47	<3.0	0.14	0.0101	<0.050	<0.50	<0.020	<0.0050
Fawnie Creek	FC-01	Primary	VA25B9438-003	2025-08-04	<2.0	29.6	60.7	25.5	28.6	7.75	52	<1.0	0.12	<0.0050	<0.050	<0.50	<0.020	0.0054
Fawnie Creek	FC-01	Primary	VA25C5489-001	2025-09-23	<2.0	38.3	73.3	34.6	33.7	7.79	54	<3.0	<0.10	0.0330	<0.050	<0.50	0.022	<0.0050
Fawnie Creek	FC-01	Primary	VA25C7355-003	2025-10-07	<2.0	33.2	71.3	31.7	31.4	7.62	60	<3.0	<0.10	0.0054	<0.050	<0.50	0.023	<0.0050
Fawnie Creek	FC-01	Primary	VA25C7563-007	2025-10-14	<2.0	38.2	76.0	32.5	33.0	7.77	54	<3.0	0.38	<0.0050	<0.050	<0.50	<0.020	<0.0050
Fawnie Creek	FC-01	Primary	VA25C8047-006	2025-10-18	2.2	35.9	72.8	34.1	30.9	7.69	51	<3.0	0.61	<0.0050	<0.050	<0.50	<0.020	0.0203
Fawnie Creek	FC-01	Primary	VA25C8919-006	2025-10-27	2.0	33.2	69.2	30.5	30.3	7.68	54	<3.0	0.36	<0.0050	<0.050	<0.50	<0.020	<0.0050
Fawnie Creek	FC-01	Primary	VA25C9101-004	2025-10-29	<2.0	34.2	70.7	28.6	29.9	7.84	55	<3.0	0.37	<0.0050	<0.050	<0.50	<0.020	<0.0050
Fawnie Creek	FC-01	Primary	VA25C9690-003	2025-11-02	2.0	34.5	70.1	30.7	31.3	7.72	57	<3.0	0.11	<0.0050	<0.050	<0.50	0.020	<0.0050
Fawnie Creek	FC-01	Primary	VA25D3069-002	2025-12-08	2.0	37.6	74.8	32.7	34.2	7.72	54	<1.0	<0.10	0.0074	<0.050	<0.50	0.020	0.0479
Turtle Creek	TC-01	Primary	VA25A1845-005	2025-01-26	2.1	108	199	97.8	101	7.97	130	<3.0	0.19	0.0147	<0.050	<0.50	0.040	0.0743
Turtle Creek	TC-01	Primary	VA25A5560-004	2025-03-11	<2.0	108	197	95.4	104	8.14	132	<3.0	1.13	0.00520	<0.050	<0.50	0.040	0.0781
Turtle Creek	TC-01	Primary	VA25A8058-006	2025-04-09	<2.0	106	200	99.5	96.0	8.00	118	<3.0	0.14	<0.0050	<0.050	<0.50	0.045	0.0721
Turtle Creek	TC-01	Primary	VA25B1312-001	2025-05-13	<2.0	97.6	184	90.7	89.8	7.88	110	<3.0	0.27	0.0068	<0.050	<0.50	0.042	0.0573
Turtle Creek	TC-01	Primary	VA25B5722-005	2025-06-23	2.8	96.2	181	92.6	90.1	8.05	126	<3.0	1.28	0.0133	<0.050	<0.50	0.038	0.0242
Turtle Creek	TC-01	Primary	VA25B6834-005	2025-07-07	3.4	91.7	178	86.1	82.1	7.89	114	6.4	1.98	0.0118	<0.050	<0.50	0.040	0.0194
Turtle Creek	TC-01	Primary	VA25B9366-001	2025-08-04	4.6	97.6	185	89.1	97.9	7.76	121	<3.0	0.56	0.0137	<0.050	<0.50	0.035	0.0232
Turtle Creek	TC-01	Primary	VA25C4967-003	2025-09-17	4.4	106	200	105	99.6	7.90	120	<3.0	0.49	0.0136	<0.050	<0.50	0.037	0.0195
Turtle Creek	TC-01	Primary	VA25C8358-006	2025-10-20	<2.0	103	192	99.0	94.9	7.72	101	<3.0	0.21	0.0105	<0.050	<0.50	0.039	0.0432
Turtle Creek	TC-01	Primary	VA25D1976-007	2025-11-26	4.4	100	185	96.2	96.9	7.80	113	<3.0	0.82	0.0064	<0.050	<0.50	0.039	0.0838
Turtle Creek	TC-01	Primary	VA25D3939-001	2025-12-17	5.2	106	198	101	99.7	7.64	126	<3.0	0.96	0.0090	<0.050	<0.50	0.044	0.0577
Turtle Creek	TC-05	Primary	VA25A1845-004	2025-01-26	2.5	99.0	187	88.4	94.3	7.94	135	<3.0	1.04	<0.0050	<0.050	<0.50	0.058	0.0302
Turtle Creek	TC-05	Primary	VA25A4183-001	2025-02-24	3.3	115	226	107	104	8.10	142	<3.0	1.82	0.0090	<0.050	<0.50	0.062	0.0391
Turtle Creek	TC-05	Primary	VA25A5268-003	2025-03-09	3.0	105	202	96.1	103	7.90	127	<3.0	1.39	0.0059	<0.050	<0.50	0.061	0.0253
Turtle Creek	TC-05	Primary	VA25A8058-005	2025-04-09	<2.0	87.2	170	84.0	76.4	7.99	110	<3.0	1.41	0.0052	<0.050	<0.50	0.053	<0.0050
Turtle Creek	TC-05	Primary	VA25B1312-002	2025-05-13	2.4	34.0	69.4	33.5	32.8	7.52	72	<3.0	1.02	0.0076	<0.050	<0.50	0.041	<0.0050
Turtle Creek	TC-05	Duplicate	VA25B1312-003	2025-05-13	2.5	33.9	69.4	34.3	34.4	7.53	69	<3.0	1.00	0.0064	<0.050	<0.50	0.039	<0.0050
Turtle Creek	TC-05	Primary	VA25B5722-004	2025-06-23	2.2	73.6	139	72.7	67.3	8.02	107	<3.0	1.33	0.0093	<0.050	<0.50	0.047	<0.0050
Turtle Creek	TC-05	Primary	VA25B6834-004	2025-07-07	2.7	81.1	155	74.0	76.9	7.94	108	<3.0	1.36	0.0131	<0.050	<0.50	0.053	<0.0050
Turtle Creek	TC-05	Primary	VA25B9366-002	2025-08-04	3.1	91.3	175	83.2	90.2	7.91	108	<3.0	2.01	0.0106	<0.050	<0.50	0.060	<0.0050
Turtle Creek	TC-05	Primary	VA25C4967-004	2025-09-17	3.2	110	210	110	104	8.05	151	<3.0	1.50	0.0110	<0.050	<0.50	0.059	<0.0050
Turtle Creek	TC-05	Primary	VA25C8346-001	2025-10-22	<2.0	99.7	186	86.7	88.7	7.82	124	<3.0	1.79	<0.0050	<0.050	0.52	0.054	0.0103
Turtle Creek	TC-05	Primary	VA25D1976-006	2025-11-26	3.8	112	205	106	103	7.93	131	<3.0	1.10	0.0050	<0.050	<0.50	0.053	0.0082
Turtle Creek	TC-05	Primary	VA25D3939-002	2025-12-17	2.7	94.3	181	89.4	86.1	7.92	125	<3.0	1.45	0.0103	<0.050	<0.50	0.054	0.0108
Turtle Creek	TC-10	Primary	VA25A2544-002	2025-02-03	2.0	112	215	104	100	8.08	110	<3.0	1.41	0.0106	<0.050	<0.50	0.065	0.0166
Turtle Creek	TC-10	Primary	VA25B1312-004	2025-05-13	2.2	46.5	94.4	45.8	45.4	7.65	79	<3.0	0.75	0.0056	<0.050	<0.50	0.052	<0.0050
Turtle Creek	TC-10	Primary	VA25B6834-006	2025-07-07	2.4	91.6	174	84.4	88.3	7.98	120	<3.0	1.12	0.0076	<0.050	<0.50	0.063	<0.0050
Turtle Creek	TC-10	Primary	VA25C3699-001	2025-09-09	4.8	125	229	108	112	7.89	155	<3.0	1.88	0.0232	<0.050	<0.50	0.082	<0.0050
Turtle Creek	TC-10	Primary	VA25C9690-004	2025-11-03	3.2	104	196	93.5	96.5	8.03	125	<3.0	1.01	<0.0050	<0.050	0.55	0.065	<0.0050
Turtle Creek	TC-15	Primary	VA25B1312-005	2025-05-13	2.2	52.7	108	50.6	49.2	7.75	79	<3.0	0.49	<0.0050	<0.050	<0.50	0.059	<0.0050

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Anions/Nutrients						Organic/Inorganic Carbon		Cyanides			Total Metals		
					Nitrite (as N) (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Nitrogen, Total (mg/L)	Ortho-Phosphorus, Dissolved (as P) (mg/L)	Total Phosphorus (as P) (mg/L)	Sulphate (as SO_4) (mg/L)	Dissolved Organic Carbon (mg/L)	Total Organic Carbon (mg/L)	Cyanide, Total (mg/L)	Cyanide, Weak Acid Dissociable (mg/L)	Thiocyanate (mg/L)	Aluminum, Total (mg/L)	Antimony, Total (mg/L)	Arsenic, Total (mg/L)
Fawnie Creek	FC-01	Primary	VA25A7634-002	2025-04-03	<0.0010	0.050	1.11	0.0044	0.0072	2.72	-	-	<0.0050	<0.0050	<0.50	0.0180	<0.00010	0.00093
Fawnie Creek	FC-01	Primary	VA25B0438-007	2025-05-05	<0.0010	0.233	9.26	0.0019	0.0090	1.64	-	-	<0.0050	<0.0050	<0.50	0.0984	<0.00010	0.00054
Fawnie Creek	FC-01	Primary	VA25B1094-006	2025-05-12	<0.0010	0.162	7.49	0.0013	0.0056	1.56	-	-	<0.0050	<0.0050	<0.50	0.0890	<0.00010	0.00046
Fawnie Creek	FC-01	Primary	VA25B1721-006	2025-05-19	<0.0010	0.273	12.3	<0.0010	0.0187	1.23	-	-	<0.0050	<0.0050	<0.50	0.242	<0.00010	0.00039
Fawnie Creek	FC-01	Primary	VA25B2427-005	2025-05-26	<0.0010	0.174	9.06	<0.0010	0.0069	1.25	-	-	<0.0050	<0.0050	<0.50	0.153	<0.00010	0.00038
Fawnie Creek	FC-01	Primary	VA25B3822-005	2025-06-02	<0.0010	0.165	6.97	<0.0010	0.0118	1.42	-	-	<0.0050	<0.0050	<0.50	0.105	<0.00010	0.00039
Fawnie Creek	FC-01	Primary	VA25B5629-001	2025-06-23	<0.0010	0.123	5.41	<0.0010	0.0053	1.34	-	<0.0010	<0.0050	<0.0050	<0.50	0.0737	<0.00010	0.00058
Fawnie Creek	FC-01	Primary	VA25B7427-006	2025-07-14	<0.0010	0.126	4.03	0.0018	0.0050	1.42	-	-	<0.0050	<0.0050	<0.50	0.0574	<0.00010	0.00063
Fawnie Creek	FC-01	Primary	VA25B9438-003	2025-08-04	<0.0010	0.085	3.25	0.0020	0.0045	1.52	-	<0.0010	<0.0050	<0.0050	<0.50	0.0232	<0.00010	0.00087
Fawnie Creek	FC-01	Primary	VA25C5489-001	2025-09-23	<0.0010	0.086	1.42	0.0019	0.0022	2.40	0.073	-	<0.0050	<0.0050	<0.50	0.0118	<0.00010	0.00072
Fawnie Creek	FC-01	Primary	VA25C7355-003	2025-10-07	0.0010	0.067	2.34	0.0016	0.0040	2.36	0.075	-	<0.0050	<0.0050	<0.50	0.0139	<0.00010	0.00073
Fawnie Creek	FC-01	Primary	VA25C7563-007	2025-10-14	<0.0010	0.085	1.66	0.0015	0.0035	2.40	0.062	-	<0.0050	<0.0050	<0.50	0.0109	<0.00010	0.00067
Fawnie Creek	FC-01	Primary	VA25C8047-006	2025-10-18	<0.0010	<0.050	1.73	<0.0010	0.0036	2.39	0.060	-	<0.0050	<0.0050	<0.50	0.0103	<0.00010	0.00065
Fawnie Creek	FC-01	Primary	VA25C8919-006	2025-10-27	<0.0010	0.073	2.22	<0.0010	0.0042	2.43	0.068	-	<0.0050	<0.0050	<0.50	0.0122	<0.00010	0.00069
Fawnie Creek	FC-01	Primary	VA25C9101-004	2025-10-29	<0.0010	0.061	2.09	0.0010	0.0043	2.38	0.068	-	<0.0050	<0.0050	<0.50	0.0119	<0.00010	0.00070
Fawnie Creek	FC-01	Primary	VA25C9690-003	2025-11-02	<0.0010	<0.050	2.18	0.0022	0.0038	2.53	0.061	-	<0.0050	<0.0050	<0.50	0.0114	<0.00010	0.00073
Fawnie Creek	FC-01	Primary	VA25D3069-002	2025-12-08	<0.0010	0.053	1.77	0.0039	0.0072	2.54	0.096	<0.0010	<0.0050	<0.0050	<0.50	0.0096	<0.00010	0.00080
Turtle Creek	TC-01	Primary	VA25A1845-005	2025-01-26	<0.0010	0.135	0.82	0.0013	0.0110	1.84	-	-	<0.0050	<0.0050	<0.50	0.0041	<0.00010	0.00077
Turtle Creek	TC-01	Primary	VA25A5560-004	2025-03-11	<0.0010	0.127	0.90	<0.0010	0.0307	1.83	-	-	<0.0050	<0.0050	<0.50	0.0034	<0.00010	0.00075
Turtle Creek	TC-01	Primary	VA25A8058-006	2025-04-09	<0.0010	0.054	1.24	0.0014	0.0059	2.13	-	-	<0.0050	<0.0050	<0.50	<0.0030	<0.00010	0.00090
Turtle Creek	TC-01	Primary	VA25B1312-001	2025-05-13	<0.0010	0.072	1.07	0.0025	0.0072	2.00	-	-	<0.0050	<0.0050	<0.50	0.0035	<0.00010	0.00074
Turtle Creek	TC-01	Primary	VA25B5722-005	2025-06-23	<0.0010	0.235	4.93	0.0031	0.0131	2.63	-	-	<0.0050	<0.0050	<0.50	0.0123	<0.00010	0.00115
Turtle Creek	TC-01	Primary	VA25B6834-005	2025-07-07	<0.0010	0.359	5.15	0.0016	0.0185	2.14	-	-	<0.0050	<0.0050	<0.50	0.0368	<0.00010	0.00171
Turtle Creek	TC-01	Primary	VA25B9366-001	2025-08-04	<0.0010	0.198	3.42	0.0029	0.0102	1.42	-	-	<0.0050	<0.0050	<0.50	0.0039	<0.00010	0.00126
Turtle Creek	TC-01	Primary	VA25C4967-003	2025-09-17	<0.0010	0.131	2.32	0.0025	0.0102	1.32	0.141	-	<0.0050	<0.0050	<0.50	0.0034	<0.00010	0.00102
Turtle Creek	TC-01	Primary	VA25C8358-006	2025-10-20	<0.0010	0.083	1.33	0.0023	0.0061	2.32	0.137	-	<0.0050	<0.0050	<0.50	<0.0030	<0.00010	0.00075
Turtle Creek	TC-01	Primary	VA25D1976-007	2025-11-26	<0.0010	0.168	1.01	<0.0010	0.0099	2.10	0.260	-	<0.0050	<0.0050	<0.50	0.0478	<0.00010	0.00078
Turtle Creek	TC-01	Primary	VA25D3939-001	2025-12-17	<0.0010	0.309	1.70	<0.0010	0.0145	2.06	0.326	-	<0.0050	<0.0050	<0.50	0.0227	<0.00010	0.00067
Turtle Creek	TC-05	Primary	VA25A1845-004	2025-01-26	<0.0010	0.086	3.49	0.0028	0.0094	4.54	-	-	<0.0050	<0.0050	<0.50	0.0137	<0.00010	0.00044
Turtle Creek	TC-05	Primary	VA25A4183-001	2025-02-24	<0.0010	0.106	2.76	0.0033	0.0131	4.58	-	-	<0.0050	<0.0050	<0.50	0.0157	<0.00010	0.00051
Turtle Creek	TC-05	Primary	VA25A5268-003	2025-03-09	<0.0010	0.173	3.51	0.0030	0.0124	4.61	-	-	<0.0050	<0.0050	<0.50	0.0196	<0.00010	0.00056
Turtle Creek	TC-05	Primary	VA25A8058-005	2025-04-09	<0.0010	0.140	4.85	0.0038	0.0141	3.57	-	-	<0.0050	<0.0050	<0.50	0.0206	<0.00010	0.00044
Turtle Creek	TC-05	Primary	VA25B1312-002	2025-05-13	<0.0010	0.298	14.3	0.0015	0.0138	1.73	-	-	<0.0050	<0.0050	<0.50	0.135	<0.00010	0.00030
Turtle Creek	TC-05	Duplicate	VA25B1312-003	2025-05-13	<0.0010	0.296	14.7	0.0016	0.0116	1.73	-	-	<0.0050	<0.0050	0.50	0.143	<0.00010	0.00033
Turtle Creek	TC-05	Primary	VA25B5722-004	2025-06-23	<0.0010	0.246	9.12	0.0034	0.0148	2.10	-	-	<0.0050	<0.0050	<0.50	0.0440	<0.00010	0.00060
Turtle Creek	TC-05	Primary	VA25B6834-004	2025-07-07	<0.0010	0.244	7.95	0.0030	0.0165	2.10	-	-	<0.0050	<0.0050	<0.50	0.0598	<0.00010	0.00072
Turtle Creek	TC-05	Primary	VA25B9366-002	2025-08-04	<0.0010	0.286	7.77	0.0042	0.0186	1.84	-	-	<0.0050	<0.0050	<0.50	0.0748	<0.00010	0.00098
Turtle Creek	TC-05	Primary	VA25C4967-004	2025-09-17	<0.0010	0.207	5.74	0.0043	0.0153	2.54	0.191	-	<0.0050	<0.0050	<0.50	0.0270	<0.00010	0.00071
Turtle Creek	TC-05	Primary	VA25C8346-001	2025-10-22	<0.0010	0.150	4.21	<0.0010	0.0132	3.31	0.266	-	<0.0050	<0.0050	<0.50	0.0904	<0.00010	0.00049
Turtle Creek	TC-05	Primary	VA25D1976-006	2025-11-26	<0.0010	0.120	3.43	0.0031	0.0093	4.30	0.121	-	<0.0050	<0.0050	<0.50	0.0166	<0.00010	0.00048
Turtle Creek	TC-05	Primary	VA25D3939-002	2025-12-17	<0.0010	0.300	3.56	0.0025	0.0196	3.22	0.337	-	<0.0050	<0.0050	<0.50	0.0246	<0.00010	0.00040
Turtle Creek	TC-10	Primary	VA25A2544-002	2025-02-03	<0.0010	0.104	3.34	0.0034	0.0099	4.72	-	-	<0.0050	<0.0050	<0.50	0.0190	<0.00010	0.00046
Turtle Creek	TC-10	Primary	VA25B1312-004	2025-05-13	<0.0010	0.340	13.6	0.0021	0.0122	2.26	-	-	<0.0050	<0.0050	0.59	0.0451	<0.00010	0.00038
Turtle Creek	TC-10	Primary	VA25B6834-006	2025-07-07	<0.0010	0.266	9.04	0.0036	0.0109	1.42	-	-	<0.0050	<0.0050	<0.50	0.0276	<0.00010	0.00075
Turtle Creek	TC-10	Primary	VA25C3699-001	2025-09-09	<0.0010	0.275	7.57	0.0073	0.0225	0.68	-	-	<0.0050	<0.0050	<0.50	0.0169	<0.00010	0.00095
Turtle Creek	TC-10	Primary	VA25C9690-004	2025-11-03	<0.0010	0.151	4.62	0.0037	0.0105	3.41	0.149	-	<0.0050	<0.0050	<0.50	0.0177	<0.00010	0.00040
Turtle Creek	TC-15	Primary	VA25B1312-005	2025-05-13	<0.0010	0.251	10.9	0.0018	0.0091	2.47	-	-	<0.0050	<0.0050	<0.50	0.0221	<0.00010	0.00027

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Barium, Total (mg/L)	Beryllium, Total (mg/L)	Bismuth, Total (mg/L)	Boron, Total (mg/L)	Cadmium, Total (mg/L)	Calcium, Total (mg/L)	Chromium, Total (mg/L)	Cobalt, Total (mg/L)	Copper, Total (mg/L)	Iron, Total (mg/L)	Lead, Total (mg/L)	Lithium, Total (mg/L)	Magnesium, Total (mg/L)	Manganese, Total (mg/L)
Fawnie Creek	FC-01	Primary	VA25A7634-002	2025-04-03	0.00397	<0.000020	<0.000050	<0.010	0.0000087	12.6	<0.00050	<0.00010	<0.00050	0.011	<0.000050	<0.0010	1.41	0.00031
Fawnie Creek	FC-01	Primary	VA25B0438-007	2025-05-05	0.00269	<0.000020	<0.000050	<0.010	0.0000098	6.88	<0.00050	<0.00010	0.00070	0.072	<0.000050	<0.0010	0.654	0.00142
Fawnie Creek	FC-01	Primary	VA25B1094-006	2025-05-12	0.00257	<0.000020	<0.000050	<0.010	0.0000089	6.67	<0.00050	<0.00010	0.00056	0.050	<0.000050	<0.0010	0.613	0.00087
Fawnie Creek	FC-01	Primary	VA25B1721-006	2025-05-19	0.00283	<0.000020	<0.000050	<0.010	0.0000145	5.61	<0.00050	<0.00010	0.00074	0.144	<0.000050	<0.0010	0.511	0.00396
Fawnie Creek	FC-01	Primary	VA25B2427-005	2025-05-26	0.00246	<0.000020	<0.000050	<0.010	0.0000144	5.13	<0.00050	<0.00010	0.00056	0.079	<0.000050	<0.0010	0.502	0.00163
Fawnie Creek	FC-01	Primary	VA25B3822-005	2025-06-02	0.00293	<0.000020	<0.000050	<0.010	0.0000144	5.41	<0.00050	<0.00010	0.00056	0.034	<0.000050	<0.0010	0.479	0.00144
Fawnie Creek	FC-01	Primary	VA25B5629-001	2025-06-23	0.00270	<0.000020	<0.000050	<0.010	0.0000142	6.47	<0.00050	<0.00010	0.00053	0.035	<0.000050	<0.0010	0.619	0.00130
Fawnie Creek	FC-01	Primary	VA25B7427-006	2025-07-14	0.00301	<0.000020	<0.000050	<0.010	0.0000079	7.57	<0.00050	<0.00010	<0.00050	0.037	<0.000050	<0.0010	0.694	0.00138
Fawnie Creek	FC-01	Primary	VA25B9438-003	2025-08-04	0.00378	<0.000020	<0.000050	<0.010	0.0000080	9.93	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	0.935	0.00035
Fawnie Creek	FC-01	Primary	VA25C5489-001	2025-09-23	0.00443	<0.000020	<0.000050	<0.010	<0.0000050	11.5	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.22	0.00022
Fawnie Creek	FC-01	Primary	VA25C7355-003	2025-10-07	0.00349	<0.000020	<0.000050	<0.010	0.0000062	10.7	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.13	0.00023
Fawnie Creek	FC-01	Primary	VA25C7563-007	2025-10-14	0.00366	<0.000020	<0.000050	<0.010	0.0000067	11.2	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.22	0.00020
Fawnie Creek	FC-01	Primary	VA25C8047-006	2025-10-18	0.00366	<0.000020	<0.000050	<0.010	0.0000070	10.5	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.14	0.00024
Fawnie Creek	FC-01	Primary	VA25C8919-006	2025-10-27	0.00351	<0.000020	<0.000050	<0.010	<0.0000050	10.3	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.12	0.00014
Fawnie Creek	FC-01	Primary	VA25C9101-004	2025-10-29	0.00346	<0.000020	<0.000050	<0.010	0.0000062	10.2	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.08	0.00022
Fawnie Creek	FC-01	Primary	VA25C9690-003	2025-11-02	0.00350	<0.000020	<0.000050	<0.010	<0.0000050	10.6	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.17	0.00016
Fawnie Creek	FC-01	Primary	VA25D3069-002	2025-12-08	0.00376	<0.000020	<0.000050	<0.010	0.0000057	11.7	<0.00050	<0.00010	<0.00050	<0.010	<0.000050	<0.0010	1.22	0.00016
Turtle Creek	TC-01	Primary	VA25A1845-005	2025-01-26	0.00942	<0.000020	<0.000050	<0.010	<0.0000050	32.4	<0.00050	<0.00010	<0.00050	0.044	<0.000050	<0.0010	4.81	0.0134
Turtle Creek	TC-01	Primary	VA25A5560-004	2025-03-11	0.00905	<0.000020	<0.000050	<0.010	<0.0000050	34.2	<0.00050	<0.00010	<0.00050	0.150	<0.000050	<0.0010	4.53	0.00977
Turtle Creek	TC-01	Primary	VA25A8058-006	2025-04-09	0.00850	<0.000020	<0.000050	<0.010	<0.0000050	31.4	<0.00050	<0.00010	<0.00050	0.040	<0.000050	<0.0010	4.28	0.00804
Turtle Creek	TC-01	Primary	VA25B1312-001	2025-05-13	0.00852	<0.000020	<0.000050	<0.010	<0.0000050	29.7	<0.00050	<0.00010	<0.00050	0.054	<0.000050	<0.0010	3.81	0.0154
Turtle Creek	TC-01	Primary	VA25B5722-005	2025-06-23	0.0101	<0.000020	<0.000050	<0.010	0.0000075	29.7	<0.00050	<0.00010	<0.00050	0.142	<0.000050	<0.0010	3.87	0.0184
Turtle Creek	TC-01	Primary	VA25B6834-005	2025-07-07	0.0124	<0.000020	<0.000050	<0.010	0.0000153	26.8	0.00056	0.00014	0.00056	0.366	<0.000050	<0.0010	3.69	0.0449
Turtle Creek	TC-01	Primary	VA25B9366-001	2025-08-04	0.0115	<0.000020	<0.000050	<0.010	<0.0000050	32.4	<0.00050	<0.00010	<0.00050	0.074	<0.000050	<0.0010	4.13	0.0185
Turtle Creek	TC-01	Primary	VA25C4967-003	2025-09-17	0.0110	<0.000020	<0.000050	<0.010	<0.0000050	33.0	<0.00050	<0.00010	<0.00050	0.112	<0.000050	<0.0010	4.18	0.0331
Turtle Creek	TC-01	Primary	VA25C8358-006	2025-10-20	0.00882	<0.000020	<0.000050	<0.010	<0.0000050	30.9	<0.00050	<0.00010	<0.00050	0.071	<0.000050	<0.0010	4.30	0.0153
Turtle Creek	TC-01	Primary	VA25D1976-007	2025-11-26	0.00900	<0.000020	<0.000050	<0.010	0.0000178	31.7	0.00075	<0.00010	0.00077	0.178	0.000057	<0.0010	4.30	0.00535
Turtle Creek	TC-01	Primary	VA25D3939-001	2025-12-17	0.00958	<0.000020	<0.000050	<0.010	0.0000069	32.6	<0.00050	<0.00010	<0.00050	0.155	0.000062	<0.0010	4.44	0.0166
Turtle Creek	TC-05	Primary	VA25A1845-004	2025-01-26	0.0110	<0.000020	<0.000050	<0.010	<0.0000050	28.0	<0.00050	<0.00010	<0.00050	0.344	<0.000050	<0.0010	5.92	0.0206
Turtle Creek	TC-05	Primary	VA25A4183-001	2025-02-24	0.0134	<0.000020	<0.000050	<0.010	<0.0000050	31.1	<0.00050	<0.00010	<0.00050	0.458	<0.000050	<0.0010	6.31	0.0362
Turtle Creek	TC-05	Primary	VA25A5268-003	2025-03-09	0.0120	<0.000020	<0.000050	<0.010	<0.0000050	30.4	<0.00050	<0.00010	0.00082	0.412	<0.000050	<0.0010	6.51	0.0282
Turtle Creek	TC-05	Primary	VA25A8058-005	2025-04-09	0.0102	<0.000020	<0.000050	<0.010	<0.0000050	23.0	0.00119	<0.00010	<0.00050	0.468	<0.000050	<0.0010	4.62	0.0239
Turtle Creek	TC-05	Primary	VA25B1312-002	2025-05-13	0.00640	0.000026	<0.000050	<0.010	<0.0000050	10.3	<0.00050	<0.00010	0.00067	0.179	<0.000050	<0.0010	1.73	0.00664
Turtle Creek	TC-05	Duplicate	VA25B1312-003	2025-05-13	0.00678	0.000026	<0.000050	<0.010	<0.0000050	10.7	<0.00050	<0.00010	0.00071	0.184	<0.000050	<0.0010	1.88	0.00663
Turtle Creek	TC-05	Primary	VA25B5722-004	2025-06-23	0.0112	<0.000020	<0.000050	<0.010	<0.0000050	20.5	<0.00050	<0.00010	<0.00050	0.301	<0.000050	<0.0010	3.91	0.0388
Turtle Creek	TC-05	Primary	VA25B6834-004	2025-07-07	0.0122	<0.000020	<0.000050	<0.010	<0.0000050	23.4	<0.00050	<0.00010	<0.00050	0.422	<0.000050	<0.0010	4.48	0.0445
Turtle Creek	TC-05	Primary	VA25B9366-002	2025-08-04	0.0141	<0.000020	<0.000050	<0.010	<0.0000050	27.4	<0.00050	<0.00010	<0.00050	0.523	<0.000050	<0.0010	5.30	0.0523
Turtle Creek	TC-05	Primary	VA25C4967-004	2025-09-17	0.0145	<0.000020	<0.000050	<0.010	<0.0000050	30.9	<0.00050	<0.00010	<0.00050	0.403	<0.000050	<0.0010	6.51	0.0287
Turtle Creek	TC-05	Primary	VA25C8346-001	2025-10-22	0.0125	<0.000020	<0.000050	<0.010	<0.0000050	26.2	<0.00050	<0.00010	<0.00050	0.430	<0.000050	<0.0010	5.66	0.0452
Turtle Creek	TC-05	Primary	VA25D1976-006	2025-11-26	0.0120	<0.000020	<0.000050	<0.010	<0.0000050	30.9	<0.00050	<0.00010	<0.00050	0.333	<0.000050	<0.0010	6.25	0.0313
Turtle Creek	TC-05	Primary	VA25D3939-002	2025-12-17	0.0133	<0.000020	<0.000050	<0.010	0.0000077	25.8	<0.00050	<0.00010	0.00052	0.399	<0.000050	<0.0010	5.27	0.0293
Turtle Creek	TC-10	Primary	VA25A2544-002	2025-02-03	0.0126	<0.000020	<0.000050	<0.010	<0.0000050	30.2	<0.00050	<0.00010	<0.00050	0.351	<0.000050	<0.0010	6.05	0.0690
Turtle Creek	TC-10	Primary	VA25B1312-004	2025-05-13	0.00749	<0.000020	<0.000050	<0.010	<0.0000050	13.6	<0.00050	<0.00010	0.00056	0.143	<0.000050	<0.0010	2.79	0.0109
Turtle Creek	TC-10	Primary	VA25B6834-006	2025-07-07	0.0133	<0.000020	<0.000050	<0.010	<0.0000050	26.2	<0.00050	<0.00010	<0.00050	0.362	<0.000050	<0.0010	5.55	0.0699
Turtle Creek	TC-10	Primary	VA25C3699-001	2025-09-09	0.0169	<0.000020	<0.000050	<0.010	<0.0000050	33.3	<0.00050	<0.00010	<0.00050	0.687	<0.000050	<0.0010	7.14	0.0832
Turtle Creek	TC-10	Primary	VA25C9690-004	2025-11-03	0.0120	<0.000020	<0.000050	<0.010	<0.0000050	27.9	<0.00050	<0.00010	<0.00050	0.264	<0.000050	<0.0010	6.52	0.0479
Turtle Creek	TC-15	Primary	VA25B1312-005	2025-05-13	0.00738	<0.000020	<0.000050	<0.010	<0.0000050	14.2	<0.00050	<0.00010	<0.00050	0.062	<0.000050	<0.0010	3.35	0.00150

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals													
					Mercury, Total (mg/L)	Molybdenum, Total (mg/L)	Nickel, Total (mg/L)	Phosphorus, Total (mg/L)	Potassium, Total (mg/L)	Selenium, Total (mg/L)	Silicon, Total (mg/L)	Silver, Total (mg/L)	Sodium, Total (mg/L)	Strontium, Total (mg/L)	Sulphur, Total (mg/L)	Thallium, Total (mg/L)	Tin, Total (mg/L)	Titanium, Total (mg/L)
Fawnie Creek	FC-01	Primary	VA25A7634-002	2025-04-03	<0.0000050	0.000790	<0.00050	<0.050	0.378	0.000073	5.55	<0.000010	2.58	0.0549	0.92	<0.000010	<0.00010	0.00046
Fawnie Creek	FC-01	Primary	VA25B0438-007	2025-05-05	<0.0000050	0.000291	<0.00050	<0.050	0.309	0.000051	4.30	<0.000010	1.27	0.0296	<0.50	<0.000010	<0.00010	0.00126
Fawnie Creek	FC-01	Primary	VA25B1094-006	2025-05-12	<0.0000050	0.000294	<0.00050	<0.050	0.265	<0.000050	4.30	<0.000010	1.24	0.0296	<0.50	<0.000010	<0.00010	0.00119
Fawnie Creek	FC-01	Primary	VA25B1721-006	2025-05-19	<0.0000050	0.000192	<0.00050	<0.050	0.281	<0.000050	3.92	<0.000010	0.978	0.0257	<0.50	<0.000010	<0.00010	0.00452
Fawnie Creek	FC-01	Primary	VA25B2427-005	2025-05-26	<0.0000050	0.000198	<0.00050	<0.050	0.226	<0.000050	3.89	<0.000010	1.02	0.0239	<0.50	<0.000010	<0.00010	0.00212
Fawnie Creek	FC-01	Primary	VA25B3822-005	2025-06-02	<0.0000050	0.000213	<0.00050	<0.050	0.252	<0.000050	3.96	<0.000010	1.09	0.0254	<0.50	<0.000010	<0.00010	0.00085
Fawnie Creek	FC-01	Primary	VA25B5629-001	2025-06-23	<0.0000050	0.000269	<0.00050	<0.050	0.275	<0.000050	4.65	<0.000010	1.35	0.0297	<0.50	<0.000010	<0.00010	0.00155
Fawnie Creek	FC-01	Primary	VA25B7427-006	2025-07-14	<0.0000050	0.000346	<0.00050	<0.050	0.299	<0.000050	4.71	<0.000010	1.40	0.0347	<0.50	<0.000010	<0.00010	0.00160
Fawnie Creek	FC-01	Primary	VA25B9438-003	2025-08-04	<0.0000050	0.000474	<0.00050	<0.050	0.354	<0.000050	5.54	<0.000010	1.81	0.0450	0.52	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Primary	VA25C5489-001	2025-09-23	<0.0000050	0.000687	<0.00050	<0.050	0.413	<0.000050	5.54	<0.000010	2.45	0.0538	0.68	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Primary	VA25C7355-003	2025-10-07	<0.0000050	0.000582	<0.00050	<0.050	0.344	<0.000050	5.25	<0.000010	2.06	0.0491	0.88	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Primary	VA25C7563-007	2025-10-14	<0.0000050	0.000675	<0.00050	<0.050	0.348	<0.000050	5.28	<0.000010	2.17	0.0505	0.82	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Primary	VA25C8047-006	2025-10-18	<0.0000050	0.000647	<0.00050	<0.050	0.338	<0.000050	5.34	<0.000010	2.17	0.0495	0.75	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Primary	VA25C8919-006	2025-10-27	<0.0000050	0.000588	<0.00050	<0.050	0.347	<0.000050	5.47	<0.000010	2.02	0.0462	0.75	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Primary	VA25C9101-004	2025-10-29	<0.0000050	0.000617	<0.00050	<0.050	0.328	<0.000050	5.06	<0.000010	1.99	0.0450	0.84	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Primary	VA25C9690-003	2025-11-02	<0.0000050	0.000618	<0.00050	<0.050	0.325	<0.000050	5.47	<0.000010	2.13	0.0467	0.68	<0.000010	<0.00010	<0.00030
Fawnie Creek	FC-01	Primary	VA25D3069-002	2025-12-08	<0.0000050	0.000708	<0.00050	<0.050	0.346	0.000071	5.36	<0.000010	2.18	0.0494	0.55	0.000010	<0.00010	<0.00030
Turtle Creek	TC-01	Primary	VA25A1845-005	2025-01-26	<0.0000050	0.000401	<0.00050	<0.050	0.652	0.000062	7.24	<0.000010	2.83	0.118	<0.50	<0.000010	<0.00010	<0.00030
Turtle Creek	TC-01	Primary	VA25A5560-004	2025-03-11	<0.0000050	0.000444	<0.00050	<0.050	0.613	0.000099	6.83	<0.000010	2.82	0.119	0.63	<0.000010	<0.00010	<0.00030
Turtle Creek	TC-01	Primary	VA25A8058-006	2025-04-09	<0.0000050	0.000417	0.00055	<0.050	0.688	0.000081	6.54	<0.000010	2.72	0.114	<0.50	<0.000010	<0.00010	<0.00030
Turtle Creek	TC-01	Primary	VA25B1312-001	2025-05-13	<0.0000050	0.000422	<0.00050	<0.050	0.582	0.000067	6.38	<0.000010	2.61	0.106	<0.50	<0.000010	<0.00010	<0.00030
Turtle Creek	TC-01	Primary	VA25B5722-005	2025-06-23	<0.0000050	0.000917	<0.00050	<0.050	0.658	0.000081	6.42	<0.000010	2.70	0.111	0.88	<0.000010	<0.00010	0.00045
Turtle Creek	TC-01	Primary	VA25B6834-005	2025-07-07	<0.0000050	0.000830	<0.00050	<0.050	0.723	0.000173	6.92	<0.000010	2.82	0.117	0.75	<0.000010	<0.00010	0.00138
Turtle Creek	TC-01	Primary	VA25B9366-001	2025-08-04	<0.0000050	0.000617	<0.00050	<0.050	0.709	0.000083	7.66	<0.000010	2.68	0.120	0.65	<0.000010	<0.00010	<0.00030
Turtle Creek	TC-01	Primary	VA25C4967-003	2025-09-17	<0.0000050	0.000351	<0.00050	<0.050	0.774	0.000054	8.03	<0.000010	2.94	0.117	<0.50	<0.000010	<0.00010	<0.00030
Turtle Creek	TC-01	Primary	VA25C8358-006	2025-10-20	<0.0000050	0.000442	<0.00050	<0.050	0.664	<0.000050	7.28	<0.000010	2.80	0.115	0.68	<0.000010	<0.00010	<0.00030
Turtle Creek	TC-01	Primary	VA25D1976-007	2025-11-26	<0.0000050	0.000489	<0.00050	<0.050	0.684	0.000180	7.05	<0.000010	3.00	0.113	0.92	<0.000010	<0.00010	0.00188
Turtle Creek	TC-01	Primary	VA25D3939-001	2025-12-17	<0.0000050	0.000382	<0.00050	<0.050	0.711	0.000084	7.19	<0.000010	2.97	0.117	0.67	<0.000010	<0.00010	0.00064
Turtle Creek	TC-05	Primary	VA25A1845-004	2025-01-26	<0.0000050	0.000790	<0.00050	<0.050	0.857	0.000086	7.83	<0.000010	4.20	0.130	1.33	<0.000010	<0.00010	0.00032
Turtle Creek	TC-05	Primary	VA25A4183-001	2025-02-24	<0.0000050	0.000931	<0.00050	<0.050	1.12	0.000061	8.06	<0.000010	4.51	0.152	1.74	<0.000010	<0.00010	0.00038
Turtle Creek	TC-05	Primary	VA25A5268-003	2025-03-09	<0.0000050	0.000835	<0.00050	<0.050	1.16	0.000117	7.42	<0.000010	4.14	0.142	1.66	<0.000010	<0.00010	0.00057
Turtle Creek	TC-05	Primary	VA25A8058-005	2025-04-09	<0.0000050	0.000682	0.00066	<0.050	1.20	0.000071	6.12	<0.000010	3.27	0.109	0.94	<0.000010	<0.00010	0.00053
Turtle Creek	TC-05	Primary	VA25B1312-002	2025-05-13	<0.0000050	0.000314	<0.00050	<0.050	0.464	0.000052	4.83	<0.000010	2.14	0.0539	<0.50	<0.000010	<0.00010	0.00181
Turtle Creek	TC-05	Duplicate	VA25B1312-003	2025-05-13	<0.0000050	0.000329	<0.00050	<0.050	0.506	0.000072	4.98	<0.000010	2.31	0.0543	<0.50	<0.000010	<0.00010	0.00213
Turtle Creek	TC-05	Primary	VA25B5722-004	2025-06-23	<0.0000050	0.000684	<0.00050	<0.050	0.638	0.000123	5.88	<0.000010	3.25	0.107	0.67	<0.000010	<0.00010	0.00097
Turtle Creek	TC-05	Primary	VA25B6834-004	2025-07-07	<0.0000050	0.000758	<0.00050	<0.050	0.647	0.000125	6.28	<0.000010	3.50	0.117	0.72	<0.000010	<0.00010	0.00146
Turtle Creek	TC-05	Primary	VA25B9366-002	2025-08-04	<0.0000050	0.000808	<0.00050	<0.050	0.802	0.000133	6.40	<0.000010	3.59	0.138	0.91	<0.000010	<0.00010	0.00177
Turtle Creek	TC-05	Primary	VA25C4967-004	2025-09-17	<0.0000050	0.000872	<0.00050	<0.050	1.11	0.000073	7.09	<0.000010	4.56	0.150	0.90	<0.000010	<0.00010	0.00062
Turtle Creek	TC-05	Primary	VA25C8346-001	2025-10-22	<0.0000050	0.000647	<0.00050	<0.050	1.04	0.000089	7.12	<0.000010	4.32	0.133	1.02	<0.000010	<0.00010	0.00240
Turtle Creek	TC-05	Primary	VA25D1976-006	2025-11-26	<0.0000050	0.000759	<0.00050	<0.050	0.991	0.000092	8.08	<0.000010	4.83	0.149	1.55	<0.000010	<0.00010	0.00030
Turtle Creek	TC-05	Primary	VA25D3939-002	2025-12-17	<0.0000050	0.000555	<0.00050	<0.050	1.23	0.000052	7.21	<0.000010	4.01	0.123	1.05	<0.000010	<0.00010	0.00060
Turtle Creek	TC-10	Primary	VA25A2544-002	2025-02-03	<0.0000050	0.000830	<0.00050	<0.050	1.04	<0.000050	7.64	<0.000010	4.47	0.151	1.37	<0.000010	<0.00010	0.00052
Turtle Creek	TC-10	Primary	VA25B1312-004	2025-05-13	<0.0000050	0.000562	<0.00050	<0.050	0.592	0.000065	4.98	<0.000010	2.98	0.0754	0.53	<0.000010	<0.00010	0.00073
Turtle Creek	TC-10	Primary	VA25B6834-006	2025-07-07	<0.0000050	0.000927	<0.00050	<0.050	0.646	0.000097	7.04	<0.000010	4.36	0.143	0.55	<0.000010	<0.00010	0.00057
Turtle Creek	TC-10	Primary	VA25C3699-001	2025-09-09	<0.0000050	0.000833	<0.00050	<0.050	0.967	0.000082	8.23	<0.000010	5.32	0.162	<0.50	<0.000010	<0.00010	0.00042
Turtle Creek	TC-10	Primary	VA25C9690-004	2025-11-03	<0.0000050	0.000770	<0.00050	<0.050	1.17	<0.000050	7.45	<0.000010	4.82	0.131	1.17	<0.000010	<0.00010	0.00035
Turtle Creek	TC-15	Primary	VA25B1312-005	2025-05-13	<0.0000050	0.000528	<0.00050	<0.050	0.715	<0.000050	5.07	<0.000010	3.27	0.0724	0.56	<0.000010	<0.00010	0.00050

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Total Metals			Dissolved Metals										
					Uranium, Total (mg/L)	Vanadium, Total (mg/L)	Zinc, Total (mg/L)	Aluminum, Dissolved (mg/L)	Antimony, Dissolved (mg/L)	Arsenic, Dissolved (mg/L)	Barium, Dissolved (mg/L)	Beryllium, Dissolved (mg/L)	Bismuth, Dissolved (mg/L)	Boron, Dissolved (mg/L)	Cadmium, Dissolved (mg/L)	Calcium, Dissolved (mg/L)	Chromium, Dissolved (mg/L)	Cobalt, Dissolved (mg/L)
Fawnie Creek	FC-01	Primary	VA25A7634-002	2025-04-03	0.000084	<0.00050	<0.0030	0.0061	<0.00010	0.00090	0.00405	<0.000020	<0.000050	<0.010	<0.0000050	12.2	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25B0438-007	2025-05-05	0.000042	<0.00050	<0.0030	0.0816	<0.00010	0.00053	0.00245	<0.000020	<0.000050	<0.010	0.0000096	6.70	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25B1094-006	2025-05-12	0.000036	<0.00050	<0.0030	0.0673	<0.00010	0.00044	0.00245	<0.000020	<0.000050	<0.010	0.0000054	6.70	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25B1721-006	2025-05-19	0.000038	0.00053	<0.0030	0.140	<0.00010	0.00032	0.00224	<0.000020	<0.000050	<0.010	0.0000135	5.43	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25B2427-005	2025-05-26	0.000038	<0.00050	<0.0030	0.106	<0.00010	0.00033	0.00198	<0.000020	<0.000050	<0.010	0.0000151	5.57	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25B3822-005	2025-06-02	0.000037	<0.00050	<0.0030	0.0837	<0.00010	0.00038	0.00210	<0.000020	<0.000050	<0.010	0.0000111	5.13	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25B5629-001	2025-06-23	0.000035	<0.00050	<0.0030	0.0483	<0.00010	0.00051	0.00248	<0.000020	<0.000050	<0.010	0.0000118	6.68	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25B7427-006	2025-07-14	0.000039	0.00059	<0.0030	0.0326	<0.00010	0.00060	0.00290	<0.000020	<0.000050	<0.010	0.0000088	8.02	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25B9438-003	2025-08-04	0.000035	0.00057	<0.0030	0.0184	<0.00010	0.00069	0.00366	<0.000020	<0.000050	<0.010	0.0000057	8.80	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25C5489-001	2025-09-23	0.000047	0.00053	<0.0030	0.0100	<0.00010	0.00074	0.00428	<0.000020	<0.000050	<0.010	0.0000058	11.9	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25C7355-003	2025-10-07	0.000044	<0.00050	<0.0030	0.0123	<0.00010	0.00074	0.00371	<0.000020	<0.000050	<0.010	0.0000051	10.9	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25C7563-007	2025-10-14	0.000048	<0.00050	<0.0030	0.0081	<0.00010	0.00065	0.00364	<0.000020	<0.000050	<0.010	<0.0000050	11.0	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25C8047-006	2025-10-18	0.000046	<0.00050	<0.0030	0.0090	<0.00010	0.00069	0.00399	<0.000020	<0.000050	<0.010	0.0000078	11.7	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25C8919-006	2025-10-27	0.000039	<0.00050	<0.0030	0.0100	<0.00010	0.00066	0.00358	<0.000020	<0.000050	<0.010	0.0000051	10.4	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25C9101-004	2025-10-29	0.000043	<0.00050	<0.0030	0.0110	<0.00010	0.00074	0.00357	<0.000020	<0.000050	<0.010	<0.0000050	9.61	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25C9690-003	2025-11-02	0.000047	0.00061	<0.0030	0.0094	<0.00010	0.00068	0.00340	<0.000020	<0.000050	<0.010	<0.0000050	10.4	<0.00050	<0.00010
Fawnie Creek	FC-01	Primary	VA25D3069-002	2025-12-08	0.000060	0.00052	<0.0030	0.0084	<0.00010	0.00076	0.00390	<0.000020	<0.000050	<0.010	0.0000056	11.1	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25A1845-005	2025-01-26	0.000150	0.00071	<0.0030	<0.0010	<0.00010	0.00070	0.00923	<0.000020	<0.000050	<0.010	<0.0000050	32.2	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25A5560-004	2025-03-11	0.000172	0.00064	<0.0030	<0.0010	<0.00010	0.00069	0.00917	<0.000020	<0.000050	<0.010	<0.0000050	31.1	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25A8058-006	2025-04-09	0.000167	0.00092	<0.0030	<0.0010	<0.00010	0.00067	0.00904	<0.000020	<0.000050	<0.010	<0.0000050	32.7	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25B1312-001	2025-05-13	0.000149	0.00056	<0.0030	<0.0010	<0.00010	0.00074	0.00838	<0.000020	<0.000050	<0.010	<0.0000050	30.0	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25B5722-005	2025-06-23	0.000156	0.00089	<0.0030	0.0033	<0.00010	0.00113	0.00985	<0.000020	<0.000050	<0.010	<0.0000050	30.9	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25B6834-005	2025-07-07	0.000181	0.00138	<0.0030	0.0023	<0.00010	0.00112	0.0105	<0.000020	<0.000050	<0.010	<0.0000050	28.4	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25B9366-001	2025-08-04	0.000116	0.00068	<0.0030	0.0020	<0.00010	0.00112	0.0114	<0.000020	<0.000050	<0.010	<0.0000050	28.9	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25C4967-003	2025-09-17	0.000099	0.00056	<0.0030	0.0019	<0.00010	0.00095	0.0109	<0.000020	<0.000050	<0.010	<0.0000050	34.9	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25C8358-006	2025-10-20	0.000103	0.00059	<0.0030	0.0012	<0.00010	0.00069	0.00919	<0.000020	<0.000050	<0.010	<0.0000050	32.8	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25D1976-007	2025-11-26	0.000180	0.00099	<0.0030	<0.0010	<0.00010	0.00063	0.00784	<0.000020	<0.000050	<0.010	<0.0000050	31.7	<0.00050	<0.00010
Turtle Creek	TC-01	Primary	VA25D3939-001	2025-12-17	0.000129	0.00060	<0.0030	<0.0010	<0.00010	0.00058	0.00921	<0.000020	<0.000050	<0.010	<0.0000050	32.7	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25A1845-004	2025-01-26	0.000294	<0.00050	<0.0030	0.0080	<0.00010	0.00044	0.0111	<0.000020	<0.000050	<0.010	<0.0000050	26.6	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25A4183-001	2025-02-24	0.000424	<0.00050	<0.0030	0.0050	<0.00010	0.00044	0.0126	<0.000020	<0.000050	<0.010	<0.0000050	31.9	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25A5268-003	2025-03-09	0.000412	<0.00050	<0.0030	0.0063	<0.00010	0.00042	0.0118	<0.000020	<0.000050	<0.010	<0.0000050	28.2	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25A8058-005	2025-04-09	0.000258	0.00079	<0.0030	0.0080	<0.00010	0.00033	0.0103	<0.000020	<0.000050	<0.010	<0.0000050	25.8	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25B1312-002	2025-05-13	0.000114	0.00057	<0.0030	0.109	<0.00010	0.00028	0.00616	0.000025	<0.000050	<0.010	<0.0000050	10.4	<0.00050	<0.00010
Turtle Creek	TC-05	Duplicate	VA25B1312-003	2025-05-13	0.000115	0.00059	<0.0030	0.113	<0.00010	0.00028	0.00620	0.000030	<0.000050	<0.010	<0.0000050	10.7	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25B5722-004	2025-06-23	0.000168	0.00068	<0.0030	0.0170	<0.00010	0.00053	0.0107	<0.000020	<0.000050	<0.010	<0.0000050	22.7	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25B6834-004	2025-07-07	0.000191	0.00074	<0.0030	0.0146	<0.00010	0.00061	0.0108	<0.000020	<0.000050	<0.010	<0.0000050	22.7	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25B9366-002	2025-08-04	0.000205	0.00071	<0.0030	0.0122	<0.00010	0.00072	0.0138	<0.000020	<0.000050	<0.010	<0.0000050	25.0	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25C4967-004	2025-09-17	0.000288	0.00059	<0.0030	0.0094	<0.00010	0.00061	0.0137	<0.000020	<0.000050	<0.010	<0.0000050	33.4	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25C8346-001	2025-10-22	0.000250	0.00057	<0.0030	0.0073	<0.00010	0.00039	0.0109	<0.000020	<0.000050	<0.010	<0.0000050	25.7	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25D1976-006	2025-11-26	0.000297	<0.00050	<0.0030	0.0051	<0.00010	0.00041	0.0115	<0.000020	<0.000050	<0.010	<0.0000050	32.4	<0.00050	<0.00010
Turtle Creek	TC-05	Primary	VA25D3939-002	2025-12-17	0.000208	<0.00050	0.0039	0.0098	<0.00010	0.00035	0.0107	<0.000020	<0.000050	<0.010	<0.0000050	26.4	<0.00050	<0.00010
Turtle Creek	TC-10	Primary	VA25A2544-002	2025-02-03	0.000270	<0.00050	<0.0030	0.0044	<0.00010	0.00030	0.0124	<0.000020	<0.000050	<0.010	<0.0000050	31.5	<0.00050	<0.00010
Turtle Creek	TC-10	Primary	VA25B1312-004	2025-05-13	0.000074	<0.00050	<0.0030	0.0345	<0.00010	0.00035	0.00661	<0.000020	<0.000050	<0.010	<0.0000050	13.9	<0.00050	<0.00010
Turtle Creek	TC-10	Primary	VA25B6834-006	2025-07-07	0.000151	<0.00050	<0.0030	0.0068	<0.00010	0.00058	0.0120	<0.000020	<0.000050	<0.010	<0.0000050	25.4	<0.00050	<0.00010
Turtle Creek	TC-10	Primary	VA25C3699-001	2025-09-09	0.000225	<0.00050	<0.0030	0.0064	<0.00010	0.00080	0.0159	<0.000020	<0.000050	<0.010	<0.0000050	32.3	<0.00050	<0.00010
Turtle Creek	TC-10	Primary	VA25C9690-004	2025-11-03	0.000175	<0.00050	<0.0030	0.0031	<0.00010	0.00031	0.0109	<0.000020	<0.000050	<0.010	<0.0000050	27.8	<0.00050	<0.00010
Turtle Creek	TC-15	Primary	VA25B1312-005	2025-05-13	0.000030	<0.00050	<0.0030	0.0098	<0.00010	0.00025	0.00674	<0.000020	<0.000050	<0.010	<0.0000050	15.1	<0.00050	<0.00010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals													
					Copper, Dissolved (mg/L)	Iron, Dissolved (mg/L)	Lead, Dissolved (mg/L)	Lithium, Dissolved (mg/L)	Magnesium, Dissolved (mg/L)	Manganese, Dissolved (mg/L)	Mercury, Dissolved (mg/L)	Molybdenum, Dissolved (mg/L)	Nickel, Dissolved (mg/L)	Phosphorus, Dissolved (mg/L)	Potassium, Dissolved (mg/L)	Selenium, Dissolved (mg/L)	Silicon, Dissolved (mg/L)	Silver, Dissolved (mg/L)
Fawnie Creek	FC-01	Primary	VA25A7634-002	2025-04-03	<0.00020	<0.010	<0.000050	<0.0010	1.31	0.00012	<0.0000050	0.000848	<0.00050	<0.050	0.378	<0.000050	5.28	<0.000010
Fawnie Creek	FC-01	Primary	VA25B0438-007	2025-05-05	0.00064	0.047	<0.000050	<0.0010	0.689	0.00072	<0.0000050	0.000286	<0.00050	<0.050	0.324	<0.000050	4.16	<0.000010
Fawnie Creek	FC-01	Primary	VA25B1094-006	2025-05-12	0.00054	0.034	<0.000050	<0.0010	0.620	0.00044	<0.0000050	0.000266	<0.00050	<0.050	0.277	<0.000050	4.28	<0.000010
Fawnie Creek	FC-01	Primary	VA25B1721-006	2025-05-19	0.00062	0.054	<0.000050	<0.0010	0.489	0.00090	0.0000095	0.000183	<0.00050	<0.050	0.280	<0.000050	3.71	<0.000010
Fawnie Creek	FC-01	Primary	VA25B2427-005	2025-05-26	0.00052	0.036	<0.000050	<0.0010	0.453	0.00048	<0.0000050	0.000204	<0.00050	<0.050	0.238	<0.000050	4.00	<0.000010
Fawnie Creek	FC-01	Primary	VA25B3822-005	2025-06-02	0.00033	0.021	<0.000050	<0.0010	0.494	0.00035	0.0000055	0.000197	<0.00050	<0.050	0.258	<0.000050	3.76	<0.000010
Fawnie Creek	FC-01	Primary	VA25B5629-001	2025-06-23	0.00051	0.014	<0.000050	<0.0010	0.595	0.00033	<0.0000050	0.000269	<0.00050	<0.050	0.272	<0.000050	4.46	<0.000010
Fawnie Creek	FC-01	Primary	VA25B7427-006	2025-07-14	0.00038	<0.010	<0.000050	<0.0010	0.701	0.00016	<0.0000050	0.000335	<0.00050	<0.050	0.282	<0.000050	4.76	<0.000010
Fawnie Creek	FC-01	Primary	VA25B9438-003	2025-08-04	0.00034	<0.010	<0.000050	<0.0010	0.866	0.00023	<0.0000050	0.000462	<0.00050	<0.050	0.333	<0.000050	4.96	<0.000010
Fawnie Creek	FC-01	Primary	VA25C5489-001	2025-09-23	0.00022	<0.010	<0.000050	<0.0010	1.18	0.00011	<0.0000050	0.000704	<0.00050	<0.050	0.424	<0.000050	5.54	<0.000010
Fawnie Creek	FC-01	Primary	VA25C7355-003	2025-10-07	0.00029	<0.010	<0.000050	<0.0010	1.08	0.00011	<0.0000050	0.000607	<0.00050	<0.050	0.348	<0.000050	5.18	<0.000010
Fawnie Creek	FC-01	Primary	VA25C7563-007	2025-10-14	0.00023	<0.010	<0.000050	<0.0010	1.23	0.00014	<0.0000050	0.000679	<0.00050	<0.050	0.353	<0.000050	5.35	<0.000010
Fawnie Creek	FC-01	Primary	VA25C8047-006	2025-10-18	0.00023	<0.010	<0.000050	<0.0010	1.18	0.00018	<0.0000050	0.000735	<0.00050	<0.050	0.356	<0.000050	5.56	<0.000010
Fawnie Creek	FC-01	Primary	VA25C8919-006	2025-10-27	0.00034	<0.010	<0.000050	<0.0010	1.09	<0.00010	<0.0000050	0.000577	<0.00050	<0.050	0.345	<0.000050	4.94	<0.000010
Fawnie Creek	FC-01	Primary	VA25C9101-004	2025-10-29	0.00024	<0.010	<0.000050	<0.0010	1.11	0.00019	<0.0000050	0.000606	<0.00050	<0.050	0.338	<0.000050	5.13	<0.000010
Fawnie Creek	FC-01	Primary	VA25C9690-003	2025-11-02	0.00026	<0.010	<0.000050	<0.0010	1.14	0.00014	<0.0000050	0.000625	<0.00050	<0.050	0.340	<0.000050	4.66	<0.000010
Fawnie Creek	FC-01	Primary	VA25D3069-002	2025-12-08	<0.00020	<0.010	<0.000050	<0.0010	1.22	<0.00010	<0.0000050	0.000744	<0.00050	<0.050	0.354	<0.000050	5.55	<0.000010
Turtle Creek	TC-01	Primary	VA25A1845-005	2025-01-26	<0.00020	0.026	<0.000050	<0.0010	4.23	0.0137	<0.0000050	0.000384	<0.00050	<0.050	0.728	0.000055	6.86	<0.000010
Turtle Creek	TC-01	Primary	VA25A5560-004	2025-03-11	<0.00020	0.148	<0.000050	<0.0010	4.32	0.0105	<0.0000050	0.000409	<0.00050	<0.050	0.610	0.000076	6.49	<0.000010
Turtle Creek	TC-01	Primary	VA25A8058-006	2025-04-09	<0.00020	0.019	<0.000050	<0.0010	4.34	0.00726	<0.0000050	0.000388	<0.00050	<0.050	0.673	<0.000050	6.40	<0.000010
Turtle Creek	TC-01	Primary	VA25B1312-001	2025-05-13	<0.00020	0.035	<0.000050	<0.0010	3.83	0.0139	<0.0000050	0.000406	<0.00050	<0.050	0.664	<0.000050	6.91	<0.000010
Turtle Creek	TC-01	Primary	VA25B5722-005	2025-06-23	0.00026	0.049	<0.000050	<0.0010	3.75	0.0147	<0.0000050	0.00102	<0.00050	<0.050	0.669	0.000085	6.16	<0.000010
Turtle Creek	TC-01	Primary	VA25B6834-005	2025-07-07	0.00026	0.056	<0.000050	<0.0010	3.68	0.0170	<0.0000050	0.000814	<0.00050	<0.050	0.669	0.000112	6.68	<0.000010
Turtle Creek	TC-01	Primary	VA25B9366-001	2025-08-04	<0.00020	0.054	<0.000050	<0.0010	4.11	0.0164	<0.0000050	0.000558	<0.00050	<0.050	0.668	0.000078	7.40	<0.000010
Turtle Creek	TC-01	Primary	VA25C4967-003	2025-09-17	<0.00020	0.073	<0.000050	<0.0010	4.37	0.0324	<0.0000050	0.000380	<0.00050	<0.050	0.847	0.000093	7.62	<0.000010
Turtle Creek	TC-01	Primary	VA25C8358-006	2025-10-20	<0.00020	0.046	<0.000050	<0.0010	4.14	0.0149	<0.0000050	0.000367	<0.00050	<0.050	0.677	0.000066	7.07	<0.000010
Turtle Creek	TC-01	Primary	VA25D1976-007	2025-11-26	<0.00020	0.016	<0.000050	<0.0010	4.13	0.00399	<0.0000050	0.000403	<0.00050	<0.050	0.631	0.000077	6.46	<0.000010
Turtle Creek	TC-01	Primary	VA25D3939-001	2025-12-17	<0.00020	0.053	<0.000050	<0.0010	4.75	0.0111	<0.0000050	0.000387	<0.00050	<0.050	0.729	<0.000050	6.91	<0.000010
Turtle Creek	TC-05	Primary	VA25A1845-004	2025-01-26	<0.00020	0.212	<0.000050	<0.0010	5.33	0.0187	<0.0000050	0.000722	<0.00050	<0.050	0.961	0.000097	7.28	<0.000010
Turtle Creek	TC-05	Primary	VA25A4183-001	2025-02-24	<0.00020	0.261	<0.000050	<0.0010	6.65	0.0358	<0.0000050	0.000938	<0.00050	<0.050	1.11	0.000112	8.00	<0.000010
Turtle Creek	TC-05	Primary	VA25A5268-003	2025-03-09	0.00027	0.272	<0.000050	<0.0010	6.24	0.0261	<0.0000050	0.000838	<0.00050	<0.050	1.18	0.000068	7.58	<0.000010
Turtle Creek	TC-05	Primary	VA25A8058-005	2025-04-09	<0.00020	0.296	<0.000050	<0.0010	4.76	0.0214	<0.0000050	0.000577	<0.00050	<0.050	1.18	0.000059	5.96	<0.000010
Turtle Creek	TC-05	Primary	VA25B1312-002	2025-05-13	0.00059	0.148	<0.000050	<0.0010	1.84	0.00510	<0.0000050	0.000302	<0.00050	<0.050	0.547	0.000056	5.18	<0.000010
Turtle Creek	TC-05	Duplicate	VA25B1312-003	2025-05-13	0.00059	0.142	<0.000050	<0.0010	1.84	0.00488	<0.0000050	0.000307	<0.00050	<0.050	0.545	0.000058	5.14	<0.000010
Turtle Creek	TC-05	Primary	VA25B5722-004	2025-06-23	0.00029	0.223	<0.000050	<0.0010	3.90	0.0301	<0.0000050	0.000632	<0.00050	<0.050	0.640	0.000094	5.48	<0.000010
Turtle Creek	TC-05	Primary	VA25B6834-004	2025-07-07	0.00026	0.275	<0.000050	<0.0010	4.20	0.0340	<0.0000050	0.000707	<0.00050	<0.050	0.606	0.000070	5.83	<0.000010
Turtle Creek	TC-05	Primary	VA25B9366-002	2025-08-04	0.00020	0.297	<0.000050	<0.0010	5.05	0.0292	<0.0000050	0.000721	<0.00050	<0.050	0.754	0.000101	5.92	<0.000010
Turtle Creek	TC-05	Primary	VA25C4967-004	2025-09-17	<0.00020	0.257	<0.000050	<0.0010	6.41	0.0246	<0.0000050	0.000889	<0.00050	<0.050	1.17	0.000066	6.79	<0.000010
Turtle Creek	TC-05	Primary	VA25C8346-001	2025-10-22	<0.00020	0.199	<0.000050	<0.0010	5.48	0.0251	<0.0000050	0.000599	<0.00050	<0.050	1.02	0.000064	6.69	<0.000010
Turtle Creek	TC-05	Primary	VA25D1976-006	2025-11-26	<0.00020	0.208	<0.000050	<0.0010	5.99	0.0291	<0.0000050	0.000741	<0.00050	<0.050	0.956	0.000087	7.77	<0.000010
Turtle Creek	TC-05	Primary	VA25D3939-002	2025-12-17	<0.00020	0.232	<0.000050	<0.0010	5.69	0.0201	<0.0000050	0.000582	<0.00050	<0.050	1.06	<0.000050	7.19	<0.000010
Turtle Creek	TC-10	Primary	VA25A2544-002	2025-02-03	<0.00020	0.215	<0.000050	<0.0010	6.17	0.0642	<0.0000050	0.000798	<0.00050	<0.050	1.11	0.000066	7.73	<0.000010
Turtle Creek	TC-10	Primary	VA25B1312-004	2025-05-13	0.00050	0.107	<0.000050	<0.0010	2.70	0.00728	<0.0000050	0.000499	<0.00050	<0.050	0.638	0.000098	4.97	<0.000010
Turtle Creek	TC-10	Primary	VA25B6834-006	2025-07-07	0.00027	0.211	<0.000050	<0.0010	5.10	0.0402	<0.0000050	0.000830	<0.00050	<0.050	0.604	0.000069	6.60	<0.000010
Turtle Creek	TC-10	Primary	VA25C3699-001	2025-09-09	0.00021	0.443	<0.000050	<0.0010	6.68	0.0446	<0.0000050	0.000857	<0.00050	<0.050	0.977	0.000071	7.84	<0.000010
Turtle Creek	TC-10	Primary	VA25C9690-004	2025-11-03	<0.00020	0.138	<0.000050	<0.0010	5.84	0.0332	<0.0000050	0.000837	<0.00050	<0.050	1.21	<0.000050	6.64	<0.000010
Turtle Creek	TC-15	Primary	VA25B1312-005	2025-05-13	0.00032	0.044	<0.000050	<0.0010	3.12	0.00092	<0.0000050	0.000516	<0.00050	<0.050	0.748	<0.000050	5.35	<0.000010

APPENDIX A-1: 2025 STREAM WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Replicate	Laboratory ID	Date	Dissolved Metals								
					Sodium, Dissolved (mg/L)	Strontium, Dissolved (mg/L)	Sulphur, Dissolved (mg/L)	Thallium, Dissolved (mg/L)	Tin, Dissolved (mg/L)	Titanium, Dissolved (mg/L)	Uranium, Dissolved (mg/L)	Vanadium, Dissolved (mg/L)	Zinc, Dissolved (mg/L)
Fawnie Creek	FC-01	Primary	VA25A7634-002	2025-04-03	2.41	0.0569	<0.50	<0.000010	<0.00010	<0.00030	0.000077	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25B0438-007	2025-05-05	1.38	0.0292	0.69	<0.000010	<0.00010	0.00071	0.000043	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25B1094-006	2025-05-12	1.25	0.0295	<0.50	<0.000010	<0.00010	0.00044	0.000036	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25B1721-006	2025-05-19	1.04	0.0246	<0.50	<0.000010	<0.00010	0.00092	0.000032	<0.00050	0.0018
Fawnie Creek	FC-01	Primary	VA25B2427-005	2025-05-26	1.01	0.0253	<0.50	<0.000010	<0.00010	0.00055	0.000033	<0.00050	0.0016
Fawnie Creek	FC-01	Primary	VA25B3822-005	2025-06-02	1.09	0.0239	<0.50	<0.000010	<0.00010	0.00041	0.000030	<0.00050	0.0016
Fawnie Creek	FC-01	Primary	VA25B5629-001	2025-06-23	1.32	0.0301	<0.50	<0.000010	<0.00010	<0.00030	0.000037	<0.00050	0.0010
Fawnie Creek	FC-01	Primary	VA25B7427-006	2025-07-14	1.46	0.0352	<0.50	<0.000010	<0.00010	<0.00030	0.000034	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25B9438-003	2025-08-04	1.70	0.0394	<0.50	<0.000010	<0.00010	<0.00030	0.000033	0.00051	<0.0010
Fawnie Creek	FC-01	Primary	VA25C5489-001	2025-09-23	2.36	0.0538	0.76	<0.000010	<0.00010	<0.00030	0.000047	0.00058	<0.0010
Fawnie Creek	FC-01	Primary	VA25C7355-003	2025-10-07	2.11	0.0494	0.74	<0.000010	<0.00010	<0.00030	0.000041	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25C7563-007	2025-10-14	2.22	0.0511	0.65	<0.000010	<0.00010	<0.00030	0.000051	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25C8047-006	2025-10-18	2.18	0.0535	0.76	0.000012	<0.00010	<0.00030	0.000054	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25C8919-006	2025-10-27	1.98	0.0463	0.67	<0.000010	<0.00010	<0.00030	0.000040	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25C9101-004	2025-10-29	2.01	0.0450	0.70	<0.000010	<0.00010	<0.00030	0.000043	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25C9690-003	2025-11-02	1.98	0.0486	0.56	<0.000010	<0.00010	<0.00030	0.000042	<0.00050	<0.0010
Fawnie Creek	FC-01	Primary	VA25D3069-002	2025-12-08	2.21	0.0496	0.93	<0.000010	<0.00010	<0.00030	0.000049	<0.00050	<0.0010
Turtle Creek	TC-01	Primary	VA25A1845-005	2025-01-26	2.86	0.112	0.60	<0.000010	<0.00010	<0.00030	0.000136	0.00050	<0.0010
Turtle Creek	TC-01	Primary	VA25A5560-004	2025-03-11	2.79	0.115	<0.50	<0.000010	<0.00010	<0.00030	0.000174	0.00081	<0.0010
Turtle Creek	TC-01	Primary	VA25A8058-006	2025-04-09	2.72	0.114	<0.50	<0.000010	<0.00010	<0.00030	0.000174	0.00057	<0.0010
Turtle Creek	TC-01	Primary	VA25B1312-001	2025-05-13	2.69	0.104	<0.50	<0.000010	<0.00010	<0.00030	0.000137	0.00058	<0.0010
Turtle Creek	TC-01	Primary	VA25B5722-005	2025-06-23	2.80	0.104	1.01	<0.000010	<0.00010	<0.00030	0.000105	0.00077	<0.0010
Turtle Creek	TC-01	Primary	VA25B6834-005	2025-07-07	2.65	0.109	1.00	<0.000010	<0.00010	<0.00030	0.000137	0.00076	<0.0010
Turtle Creek	TC-01	Primary	VA25B9366-001	2025-08-04	2.84	0.110	<0.50	<0.000010	<0.00010	<0.00030	0.000114	0.00061	<0.0010
Turtle Creek	TC-01	Primary	VA25C4967-003	2025-09-17	3.07	0.123	0.52	<0.000010	<0.00010	<0.00030	0.000103	<0.00050	0.0011
Turtle Creek	TC-01	Primary	VA25C8358-006	2025-10-20	2.70	0.110	0.57	<0.000010	<0.00010	<0.00030	0.000111	<0.00050	<0.0010
Turtle Creek	TC-01	Primary	VA25D1976-007	2025-11-26	2.71	0.111	0.77	<0.000010	<0.00010	<0.00030	0.000114	0.00055	<0.0010
Turtle Creek	TC-01	Primary	VA25D3939-001	2025-12-17	3.05	0.116	0.67	<0.000010	<0.00010	<0.00030	0.000113	<0.00050	<0.0010
Turtle Creek	TC-05	Primary	VA25A1845-004	2025-01-26	4.30	0.124	1.40	<0.000010	<0.00010	<0.00030	0.000264	<0.00050	<0.0010
Turtle Creek	TC-05	Primary	VA25A4183-001	2025-02-24	4.46	0.151	1.60	<0.000010	<0.00010	<0.00030	0.000417	<0.00050	<0.0010
Turtle Creek	TC-05	Primary	VA25A5268-003	2025-03-09	4.13	0.133	1.60	<0.000010	<0.00010	<0.00030	0.000372	<0.00050	0.0032
Turtle Creek	TC-05	Primary	VA25A8058-005	2025-04-09	3.36	0.113	1.01	<0.000010	<0.00010	<0.00030	0.000260	<0.00050	<0.0010
Turtle Creek	TC-05	Primary	VA25B1312-002	2025-05-13	2.22	0.0540	<0.50	<0.000010	<0.00010	0.00123	0.000105	0.00052	<0.0010
Turtle Creek	TC-05	Duplicate	VA25B1312-003	2025-05-13	2.25	0.0536	0.66	<0.000010	<0.00010	0.00140	0.000105	0.00054	<0.0010
Turtle Creek	TC-05	Primary	VA25B5722-004	2025-06-23	3.22	0.103	0.73	<0.000010	<0.00010	0.00034	0.000144	0.00054	<0.0010
Turtle Creek	TC-05	Primary	VA25B6834-004	2025-07-07	3.26	0.111	0.86	<0.000010	<0.00010	<0.00030	0.000163	<0.00050	<0.0010
Turtle Creek	TC-05	Primary	VA25B9366-002	2025-08-04	3.70	0.132	<0.50	<0.000010	<0.00010	0.00034	0.000192	<0.00050	<0.0010
Turtle Creek	TC-05	Primary	VA25C4967-004	2025-09-17	4.44	0.153	0.94	<0.000010	<0.00010	<0.00030	0.000301	<0.00050	0.0014
Turtle Creek	TC-05	Primary	VA25C8346-001	2025-10-22	4.00	0.117	0.85	<0.000010	<0.00010	<0.00030	0.000231	<0.00050	<0.0010
Turtle Creek	TC-05	Primary	VA25D1976-006	2025-11-26	4.42	0.142	1.64	<0.000010	<0.00010	<0.00030	0.000292	<0.00050	<0.0010
Turtle Creek	TC-05	Primary	VA25D3939-002	2025-12-17	4.26	0.124	0.99	<0.000010	<0.00010	<0.00030	0.000215	<0.00050	<0.0010
Turtle Creek	TC-10	Primary	VA25A2544-002	2025-02-03	4.56	0.151	1.28	<0.000010	<0.00010	<0.00030	0.000265	<0.00050	<0.0010
Turtle Creek	TC-10	Primary	VA25B1312-004	2025-05-13	2.78	0.0700	0.67	<0.000010	<0.00010	0.00058	0.000066	<0.00050	<0.0010
Turtle Creek	TC-10	Primary	VA25B6834-006	2025-07-07	4.13	0.131	0.69	<0.000010	<0.00010	<0.00030	0.000124	<0.00050	<0.0010
Turtle Creek	TC-10	Primary	VA25C3699-001	2025-09-09	5.18	0.180	<0.50	<0.000010	<0.00010	<0.00030	0.000224	<0.00050	<0.0010
Turtle Creek	TC-10	Primary	VA25C9690-004	2025-11-03	4.57	0.138	1.08	<0.000010	<0.00010	<0.00030	0.000167	<0.00050	<0.0010
Turtle Creek	TC-15	Primary	VA25B1312-005	2025-05-13	3.21	0.0722	0.70	<0.000010	<0.00010	<0.00030	0.000030	<0.00050	<0.0010

Notes:
'-' indicates parameter was not analyzed.
'<' indicates value was below the detection limit.
[a] Value was identified as an outlier and excluded from the AEMP dataset for all data analyses.

Appendix A-2 2025 Stream Water Quality Field Data, Blackwater Mine

APPENDIX A-2: 2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE

Watershed	Site	Date	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Davidson Creek	DC-05	2025-01-12	0.2	7.87	58	13.2	90.9	1.35
Davidson Creek	DC-05	2025-02-03	0	7.91	51	14.14	96.7	0.95
Davidson Creek	DC-05	2025-03-25	0.7	7.96	80	15.44	107.9	8.04
Davidson Creek	DC-05	2025-04-04	0.4	7.91	64	14.94	103.5	11.51
Davidson Creek	DC-05	2025-05-04	2.2	7.06	23	14.66	106.7	3.5
Davidson Creek	DC-05	2025-05-11	4.3	7.7	290[a]	13.07	106	6.89
Davidson Creek	DC-05	2025-05-14	4	7.55	24.9	14.07	107.3	3.38
Davidson Creek	DC-05	2025-05-25	5.9	8.41	21.1	13.55	108.6	4.22
Davidson Creek	DC-05	2025-06-01	6.4	9.01	22	13.71	111.3	3.55
Davidson Creek	DC-05	2025-06-29	12.5	7.51	83	11.3	106	14.22
Davidson Creek	DC-05	2025-07-08	9.9	7.78	65	11.5	101.6	9.65
Davidson Creek	DC-05	2025-08-10	16.8	8.27	7.99	7.51	87.9	10.58
Davidson Creek	DC-05	2025-09-14	12.1	8.64	118	11.9	110	3.96
Davidson Creek	DC-05	2025-09-23	8.1	7.87	82	12.1	102	2.19
Davidson Creek	DC-05	2025-10-07	7.3	8.4	52	13.38	110.8	12.67
Davidson Creek	DC-05	2025-10-14	3.1	8.09	52	13.63	101.6	2.19
Davidson Creek	DC-05	2025-10-18	1.8	8.05	56	14.13	101.5	1.84
Davidson Creek	DC-05	2025-10-29	2.9	7.8	45	14.3	106	13.08
Davidson Creek	DC-05	2025-10-31	1.8	8.05	46	13.73	98.7	15.69
Davidson Creek	DC-05	2025-11-09	3.3	7.92	57.6	14.5	109	3.62
Davidson Creek	DC-05	2025-11-16	1.00	7.62	49	15	106	3.12
Davidson Creek	DC-05	2025-12-05	0	7.83	50	14.6	100	2.13
Davidson Creek	DC-10	2025-01-12	0.1	7.59	59	12.99	89.3	1.18
Davidson Creek	DC-10	2025-02-04	0	7.59	52	14.59	99.7	1
Davidson Creek	DC-10	2025-03-25	0.6	7.85	77	15.49	108	7.57
Davidson Creek	DC-10	2025-04-04	0.5	7.78	66	14.64	101.7	12.93
Davidson Creek	DC-10	2025-05-04	2.6	7.24	24	14.2	105.9	4.28
Davidson Creek	DC-10	2025-06-29	12.5	7.49	39	10.7	101	13.23
Davidson Creek	DC-10	2025-07-08	9.9	7.56	65	11.42	100.9	6.38
Davidson Creek	DC-10	2025-08-10	13.6	7.81	74	10.7	103	4.75
Davidson Creek	DC-10	2025-09-15	8	7.82	109	12	101	1.27
Davidson Creek	DC-10	2025-10-29	2.2	7.54	46	14.3	104	12.64
Davidson Creek	DC-10	2025-11-26	0	7.53	51	14.8	101	2.83

APPENDIX A-2: 2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE

Watershed	Site	Date	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Davidson Creek	DC-10	2025-12-08	0.2	7.85	55	14.58	100.3	1.05
Davidson Creek	DC-15	2025-01-12	0.2	7.85	51	12.89	88.7	1.2
Davidson Creek	DC-15	2025-02-04	0	7.6	60	12.93	88.5	0.88
Davidson Creek	DC-15	2025-03-25	0.4	7.95	79	15.78	109.3	4.67
Davidson Creek	DC-15	2025-04-04	0.5	7.93	78	14.97	104	5.02
Davidson Creek	DC-15	2025-05-11	3.8	7.55	361[a]	12.88	101.8	8.02
Davidson Creek	DC-15	2025-06-29	10.5	7.62	42	11.9	106	17.3
Davidson Creek	DC-15	2025-07-08	10.4	7.76	67	11.7	104.6	2.6
Davidson Creek	DC-15	2025-08-06	11.60	7.98	70.3	9.36	97.2	1.12
Davidson Creek	DC-15	2025-09-17	9.1	8.1	86	10.22	99.8	0.75
Davidson Creek	DC-15	2025-10-20	3	8.04	69	13.77	102.4	3.75
Davidson Creek	DC-15	2025-11-03	0	8.02	56	15	103	3.62
Davidson Creek	DC-15	2025-12-08	0.3	7.94	65	14.87	102.6	1.57
Davidson Creek	DC-20	2025-01-13	0.1	7.81	73	12.94	88.7	1.35
Davidson Creek	DC-20	2025-02-04	0.2	7.71	60	13.79	94.9	1.21
Davidson Creek	DC-20	2025-03-04	0	7.27	69.9	12.44	85	3.1
Davidson Creek	DC-20	2025-04-01	0.2	7.93	76	14	96.4	4.97
Davidson Creek	DC-20	2025-05-04	3.9	7.11	39.9	12.37	104.5	4.15
Davidson Creek	DC-20	2025-05-11	4	7.5	424	13.06	102.7	5.57
Davidson Creek	DC-20	2025-05-14	5.3	7.44	37.9	13.39	105.8	2.61
Davidson Creek	DC-20	2025-05-25	7.6	7.7	35.5	13.12	109.6	2.99
Davidson Creek	DC-20	2025-06-01	7.6	7.25	36	12.97	108.6	6.73
Davidson Creek	DC-20	2025-06-23	11.3	7.45	52	12.1	111	7.33
Davidson Creek	DC-20	2025-07-07	11.9	7.72	66	11.92	110.4	2.44
Davidson Creek	DC-20	2025-08-10	13.3	7.74	88	11	105	3.21
Davidson Creek	DC-20	2025-09-17	9.9	-	87.7	9.94	97.7	0.9
Davidson Creek	DC-20	2025-10-08	4	7.71	70	13.8	105	1.19
Davidson Creek	DC-20	2025-10-14	2.9	7.84	66	14.6	108	1.67
Davidson Creek	DC-20	2025-10-20	2	7.6	81	14.7	106	1.39
Davidson Creek	DC-20	2025-10-29	1.1	7.59	63	15.1	106	3.33
Davidson Creek	DC-20	2025-10-31	2.7	7.64	63	14.8	109	2.28
Davidson Creek	DC-20	2025-11-26	0	7.66	67	15	102	2.07
Davidson Creek	DC-20	2025-12-08	0	7.78	67	14.78	101	1.18

APPENDIX A-2: 2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE

Watershed	Site	Date	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Creek 661	661-01	2025-01-20	0	6.96	22	11.67	79.8	0.29
Creek 661	661-01	2025-04-15	0	6.82	13	13.62	93.1	0.32
Creek 661	661-01	2025-05-04	0	6.46	10	14.65	100.2	0.59
Creek 661	661-01	2025-05-11	2.5	6.3	106[a]	14.13	103.6	0.39
Creek 661	661-01	2025-05-14	5.5	6.73	11	12.4	99	0
Creek 661	661-01	2025-05-25	7.1	7.09	15	11.8	97	1.58
Creek 661	661-01	2025-06-01	6.9	7.15	11	11.9	98	2.62
Creek 661	661-01	2025-06-23	9.1	7.76	16	11.25	97.6	0.71
Creek 661	661-01	2025-07-14	9.8	7.51	22	11.5	101	0
Creek 661	661-01	2025-08-11	10	7.7	25	10.7	95	2.8
Creek 661	661-01	2025-09-14	8.4	6.69	32	6.88	69.3	0
Creek 661	661-01	2025-09-24	6.6	7.86	29	11.2	92	0.23
Creek 661	661-01	2025-10-07	4.6	7.82	22	12.6	98	0
Creek 661	661-01	2025-10-13	0.5	8.1	21	13.4	93	1.1
Creek 661	661-01	2025-10-18	2.5	8.02	22	12.64	92.8	0.15
Creek 661	661-01	2025-10-26	0.7	7.69	20	13.59	94.8	0
Creek 661	661-01	2025-10-29	0.3	8.04	20	13.82	95.3	0
Creek 661	661-01	2025-11-12	0.3	7.92	23	14.2	98	0.45
Creek 661	661-01	2025-12-12	0	7.42	20	14.2	97	0.8
Creek 661	661-03	2025-01-06	0	7.76	56	12.73	87.1	0.34
Creek 661	661-03	2025-04-15	0	6.82	25	14.01	95.7	4.79
Creek 661	661-03	2025-05-04	0.5	7.06	26	13.61	94.5	0.62
Creek 661	661-03	2025-06-24	6.7	7.24	60	11.4	93	0.88
Creek 661	661-03	2025-07-14	7.8	7.43	83	10.8	91	1
Creek 661	661-03	2025-09-19	5.9	7.51	94	11.8	95	1.22
Creek 661	661-03	2025-11-10	2	7.53	58	13.7	99	0.99
Creek 661	661-04	2025-01-20	0	7.35	58	12.9	88.2	0.17
Creek 661	661-04	2025-02-24	0	7.77	41	13.64	93.2	0.72
Creek 661	661-04	2025-03-07	0.2	7.54	49.5	12.11	83.4	18.89
Creek 661	661-04	2025-04-14	0.4	7.73	34	14.35	99.2	8.83
Creek 661	661-04	2025-05-05	2	6.81	23	14.72	106.5	1.43
Creek 661	661-04	2025-06-27	9.1	7.6	39	11.92	103.3	6.79
Creek 661	661-04	2025-07-14	12.4	7.75	59	11.2	105	13.07

APPENDIX A-2: 2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE

Watershed	Site	Date	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Creek 661	661-04	2025-08-11	10.2	7.65	65	11.3	100	2.9
Creek 661	661-04	2025-09-17	8.9	7.77	73	11.85	102.2	2.67
Creek 661	661-04	2025-10-13	0.5	7.79	48	14.8	102	2.08
Creek 661	661-04	2025-11-18	0	7.56	54	15.1	103	1.99
Creek 661	661-04	2025-12-09	0.1	7.09	51	14.1	96	1.96
Creek 661	661-05	2025-01-13	0.8	7.98	62	12.58	87.9	0.76
Creek 661	661-05	2025-02-18	0	7.66	46	14.38	98.3	2.13
Creek 661	661-05	2025-03-07	0.9	7.78	55.2	11.75	82.5	13.82
Creek 661	661-05	2025-04-15	0.2	7.5	30	14.85	102.2	22.33
Creek 661	661-05	2025-05-04	2.7	7.37	34	14.08	103.8	6.38
Creek 661	661-05	2025-06-06	6.5	7.57	43	12.8	104	1.6
Creek 661	661-05	2025-06-27	7.1	7.99	50	12.16	100.5	7.23
Creek 661	661-05	2025-07-08	7.3	7.77	61	11.85	98.5	2.84
Creek 661	661-05	2025-08-11	8.7	7.72	71	11.8	102	2.86
Creek 661	661-05	2025-09-10	6.4	7.85	70	12.66	102.7	1.42
Creek 661	661-05	2025-10-21	3.2	7.53	73	14.1	105	1.97
Creek 661	661-05	2025-11-12	1.8	7.77	61	13.7	98	2.67
Creek 661	661-05	2025-12-09	0.6	7.26	57	14.8	103	1.65
Creek 661	661-10	2025-01-06	0	7.83	50	13.01	89	1.67
Creek 661	661-10	2025-02-18	0.2	7.45	42	13.95	95.9	2.41
Creek 661	661-10	2025-03-10	0	6.94	53100[a]	11.14	84.7	9.79
Creek 661	661-10	2025-04-15	0	7.26	28	14.83	101.4	9.86
Creek 661	661-10	2025-05-04	0.7	6.86	16	14.53	101.4	3.32
Creek 661	661-10	2025-05-11	2.9	7.12	189[a]	14.18	104.9	2.42
Creek 661	661-10	2025-05-14	3.3	6.96	18	13.5	101	0.48
Creek 661	661-10	2025-05-25	5	7.31	17	12.8	101	1.84
Creek 661	661-10	2025-06-01	5.1	7.02	20	13.2	104	3.14
Creek 661	661-10	2025-06-24	10.4	7.3	34	11.5	103	0.37
Creek 661	661-10	2025-07-14	10.7	7.62	52	11.4	102	1.11
Creek 661	661-10	2025-08-11	12.4	7.71	67	10.6	99	4.23
Creek 661	661-10	2025-09-14	10	7.56	63	9.3	95.3	3.64
Creek 661	661-10	2025-09-23	8.7	7.79	72	11.8	101	1.6
Creek 661	661-10	2025-10-07	5.9	7.77	53	12.4	99	1.03

APPENDIX A-2: 2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE

Watershed	Site	Date	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Creek 661	661-10	2025-10-13	0.7	8.08	45	14.1	98	1.38
Creek 661	661-10	2025-10-18	2.1	7.81	44	13.14	97	1.29
Creek 661	661-10	2025-10-26	1.5	7.68	46	13.9	99.2	4.99
Creek 661	661-10	2025-10-28	0.3	7.58	44	14.9	103	1.52
Creek 661	661-10	2025-11-10	1	7.63	48	14.7	104	1.9
Creek 661	661-10	2025-12-26	0	7.15	48	13.3	91	1.14
Creek 661	661-20	2025-02-18	0	7.81	81	14.86	101.6	0.12
Creek 661	661-20	2025-02-28	0	7.93	74	15.32	105.7	0.21
Creek 661	661-20	2025-04-04	0.9	7.97	85	15.24	107.1	4.51
Creek 661	661-20	2025-07-14	11.1	8.15	115	11.9	108	0.57
Creek 661	661-20	2025-11-10	2	8.07	92	14.9	108	1.54
Chedakuz Creek	CC-03	2025-01-06	0	7.83	161	12.88	88.2	0.6
Chedakuz Creek	CC-03	2025-02-18	0.2	7.77	119	14.32	98.7	0.6
Chedakuz Creek	CC-03	2025-02-28	0	7.79	100	14.12	96.6	0.05
Chedakuz Creek	CC-03	2025-03-10	-0.2	7.61	125	11.52	88.3	0.47
Chedakuz Creek	CC-03	2025-04-10	0.3	7.92	86	15.26	15.4	4.31
Chedakuz Creek	CC-03	2025-05-04	5.5	7.57	69	13.24	105.2	2.38
Chedakuz Creek	CC-03	2025-05-11	7.4	7.94	86	13.15	109.3	1.24
Chedakuz Creek	CC-03	2025-05-14	6.8	7.54	86	13.1	107	0.9
Chedakuz Creek	CC-03	2025-05-25	8.7	7.91	74	12.2	105	2.72
Chedakuz Creek	CC-03	2025-06-01	8.5	7.83	84	12.5	107	4.08
Chedakuz Creek	CC-03	2025-06-24	12.1	7.99	119	11.6	108	0.84
Chedakuz Creek	CC-03	2025-07-14	11.6	8.21	167	11.8	108	0.56
Chedakuz Creek	CC-03	2025-08-11	13.1	8.14	172	11.3	108	2.15
Chedakuz Creek	CC-03	2025-09-19	7.3	8.19	173	12.6	105	0.17
Chedakuz Creek	CC-03	2025-10-07	6.3	8.13	155	13.1	106	0.11
Chedakuz Creek	CC-03	2025-10-13	0.1	8.1	131	15.4	106	1.24
Chedakuz Creek	CC-03	2025-10-18	1.8	8.09	132	14.6	105	0.63
Chedakuz Creek	CC-03	2025-10-26	2.5	8.16	136	14.12	103.5	0
Chedakuz Creek	CC-03	2025-10-28	0.3	7.88	127	15.1	104	0.16
Chedakuz Creek	CC-03	2025-11-10	2.3	8.14	147	14.7	107	1.06
Chedakuz Creek	CC-03	2025-12-26	0	7.59	136	15.3	105	0.72
Chedakuz Creek	CC-05	2025-02-18	0	7.63	107	14.01	95.8	0.11

APPENDIX A-2: 2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE

Watershed	Site	Date	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Chedakuz Creek	CC-05	2025-02-28	0	7.89	92	14.34	88.1	0.21
Chedakuz Creek	CC-05	2025-05-04	4.5	7.37	47	14.03	108.4	4.92
Chedakuz Creek	CC-05	2025-07-14	11.7	8.21	141	11.8	109	0.63
Chedakuz Creek	CC-05	2025-11-10	1.8	7.97	116	14.4	103	1.12
Chedakuz Creek	CC-10	2025-02-17	1.6	7.71	75	12.87	92.2	0
Chedakuz Creek	CC-10	2025-05-14	5.2	7.45	102.2	10.99	86.4	1.21
Chedakuz Creek	CC-10	2025-08-03	22.5	9.13	155	14.1	163	1.9
Chedakuz Creek	CC-10	2025-11-26	1.12	-	84	12.6	90	-
Chedakuz Creek	CC-15	2025-01-13	0	7.45	68	12.76	87.5	0.4
Chedakuz Creek	CC-15	2025-02-17	0	7.47	72	13.32	91.2	0.11
Chedakuz Creek	CC-15	2025-03-09	2.1	7.42	87.8	10.48	76.1	1.37
Chedakuz Creek	CC-15	2025-04-01	4.7	8.05	100	14.23	110.6	4.38
Chedakuz Creek	CC-15	2025-05-05	4.5	7.07	80.1	20.54	159	1.71
Chedakuz Creek	CC-15	2025-05-12	8.6	8.16	93.4	13.96	119.6	2.26
Chedakuz Creek	CC-15	2025-05-19	7.9	7.51	81	13.2	111	5.92
Chedakuz Creek	CC-15	2025-05-26	10.2	8.18	79	12.5	111	2.94
Chedakuz Creek	CC-15	2025-06-02	11.2	7.78	89	12.5	114	4.17
Chedakuz Creek	CC-15	2025-06-23	13.5	7.8	93	11.5	110	0.97
Chedakuz Creek	CC-15	2025-07-07	14.4	7.81	109	11.41	111.8	1.48
Chedakuz Creek	CC-15	2025-08-04	19.3	8.94	124	13.4	145.4	2.36
Chedakuz Creek	CC-15	2025-09-17	12.2	7.52	121	9.05	84.5	0.93
Chedakuz Creek	CC-15	2025-10-08	4.2	7.65	87	12.4	96	2.01
Chedakuz Creek	CC-15	2025-10-14	6.2	7.97	91	14	113	1.79
Chedakuz Creek	CC-15	2025-10-20	4.4	7.57	108	12.8	99	4.12
Chedakuz Creek	CC-15	2025-10-27	2.2	7.64	83	14.3	104	2.57
Chedakuz Creek	CC-15	2025-10-29	2.4	7.59	84	14	103	2.33
Chedakuz Creek	CC-15	2025-11-26	2.23	-	82	13.4	93	-
Chedakuz Creek	CC-15	2025-12-27	0	7.42	66	13.6	93	2.82
Chedakuz Creek	CC-20	2025-01-26	0	7.72	70	14.24	97.5	0.92
Chedakuz Creek	CC-20	2025-02-17	0	7.54	71	13.76	94.1	0.09
Chedakuz Creek	CC-20	2025-03-11	1.7	8.18	85.4	13.6	97.7	1.4
Chedakuz Creek	CC-20	2025-04-09	2.6	7.94	87	14.88	109.5	6.58
Chedakuz Creek	CC-20	2025-05-05	4.3	7.32	79.2	21.8	162	1.71

APPENDIX A-2: 2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE

Watershed	Site	Date	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Chedakuz Creek	CC-20	2025-05-12	8.2	8.07	92.5	14.36	121.9	2.13
Chedakuz Creek	CC-20	2025-05-19	7.7	7.45	80	13.1	110	6.25
Chedakuz Creek	CC-20	2025-05-26	10.1	8.1	79	12.6	112	3.37
Chedakuz Creek	CC-20	2025-06-02	11.6	7.83	91	12.4	114	4.27
Chedakuz Creek	CC-20	2025-06-23	12.8	7.62	92	11.2	106	0.81
Chedakuz Creek	CC-20	2025-07-07	13.8	7.79	108	11.31	109.4	1.73
Chedakuz Creek	CC-20	2025-08-10	16	8.23	118	11.9	120	5.8
Chedakuz Creek	CC-20	2025-09-17	12.3	7.66	121	11.45	107.1	0
Chedakuz Creek	CC-20	2025-10-08	3.9	7.63	88	12.5	95	0.67
Chedakuz Creek	CC-20	2025-10-14	5.9	8.02	93	14.2	114	1.67
Chedakuz Creek	CC-20	2025-10-20	5	7.62	111	14	109	1.51
Chedakuz Creek	CC-20	2025-10-27	2.4	7.66	85	14.7	108	2.26
Chedakuz Creek	CC-20	2025-10-29	3.8	7.84	90	14.23	108.1	1.44
Chedakuz Creek	CC-20	2025-11-26	1.48	-	82	13.6	94	-
Chedakuz Creek	CC-20	2025-12-27	0	7.36	84	13.9	95	1.14
Chedakuz Creek	CC-30	2025-03-11	0	7.53	91.7	11.19	76.5	0.81
Chedakuz Creek	CC-30	2025-04-09	2.3	7.91	89	14.18	103.4	6.93
Chedakuz Creek	CC-30	2025-07-13	15.1	8.17	132	11.6	116	4.18
Chedakuz Creek	CC-30	2025-10-05	7.7	8.17	112	13.9	116	0.56
Chedakuz Creek	CC-40	2025-01-26	0.2	7.55	82	12.59	86.6	0.91
Chedakuz Creek	CC-40	2025-02-17	0	7.22	84	10.09	69	0.53
Chedakuz Creek	CC-40	2025-03-11	0	7.53	94	11.02	75.4	0.95
Chedakuz Creek	CC-40	2025-04-09	0	7.18	83	14.69	100.5	7.18
Chedakuz Creek	CC-40	2025-05-05	5.9	7.37	75	12.24	98	2.72
Chedakuz Creek	CC-40	2025-05-12	8	7.75	88	12.61	106.6	1.58
Chedakuz Creek	CC-40	2025-05-19	7.3	7.32	75	12.2	102	7.51
Chedakuz Creek	CC-40	2025-05-26	9.8	7.79	74	11.7	104	4.2
Chedakuz Creek	CC-40	2025-10-05	5.8	7.8	115	13.1	105	0.56
Chedakuz Creek	CC-40	2025-10-14	0.5	8.17	97	14.4	100	1.25
Chedakuz Creek	CC-40	2025-10-27	1.1	7.88	100	14.9	105	1.77
Chedakuz Creek	CC-40	2025-10-29	0.8	7.97	99	14.31	100.2	1.12
Chedakuz Creek	CC-40	2025-10-20	2.6	7.72	127	13.6	100	2.11
Chedakuz Creek	CC-40	2025-06-22	15.5	7.88	104	11.3	113	0.11

APPENDIX A-2: 2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE

Watershed	Site	Date	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Chedakuz Creek	CC-40	2025-06-02	9.9	7.69	85	12.5	111	4.88
Chedakuz Creek	CC-40	2025-07-13	13.6	7.94	132	11	106	0.94
Chedakuz Creek	CC-40	2025-08-03	16.7	7.86	160	10.1	104	2.79
Chedakuz Creek	CC-40	2025-09-17	10.7	7.73	167	11.6	105	1.62
Chedakuz Creek	CC-40	2025-11-17	0	7.95	102	15.3	104	2.11
Chedakuz Creek	CC-40	2025-12-27	0	7.06	96	12.9	88	1.37
Creek 705	705-05	2025-01-26	0.1	7.87	24	13.4	91.8	0.31
Creek 705	705-05	2025-02-24	0	7.73	25	13.12	89.7	0.2
Creek 705	705-05	2025-03-11	1.30	7.68	38.5	10.97	91	1.11
Creek 705	705-05	2025-04-27	2.3	7	24	13.53	98.6	1.27
Creek 705	705-05	2025-05-05	3	6.69	19.9	20	148.7	0.15
Creek 705	705-05	2025-06-27	11.2	6.68	26	11	100	0.6
Creek 705	705-05	2025-07-14	12	7.12	41	9.6	89	0.67
Creek 705	705-05	2025-08-04	12.3	6.76	47	7.97	74.5	2.17
Creek 705	705-05	2025-09-10	9.7	6.92	57	8.73	88.8	3.56
Creek 705	705-05	2025-10-20	2.1	7.75	43	12	87	1.88
Creek 705	705-05	2025-11-12	0.100	7.45	31	13.3	91	1.54
Creek 705	705-05	2025-12-17	0.1	7.68	30	14.2	97	1.33
Creek 705	705-10	2025-01-05	0	7.59	27	13.44	92	0.04
Creek 705	705-10	2025-02-03	0	7.63	29	13.69	93.7	0.42
Creek 705	705-10	2025-03-05	0.1	7.88	35.7	11.57	79.2	0.2
Creek 705	705-10	2025-04-03	0.1	7.6	37	14.54	99.6	3.33
Creek 705	705-10	2025-05-05	1.7	6.86	23	15.18	108.7	1.3
Creek 705	705-10	2025-05-12	2.5	7.32	50.4	12.69	97.7	0.88
Creek 705	705-10	2025-05-19	2.4	7.3	21.7	14.43	105.3	3.26
Creek 705	705-10	2025-05-26	4.4	8.18	22.4	13.34	102.8	1.46
Creek 705	705-10	2025-06-02	6.9	7.14	26	12.8	105	3.23
Creek 705	705-10	2025-06-25	9.6	7.43	32	11.8	104	1.02
Creek 705	705-10	2025-07-14	11	7.71	43	11.7	106	0.5
Creek 705	705-10	2025-08-04	11.2	7.46	51	11.45	104.2	0.83
Creek 705	705-10	2025-09-09	11.1	7.44	59	8.67	89.9	0.25
Creek 705	705-10	2025-10-07	4.3	7.81	45	12.87	99	0
Creek 705	705-10	2025-10-14	1.2	7.78	40	14.02	99.2	0.28

APPENDIX A-2: 2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE

Watershed	Site	Date	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Creek 705	705-10	2025-10-18	1.9	7.94	42	13.57	98	0.07
Creek 705	705-10	2025-10-26	1.7	7.67	38	14.03	100.6	0
Creek 705	705-10	2025-10-29	0.6	7.69	35	15	104	0.11
Creek 705	705-10	2025-11-02	0.1	7.78	36	14.8	101	0.06
Creek 705	705-10	2025-12-08	0.100	7.95	35.3	13.79	94.7	0.45
Fawnie Creek	FC-01	2025-01-05	0	7.45	28	12.96	88.7	0
Fawnie Creek	FC-01	2025-02-03	0	7.63	33	14.14	96.7	0.1
Fawnie Creek	FC-01	2025-03-19	0.2	7.8	44.4	11.4	78.4	0
Fawnie Creek	FC-01	2025-04-03	0.6	7.73	50	14.91	103.8	2.47
Fawnie Creek	FC-01	2025-05-05	0.9	7.03	24	15.64	109.7	0.44
Fawnie Creek	FC-01	2025-05-12	2.2	7.53	29.1	12.95	98.8	0.41
Fawnie Creek	FC-01	2025-05-19	1.8	7.64	19.6	14.87	106.9	1.79
Fawnie Creek	FC-01	2025-05-26	3.2	8.23	16.7	13.76	102.9	1.56
Fawnie Creek	FC-01	2025-06-02	5.8	7.41	19	13.2	105	2.87
Fawnie Creek	FC-01	2025-06-23	10.2	7.46	27	12.1	108	0.91
Fawnie Creek	FC-01	2025-07-14	9.9	7.8	38	12.1	107	0.29
Fawnie Creek	FC-01	2025-08-04	11.5	7.78	45	11.86	108.8	0.58
Fawnie Creek	FC-01	2025-09-14	9.9	7.76	68	12	106	0.21
Fawnie Creek	FC-01	2025-09-23	7.4	8.36	54	12.86	107.1	2.62
Fawnie Creek	FC-01	2025-10-07	5.2	7.95	43	13.16	103.7	0
Fawnie Creek	FC-01	2025-10-14	1.7	7.74	42	14.34	102.9	0.02
Fawnie Creek	FC-01	2025-10-18	2.1	7.93	43	14.34	103.9	0.06
Fawnie Creek	FC-01	2025-10-27	0.4	7.76	38	15	104	0
Fawnie Creek	FC-01	2025-10-29	0.6	7.89	39	15	105	0
Fawnie Creek	FC-01	2025-11-02	0.3	7.83	37	16	110	1.52
Fawnie Creek	FC-01	2025-12-08	0.300	7.71	40.8	14.73	101.6	0
Turtle Creek	TC-01	2025-01-26	1.4	7.55	95	10.02	71.3	2.81
Turtle Creek	TC-01	2025-03-11	1.5	7.42	111.5	7.65	54.6	0.64
Turtle Creek	TC-01	2025-04-09	4.7	7.48	135	8.98	69.8	1.98
Turtle Creek	TC-01	2025-05-13	6.5	7.14	128	9.9	81	1.62
Turtle Creek	TC-01	2025-06-23	10.3	7.11	120	7.7	69	0.26
Turtle Creek	TC-01	2025-07-07	12.7	7.36	139	7.12	67.1	1.92
Turtle Creek	TC-01	2025-08-04	13.3	7.18	149	7.27	69.5	1.33

APPENDIX A-2: 2025 STREAM WATER QUALITY FIELD DATA, BLACKWATER MINE

Watershed	Site	Date	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Turtle Creek	TC-01	2025-09-17	8.2	6.78	143.4	5.03	48.4	2.13
Turtle Creek	TC-01	2025-10-20	4.7	7.22	143	7.7	59	2.23
Turtle Creek	TC-01	2025-11-26	1.76	-	116	7.3	54	-
Turtle Creek	TC-01	2025-12-17	1.6	7.42	120	11.2	80	0.18
Turtle Creek	TC-05	2025-01-26	0.6	7.59	86	13.63	95	0.61
Turtle Creek	TC-05	2025-02-24	0.2	7.43	99	12.69	87.2	1.08
Turtle Creek	TC-05	2025-03-09	1.2	7.52	115.5	11.31	80	1.35
Turtle Creek	TC-05	2025-04-09	0.4	7.72	99	14.57	100.7	3.09
Turtle Creek	TC-05	2025-05-13	5.6	6.99	46	14.1	112	0.21
Turtle Creek	TC-05	2025-06-23	12.9	7.28	96	10	95	0.58
Turtle Creek	TC-05	2025-07-07	13	7.58	119	10.11	96	1.56
Turtle Creek	TC-05	2025-08-04	15	7.5	142	9.96	98.9	1.77
Turtle Creek	TC-05	2025-09-17	9.6	7.18	155.7	8.11	80.3	1.06
Turtle Creek	TC-05	2025-10-22	3.1	7.46	113	13.1	97	1.59
Turtle Creek	TC-05	2025-11-26	0.1	7.52	104	14.3	98	1.77
Turtle Creek	TC-05	2025-12-17	0.9	7.28	115	12.7	89	0.54
Turtle Creek	TC-10	2025-02-03	0.2	1.44[a]	96	13.75	94.5	1.44
Turtle Creek	TC-10	2025-05-13	5.3	7.23	16.8[a]	14	111	0
Turtle Creek	TC-10	2025-07-07	12.8	7.59	131	9.8	92.6	1.57
Turtle Creek	TC-10	2025-09-09	10.8	7.55	159	7.58	77.3	1.32
Turtle Creek	TC-10	2025-11-03	0.9	7.59	107	14.1	99	0.78
Turtle Creek	TC-15	2025-05-13	4.9	7.09	67.6	13.4	105	0

Notes:
"-" indicates parameter was not measured/recorded.

[a] Measurement was identified as erronous (e.g., transcription or probe operation errors) and excluded from the AEMP dataset for all data analyses.

Appendix A-3 2025 Lake Water Quality Laboratory Results, Blackwater Mine

APPENDIX A-3: 2025 LAKE WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Lake	Site	Depth	Replicate	Laboratory ID	Date	Physical Tests									Anions/Nutrients			
						Acidity (as $CaCO_3$) (mg/L)	Alkalinity, Total (as $CaCO_3$) (mg/L)	Conductivity (µS/cm)	Hardness, Dissolved (as $CaCO_3$) (mg/L)	Hardness, From Total Ca/Mg (as $CaCO_3$) (mg/L)	pH (pH Units)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Ammonia, Total (as N) (mg/L)	Bromide (mg/L)	Chloride (mg/L)	Fluoride (mg/L)
Kuyakuz Lake	KL-01	Surface	Primary	VA25A2777-001	2025-02-05	<2.0	90.7	167	79.4	79.7	7.91	114	3.4	0.56	0.0181	<0.050	<0.50	0.058
Kuyakuz Lake	KL-01	Mid	Primary	VA25A2777-002	2025-02-05	<2.0	82.3	158	78.3	76.8	7.92	108	<3.0	0.18	0.0221	<0.050	<0.50	0.069
Kuyakuz Lake	KL-01	Deep	Primary	VA25A2777-003	2025-02-05	<2.0	88.2	166	77.4	77.2	7.90	114	<3.0	0.52	0.131	<0.050	<0.50	0.066
Kuyakuz Lake	KL-01	Deep	Duplicate	VA25A2777-004	2025-02-05	<2.0	85.8	162	80.4	80.4	7.89	113	<3.0	0.46	0.117	<0.050	<0.50	0.064
Kuyakuz Lake	KL-01	Surface	Primary	VA25B5152-001	2025-06-20	<2.0	79.2	149	71.6	81.2	8.20	81	<3.0	0.66	0.0057	<0.050	<0.50	0.063
Kuyakuz Lake	KL-01	Mid	Primary	VA25B5152-002	2025-06-20	<2.0	79.2	148	73.1	74.3	8.21	94	<3.0	0.71	0.0059	<0.050	<0.50	0.064
Kuyakuz Lake	KL-01	Deep	Primary	VA25B5152-003	2025-06-20	<2.0	81.0	151	75.3	79.8	7.91	104	<3.0	1.00	0.0406	<0.050	<0.50	0.065
Kuyakuz Lake	KL-01	Surface	Primary	VA25C5037-003	2025-09-18	<2.0	80.2	157	74.1	78.3	8.06	107	<3.0	1.48	0.0724	<0.050	<0.50	0.066
Kuyakuz Lake	KL-01	Mid	Primary	VA25C5037-004	2025-09-18	<2.0	81.0	158	74.4	79.6	8.06	103	<3.0	1.95	0.0757	<0.050	<0.50	0.067
Kuyakuz Lake	KL-01	Deep	Primary	VA25C5037-005	2025-09-18	<2.0	80.6	157	74.0	74.0	8.06	104	<3.0	1.36	0.0908	<0.050	<0.50	0.067
Kuyakuz Lake	KL-01	Surface	Primary	VA25C6737-008	2025-10-06	<2.0	82.2	156	76.7	77.3	8.11	107	<3.0	2.40	0.0150	<0.050	<0.50	0.066
Kuyakuz Lake	KL-01	Mid	Primary	VA25C6737-007	2025-10-06	<2.0	81.4	155	79.1	76.4	8.09	109	<3.0	2.93	0.0173	<0.050	<0.50	0.068
Kuyakuz Lake	KL-01	Deep	Primary	VA25C6737-006	2025-10-06	<2.0	81.9	155	77.8	79.4	8.08	92	<3.0	4.18	0.0178	<0.050	<0.50	0.068
Tatelkuz Lake	TL-01	Surface	Primary	VA25A3279-001	2025-02-10	<2.0	79.0	154	69.7	76.2	8.11	120	<3.0	0.13	0.0053	<0.050	<0.50	0.063
Tatelkuz Lake	TL-01	Mid	Primary	VA25A3279-002	2025-02-10	<2.0	75.7	152	69.9	75.3	8.09	112	<3.0	0.18	0.0058	<0.050	<0.50	0.057
Tatelkuz Lake	TL-01	Deep	Primary	VA25A3279-003	2025-02-10	<2.0	75.4	151	68.8	73.4	8.08	107	<3.0	0.20	0.0052	<0.050	<0.50	0.056
Tatelkuz Lake	TL-01	Surface	Primary	VA25B2601-001	2025-05-27	<2.0	71.5	145	66.4	68.1	8.17	96	5.4	1.19	<0.0050	<0.050	<0.50	0.059
Tatelkuz Lake	TL-01	Mid	Primary	VA25B2601-002	2025-05-27	<2.0	72.1	145	66.4	67.2	8.16	90	5.2	1.11	0.0053	<0.050	<0.50	0.061
Tatelkuz Lake	TL-01	Deep	Primary	VA25B2601-003	2025-05-27	<2.0	75.5	151	69.5	70.2	8.02	92	8.6	2.47	0.0168	<0.050	<0.50	0.060
Tatelkuz Lake	TL-01	Surface	Primary	VA25B8201-005	2025-07-22	<2.0	73.3	145	71.6	74.2	8.35	102	<3.0	0.56	0.0062	<0.050	<0.50	0.058
Tatelkuz Lake	TL-01	Mid	Primary	VA25B8201-006	2025-07-22	2.3	73.8	147	73.6	71.8	8.00	113	<3.0	0.37	0.0082	<0.050	<0.50	0.057
Tatelkuz Lake	TL-01	Deep	Primary	VA25B8201-007	2025-07-22	2.0	73.3	147	74.9	73.8	8.04	110	<3.0	0.86	<0.0050	<0.050	<0.50	0.057
Tatelkuz Lake	TL-01	Surface	Primary	VA25C7416-005	2025-10-13	<2.0	76.1	148	72.4	74.8	8.23	106	<3.0	0.81	0.0072	<0.050	<0.50	0.056
Tatelkuz Lake	TL-01	Mid	Primary	VA25C7416-006	2025-10-13	<2.0	75.5	148	74.0	70.5	8.08	107	<3.0	0.73	<0.0050	<0.050	<0.50	0.054
Tatelkuz Lake	TL-01	Deep	Primary	VA25C7416-007	2025-10-13	2.2	76.3	150	74.3	73.1	7.69	116	<3.0	2.81	0.0220	<0.050	<0.50	0.058
Tatelkuz Lake	TL-02	Surface	Primary	VA25A3279-004	2025-02-10	<2.0	80.5	162	73.7	77.4	8.14	115	<3.0	0.22	0.0083	<0.050	<0.50	0.060
Tatelkuz Lake	TL-02	Surface	Duplicate	VA25A3279-005	2025-02-10	<2.0	80.5	161	72.9	77.6	8.14	118	<3.0	0.19	0.0072	<0.050	<0.50	0.059
Tatelkuz Lake	TL-02	Surface	Primary	VA25B2601-004	2025-05-27	<2.0	72.6	147	67.1	68.0	8.15	89	4.8	1.98	0.0059	<0.050	<0.50	0.059
Tatelkuz Lake	TL-02	Surface	Primary	VA25B8201-004	2025-07-22	<2.0	73.3	147	71.0	72.8	8.33	104	<3.0	0.46	0.0051	<0.050	<0.50	0.059
Tatelkuz Lake	TL-02	Surface	Primary	VA25C7416-009	2025-10-13	<2.0	75.9	147	75.1	71.1	8.20	106	<3.0	0.98	0.0067	<0.050	<0.50	0.054
Tatelkuz Lake	TL-03	Surface	Primary	VA25A3279-006	2025-02-10	<2.0	77.9	157	70.5	75.6	8.14	108	<3.0	0.16	0.0055	<0.050	<0.50	0.059
Tatelkuz Lake	TL-03	Surface	Primary	VA25B2601-005	2025-05-27	<2.0	72.8	143	66.8	67.0	8.15	92	5.2	1.27	<0.0050	<0.050	<0.50	0.059
Tatelkuz Lake	TL-03	Surface	Primary	VA25B8201-003	2025-07-22	<2.0	73.6	147	73.6	70.2	8.34	102	<3.0	0.66	0.0050	<0.050	<0.50	0.060
Tatelkuz Lake	TL-03	Surface	Primary	VA25C7416-010	2025-10-13	<2.0	76.7	149	73.6	73.9	8.21	107	<3.0	0.65	0.0051	<0.050	<0.50	0.056
Tatelkuz Lake	TL-04	Surface	Primary	VA25A3279-007	2025-02-10	<2.0	82.9	167	77.3	81.1	8.16	119	<3.0	0.23	0.0090	<0.050	<0.50	0.062
Tatelkuz Lake	TL-04	Surface	Primary	VA25B2601-006	2025-05-27	<2.0	73.0	146	65.7	69.5	8.18	88	4.0	1.26	<0.0050	<0.050	<0.50	0.058
Tatelkuz Lake	TL-04	Surface	Primary	VA25B8201-002	2025-07-22	<2.0	73.8	145	75.1	72.4	8.32	100	<3.0	0.68	<0.0050	<0.050	<0.50	0.057
Tatelkuz Lake	TL-04	Surface	Primary	VA25C7416-011	2025-10-13	<2.0	74.5	148	76.6	71.9	8.23	98	<3.0	0.79	0.0058	<0.050	<0.50	0.058
Tatelkuz Lake	TL-04	Surface	Duplicate	VA25C7416-012	2025-10-13	<2.0	76.1	148	75.1	72.8	8.23	96	<3.0	0.76	0.0089	<0.050	<0.50	0.056

APPENDIX A-3: 2025 LAKE WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Lake	Site	Depth	Replicate	Laboratory ID	Date	Anions/Nutrients							Organic/Inorganic Carbon		Cyanides		
						Nitrate (as N) (mg/L)	Nitrite (as N) (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Nitrogen, Total (mg/L)	Ortho-Phosphorus, Dissolved (as P) (mg/L)	Total Phosphorus (as P) (mg/L)	Sulphate (as SO_4) (mg/L)	Dissolved Organic Carbon (mg/L)	Total Organic Carbon (mg/L)	Cyanide, Total (mg/L)	Cyanide, Weak Acid Dissociable (mg/L)	Thiocyanate (mg/L)
Kuyakuz Lake	KL-01	Surface	Primary	VA25A2777-001	2025-02-05	0.0123	0.0011	0.433	7.98	<0.0010	0.0130	1.51	-	8.57	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Mid	Primary	VA25A2777-002	2025-02-05	0.0179	0.0020	0.386	7.99	0.0068	0.0094	1.43	-	8.04	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Deep	Primary	VA25A2777-003	2025-02-05	0.0520	0.0074	0.478	7.67	0.0037	0.0119	1.04	-	7.94	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Deep	Duplicate	VA25A2777-004	2025-02-05	0.0638	0.0077	0.458	7.68	0.0035	0.0200	1.15	-	7.65	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Surface	Primary	VA25B5152-001	2025-06-20	<0.0050	<0.0010	0.366	8.12	0.0014	0.0126	1.38	-	7.94	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Mid	Primary	VA25B5152-002	2025-06-20	<0.0050	<0.0010	0.343	8.43	<0.0010	0.0197	1.39	-	7.88	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Deep	Primary	VA25B5152-003	2025-06-20	<0.0050	<0.0010	0.386	7.84	0.0050	0.0222	1.21	-	7.42	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Surface	Primary	VA25C5037-003	2025-09-18	<0.0050	<0.0010	0.529	7.98	0.0138	0.0446	1.30	0.527	7.52	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Mid	Primary	VA25C5037-004	2025-09-18	0.0111	<0.0010	0.502	8.02	0.0173	0.0480	1.30	0.511	7.56	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Deep	Primary	VA25C5037-005	2025-09-18	0.0060	<0.0010	0.543	8.12	0.0188	0.0516	1.30	0.800	7.46	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Surface	Primary	VA25C6737-008	2025-10-06	0.0185	0.0011	0.599	8.69	0.0060	0.0610	1.61	0.498	7.44	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Mid	Primary	VA25C6737-007	2025-10-06	0.0194	<0.0010	0.537	8.05	0.0069	0.0301	1.61	0.501	7.49	<0.0050	<0.0050	<0.50
Kuyakuz Lake	KL-01	Deep	Primary	VA25C6737-006	2025-10-06	0.0207	0.0011	0.521	7.56	0.0056	0.0299	1.61	0.460	7.28	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Surface	Primary	VA25A3279-001	2025-02-10	0.130	<0.0010	0.241	7.23	0.0196	0.0266	3.84	-	7.07	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Mid	Primary	VA25A3279-002	2025-02-10	0.129	<0.0010	0.232	7.38	0.0205	0.0276	3.68	-	7.07	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Deep	Primary	VA25A3279-003	2025-02-10	0.148	<0.0010	0.216	7.21	0.0242	0.0305	3.70	-	6.88	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Surface	Primary	VA25B2601-001	2025-05-27	<0.0050	<0.0010	0.402	8.59	<0.0010	0.0224	3.67	-	7.30	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Mid	Primary	VA25B2601-002	2025-05-27	<0.0050	<0.0010	0.290	8.17	<0.0010	0.0212	3.68	-	7.24	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Deep	Primary	VA25B2601-003	2025-05-27	0.0974	0.0017	0.346	7.24	0.0128	0.0339	3.81	-	6.79	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Surface	Primary	VA25B8201-005	2025-07-22	<0.0050	<0.0010	0.294	7.92	<0.0010	0.0110	3.89	-	7.96	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Mid	Primary	VA25B8201-006	2025-07-22	<0.0050	<0.0010	0.285	7.58	<0.0010	0.0096	3.83	-	7.44	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Deep	Primary	VA25B8201-007	2025-07-22	0.0528	<0.0010	0.306	7.55	0.0052	0.0212	3.82	-	7.39	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Surface	Primary	VA25C7416-005	2025-10-13	<0.0050	<0.0010	0.373	8.18	<0.0010	0.0116	4.11	0.317	7.32	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Mid	Primary	VA25C7416-006	2025-10-13	0.0065	<0.0010	0.340	7.83	<0.0010	0.0142	4.08	0.358	7.73	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-01	Deep	Primary	VA25C7416-007	2025-10-13	0.194	0.0017	0.282	7.45	0.0661	0.0748	3.67	0.416	7.04	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-02	Surface	Primary	VA25A3279-004	2025-02-10	0.120	0.0019	0.266	7.68	0.0182	0.0266	3.98	-	7.43	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-02	Surface	Duplicate	VA25A3279-005	2025-02-10	0.120	0.0023	0.256	7.70	0.0185	0.0270	3.94	-	7.47	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-02	Surface	Primary	VA25B2601-004	2025-05-27	<0.0050	<0.0010	0.329	8.07	<0.0010	0.0169	3.68	-	7.41	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-02	Surface	Primary	VA25B8201-004	2025-07-22	<0.0050	<0.0010	0.331	7.87	<0.0010	0.0100	3.91	-	7.73	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-02	Surface	Primary	VA25C7416-009	2025-10-13	<0.0050	<0.0010	0.295	7.54	<0.0010	0.0143	4.14	0.316	7.23	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-03	Surface	Primary	VA25A3279-006	2025-02-10	0.125	<0.0010	0.231	7.20	0.0189	0.0266	3.83	-	7.13	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-03	Surface	Primary	VA25B2601-005	2025-05-27	<0.0050	<0.0010	0.366	8.11	<0.0010	0.0166	3.68	-	7.19	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-03	Surface	Primary	VA25B8201-003	2025-07-22	<0.0050	<0.0010	0.348	8.23	<0.0010	0.0104	3.87	-	7.72	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-03	Surface	Primary	VA25C7416-010	2025-10-13	<0.0050	<0.0010	0.363	8.13	<0.0010	0.0118	4.11	0.320	7.50	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-04	Surface	Primary	VA25A3279-007	2025-02-10	0.122	0.0011	0.348	7.64	0.0193	0.0288	4.25	-	7.56	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-04	Surface	Primary	VA25B2601-006	2025-05-27	<0.0050	<0.0010	0.317	8.30	<0.0010	0.0197	3.69	-	7.30	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-04	Surface	Primary	VA25B8201-002	2025-07-22	<0.0050	<0.0010	0.329	7.67	<0.0010	0.0105	3.84	-	7.75	<0.0050	<0.0050	0.56
Tatelkuz Lake	TL-04	Surface	Primary	VA25C7416-011	2025-10-13	<0.0050	<0.0010	0.307	8.18	<0.0010	0.0113	4.12	0.324	7.69	<0.0050	<0.0050	<0.50
Tatelkuz Lake	TL-04	Surface	Duplicate	VA25C7416-012	2025-10-13	<0.0050	<0.0010	0.340	7.91	<0.0010	0.0107	4.13	0.316	7.60	<0.0050	<0.0050	<0.50

APPENDIX A-3: 2025 LAKE WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Lake	Site	Depth	Replicate	Laboratory ID	Date	Total Metals												
						Aluminum, Total (mg/L)	Antimony, Total (mg/L)	Arsenic, Total (mg/L)	Barium, Total (mg/L)	Beryllium, Total (mg/L)	Bismuth, Total (mg/L)	Boron, Total (mg/L)	Cadmium, Total (mg/L)	Calcium, Total (mg/L)	Chromium, Total (mg/L)	Cobalt, Total (mg/L)	Copper, Total (mg/L)	Iron, Total (mg/L)
Kuyakuz Lake	KL-01	Surface	Primary	VA25A2777-001	2025-02-05	0.0032	0.00016	0.00040	0.0112	<0.000020	<0.000050	<0.010	<0.0000050	21.4	0.00086	<0.00010	<0.00050	0.012
Kuyakuz Lake	KL-01	Mid	Primary	VA25A2777-002	2025-02-05	<0.0030	<0.00010	0.00039	0.0107	<0.000020	<0.000050	<0.010	<0.0000050	20.6	<0.00050	<0.00010	<0.00050	<0.010
Kuyakuz Lake	KL-01	Deep	Primary	VA25A2777-003	2025-02-05	<0.0030	<0.00010	0.00036	0.0127	<0.000020	<0.000050	<0.010	<0.0000050	20.7	<0.00050	<0.00010	<0.00050	0.038
Kuyakuz Lake	KL-01	Deep	Duplicate	VA25A2777-004	2025-02-05	<0.0030	<0.00010	0.00032	0.0124	<0.000020	<0.000050	<0.010	<0.0000050	21.8	<0.00050	<0.00010	<0.00050	0.026
Kuyakuz Lake	KL-01	Surface	Primary	VA25B5152-001	2025-06-20	0.0032	<0.00010	0.00038	0.0104	<0.000020	<0.000050	<0.010	<0.0000050	22.6	<0.00050	<0.00010	<0.00050	0.012
Kuyakuz Lake	KL-01	Mid	Primary	VA25B5152-002	2025-06-20	0.0038	<0.00010	0.00033	0.00978	<0.000020	<0.000050	<0.010	<0.0000050	20.0	<0.00050	<0.00010	<0.00050	0.013
Kuyakuz Lake	KL-01	Deep	Primary	VA25B5152-003	2025-06-20	0.0039	<0.00010	0.00046	0.0125	<0.000020	<0.000050	<0.010	<0.0000050	22.2	<0.00050	<0.00010	<0.00050	0.085
Kuyakuz Lake	KL-01	Surface	Primary	VA25C5037-003	2025-09-18	<0.0030	<0.00010	0.00043	0.0118	<0.000020	<0.000050	<0.010	<0.0000050	21.6	<0.00050	<0.00010	<0.00050	0.067
Kuyakuz Lake	KL-01	Mid	Primary	VA25C5037-004	2025-09-18	<0.0030	<0.00010	0.00042	0.0120	<0.000020	<0.000050	<0.010	<0.0000050	22.0	<0.00050	<0.00010	<0.00050	0.076
Kuyakuz Lake	KL-01	Deep	Primary	VA25C5037-005	2025-09-18	0.0039	<0.00010	0.00044	0.0121	<0.000020	<0.000050	<0.010	<0.0000050	20.0	<0.00050	<0.00010	<0.00050	0.090
Kuyakuz Lake	KL-01	Surface	Primary	VA25C6737-008	2025-10-06	<0.0030	<0.00010	0.00046	0.0105	<0.000020	<0.000050	<0.010	<0.0000050	21.4	<0.00050	<0.00010	<0.00050	0.020
Kuyakuz Lake	KL-01	Mid	Primary	VA25C6737-007	2025-10-06	<0.0030	<0.00010	0.00043	0.0102	<0.000020	<0.000050	<0.010	<0.0000050	21.0	<0.00050	<0.00010	<0.00050	0.017
Kuyakuz Lake	KL-01	Deep	Primary	VA25C6737-006	2025-10-06	<0.0030	<0.00010	0.00043	0.0103	<0.000020	<0.000050	<0.010	<0.0000050	22.2	<0.00050	<0.00010	<0.00050	0.021
Tatelkuz Lake	TL-01	Surface	Primary	VA25A3279-001	2025-02-10	<0.0030	<0.00010	0.00062	0.00607	<0.000020	<0.000050	<0.010	<0.0000050	21.6	<0.00050	<0.00010	<0.00050	<0.010
Tatelkuz Lake	TL-01	Mid	Primary	VA25A3279-002	2025-02-10	<0.0030	<0.00010	0.00060	0.00602	<0.000020	<0.000050	<0.010	<0.0000050	21.4	<0.00050	<0.00010	<0.00050	<0.010
Tatelkuz Lake	TL-01	Deep	Primary	VA25A3279-003	2025-02-10	<0.0030	<0.00010	0.00059	0.00662	<0.000020	<0.000050	<0.010	<0.0000050	21.0	<0.00050	<0.00010	<0.00050	0.015
Tatelkuz Lake	TL-01	Surface	Primary	VA25B2601-001	2025-05-27	0.0212	<0.00010	0.00052	0.00588	<0.000020	<0.000050	<0.010	<0.0000050	19.4	<0.00050	<0.00010	<0.00050	0.031
Tatelkuz Lake	TL-01	Mid	Primary	VA25B2601-002	2025-05-27	0.0177	<0.00010	0.00050	0.00582	<0.000020	<0.000050	<0.010	<0.0000050	19.5	<0.00050	<0.00010	<0.00050	0.031
Tatelkuz Lake	TL-01	Deep	Primary	VA25B2601-003	2025-05-27	0.0118	<0.00010	0.00061	0.00686	<0.000020	<0.000050	<0.010	<0.0000050	20.1	<0.00050	<0.00010	<0.00050	0.060
Tatelkuz Lake	TL-01	Surface	Primary	VA25B8201-005	2025-07-22	0.0040	<0.00010	0.00054	0.00600	<0.000020	<0.000050	<0.010	<0.0000050	21.6	<0.00050	<0.00010	<0.00050	<0.010
Tatelkuz Lake	TL-01	Mid	Primary	VA25B8201-006	2025-07-22	0.0032	<0.00010	0.00056	0.00624	<0.000020	<0.000050	<0.010	<0.0000050	20.3	<0.00050	<0.00010	<0.00050	<0.010
Tatelkuz Lake	TL-01	Deep	Primary	VA25B8201-007	2025-07-22	0.0038	<0.00010	0.00062	0.00595	<0.000020	<0.000050	<0.010	<0.0000050	21.0	<0.00050	<0.00010	<0.00050	0.015
Tatelkuz Lake	TL-01	Surface	Primary	VA25C7416-005	2025-10-13	0.0048	<0.00010	0.00056	0.00594	<0.000020	<0.000050	<0.010	<0.0000050	21.1	<0.00050	<0.00010	<0.00050	0.013
Tatelkuz Lake	TL-01	Mid	Primary	VA25C7416-006	2025-10-13	0.0051	<0.00010	0.00061	0.00588	<0.000020	<0.000050	<0.010	<0.0000050	19.5	<0.00050	<0.00010	<0.00050	0.019
Tatelkuz Lake	TL-01	Deep	Primary	VA25C7416-007	2025-10-13	<0.0030	<0.00010	0.00081	0.00473	<0.000020	<0.000050	<0.010	<0.0000050	20.5	<0.00050	<0.00010	<0.00050	0.058
Tatelkuz Lake	TL-02	Surface	Primary	VA25A3279-004	2025-02-10	<0.0030	<0.00010	0.00061	0.00617	<0.000020	<0.000050	<0.010	<0.0000050	23.0	<0.00050	<0.00010	<0.00050	<0.010
Tatelkuz Lake	TL-02	Surface	Duplicate	VA25A3279-005	2025-02-10	<0.0030	<0.00010	0.00061	0.00638	<0.000020	<0.000050	<0.010	<0.0000050	22.0	<0.00050	<0.00010	<0.00050	<0.010
Tatelkuz Lake	TL-02	Surface	Primary	VA25B2601-004	2025-05-27	0.0178	<0.00010	0.00053	0.00581	<0.000020	<0.000050	<0.010	<0.0000050	19.5	<0.00050	<0.00010	<0.00050	0.031
Tatelkuz Lake	TL-02	Surface	Primary	VA25B8201-004	2025-07-22	0.0032	<0.00010	0.00055	0.00624	<0.000020	<0.000050	<0.010	<0.0000050	20.7	<0.00050	<0.00010	<0.00050	<0.010
Tatelkuz Lake	TL-02	Surface	Primary	VA25C7416-009	2025-10-13	0.0150	<0.00010	0.00060	0.00608	<0.000020	<0.000050	<0.010	<0.0000050	19.8	<0.00050	<0.00010	0.00063	0.050
Tatelkuz Lake	TL-03	Surface	Primary	VA25A3279-006	2025-02-10	<0.0030	<0.00010	0.00057	0.00600	<0.000020	<0.000050	<0.010	<0.0000050	21.6	<0.00050	<0.00010	<0.00050	<0.010
Tatelkuz Lake	TL-03	Surface	Primary	VA25B2601-005	2025-05-27	0.0162	<0.00010	0.00056	0.00595	<0.000020	<0.000050	<0.010	<0.0000050	19.2	<0.00050	<0.00010	<0.00050	0.030
Tatelkuz Lake	TL-03	Surface	Primary	VA25B8201-003	2025-07-22	0.0090	<0.00010	0.00054	0.00613	<0.000020	<0.000050	<0.010	<0.0000050	19.8	<0.00050	<0.00010	<0.00050	<0.010
Tatelkuz Lake	TL-03	Surface	Primary	VA25C7416-010	2025-10-13	0.0039	<0.00010	0.00051	0.00596	<0.000020	<0.000050	<0.010	<0.0000050	20.8	<0.00050	<0.00010	<0.00050	0.013
Tatelkuz Lake	TL-04	Surface	Primary	VA25A3279-007	2025-02-10	<0.0030	<0.00010	0.00062	0.00664	<0.000020	<0.000050	<0.010	<0.0000050	23.2	<0.00050	<0.00010	<0.00050	<0.010
Tatelkuz Lake	TL-04	Surface	Primary	VA25B2601-006	2025-05-27	0.0166	<0.00010	0.00053	0.00576	<0.000020	<0.000050	<0.010	<0.0000050	20.0	<0.00050	<0.00010	<0.00050	0.031
Tatelkuz Lake	TL-04	Surface	Primary	VA25B8201-002	2025-07-22	0.0045	<0.00010	0.00059	0.00627	<0.000020	<0.000050	<0.010	<0.0000050	20.7	<0.00050	<0.00010	<0.00050	0.011
Tatelkuz Lake	TL-04	Surface	Primary	VA25C7416-011	2025-10-13	0.0046	<0.00010	0.00057	0.00595	<0.000020	<0.000050	<0.010	<0.0000050	20.3	<0.00050	<0.00010	<0.00050	0.013
Tatelkuz Lake	TL-04	Surface	Duplicate	VA25C7416-012	2025-10-13	0.0059	<0.00010	0.00054	0.00602	<0.000020	<0.000050	<0.010	<0.0000050	20.3	<0.00050	<0.00010	<0.00050	0.014

APPENDIX A-3: 2025 LAKE WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Lake	Site	Depth	Replicate	Laboratory ID	Date	Total Metals												
						Lead, Total (mg/L)	Lithium, Total (mg/L)	Magnesium, Total (mg/L)	Manganese, Total (mg/L)	Mercury, Total (mg/L)	Molybdenum, Total (mg/L)	Nickel, Total (mg/L)	Phosphorus, Total (mg/L)	Potassium, Total (mg/L)	Selenium, Total (mg/L)	Silicon, Total (mg/L)	Silver, Total (mg/L)	Sodium, Total (mg/L)
Kuyakuz Lake	KL-01	Surface	Primary	VA25A2777-001	2025-02-05	<0.000050	<0.0010	6.38	0.00346	<0.0000050	0.000634	0.00053	<0.050	0.959	<0.000050	2.37	<0.000010	3.69
Kuyakuz Lake	KL-01	Mid	Primary	VA25A2777-002	2025-02-05	<0.000050	<0.0010	6.16	0.00346	<0.0000050	0.000644	<0.00050	<0.050	0.899	0.000056	2.50	<0.000010	3.50
Kuyakuz Lake	KL-01	Deep	Primary	VA25A2777-003	2025-02-05	<0.000050	<0.0010	6.19	0.228	<0.0000050	0.000611	<0.00050	<0.050	0.970	<0.000050	4.35	<0.000010	3.49
Kuyakuz Lake	KL-01	Deep	Duplicate	VA25A2777-004	2025-02-05	<0.000050	<0.0010	6.30	0.192	<0.0000050	0.000604	<0.00050	<0.050	0.945	<0.000050	3.88	<0.000010	3.42
Kuyakuz Lake	KL-01	Surface	Primary	VA25B5152-001	2025-06-20	<0.000050	<0.0010	6.02	0.0170	<0.0000050	0.000659	<0.00050	<0.050	0.848	<0.000050	1.52	<0.000010	3.41
Kuyakuz Lake	KL-01	Mid	Primary	VA25B5152-002	2025-06-20	<0.000050	<0.0010	5.91	0.0178	<0.0000050	0.000600	<0.00050	<0.050	0.828	<0.000050	1.52	<0.000010	3.27
Kuyakuz Lake	KL-01	Deep	Primary	VA25B5152-003	2025-06-20	<0.000050	<0.0010	5.93	0.234	<0.0000050	0.000754	<0.00050	<0.050	0.880	<0.000050	4.22	<0.000010	3.27
Kuyakuz Lake	KL-01	Surface	Primary	VA25C5037-003	2025-09-18	<0.000050	<0.0010	5.91	0.121	<0.0000050	0.000629	<0.00050	0.058	0.950	<0.000050	5.19	<0.000010	3.26
Kuyakuz Lake	KL-01	Mid	Primary	VA25C5037-004	2025-09-18	<0.000050	<0.0010	6.00	0.132	<0.0000050	0.000657	<0.00050	<0.050	0.969	<0.000050	5.30	<0.000010	3.26
Kuyakuz Lake	KL-01	Deep	Primary	VA25C5037-005	2025-09-18	<0.000050	<0.0010	5.84	0.151	<0.0000050	0.000620	<0.00050	0.052	0.963	<0.000050	5.12	<0.000010	3.51
Kuyakuz Lake	KL-01	Surface	Primary	VA25C6737-008	2025-10-06	<0.000050	<0.0010	5.80	0.0302	<0.0000050	0.000639	<0.00050	<0.050	0.932	<0.000050	5.87	<0.000010	3.52
Kuyakuz Lake	KL-01	Mid	Primary	VA25C6737-007	2025-10-06	<0.000050	<0.0010	5.82	0.0221	<0.0000050	0.000645	<0.00050	<0.050	0.897	<0.000050	5.91	<0.000010	3.37
Kuyakuz Lake	KL-01	Deep	Primary	VA25C6737-006	2025-10-06	<0.000050	<0.0010	5.83	0.0305	<0.0000050	0.000648	<0.00050	<0.050	0.934	0.000055	5.87	<0.000010	3.39
Tatelkuz Lake	TL-01	Surface	Primary	VA25A3279-001	2025-02-10	<0.000050	<0.0010	5.40	0.00314	<0.0000050	0.000576	<0.00050	<0.050	0.880	0.000079	4.66	<0.000010	4.11
Tatelkuz Lake	TL-01	Mid	Primary	VA25A3279-002	2025-02-10	<0.000050	<0.0010	5.32	0.00457	<0.0000050	0.000569	<0.00050	<0.050	0.869	0.000051	4.47	<0.000010	4.08
Tatelkuz Lake	TL-01	Deep	Primary	VA25A3279-003	2025-02-10	<0.000050	<0.0010	5.09	0.0138	<0.0000050	0.000556	<0.00050	<0.050	0.872	0.000058	4.91	<0.000010	3.95
Tatelkuz Lake	TL-01	Surface	Primary	VA25B2601-001	2025-05-27	<0.000050	<0.0010	4.77	0.0114	<0.0000050	0.000577	<0.00050	<0.050	0.826	0.000071	3.47	<0.000010	3.65
Tatelkuz Lake	TL-01	Mid	Primary	VA25B2601-002	2025-05-27	<0.000050	<0.0010	4.50	0.0118	<0.0000050	0.000582	<0.00050	<0.050	0.803	0.000052	3.55	<0.000010	3.67
Tatelkuz Lake	TL-01	Deep	Primary	VA25B2601-003	2025-05-27	<0.000050	<0.0010	4.87	0.0979	<0.0000050	0.000640	<0.00050	0.067	0.859	0.000078	5.06	<0.000010	3.79
Tatelkuz Lake	TL-01	Surface	Primary	VA25B8201-005	2025-07-22	<0.000050	<0.0010	4.92	0.00480	<0.0000050	0.000598	<0.00050	<0.050	0.815	0.000062	2.25	<0.000010	3.66
Tatelkuz Lake	TL-01	Mid	Primary	VA25B8201-006	2025-07-22	<0.000050	<0.0010	5.12	0.00718	<0.0000050	0.000591	<0.00050	<0.050	0.875	<0.000050	4.35	<0.000010	3.68
Tatelkuz Lake	TL-01	Deep	Primary	VA25B8201-007	2025-07-22	<0.000050	<0.0010	5.20	0.0277	<0.0000050	0.000580	<0.00050	<0.050	0.843	<0.000050	4.18	<0.000010	3.68
Tatelkuz Lake	TL-01	Surface	Primary	VA25C7416-005	2025-10-13	<0.000050	<0.0010	5.37	0.00784	<0.0000050	0.000622	<0.00050	<0.050	0.823	<0.000050	1.86	<0.000010	3.74
Tatelkuz Lake	TL-01	Mid	Primary	VA25C7416-006	2025-10-13	<0.000050	<0.0010	5.29	0.0157	<0.0000050	0.000593	<0.00050	<0.050	0.838	0.000062	2.51	<0.000010	3.88
Tatelkuz Lake	TL-01	Deep	Primary	VA25C7416-007	2025-10-13	<0.000050	<0.0010	5.32	0.292	<0.0000050	0.000590	<0.00050	0.089	0.902	0.000087	6.66	<0.000010	3.60
Tatelkuz Lake	TL-02	Surface	Primary	VA25A3279-004	2025-02-10	<0.000050	<0.0010	4.84	0.00363	<0.0000050	0.000650	<0.00050	0.051	0.889	<0.000050	4.87	<0.000010	3.64
Tatelkuz Lake	TL-02	Surface	Duplicate	VA25A3279-005	2025-02-10	<0.000050	<0.0010	5.51	0.00397	<0.0000050	0.000645	<0.00050	<0.050	0.911	0.000072	4.71	<0.000010	4.21
Tatelkuz Lake	TL-02	Surface	Primary	VA25B2601-004	2025-05-27	<0.000050	<0.0010	4.69	0.0117	<0.0000050	0.000607	<0.00050	<0.050	0.824	0.000087	3.69	<0.000010	3.69
Tatelkuz Lake	TL-02	Surface	Primary	VA25B8201-004	2025-07-22	<0.000050	<0.0010	5.12	0.00502	<0.0000050	0.000601	<0.00050	<0.050	0.781	0.000052	2.39	<0.000010	3.54
Tatelkuz Lake	TL-02	Surface	Primary	VA25C7416-009	2025-10-13	0.000214	<0.0010	5.26	0.00833	<0.0000050	0.000641	0.00053	<0.050	0.791	<0.000050	1.87	<0.000010	3.78
Tatelkuz Lake	TL-03	Surface	Primary	VA25A3279-006	2025-02-10	<0.000050	<0.0010	5.25	0.00298	<0.0000050	0.000596	<0.00050	<0.050	0.883	<0.000050	4.58	<0.000010	4.07
Tatelkuz Lake	TL-03	Surface	Primary	VA25B2601-005	2025-05-27	<0.000050	<0.0010	4.62	0.0117	<0.0000050	0.000577	0.00072	<0.050	0.827	0.000067	3.50	<0.000010	3.61
Tatelkuz Lake	TL-03	Surface	Primary	VA25B8201-003	2025-07-22	<0.000050	<0.0010	5.05	0.00503	<0.0000050	0.000612	<0.00050	<0.050	0.777	<0.000050	2.41	<0.000010	3.65
Tatelkuz Lake	TL-03	Surface	Primary	VA25C7416-010	2025-10-13	<0.000050	<0.0010	5.34	0.00724	<0.0000050	0.000590	<0.00050	<0.050	0.809	<0.000050	1.92	<0.000010	3.74
Tatelkuz Lake	TL-04	Surface	Primary	VA25A3279-007	2025-02-10	<0.000050	<0.0010	5.63	0.00282	<0.0000050	0.000630	<0.00050	<0.050	0.942	0.000067	4.94	<0.000010	4.40
Tatelkuz Lake	TL-04	Surface	Primary	VA25B2601-006	2025-05-27	<0.000050	<0.0010	4.75	0.0120	<0.0000050	0.000602	<0.00050	<0.050	0.825	0.000074	3.46	<0.000010	3.63
Tatelkuz Lake	TL-04	Surface	Primary	VA25B8201-002	2025-07-22	<0.000050	<0.0010	5.03	0.00769	<0.0000050	0.000594	<0.00050	<0.050	0.788	<0.000050	2.33	<0.000010	3.59
Tatelkuz Lake	TL-04	Surface	Primary	VA25C7416-011	2025-10-13	<0.000050	<0.0010	5.16	0.00850	<0.0000050	0.000611	<0.00050	<0.050	0.806	0.000052	1.82	<0.000010	3.79
Tatelkuz Lake	TL-04	Surface	Duplicate	VA25C7416-012	2025-10-13	<0.000050	<0.0010	5.37	0.00864	<0.0000050	0.000579	<0.00050	<0.050	0.815	0.000060	1.93	<0.000010	3.87

APPENDIX A-3: 2025 LAKE WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Lake	Site	Depth	Replicate	Laboratory ID	Date	Total Metals								Dissolved Metals				
						Strontium, Total (mg/L)	Sulphur, Total (mg/L)	Thallium, Total (mg/L)	Tin, Total (mg/L)	Titanium, Total (mg/L)	Uranium, Total (mg/L)	Vanadium, Total (mg/L)	Zinc, Total (mg/L)	Aluminum, Dissolved (mg/L)	Antimony, Dissolved (mg/L)	Arsenic, Dissolved (mg/L)	Barium, Dissolved (mg/L)	Beryllium, Dissolved (mg/L)
Kuyakuz Lake	KL-01	Surface	Primary	VA25A2777-001	2025-02-05	0.114	0.53	<0.000010	<0.00010	<0.00030	0.000014	<0.00050	<0.0030	0.0021	<0.00010	0.00037	0.0109	<0.000020
Kuyakuz Lake	KL-01	Mid	Primary	VA25A2777-002	2025-02-05	0.111	<0.50	<0.000010	<0.00010	<0.00030	0.000013	<0.00050	<0.0030	<0.0010	<0.00010	0.00036	0.0106	<0.000020
Kuyakuz Lake	KL-01	Deep	Primary	VA25A2777-003	2025-02-05	0.117	<0.50	<0.000010	<0.00010	<0.00030	0.000014	<0.00050	<0.0030	<0.0010	<0.00010	0.00034	0.0115	<0.000020
Kuyakuz Lake	KL-01	Deep	Duplicate	VA25A2777-004	2025-02-05	0.113	<0.50	<0.000010	<0.00010	<0.00030	0.000013	<0.00050	<0.0030	<0.0010	<0.00010	0.00034	0.0119	<0.000020
Kuyakuz Lake	KL-01	Surface	Primary	VA25B5152-001	2025-06-20	0.104	<0.50	<0.000010	<0.00010	<0.00030	0.000016	<0.00050	<0.0030	<0.0010	<0.00010	0.00030	0.00966	<0.000020
Kuyakuz Lake	KL-01	Mid	Primary	VA25B5152-002	2025-06-20	0.101	0.57	<0.000010	<0.00010	<0.00030	0.000016	<0.00050	<0.0030	0.0104	<0.00010	0.00033	0.00944	<0.000020
Kuyakuz Lake	KL-01	Deep	Primary	VA25B5152-003	2025-06-20	0.109	<0.50	<0.000010	<0.00010	<0.00030	0.000013	<0.00050	<0.0030	<0.0010	<0.00010	0.00039	0.0124	<0.000020
Kuyakuz Lake	KL-01	Surface	Primary	VA25C5037-003	2025-09-18	0.104	0.64	<0.000010	<0.00010	<0.00030	0.000012	<0.00050	<0.0030	0.0012	<0.00010	0.00040	0.0106	<0.000020
Kuyakuz Lake	KL-01	Mid	Primary	VA25C5037-004	2025-09-18	0.109	0.60	<0.000010	<0.00010	<0.00030	0.000011	<0.00050	<0.0030	<0.0010	<0.00010	0.00040	0.0110	<0.000020
Kuyakuz Lake	KL-01	Deep	Primary	VA25C5037-005	2025-09-18	0.0994	<0.50	<0.000010	<0.00010	<0.00030	0.000011	<0.00050	<0.0030	<0.0010	<0.00010	0.00038	0.0106	<0.000020
Kuyakuz Lake	KL-01	Surface	Primary	VA25C6737-008	2025-10-06	0.111	0.52	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	0.00038	0.0102	<0.000020
Kuyakuz Lake	KL-01	Mid	Primary	VA25C6737-007	2025-10-06	0.108	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	0.00039	0.00995	<0.000020
Kuyakuz Lake	KL-01	Deep	Primary	VA25C6737-006	2025-10-06	0.117	0.60	<0.000010	<0.00010	<0.00030	0.000011	<0.00050	<0.0030	<0.0010	<0.00010	0.00037	0.00981	<0.000020
Tatelkuz Lake	TL-01	Surface	Primary	VA25A3279-001	2025-02-10	0.106	1.63	<0.000010	<0.00010	<0.00030	0.000106	<0.00050	<0.0030	<0.0010	<0.00010	0.00054	0.00618	<0.000020
Tatelkuz Lake	TL-01	Mid	Primary	VA25A3279-002	2025-02-10	0.106	1.52	<0.000010	<0.00010	<0.00030	0.000102	<0.00050	<0.0030	<0.0010	<0.00010	0.00054	0.00592	<0.000020
Tatelkuz Lake	TL-01	Deep	Primary	VA25A3279-003	2025-02-10	0.105	1.46	<0.000010	<0.00010	<0.00030	0.000104	<0.00050	<0.0030	<0.0010	<0.00010	0.00054	0.00621	<0.000020
Tatelkuz Lake	TL-01	Surface	Primary	VA25B2601-001	2025-05-27	0.0990	1.04	<0.000010	<0.00010	0.00047	0.000102	<0.00050	<0.0030	0.0043	<0.00010	0.00046	0.00552	<0.000020
Tatelkuz Lake	TL-01	Mid	Primary	VA25B2601-002	2025-05-27	0.104	1.10	<0.000010	<0.00010	0.00042	0.000108	<0.00050	<0.0030	0.0048	<0.00010	0.00050	0.00566	<0.000020
Tatelkuz Lake	TL-01	Deep	Primary	VA25B2601-003	2025-05-27	0.105	1.05	<0.000010	<0.00010	0.00043	0.000108	<0.00050	<0.0030	<0.0010	<0.00010	0.00058	0.00624	<0.000020
Tatelkuz Lake	TL-01	Surface	Primary	VA25B8201-005	2025-07-22	0.0972	1.46	<0.000010	<0.00010	<0.00030	0.000113	<0.00050	<0.0030	0.0186	<0.00010	0.00051	0.00578	<0.000020
Tatelkuz Lake	TL-01	Mid	Primary	VA25B8201-006	2025-07-22	0.100	1.56	<0.000010	<0.00010	<0.00030	0.000104	<0.00050	<0.0030	0.0010	<0.00010	0.00055	0.00597	<0.000020
Tatelkuz Lake	TL-01	Deep	Primary	VA25B8201-007	2025-07-22	0.102	1.52	<0.000010	<0.00010	<0.00030	0.000110	<0.00050	<0.0030	0.0012	<0.00010	0.00058	0.00575	<0.000020
Tatelkuz Lake	TL-01	Surface	Primary	VA25C7416-005	2025-10-13	0.0990	1.44	<0.000010	<0.00010	<0.00030	0.000104	<0.00050	0.0132	0.0010	<0.00010	0.00057	0.00588	<0.000020
Tatelkuz Lake	TL-01	Mid	Primary	VA25C7416-006	2025-10-13	0.0994	1.44	<0.000010	<0.00010	<0.00030	0.000108	<0.00050	<0.0030	0.0013	<0.00010	0.00053	0.00550	<0.000020
Tatelkuz Lake	TL-01	Deep	Primary	VA25C7416-007	2025-10-13	0.105	1.24	<0.000010	<0.00010	<0.00030	0.000098	<0.00050	<0.0030	<0.0010	<0.00010	0.00075	0.00314	<0.000020
Tatelkuz Lake	TL-02	Surface	Primary	VA25A3279-004	2025-02-10	0.109	1.34	<0.000010	<0.00010	<0.00030	0.000110	<0.00050	<0.0030	<0.0010	<0.00010	0.00061	0.00641	<0.000020
Tatelkuz Lake	TL-02	Surface	Duplicate	VA25A3279-005	2025-02-10	0.111	1.43	<0.000010	<0.00010	<0.00030	0.000106	<0.00050	<0.0030	<0.0010	<0.00010	0.00061	0.00635	<0.000020
Tatelkuz Lake	TL-02	Surface	Primary	VA25B2601-004	2025-05-27	0.0984	1.15	<0.000010	<0.00010	0.00047	0.000099	<0.00050	<0.0030	0.0048	<0.00010	0.00048	0.00553	<0.000020
Tatelkuz Lake	TL-02	Surface	Primary	VA25B8201-004	2025-07-22	0.100	1.50	<0.000010	<0.00010	<0.00030	0.000106	<0.00050	<0.0030	0.0019	<0.00010	0.00056	0.00591	<0.000020
Tatelkuz Lake	TL-02	Surface	Primary	VA25C7416-009	2025-10-13	0.0995	1.39	<0.000010	<0.00010	0.00072	0.000108	<0.00050	<0.0030	0.0012	<0.00010	0.00055	0.00594	<0.000020
Tatelkuz Lake	TL-03	Surface	Primary	VA25A3279-006	2025-02-10	0.108	1.25	<0.000010	<0.00010	<0.00030	0.000108	<0.00050	<0.0030	<0.0010	<0.00010	0.00054	0.00598	<0.000020
Tatelkuz Lake	TL-03	Surface	Primary	VA25B2601-005	2025-05-27	0.101	1.09	<0.000010	<0.00010	0.00042	0.000100	<0.00050	<0.0030	0.0041	<0.00010	0.00052	0.00561	<0.000020
Tatelkuz Lake	TL-03	Surface	Primary	VA25B8201-003	2025-07-22	0.101	1.59	<0.000010	<0.00010	<0.00030	0.000106	<0.00050	<0.0030	0.0038	<0.00010	0.00052	0.00585	<0.000020
Tatelkuz Lake	TL-03	Surface	Primary	VA25C7416-010	2025-10-13	0.0989	1.59	<0.000010	<0.00010	<0.00030	0.000109	<0.00050	<0.0030	0.0013	<0.00010	0.00052	0.00601	<0.000020
Tatelkuz Lake	TL-04	Surface	Primary	VA25A3279-007	2025-02-10	0.115	1.60	<0.000010	<0.00010	<0.00030	0.000116	<0.00050	<0.0030	0.0020	<0.00010	0.00061	0.00659	<0.000020
Tatelkuz Lake	TL-04	Surface	Primary	VA25B2601-006	2025-05-27	0.101	1.09	<0.000010	<0.00010	0.00054	0.000106	<0.00050	<0.0030	0.0039	<0.00010	0.00051	0.00556	<0.000020
Tatelkuz Lake	TL-04	Surface	Primary	VA25B8201-002	2025-07-22	0.103	1.59	<0.000010	<0.00010	<0.00030	0.000110	<0.00050	<0.0030	0.0019	<0.00010	0.00052	0.00601	<0.000020
Tatelkuz Lake	TL-04	Surface	Primary	VA25C7416-011	2025-10-13	0.0979	1.49	<0.000010	<0.00010	<0.00030	0.000112	<0.00050	<0.0030	<0.0010	<0.00010	0.00052	0.00584	<0.000020
Tatelkuz Lake	TL-04	Surface	Duplicate	VA25C7416-012	2025-10-13	0.0986	1.46	<0.000010	<0.00010	<0.00030	0.000108	<0.00050	<0.0030	0.0014	<0.00010	0.00055	0.00591	<0.000020

APPENDIX A-3: 2025 LAKE WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Lake	Site	Depth	Replicate	Laboratory ID	Date	Dissolved Metals												
						Bismuth, Dissolved (mg/L)	Boron, Dissolved (mg/L)	Cadmium, Dissolved (mg/L)	Calcium, Dissolved (mg/L)	Chromium, Dissolved (mg/L)	Cobalt, Dissolved (mg/L)	Copper, Dissolved (mg/L)	Iron, Dissolved (mg/L)	Lead, Dissolved (mg/L)	Lithium, Dissolved (mg/L)	Magnesium, Dissolved (mg/L)	Manganese, Dissolved (mg/L)	Mercury, Dissolved (mg/L)
Kuyakuz Lake	KL-01	Surface	Primary	VA25A2777-001	2025-02-05	<0.000050	<0.010	<0.0000050	21.2	<0.00050	<0.00010	0.00034	<0.010	<0.000050	<0.0010	6.43	0.00113	<0.0000050
Kuyakuz Lake	KL-01	Mid	Primary	VA25A2777-002	2025-02-05	<0.000050	<0.010	<0.0000050	21.0	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	6.28	0.00081	<0.0000050
Kuyakuz Lake	KL-01	Deep	Primary	VA25A2777-003	2025-02-05	<0.000050	<0.010	<0.0000050	21.1	<0.00050	<0.00010	<0.00020	0.012	<0.000050	<0.0010	6.00	0.162	<0.0000050
Kuyakuz Lake	KL-01	Deep	Duplicate	VA25A2777-004	2025-02-05	<0.000050	<0.010	<0.0000050	21.8	<0.00050	<0.00010	<0.00020	0.012	<0.000050	<0.0010	6.31	0.158	<0.0000050
Kuyakuz Lake	KL-01	Surface	Primary	VA25B5152-001	2025-06-20	<0.000050	<0.010	<0.0000050	19.3	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	5.68	0.00226	<0.0000050
Kuyakuz Lake	KL-01	Mid	Primary	VA25B5152-002	2025-06-20	<0.000050	<0.010	<0.0000050	19.6	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	5.86	0.00267	<0.0000050
Kuyakuz Lake	KL-01	Deep	Primary	VA25B5152-003	2025-06-20	<0.000050	<0.010	<0.0000050	20.5	<0.00050	<0.00010	<0.00020	0.036	<0.000050	<0.0010	5.86	0.217	<0.0000050
Kuyakuz Lake	KL-01	Surface	Primary	VA25C5037-003	2025-09-18	<0.000050	<0.010	<0.0000050	20.2	<0.00050	<0.00010	<0.00020	0.019	<0.000050	<0.0010	5.74	0.0718	<0.0000050
Kuyakuz Lake	KL-01	Mid	Primary	VA25C5037-004	2025-09-18	<0.000050	<0.010	<0.0000050	20.0	<0.00050	<0.00010	<0.00020	0.017	<0.000050	<0.0010	5.95	0.0681	<0.0000050
Kuyakuz Lake	KL-01	Deep	Primary	VA25C5037-005	2025-09-18	<0.000050	<0.010	<0.0000050	20.2	<0.00050	<0.00010	<0.00020	0.020	<0.000050	<0.0010	5.72	0.0776	<0.0000050
Kuyakuz Lake	KL-01	Surface	Primary	VA25C6737-008	2025-10-06	<0.000050	<0.010	<0.0000050	21.4	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	5.65	0.00188	<0.0000050
Kuyakuz Lake	KL-01	Mid	Primary	VA25C6737-007	2025-10-06	<0.000050	<0.010	<0.0000050	22.2	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	5.75	0.00183	<0.0000050
Kuyakuz Lake	KL-01	Deep	Primary	VA25C6737-006	2025-10-06	<0.000050	<0.010	<0.0000050	21.7	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	5.74	0.00201	<0.0000050
Tatelkuz Lake	TL-01	Surface	Primary	VA25A3279-001	2025-02-10	<0.000050	<0.010	<0.0000050	20.0	<0.00050	<0.00010	0.00024	<0.010	<0.000050	<0.0010	4.79	0.00052	<0.0000050
Tatelkuz Lake	TL-01	Mid	Primary	VA25A3279-002	2025-02-10	<0.000050	<0.010	<0.0000050	20.5	<0.00050	<0.00010	0.00051	<0.010	<0.000050	<0.0010	4.54	0.00028	<0.0000050
Tatelkuz Lake	TL-01	Deep	Primary	VA25A3279-003	2025-02-10	<0.000050	<0.010	<0.0000050	20.4	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	4.34	0.00025	<0.0000050
Tatelkuz Lake	TL-01	Surface	Primary	VA25B2601-001	2025-05-27	<0.000050	<0.010	<0.0000050	19.7	<0.00050	<0.00010	0.00025	<0.010	<0.000050	<0.0010	4.18	0.00178	<0.0000050
Tatelkuz Lake	TL-01	Mid	Primary	VA25B2601-002	2025-05-27	<0.000050	<0.010	<0.0000050	19.6	<0.00050	<0.00010	0.00025	<0.010	<0.000050	<0.0010	4.24	0.00143	<0.0000050
Tatelkuz Lake	TL-01	Deep	Primary	VA25B2601-003	2025-05-27	<0.000050	<0.010	<0.0000050	20.3	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	4.58	0.0362	<0.0000050
Tatelkuz Lake	TL-01	Surface	Primary	VA25B8201-005	2025-07-22	<0.000050	<0.010	<0.0000050	20.9	<0.00050	<0.00010	0.00028	<0.010	<0.000050	<0.0010	4.71	0.00147	<0.0000050
Tatelkuz Lake	TL-01	Mid	Primary	VA25B8201-006	2025-07-22	<0.000050	<0.010	<0.0000050	21.1	<0.00050	<0.00010	0.00022	<0.010	<0.000050	<0.0010	5.09	0.00035	<0.0000050
Tatelkuz Lake	TL-01	Deep	Primary	VA25B8201-007	2025-07-22	<0.000050	<0.010	<0.0000050	21.6	<0.00050	<0.00010	0.00022	<0.010	<0.000050	<0.0010	5.10	0.00062	<0.0000050
Tatelkuz Lake	TL-01	Surface	Primary	VA25C7416-005	2025-10-13	<0.000050	<0.010	<0.0000050	20.8	<0.00050	<0.00010	0.00022	<0.010	<0.000050	<0.0010	4.97	0.00117	<0.0000050
Tatelkuz Lake	TL-01	Mid	Primary	VA25C7416-006	2025-10-13	<0.000050	<0.010	<0.0000050	21.3	<0.00050	<0.00010	0.00021	<0.010	<0.000050	<0.0010	5.06	0.00264	<0.0000050
Tatelkuz Lake	TL-01	Deep	Primary	VA25C7416-007	2025-10-13	<0.000050	<0.010	<0.0000050	20.8	<0.00050	<0.00010	0.00027	0.013	<0.000050	<0.0010	5.44	0.00694	<0.0000050
Tatelkuz Lake	TL-02	Surface	Primary	VA25A3279-004	2025-02-10	<0.000050	<0.010	<0.0000050	21.1	<0.00050	<0.00010	0.00024	<0.010	<0.000050	<0.0010	5.11	0.00149	<0.0000050
Tatelkuz Lake	TL-02	Surface	Duplicate	VA25A3279-005	2025-02-10	<0.000050	<0.010	<0.0000050	20.8	<0.00050	<0.00010	0.00024	<0.010	<0.000050	<0.0010	5.10	0.00153	<0.0000050
Tatelkuz Lake	TL-02	Surface	Primary	VA25B2601-004	2025-05-27	<0.000050	<0.010	<0.0000050	19.6	<0.00050	<0.00010	0.00026	<0.010	<0.000050	<0.0010	4.42	0.00128	<0.0000050
Tatelkuz Lake	TL-02	Surface	Primary	VA25B8201-004	2025-07-22	<0.000050	<0.010	<0.0000050	20.1	<0.00050	<0.00010	0.00025	<0.010	<0.000050	<0.0010	5.05	0.00171	<0.0000050
Tatelkuz Lake	TL-02	Surface	Primary	VA25C7416-009	2025-10-13	<0.000050	<0.010	<0.0000050	21.6	<0.00050	<0.00010	0.00022	<0.010	<0.000050	<0.0010	5.13	0.00083	<0.0000050
Tatelkuz Lake	TL-03	Surface	Primary	VA25A3279-006	2025-02-10	<0.000050	<0.010	<0.0000050	20.6	<0.00050	<0.00010	0.00022	<0.010	<0.000050	<0.0010	4.63	0.00039	<0.0000050
Tatelkuz Lake	TL-03	Surface	Primary	VA25B2601-005	2025-05-27	<0.000050	<0.010	<0.0000050	19.7	<0.00050	<0.00010	0.00026	<0.010	<0.000050	<0.0010	4.28	0.00137	<0.0000050
Tatelkuz Lake	TL-03	Surface	Primary	VA25B8201-003	2025-07-22	<0.000050	<0.010	<0.0000050	21.3	<0.00050	<0.00010	0.00023	<0.010	<0.000050	<0.0010	4.97	0.00149	<0.0000050
Tatelkuz Lake	TL-03	Surface	Primary	VA25C7416-010	2025-10-13	<0.000050	<0.010	<0.0000050	21.2	<0.00050	<0.00010	0.00023	<0.010	<0.000050	<0.0010	5.01	0.00098	<0.0000050
Tatelkuz Lake	TL-04	Surface	Primary	VA25A3279-007	2025-02-10	<0.000050	<0.010	<0.0000050	22.7	<0.00050	<0.00010	0.00025	<0.010	<0.000050	<0.0010	5.01	0.00051	<0.0000050
Tatelkuz Lake	TL-04	Surface	Primary	VA25B2601-006	2025-05-27	<0.000050	<0.010	<0.0000050	19.4	<0.00050	<0.00010	0.00024	<0.010	<0.000050	<0.0010	4.19	0.00194	<0.0000050
Tatelkuz Lake	TL-04	Surface	Primary	VA25B8201-002	2025-07-22	<0.000050	<0.010	<0.0000050	21.6	<0.00050	<0.00010	0.00025	<0.010	<0.000050	<0.0010	5.14	0.00289	<0.0000050
Tatelkuz Lake	TL-04	Surface	Primary	VA25C7416-011	2025-10-13	<0.000050	<0.010	<0.0000050	22.1	<0.00050	<0.00010	0.00021	<0.010	<0.000050	<0.0010	5.20	0.00121	<0.0000050
Tatelkuz Lake	TL-04	Surface	Duplicate	VA25C7416-012	2025-10-13	<0.000050	<0.010	<0.0000050	21.6	<0.00050	<0.00010	0.00023	<0.010	<0.000050	<0.0010	5.13	0.00117	<0.0000050

APPENDIX A-3: 2025 LAKE WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Lake	Site	Depth	Replicate	Laboratory ID	Date	Dissolved Metals												
						Molybdenum, Dissolved (mg/L)	Nickel, Dissolved (mg/L)	Phosphorus, Dissolved (mg/L)	Potassium, Dissolved (mg/L)	Selenium, Dissolved (mg/L)	Silicon, Dissolved (mg/L)	Silver, Dissolved (mg/L)	Sodium, Dissolved (mg/L)	Strontium, Dissolved (mg/L)	Sulphur, Dissolved (mg/L)	Thallium, Dissolved (mg/L)	Tin, Dissolved (mg/L)	Titanium, Dissolved (mg/L)
Kuyakuz Lake	KL-01	Surface	Primary	VA25A2777-001	2025-02-05	0.000660	<0.00050	<0.050	1.01	0.000055	2.25	<0.000010	3.62	0.112	0.58	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Mid	Primary	VA25A2777-002	2025-02-05	0.000604	<0.00050	<0.050	0.898	<0.000050	2.34	<0.000010	3.70	0.111	0.57	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Deep	Primary	VA25A2777-003	2025-02-05	0.000590	<0.00050	<0.050	0.949	0.000074	3.61	<0.000010	3.41	0.114	<0.50	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Deep	Duplicate	VA25A2777-004	2025-02-05	0.000606	<0.00050	<0.050	0.980	0.000064	3.67	<0.000010	3.56	0.115	0.60	<0.000010	0.00023	<0.00030
Kuyakuz Lake	KL-01	Surface	Primary	VA25B5152-001	2025-06-20	0.000609	<0.00050	<0.050	0.814	<0.000050	1.53	<0.000010	3.35	0.104	<0.50	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Mid	Primary	VA25B5152-002	2025-06-20	0.000636	<0.00050	<0.050	0.819	<0.000050	1.53	<0.000010	3.31	0.103	0.52	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Deep	Primary	VA25B5152-003	2025-06-20	0.000739	<0.00050	<0.050	0.888	<0.000050	4.15	<0.000010	3.27	0.108	<0.50	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Surface	Primary	VA25C5037-003	2025-09-18	0.000611	<0.00050	<0.050	0.916	<0.000050	5.17	<0.000010	3.42	0.108	<0.50	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Mid	Primary	VA25C5037-004	2025-09-18	0.000614	<0.00050	<0.050	0.905	0.000050	5.11	<0.000010	3.37	0.108	<0.50	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Deep	Primary	VA25C5037-005	2025-09-18	0.000567	<0.00050	<0.050	0.875	<0.000050	5.27	<0.000010	3.22	0.103	<0.50	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Surface	Primary	VA25C6737-008	2025-10-06	0.000574	<0.00050	<0.050	0.923	<0.000050	5.72	<0.000010	3.25	0.103	<0.50	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Mid	Primary	VA25C6737-007	2025-10-06	0.000587	<0.00050	<0.050	0.902	<0.000050	5.74	<0.000010	3.37	0.103	<0.50	<0.000010	<0.00010	<0.00030
Kuyakuz Lake	KL-01	Deep	Primary	VA25C6737-006	2025-10-06	0.000602	<0.00050	<0.050	0.924	<0.000050	5.61	<0.000010	3.42	0.109	<0.50	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Surface	Primary	VA25A3279-001	2025-02-10	0.000621	<0.00050	<0.050	0.898	<0.000050	4.83	<0.000010	3.56	0.104	1.42	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Mid	Primary	VA25A3279-002	2025-02-10	0.000585	0.00108	<0.050	0.878	<0.000050	4.18	<0.000010	3.46	0.0966	1.07	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Deep	Primary	VA25A3279-003	2025-02-10	0.000568	<0.00050	<0.050	0.822	0.000075	5.20	<0.000010	3.27	0.0976	1.34	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Surface	Primary	VA25B2601-001	2025-05-27	0.000606	<0.00050	<0.050	0.803	<0.000050	3.35	<0.000010	3.29	0.103	1.10	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Mid	Primary	VA25B2601-002	2025-05-27	0.000571	<0.00050	<0.050	0.837	<0.000050	3.48	<0.000010	3.42	0.0996	1.29	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Deep	Primary	VA25B2601-003	2025-05-27	0.000616	<0.00050	<0.050	0.915	0.000064	4.95	<0.000010	3.54	0.108	1.22	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Surface	Primary	VA25B8201-005	2025-07-22	0.000617	<0.00050	<0.050	0.780	<0.000050	2.27	<0.000010	3.59	0.0953	1.27	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Mid	Primary	VA25B8201-006	2025-07-22	0.000622	<0.00050	<0.050	0.800	<0.000050	4.26	<0.000010	3.53	0.106	0.86	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Deep	Primary	VA25B8201-007	2025-07-22	0.000596	<0.00050	<0.050	0.786	0.000058	4.02	<0.000010	3.49	0.104	0.74	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Surface	Primary	VA25C7416-005	2025-10-13	0.000618	<0.00050	<0.050	0.781	<0.000050	1.76	<0.000010	3.60	0.105	1.38	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Mid	Primary	VA25C7416-006	2025-10-13	0.000604	<0.00050	<0.050	0.813	<0.000050	2.41	<0.000010	3.58	0.106	1.31	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-01	Deep	Primary	VA25C7416-007	2025-10-13	0.000548	<0.00050	0.057	0.933	0.000061	6.42	<0.000010	3.61	0.107	1.14	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-02	Surface	Primary	VA25A3279-004	2025-02-10	0.000605	<0.00050	<0.050	0.940	0.000052	5.03	<0.000010	3.67	0.102	1.25	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-02	Surface	Duplicate	VA25A3279-005	2025-02-10	0.000564	<0.00050	<0.050	0.944	0.000057	5.03	<0.000010	3.58	0.102	1.29	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-02	Surface	Primary	VA25B2601-004	2025-05-27	0.000615	<0.00050	<0.050	0.843	<0.000050	3.56	<0.000010	3.49	0.105	1.25	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-02	Surface	Primary	VA25B8201-004	2025-07-22	0.000633	<0.00050	<0.050	0.720	0.000074	2.35	<0.000010	3.57	0.109	0.93	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-02	Surface	Primary	VA25C7416-009	2025-10-13	0.000610	<0.00050	<0.050	0.790	<0.000050	1.81	<0.000010	3.63	0.107	1.30	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-03	Surface	Primary	VA25A3279-006	2025-02-10	0.000590	<0.00050	<0.050	0.881	0.000066	4.77	<0.000010	3.44	0.103	1.25	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-03	Surface	Primary	VA25B2601-005	2025-05-27	0.000593	<0.00050	<0.050	0.836	<0.000050	3.50	<0.000010	3.40	0.103	1.32	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-03	Surface	Primary	VA25B8201-003	2025-07-22	0.000591	<0.00050	<0.050	0.721	0.000070	2.35	<0.000010	3.48	0.105	0.86	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-03	Surface	Primary	VA25C7416-010	2025-10-13	0.000608	<0.00050	<0.050	0.794	0.000066	1.87	<0.000010	3.61	0.105	1.60	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-04	Surface	Primary	VA25A3279-007	2025-02-10	0.000634	<0.00050	<0.050	0.959	0.000063	4.87	<0.000010	3.77	0.110	1.25	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-04	Surface	Primary	VA25B2601-006	2025-05-27	0.000618	<0.00050	<0.050	0.813	<0.000050	3.41	<0.000010	3.34	0.104	1.38	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-04	Surface	Primary	VA25B8201-002	2025-07-22	0.000632	<0.00050	<0.050	0.729	0.000052	2.34	<0.000010	3.57	0.106	1.08	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-04	Surface	Primary	VA25C7416-011	2025-10-13	0.000638	<0.00050	<0.050	0.789	0.000058	1.73	<0.000010	3.53	0.106	1.44	<0.000010	<0.00010	<0.00030
Tatelkuz Lake	TL-04	Surface	Duplicate	VA25C7416-012	2025-10-13	0.000640	<0.00050	<0.050	0.784	0.000050	1.72	<0.000010	3.67	0.108	1.53	<0.000010	<0.00010	<0.00030

APPENDIX A-3: 2025 LAKE WATER QUALITY LABORATORY RESULTS, BLACKWATER MINE

Lake	Site	Depth	Replicate	Laboratory ID	Date	Dissolved Metals		
						Uranium, Dissolved (mg/L)	Vanadium, Dissolved (mg/L)	Zinc, Dissolved (mg/L)
Kuyakuz Lake	KL-01	Surface	Primary	VA25A2777-001	2025-02-05	0.000014	<0.00050	0.0035
Kuyakuz Lake	KL-01	Mid	Primary	VA25A2777-002	2025-02-05	0.000012	<0.00050	<0.0010
Kuyakuz Lake	KL-01	Deep	Primary	VA25A2777-003	2025-02-05	0.000012	<0.00050	<0.0010
Kuyakuz Lake	KL-01	Deep	Duplicate	VA25A2777-004	2025-02-05	0.000011	<0.00050	0.0013
Kuyakuz Lake	KL-01	Surface	Primary	VA25B5152-001	2025-06-20	0.000015	<0.00050	0.0011
Kuyakuz Lake	KL-01	Mid	Primary	VA25B5152-002	2025-06-20	0.000014	<0.00050	<0.0010
Kuyakuz Lake	KL-01	Deep	Primary	VA25B5152-003	2025-06-20	0.000014	<0.00050	<0.0010
Kuyakuz Lake	KL-01	Surface	Primary	VA25C5037-003	2025-09-18	0.000012	<0.00050	<0.0010
Kuyakuz Lake	KL-01	Mid	Primary	VA25C5037-004	2025-09-18	0.000011	<0.00050	<0.0010
Kuyakuz Lake	KL-01	Deep	Primary	VA25C5037-005	2025-09-18	0.000011	<0.00050	0.0010
Kuyakuz Lake	KL-01	Surface	Primary	VA25C6737-008	2025-10-06	0.000010	<0.00050	<0.0010
Kuyakuz Lake	KL-01	Mid	Primary	VA25C6737-007	2025-10-06	0.000010	<0.00050	<0.0010
Kuyakuz Lake	KL-01	Deep	Primary	VA25C6737-006	2025-10-06	0.000010	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Surface	Primary	VA25A3279-001	2025-02-10	0.000101	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Mid	Primary	VA25A3279-002	2025-02-10	0.000093	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Deep	Primary	VA25A3279-003	2025-02-10	0.000094	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Surface	Primary	VA25B2601-001	2025-05-27	0.000093	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Mid	Primary	VA25B2601-002	2025-05-27	0.000090	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Deep	Primary	VA25B2601-003	2025-05-27	0.000100	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Surface	Primary	VA25B8201-005	2025-07-22	0.000115	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Mid	Primary	VA25B8201-006	2025-07-22	0.000101	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Deep	Primary	VA25B8201-007	2025-07-22	0.000101	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Surface	Primary	VA25C7416-005	2025-10-13	0.000110	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Mid	Primary	VA25C7416-006	2025-10-13	0.000103	<0.00050	<0.0010
Tatelkuz Lake	TL-01	Deep	Primary	VA25C7416-007	2025-10-13	0.000095	<0.00050	<0.0010
Tatelkuz Lake	TL-02	Surface	Primary	VA25A3279-004	2025-02-10	0.000099	<0.00050	<0.0010
Tatelkuz Lake	TL-02	Surface	Duplicate	VA25A3279-005	2025-02-10	0.000094	<0.00050	<0.0010
Tatelkuz Lake	TL-02	Surface	Primary	VA25B2601-004	2025-05-27	0.000096	<0.00050	<0.0010
Tatelkuz Lake	TL-02	Surface	Primary	VA25B8201-004	2025-07-22	0.000101	<0.00050	<0.0010
Tatelkuz Lake	TL-02	Surface	Primary	VA25C7416-009	2025-10-13	0.000109	<0.00050	<0.0010
Tatelkuz Lake	TL-03	Surface	Primary	VA25A3279-006	2025-02-10	0.000097	<0.00050	<0.0010
Tatelkuz Lake	TL-03	Surface	Primary	VA25B2601-005	2025-05-27	0.000098	<0.00050	<0.0010
Tatelkuz Lake	TL-03	Surface	Primary	VA25B8201-003	2025-07-22	0.000103	<0.00050	<0.0010
Tatelkuz Lake	TL-03	Surface	Primary	VA25C7416-010	2025-10-13	0.000107	<0.00050	<0.0010
Tatelkuz Lake	TL-04	Surface	Primary	VA25A3279-007	2025-02-10	0.000108	<0.00050	<0.0010
Tatelkuz Lake	TL-04	Surface	Primary	VA25B2601-006	2025-05-27	0.000094	<0.00050	<0.0010
Tatelkuz Lake	TL-04	Surface	Primary	VA25B8201-002	2025-07-22	0.000102	<0.00050	0.0010
Tatelkuz Lake	TL-04	Surface	Primary	VA25C7416-011	2025-10-13	0.000111	<0.00050	<0.0010
Tatelkuz Lake	TL-04	Surface	Duplicate	VA25C7416-012	2025-10-13	0.000104	<0.00050	<0.0010

Notes:
'-' indicates parameter was not analyzed.
'<' indicates value was below the detection limit.

Appendix A-4 2025 Lake Water Quality Field Data, Blackwater Mine

APPENDIX A-4: 2025 LAKE WATER QUALITY FIELD DATA, BLACKWATER MINE

Lake	Site	Date	Depth	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Kuyakuz Lake	KL-01	2025-02-05	0	0.9	7.93	72	12.46	87.5	0.25
Kuyakuz Lake	KL-01	2025-02-05	1	1.8	7.9	73	12.4	89.1	0.18
Kuyakuz Lake	KL-01	2025-02-05	2	1.9	7.9	74	12.41	89.5	0.18
Kuyakuz Lake	KL-01	2025-02-05	3	2.2	7.89	75	12.36	89.8	0.17
Kuyakuz Lake	KL-01	2025-02-05	4	2.3	7.87	75	12.3	89.8	0.12
Kuyakuz Lake	KL-01	2025-02-05	5	2.6	7.85	75	12.2	89.6	0.14
Kuyakuz Lake	KL-01	2025-02-05	6	3	7.8	75	11.84	87.9	0.09
Kuyakuz Lake	KL-01	2025-02-05	7	3.3	7.63	76	10.35	77.4	0.25
Kuyakuz Lake	KL-01	2025-02-05	8	3.5	7.54	79	8.52	64.2	0.3
Kuyakuz Lake	KL-01	2025-02-05	9	3.7	7.48	81	7.5	56.8	0.31
Kuyakuz Lake	KL-01	2025-02-05	10	4.3	7.33	88	4.75	36.5	0.4
Kuyakuz Lake	KL-01	2025-06-20	0	14.7	8.3	107	11.54	113.8	0
Kuyakuz Lake	KL-01	2025-06-20	1	14.7	8.34	108	11.63	114.5	0
Kuyakuz Lake	KL-01	2025-06-20	2	14.7	8.33	108	11.64	114.7	1.14
Kuyakuz Lake	KL-01	2025-06-20	3	14.6	8.34	108	11.65	114.6	1.26
Kuyakuz Lake	KL-01	2025-06-20	4	14.5	8.34	107	11.64	114.1	1.19
Kuyakuz Lake	KL-01	2025-06-20	5	14.5	8.35	107	11.64	114.1	1.25
Kuyakuz Lake	KL-01	2025-06-20	6	14.5	8.37	107	11.63	114	1.26
Kuyakuz Lake	KL-01	2025-06-20	7	14.5	8.35	107	11.63	114	1.24
Kuyakuz Lake	KL-01	2025-06-20	8	14.4	8.38	107	11.63	114	1.27
Kuyakuz Lake	KL-01	2025-06-20	9	14.4	8.39	107	11.62	113.9	1.24
Kuyakuz Lake	KL-01	2025-06-20	10	13.9	8.2	106	11.19	108.3	1.26
Kuyakuz Lake	KL-01	2025-06-20	11	12.3	7.68	105	7.28	68	1.5
Kuyakuz Lake	KL-01	2025-09-18	1	16	7.7	135	8.55	86.7	2.16
Kuyakuz Lake	KL-01	2025-09-18	2	15.9	7.67	135	8.1	82	2.68
Kuyakuz Lake	KL-01	2025-09-18	3	15.9	7.64	135	7.89	79.8	1.92
Kuyakuz Lake	KL-01	2025-09-18	4	15.9	7.63	135	7.88	79.6	1.94
Kuyakuz Lake	KL-01	2025-09-18	5	15.9	7.62	135	7.85	79.3	1.78
Kuyakuz Lake	KL-01	2025-09-18	6	15.8	7.61	135	7.83	79.1	1.87
Kuyakuz Lake	KL-01	2025-09-18	7	15.8	7.57	135	7.81	78.9	1.84
Kuyakuz Lake	KL-01	2025-09-18	8	15.8	7.53	135	7.75	78.3	1.73
Kuyakuz Lake	KL-01	2025-09-18	9	15.8	7.47	135	7.64	77.1	2.37
Kuyakuz Lake	KL-01	2025-09-18	10	15.8	7.45	135	7.57	76.4	1.66
Kuyakuz Lake	KL-01	2025-09-18	11	15.7	7.45	135	7.51	75.6	2.06

APPENDIX A-4: 2025 LAKE WATER QUALITY FIELD DATA, BLACKWATER MINE

Lake	Site	Date	Depth	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Kuyakuz Lake	KL-01	2025-09-18	12	15.7	7.41	135	7.23	72.8	2.23
Kuyakuz Lake	KL-01	2025-10-06	0	12	7.88	115	9.5	88.1	2.36
Kuyakuz Lake	KL-01	2025-10-06	1	11.8	7.81	115	9.48	87.7	1.52
Kuyakuz Lake	KL-01	2025-10-06	2	11.8	7.79	115	9.41	87	1.5
Kuyakuz Lake	KL-01	2025-10-06	3	11.8	7.76	115	9.23	85.5	1.97
Kuyakuz Lake	KL-01	2025-10-06	4	11.8	7.73	115	9.19	84.9	1.73
Kuyakuz Lake	KL-01	2025-10-06	5	11.8	7.72	115	9.18	84.8	1.76
Kuyakuz Lake	KL-01	2025-10-06	6	11.8	7.72	115	9.16	84.6	1.35
Kuyakuz Lake	KL-01	2025-10-06	7	11.8	7.71	115	9.13	84.4	1.71
Kuyakuz Lake	KL-01	2025-10-06	8	11.8	7.71	115	9.12	84.2	1.8
Kuyakuz Lake	KL-01	2025-10-06	9	11.8	7.7	115	9.11	84.1	1.7
Kuyakuz Lake	KL-01	2025-10-06	11	11.8	7.59	115	9.04	83.5	1.15
Tatelkuz Lake	TL-01	2025-02-10	1	2.8	7.67	74	11.7	86.1	0.33
Tatelkuz Lake	TL-01	2025-02-10	2	2.8	7.58	73	11.37	83.8	0.2
Tatelkuz Lake	TL-01	2025-02-10	3	2.8	7.6	74	11.12	82.2	0.17
Tatelkuz Lake	TL-01	2025-02-10	4	2.8	7.62	73	11.05	81.6	0.17
Tatelkuz Lake	TL-01	2025-02-10	5	2.8	7.62	73	11.01	81.4	0.16
Tatelkuz Lake	TL-01	2025-02-10	6	2.8	7.62	73	10.98	81.2	0.16
Tatelkuz Lake	TL-01	2025-02-10	7	2.8	7.62	74	10.97	81.1	0.18
Tatelkuz Lake	TL-01	2025-02-10	8	2.8	7.62	74	10.95	81	0.14
Tatelkuz Lake	TL-01	2025-02-10	9	2.8	7.62	74	10.92	80.8	0.16
Tatelkuz Lake	TL-01	2025-02-10	10	2.8	7.62	74	10.84	80.1	0.15
Tatelkuz Lake	TL-01	2025-02-10	11	2.9	7.62	73	10.71	79.3	0.15
Tatelkuz Lake	TL-01	2025-02-10	12	3	7.61	73	10.56	78.4	0.19
Tatelkuz Lake	TL-01	2025-02-10	13	3.1	7.59	73	10.31	76.8	0.15
Tatelkuz Lake	TL-01	2025-02-10	14	3.2	7.59	73	10.22	76.3	0.15
Tatelkuz Lake	TL-01	2025-02-10	15	3.3	7.58	74	10.11	75.6	0.16
Tatelkuz Lake	TL-01	2025-02-10	16	3.3	7.57	73	9.91	74.3	0.21
Tatelkuz Lake	TL-01	2025-02-10	17	3.4	7.56	73	9.76	73.3	0.19
Tatelkuz Lake	TL-01	2025-02-10	18	3.4	7.55	73	9.65	72.4	0.21
Tatelkuz Lake	TL-01	2025-02-10	19	3.5	7.53	74	9.49	71.4	0.19
Tatelkuz Lake	TL-01	2025-02-10	20	3.6	7.52	73	9.35	70.5	0.2
Tatelkuz Lake	TL-01	2025-02-10	21	3.6	7.52	74	9.25	69.8	0.21
Tatelkuz Lake	TL-01	2025-02-10	22	3.6	7.51	74	9.11	68.7	0.2

APPENDIX A-4: 2025 LAKE WATER QUALITY FIELD DATA, BLACKWATER MINE

Lake	Site	Date	Depth	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Tatelkuz Lake	TL-01	2025-02-10	23	3.6	7.49	75	8.92	67.4	0.25
Tatelkuz Lake	TL-01	2025-02-10	24	3.7	7.48	74	8.61	64.7	0.28
Tatelkuz Lake	TL-01	2025-02-10	25	3.7	7.41	75	7.92	59.8	0.41
Tatelkuz Lake	TL-01	2025-02-10	26	3.7	7.33	83	4.08	30.9	1.18
Tatelkuz Lake	TL-01	2025-05-27	0	9.3	8.49	86	14.17	123.7	0.94
Tatelkuz Lake	TL-01	2025-05-27	1	9.4	8.51	85.95	14.325	125	0.95
Tatelkuz Lake	TL-01	2025-05-27	2	9.3	8.36	87.1	14.33	124.9	0.93
Tatelkuz Lake	TL-01	2025-05-27	3	9.3	8.34	86.2	14.44	125.8	1
Tatelkuz Lake	TL-01	2025-05-27	4	9.3	8.36	85.8	14.45	126	0.92
Tatelkuz Lake	TL-01	2025-05-27	5	9.3	8.36	85.4	14.44	125.9	0.95
Tatelkuz Lake	TL-01	2025-05-27	6	9.3	8.37	86.2	14.41	125.5	0.98
Tatelkuz Lake	TL-01	2025-05-27	7	9.3	8.38	86.3	14.42	125.7	0.88
Tatelkuz Lake	TL-01	2025-05-27	8	9.3	8.39	85.6	14.42	125.6	0.91
Tatelkuz Lake	TL-01	2025-05-27	9	9.2	8.39	85.6	14.39	125.2	0.95
Tatelkuz Lake	TL-01	2025-05-27	10	9.2	8.38	86	14.32	124.5	0.93
Tatelkuz Lake	TL-01	2025-05-27	11	9.2	8.39	85.1	14.32	124.5	0.99
Tatelkuz Lake	TL-01	2025-05-27	12	9.2	8.37	84.9	14.08	122.3	1.01
Tatelkuz Lake	TL-01	2025-05-27	13	8	8.21	83.8	13.685	115.6	0.875
Tatelkuz Lake	TL-01	2025-05-27	14	6.8	7.99	82.1	12.91	106	0.7
Tatelkuz Lake	TL-01	2025-05-27	15	6.4	7.89	81.8	12.45	101	0.52
Tatelkuz Lake	TL-01	2025-05-27	16	6.1	7.81	81	11.93	96.1	0.56
Tatelkuz Lake	TL-01	2025-05-27	17	5.6	7.71	80.7	11.46	91.2	0.46
Tatelkuz Lake	TL-01	2025-05-27	18	5.4	7.55	80.8	10.78	85.3	0.5
Tatelkuz Lake	TL-01	2025-05-27	19	5.2	7.51	79.9	10.54	83	0.49
Tatelkuz Lake	TL-01	2025-05-27	20	5.3	7.51	80.2	10.4	82	0.46
Tatelkuz Lake	TL-01	2025-05-27	21	5.2	7.52	80.2	10.36	81.7	0.5
Tatelkuz Lake	TL-01	2025-05-27	22	5.1	7.51	79.6	10.02	78.6	0.65
Tatelkuz Lake	TL-01	2025-05-27	23	5	7.49	80	9.84	77.2	0.62
Tatelkuz Lake	TL-01	2025-05-27	24	5	7.49	80.5	9.79	76.8	0.62
Tatelkuz Lake	TL-01	2025-05-27	25	5	7.49	80.1	9.77	76.6	0.63
Tatelkuz Lake	TL-01	2025-05-27	26	5	7.49	79.7	9.74	76.3	0.61
Tatelkuz Lake	TL-01	2025-05-27	27	5	7.48	80.55	9.85	102.7	0.71
Tatelkuz Lake	TL-01	2025-07-22	0	19.3	8.55	158	11.87	128.9	0.04
Tatelkuz Lake	TL-01	2025-07-22	2	18.3	8.21	153	12.1	128.7	0.07

APPENDIX A-4: 2025 LAKE WATER QUALITY FIELD DATA, BLACKWATER MINE

Lake	Site	Date	Depth	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Tatelkuz Lake	TL-01	2025-07-22	3	17.8	8.35	152	12.27	129.1	0.22
Tatelkuz Lake	TL-01	2025-07-22	4	17.4	8.29	150	12.14	126.6	0.37
Tatelkuz Lake	TL-01	2025-07-22	5	16.6	8.25	148	12.21	125.4	1.25
Tatelkuz Lake	TL-01	2025-07-22	6	15.6	8.08	145	11.63	117.4	0.47
Tatelkuz Lake	TL-01	2025-07-22	7	13.9	7.5	139	10.52	101.9	0.26
Tatelkuz Lake	TL-01	2025-07-22	9	11.8	7.36	132	9.82	90.7	0.17
Tatelkuz Lake	TL-01	2025-07-22	10	10.3	7.31	127	9.36	83.5	0.28
Tatelkuz Lake	TL-01	2025-07-22	11	9	7.43	123	9.48	82.1	0
Tatelkuz Lake	TL-01	2025-07-22	12	8.3	7.38	121	8.88	75.6	0.01
Tatelkuz Lake	TL-01	2025-07-22	13	7.8	7.35	120	8.54	71.8	0
Tatelkuz Lake	TL-01	2025-07-22	14	7.3	7.33	118	8.3	69	0.05
Tatelkuz Lake	TL-01	2025-07-22	15	7	7.31	117	8.11	66.9	0.01
Tatelkuz Lake	TL-01	2025-07-22	16	6.7	7.3	117	7.9	64.7	0.03
Tatelkuz Lake	TL-01	2025-07-22	17	6.5	7.28	116	7.71	62.8	0.07
Tatelkuz Lake	TL-01	2025-07-22	18	6.4	7.27	116	7.55	61.2	0.07
Tatelkuz Lake	TL-01	2025-07-22	19	6.3	7.26	115	7.51	60.8	0.16
Tatelkuz Lake	TL-01	2025-07-22	20	6.2	7.26	115	7.41	59.9	0.17
Tatelkuz Lake	TL-01	2025-07-22	21	6.2	7.25	115	7.35	59.4	0.25
Tatelkuz Lake	TL-01	2025-07-22	22	6.2	7.24	115	7.13	57.6	0.62
Tatelkuz Lake	TL-01	2025-07-22	23	6.1	7.22	115	6.84	55.1	0.92
Tatelkuz Lake	TL-01	2025-07-22	24	6	7.22	115	6.75	54.3	0.79
Tatelkuz Lake	TL-01	2025-07-22	25	6	7.2	115	6.41	51.5	1.9
Tatelkuz Lake	TL-01	2025-07-22	26	5.9	7.18	116	5.81	46.6	2.92
Tatelkuz Lake	TL-01	2025-10-13	0	10	8.37	109	11.32	100.2	0.2
Tatelkuz Lake	TL-01	2025-10-13	1	10	8.34	109	11.39	100.8	0.19
Tatelkuz Lake	TL-01	2025-10-13	2	9.9	8.39	108	11.28	99.8	0.23
Tatelkuz Lake	TL-01	2025-10-13	3	9.9	8.37	108	11.28	99.7	0.2
Tatelkuz Lake	TL-01	2025-10-13	4	9.9	8.39	108	11.27	99.6	0.25
Tatelkuz Lake	TL-01	2025-10-13	5	9.8	8.38	108	11.26	99.4	0.26
Tatelkuz Lake	TL-01	2025-10-13	6	9.8	8.38	108	11.25	99.3	0.33
Tatelkuz Lake	TL-01	2025-10-13	7	9.8	8.38	108	11.23	99.1	0.28
Tatelkuz Lake	TL-01	2025-10-13	8	9.8	8.36	108	11.2	98.8	0.27
Tatelkuz Lake	TL-01	2025-10-13	9	9.8	8.34	108	11.18	98.6	0.2
Tatelkuz Lake	TL-01	2025-10-13	10	9.8	8.32	108	11.15	98.3	0.32

APPENDIX A-4: 2025 LAKE WATER QUALITY FIELD DATA, BLACKWATER MINE

Lake	Site	Date	Depth	Temperature (°C)	pH (pH Units)	Conductivity (µS/cm)	Dissolved Oxygen Concentration (mg/L)	Dissolved Oxygen Saturation (%)	Turbidity (NTU)
Tatelkuz Lake	TL-01	2025-10-13	11	9.7	8.32	108	11.11	97.9	0.25
Tatelkuz Lake	TL-01	2025-10-13	12	9.7	8.3	108	11.07	97.5	0.28
Tatelkuz Lake	TL-01	2025-10-13	13	8.5	7.83	106	6.9	59.7	0.15
Tatelkuz Lake	TL-01	2025-10-13	14	7.9	7.63	103	5.47	47	0.04
Tatelkuz Lake	TL-01	2025-10-13	15	7.3	7.44	102	4.82	40.4	0.31
Tatelkuz Lake	TL-01	2025-10-13	16	7	7.34	101	4.38	36.3	0.34
Tatelkuz Lake	TL-01	2025-10-13	17	6.9	7.27	100	4.16	34.3	0.42
Tatelkuz Lake	TL-01	2025-10-13	18	6.7	7.22	100	3.92	32.2	0.71
Tatelkuz Lake	TL-01	2025-10-13	19	6.5	7.18	100	3.44	28.4	1.43
Tatelkuz Lake	TL-01	2025-10-13	20	6.4	7.13	100	3	24.5	1.78
Tatelkuz Lake	TL-01	2025-10-13	21	6.4	7.1	100	2.77	22.6	1.61
Tatelkuz Lake	TL-01	2025-10-13	22	6.4	7.07	100	2.62	21.3	1.86
Tatelkuz Lake	TL-01	2025-10-13	23	6.4	7.05	100	2.46	20	2.02
Tatelkuz Lake	TL-01	2025-10-13	24	6.3	7.04	100	2.25	18.3	2.29
Tatelkuz Lake	TL-01	2025-10-13	25	6.3	7.02	100	2.1	17	2.55
Tatelkuz Lake	TL-01	2025-10-13	26	6.3	6.99	100	1.99	16.1	2.27
Tatelkuz Lake	TL-02	2025-02-10	Surface	2.3	7.76	76	11.68	85.1	0.23
Tatelkuz Lake	TL-02	2025-05-27	Surface	8.9	8.38	85.1	13.73	118.5	0.84
Tatelkuz Lake	TL-02	2025-07-22	Surface	19.2	8.46	158	11.53	124.9	0.29
Tatelkuz Lake	TL-02	2025-10-13	Surface	10.1	7.84	109	11.74	104.4	0.22
Tatelkuz Lake	TL-03	2025-02-10	Surface	2.3	7.76	73	11.96	87.3	0.12
Tatelkuz Lake	TL-03	2025-05-27	Surface	8.3	8.39	85.9	14.5	122.2	1.13
Tatelkuz Lake	TL-03	2025-07-22	Surface	18.6	8.08	155	11.72	125.4	0.16
Tatelkuz Lake	TL-03	2025-10-13	Surface	10.4	8.23	110	11.11	99.4	0.18
Tatelkuz Lake	TL-04	2025-02-10	Surface	2.1	7.77	74	12.43	90.3	0.25
Tatelkuz Lake	TL-04	2025-05-27	Surface	9.2	8.51	86.3	14.3	124.5	1.75
Tatelkuz Lake	TL-04	2025-07-22	Surface	18	8.52	153	11.67	123.3	0.15
Tatelkuz Lake	TL-04	2025-10-13	Surface	9.7	8.2	107	11.57	101.8	0.27

Appendix A-5 2025 Quality Assurance and Quality Control Results, Blackwater Mine

Appendix A-5: 2025 Surface Water Quality Quality Assurance and Quality Control, Blackwater Mine

After delivery of the samples to the CALA-certified laboratory (ALS Environmental, Burnaby BC; ALS), a review of the sample receipt confirmation was completed to identify any issues that may have occurred during transport to the laboratory. Instances of sample integrity issues noted on the sample receipt confirmations from ALS were addressed in coordination with the laboratory as applicable to ensure accurate and complete analyses of surface water samples. For example, if glass containers were broken in transit or particles were observed inside the dissolved nutrient containers the requested analyses were completed from using a subsample of water from another appropriate sample collection bottle if applicable and instances of containers not labeled properly or discrepancies in requested analyses and received containers were resolved. Any occurrence where analyses were not completed as requested based on missed sample bottles did not impact the analysis of effects of data integrity.

1. FIELD AND TRAVEL BLANKS

Except for pH, concentrations of water quality parameters are expected to be less than the detection limit (DL) in field and travel blanks. Measured parameters greater than the DL in field blanks represent potential sample contamination during sample preservation or contamination during field blank preparation. Measured parameters greater than the DL in travel blanks potentially represent contamination of samples in transit, contamination during laboratory analysis, or contamination during travel blank preparation.

Forty field blanks and 44 travel blanks were included in the 2025 surface water quality sampling program (Table A5-1). Detectable values of acidity were measured in 75% of the field and 68% of the travel blanks with detectable values being equal to or 1.3 times greater than the DL (2 mg/L). Detections of acidity are common in the field and travel blanks, which reflects dissolved carbon dioxide in the laboratory supplied water and not sample contamination. Overall, other detectable concentrations were rarely observed (<1% of the 8,010 observations) in the field (12 detections) and travel (7 detections) blanks. All detectable field blank observations, except for one, were less than five times the DL (i.e., within the range of analytical variability): three total alkalinity (1.2 to 1.4 times), six ammonia (1.2 to 2 times), one thiocyanate (1.1 times), and one dissolved aluminum (4.4 times); and one dissolved tin detection that was 8.5 times the DL. Travel blank detections were all less than five times the DL: two total alkalinity (1 and 1.1 times), one nitrite (1.1 times), one thiocyanate (1.1 times), one total chromium (1.4 times) one total manganese (1.3 times), and one dissolved aluminum (equal to the DL). The field and travel blanks results indicate that the field sampling and handling procedures were successful at mitigating sample contamination.

At the start of each lake sampling event, for each water sampler used an equipment blank was collected from the water sampler prior to collecting lake water quality samples. In 2025, five equipment blanks were collected. Similar to the field and travel blanks, detectable concentrations for acidity were measured in 60% of the equipment blanks and equal to or 1.2 times greater than the DL. Other detectable concentrations were infrequent in the

equipment blanks (3% of 450 observations) and all observations were less than five times the DL. Equipment blank detections included: one total aluminum, one total zinc, and one dissolved copper observation (1.1 to 1.5 times the DL); all (five) total manganese (1.4 to 2.2 times the DL); three dissolved manganese (1 to 3 times the DL); and four dissolved zinc observations (1.2 to 3.5 times the DL).

2. FIELD DUPLICATES

The RPD results for stream and lake water quality field duplicates are presented in Tables A5-1 and A5-2.

A total of 53 field duplicates were collected at stream sites and 1,883 RPDs were calculated. Of the calculated RPDs, 2.6% (n = 48) were in the range of 20% to 50%, and 1.1% (n = 21) were greater than 50% (Table A5-1). There were 18 parameters with an RPD between 20% and 50%: total alkalinity, conductivity, turbidity, total Kjeldahl nitrogen, total phosphorus, dissolved Ortho-phosphorus, total organic carbon, total aluminum, total barium, total cobalt, total iron, total manganese, total titanium, total uranium, dissolved aluminum, dissolved manganese, dissolved molybdenum and dissolved titanium. The RPDs between 20 and 50% most frequently occurred for total (17%) and dissolved (13%) aluminum and the remaining parameters contributed 2% to 8%. Parameters with RPDs higher than 50% included: nitrate-N, total phosphorus, total aluminum, total iron, total manganese, total titanium, dissolved barium, and dissolved manganese. The RPDs higher than 50% occurred most frequently for total manganese (29%) and total aluminum (24%), and total iron (19%). Overall, there were no clear temporal and spatial patterns in the RPD calculations greater than 20%. Calculated RPDs between 20% and 50% were present in duplicates collected in each month (3% to 13%), with the exception of December when no RPD was greater than 20%. The RPDs greater than 50% were mostly observed in September (43%), August (14%), November (14%), and December (15%) and occasionally in April, May, and October (5% each). The RPDs between 20% and 50% occurred infrequently (≤10%) at sites 661-01, 661-04, 661-10, 705-05, 705-10, CC-03, CC-05, CC-20, CC-30, CC-40 and 661-20 and more frequently in CC-15 (21%), DC-05 (15%), and DC-20 (15%). The majority (38%) of RPDs greater than 50% occurred at site 661-01 on September 24 and 30. Sites DC-15, DC-20, and 661-20 each accounted for 14% frequency of the RPDs greater than 50% and more infrequently 661-10, 705-10, CC-15, and DC-05 accounted for 5% each.

A total of three field duplicates were collected at lake sites and 97 RPDs were calculated (Table A5-2). Of the calculated RPDs, 1 observation was in the range of 20% to 50% and 1observation was greater than 50%. For the primary and duplicate sample KL-01 deep on February 5, 2025, the nitrate-N RPD was 20% and total phosphorus RPD was 51%.

Although there was some minor heterogeneity of water collected, this is typical of natural water bodies and the field duplicate results indicate that sample collection was reproducible, and the water samples collected during the reporting period were representative of the waterbodies at the time of sampling.

3. LABORATORY

Samples were generally analyzed within their recommended holding times, excluding those parameters with short holding times (e.g., 3 days), which can be logistically challenging to analyze in time for remote projects. Sample exceptions to holding times for 2025 include February equipment blank on workorder VA25A3595, due to personnel error, and February samples 661-10 and 661-05 on workorder VA25A4211 and June samples CC-15, CC-20, CC-40, 705-10, and a travel blank (TB7-WS) on workorder VA25B3822 that were delayed due to logistical errors made by the shipping company. In February, three of the five samples (661-20, CC-03, and CC-05) were discarded and resampled, but two site samples were analyzed (661-10 and 661-05) because the field team was unable to collect more samples due to it being the end of the month. In June, the samples and the travel blank had two additional parameters (total suspended solids and total dissolved solids) exceeding their recommended holding time of 7 days. This is not expected to affect the results, because these hold times are considered conservative, and the reliability of the samples was evaluated with the other field and laboratory QA/QC.

Overall, the laboratory data quality objectives for internal QA/QC were met, and the laboratory reports were issued and distributed without further comment. In some cases, the laboratory noted issues with method blanks, matrix spikes, and laboratory replicates. For method blanks, results were considered reliable if the associated samples were either below detection limits, or greater than five times the concentration detected in the method blanks. For laboratory QA/QC results that were flagged against the laboratory's data quality objectives, results for associated samples, and corresponding field and travel blanks when available, were reviewed against the method blanks, matrix spikes, and laboratory replicate results and it was concluded that reported data was reliable and influence on the sample results and the ability to detect potential Mine-related effects would have been negligible.

Certificates of Analysis, including complete results from laboratory QA/QC checks, can be made available on request.

4. OUTLIERS

Outliers were identified for removal following review of the 2025 surface water quality based on QA/QC results, professional judgement, and other supporting information (e.g., graphical analysis, summary statistics).

For field measurements, the following 2025 erroneous values (i.e., outliers as a result of operator error or probe issues) were removed from the data analysis:

- TC-10, 03 February 2025, field pH = 1.44 pH units;
- 661-10, 10 March 2025, field conductivity = 53,100 µS/cm;
- 661-01, 11 May 2025, field conductivity = 106 µS/cm;
- 661-10, 11 May 2025, field conductivity = 189 µS/cm;
- DC-05, 11 May 2025, field conductivity = 290 µS/cm;
- DC-15, 11 May 2025, field conductivity = 361 µS/cm; and
- TC-10, 13 May 2025, field conductivity = 16.8 µS/cm.

For laboratory measurements, one total zinc result was removed from the data analysis for sample 661-01 on 13 October 2025 (ALS Sample ID: VA25C7416-001; value = 0.0848 mg/L). The removed result is suspected to be an erroneous value; the removed value was over 28-times the DL when all other observed total zinc concentrations for site 661-01 were less than the DL (0.003 mg/L) in 2025, and there as no indication of potential sources of contamination based on review of the associated sampling event blanks, laboratory QA/QC results, and other parameters (e.g., total suspended solids and other total metals).

TABLE A5-1 SURFACE WATER QUALITY EQUIPMENT, FIELD, AND TRAVEL BLANKS, BLACKWATER MINE, 2025

QA/QC	Laboratory ID	Date	Physical Tests								Anions and Nutrients			
			pH	Total Suspended Solids	Total Dissolved Solids	Conductivity	Turbidity	Acidity (as $CaCO_3$)	Alkalinity, Total (as $CaCO_3$)	Hardness, Total (as $CaCO_3$)	Hardness, Dissolved (as $CaCO_3$)	Bromide (Br)	Chloride (Cl)	Fluoride (F)	Sulphate (SO_4)
			pH Units	mg/L	mg/L	µS/cm	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Equipment Blank	VA25A3595-007	2025-02-10	5.60	<3.0	<10	<2.0	<0.10	2.3	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B2601-008	2025-05-27	5.51	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B8201-001	2025-07-22	5.68	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C5037-006	2025-09-18	5.53	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C7416-008	2025-10-13	5.49	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
Field Blank	VA25A0356-005	2025-01-06	5.49	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A0824-002	2025-01-12	5.47	<3.0	<10	<2.0	<0.10	2.4	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A1481-006	2025-01-20	5.41	<3.0	<10	<2.0	<0.10	2.6	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A1845-007	2025-01-26	5.57	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A2544-006	2025-02-03	5.21	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A3507-006	2025-02-17	5.41	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A4183-005	2025-02-24	5.30	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A4598-005	2025-02-28	5.37	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A5321-003	2025-03-05	5.33	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A5268-004	2025-03-09	5.58	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A6295-003	2025-03-19	5.34	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A6706-003	2025-03-25	5.21	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A7634-003	2025-04-03	5.35	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A8058-007	2025-04-09	5.37	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25A8451-003	2025-04-14	5.38	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B0611-004	2025-05-06	5.30	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B1094-004	2025-05-12	5.41	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B1312-006	2025-05-13	5.14	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B1721-007	2025-05-19	5.65	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B2427-006	2025-05-26	5.53	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B2953-008	2025-06-01	5.58	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B5784-002	2025-06-25	5.36	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B6834-009	2025-07-07	5.34	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B7192-004	2025-07-13	5.37	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B8201-008	2025-07-22	5.69	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B9374-004	2025-08-03	5.34	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30

QA/QC	Laboratory ID	Date	Physical Tests									Anions and Nutrients			
			pH	Total Suspended Solids	Total Dissolved Solids	Conductivity	Turbidity	Acidity (as $CaCO_3$)	Alkalinity, Total (as $CaCO_3$)	Hardness, Total (as $CaCO_3$)	Hardness, Dissolved (as $CaCO_3$)	Bromide (Br)	Chloride (Cl)	Fluoride (F)	Sulphate (SO_4)
			pH Units	mg/L	mg/L	µS/cm	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Field Blank *(cont'd)*	VA25C0017-005	2025-08-10	5.67	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C3699-004	2025-09-09	5.42	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C4967-010	2025-09-17	5.33	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C6737-004	2025-10-05	5.68	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C7416-013	2025-10-13	5.52	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C8047-005	2025-10-18	5.62	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C8919-010	2025-10-26	5.55	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C9101-006	2025-10-29	5.67	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C9690-005	2025-11-03	5.4	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25D1976-009	2025-11-26	5.32	<3.0	<10	<2.0	<0.10	2.2	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25D3210-004	2025-12-09	5.35	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25D3435-003	2025-12-12	5.37	<3.0	<10	<2.0	<0.10	2.1	1.4	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25D3939-005	2025-12-17	5.42	<3.0	<10	<2.0	<0.10	2.1	1.2	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25D4214-004	2025-12-26	6.14	<3.0	<10	<2.0	<0.10	2.1	1.3	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
Travel Blank	VA25A0356-006	2025-01-06	5.28	<3.0	<10	<2.0	<0.10	2.1	<1.0	-	-	<0.050	<0.50	<0.020	<0.30
	VA25A0964-005	2025-01-13	5.44	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A1670-001	2025-01-21	5.34	<3.0	<10	<2.0	<0.10	2.4	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A1845-008	2025-01-26	5.54	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A2777-005	2025-02-05	5.31	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A3507-007	2025-02-17	5.31	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A4183-006	2025-02-24	5.22	<3.0	<10	<2.0	<0.10	2.2	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A4598-006	2025-02-28	5.21	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A5321-004	2025-03-05	5.28	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A5560-005	2025-03-11	5.75	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A6295-004	2025-03-19	5.32	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A6706-006	2025-03-25	5.28	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A7611-007	2025-04-04	5.49	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A8257-003	2025-04-10	5.52	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A8451-004	2025-04-14	5.41	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25A9690-003	2025-04-27	5.33	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B0611-005	2025-05-06	5.25	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B1094-005	2025-05-12	5.34	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30

QA/QC	Laboratory ID	Date	Physical Tests									Anions and Nutrients			
			pH	Total Suspended Solids	Total Dissolved Solids	Conductivity	Turbidity	Acidity (as $CaCO_3$)	Alkalinity, Total (as $CaCO_3$)	Hardness, Total (as $CaCO_3$)	Hardness, Dissolved (as $CaCO_3$)	Bromide (Br)	Chloride (Cl)	Fluoride (F)	Sulphate (SO_4)
			pH Units	mg/L	mg/L	µS/cm	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Travel Blank *(cont'd)*	VA25B1312-007	2025-05-13	5.07	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25B1721-008	2025-05-19	5.58	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B2601-007	2025-05-27	5.57	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B2953-007	2025-06-01	5.60	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B3822-006	2025-06-02	5.43	<3.0	<10	<2.0	<0.10	2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B5932-004	2025-06-28	5.27	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B5984-004	2025-06-29	5.13	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B6834-008	2025-07-07	5.39	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B7192-005	2025-07-13	5.3	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B8201-009	2025-07-22	5.56	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25B9374-005	2025-08-03	5.28	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25C0017-006	2025-08-10	5.59	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25C3886-002	2025-09-10	5.72	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C4972-003	2025-09-20	5.24	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25C5489-004	2025-09-23	6.06	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25C6737-005	2025-10-05	5.53	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C7563-009	2025-10-14	5.33	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25C8358-008	2025-10-20	5.21	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25C8919-011	2025-10-26	5.65	<3.0	<10	<2.0	<0.10	2.1	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25C9101-007	2025-10-29	5.49	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25C9690-006	2025-11-03	5.37	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25D1976-010	2025-11-26	5.88	<3.0	<10	<2.0	<0.10	2.2	1	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30
	VA25D3210-005	2025-12-10	5.25	<3.0	<10	<2.0	<0.10	2	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25D3435-004	2025-12-13	5.32	<3.0	<10	<2.0	<0.10	<2.0	<1.0	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25D3939-004	2025-12-17	5.33	<3.0	<10	<2.0	<0.10	2	1.1	<0.60	-	<0.050	<0.50	<0.020	<0.30
	VA25D4214-005	2025-12-26	5.4	<3.0	<10	<2.0	<0.10	2.3	<1.0	<0.60	<0.60	<0.050	<0.50	<0.020	<0.30

Notes:
'-' indicates parameter was not analyzed.
'<' indicates value was below the detection limit.
Gray shading indicates value was equal to or greater than detection limit.

QA/QC	Laboratory ID	Date	Anions and Nutrients *(cont'd)*						Cyanides			Organic/Inorganic Carbon	
			Total Kjeldahl Nitrogen	Ammonia, Total (as N)	Nitrate (as N)	Nitrite (as N)	Ortho-Phosphorus, Dissolved (as P)	Total Phosphorus (as P)	Cyanide, Strong Acid Dissociable	Cyanide, Weak Acid Dissociable	Thiocyanate	Total Organic Carbon	Dissolved Organic Carbon
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Equipment Blank	VA25A3595-007	2025-02-10	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B2601-008	2025-05-27	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B8201-001	2025-07-22	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C5037-006	2025-09-18	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C7416-008	2025-10-13	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
Field Blank	VA25A0356-005	2025-01-06	<0.050	0.0100	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A0824-002	2025-01-12	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A1481-006	2025-01-20	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A1845-007	2025-01-26	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A2544-006	2025-02-03	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A3507-006	2025-02-17	<0.050	0.0068	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A4183-005	2025-02-24	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A4598-005	2025-02-28	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A5321-003	2025-03-05	<0.050	0.0058	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A5268-004	2025-03-09	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A6295-003	2025-03-19	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A6706-003	2025-03-25	<0.050	0.0076	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	0.57	<0.50	<0.50
	VA25A7634-003	2025-04-03	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A8058-007	2025-04-09	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25A8451-003	2025-04-14	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B0611-004	2025-05-06	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B1094-004	2025-05-12	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B1312-006	2025-05-13	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B1721-007	2025-05-19	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B2427-006	2025-05-26	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B2953-008	2025-06-01	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B5784-002	2025-06-25	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B6834-009	2025-07-07	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B7192-004	2025-07-13	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B8201-008	2025-07-22	<0.050	0.0065	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B9374-004	2025-08-03	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C0017-005	2025-08-10	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50

QA/QC	Laboratory ID	Date	Anions and Nutrients *(cont'd)*						Cyanides			Organic/Inorganic Carbon	
			Total Kjeldahl Nitrogen	Ammonia, Total (as N)	Nitrate (as N)	Nitrite (as N)	Ortho-Phosphorus, Dissolved (as P)	Total Phosphorus (as P)	Cyanide, Strong Acid Dissociable	Cyanide, Weak Acid Dissociable	Thiocyanate	Total Organic Carbon	Dissolved Organic Carbon
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Field Blank *(cont'd)*	VA25C3699-004	2025-09-09	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C4967-010	2025-09-17	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C6737-004	2025-10-05	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C7416-013	2025-10-13	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C8047-005	2025-10-18	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C8919-010	2025-10-26	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C9101-006	2025-10-29	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C9690-005	2025-11-03	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25D1976-009	2025-11-26	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25D3210-004	2025-12-09	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25D3435-003	2025-12-12	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25D3939-005	2025-12-17	<0.050	0.0081	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25D4214-004	2025-12-26	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
Travel Blank	VA25A0356-006	2025-01-06	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A0964-005	2025-01-13	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A1670-001	2025-01-21	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A1845-008	2025-01-26	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A2777-005	2025-02-05	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A3507-007	2025-02-17	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A4183-006	2025-02-24	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	-	<0.50	-
	VA25A4598-006	2025-02-28	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A5321-004	2025-03-05	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A5560-005	2025-03-11	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A6295-004	2025-03-19	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A6706-006	2025-03-25	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	0.53	<0.50	-
	VA25A7611-007	2025-04-04	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A8257-003	2025-04-10	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A8451-004	2025-04-14	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25A9690-003	2025-04-27	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25B0611-005	2025-05-06	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25B1094-005	2025-05-12	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25B1312-007	2025-05-13	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50

QA/QC	Laboratory ID	Date	Anions and Nutrients *(cont'd)*						Cyanides			Organic/Inorganic Carbon	
			Total Kjeldahl Nitrogen	Ammonia, Total (as N)	Nitrate (as N)	Nitrite (as N)	Ortho-Phosphorus, Dissolved (as P)	Total Phosphorus (as P)	Cyanide, Strong Acid Dissociable	Cyanide, Weak Acid Dissociable	Thiocyanate	Total Organic Carbon	Dissolved Organic Carbon
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Travel Blank *(cont'd)*	VA25B1721-008	2025-05-19	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25B2601-007	2025-05-27	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25B2953-007	2025-06-01	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25B3822-006	2025-06-02	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25B5932-004	2025-06-28	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25B5984-004	2025-06-29	<0.050	<0.0050	<0.0050	<0.0010	-	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25B6834-008	2025-07-07	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B7192-005	2025-07-13	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25B8201-009	2025-07-22	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25B9374-005	2025-08-03	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25C0017-006	2025-08-10	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25C3886-002	2025-09-10	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C4972-003	2025-09-20	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25C5489-004	2025-09-23	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25C6737-005	2025-10-05	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C7563-009	2025-10-14	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25C8358-008	2025-10-20	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25C8919-011	2025-10-26	<0.050	<0.0050	<0.0050	0.0011	<0.0010	<0.0020	-	-	<0.50	<0.50	<0.50
	VA25C9101-007	2025-10-29	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25C9690-006	2025-11-03	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25D1976-010	2025-11-26	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50
	VA25D3210-005	2025-12-10	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25D3435-004	2025-12-13	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25D3939-004	2025-12-17	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	-
	VA25D4214-005	2025-12-26	<0.050	<0.0050	<0.0050	<0.0010	<0.0010	<0.0020	<0.0050	<0.0050	<0.50	<0.50	<0.50

Notes:
'-' indicates parameter was not analyzed.
'<' indicates value was below the detection limit.
Gray shading indicates value was equal to or greater than detection limit.

QA/QC	Laboratory ID	Date	Total Metals												
			Aluminum (Al)	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Bismuth (Bi)	Boron (B)	Cadmium (Cd)	Calcium (Ca)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Iron (Fe)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Equipment Blank	VA25A3595-007	2025-02-10	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B2601-008	2025-05-27	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B8201-001	2025-07-22	0.0034	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C5037-006	2025-09-18	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C7416-008	2025-10-13	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
Field Blank	VA25A0356-005	2025-01-06	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A0824-002	2025-01-12	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A1481-006	2025-01-20	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A1845-007	2025-01-26	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A2544-006	2025-02-03	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A3507-006	2025-02-17	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A4183-005	2025-02-24	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A4598-005	2025-02-28	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A5321-003	2025-03-05	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A5268-004	2025-03-09	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A6295-003	2025-03-19	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A6706-003	2025-03-25	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A7634-003	2025-04-03	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A8058-007	2025-04-09	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A8451-003	2025-04-14	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B0611-004	2025-05-06	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B1094-004	2025-05-12	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B1312-006	2025-05-13	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B1721-007	2025-05-19	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B2427-006	2025-05-26	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B2953-008	2025-06-01	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B5784-002	2025-06-25	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B6834-009	2025-07-07	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B7192-004	2025-07-13	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B8201-008	2025-07-22	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B9374-004	2025-08-03	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C0017-005	2025-08-10	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010

QA/QC	Laboratory ID	Date	Total Metals												
			Aluminum (Al)	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Bismuth (Bi)	Boron (B)	Cadmium (Cd)	Calcium (Ca)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Iron (Fe)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Field Blank *(cont'd)*	VA25C3699-004	2025-09-09	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C4967-010	2025-09-17	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C6737-004	2025-10-05	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C7416-013	2025-10-13	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C8047-005	2025-10-18	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C8919-010	2025-10-26	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C9101-006	2025-10-29	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C9690-005	2025-11-03	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25D1976-009	2025-11-26	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25D3210-004	2025-12-09	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25D3435-003	2025-12-12	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25D3939-005	2025-12-17	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25D4214-004	2025-12-26	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
Travel Blank	VA25A0356-006	2025-01-06	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A0964-005	2025-01-13	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A1670-001	2025-01-21	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A1845-008	2025-01-26	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A2777-005	2025-02-05	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A3507-007	2025-02-17	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A4183-006	2025-02-24	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A4598-006	2025-02-28	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A5321-004	2025-03-05	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A5560-005	2025-03-11	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A6295-004	2025-03-19	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	0.00072	<0.00010	<0.00050	<0.010
	VA25A6706-006	2025-03-25	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A7611-007	2025-04-04	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A8257-003	2025-04-10	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A8451-004	2025-04-14	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25A9690-003	2025-04-27	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B0611-005	2025-05-06	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B1094-005	2025-05-12	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B1312-007	2025-05-13	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010

QA/QC	Laboratory ID	Date	Total Metals												
			Aluminum (Al)	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Bismuth (Bi)	Boron (B)	Cadmium (Cd)	Calcium (Ca)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Iron (Fe)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Travel Blank *(cont'd)*	VA25B1721-008	2025-05-19	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B2601-007	2025-05-27	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B2953-007	2025-06-01	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B3822-006	2025-06-02	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B5932-004	2025-06-28	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B5984-004	2025-06-29	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B6834-008	2025-07-07	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B7192-005	2025-07-13	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B8201-009	2025-07-22	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25B9374-005	2025-08-03	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C0017-006	2025-08-10	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C3886-002	2025-09-10	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C4972-003	2025-09-20	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C5489-004	2025-09-23	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C6737-005	2025-10-05	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C7563-009	2025-10-14	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C8358-008	2025-10-20	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C8919-011	2025-10-26	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C9101-007	2025-10-29	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25C9690-006	2025-11-03	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25D1976-010	2025-11-26	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25D3210-005	2025-12-10	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25D3435-004	2025-12-13	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25D3939-004	2025-12-17	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010
	VA25D4214-005	2025-12-26	<0.0030	<0.00010	<0.00010	<0.00010	<0.000020	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00050	<0.010

Notes:
'-' indicates parameter was not analyzed.
'<' indicates value was below the detection limit.
Gray shading indicates value was equal to or greater than detection limit.

QA/QC	Laboratory ID	Date	Total Metals *(cont'd)*												
			Lead (Pb)	Lithium (Li)	Magnesium (Mg)	Manganese (Mn)	Mercury (Hg)	Molybdenum (Mo)	Nickel (Ni)	Phosphorus (P)	Potassium (K)	Selenium (Se)	Silicon (Si)	Silver (Ag)	Sodium (Na)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Equipment Blank	VA25A3595-007	2025-02-10	<0.000050	<0.0010	<0.100	0.00018	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B2601-008	2025-05-27	<0.000050	<0.0010	<0.100	0.00014	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B8201-001	2025-07-22	<0.000050	<0.0010	<0.100	0.00022	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C5037-006	2025-09-18	<0.000050	<0.0010	<0.100	0.00017	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C7416-008	2025-10-13	<0.000050	<0.0010	<0.100	0.00018	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
Field Blank	VA25A0356-005	2025-01-06	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A0824-002	2025-01-12	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A1481-006	2025-01-20	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A1845-007	2025-01-26	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A2544-006	2025-02-03	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A3507-006	2025-02-17	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A4183-005	2025-02-24	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A4598-005	2025-02-28	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A5321-003	2025-03-05	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A5268-004	2025-03-09	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A6295-003	2025-03-19	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A6706-003	2025-03-25	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A7634-003	2025-04-03	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A8058-007	2025-04-09	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A8451-003	2025-04-14	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B0611-004	2025-05-06	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B1094-004	2025-05-12	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B1312-006	2025-05-13	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B1721-007	2025-05-19	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B2427-006	2025-05-26	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B2953-008	2025-06-01	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B5784-002	2025-06-25	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B6834-009	2025-07-07	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B7192-004	2025-07-13	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B8201-008	2025-07-22	<0.000050	<0.0010	<0.100	<0.00010	<0.0000250	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B9374-004	2025-08-03	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C0017-005	2025-08-10	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050

QA/QC	Laboratory ID	Date	Total Metals *(cont'd)*												
			Lead (Pb)	Lithium (Li)	Magnesium (Mg)	Manganese (Mn)	Mercury (Hg)	Molybdenum (Mo)	Nickel (Ni)	Phosphorus (P)	Potassium (K)	Selenium (Se)	Silicon (Si)	Silver (Ag)	Sodium (Na)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Field Blank *(cont'd)*	VA25C3699-004	2025-09-09	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C4967-010	2025-09-17	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C6737-004	2025-10-05	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C7416-013	2025-10-13	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C8047-005	2025-10-18	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C8919-010	2025-10-26	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C9101-006	2025-10-29	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C9690-005	2025-11-03	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25D1976-009	2025-11-26	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25D3210-004	2025-12-09	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25D3435-003	2025-12-12	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25D3939-005	2025-12-17	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25D4214-004	2025-12-26	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
Travel Blank	VA25A0356-006	2025-01-06	-	-	-	-	<0.0000050	-	-	-	-	-	-	-	-
	VA25A0964-005	2025-01-13	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A1670-001	2025-01-21	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A1845-008	2025-01-26	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A2777-005	2025-02-05	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A3507-007	2025-02-17	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A4183-006	2025-02-24	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A4598-006	2025-02-28	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A5321-004	2025-03-05	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A5560-005	2025-03-11	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A6295-004	2025-03-19	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A6706-006	2025-03-25	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A7611-007	2025-04-04	<0.000050	<0.0010	<0.100	0.00013	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A8257-003	2025-04-10	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A8451-004	2025-04-14	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25A9690-003	2025-04-27	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B0611-005	2025-05-06	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B1094-005	2025-05-12	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B1312-007	2025-05-13	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050

QA/QC	Laboratory ID	Date	Total Metals *(cont'd)*												
			Lead (Pb)	Lithium (Li)	Magnesium (Mg)	Manganese (Mn)	Mercury (Hg)	Molybdenum (Mo)	Nickel (Ni)	Phosphorus (P)	Potassium (K)	Selenium (Se)	Silicon (Si)	Silver (Ag)	Sodium (Na)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Travel Blank *(cont'd)*	VA25B1721-008	2025-05-19	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B2601-007	2025-05-27	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B2953-007	2025-06-01	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B3822-006	2025-06-02	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B5932-004	2025-06-28	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B5984-004	2025-06-29	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B6834-008	2025-07-07	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B7192-005	2025-07-13	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B8201-009	2025-07-22	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25B9374-005	2025-08-03	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C0017-006	2025-08-10	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C3886-002	2025-09-10	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C4972-003	2025-09-20	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C5489-004	2025-09-23	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C6737-005	2025-10-05	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C7563-009	2025-10-14	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C8358-008	2025-10-20	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C8919-011	2025-10-26	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C9101-007	2025-10-29	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25C9690-006	2025-11-03	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25D1976-010	2025-11-26	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25D3210-005	2025-12-10	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25D3435-004	2025-12-13	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25D3939-004	2025-12-17	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050
	VA25D4214-005	2025-12-26	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.10	<0.000010	<0.050

Notes:
'-' indicates parameter was not analyzed.
'<' indicates value was below the detection limit.
Gray shading indicates value was equal to or greater than detection limit.

QA/QC	Laboratory ID	Date	Total Metals *(cont'd)*								Dissolved Metals				
			Strontium (Sr)	Sulphur (S)	Thallium (Tl)	Tin (Sn)	Titanium (Ti)	Uranium (U)	Vanadium (V)	Zinc (Zn)	Aluminum (Al)	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Equipment Blank	VA25A3595-007	2025-02-10	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B2601-008	2025-05-27	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B8201-001	2025-07-22	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	0.0045	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C5037-006	2025-09-18	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C7416-008	2025-10-13	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
Field Blank	VA25A0356-005	2025-01-06	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A0824-002	2025-01-12	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A1481-006	2025-01-20	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A1845-007	2025-01-26	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A2544-006	2025-02-03	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	0.0044	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A3507-006	2025-02-17	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A4183-005	2025-02-24	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A4598-005	2025-02-28	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A5321-003	2025-03-05	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A5268-004	2025-03-09	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A6295-003	2025-03-19	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A6706-003	2025-03-25	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A7634-003	2025-04-03	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A8058-007	2025-04-09	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A8451-003	2025-04-14	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B0611-004	2025-05-06	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B1094-004	2025-05-12	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B1312-006	2025-05-13	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B1721-007	2025-05-19	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B2427-006	2025-05-26	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B2953-008	2025-06-01	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B5784-002	2025-06-25	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B6834-009	2025-07-07	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B7192-004	2025-07-13	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B8201-008	2025-07-22	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25B9374-004	2025-08-03	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C0017-005	2025-08-10	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020

QA/QC	Laboratory ID	Date	Total Metals *(cont'd)*								Dissolved Metals				
			Strontium (Sr)	Sulphur (S)	Thallium (Tl)	Tin (Sn)	Titanium (Ti)	Uranium (U)	Vanadium (V)	Zinc (Zn)	Aluminum (Al)	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Field Blank *(cont'd)*	VA25C3699-004	2025-09-09	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C4967-010	2025-09-17	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C6737-004	2025-10-05	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C7416-013	2025-10-13	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C8047-005	2025-10-18	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C8919-010	2025-10-26	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C9101-006	2025-10-29	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C9690-005	2025-11-03	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25D1976-009	2025-11-26	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25D3210-004	2025-12-09	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25D3435-003	2025-12-12	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25D3939-005	2025-12-17	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25D4214-004	2025-12-26	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
Travel Blank	VA25A0356-006	2025-01-06	-	-	-	-	-	-	-	-	0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25A0964-005	2025-01-13	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A1670-001	2025-01-21	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A1845-008	2025-01-26	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A2777-005	2025-02-05	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A3507-007	2025-02-17	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A4183-006	2025-02-24	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A4598-006	2025-02-28	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A5321-004	2025-03-05	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A5560-005	2025-03-11	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A6295-004	2025-03-19	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A6706-006	2025-03-25	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A7611-007	2025-04-04	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A8257-003	2025-04-10	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A8451-004	2025-04-14	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25A9690-003	2025-04-27	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B0611-005	2025-05-06	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B1094-005	2025-05-12	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B1312-007	2025-05-13	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020

QA/QC	Laboratory ID	Date	Total Metals *(cont'd)*								Dissolved Metals				
			Strontium (Sr)	Sulphur (S)	Thallium (Tl)	Tin (Sn)	Titanium (Ti)	Uranium (U)	Vanadium (V)	Zinc (Zn)	Aluminum (Al)	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Travel Blank *(cont'd)*	VA25B1721-008	2025-05-19	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B2601-007	2025-05-27	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B2953-007	2025-06-01	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B3822-006	2025-06-02	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B5932-004	2025-06-28	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B5984-004	2025-06-29	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B6834-008	2025-07-07	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B7192-005	2025-07-13	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B8201-009	2025-07-22	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25B9374-005	2025-08-03	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25C0017-006	2025-08-10	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25C3886-002	2025-09-10	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C4972-003	2025-09-20	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25C5489-004	2025-09-23	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25C6737-005	2025-10-05	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C7563-009	2025-10-14	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25C8358-008	2025-10-20	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25C8919-011	2025-10-26	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25C9101-007	2025-10-29	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25C9690-006	2025-11-03	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25D1976-010	2025-11-26	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020
	VA25D3210-005	2025-12-10	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25D3435-004	2025-12-13	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25D3939-004	2025-12-17	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	-	-	-	-	-
	VA25D4214-005	2025-12-26	<0.00020	<0.50	<0.000010	<0.00010	<0.00030	<0.000010	<0.00050	<0.0030	<0.0010	<0.00010	<0.00010	<0.00010	<0.000020

Notes:
'-' indicates parameter was not analyzed.
'<' indicates value was below the detection limit.
Gray shading indicates value was equal to or greater than detection limit.

QA/QC	Laboratory ID	Date	Dissolved Metals *(cont'd)*												
			Bismuth (Bi)	Boron (B)	Cadmium (Cd)	Calcium (Ca)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Iron (Fe)	Lead (Pb)	Lithium (Li)	Magnesium (Mg)	Manganese (Mn)	Mercury (Hg)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Equipment Blank	VA25A3595-007	2025-02-10	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	0.00022	<0.010	<0.000050	<0.0010	<0.100	0.00020	<0.0000050
	VA25B2601-008	2025-05-27	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	0.00010	<0.0000050
	VA25B8201-001	2025-07-22	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C5037-006	2025-09-18	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C7416-008	2025-10-13	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	0.00011	<0.0000050
Field Blank	VA25A0356-005	2025-01-06	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A0824-002	2025-01-12	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A1481-006	2025-01-20	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A1845-007	2025-01-26	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A2544-006	2025-02-03	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A3507-006	2025-02-17	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A4183-005	2025-02-24	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A4598-005	2025-02-28	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A5321-003	2025-03-05	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A5268-004	2025-03-09	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A6295-003	2025-03-19	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A6706-003	2025-03-25	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A7634-003	2025-04-03	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A8058-007	2025-04-09	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25A8451-003	2025-04-14	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B0611-004	2025-05-06	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B1094-004	2025-05-12	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B1312-006	2025-05-13	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B1721-007	2025-05-19	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B2427-006	2025-05-26	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B2953-008	2025-06-01	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B5784-002	2025-06-25	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B6834-009	2025-07-07	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B7192-004	2025-07-13	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B8201-008	2025-07-22	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25B9374-004	2025-08-03	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C0017-005	2025-08-10	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050

QA/QC	Laboratory ID	Date	Dissolved Metals *(cont'd)*												
			Bismuth (Bi)	Boron (B)	Cadmium (Cd)	Calcium (Ca)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Iron (Fe)	Lead (Pb)	Lithium (Li)	Magnesium (Mg)	Manganese (Mn)	Mercury (Hg)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Field Blank *(cont'd)*	VA25C3699-004	2025-09-09	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C4967-010	2025-09-17	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C6737-004	2025-10-05	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C7416-013	2025-10-13	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C8047-005	2025-10-18	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C8919-010	2025-10-26	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C9101-006	2025-10-29	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C9690-005	2025-11-03	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25D1976-009	2025-11-26	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25D3210-004	2025-12-09	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25D3435-003	2025-12-12	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25D3939-005	2025-12-17	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25D4214-004	2025-12-26	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
Travel Blank	VA25A0356-006	2025-01-06	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.0050	<0.00010	-
	VA25A0964-005	2025-01-13	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A1670-001	2025-01-21	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A1845-008	2025-01-26	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A2777-005	2025-02-05	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A3507-007	2025-02-17	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A4183-006	2025-02-24	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A4598-006	2025-02-28	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A5321-004	2025-03-05	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A5560-005	2025-03-11	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A6295-004	2025-03-19	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A6706-006	2025-03-25	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A7611-007	2025-04-04	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A8257-003	2025-04-10	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A8451-004	2025-04-14	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A9690-003	2025-04-27	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B0611-005	2025-05-06	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B1094-005	2025-05-12	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B1312-007	2025-05-13	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050

QA/QC	Laboratory ID	Date	Dissolved Metals *(cont'd)*												
			Bismuth (Bi)	Boron (B)	Cadmium (Cd)	Calcium (Ca)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Iron (Fe)	Lead (Pb)	Lithium (Li)	Magnesium (Mg)	Manganese (Mn)	Mercury (Hg)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Travel Blank *(cont'd)*	VA25B1721-008	2025-05-19	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B2601-007	2025-05-27	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B2953-007	2025-06-01	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B3822-006	2025-06-02	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B5932-004	2025-06-28	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B5984-004	2025-06-29	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B6834-008	2025-07-07	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B7192-005	2025-07-13	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B8201-009	2025-07-22	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B9374-005	2025-08-03	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C0017-006	2025-08-10	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C3886-002	2025-09-10	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C4972-003	2025-09-20	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C5489-004	2025-09-23	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C6737-005	2025-10-05	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C7563-009	2025-10-14	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C8358-008	2025-10-20	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C8919-011	2025-10-26	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C9101-007	2025-10-29	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25C9690-006	2025-11-03	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25D1976-010	2025-11-26	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050
	VA25D3210-005	2025-12-10	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25D3435-004	2025-12-13	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25D3939-004	2025-12-17	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25D4214-005	2025-12-26	<0.000050	<0.010	<0.0000050	<0.050	<0.00050	<0.00010	<0.00020	<0.010	<0.000050	<0.0010	<0.100	<0.00010	<0.0000050

Notes:
'-' indicates parameter was not analyzed.
'<' indicates value was below the detection limit.
Gray shading indicates value was equal to or greater than detection limit.

QA/QC	Laboratory ID	Date	Dissolved Metals *(cont'd)*												
			Molybdenum (Mo)	Nickel (Ni)	Phosphorus (P)	Potassium (K)	Selenium (Se)	Silicon (Si)	Silver (Ag)	Sodium (Na)	Strontium (Sr)	Sulphur (S)	Thallium (Tl)	Tin (Sn)	Titanium (Ti)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Equipment Blank	VA25A3595-007	2025-02-10	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B2601-008	2025-05-27	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B8201-001	2025-07-22	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C5037-006	2025-09-18	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C7416-008	2025-10-13	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
Field Blank	VA25A0356-005	2025-01-06	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A0824-002	2025-01-12	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A1481-006	2025-01-20	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A1845-007	2025-01-26	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A2544-006	2025-02-03	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A3507-006	2025-02-17	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A4183-005	2025-02-24	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A4598-005	2025-02-28	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A5321-003	2025-03-05	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A5268-004	2025-03-09	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A6295-003	2025-03-19	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A6706-003	2025-03-25	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A7634-003	2025-04-03	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A8058-007	2025-04-09	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A8451-003	2025-04-14	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B0611-004	2025-05-06	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B1094-004	2025-05-12	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B1312-006	2025-05-13	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	0.00085	<0.00030
	VA25B1721-007	2025-05-19	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B2427-006	2025-05-26	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B2953-008	2025-06-01	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B5784-002	2025-06-25	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B6834-009	2025-07-07	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B7192-004	2025-07-13	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B8201-008	2025-07-22	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25B9374-004	2025-08-03	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C0017-005	2025-08-10	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030

QA/QC	Laboratory ID	Date	Dissolved Metals *(cont'd)*												
			Molybdenum (Mo)	Nickel (Ni)	Phosphorus (P)	Potassium (K)	Selenium (Se)	Silicon (Si)	Silver (Ag)	Sodium (Na)	Strontium (Sr)	Sulphur (S)	Thallium (Tl)	Tin (Sn)	Titanium (Ti)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Field Blank *(cont'd)*	VA25C3699-004	2025-09-09	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C4967-010	2025-09-17	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C6737-004	2025-10-05	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C7416-013	2025-10-13	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C8047-005	2025-10-18	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C8919-010	2025-10-26	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C9101-006	2025-10-29	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C9690-005	2025-11-03	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25D1976-009	2025-11-26	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25D3210-004	2025-12-09	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25D3435-003	2025-12-12	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25D3939-005	2025-12-17	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25D4214-004	2025-12-26	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
Travel Blank	VA25A0356-006	2025-01-06	<0.000050	<0.00050	<0.050	<0.050	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25A0964-005	2025-01-13	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A1670-001	2025-01-21	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A1845-008	2025-01-26	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A2777-005	2025-02-05	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A3507-007	2025-02-17	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A4183-006	2025-02-24	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A4598-006	2025-02-28	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A5321-004	2025-03-05	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A5560-005	2025-03-11	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A6295-004	2025-03-19	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A6706-006	2025-03-25	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A7611-007	2025-04-04	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A8257-003	2025-04-10	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A8451-004	2025-04-14	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25A9690-003	2025-04-27	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B0611-005	2025-05-06	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B1094-005	2025-05-12	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B1312-007	2025-05-13	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030

QA/QC	Laboratory ID	Date	Dissolved Metals *(cont'd)*												
			Molybdenum (Mo)	Nickel (Ni)	Phosphorus (P)	Potassium (K)	Selenium (Se)	Silicon (Si)	Silver (Ag)	Sodium (Na)	Strontium (Sr)	Sulphur (S)	Thallium (Tl)	Tin (Sn)	Titanium (Ti)
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Travel Blank *(cont'd)*	VA25B1721-008	2025-05-19	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B2601-007	2025-05-27	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B2953-007	2025-06-01	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B3822-006	2025-06-02	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B5932-004	2025-06-28	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B5984-004	2025-06-29	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B6834-008	2025-07-07	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B7192-005	2025-07-13	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B8201-009	2025-07-22	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25B9374-005	2025-08-03	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C0017-006	2025-08-10	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C3886-002	2025-09-10	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C4972-003	2025-09-20	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C5489-004	2025-09-23	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C6737-005	2025-10-05	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C7563-009	2025-10-14	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C8358-008	2025-10-20	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C8919-011	2025-10-26	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25C9101-007	2025-10-29	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25C9690-006	2025-11-03	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25D1976-010	2025-11-26	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030
	VA25D3210-005	2025-12-10	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25D3435-004	2025-12-13	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25D3939-004	2025-12-17	-	-	-	-	-	-	-	-	-	-	-	-	-
	VA25D4214-005	2025-12-26	<0.000050	<0.00050	<0.050	<0.100	<0.000050	<0.050	<0.000010	<0.050	<0.00020	<0.50	<0.000010	<0.00010	<0.00030

Notes:
'-' indicates parameter was not analyzed.
'<' indicates value was below the detection limit.
Gray shading indicates value was equal to or greater than detection limit.

QA/QC	Laboratory ID	Date	Dissolved Metals *(cont'd)*		
			Uranium (U)	Vanadium (V)	Zinc (Zn)
			mg/L	mg/L	mg/L
Equipment Blank	VA25A3595-007	2025-02-10	<0.000010	<0.00050	0.0035
	VA25B2601-008	2025-05-27	<0.000010	<0.00050	<0.0010
	VA25B8201-001	2025-07-22	<0.000010	<0.00050	0.0018
	VA25C5037-006	2025-09-18	<0.000010	<0.00050	0.0012
	VA25C7416-008	2025-10-13	<0.000010	<0.00050	0.0013
Field Blank	VA25A0356-005	2025-01-06	<0.000010	<0.00050	<0.0010
	VA25A0824-002	2025-01-12	<0.000010	<0.00050	<0.0010
	VA25A1481-006	2025-01-20	<0.000010	<0.00050	<0.0010
	VA25A1845-007	2025-01-26	<0.000010	<0.00050	<0.0010
	VA25A2544-006	2025-02-03	<0.000010	<0.00050	<0.0010
	VA25A3507-006	2025-02-17	<0.000010	<0.00050	<0.0010
	VA25A4183-005	2025-02-24	<0.000010	<0.00050	<0.0010
	VA25A4598-005	2025-02-28	<0.000010	<0.00050	<0.0010
	VA25A5321-003	2025-03-05	<0.000010	<0.00050	<0.0010
	VA25A5268-004	2025-03-09	<0.000010	<0.00050	<0.0010
	VA25A6295-003	2025-03-19	<0.000010	<0.00050	<0.0010
	VA25A6706-003	2025-03-25	<0.000010	<0.00050	<0.0010
	VA25A7634-003	2025-04-03	<0.000010	<0.00050	<0.0010
	VA25A8058-007	2025-04-09	<0.000010	<0.00050	<0.0010
	VA25A8451-003	2025-04-14	<0.000010	<0.00050	<0.0010
	VA25B0611-004	2025-05-06	<0.000010	<0.00050	<0.0010
	VA25B1094-004	2025-05-12	<0.000010	<0.00050	<0.0010
	VA25B1312-006	2025-05-13	<0.000010	<0.00050	<0.0010
	VA25B1721-007	2025-05-19	<0.000010	<0.00050	<0.0010
	VA25B2427-006	2025-05-26	<0.000010	<0.00050	<0.0010
	VA25B2953-008	2025-06-01	<0.000010	<0.00050	<0.0010
	VA25B5784-002	2025-06-25	<0.000010	<0.00050	<0.0010
	VA25B6834-009	2025-07-07	<0.000010	<0.00050	<0.0010
	VA25B7192-004	2025-07-13	<0.000010	<0.00050	<0.0010
	VA25B8201-008	2025-07-22	<0.000010	<0.00050	<0.0010
	VA25B9374-004	2025-08-03	<0.000010	<0.00050	<0.0010
	VA25C0017-005	2025-08-10	<0.000010	<0.00050	<0.0010

QA/QC	Laboratory ID	Date	Dissolved Metals *(cont'd)*		
			Uranium (U)	Vanadium (V)	Zinc (Zn)
			mg/L	mg/L	mg/L
Field Blank *(cont'd)*	VA25C3699-004	2025-09-09	<0.000010	<0.00050	<0.0010
	VA25C4967-010	2025-09-17	<0.000010	<0.00050	<0.0010
	VA25C6737-004	2025-10-05	<0.000010	<0.00050	<0.0010
	VA25C7416-013	2025-10-13	<0.000010	<0.00050	<0.0010
	VA25C8047-005	2025-10-18	<0.000010	<0.00050	<0.0010
	VA25C8919-010	2025-10-26	<0.000010	<0.00050	<0.0010
	VA25C9101-006	2025-10-29	<0.000010	<0.00050	<0.0010
	VA25C9690-005	2025-11-03	<0.000010	<0.00050	<0.0010
	VA25D1976-009	2025-11-26	<0.000010	<0.00050	<0.0010
	VA25D3210-004	2025-12-09	<0.000010	<0.00050	<0.0010
	VA25D3435-003	2025-12-12	<0.000010	<0.00050	<0.0010
	VA25D3939-005	2025-12-17	<0.000010	<0.00050	<0.0010
	VA25D4214-004	2025-12-26	<0.000010	<0.00050	<0.0010
Travel Blank	VA25A0356-006	2025-01-06	<0.000010	<0.00050	<0.0010
	VA25A0964-005	2025-01-13	-	-	-
	VA25A1670-001	2025-01-21	-	-	-
	VA25A1845-008	2025-01-26	-	-	-
	VA25A2777-005	2025-02-05	-	-	-
	VA25A3507-007	2025-02-17	-	-	-
	VA25A4183-006	2025-02-24	-	-	-
	VA25A4598-006	2025-02-28	-	-	-
	VA25A5321-004	2025-03-05	-	-	-
	VA25A5560-005	2025-03-11	-	-	-
	VA25A6295-004	2025-03-19	-	-	-
	VA25A6706-006	2025-03-25	-	-	-
	VA25A7611-007	2025-04-04	-	-	-
	VA25A8257-003	2025-04-10	-	-	-
	VA25A8451-004	2025-04-14	-	-	-
	VA25A9690-003	2025-04-27	-	-	-
	VA25B0611-005	2025-05-06	-	-	-
	VA25B1094-005	2025-05-12	-	-	-
	VA25B1312-007	2025-05-13	<0.000010	<0.00050	<0.0010

QA/QC	Laboratory ID	Date	Dissolved Metals *(cont'd)*		
			Uranium (U)	Vanadium (V)	Zinc (Zn)
			mg/L	mg/L	mg/L
Travel Blank *(cont'd)*	VA25B1721-008	2025-05-19	-	-	-
	VA25B2601-007	2025-05-27	-	-	-
	VA25B2953-007	2025-06-01	-	-	-
	VA25B3822-006	2025-06-02	-	-	-
	VA25B5932-004	2025-06-28	-	-	-
	VA25B5984-004	2025-06-29	-	-	-
	VA25B6834-008	2025-07-07	-	-	-
	VA25B7192-005	2025-07-13	-	-	-
	VA25B8201-009	2025-07-22	-	-	-
	VA25B9374-005	2025-08-03	-	-	-
	VA25C0017-006	2025-08-10	-	-	-
	VA25C3886-002	2025-09-10	<0.000010	<0.00050	<0.0010
	VA25C4972-003	2025-09-20	-	-	-
	VA25C5489-004	2025-09-23	-	-	-
	VA25C6737-005	2025-10-05	<0.000010	<0.00050	<0.0010
	VA25C7563-009	2025-10-14	-	-	-
	VA25C8358-008	2025-10-20	-	-	-
	VA25C8919-011	2025-10-26	-	-	-
	VA25C9101-007	2025-10-29	<0.000010	<0.00050	<0.0010
	VA25C9690-006	2025-11-03	-	-	-
	VA25D1976-010	2025-11-26	<0.000010	<0.00050	<0.0010
	VA25D3210-005	2025-12-10	-	-	-
	VA25D3435-004	2025-12-13	-	-	-
	VA25D3939-004	2025-12-17	-	-	-
	VA25D4214-005	2025-12-26	<0.000010	<0.00050	<0.0010

Notes:
'-' indicates parameter was not analyzed.
'<' indicates value was below the detection limit.
Gray shading indicates value was equal to or greater than detection limit.

TABLE A5-2 RELATIVE PERCENT DIFFERENCE RESULTS FOR STREAM WATER QUALITY SAMPLES, BLACKWATER MINE, 2025

Class	Parameter	Units	2025-01-06				2025-01-12				2025-01-13			
			661-10				DC-05				661-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.41	7.44	0.1	0.4%	7.59	7.60	0.1	0.13%	7.81	7.83	0.1	0.26%
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	70	70	13	0%	74	72	13	2.74%	58	58	13	-
	Conductivity	µS/cm	85.6	85.9	2	0.35%	95.9	96.0	2	0.1%	102	101	2	0.99%
	Turbidity	NTU	1.22	1.24	0.1	1.63%	2.76	2.60	0.1	5.97%	1.64	1.64	0.1	0%
	Acidity (as $CaCO_3$)	mg/L	2.8	2.8	2	-	<2.0	<2.0	2	-	2.0	2.1	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	38.6	39.4	1	2.05%	44.0	43.6	1	0.91%	50.2	50.1	1	0.2%
	Hardness, Total (as $CaCO_3$)	mg/L	32.8	34.8	0.6	5.92%	41.4	40.2	0.6	2.94%	40.0	40.8	0.6	1.98%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	35.8	35.7	0.6	0.28%	40.4	39.8	0.6	1.5%	41.0	39.5	0.6	3.73%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	0.71	0.73	0.5	-	0.91	0.92	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.040	0.040	0.02	-	0.044	0.044	0.02	-	0.061	0.058	0.02	-
	Sulphate (SO_4)	mg/L	2.74	2.77	0.3	1.09%	3.35	3.35	0.3	0%	1.37	1.38	0.3	-
	Total Kjeldahl Nitrogen	mg/L	0.115	0.142	0.05	-	0.092	0.090	0.05	-	0.060	0.076	0.05	-
	Ammonia, Total (as N)	mg/L	0.0111	0.0104	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrate (as N)	mg/L	0.0947	0.0979	0.005	3.32%	0.149	0.150	0.005	0.67%	0.0553	0.0551	0.005	0.36%
	Nitrite (as N)	mg/L	<0.0010	0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0071	0.0065	0.001	8.82%	0.0049	0.0047	0.001	-	0.0367	0.0369	0.001	0.54%
	Total Phosphorus (as P)	mg/L	0.0160	0.0159	0.002	0.63%	0.0138	0.0138	0.002	0%	0.0473	0.0474	0.002	0.21%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	0.64	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	4.82	4.74	0.5	1.67%	3.44	3.55	0.5	3.15%	2.17	1.94	0.5	-
	Dissolved Organic Carbon	mg/L	4.70	4.48	0.5	4.79%	3.30	3.20	0.5	3.08%	2.07	1.82	0.5	-
Total Metals	Aluminum (Al)	mg/L	0.0623	0.0608	0.003	2.44%	0.220	0.183	0.003	18.36%	0.0899	0.0879	0.003	2.25%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00076	0.00074	0.0001	2.67%	0.00061	0.00059	0.0001	3.33%	0.00121	0.00122	0.0001	0.82%
	Barium (Ba)	mg/L	0.00544	0.00525	0.0001	3.55%	0.00936	0.00879	0.0001	6.28%	0.00512	0.00511	0.0001	0.2%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	0.0000173	0.0000193	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-01-06				2025-01-12				2025-01-13			
			661-10				DC-05				661-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Calcium (Ca)	mg/L	9.10	9.92	0.05	8.62%	12.6	12.1	0.05	4.05%	11.3	11.5	0.05	1.75%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00086	0.00083	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.181	0.186	0.01	2.72%	0.176	0.145	0.01	19.31%	0.163	0.163	0.01	0%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	0.000093	0.000076	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	2.45	2.44	0.1	0.41%	2.42	2.43	0.1	0.41%	2.85	2.93	0.1	2.77%
	Manganese (Mn)	mg/L	0.0155	0.0154	0.0001	0.65%	0.0249	0.0174	0.0001	35.46%	0.00893	0.00841	0.0001	6%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000480	0.000503	0.00005	4.68%	0.000712	0.000680	0.00005	4.6%	0.000792	0.000816	0.00005	2.99%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	0.073	0.066	0.05	-
	Potassium (K)	mg/L	0.459	0.473	0.1	-	0.531	0.524	0.1	1.33%	0.530	0.549	0.1	3.52%
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	0.000090	0.000113	0.00005	-	0.000070	0.000071	0.00005	-
	Silicon (Si)	mg/L	7.66	7.47	0.1	2.51%	6.89	6.86	0.1	0.44%	8.82	9.01	0.1	2.13%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.41	3.31	0.05	2.98%	3.02	3.04	0.05	0.66%	3.62	3.74	0.05	3.26%
	Strontium (Sr)	mg/L	0.0596	0.0666	0.0002	11.09%	0.0838	0.0816	0.0002	2.66%	0.0790	0.0816	0.0002	3.24%
	Sulphur (S)	mg/L	1.04	1.01	0.5	-	1.09	0.95	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00134	0.00130	0.0003	-	0.00560	0.00478	0.0003	15.8%	0.00228	0.00229	0.0003	0.44%
	Uranium (U)	mg/L	0.000064	0.000068	0.00001	6.06%	0.000233	0.000228	0.00001	2.17%	0.000185	0.000186	0.00001	0.54%
	Vanadium (V)	mg/L	0.00066	0.00067	0.0005	-	0.00067	0.00059	0.0005	-	0.00171	0.00174	0.0005	-
	Zinc (Zn)	mg/L	0.0033	0.0035	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0354	0.0351	0.001	0.85%	0.0442	0.0414	0.001	6.54%	0.0238	0.0236	0.001	0.84%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00065	0.00065	0.0001	0%	0.00049	0.00045	0.0001	-	0.00117	0.00112	0.0001	4.37%
	Barium (Ba)	mg/L	0.00509	0.00491	0.0001	3.6%	0.00740	0.00732	0.0001	1.09%	0.00454	0.00444	0.0001	2.23%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-

Class	Parameter	Units	2025-01-06				2025-01-12				2025-01-13			
			661-10				DC-05				661-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Cadmium (Cd)	mg/L	0.0000133	0.0000123	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	10.4	10.4	0.05	0%	12.1	11.9	0.05	1.67%	11.8	11.2	0.05	5.22%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00075	0.00067	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00024	0.00026	0.0002	-	0.00022	0.00021	0.0002	-	<0.00020	<0.00020	0.0002	-
	Iron (Fe)	mg/L	0.111	0.114	0.01	2.67%	0.035	0.034	0.01	-	0.060	0.061	0.01	1.65%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	2.39	2.37	0.1	0.84%	2.48	2.45	0.1	1.22%	2.81	2.80	0.1	0.36%
	Manganese (Mn)	mg/L	0.0118	0.0121	0.0001	2.51%	0.00320	0.00308	0.0001	3.82%	0.00496	0.00504	0.0001	1.6%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000507	0.000519	0.00005	2.34%	0.000631	0.000675	0.00005	6.74%	0.000750	0.000745	0.00005	0.67%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.449	0.441	0.1	-	0.541	0.530	0.1	2.05%	0.548	0.516	0.1	6.02%
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	0.000069	0.000071	0.00005	-
	Silicon (Si)	mg/L	7.12	7.24	0.05	1.67%	6.84	6.58	0.05	3.87%	8.20	8.21	0.05	0.12%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.32	3.39	0.05	2.09%	3.01	3.08	0.05	2.3%	4.01	3.87	0.05	3.55%
	Strontium (Sr)	mg/L	0.0650	0.0649	0.0002	0.15%	0.0786	0.0842	0.0002	6.88%	0.0783	0.0770	0.0002	1.67%
	Sulphur (S)	mg/L	0.81	0.84	0.5	-	0.78	0.78	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00076	0.00079	0.0003	-	0.00097	0.00077	0.0003	-	0.00059	0.00067	0.0003	-
	Uranium (U)	mg/L	0.000064	0.000062	0.00001	3.17%	0.000200	0.000201	0.00001	0.5%	0.000161	0.000164	0.00001	1.85%
	Vanadium (V)	mg/L	0.00055	0.00052	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00157	0.00158	0.0005	-
	Zinc (Zn)	mg/L	0.0030	0.0033	0.001	-	<0.0010	<0.0010	0.001	-	0.0013	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-01-20				2025-01-26				2025-02-17			
			661-04				CC-20				CC-15			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.69	7.71	0.1	0.26%	7.99	7.98	0.1	0.13%	8.05	8.08	0.1	0.37%
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	70	62	13	-	108	116	13	7.14%	121	125	13	3.25%
	Conductivity	µS/cm	92.8	92.8	2	0%	153	154	2	0.65%	166	248	2	39.61%
	Turbidity	NTU	1.15	1.05	0.1	9.09%	0.60	0.59	0.1	1.68%	0.63	0.59	0.1	6.56%
	Acidity (as $CaCO_3$)	mg/L	2.4	2.2	2	-	<2.0	<2.0	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	40.7	40.5	1	0.49%	79.2	79.3	1	0.13%	84.0	129	1	42.25%
	Hardness, Total (as $CaCO_3$)	mg/L	36.8	36.8	0.6	0%	74.3	76.8	0.6	3.31%	80.1	77.5	0.6	3.3%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	37.0	37.3	0.6	0.81%	70.2	70.5	0.6	0.43%	73.0	74.9	0.6	2.57%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	1.10	1.10	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.054	0.046	0.02	-	0.059	0.061	0.02	-	0.065	0.064	0.02	-
	Sulphate (SO_4)	mg/L	4.75	4.75	0.3	0%	4.66	4.64	0.3	0.43%	4.64	4.65	0.3	0.22%
	Total Kjeldahl Nitrogen	mg/L	0.064	0.064	0.05	-	0.220	0.209	0.05	-	0.250	0.322	0.05	25.17%
	Ammonia, Total (as N)	mg/L	0.0052	<0.0050	0.005	-	0.0093	0.0089	0.005	-	0.0155	0.0181	0.005	-
	Nitrate (as N)	mg/L	0.180	0.180	0.005	0%	0.0744	0.0754	0.005	1.34%	0.0861	0.0863	0.005	0.23%
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	0.0010	<0.0010	0.001	-	0.0021	0.0020	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0138	0.0136	0.001	1.46%	0.0096	0.0099	0.001	3.08%	0.0099	0.0101	0.001	2%
	Total Phosphorus (as P)	mg/L	0.0195	0.0190	0.002	2.6%	0.0224	0.0183	0.002	20.15%	0.0198	0.0202	0.002	2%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	2.96	2.49	0.5	-	6.47	6.00	0.5	7.54%	7.21	7.04	0.5	2.39%
	Dissolved Organic Carbon	mg/L	2.22	2.22	0.5	-	6.44	6.28	0.5	2.52%	7.18	7.12	0.5	0.84%
Total Metals	Aluminum (Al)	mg/L	0.0864	0.0567	0.003	41.51%	0.0171	0.0148	0.003	-	0.0100	0.0096	0.003	-
	Antimony (Sb)	mg/L	0.00010	0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00138	0.00133	0.0001	3.69%	0.00060	0.00060	0.0001	0%	0.00062	0.00062	0.0001	0%
	Barium (Ba)	mg/L	0.00500	0.00473	0.0001	5.55%	0.00869	0.00845	0.0001	2.8%	0.00821	0.00822	0.0001	0.12%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	0.0000152	0.0000097	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	10.3	10.3	0.05	0%	20.7	21.9	0.05	5.63%	23.3	22.6	0.05	3.05%

Class	Parameter	Units	2025-01-20				2025-01-26				2025-02-17			
			661-04				CC-20				CC-15			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.096	0.071	0.01	29.94%	0.129	0.130	0.01	0.77%	0.109	0.108	0.01	0.92%
	Lead (Pb)	mg/L	0.000056	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	2.68	2.70	0.1	0.74%	5.49	5.36	0.1	2.4%	5.32	5.12	0.1	3.83%
	Manganese (Mn)	mg/L	0.0112	0.00910	0.0001	20.69%	0.0184	0.0188	0.0001	2.15%	0.0194	0.0188	0.0001	3.14%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000595	0.000586	0.00005	1.52%	0.000685	0.000690	0.00005	0.73%	0.000709	0.000722	0.00005	1.82%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.602	0.604	0.1	0.33%	0.856	0.881	0.1	2.88%	1.01	0.992	0.1	1.8%
	Selenium (Se)	mg/L	0.000056	<0.000050	0.00005	-	0.000072	0.000055	0.00005	-	0.000051	0.000056	0.00005	-
	Silicon (Si)	mg/L	7.97	7.92	0.1	0.63%	5.22	5.27	0.1	0.95%	5.37	5.31	0.1	1.12%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.31	3.49	0.05	5.29%	3.82	3.97	0.05	3.85%	4.23	4.21	0.05	0.47%
	Strontium (Sr)	mg/L	0.0713	0.0690	0.0002	3.28%	0.113	0.111	0.0002	1.79%	0.114	0.112	0.0002	1.77%
	Sulphur (S)	mg/L	1.24	1.52	0.5	-	1.45	1.52	0.5	-	1.61	1.62	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00234	0.00149	0.0003	-	0.00069	0.00061	0.0003	-	<0.00030	0.00032	0.0003	-
	Uranium (U)	mg/L	0.000083	0.000071	0.00001	15.58%	0.000133	0.000136	0.00001	2.23%	0.000128	0.000126	0.00001	1.57%
	Vanadium (V)	mg/L	0.00067	0.00060	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	0.0113	0.0109	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0184	0.0179	0.001	2.75%	0.0026	0.0021	0.001	-	0.0018	0.0016	0.001	-
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00120	0.00122	0.0001	1.65%	0.00054	0.00054	0.0001	0%	0.00056	0.00058	0.0001	3.51%
	Barium (Ba)	mg/L	0.00427	0.00424	0.0001	0.71%	0.00837	0.00833	0.0001	0.48%	0.00812	0.00815	0.0001	0.37%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	0.0000081	0.0000095	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-01-20				2025-01-26				2025-02-17			
			661-04				CC-20				CC-15			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	10.8	10.8	0.05	0%	20.2	20.1	0.05	0.5%	20.9	21.6	0.05	3.29%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00020	<0.00020	0.0002	-	0.00029	0.00031	0.0002	-	0.00028	0.00026	0.0002	-
	Iron (Fe)	mg/L	0.030	0.031	0.01	-	0.080	0.079	0.01	1.26%	0.068	0.070	0.01	2.9%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	2.44	2.50	0.1	2.43%	4.81	4.94	0.1	2.67%	5.06	5.09	0.1	0.59%
	Manganese (Mn)	mg/L	0.00633	0.00653	0.0001	3.11%	0.0162	0.0165	0.0001	1.83%	0.0176	0.0175	0.0001	0.57%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000575	0.000595	0.00005	3.42%	0.000655	0.000654	0.00005	0.15%	0.000682	0.000698	0.00005	2.32%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.594	0.601	0.1	1.17%	0.941	0.959	0.1	1.89%	0.968	0.960	0.1	0.83%
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	0.000056	0.000068	0.00005	-	0.000060	<0.000050	0.00005	-
	Silicon (Si)	mg/L	7.72	7.81	0.05	1.16%	4.91	4.99	0.05	1.62%	5.10	5.20	0.05	1.94%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.40	3.46	0.05	1.75%	3.90	3.92	0.05	0.51%	4.18	4.14	0.05	0.96%
	Strontium (Sr)	mg/L	0.0703	0.0699	0.0002	0.57%	0.108	0.107	0.0002	0.93%	0.109	0.111	0.0002	1.82%
	Sulphur (S)	mg/L	1.32	1.12	0.5	-	1.40	1.49	0.5	-	1.54	1.48	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00030	0.00031	0.0003	-	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-
	Uranium (U)	mg/L	0.000061	0.000062	0.00001	1.63%	0.000127	0.000120	0.00001	5.67%	0.000118	0.000121	0.00001	2.51%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	0.0098	0.0100	0.001	2.02%	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-02-24				2025-02-28				2025-03-05			
			705-05				CC-05				705-10			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.48	7.49	0.1	0.13%	8.26	8.27	0.1	0.12%	7.68	7.68	0.1	0%
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	46	50	13	-	142	136	20	4.32%	50	56	10	11.32%
	Conductivity	µS/cm	59.3	59.3	2	0%	215	214	2	0.47%	69.0	69.8	2	1.15%
	Turbidity	NTU	0.85	0.77	0.1	9.88%	0.63	0.55	0.1	13.56%	0.34	0.37	0.1	-
	Acidity (as $CaCO_3$)	mg/L	3.1	3.0	2	-	<2.0	<2.0	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	26.6	26.5	1	0.38%	112	112	1	0%	31.6	31.8	1	0.63%
	Hardness, Total (as $CaCO_3$)	mg/L	23.9	23.4	0.6	2.11%	99.8	99.2	0.6	0.6%	28.6	27.6	0.6	3.56%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	23.9	23.4	0.6	2.11%	94.6	97.2	0.6	2.71%	28.8	28.6	0.6	0.7%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	0.62	0.62	0.5	-	<0.50	<0.50	0.5	-	0.52	0.51	0.5	-
	Fluoride (F)	mg/L	0.023	0.023	0.02	-	0.063	0.069	0.02	-	0.022	0.022	0.02	-
	Sulphate (SO_4)	mg/L	1.83	1.83	0.3	0%	4.14	4.17	0.3	0.72%	2.59	2.57	0.3	0.78%
	Total Kjeldahl Nitrogen	mg/L	0.200	0.202	0.05	-	0.213	0.224	0.05	-	0.150	0.154	0.05	-
	Ammonia, Total (as N)	mg/L	0.0078	0.0098	0.005	-	0.0065	0.0206	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrate (as N)	mg/L	0.0333	0.0336	0.005	0.9%	0.0510	0.0518	0.005	1.56%	0.0617	0.0622	0.005	0.81%
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	<0.0010	<0.0010	0.001	-	0.0169	0.0170	0.001	0.59%	<0.0010	<0.0010	0.001	-
	Total Phosphorus (as P)	mg/L	0.0083	0.0084	0.002	-	0.0264	0.0331	0.002	22.52%	0.0052	0.0045	0.002	-
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	5.84	6.34	0.5	8.21%	5.78	5.70	0.5	1.39%	5.89	6.03	0.5	2.35%
	Dissolved Organic Carbon	mg/L	6.14	6.54	0.5	6.31%	5.43	5.62	0.5	3.44%	5.72	6.03	0.5	5.28%
Total Metals	Aluminum (Al)	mg/L	0.0384	0.0384	0.003	0%	0.0157	0.0150	0.003	4.56%	0.0337	0.0323	0.003	4.24%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00027	0.00026	0.0001	-	0.00069	0.00067	0.0001	2.94%	0.00021	0.00020	0.0001	-
	Barium (Ba)	mg/L	0.00734	0.00728	0.0001	0.82%	0.00838	0.00833	0.0001	0.6%	0.00887	0.00887	0.0001	0%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	7.48	7.35	0.05	1.75%	26.1	26.1	0.05	0%	8.88	8.52	0.05	4.14%

Class	Parameter	Units	2025-02-24				2025-02-28				2025-03-05			
			705-05				CC-05				705-10			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.279	0.262	0.01	6.28%	0.110	0.112	0.01	1.8%	0.101	0.102	0.01	0.99%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	1.27	1.24	0.1	2.39%	8.41	8.26	0.1	1.8%	1.55	1.55	0.1	0%
	Manganese (Mn)	mg/L	0.0256	0.0237	0.0001	7.71%	0.0165	0.0172	0.0001	4.15%	0.00241	0.00249	0.0001	3.27%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000560	0.000559	0.00005	0.18%	0.000788	0.000769	0.00005	2.44%	0.000466	0.000488	0.00005	4.61%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.410	0.395	0.1	-	1.29	1.30	0.1	0.77%	0.372	0.364	0.1	-
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	0.000067	0.000063	0.00005	-	<0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	3.22	3.10	0.1	3.8%	6.55	6.59	0.1	0.61%	3.86	3.93	0.1	1.8%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	2.29	2.24	0.05	2.21%	5.14	5.05	0.05	1.77%	2.52	2.52	0.05	0%
	Strontium (Sr)	mg/L	0.0596	0.0597	0.0002	0.17%	0.130	0.132	0.0002	1.53%	0.0630	0.0638	0.0002	1.26%
	Sulphur (S)	mg/L	0.74	0.66	0.5	-	1.46	1.56	0.5	-	0.89	0.88	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00069	0.00083	0.0003	-	0.00054	0.00051	0.0003	-	0.00057	0.00049	0.0003	-
	Uranium (U)	mg/L	0.000130	0.000128	0.00001	1.55%	0.000291	0.000286	0.00001	1.73%	0.000130	0.000126	0.00001	3.12%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0291	0.0285	0.001	2.08%	0.0035	0.0031	0.001	-	0.0296	0.0306	0.001	3.32%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00026	0.00026	0.0001	-	0.00067	0.00066	0.0001	1.5%	0.00018	0.00017	0.0001	-
	Barium (Ba)	mg/L	0.00710	0.00720	0.0001	1.4%	0.00840	0.00862	0.0001	2.59%	0.00926	0.00939	0.0001	1.39%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-02-24				2025-02-28				2025-03-05			
			705-05				CC-05				705-10			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	7.53	7.38	0.05	2.01%	25.0	26.3	0.05	5.07%	8.75	8.74	0.05	0.11%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00026	0.00026	0.0002	-	<0.00020	<0.00020	0.0002	-	0.00039	0.00036	0.0002	-
	Iron (Fe)	mg/L	0.200	0.203	0.01	1.49%	0.061	0.061	0.01	0%	0.087	0.086	0.01	1.16%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	1.23	1.21	0.1	1.64%	7.82	7.66	0.1	2.07%	1.69	1.64	0.1	3%
	Manganese (Mn)	mg/L	0.0212	0.0209	0.0001	1.43%	0.0134	0.0133	0.0001	0.75%	0.00203	0.00188	0.0001	7.67%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000556	0.000572	0.00005	2.84%	0.000743	0.000777	0.00005	4.47%	0.000476	0.000473	0.00005	0.63%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.410	0.400	0.1	-	1.30	1.31	0.1	0.77%	0.402	0.396	0.1	-
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	0.000076	0.00005	-	<0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	3.32	3.39	0.05	2.09%	6.68	6.54	0.05	2.12%	3.94	4.01	0.05	1.76%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	2.33	2.32	0.05	0.43%	5.20	5.18	0.05	0.39%	2.70	2.59	0.05	4.16%
	Strontium (Sr)	mg/L	0.0592	0.0599	0.0002	1.18%	0.117	0.124	0.0002	5.81%	0.0656	0.0633	0.0002	3.57%
	Sulphur (S)	mg/L	<0.50	0.57	0.5	-	1.49	1.37	0.5	-	0.70	0.70	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00047	0.00042	0.0003	-	<0.00030	<0.00030	0.0003	-	0.00051	0.00046	0.0003	-
	Uranium (U)	mg/L	0.000122	0.000121	0.00001	0.82%	0.000260	0.000269	0.00001	3.4%	0.000119	0.000117	0.00001	1.69%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	0.0012	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-03-09				2025-03-10				2025-03-19			
			CC-15				CC-03				FC-01			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.91	7.93	0.1	0.25%	8.29	8.30	0.1	0.12%	7.85	7.85	0.1	0%
	Total Suspended Solids	mg/L	6.2	4.6	3	-	<3.0	3.2	3	-	<1.0	<1.0	1	-
	Total Dissolved Solids	mg/L	99	97	10	2.04%	117	118	10	0.85%	53	53	13	-
	Conductivity	µS/cm	150	154	2	2.63%	207	207	2	0%	83.7	83.7	2	0%
	Turbidity	NTU	2.17	2.29	0.1	5.38%	0.44	0.48	0.1	-	<0.10	<0.10	0.1	-
	Acidity (as $CaCO_3$)	mg/L	2.2	2.1	2	-	<2.0	<2.0	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	75.2	76.3	1	1.45%	109	112	1	2.71%	41.1	41.4	1	0.73%
	Hardness, Total (as $CaCO_3$)	mg/L	74.8	76.4	0.6	2.12%	100	101	0.6	1%	36.0	36.4	0.6	1.1%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	70.7	70.2	0.6	0.71%	102	103	0.6	0.98%	36.4	37.8	0.6	3.77%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	0.52	0.57	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.065	0.064	0.02	-	0.069	0.066	0.02	-	0.025	0.024	0.02	-
	Sulphate (SO_4)	mg/L	4.60	4.60	0.3	0%	4.09	4.10	0.3	0.24%	3.13	3.12	0.3	0.32%
	Total Kjeldahl Nitrogen	mg/L	0.368	0.298	0.05	21.02%	0.270	0.280	0.05	3.64%	<0.050	<0.050	0.05	-
	Ammonia, Total (as N)	mg/L	0.0199	0.0199	0.005	-	0.0154	0.0105	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrate (as N)	mg/L	0.0495	0.0484	0.005	2.25%	0.0510	0.0575	0.005	11.98%	0.0686	0.0679	0.005	1.03%
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0159	0.0102	0.001	43.68%	0.0106	0.0103	0.001	2.87%	0.00475	0.00530	0.001	-
	Total Phosphorus (as P)	mg/L	0.0365	0.0415	0.002	12.82%	0.0199	0.0196	0.002	1.52%	0.0073	0.0082	0.002	-
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	6.60	7.03	0.5	6.31%	6.28	6.21	0.5	1.12%	1.97	1.26	0.5	-
	Dissolved Organic Carbon	mg/L	6.29	7.19	0.5	13.35%	6.05	6.29	0.5	3.89%	0.996	1.02	0.5	-
Total Metals	Aluminum (Al)	mg/L	0.0605	0.0774	0.003	24.51%	0.0174	0.0170	0.003	2.33%	0.0082	0.0084	0.003	-
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00063	0.00071	0.0001	11.94%	0.00056	0.00056	0.0001	0%	0.00093	0.00093	0.0001	0%
	Barium (Ba)	mg/L	0.00905	0.00937	0.0001	3.47%	0.00809	0.00847	0.0001	4.59%	0.00414	0.00412	0.0001	0.48%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	0.0000054	0.000005	-
	Calcium (Ca)	mg/L	21.2	21.9	0.05	3.25%	26.8	27.2	0.05	1.48%	12.1	12.3	0.05	1.64%

Class	Parameter	Units	2025-03-09				2025-03-10				2025-03-19			
			CC-15				CC-03				FC-01			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.198	0.221	0.01	10.98%	0.088	0.086	0.01	2.3%	<0.010	<0.010	0.01	-
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	5.31	5.27	0.1	0.76%	8.03	8.10	0.1	0.87%	1.40	1.37	0.1	2.17%
	Manganese (Mn)	mg/L	0.0346	0.0365	0.0001	5.34%	0.0175	0.0168	0.0001	4.08%	0.00014	<0.00010	0.0001	-
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000751	0.000742	0.00005	1.21%	0.000689	0.000700	0.00005	1.58%	0.000840	0.000856	0.00005	1.89%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	1.12	1.16	0.1	3.51%	1.21	1.21	0.1	0%	0.370	0.369	0.1	-
	Selenium (Se)	mg/L	0.000057	0.000080	0.00005	-	<0.000050	<0.000050	0.00005	-	0.000058	<0.000050	0.00005	-
	Silicon (Si)	mg/L	5.00	5.17	0.1	3.34%	5.37	5.34	0.1	0.56%	5.61	5.60	0.1	0.18%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.94	3.93	0.05	0.25%	4.97	5.10	0.05	2.58%	2.51	2.49	0.05	0.8%
	Strontium (Sr)	mg/L	0.113	0.117	0.0002	3.48%	0.117	0.121	0.0002	3.36%	0.0544	0.0542	0.0002	0.37%
	Sulphur (S)	mg/L	1.48	1.83	0.5	-	1.43	1.28	0.5	-	0.56	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00273	0.00330	0.0003	18.91%	0.00085	<0.00090	0.0003, 0.0009	-	<0.00030	<0.00030	0.0003	-
	Uranium (U)	mg/L	0.000158	0.000161	0.00001	1.88%	0.000157	0.000166	0.00001	5.57%	0.000081	0.000073	0.00001	10.39%
	Vanadium (V)	mg/L	0.00060	0.00061	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00055	0.00056	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0035	0.0042	0.001	-	0.0021	0.0023	0.001	-	0.0067	0.0069	0.001	2.94%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00058	0.00059	0.0001	1.71%	0.00057	0.00055	0.0001	3.57%	0.00088	0.00089	0.0001	1.13%
	Barium (Ba)	mg/L	0.00808	0.00836	0.0001	3.41%	0.00744	0.00767	0.0001	3.04%	0.00396	0.00394	0.0001	0.51%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	0.0000051	0.000005	-

Class	Parameter	Units	2025-03-09				2025-03-10				2025-03-19			
			CC-15				CC-03				FC-01			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	19.9	19.7	0.05	1.01%	26.6	27.3	0.05	2.6%	12.4	12.9	0.05	3.95%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00033	0.00058	0.0002	-	<0.00020	<0.00020	0.0002	-	<0.00020	<0.00020	0.0002	-
	Iron (Fe)	mg/L	0.105	0.110	0.01	4.65%	0.035	0.037	0.01	-	<0.010	<0.010	0.01	-
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	5.11	5.11	0.1	0%	8.62	8.57	0.1	0.58%	1.33	1.36	0.1	2.23%
	Manganese (Mn)	mg/L	0.0299	0.0322	0.0001	7.41%	0.00662	0.00674	0.0001	1.8%	<0.00010	<0.00010	0.0001	-
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000735	0.000739	0.00005	0.54%	0.000708	0.000708	0.00005	0%	0.000801	0.000850	0.00005	5.94%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	1.10	1.20	0.1	8.7%	1.26	1.27	0.1	0.79%	0.382	0.395	0.1	-
	Selenium (Se)	mg/L	0.000055	0.000072	0.00005	-	<0.000050	<0.000050	0.00005	-	0.000070	0.000058	0.00005	-
	Silicon (Si)	mg/L	4.89	4.90	0.05	0.2%	5.33	5.30	0.05	0.56%	5.47	5.38	0.05	1.66%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.60	3.86	0.05	6.97%	4.61	4.67	0.05	1.29%	2.29	2.34	0.05	2.16%
	Strontium (Sr)	mg/L	0.107	0.108	0.0002	0.93%	0.116	0.119	0.0002	2.55%	0.0521	0.0524	0.0002	0.57%
	Sulphur (S)	mg/L	1.82	1.47	0.5	-	1.38	1.40	0.5	-	0.95	0.82	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-
	Uranium (U)	mg/L	0.000141	0.000142	0.00001	0.71%	0.000147	0.000152	0.00001	3.34%	0.000079	0.000078	0.00001	1.27%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	0.0038	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-03-25				2025-04-01				2025-04-04			
			DC-10				CC-15				DC-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.88	7.90	0.1	0.25%	8.01	7.98	0.1	0.38%	7.85	7.86	0.1	0.13%
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	95	89	13	6.52%	102	109	13	6.64%	75	67	13	11.27%
	Conductivity	µS/cm	131	131	2	0%	152	165	2	8.2%	108	108	2	0%
	Turbidity	NTU	5.49	5.23	0.1	4.85%	2.63	2.57	0.1	2.31%	9.38	9.32	0.1	0.64%
	Acidity (as $CaCO_3$)	mg/L	<2.0	<2.0	2	-	<2.0	<2.0	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	63.4	62.4	1	1.59%	75.6	74.9	1	0.93%	52.6	54.9	1	4.28%
	Hardness, Total (as $CaCO_3$)	mg/L	55.7	57.0	0.6	2.31%	66.9	67.2	0.6	0.45%	50.8	51.2	0.6	0.78%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	56.4	56.4	0.6	0%	69.7	69.8	0.6	0.14%	46.3	47.1	0.6	1.71%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	0.65	0.65	0.5	-	0.60	0.58	0.5	-	0.58	0.57	0.5	-
	Fluoride (F)	mg/L	0.042	0.042	0.02	-	0.061	0.059	0.02	-	0.042	0.043	0.02	-
	Sulphate (SO_4)	mg/L	4.01	4.02	0.3	0.25%	4.03	4.06	0.3	0.74%	3.29	3.29	0.3	0%
	Total Kjeldahl Nitrogen	mg/L	0.056	0.061	0.05	-	0.358	0.383	0.05	6.75%	0.139	0.125	0.05	-
	Ammonia, Total (as N)	mg/L	<0.0050	<0.0050	0.005	-	0.0447	0.0426	0.005	4.81%	<0.0050	<0.0050	0.005	-
	Nitrate (as N)	mg/L	0.0853	0.0874	0.005	2.43%	0.0447	0.0419	0.005	6.47%	0.143	0.146	0.005	2.08%
	Nitrite (as N)	mg/L	0.0012	0.0011	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0044	0.0045	0.001	-	0.0452	0.0443	0.001	2.01%	0.0028	0.0023	0.001	-
	Total Phosphorus (as P)	mg/L	0.0136	0.0131	0.002	3.75%	0.0821	0.0835	0.002	1.69%	0.0169	0.0160	0.002	5.47%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	0.53	0.61	0.5	-	0.51	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	1.60	1.81	0.5	-	7.82	7.88	0.5	0.76%	3.13	3.21	0.5	2.52%
	Dissolved Organic Carbon	mg/L	1.75	1.51	0.5	-	7.52	7.68	0.5	2.11%	3.00	2.96	0.5	1.34%
Total Metals	Aluminum (Al)	mg/L	0.336	0.320	0.003	4.88%	0.0882	0.130	0.003	38.31%	0.526	0.499	0.003	5.27%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00085	0.00080	0.0001	6.06%	0.00069	0.00073	0.0001	5.63%	0.00095	0.00091	0.0001	4.3%
	Barium (Ba)	mg/L	0.0122	0.0117	0.0001	4.18%	0.00921	0.00981	0.0001	6.31%	0.0121	0.0116	0.0001	4.22%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	0.000022	0.000021	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	0.0000062	0.000005	-	<0.0000050	0.0000062	0.000005	-	0.0000097	0.0000088	0.000005	-
	Calcium (Ca)	mg/L	16.2	16.8	0.05	3.64%	19.2	19.5	0.05	1.55%	15.0	15.3	0.05	1.98%

Class	Parameter	Units	2025-03-25				2025-04-01				2025-04-04			
			DC-10				CC-15				DC-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00054	0.00054	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	0.00010	0.0001	-	0.00014	0.00014	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	0.00055	0.00064	0.0005	-	0.00063	0.00061	0.0005	-
	Iron (Fe)	mg/L	0.232	0.223	0.01	3.96%	0.216	0.272	0.01	22.95%	0.375	0.359	0.01	4.36%
	Lead (Pb)	mg/L	0.000225	0.000210	0.00005	-	<0.000050	0.000058	0.00005	-	0.000278	0.000270	0.00005	2.92%
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	3.70	3.65	0.1	1.36%	4.60	4.50	0.1	2.2%	3.25	3.16	0.1	2.81%
	Manganese (Mn)	mg/L	0.00832	0.00848	0.0001	1.9%	0.0461	0.0464	0.0001	0.65%	0.0152	0.0153	0.0001	0.66%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000969	0.000945	0.00005	2.51%	0.000802	0.000802	0.00005	0%	0.000824	0.000779	0.00005	5.61%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	0.070	0.091	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.679	0.674	0.1	0.74%	1.64	1.60	0.1	2.47%	0.656	0.652	0.1	0.61%
	Selenium (Se)	mg/L	0.000100	0.000071	0.00005	-	0.000117	0.000109	0.00005	-	0.000125	0.000086	0.00005	-
	Silicon (Si)	mg/L	7.13	6.90	0.1	3.28%	4.73	4.77	0.1	0.84%	7.15	7.16	0.1	0.14%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.88	3.97	0.05	2.29%	3.79	3.82	0.05	0.79%	3.64	3.62	0.05	0.55%
	Strontium (Sr)	mg/L	0.111	0.115	0.0002	3.54%	0.106	0.109	0.0002	2.79%	0.0939	0.0923	0.0002	1.72%
	Sulphur (S)	mg/L	1.31	1.40	0.5	-	1.32	1.51	0.5	-	1.02	1.01	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00755	0.00702	0.0003	7.28%	0.00338	0.00610	0.0003	57.38%	0.0131	0.0125	0.0003	4.69%
	Uranium (U)	mg/L	0.000434	0.000422	0.00001	2.8%	0.000167	0.000174	0.00001	4.11%	0.000289	0.000283	0.00001	2.1%
	Vanadium (V)	mg/L	0.00086	0.00087	0.0005	-	0.00067	0.00077	0.0005	-	0.00114	0.00110	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0319	0.0372	0.001	15.34%	0.0082	0.0113	0.001	31.79%	0.0510	0.0508	0.001	0.39%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00049	0.00052	0.0001	-	0.00061	0.00060	0.0001	1.65%	0.00051	0.00054	0.0001	5.71%
	Barium (Ba)	mg/L	0.00878	0.00888	0.0001	1.13%	0.00757	0.00780	0.0001	2.99%	0.00814	0.00816	0.0001	0.25%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-03-25				2025-04-01				2025-04-04			
			DC-10				CC-15				DC-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	16.8	17.0	0.05	1.18%	19.9	19.8	0.05	0.5%	14.0	14.1	0.05	0.71%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00020	<0.00020	0.0002	-	0.00039	0.00042	0.0002	-	0.00022	0.00021	0.0002	-
	Iron (Fe)	mg/L	0.018	0.022	0.01	-	0.088	0.092	0.01	4.44%	0.038	0.038	0.01	-
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	3.51	3.39	0.1	3.48%	4.85	4.94	0.1	1.84%	2.76	2.88	0.1	4.26%
	Manganese (Mn)	mg/L	0.00163	0.00171	0.0001	4.79%	0.0403	0.0395	0.0001	2.01%	0.00318	0.00324	0.0001	1.87%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000943	0.000937	0.00005	0.64%	0.000769	0.000794	0.00005	3.2%	0.000869	0.000832	0.00005	4.35%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	0.062	0.053	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.601	0.595	0.1	1%	1.55	1.52	0.1	1.95%	0.553	0.568	0.1	2.68%
	Selenium (Se)	mg/L	0.000066	0.000073	0.00005	-	0.000075	<0.000050	0.00005	-	0.000057	0.000082	0.00005	-
	Silicon (Si)	mg/L	6.43	6.30	0.05	2.04%	4.57	4.39	0.05	4.02%	6.14	6.05	0.05	1.48%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.82	3.79	0.05	0.79%	3.76	3.71	0.05	1.34%	3.32	3.25	0.05	2.13%
	Strontium (Sr)	mg/L	0.112	0.110	0.0002	1.8%	0.104	0.107	0.0002	2.84%	0.103	0.0980	0.0002	4.98%
	Sulphur (S)	mg/L	1.33	1.12	0.5	-	1.28	1.11	0.5	-	0.63	0.82	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00084	0.00110	0.0003	-	<0.00030	0.00031	0.0003	-	0.00146	0.00160	0.0003	-
	Uranium (U)	mg/L	0.000394	0.000392	0.00001	0.51%	0.000155	0.000160	0.00001	3.17%	0.000253	0.000246	0.00001	2.81%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-04-09				2025-04-14				2025-04-27			
			CC-20				661-04				705-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.99	7.99	0.1	0%	7.44	7.45	0.1	0.13%	7.10	7.10	0.1	0%
	Total Suspended Solids	mg/L	7.3	5.9	3	-	<3.0	<3.0	3	-	3.8	<3.0	3	-
	Total Dissolved Solids	mg/L	89	92	13	3.31%	80	74	10	7.79%	53	51	10	3.85%
	Conductivity	µS/cm	142	138	2	2.86%	75.4	73.8	2	2.14%	40.5	39.5	2	2.5%
	Turbidity	NTU	4.14	3.92	0.1	5.46%	8.54	8.38	0.1	1.89%	2.27	2.16	0.1	4.97%
	Acidity (as $CaCO_3$)	mg/L	<2.0	<2.0	2	-	2.0	2.1	2	-	3.9	3.6	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	66.2	65.5	1	1.06%	29.1	28.7	1	1.38%	14.8	14.7	1	0.68%
	Hardness, Total (as $CaCO_3$)	mg/L	66.2	65.4	0.6	1.22%	30.4	30.2	0.6	0.66%	17.7	17.4	0.6	1.71%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	65.8	65.7	0.6	0.15%	28.6	28.4	0.6	0.7%	19.1	19.4	0.6	1.56%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	0.65	0.62	0.5	-	1.36	1.35	0.5	-	0.52	0.61	0.5	-
	Fluoride (F)	mg/L	0.058	0.058	0.02	-	0.038	0.040	0.02	-	0.021	0.022	0.02	-
	Sulphate (SO_4)	mg/L	6.14	6.11	0.3	0.49%	4.79	4.78	0.3	0.21%	1.49	1.46	0.3	-
	Total Kjeldahl Nitrogen	mg/L	0.354	0.341	0.05	3.74%	0.228	0.234	0.05	-	0.346	0.345	0.05	0.29%
	Ammonia, Total (as N)	mg/L	0.0111	0.0083	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	0.0053	0.005	-
	Nitrate (as N)	mg/L	0.0652	0.0647	0.005	0.77%	0.121	0.123	0.005	1.64%	0.0330	0.0114	0.005	-
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0050	0.0051	0.001	1.98%	0.0112	0.0113	0.001	0.89%	<0.0010	<0.0010	0.001	-
	Total Phosphorus (as P)	mg/L	0.0294	0.0330	0.002	11.54%	0.0374	0.0358	0.002	4.37%	0.0181	0.0179	0.002	1.11%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	0.65	0.61	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	9.46	9.31	0.5	1.6%	8.62	8.65	0.5	0.35%	14.7	15.3	0.5	4%
	Dissolved Organic Carbon	mg/L	8.69	8.65	0.5	0.46%	8.85	10.2	0.5	14.17%	14.1	15.1	0.5	6.85%
Total Metals	Aluminum (Al)	mg/L	0.192	0.235	0.003	20.14%	0.525	0.498	0.003	5.28%	0.211	0.208	0.003	1.43%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	0.00015	0.00013	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00096	0.00098	0.0001	2.06%	0.00153	0.00145	0.0001	5.37%	0.00026	0.00024	0.0001	-
	Barium (Ba)	mg/L	0.0104	0.0109	0.0001	4.69%	0.00889	0.00849	0.0001	4.6%	0.00866	0.00857	0.0001	1.04%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	0.000023	0.000022	0.00002	-	0.000026	0.000028	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	0.0000339	0.0000303	0.000005	11.21%	0.0000056	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	19.2	19.0	0.05	1.05%	8.32	8.33	0.05	0.12%	5.62	5.51	0.05	1.98%

Class	Parameter	Units	2025-04-09				2025-04-14				2025-04-27			
			CC-20				661-04				705-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	0.00071	0.00064	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	0.00011	0.00012	0.0001	-	0.00016	0.00015	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00066	0.00069	0.0005	-	0.00076	0.00076	0.0005	-	0.00053	0.00052	0.0005	-
	Iron (Fe)	mg/L	0.388	0.438	0.01	12.11%	0.454	0.446	0.01	1.78%	0.222	0.216	0.01	2.74%
	Lead (Pb)	mg/L	0.000068	0.000090	0.00005	-	0.000386	0.000370	0.00005	4.23%	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	4.43	4.36	0.1	1.59%	2.34	2.29	0.1	2.16%	0.889	0.881	0.1	0.9%
	Manganese (Mn)	mg/L	0.0576	0.0593	0.0001	2.91%	0.0175	0.0170	0.0001	2.9%	0.0423	0.0421	0.0001	0.47%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	0.0000057	<0.0000050	0.000005	-	0.0000061	0.0000065	0.000005	-
	Molybdenum (Mo)	mg/L	0.000720	0.000676	0.00005	6.3%	0.000359	0.000356	0.00005	0.84%	0.000373	0.000342	0.00005	8.67%
	Nickel (Ni)	mg/L	0.00076	0.00085	0.0005	-	<0.00050	0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	0.061	0.062	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	1.15	1.12	0.1	2.64%	0.956	0.943	0.1	1.37%	0.550	0.545	0.1	0.91%
	Selenium (Se)	mg/L	0.000070	0.000082	0.00005	-	0.000053	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	5.19	5.27	0.1	1.53%	7.16	7.06	0.1	1.41%	4.36	4.21	0.1	3.5%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	0.000019	0.000018	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.32	3.12	0.05	6.21%	3.09	3.11	0.05	0.65%	1.68	1.60	0.05	4.88%
	Strontium (Sr)	mg/L	0.102	0.0986	0.0002	3.39%	0.0590	0.0581	0.0002	1.54%	0.0470	0.0485	0.0002	3.14%
	Sulphur (S)	mg/L	1.75	1.91	0.5	-	1.69	1.71	0.5	-	0.51	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00627	0.00915	0.0003	37.35%	0.0143	0.0136	0.0003	5.02%	0.00374	0.00382	0.0003	2.12%
	Uranium (U)	mg/L	0.000156	0.000162	0.00001	3.77%	0.000086	0.000079	0.00001	8.48%	0.000183	0.000177	0.00001	3.33%
	Vanadium (V)	mg/L	0.00106	0.00112	0.0005	-	0.00138	0.00136	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	0.0147	0.0144	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0278	0.0263	0.001	5.55%	0.164	0.164	0.001	0%	0.144	0.133	0.001	7.94%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	0.00011	0.00011	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00066	0.00058	0.0001	12.9%	0.00124	0.00107	0.0001	14.72%	0.00021	0.00018	0.0001	-
	Barium (Ba)	mg/L	0.00925	0.00924	0.0001	0.11%	0.00568	0.00574	0.0001	1.05%	0.00811	0.00776	0.0001	4.41%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	0.000025	0.000026	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	0.0000466	0.0000206	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-04-09				2025-04-14				2025-04-27			
			CC-20				661-04				705-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	19.0	18.9	0.05	0.53%	8.15	7.96	0.05	2.36%	6.21	6.33	0.05	1.91%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00045	0.00045	0.0002	-	0.00042	0.00046	0.0002	-	0.00052	0.00048	0.0002	-
	Iron (Fe)	mg/L	0.109	0.111	0.01	1.82%	0.141	0.136	0.01	3.61%	0.145	0.143	0.01	1.39%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	0.000112	0.000093	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	4.45	4.50	0.1	1.12%	2.01	2.07	0.1	2.94%	0.871	0.861	0.1	1.15%
	Manganese (Mn)	mg/L	0.0428	0.0421	0.0001	1.65%	0.00712	0.00666	0.0001	6.68%	0.0320	0.0320	0.0001	0%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	0.0000062	0.000005	-	0.0000062	0.0000060	0.000005	-
	Molybdenum (Mo)	mg/L	0.000638	0.000664	0.00005	3.99%	0.000336	0.000335	0.00005	0.3%	0.000349	0.000328	0.00005	6.2%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	1.14	1.10	0.1	3.57%	0.869	0.879	0.1	1.14%	0.543	0.530	0.1	2.42%
	Selenium (Se)	mg/L	0.000068	0.000059	0.00005	-	0.000077	0.000058	0.00005	-	<0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	4.62	4.78	0.05	3.4%	6.51	6.62	0.05	1.68%	4.21	3.95	0.05	6.37%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	0.000014	0.000011	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.32	3.28	0.05	1.21%	2.81	2.91	0.05	3.5%	1.67	1.64	0.05	1.81%
	Strontium (Sr)	mg/L	0.0996	0.101	0.0002	1.4%	0.0554	0.0559	0.0002	0.9%	0.0515	0.0506	0.0002	1.76%
	Sulphur (S)	mg/L	1.91	1.75	0.5	-	1.58	1.49	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00108	0.00103	0.0003	-	0.00471	0.00465	0.0003	1.28%	0.00220	0.00203	0.0003	8.04%
	Uranium (U)	mg/L	0.000142	0.000144	0.00001	1.4%	0.000068	0.000069	0.00001	1.46%	0.000183	0.000185	0.00001	1.09%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	0.00066	0.00067	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	0.0129	0.0122	0.001	5.58%	0.0011	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-05-04				2025-05-05				2025-05-11			
			CC-05				705-05				CC-03			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.73	7.73	0.1	0%	7.09	7.09	0.1	0%	7.95	7.97	0.1	0.25%
	Total Suspended Solids	mg/L	7.7	7.7	3	-	<3.0	<3.0	3	-	<3.0	4.8	3	-
	Total Dissolved Solids	mg/L	83	77	13	7.5%	42	45	10	-	84	79	13	6.13%
	Conductivity	µS/cm	76.7	76.0	2	0.92%	32.7	33.3	2	1.82%	120	121	2	0.83%
	Turbidity	NTU	3.47	3.38	0.1	2.63%	0.97	0.99	0.1	2.04%	1.08	1.08	0.1	0%
	Acidity (as $CaCO_3$)	mg/L	<2.0	<2.0	2	-	2.7	2.7	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	37.8	37.6	1	0.53%	13.6	13.8	1	1.46%	61.8	61.7	1	0.16%
	Hardness, Total (as $CaCO_3$)	mg/L	37.8	38.4	0.6	1.57%	15.4	15.5	0.6	0.65%	59.3	61.4	0.6	3.48%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	36.9	36.4	0.6	1.36%	15.8	15.8	0.6	0%	57.6	58.3	0.6	1.21%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.043	0.044	0.02	-	<0.020	<0.020	0.02	-	0.060	0.060	0.02	-
	Sulphate (SO_4)	mg/L	1.98	1.99	0.3	0.5%	1.26	1.26	0.3	-	2.00	1.96	0.3	2.02%
	Total Kjeldahl Nitrogen	mg/L	0.494	0.493	0.05	0.2%	0.326	0.311	0.05	4.71%	0.414	0.400	0.05	3.44%
	Ammonia, Total (as N)	mg/L	0.0296	0.0168	0.005	-	0.0078	0.0052	0.005	-	0.0085	0.0075	0.005	-
	Nitrate (as N)	mg/L	0.0062	0.0062	0.005	-	0.0061	0.0056	0.005	-	0.0061	0.0061	0.005	-
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0051	0.0053	0.001	3.85%	<0.0010	<0.0010	0.001	-	0.0035	0.0035	0.001	-
	Total Phosphorus (as P)	mg/L	0.0349	0.0393	0.002	11.86%	0.0116	0.0114	0.002	1.74%	0.0177	0.0168	0.002	5.22%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	15.2	15.9	0.5	4.5%	13.2	13.1	0.5	0.76%	11.0	10.7	0.5	2.76%
	Dissolved Organic Carbon	mg/L	14.2	14.8	0.5	4.14%	13.3	13.4	0.5	0.75%	10.8	10.6	0.5	1.87%
Total Metals	Aluminum (Al)	mg/L	0.309	0.305	0.003	1.3%	0.127	0.130	0.003	2.33%	0.0810	0.0761	0.003	6.24%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00076	0.00074	0.0001	2.67%	0.00022	0.00018	0.0001	-	0.00053	0.00048	0.0001	-
	Barium (Ba)	mg/L	0.00652	0.00645	0.0001	1.08%	0.00642	0.00653	0.0001	1.7%	0.00604	0.00590	0.0001	2.35%
	Beryllium (Be)	mg/L	0.000022	0.000021	0.00002	-	0.000029	0.000027	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	0.0000117	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	10.4	10.5	0.05	0.96%	4.95	4.98	0.05	0.6%	15.9	16.2	0.05	1.87%

Class	Parameter	Units	2025-05-04				2025-05-05				2025-05-11			
			CC-05				705-05				CC-03			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	0.00052	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	0.00015	0.00014	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00094	0.00094	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.410	0.387	0.01	5.77%	0.141	0.157	0.01	10.74%	0.138	0.119	0.01	14.79%
	Lead (Pb)	mg/L	0.000081	0.000095	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	2.87	2.97	0.1	3.42%	0.748	0.747	0.1	0.13%	4.76	5.08	0.1	6.5%
	Manganese (Mn)	mg/L	0.0335	0.0314	0.0001	6.47%	0.00782	0.0116	0.0001	38.93%	0.0286	0.0245	0.0001	15.44%
	Mercury (Hg)	mg/L	0.0000051	0.0000051	0.000005	-	0.0000051	0.0000053	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000464	0.000471	0.00005	1.5%	0.000311	0.000302	0.00005	2.94%	0.000591	0.000603	0.00005	2.01%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.670	0.688	0.1	2.65%	0.435	0.439	0.1	-	0.736	0.775	0.1	5.16%
	Selenium (Se)	mg/L	0.000074	0.000069	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	0.000053	0.00005	-
	Silicon (Si)	mg/L	4.70	4.77	0.1	1.48%	3.75	3.80	0.1	1.32%	3.56	3.47	0.1	2.56%
	Silver (Ag)	mg/L	0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	2.86	2.90	0.05	1.39%	1.46	1.46	0.05	0%	2.98	3.08	0.05	3.3%
	Strontium (Sr)	mg/L	0.0513	0.0523	0.0002	1.93%	0.0402	0.0394	0.0002	2.01%	0.0733	0.0727	0.0002	0.82%
	Sulphur (S)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	0.69	0.64	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00978	0.0101	0.0003	3.22%	0.00158	0.00170	0.0003	7.32%	0.00322	0.00308	0.0003	4.44%
	Uranium (U)	mg/L	0.000131	0.000128	0.00001	2.32%	0.000189	0.000194	0.00001	2.61%	0.000054	0.000053	0.00001	1.87%
	Vanadium (V)	mg/L	0.00123	0.00123	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00057	0.00056	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.118	0.116	0.001	1.71%	0.122	0.123	0.001	0.82%	0.0253	0.0261	0.001	3.11%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00055	0.00052	0.0001	5.61%	0.00021	0.00019	0.0001	-	0.00043	0.00040	0.0001	-
	Barium (Ba)	mg/L	0.00455	0.00446	0.0001	2%	0.00589	0.00616	0.0001	4.48%	0.00517	0.00521	0.0001	0.77%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	0.000027	0.000026	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-05-04				2025-05-05				2025-05-11			
			CC-05				705-05				CC-03			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	10.1	9.98	0.05	1.2%	5.05	5.05	0.05	0%	15.5	15.9	0.05	2.55%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00071	0.00066	0.0002	-	0.00048	0.00043	0.0002	-	0.00029	0.00030	0.0002	-
	Iron (Fe)	mg/L	0.123	0.121	0.01	1.64%	0.104	0.106	0.01	1.9%	0.052	0.049	0.01	-
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	2.84	2.79	0.1	1.78%	0.784	0.770	0.1	1.8%	4.60	4.52	0.1	1.75%
	Manganese (Mn)	mg/L	0.00591	0.00540	0.0001	9.02%	0.00425	0.00400	0.0001	6.06%	0.00815	0.00618	0.0001	27.49%
	Mercury (Hg)	mg/L	<0.0000050	0.0000051	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000459	0.000441	0.00005	4%	0.000293	0.000293	0.00005	0%	0.000527	0.000597	0.00005	12.46%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.675	0.654	0.1	3.16%	0.442	0.432	0.1	-	0.764	0.753	0.1	1.45%
	Selenium (Se)	mg/L	0.000077	0.000071	0.00005	-	<0.000050	<0.000050	0.00005	-	0.000053	<0.000050	0.00005	-
	Silicon (Si)	mg/L	4.44	4.31	0.05	2.97%	3.86	3.69	0.05	4.5%	3.36	3.32	0.05	1.2%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	2.89	2.81	0.05	2.81%	1.59	1.53	0.05	3.85%	3.06	2.99	0.05	2.31%
	Strontium (Sr)	mg/L	0.0511	0.0508	0.0002	0.59%	0.0398	0.0385	0.0002	3.32%	0.0704	0.0729	0.0002	3.49%
	Sulphur (S)	mg/L	0.66	0.60	0.5	-	0.56	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00250	0.00269	0.0003	7.32%	0.00136	0.00139	0.0003	-	0.00099	0.00091	0.0003	-
	Uranium (U)	mg/L	0.000092	0.000094	0.00001	2.15%	0.000187	0.000192	0.00001	2.64%	0.000046	0.000047	0.00001	-
	Vanadium (V)	mg/L	0.00069	0.00067	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-05-13				2025-05-14				2025-05-14			
			TC-05				661-01				661-10			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.52	7.53	0.1	0.13%	6.70	6.70	0.1	0%	7.03	7.03	0.1	0%
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-	4.2	3.0	3	-
	Total Dissolved Solids	mg/L	72	69	13	4.26%	41	45	10	-	47	50	10	-
	Conductivity	µS/cm	69.4	69.4	2	0%	17.0	17.4	2	2.33%	28.3	28.4	2	0.35%
	Turbidity	NTU	1.02	1.00	0.1	1.98%	0.43	0.40	0.1	-	1.27	1.45	0.1	13.24%
	Acidity (as $CaCO_3$)	mg/L	2.4	2.5	2	-	2.4	2.3	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	34.0	33.9	1	0.29%	5.9	5.8	1	1.71%	10.6	10.6	1	0%
	Hardness, Total (as $CaCO_3$)	mg/L	32.8	34.4	0.6	4.76%	6.92	7.29	0.6	5.21%	12.3	12.2	0.6	0.82%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	33.5	34.3	0.6	2.36%	6.94	6.99	0.6	0.72%	12.3	12.9	0.6	4.76%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.041	0.039	0.02	-	0.027	0.026	0.02	-	0.035	0.036	0.02	-
	Sulphate (SO_4)	mg/L	1.73	1.73	0.3	0%	0.32	0.31	0.3	-	0.91	0.92	0.3	-
	Total Kjeldahl Nitrogen	mg/L	0.298	0.296	0.05	0.67%	0.304	0.316	0.05	3.87%	0.275	0.319	0.05	14.81%
	Ammonia, Total (as N)	mg/L	0.0076	0.0064	0.005	-	<0.0050	<0.0050	0.005	-	0.0063	0.0062	0.005	-
	Nitrate (as N)	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0015	0.0016	0.001	-	<0.0010	<0.0010	0.001	-	0.0029	0.0029	0.001	-
	Total Phosphorus (as P)	mg/L	0.0138	0.0116	0.002	17.32%	0.0112	0.0126	0.002	11.76%	0.0175	0.0166	0.002	5.28%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	14.6	15.0	0.5	2.7%	14.0	13.9	0.5	0.72%	14.5	14.8	0.5	2.05%
	Dissolved Organic Carbon	mg/L	14.3	14.7	0.5	2.76%	13.5	14.2	0.5	5.05%	14.3	14.4	0.5	0.7%
Total Metals	Aluminum (Al)	mg/L	0.135	0.143	0.003	5.76%	0.203	0.204	0.003	0.49%	0.249	0.224	0.003	10.57%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00030	0.00033	0.0001	-	0.00052	0.00054	0.0001	3.77%	0.00063	0.00060	0.0001	4.88%
	Barium (Ba)	mg/L	0.00640	0.00678	0.0001	5.77%	0.00270	0.00266	0.0001	1.49%	0.00363	0.00346	0.0001	4.8%
	Beryllium (Be)	mg/L	0.000026	0.000026	0.00002	-	0.000027	0.000024	0.00002	-	0.000027	0.000032	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	0.0000124	0.0000070	0.000005	-
	Calcium (Ca)	mg/L	10.3	10.7	0.05	3.81%	1.96	2.10	0.05	6.9%	3.49	3.42	0.05	2.03%

Class	Parameter	Units	2025-05-13				2025-05-14				2025-05-14			
			TC-05				661-01				661-10			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00067	0.00071	0.0005	-	0.00054	0.00054	0.0005	-	0.00070	0.00068	0.0005	-
	Iron (Fe)	mg/L	0.179	0.184	0.01	2.75%	0.130	0.131	0.01	0.77%	0.200	0.173	0.01	14.48%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	0.000062	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	1.73	1.88	0.1	8.31%	0.493	0.496	0.1	-	0.862	0.884	0.1	2.52%
	Manganese (Mn)	mg/L	0.00664	0.00663	0.0001	0.15%	0.00488	0.00508	0.0001	4.02%	0.00784	0.00638	0.0001	20.53%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	0.0000057	0.000005	-	0.0000058	0.0000056	0.000005	-
	Molybdenum (Mo)	mg/L	0.000314	0.000329	0.00005	4.67%	0.000092	0.000089	0.00005	-	0.000188	0.000173	0.00005	-
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.464	0.506	0.1	-	0.172	0.176	0.1	-	0.285	0.283	0.1	-
	Selenium (Se)	mg/L	0.000052	0.000072	0.00005	-	<0.000050	0.000064	0.00005	-	0.000059	<0.000050	0.00005	-
	Silicon (Si)	mg/L	4.83	4.98	0.1	3.06%	3.77	3.82	0.1	1.32%	4.52	4.66	0.1	3.05%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	0.000010	0.00001	-
	Sodium (Na)	mg/L	2.14	2.31	0.05	7.64%	1.52	1.46	0.05	4.03%	1.82	1.81	0.05	0.55%
	Strontium (Sr)	mg/L	0.0539	0.0543	0.0002	0.74%	0.0171	0.0178	0.0002	4.01%	0.0259	0.0254	0.0002	1.95%
	Sulphur (S)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00181	0.00213	0.0003	16.24%	0.00121	0.00126	0.0003	-	0.00412	0.00316	0.0003	26.37%
	Uranium (U)	mg/L	0.000114	0.000115	0.00001	0.87%	0.000075	0.000080	0.00001	6.45%	0.000109	0.000104	0.00001	4.69%
	Vanadium (V)	mg/L	0.00057	0.00059	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00075	0.00072	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	0.0032	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.109	0.113	0.001	3.6%	0.199	0.199	0.001	0%	0.180	0.186	0.001	3.28%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00028	0.00028	0.0001	-	0.00050	0.00047	0.0001	-	0.00055	0.00054	0.0001	1.83%
	Barium (Ba)	mg/L	0.00616	0.00620	0.0001	0.65%	0.00281	0.00275	0.0001	2.16%	0.00334	0.00327	0.0001	2.12%
	Beryllium (Be)	mg/L	0.000025	0.000030	0.00002	-	0.000024	0.000027	0.00002	-	0.000024	0.000024	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	0.0000084	0.0000091	0.000005	-

Class	Parameter	Units	2025-05-13				2025-05-14				2025-05-14			
			TC-05				661-01				661-10			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	10.4	10.7	0.05	2.84%	1.95	1.96	0.05	0.51%	3.42	3.65	0.05	6.51%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00059	0.00059	0.0002	-	0.00053	0.00051	0.0002	-	0.00068	0.00067	0.0002	-
	Iron (Fe)	mg/L	0.148	0.142	0.01	4.14%	0.117	0.115	0.01	1.72%	0.138	0.139	0.01	0.72%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	1.84	1.84	0.1	0%	0.503	0.510	0.1	1.38%	0.909	0.920	0.1	1.2%
	Manganese (Mn)	mg/L	0.00510	0.00488	0.0001	4.41%	0.00205	0.00198	0.0001	3.47%	0.00366	0.00389	0.0001	6.09%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	0.0000051	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000302	0.000307	0.00005	1.64%	0.000085	0.000079	0.00005	-	0.000157	0.000164	0.00005	-
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.547	0.545	0.1	0.37%	0.189	0.193	0.1	-	0.309	0.322	0.1	-
	Selenium (Se)	mg/L	0.000056	0.000058	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	5.18	5.14	0.05	0.78%	3.92	3.83	0.05	2.32%	4.72	4.65	0.05	1.49%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	2.22	2.25	0.05	1.34%	1.42	1.48	0.05	4.14%	1.87	1.88	0.05	0.53%
	Strontium (Sr)	mg/L	0.0540	0.0536	0.0002	0.74%	0.0161	0.0169	0.0002	4.85%	0.0236	0.0235	0.0002	0.42%
	Sulphur (S)	mg/L	<0.50	0.66	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00123	0.00140	0.0003	-	0.00097	0.00096	0.0003	-	0.00190	0.00184	0.0003	3.21%
	Uranium (U)	mg/L	0.000105	0.000105	0.00001	0%	0.000072	0.000071	0.00001	1.4%	0.000088	0.000094	0.00001	6.59%
	Vanadium (V)	mg/L	0.00052	0.00054	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00063	0.00066	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	0.0026	0.0027	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-05-19				2025-05-25				2025-06-01			
			705-10				661-10				DC-20			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.25	7.24	0.1	0.14%	7.23	7.23	0.1	0%	7.63	7.64	0.1	0.13%
	Total Suspended Solids	mg/L	8.0	8.8	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	66	62	10	6.25%	48	45	10	-	68	50	13	-
	Conductivity	µS/cm	37.1	36.6	2	1.36%	33.1	33.0	2	0.3%	59.0	63.2	2	6.87%
	Turbidity	NTU	3.88	4.02	0.1	3.54%	0.80	0.74	0.1	7.79%	6.42	6.38	0.1	0.63%
	Acidity (as $CaCO_3$)	mg/L	3.2	3.2	2	-	3.2	3.3	2	-	2.1	2.1	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	13.3	13.8	1	3.69%	12.1	12.3	1	1.64%	28.0	28.0	1	0%
	Hardness, Total (as $CaCO_3$)	mg/L	18.9	18.8	0.6	0.53%	13.8	13.6	0.6	1.46%	27.0	26.9	0.6	0.37%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	18.0	18.4	0.6	2.2%	13.7	13.8	0.6	0.73%	26.0	26.1	0.6	0.38%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	0.70	0.70	0.5	-
	Fluoride (F)	mg/L	0.020	0.021	0.02	-	0.033	0.033	0.02	-	0.034	0.034	0.02	-
	Sulphate (SO_4)	mg/L	0.96	0.97	0.3	-	1.10	1.10	0.3	-	1.65	1.64	0.3	0.61%
	Total Kjeldahl Nitrogen	mg/L	0.417	0.407	0.05	2.43%	0.299	0.296	0.05	1.01%	0.218	0.215	0.05	-
	Ammonia, Total (as N)	mg/L	0.0054	0.0066	0.005	-	0.0056	0.0061	0.005	-	0.0050	<0.0050	0.005	-
	Nitrate (as N)	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	<0.0010	<0.0010	0.001	-	0.0031	0.0033	0.001	-	0.0014	0.0017	0.001	-
	Total Phosphorus (as P)	mg/L	0.0230	0.0220	0.002	4.44%	0.0140	0.0332	0.002	81.36%	0.0147	0.0151	0.002	2.68%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	0.63	0.59	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	21.8	22.6	0.5	3.6%	15.0	15.2	0.5	1.32%	8.36	8.24	0.5	1.45%
	Dissolved Organic Carbon	mg/L	20.8	21.1	0.5	1.43%	14.7	15.0	0.5	2.02%	7.85	7.92	0.5	0.89%
Total Metals	Aluminum (Al)	mg/L	0.340	0.357	0.003	4.88%	0.209	0.189	0.003	10.05%	0.441	0.431	0.003	2.29%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	0.00012	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00024	0.00024	0.0001	-	0.00065	0.00061	0.0001	6.35%	0.00117	0.00112	0.0001	4.37%
	Barium (Ba)	mg/L	0.00917	0.00928	0.0001	1.19%	0.00373	0.00358	0.0001	4.1%	0.00863	0.00840	0.0001	2.7%
	Beryllium (Be)	mg/L	0.000045	0.000044	0.00002	-	<0.000020	0.000026	0.00002	-	0.000029	0.000029	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	0.0000077	0.000005	-	0.0000111	0.0000096	0.000005	-	0.0000145	0.0000110	0.000005	-
	Calcium (Ca)	mg/L	5.98	5.92	0.05	1.01%	3.89	3.85	0.05	1.03%	8.14	8.12	0.05	0.25%

Class	Parameter	Units	2025-05-19				2025-05-25				2025-06-01			
			705-10				661-10				DC-20			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	0.00013	0.00013	0.0001	-
	Copper (Cu)	mg/L	0.00091	0.00093	0.0005	-	0.00068	0.00066	0.0005	-	0.00093	0.00093	0.0005	-
	Iron (Fe)	mg/L	0.300	0.315	0.01	4.88%	0.165	0.156	0.01	5.61%	0.383	0.393	0.01	2.58%
	Lead (Pb)	mg/L	0.000064	0.000067	0.00005	-	<0.000050	<0.000050	0.00005	-	0.000369	0.000354	0.00005	4.15%
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	0.958	0.990	0.1	3.29%	0.993	0.980	0.1	1.32%	1.62	1.62	0.1	0%
	Manganese (Mn)	mg/L	0.0135	0.0148	0.0001	9.19%	0.00606	0.00530	0.0001	13.38%	0.0185	0.0183	0.0001	1.09%
	Mercury (Hg)	mg/L	0.0000098	0.0000075	0.000005	-	0.0000079	0.0000064	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000232	0.000227	0.00005	-	0.000186	0.000175	0.00005	-	0.000446	0.000459	0.00005	2.87%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.335	0.339	0.1	-	0.319	0.312	0.1	-	0.671	0.667	0.1	0.6%
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	4.40	4.39	0.1	0.23%	4.82	4.71	0.1	2.31%	5.16	5.15	0.1	0.19%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	0.000011	<0.000010	0.00001	-
	Sodium (Na)	mg/L	1.44	1.49	0.05	3.41%	1.93	1.87	0.05	3.16%	2.41	2.26	0.05	6.42%
	Strontium (Sr)	mg/L	0.0408	0.0411	0.0002	0.73%	0.0271	0.0256	0.0002	5.69%	0.0502	0.0513	0.0002	2.17%
	Sulphur (S)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00762	0.00894	0.0003	15.94%	0.00265	0.00247	0.0003	7.03%	0.00931	0.00944	0.0003	1.39%
	Uranium (U)	mg/L	0.000265	0.000270	0.00001	1.87%	0.000103	0.000106	0.00001	2.87%	0.000168	0.000163	0.00001	3.02%
	Vanadium (V)	mg/L	0.00066	0.00066	0.0005	-	0.00080	0.00078	0.0005	-	0.00096	0.00097	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	0.0034	0.0032	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.203	0.196	0.001	3.51%	0.154	0.158	0.001	2.56%	0.0837	0.105	0.001	22.58%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00020	0.00020	0.0001	-	0.00056	0.00058	0.0001	3.51%	0.00066	0.00070	0.0001	5.88%
	Barium (Ba)	mg/L	0.00815	0.00806	0.0001	1.11%	0.00315	0.00309	0.0001	1.92%	0.00641	0.00670	0.0001	4.42%
	Beryllium (Be)	mg/L	0.000036	0.000038	0.00002	-	<0.000020	0.000023	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	0.0000050	<0.0000050	0.000005	-	0.0000095	0.0000099	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-05-19				2025-05-25				2025-06-01			
			705-10				661-10				DC-20			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	5.62	5.81	0.05	3.32%	3.86	3.90	0.05	1.03%	7.64	7.70	0.05	0.78%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00079	0.00080	0.0002	-	0.00070	0.00061	0.0002	-	0.00062	0.00065	0.0002	-
	Iron (Fe)	mg/L	0.141	0.135	0.01	4.35%	0.122	0.120	0.01	1.65%	0.110	0.119	0.01	7.86%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	0.965	0.955	0.1	1.04%	0.983	0.993	0.1	1.01%	1.69	1.68	0.1	0.59%
	Manganese (Mn)	mg/L	0.00244	0.00222	0.0001	9.44%	0.00347	0.00371	0.0001	6.69%	0.0111	0.0110	0.0001	0.9%
	Mercury (Hg)	mg/L	0.0000162	0.0000152	0.000005	-	<0.0000050	0.0000060	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000205	0.000208	0.00005	-	0.000171	0.000185	0.00005	-	0.000422	0.000399	0.00005	5.6%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.360	0.357	0.1	-	0.343	0.342	0.1	-	0.672	0.664	0.1	1.2%
	Selenium (Se)	mg/L	0.000076	0.000072	0.00005	-	0.000057	<0.000050	0.00005	-	0.000050	0.000072	0.00005	-
	Silicon (Si)	mg/L	4.05	3.99	0.05	1.49%	4.88	4.83	0.05	1.03%	4.54	4.53	0.05	0.22%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	1.58	1.56	0.05	1.27%	1.92	1.92	0.05	0%	2.31	2.29	0.05	0.87%
	Strontium (Sr)	mg/L	0.0413	0.0403	0.0002	2.45%	0.0264	0.0264	0.0002	0%	0.0510	0.0500	0.0002	1.98%
	Sulphur (S)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00268	0.00269	0.0003	0.37%	0.00142	0.00156	0.0003	-	0.00131	0.00175	0.0003	-
	Uranium (U)	mg/L	0.000237	0.000232	0.00001	2.13%	0.000094	0.000095	0.00001	1.06%	0.000130	0.000127	0.00001	2.33%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	0.00068	0.00067	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	0.0032	0.0031	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-06-22				2025-06-24				2025-06-27			
			CC-40				CC-03				661-04			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.97	7.99	0.1	0.25%	8.14	8.13	0.1	0.12%	7.55	7.55	0.1	0%
	Total Suspended Solids	mg/L	5.2	5.2	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	97	99	13	2.04%	133	135	13	1.49%	70	63	13	-
	Conductivity	µS/cm	140	139	2	0.72%	168	168	2	0%	59.1	59.2	2	0.17%
	Turbidity	NTU	2.25	2.19	0.1	2.7%	1.28	1.11	0.1	14.23%	8.00	7.40	0.1	7.79%
	Acidity (as $CaCO_3$)	mg/L	<2.0	<2.0	2	-	<2.0	<2.0	2	-	2.5	2.1	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	71.7	71.9	1	0.28%	88.9	89.1	1	0.22%	29.7	28.8	1	3.08%
	Hardness, Total (as $CaCO_3$)	mg/L	69.0	67.6	0.6	2.05%	91.0	90.9	0.6	0.11%	26.2	26.3	0.6	0.38%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	70.2	69.2	0.6	1.43%	86.0	89.2	0.6	3.65%	24.6	25.1	0.6	2.01%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.051	0.052	0.02	-	0.056	0.056	0.02	-	0.041	0.041	0.02	-
	Sulphate (SO_4)	mg/L	3.57	3.56	0.3	0.28%	6.49	6.46	0.3	0.46%	1.22	1.21	0.3	-
	Total Kjeldahl Nitrogen	mg/L	0.284	0.314	0.05	10.03%	0.293	0.283	0.05	3.47%	0.181	0.172	0.05	-
	Ammonia, Total (as N)	mg/L	0.0100	0.0084	0.005	-	0.0092	0.0092	0.005	-	0.0083	<0.0050	0.005	-
	Nitrate (as N)	mg/L	<0.0050	<0.0050	0.005	-	0.0071	0.0073	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0046	0.0047	0.001	-	0.0100	0.0105	0.001	4.88%	0.0058	0.0061	0.001	5.04%
	Total Phosphorus (as P)	mg/L	0.0234	0.0220	0.002	6.17%	0.0234	0.0223	0.002	4.81%	0.0217	0.0227	0.002	4.5%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	9.02	8.55	0.5	5.35%	8.59	8.36	0.5	2.71%	7.52	8.07	0.5	7.06%
	Dissolved Organic Carbon	mg/L	8.33	8.52	0.5	2.26%	7.32	7.48	0.5	2.16%	7.15	7.64	0.5	6.63%
Total Metals	Aluminum (Al)	mg/L	0.0896	0.0945	0.003	5.32%	0.0380	0.0274	0.003	32.42%	0.496	0.512	0.003	3.17%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	0.00012	0.00012	0.0001	-
	Arsenic (As)	mg/L	0.00103	0.00104	0.0001	0.97%	0.00086	0.00085	0.0001	1.17%	0.00146	0.00149	0.0001	2.03%
	Barium (Ba)	mg/L	0.00919	0.00926	0.0001	0.76%	0.00745	0.00737	0.0001	1.08%	0.00732	0.00729	0.0001	0.41%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	0.000020	0.000024	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	0.0000311	0.0000349	0.000005	11.52%
	Calcium (Ca)	mg/L	19.8	19.3	0.05	2.56%	26.7	26.9	0.05	0.75%	7.63	7.62	0.05	0.13%

Class	Parameter	Units	2025-06-22				2025-06-24				2025-06-27			
			CC-40				CC-03				661-04			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00066	0.00064	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	0.00016	0.00016	0.0001	-
	Copper (Cu)	mg/L	0.00055	0.00054	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00072	0.00076	0.0005	-
	Iron (Fe)	mg/L	0.344	0.334	0.01	2.95%	0.147	0.135	0.01	8.51%	0.378	0.395	0.01	4.4%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	0.000300	0.000300	0.00005	0%
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	4.75	4.71	0.1	0.85%	5.91	5.76	0.1	2.57%	1.75	1.77	0.1	1.14%
	Manganese (Mn)	mg/L	0.0684	0.0675	0.0001	1.32%	0.0396	0.0357	0.0001	10.36%	0.0203	0.0222	0.0001	8.94%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000875	0.000851	0.00005	2.78%	0.000883	0.000860	0.00005	2.64%	0.000411	0.000398	0.00005	3.21%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00054	0.00054	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.872	0.867	0.1	0.58%	0.808	0.790	0.1	2.25%	0.531	0.537	0.1	1.12%
	Selenium (Se)	mg/L	0.000072	0.000085	0.00005	-	0.000059	<0.000050	0.00005	-	0.000060	0.000071	0.00005	-
	Silicon (Si)	mg/L	4.38	4.32	0.1	1.38%	5.93	5.84	0.1	1.53%	6.94	7.10	0.1	2.28%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	0.000010	0.00001	-
	Sodium (Na)	mg/L	3.79	3.72	0.05	1.86%	3.52	3.39	0.05	3.76%	2.75	2.82	0.05	2.51%
	Strontium (Sr)	mg/L	0.103	0.106	0.0002	2.87%	0.101	0.0983	0.0002	2.71%	0.0472	0.0472	0.0002	0%
	Sulphur (S)	mg/L	1.32	1.18	0.5	-	2.40	2.51	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00378	0.00363	0.0003	4.05%	0.00176	0.00105	0.0003	-	0.0123	0.0131	0.0003	6.3%
	Uranium (U)	mg/L	0.000140	0.000143	0.00001	2.12%	0.000108	0.000106	0.00001	1.87%	0.000096	0.000104	0.00001	8%
	Vanadium (V)	mg/L	0.00094	0.00093	0.0005	-	0.00064	0.00063	0.0005	-	0.00145	0.00156	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	0.0122	0.0134	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0100	0.0131	0.001	26.84%	0.0074	0.0072	0.001	2.74%	0.0933	0.117	0.001	22.54%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00084	0.00084	0.0001	0%	0.00078	0.00081	0.0001	3.77%	0.00117	0.00113	0.0001	3.48%
	Barium (Ba)	mg/L	0.00839	0.00838	0.0001	0.12%	0.00677	0.00698	0.0001	3.05%	0.00424	0.00441	0.0001	3.93%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	0.0000212	0.0000200	0.000005	-

Class	Parameter	Units	2025-06-22				2025-06-24				2025-06-27			
			CC-40				CC-03				661-04			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	20.4	20.1	0.05	1.48%	24.6	25.2	0.05	2.41%	7.08	7.28	0.05	2.79%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00044	0.00045	0.0002	-	0.00029	0.00032	0.0002	-	0.00046	0.00045	0.0002	-
	Iron (Fe)	mg/L	0.152	0.159	0.01	4.5%	0.075	0.079	0.01	5.19%	0.076	0.089	0.01	15.76%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	0.000062	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	4.67	4.61	0.1	1.29%	5.96	6.37	0.1	6.65%	1.68	1.68	0.1	0%
	Manganese (Mn)	mg/L	0.0426	0.0426	0.0001	0%	0.0178	0.0182	0.0001	2.22%	0.00889	0.00908	0.0001	2.11%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000821	0.000817	0.00005	0.49%	0.000892	0.000854	0.00005	4.35%	0.000395	0.000434	0.00005	9.41%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.905	0.897	0.1	0.89%	0.835	0.886	0.1	5.93%	0.463	0.469	0.1	-
	Selenium (Se)	mg/L	0.000062	0.000064	0.00005	-	0.000067	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	4.03	3.97	0.05	1.5%	5.84	5.71	0.05	2.25%	5.59	5.78	0.05	3.34%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.77	3.74	0.05	0.8%	3.73	3.70	0.05	0.81%	2.63	2.73	0.05	3.73%
	Strontium (Sr)	mg/L	0.105	0.104	0.0002	0.96%	0.104	0.105	0.0002	0.96%	0.0457	0.0455	0.0002	0.44%
	Sulphur (S)	mg/L	1.34	1.14	0.5	-	2.30	2.24	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	0.00052	0.0003	-	0.00031	0.00034	0.0003	-	0.00222	0.00306	0.0003	31.82%
	Uranium (U)	mg/L	0.000132	0.000132	0.00001	0%	0.000099	0.000098	0.00001	1.02%	0.000067	0.000071	0.00001	5.8%
	Vanadium (V)	mg/L	0.00057	0.00056	0.0005	-	0.00059	0.00057	0.0005	-	0.00073	0.00074	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	0.0091	0.0093	0.001	2.17%

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-07-07				2025-07-08				2025-07-13			
			CC-20				DC-05				CC-30			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	8.05	8.06	0.1	0.12%	7.85	7.85	0.1	0%	8.13	8.13	0.1	0%
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	3.2	<3.0	3	-	<3.0	3.8	3	-
	Total Dissolved Solids	mg/L	102	98	13	4%	52	59	13	-	104	107	13	2.84%
	Conductivity	µS/cm	139	139	2	0%	89.8	90.4	2	0.67%	152	152	2	0%
	Turbidity	NTU	1.68	1.48	0.1	12.66%	11.8	10.6	0.1	10.71%	2.1	2.39	0.1	12.92%
	Acidity (as $CaCO_3$)	mg/L	<2.0	<2.0	2	-	2	2	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	69.2	69.7	1	0.72%	42.4	43.1	1	1.64%	77	76.3	1	0.91%
	Hardness, Total (as $CaCO_3$)	mg/L	66.8	63.6	0.6	4.91%	41.8	40.5	0.6	3.16%	69.7	70.2	0.6	0.71%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	64.1	65.3	0.6	1.85%	39.6	39.6	0.6	0%	71.8	70.2	0.6	2.25%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	0.63	0.62	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.051	0.053	0.02	-	0.043	0.042	0.02	-	0.053	0.054	0.02	-
	Sulphate (SO_4)	mg/L	3.55	3.57	0.3	0.56%	2.9	2.89	0.3	0.35%	3.14	3.15	0.3	0.32%
	Total Kjeldahl Nitrogen	mg/L	0.316	0.301	0.05	4.86%	0.196	0.199	0.05	-	0.306	0.3	0.05	1.98%
	Ammonia, Total (as N)	mg/L	0.0085	0.0078	0.005	-	0.0142	0.0112	0.005	-	0.0091	0.009	0.005	-
	Nitrate (as N)	mg/L	<0.0050	<0.0050	0.005	-	0.0747	0.0737	0.005	1.35%	0.0063	<0.0050	0.005	-
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	0.0012	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	0.0057	0.0061	0.001	6.78%
	Total Phosphorus (as P)	mg/L	0.0192	0.016	0.002	18.18%	0.0197	0.0213	0.002	7.80%	0.0208	0.0206	0.002	0.97%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	7.9	8.13	0.5	2.87%	5.68	6.11	0.5	7.29%	8.08	7.47	0.5	7.85%
	Dissolved Organic Carbon	mg/L	7.44	8.15	0.5	9.11%	5.54	5.71	0.5	3.02%	7.28	7.49	0.5	2.84%
Total Metals	Aluminum (Al)	mg/L	0.0364	0.0398	0.003	8.92%	0.671	0.667	0.003	0.60%	0.0248	0.0403	0.003	47.62%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	0.00011	0.00011	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00076	0.00081	0.0001	6.37%	0.00175	0.00176	0.0001	0.57%	0.00101	0.00096	0.0001	5.08%
	Barium (Ba)	mg/L	0.008	0.00819	0.0001	2.35%	0.0126	0.0124	0.0001	1.60%	0.00836	0.00854	0.0001	2.13%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	0.000032	0.000037	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	0.0000343	0.0000352	0.000005	2.59%	<0.0000050	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	19.4	18.1	0.05	6.93%	12.6	12.1	0.05	4.05%	19.7	19.9	0.05	1.01%

Class	Parameter	Units	2025-07-07				2025-07-08				2025-07-13			
			CC-20				DC-05				CC-30			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	0.00057	0.00061	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	0.00029	0.00032	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	0.00094	0.00094	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.181	0.193	0.01	6.42%	0.451	0.43	0.01	4.77%	0.356	0.384	0.01	7.57%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	0.000604	0.000586	0.00005	3.03%	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	4.46	4.48	0.1	0.45%	2.52	2.5	0.1	0.80%	4.98	4.98	0.1	0%
	Manganese (Mn)	mg/L	0.0264	0.0272	0.0001	2.99%	0.0464	0.0474	0.0001	2.13%	0.064	0.0754	0.0001	16.36%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000732	0.000711	0.00005	2.91%	0.000711	0.000754	0.00005	5.87%	0.000873	0.000834	0.00005	4.57%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.838	0.858	0.1	2.36%	0.724	0.746	0.1	2.99%	0.817	0.812	0.1	0.61%
	Selenium (Se)	mg/L	0.000087	0.000076	0.00005	-	<0.000050	0.000087	0.00005	-	<0.000050	0.000094	0.00005	-
	Silicon (Si)	mg/L	3.77	3.77	0.1	0%	6.32	6.22	0.1	1.59%	3.8	3.76	0.1	1.06%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.49	3.54	0.05	1.42%	2.95	2.96	0.05	0.34%	3.87	3.99	0.05	3.05%
	Strontium (Sr)	mg/L	0.105	0.104	0.0002	0.96%	0.0825	0.0844	0.0002	2.28%	0.105	0.106	0.0002	0.95%
	Sulphur (S)	mg/L	1.21	1.11	0.5	-	0.85	0.84	0.5	-	0.7	0.93	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00118	0.00141	0.0003	-	0.0134	0.014	0.0003	4.38%	0.00079	0.00139	0.0003	-
	Uranium (U)	mg/L	0.000112	0.00011	0.00001	1.80%	0.00025	0.000258	0.00001	3.15%	0.000141	0.000148	0.00001	4.84%
	Vanadium (V)	mg/L	0.00054	0.00057	0.0005	-	0.00117	0.00119	0.0005	-	0.00072	0.00074	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	0.0065	0.0068	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0079	0.0081	0.001	2.50%	0.116	0.11	0.001	5.31%	0.0074	0.0078	0.001	5.26%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00063	0.00072	0.0001	13.33%	0.00078	0.0008	0.0001	2.53%	0.00088	0.00089	0.0001	1.13%
	Barium (Ba)	mg/L	0.00699	0.00734	0.0001	4.88%	0.00862	0.00842	0.0001	2.35%	0.00807	0.00806	0.0001	0.12%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	0.0000142	0.0000185	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-07-07				2025-07-08				2025-07-13			
			CC-20				DC-05				CC-30			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	18.7	19	0.05	1.59%	12	12	0.05	0%	20.4	20	0.05	1.98%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	0.00016	0.00017	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00034	0.00034	0.0002	-	0.00051	0.0005	0.0002	-	0.00036	0.00034	0.0002	-
	Iron (Fe)	mg/L	0.107	0.105	0.01	1.89%	0.058	0.052	0.01	10.91%	0.225	0.237	0.01	5.19%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	0.000059	0.000068	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	4.22	4.34	0.1	2.80%	2.34	2.35	0.1	0.43%	5.07	4.92	0.1	3%
	Manganese (Mn)	mg/L	0.0193	0.018	0.0001	6.97%	0.0328	0.0338	0.0001	3%	0.0541	0.0536	0.0001	0.93%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000681	0.000665	0.00005	2.38%	0.000691	0.000686	0.00005	0.73%	0.00076	0.000776	0.00005	2.08%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.776	0.791	0.1	1.91%	0.679	0.684	0.1	0.73%	0.828	0.831	0.1	0.36%
	Selenium (Se)	mg/L	0.000057	0.000076	0.00005	-	0.00005	<0.000050	0.00005	-	0.000075	0.000055	0.00005	-
	Silicon (Si)	mg/L	3.34	3.58	0.05	6.94%	5.58	5.69	0.05	1.95%	3.83	3.73	0.05	2.65%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.2	3.37	0.05	5.18%	2.79	2.83	0.05	1.42%	3.81	3.86	0.05	1.30%
	Strontium (Sr)	mg/L	0.0935	0.1	0.0002	6.72%	0.0826	0.0836	0.0002	1.20%	0.096	0.1	0.0002	4.08%
	Sulphur (S)	mg/L	1.2	1.3	0.5	-	1.11	0.81	0.5	-	0.99	1	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00031	<0.00030	0.0003	-	0.00237	0.00188	0.0003	23.06%	0.00059	<0.00030	0.0003	-
	Uranium (U)	mg/L	0.000099	0.000101	0.00001	2%	0.000202	0.000203	0.00001	0.49%	0.000132	0.000129	0.00001	2.30%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	0.0005	0.00052	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	0.0013	0.0016	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-08-03				2025-08-04				2025-08-10			
			CC-40				CC-15				DC-20			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	8.1	8.09	0.1	0.12%	8.58	8.57	0.1	0.12%	7.92	7.94	0.1	0.25%
	Total Suspended Solids	mg/L	3.2	<3.0	3	-	<3.0	<3.0	3	-	3.5	8.3	3	-
	Total Dissolved Solids	mg/L	100	104	13	3.92%	96	102	13	6.06%	88	85	13	3.47%
	Conductivity	µS/cm	170	170	2	0%	140	140	2	0%	118	119	2	0.84%
	Turbidity	NTU	1.56	1.59	0.1	1.90%	1.9	1.79	0.1	5.96%	4.26	4.25	0.1	0.24%
	Acidity (as $CaCO_3$)	mg/L	<2.0	<2.0	2	-	<2.0	<2.0	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	86.4	87.4	1	1.15%	69.2	70.7	1	2.14%	56.3	56.6	1	0.53%
	Hardness, Total (as $CaCO_3$)	mg/L	77.7	78.2	0.6	0.64%	71.4	71.4	0.6	0%	49.8	49.9	0.6	0.20%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	85.1	82.4	0.6	3.22%	65.5	67.1	0.6	2.41%	51.5	53.4	0.6	3.62%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	0.87	0.86	0.5	-
	Fluoride (F)	mg/L	0.07	0.067	0.02	-	0.056	0.055	0.02	-	0.046	0.046	0.02	-
	Sulphate (SO_4)	mg/L	3.28	3.21	0.3	2.16%	3.27	3.27	0.3	0%	2.93	2.86	0.3	2.42%
	Total Kjeldahl Nitrogen	mg/L	0.301	0.277	0.05	8.30%	0.321	0.316	0.05	1.57%	0.176	0.203	0.05	-
	Ammonia, Total (as N)	mg/L	0.0109	0.0107	0.005	-	0.0091	0.0082	0.005	-	0.0083	0.0085	0.005	-
	Nitrate (as N)	mg/L	0.0054	0.0055	0.005	-	0.0053	0.0053	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.009	0.0087	0.001	3.39%	0.0038	0.0042	0.001	-	0.0048	0.0047	0.001	-
	Total Phosphorus (as P)	mg/L	0.0221	0.0216	0.002	2.29%	0.0198	0.0204	0.002	2.99%	0.0151	0.021	0.002	32.69%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	6.83	6.86	0.5	0.44%	7.64	7.93	0.5	3.73%	4.92	4.97	0.5	1.01%
	Dissolved Organic Carbon	mg/L	6.91	6.89	0.5	0.29%	7.57	7.31	0.5	3.49%	4.88	4.63	0.5	5.26%
Total Metals	Aluminum (Al)	mg/L	0.0232	0.0274	0.003	16.60%	0.0312	0.0352	0.003	12.05%	0.0627	0.286	0.003	128.08%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00139	0.00149	0.0001	6.94%	0.00114	0.00119	0.0001	4.29%	0.00126	0.00151	0.0001	18.05%
	Barium (Ba)	mg/L	0.00878	0.00909	0.0001	3.47%	0.00812	0.00798	0.0001	1.74%	0.0107	0.0136	0.0001	23.87%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	0.0000054	0.000005	-	0.0000061	0.0000086	0.000005	-
	Calcium (Ca)	mg/L	22.3	22	0.05	1.35%	20.8	20.5	0.05	1.45%	14.4	14.4	0.05	0%

Class	Parameter	Units	2025-08-03				2025-08-04				2025-08-10			
			CC-40				CC-15				DC-20			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	0.00013	0.00013	0.0001	-	0.00053	0.00067	0.0001	23.33%
	Copper (Cu)	mg/L	<0.00050	0.00101	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	0.00061	0.0005	-
	Iron (Fe)	mg/L	0.387	0.416	0.01	7.22%	0.233	0.244	0.01	4.61%	0.553	0.88	0.01	45.64%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	0.000182	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	5.35	5.65	0.1	5.45%	4.72	4.92	0.1	4.15%	3.35	3.38	0.1	0.89%
	Manganese (Mn)	mg/L	0.0485	0.0502	0.0001	3.44%	0.0286	0.029	0.0001	1.39%	0.0307	0.0757	0.0001	84.59%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	0.000005	0.000005	-
	Molybdenum (Mo)	mg/L	0.00123	0.00121	0.00005	1.64%	0.000794	0.000808	0.00005	1.75%	0.000851	0.000864	0.00005	1.52%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	0.00052	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	1.03	1.05	0.1	1.92%	0.848	0.866	0.1	2.10%	0.818	0.846	0.1	3.37%
	Selenium (Se)	mg/L	0.000084	0.000085	0.00005	-	0.000088	0.000071	0.00005	-	0.000064	0.000065	0.00005	-
	Silicon (Si)	mg/L	4.28	4.27	0.1	0.23%	3.91	3.95	0.1	1.02%	6.18	6.46	0.1	4.43%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	4.66	4.76	0.05	2.12%	3.46	3.53	0.05	2%	3.58	3.57	0.05	0.28%
	Strontium (Sr)	mg/L	0.122	0.121	0.0002	0.82%	0.111	0.11	0.0002	0.90%	0.097	0.0985	0.0002	1.53%
	Sulphur (S)	mg/L	1.16	1.27	0.5	-	1.55	1.43	0.5	-	1.01	1.06	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00097	0.00114	0.0003	-	0.00111	0.0013	0.0003	-	0.0018	0.0103	0.0003	140.50%
	Uranium (U)	mg/L	0.000191	0.000192	0.00001	0.52%	0.000127	0.000122	0.00001	4.02%	0.000153	0.000196	0.00001	24.64%
	Vanadium (V)	mg/L	0.0008	0.00088	0.0005	-	0.0007	0.00073	0.0005	-	0.00084	0.00146	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0035	0.0043	0.001	-	0.0082	0.0078	0.001	5%	0.0151	0.0197	0.001	26.44%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00124	0.00126	0.0001	1.60%	0.00096	0.00087	0.0001	9.84%	0.00111	0.0011	0.0001	0.90%
	Barium (Ba)	mg/L	0.00959	0.00919	0.0001	4.26%	0.00756	0.00749	0.0001	0.93%	0.0105	0.0105	0.0001	0%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-08-03				2025-08-04				2025-08-10			
			CC-40				CC-15				DC-20			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	23.9	22.9	0.05	4.27%	18.6	19.1	0.05	2.65%	14.6	15.3	0.05	4.68%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	0.00012	0.0001	0.0001	-	0.00048	0.00048	0.0001	-
	Copper (Cu)	mg/L	0.00039	0.00038	0.0002	-	0.00033	0.00032	0.0002	-	0.00032	0.0003	0.0002	-
	Iron (Fe)	mg/L	0.27	0.277	0.01	2.56%	0.12	0.132	0.01	9.52%	0.393	0.378	0.01	3.89%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	6.18	6.13	0.1	0.81%	4.62	4.72	0.1	2.14%	3.65	3.68	0.1	0.82%
	Manganese (Mn)	mg/L	0.036	0.0352	0.0001	2.25%	0.0202	0.0189	0.0001	6.65%	0.0229	0.0247	0.0001	7.56%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.0012	0.00117	0.00005	2.53%	0.000758	0.000735	0.00005	3.08%	0.00088	0.000827	0.00005	6.21%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	1.07	1.06	0.1	0.94%	0.824	0.821	0.1	0.36%	0.839	0.829	0.1	1.20%
	Selenium (Se)	mg/L	0.000062	0.000118	0.00005	-	0.000079	0.000051	0.00005	-	0.000058	0.000052	0.00005	-
	Silicon (Si)	mg/L	4.26	4.29	0.05	0.70%	3.46	3.52	0.05	1.72%	5.68	5.69	0.05	0.18%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	4.7	4.7	0.05	0%	3.69	3.57	0.05	3.31%	3.79	3.73	0.05	1.60%
	Strontium (Sr)	mg/L	0.13	0.127	0.0002	2.33%	0.0983	0.101	0.0002	2.71%	0.103	0.1	0.0002	2.96%
	Sulphur (S)	mg/L	1.33	1.47	0.5	-	1.13	1.29	0.5	-	0.79	0.89	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-	0.00036	0.00038	0.0003	-
	Uranium (U)	mg/L	0.000179	0.000179	0.00001	0%	0.000121	0.00013	0.00001	7.17%	0.00014	0.000142	0.00001	1.42%
	Vanadium (V)	mg/L	0.00067	0.00068	0.0005	-	0.00059	0.00059	0.0005	-	0.00064	0.00066	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-09-09				2025-09-17				2025-09-24			
			705-10				661-04				661-01			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.59	7.6	0.1	0.13%	7.85	7.85	0.1	0%	7.38	7.41	0.1	0.41%
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	62	69	13	-	76	79	13	3.87%	30	30	10	-
	Conductivity	µS/cm	79.8	84.2	2	5.37%	104	103	2	0.97%	34.2	34.1	2	0.29%
	Turbidity	NTU	0.4	0.4	0.1	-	2.96	3.09	0.1	4.30%	0.19	0.19	0.1	-
	Acidity (as $CaCO_3$)	mg/L	3	3	2	-	<2.0	<2.0	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	41.9	41.7	1	0.48%	48.6	48.6	1	0%	16.5	16.5	1	0%
	Hardness, Total (as $CaCO_3$)	mg/L	35.5	36.6	0.6	3.05%	43.6	44.8	0.6	2.71%	13.8	13.7	0.6	0.73%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	36.3	36.7	0.6	1.10%	44.9	45.1	0.6	0.44%	13.4	13.8	0.6	2.94%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	1.07	1.08	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.029	0.028	0.02	-	0.046	0.05	0.02	-	0.023	0.023	0.02	-
	Sulphate (SO_4)	mg/L	1.46	1.44	0.3	-	2.81	2.82	0.3	0.36%	0.39	0.38	0.3	-
	Total Kjeldahl Nitrogen	mg/L	0.153	0.151	0.05	-	0.101	0.104	0.05	-	0.15	0.107	0.05	-
	Ammonia, Total (as N)	mg/L	<0.0050	0.0088	0.005	-	0.0053	0.0056	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrate (as N)	mg/L	0.0986	0.096	0.005	2.67%	<0.0050	<0.0050	0.005	-	0.047	0.0462	0.005	1.72%
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0017	0.0013	0.001	-	0.0079	0.0075	0.001	5.19%	<0.0010	<0.0010	0.001	-
	Total Phosphorus (as P)	mg/L	0.0063	0.006	0.002	-	0.0157	0.0156	0.002	0.64%	0.0096	0.0024	0.002	-
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	5.32	5.03	0.5	5.60%	3.07	3.18	0.5	3.52%	4.32	4.42	0.5	2.29%
	Dissolved Organic Carbon	mg/L	5.07	5.07	0.5	0%	3.49	3.1	0.5	11.84%	4.26	4.13	0.5	3.10%
Total Metals	Aluminum (Al)	mg/L	0.0534	0.0352	0.003	41.08%	0.133	0.142	0.003	6.55%	0.12	0.0521	0.003	78.91%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00022	0.0002	0.0001	-	0.00158	0.00152	0.0001	3.87%	0.0006	0.00038	0.0001	-
	Barium (Ba)	mg/L	0.0135	0.0128	0.0001	5.32%	0.00641	0.00641	0.0001	0%	0.00372	0.00288	0.0001	25.45%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	0.0000163	0.0000179	0.000005	-	0.0000173	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	10.7	11.2	0.05	4.57%	12.2	12.6	0.05	3.23%	3.9	3.86	0.05	1.03%

Class	Parameter	Units	2025-09-09				2025-09-17				2025-09-24			
			705-10				661-04				661-01			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	0.0001	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.07	0.044	0.01	-	0.166	0.173	0.01	4.13%	0.216	0.091	0.01	81.43%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	0.000086	0.000089	0.00005	-	0.000099	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	2.13	2.11	0.1	0.94%	3.19	3.25	0.1	1.86%	1	0.993	0.1	0.70%
	Manganese (Mn)	mg/L	0.00882	0.00524	0.0001	50.92%	0.0178	0.0179	0.0001	0.56%	0.068	0.0245	0.0001	94.05%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000552	0.000558	0.00005	1.08%	0.000909	0.000938	0.00005	3.14%	0.000171	0.000162	0.00005	-
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.463	0.464	0.1	-	0.698	0.693	0.1	0.72%	0.248	0.224	0.1	-
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	3.89	3.8	0.1	2.34%	7.56	7.46	0.1	1.33%	5.44	5.28	0.1	2.99%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	2.72	2.7	0.05	0.74%	4	3.99	0.05	0.25%	2.28	2.3	0.05	0.87%
	Strontium (Sr)	mg/L	0.0745	0.0728	0.0002	2.31%	0.0808	0.0804	0.0002	0.50%	0.0309	0.0318	0.0002	2.87%
	Sulphur (S)	mg/L	<0.50	<0.50	0.5	-	0.93	0.82	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00119	0.0007	0.0003	-	0.00421	0.00435	0.0003	3.27%	0.00198	0.00065	0.0003	-
	Uranium (U)	mg/L	0.000101	0.0001	0.00001	1%	0.000116	0.000116	0.00001	0%	0.000048	0.000033	0.00001	-
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	0.00085	0.00088	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	0.0066	0.0068	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0187	0.0187	0.001	0%	0.0287	0.0318	0.001	10.25%	0.0386	0.0364	0.001	5.87%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00018	0.0002	0.0001	-	0.0014	0.00145	0.0001	3.51%	0.00036	0.00034	0.0001	-
	Barium (Ba)	mg/L	0.0122	0.0125	0.0001	2.43%	0.00554	0.00539	0.0001	2.74%	0.00265	0.00256	0.0001	3.45%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	0.0000123	0.0000163	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-09-09				2025-09-17				2025-09-24			
			705-10				661-04				661-01			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	11.2	11.3	0.05	0.89%	13	13	0.05	0%	3.8	3.94	0.05	3.62%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.00034	0.00034	0.0002	-	0.0002	<0.00020	0.0002	-	0.00024	0.00022	0.0002	-
	Iron (Fe)	mg/L	0.019	0.019	0.01	-	0.051	0.054	0.01	5.71%	0.048	0.047	0.01	-
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	2.02	2.06	0.1	1.96%	3.02	3.07	0.1	1.64%	0.952	0.958	0.1	0.63%
	Manganese (Mn)	mg/L	0.00248	0.00234	0.0001	5.81%	0.0122	0.0126	0.0001	3.23%	0.0104	0.0103	0.0001	0.97%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000518	0.000529	0.00005	2.10%	0.000946	0.000937	0.00005	0.96%	0.000157	0.000146	0.00005	-
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.468	0.479	0.1	-	0.712	0.728	0.1	2.22%	0.238	0.224	0.1	-
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	3.86	3.82	0.05	1.04%	7.08	7.19	0.05	1.54%	5.03	5.03	0.05	0%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	2.65	2.66	0.05	0.38%	3.93	3.98	0.05	1.26%	2.11	2.15	0.05	1.88%
	Strontium (Sr)	mg/L	0.078	0.0788	0.0002	1.02%	0.0811	0.0794	0.0002	2.12%	0.0321	0.0317	0.0002	1.25%
	Sulphur (S)	mg/L	<0.50	0.56	0.5	-	0.89	0.96	0.5	-	<0.50	<0.50	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	<0.00030	0.0003	-	0.00066	0.00076	0.0003	-	0.00036	0.00033	0.0003	-
	Uranium (U)	mg/L	0.000092	0.000092	0.00001	0%	0.000106	0.000106	0.00001	0%	0.000029	0.000031	0.00001	-
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	0.00054	0.00058	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	0.0049	0.0053	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-09-30				2025-10-14				2025-10-31			
			661-01				DC-05				DC-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.23	7.24	0.1	0.14%	7.81	7.88	0.1	0.89%	7.56	7.56	0.1	-
	Total Suspended Solids	mg/L	8.2	<3.0	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	33	32	10	-	72	68	10	5.71%	79	76	10	3.87%
	Conductivity	µS/cm	36	36.5	2	1.38%	90.5	87.9	2	2.91%	76	76.3	2	0.39%
	Turbidity	NTU	0.61	0.24	0.1	-	2.46	3.78	0.1	42.31%	18.9	19.1	0.1	1.05%
	Acidity (as $CaCO_3$)	mg/L	2.5	2.2	2	-	<2.0	<2.0	2	-	<2.0	2	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	16.7	16.7	1	0%	40.5	39	1	3.77%	33.6	33.7	1	0.30%
	Hardness, Total (as $CaCO_3$)	mg/L	13.9	14.1	0.6	1.43%	38.9	36.8	0.6	5.55%	35.5	36	0.6	1.40%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	14.1	13.7	0.6	2.88%	36.7	35.5	0.6	3.32%	33.5	33.6	0.6	0.30%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	1.46	1.58	0.5	-	0.88	0.88	0.5	-
	Fluoride (F)	mg/L	0.026	0.026	0.02	-	0.032	0.034	0.02	-	0.032	0.032	0.02	-
	Sulphate (SO_4)	mg/L	0.63	0.66	0.3	-	4.25	4.32	0.3	1.63%	5.04	5.03	0.3	0.20%
	Total Kjeldahl Nitrogen	mg/L	0.104	0.147	0.05	-	0.19	0.208	0.05	-	0.166	0.174	0.05	-
	Ammonia, Total (as N)	mg/L	<0.0050	<0.0050	0.005	-	0.0078	0.0114	0.005	-	0.0091	0.009	0.005	-
	Nitrate (as N)	mg/L	0.0139	0.024	0.005	-	0.0673	0.0395	0.005	52.06%	0.101	0.102	0.005	0.99%
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	0.0024	0.0023	0.001	-	0.0017	0.0016	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Total Phosphorus (as P)	mg/L	0.0035	0.0072	0.002	-	0.0074	0.0089	0.002	-	0.0234	0.0231	0.002	1.29%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	3.7	4.08	0.5	9.77%	3.92	3.89	0.5	0.77%	7.68	5.88	0.5	26.55%
	Dissolved Organic Carbon	mg/L	3.64	3.92	0.5	7.41%	3.76	3.67	0.5	2.42%	6.02	5.81	0.5	3.55%
Total Metals	Aluminum (Al)	mg/L	0.0366	0.0863	0.003	80.88%	0.149	0.177	0.003	17.18%	0.849	0.835	0.003	1.66%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	0.00011	0.00012	0.0001	-	0.00012	0.00012	0.0001	-
	Arsenic (As)	mg/L	0.00039	0.00055	0.0001	-	0.00094	0.001	0.0001	6.19%	0.0017	0.00162	0.0001	4.82%
	Barium (Ba)	mg/L	0.00275	0.00345	0.0001	22.58%	0.00757	0.00711	0.0001	6.27%	0.0149	0.0145	0.0001	2.72%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	0.000042	0.00004	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	0.0000115	0.000005	-	0.0000186	0.0000211	0.000005	-	0.0000279	0.0000299	0.000005	6.92%
	Calcium (Ca)	mg/L	3.91	3.91	0.05	0.00%	11.6	10.9	0.05	6.22%	10.8	11	0.05	1.83%

Class	Parameter	Units	2025-09-30				2025-10-14				2025-10-31			
			661-01				DC-05				DC-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00085	0.00087	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	0.00101	0.00101	0.0001	-	0.0014	0.00139	0.0001	0.72%
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	0.00063	0.0005	-	0.00127	0.00132	0.0005	-
	Iron (Fe)	mg/L	0.058	0.169	0.01	97.80%	0.15	0.167	0.01	10.73%	0.728	0.707	0.01	2.93%
	Lead (Pb)	mg/L	<0.000050	0.000057	0.00005	-	0.000119	0.000126	0.00005	-	0.000849	0.00082	0.00005	3.48%
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	1.01	1.05	0.1	3.88%	2.42	2.32	0.1	4.22%	2.07	2.06	0.1	0.48%
	Manganese (Mn)	mg/L	0.0135	0.0613	0.0001	127.81%	0.0303	0.0275	0.0001	9.69%	0.0298	0.0302	0.0001	1.33%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	0.000006	0.000005	-
	Molybdenum (Mo)	mg/L	0.000208	0.000214	0.00005	-	0.000723	0.000746	0.00005	3.13%	0.000706	0.000683	0.00005	3.31%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00071	0.0007	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.25	0.297	0.1	-	0.645	0.732	0.1	12.64%	0.687	0.687	0.1	-
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	0.000058	0.00005	-	<0.000050	0.000053	0.00005	-
	Silicon (Si)	mg/L	5	5.04	0.1	0.80%	5.39	5.06	0.1	6.32%	6.81	6.83	0.1	0.29%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	0.000018	0.000016	0.00001	-
	Sodium (Na)	mg/L	2.32	2.31	0.05	0.43%	3.2	3.19	0.05	0.31%	3.05	3.03	0.05	0.66%
	Strontium (Sr)	mg/L	0.0323	0.0322	0.0002	0.31%	0.0823	0.077	0.0002	6.65%	0.0745	0.0746	0.0002	0.13%
	Sulphur (S)	mg/L	<0.50	<0.50	0.5	-	1.06	0.9	0.5	-	1.52	1.52	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	0.000013	0.000013	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00035	0.0012	0.0003	-	0.00318	0.00397	0.0003	22.10%	0.0219	0.0212	0.0003	3.25%
	Uranium (U)	mg/L	0.000028	3.7E-05	0.00001	-	0.000181	0.000211	0.00001	15.31%	0.000282	0.000283	0.00001	0.35%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	0.00063	0.00079	0.0005	-	0.0017	0.00171	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	0.0085	0.0088	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0353	0.0338	0.001	4.34%	0.0247	0.0304	0.001	20.69%	0.0931	0.0763	0.001	19.83%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00034	0.00036	0.0001	-	0.00068	0.00076	0.0001	11.11%	0.00068	0.00067	0.0001	1.48%
	Barium (Ba)	mg/L	0.00527	0.00273	0.0001	63.50%	0.00602	0.00546	0.0001	9.76%	0.00773	0.00769	0.0001	0.52%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	0.0000127	0.0000102	0.000005	-	0.0000426	0.0000091	0.000005	-

Class	Parameter	Units	2025-09-30				2025-10-14				2025-10-31			
			661-01				DC-05				DC-05			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	3.9	3.72	0.05	4.72%	11	10.7	0.05	2.76%	10.3	10.3	0.05	-
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	0.00092	0.00093	0.0001	1.08%	0.0011	0.00109	0.0001	0.91%
	Copper (Cu)	mg/L	0.00024	0.00022	0.0002	-	0.00034	0.00037	0.0002	-	0.00055	0.00059	0.0002	-
	Iron (Fe)	mg/L	0.049	0.048	0.01	-	0.047	0.042	0.01	-	0.095	0.082	0.01	14.69%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	0.000144	0.000087	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	1.07	1.08	0.1	0.93%	2.23	2.13	0.1	4.59%	1.9	1.92	0.1	1.05%
	Manganese (Mn)	mg/L	0.0309	0.0128	0.0001	82.84%	0.0236	0.0207	0.0001	13.09%	0.0139	0.0134	0.0001	3.66%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000178	0.000162	0.00005	-	0.000664	0.000678	0.00005	2.09%	0.000712	0.000653	0.00005	8.64%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.325	0.283	0.1	-	0.62	0.686	0.1	10.11%	0.545	0.54	0.1	0.92%
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	0.000082	0.00005	-	0.000085	0.000071	0.00005	-
	Silicon (Si)	mg/L	4.89	4.71	0.05	4%	5.09	4.89	0.05	4.01%	5.54	5.58	0.05	0.72%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	2.44	2.44	0.05	0.00%	3.01	2.93	0.05	2.69%	2.84	2.79	0.05	1.78%
	Strontium (Sr)	mg/L	0.0331	0.0308	0.0002	7.20%	0.0806	0.0754	0.0002	6.67%	0.0792	0.076	0.0002	4.12%
	Sulphur (S)	mg/L	<0.50	<0.50	0.5	-	1.37	1.44	0.5	-	1.64	1.84	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00039	0.00034	0.0003	-	0.0004	0.00036	0.0003	-	0.00349	0.00283	0.0003	20.89%
	Uranium (U)	mg/L	0.000028	2.6E-05	0.00001	-	0.000172	0.000204	0.00001	17.02%	0.000191	0.000191	0.00001	-
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	0.0014	<0.0010	0.001	-	0.0012	<0.0010	0.001	-	0.0038	0.004	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-12-08				2025-12-12				2025-11-10			
			DC-15				661-01				661-20			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.92	7.93	0.1	0.13%	7.17	7.24	0.1	0.97%	8.06	8.06	0.1	-
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	84	82	13	2.41%	37	35	10	-	101	102	13	0.99%
	Conductivity	µS/cm	119	119	2	-	34.3	34.3	2	-	142	141	2	0.71%
	Turbidity	NTU	0.99	0.97	0.1	2.04%	0.38	0.38	0.1	-	0.41	0.41	0.1	-
	Acidity (as $CaCO_3$)	mg/L	2.2	2.1	2	-	2.9	2.6	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	56.1	57	1	1.59%	16.4	15.7	1	4.36%	74.2	73.8	1	0.54%
	Hardness, Total (as $CaCO_3$)	mg/L	54.7	51.7	0.6	5.64%	13.3	13.3	0.6	-	70.3	67.7	0.6	3.77%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	54.3	54.8	0.6	0.92%	13.3	13.1	0.6	1.52%	67.5	69.5	0.6	2.92%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	0.52	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.042	0.043	0.02	-	0.027	0.027	0.02	-	0.067	0.063	0.02	-
	Sulphate (SO_4)	mg/L	4.83	4.86	0.3	0.62%	0.45	0.45	0.3	-	3.23	2.77	0.3	15.33%
	Total Kjeldahl Nitrogen	mg/L	0.066	0.084	0.05	-	0.144	0.143	0.05	-	0.111	0.208	0.05	-
	Ammonia, Total (as N)	mg/L	<0.0050	0.0075	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrate (as N)	mg/L	0.0879	0.088	0.005	0.11%	0.029	0.0294	0.005	1.37%	<0.0050	<0.0050	0.005	-
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0016	0.0035	0.001	-	<0.0010	<0.0010	0.001	-	0.0188	0.0175	0.001	7.16%
	Total Phosphorus (as P)	mg/L	0.0081	0.0072	0.002	-	0.0044	0.0045	0.002	-	0.0234	0.038	0.002	47.56%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	3	2.79	0.5	7.25%	4.77	4.99	0.5	4.51%	3.36	4.47	0.5	28.35%
	Dissolved Organic Carbon	mg/L	2.61	2.57	0.5	1.54%	4.93	4.86	0.5	1.43%	3.52	3.6	0.5	2.25%
Total Metals	Aluminum (Al)	mg/L	0.124	0.0444	0.003	94.54%	0.0438	0.0419	0.003	4.43%	0.0161	0.149	0.003	160.99%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00068	0.00058	0.0001	15.87%	0.00047	0.00046	0.0001	-	0.00084	0.00099	0.0001	16.39%
	Barium (Ba)	mg/L	0.00989	0.00895	0.0001	9.98%	0.00275	0.00271	0.0001	1.47%	0.00697	0.00868	0.0001	21.85%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	0.00002	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	0.0000148	0.000005	-
	Calcium (Ca)	mg/L	16.1	14.9	0.05	7.74%	3.62	3.63	0.05	0.28%	19	18	0.05	5.41%

Class	Parameter	Units	2025-12-08				2025-12-12				2025-11-10			
			DC-15				661-01				661-20			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	0.00051	0.0005	-
	Cobalt (Co)	mg/L	0.00104	0.00103	0.0001	0.97%	<0.00010	<0.00010	0.0001	-	<0.00010	0.00011	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.147	0.062	0.01	81.34%	0.098	0.094	0.01	4.17%	0.111	0.379	0.01	109.39%
	Lead (Pb)	mg/L	0.000081	<0.000050	0.00005	-	0.000058	<0.000050	0.00005	-	<0.000050	0.00009	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	3.53	3.52	0.1	0.28%	1.03	1.03	0.1	-	5.55	5.53	0.1	0.36%
	Manganese (Mn)	mg/L	0.0154	0.00519	0.0001	99.17%	0.0118	0.0114	0.0001	3.45%	0.00569	0.0441	0.0001	154.29%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000709	0.000661	0.00005	7.01%	0.000205	0.00018	0.00005	-	0.000933	0.00097	0.00005	3.89%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.633	0.622	0.1	1.75%	0.248	0.242	0.1	-	0.799	0.794	0.1	0.63%
	Selenium (Se)	mg/L	0.000074	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	0.00006	0.00009	0.00005	-
	Silicon (Si)	mg/L	6.58	6.37	0.1	3.24%	4.47	4.51	0.1	0.89%	7.53	7.59	0.1	0.79%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.49	3.46	0.05	0.86%	2.07	2.11	0.05	1.91%	4.41	4.57	0.05	3.56%
	Strontium (Sr)	mg/L	0.0964	0.095	0.0002	1.46%	0.0304	0.0291	0.0002	4.37%	0.0959	0.0984	0.0002	2.57%
	Sulphur (S)	mg/L	1.48	1.51	0.5	-	<0.50	<0.50	0.5	-	0.9	0.81	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00412	0.00111	0.0003	-	0.00043	0.00045	0.0003	-	0.00053	0.00639	0.0003	-
	Uranium (U)	mg/L	0.000193	0.00018	0.00001	6.97%	0.000024	0.000023	0.00001	-	0.000281	0.000321	0.00001	13.29%
	Vanadium (V)	mg/L	0.00064	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	0.00063	0.00112	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0125	0.0126	0.001	0.80%	0.0353	0.0354	0.001	0.28%	0.0077	0.0083	0.001	7.50%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00049	0.00051	0.0001	-	0.00039	0.0004	0.0001	-	0.00085	0.00084	0.0001	1.18%
	Barium (Ba)	mg/L	0.00876	0.00877	0.0001	0.11%	0.00258	0.00262	0.0001	1.54%	0.00658	0.00677	0.0001	2.85%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-12-08				2025-12-12				2025-11-10			
			DC-15				661-01				661-20			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	15.8	16	0.05	1.26%	3.63	3.6	0.05	0.83%	17.9	18.6	0.05	3.84%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	0.00096	0.00099	0.0001	3.08%	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00020	<0.00020	0.0002	-	<0.00020	<0.00020	0.0002	-	<0.00020	<0.00020	0.0002	-
	Iron (Fe)	mg/L	0.026	0.028	0.01	-	0.078	0.077	0.01	1.29%	0.074	0.08	0.01	7.79%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	3.6	3.6	0.1	-	1.02	1.01	0.1	0.99%	5.53	5.59	0.1	1.08%
	Manganese (Mn)	mg/L	0.00208	0.00206	0.0001	0.97%	0.00965	0.00945	0.0001	2.09%	0.00306	0.0032	0.0001	4.47%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000748	0.000727	0.00005	2.85%	0.000187	0.000191	0.00005	-	0.000919	0.000909	0.00005	1.09%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.65	0.65	0.1	-	0.24	0.241	0.1	-	0.81	0.792	0.1	2.25%
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	0.000054	0.000082	0.00005	-
	Silicon (Si)	mg/L	6.45	6.57	0.05	1.84%	4.33	4.35	0.05	0.46%	7.63	7.92	0.05	3.73%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.69	3.62	0.05	1.92%	2.06	2.01	0.05	2.46%	4.59	4.73	0.05	3%
	Strontium (Sr)	mg/L	0.101	0.103	0.0002	1.96%	0.03	0.0311	0.0002	3.60%	0.09	0.0899	0.0002	0.11%
	Sulphur (S)	mg/L	1.6	1.76	0.5	-	<0.50	<0.50	0.5	-	0.71	0.63	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	<0.00030	0.0003	-	0.00033	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-
	Uranium (U)	mg/L	0.000161	0.00016	0.00001	0.62%	0.000021	0.000025	0.00001	-	0.000286	0.000277	0.00001	3.20%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	0.0005	0.0005	-	0.00059	0.00057	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-10-26				2025-12-26				2025-10-20			
			CC-03				CC-03				CC-15			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	8.2	8.1	0.1	1.23%	8.24	8.25	0.1	0.12%	7.93	7.91	0.1	0.25%
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-	<3.0	4.6	3	-
	Total Dissolved Solids	mg/L	144	144	13	-	158	157	20	0.63%	82	90	13	9.30%
	Conductivity	µS/cm	222	221	2	0.45%	246	245	2	0.41%	144	146	2	1.38%
	Turbidity	NTU	0.43	0.41	0.1	-	0.93	0.92	0.1	1.08%	1.29	1.28	0.1	0.78%
	Acidity (as $CaCO_3$)	mg/L	<2.0	<2.0	2	-	<2.0	<2.0	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	114	113	1	0.88%	131	131	1	-	73	72.4	1	0.83%
	Hardness, Total (as $CaCO_3$)	mg/L	109	112	0.6	2.71%	129	131	0.6	1.54%	68.2	68.9	0.6	1.02%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	106	109	0.6	2.79%	128	124	0.6	3.17%	71	73.3	0.6	3.19%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	0.52	0.52	0.5	-
	Fluoride (F)	mg/L	0.065	0.063	0.02	-	0.059	0.061	0.02	-	0.055	0.055	0.02	-
	Sulphate (SO_4)	mg/L	7.93	7.92	0.3	0.13%	8.06	8.02	0.3	0.50%	4.03	4.01	0.3	0.50%
	Total Kjeldahl Nitrogen	mg/L	0.15	0.14	0.05	-	0.223	0.219	0.05	-	0.269	0.264	0.05	1.88%
	Ammonia, Total (as N)	mg/L	<0.0050	<0.0050	0.005	-	0.0579	0.0599	0.005	3.40%	0.0087	0.0084	0.005	-
	Nitrate (as N)	mg/L	<0.0050	<0.0050	0.005	-	0.107	0.107	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	0.0016	0.0015	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0062	0.0064	0.001	3.17%	0.0101	0.0104	0.001	2.93%	0.0022	0.0021	0.001	-
	Total Phosphorus (as P)	mg/L	0.0144	0.0152	0.002	5.41%	0.0207	0.0212	0.002	2.39%	0.0144	0.016	0.002	10.53%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	4.33	4.28	0.5	1.16%	3.74	3.62	0.5	3.26%	6.17	6.59	0.5	6.58%
	Dissolved Organic Carbon	mg/L	4.22	4.12	0.5	2.40%	3.45	3.47	0.5	0.58%	5.9	6.13	0.5	3.82%
Total Metals	Aluminum (Al)	mg/L	0.0085	0.0075	0.003	-	0.0171	0.0182	0.003	6.23%	0.0282	0.035	0.003	21.52%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00058	0.00054	0.0001	7.14%	0.00069	0.0007	0.0001	1.44%	0.00062	0.00061	0.0001	1.63%
	Barium (Ba)	mg/L	0.00624	0.00616	0.0001	1.29%	0.00752	0.00794	0.0001	5.43%	0.00858	0.0083	0.0001	3.32%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	30.1	31.3	0.05	3.91%	35.3	35.6	0.05	0.85%	19	19.5	0.05	2.60%

Class	Parameter	Units	2025-10-26				2025-12-26				2025-10-20			
			CC-03				CC-03				CC-15			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	0.00014	0.00014	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.096	0.096	0.01	-	0.181	0.185	0.01	2.19%	0.216	0.242	0.01	11.35%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	8.1	8.11	0.1	0.12%	9.8	10.2	0.1	4%	5.04	4.9	0.1	2.82%
	Manganese (Mn)	mg/L	0.0125	0.0135	0.0001	7.69%	0.0268	0.0278	0.0001	3.66%	0.0297	0.0306	0.0001	2.99%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000816	0.000818	0.00005	0.24%	0.000871	0.000868	0.00005	0.35%	0.000652	0.000676	0.00005	3.61%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	0.00071	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	1.18	1.17	0.1	0.85%	1.21	1.24	0.1	2.45%	0.863	0.842	0.1	2.46%
	Selenium (Se)	mg/L	<0.000050	0.000058	0.00005	-	<0.000050	0.000054	0.00005	-	0.000063	0.000068	0.00005	-
	Silicon (Si)	mg/L	7.35	7.17	0.1	2.48%	8.28	8.16	0.1	1.46%	3.58	3.85	0.1	7.27%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	4.88	4.71	0.05	3.55%	5.25	5.65	0.05	7.34%	3.85	3.75	0.05	2.63%
	Strontium (Sr)	mg/L	0.119	0.123	0.0002	3.31%	0.128	0.13	0.0002	1.55%	0.105	0.108	0.0002	2.82%
	Sulphur (S)	mg/L	3.08	2.79	0.5	9.88%	2.99	2.69	0.5	10.56%	1.1	1.29	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	<0.00030	0.0003	-	0.00071	0.00091	0.0003	-	0.00106	0.00127	0.0003	-
	Uranium (U)	mg/L	0.000197	0.000196	0.00001	0.51%	0.000251	0.000256	0.00001	1.97%	0.000106	0.000108	0.00001	1.87%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	0.00051	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0021	0.0034	0.001	-	0.0019	0.0016	0.001	-	0.0027	0.0046	0.001	-
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00053	0.00053	0.0001	-	0.00061	0.00058	0.0001	5.04%	0.00052	0.00054	0.0001	3.77%
	Barium (Ba)	mg/L	0.0061	0.00603	0.0001	1.15%	0.00774	0.00757	0.0001	2.22%	0.00833	0.00832	0.0001	0.12%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-10-26				2025-12-26				2025-10-20			
			CC-03				CC-03				CC-15			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	29.3	30.2	0.05	3.03%	35.2	33.9	0.05	3.76%	20.7	21.5	0.05	3.79%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	0.00013	0.00013	0.0001	-
	Copper (Cu)	mg/L	<0.00020	<0.00020	0.0002	-	<0.00020	<0.00020	0.0002	-	0.00025	0.0003	0.0002	-
	Iron (Fe)	mg/L	0.066	0.066	0.01	-	0.088	0.089	0.01	1.13%	0.14	0.144	0.01	2.82%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	8.05	8.09	0.1	0.50%	9.85	9.48	0.1	3.83%	4.68	4.77	0.1	1.90%
	Manganese (Mn)	mg/L	0.00578	0.00576	0.0001	0.35%	0.00773	0.0077	0.0001	0.39%	0.0247	0.0255	0.0001	3.19%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000838	0.000845	0.00005	0.83%	0.000853	0.000894	0.00005	4.69%	0.000612	0.000667	0.00005	8.60%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	1.19	1.19	0.1	-	1.21	1.18	0.1	2.51%	0.82	0.824	0.1	0.49%
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	0.000054	<0.000050	0.00005	-	<0.000050	0.00006	0.00005	-
	Silicon (Si)	mg/L	6.64	6.68	0.05	0.60%	7.77	8.04	0.05	3.42%	3.52	3.65	0.05	3.63%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	4.95	4.81	0.05	2.87%	5.54	5.47	0.05	1.27%	3.65	3.66	0.05	0.27%
	Strontium (Sr)	mg/L	0.12	0.118	0.0002	1.68%	0.132	0.13	0.0002	1.53%	0.102	0.105	0.0002	2.90%
	Sulphur (S)	mg/L	2.69	2.66	0.5	1.12%	2.62	2.94	0.5	11.51%	1.13	1.23	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-
	Uranium (U)	mg/L	0.000192	0.000188	0.00001	2.11%	0.000231	0.000238	0.00001	2.99%	0.000113	0.000116	0.00001	2.62%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-11-26				2025-10-05				2025-11-17			
			CC-15				CC-40				CC-40			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.89	7.9	0.1	0.13%	8.15	8.16	0.1	0.12%	8.16	8.15	0.1	0.12%
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	106	109	13	2.79%	119	122	10	2.49%	110	118	13	7.02%
	Conductivity	µS/cm	148	148	2	-	183	183	2	-	172	171	2	0.58%
	Turbidity	NTU	1.29	1.21	0.1	6.40%	2.23	2.17	0.1	2.73%	1.92	1.71	0.1	11.57%
	Acidity (as $CaCO_3$)	mg/L	2.5	2.5	2	-	<2.0	<2.0	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	77.8	77.9	1	0.13%	94.5	95.2	1	0.74%	89.4	88.7	1	0.79%
	Hardness, Total (as $CaCO_3$)	mg/L	72.8	72.1	0.6	0.97%	89.4	86.9	0.6	2.84%	80.9	80.2	0.6	0.87%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	76.6	76.7	0.6	0.13%	89.5	87.6	0.6	2.15%	79.5	81.5	0.6	2.48%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	0.58	0.58	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.055	0.055	0.02	-	0.074	0.076	0.02	-	0.064	0.064	0.02	-
	Sulphate (SO_4)	mg/L	4.49	4.48	0.3	0.22%	4.14	4.16	0.3	0.48%	4.38	4.4	0.3	0.46%
	Total Kjeldahl Nitrogen	mg/L	0.276	0.266	0.05	3.69%	0.247	0.237	0.05	-	0.215	0.207	0.05	-
	Ammonia, Total (as N)	mg/L	0.0156	0.0133	0.005	-	0.0093	0.0091	0.005	-	0.0089	0.0055	0.005	-
	Nitrate (as N)	mg/L	0.0426	0.0432	0.005	1.40%	<0.0050	<0.0050	0.005	-	0.0075	0.0072	0.005	-
	Nitrite (as N)	mg/L	0.001	0.0011	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0096	0.0098	0.001	2.06%	0.0066	0.0068	0.001	2.99%	0.0066	0.0067	0.001	1.50%
	Total Phosphorus (as P)	mg/L	0.0205	0.0198	0.002	3.47%	0.0188	0.0189	0.002	0.53%	0.0175	0.0194	0.002	10.30%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	6.35	6.21	0.5	2.23%	5.6	5.77	0.5	2.99%	5.39	5.48	0.5	1.66%
	Dissolved Organic Carbon	mg/L	6	6.09	0.5	1.49%	5.42	5.44	0.5	0.37%	5.16	5.14	0.5	0.39%
Total Metals	Aluminum (Al)	mg/L	0.0198	0.0178	0.003	10.64%	0.0205	0.0203	0.003	0.98%	0.0323	0.0289	0.003	11.11%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00063	0.00064	0.0001	1.57%	0.00093	0.00095	0.0001	2.13%	0.00071	0.00074	0.0001	4.14%
	Barium (Ba)	mg/L	0.00781	0.00801	0.0001	2.53%	0.00886	0.00937	0.0001	5.60%	0.00931	0.00899	0.0001	3.50%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	20.6	20.5	0.05	0.49%	24.8	24.1	0.05	2.86%	22.7	22.3	0.05	1.78%

Class	Parameter	Units	2025-11-26				2025-10-05				2025-11-17			
			CC-15				CC-40				CC-40			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	0.00012	0.00012	0.0001	-	<0.00010	<0.00010	0.0001	-	0.0001	0.00011	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.191	0.183	0.01	4.28%	0.549	0.564	0.01	2.70%	0.535	0.528	0.01	1.32%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	5.19	5.09	0.1	1.95%	6.67	6.49	0.1	2.74%	5.87	5.96	0.1	1.52%
	Manganese (Mn)	mg/L	0.0288	0.0288	0.0001	-	0.031	0.0322	0.0001	3.80%	0.0374	0.0336	0.0001	10.70%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000638	0.000622	0.00005	2.54%	0.00112	0.00111	0.00005	0.90%	0.00093	0.000883	0.00005	5.18%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.866	0.862	0.1	0.46%	1.12	1.14	0.1	1.77%	0.935	0.946	0.1	1.17%
	Selenium (Se)	mg/L	0.000069	<0.000050	0.00005	-	0.000063	<0.000050	0.00005	-	0.000062	0.000072	0.00005	-
	Silicon (Si)	mg/L	4.72	4.62	0.1	2.14%	4.41	4.42	0.1	0.23%	5.38	5.36	0.1	0.37%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.85	3.97	0.05	3.07%	5.4	5.51	0.05	2.02%	4.77	4.79	0.05	0.42%
	Strontium (Sr)	mg/L	0.109	0.107	0.0002	1.85%	0.131	0.129	0.0002	1.54%	0.124	0.122	0.0002	1.63%
	Sulphur (S)	mg/L	1.61	1.49	0.5	-	1.32	1.32	0.5	-	1.69	1.55	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00065	0.0006	0.0003	-	0.00091	0.00098	0.0003	-	0.00113	0.00139	0.0003	-
	Uranium (U)	mg/L	0.00011	0.000112	0.00001	1.80%	0.000216	0.000217	0.00001	0.46%	0.000187	0.000194	0.00001	3.67%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	0.00066	0.00065	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.0026	0.003	0.001	-	0.0034	0.0032	0.001	-	0.0028	0.0032	0.001	-
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00055	0.00056	0.0001	1.80%	0.00081	0.00077	0.0001	5.06%	0.00063	0.00062	0.0001	1.60%
	Barium (Ba)	mg/L	0.00738	0.00739	0.0001	0.14%	0.00859	0.00852	0.0001	0.82%	0.00827	0.00834	0.0001	0.84%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-11-26				2025-10-05				2025-11-17			
			CC-15				CC-40				CC-40			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	22.4	22.4	0.05	-	25.5	24.6	0.05	3.59%	21.6	22.8	0.05	5.41%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	0.00012	0.00011	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	0.0001	0.0001	-
	Copper (Cu)	mg/L	0.00027	0.00024	0.0002	-	0.00024	0.00025	0.0002	-	0.00025	0.00024	0.0002	-
	Iron (Fe)	mg/L	0.106	0.113	0.01	6.39%	0.377	0.359	0.01	4.89%	0.343	0.343	0.01	-
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	5.02	5.04	0.1	0.40%	6.28	6.37	0.1	1.42%	6.22	5.97	0.1	4.10%
	Manganese (Mn)	mg/L	0.0224	0.023	0.0001	2.64%	0.0255	0.0252	0.0001	1.18%	0.027	0.0257	0.0001	4.93%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000613	0.00061	0.00005	0.49%	0.00105	0.00107	0.00005	1.89%	0.000835	0.000795	0.00005	4.91%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.844	0.853	0.1	1.06%	1.13	1.13	0.1	-	0.95	0.913	0.1	3.97%
	Selenium (Se)	mg/L	0.000051	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	0.000057	0.00005	-
	Silicon (Si)	mg/L	4.49	4.45	0.05	0.89%	4.17	4.14	0.05	0.72%	5.1	5.19	0.05	1.75%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.77	3.65	0.05	3.23%	5.21	5.31	0.05	1.90%	4.9	4.61	0.05	6.10%
	Strontium (Sr)	mg/L	0.111	0.109	0.0002	1.82%	0.129	0.13	0.0002	0.77%	0.104	0.107	0.0002	2.84%
	Sulphur (S)	mg/L	1.74	1.52	0.5	-	1.26	1.12	0.5	-	1.34	1.31	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-
	Uranium (U)	mg/L	0.000105	0.000111	0.00001	5.56%	0.000204	0.000201	0.00001	1.48%	0.000174	0.00019	0.00001	8.79%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Class	Parameter	Units	2025-10-07				2025-11-02			
			705-10				705-10			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Physical Tests	pH	pH units	7.74	7.67	0.1	0.91%	7.65	7.61	0.1	0.52%
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	68	67	13	1.48%	54	62	13	-
	Conductivity	µS/cm	76.2	77	2	1.04%	67.7	67.7	2	-
	Turbidity	NTU	0.19	0.2	0.1	-	0.27	0.28	0.1	-
	Acidity (as $CaCO_3$)	mg/L	2.1	<2.0	2	-	2.2	2.3	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	37.8	37.9	1	0.26%	33.2	33.2	1	-
	Hardness, Total (as $CaCO_3$)	mg/L	34.9	35	0.6	0.29%	30.3	31.6	0.6	4.20%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	34.6	33.9	0.6	2.04%	30.8	31.3	0.6	1.61%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	0.65	0.65	0.5	-
	Fluoride (F)	mg/L	0.03	0.031	0.02	-	0.026	0.027	0.02	-
	Sulphate (SO_4)	mg/L	1.14	1.14	0.3	-	2.11	2.1	0.3	0.48%
	Total Kjeldahl Nitrogen	mg/L	0.115	0.120	0.05	-	0.135	0.147	0.05	-
	Ammonia, Total (as N)	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Nitrate (as N)	mg/L	0.0074	0.0069	0.005	-	0.0077	0.0072	0.005	-
	Nitrite (as N)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Total Phosphorus (as P)	mg/L	0.0031	0.003	0.002	-	0.0041	0.0041	0.002	-
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	4.43	4.39	0.5	0.91%	5.58	5.98	0.5	6.92%
	Dissolved Organic Carbon	mg/L	4.33	4.29	0.5	0.93%	5.8	6.3	0.5	8.26%
Total Metals	Aluminum (Al)	mg/L	0.0162	0.0187	0.003	14.33%	0.0262	0.0279	0.003	6.28%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00018	0.00016	0.0001	-	0.00018	0.00019	0.0001	-
	Barium (Ba)	mg/L	0.00986	0.0109	0.0001	10.02%	0.00927	0.00934	0.0001	0.75%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	10.7	10.8	0.05	0.93%	9.2	9.65	0.05	4.77%

Class	Parameter	Units	2025-10-07				2025-11-02			
			705-10				705-10			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Total Metals *(cont'd)*	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.066	0.068	0.01	2.99%	0.105	0.106	0.01	0.95%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	1.98	1.96	0.1	1.02%	1.79	1.83	0.1	2.21%
	Manganese (Mn)	mg/L	0.00156	0.00175	0.0001	11.48%	0.00183	0.00181	0.0001	1.10%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000513	0.000482	0.00005	6.23%	0.000461	0.000451	0.00005	2.19%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.399	0.395	0.1	-	0.39	0.397	0.1	-
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	3.55	3.48	0.1	1.99%	3.72	3.72	0.1	-
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	2.66	2.62	0.05	1.52%	2.52	2.66	0.05	5.41%
	Strontium (Sr)	mg/L	0.074	0.0734	0.0002	0.81%	0.0604	0.0618	0.0002	2.29%
	Sulphur (S)	mg/L	<0.50	<0.50	0.5	-	0.59	0.69	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	0.00034	0.00038	0.0003	-	0.00051	0.00052	0.0003	-
	Uranium (U)	mg/L	0.000091	0.000086	0.00001	5.65%	0.00009	0.00009	0.00001	-
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	0.012	0.0145	0.001	18.87%	0.0192	0.0204	0.001	6.06%
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00016	0.00016	0.0001	-	0.00016	0.00018	0.0001	-
	Barium (Ba)	mg/L	0.0105	0.0101	0.0001	3.88%	0.00869	0.00886	0.0001	1.94%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-10-07				2025-11-02			
			705-10				705-10			
			Primary	Duplicate	DL	RPD (%)	Primary	Duplicate	DL	RPD (%)
Dissolved Metals *(cont'd)*	Calcium (Ca)	mg/L	10.7	10.4	0.05	2.84%	9.55	9.73	0.05	1.87%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	0.0004	0.00026	0.0002	-	0.00029	0.00034	0.0002	-
	Iron (Fe)	mg/L	0.057	0.056	0.01	1.77%	0.079	0.083	0.01	4.94%
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	1.91	1.93	0.1	1.04%	1.69	1.71	0.1	1.18%
	Manganese (Mn)	mg/L	0.00116	0.00116	0.0001	-	0.00114	0.00146	0.0001	24.62%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000507	0.00049	0.00005	3.41%	0.000441	0.00054	0.00005	20.18%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.4	0.402	0.1	-	0.403	0.418	0.1	-
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Silicon (Si)	mg/L	3.6	3.47	0.05	3.68%	3.33	3.52	0.05	5.55%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	2.7	2.7	0.05	-	2.38	2.51	0.05	5.32%
	Strontium (Sr)	mg/L	0.0749	0.0741	0.0002	1.07%	0.0665	0.0672	0.0002	1.05%
	Sulphur (S)	mg/L	<0.50	<0.50	0.5	-	0.56	0.93	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	<0.00030	0.0003	-	0.00033	0.00046	0.0003	-
	Uranium (U)	mg/L	0.000086	0.000089	0.00001	3.43%	0.000084	0.000086	0.00001	2.35%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

TABLE A5-3 RELATIVE PERCENT DIFFERENCE RESULTS FOR LAKE WATER QUALITY SAMPLES, BLACKWATER MINE, 2025

Class	Parameter	Units	2025-02-05				2025-02-10				2025-10-13			
			KL-01 (Deep)				TL-02				TL-04			
			Primary	Duplicate	DL	RPD	Primary	Duplicate	DL	RPD	Primary	Duplicate	DL	RPD
Physical Tests	pH	pH units	7.90	7.89	0.1	0.13%	8.14	8.14	0.1	0%	8.23	8.23	0.1	-
	Total Suspended Solids	mg/L	<3.0	<3.0	3	-	<3.0	<3.0	3	-	<3.0	<3.0	3	-
	Total Dissolved Solids	mg/L	114	113	10	0.88%	115	118	13	2.58%	98	96	13	2.06%
	Conductivity	µS/cm	166	162	2	2.44%	162	161	2	0.62%	148	148	2	-
	Turbidity	NTU	0.52	0.46	0.1	-	0.22	0.19	0.1	-	0.79	0.76	0.1	3.87%
	Acidity (as $CaCO_3$)	mg/L	<2.0	<2.0	2	-	<2.0	<2.0	2	-	<2.0	<2.0	2	-
	Alkalinity, Total (as $CaCO_3$)	mg/L	88.2	85.8	1	2.76%	80.5	80.5	1	0%	74.5	76.1	1	2.12%
	Hardness, Total (as $CaCO_3$)	mg/L	77.2	80.4	0.6	4.06%	77.4	77.6	0.6	0.26%	71.9	72.8	0.6	1.24%
	Hardness, Dissolved (as $CaCO_3$)	mg/L	77.4	80.4	0.6	3.8%	73.7	72.9	0.6	1.09%	76.6	75.1	0.6	1.98%
Anions and Nutrients	Bromide (Br)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Chloride (Cl)	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
	Fluoride (F)	mg/L	0.066	0.064	0.02	-	0.060	0.059	0.02	-	0.058	0.056	0.02	-
	Sulphate (SO_4)	mg/L	1.04	1.15	0.3	-	3.98	3.94	0.3	1.01%	4.12	4.13	0.3	0.24%
	Total Kjeldahl Nitrogen	mg/L	0.478	0.458	0.05	4.27%	0.266	0.256	0.05	3.83%	0.307	0.34	0.05	10.20%
	Ammonia, Total (as N)	mg/L	0.131	0.117	0.005	11.29%	0.0083	0.0072	0.005	-	0.0058	0.0089	0.005	-
	Nitrate (as N)	mg/L	0.0520	0.0638	0.005	20.38%	0.120	0.120	0.005	0%	<0.0050	<0.0050	0.005	-
	Nitrite (as N)	mg/L	0.0074	0.0077	0.001	3.97%	0.0019	0.0023	0.001	-	<0.0010	<0.0010	0.001	-
	Ortho-Phosphorus, Dissolved (as P)	mg/L	0.0037	0.0035	0.001	-	0.0182	0.0185	0.001	1.63%	<0.0010	<0.0010	0.001	-
	Total Phosphorus (as P)	mg/L	0.0119	0.0200	0.002	50.78%	0.0266	0.0270	0.002	1.49%	0.0113	0.0107	0.002	5%
Cyanides	Cyanide, Strong Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Cyanide, Weak Acid Dissociable	mg/L	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-	<0.0050	<0.0050	0.005	-
	Thiocyanate	mg/L	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-	<0.50	<0.50	0.5	-
Organic/Inorganic Carbon	Total Organic Carbon	mg/L	7.67	7.68	0.5	0.13%	7.68	7.70	0.5	0.26%	8.18	7.91	0.5	3.36%
	Dissolved Organic Carbon	mg/L	7.94	7.65	0.5	3.72%	7.43	7.47	0.5	0.54%	7.69	7.6	0.5	1.18%
Total Metals	Aluminum (Al)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	0.0046	0.0059	0.003	-
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00036	0.00032	0.0001	-	0.00061	0.00061	0.0001	0%	0.00057	0.00054	0.0001	5.41%
	Barium (Ba)	mg/L	0.0127	0.0124	0.0001	2.39%	0.00617	0.00638	0.0001	3.35%	0.00595	0.00602	0.0001	1.17%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-

Class	Parameter	Units	2025-02-05				2025-02-10				2025-10-13			
			KL-01 (Deep)				TL-02				TL-04			
			Primary	Duplicate	DL	RPD	Primary	Duplicate	DL	RPD	Primary	Duplicate	DL	RPD
Total Metals *(cont'd)*	Calcium (Ca)	mg/L	20.7	21.8	0.05	5.18%	23.0	22.0	0.05	4.44%	20.3	20.3	0.05	-
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Iron (Fe)	mg/L	0.038	0.026	0.01	-	<0.010	<0.010	0.01	-	0.013	0.014	0.01	-
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	6.19	6.30	0.1	1.76%	4.84	5.51	0.1	12.95%	5.16	5.37	0.1	3.99%
	Manganese (Mn)	mg/L	0.228	0.192	0.0001	17.14%	0.00363	0.00397	0.0001	8.95%	0.0085	0.00864	0.0001	1.63%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000611	0.000604	0.00005	1.15%	0.000650	0.000645	0.00005	0.77%	0.000611	0.000579	0.00005	5.38%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	0.051	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.970	0.945	0.1	2.61%	0.889	0.911	0.1	2.44%	0.806	0.815	0.1	1.11%
	Selenium (Se)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	0.000072	0.00005	-	0.000052	0.00006	0.00005	-
	Silicon (Si)	mg/L	4.35	3.88	0.1	11.42%	4.87	4.71	0.1	3.34%	1.82	1.93	0.1	5.87%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.49	3.42	0.05	2.03%	3.64	4.21	0.05	14.52%	3.79	3.87	0.05	2.09%
	Strontium (Sr)	mg/L	0.117	0.113	0.0002	3.48%	0.109	0.111	0.0002	1.82%	0.0979	0.0986	0.0002	0.71%
	Sulphur (S)	mg/L	<0.50	<0.50	0.5	-	1.34	1.43	0.5	-	1.49	1.46	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-
	Uranium (U)	mg/L	0.000014	0.000013	0.00001	-	0.000110	0.000106	0.00001	3.7%	0.000112	0.000108	0.00001	3.64%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-	<0.0030	<0.0030	0.003	-
Dissolved Metals	Aluminum (Al)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	0.0014	0.001	-
	Antimony (Sb)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Arsenic (As)	mg/L	0.00034	0.00034	0.0001	-	0.00061	0.00061	0.0001	0%	0.00052	0.00055	0.0001	5.61%
	Barium (Ba)	mg/L	0.0115	0.0119	0.0001	3.42%	0.00641	0.00635	0.0001	0.94%	0.00584	0.00591	0.0001	1.19%
	Beryllium (Be)	mg/L	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-	<0.000020	<0.000020	0.00002	-
	Bismuth (Bi)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Boron (B)	mg/L	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-

Class	Parameter	Units	2025-02-05				2025-02-10				2025-10-13			
			KL-01 (Deep)				TL-02				TL-04			
			Primary	Duplicate	DL	RPD	Primary	Duplicate	DL	RPD	Primary	Duplicate	DL	RPD
Dissolved Metals *(cont'd)*	Cadmium (Cd)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Calcium (Ca)	mg/L	21.1	21.8	0.05	3.26%	21.1	20.8	0.05	1.43%	22.1	21.6	0.05	2.29%
	Chromium (Cr)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Cobalt (Co)	mg/L	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Copper (Cu)	mg/L	<0.00020	<0.00020	0.0002	-	0.00024	0.00024	0.0002	-	0.00021	0.00023	0.0002	-
	Iron (Fe)	mg/L	0.012	0.012	0.01	-	<0.010	<0.010	0.01	-	<0.010	<0.010	0.01	-
	Lead (Pb)	mg/L	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-	<0.000050	<0.000050	0.00005	-
	Lithium (Li)	mg/L	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-
	Magnesium (Mg)	mg/L	6.00	6.31	0.1	5.04%	5.11	5.10	0.1	0.2%	5.2	5.13	0.1	1.36%
	Manganese (Mn)	mg/L	0.162	0.158	0.0001	2.5%	0.00149	0.00153	0.0001	2.65%	0.00121	0.00117	0.0001	3.36%
	Mercury (Hg)	mg/L	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-	<0.0000050	<0.0000050	0.000005	-
	Molybdenum (Mo)	mg/L	0.000590	0.000606	0.00005	2.68%	0.000605	0.000564	0.00005	7.01%	0.000638	0.00064	0.00005	0.31%
	Nickel (Ni)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Phosphorus (P)	mg/L	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-	<0.050	<0.050	0.05	-
	Potassium (K)	mg/L	0.949	0.980	0.1	3.21%	0.940	0.944	0.1	0.42%	0.789	0.784	0.1	0.64%
	Selenium (Se)	mg/L	0.000074	0.000064	0.00005	-	0.000052	0.000057	0.00005	-	0.000058	0.00005	0.00005	-
	Silicon (Si)	mg/L	3.61	3.67	0.05	1.65%	5.03	5.03	0.05	0%	1.73	1.72	0.05	0.58%
	Silver (Ag)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Sodium (Na)	mg/L	3.41	3.56	0.05	4.3%	3.67	3.58	0.05	2.48%	3.53	3.67	0.05	3.89%
	Strontium (Sr)	mg/L	0.114	0.115	0.0002	0.87%	0.102	0.102	0.0002	0%	0.106	0.108	0.0002	1.87%
	Sulphur (S)	mg/L	<0.50	0.60	0.5	-	1.25	1.29	0.5	-	1.44	1.53	0.5	-
	Thallium (Tl)	mg/L	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-	<0.000010	<0.000010	0.00001	-
	Tin (Sn)	mg/L	<0.00010	0.00023	0.0001	-	<0.00010	<0.00010	0.0001	-	<0.00010	<0.00010	0.0001	-
	Titanium (Ti)	mg/L	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-	<0.00030	<0.00030	0.0003	-
	Uranium (U)	mg/L	0.000012	0.000011	0.00001	-	0.000099	0.000094	0.00001	5.18%	0.000111	0.000104	0.00001	6.51%
	Vanadium (V)	mg/L	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-	<0.00050	<0.00050	0.0005	-
	Zinc (Zn)	mg/L	<0.0010	0.0013	0.001	-	<0.0010	<0.0010	0.001	-	<0.0010	<0.0010	0.001	-

Notes:
DL = Detection Limit; RPD = Relative Percent Difference
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value was below the detection limit.
Light gray shading indicates RPD was between 20 and 50%; dark gray shading indicates RPD was greater than 50%.

Appendix A-6 Summary of 2025 Stream and Lake Water Quality

APPENDIX A-6: SUMMARY OF 2025 STREAM AND LAKE WATER QUALITY

CONTENTS

1.	STREAM SURFACE WATER QUALITY SUMMARY	2
1.1	PHYSICAL PARAMETERS	2
1.1.1	PH and Alkalinity	2
1.1.2	Hardness	3
1.1.3	Suspended Material	3
1.1.4	Total Dissolved Solids	3
1.2	MAJOR ANIONS	3
1.3	NUTRIENTS AND ORGANIC CARBON	4
1.4	CYANIDES	5
1.5	TOTAL AND DISSOLVED METALS	5
1.5.1	Davidson Creek Watershed	6
1.5.2	Creek 661 Watershed	7
1.5.3	Chedakuz Creek Watershed	8
1.5.4	Turtle Creek Watershed	8
1.5.5	Regional Control Sites	8
2.	LAKE SURFACE WATER QUALITY	9
2.1	FIELD PARAMETERS	9
2.2	PHYSICAL PARAMATERS	10
2.3	MAJOR ANIONS	11
2.4	NUTRIENTS AND ORGANIC CARBON	11
2.5	CYANIDES	11
2.6	TOTAL AND DISSOLVED METALS	12
3.	REFERENCES	12

Characterization of the 2025 water quality for the AEMP monitored streams and lakes is provided below. Differences between the baseline and construction sampling period were noted but the evaluated parameters for impact sites in 2025 (i.e., impact sites in Davidson Creek, Creek 661, Chedakuz Creek, and Tatelkuz Lake) are compared to baseline, model predictions, and water quality guidelines, as applicable, to assess Mine-related effects in Section 2.3 of the main report.

1. STREAM SURFACE WATER QUALITY SUMMARY

The AEMP monitored sites were grouped as follows for graphing and discussion purposes:

- Davidson Creek watershed (DC-05, DC-10, DC-15, and DC-20);
- Creek 661 watershed (661-01, 661-10, and 661-20 on Creek 661 mainstem; 661-03 on Creek 543585; 661-04 on Creek 146920; and 661-05 on Creek 505659);
- Chedakuz Creek watershed (CC-03 and CC-05 on Upper Chedakuz Creek; and CC-10, CC-15, CC-20, CC-30, and CC-40 on Lower Chedakuz Creek);
- Turtle Creek watershed (TC-01, TC-05, TC-10, and TC-15); and
- Regional control sites (705-05, 705-10, and FC-01).

The AEMP streams have generally been monitored monthly since 2017 (baseline). The Construction period was October 2022 to January 2025 when Operations began.

Timeseries graphs for monthly mean concentration of each parameters analyzed by the laboratory are provided in Appendix A-7. Stream field parameters graphs presenting monthly comparisons of the baseline, Construction, and Operations periods for pH, temperature, turbidity, conductivity, and dissolved oxygen are provided in Appendix A-8.

Exceedances of British Columbia (BC) or federal Water Quality Guidelines for the Protection of Aquatic Life (WQG-AL), approved science-based environmental benchmarks (SBEBs), and the Yinka Dene Water Law (YDWL) water quality standards are indicated (BC WLRS 2025a, 2025b; CCME 2025).

1.1 PHYSICAL PARAMETERS

1.1.1 PH AND ALKALINITY

Stream sites were typically near-neutral to moderately alkaline, with laboratory pH ranging from 6.82 (661-01 in May) to 8.69 (CC-10 in August; Figure A7-1) and field pH similarly ranging from 6.68 (705-05 in June) to 9.13 (CC-10 in August; Figures A8-1, A8-2, A8-3, A8-4, and A8-5). Most stream sites had a low sensitivity to acid inputs (total alkalinity >20 mg/L as $CaCO_3$) throughout the year, except for site 661-01 which ranged from 6.0 to 17.9 mg/L as $CaCO_3$ and had a moderate to high sensitivity to acid inputs (Figure A7-3). Alkalinity was seasonally variable in monitored streams and was typically inversely related to stream flows; the lowest mean alkalinity values were measured during freshet in May. At most sites, pH and alkalinity values observed during in 2025 were typically within the range observed during baseline years.

Laboratory-measured pH was within the BC WQG-AL range of 6.5 to 9 pH units in 2025 for all samples (Figure A7-1). One laboratory-measured pH value was greater than the proposed pH YDWL standard at Chedakuz Creek site CC-15 in August 2025 (YDWL standard upper range value = 8.1). Field measured pH in 2025 was within the BC WQG-AL range for all samples with the exception of CC-10 in August (9.13 pH units; Figures A8-1a, A8-2a, A8-3a, A8-4a, and A8-5a).

1.1.2 HARDNESS

Throughout the year in 2025 and similar to baseline observations, stream hardness was typically: soft (<60 mg/L as $CaCO_3$) at all regional control sites, Davidson Creek sites, Creek 661 sites except for 661-20 and moderately hard (61 to 120 mg/L as $CaCO_3$) at site 661-20 in Creek 661 and all Chedakuz and Turtle Creek sites (Figure A7-4). Upstream site CC-03 in Chedakuz had hard water (<120 mg/L as $CaCO_3$) in some months (e.g., January, February, September, and December). Hardness concentrations followed a similar spatial and temporal pattern to alkalinity; hardness concentrations were lowest during freshet and highest during low flow winter months.

Hardness values observed in 2025 were typically within the range observed during baseline years at all monitored sites.

1.1.3 SUSPENDED MATERIAL

Total suspended solids and turbidity (laboratory and field) were typically low in monitored streams in 2025 except for freshet and fall rains (Figures A7-5, A7-6, A8-1c, A8-2c, A8-3c, A8-4c, and A8-5c). Suspended material was associated with the hydrological regime, with TSS generally below the detection limit (DL) and relatively elevated TSS concentrations corresponding to elevated stream flows in April through June, depending on the year, representing freshet. Total suspended solids and turbidity were typically low in streams in 2025, with an average of 2.5 mg/L and a max of 47.9 mg/L for TSS and an average of 2.52 NTU and a max of 24.8 NTU (661-05 in April) for turbidity. Field-measured turbidity was similar in 2025, with an average of 2.58 NTU and a max of 22.3 NTU (661-05 in April). TSS observed in 2025 at monitored sites were within the range of baseline values. Laboratory turbidity values were higher than the baseline range at Davidson Creek and Creek 661, turbidity was not measured in the field during baseline years.

1.1.4 TOTAL DISSOLVED SOLIDS

Total dissolved solids generally followed the same pattern as hardness and alkalinity (Figure A7-7). Lower TDS values during freshet and other high flow periods was most pronounced at the Davidson Creek and Turtle Creek sites. The TDS seasonal pattern can be attributed to greater volumes of water related to snowmelt and rainfall runoff inputs to the streams. The concentration of TDS was typically higher in Turtle Creek when compared to other monitored streams that may be attributed to the beaver activity in this reach slowing the transport of water. TDS values observed in 2025 at monitored sites were similar to the observed baseline range.

1.2 MAJOR ANIONS

Overall, the 2025 concentrations of major anions (i.e., bromide, chloride, fluoride, and sulphate) were low in streams (frequently less than the DL) and did not exceed BC WQG-AL or proposed YDWL standards in any stream samples (Figures A7-8 to A7-11).

Bromide concentrations were less than the DL in all monitored streams and years (Figure A7-8).

Chloride concentrations were typically less than the DL during baseline years and have remained low but have increased since Year 1 of Construction and in 2025 were greater than the DL (0.5 mg/L) in all samples from Davidson Creek sites (DC-05, DC-10, DC-15) except for one in DC-20 (June) and

more than half the samples from Creek 661 sites 661-04 and 661-10 (Figure A7-9). Turtle Creek sites were typically less than the DL and Chedakuz Creek sites upstream of CC-10 were less than DL and sites CC-15, CC-20, CC-30, and CC-40 had 25% to 50% detectable concentrations in 2025. However, chloride concentrations have remained low compared to the WQG-AL in the monitored sites and generally less than five time the DL, with a maximum of 2.62 mg/L at 661-05 in September 2023 and a 2025 maximum of 1.93 mg/L at DC-05 and DC-10 in September. There was also a higher percentage of samples with detectable concentrations of chloride at the regional control sites 705-05 and 705-10 in 2025. Chloride concentrations were higher during the construction period in Davidson Creek, Creek 661, and Chedakuz Creek sites and have decreased slightly but remain elevated when compared to the concentrations measured during baseline and at the control sites.

Fluoride concentrations were seasonally variable with lowest concentrations observed at freshet and were lowest at the regional control sites and highest at the Turtle Creek and Chedakuz Creek sites (Figure A7-10). Fluoride concentrations were similar to baseline ranges at all sites.

The 2025 sulphate concentrations were typically below 5 mg/L at sampled sites, except at sites DC-05, DC-10, and CC-03 where monthly mean sulphate concentrations were frequently observed to be above 5 mg/L (Figure A7-11). Sulphate concentrations were also seasonally variable with greater concentrations observed in the winter months. Sulphate concentrations were greater than baseline conditions for all Davidson Creek sites (DC-05, DC-10, DC-15, and DC-20) and 661-03, 661-04, and 661-20 sites in Creek 661.

1.3 NUTRIENTS AND ORGANIC CARBON

The nitrogen species assessed in streams included total ammonia-N, nitrate-N, and nitrite-N (Figures A7-12 to A7-14). All 2025 nitrogen species concentrations were below WQG-AL and proposed YDWL standards. Total ammonia-N concentrations were generally higher and more variable through all monitoring periods at Chedakuz Creek sites compared to other sites where concentrations were typically less than 0.015 mg/L with some exceptions (Figure A7-12). Overall, total ammonia-N concentrations were similar to baseline concentrations or the range observed in control sites in 2025 except for at site 661-10 where concentrations were frequently higher than the observed baseline range.

Nitrate-N and nitrite-N concentrations were seasonally variable, with greater concentrations typically observed during low-flow/winter months (Figure A7-13 and A7-14). Nitrate-N concentrations in 2025 were similar to the baseline ranges observed except at Davidson Creek sites and sites 661-04 and 661-10 where concentrations more variable and peak concentrations observed during the high flow and in the late fall/early winter months when compared to baseline (Figures A7-13a to A7-13e). Nitrite-N concentrations were typically less than the DL (0.001 mg/L), or similar to the baseline ranges, at all sites in 2025 except for more detectable concentrations in DC-05, DC-10, and 661-10 in 2025 (Figure A7-14). However, mean nitrite-N concentrations for the detectable nitrite-N samples in 2025 at sites DC-05, DC-10, and 661-10 remained low (less than 2.2 times the DL).

Total phosphorus concentrations varied by site and season (Figure A7-15). Sites fell within the oligotrophic to meso-eutrophic range (0.02 to 0.035 mg/L), except for site 661-05 which was eutrophic (0.035 to 0.1 mg/L) and 661-10 which was predominately meso-eutrophic to eutrophic

(0.02 to 0.1 mg/L) in 2025. Total phosphorus concentrations generally increased at all sites and peaked sometime between March and June, temporarily increasing one to two trophic ranges at some sites. Total phosphorus concentrations were greater than the baseline years in Davidson Creek sites, particularly DC-05 and DC-10, and were also slightly greater than the baseline years in regional control site 705-05 in 2025. Ortho-phosphorus concentration trends were similar to total phosphorus that they varied by site, with site 661-05 having relatively higher concentrations (greater than 0.02 mg/L) than observed at the other sites, and had seasonal variability but were similar to the baseline years at all sites (Figure A7-16).

Similar to total phosphorus, organic carbon concentrations (total [TOC] and dissolved [DOC]) generally varied by site in each watershed and had seasonal variability with peak concentrations observed in the spring at freshet (Figure A7-17 and A7-18). Organic carbon was predominantly observed as DOC. The TOC concentrations were marginally lower than baseline years at most sites in Davidson and Chedakuz creeks (Figure A7-17).

1.4 CYANIDES

Observed total and weak acid dissociable (WAD) cyanide and thiocyanate concentrations during Operations in 2025 were similar to baseline concentrations at all sites (Figures A7-19 to A7-21). Monthly mean total and WAD cyanide and thiocyanate concentrations were typically less than DL at all stream sites in 2025 and during baseline. In 2025, for sites with detectable concentrations of thiocyanate mean monthly concentrations were low (0.6 to 2.9 times the DL) and observed infrequently at impact and control sites. Detections were predominately measured in March (DC-05, DC-10, DC-15, and 661-05), April (DC-15, 661-03, 661-20, CC-15, 705-10, and 705-05), and May (661-03, TC-05, TC-10, DC-05, and 705-10) as well as one observation in January (DC-05) and November (661-04).

The 2025 concentrations of WAD cyanide were below the analytical DL (0.005 mg/L) and therefore less than the WQG-AL.

1.5 TOTAL AND DISSOLVED METALS

For most metals, dissolved concentrations constituted a substantial proportion of the total concentration, indicating that metals were frequently in dissolved rather than particulate form (Figures A7-22 to A7-69). This is to be expected due to the low concentrations of TSS in streams and high TDS concentrations. Therefore, metal concentrations followed a similar temporal pattern to that observed for TDS (Figures A7-5, A7-7, and A7-46 to A7-69). The main exception was aluminum, where both total aluminum concentrations were elevated across all sites, a substantial proportion of aluminum was in the particulate form and aluminum therefore typically followed the same pattern as TSS (Figure A7-22 and A7-5). Copper, iron, and lead concentrations also tended to follow a similar seasonal pattern to that observed for TSS (i.e., tend to be particulate form; Figures A7-31 to A7-33 and A7-5).

Metals in monitored catchments may stem from natural sources (e.g., weathering of soil and rock, atmospheric precipitation/fallout, forest fires, etc.) as well as anthropogenic sources (e.g., mine construction and operation activities, forest harvesting activities, road/trail networks, etc.).

Geochemical and biological processes may also be the source for annual variability in metal concentrations. For example, magnesium, potassium, and sodium can be considered conservative and undergo relatively minor changes from natural geochemical and biological processes whereas calcium can be more reactive and are strongly influenced by geochemical and biological processes. Alternatively, metals including iron, silicon, and sulphur can be greatly influenced by microbial activity.

Geographical influences have been observed in the distribution of total and dissolved metal guideline exceedances; consequently, individual watersheds are discussed independently in the following sections.

1.5.1 DAVIDSON CREEK WATERSHED

Davidson Creek is a small headwater stream directly downgradient of construction and operation activities.

In 2025, WQG-AL guidelines were exceeded for total aluminum, total cadmium, dissolved cobalt, total and dissolved iron, and dissolved zinc (Section 2.3.4 of the main report).

Consistent with baseline concentrations, total and dissolved aluminum and total iron concentrations were elevated throughout Davidson Creek compared to the observed concentrations of other metals (Figures A7-22 to A7-69). Total aluminum, arsenic, cadmium, copper, iron, and lead followed a similar temporal pattern to TSS where concentrations were typically higher at freshet and during high streamflow periods (Figure A7-5), where other metals were dominated by the dissolved fraction and typically were higher in winter months. Mean monthly concentrations were greater than concentrations observed during baseline years at Davidson Creek sites to varying spatial and temporal extents, for the majority of metal parameters, with the exception of boron, lithium, molybdenum, and selenium in 2025. For most parameters relatively elevated concentrations in 2025 compared to baseline were observed at sites DC-05 and DC-10. Total and dissolved uranium (Figure A7-43 and A7-67) and zinc (Figure A7-45 and A7-69) were elevated downstream to site DC-15. Total and dissolved barium (Figure A7-25 and A7-49), cobalt (Figure A7-30 and A7-54), and total lead (Figure A7-33) were elevated downstream to site DC-20. Greater concentrations were observed at DC-20 but not upstream s for dissolved iron (Figure A7-56) and manganese (Figure A7-59). For some parameters, concentrations were relatively elevated in the Construction monitoring years (2023 and 2024) but had comparatively decreased in 2025 and were more similar to baseline concentrations. This included total nickel (Figure A7-38), thallium (Figure A7-42), beryllium (Figure A7-26), iron (Figure A7-32) and manganese (Figure A7-35) at site DC-15; and total and dissolved vanadium (Figure A7-44 and A7-68) at sites DC-15 and DC-20.

Many higher metal concentrations observed at freshet and rainfall events (aligned with TSS) where runoff from wildfire impacted land was a contributor to observed stream metal concentrations, however temporal increases in parameters observed in 2025 were associated with mine-related activities such as the March 2025 TSS laden water release, May and June 2025 clearing activities, and diversions from the non-contact water during Q1 and unrecovered seepage form the TSF-C in Q3 and Q4; see Section 2.3.1 in the main report for more details.

Metals that have remained consistent with baseline concentrations (i.e., less than the DL or within the observed range) through time include: total boron (Figure A7-27) and lithium (Figure A7-34) and dissolved antimony (Figure A7-47), beryllium (Figure A7-50), boron (Figure A7-51), chromium (Figure A7-53), lithium (Figure A7-58), mercury (Figure A7-60), molybdenum (Figure A7-61), nickel (Figure A7-62), and selenium (Figure A7-63).

1.5.2 CREEK 661 WATERSHED

Creek 661 runs south of the footprint of the mine and a tributary of Creek 661 is located within the footprint of mining facilities, including a portion of the proposed Open Pit and potentially may receive seepage from the TSF.

In 2025, WQG-AL were exceeded for total aluminum, total and dissolved iron, and dissolved zinc at one or more Creek 661 sites throughout the year (Section 2.3.4 in the main report).

Many of the total metal concentrations in Creek 661 were higher in the construction period and 2025 when compared to baseline. Total metal concentrations that were higher than baseline in Creek 661 sites included: total aluminum (Figure A7-22), antimony (Figure A7-23), arsenic (Figure A7-24), barium (Figure A7-25), beryllium (Figure A7-26), cadmium (Figure A7-28), chromium (Figure A7-29), cobalt (Figure A7-30), copper (Figure A7-31), iron (Figure A7-32), lead (Figure A7-33), manganese (Figure A7-35), nickel (Figure A7-38), selenium (A7-39), silver (Figure A7-40), vanadium (Figure A7-44), and zinc (Figure A7-45). Higher concentrations were predominately observed at sites 661-04, 661-05, and 661-10 though total aluminum, beryllium, cadmium, copper, iron, manganese, mercury, and vanadium concentrations were higher at sites 661-01 and/or 661-03 during the spring/freshet period compared to the previous monitoring years. Baseline data collection was initiated in July 2022 for sites 661-01, 661-03, and 661-04 and thus there is uncertainty for this visual analysis of trends.

Dissolved metal concentrations were typically similar to baseline concentrations except for: detectable concentrations of antimony (Figure A7-47) as sites 661-04 and 661-10 (Figure A7-47); uranium and vanadium in Q1 at site 661-05 (Figure A7-67 and A7-68); zinc at sites 661-04, 661-05, and 661-10 (Figure A7-69); and arsenic (Figure A7-48), cadmium (Figure A7-52), cobalt (Figure A7-54), copper (Figure A7-55), iron (Figure A7-56), manganese (Figure A7-59), nickel (Figure A7-62), selenium (Figure A7-63) at site 661-10. Baseline monitoring for dissolved metals at sites 661-01, 661-03, and 661-04 initiated in August 2022 therefore baseline freshet and high streamflow concentrations are not available; however, relative to the trends in other sites and available (2023 and 2024) data dissolved metal concentrations were relatively high for dissolved aluminum at sites 661-01, 661-03, and 661-04 (Figure A7-46); dissolved iron at site 661-01 and 661-03(Figure A7-56); dissolved manganese at site 661-03 (Figure A7-60); and dissolved silver at sites 661-03 and 661-04 (Figure A7-64).

Overall, all parameter concentrations in 2025 were lower when compared to the Construction period (2023 and 2024) and similar to baseline at Creek 661 sites with few exceptions for 661-10 (e.g., total and dissolved manganese; Figure A7-35 and A7-59). Higher metal concentrations in Creek 661 sites may partly be attributed to the wildfire activity that occurred in the watershed, particularly those that align with greater concentrations of TSS beginning with the 2025 snowmelt in late March and freshet conditions. Mine-related contributors to higher metal concentrations in Creek 661 in 2025 included ongoing construction activities which included discharge to the ground from the PS-SCP and an ore stockpile dust plume event that occurred in Q1 2025; see Section 2.3.1 of the main report for more details of Mine-related effects.

1.5.3 CHEDAKUZ CREEK WATERSHED

Chedakuz Creek is a larger watercourse and influenced by several anthropogenic sources along its length (e.g., forest harvesting activities, road/trail networks, cattle grazing).

The monthly mean concentrations exceeded the BC WQG-AL maximum for dissolved iron in the Chedakuz Creek watershed and at site CC-15, the YDWL standard for dissolved manganese was exceeded for in March, April, May, August, October, and November (see Section 2.3.4 of the main report).

Similar to the other monitored watersheds, total and dissolved aluminum concentrations followed a similar temporal pattern to TSS, unlike other metals which were dominated by the dissolved fraction (Figures A7-22 to A7-69 and A7-5). For many metals, concentrations remain low and appear similar across all sites; for others a downstream spatial gradient was observed (e.g., arsenic, barium, copper, iron, manganese). Throughout the construction and operations (since 2023), total and dissolved iron and molybdenum appear to have increased at site CC-40 (Figures A7-32, A7-56, A7-37, and A7-61). Total and dissolved uranium have also increased at site CC-40, and CC-30 to a lessor extent, however uranium concentrations have also increased at upstream sites CC-03 and CC-05 and there is no distinct spatial pattern in the Chedakuz Creek sites (Figure A7-43 and A7-67). Some metals were observed to be greater than baseline during the construction period but have generally decreased in 2025 compared to the 2024 observations (e.g., aluminum, total barium, total lead).

1.5.4 TURTLE CREEK WATERSHED

No Mine-related effects were anticipated at Turtle Creek sites as there has been no construction of the airstrip to date.

One monthly mean dissolved iron concentration at site TC-10 in September 2025 (0.443 mg/L) exceeded the BC WQG-AL maximum of 0.35 mg/L; the relatively elevated concentration did not persist (Figure A7-56). No other exceedances of the BC WQG-AL were observed for the mean monthly concentrations in 2025.

Overall, the 2025 mean monthly metal concentrations in the Turtle Creek watershed sites were similar to that observed during baseline years, baseline monitoring was initiated in July 2022 for Turtle Creek (Figures A7-22 to A7-69). Similar to the other monitored watersheds, total and dissolved aluminum concentrations followed a similar temporal pattern to TSS, unlike other metals which were dominated by the dissolved fraction. Metal concentrations were similar between sites (including the upstream control, TC-01) or slightly greater at TC-05 and TC-10 compared to sites TC-01 and TC-15 (e.g., total barium, total iron, and total manganese (Figures A7-25, A7-32, and A7-35). One exception to this trend was total arsenic, where concentrations were highest at TC-01 when compared to all other sites (Figure A7-22).

1.5.5 REGIONAL CONTROL SITES

In 2025, the total and dissolved iron BC WQG-AL maximum was exceeded at site 705-05 for August, September, and October monthly means.

The 2025 mean monthly metal concentrations and seasonal trends at the regional control sites, 705-05 and 705-10 on Creek 705 and FC-01 on Fawnie Creek tributary, have typically been consistent through time (Figures A7-22 to A7-69). One exception is total and dissolved manganese at site 705-05 which appears to have increased in 2025 compared to the baseline and construction monitoring periods (Figure A7-35 and A7-59). Similar to the other monitored watersheds, total and dissolved aluminum concentrations followed a similar temporal pattern to TSS, unlike other metals which were dominated by the dissolved fraction. Concentrations of metals at regional control sites were similar across sites or higher in Creek 705 than at FC-01, with the exception of total and dissolved arsenic, cadmium, and vanadium which were typically higher in FC-01. Concentrations of metals at regional control sites were lower or similar to concentrations observed at monitored impact sites in Davidson Creek, Creek 661, and Chedakuz Creek, and low compared to WQG-ALs.

2. LAKE SURFACE WATER QUALITY

Kuyakuz Lake (KL-01) and Tatelkuz Lake (TL-01, TL-02, TL-03, and TL-04) are monitored quarterly. Tatelkuz Lake is located downstream of Creek 661 which will receive unrecovered seepage from the Plant Site or Camp Site and unrecovered seepage from the TSF. The lake is monitored at TL-01, represented the lake water quality, and at three littoral zone locations at the edge of the lake (TL-02, TL-03, and TL-04; Figure 1.7-2 of the main report). Kuyakuz Lake is upstream of the Mine footprint and KL-01 represents the control site for Tatelkuz Lake. No Mine-related effects were expected at lake sites in 2025 because of the observed extent of Mine-related changes in the streams (see Section 2.3 of the main report) and the downstream distance of the lakes from construction and operation activities.

Timeseries graphs for monthly means of parameter concentrations by depth layer are provided in Appendix A-9. Depth layers presented included:

- Epilimnion/Littoral: the surface layer of the lake or within the littoral zone of Tatelkuz Lake (TL-02, TL-03, and TL-04);
- Metalimnion: the middle layer of the lake; and
- Hypolimnion: the bottom of the lake.

Monthly mean timeseries of lake physical field parameters profiles are provided in Appendix A-10. Profiles measured throughout the water column at Kuyakuz Lake and Tatelkuz Lake sites KL-01 and TL-01 are provided in Figures A10-1 to A10-6. Littoral measurements measured at Tatelkuz Lake sites TL-02, TL-03, and TL-04 are provided in Figures A10-7 to A10-12.

2.1 FIELD PARAMETERS

Lake field measurement profiles in 2025 were similar to profiles measured during baseline monitoring, with the following exceptions (Appendix A-10). The pH profiles in both Tatelkuz and Kuyakuz lakes were greater in the epilimnion when compared to baseline years. However, at all depths and years the pH was within the BC WQG-AL range (i.e., between 6.5 and 9 pH units). The open water profiles in for dissolved oxygen tended to vary between years in Tatelkuz and Kuyakuz lakes (Figure A10-4) and likely as a result of natural variation (i.e., no consistent change). The littoral field measurements for Tatelkuz Lake (TL-02, TL-03, and TL-04) in 2025 were similar to among sites and temporally beginning in 2022 (Figures A10-7 to A10-12).

Tatelkuz Lake temperature profiles indicated the lake was fully mixed (i.e., consistent temperature throughout the water column) in the winter months (e.g., February) and were thermally stratified (i.e., warmer surface waters and rapid decline to colder bottom waters) in the spring, summer, and fall (e.g., between May and October; Figure A10-2). The Kuyakuz Lake profiles indicated the lake typically does not stratify throughout the year, with May 2023 being an exception (Figure A10-2). Littoral temperatures in Tatelkuz Lake sites were consistent across sites and show typical season temperature trends of peak temperatures during summer months (e.g., July or August) and colder water temperatures during winter months (i.e., December through to April; Figure A10-8).

2.2 PHYSICAL PARAMATERS

Monitored lake sites in 2025 were near-neutral to slightly alkaline, with laboratory-measured pH values ranging from 6.99 (TL-01 hypolimnion, October) to 8.71 (TL-01 epilimnion, July; Figure A9-1). Inter-annual or intra-annual (seasonal) variability in laboratory-measured pH was not observed in lakes. There was no variation in pH by depth observed at Kuyakuz Lake, whereas at TL-01 the median laboratory-measured pH value decreased slightly with increasing depth (Figure A11). Field pH measured in lake profiles and at littoral sites in 2025 have a similar range of measured pH as the laboratory-measured pH (7.18 to 8.71 pH units) and indicate that pH typically decreases with depth with both lakes (Figure A10-1 and A10-7). Field and laboratory-measured pH values in 2025 for Tatelkuz Lake and Kuyakuz Lake were within the BC WQG-AL range (6.5 to 9.0).

Total alkalinity in monitored lakes was typically higher in Kuyakuz Lake, with a few exceptions where concentrations measured at littoral zone sites in Tatelkuz lake (TL-04) were greater than KL-01 (Figure A10-4). Total alkalinity in the monitored depths of both monitored lakes (epilimnion/littoral, metalimnion, and hypolimnion) had similar concentrations. Alkalinity values at all lake stations and depths have consistently been higher than 20 mg/L as $CaCO_3$ (60 and 97.5 mg/L as $CaCO_3$), indicating low sensitivity to acid inputs.

Kuyakuz and Tatelkuz lakes are both classified as moderately hard water lakes (i.e., hardness between 121 mg/L and 180 mg/L; Figure A9-5). Hardness has remained consistent at sites and depths through all monitoring periods.

Total dissolved solids were similar among lakes and depths (Figure A9-6). Seasonal variability was observed in TDS measurements where concentrations were typically higher during winter months (representing under-ice measurements) when compared to concentrations in summer and early fall.

Turbidity and TSS have typically remained low in lakes throughout monitored years (Figure A9-7 and A9-8). In 2025, turbidity values were low, ranging from 0.1 to 4.18 Nephelometric Turbidity Unit (NTU) and were within the observed baseline range for all depths (Figure A9-7). In 2025, TSS was greater than DL in the Kuyakuz Lake shallow sample in February and in all Tatelkuz Lake samples in May (Figure A9-8).

Observed TSS and turbidity values were generally low year-round. Minor seasonal variability was observed in turbidity with higher levels observed in the Fall months (September and October) in KL-01 and TL-01 but higher levels observed in the Spring (March to May) in TL-02, TL-03, and TL-04.

2.3 MAJOR ANIONS

Bromide, chloride, fluoride, and sulphate concentrations have been low and consistent in lakes samples through all monitoring periods (Figures A9-9 to A9-12). Bromide and chloride concentrations were less than the DL at all lake sites, depths, and years. Fluoride, and sulphate were low and well below the BC WQG-ALs. Sulphate concentrations have consistently been higher in Tatelkuz Lake (2.8 to 4.3 mg/L) than Kuyakuz Lake (0.5 to 3.0 mg/L).

2.4 NUTRIENTS AND ORGANIC CARBON

Nitrogen species (total ammonia-N, nitrate-N, and nitrite-N) measured in lakes were typically low in all monitoring years in Tatelkuz Lake and Kuyakuz Lake (Figures A9-13 to A9-15). Nitrogen was predominantly in its organic form as represented by Total Kjeldahl Nitrogen (Figure A9-16). All nitrogen species were below the BC WQG-AL in 2025 and throughout the monitoring period.

Total ammonia-N concentrations were detectable and greater at Kuyakuz Lake when compared to all Tatelkuz Lake depths and littoral zone sites (Figure A9-13). Concentrations of total ammonia-N in Kuyakuz Lake tend to be greatest in the hypolimnion in the summer months when compared to other months and depths. Nitrate-N concentrations were variable among lakes and depths and were higher in the winter months (Figure A9-14). Nitrate-N concentrations increased with depth in Tatelkuz lake. Nitrite-N concentrations were typically below the DL except for the winter months (Figure A9-15). Concentrations were typically higher at Kuyakuz Lake compared to Tatelkuz Lake. Some depth variation was observed, with higher concentrations occurring in the epilimnion and hypolimnion compared to the metalimnion at both lakes.

Total phosphorus concentrations were similar between the lakes with greater concentrations frequently observed in the hypolimnion (Figure A9-17). Total phosphorus concentrations ranged from mesotrophic (0.01 to 0.02 mg/L) to eutrophic (0.035 to 0.1 mg/L) in monitored lakes and have been higher than the upper BC WQG-AL range of 0.015 mg/L for most months throughout the monitoring years. Ortho-phosphorus concentrations were similar between lakes at the epilimnion and littoral depths (Figure A9-18). At the metalimnion and hypolimnion depths ortho-phosphorus concentrations were greater in Tatelkuz Lake when compared to Kuyakuz Lake. Seasonal variation for total phosphorus and ortho-phosphorus was evident with greater concentrations in the spring/summer months.

Organic carbon concentrations in lake sites were similar among years and depths (Figure A9-22 and A9-23). The majority of TOC was in the dissolved phase as DOC.

2.5 CYANIDES

Total and WAD cyanide and thiocyanate (Figures A9-19 to A9-21) concentrations in lakes were below the DL (0.005 mg/L) in all samples collected from Tatelkuz and Kuyakuz lakes in 2025 and throughout the monitoring period with the exception of a single total cyanide concentration collected at the hypolimnion in Tatelkuz Lake in 2022 (September) and a littoral thiocyanate concentration in 2025 (July).

2.6 TOTAL AND DISSOLVED METALS

Overall, total and dissolved metals were low among all lake sites, across all monitoring years, and frequently less than the DL at all depths sampled (Figures A9-24 to A9-87). The total and dissolved metals in monitored lakes in the 2025 (i.e., Operations) were within the baseline range observed for each site. Total antimony, chromium, and nickel, which have typically been less the DL through time, had detectable observations in some months in 2025; however these were considered spurious given they did not occur consistently (Figures A9-25, A9-33, and A9-42).

The range of most metal concentrations observed were similar across lake sites except for greater total and dissolved barium and magnesium concentrations in Kuyakuz Lake when compared to Tatelkuz Lake sites. In addition, Tatelkuz Lake had higher concentrations of total and dissolved arsenic, selenium, sodium, and uranium, and dissolved copper when compared to Kuyakuz Lake. Total iron, dissolved magnesium, and dissolved zinc were generally higher in the hypolimnion of Kuyakuz Lake, and total and dissolved magnesium were generally higher in the hypolimnion of both lakes.

No exceedances of metal WQG-ALs occurred at Kuyakuz or Tatelkuz lakes in 2025.

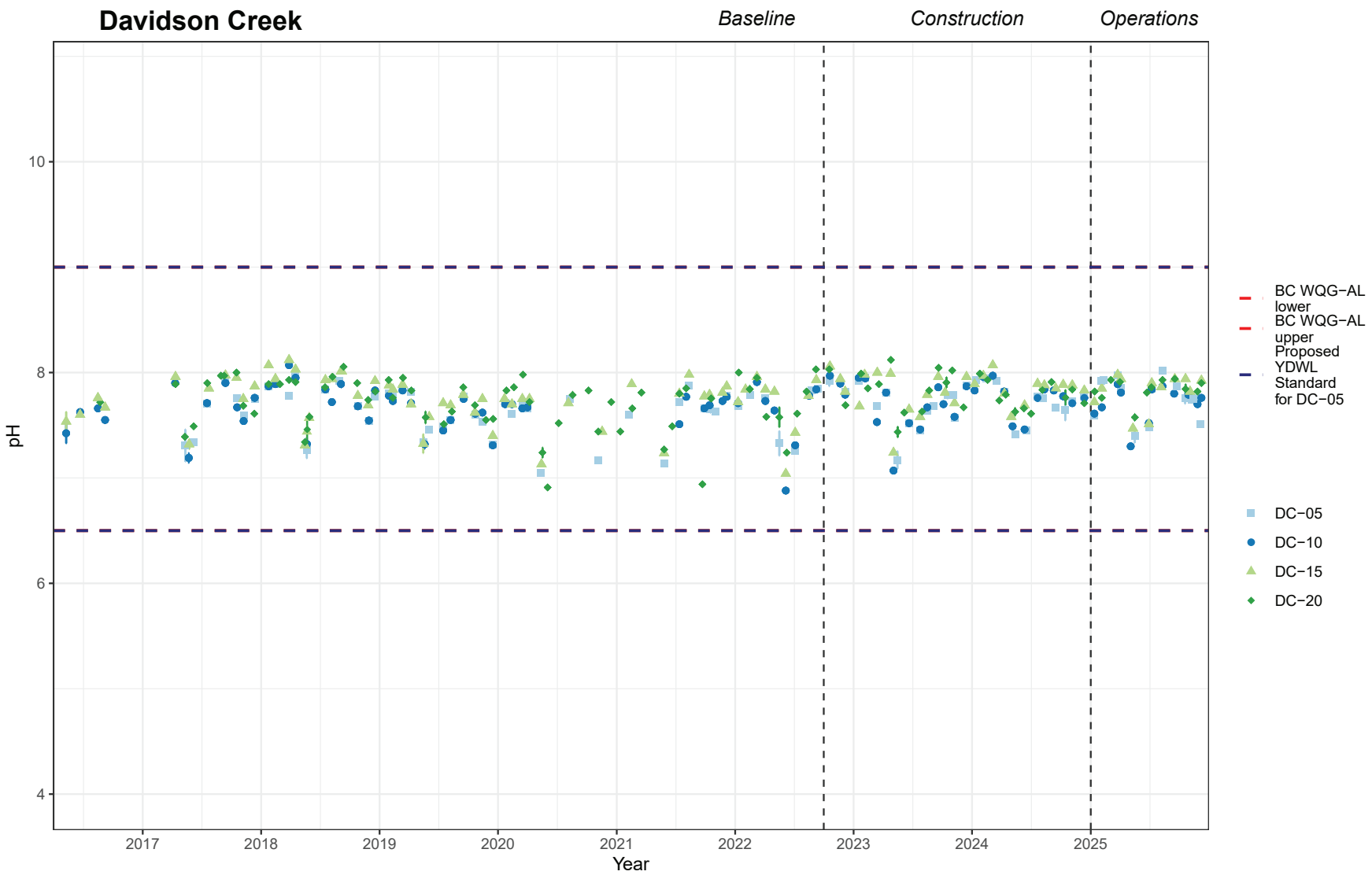
3. REFERENCES

BC WLRS. 2025a. *British Columbia Approved Water Quality Guidelines: Aquatic Life, Wildlife & Agriculture Summary Report.* British Columbia Ministry of Water, Land and Resource Stewardship. Available online at: https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/waterquality/water-quality-guidelines/approved-wqgs/wqg_summary_aquaticlife_wildlife_agri.pdf.

BC WLRS. 2025b. *British Columbia Working Water Quality Guidelines: Aquatic Life, Wildlife & Agriculture.* British Columbia Ministry of Water, Land and Resource Stewardship. Available online at: https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/waterquality/water-quality-guidelines/bc_working_water_quality_guidelines.pdf.

CCME. 2025. *Water Quality Guidelines for the Protection of Aquatic Life.* Canadian Council of Ministers of the Environment. Available online: https://ccme.ca/en/resources/water-aquatic-life. Accessed December 2025.

Appendix A-7 2016 to 2025 Monthly Mean Stream Water Quality Graphs



Error bars represent standard error of the mean.
Proposed YDWL Standard for DC−05 is 6.5 to 9 pH units.
BC WQG−AL upper limit is 9.0 pH units and lower limit is 6.5 pH units.
pH values are laboratory−measured.

Figure A7-1a: Monthly Mean Laboratory pH, Davidson Creek Sites, 2016 to 2025

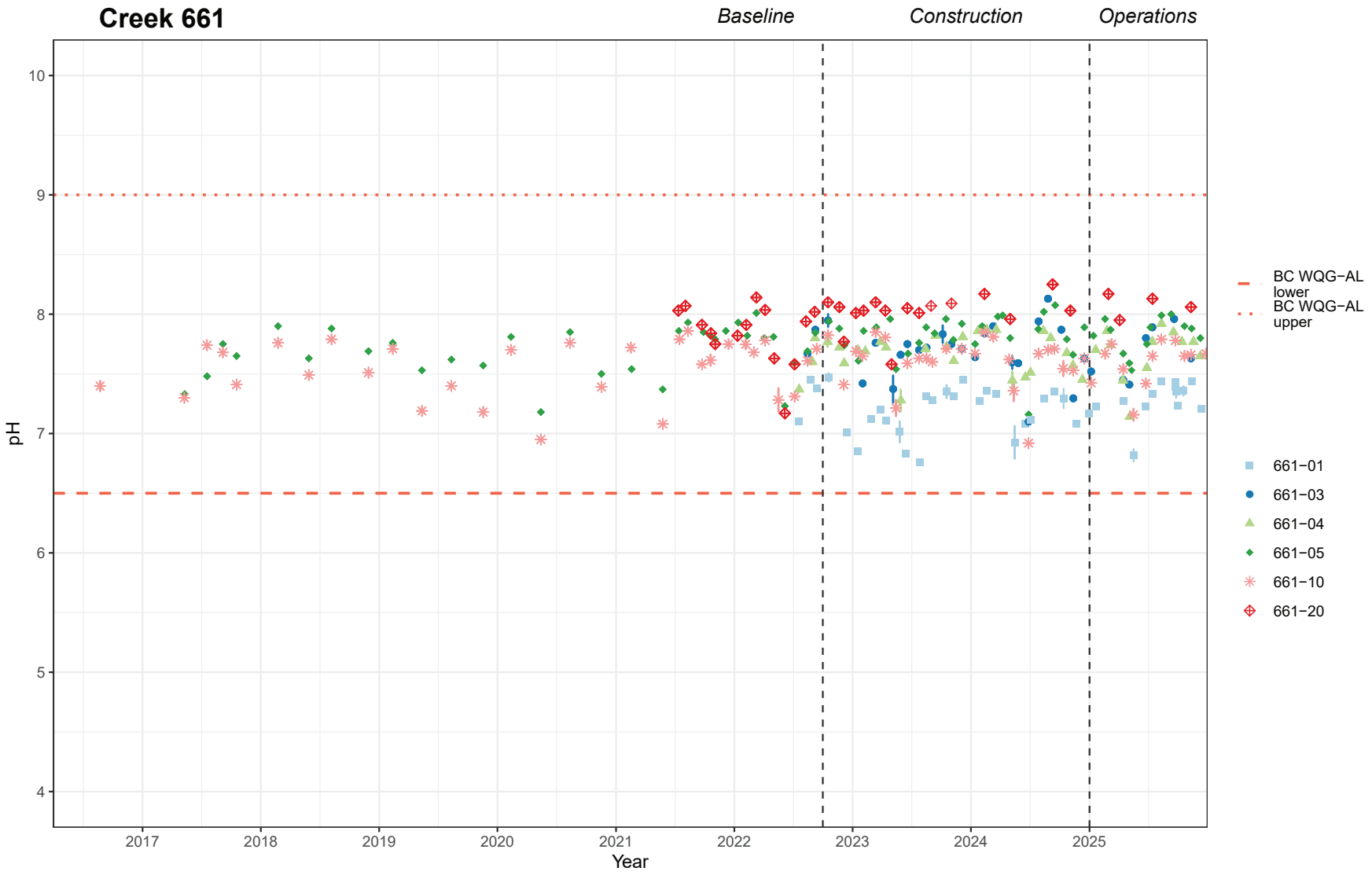
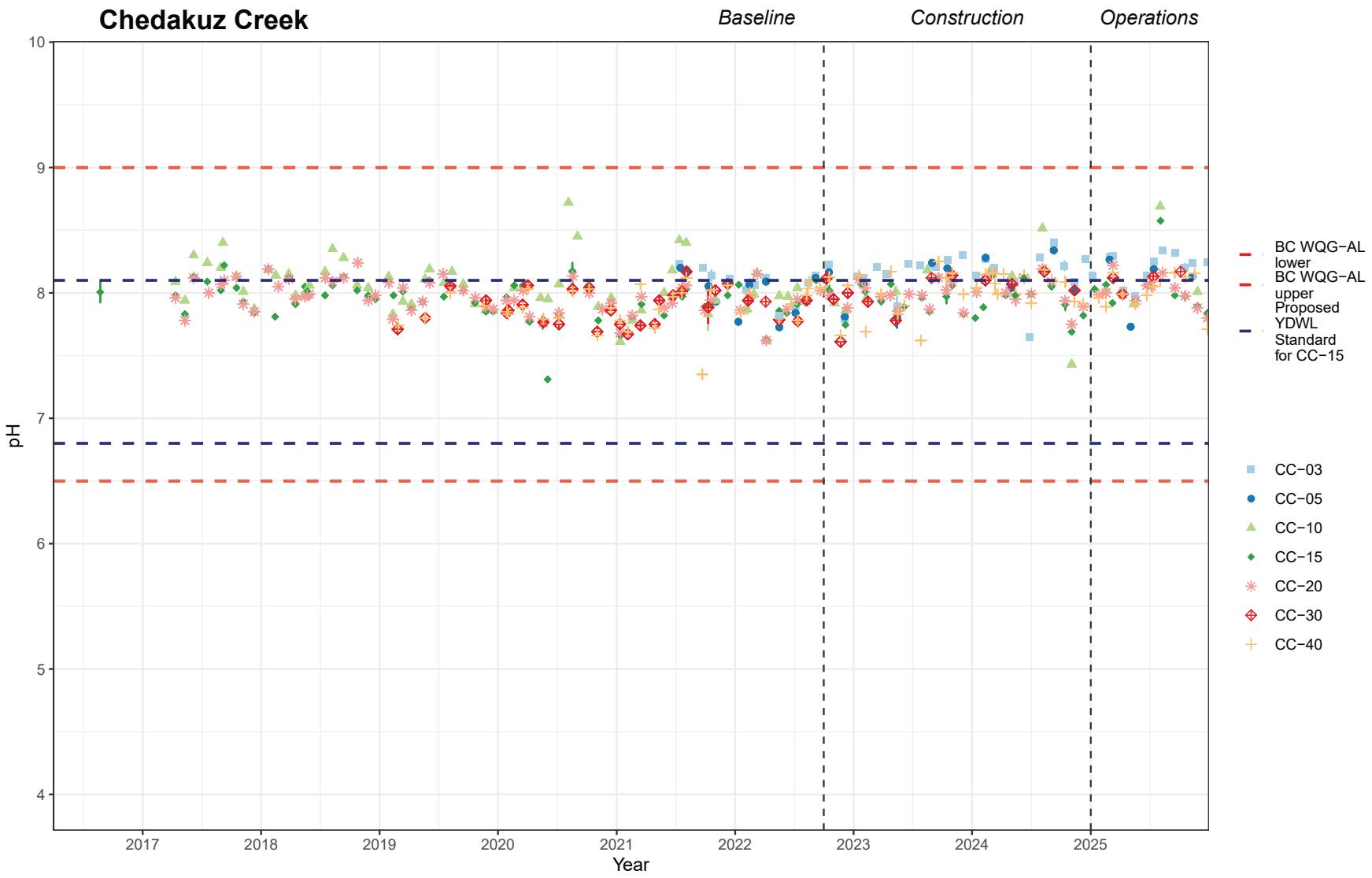


Figure A7-1b: Monthly Mean Laboratory pH, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Proposed YDWL Standard for CC−15 is 6.8 to 8.1 pH units.
BC WQG−AL upper limit is 9.0 pH units and lower limit is 6.5 pH units.
pH values are laboratory−measured.

Figure A7-1c: Monthly Mean Laboratory pH, Chedakuz Creek Sites, 2016 to 2025

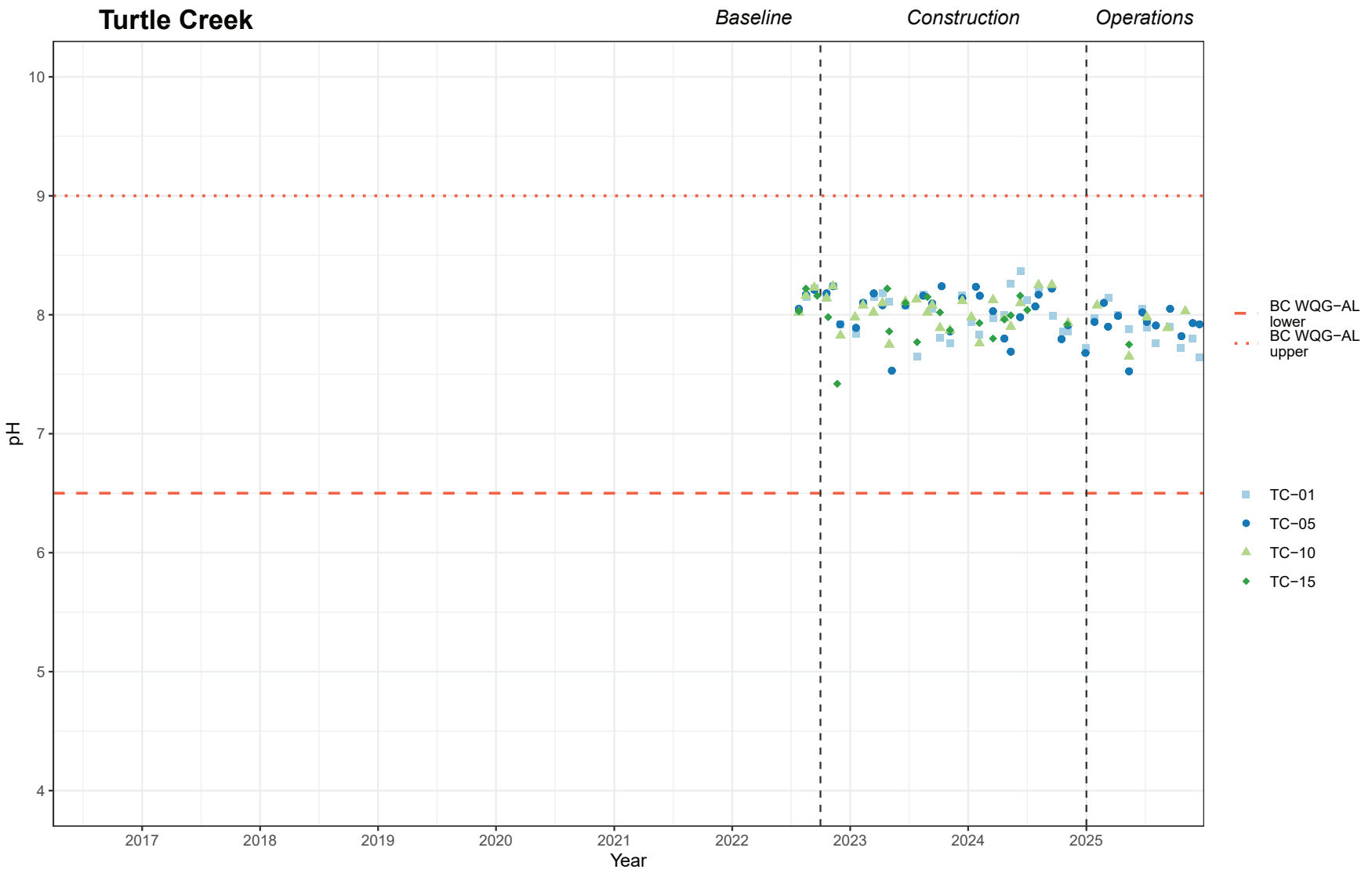


Figure A7-1d: Monthly Mean Laboratory pH, Turtle Creek Sites, 2016 to 2025

Figure A7-1e: Monthly Mean Laboratory pH, Regional Control Sites Sites, 2016 to 2025

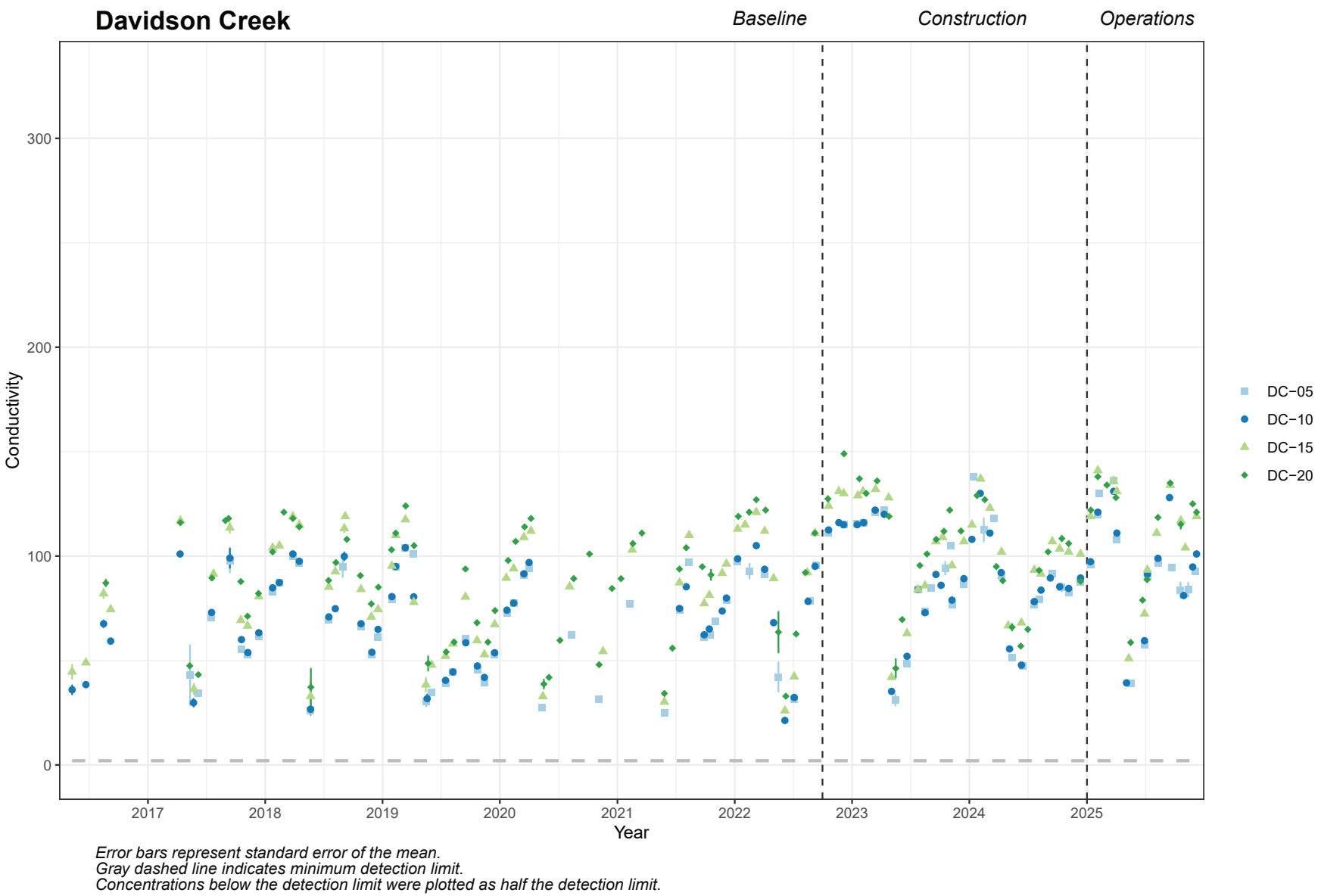


Figure A7-2a: Monthly Mean Conductivity Concentrations, Davidson Creek Sites, 2016 to 2025

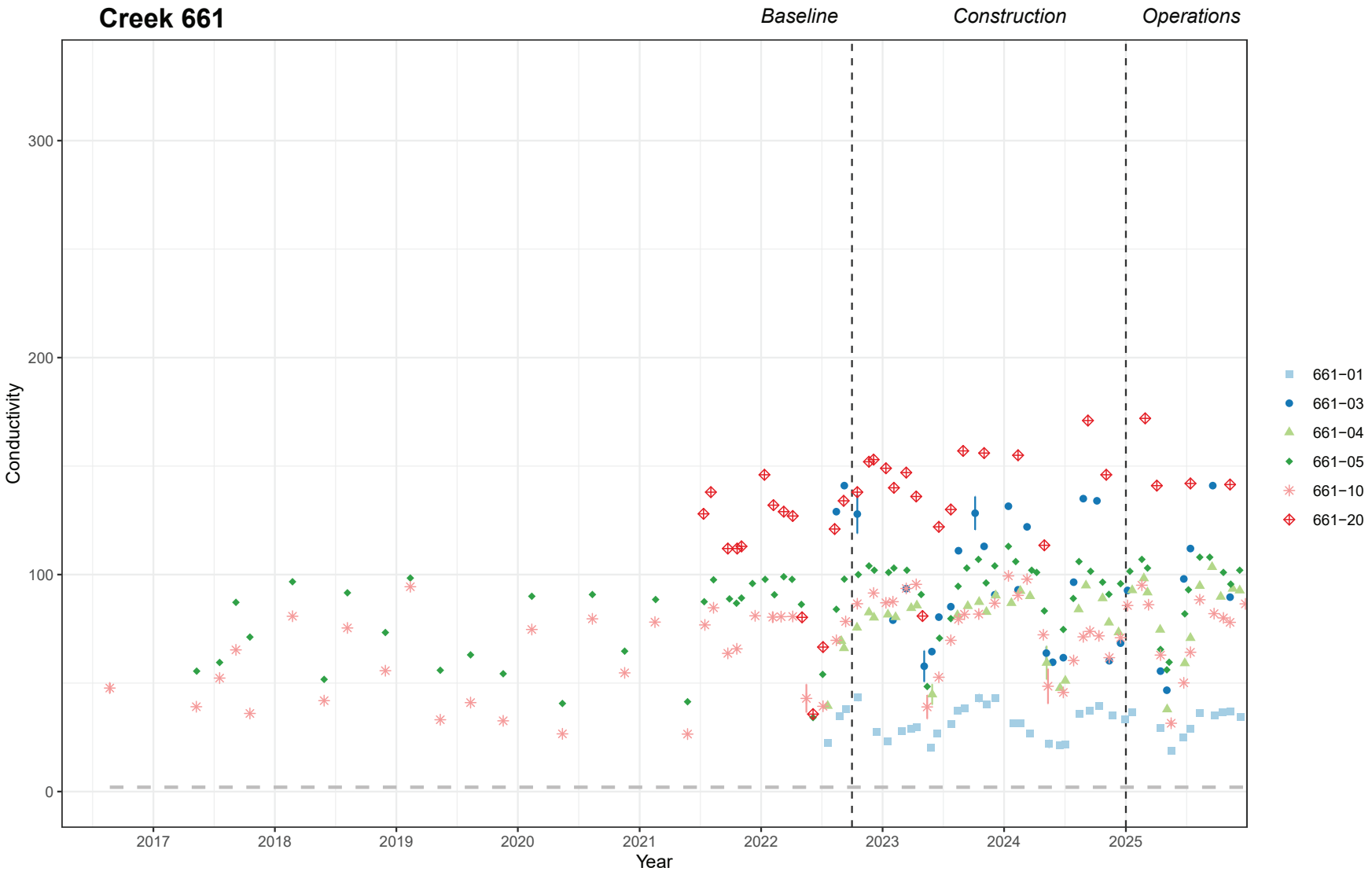


Figure A7-2b: Monthly Mean Conductivity Concentrations, Creek 661 Sites, 2016 to 2025

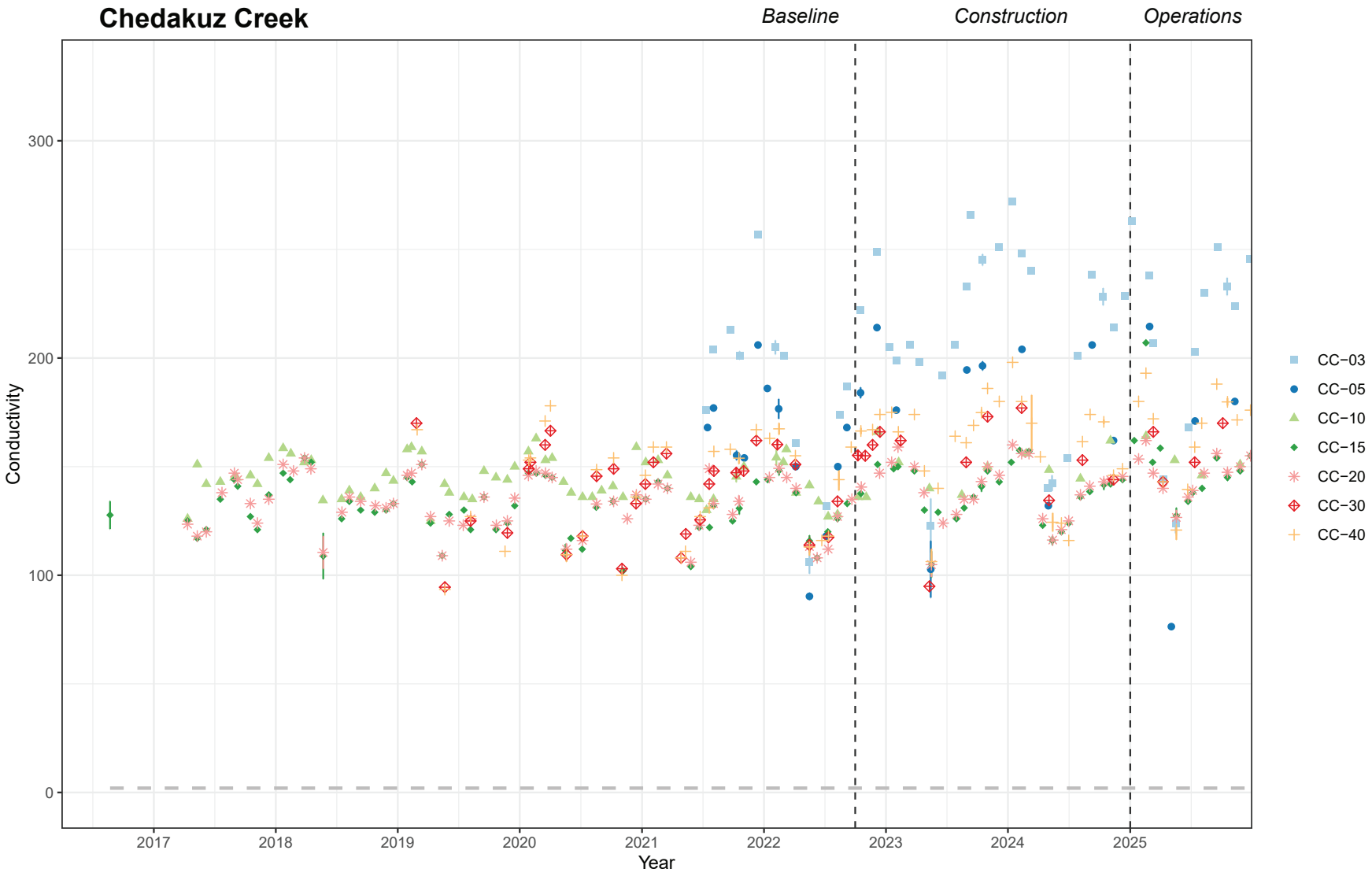


Figure A7-2c: Monthly Mean Conductivity Concentrations, Chedakuz Creek Sites, 2016 to 2025

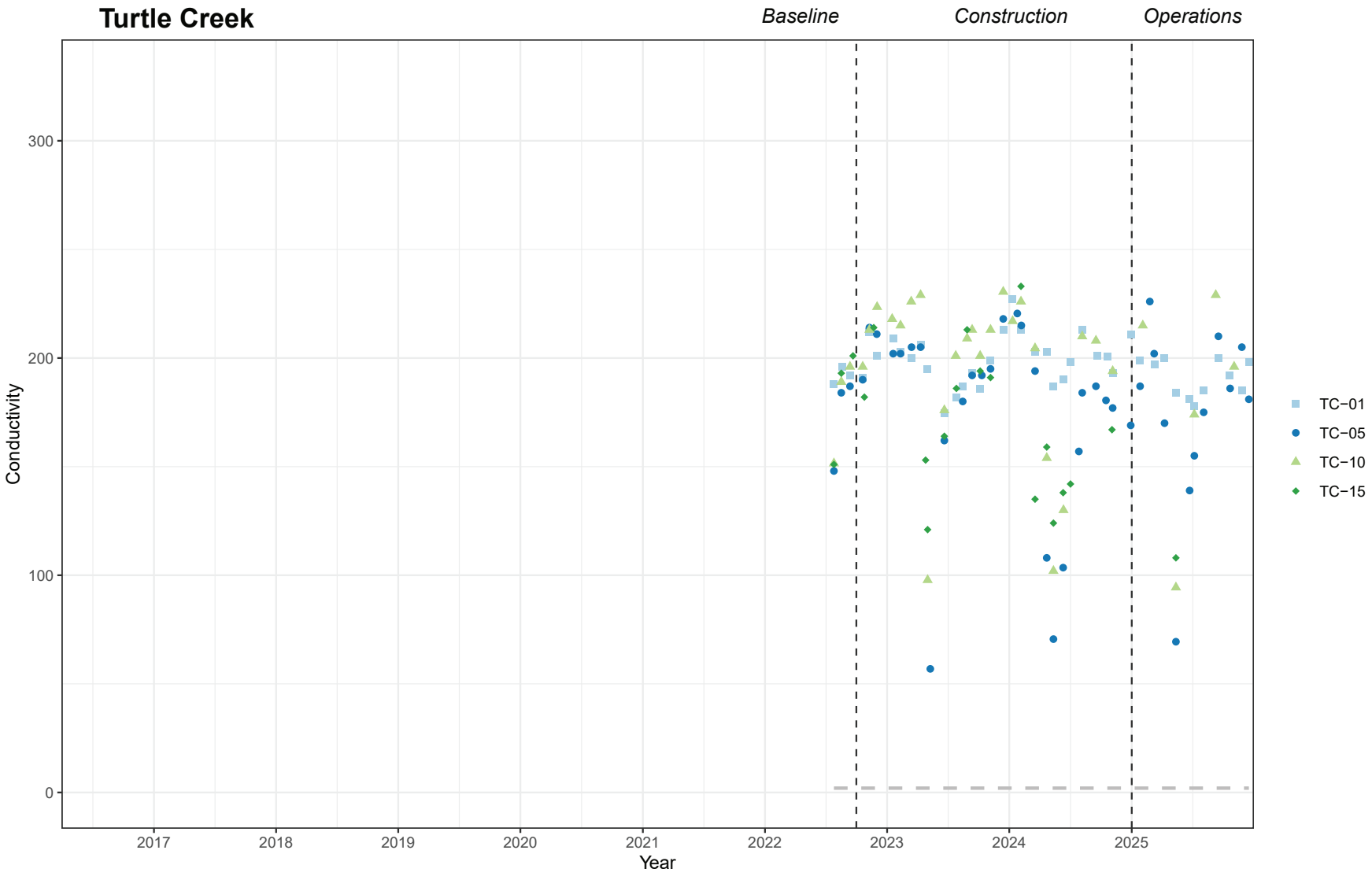


Figure A7-2d: Monthly Mean Conductivity Concentrations, Turtle Creek Sites, 2016 to 2025

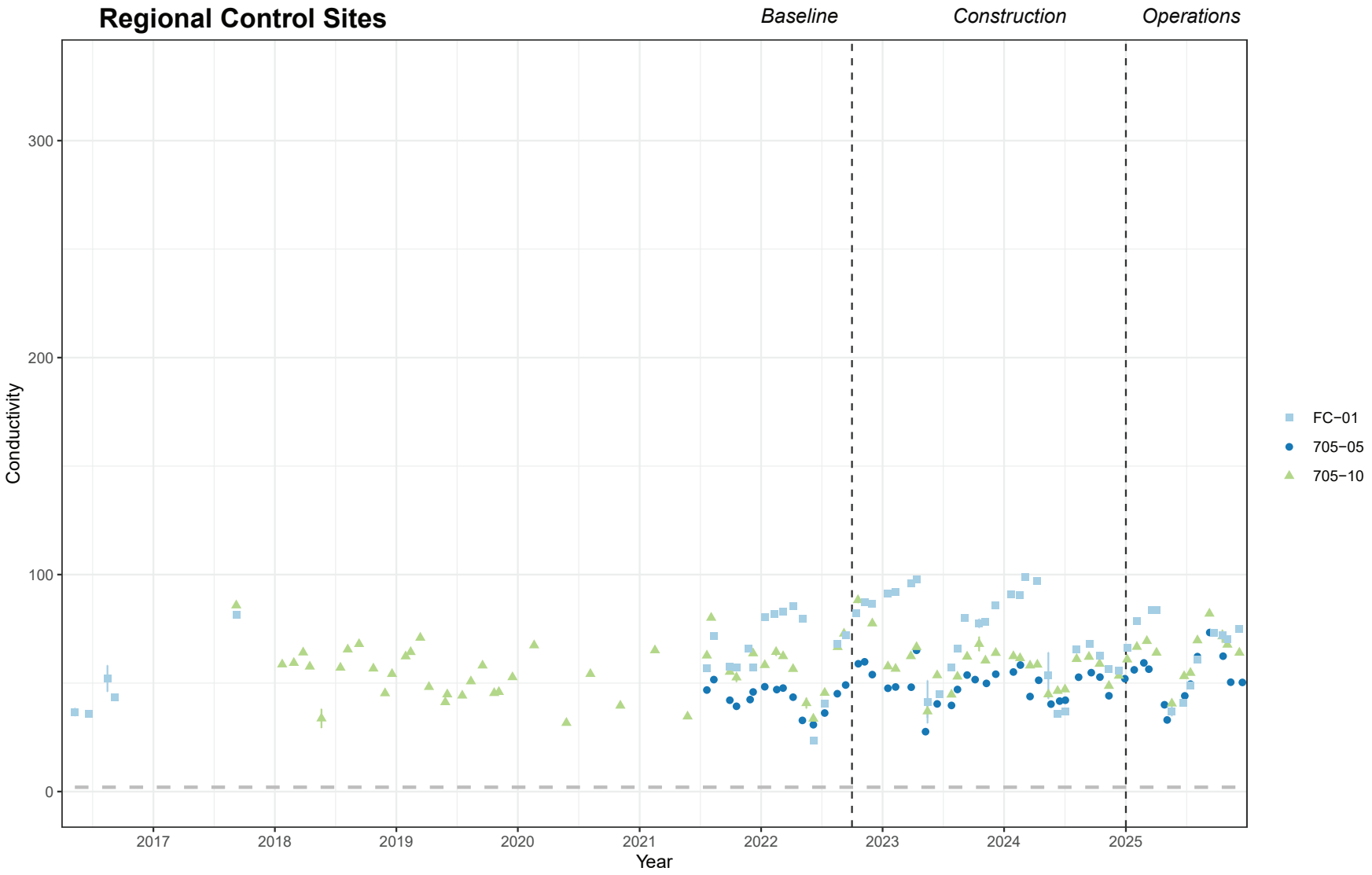


Figure A7-2e: Monthly Mean Conductivity Concentrations, Regional Control Sites Sites, 2016 to 2025

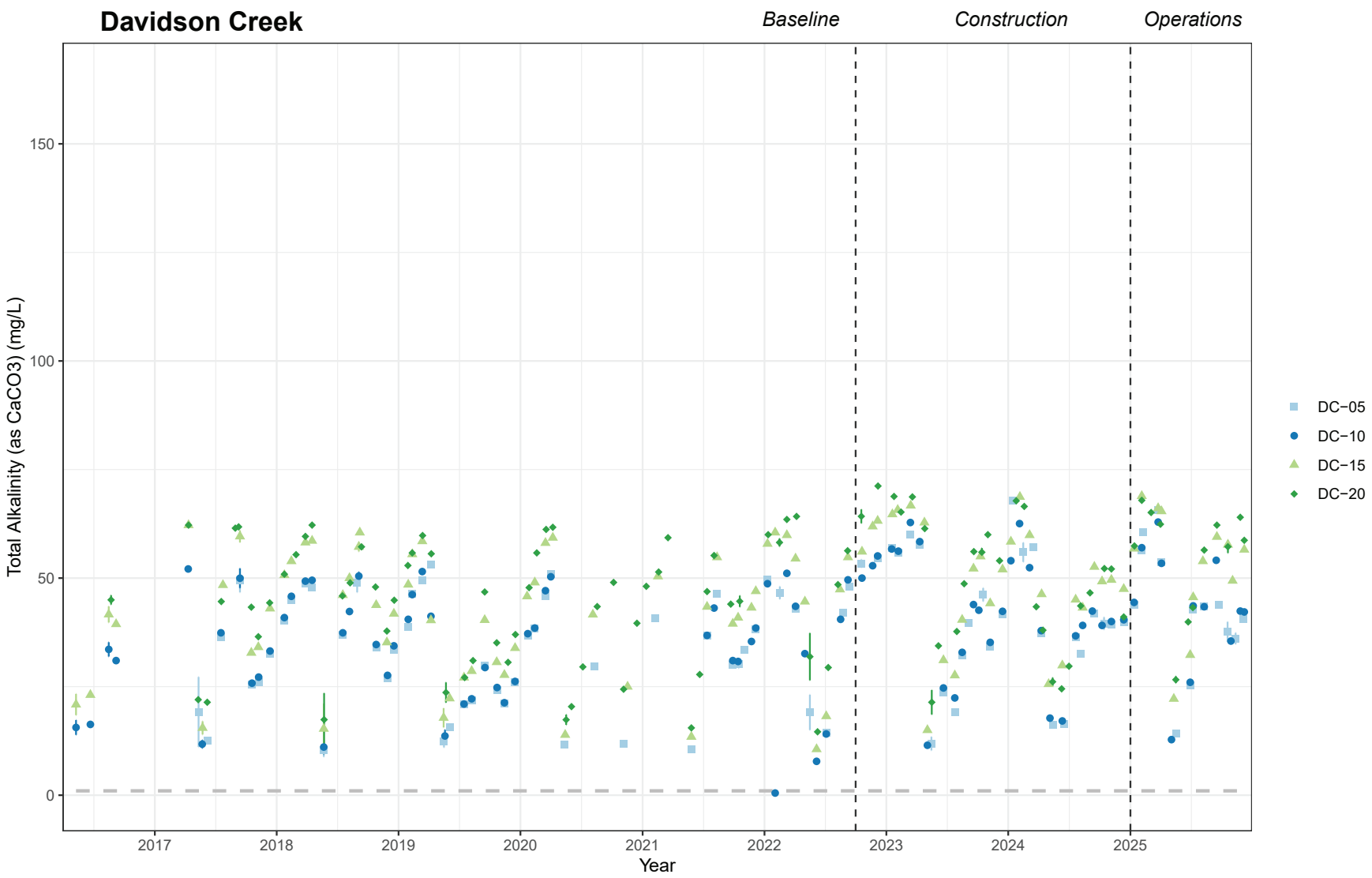


Figure A7-3a: Monthly Mean Alkalinity Concentrations, Davidson Creek Sites, 2016 to 2025

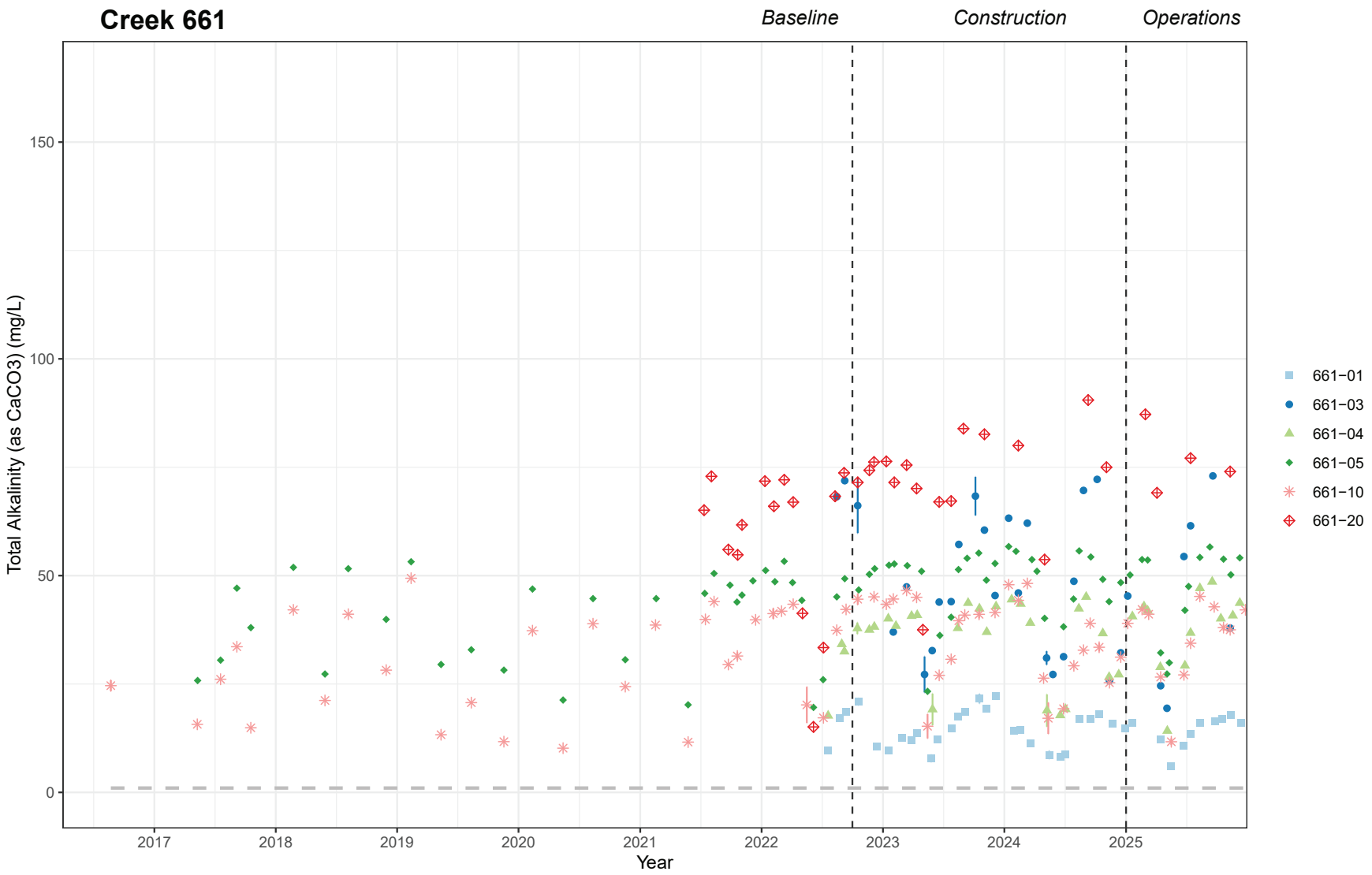


Figure A7-3b: Monthly Mean Alkalinity Concentrations, Creek 661 Sites, 2016 to 2025

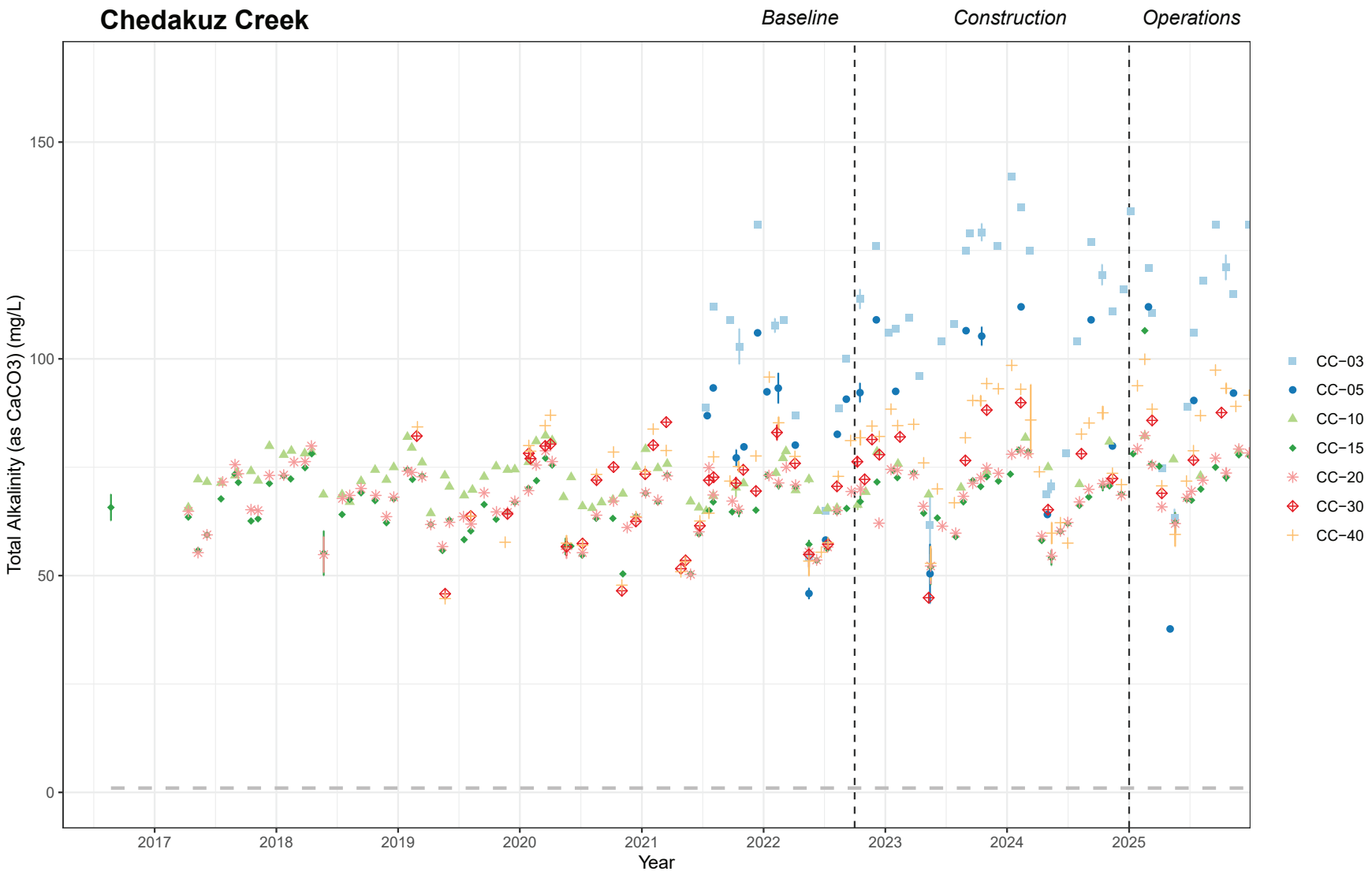


Figure A7-3c: Monthly Mean Alkalinity Concentrations, Chedakuz Creek Sites, 2016 to 2025

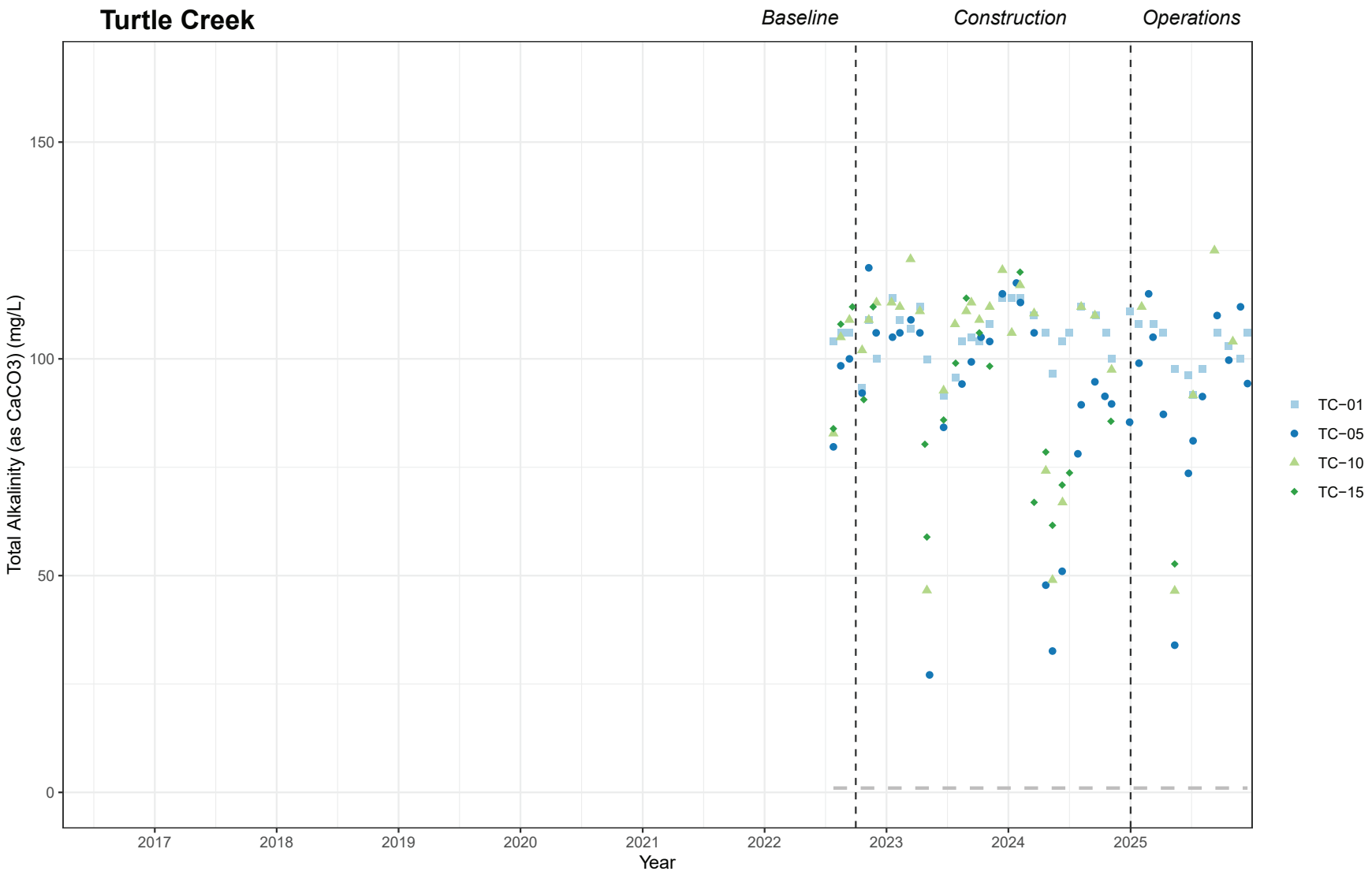


Figure A7-3d: Monthly Mean Alkalinity Concentrations, Turtle Creek Sites, 2016 to 2025

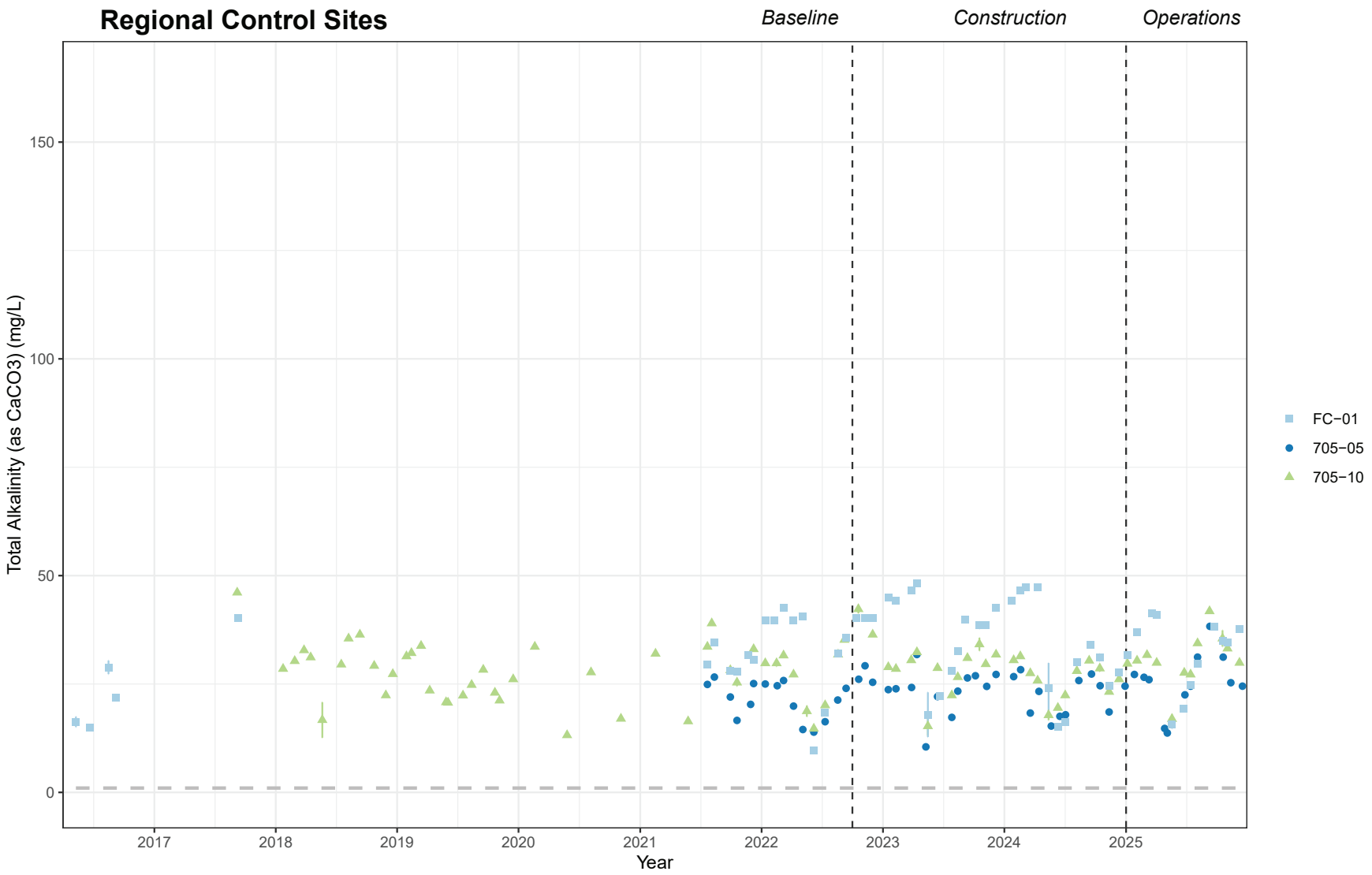


Figure A7-3e: Monthly Mean Alkalinity Concentrations, Regional Control Sites Sites, 2016 to 2025

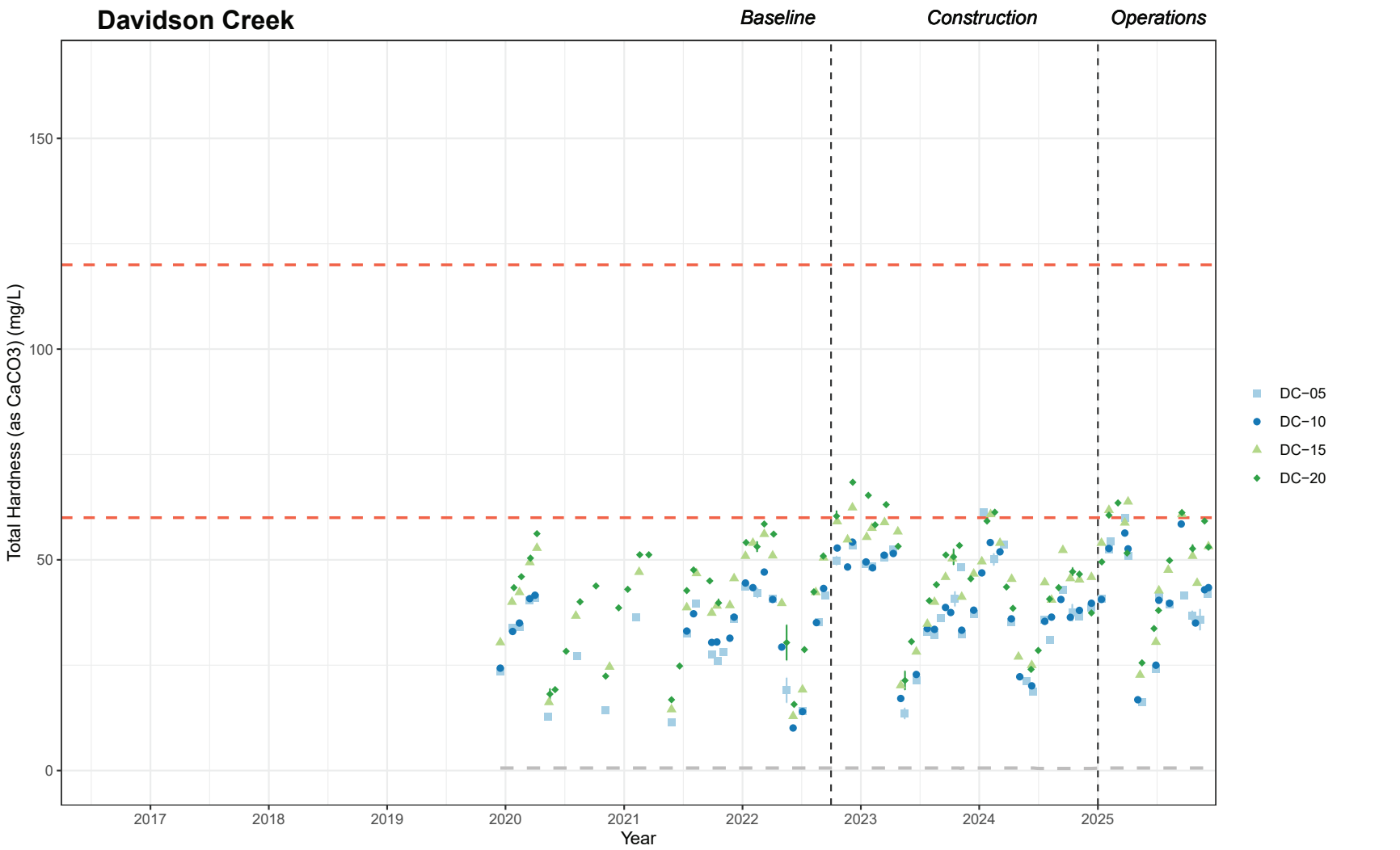
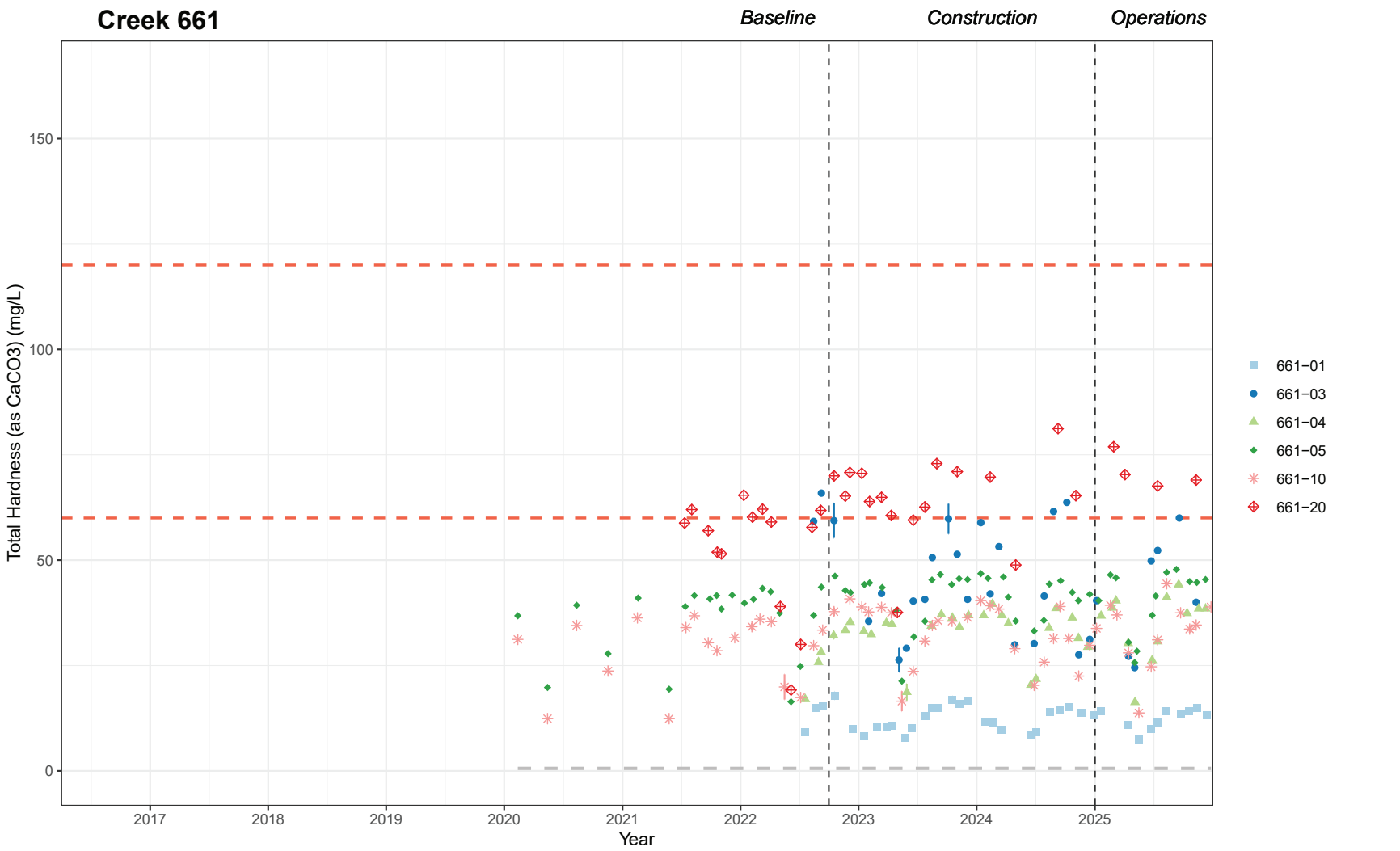


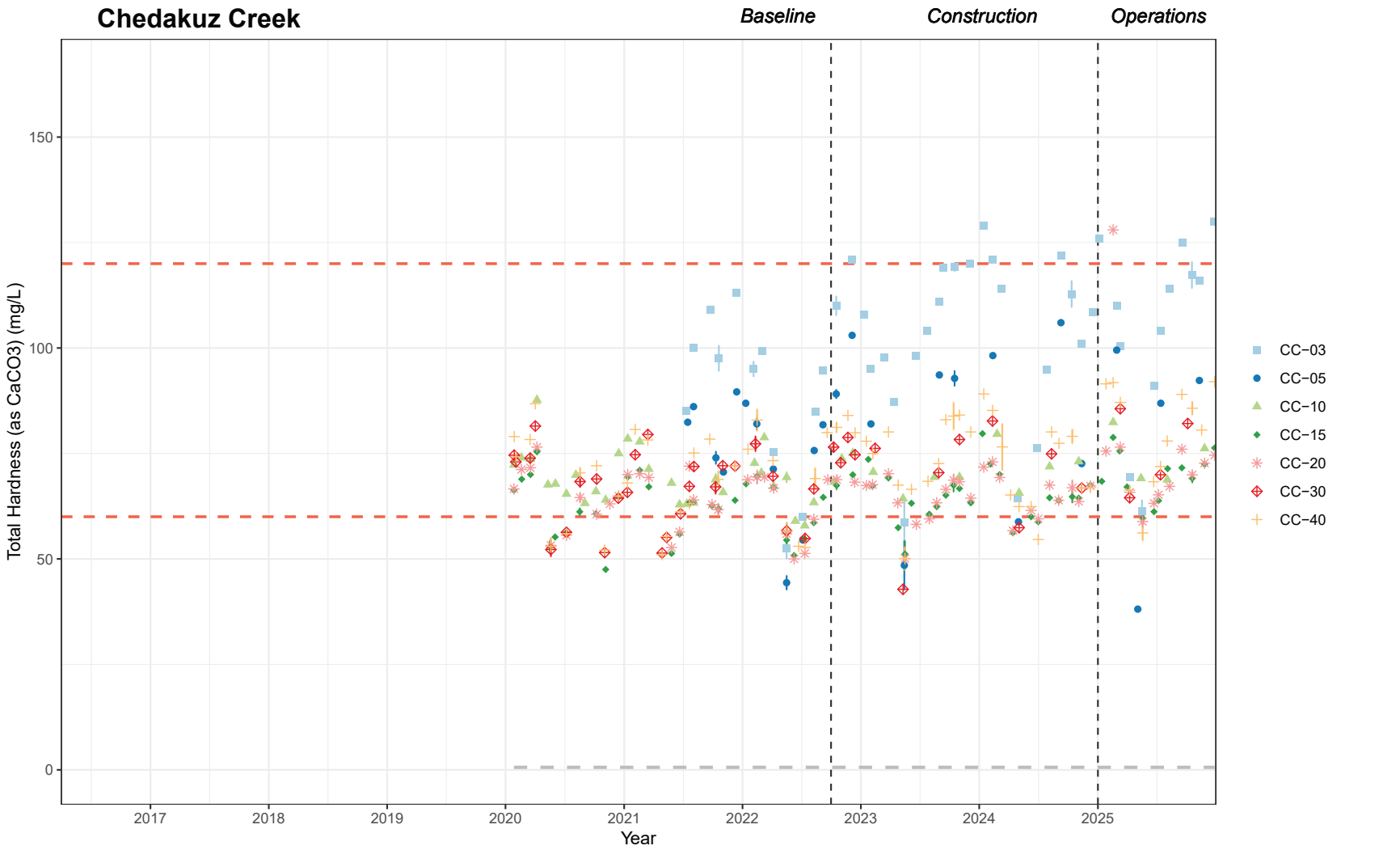
Figure A7-4a: Monthly Mean Hardness Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Red dashed lines indicate classification ranges for hardness concentrations (Briggs et al. 1977):
< 60 mg/L, soft;
61 − 120 mg/L, moderately hard, 121−180 mg/L,hard;
> 180 mg/L, very hard.

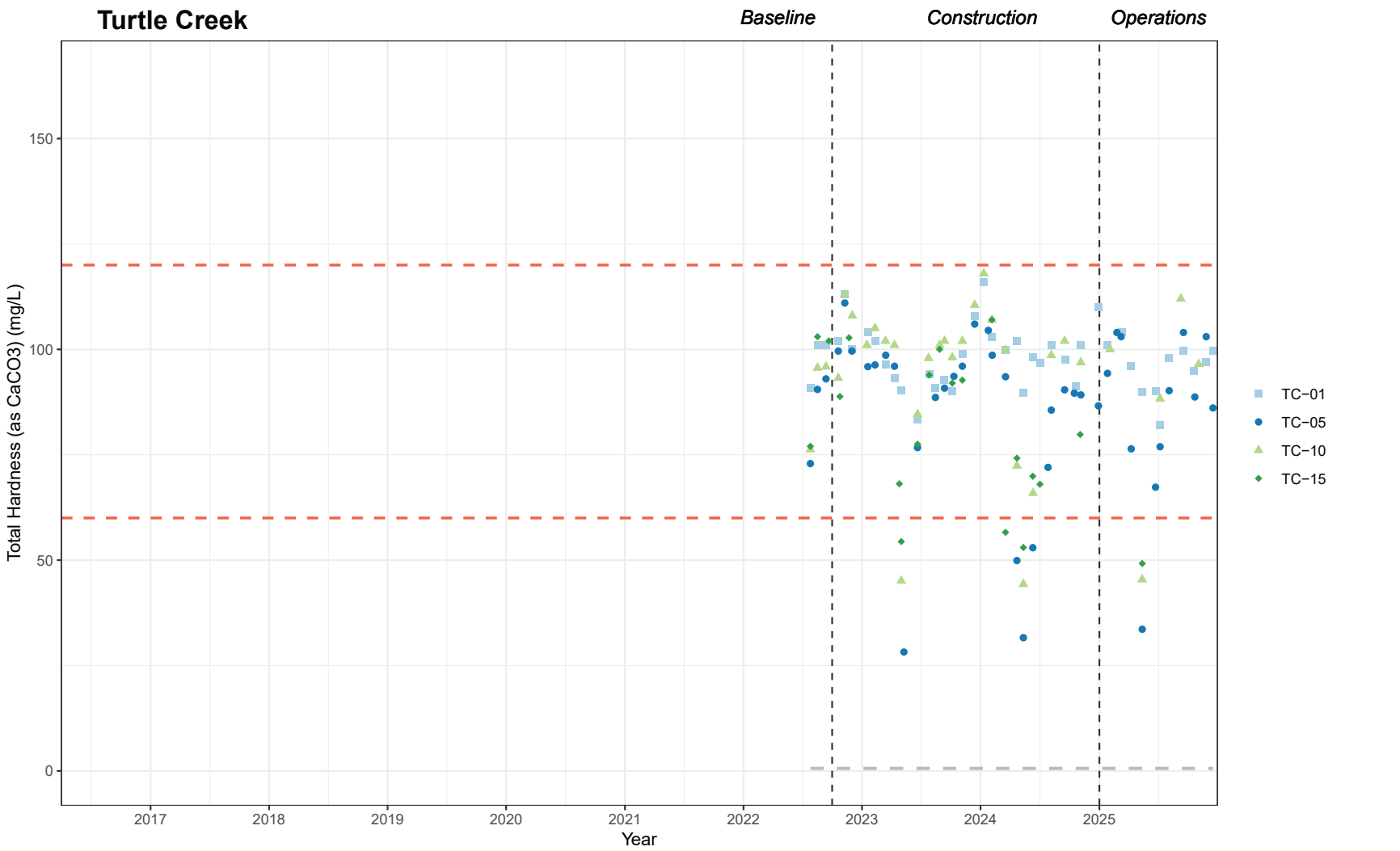
Figure A7-4b: Monthly Mean Hardness Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Red dashed lines indicate classification ranges for hardness concentrations (Briggs et al. 1977):
< 60 mg/L, soft;
61 − 120 mg/L, moderately hard, 121−180 mg/L,hard;
> 180 mg/L, very hard.

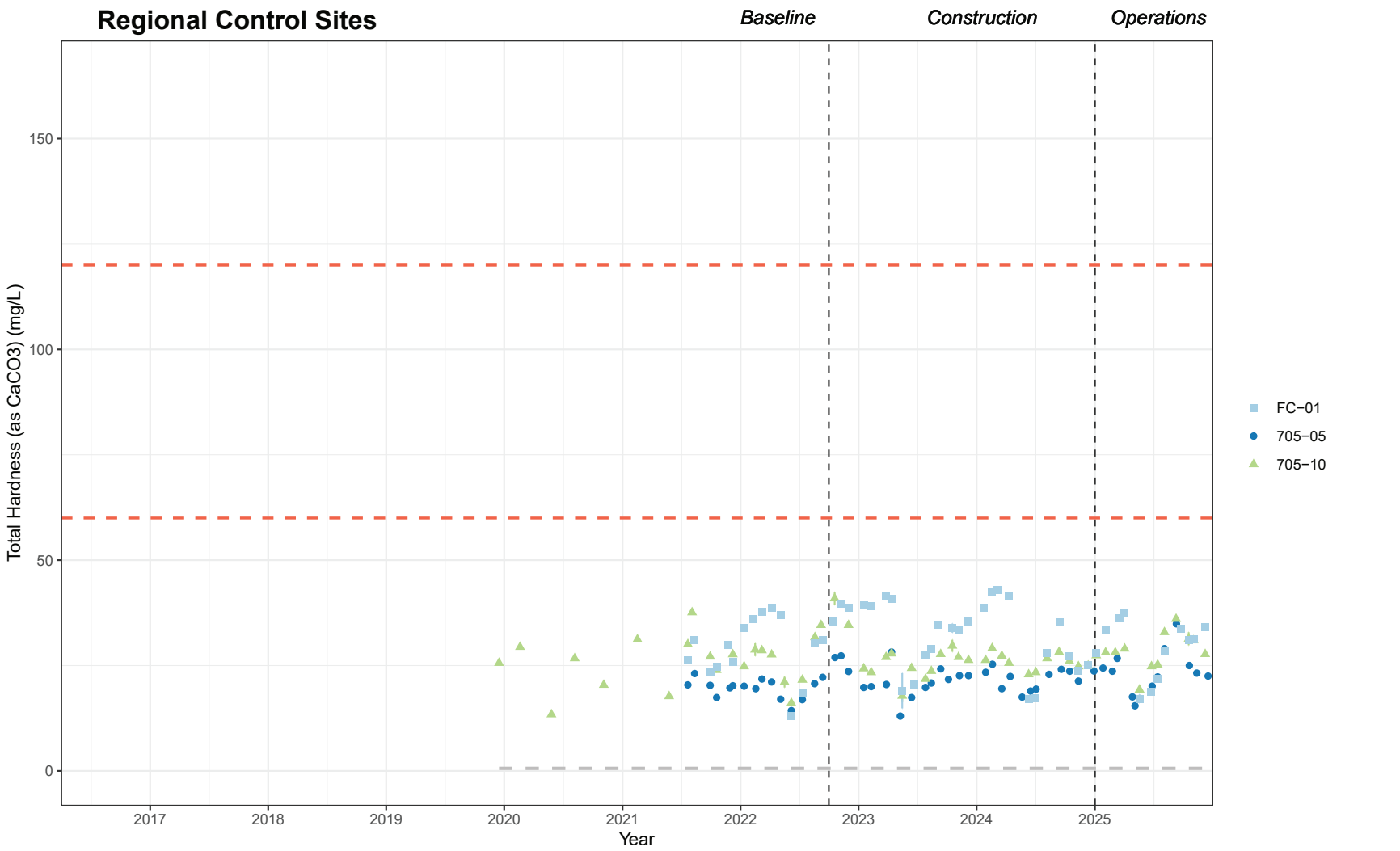
Figure A7-4c: Monthly Mean Hardness Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Red dashed lines indicate classification ranges for hardness concentrations (Briggs et al. 1977):
< 60 mg/L, soft;
61 − 120 mg/L, moderately hard, 121−180 mg/L,hard;
> 180 mg/L, very hard.

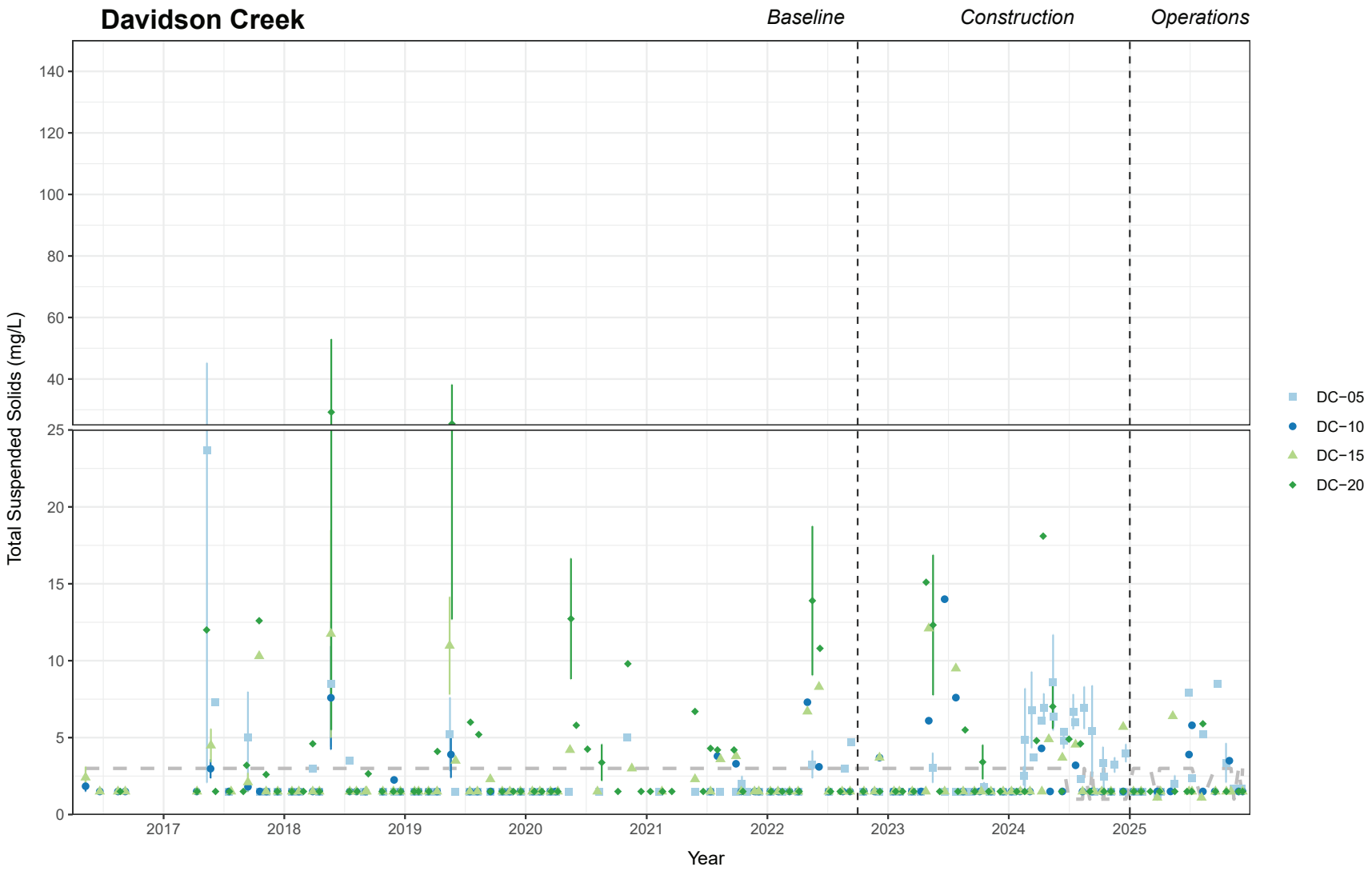
Figure A7-4d: Monthly Mean Hardness Concentrations, Turtle Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Red dashed lines indicate classification ranges for hardness concentrations (Briggs et al. 1977):
< 60 mg/L, soft;
61 − 120 mg/L, moderately hard, 121−180 mg/L,hard;
> 180 mg/L, very hard.

Figure A7-4e: Monthly Mean Hardness Concentrations, Regional Control Sites Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
Proposed YDWL Standard for DC−05 is the BC WQG−AL.

Water quality guidelines for suspended solids are dependent on background levels.

Figure A7-5a: Monthly Mean Total Suspended Solids Concentrations, Davidson Creek Sites, 2016 to 2025

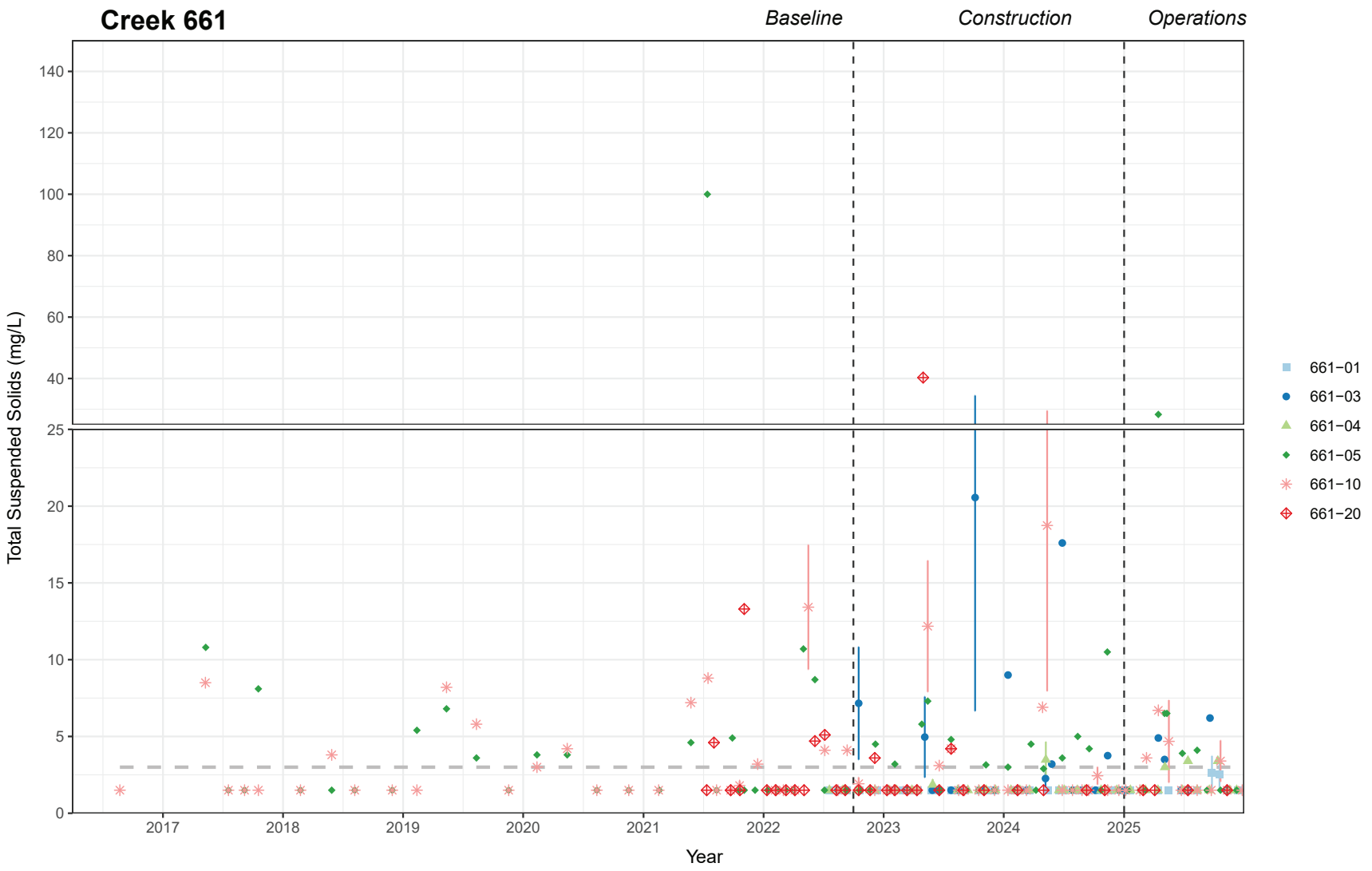


Figure A7-5b: Monthly Mean Total Suspended Solids Concentrations, Creek 661 Sites, 2016 to 2025

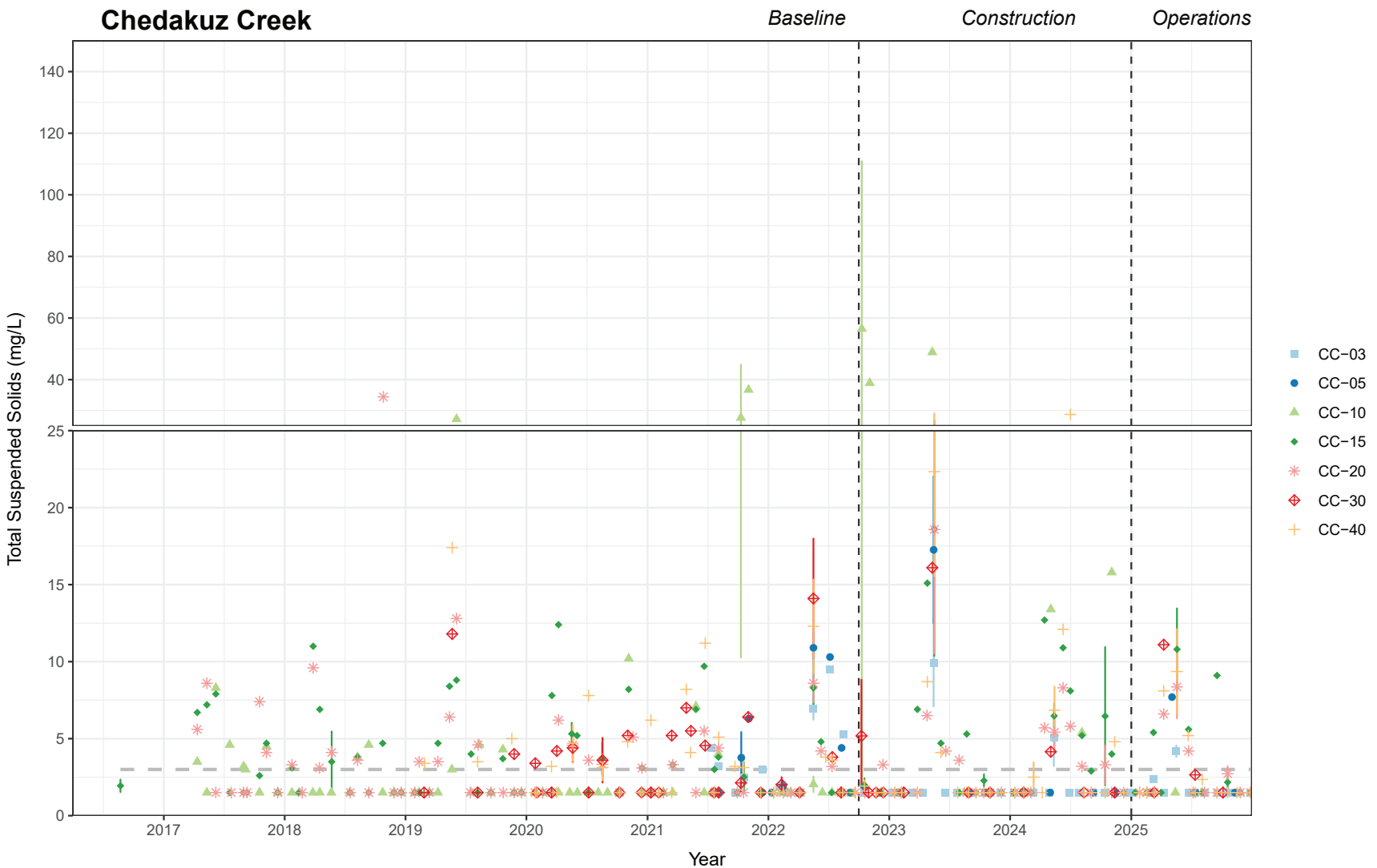


Figure A7-5c: Monthly Mean Total Suspended Solids Concentrations, Chedakuz Creek Sites, 2016 to 2025

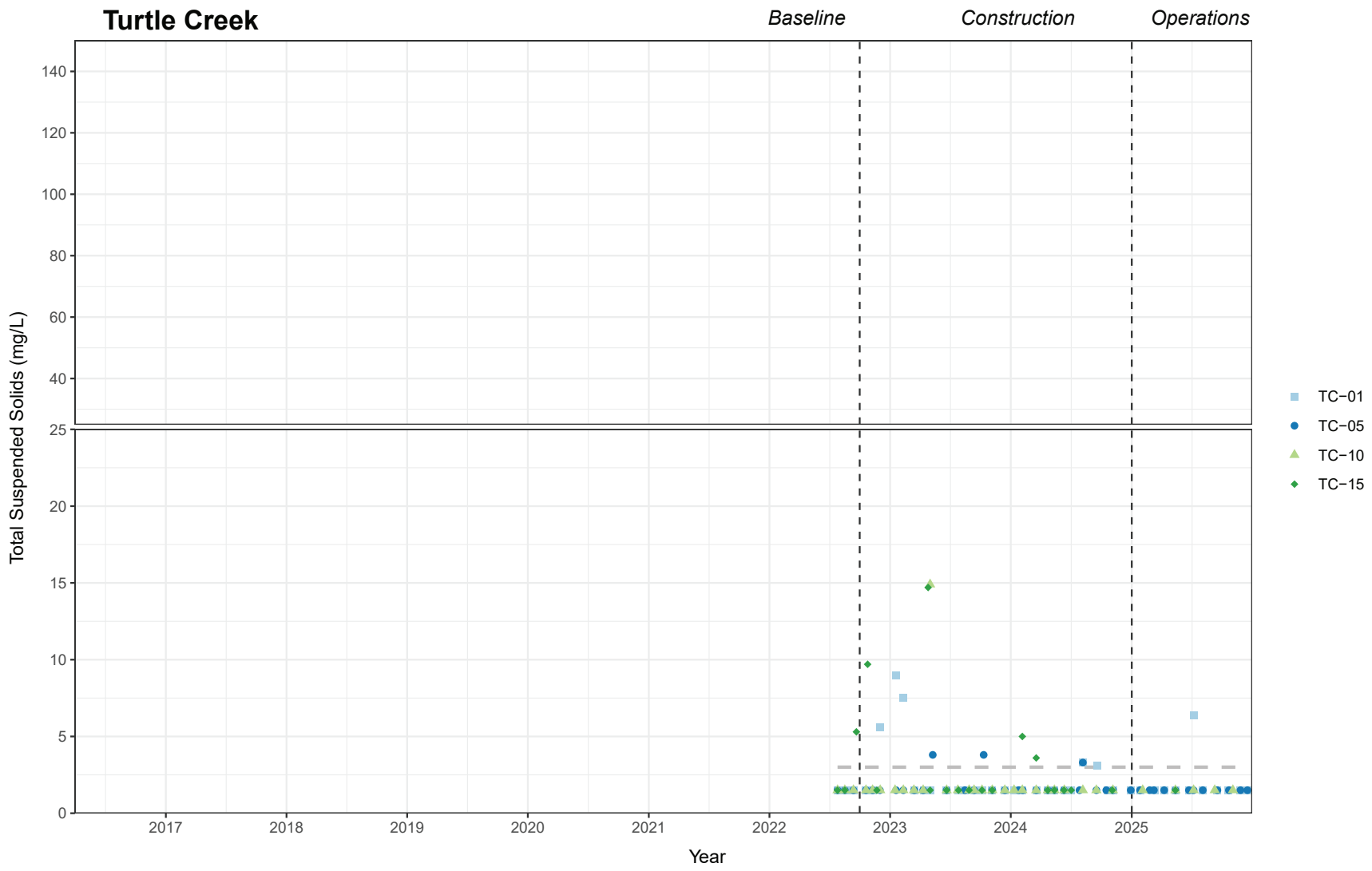


Figure A7-5d: Monthly Mean Total Suspended Solids Concentrations, Turtle Creek Sites, 2016 to 2025

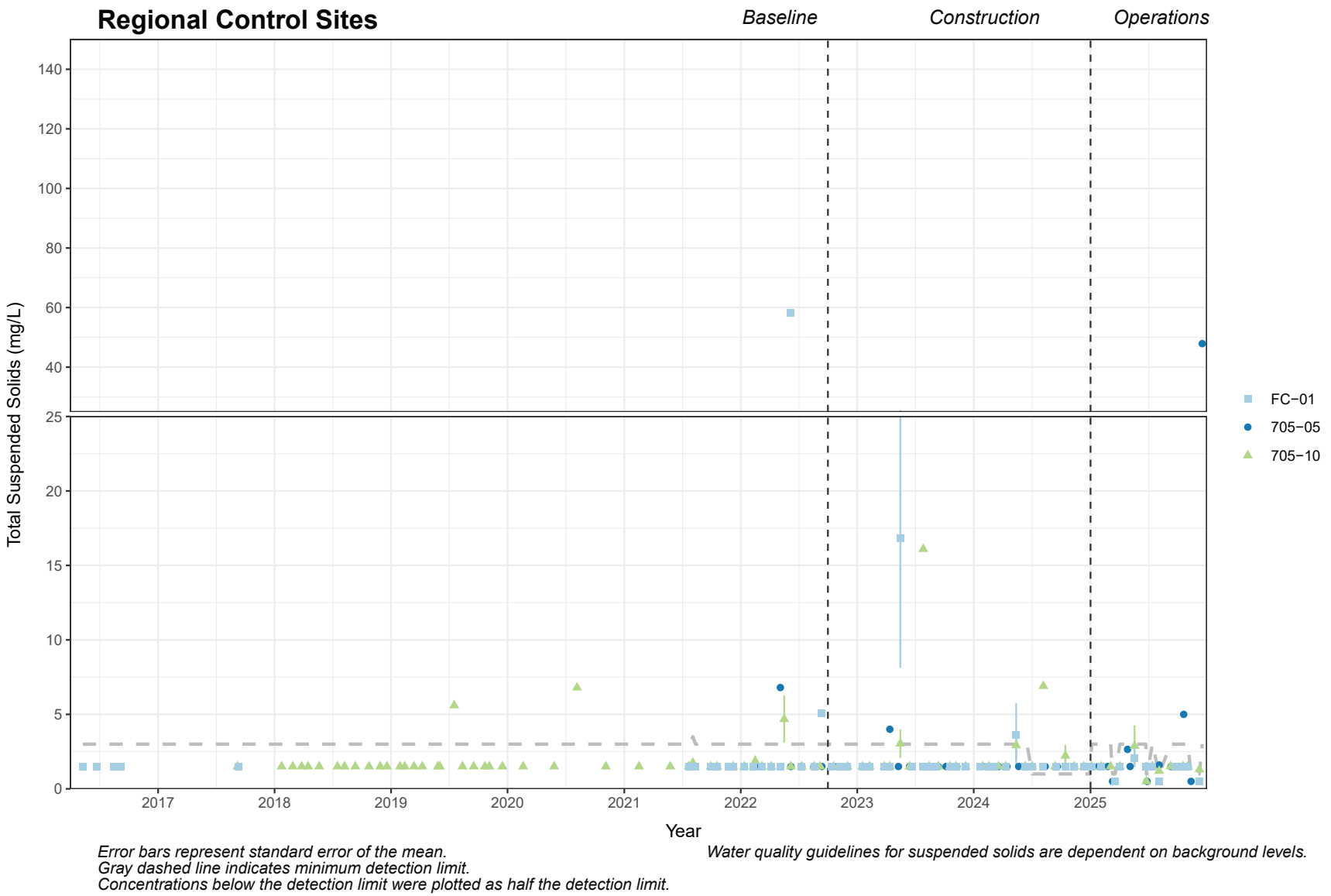
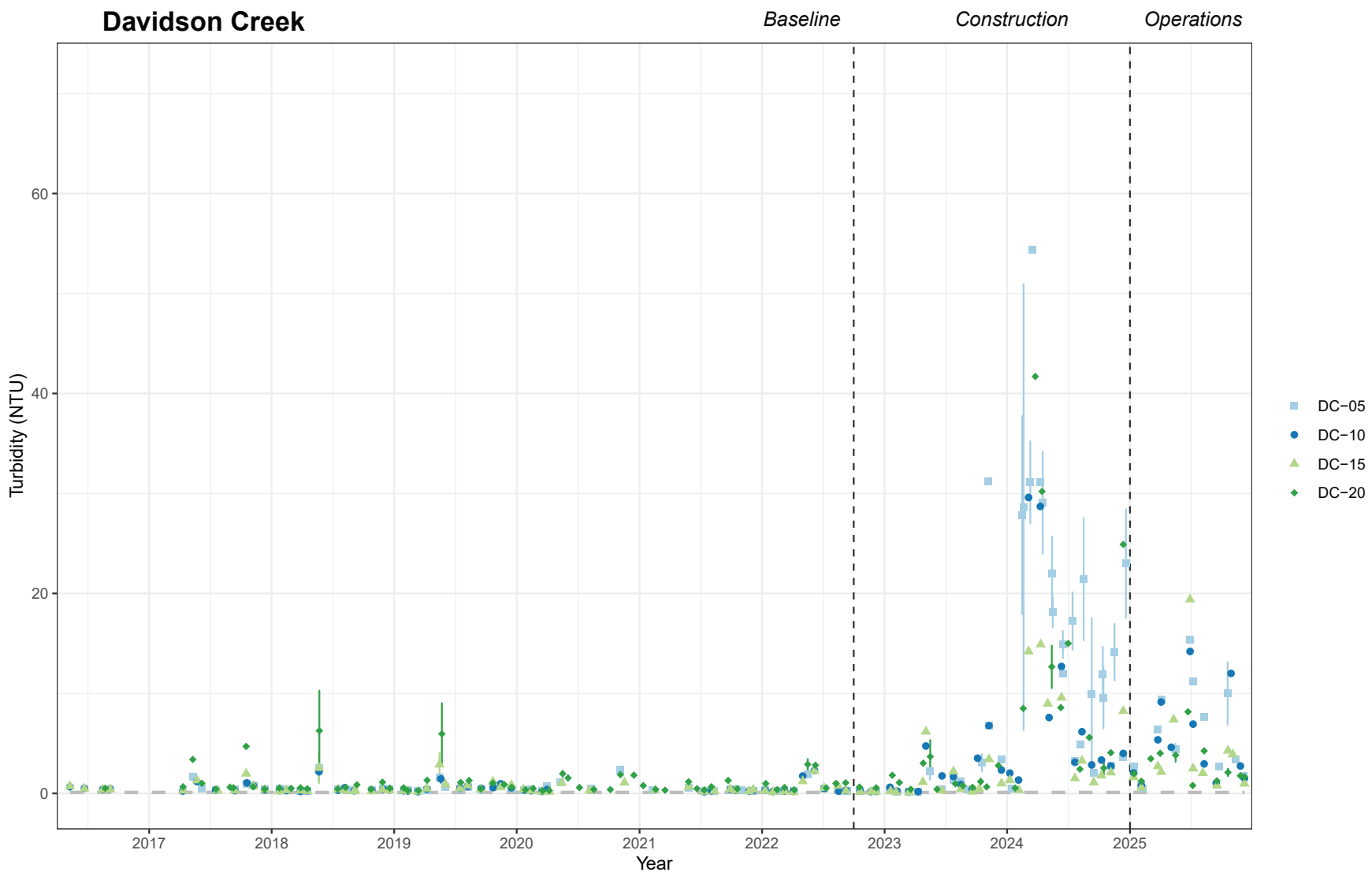
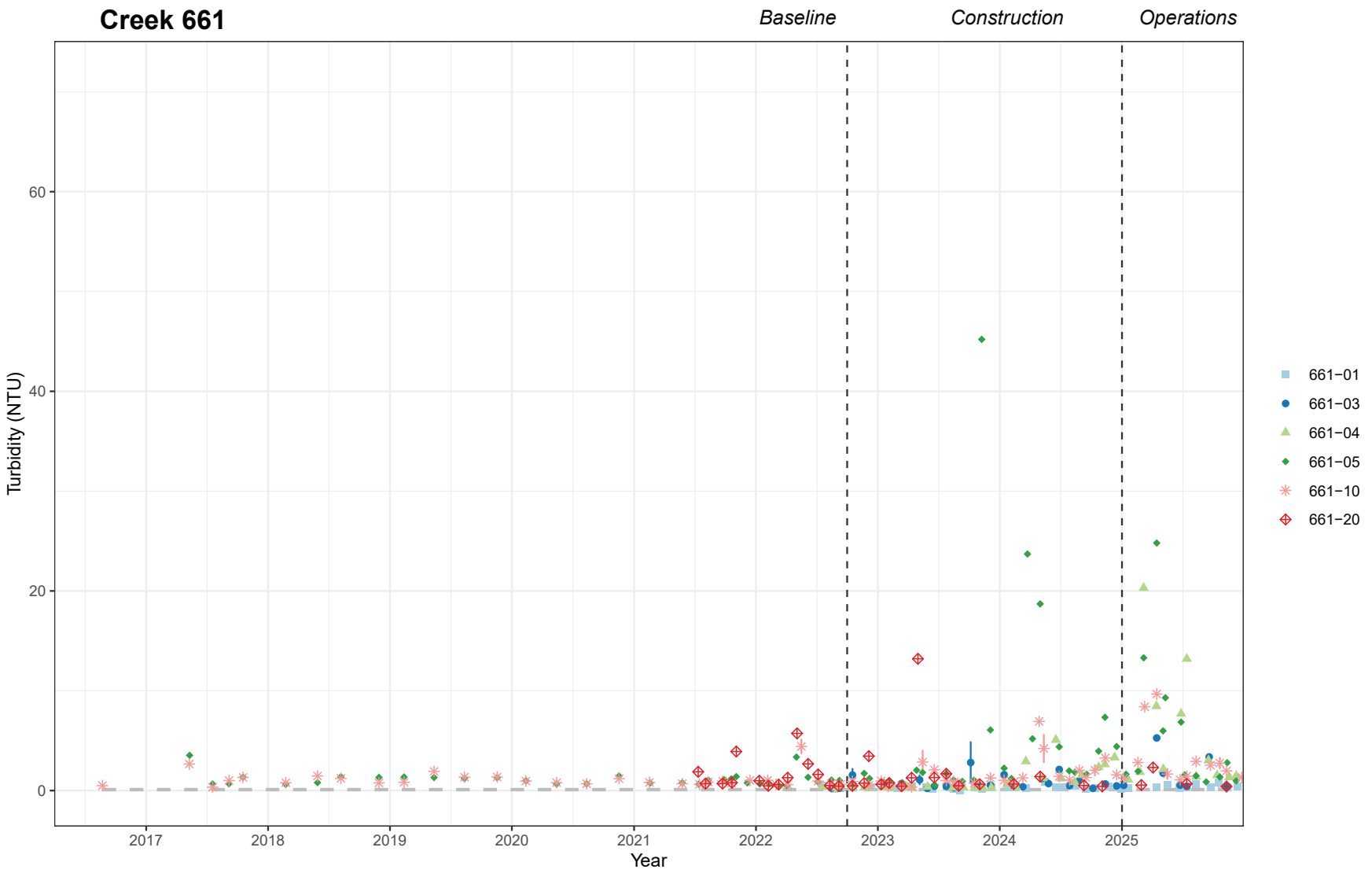


Figure A7-5e: Monthly Mean Total Suspended Solids Concentrations, Regional Control Sites Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
Water quality guidelines for turbidity are dependent on background levels.
Proposed YDWL Standard for DC−05 is the BC WQG−AL

Figure A7-6a: Monthly Mean Turbidity Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
Water quality guidelines for turbidity are dependent on background levels.

Figure A7-6b: Monthly Mean Turbidity Concentrations, Creek 661 Sites, 2016 to 2025

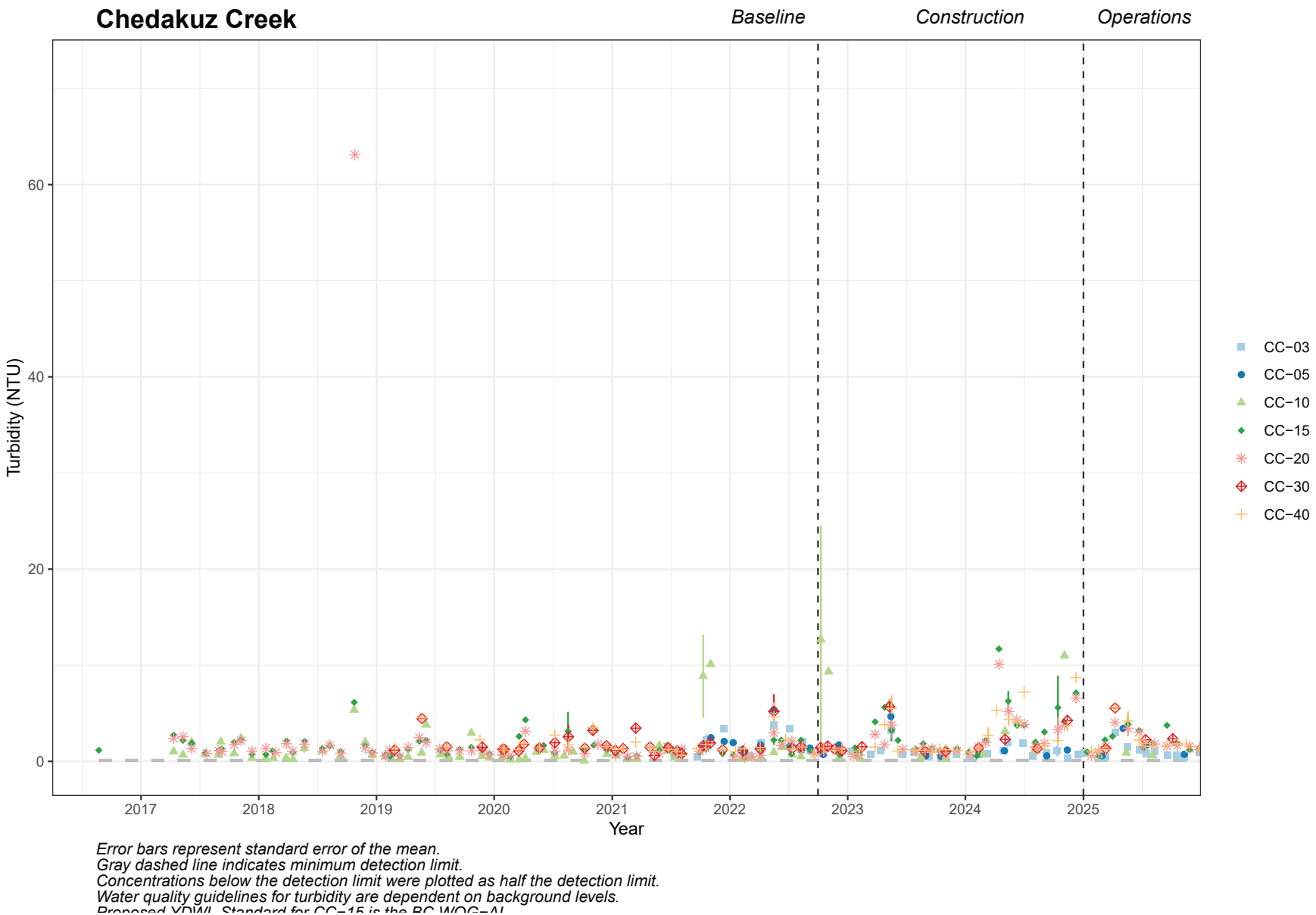
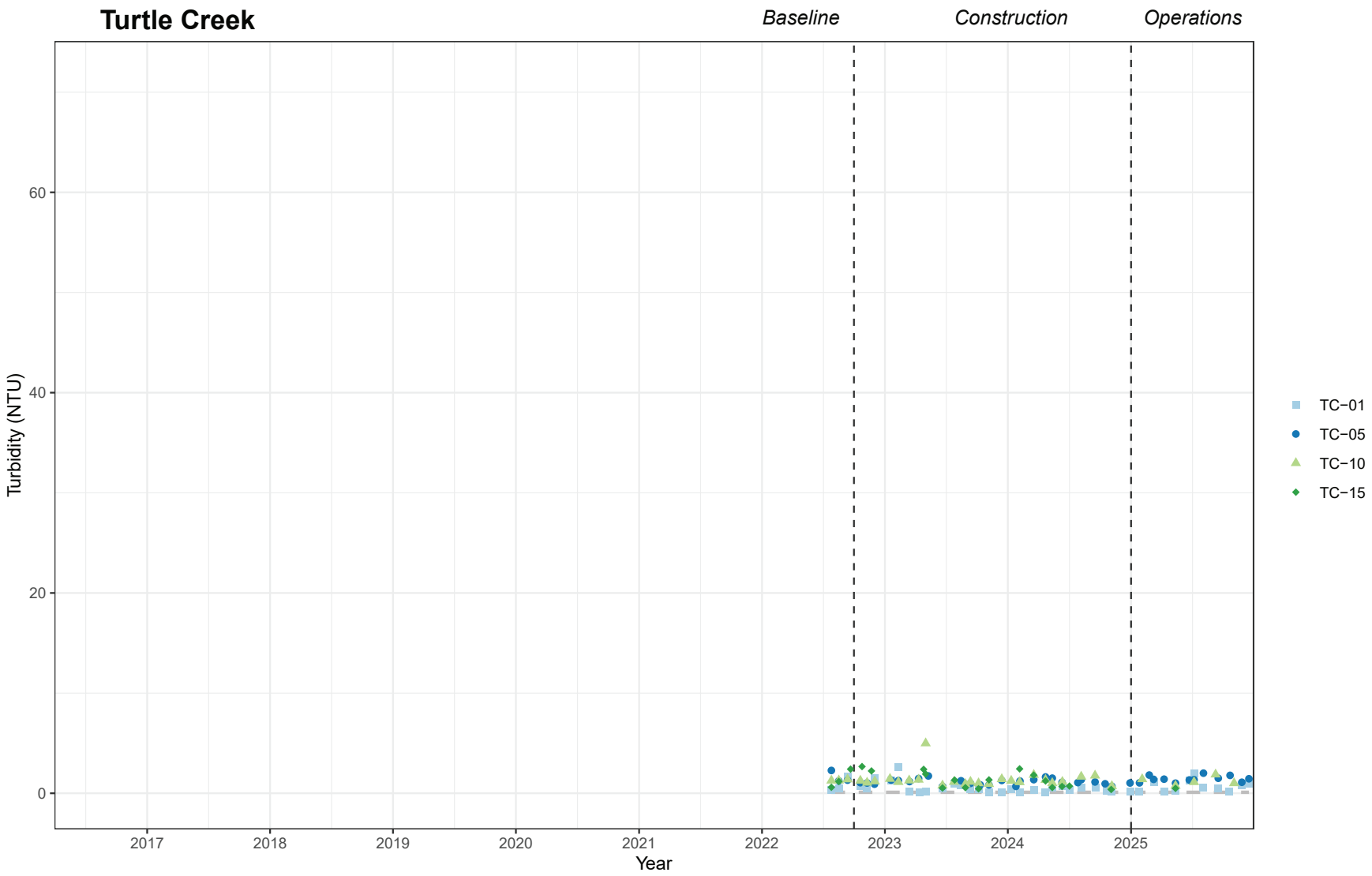


Figure A7-6c: Monthly Mean Turbidity Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
Water quality guidelines for turbidity are dependent on background levels.

Figure A7-6d: Monthly Mean Turbidity Concentrations, Turtle Creek Sites, 2016 to 2025

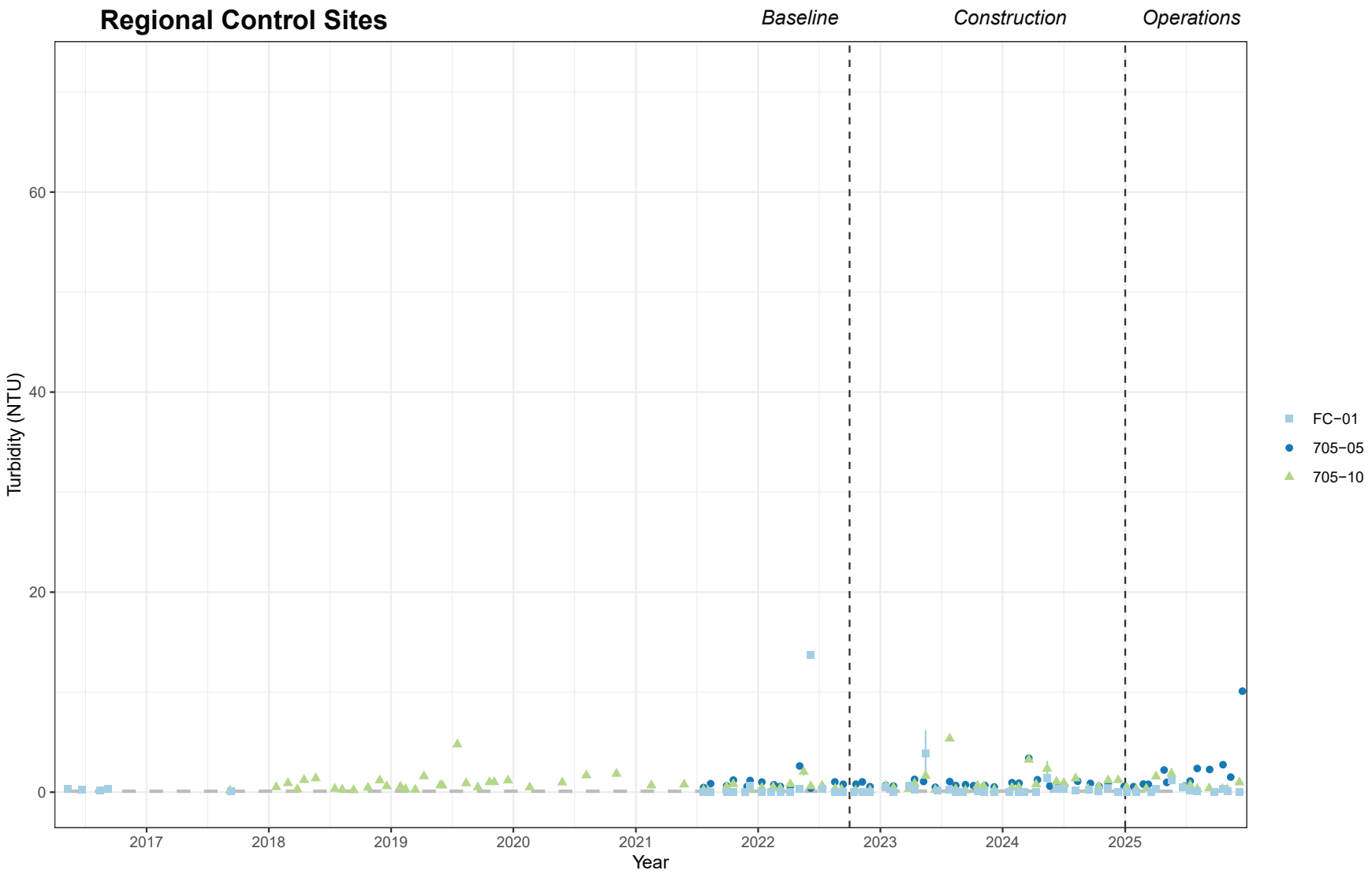
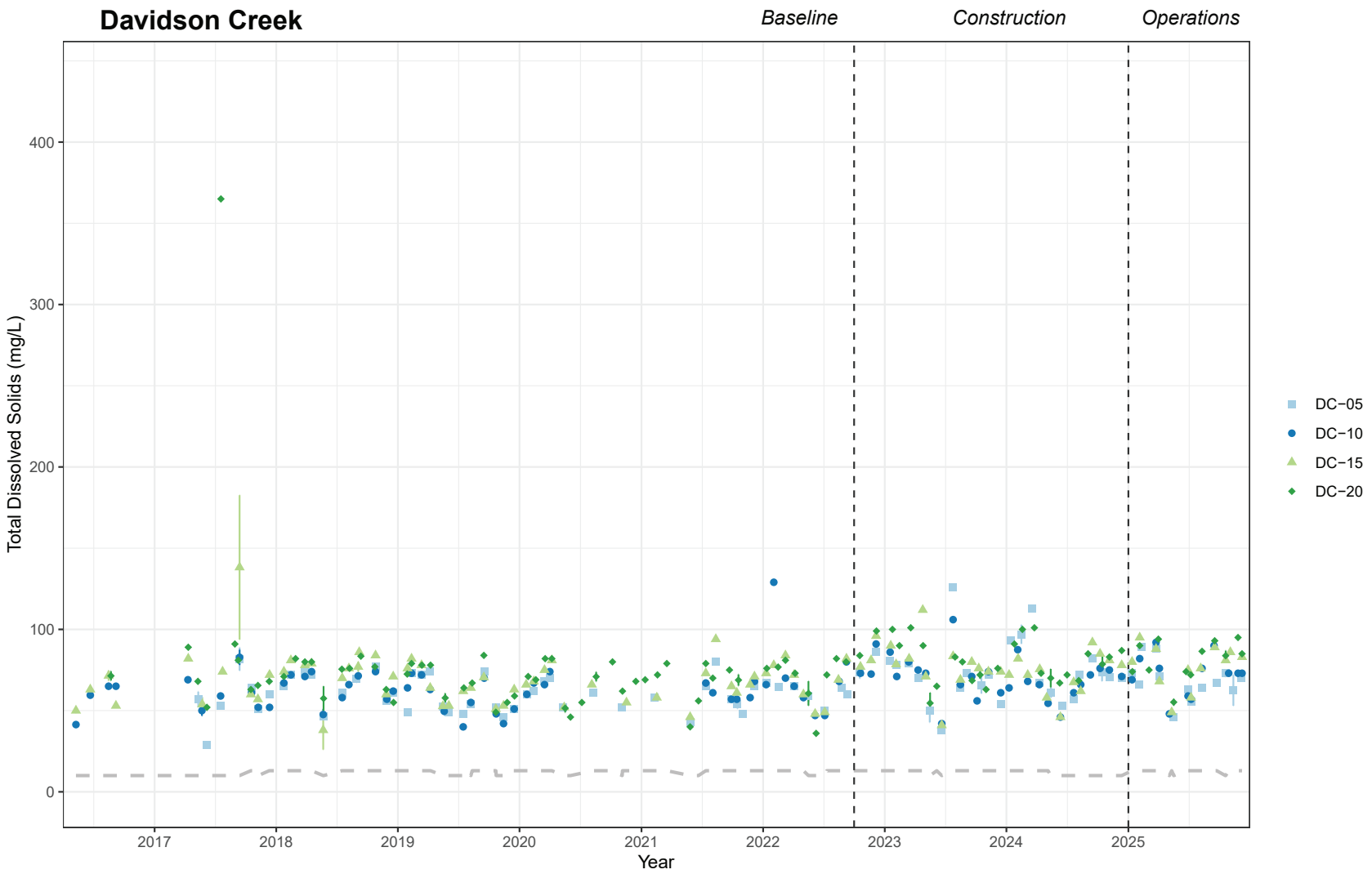


Figure A7-6e: Monthly Mean Turbidity Concentrations, Regional Control Sites Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

No WQG−AL guideline is available for this parameter. A benchmark of 500 mg/L will be used as identified in the effects assessment for the Joint MA/EMA Application (BW Gold 2022).

Figure A7-7a: Monthly Mean Total Dissolved Solids Concentrations, Davidson Creek Sites, 2016 to 2025

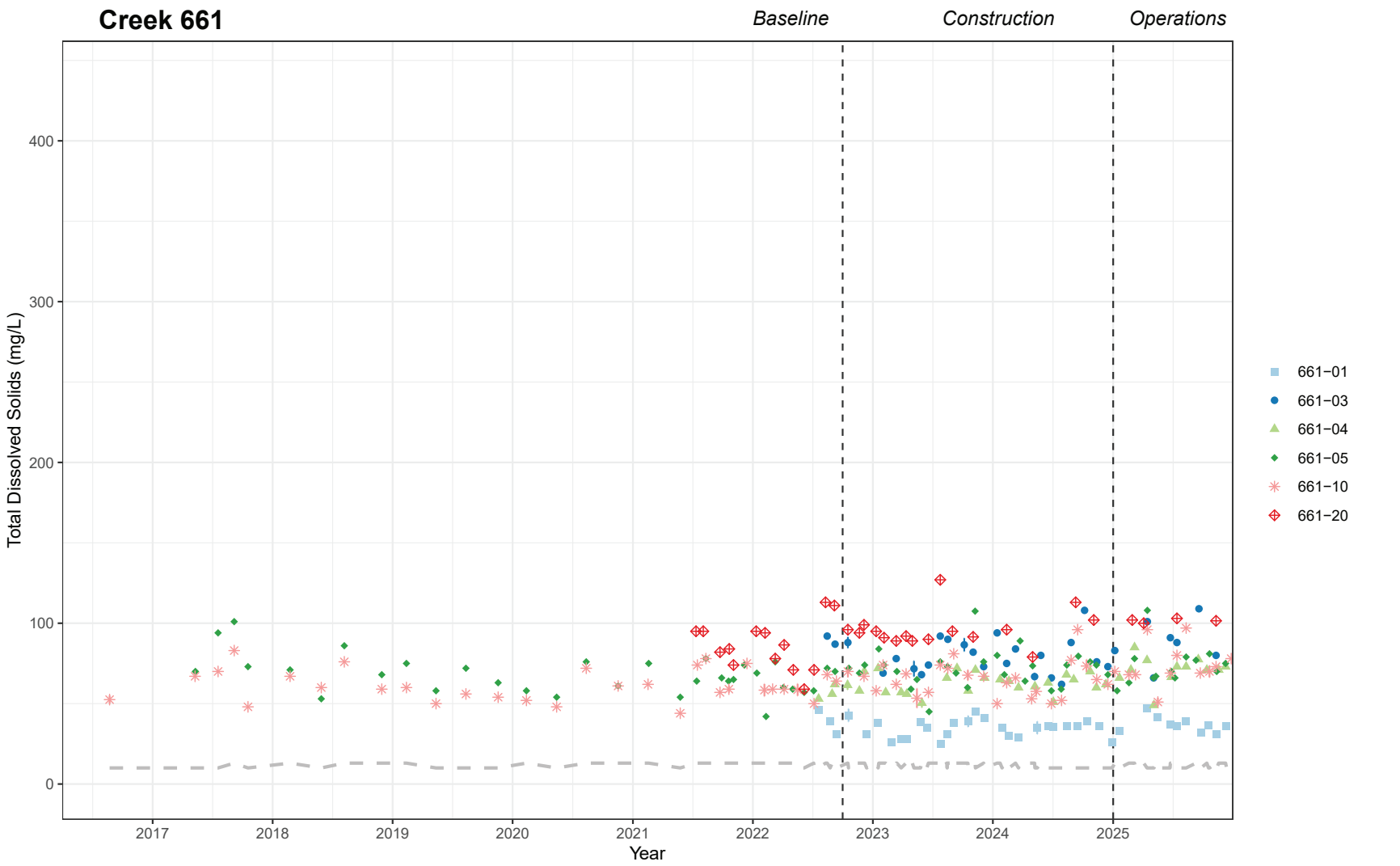
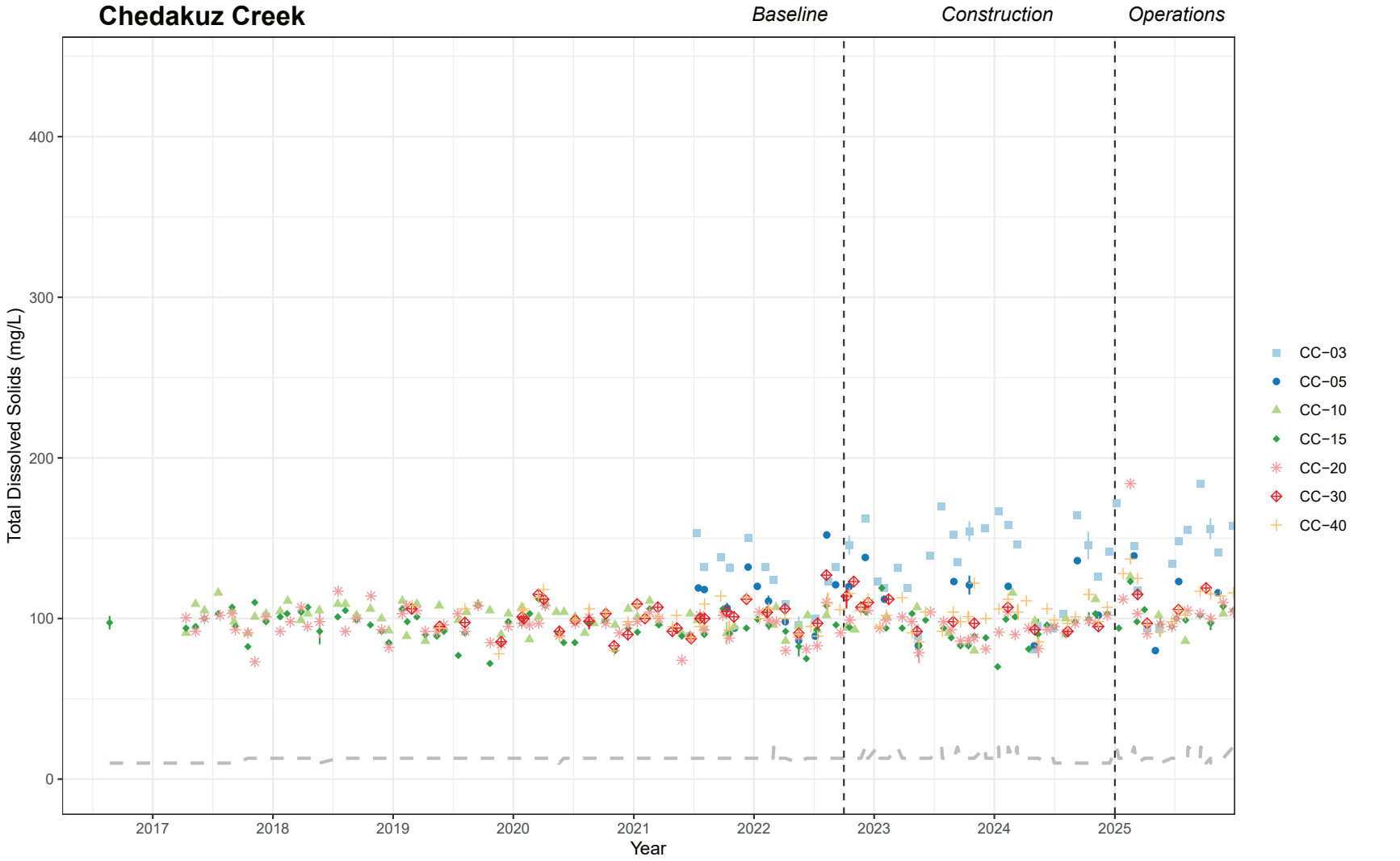


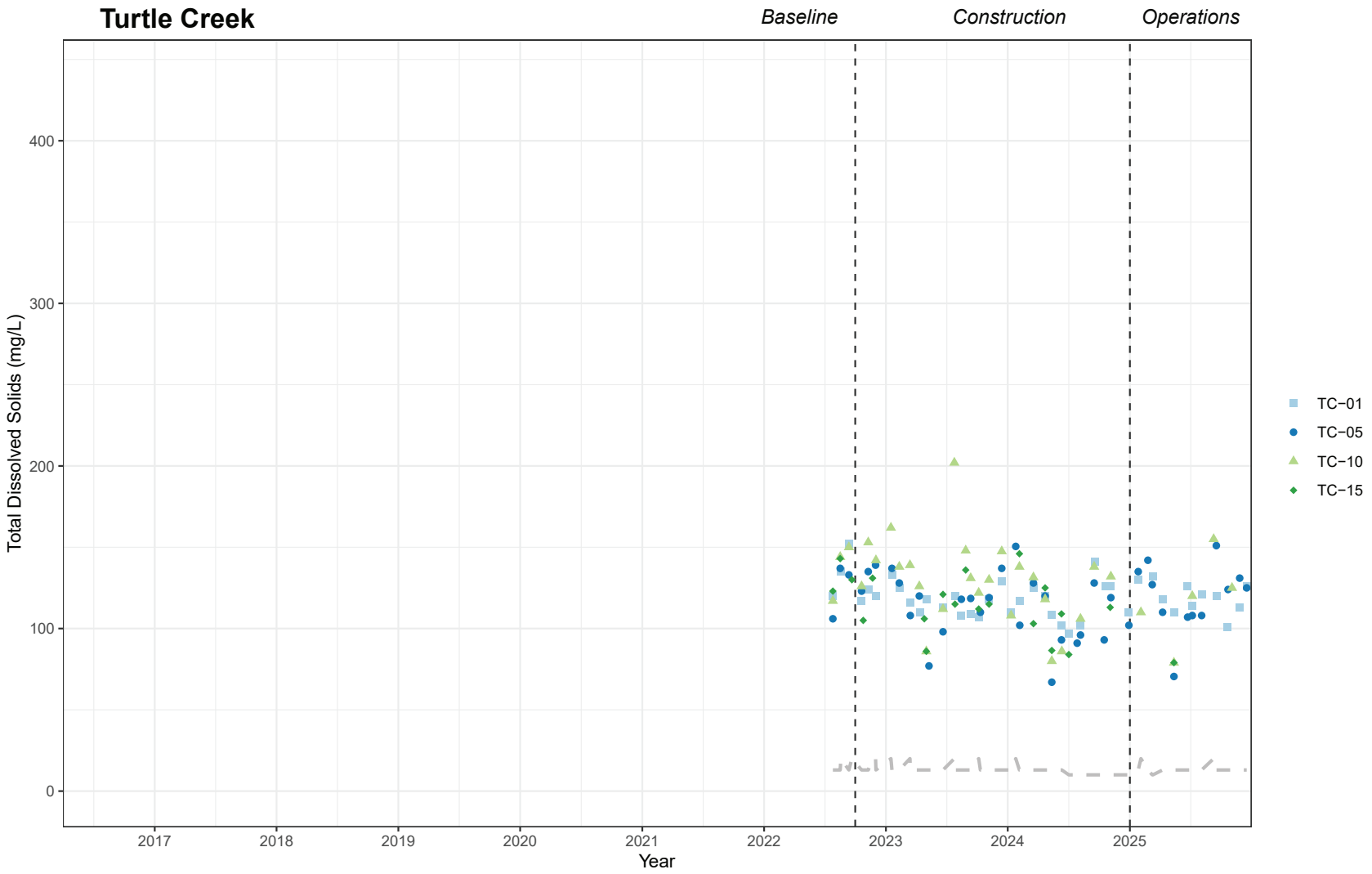
Figure A7-7b: Monthly Mean Total Dissolved Solids Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

No WQG−AL guideline is available for this parameter. A benchmark of 500 mg/L will be used as identified in the effects assessment for the Joint MA/EMA Application (BW Gold 2022).

Figure A7-7c: Monthly Mean Total Dissolved Solids Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

No WQG−AL guideline is available for this parameter. A benchmark of 500 mg/L will be used as identified in the effects assessment for the Joint MA/EMA Application (BW Gold 2022).

Figure A7-7d: Monthly Mean Total Dissolved Solids Concentrations, Turtle Creek Sites, 2016 to 2025

Figure A7-7e: Monthly Mean Total Dissolved Solids Concentrations, Regional Control Sites Sites, 2016 to 2025

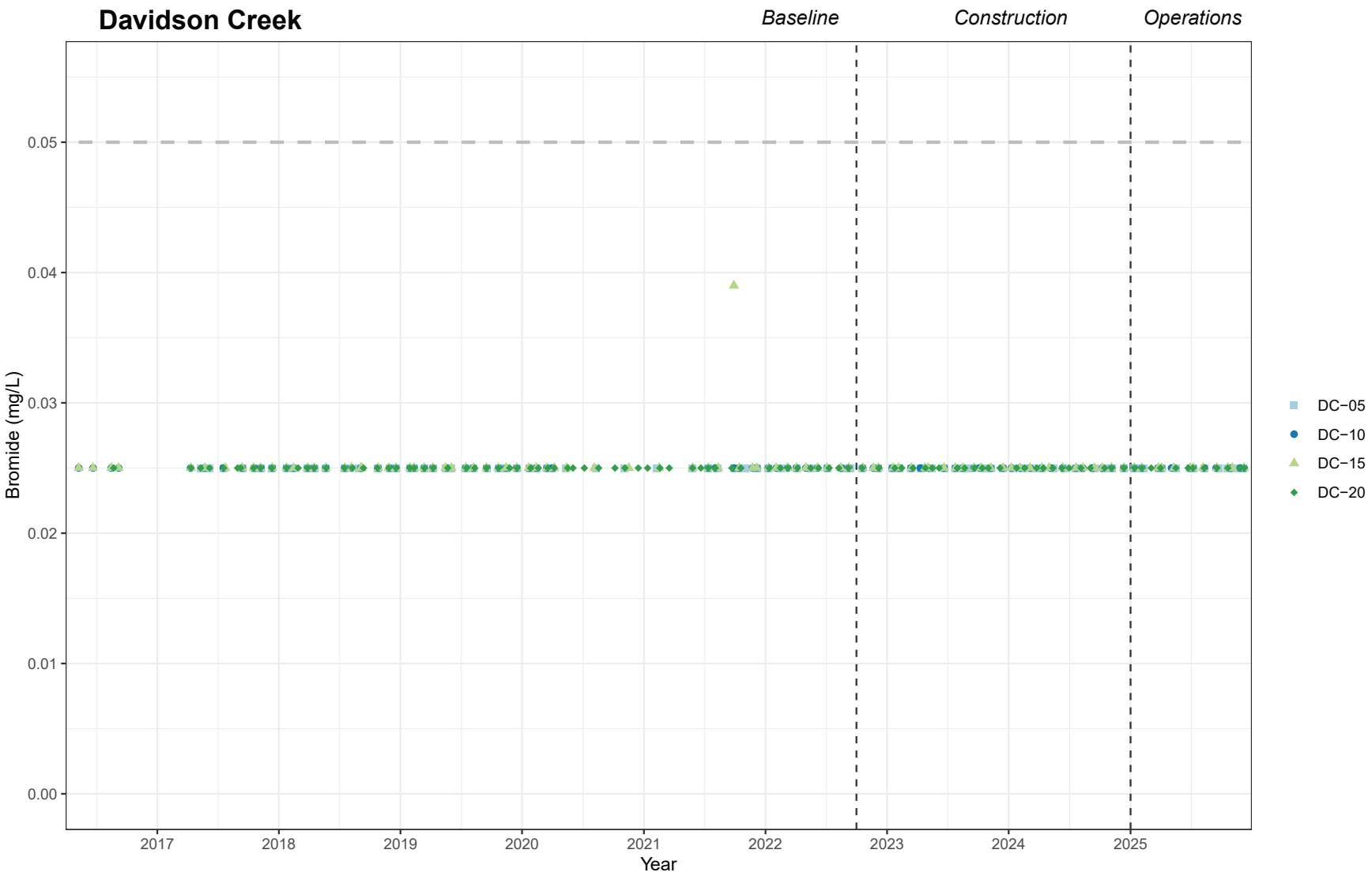
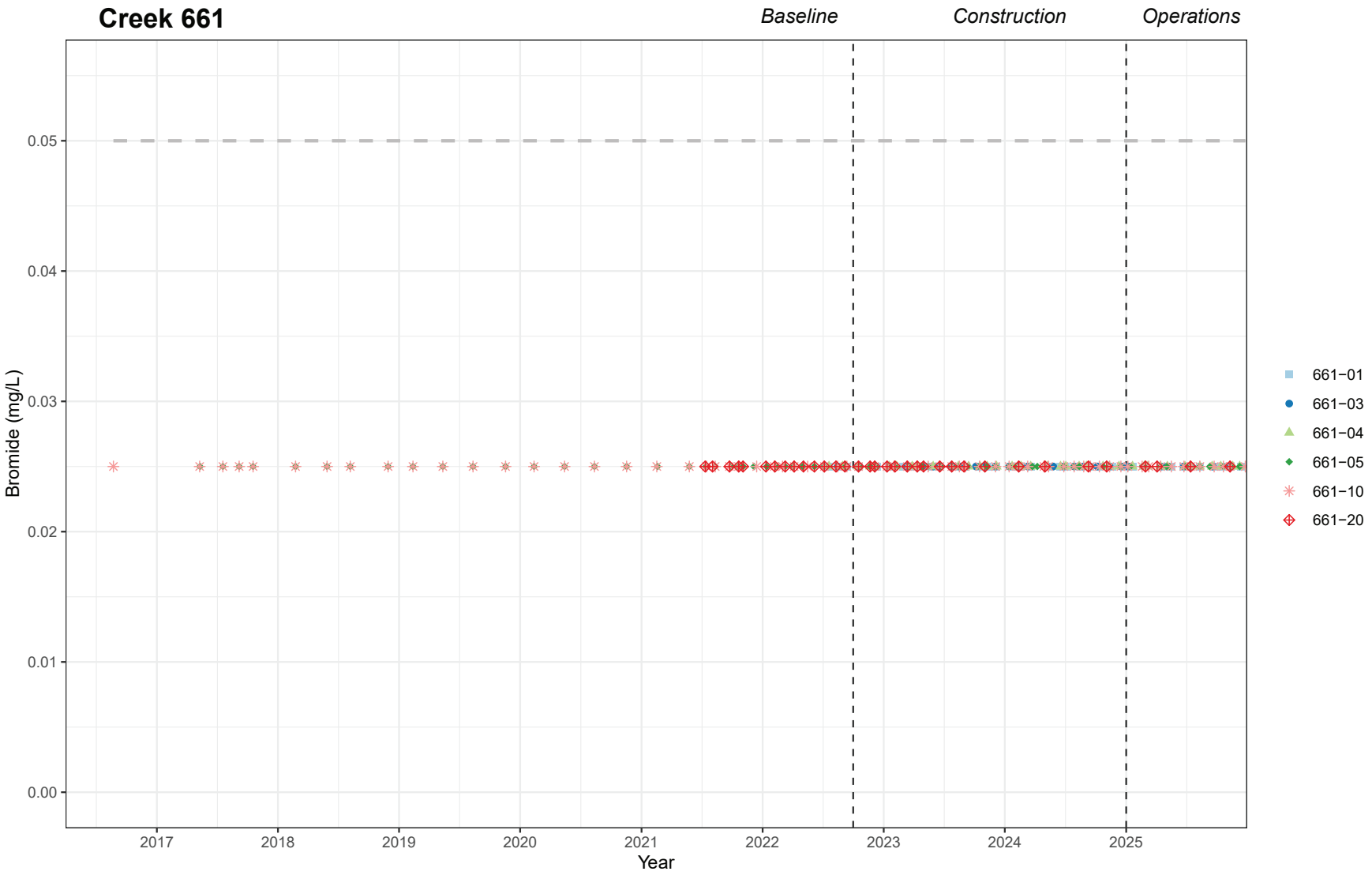


Figure A7-8a: Monthly Mean Bromide Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-8b: Monthly Mean Bromide Concentrations, Creek 661 Sites, 2016 to 2025

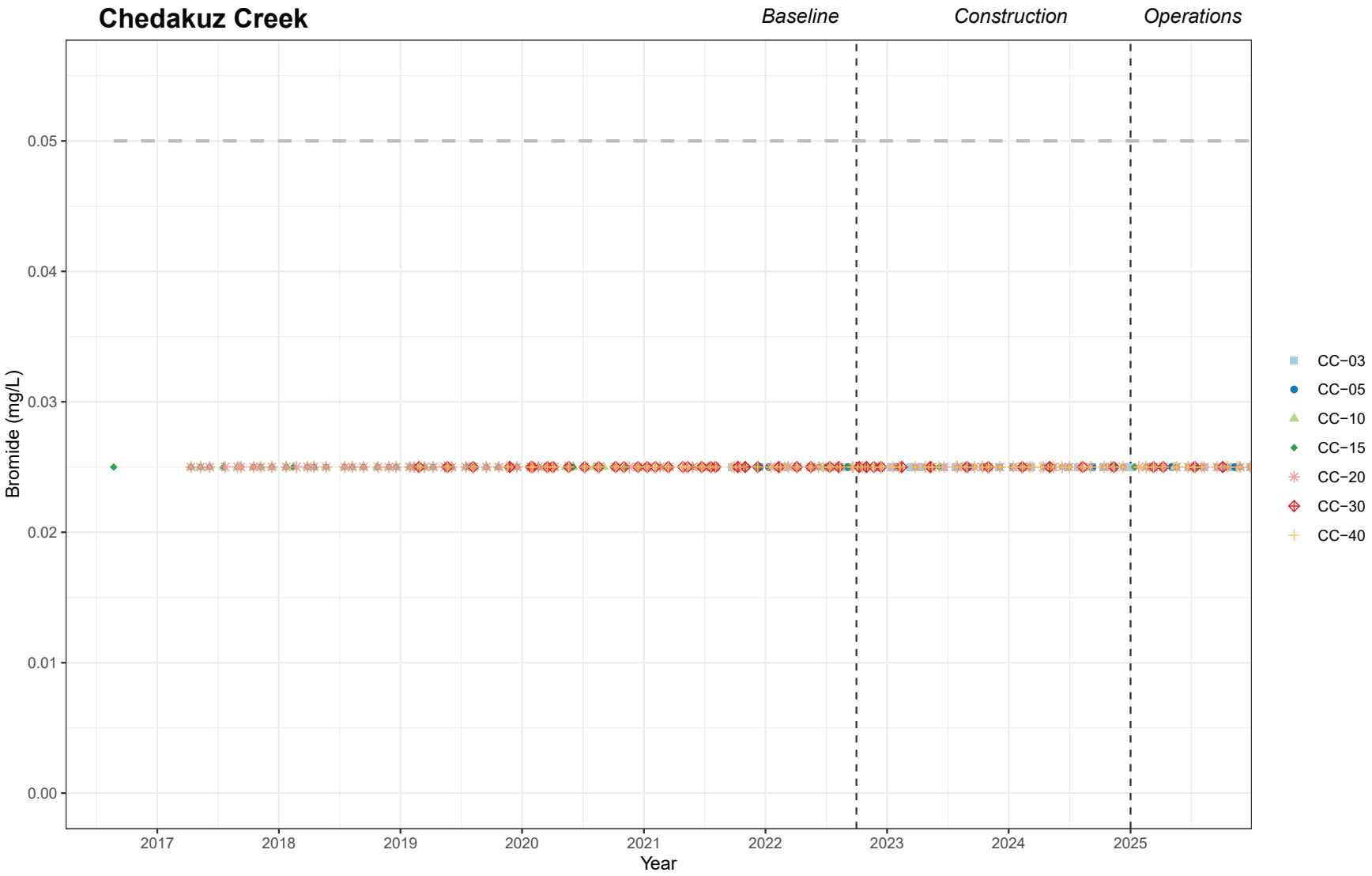


Figure A7-8c: Monthly Mean Bromide Concentrations, Chedakuz Creek Sites, 2016 to 2025

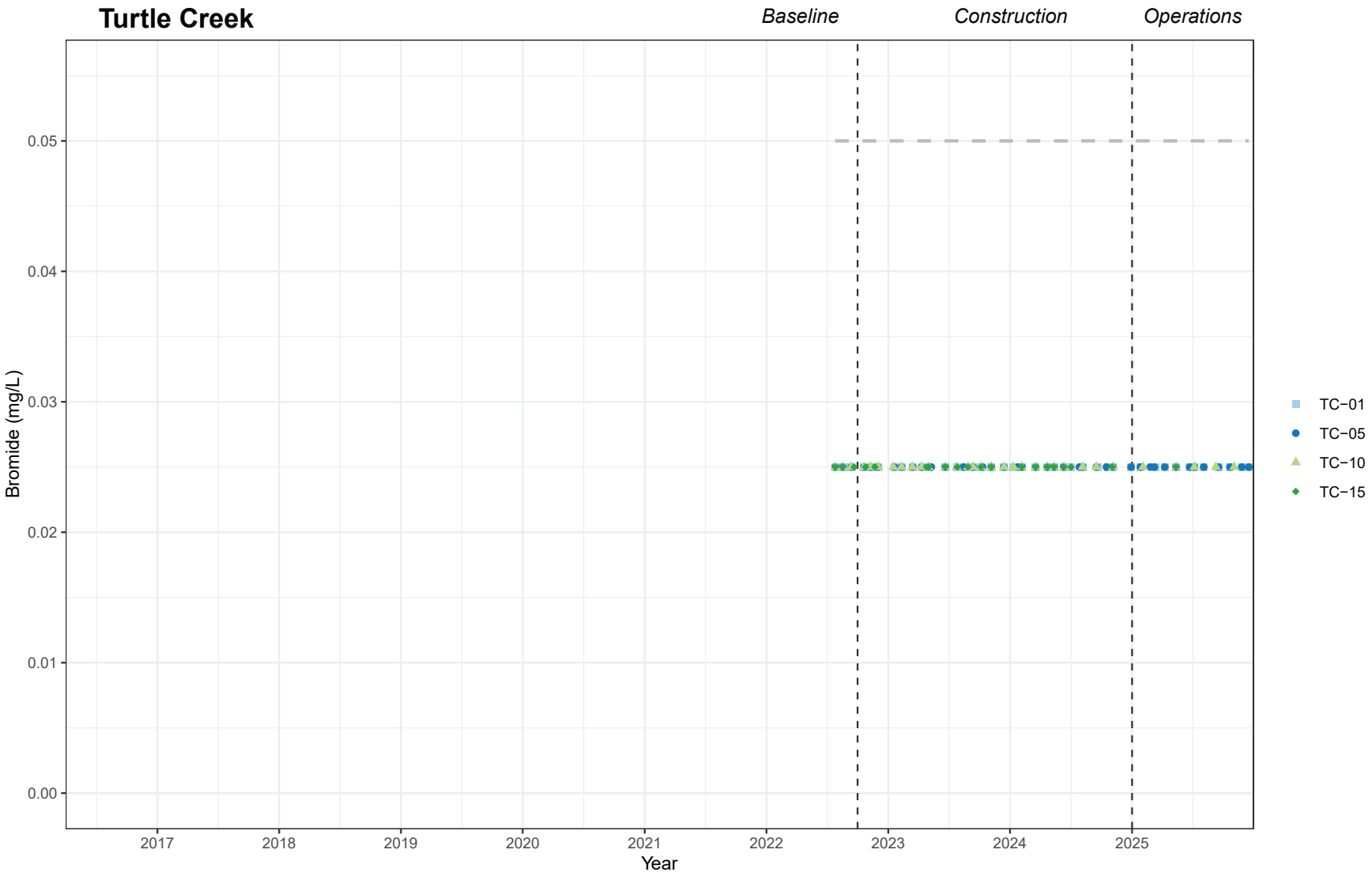


Figure A7-8d: Monthly Mean Bromide Concentrations, Turtle Creek Sites, 2016 to 2025

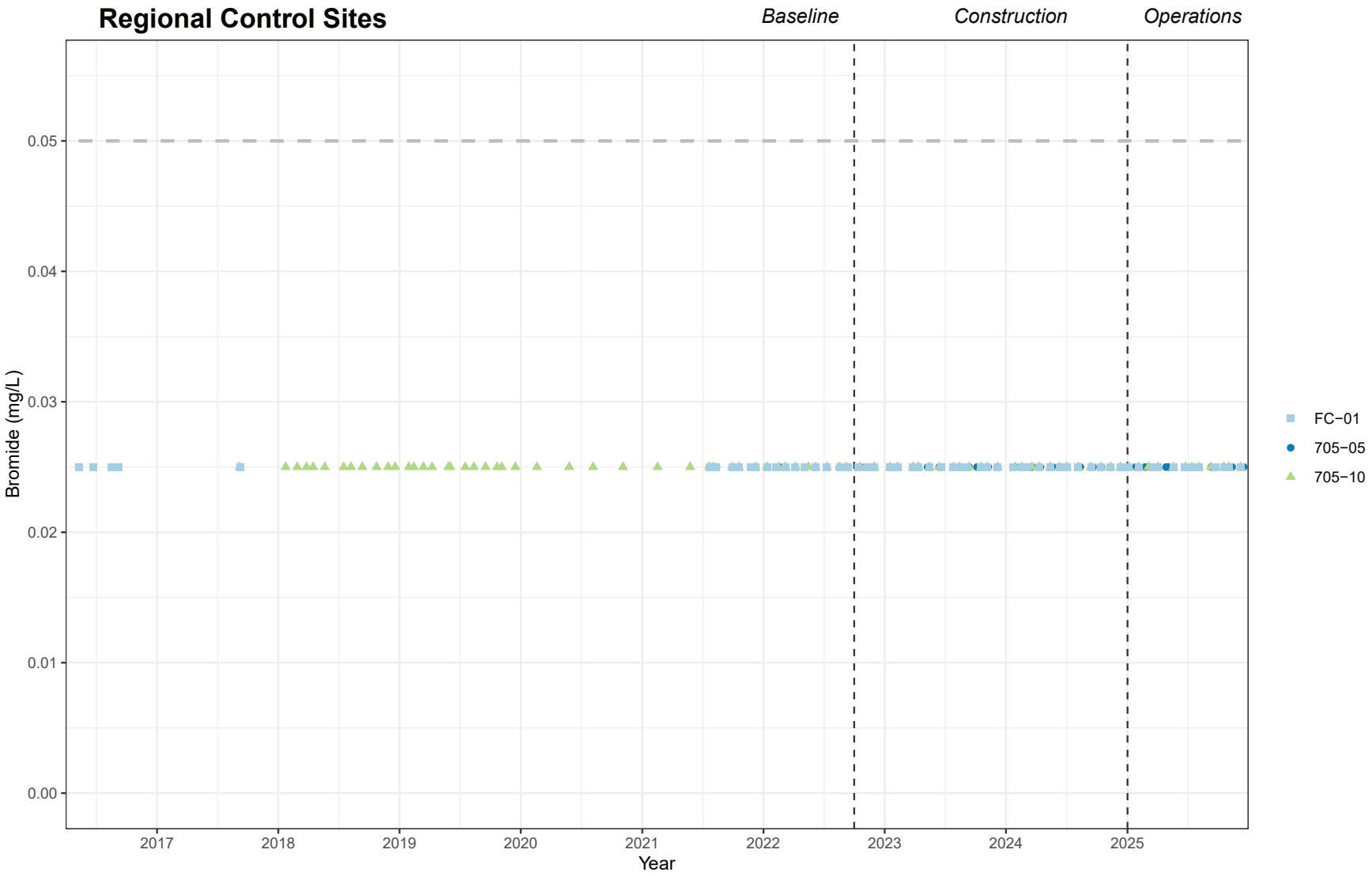


Figure A7-8e: Monthly Mean Bromide Concentrations, Regional Control Sites Sites, 2016 to 2025

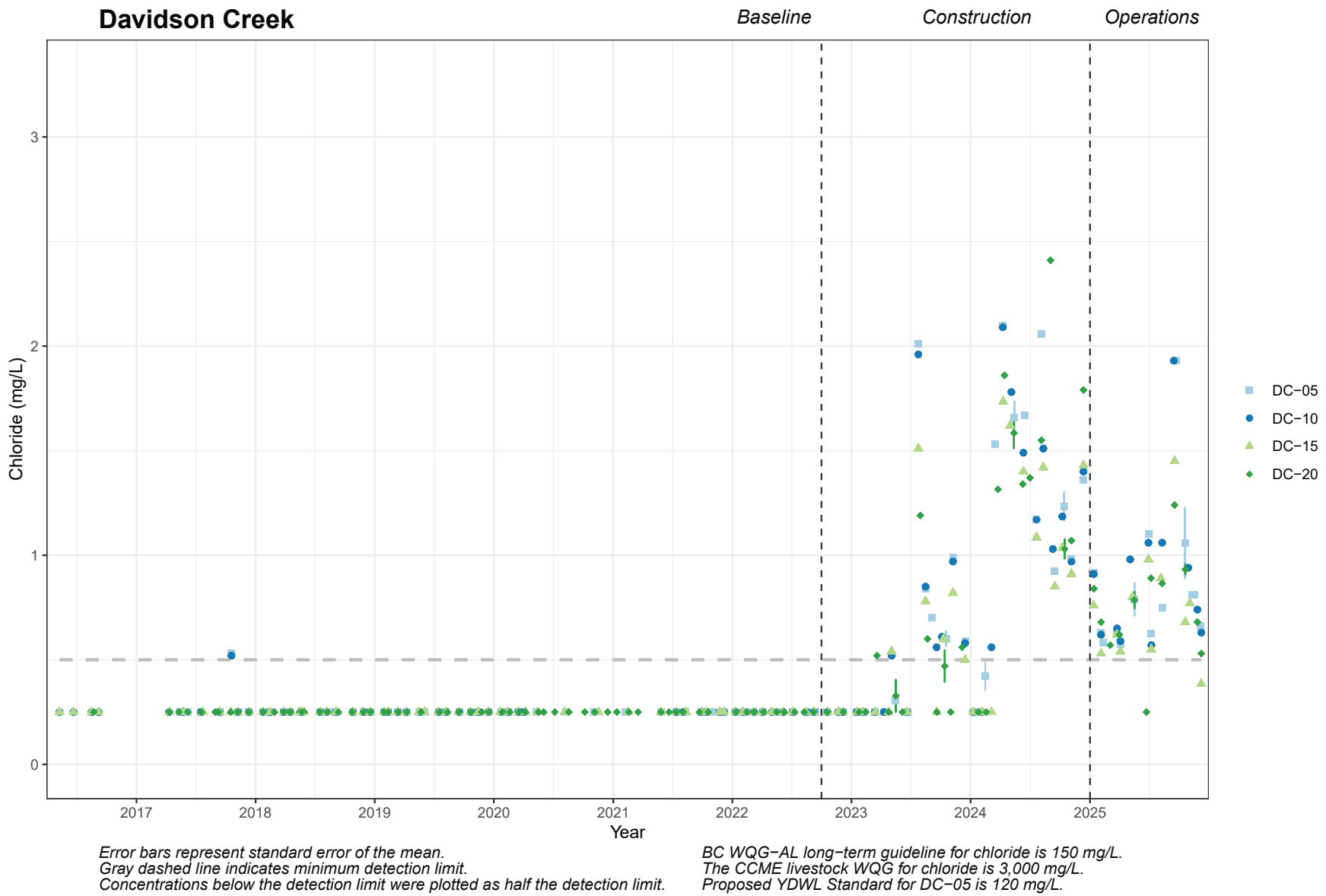


Figure A7-9a: Monthly Mean Chloride Concentrations, Davidson Creek Sites, 2016 to 2025

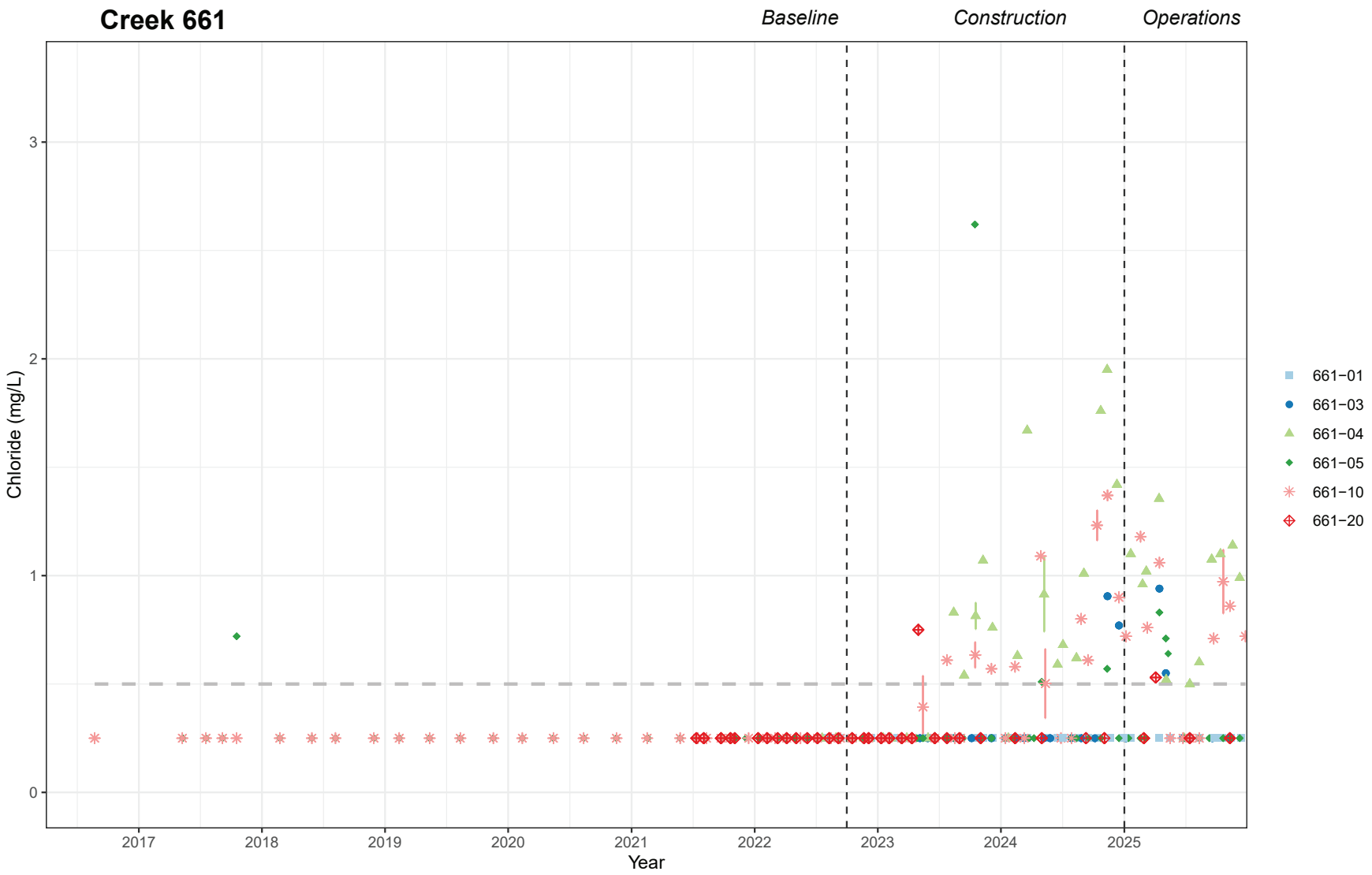


Figure A7-9b: Monthly Mean Chloride Concentrations, Creek 661 Sites, 2016 to 2025

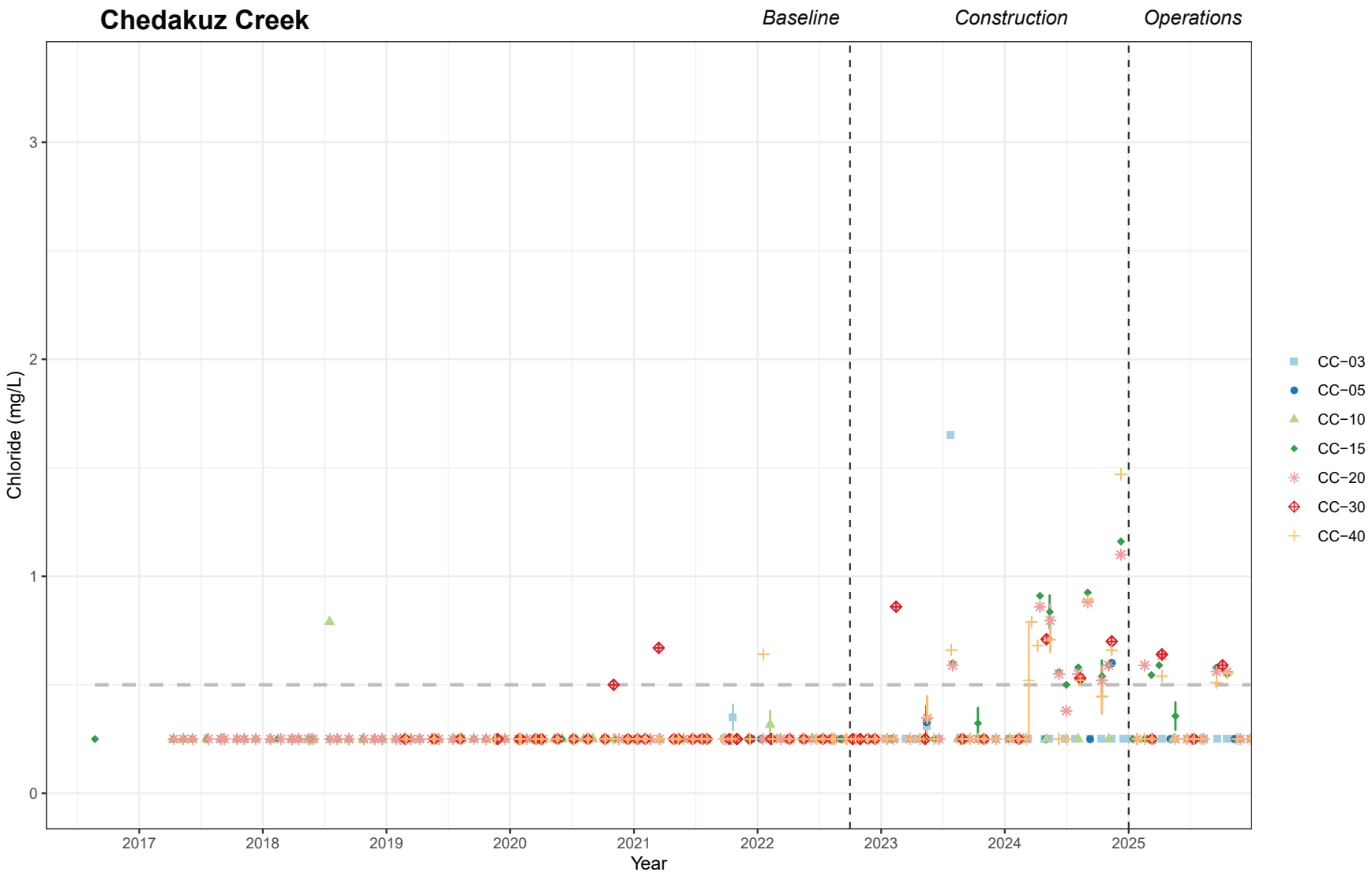


Figure A7-9c: Monthly Mean Chloride Concentrations, Chedakuz Creek Sites, 2016 to 2025

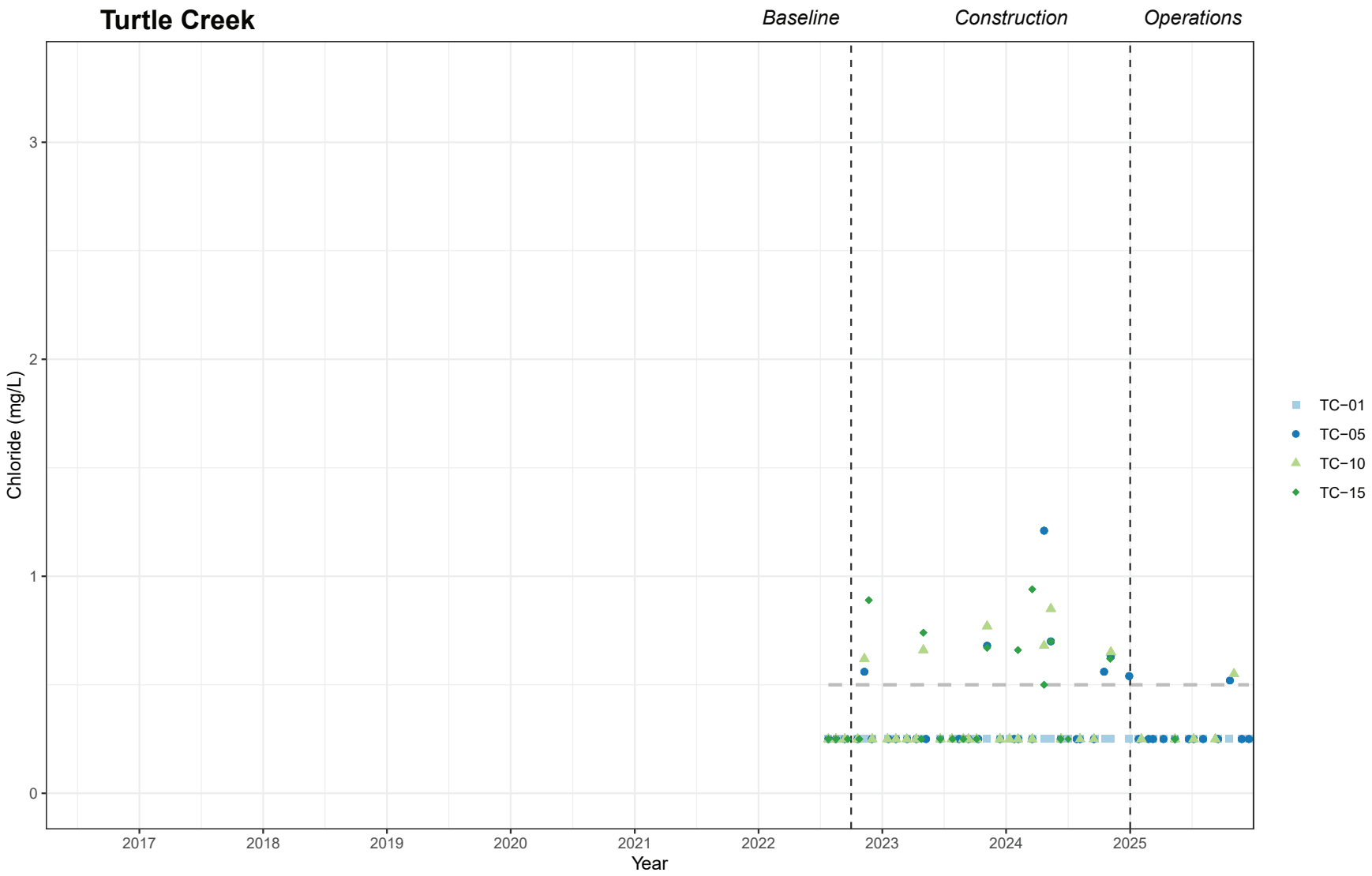


Figure A7-9d: Monthly Mean Chloride Concentrations, Turtle Creek Sites, 2016 to 2025

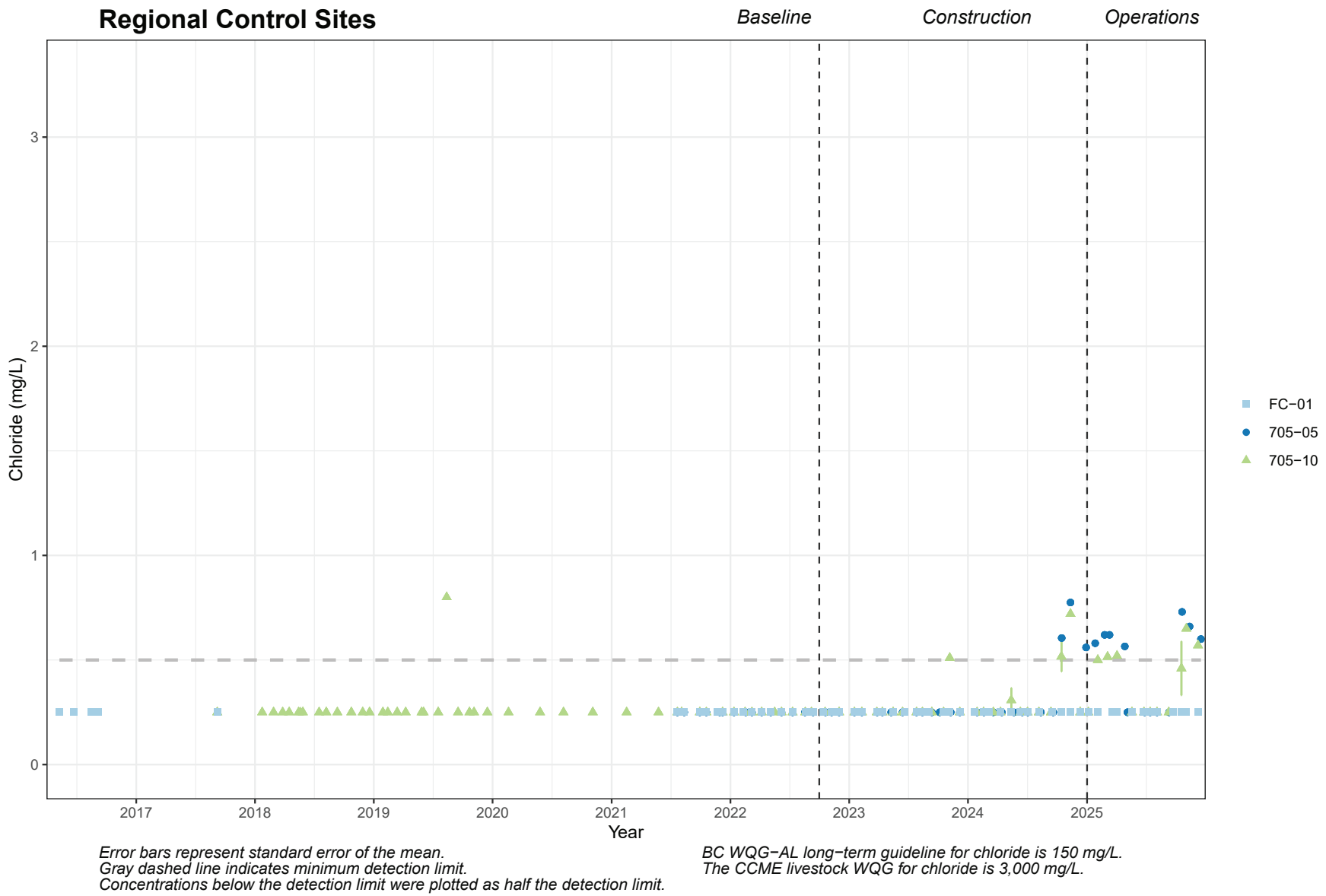


Figure A7-9e: Monthly Mean Chloride Concentrations, Regional Control Sites Sites, 2016 to 2025

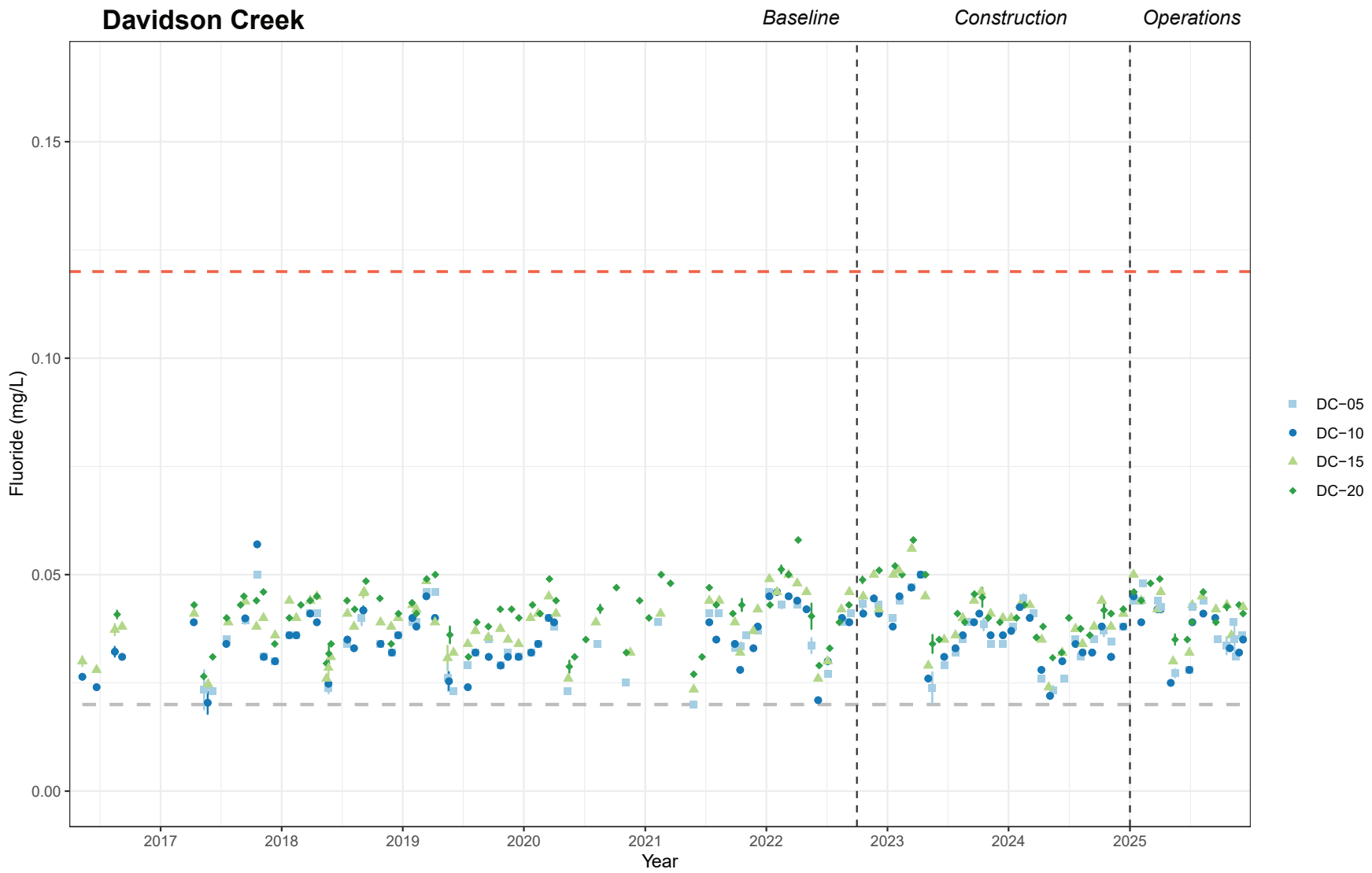


Figure A7-10a: Monthly Mean Fluoride Concentrations, Davidson Creek Sites, 2016 to 2025

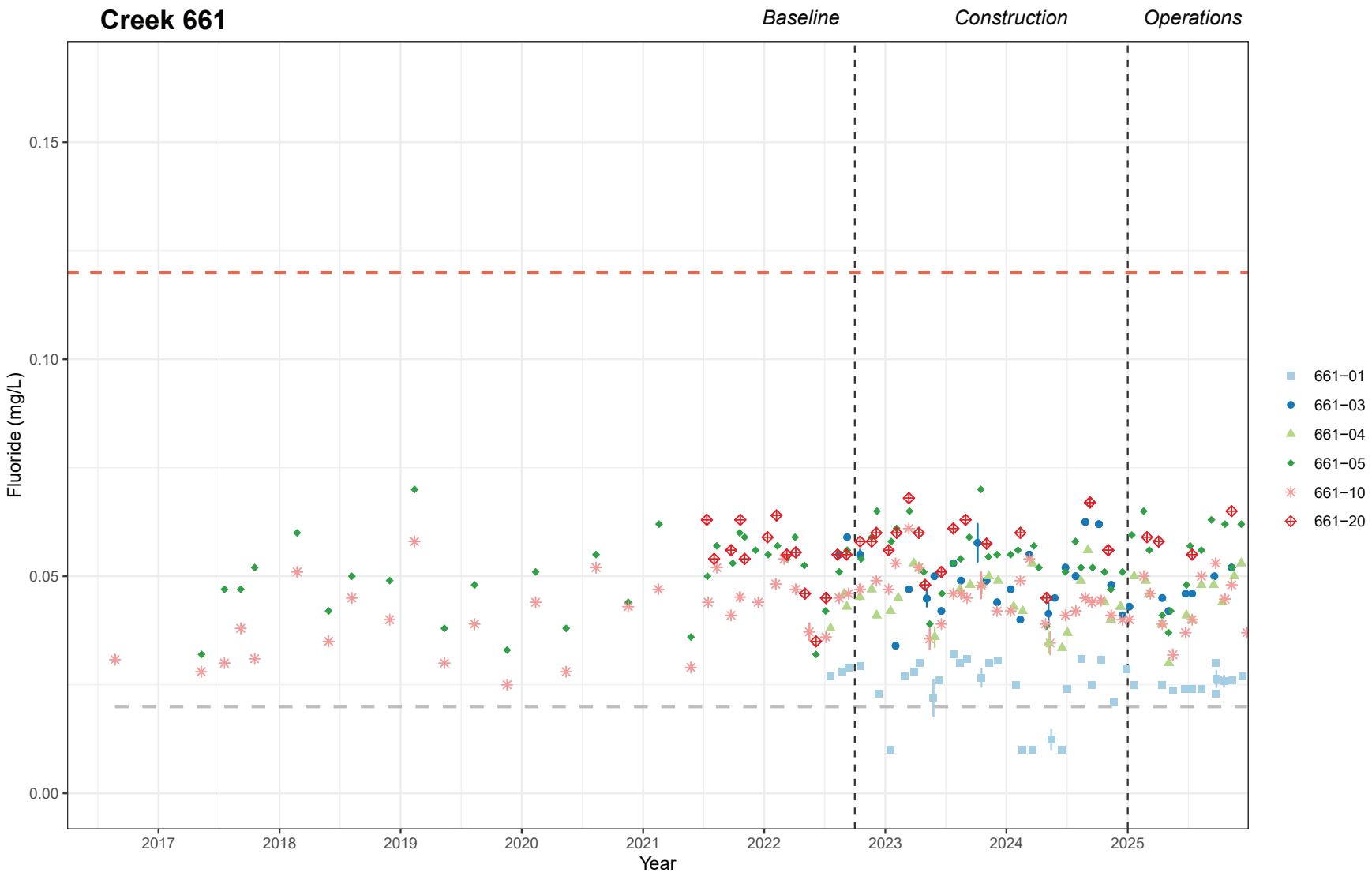


Figure A7-10b: Monthly Mean Fluoride Concentrations, Creek 661 Sites, 2016 to 2025

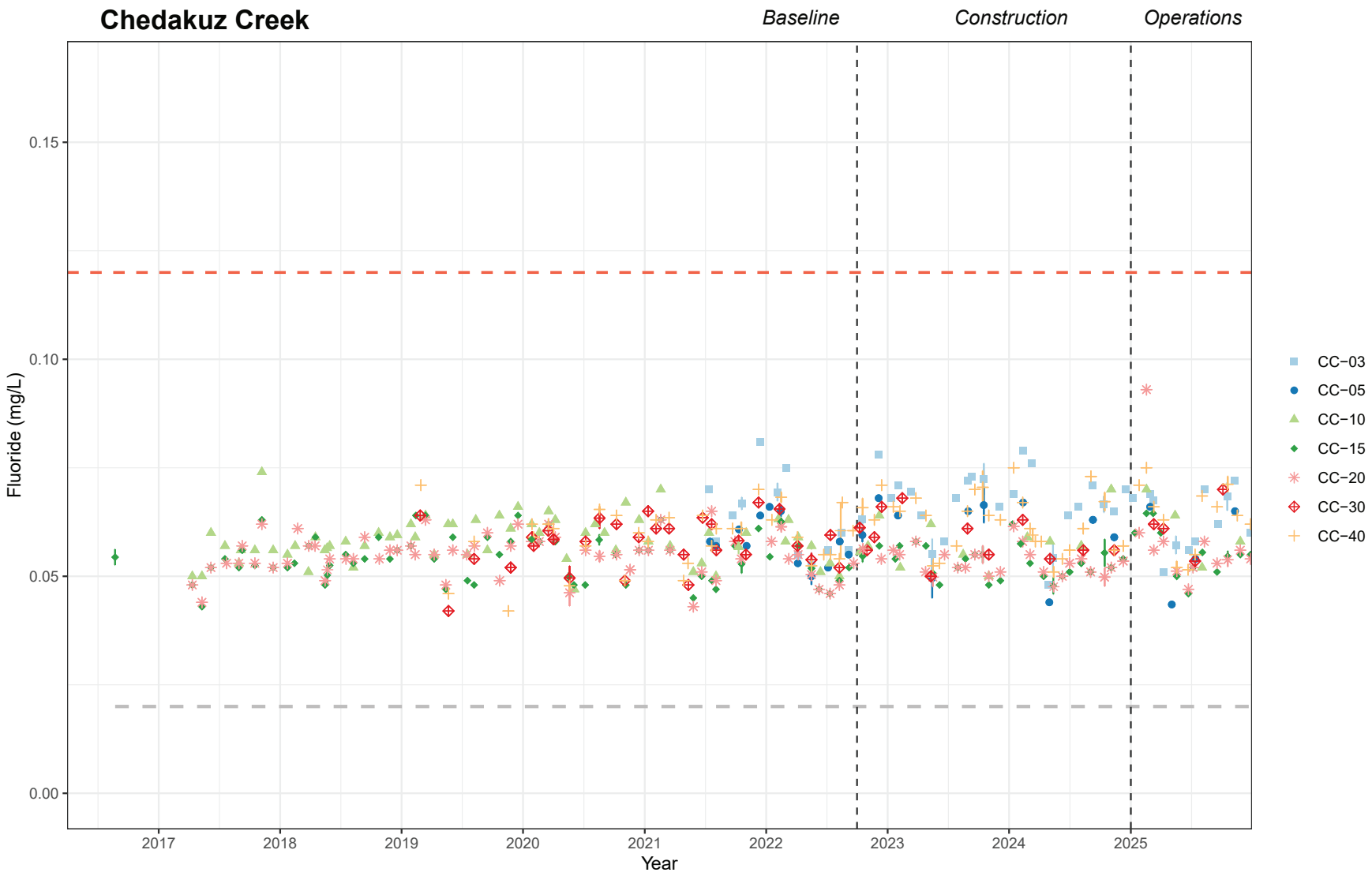


Figure A7-10c: Monthly Mean Fluoride Concentrations, Chedakuz Creek Sites, 2016 to 2025

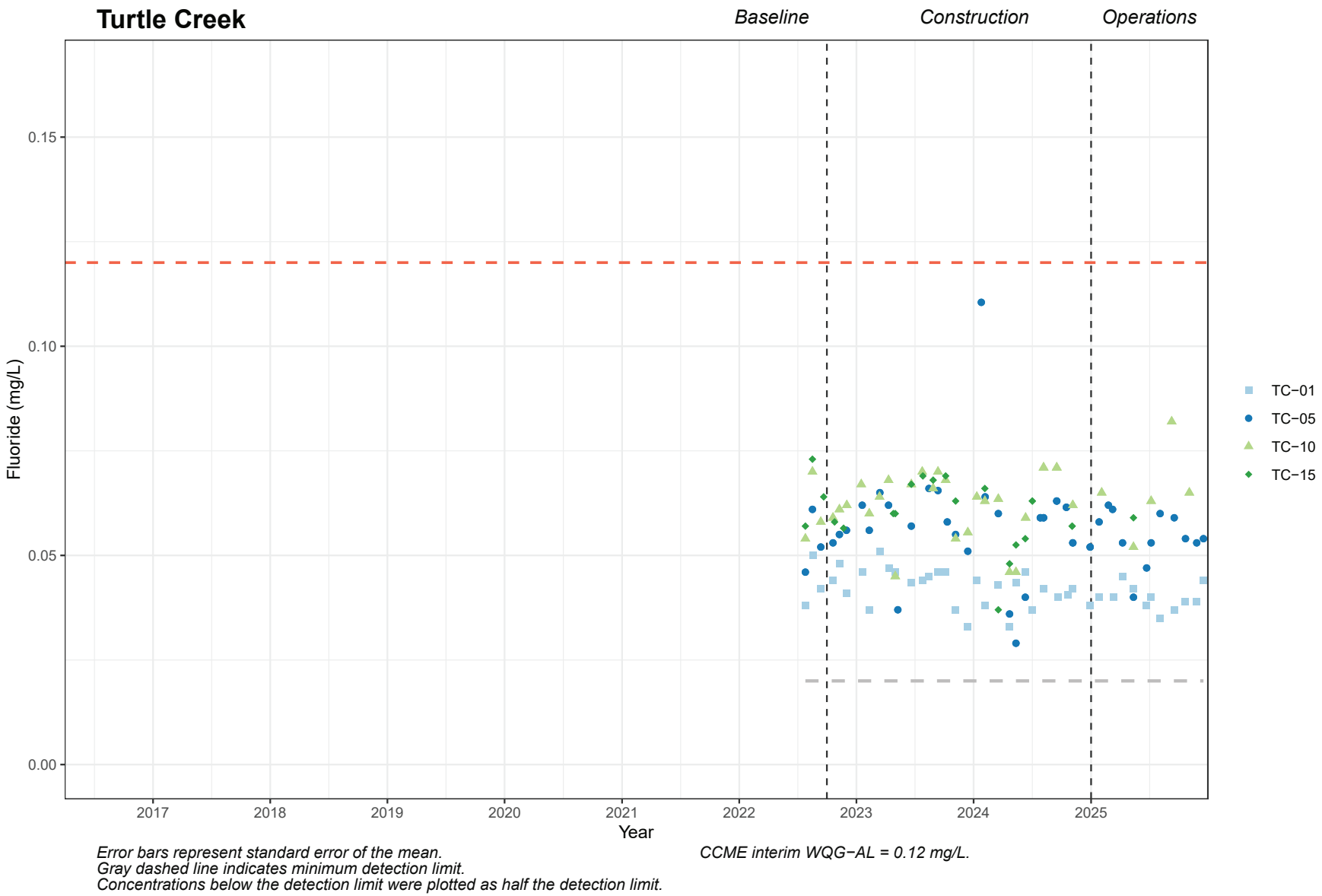


Figure A7-10d: Monthly Mean Fluoride Concentrations, Turtle Creek Sites, 2016 to 2025

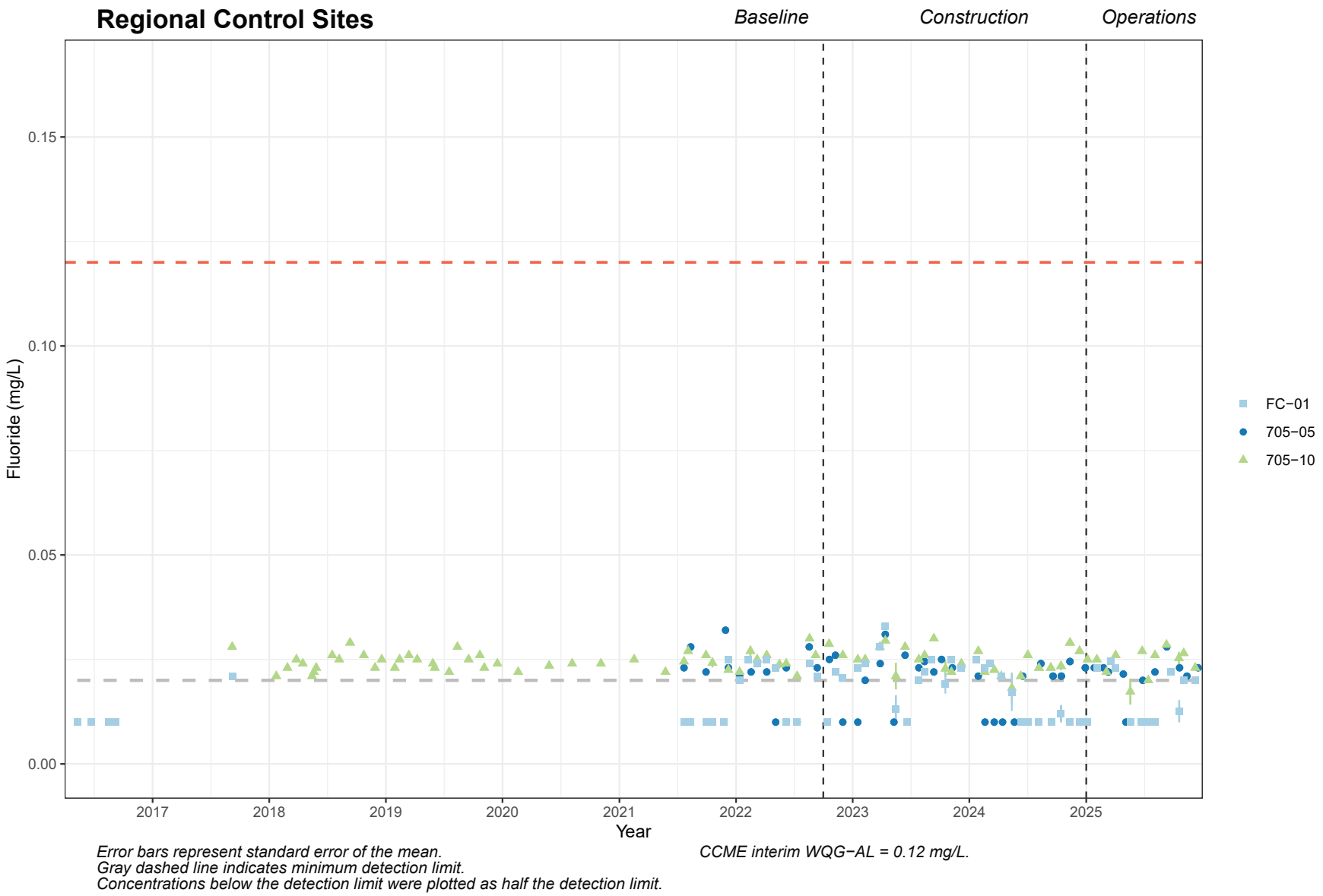


Figure A7-10e: Monthly Mean Fluoride Concentrations, Regional Control Sites Sites, 2016 to 2025

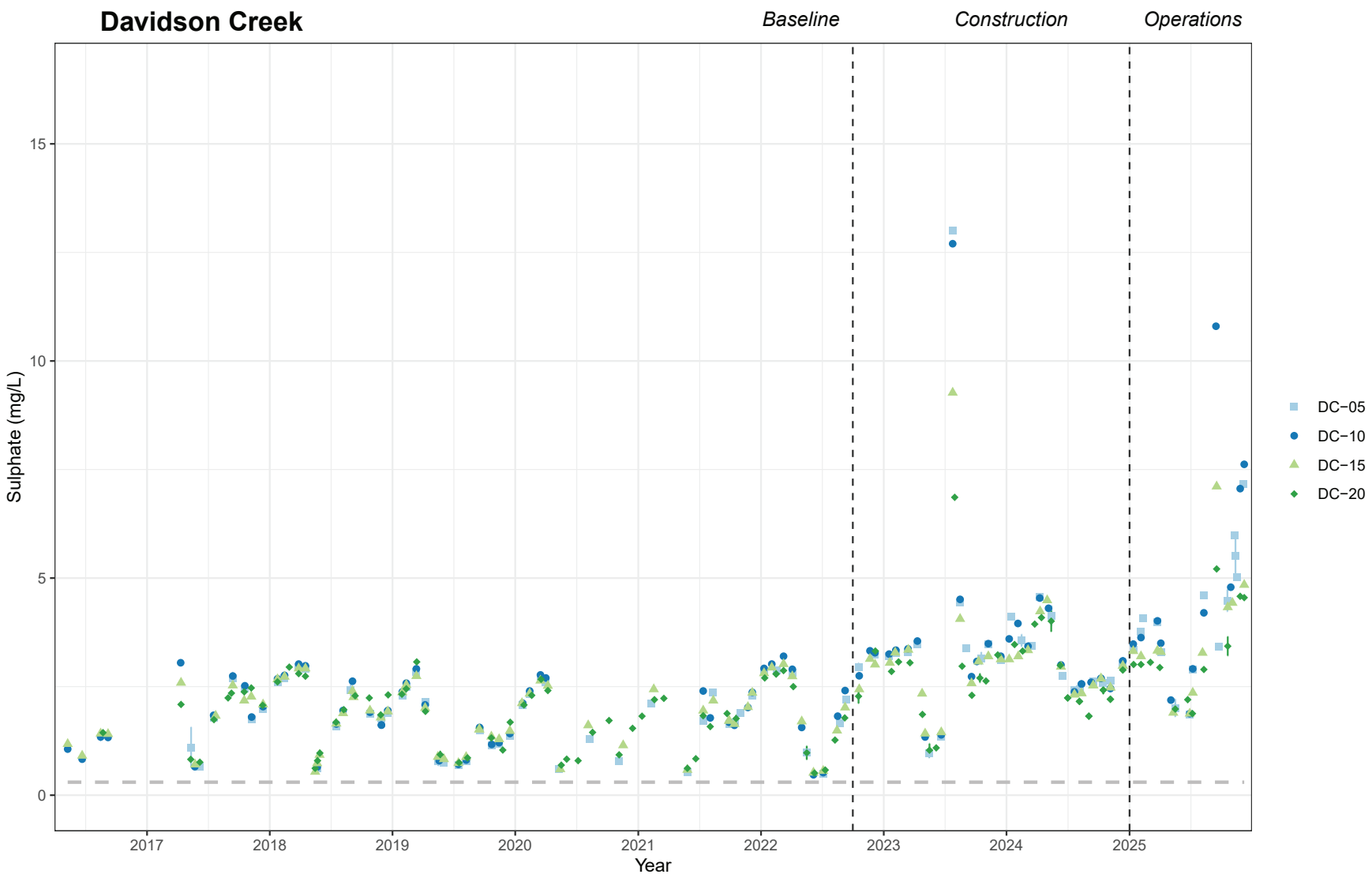


Figure A7-11a: Monthly Mean Sulphate Concentrations, Davidson Creek Sites, 2016 to 2025

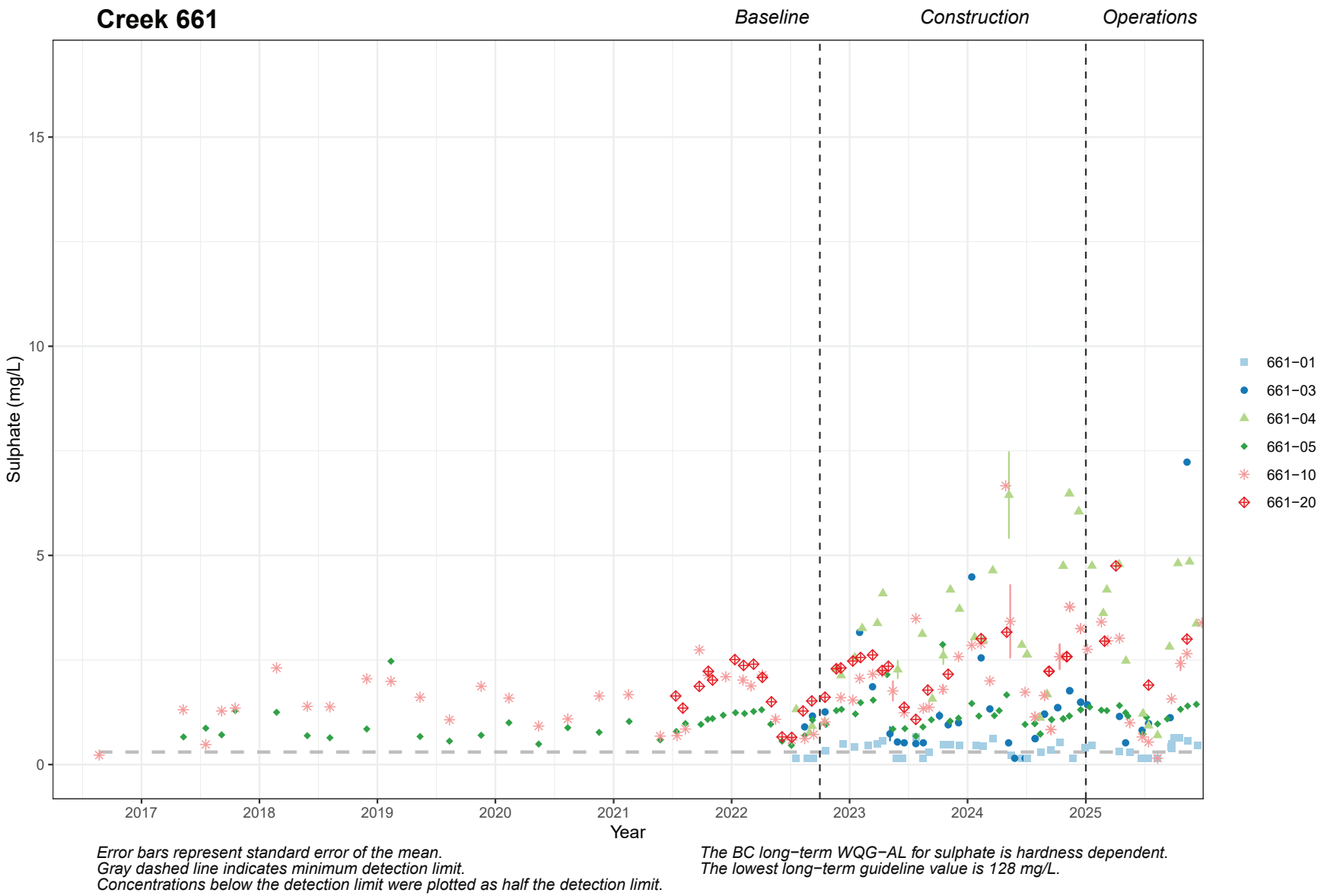


Figure A7-11b: Monthly Mean Sulphate Concentrations, Creek 661 Sites, 2016 to 2025

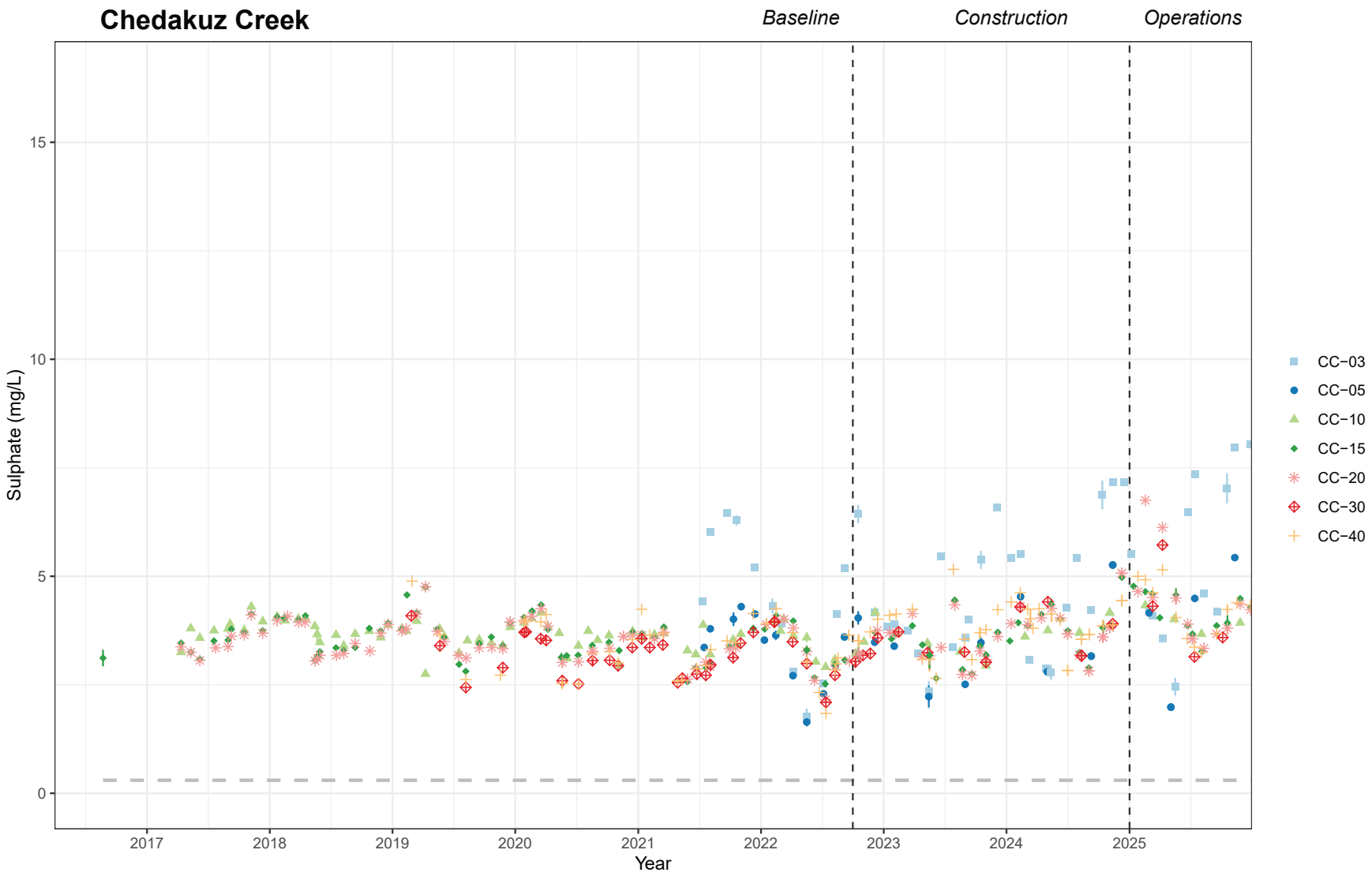


Figure A7-11c: Monthly Mean Sulphate Concentrations, Chedakuz Creek Sites, 2016 to 2025

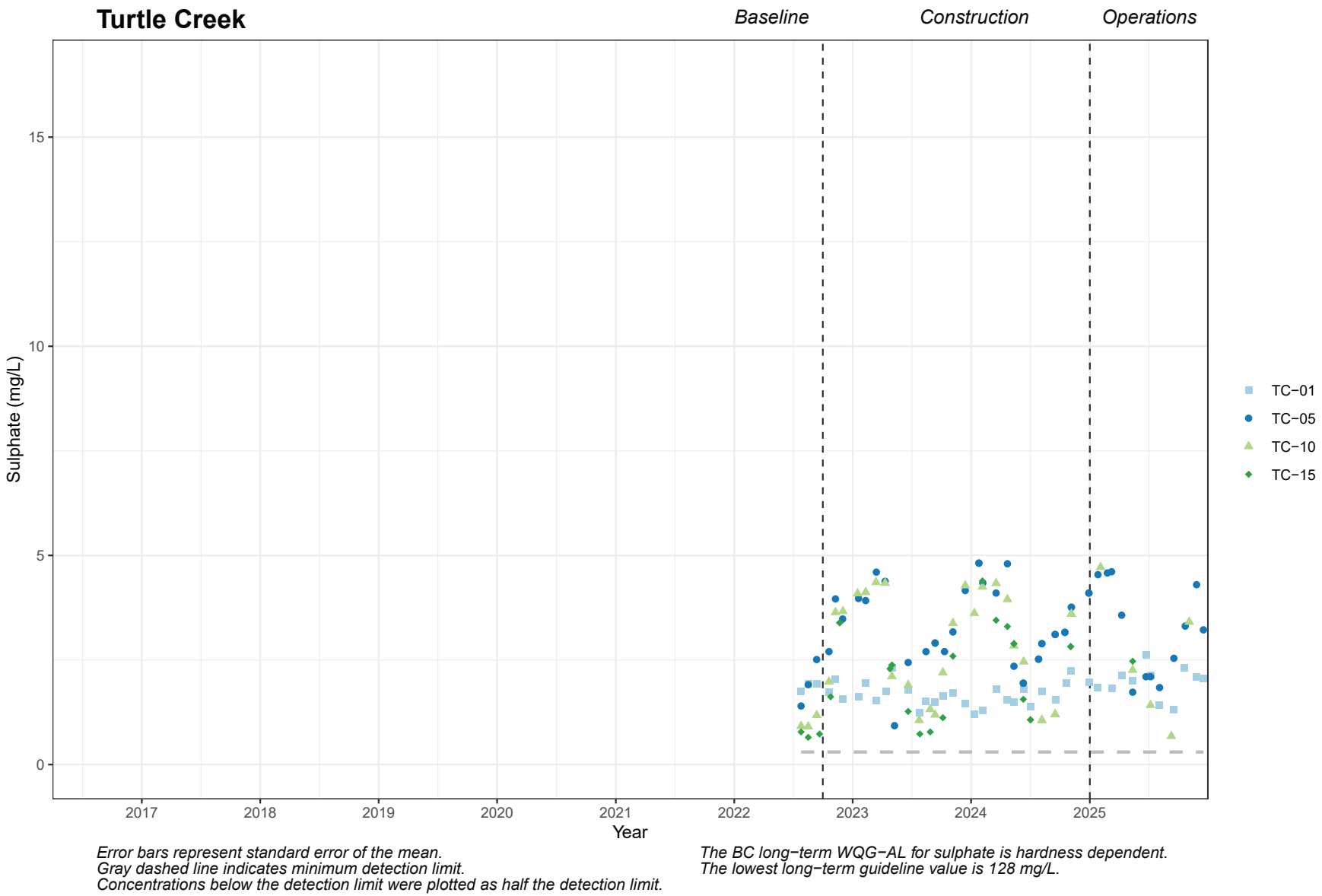


Figure A7-11d: Monthly Mean Sulphate Concentrations, Turtle Creek Sites, 2016 to 2025

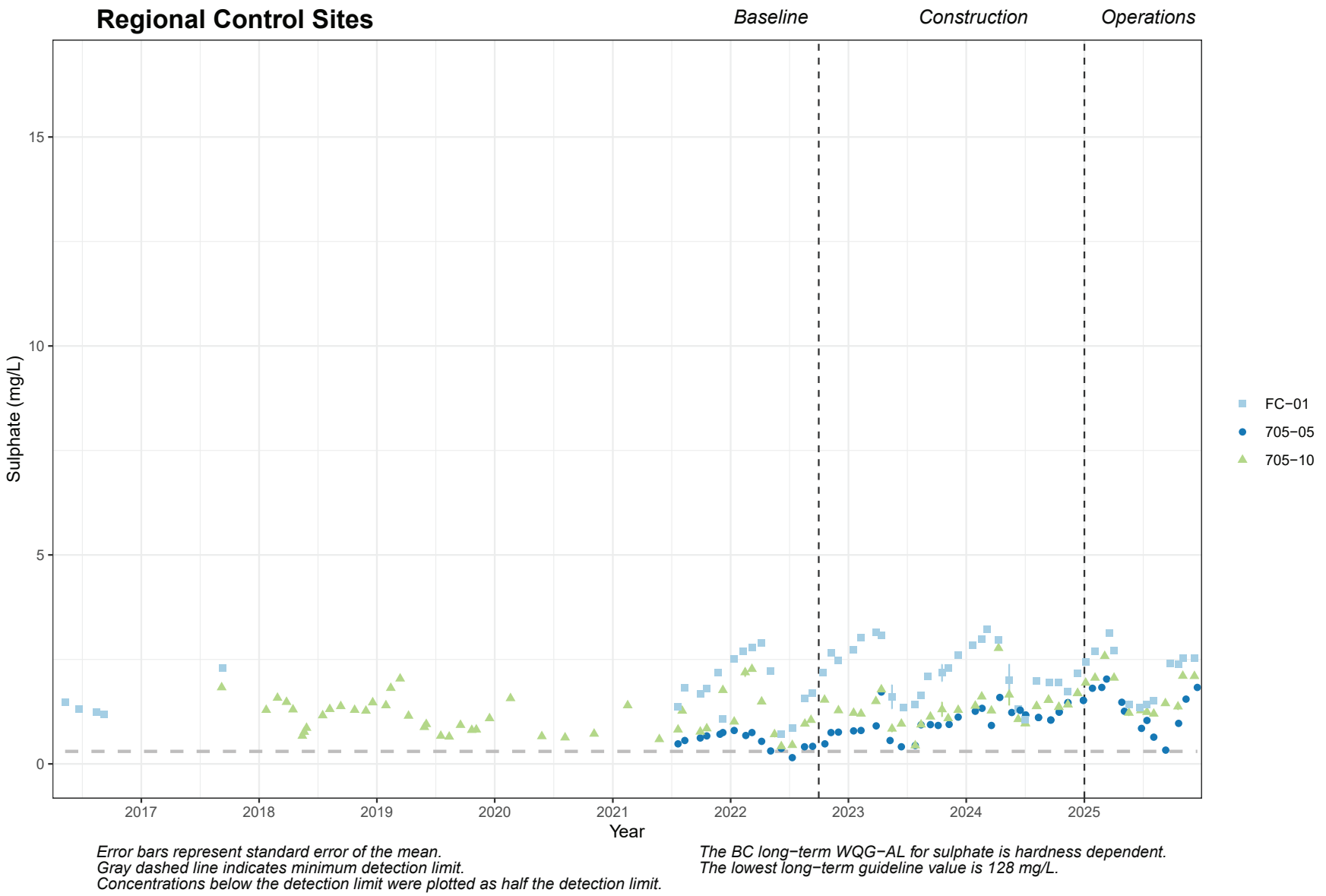


Figure A7-11e: Monthly Mean Sulphate Concentrations, Regional Control Sites Sites, 2016 to 2025

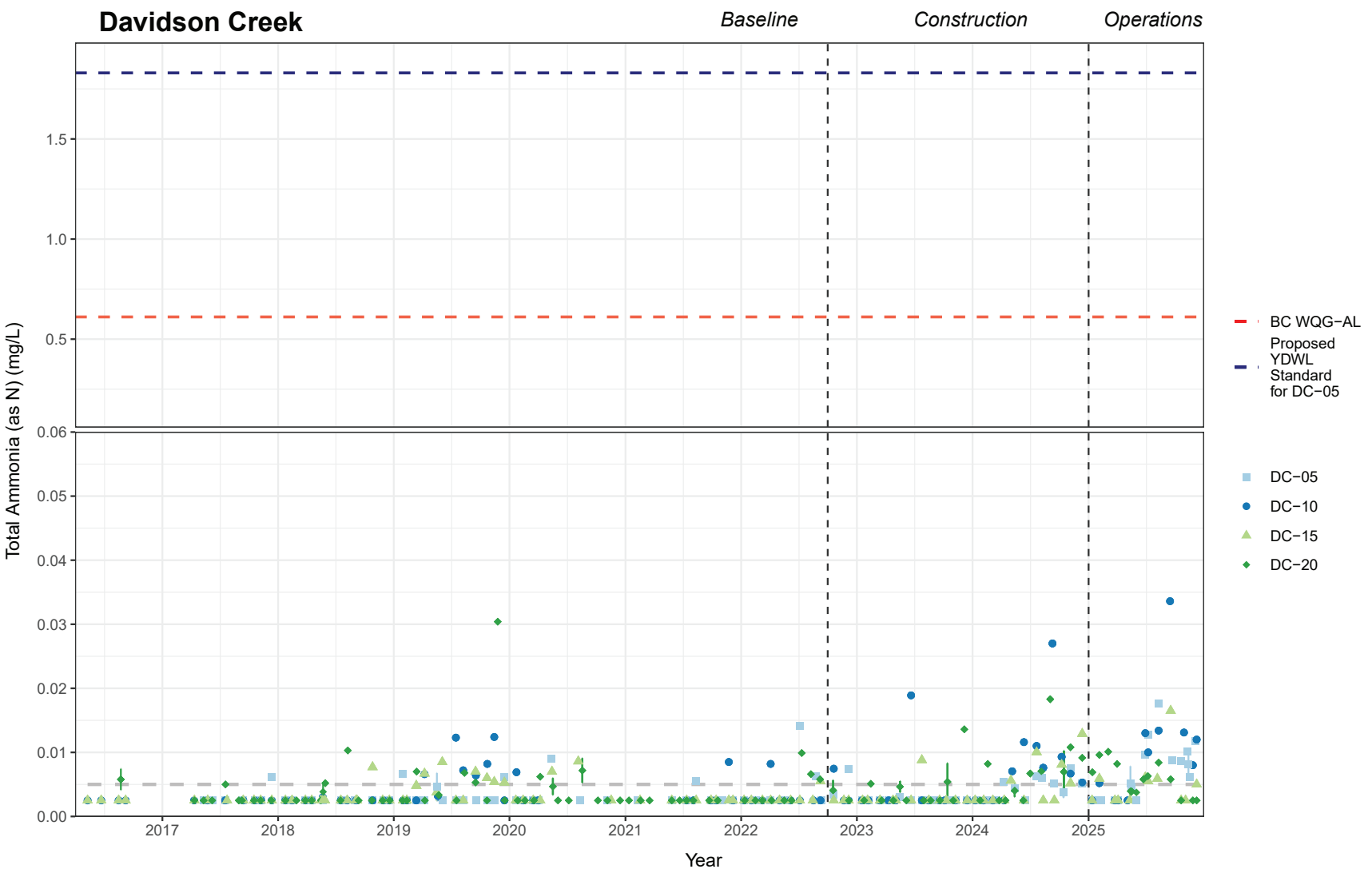
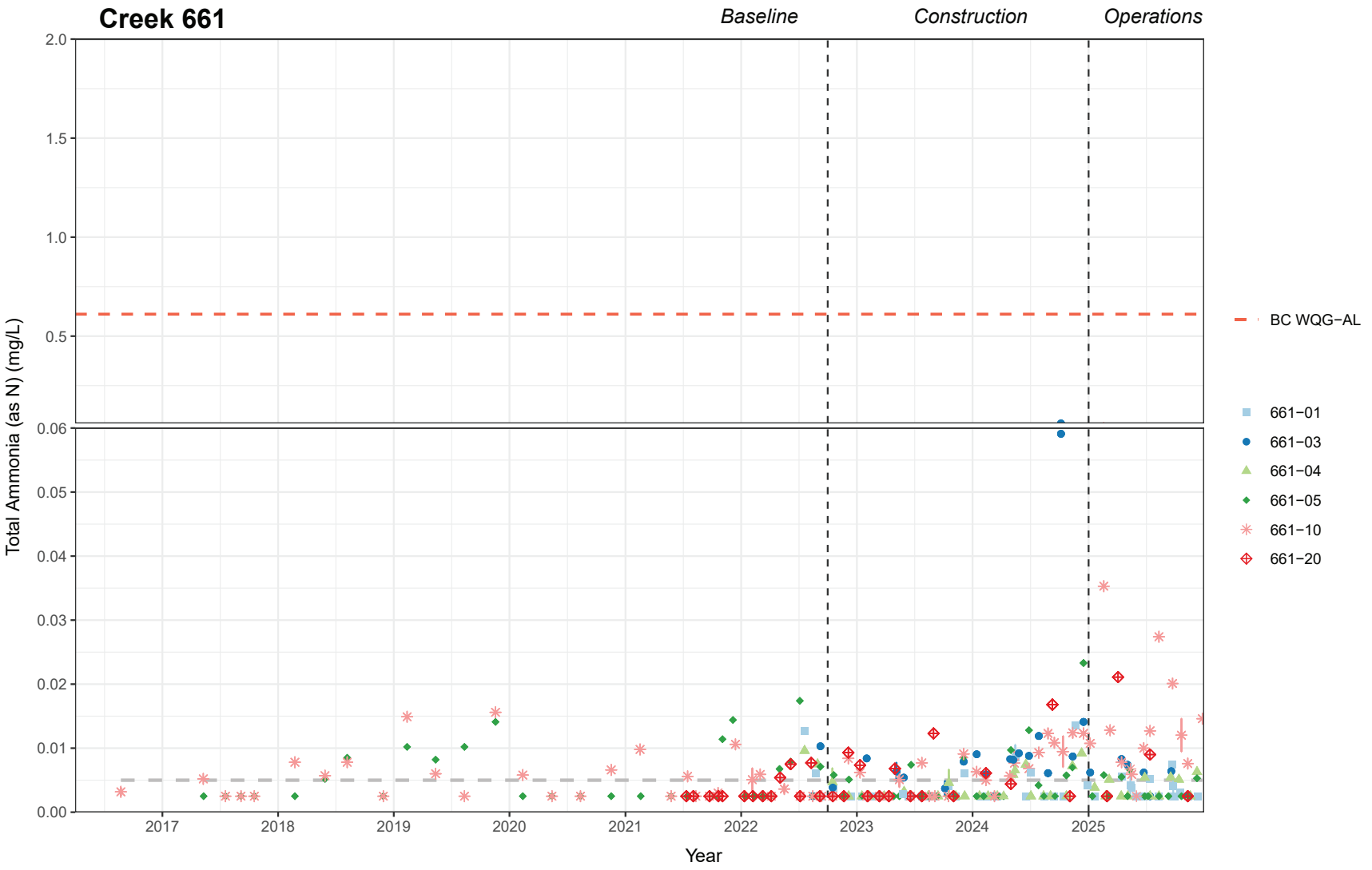


Figure A7-12a: Monthly Mean Total Ammonia-N Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
Minimum pH and temperature dependent BC WQG−AL long−term guideline for total ammonia−N is 0.611 mg/L.

Figure A7-12b: Monthly Mean Total Ammonia-N Concentrations, Creek 661 Sites, 2016 to 2025

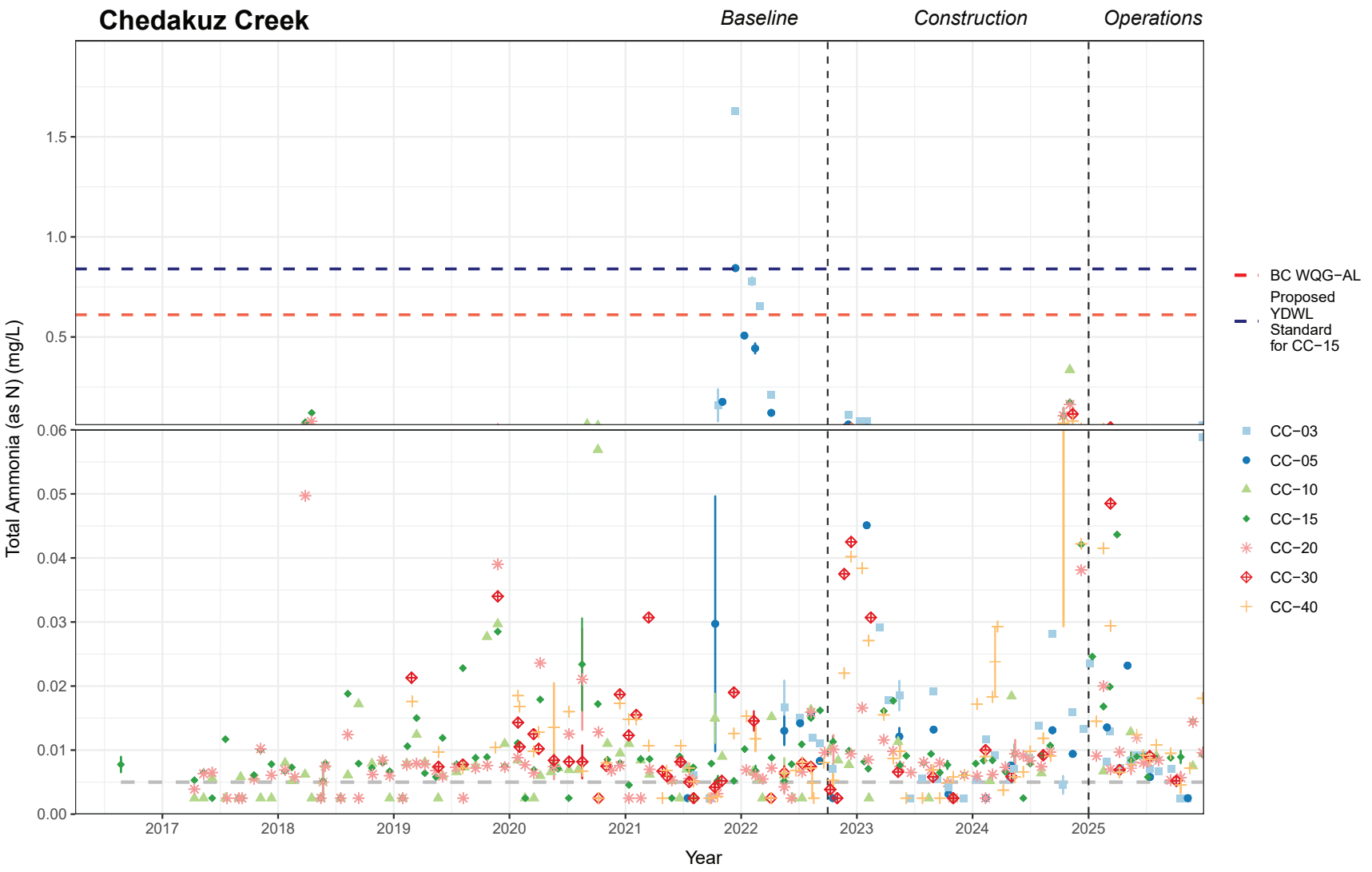
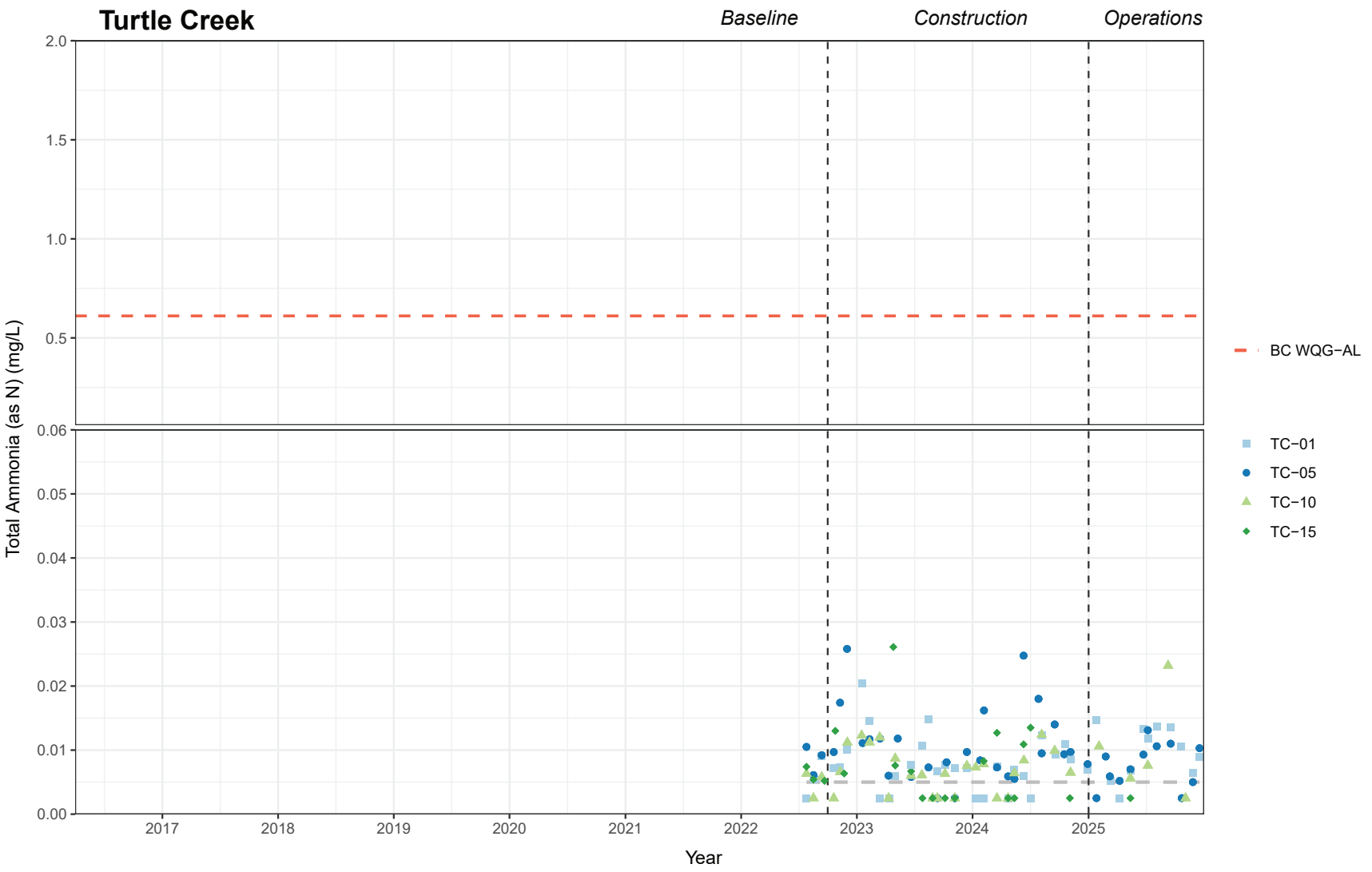
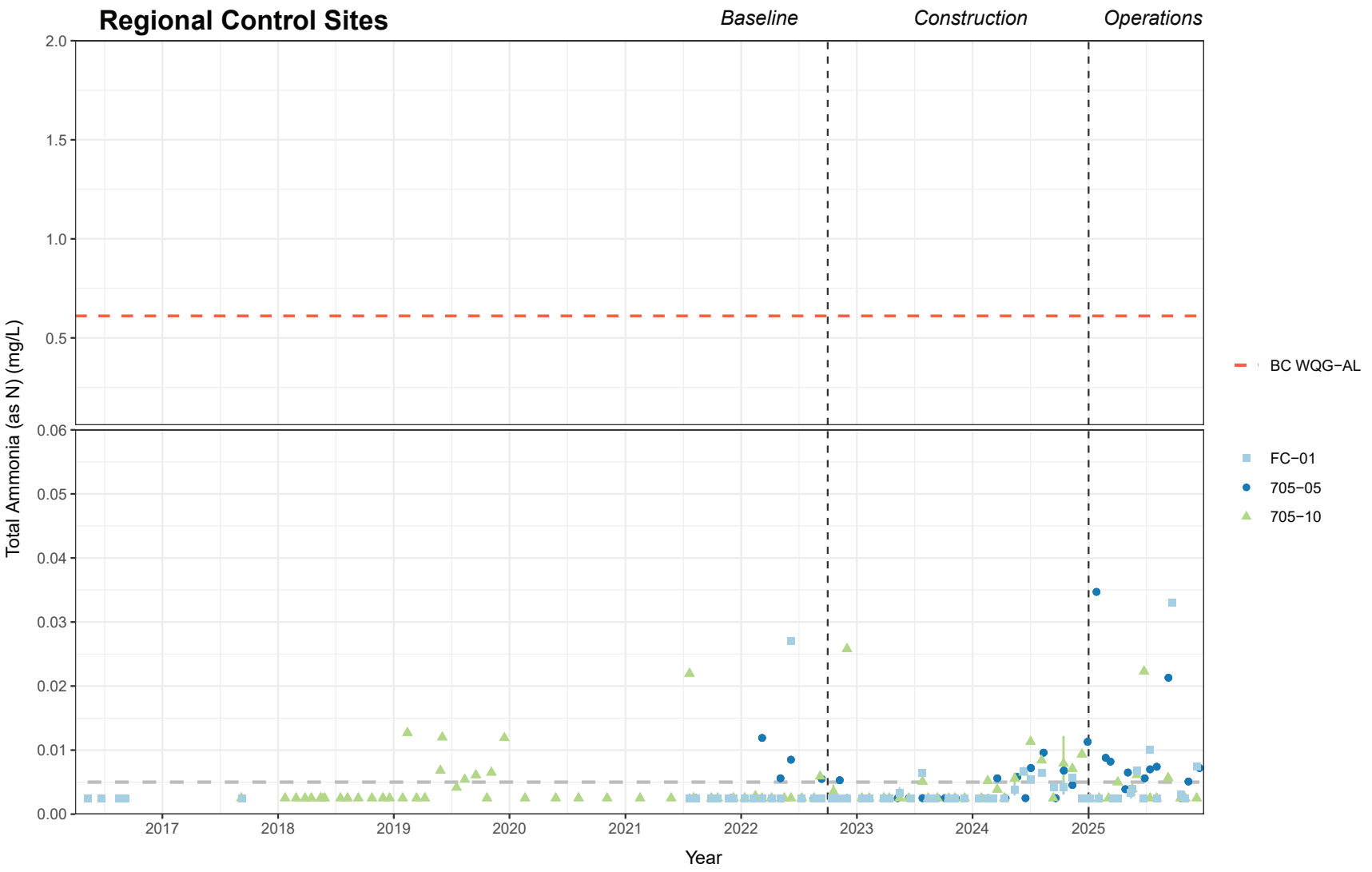


Figure A7-12c: Monthly Mean Total Ammonia-N Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
Minimum pH and temperature dependent BC WQG−AL long−term guideline for total ammonia−N is 0.611 mg/L.

Figure A7-12d: Monthly Mean Total Ammonia-N Concentrations, Turtle Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
Minimum pH and temperature dependent BC WQG−AL long−term guideline for total ammonia−N is 0.611 mg/L.

Figure A7-12e: Monthly Mean Total Ammonia-N Concentrations, Regional Control Sites Sites, 2016 to 2025

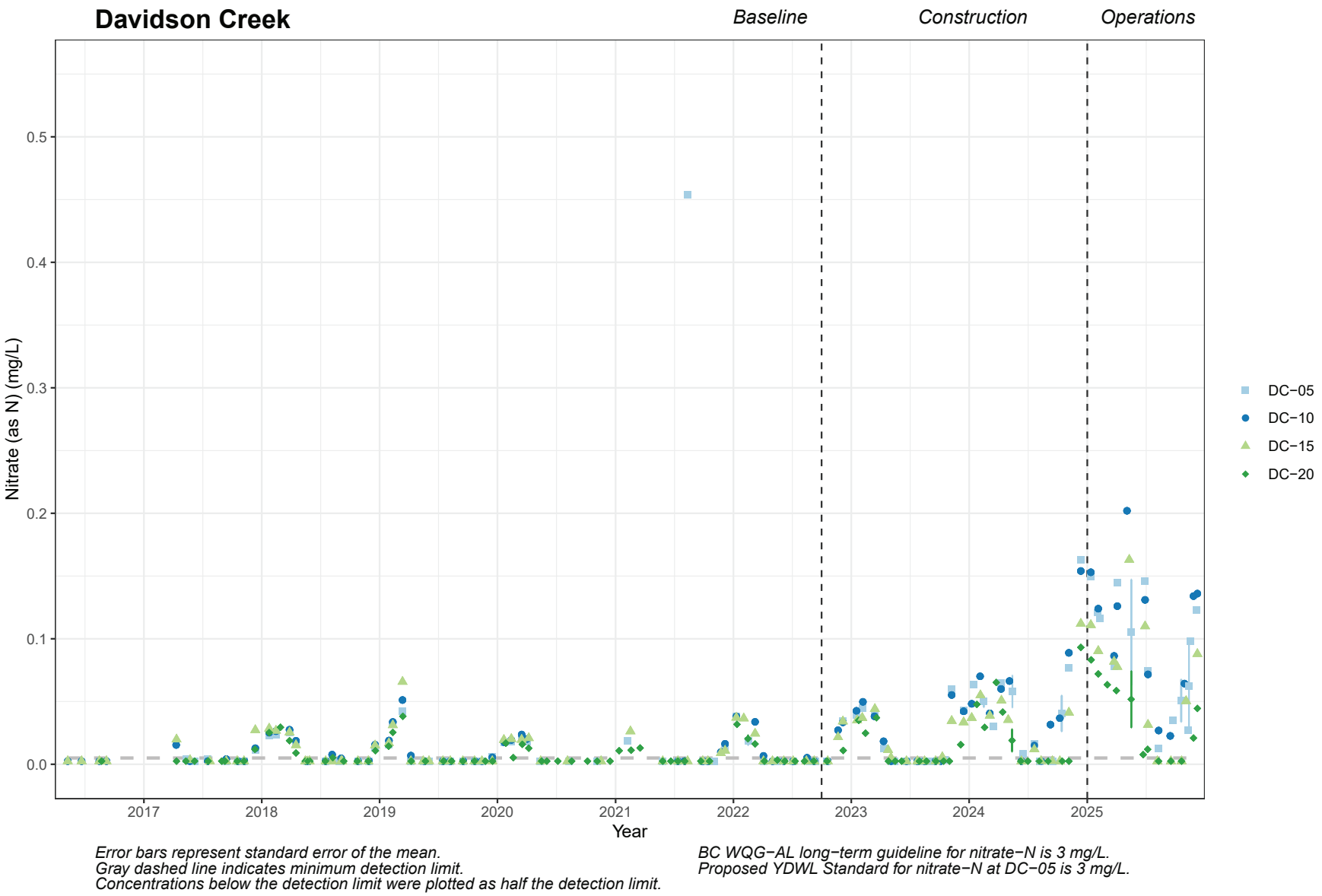


Figure A7-13a: Monthly Mean Nitrate-N Concentrations, Davidson Creek Sites, 2016 to 2025

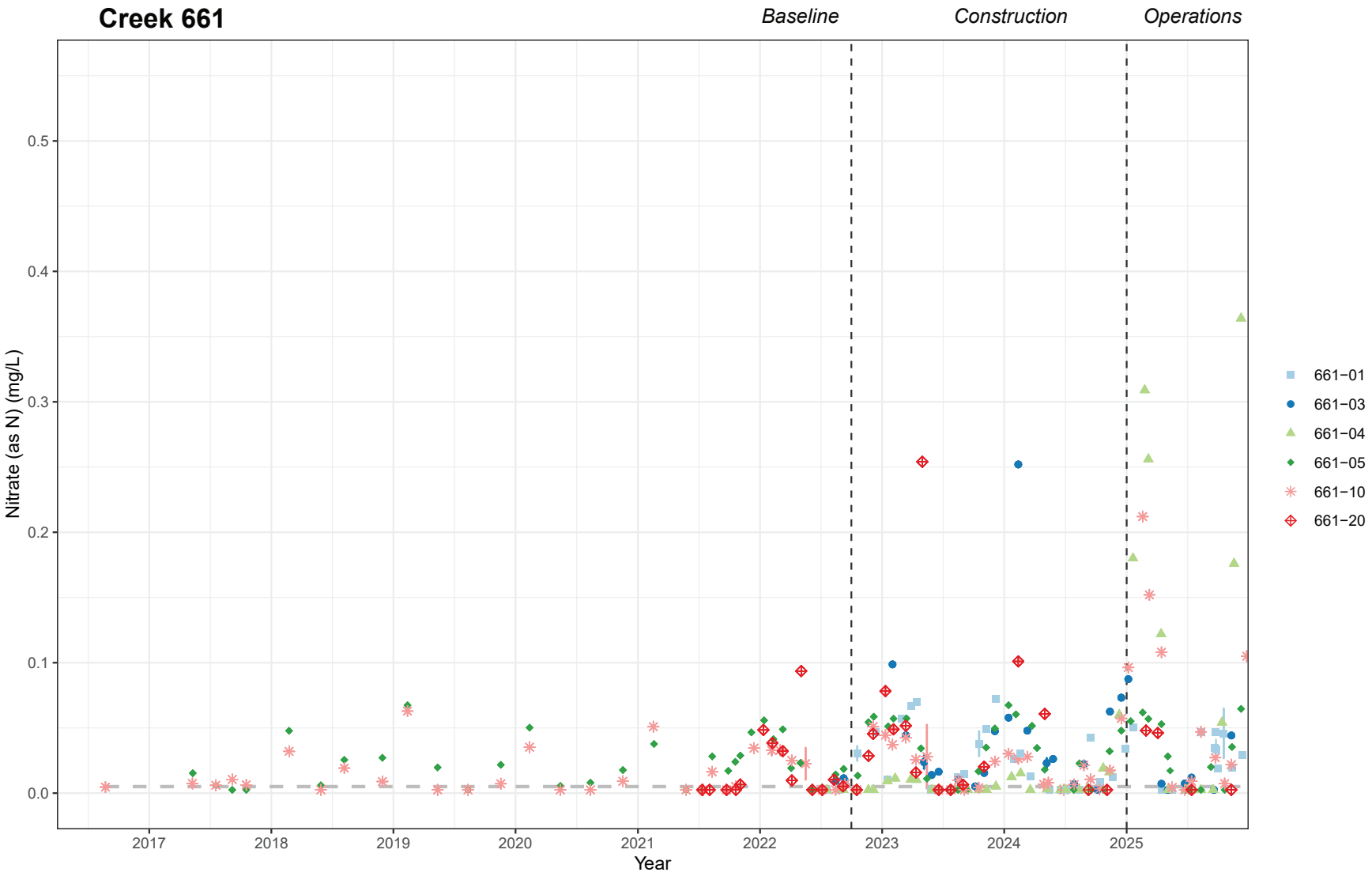


Figure A7-13b: Monthly Mean Nitrate-N Concentrations, Creek 661 Sites, 2016 to 2025

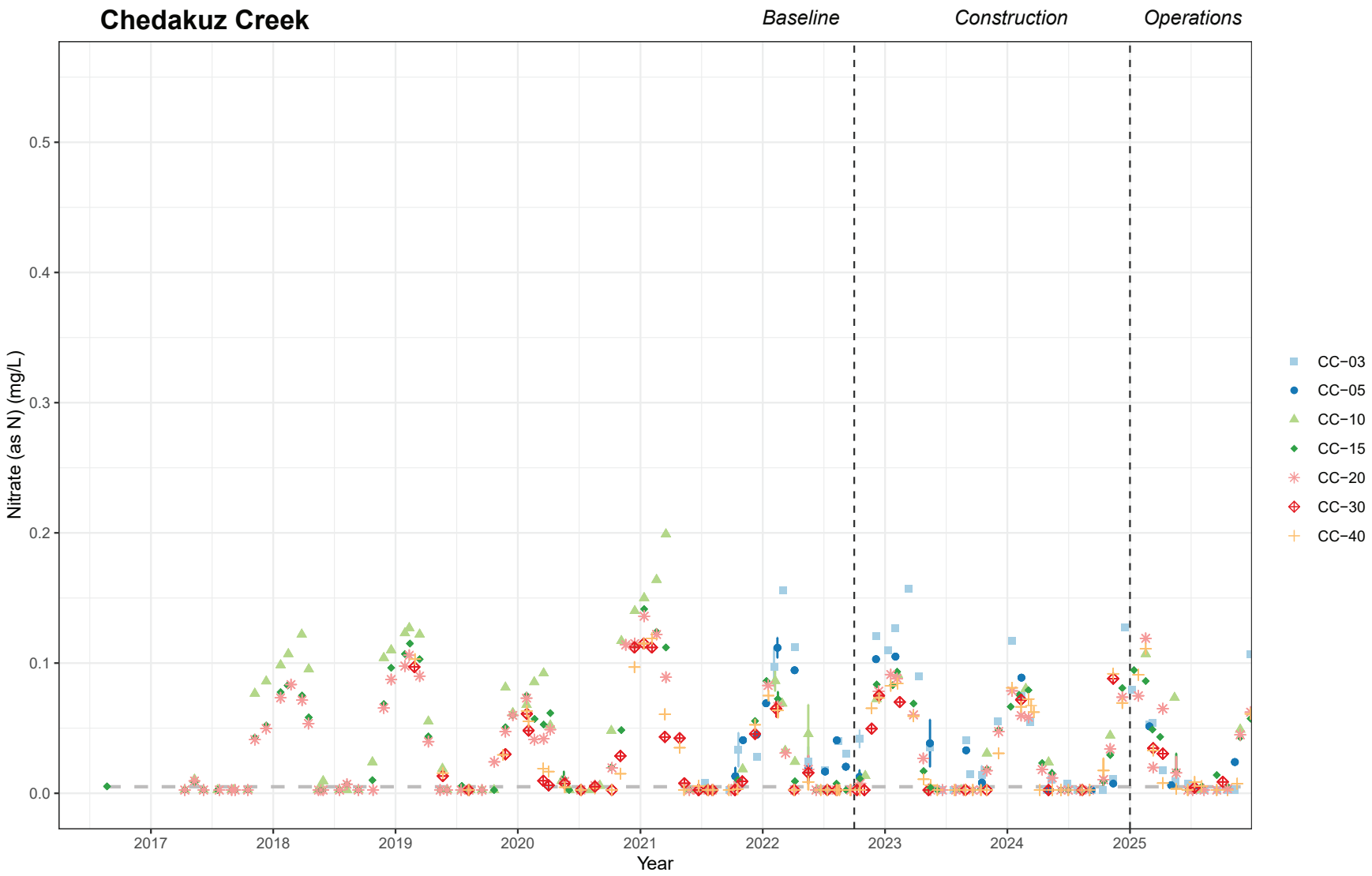


Figure A7-13c: Monthly Mean Nitrate-N Concentrations, Chedakuz Creek Sites, 2016 to 2025

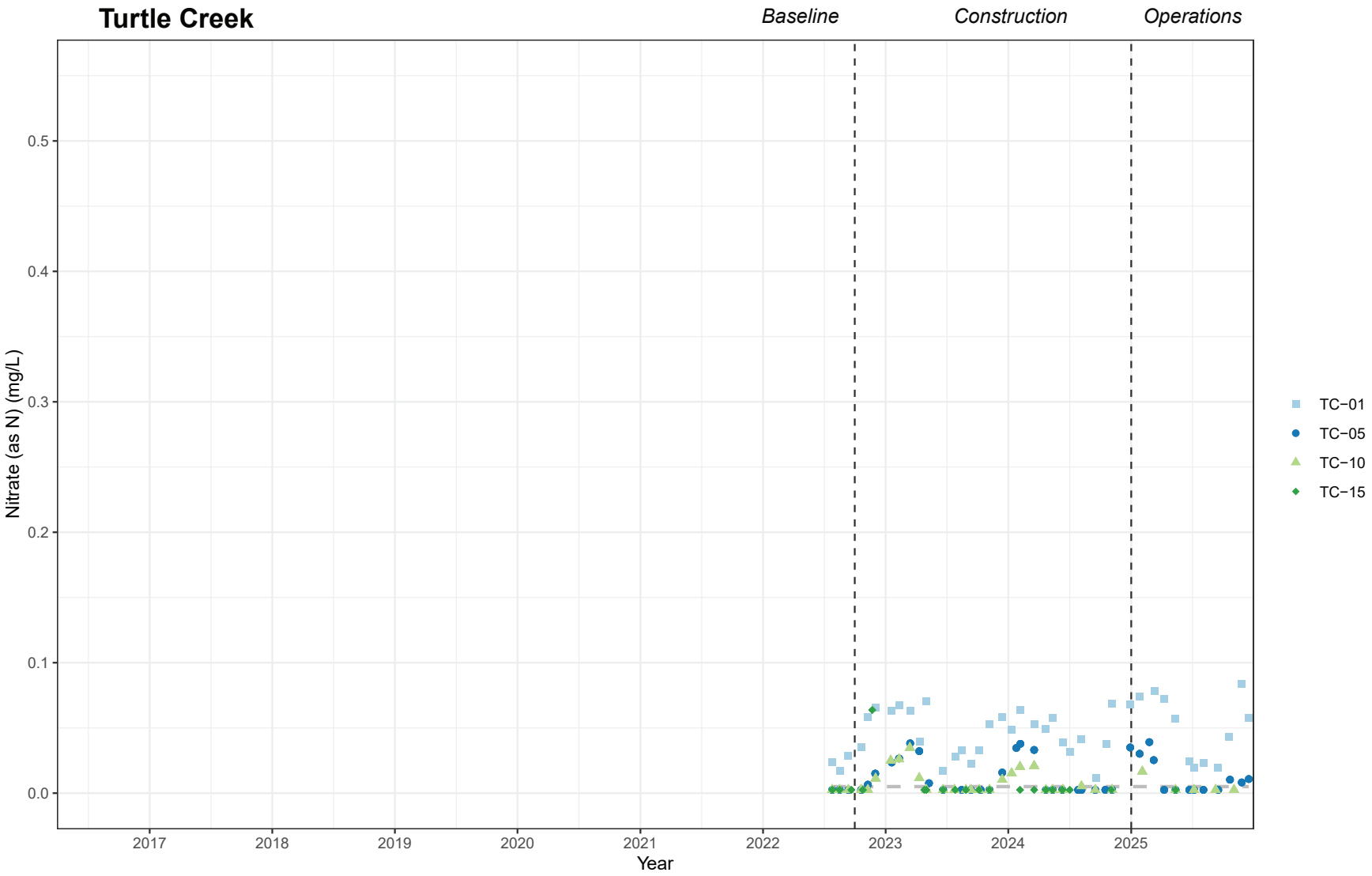


Figure A7-13d: Monthly Mean Nitrate-N Concentrations, Turtle Creek Sites, 2016 to 2025

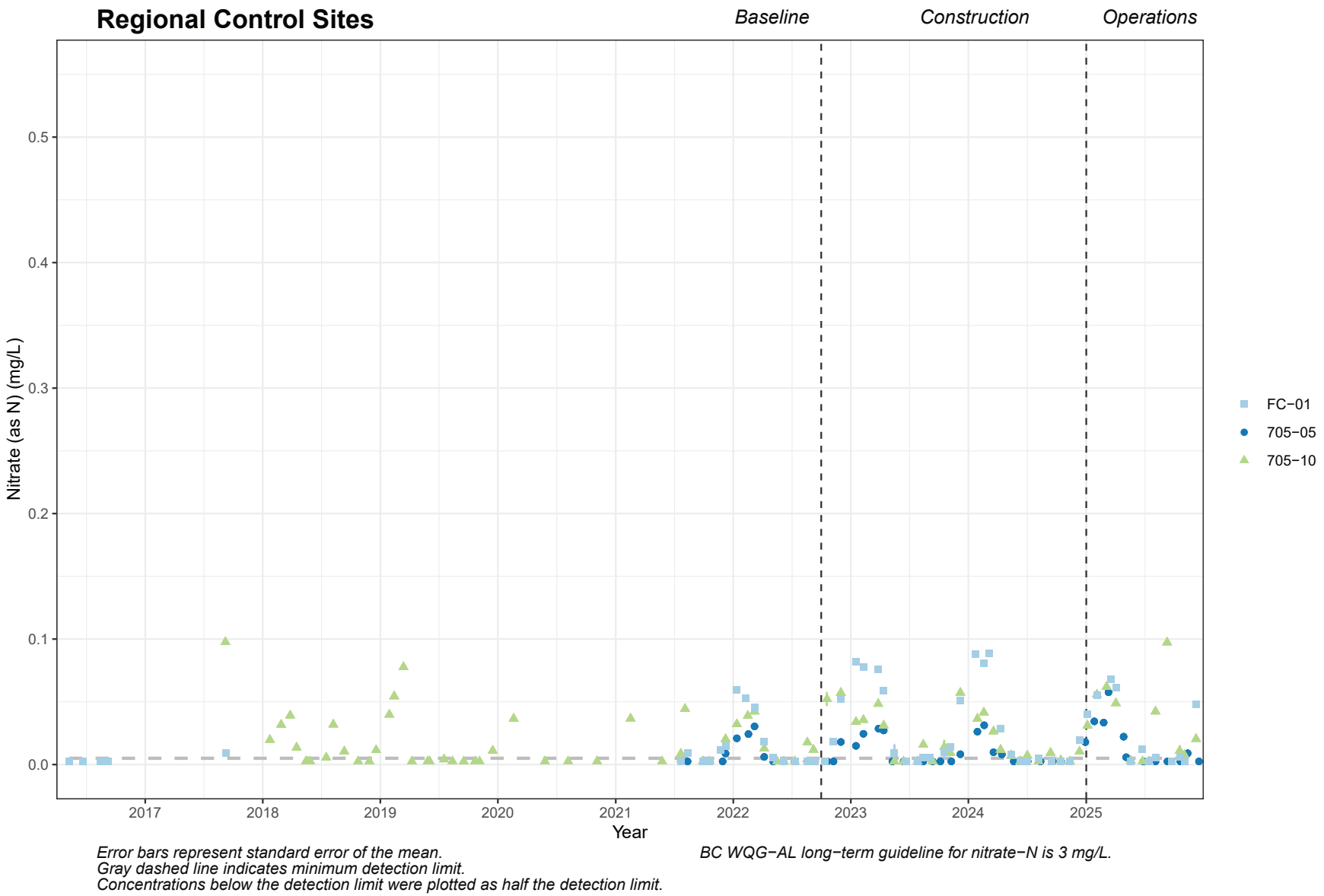


Figure A7-13e: Monthly Mean Nitrate-N Concentrations, Regional Control Sites Sites, 2016 to 2025

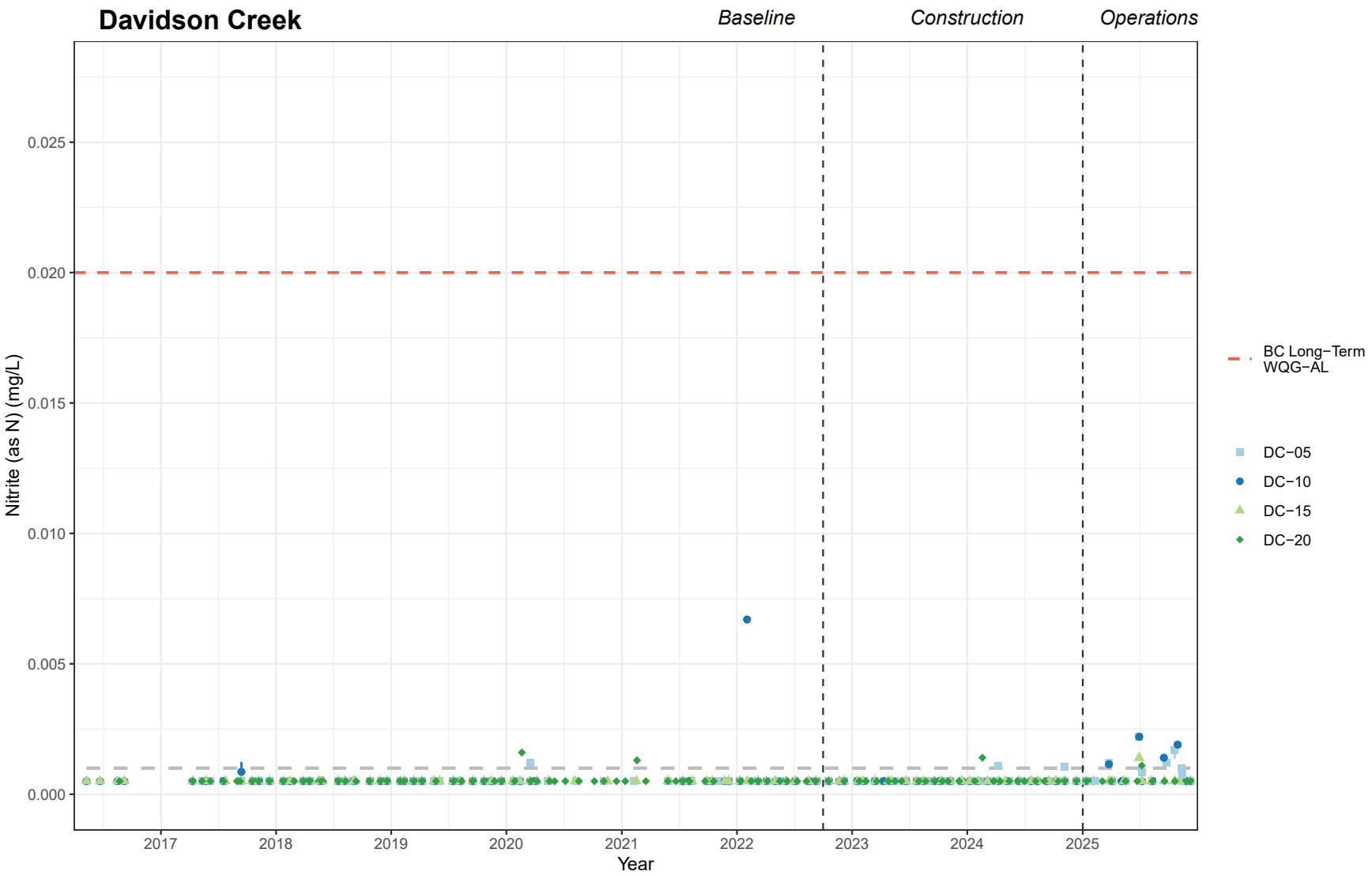


Figure A7-14a: Monthly Mean Nitrite-N Concentrations, Davidson Creek Sites, 2016 to 2025

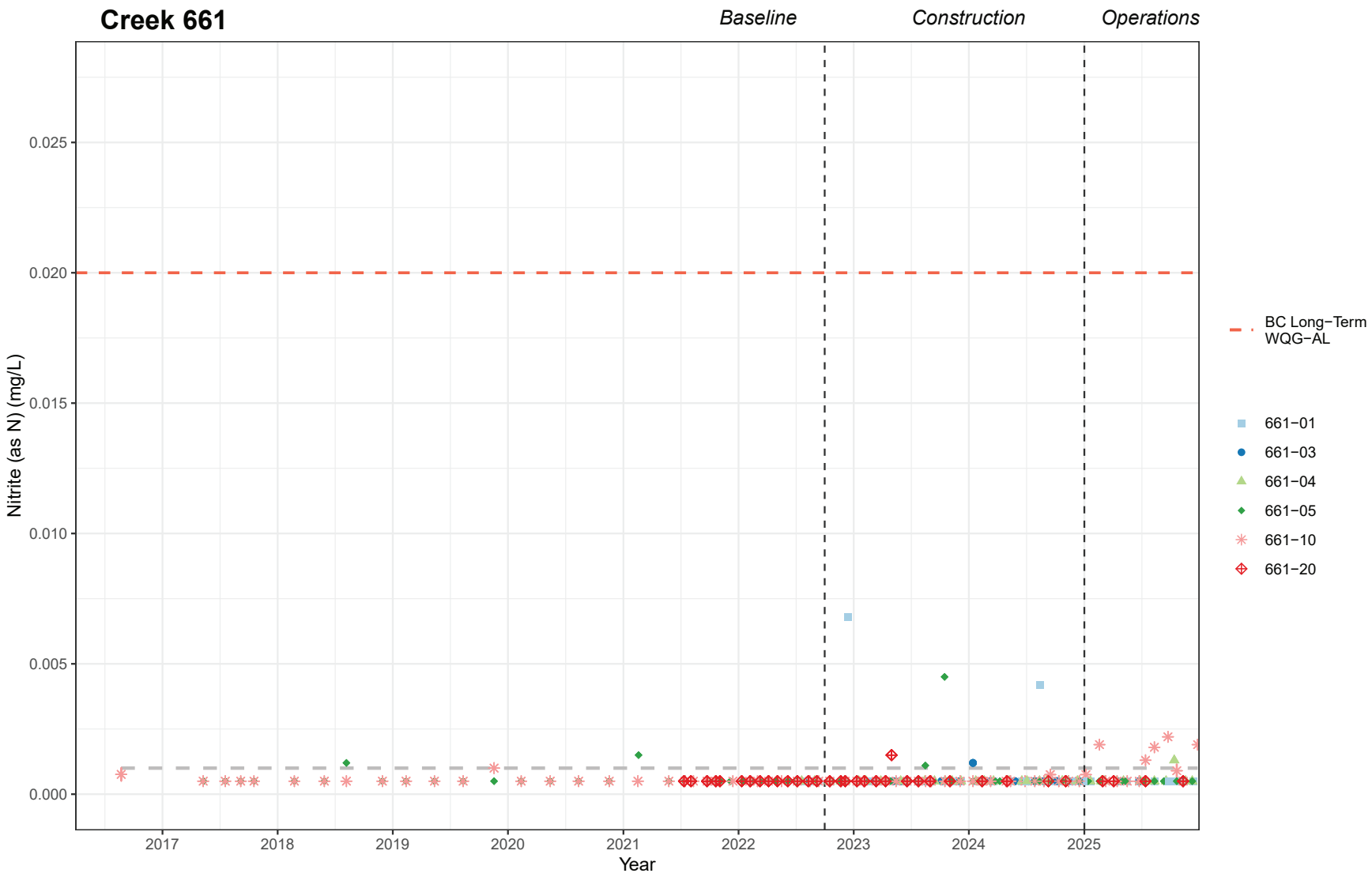


Figure A7-14b: Monthly Mean Nitrite-N Concentrations, Creek 661 Sites, 2016 to 2025

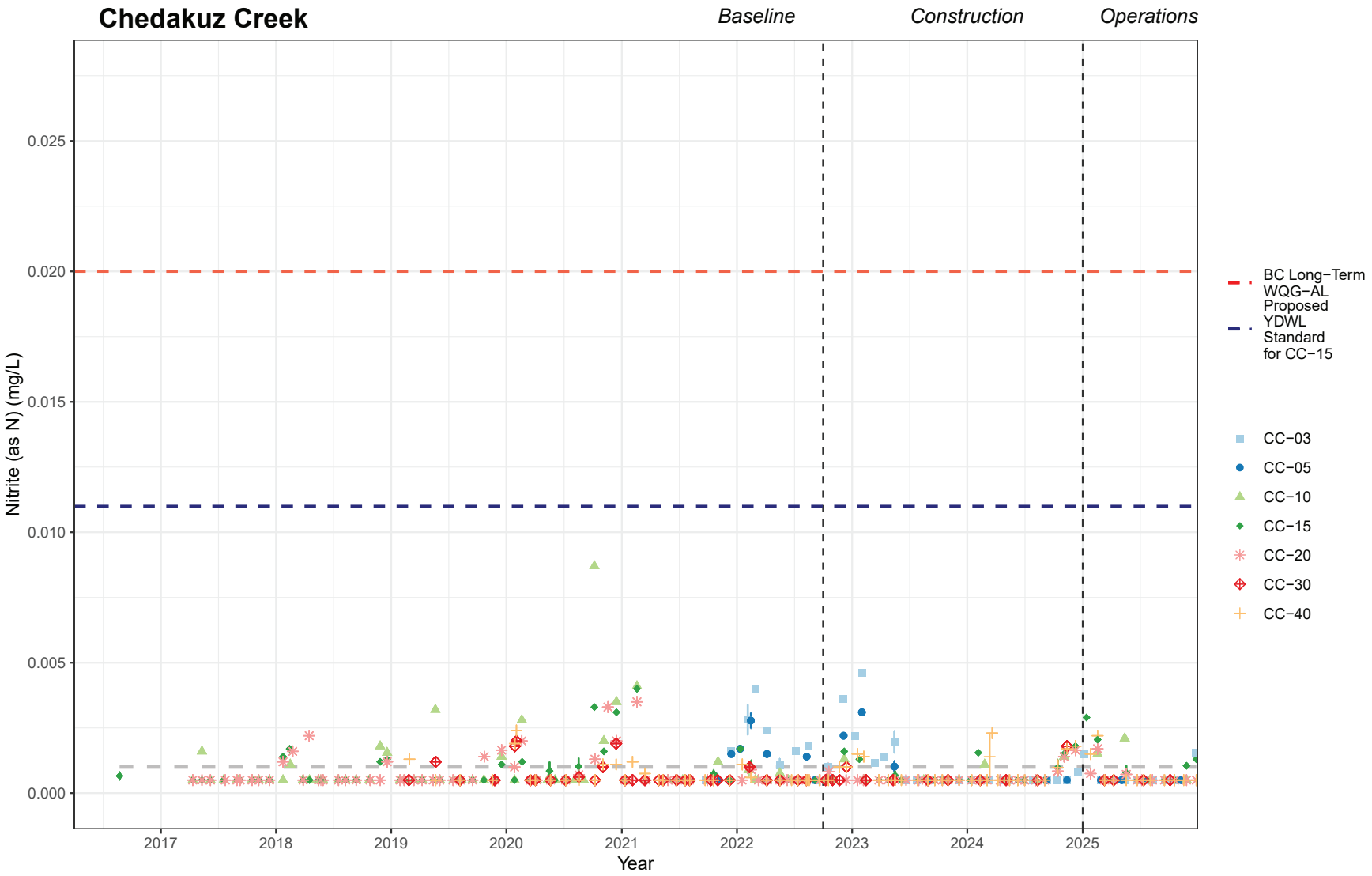


Figure A7-14c: Monthly Mean Nitrite-N Concentrations, Chedakuz Creek Sites, 2016 to 2025

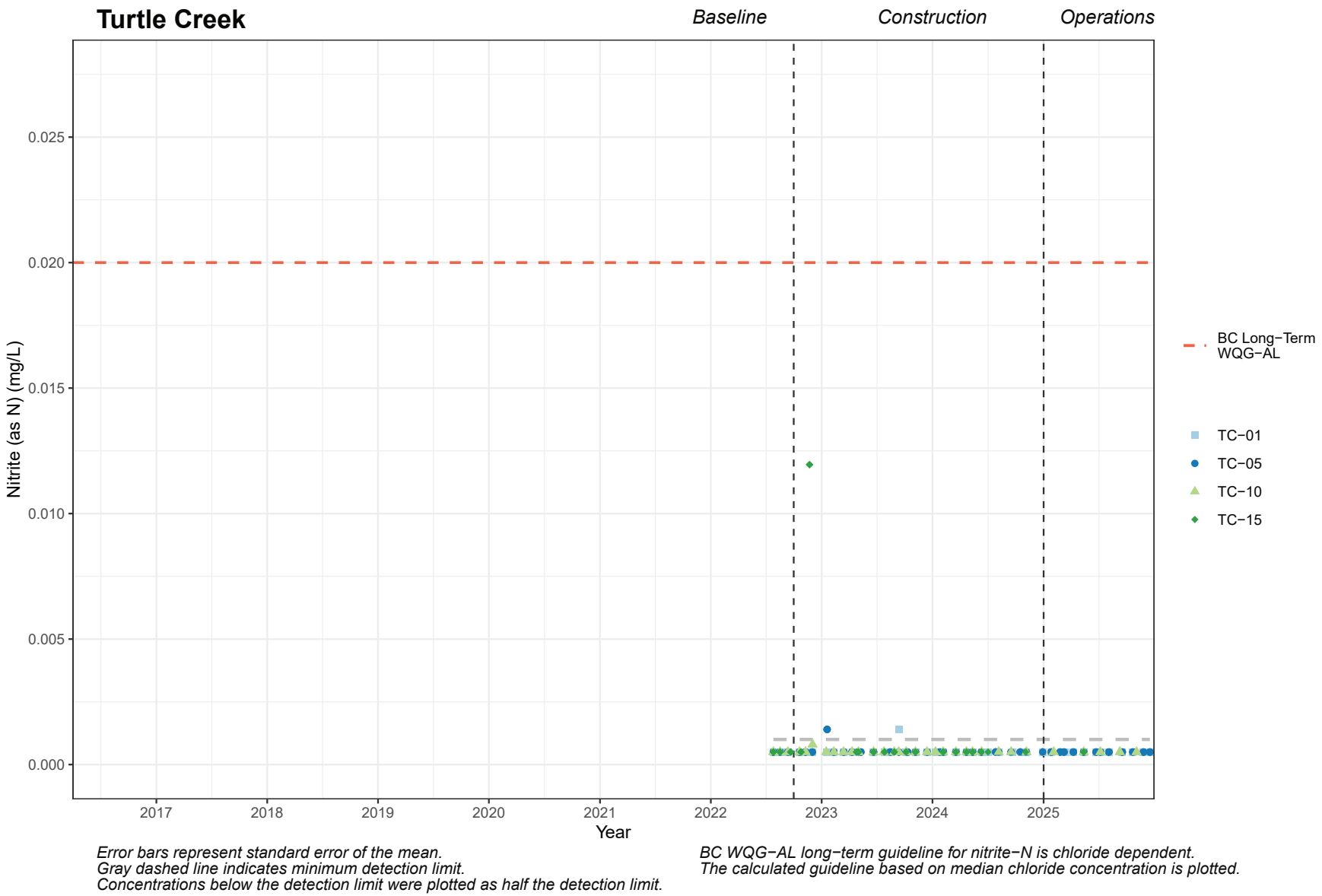


Figure A7-14d: Monthly Mean Nitrite-N Concentrations, Turtle Creek Sites, 2016 to 2025

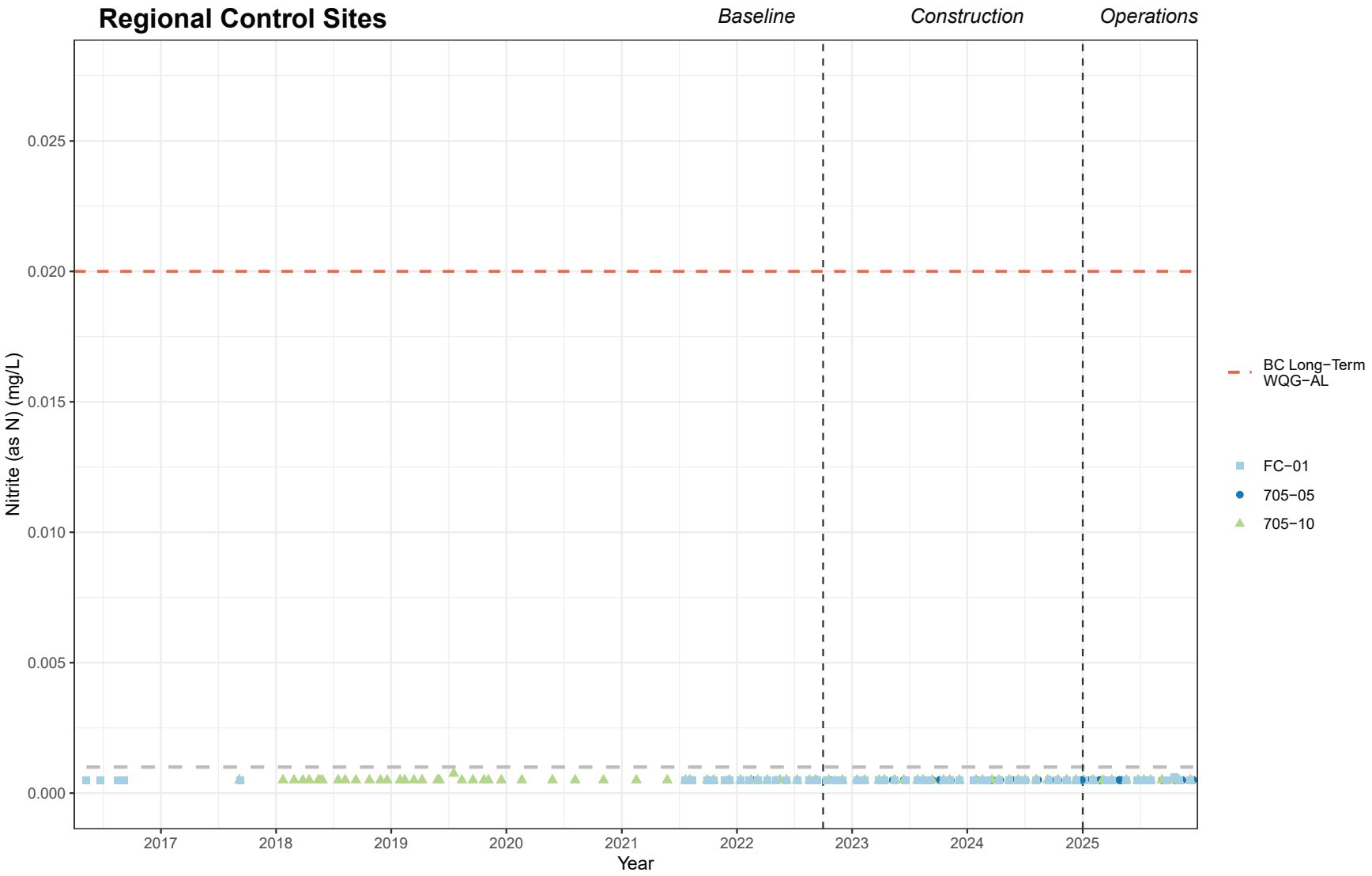
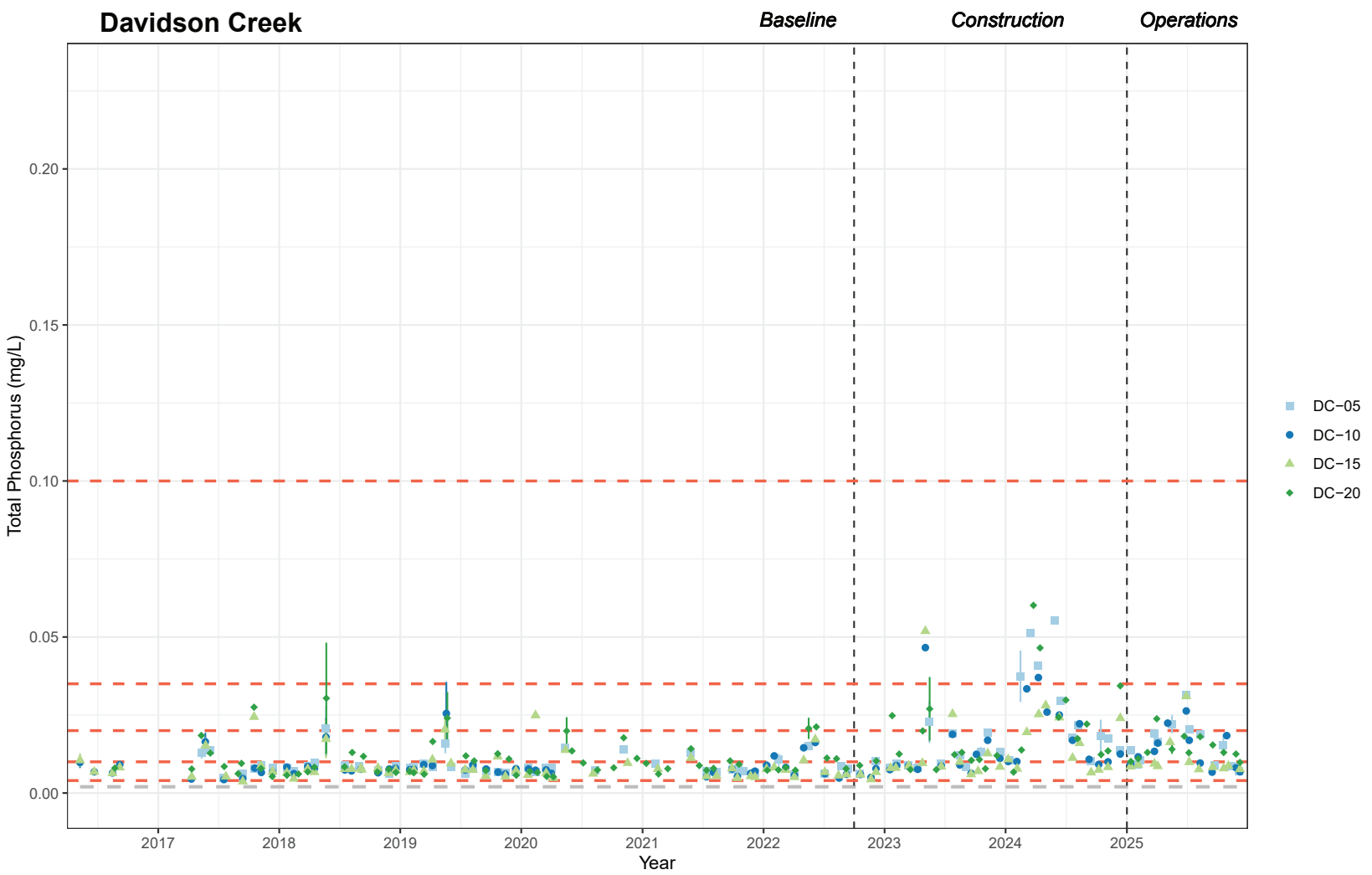


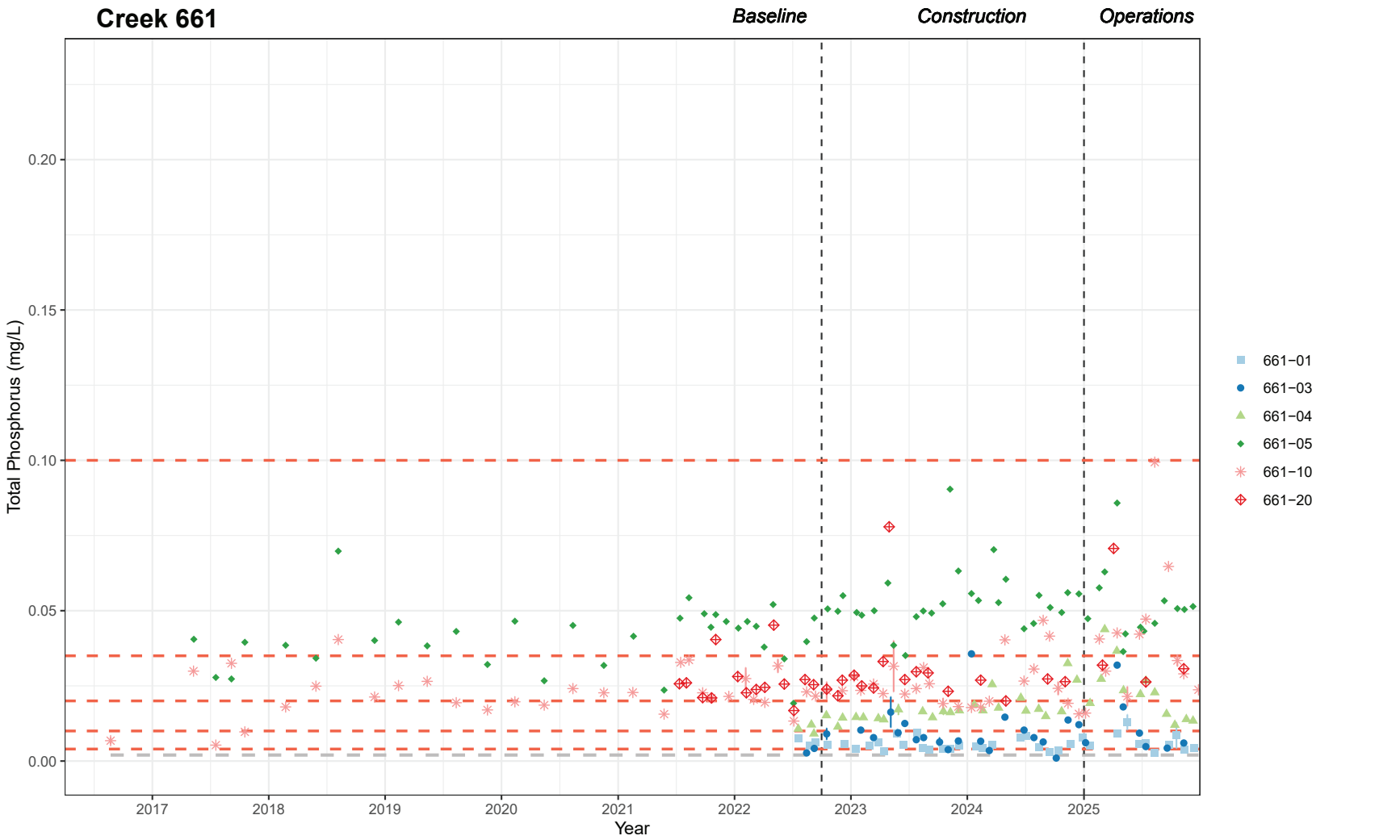
Figure A7-14e: Monthly Mean Nitrite-N Concentrations, Regional Control Sites Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Red dashed lines indicate CCME trigger ranges for total phosphorus in Canadian lakes and rivers.
Hyper−eutrophic > 0.1 mg/L; Eutrophic 0.035 to 0.1 mg/L
Meso−eutrophic 0.02 to 0.035 mg/L; Mesotrophic 0.01 to 0.02 mg/L
Oligotrophic 0.004 to 0.01 mg/L; Ultra−oligotrophic < 0.004 mg/L

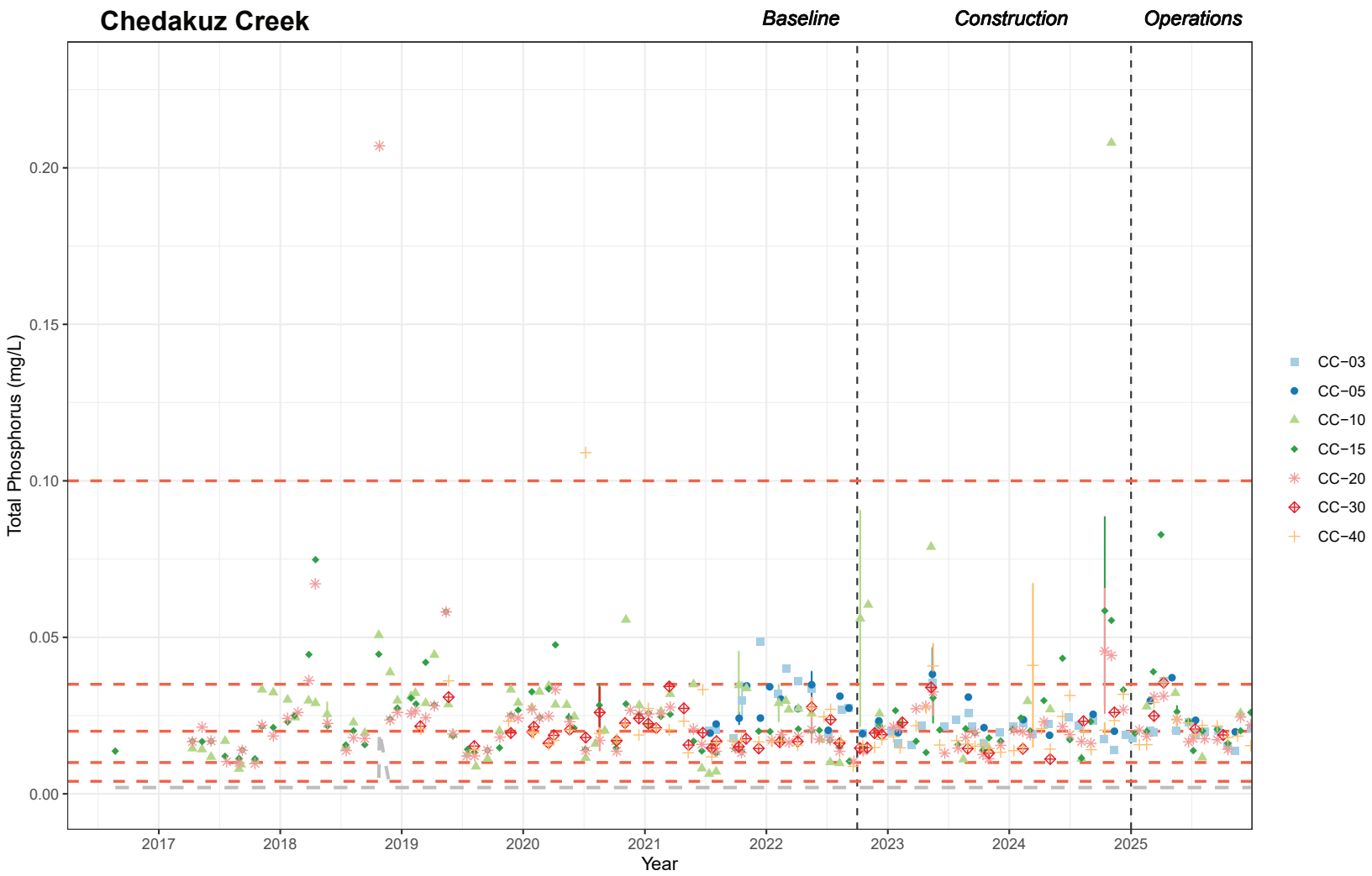
Figure A7-15a: Monthly Mean Total Phophorus Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Red dashed lines indicate CCME trigger ranges for total phosphorus in Canadian lakes and rivers.
Hyper−eutrophic > 0.1 mg/L; Eutrophic 0.035 to 0.1 mg/L
Meso−eutrophic 0.02 to 0.035 mg/L; Mesotrophic 0.01 to 0.02 mg/L
Oligotrophic 0.004 to 0.01 mg/L; Ultra−oligotrophic < 0.004 mg/L

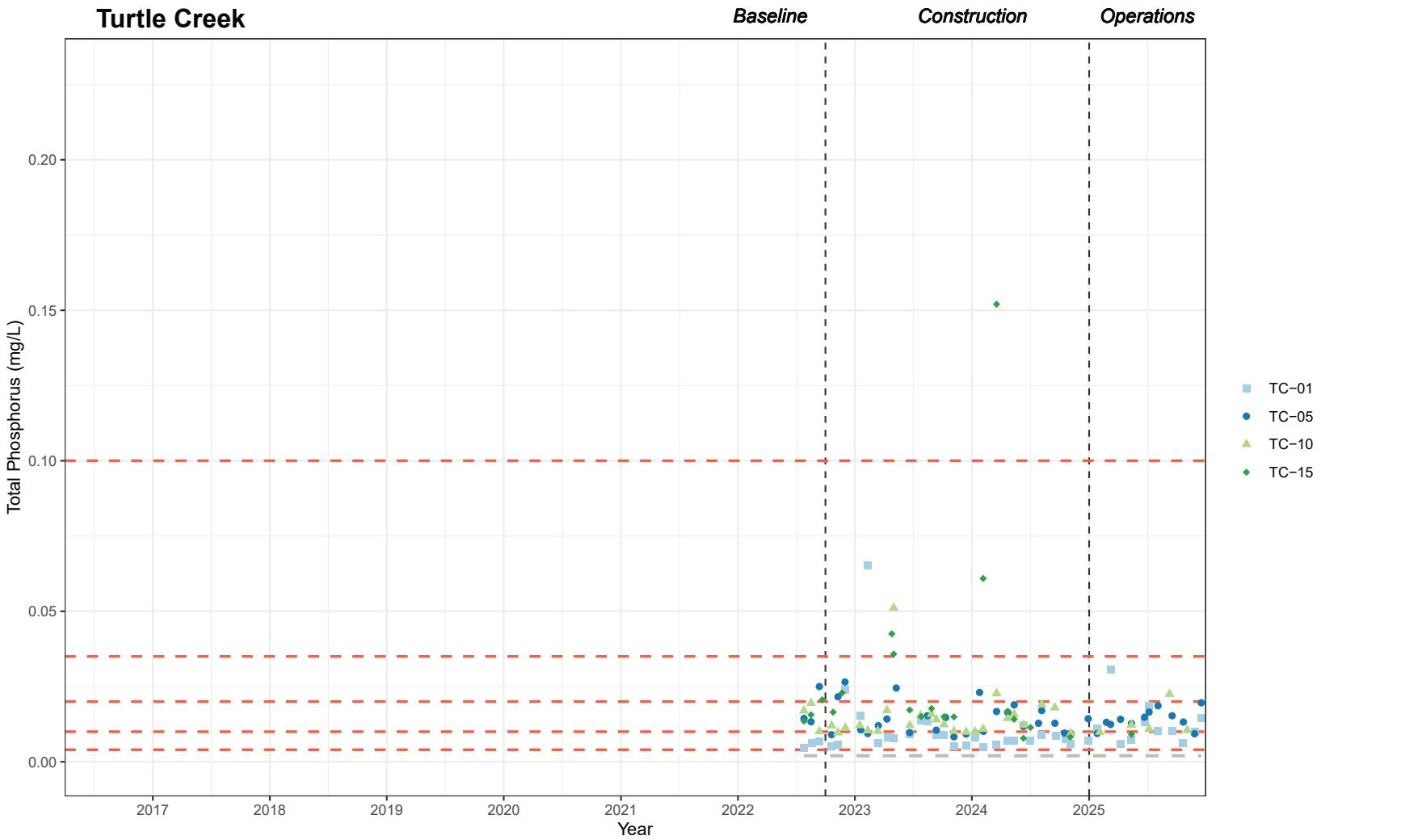
Figure A7-15b: Monthly Mean Total Phophorus Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Red dashed lines indicate CCME trigger ranges for total phosphorus in Canadian lakes and rivers.
Hyper−eutrophic > 0.1 mg/L; Eutrophic 0.035 to 0.1 mg/L
Meso−eutrophic 0.02 to 0.035 mg/L; Mesotrophic 0.01 to 0.02 mg/L
Oligotrophic 0.004 to 0.01 mg/L; Ultra−oligotrophic < 0.004 mg/L

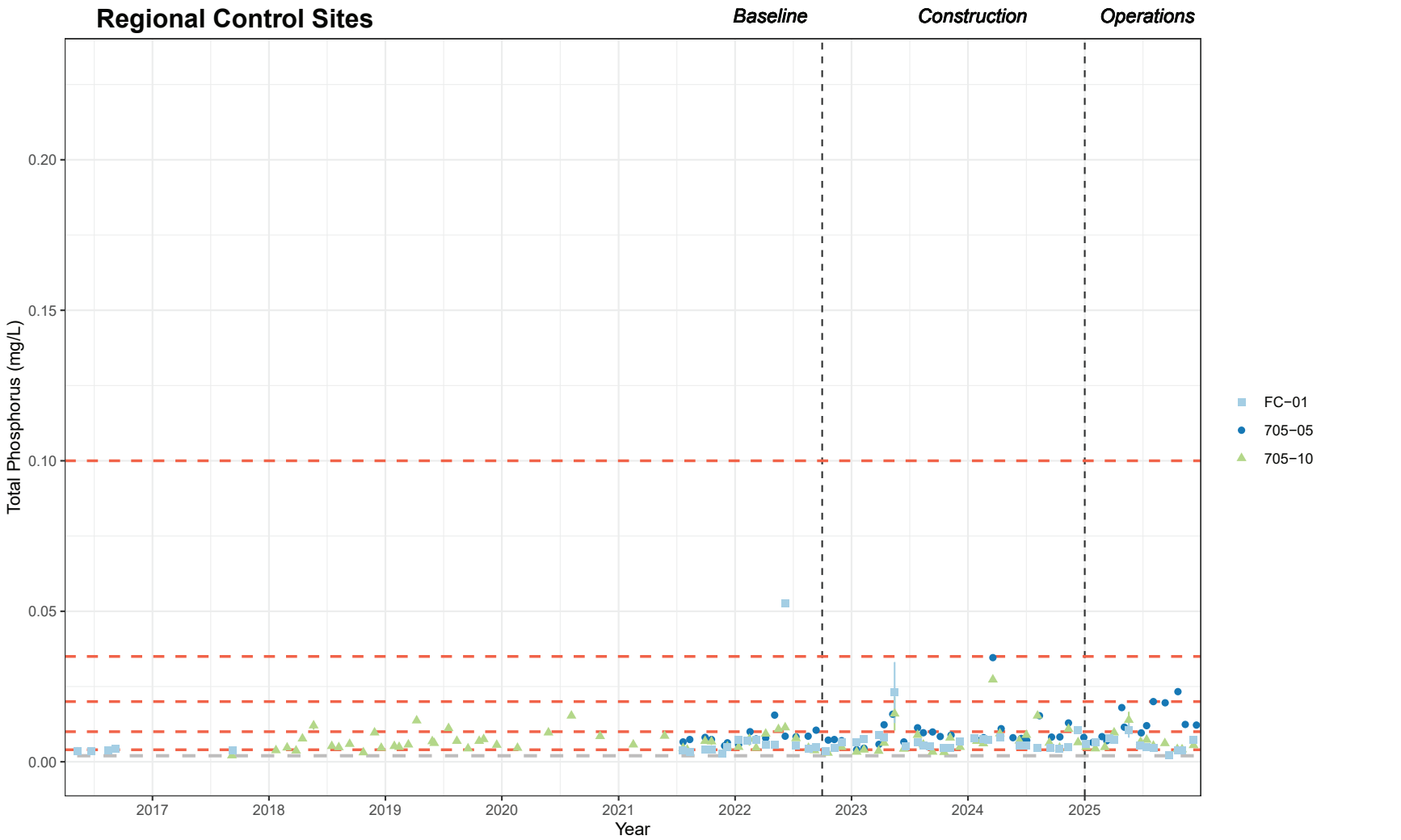
Figure A7-15c: Monthly Mean Total Phophorus Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Red dashed lines indicate CCME trigger ranges for total phosphorus in Canadian lakes and rivers.
Hyper−eutrophic > 0.1 mg/L; Eutrophic 0.035 to 0.1 mg/L
Meso−eutrophic 0.02 to 0.035 mg/L; Mesotrophic 0.01 to 0.02 mg/L
Oligotrophic 0.004 to 0.01 mg/L; Ultra−oligotrophic < 0.004 mg/L

Figure A7-15d: Monthly Mean Total Phophorus Concentrations, Turtle Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Red dashed lines indicate CCME trigger ranges for total phosphorus in Canadian lakes and rivers.
Hyper−eutrophic > 0.1 mg/L; Eutrophic 0.035 to 0.1 mg/L
Meso−eutrophic 0.02 to 0.035 mg/L; Mesotrophic 0.01 to 0.02 mg/L
Oligotrophic 0.004 to 0.01 mg/L; Ultra−oligotrophic < 0.004 mg/L

Figure A7-15e: Monthly Mean Total Phophorus Concentrations, Regional Control Sites Sites, 2016 to 2025

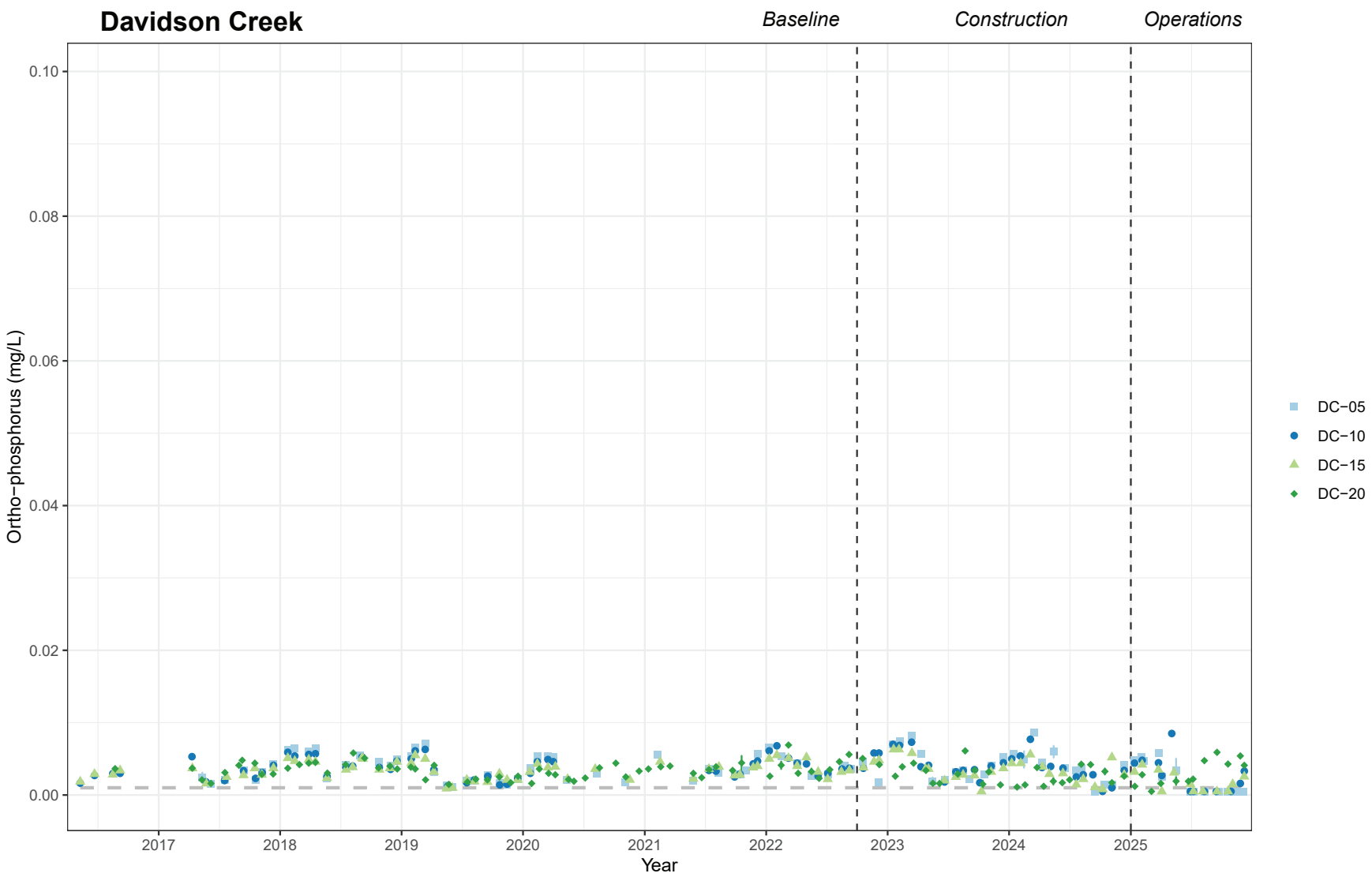
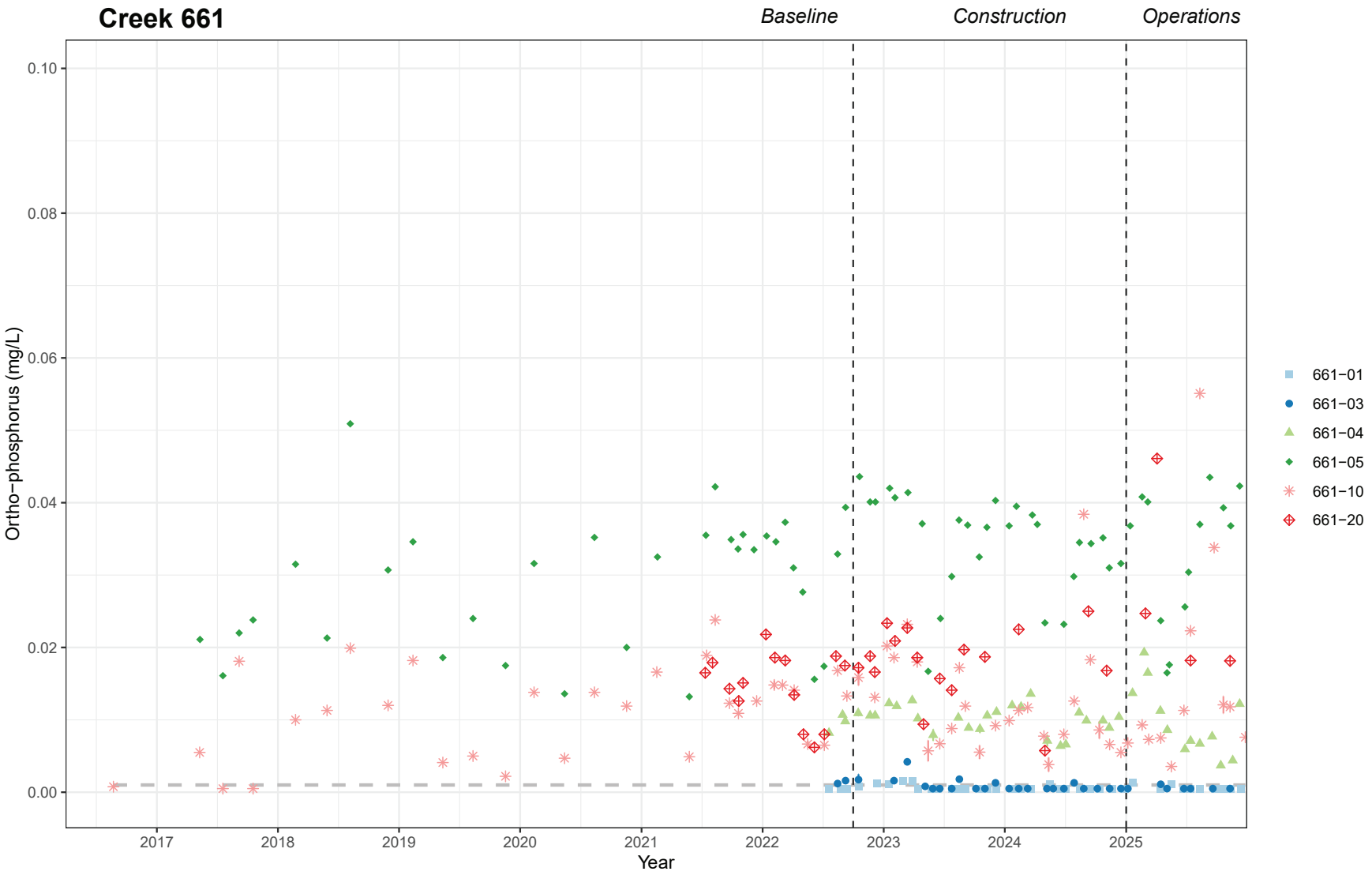
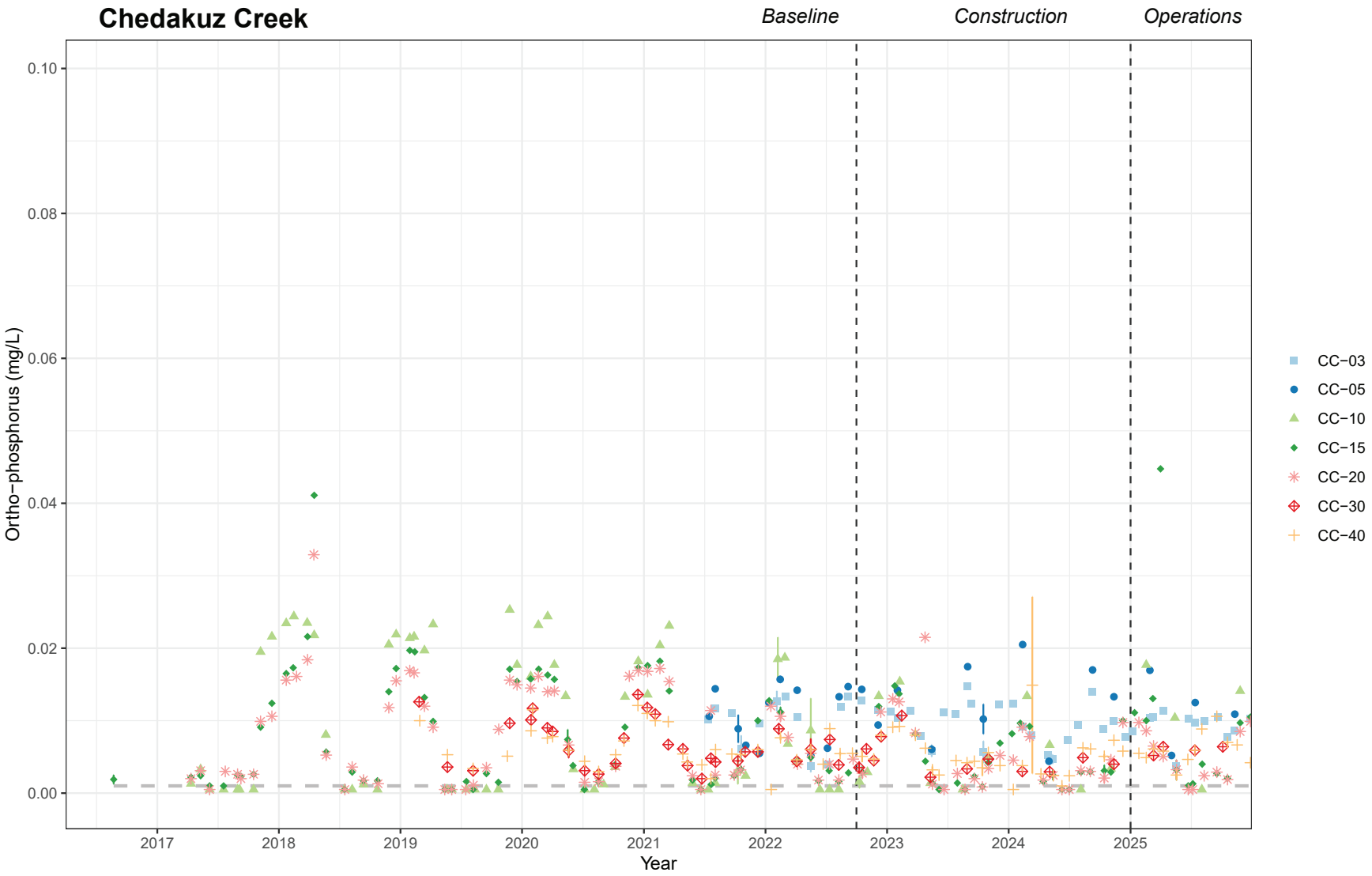


Figure A7-16a: Monthly Mean Orthophosphate Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-16b: Monthly Mean Orthophosphate Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-16c: Monthly Mean Orthophosphate Concentrations, Chedakuz Creek Sites, 2016 to 2025

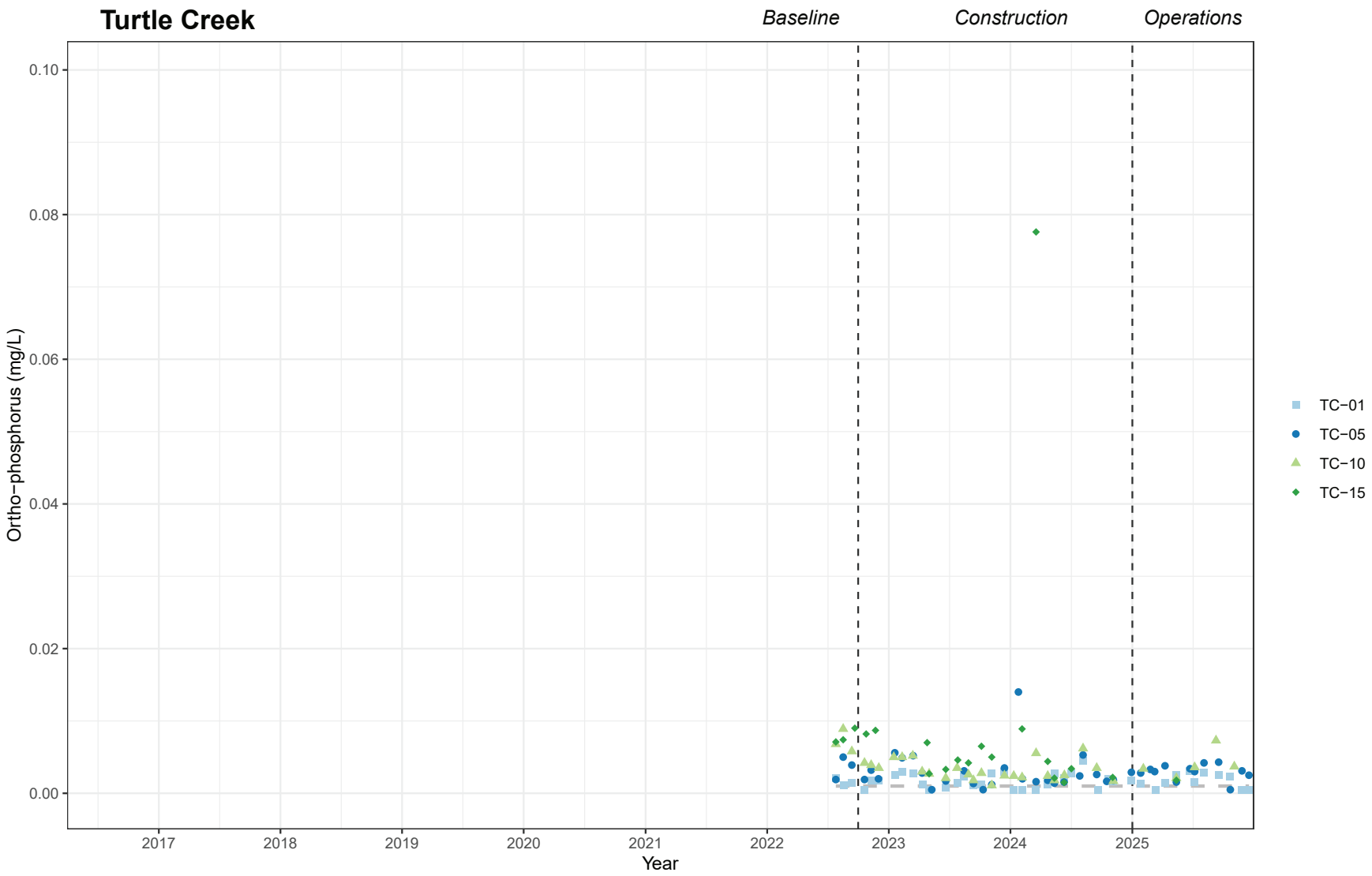


Figure A7-16d: Monthly Mean Orthophosphate Concentrations, Turtle Creek Sites, 2016 to 2025

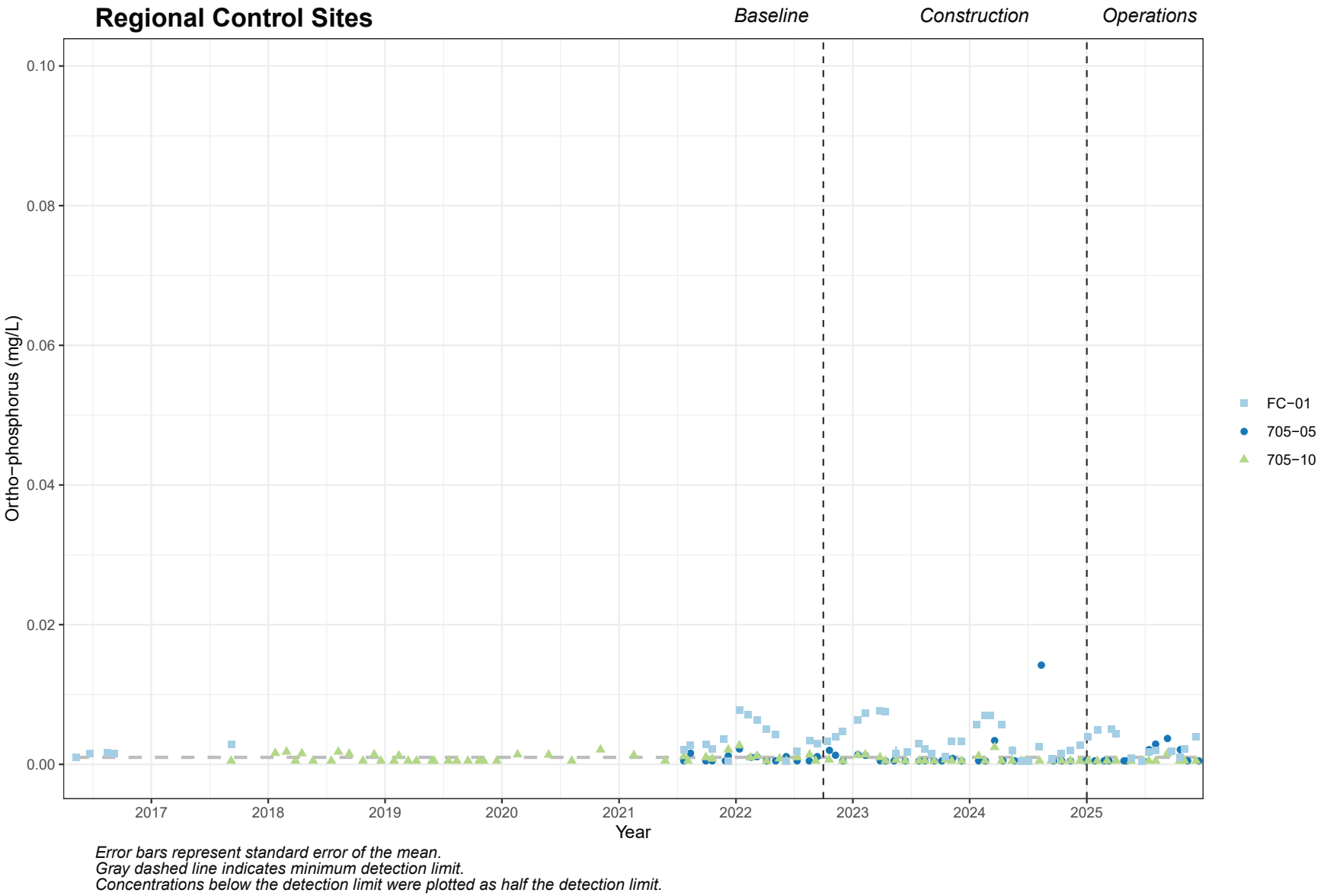
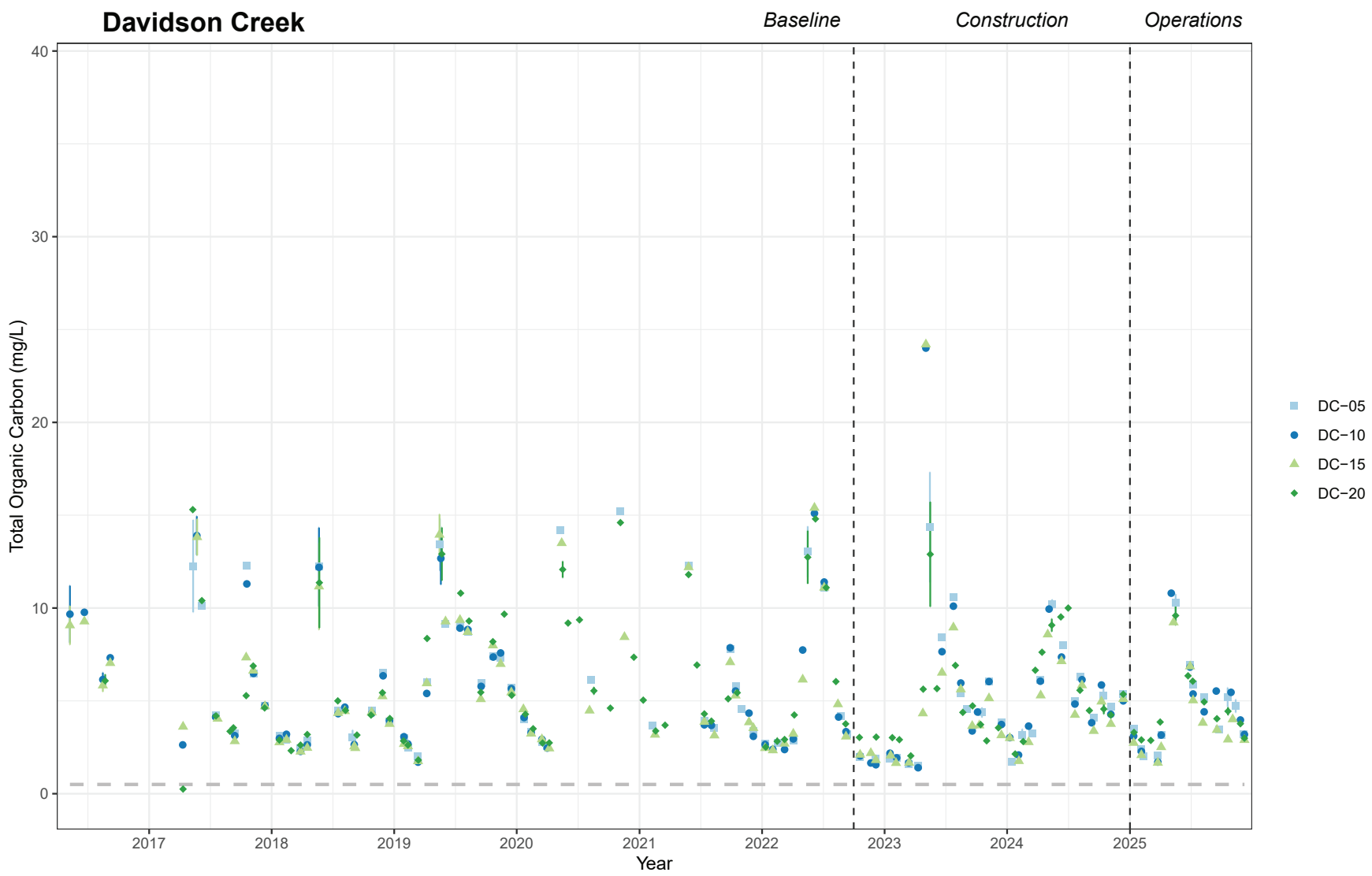
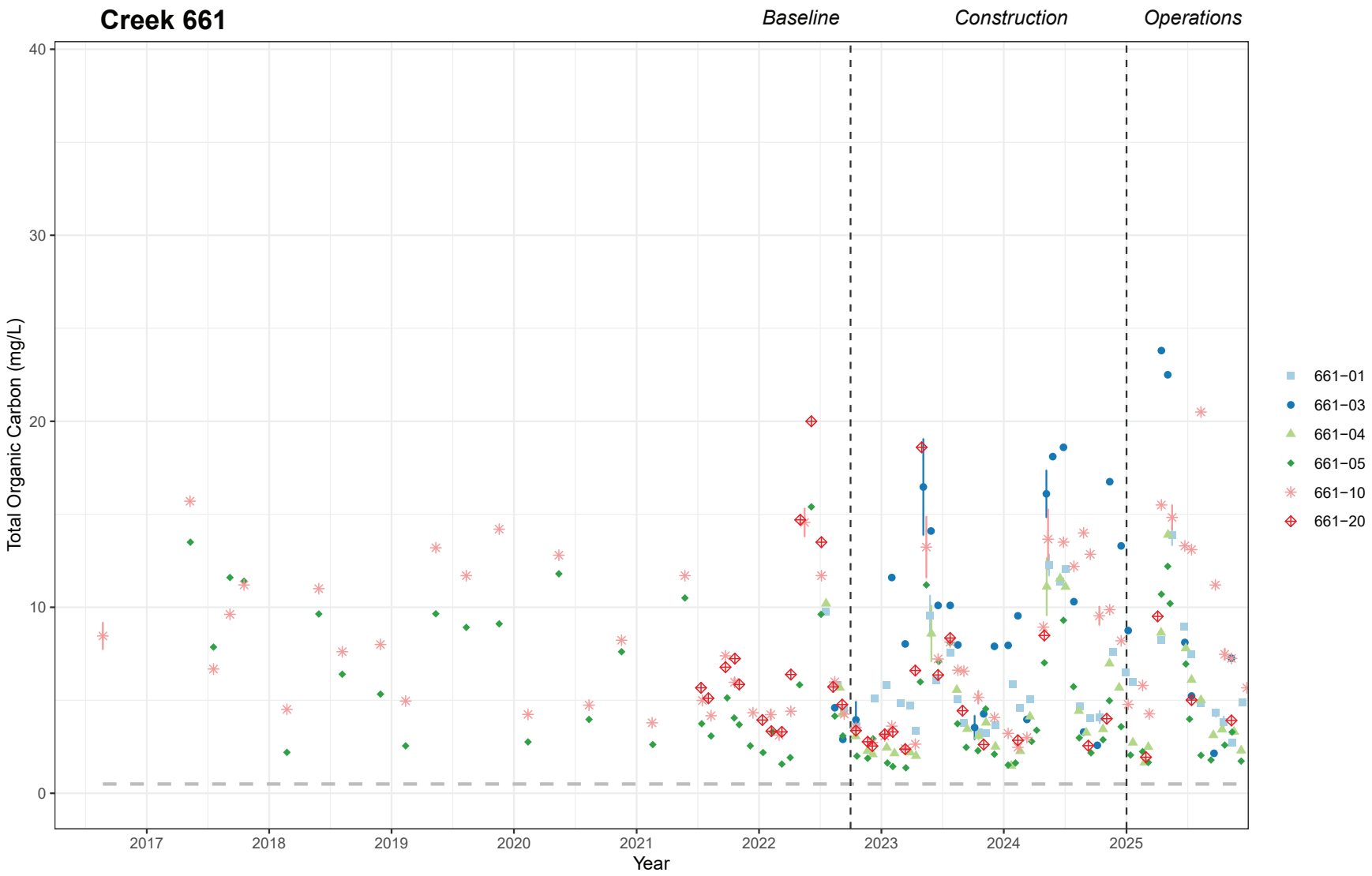


Figure A7-16e: Monthly Mean Orthophosphate Concentrations, Regional Control Sites Sites, 2016 to 2025



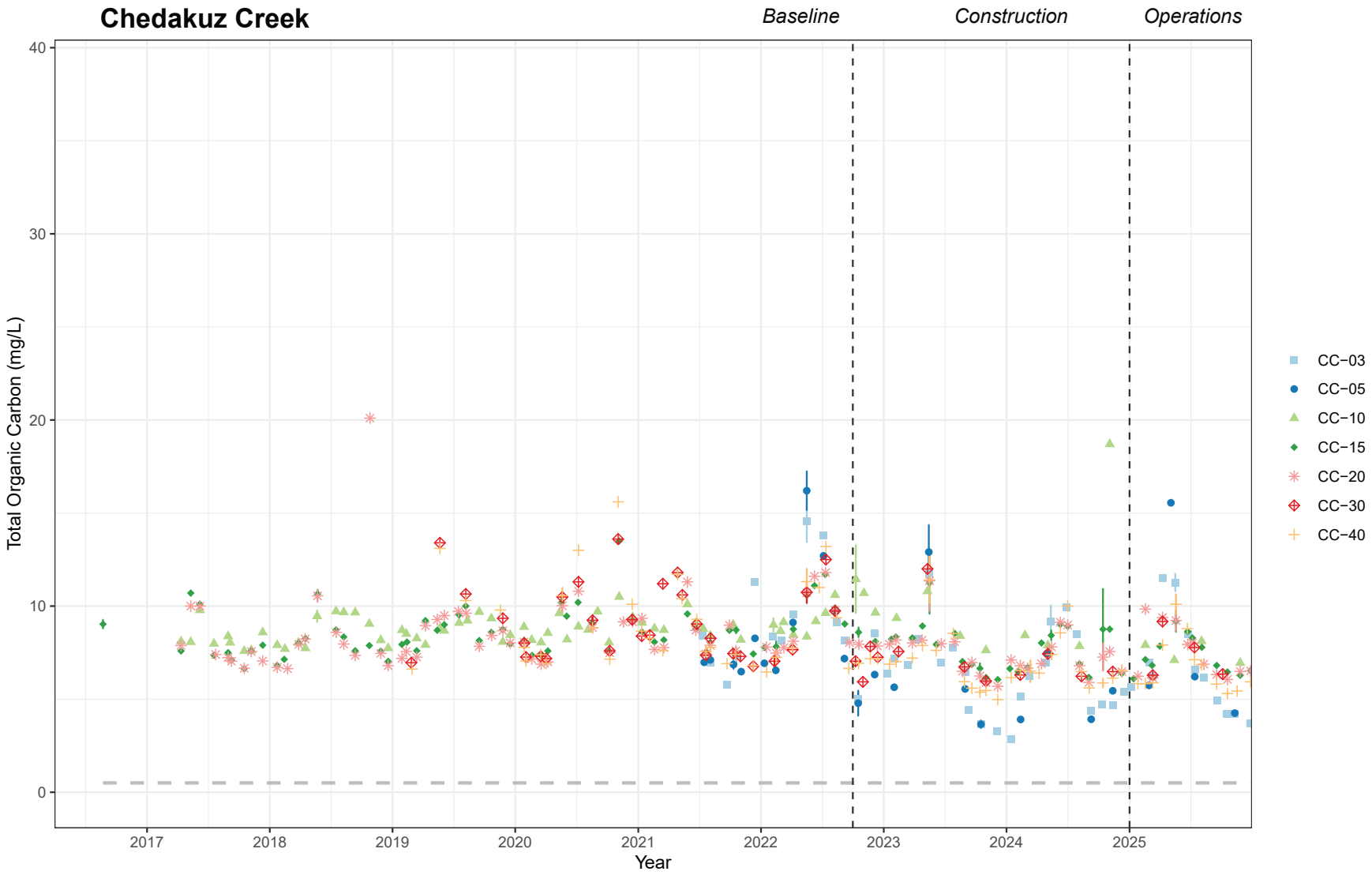
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total organic carbon is based on the site−specific seasonal baseline concentrations.

Figure A7-17a: Monthly Mean TOC Concentrations, Davidson Creek Sites, 2016 to 2025



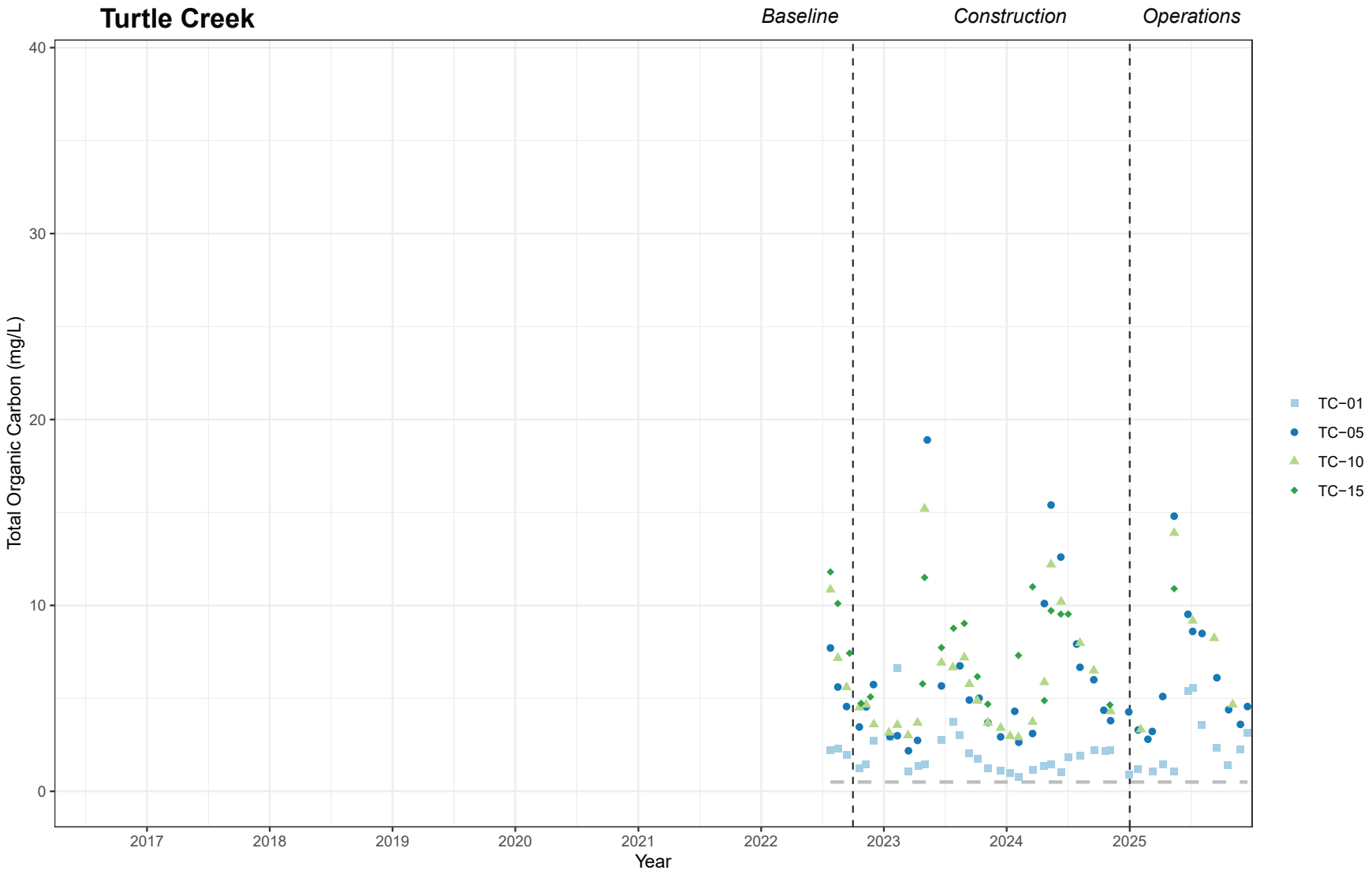
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total organic carbon is based on the site−specific seasonal baseline concentrations.

Figure A7-17b: Monthly Mean TOC Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total organic carbon is based on the site−specific seasonal baseline concentrations.

Figure A7-17c: Monthly Mean TOC Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total organic carbon is based on the site−specific seasonal baseline concentrations.

Figure A7-17d: Monthly Mean TOC Concentrations, Turtle Creek Sites, 2016 to 2025

Figure A7-17e: Monthly Mean TOC Concentrations, Regional Control Sites Sites, 2016 to 2025

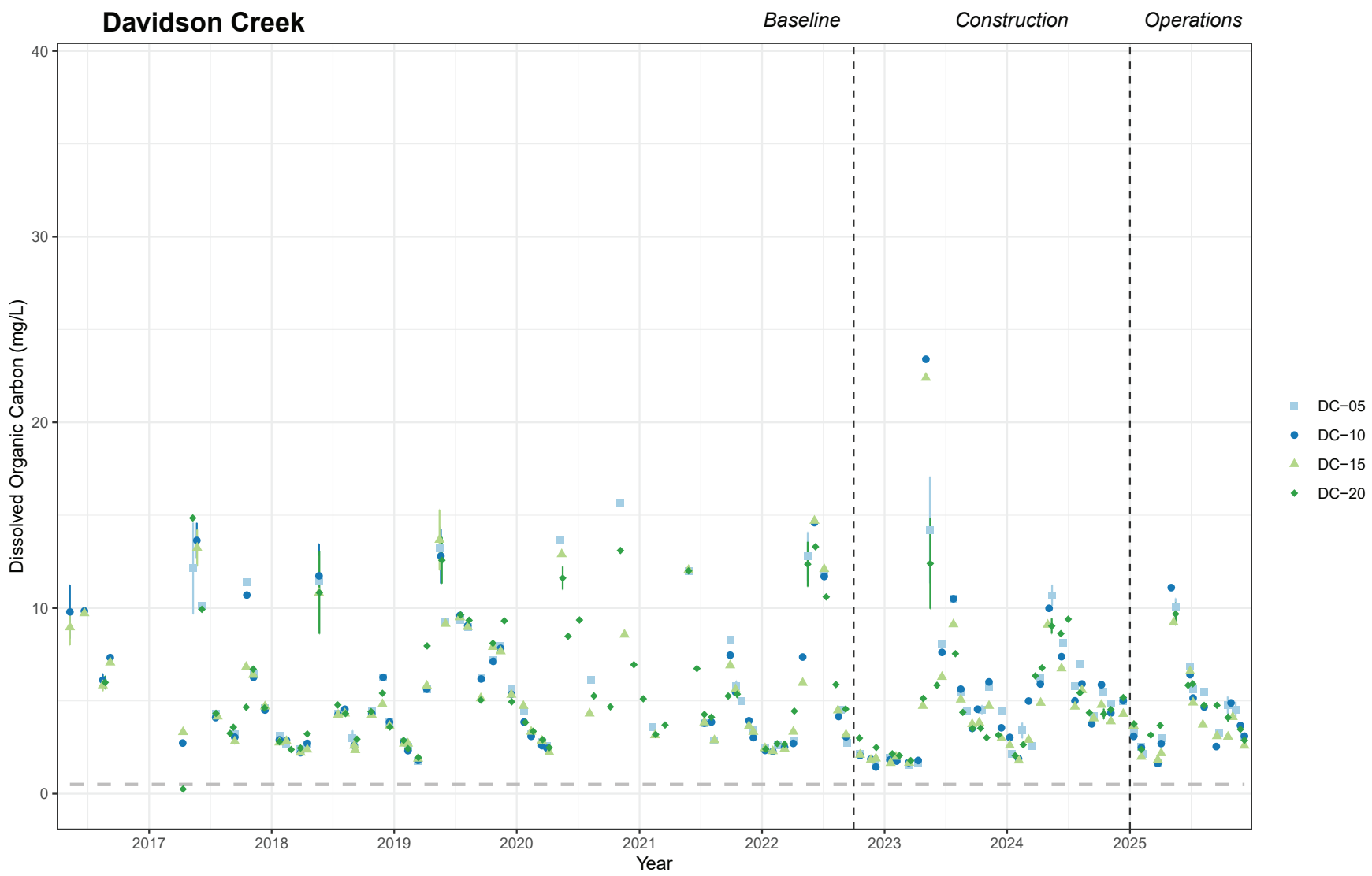


Figure A7-18a: Monthly Mean DOC Concentrations, Davidson Creek Sites, 2016 to 2025

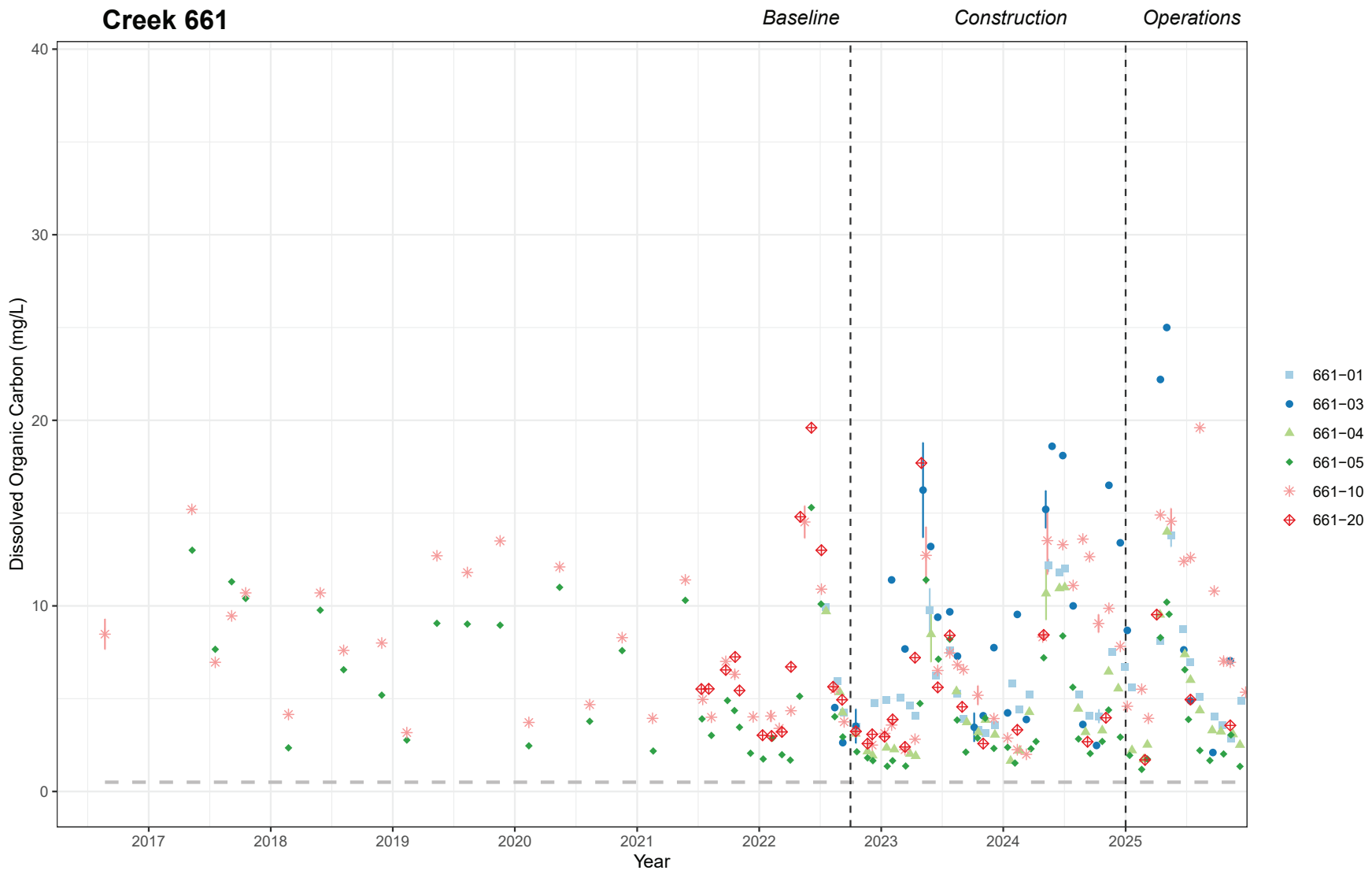


Figure A7-18b: Monthly Mean DOC Concentrations, Creek 661 Sites, 2016 to 2025

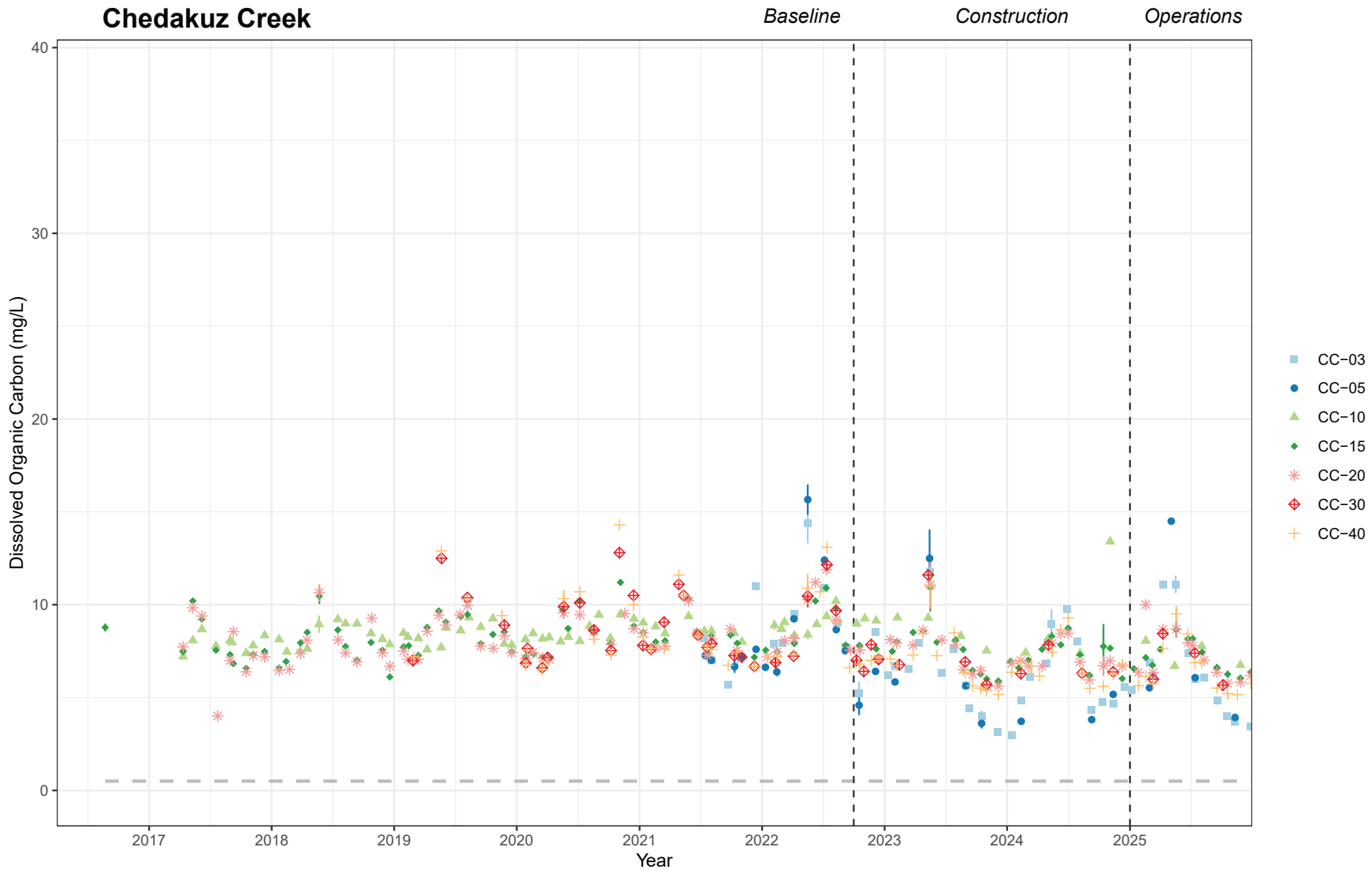


Figure A7-18c: Monthly Mean DOC Concentrations, Chedakuz Creek Sites, 2016 to 2025

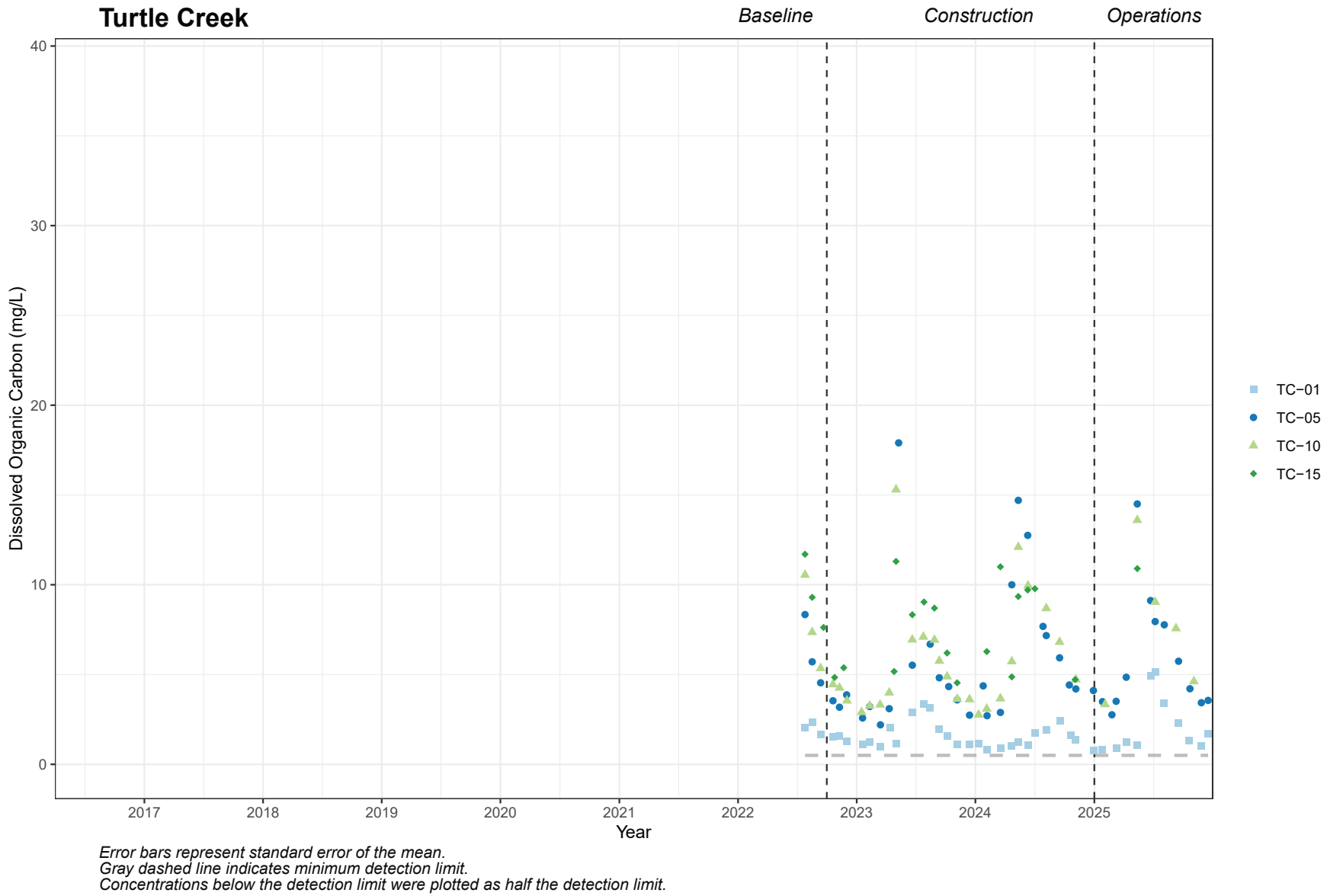


Figure A7-18d: Monthly Mean DOC Concentrations, Turtle Creek Sites, 2016 to 2025

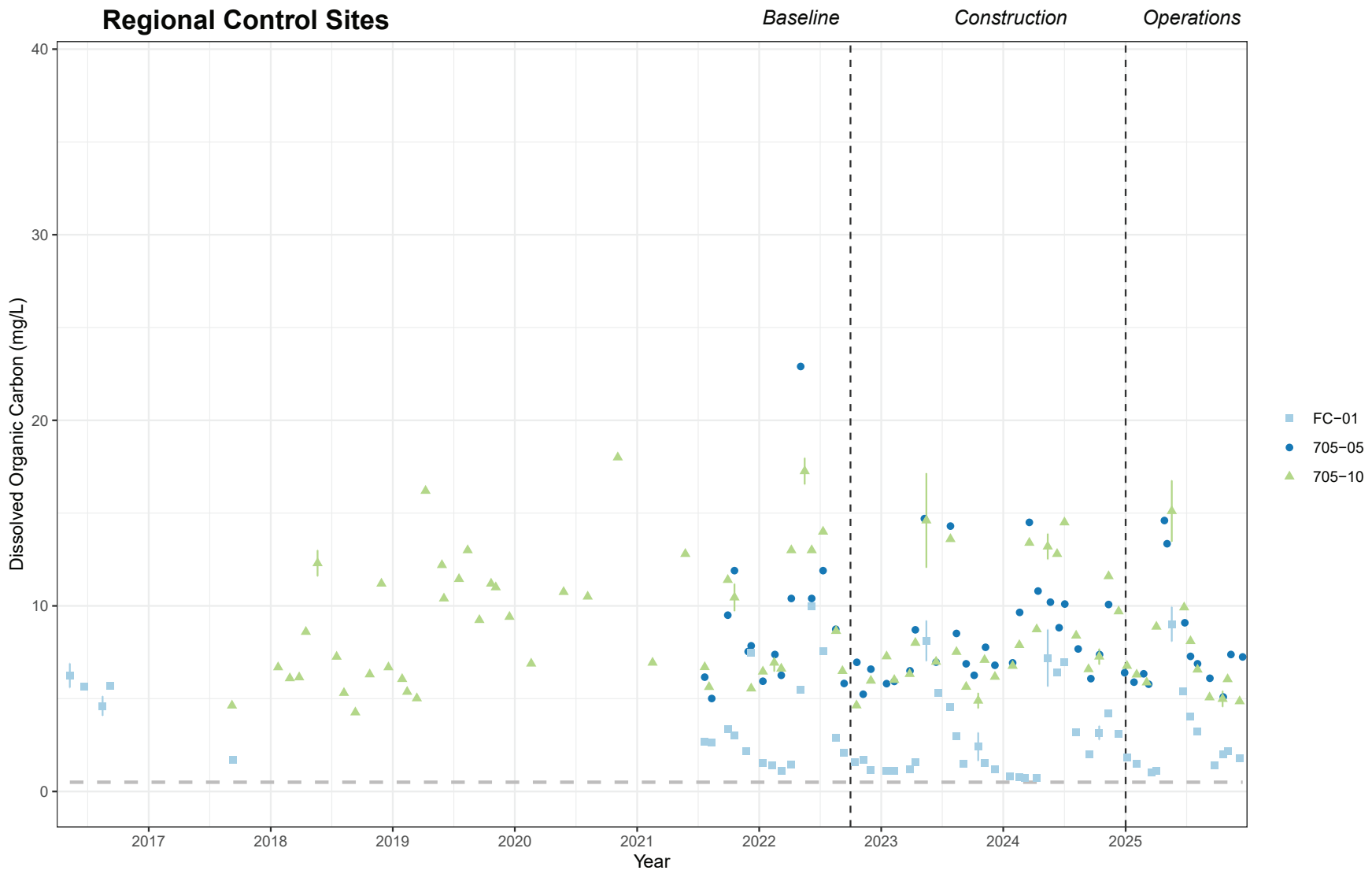


Figure A7-18e: Monthly Mean DOC Concentrations, Regional Control Sites Sites, 2016 to 2025

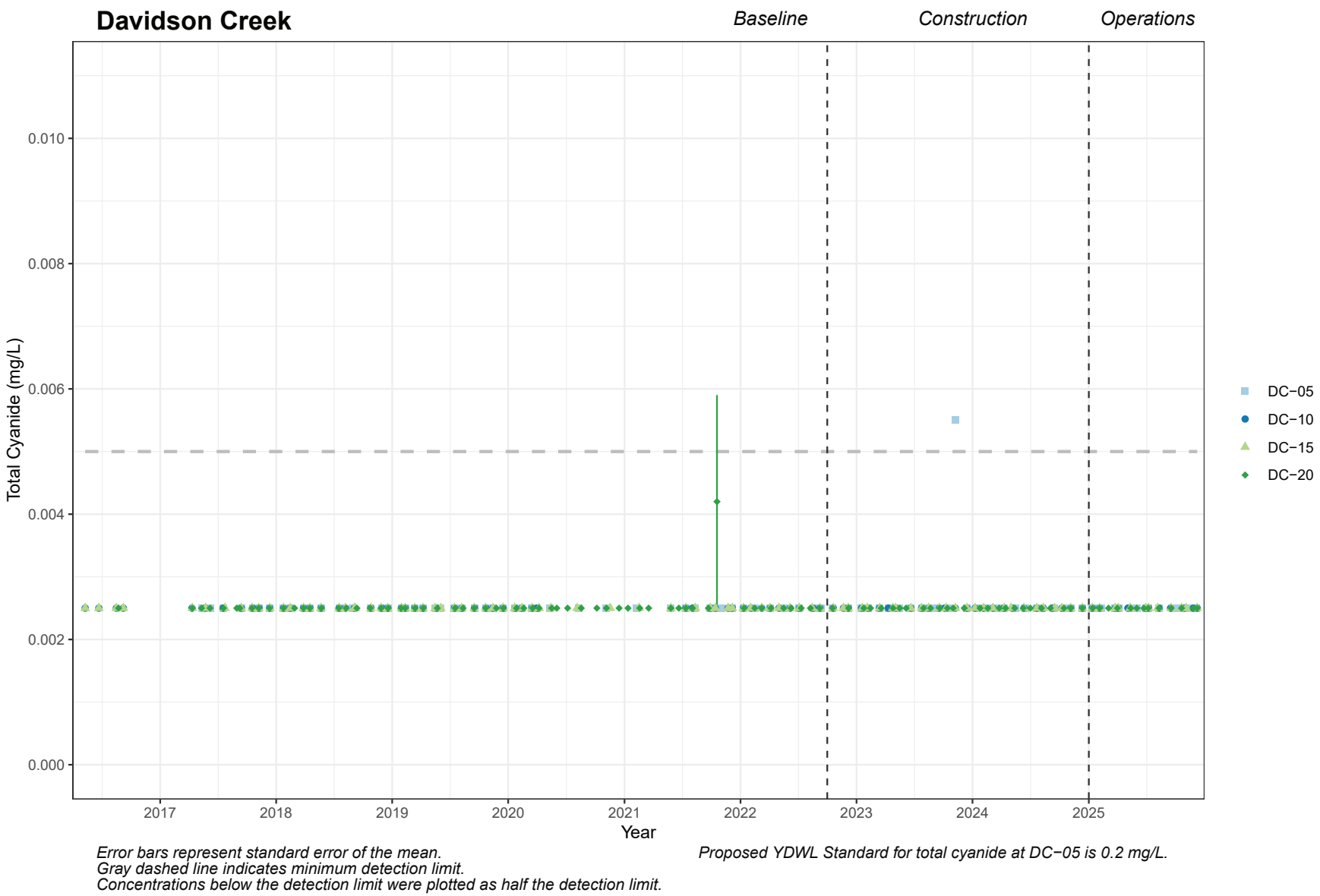


Figure A7-19a: Monthly Mean Total Cyanide Concentrations, Davidson Creek Sites, 2016 to 2025

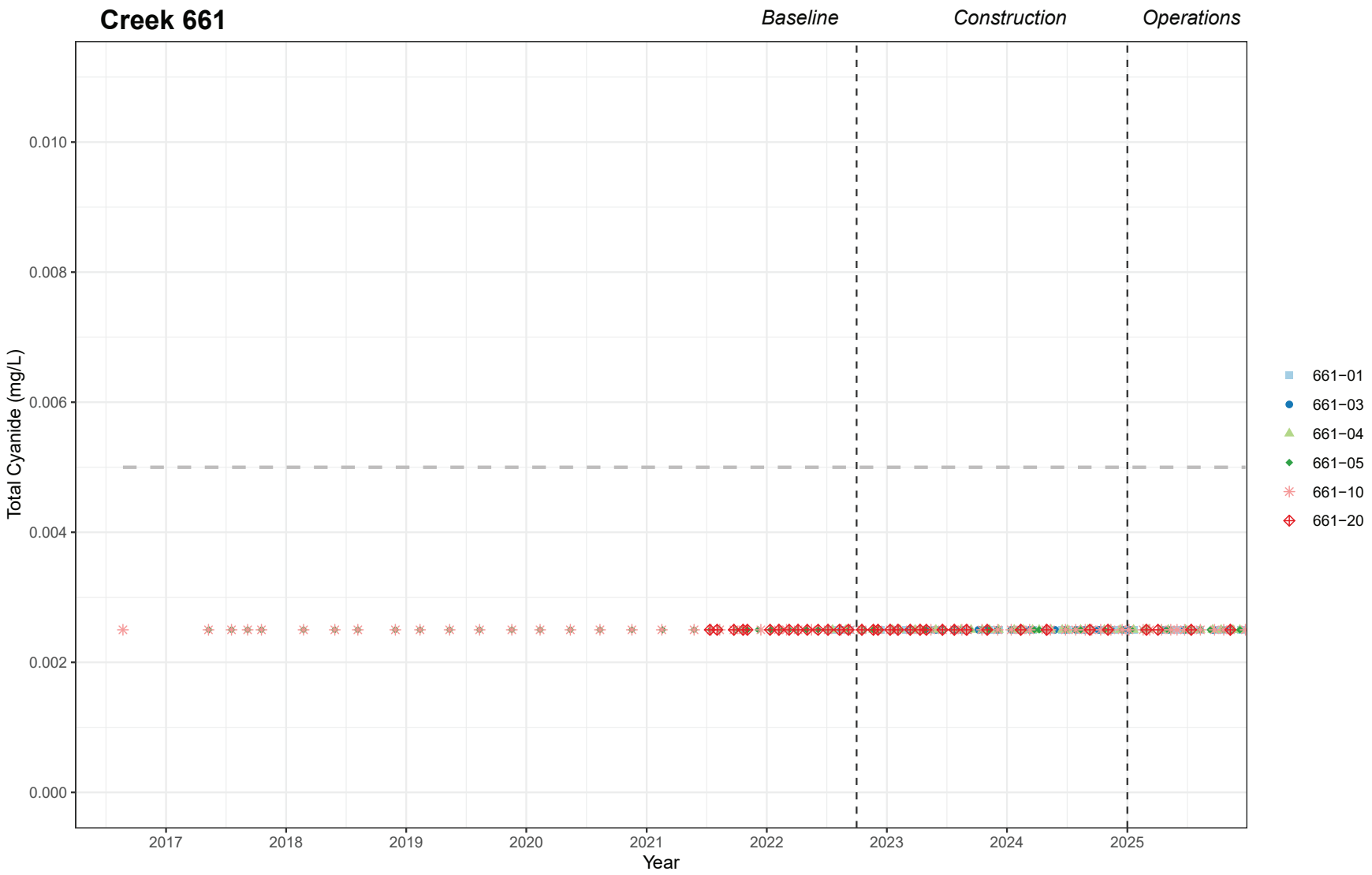


Figure A7-19b: Monthly Mean Total Cyanide Concentrations, Creek 661 Sites, 2016 to 2025

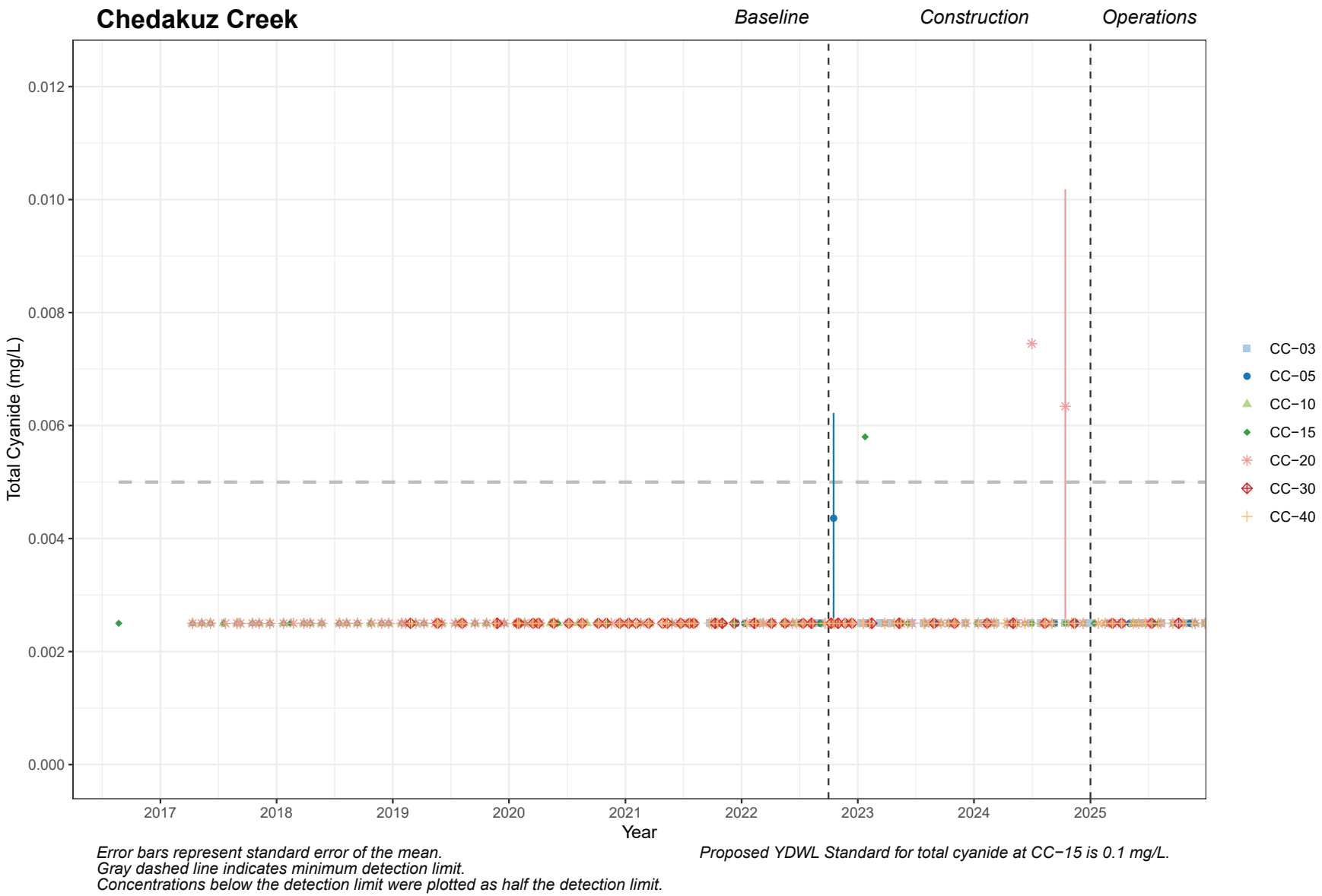


Figure A7-19c: Monthly Mean Total Cyanide Concentrations, Chedakuz Creek Sites, 2016 to 2025

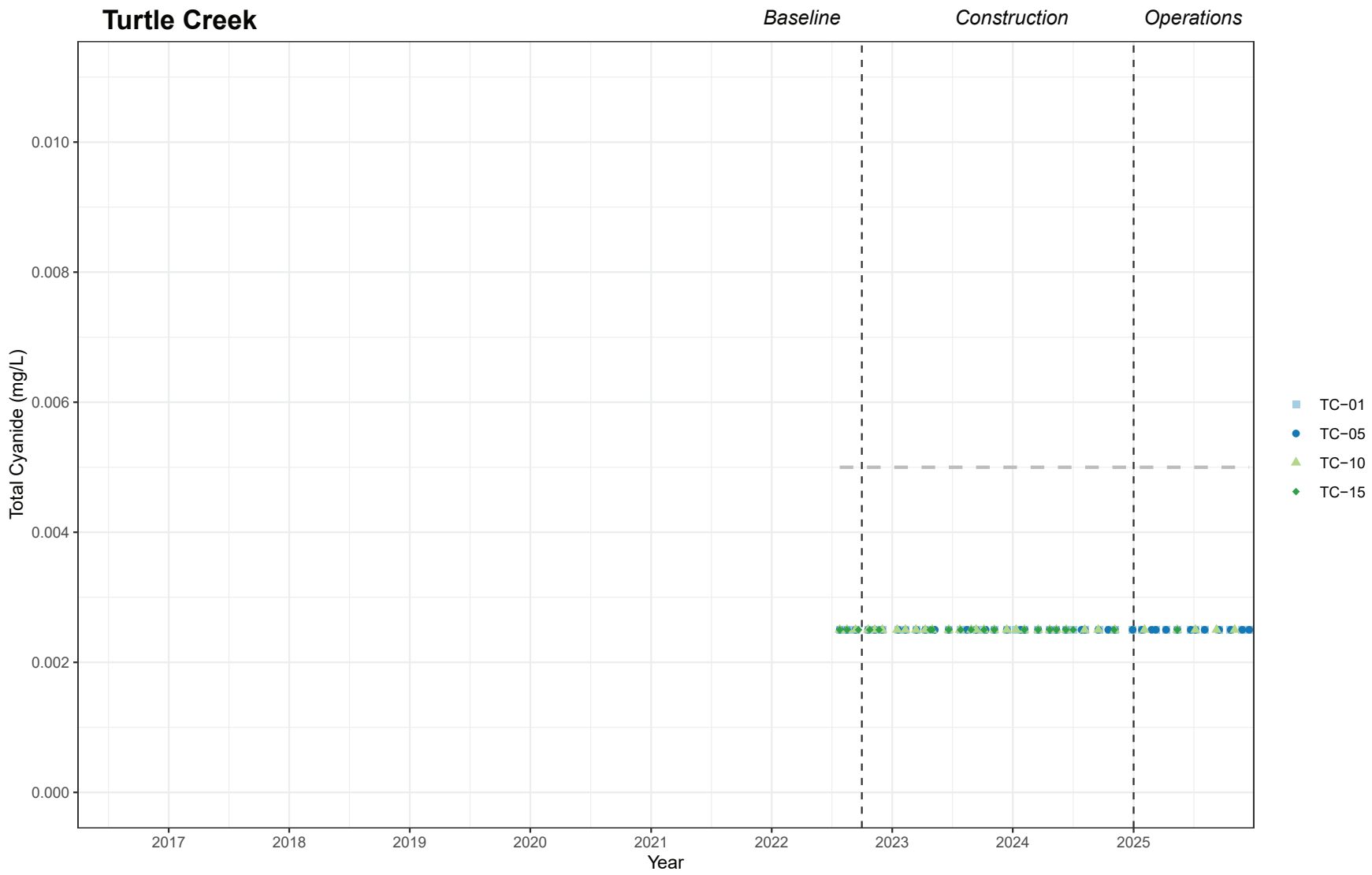


Figure A7-19d: Monthly Mean Total Cyanide Concentrations, Turtle Creek Sites, 2016 to 2025

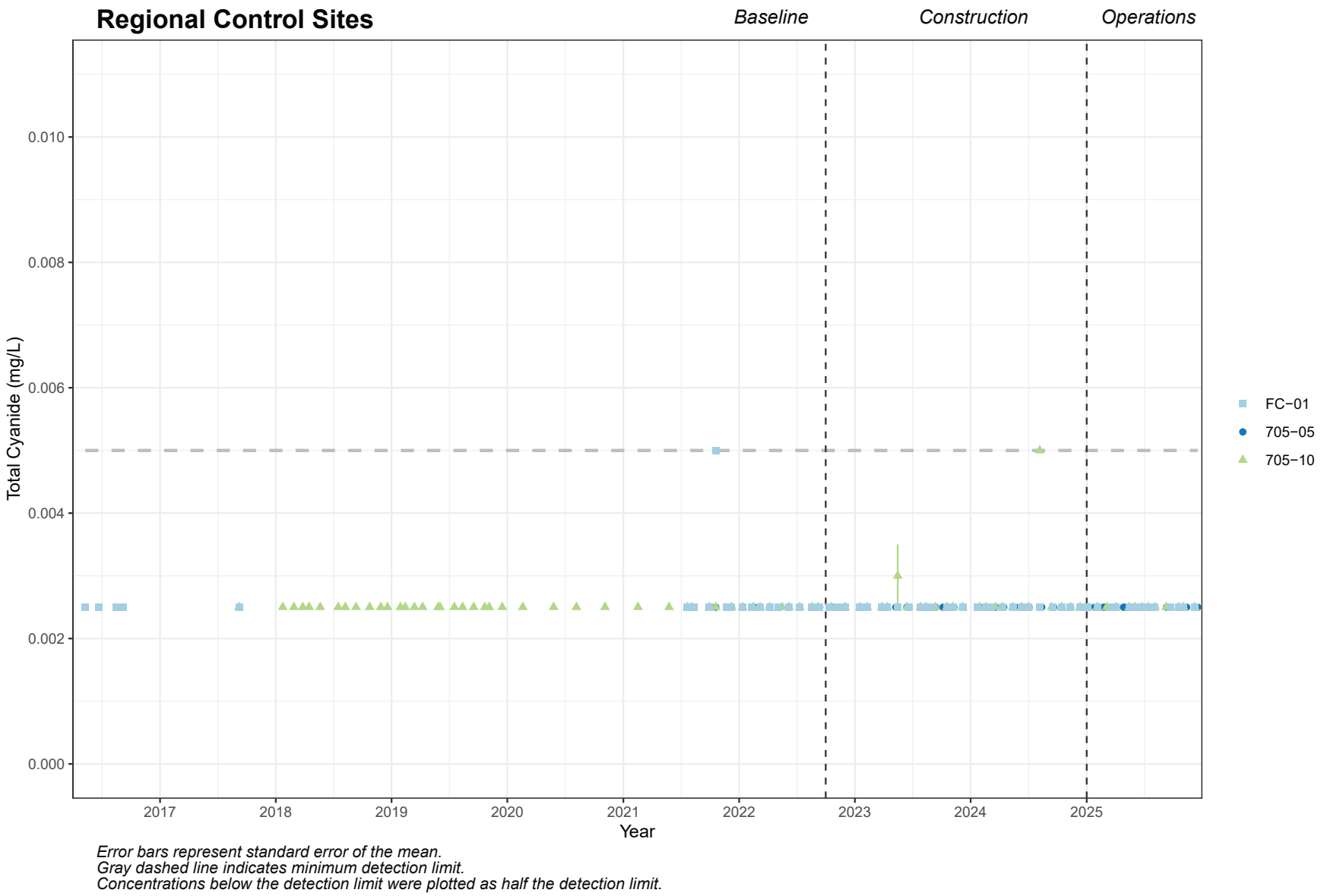
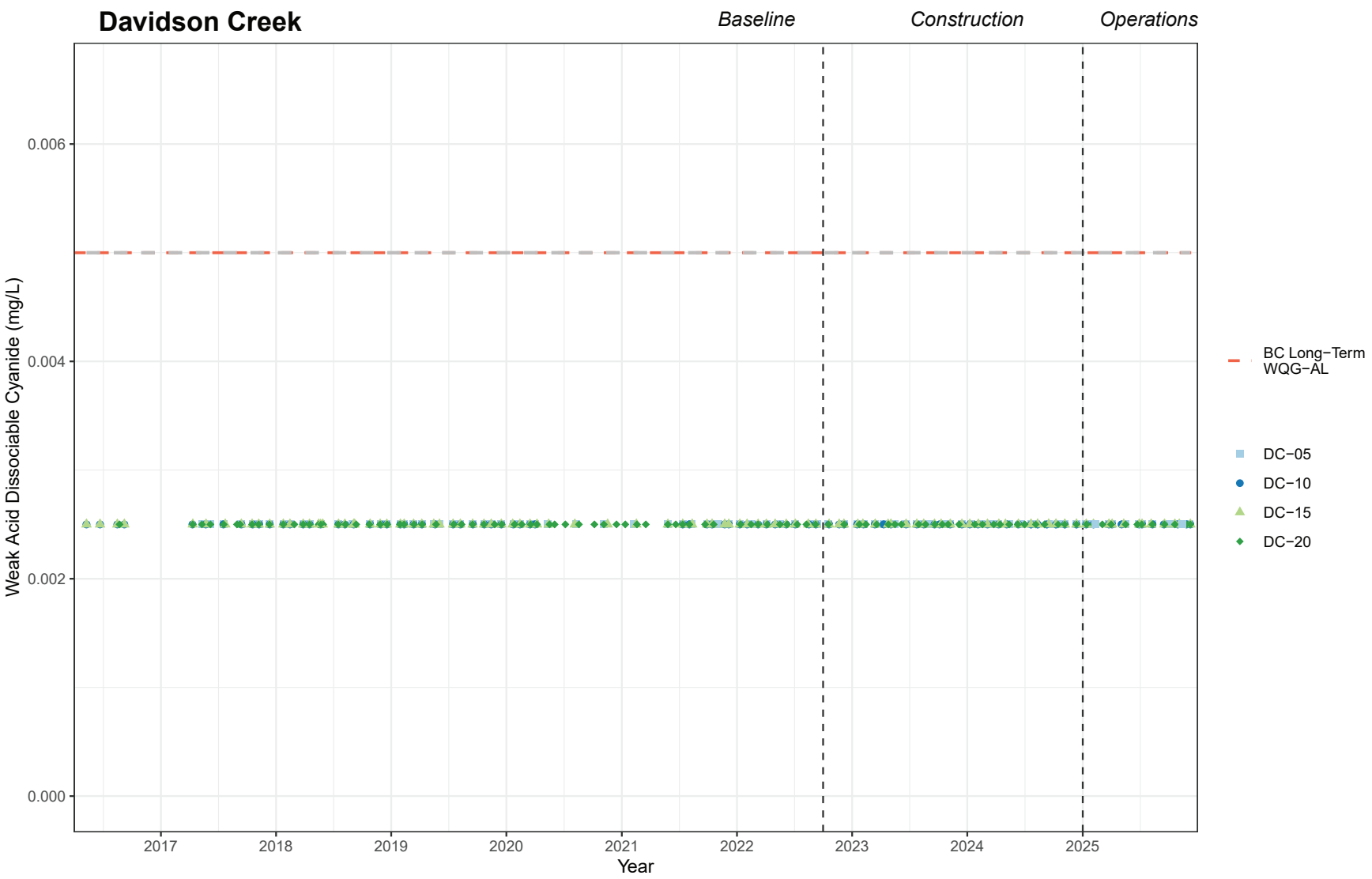


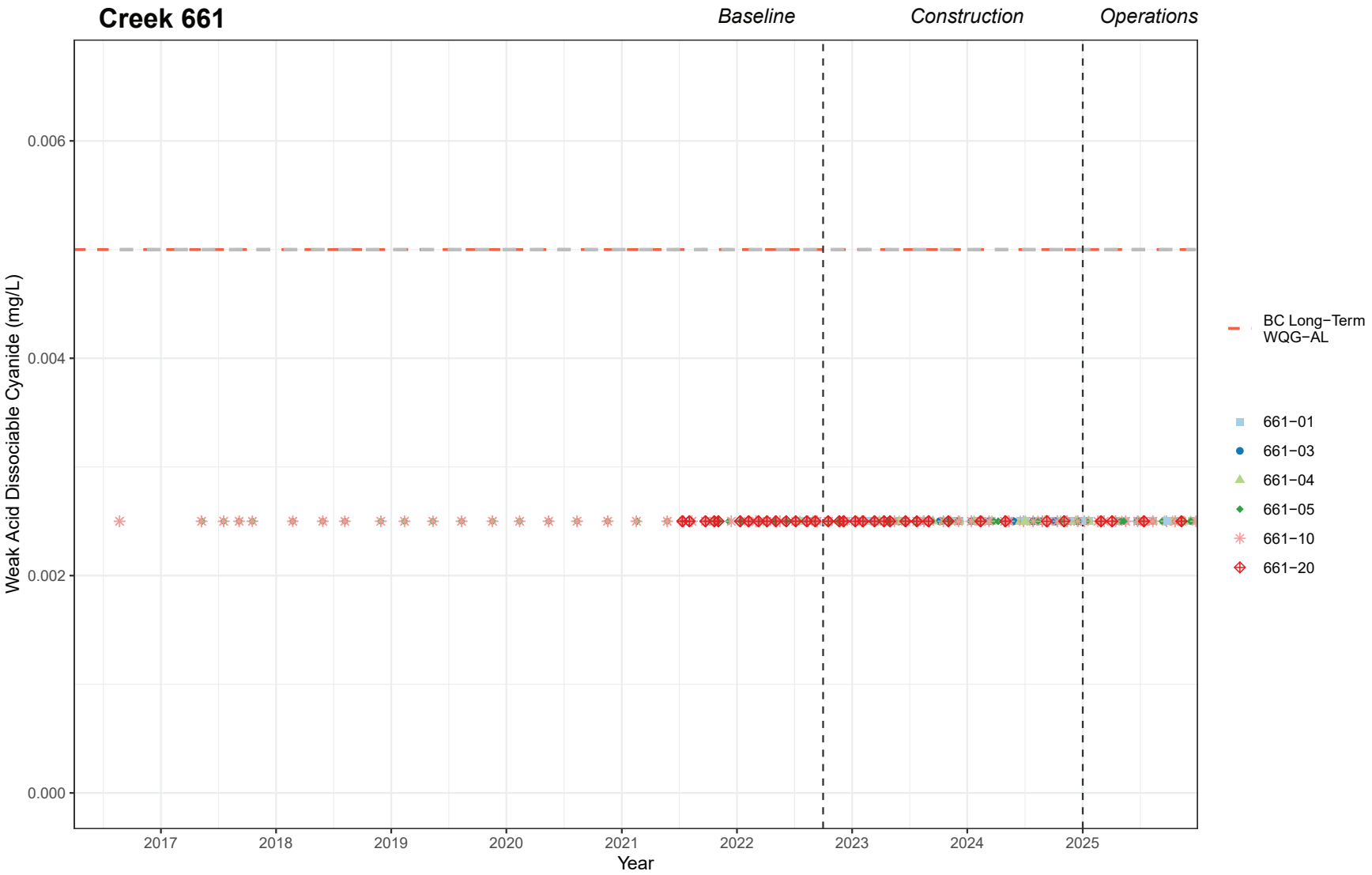
Figure A7-19e: Monthly Mean Total Cyanide Concentrations, Regional Control Sites Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The BC long−term WQG−AL for cyanide, weak acid dissociable is 0.005 mg/L.

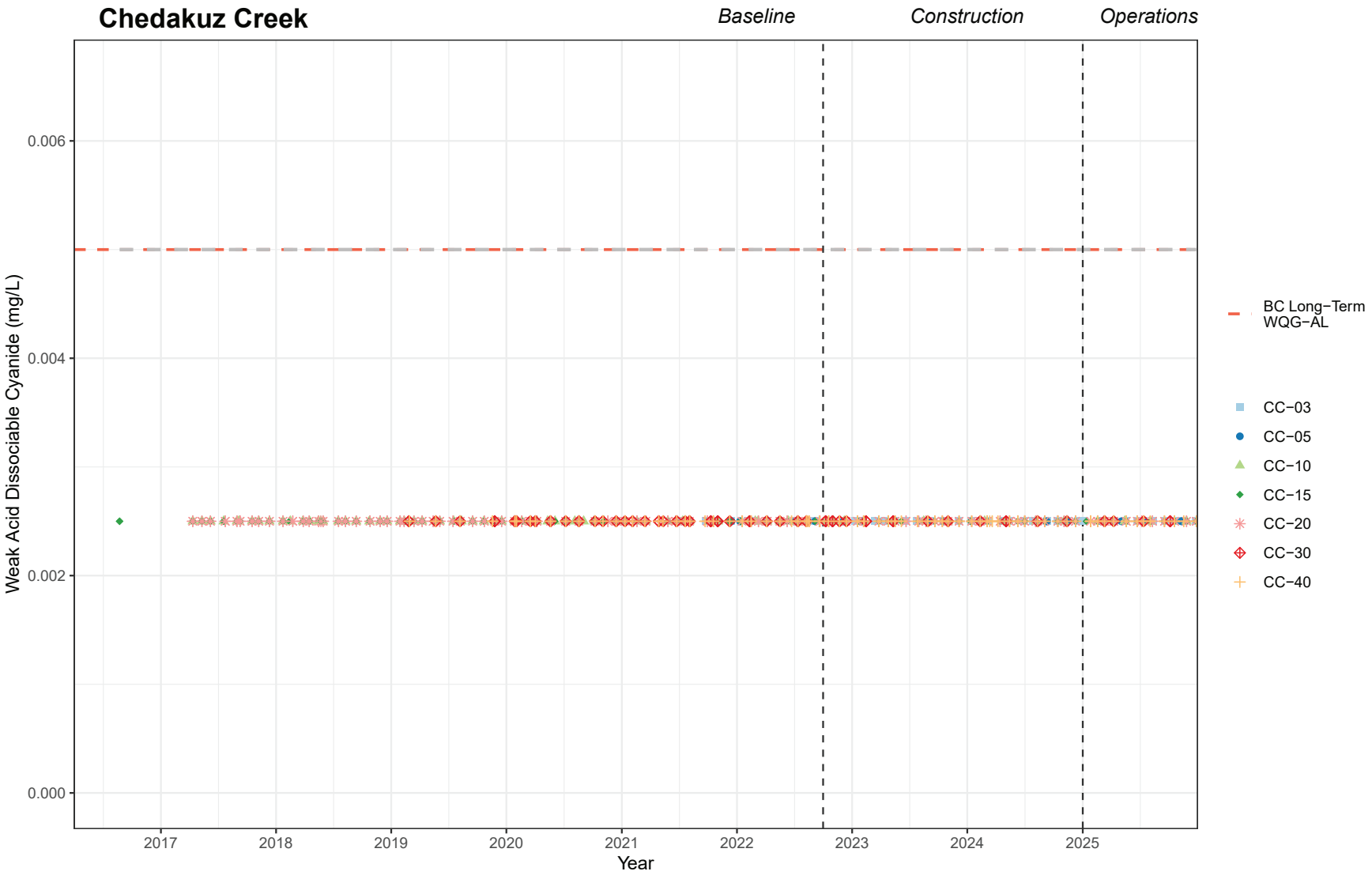
Proposed YDWL Standard for cyanide, weak acid dissociable is 0.005 mg/L.

Figure A7-20a: Monthly Mean Weak Acid Dissociable Cyanide Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The BC long−term WQG−AL for cyanide, weak acid dissociable is 0.005 mg/L.

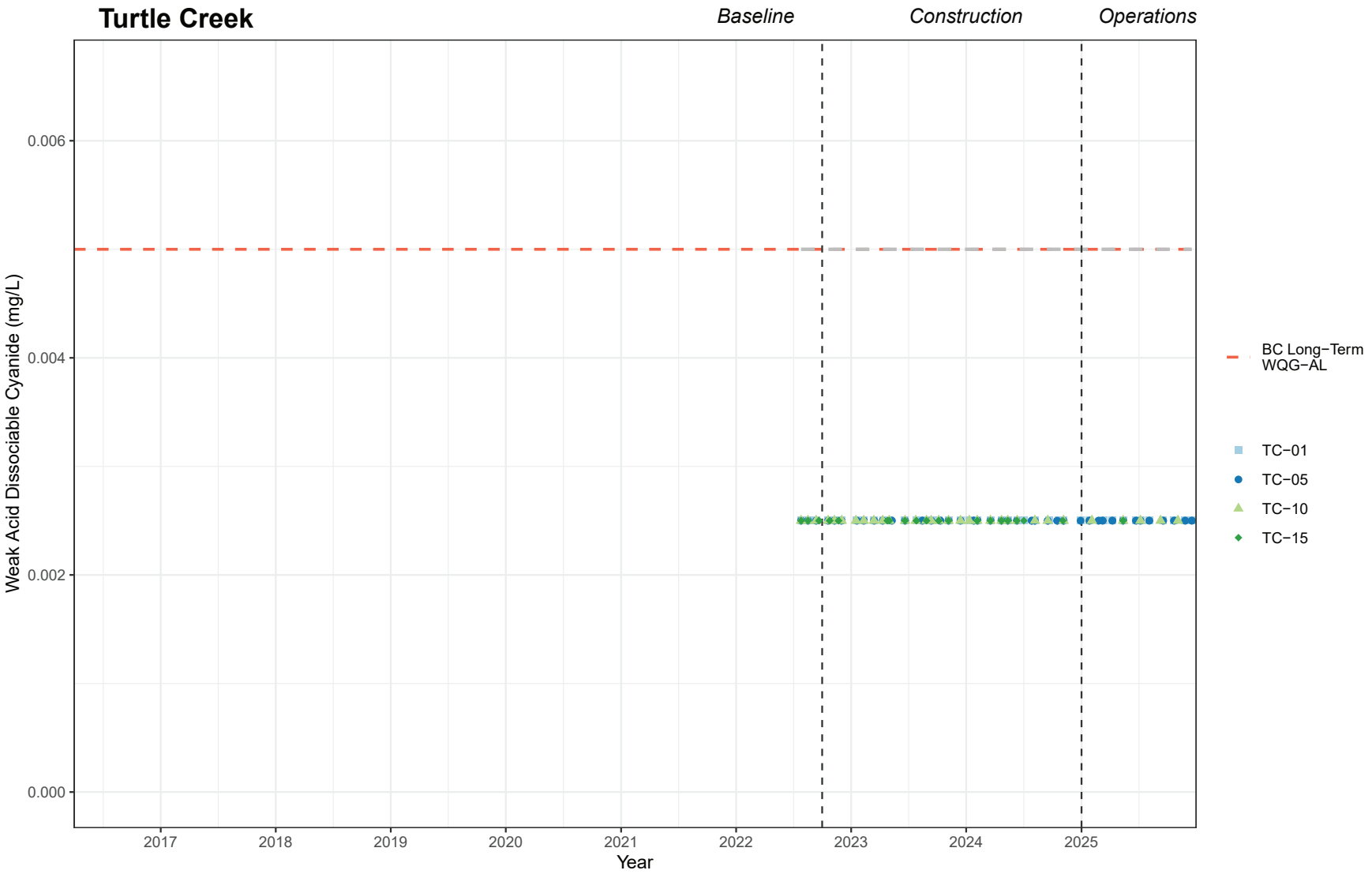
Figure A7-20b: Monthly Mean Weak Acid Dissociable Cyanide Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The BC long−term WQG−AL for cyanide, weak acid dissociable is 0.005 mg/L.

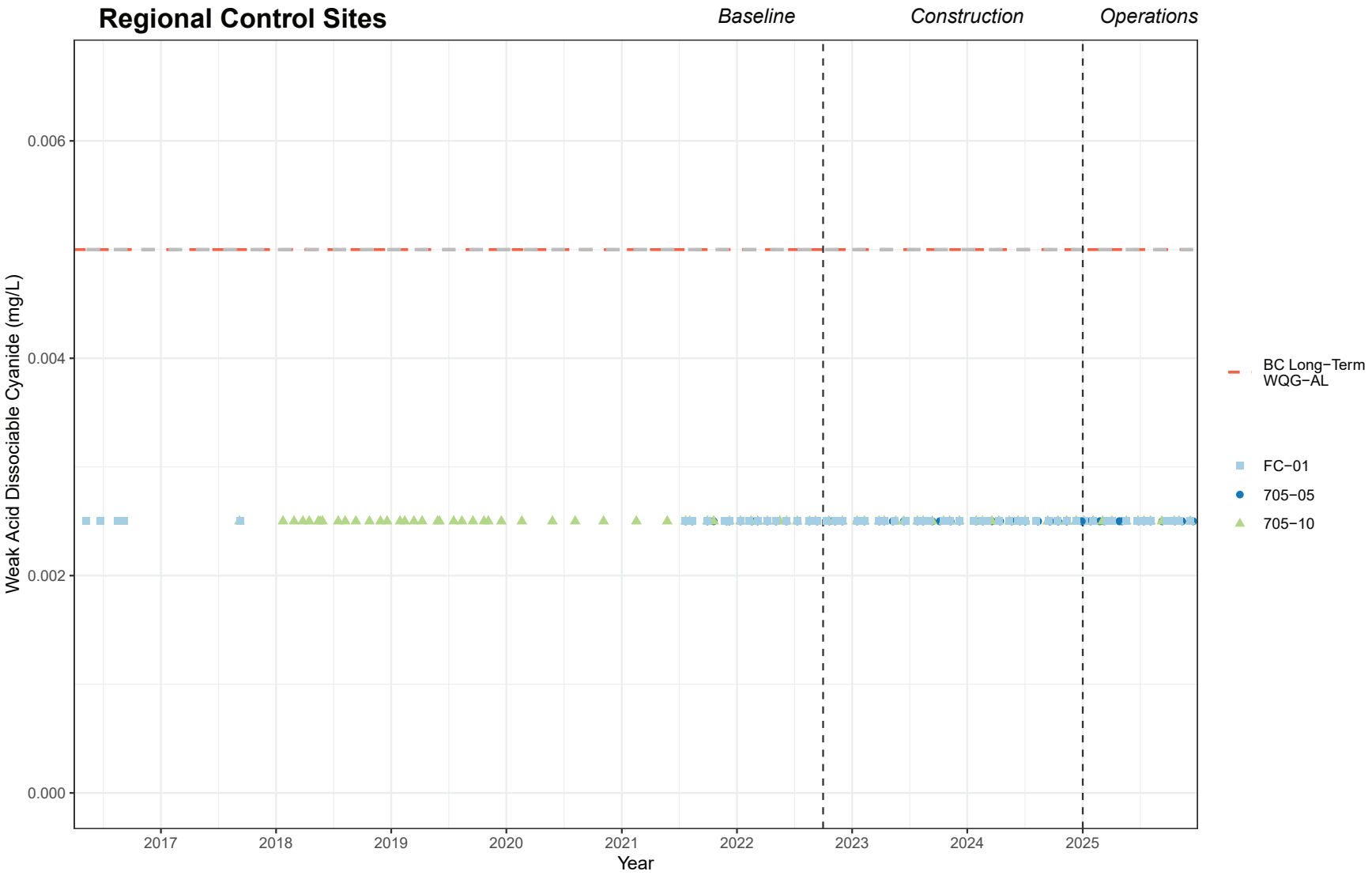
Proposed YDWL Standard for cyanide, weak acid dissociable is 0.005 mg/L.

Figure A7-20c: Monthly Mean Weak Acid Dissociable Cyanide Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The BC long−term WQG−AL for cyanide, weak acid dissociable is 0.005 mg/L.

Figure A7-20d: Monthly Mean Weak Acid Dissociable Cyanide Concentrations, Turtle Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The BC long−term WQG−AL for cyanide, weak acid dissociable is 0.005 mg/L.

Figure A7-20e: Monthly Mean Weak Acid Dissociable Cyanide Concentrations, Regional Control Sites Sites, 2016 to 2025

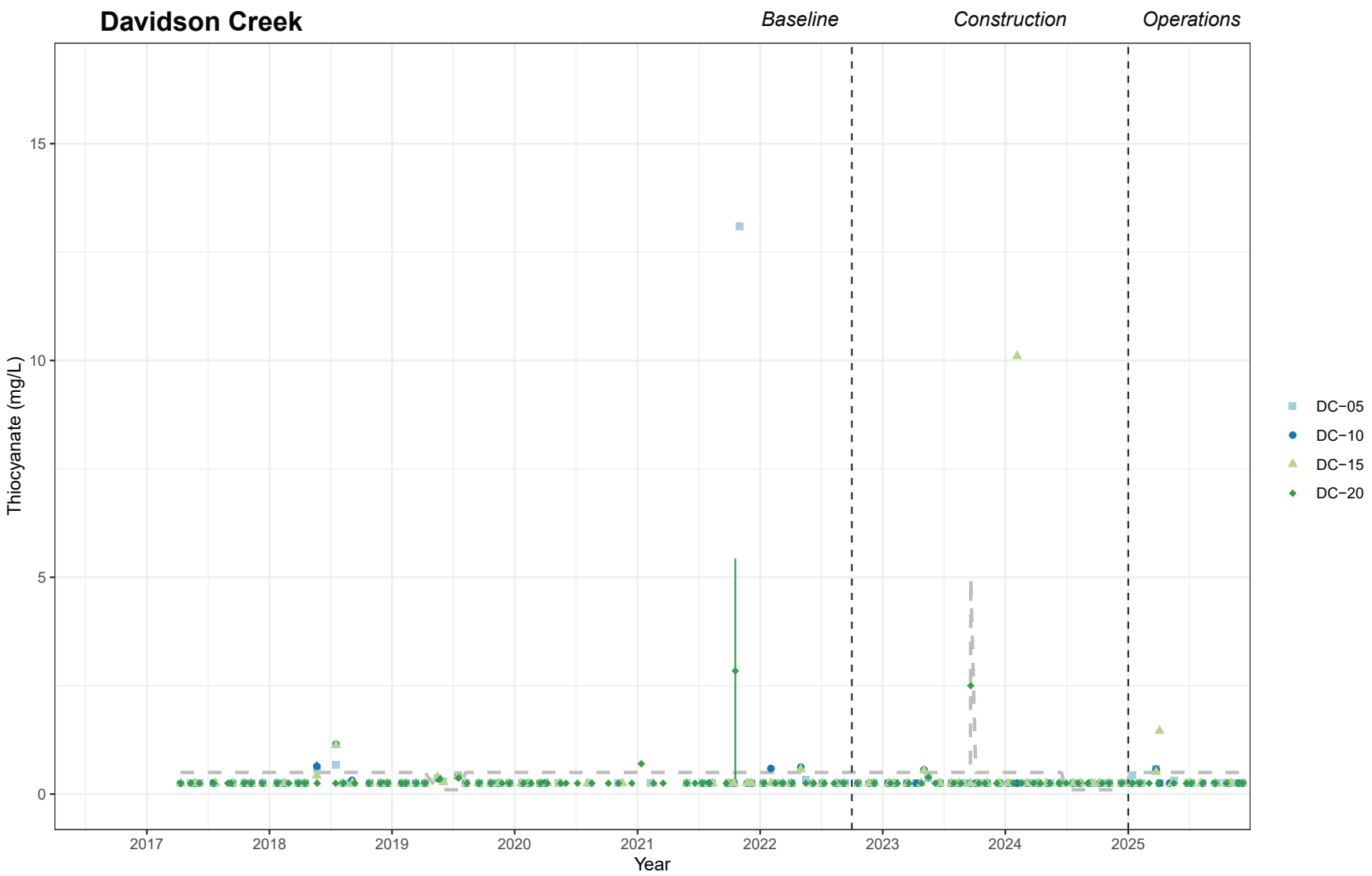


Figure A7-21a: Monthly Mean Thiocyanate (mg/L) Concentrations, Davidson Creek Sites, 2016 to 2025

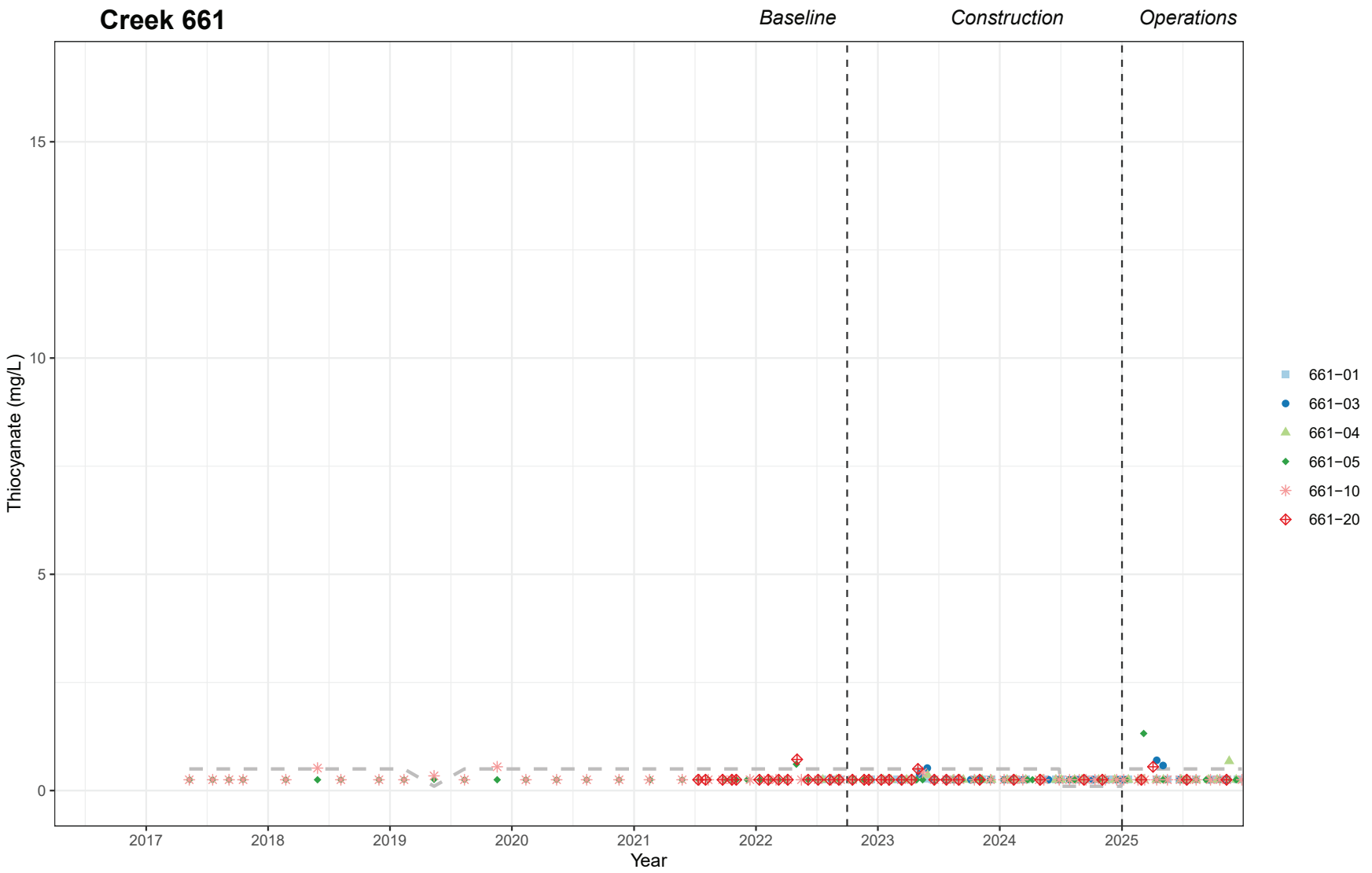
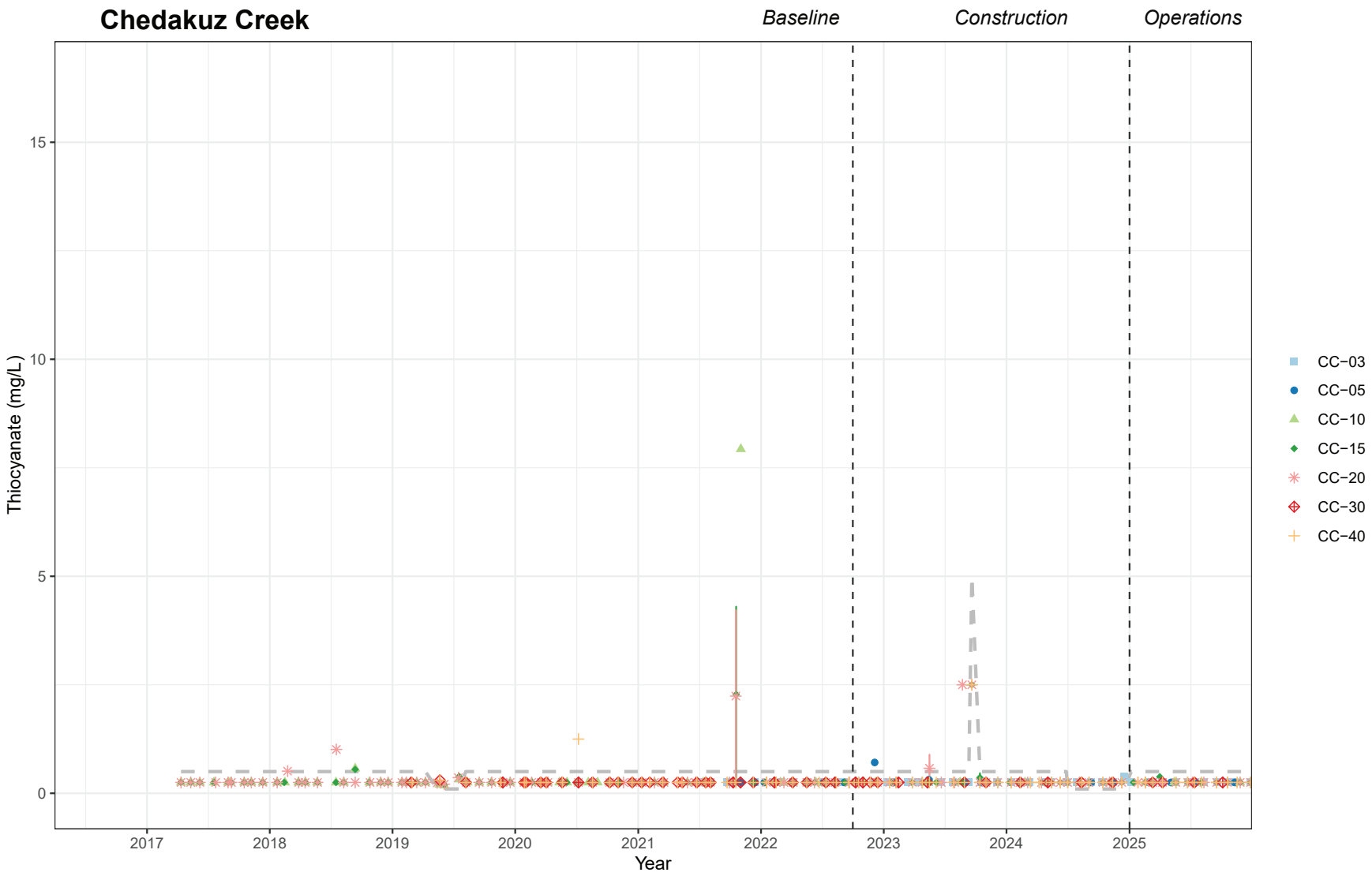


Figure A7-21b: Monthly Mean Thiocyanate (mg/L) Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-21c: Monthly Mean Thiocyanate (mg/L) Concentrations, Chedakuz Creek Sites, 2016 to 2025

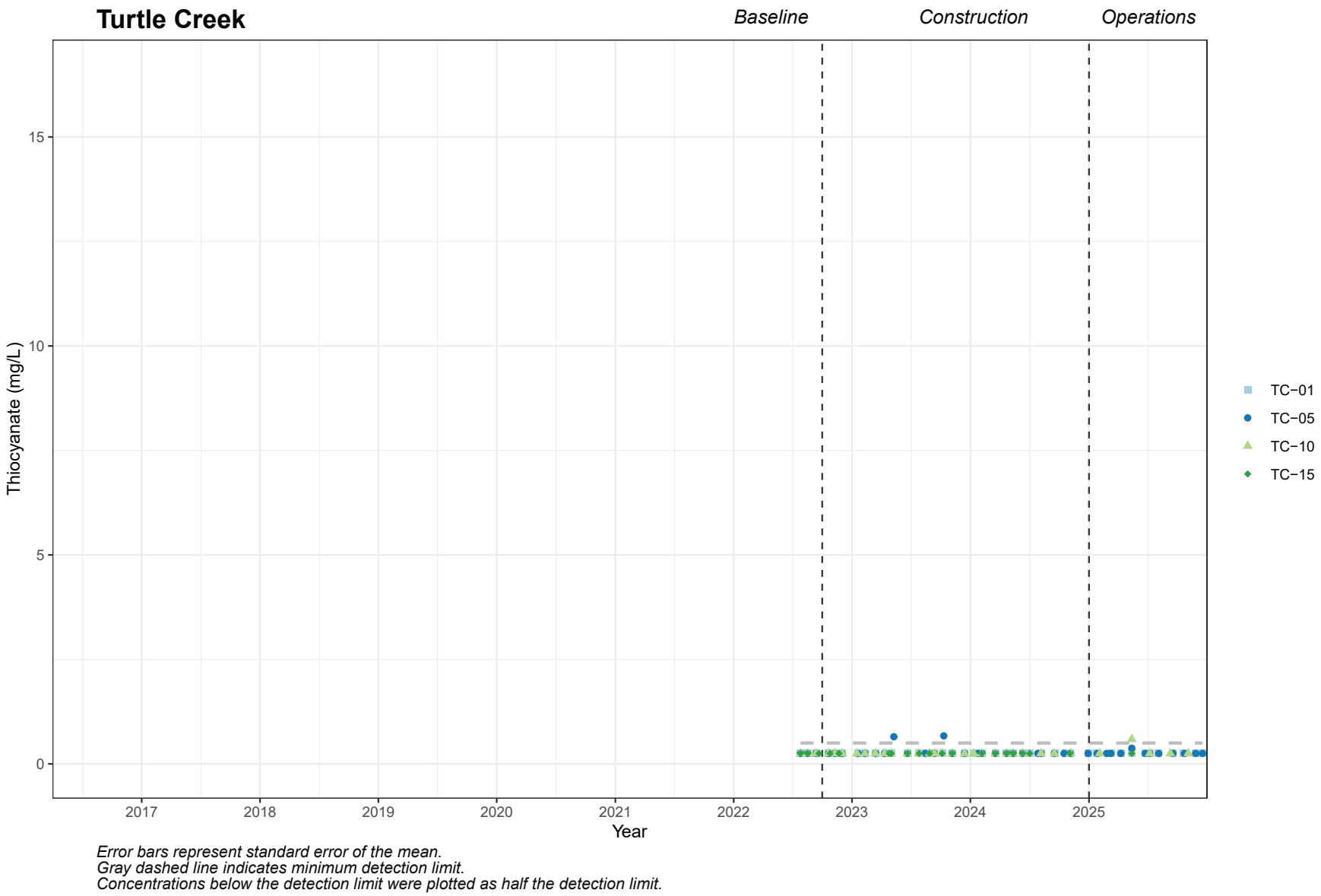


Figure A7-21d: Monthly Mean Thiocyanate (mg/L) Concentrations, Turtle Creek Sites, 2016 to 2025

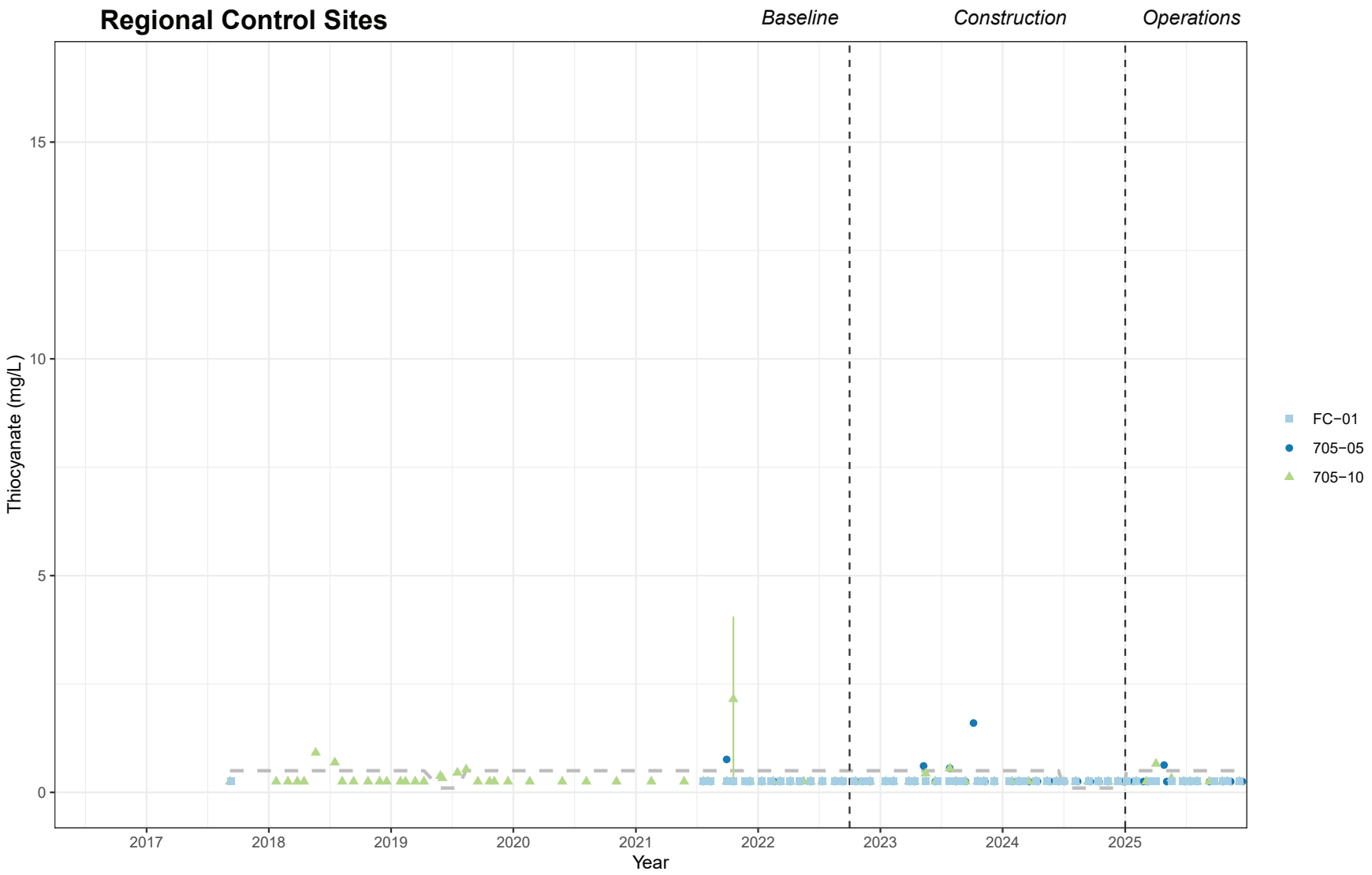


Figure A7-21e: Monthly Mean Thiocyanate (mg/L) Concentrations, Regional Control Sites Sites, 2016 to 2025

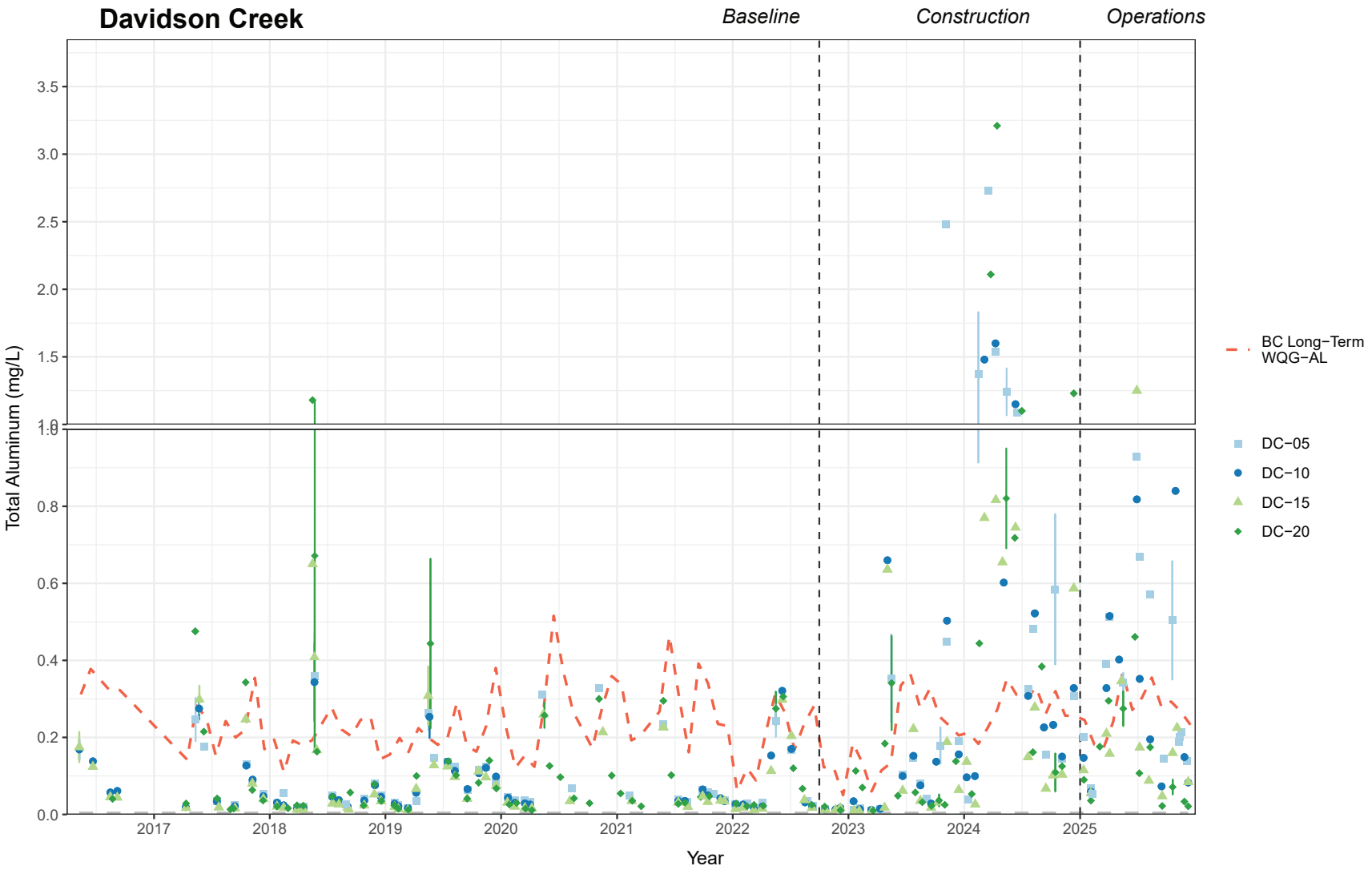
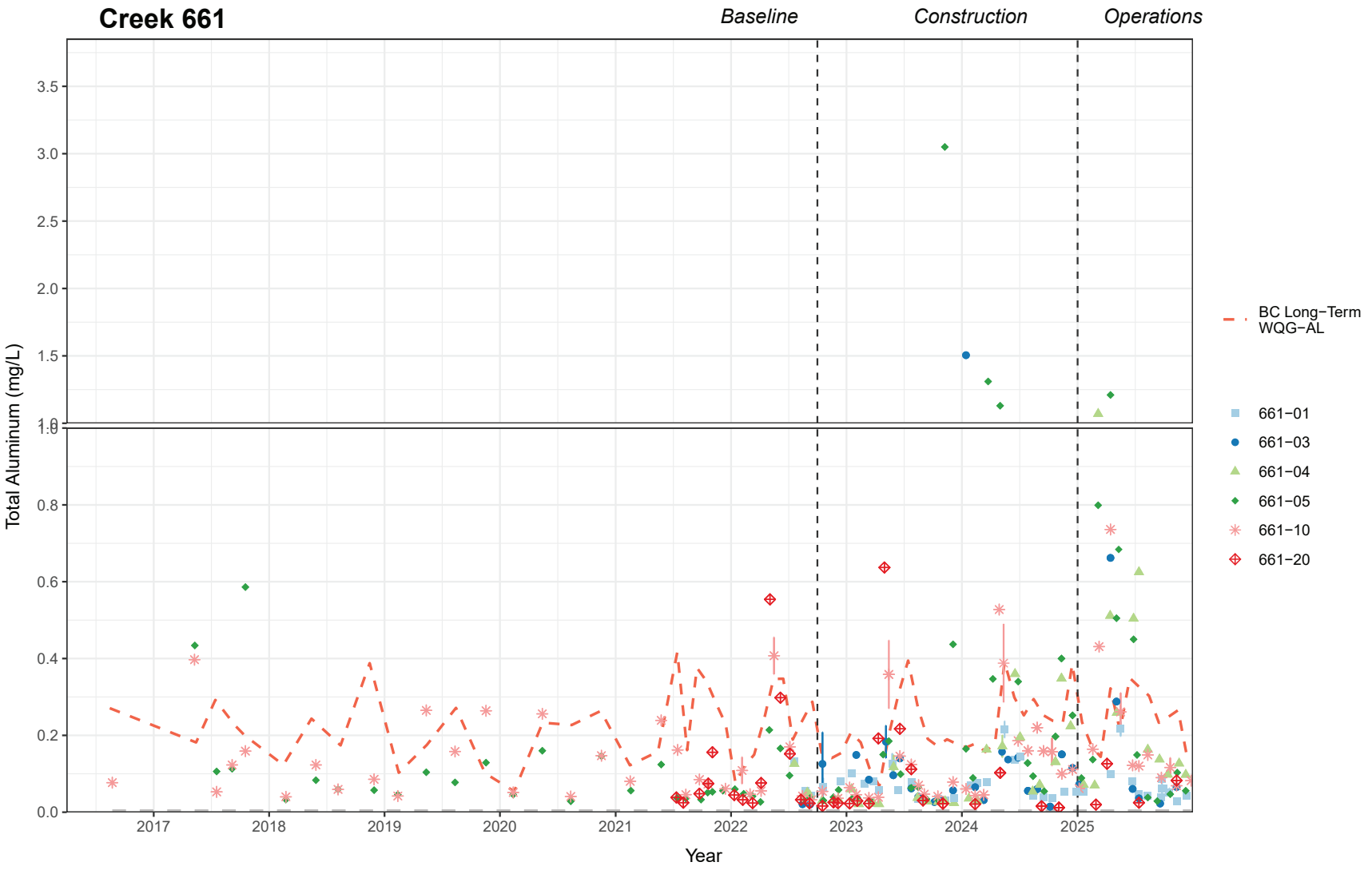


Figure A7-22a: Monthly Mean Total Aluminum Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total aluminum is pH, hardness, and DOC dependent.
The monthly mean calculated guideline is plotted

Figure A7-22b: Monthly Mean Total Aluminum Concentrations, Creek 661 Sites, 2016 to 2025

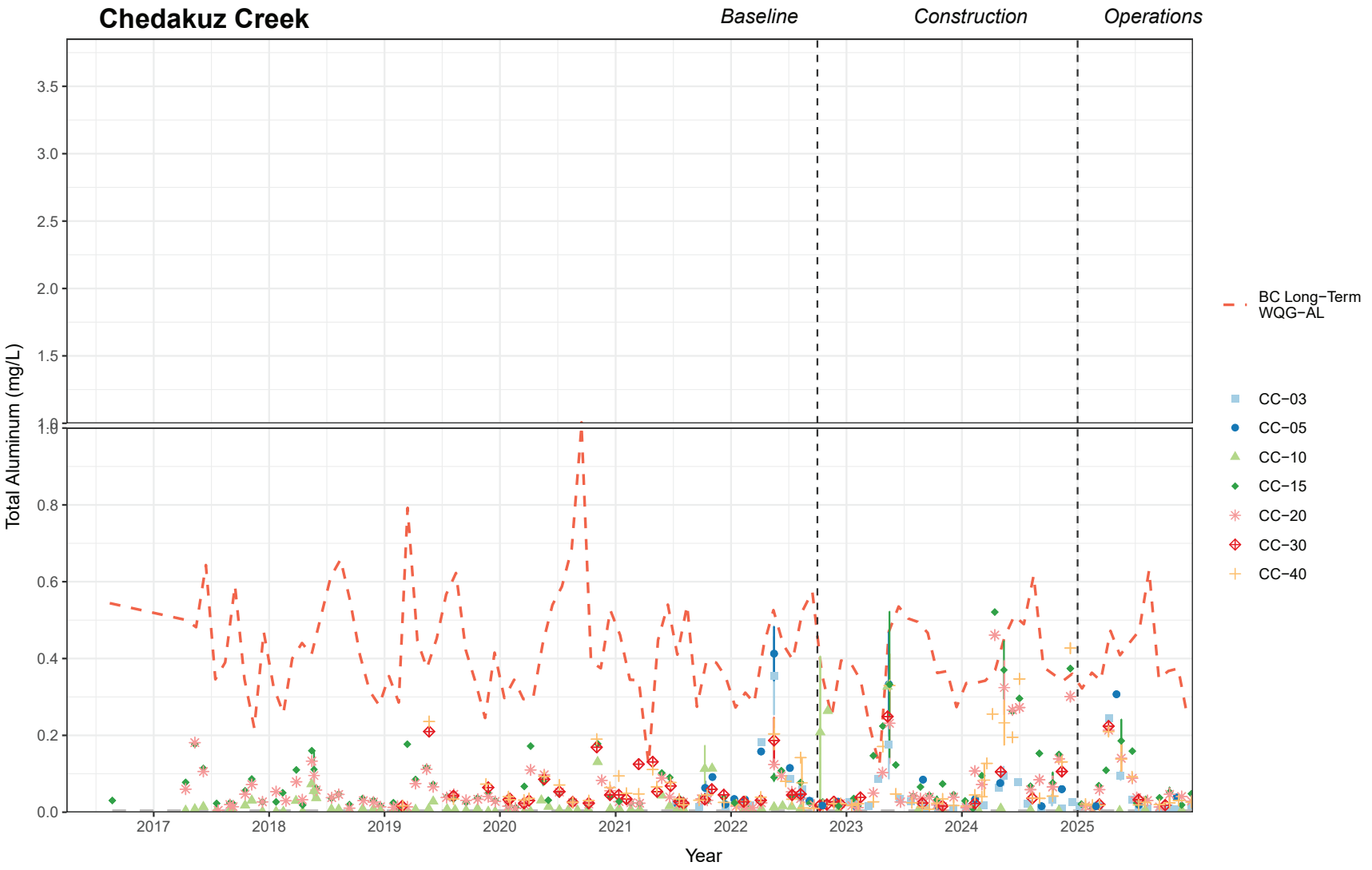


Figure A7-22c: Monthly Mean Total Aluminum Concentrations, Chedakuz Creek Sites, 2016 to 2025

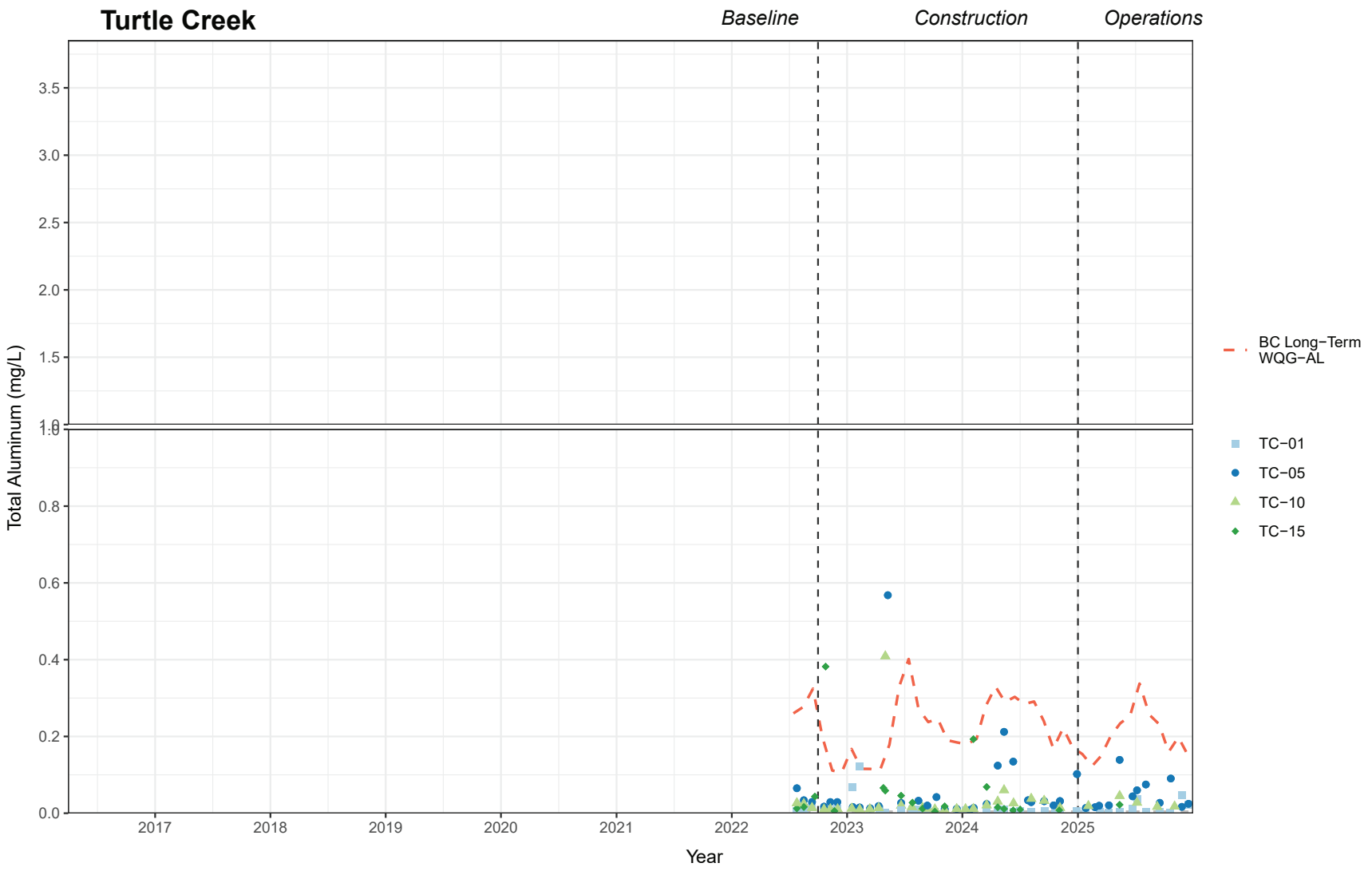


Figure A7-22d: Monthly Mean Total Aluminum Concentrations, Turtle Creek Sites, 2016 to 2025

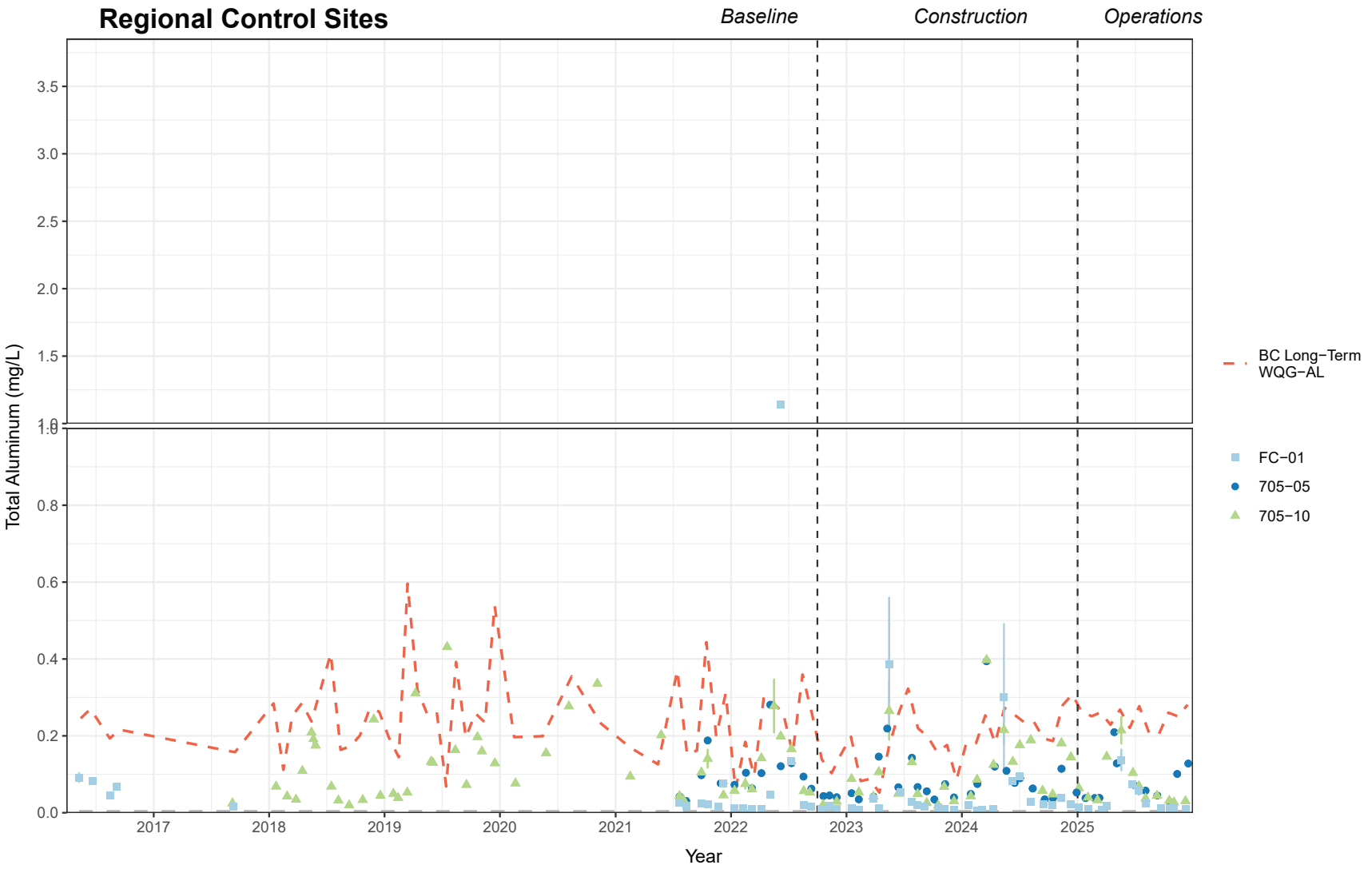


Figure A7-22e: Monthly Mean Total Aluminum Concentrations, Regional Control Sites Sites, 2016 to 2025

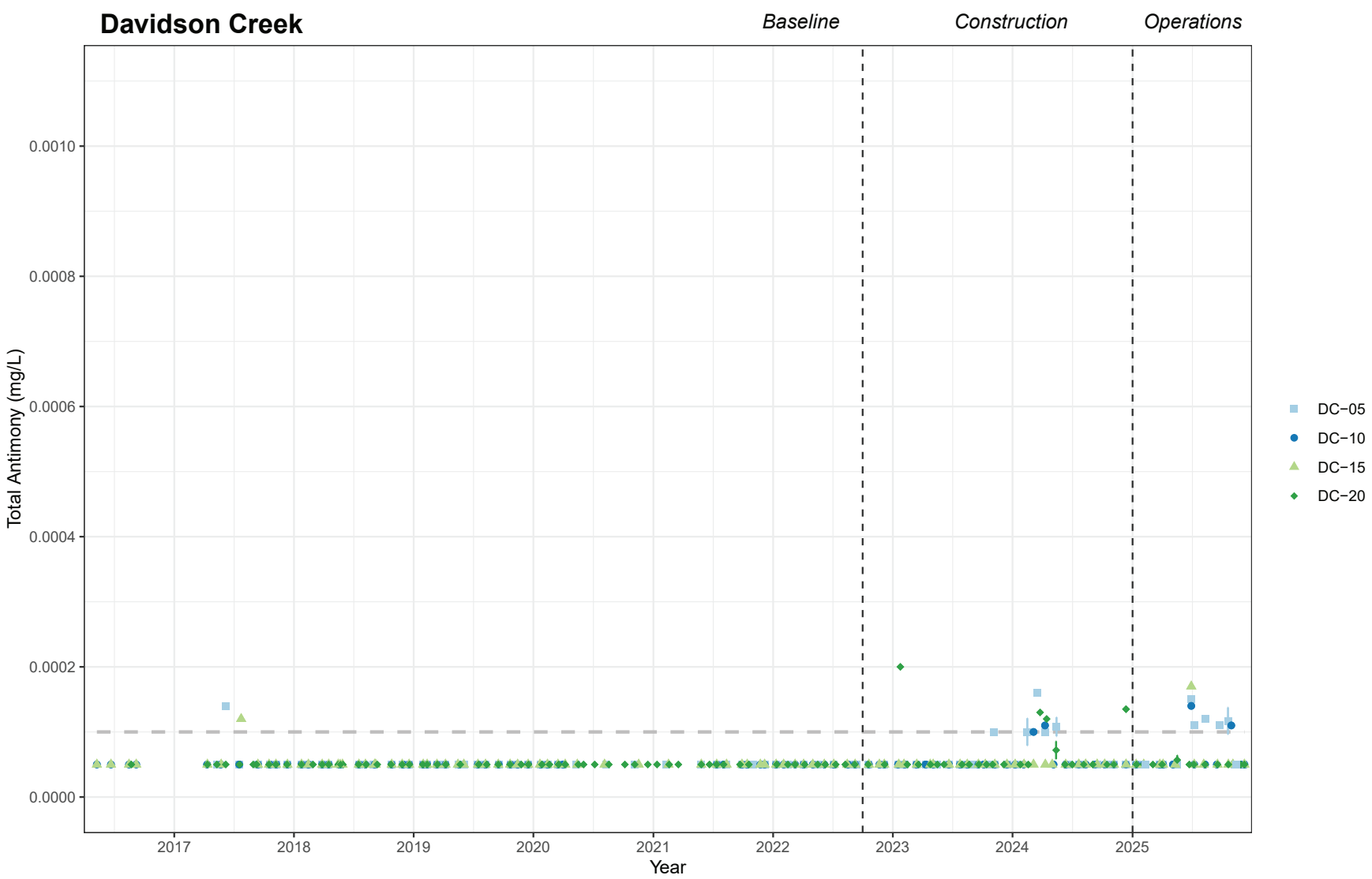
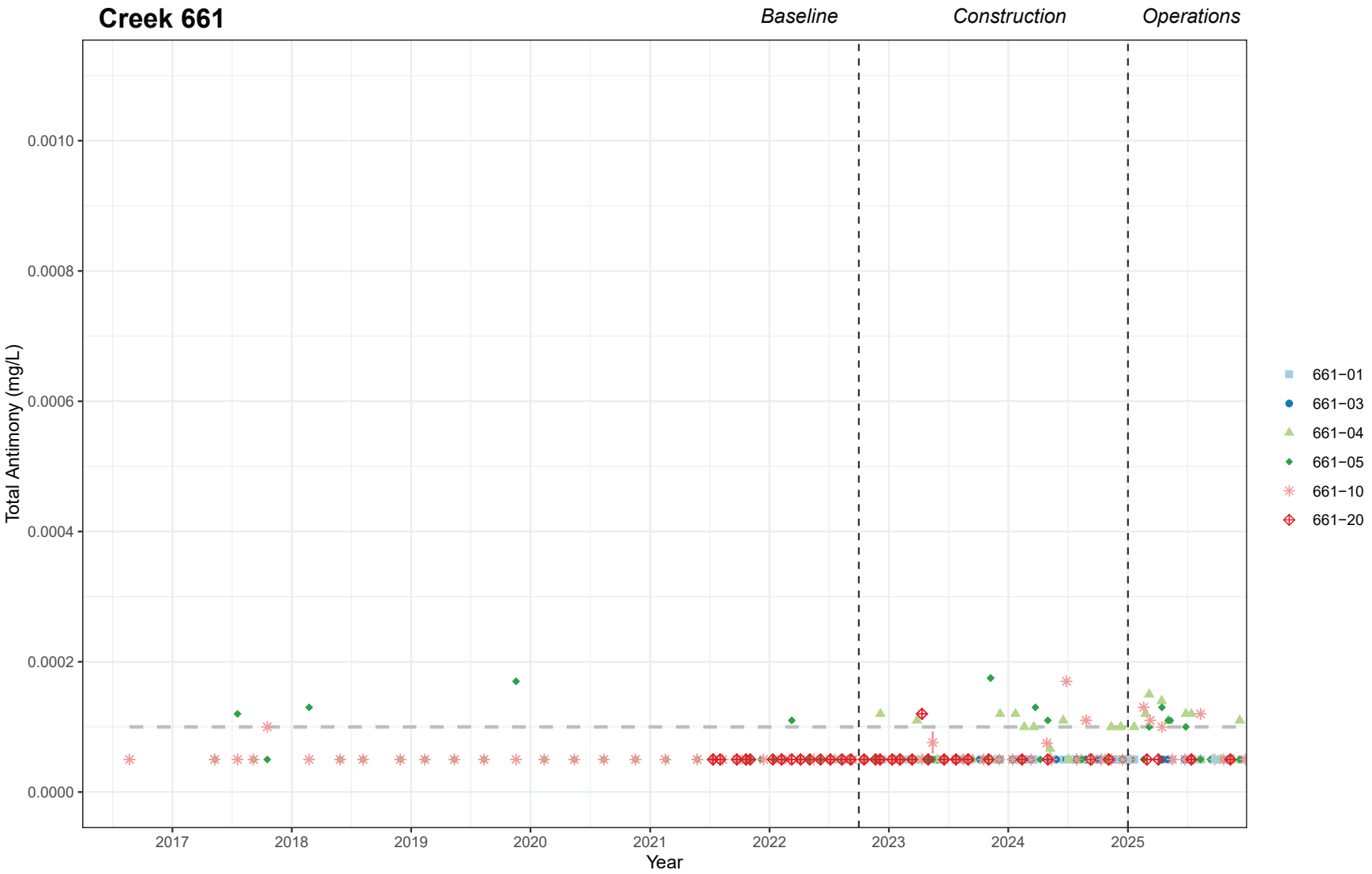


Figure A7-23a: Monthly Mean Total Antimony Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for antimony = 0.074 mg/L.

Figure A7-23b: Monthly Mean Total Antimony Concentrations, Creek 661 Sites, 2016 to 2025

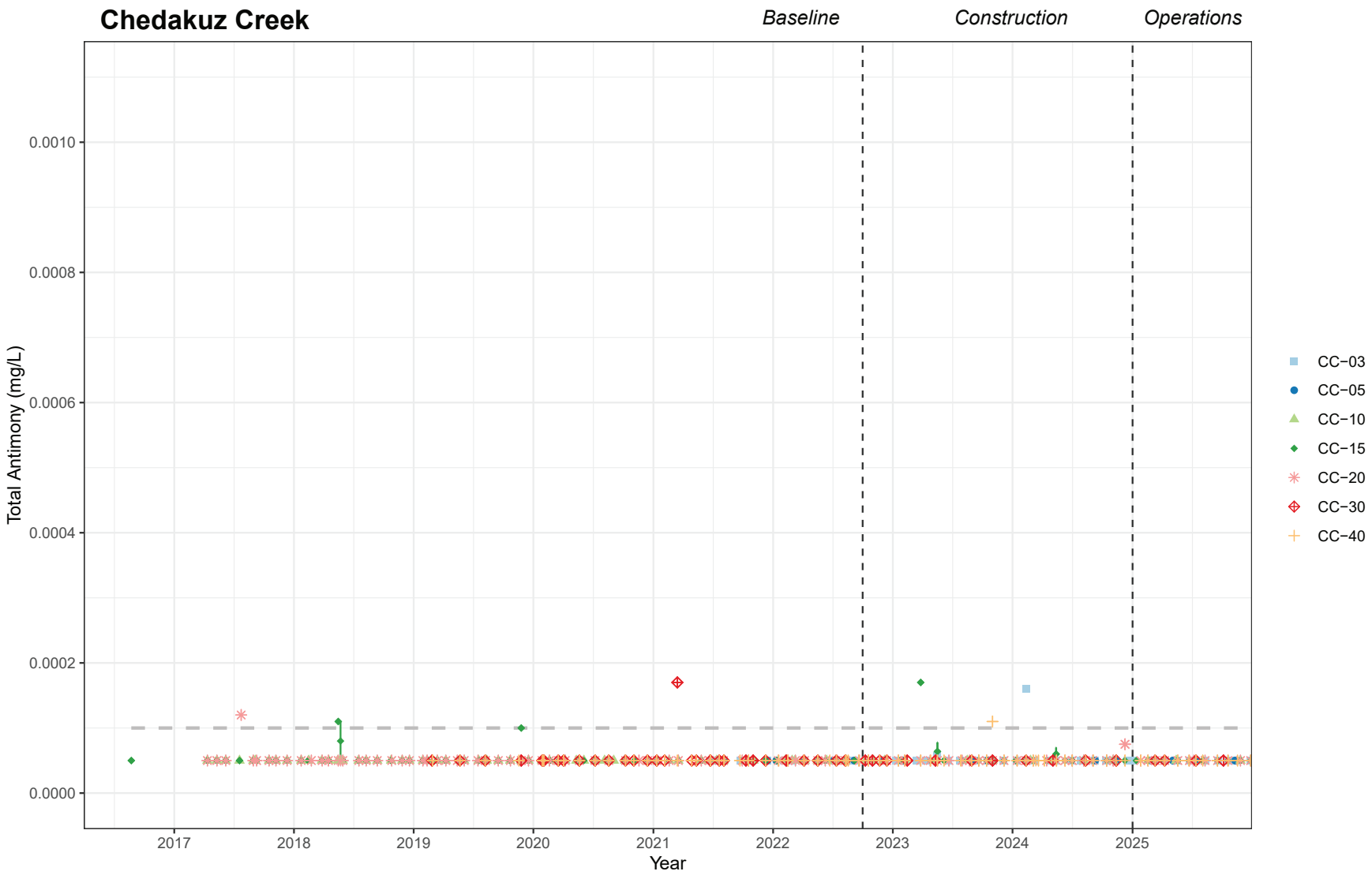
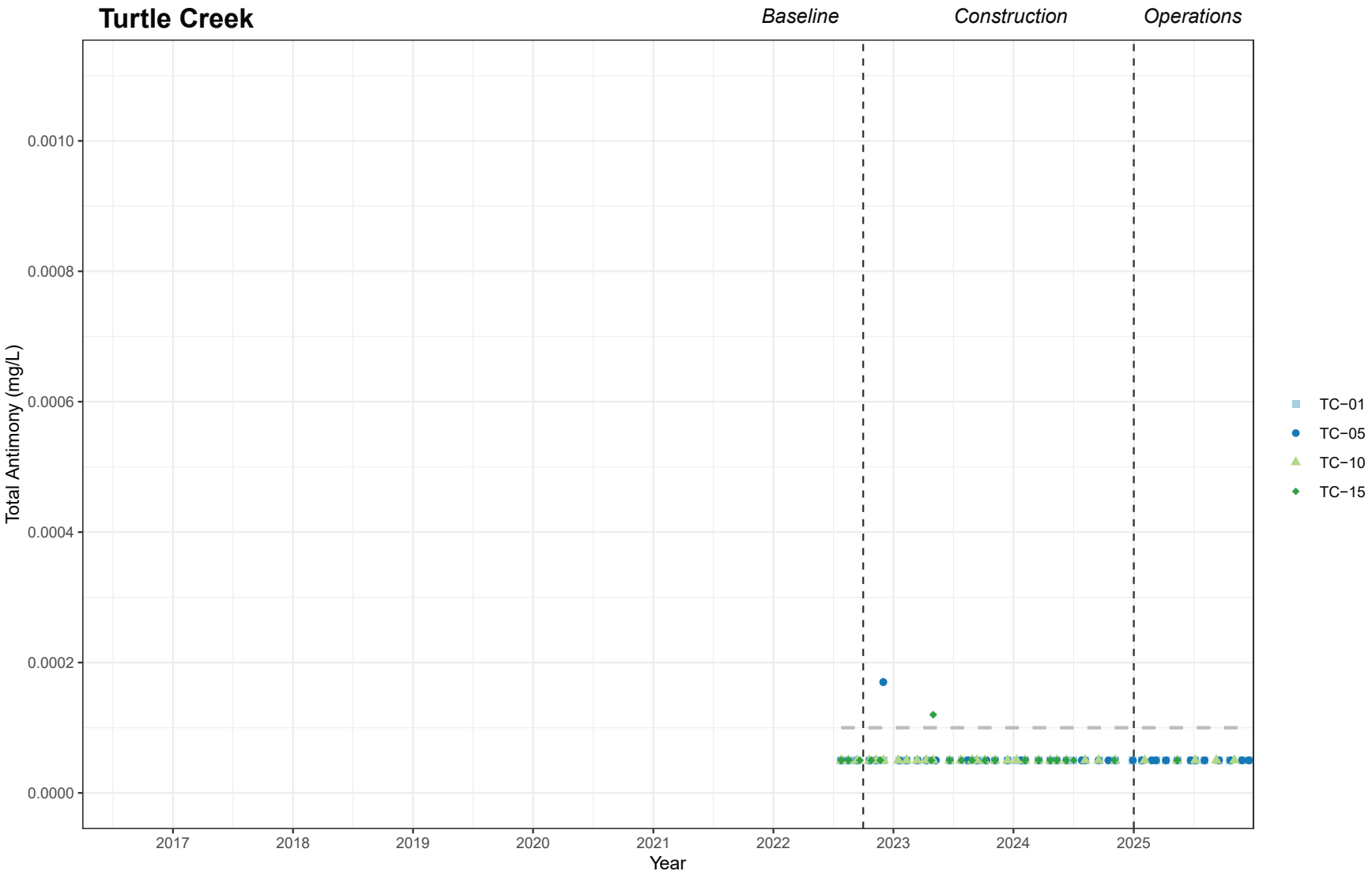


Figure A7-23c: Monthly Mean Total Antimony Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for antimony = 0.074 mg/L.

Figure A7-23d: Monthly Mean Total Antimony Concentrations, Turtle Creek Sites, 2016 to 2025

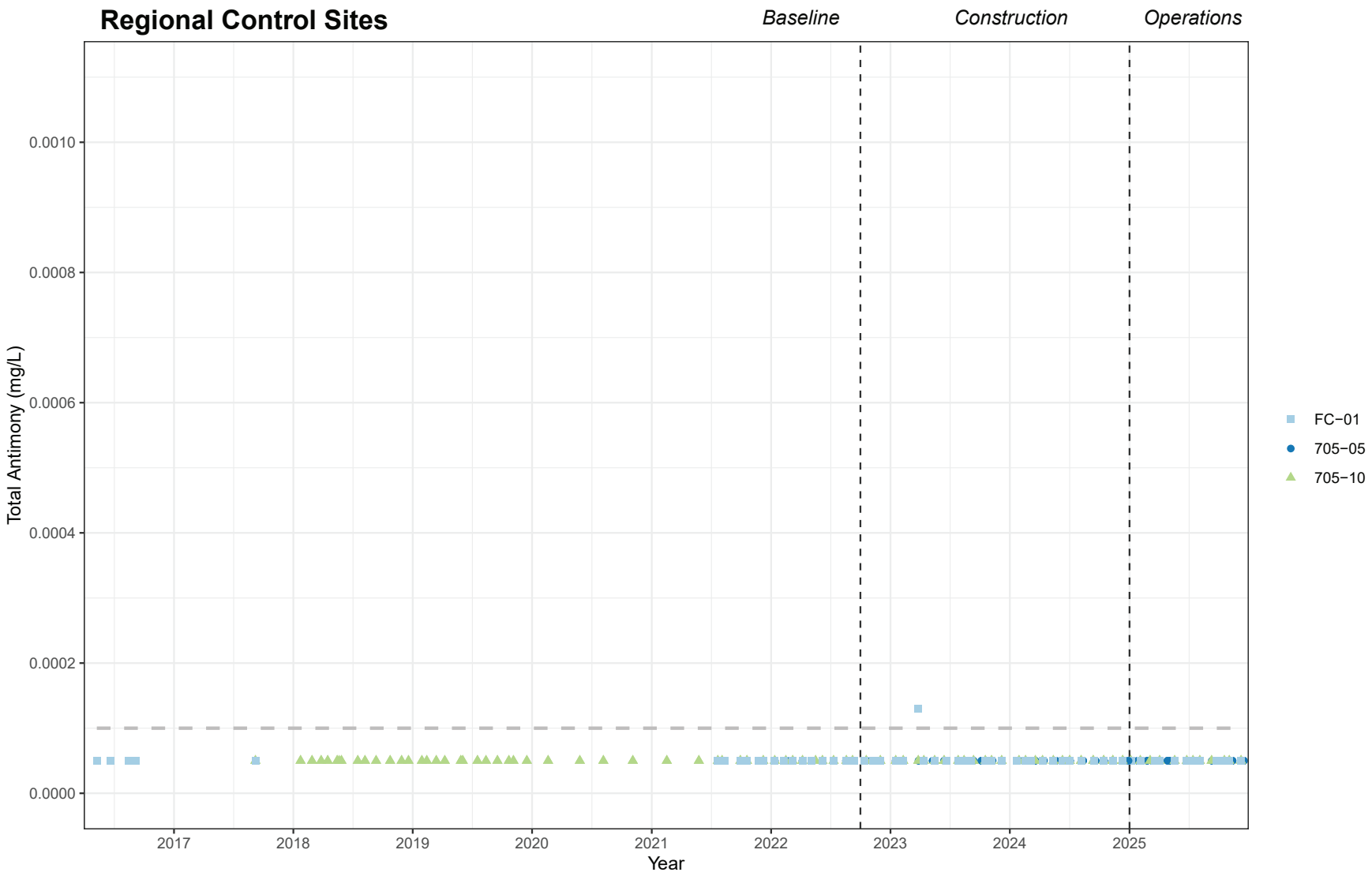


Figure A7-23e: Monthly Mean Total Antimony Concentrations, Regional Control Sites Sites, 2016 to 2025

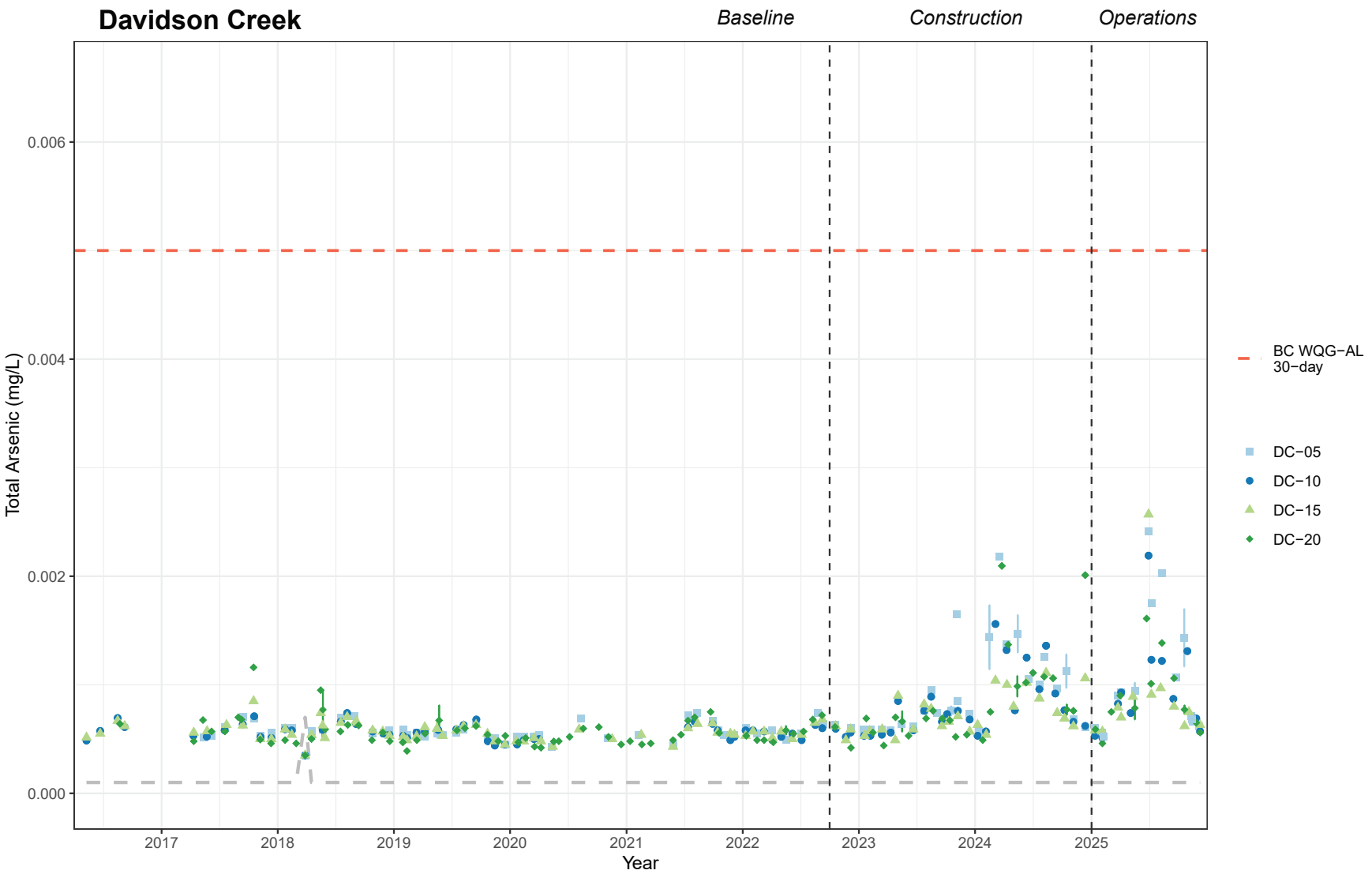
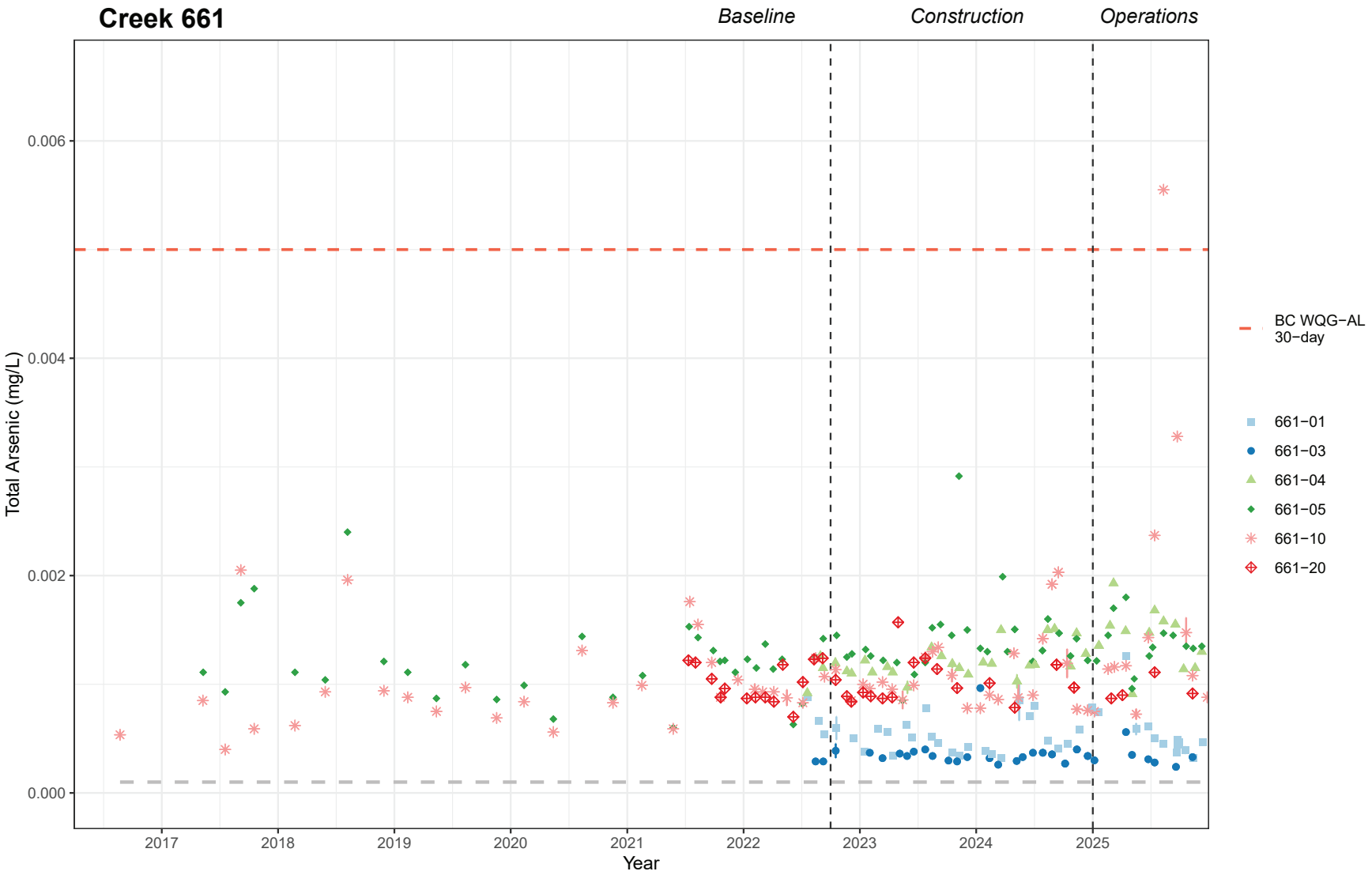
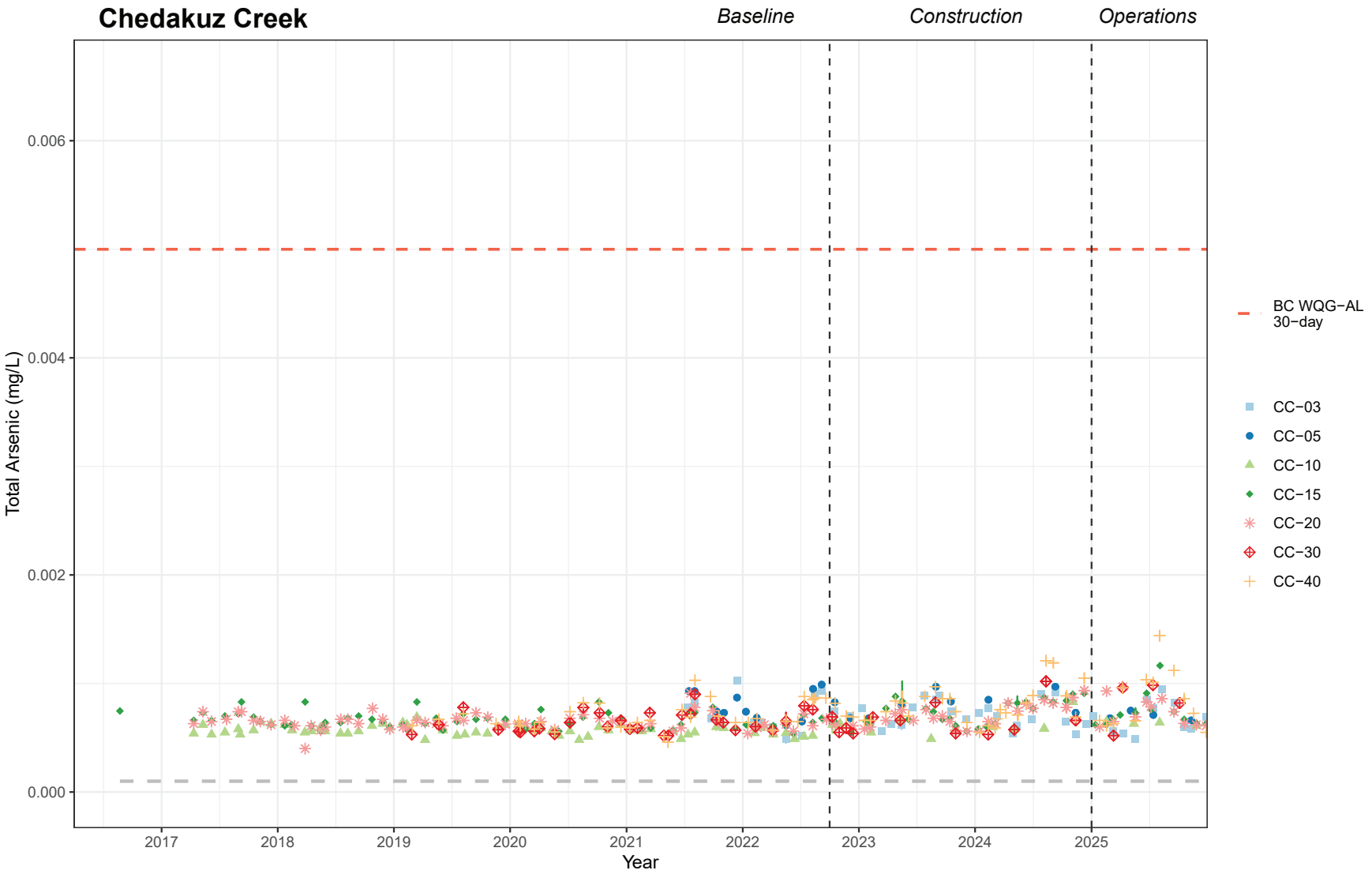


Figure A7-24a: Monthly Mean Total Arsenic Concentrations, Davidson Creek Sites, 2016 to 2025



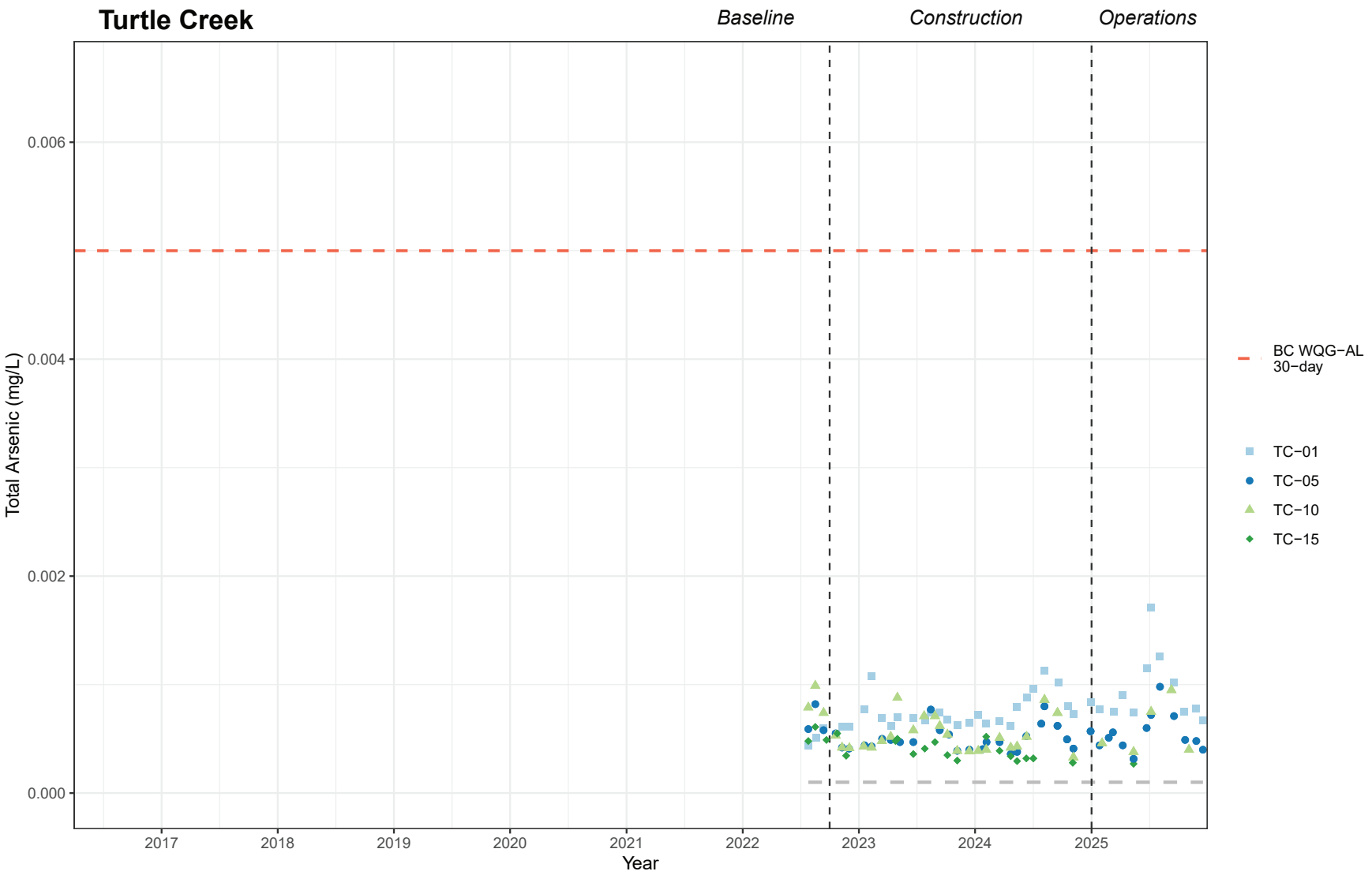
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total arsenic = 0.005 mg/L for a 30−day period.

Figure A7-24b: Monthly Mean Total Arsenic Concentrations, Creek 661 Sites, 2016 to 2025



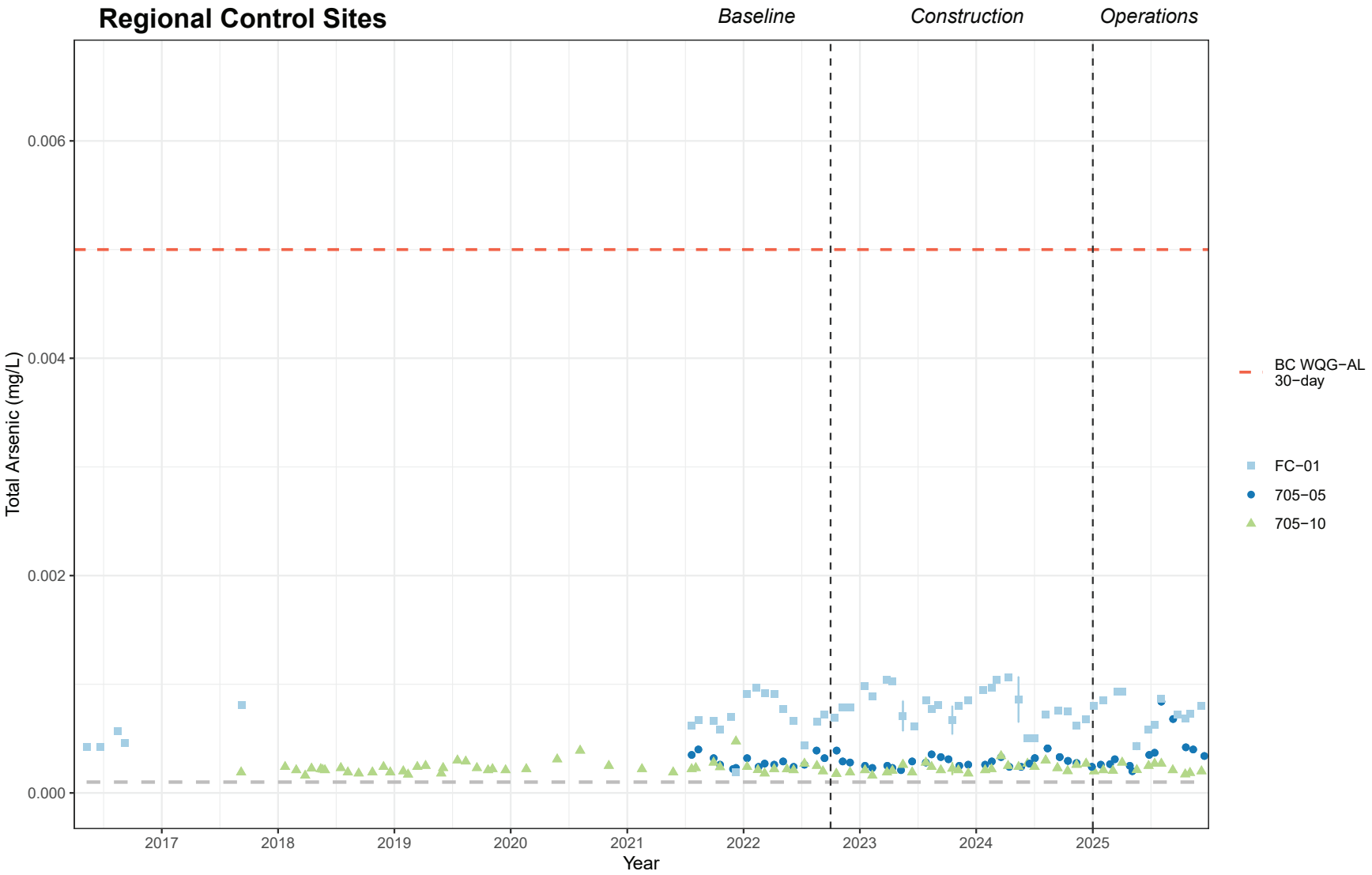
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total arsenic = 0.005 mg/L for a 30−day period.

Figure A7-24c: Monthly Mean Total Arsenic Concentrations, Chedakuz Creek Sites, 2016 to 2025



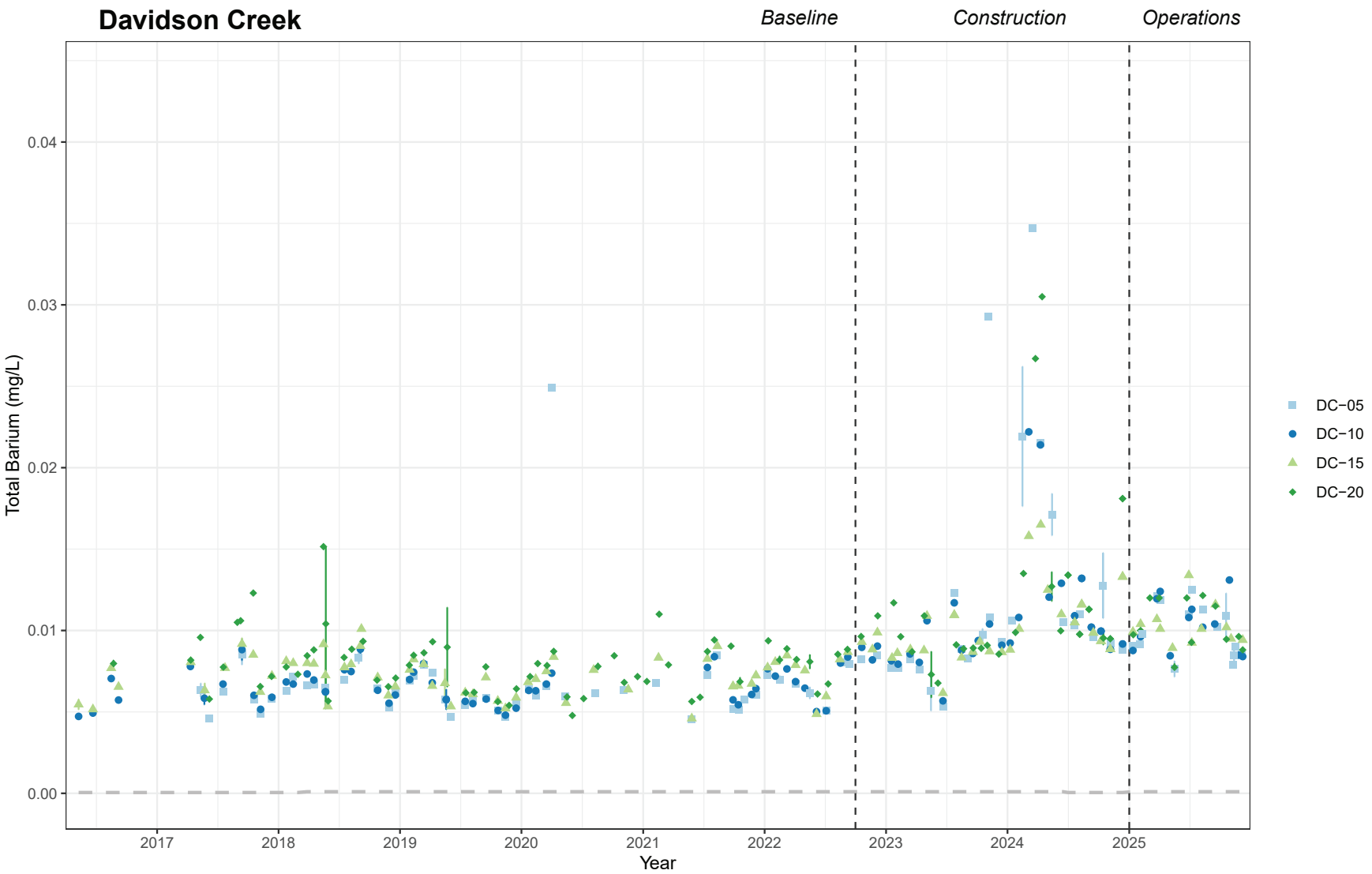
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total arsenic = 0.005 mg/L for a 30−day period.

Figure A7-24d: Monthly Mean Total Arsenic Concentrations, Turtle Creek Sites, 2016 to 2025



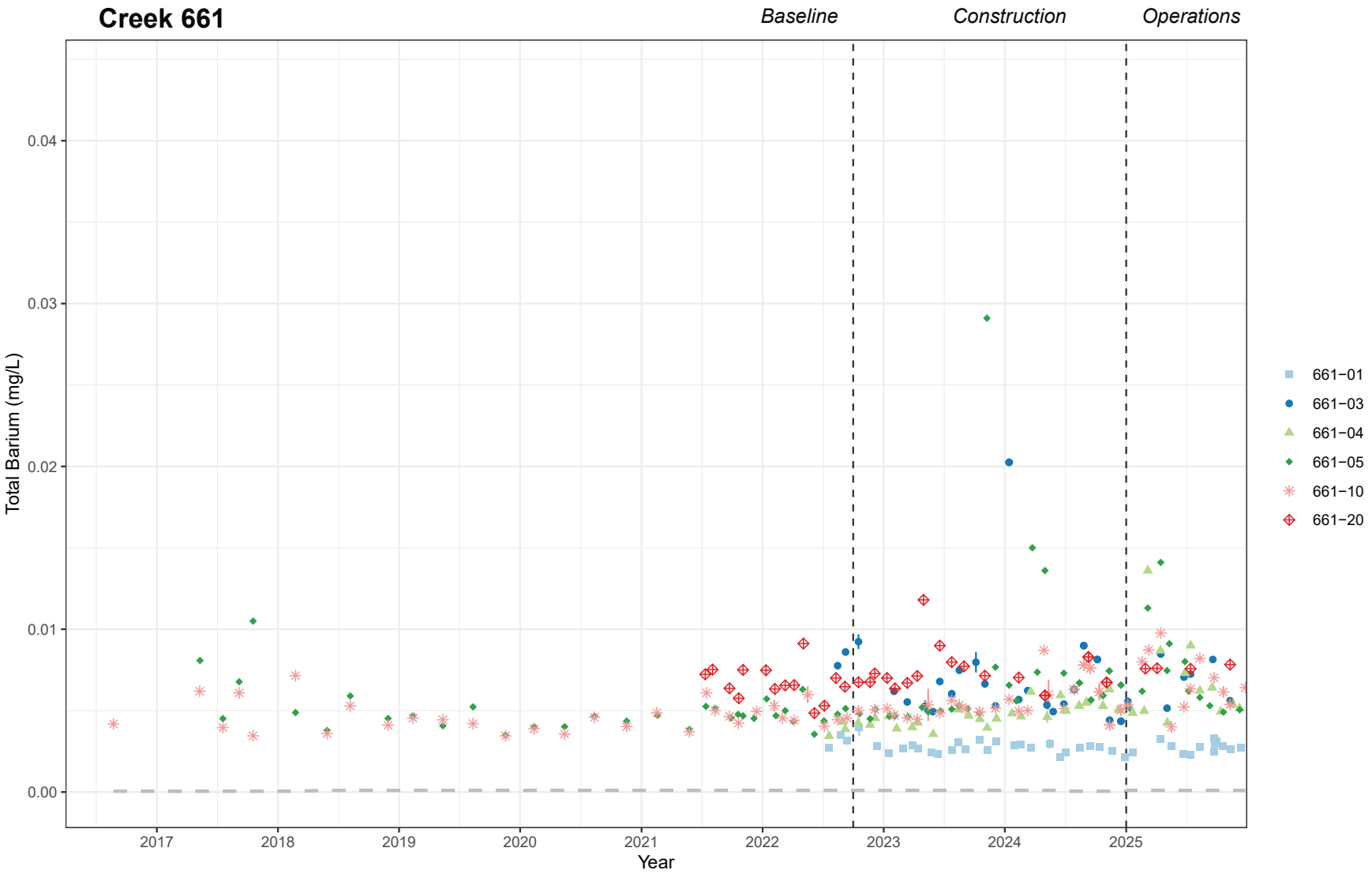
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total arsenic = 0.005 mg/L for a 30−day period.

Figure A7-24e: Monthly Mean Total Arsenic Concentrations, Regional Control Sites Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term interim guideline for total barium = 1 mg/L.

Figure A7-25a: Monthly Mean Total Barium Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term interim guideline for total barium = 1 mg/L.

Figure A7-25b: Monthly Mean Total Barium Concentrations, Creek 661 Sites, 2016 to 2025

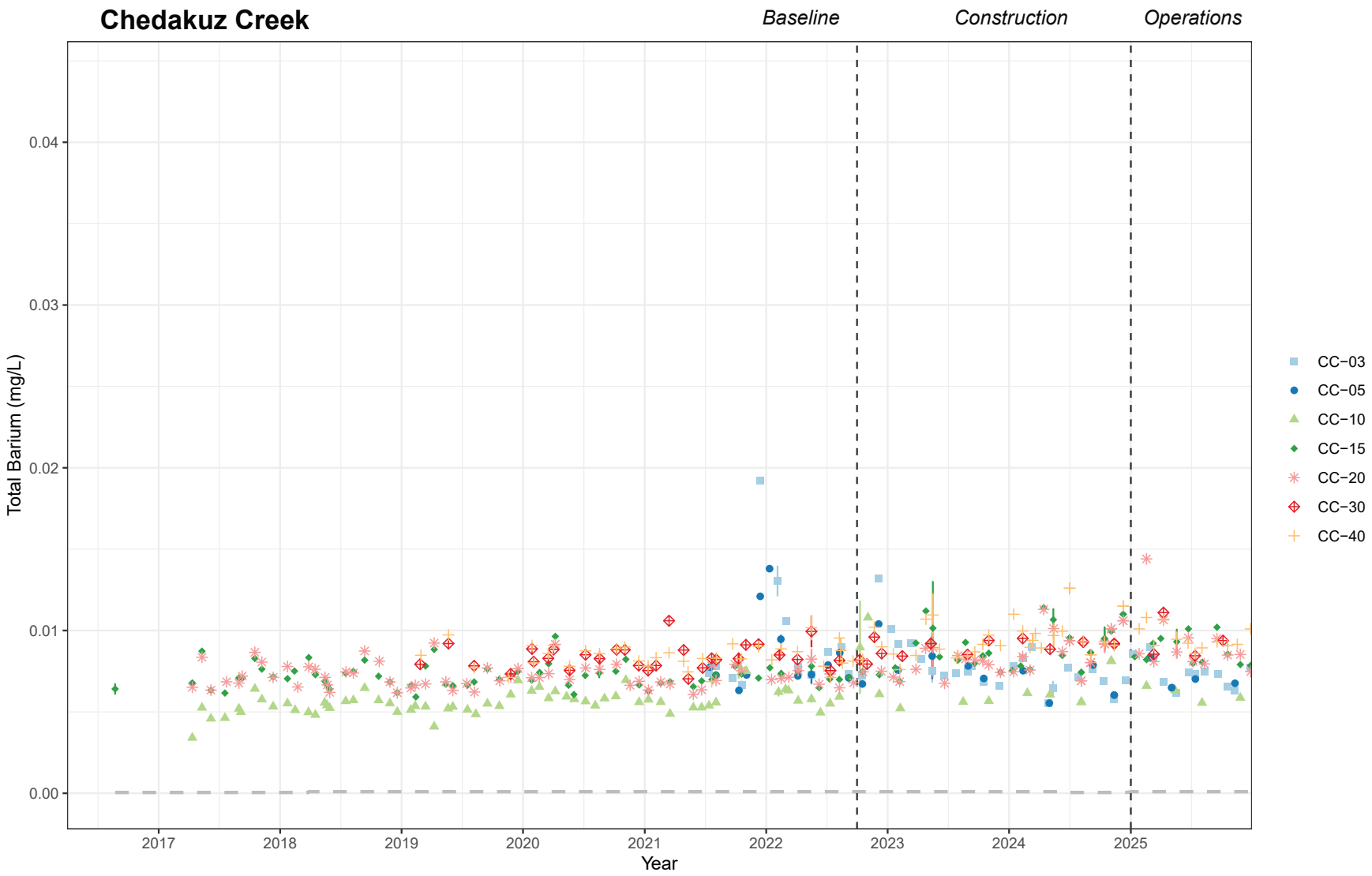
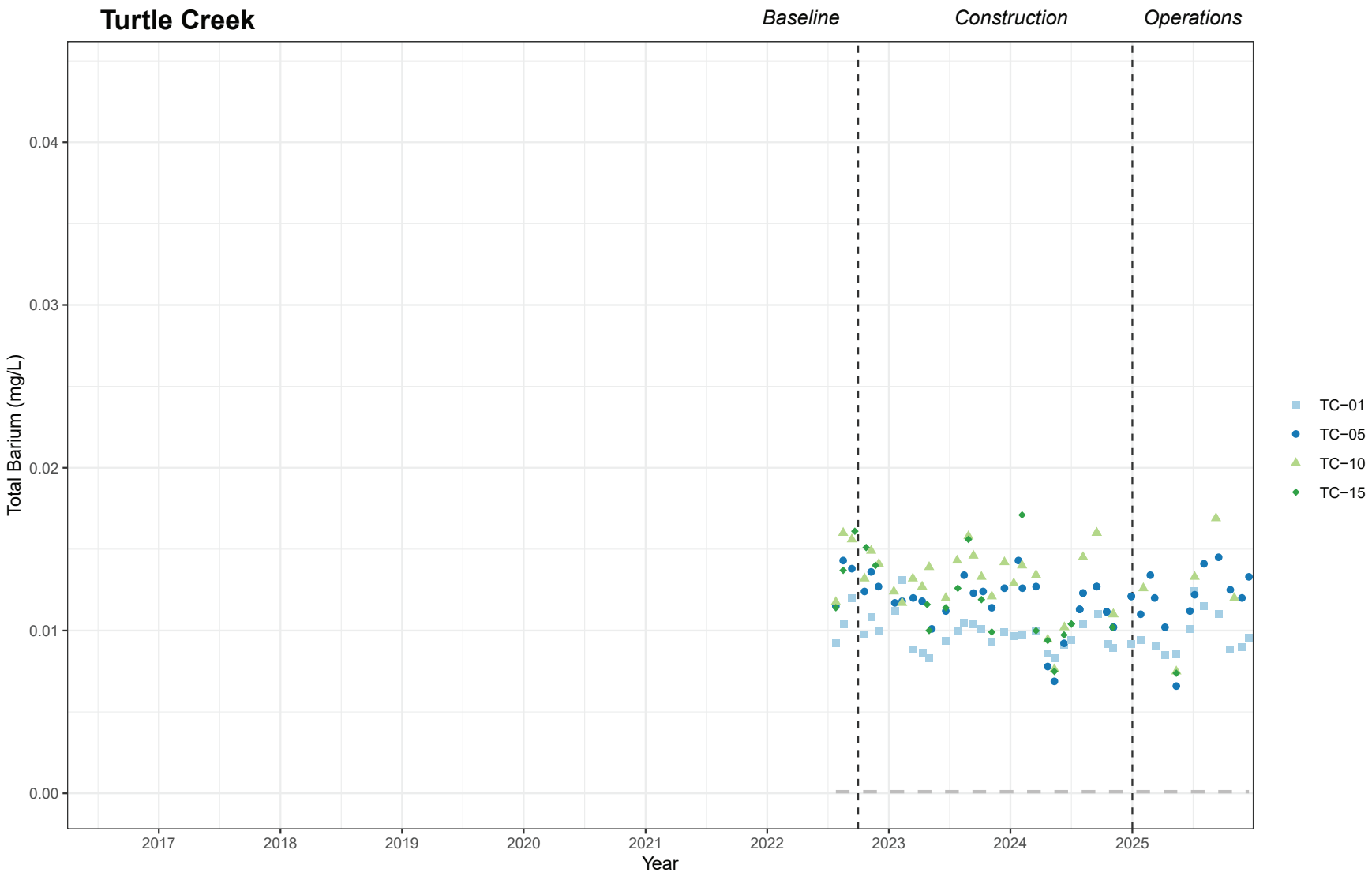


Figure A7-25c: Monthly Mean Total Barium Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term interim guideline for total barium = 1 mg/L.

Figure A7-25d: Monthly Mean Total Barium Concentrations, Turtle Creek Sites, 2016 to 2025

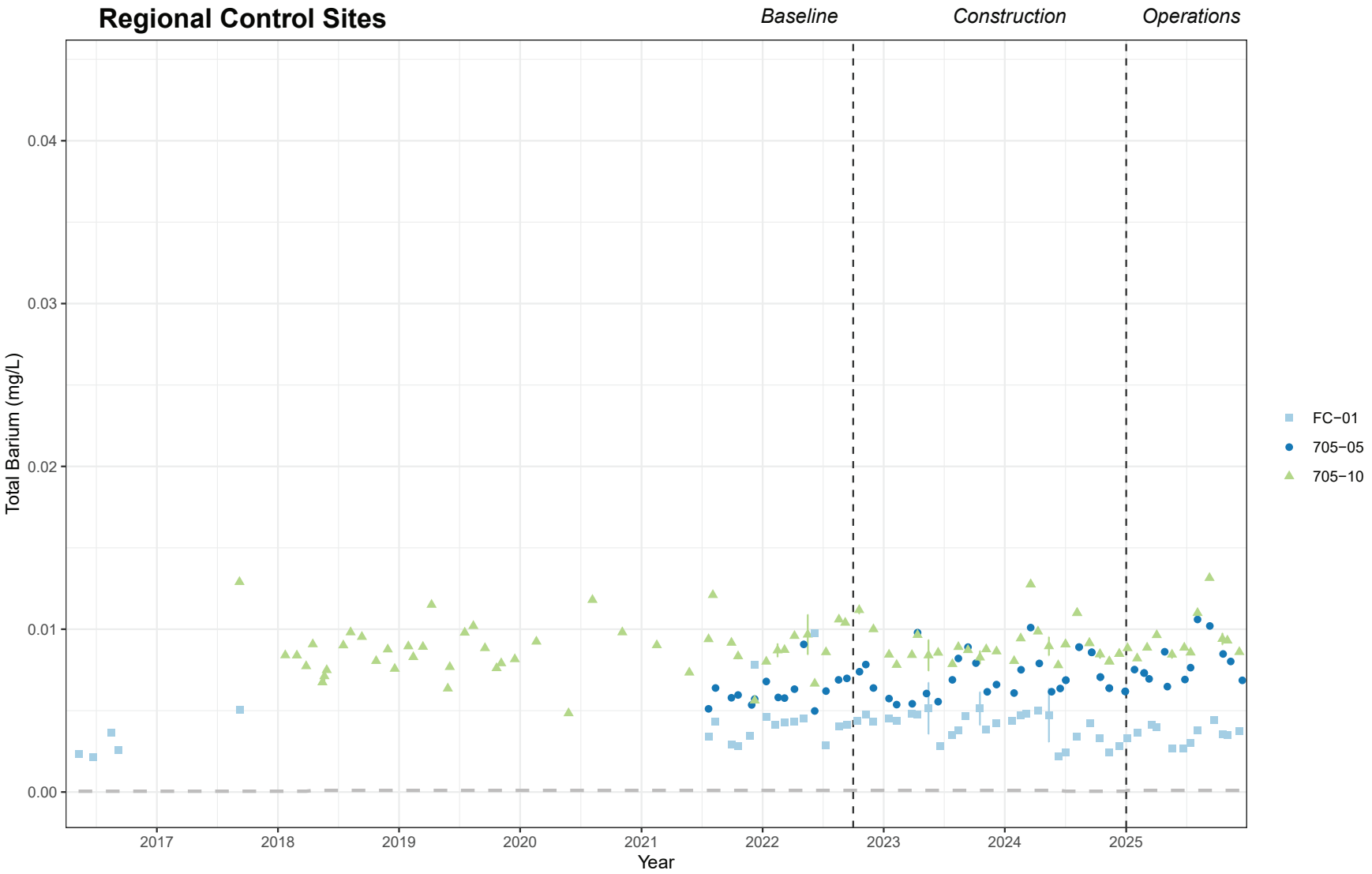
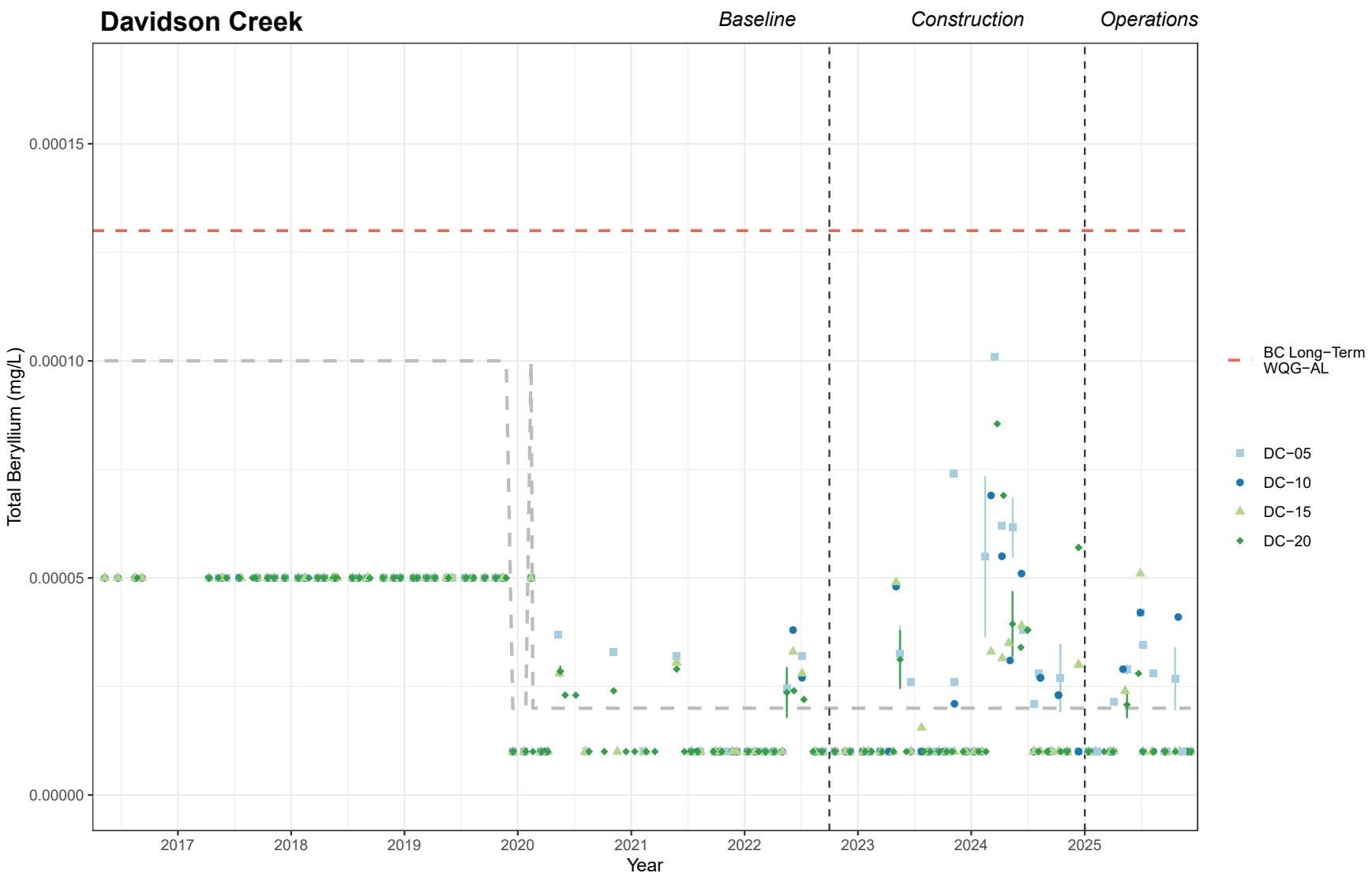
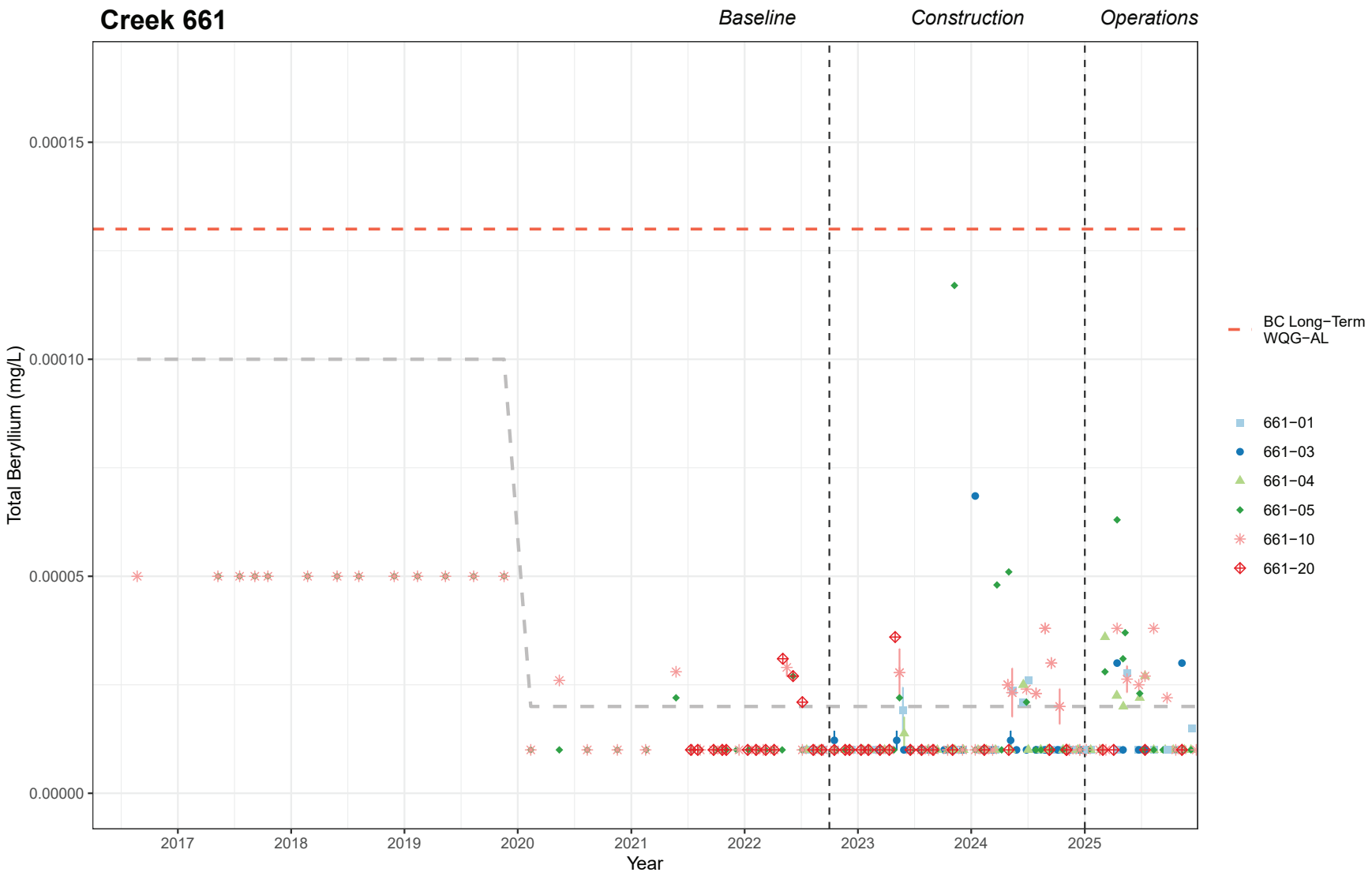


Figure A7-25e: Monthly Mean Total Barium Concentrations, Regional Control Sites Sites, 2016 to 2025



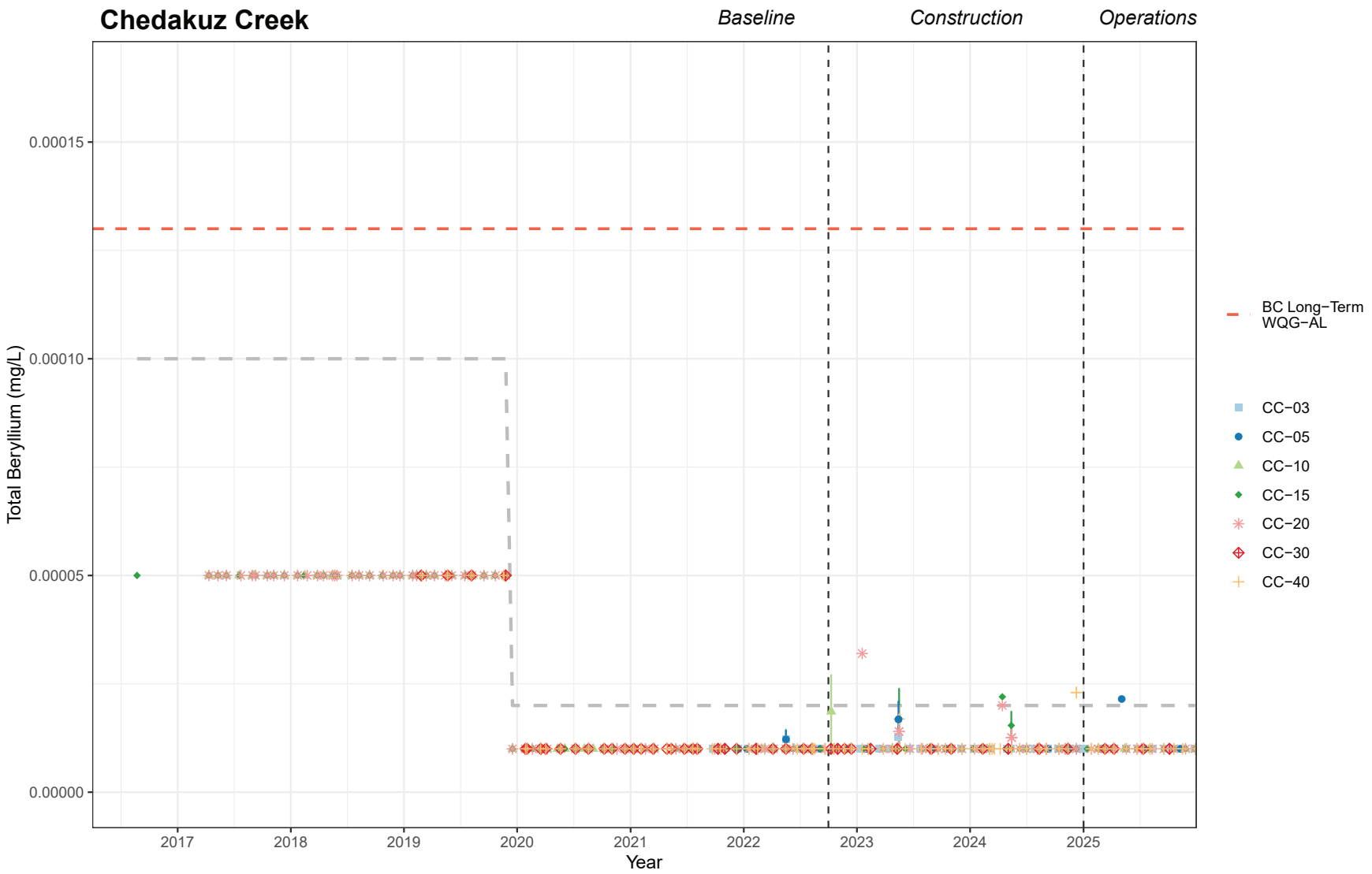
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term interim guideline for total beryllium = 0.00013 mg/L.

Figure A7-26a: Monthly Mean Total Beryllium Concentrations, Davidson Creek Sites, 2016 to 2025



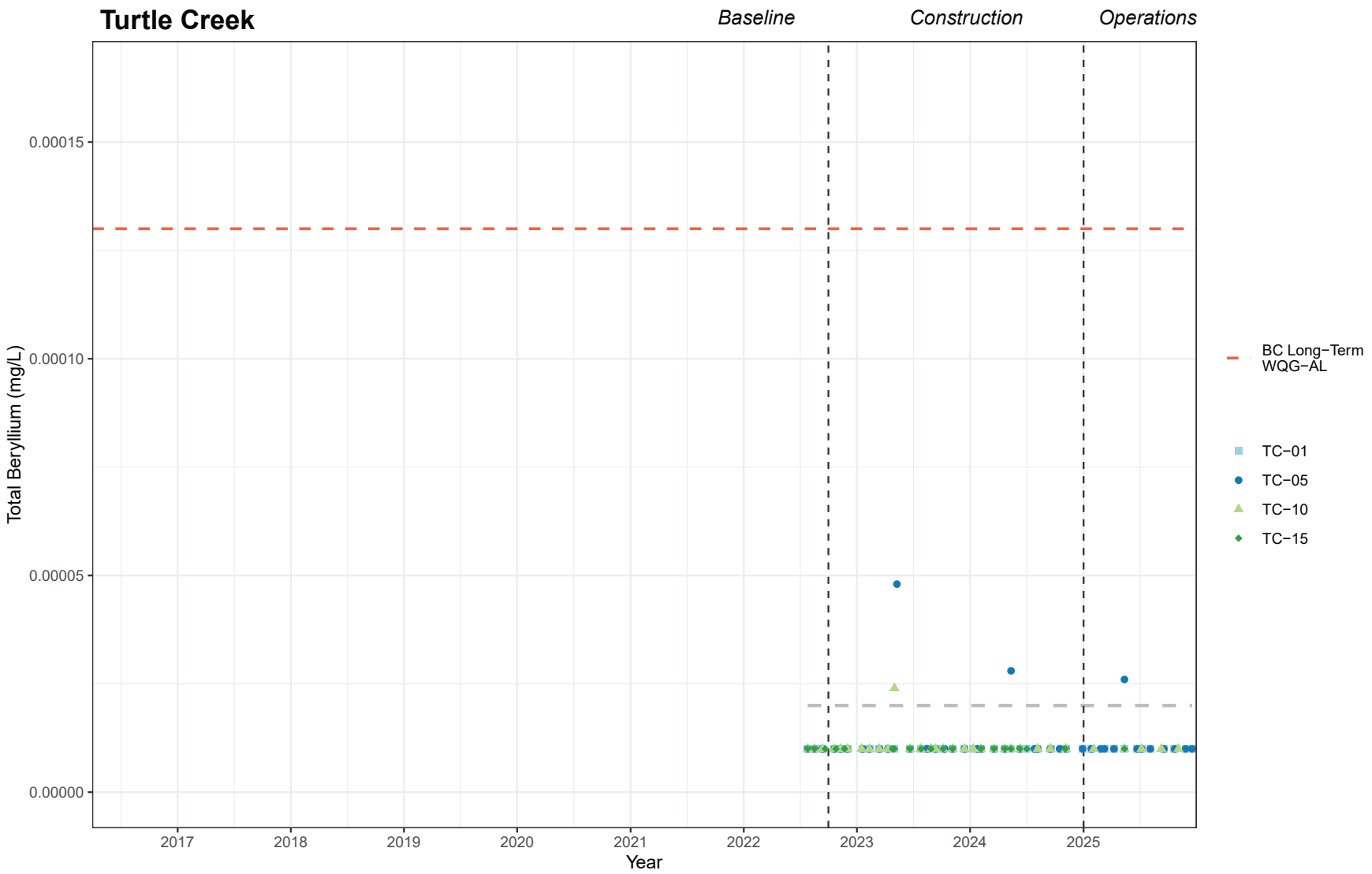
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term interim guideline for total beryllium = 0.00013 mg/L.

Figure A7-26b: Monthly Mean Total Beryllium Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term interim guideline for total beryllium = 0.00013 mg/L.

Figure A7-26c: Monthly Mean Total Beryllium Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term interim guideline for total beryllium = 0.00013 mg/L.

Figure A7-26d: Monthly Mean Total Beryllium Concentrations, Turtle Creek Sites, 2016 to 2025

Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term interim guideline for total beryllium = 0.00013 mg/L.

Figure A7-26e: Monthly Mean Total Beryllium Concentrations, Regional Control Sites Sites, 2016 to 2025

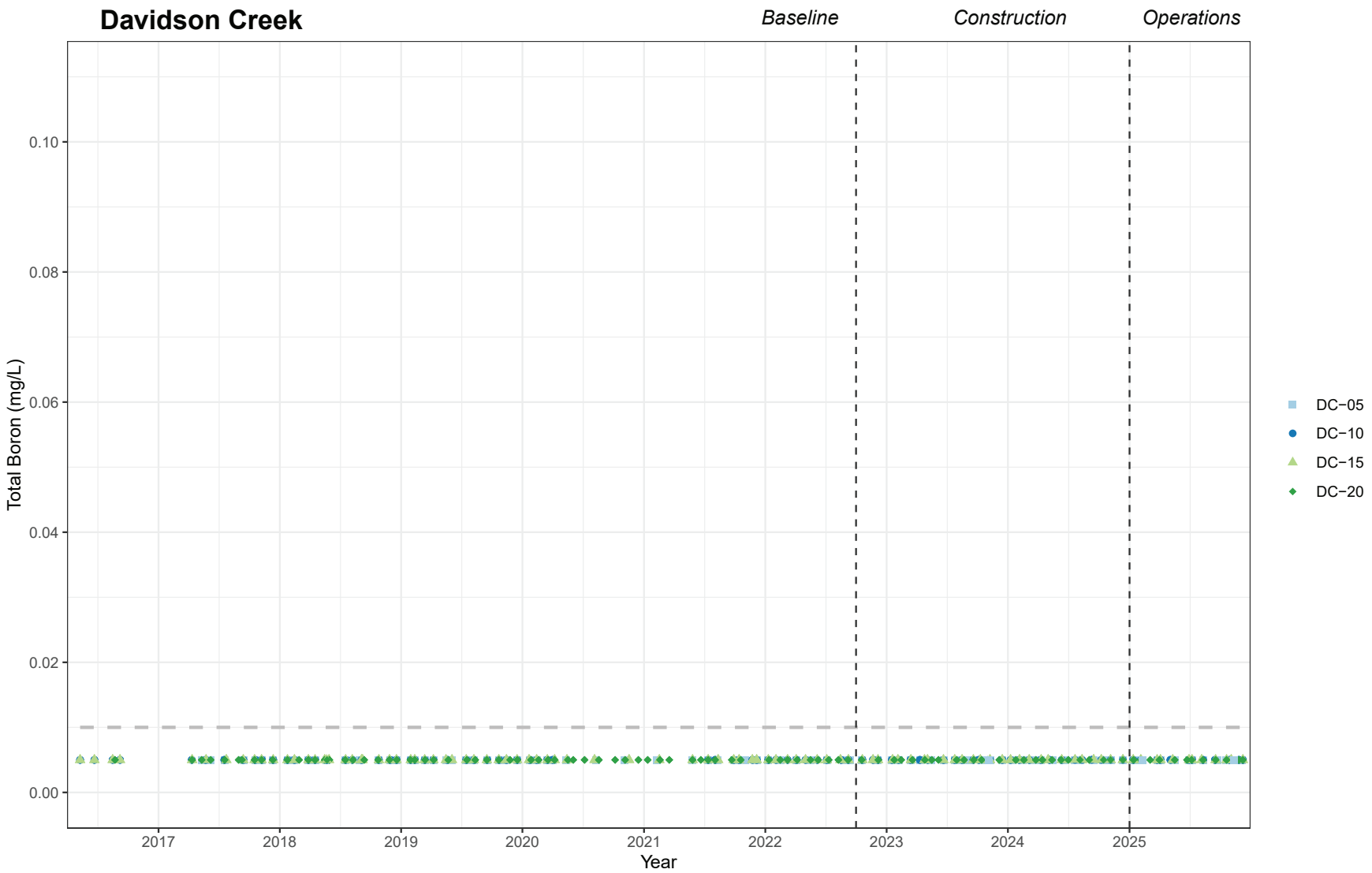


Figure A7-27a: Monthly Mean Total Boron Concentrations, Davidson Creek Sites, 2016 to 2025

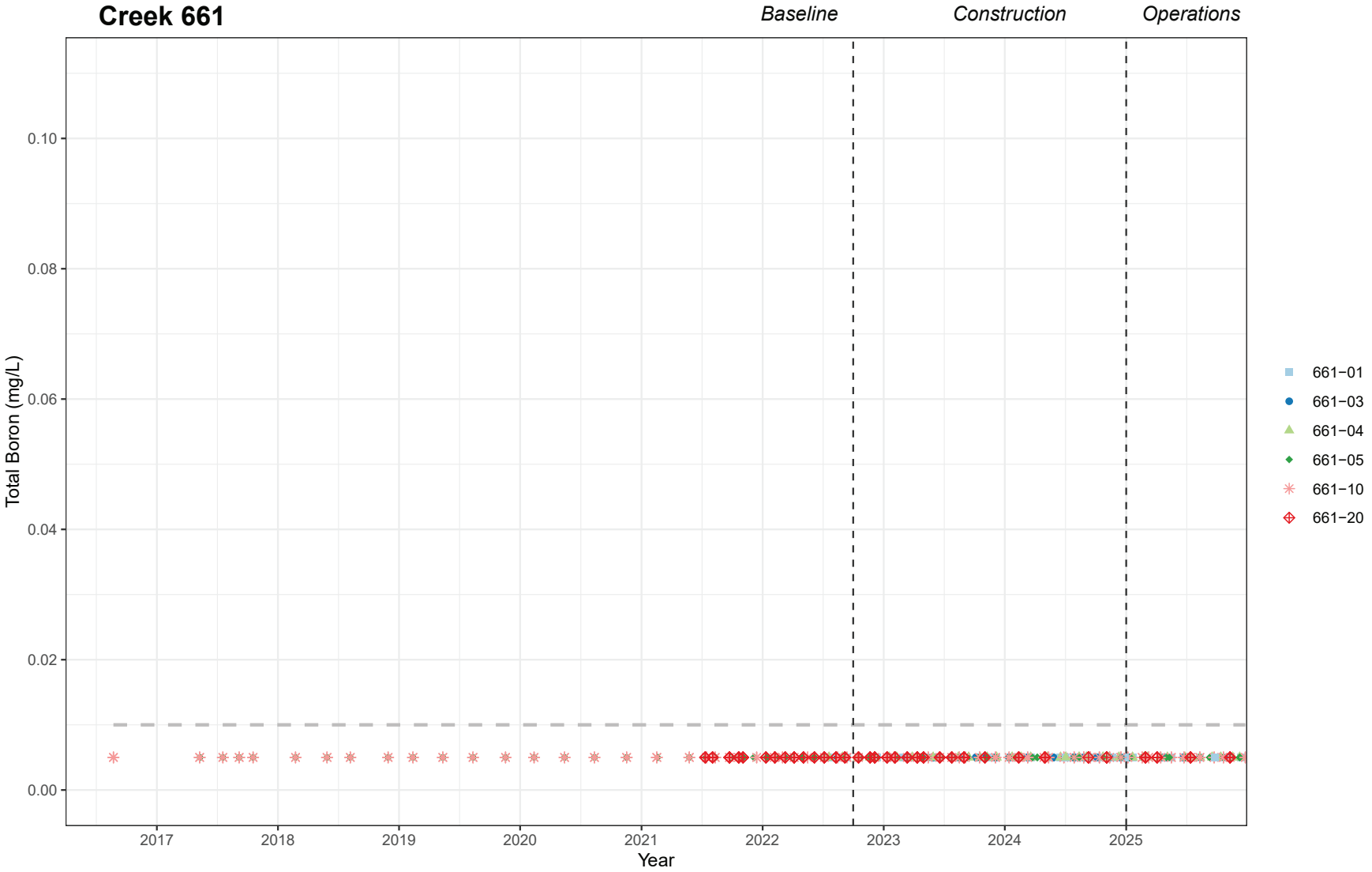
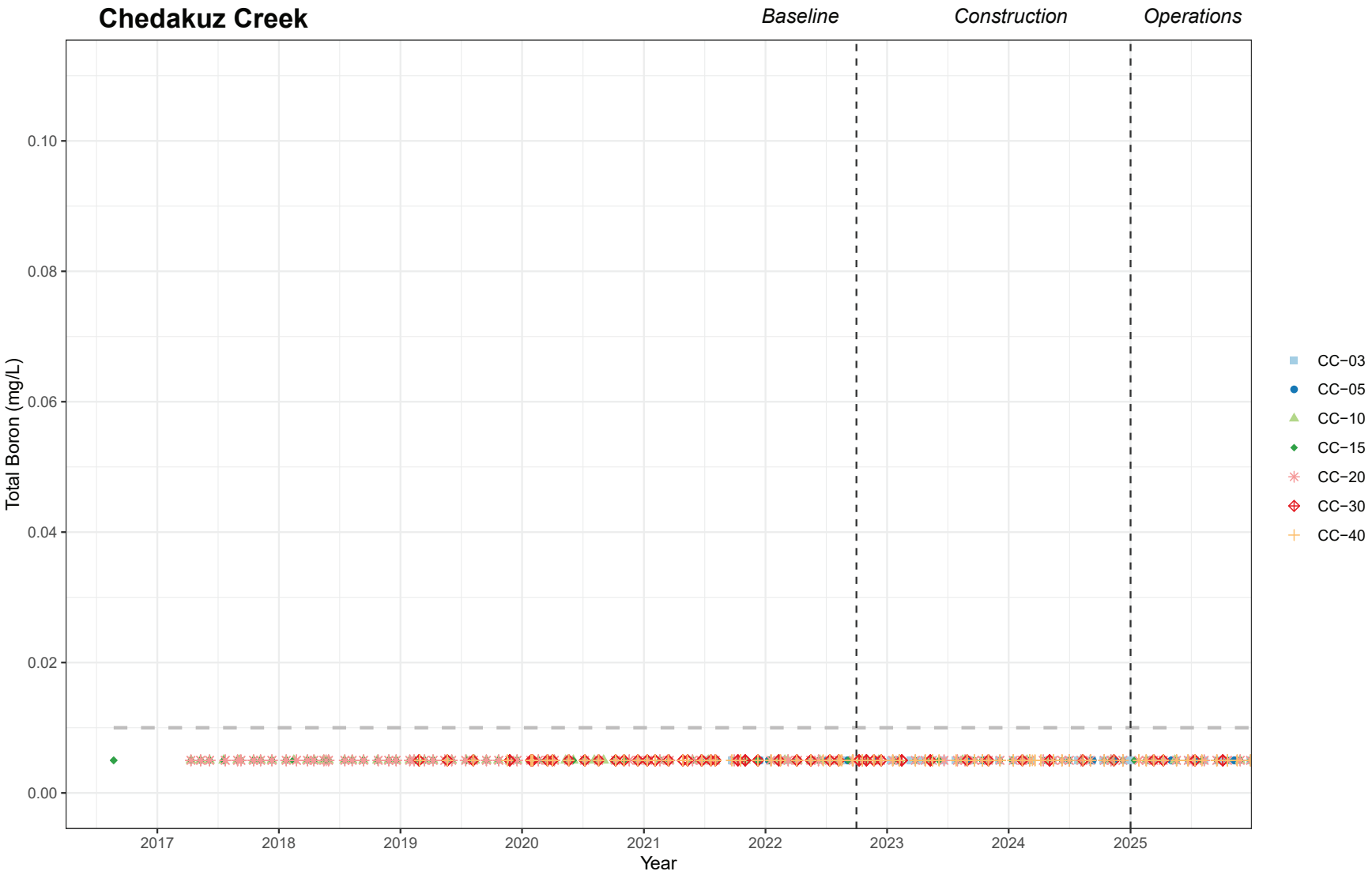


Figure A7-27b: Monthly Mean Total Boron Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC 30−day WQG−AL for total boron = 1.2 mg/L.

Figure A7-27c: Monthly Mean Total Boron Concentrations, Chedakuz Creek Sites, 2016 to 2025

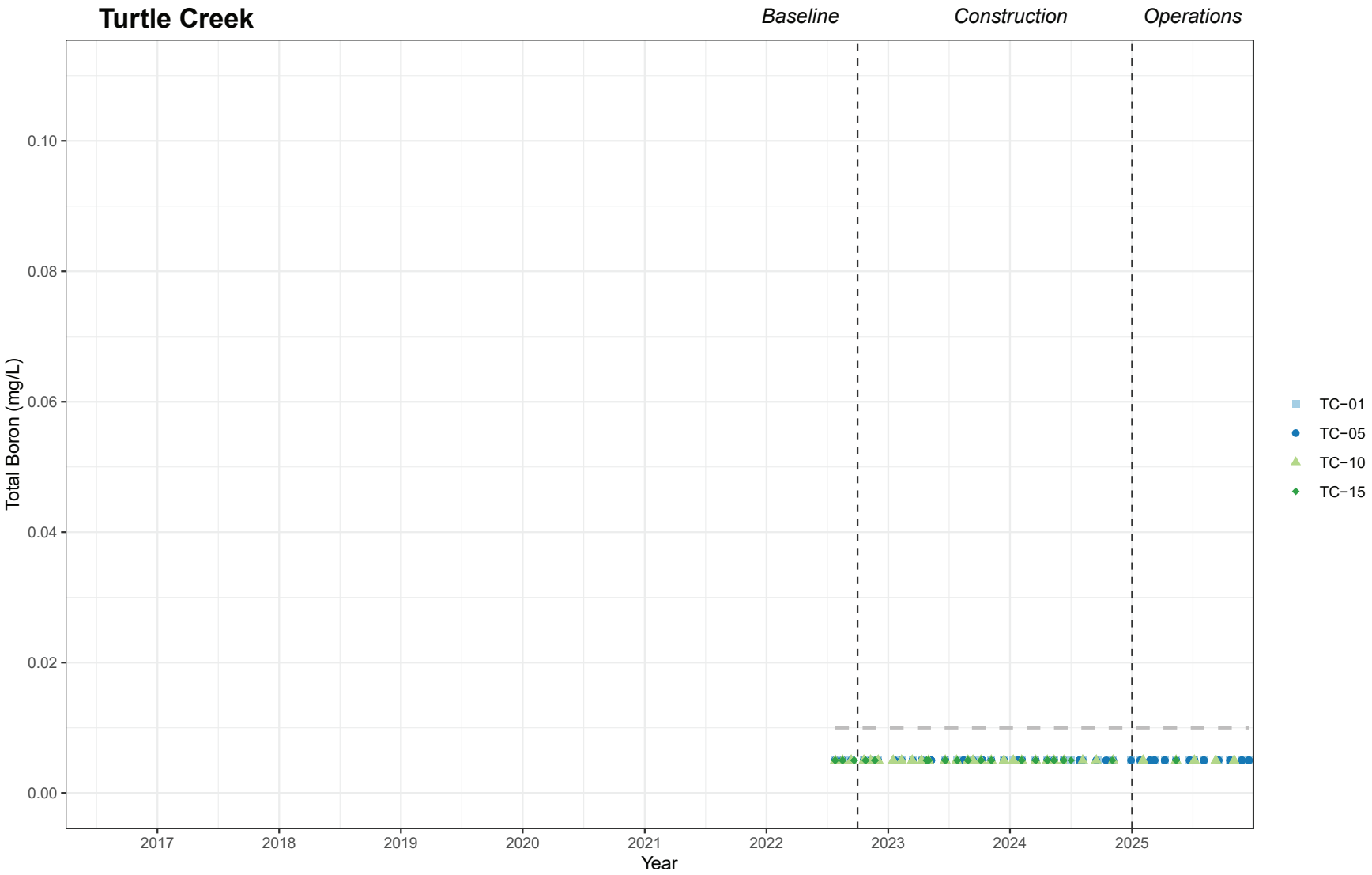


Figure A7-27d: Monthly Mean Total Boron Concentrations, Turtle Creek Sites, 2016 to 2025

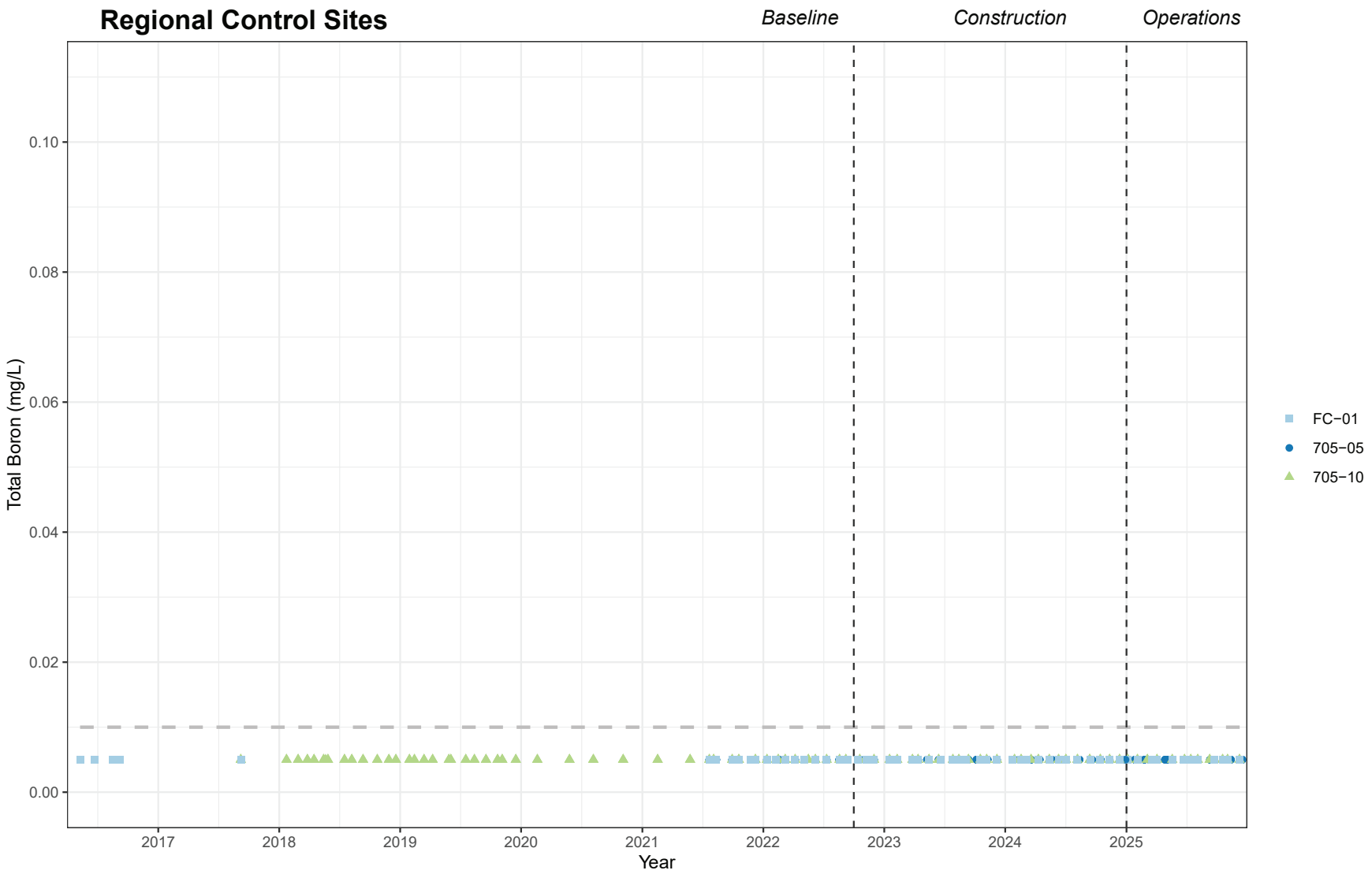


Figure A7-27e: Monthly Mean Total Boron Concentrations, Regional Control Sites Sites, 2016 to 2025

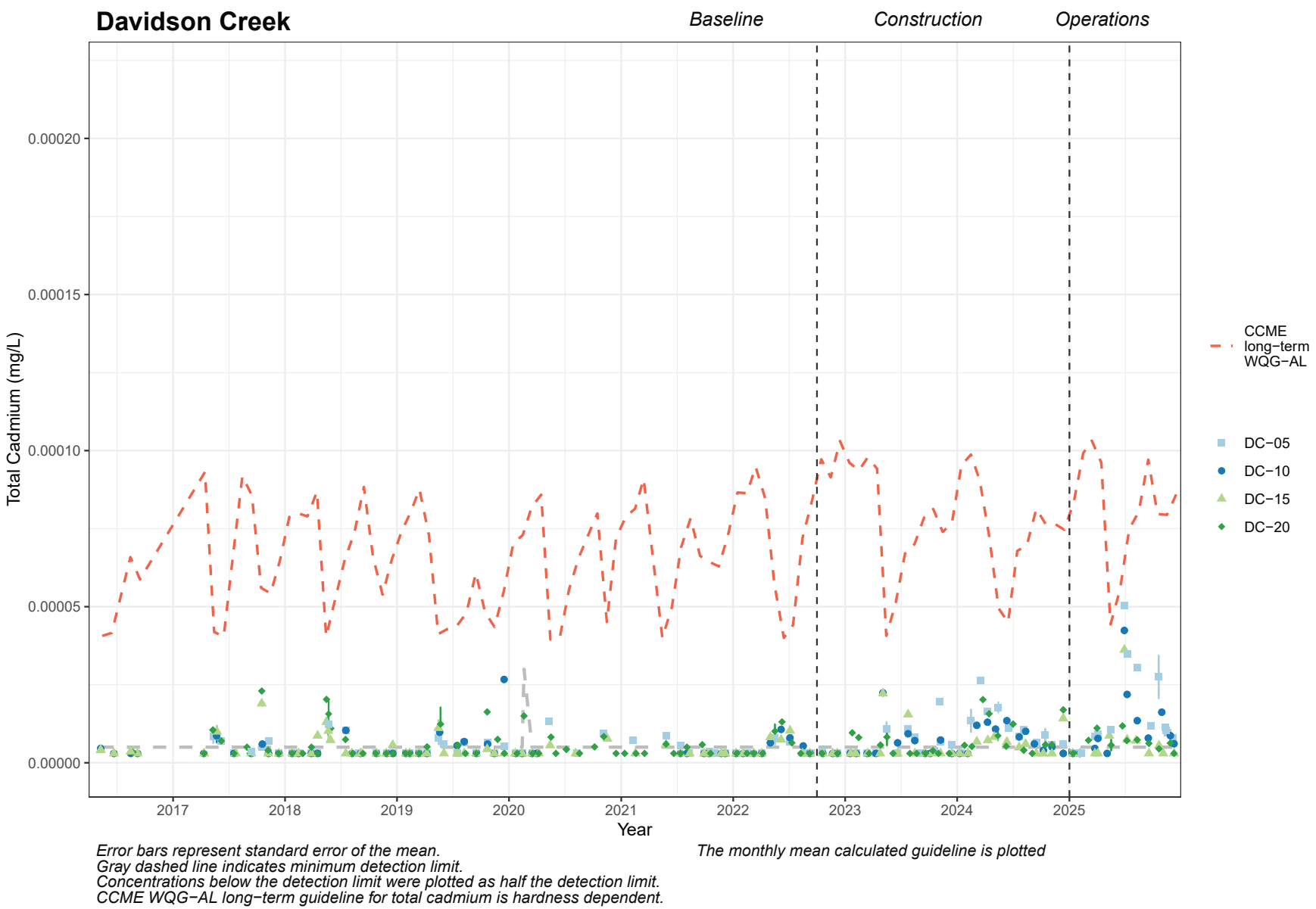


Figure A7-28a: Monthly Mean Total Cadmium Concentrations, Davidson Creek Sites, 2016 to 2025

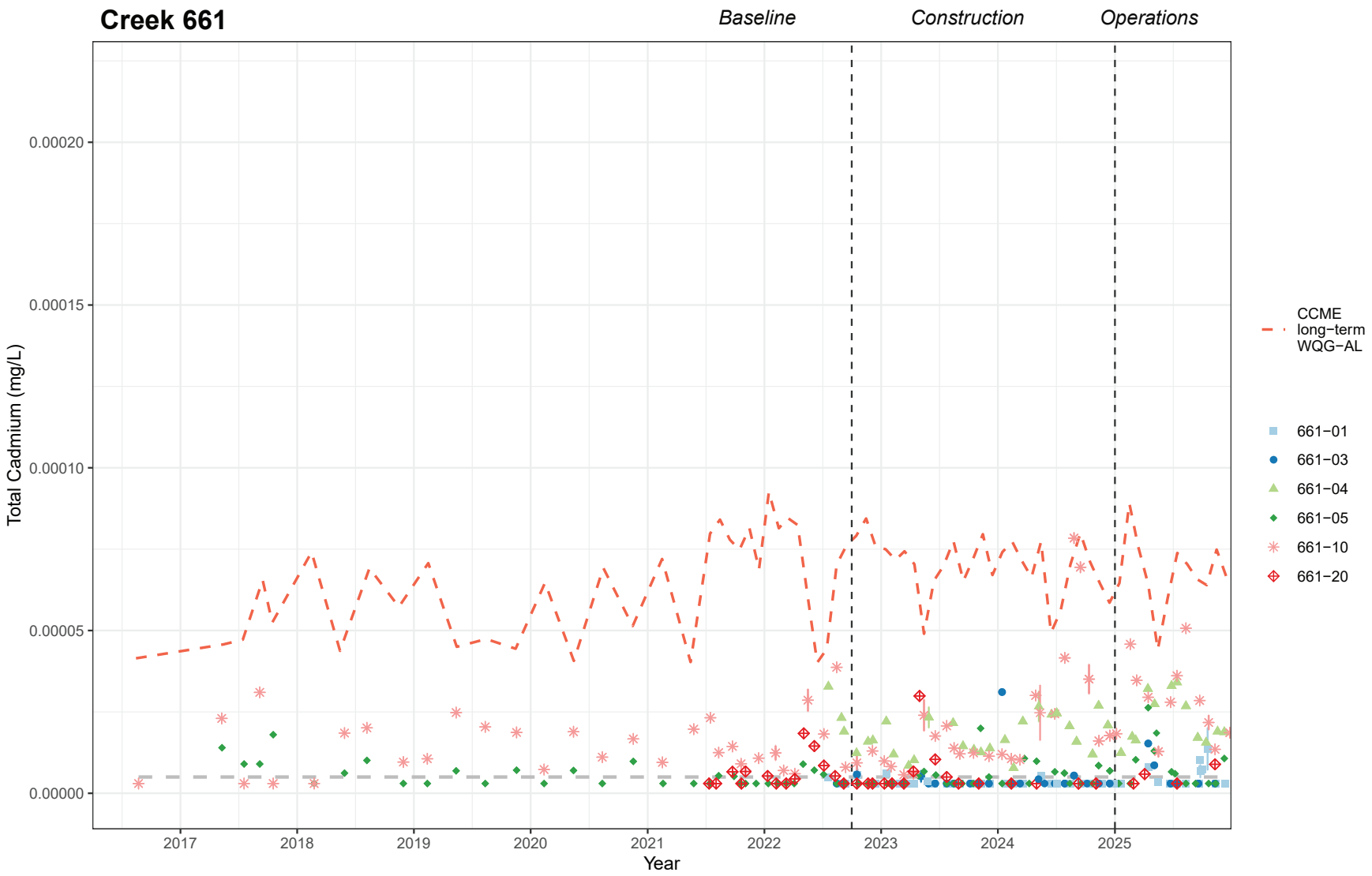


Figure A7-28b: Monthly Mean Total Cadmium Concentrations, Creek 661 Sites, 2016 to 2025

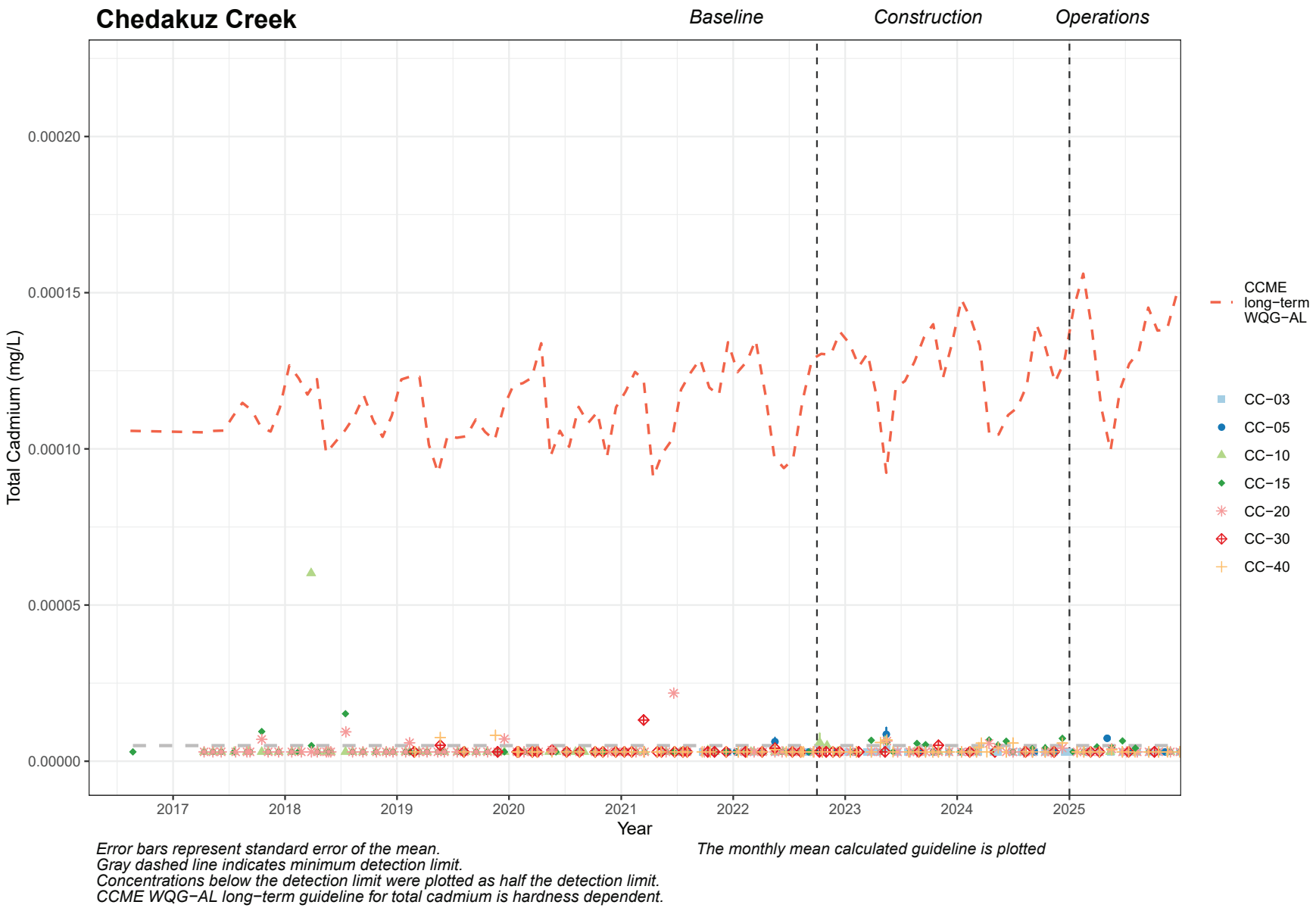


Figure A7-28c: Monthly Mean Total Cadmium Concentrations, Chedakuz Creek Sites, 2016 to 2025

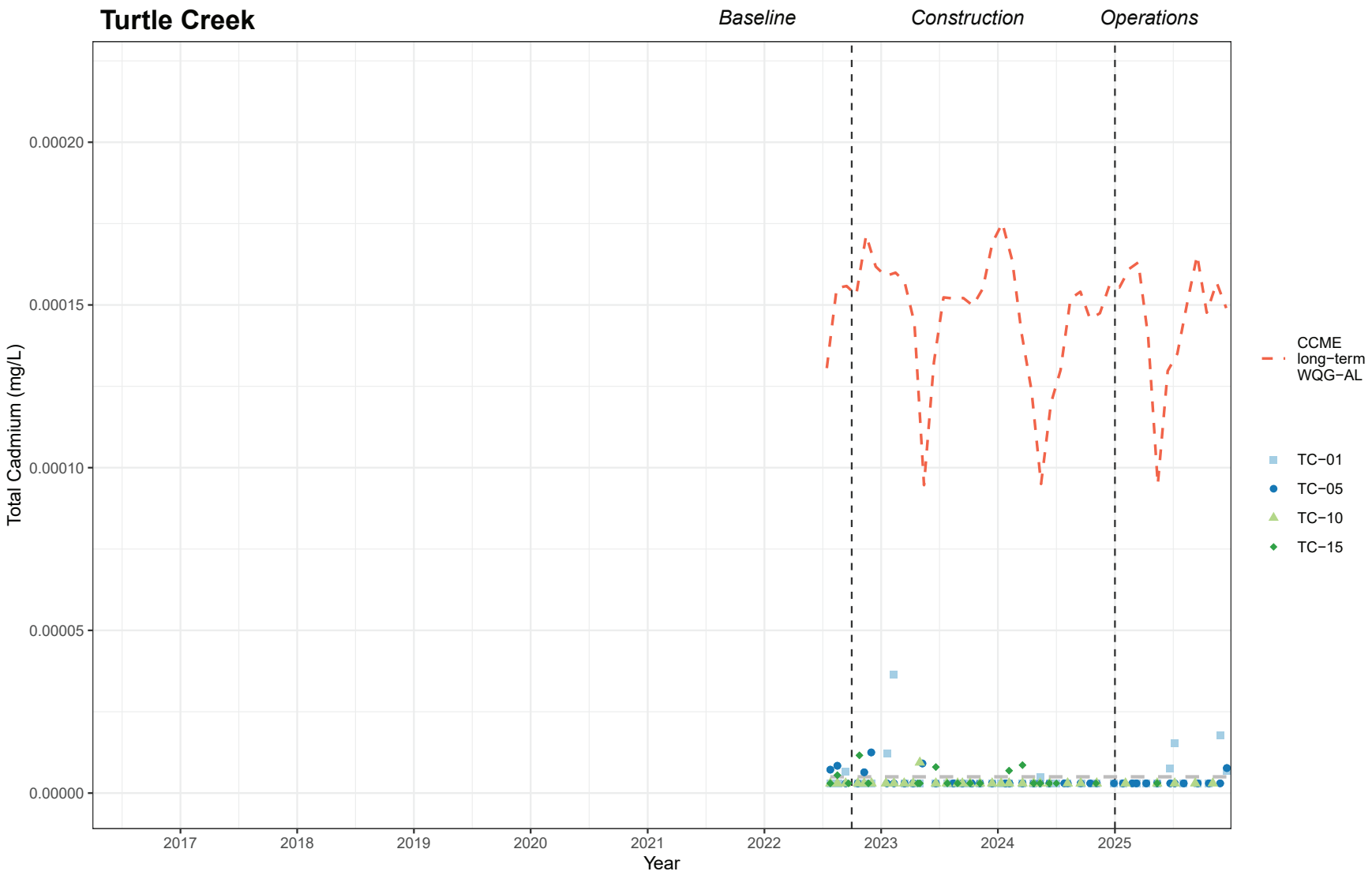


Figure A7-28d: Monthly Mean Total Cadmium Concentrations, Turtle Creek Sites, 2016 to 2025

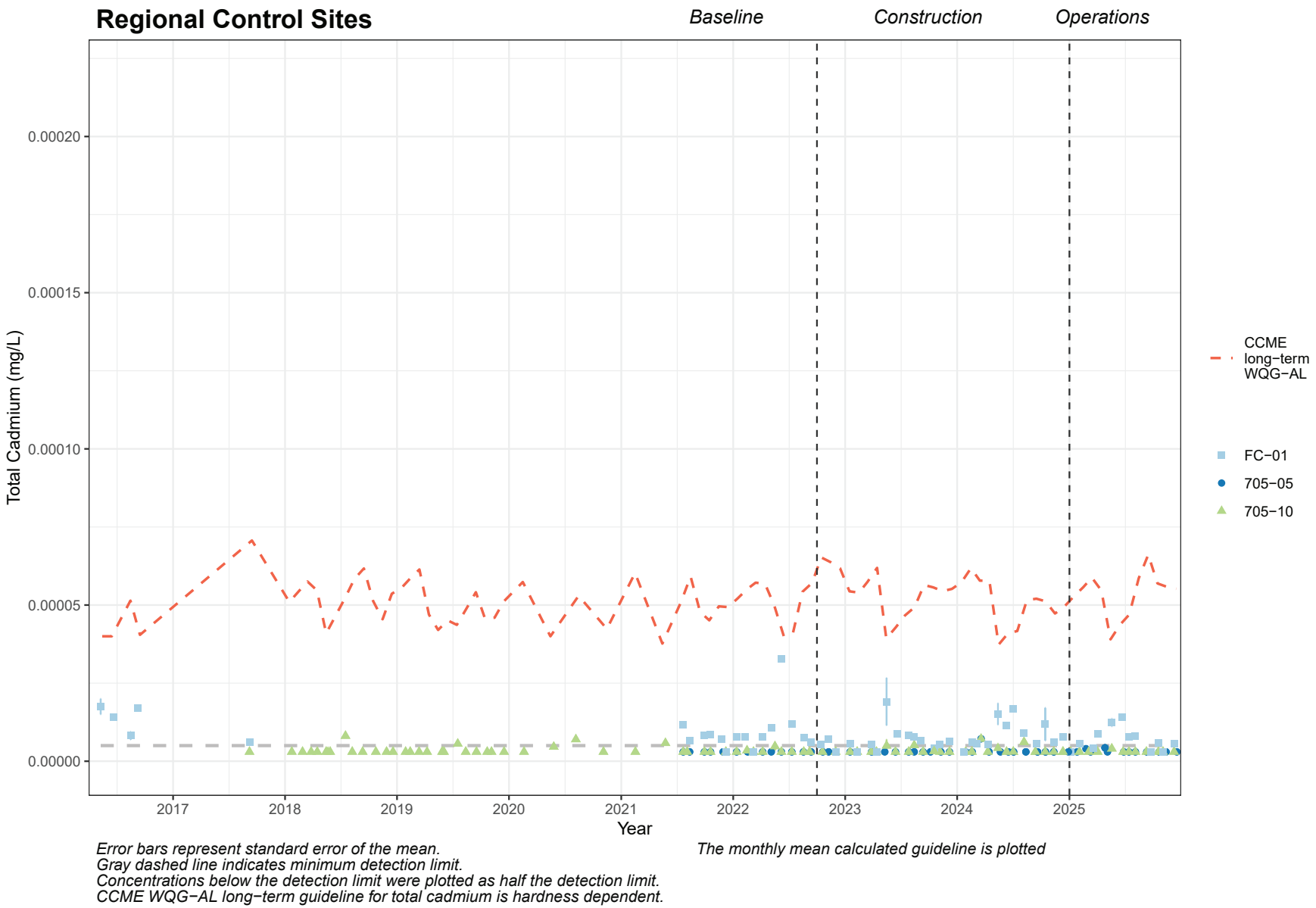
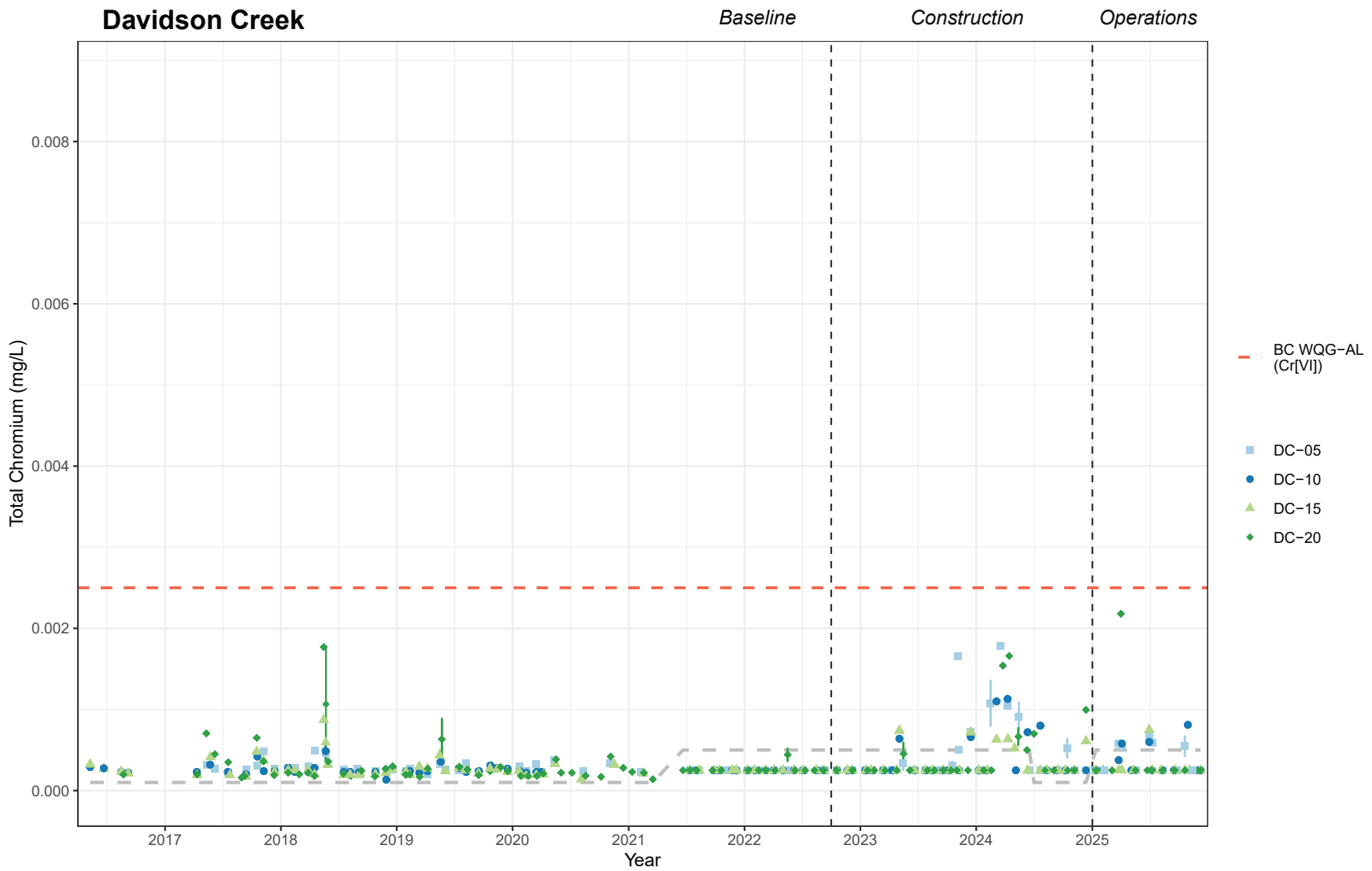
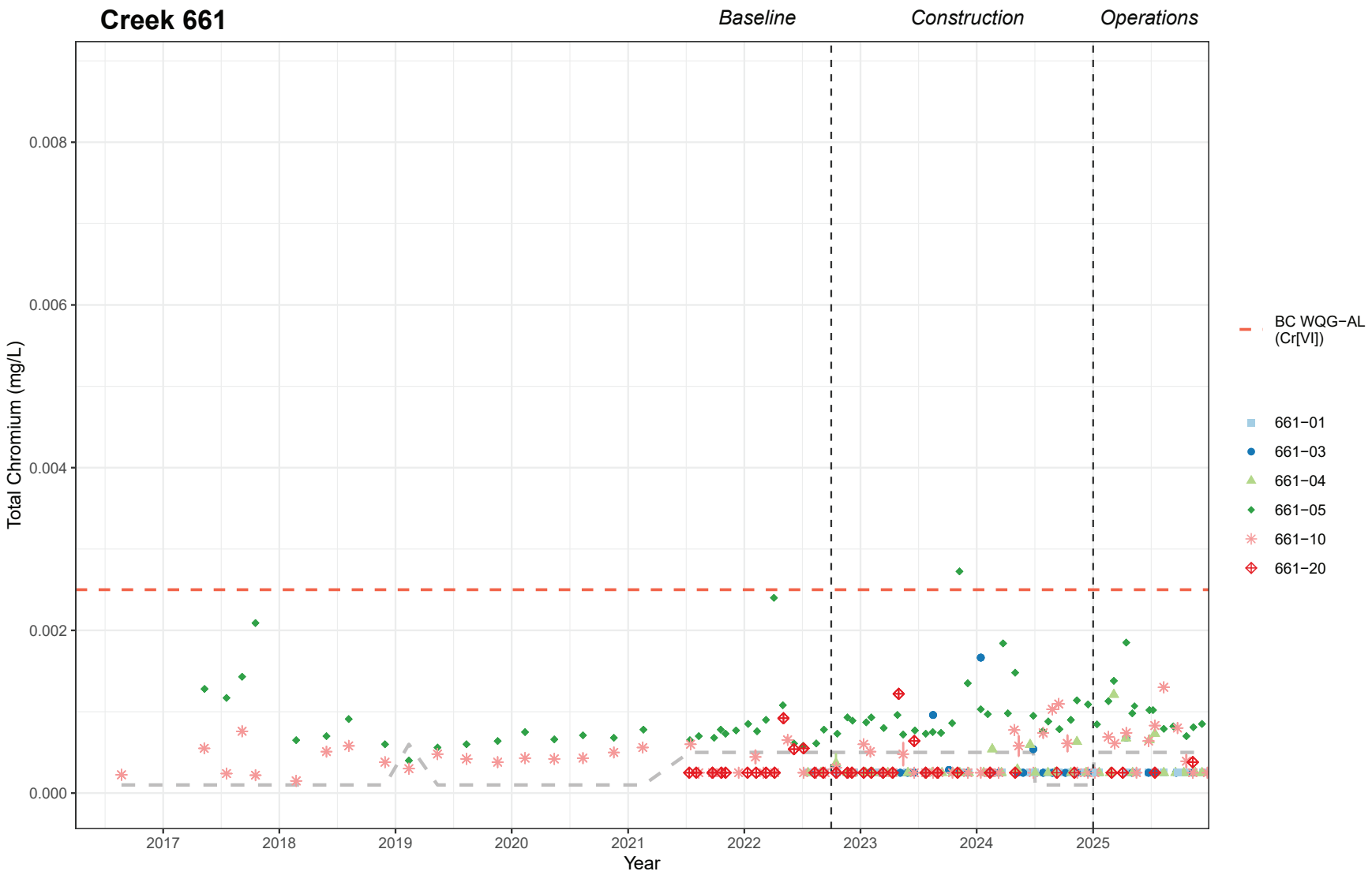


Figure A7-28e: Monthly Mean Total Cadmium Concentrations, Regional Control Sites Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
There is no BC WQG−AL for total chromium, the BC WQL−AL for hexavalent chromium (Cr[VI] 0.0025mg/L) is plotted for comparison.

Figure A7-29a: Monthly Mean Total Chromium Concentrations, Davidson Creek Sites, 2016 to 2025

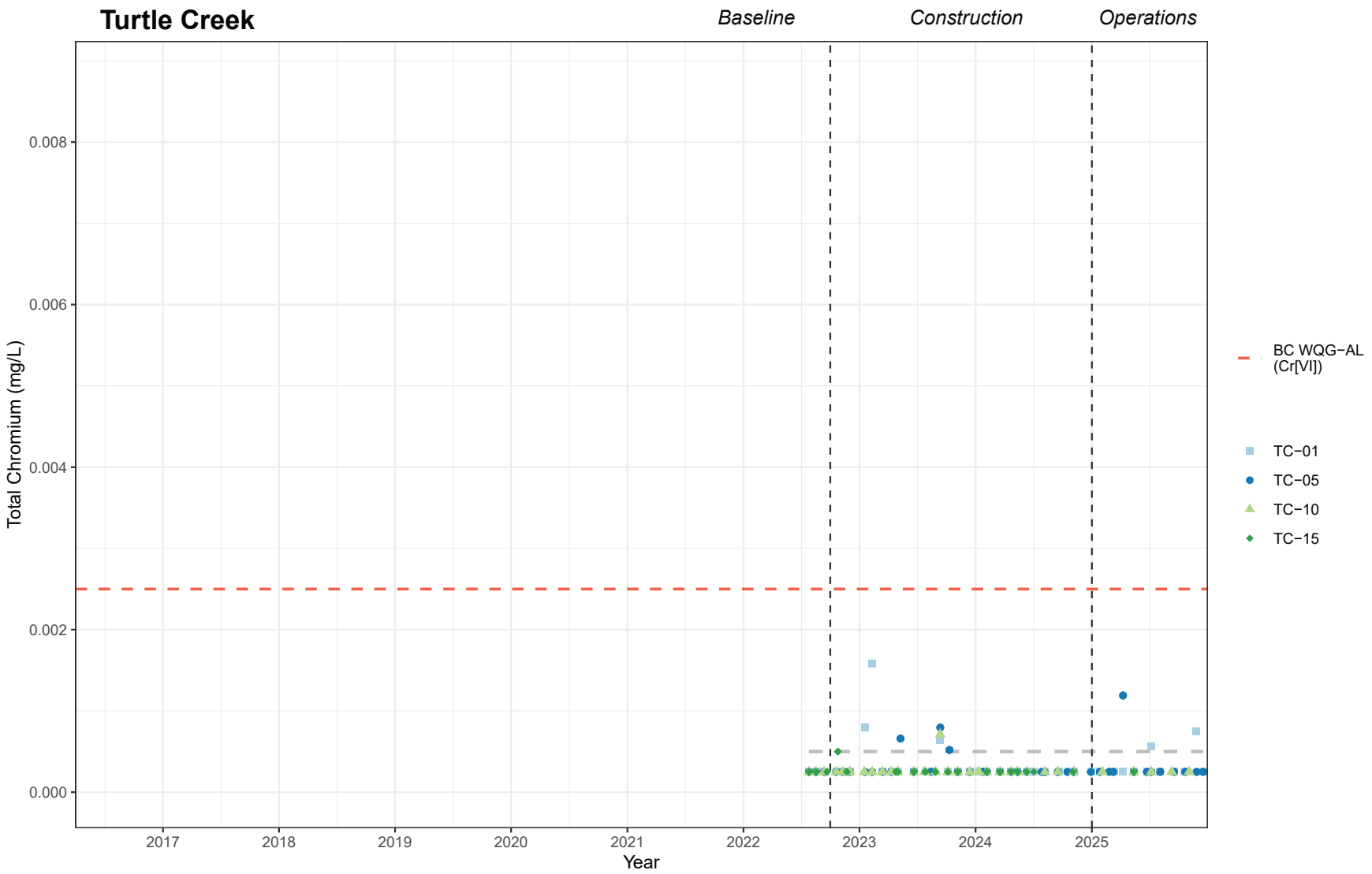


Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
There is no BC WQG−AL for total chromium, the BC WQL−AL for hexavalent chromium (Cr[VI] 0.0025mg/L) is plotted for comparison.

Figure A7-29b: Monthly Mean Total Chromium Concentrations, Creek 661 Sites, 2016 to 2025

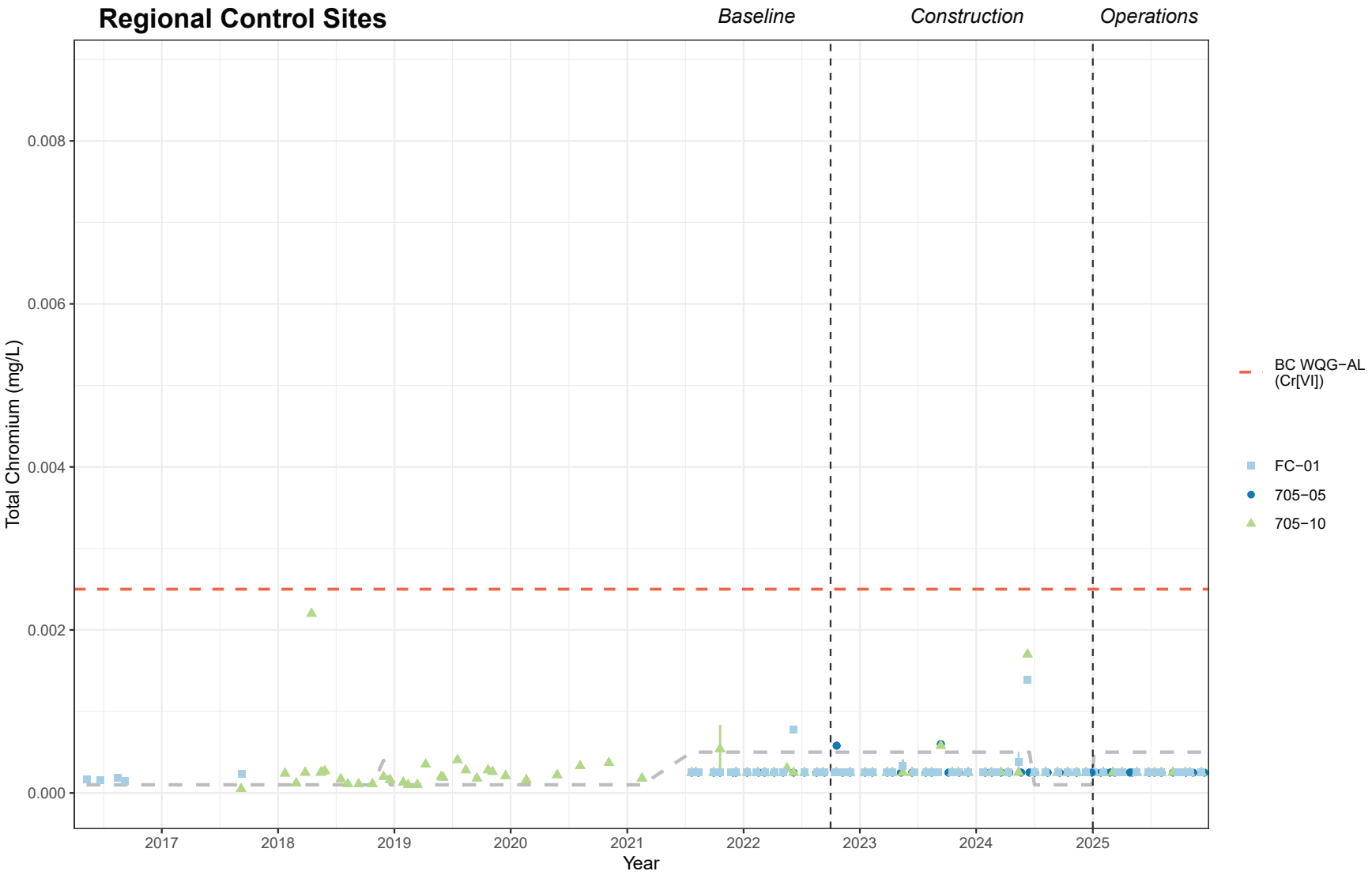
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
There is no BC WQG−AL for total chromium, the BC WQL−AL for hexavalent chromium (Cr[VI] 0.0025mg/L) is plotted for comparison.

Figure A7-29c: Monthly Mean Total Chromium Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
There is no BC WQG−AL for total chromium, the BC WQL−AL for hexavalent chromium (Cr[VI] 0.0025mg/L) is plotted for comparison.

Figure A7-29d: Monthly Mean Total Chromium Concentrations, Turtle Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
There is no BC WQG−AL for total chromium, the BC WQL−AL for hexavalent chromium (Cr[VI] 0.0025mg/L) is plotted for comparison.

Figure A7-29e: Monthly Mean Total Chromium Concentrations, Regional Control Sites Sites, 2016 to 2025

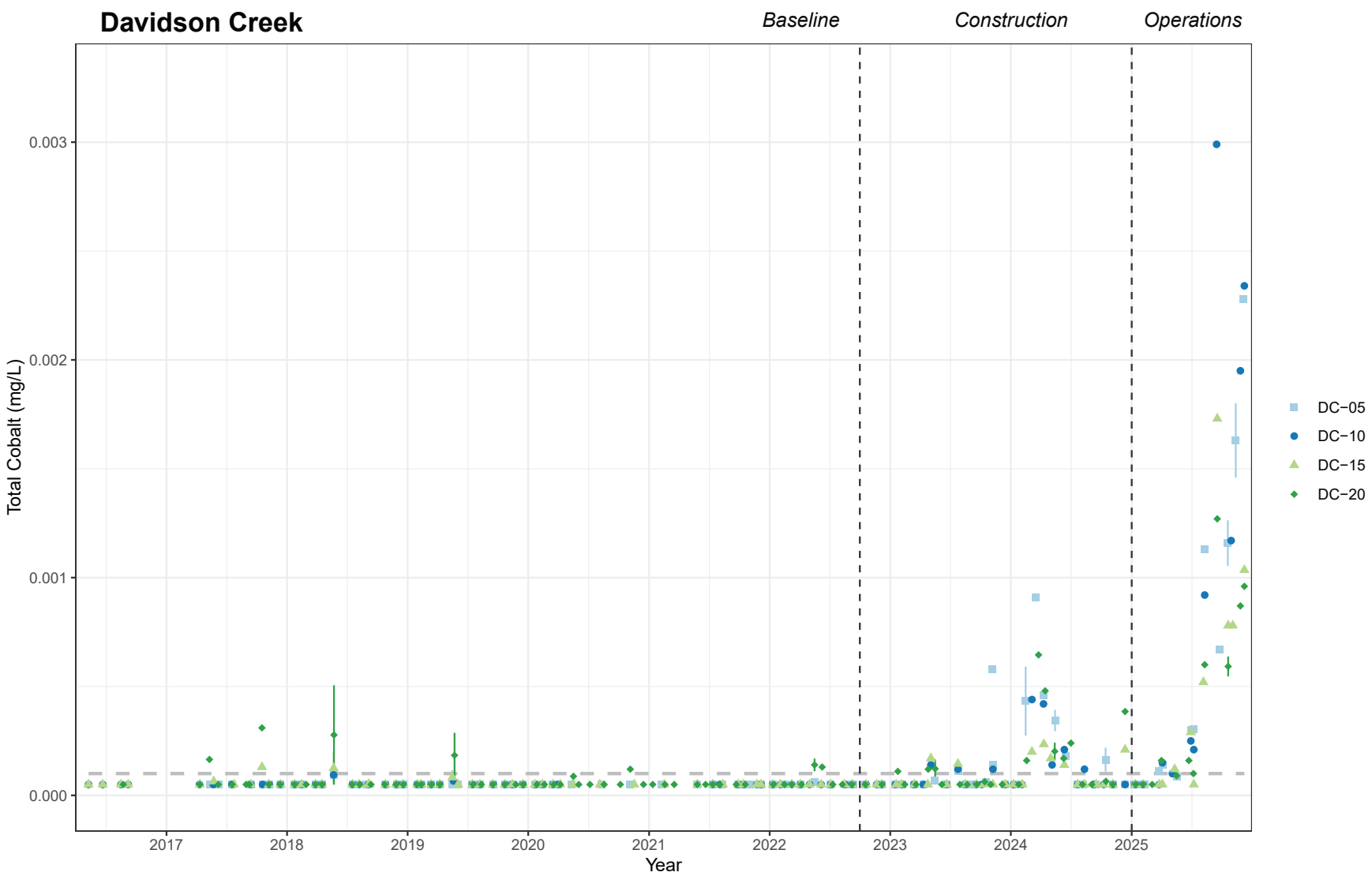


Figure A7-30a: Monthly Mean Total Cobalt Concentrations, Davidson Creek Sites, 2016 to 2025

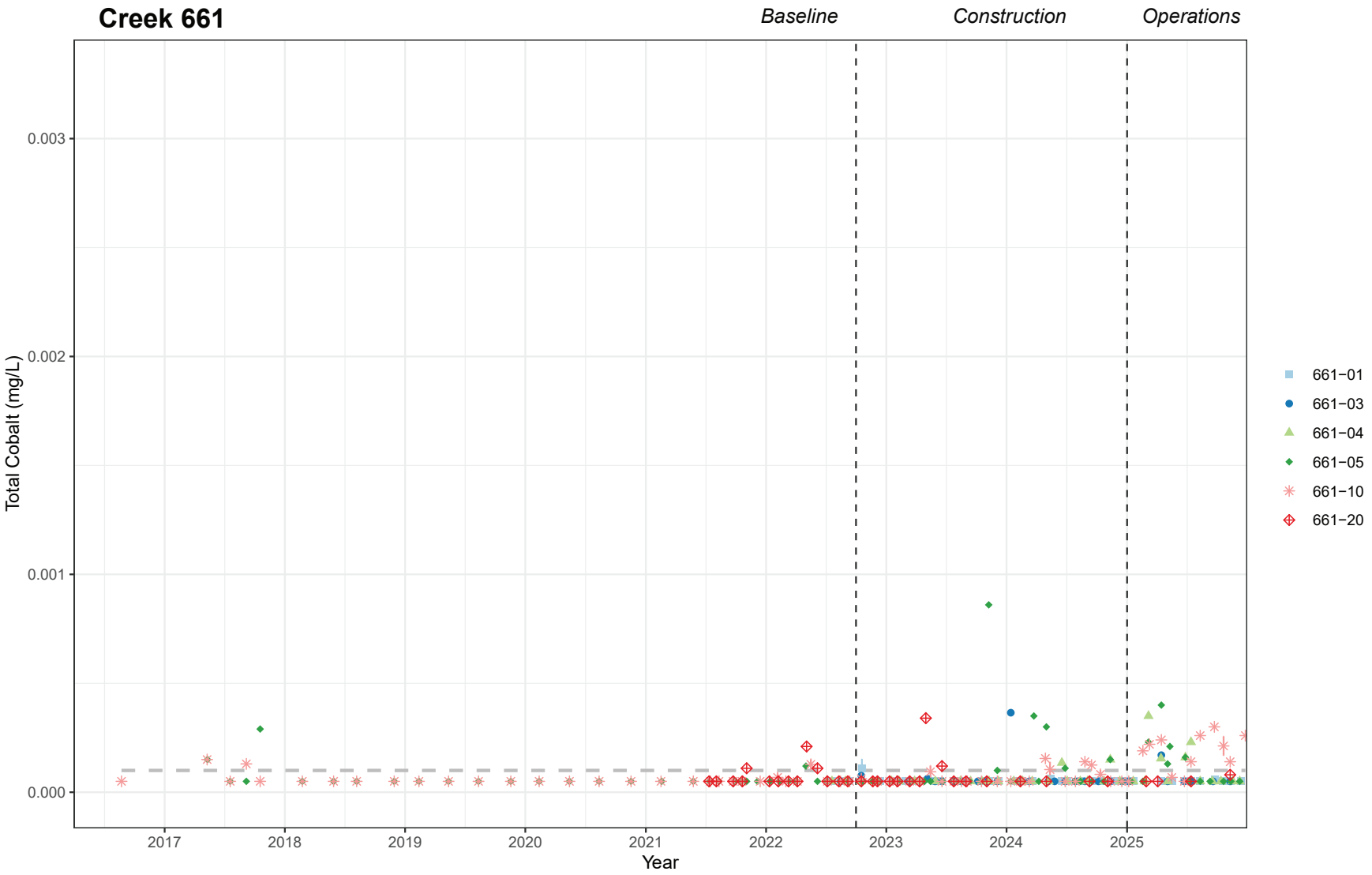


Figure A7-30b: Monthly Mean Total Cobalt Concentrations, Creek 661 Sites, 2016 to 2025

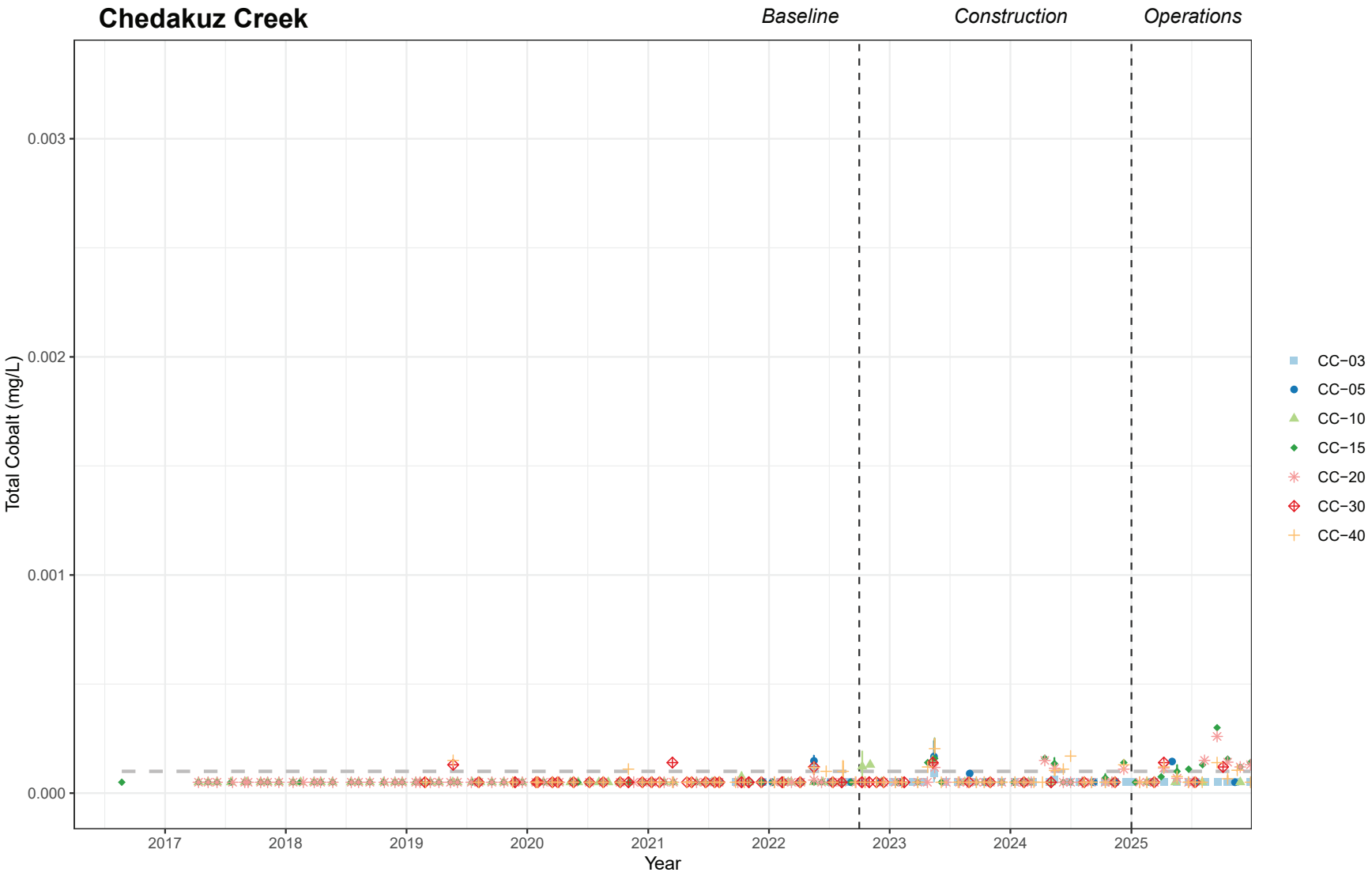


Figure A7-30c: Monthly Mean Total Cobalt Concentrations, Chedakuz Creek Sites, 2016 to 2025

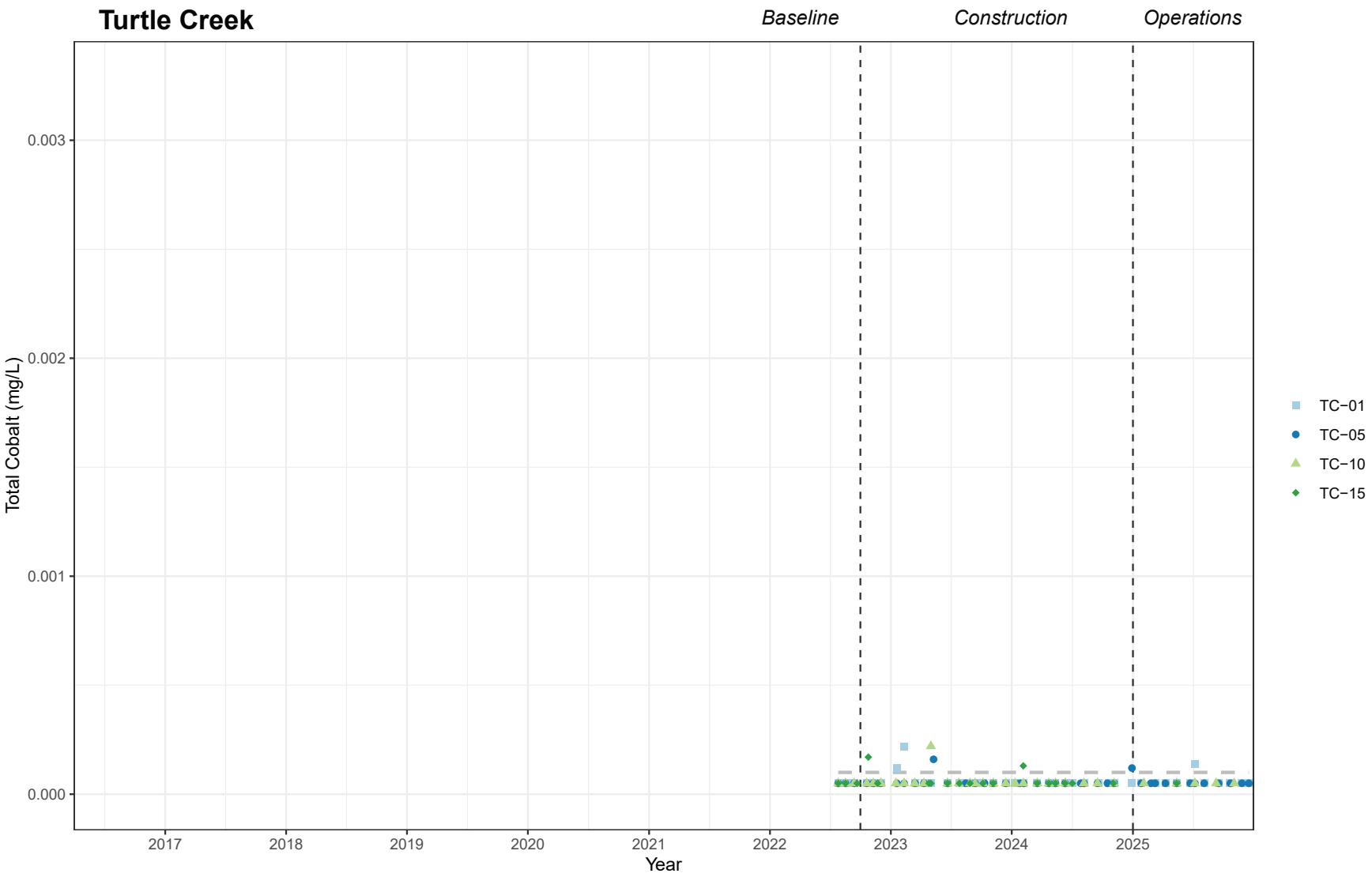
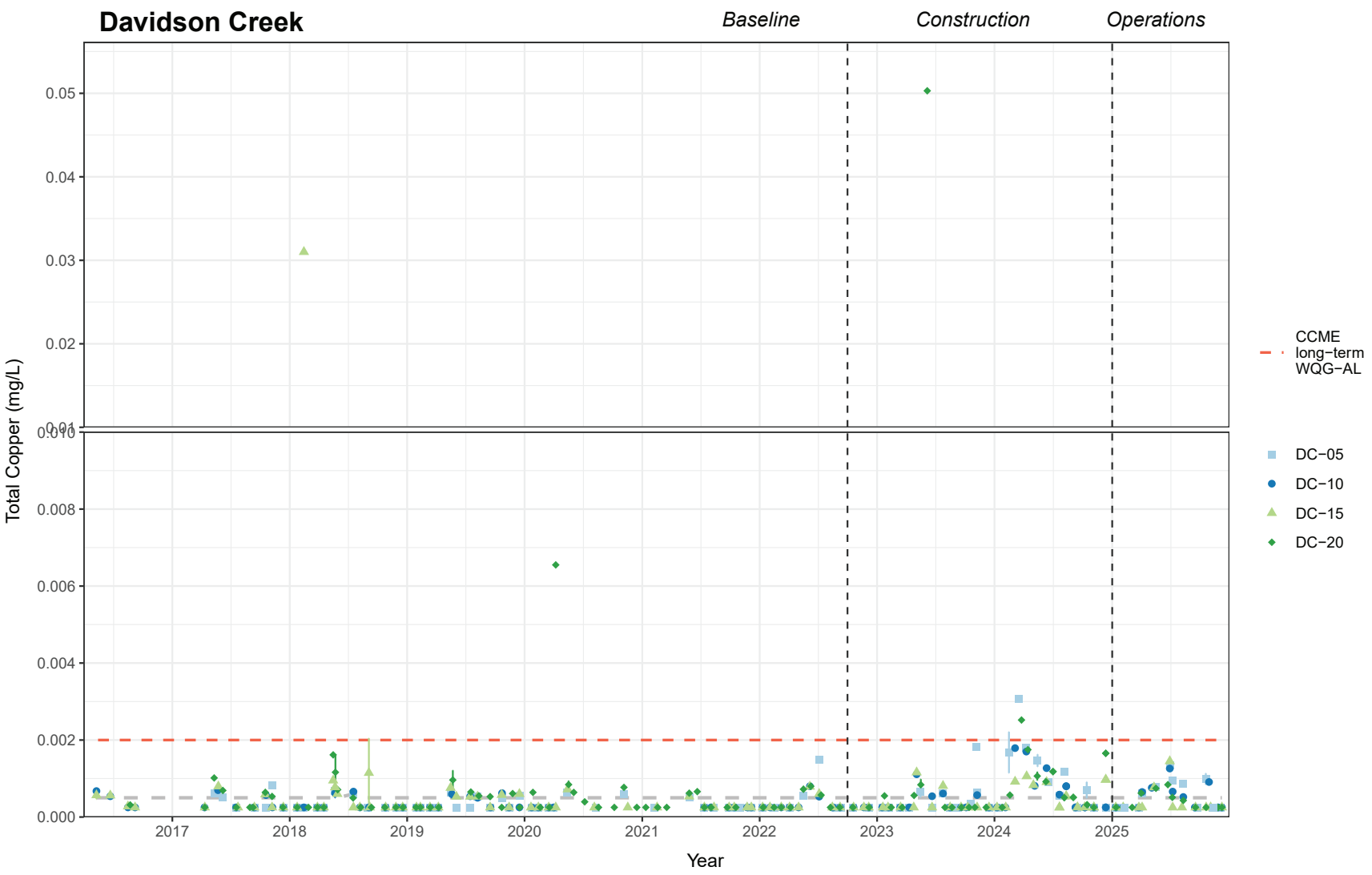


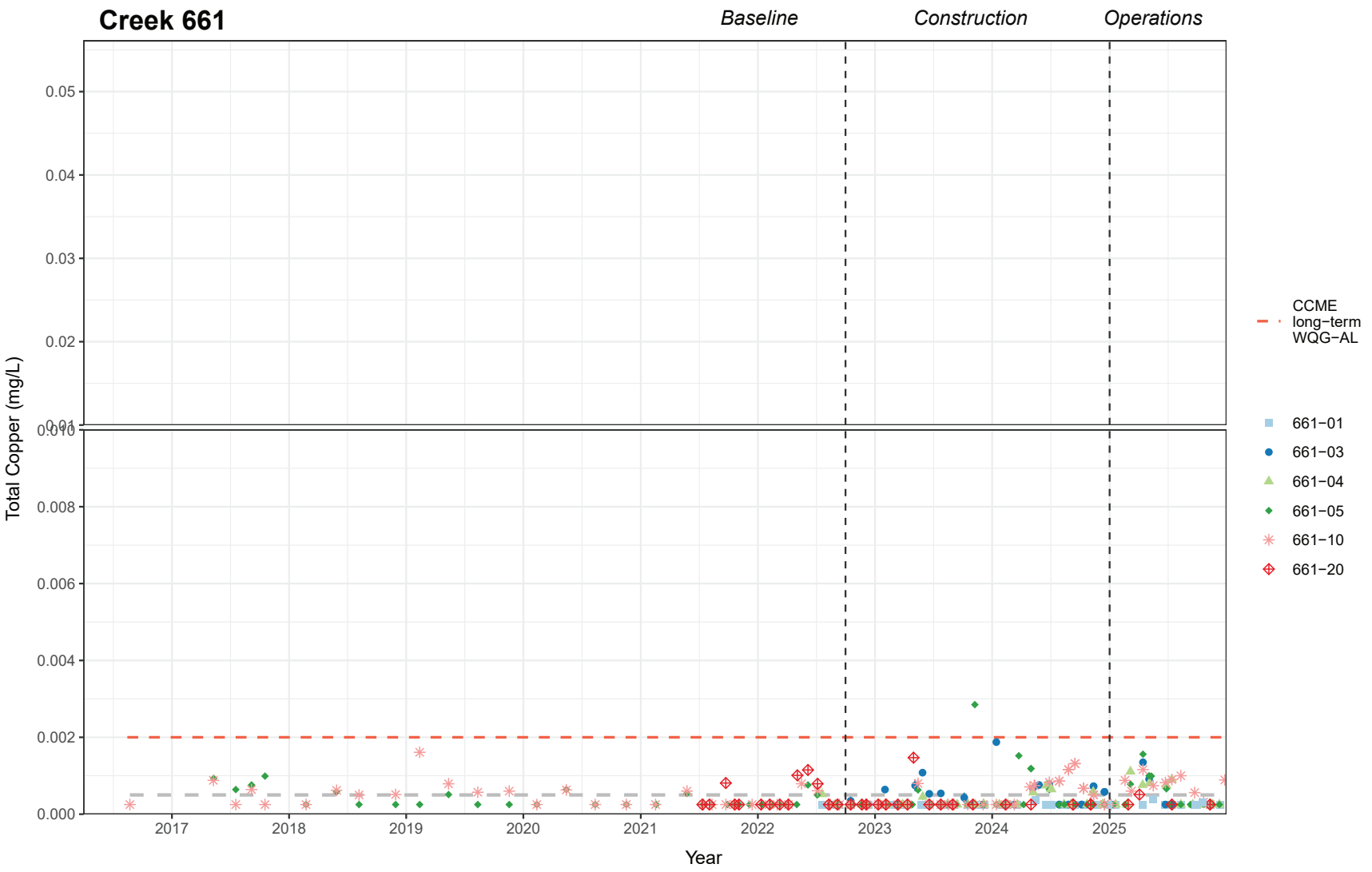
Figure A7-30d: Monthly Mean Total Cobalt Concentrations, Turtle Creek Sites, 2016 to 2025

Figure A7-30e: Monthly Mean Total Cobalt Concentrations, Regional Control Sites Sites, 2016 to 2025



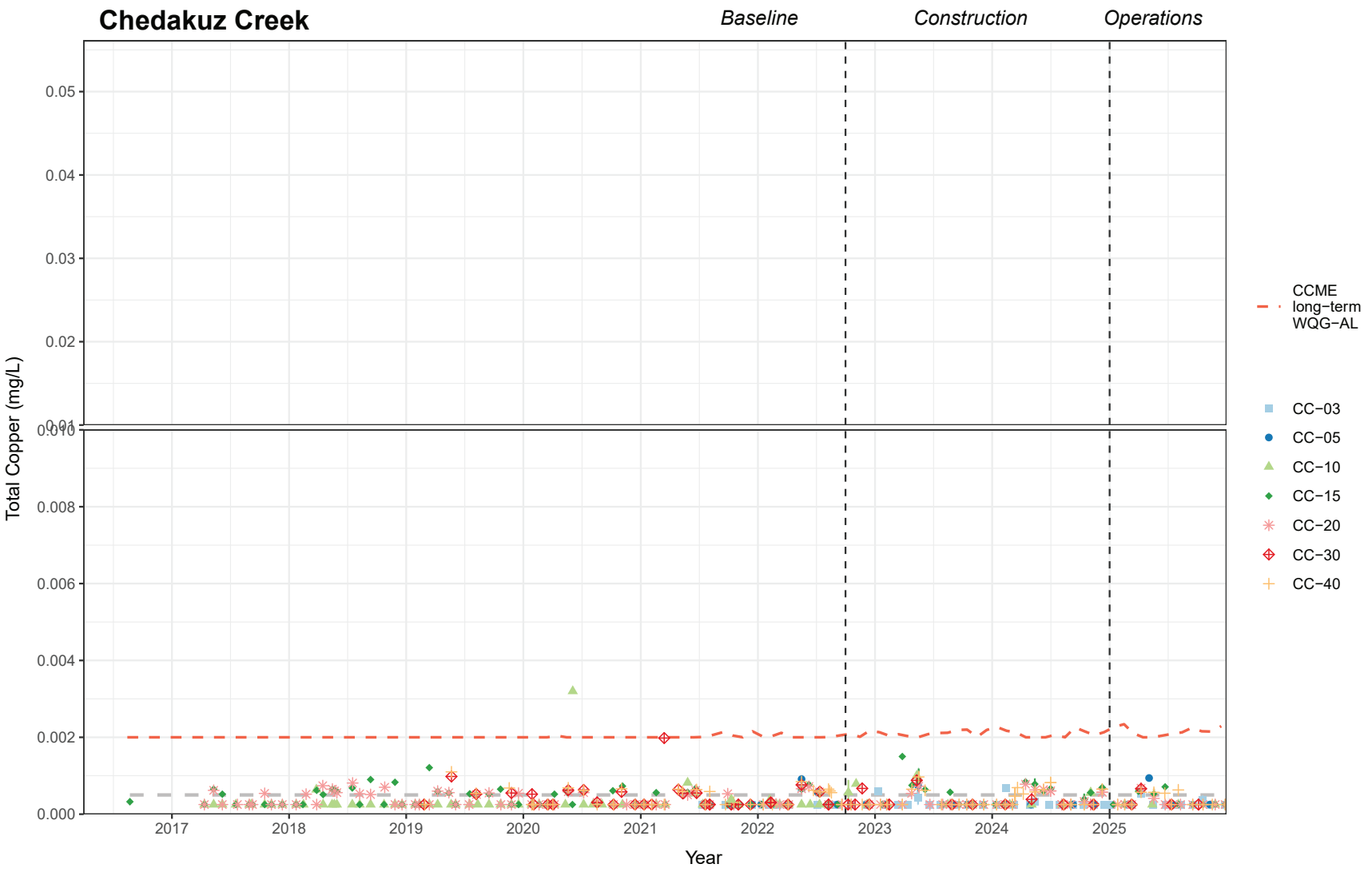
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
CCME WQG−AL long−term guideline for total copper is hardness dependent.

Figure A7-31a: Monthly Mean Total Copper Concentrations, Davidson Creek Sites, 2016 to 2025



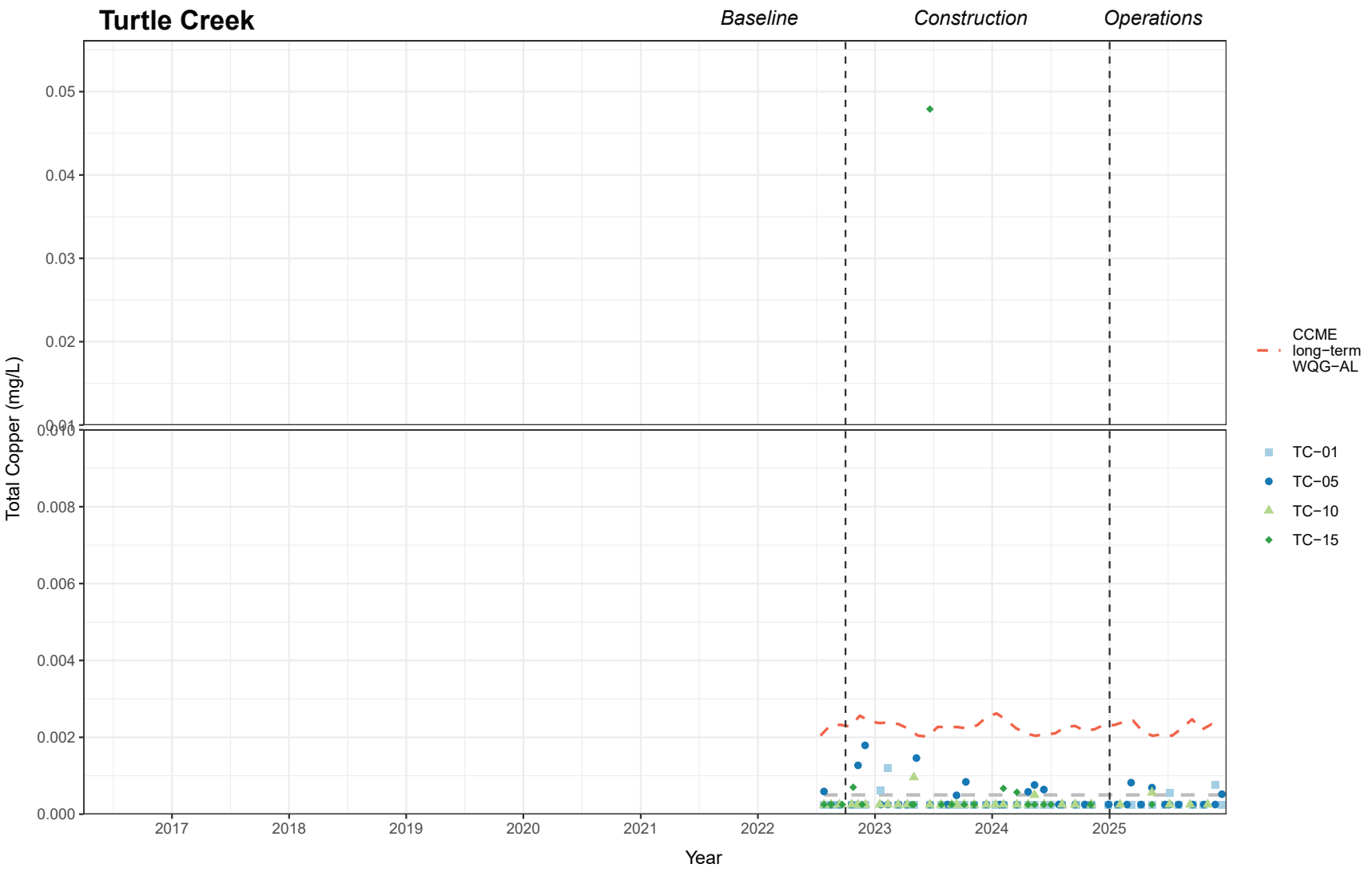
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
CCME WQG−AL long−term guideline for total copper is hardness dependent.

Figure A7-31b: Monthly Mean Total Copper Concentrations, Creek 661 Sites, 2016 to 2025



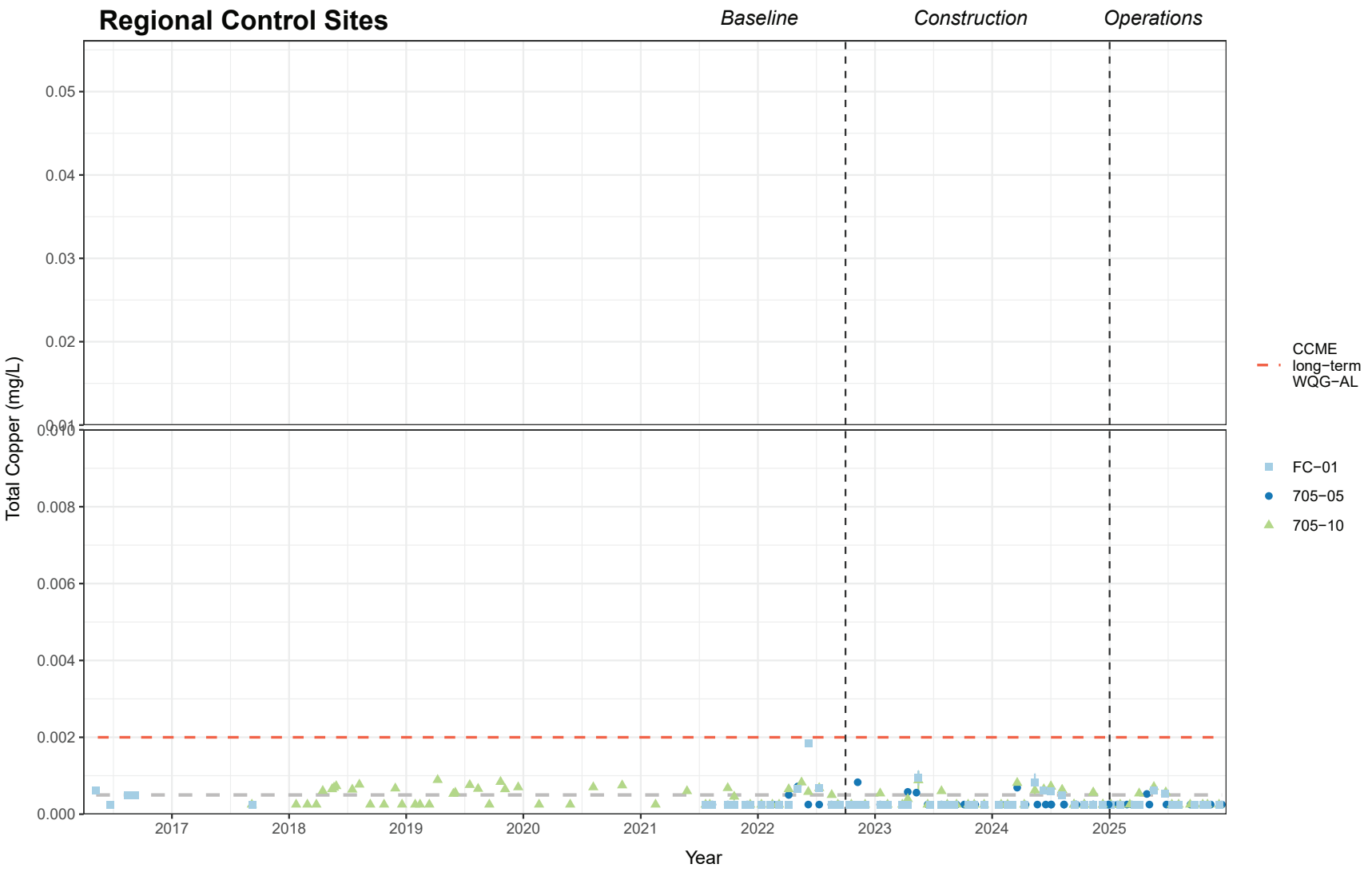
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
CCME WQG−AL long−term guideline for total copper is hardness dependent.

Figure A7-31c: Monthly Mean Total Copper Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
CCME WQG−AL long−term guideline for total copper is hardness dependent.

Figure A7-31d: Monthly Mean Total Copper Concentrations, Turtle Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
CCME WQG−AL long−term guideline for total copper is hardness dependent.

Figure A7-31e: Monthly Mean Total Copper Concentrations, Regional Control Sites Sites, 2016 to 2025

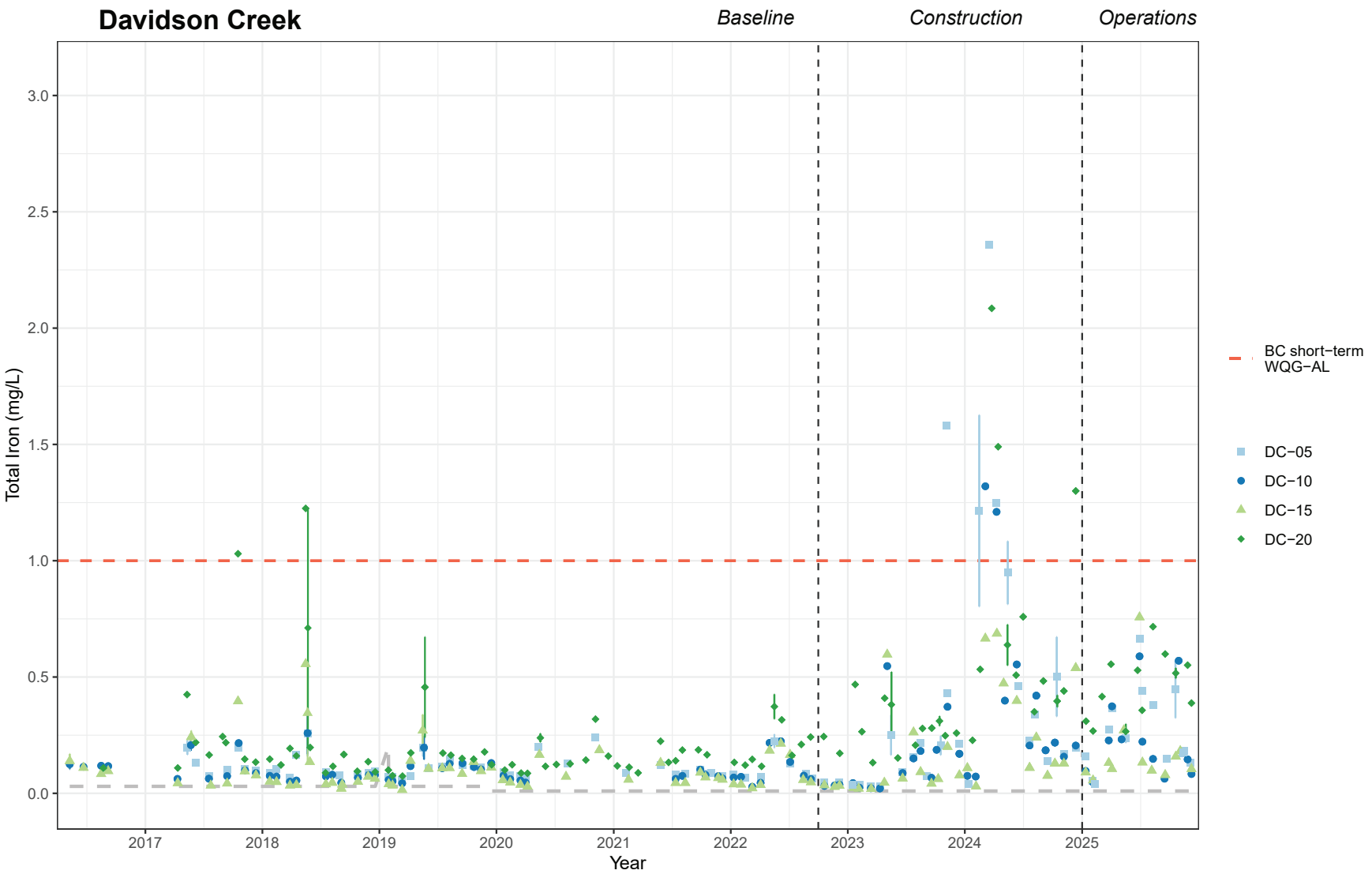
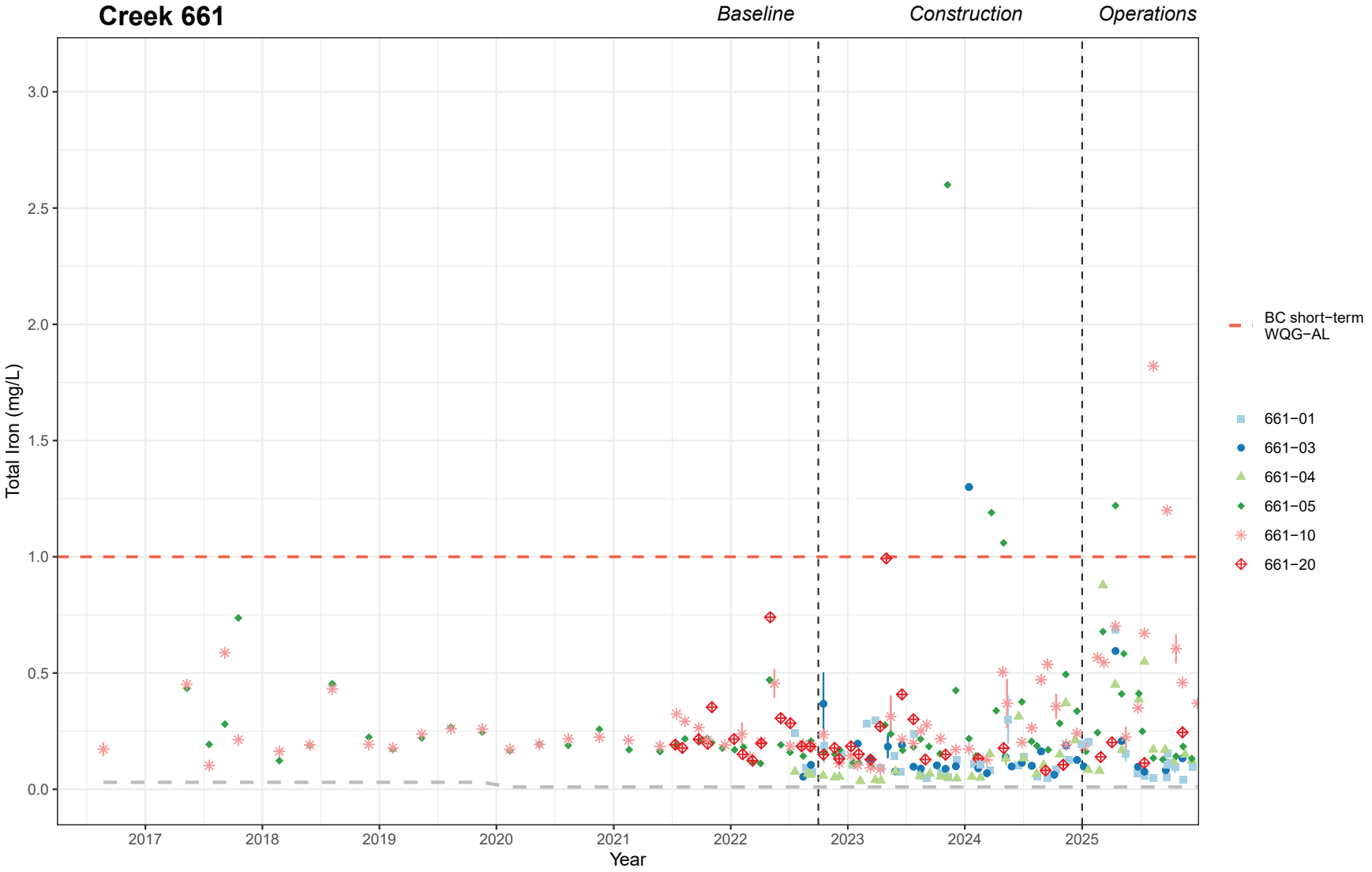


Figure A7-32a: Monthly Mean Total Iron Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

BC WQG−AL short−term maximum guideline for total iron = 1.0 mg/L.

Figure A7-32b: Monthly Mean Total Iron Concentrations, Creek 661 Sites, 2016 to 2025

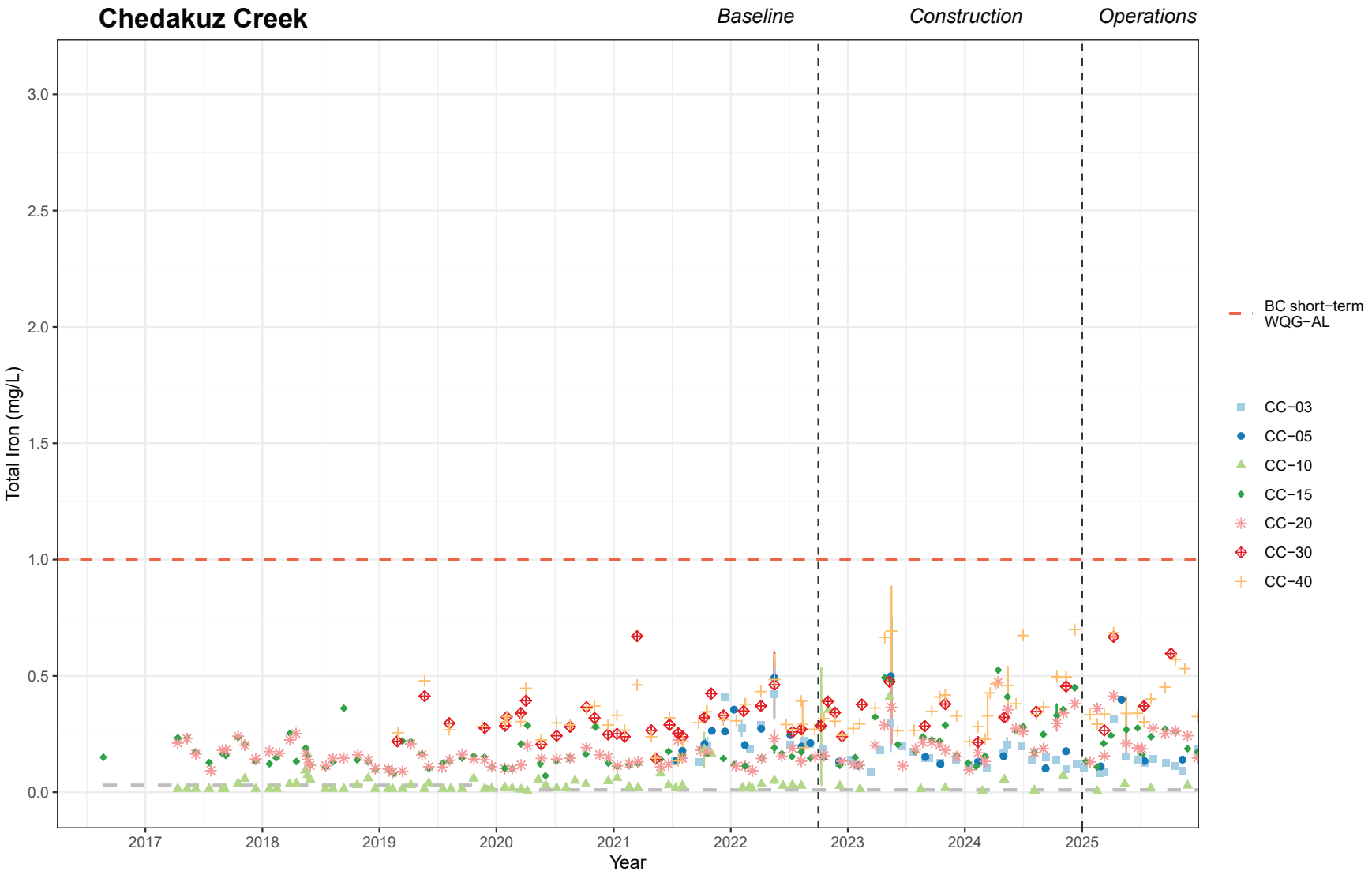


Figure A7-32c: Monthly Mean Total Iron Concentrations, Chedakuz Creek Sites, 2016 to 2025

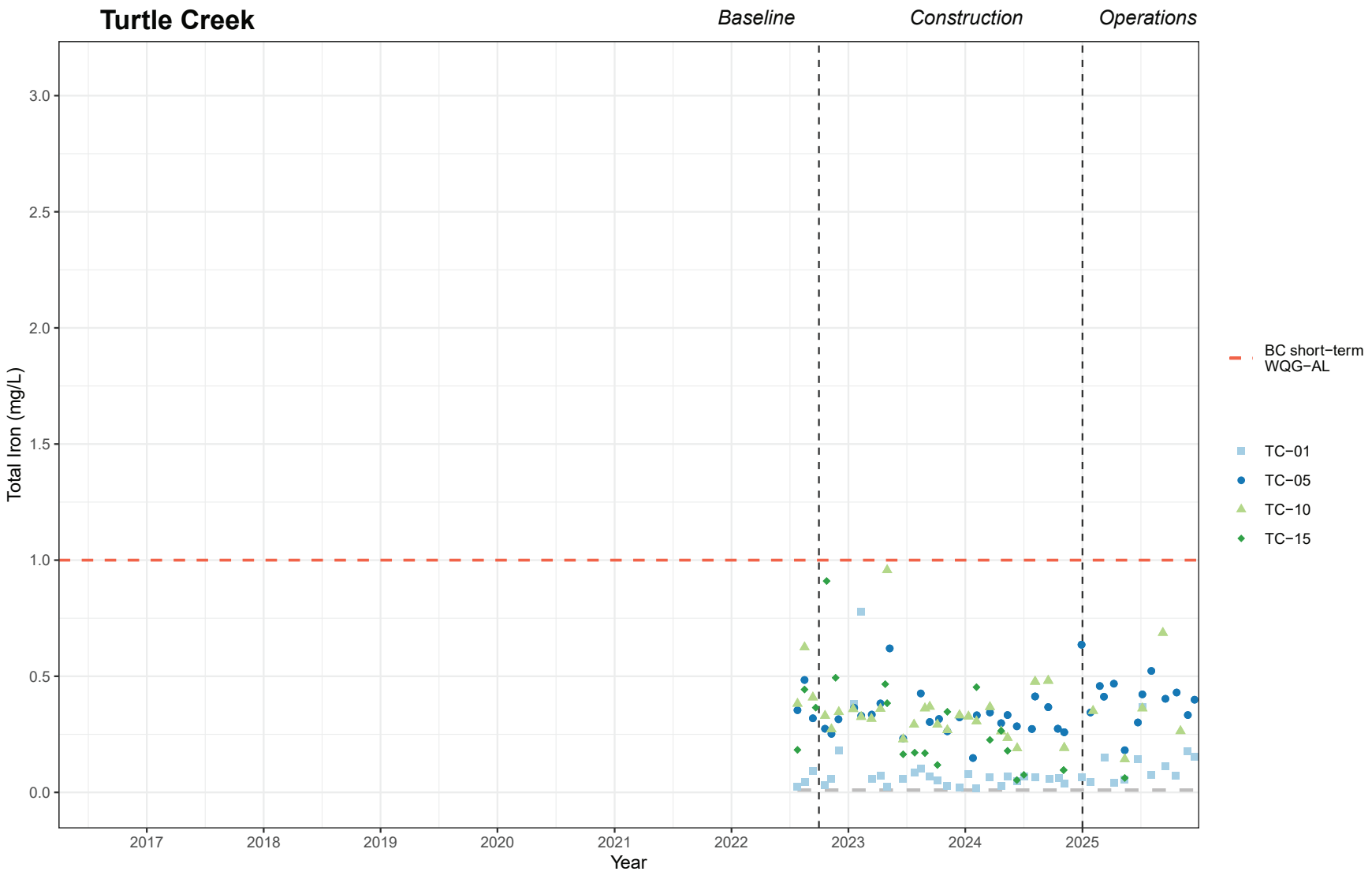


Figure A7-32d: Monthly Mean Total Iron Concentrations, Turtle Creek Sites, 2016 to 2025

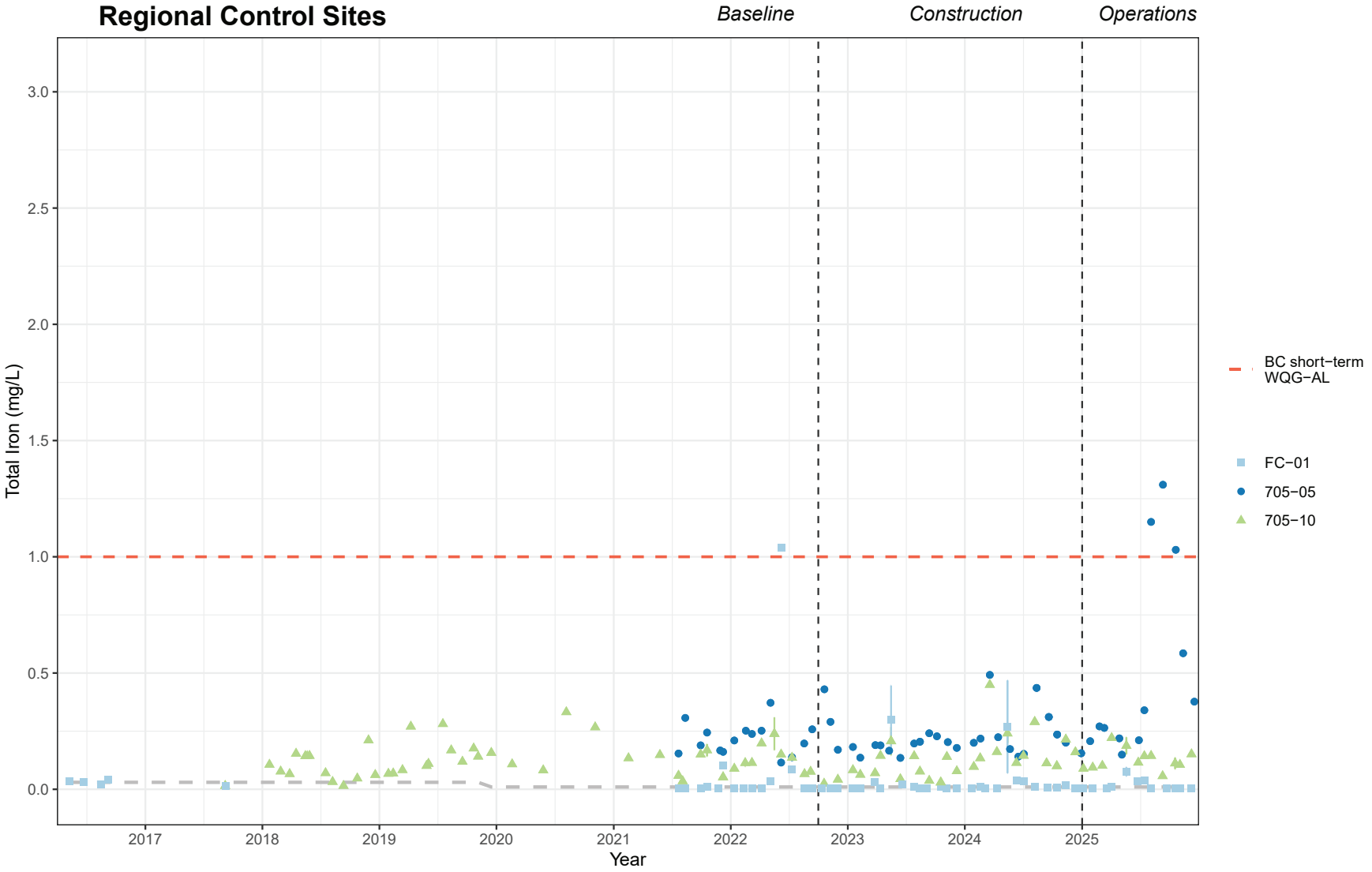


Figure A7-32e: Monthly Mean Total Iron Concentrations, Regional Control Sites Sites, 2016 to 2025

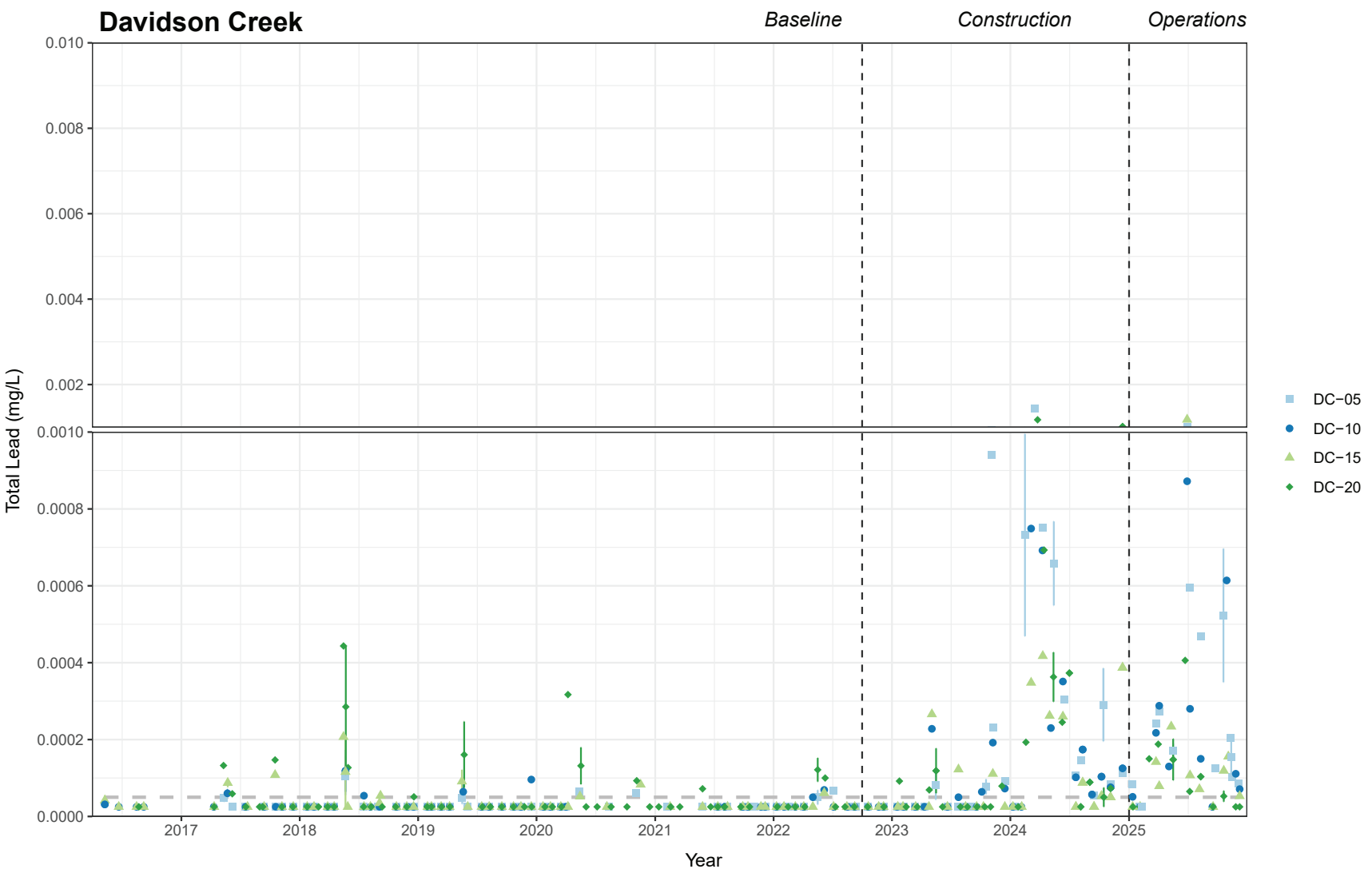
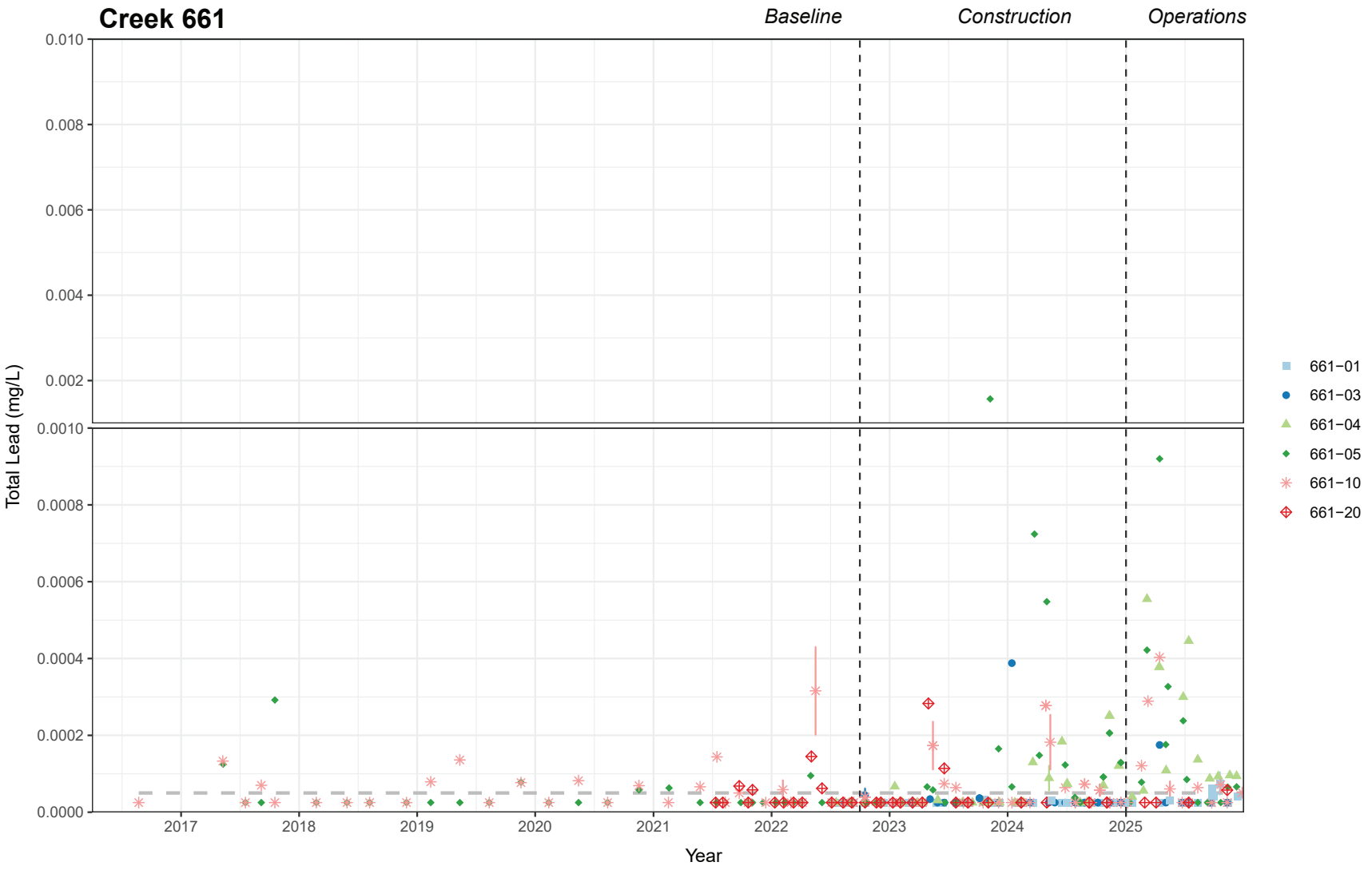


Figure A7-33a: Monthly Mean Total Lead Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-33b: Monthly Mean Total Lead Concentrations, Creek 661 Sites, 2016 to 2025

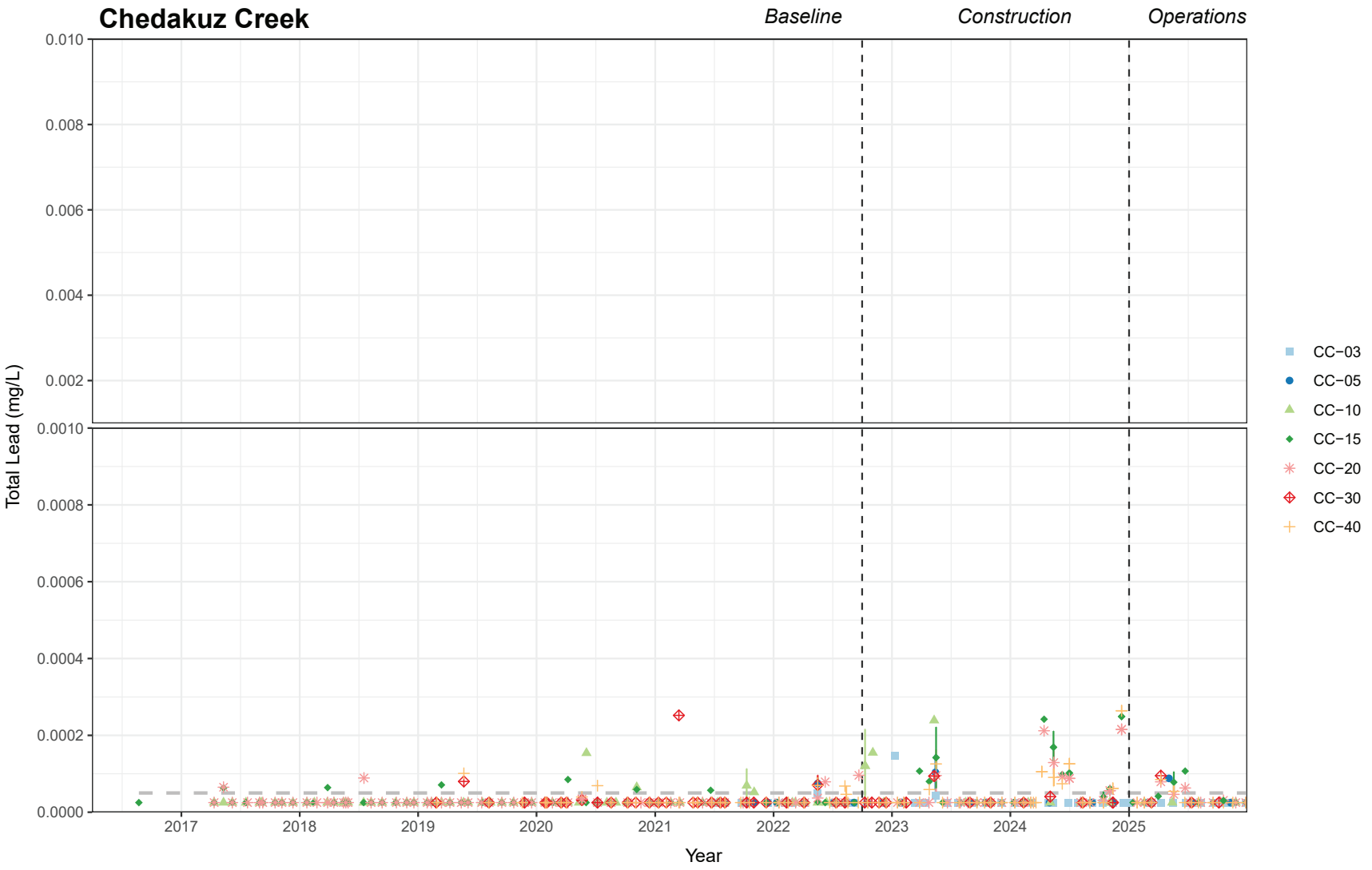


Figure A7-33c: Monthly Mean Total Lead Concentrations, Chedakuz Creek Sites, 2016 to 2025

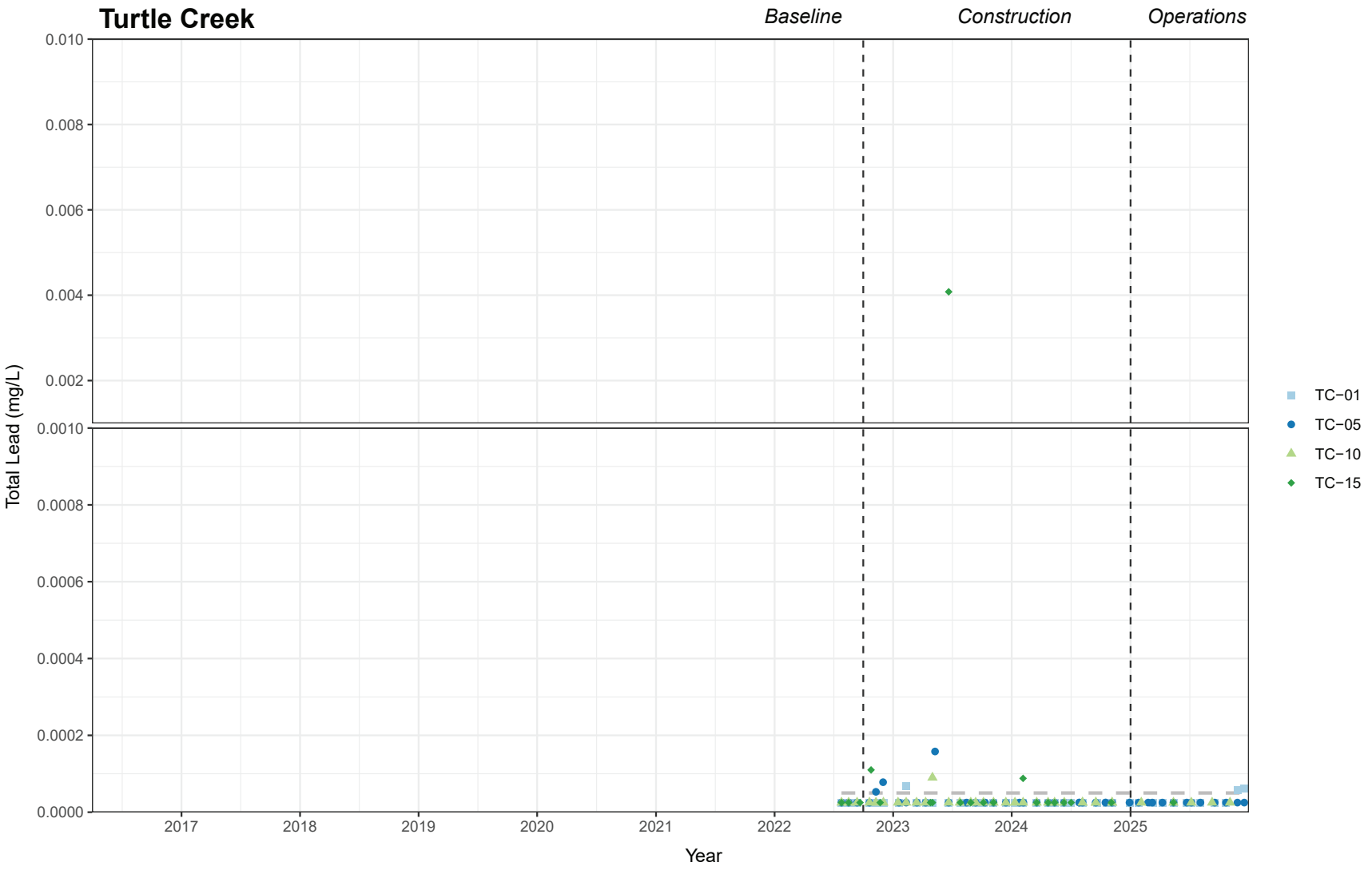


Figure A7-33d: Monthly Mean Total Lead Concentrations, Turtle Creek Sites, 2016 to 2025

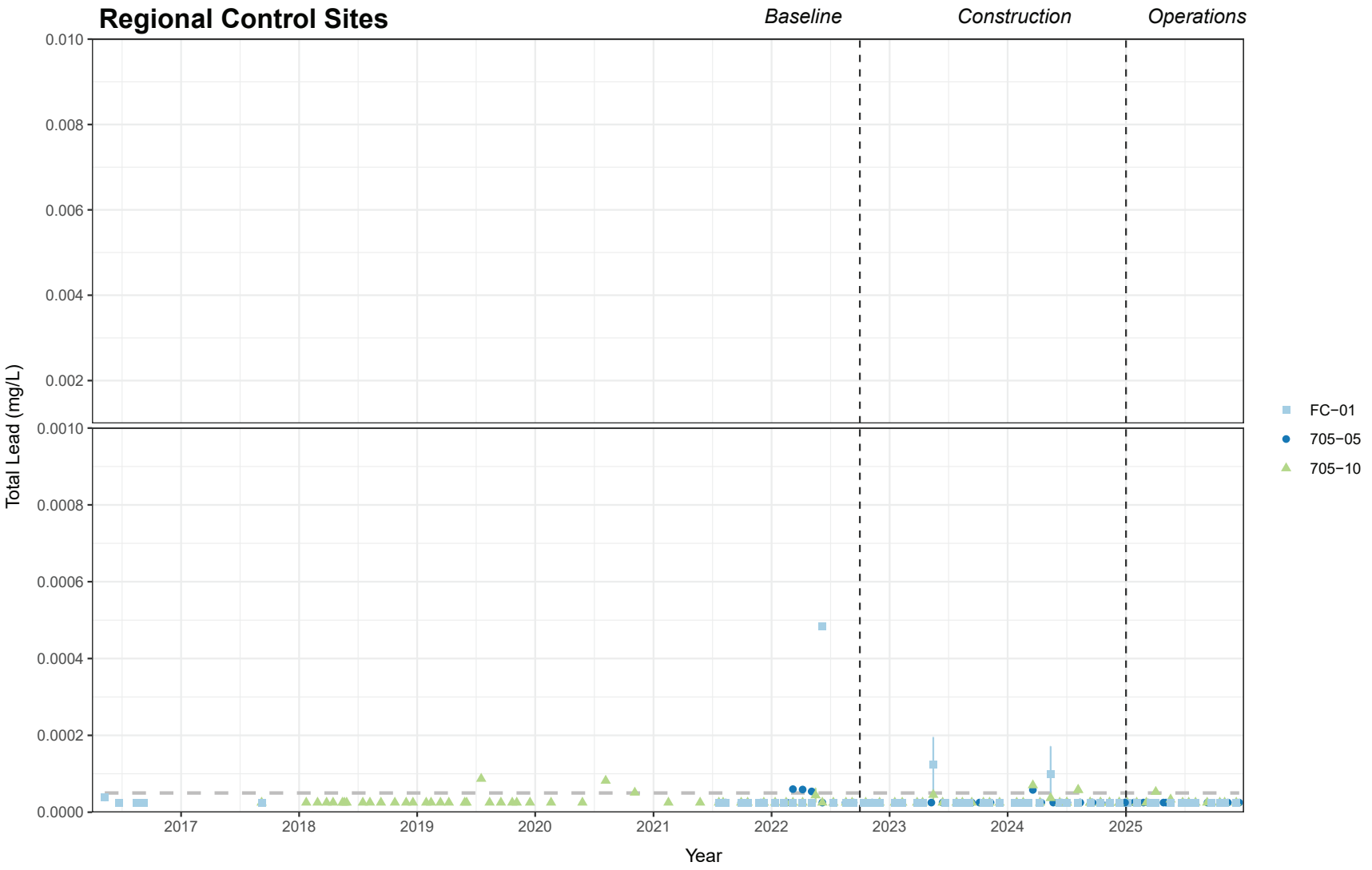


Figure A7-33e: Monthly Mean Total Lead Concentrations, Regional Control Sites Sites, 2016 to 2025

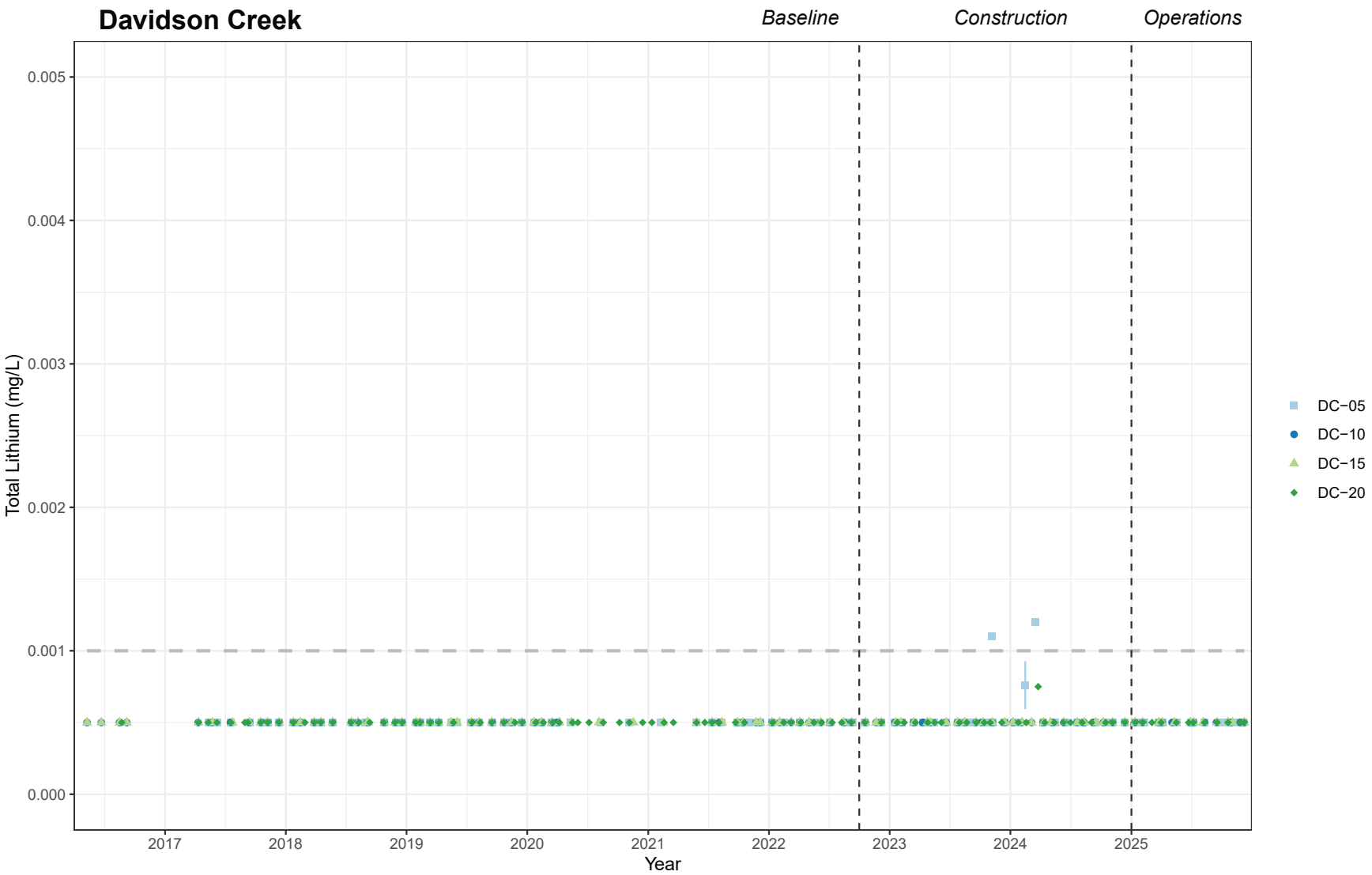


Figure A7-34a: Monthly Mean Total Lithium Concentrations, Davidson Creek Sites, 2016 to 2025

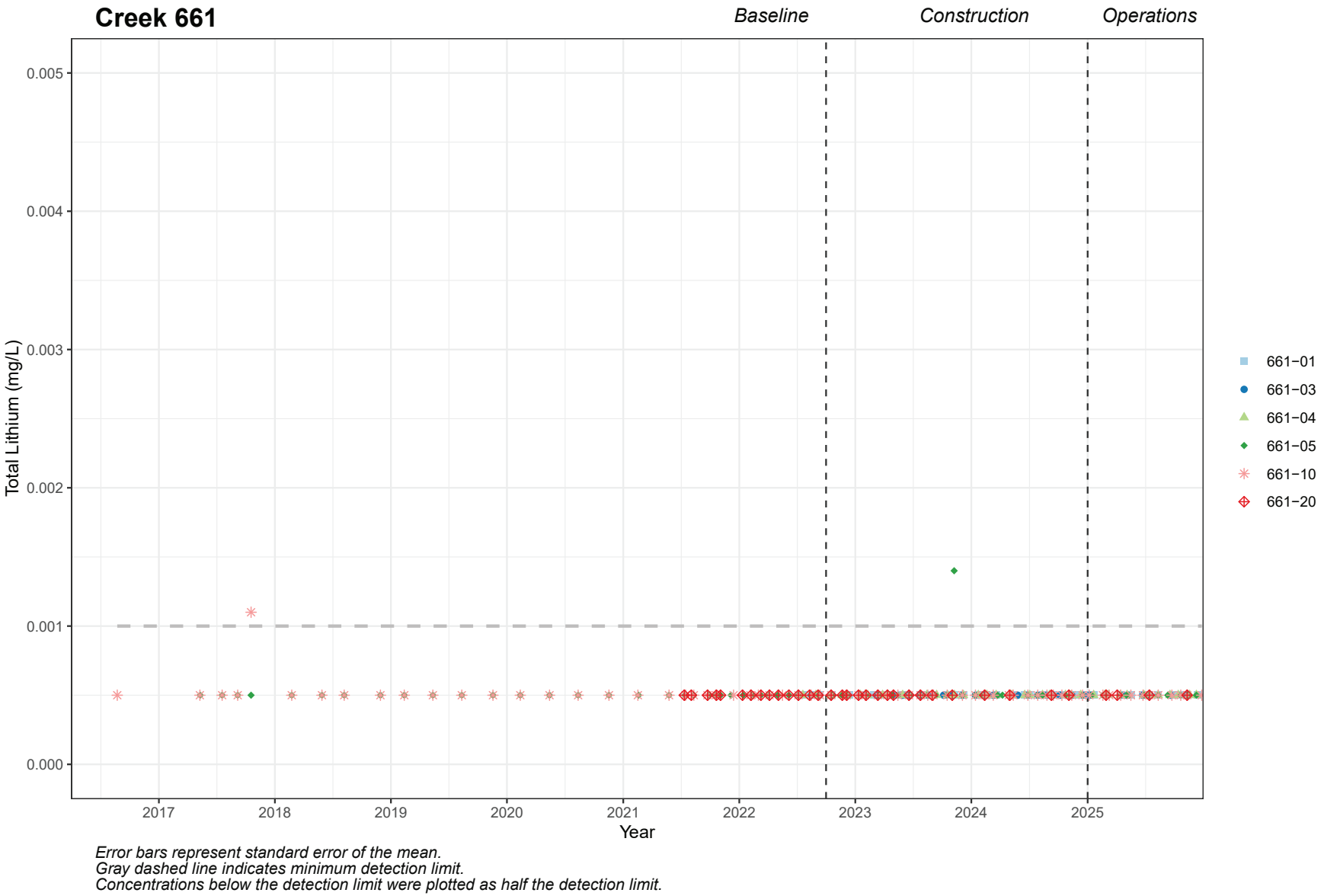


Figure A7-34b: Monthly Mean Total Lithium Concentrations, Creek 661 Sites, 2016 to 2025

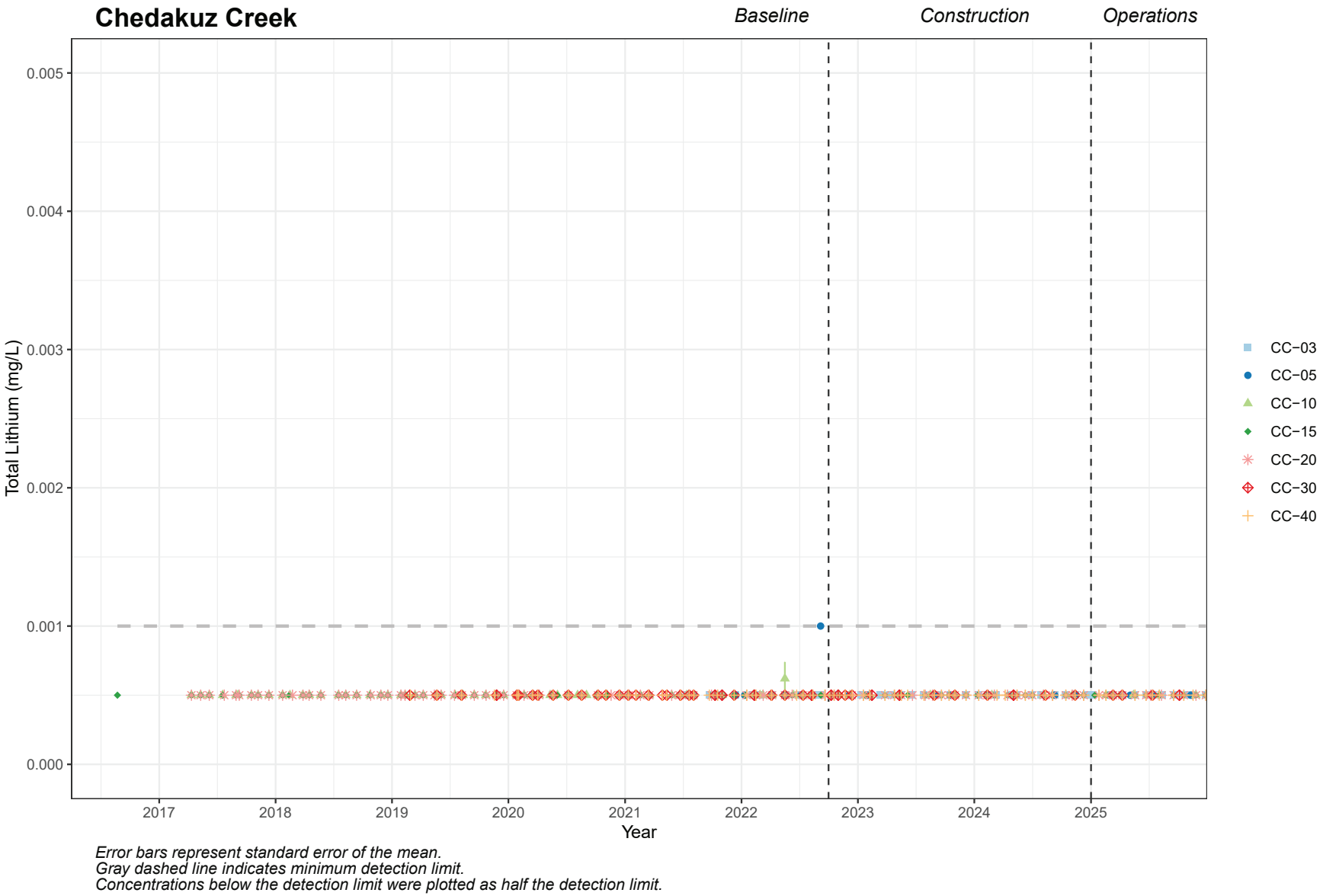


Figure A7-34c: Monthly Mean Total Lithium Concentrations, Chedakuz Creek Sites, 2016 to 2025

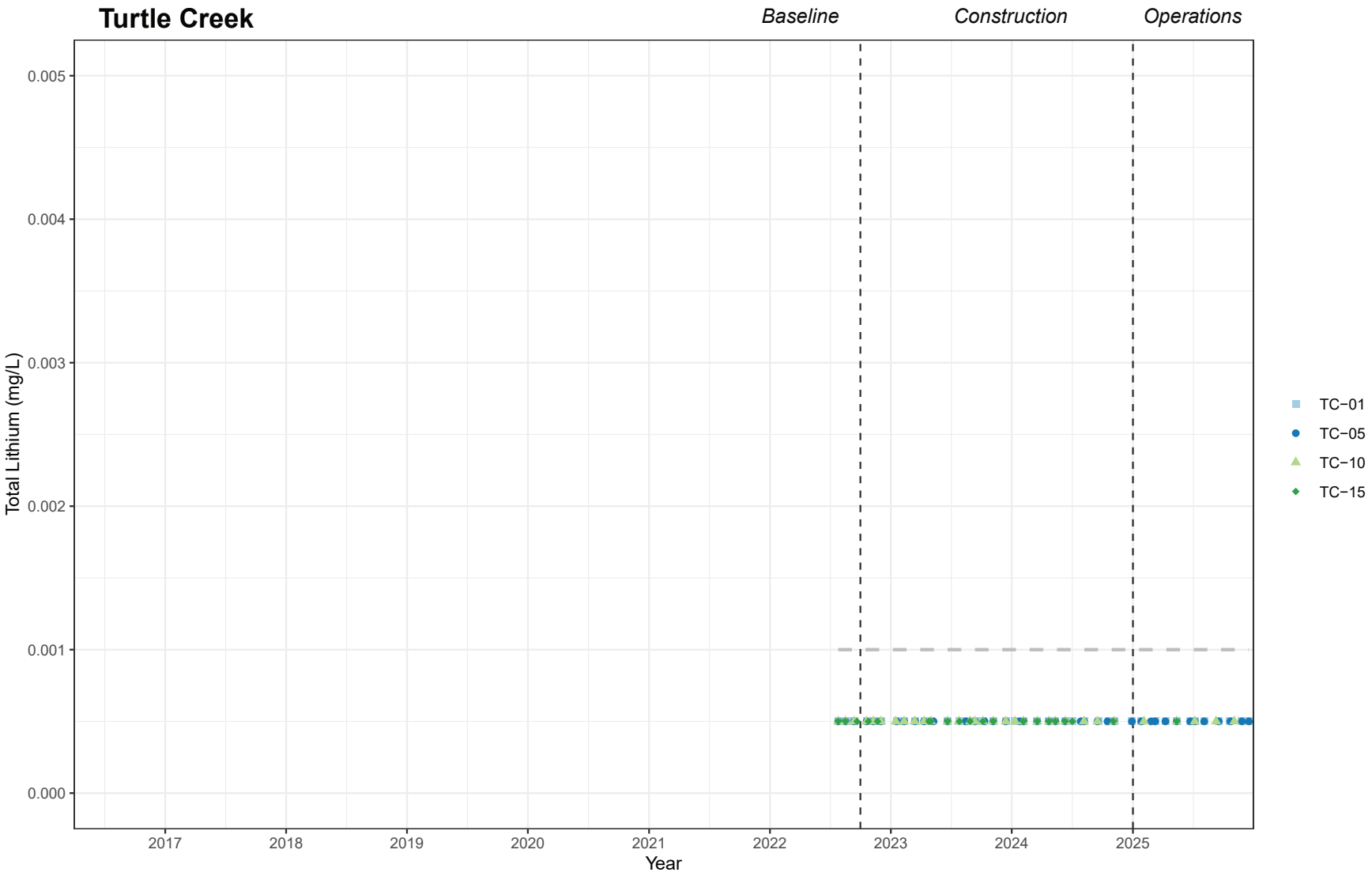


Figure A7-34d: Monthly Mean Total Lithium Concentrations, Turtle Creek Sites, 2016 to 2025

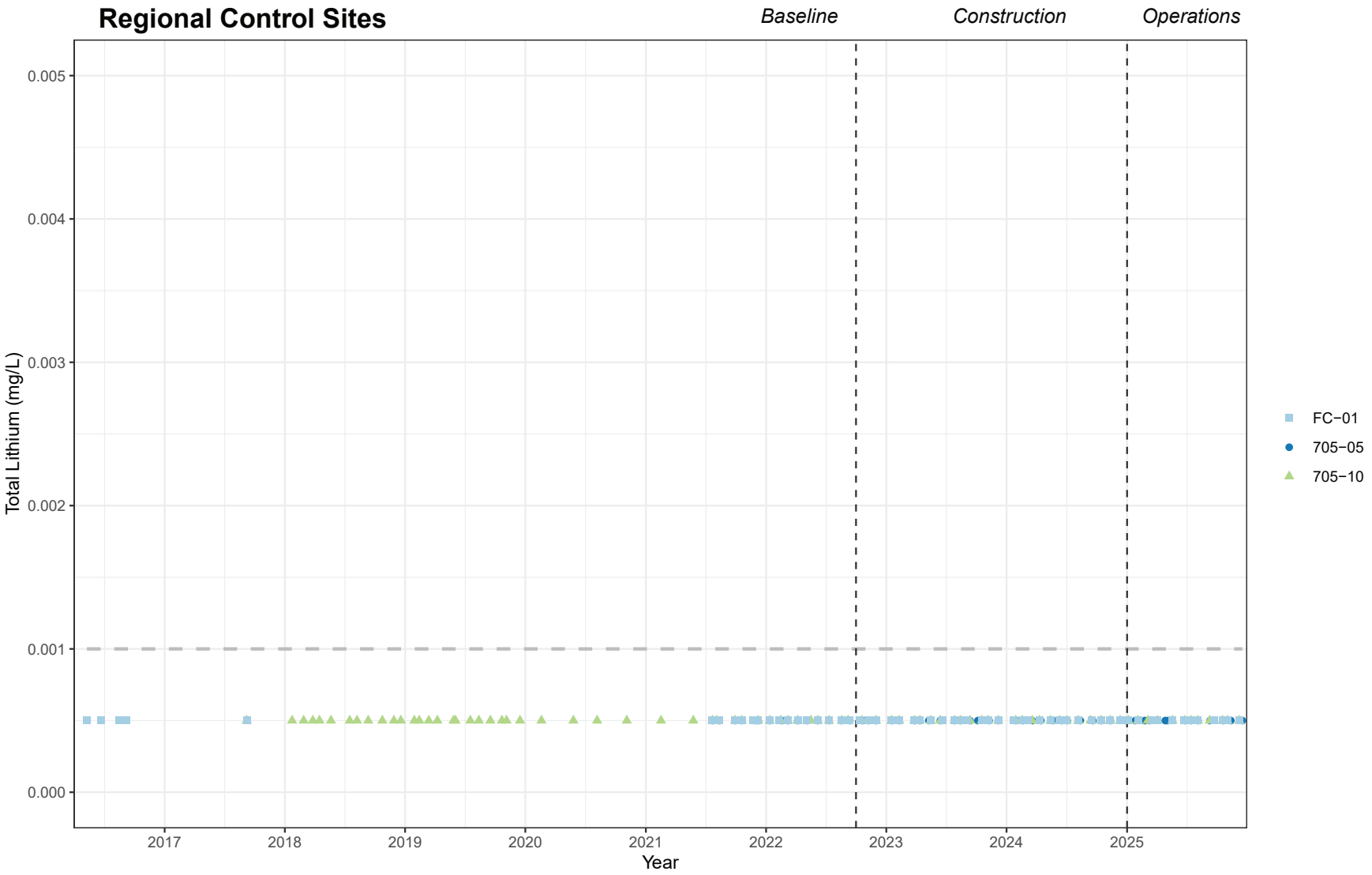


Figure A7-34e: Monthly Mean Total Lithium Concentrations, Regional Control Sites Sites, 2016 to 2025

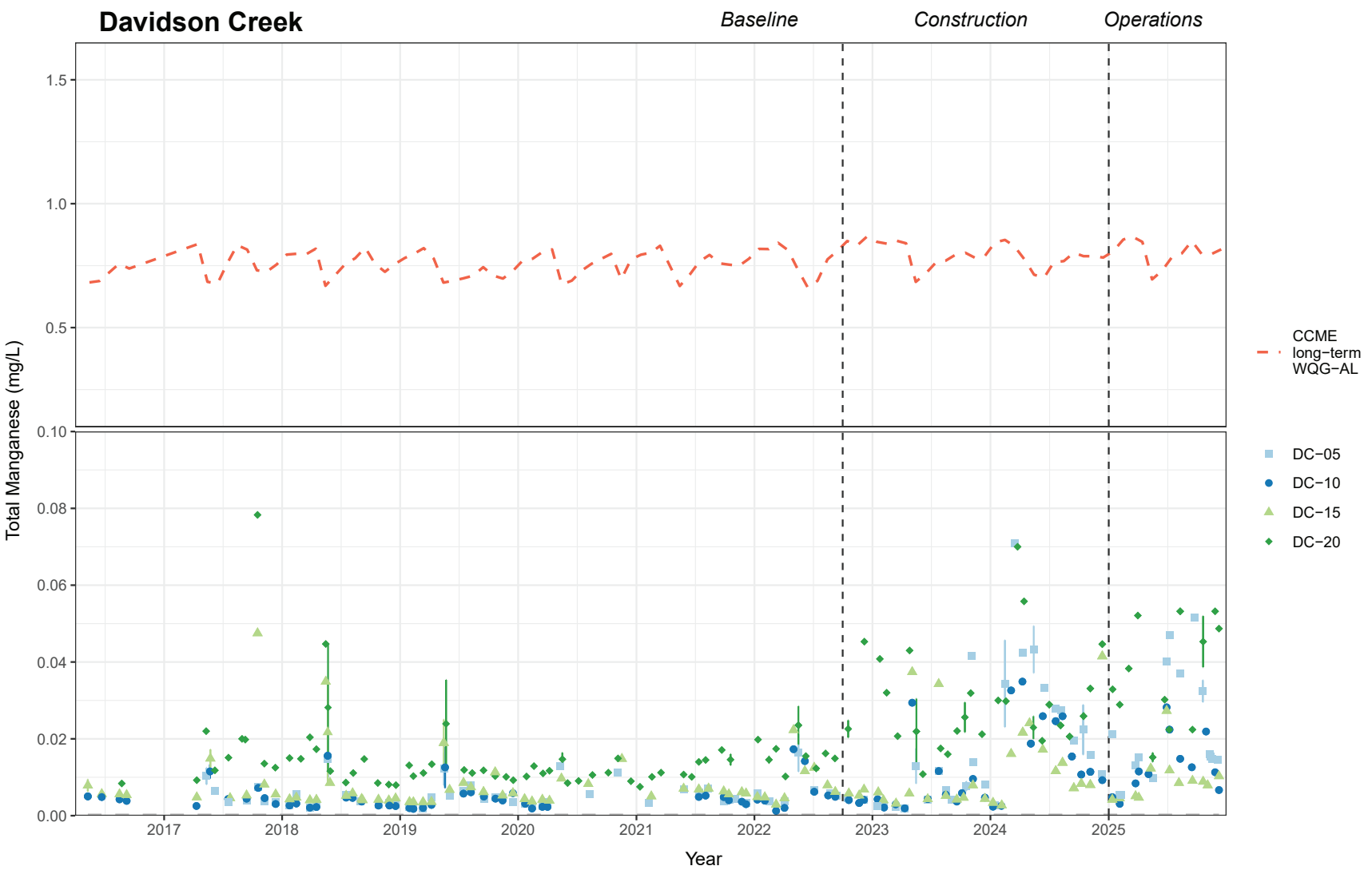


Figure A7-35a: Monthly Mean Total Manganese Concentrations, Davidson Creek Sites, 2016 to 2025

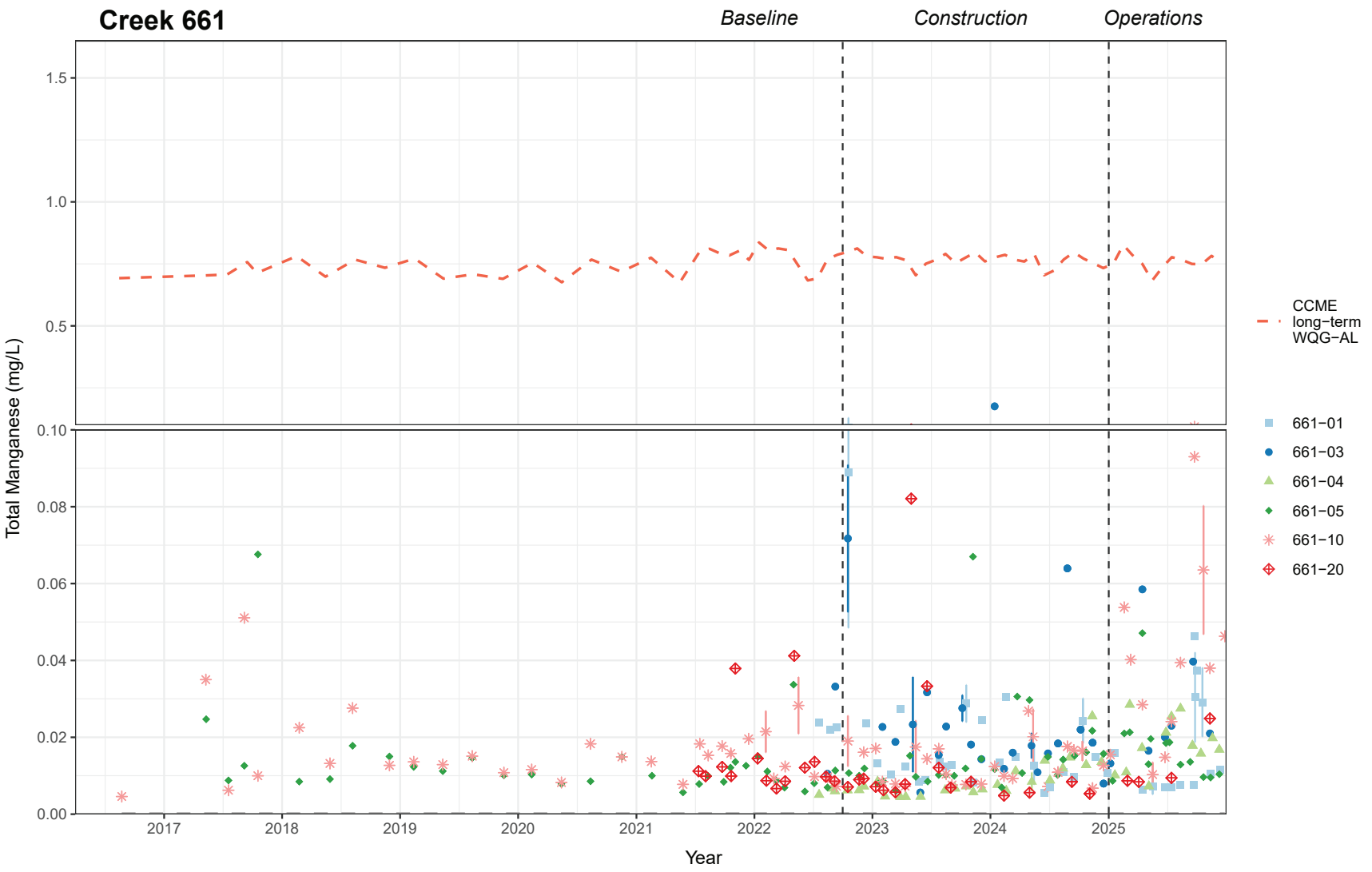


Figure A7-35b: Monthly Mean Total Manganese Concentrations, Creek 661 Sites, 2016 to 2025

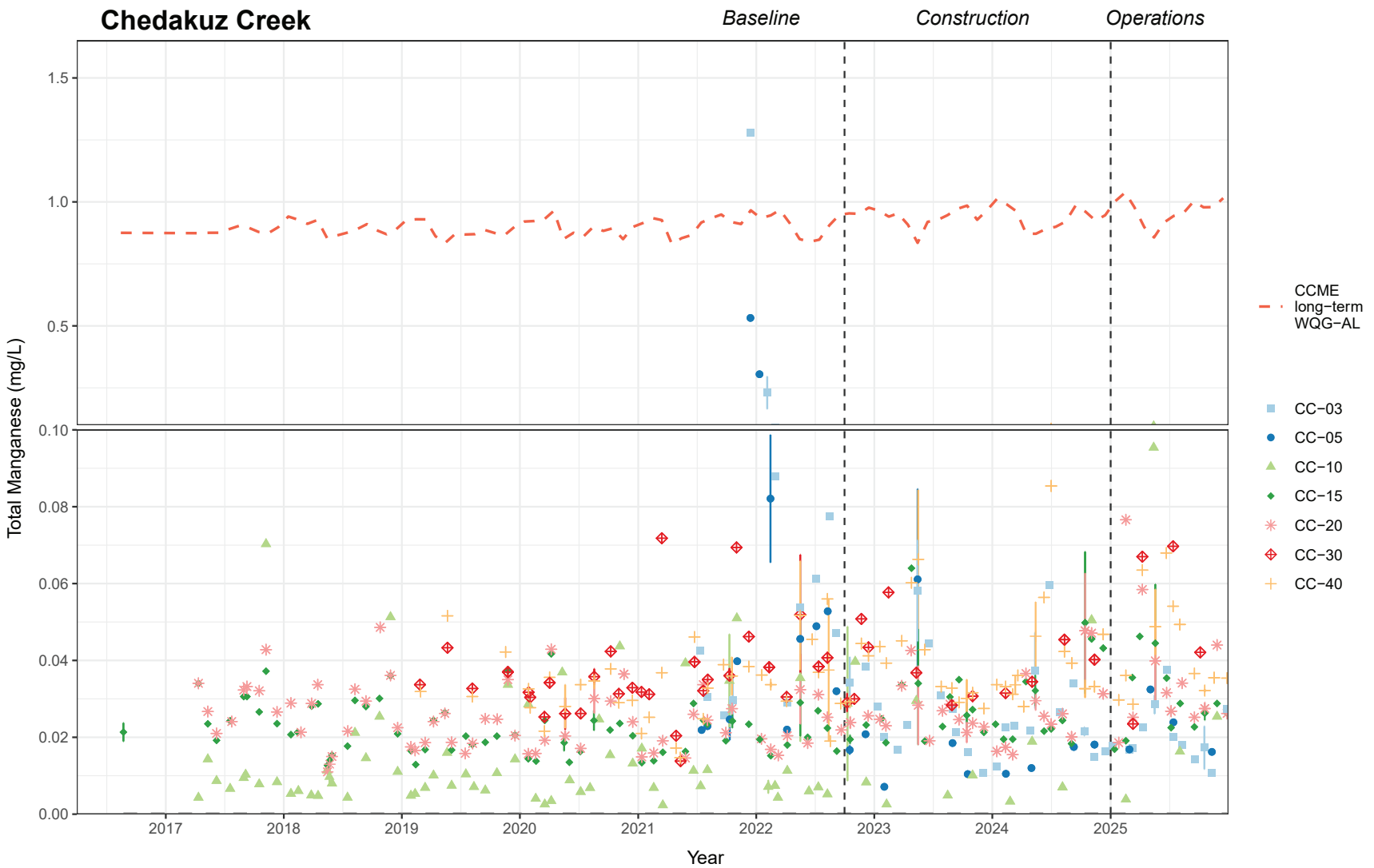


Figure A7-35c: Monthly Mean Total Manganese Concentrations, Chedakuz Creek Sites, 2016 to 2025

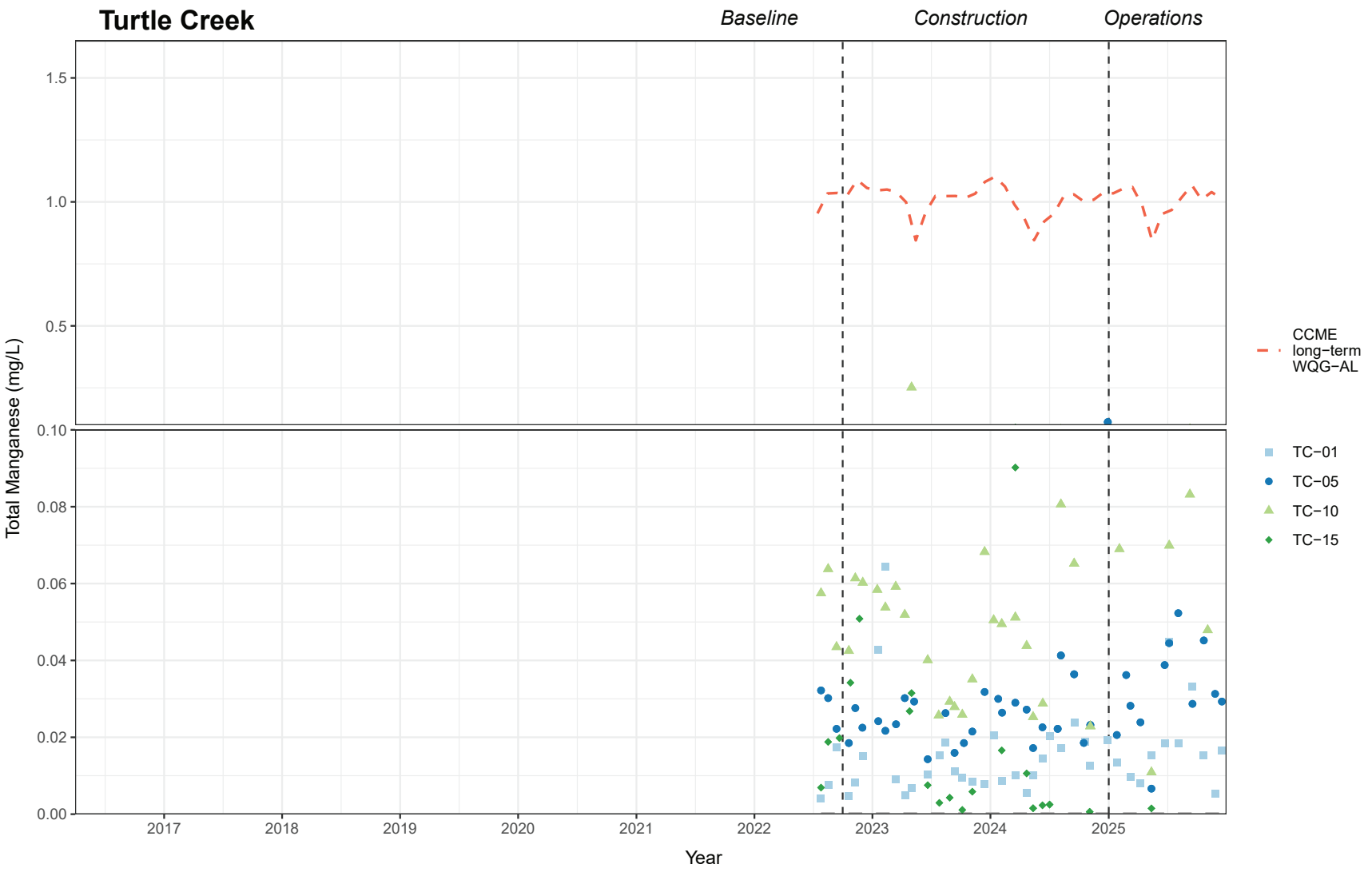


Figure A7-35d: Monthly Mean Total Manganese Concentrations, Turtle Creek Sites, 2016 to 2025

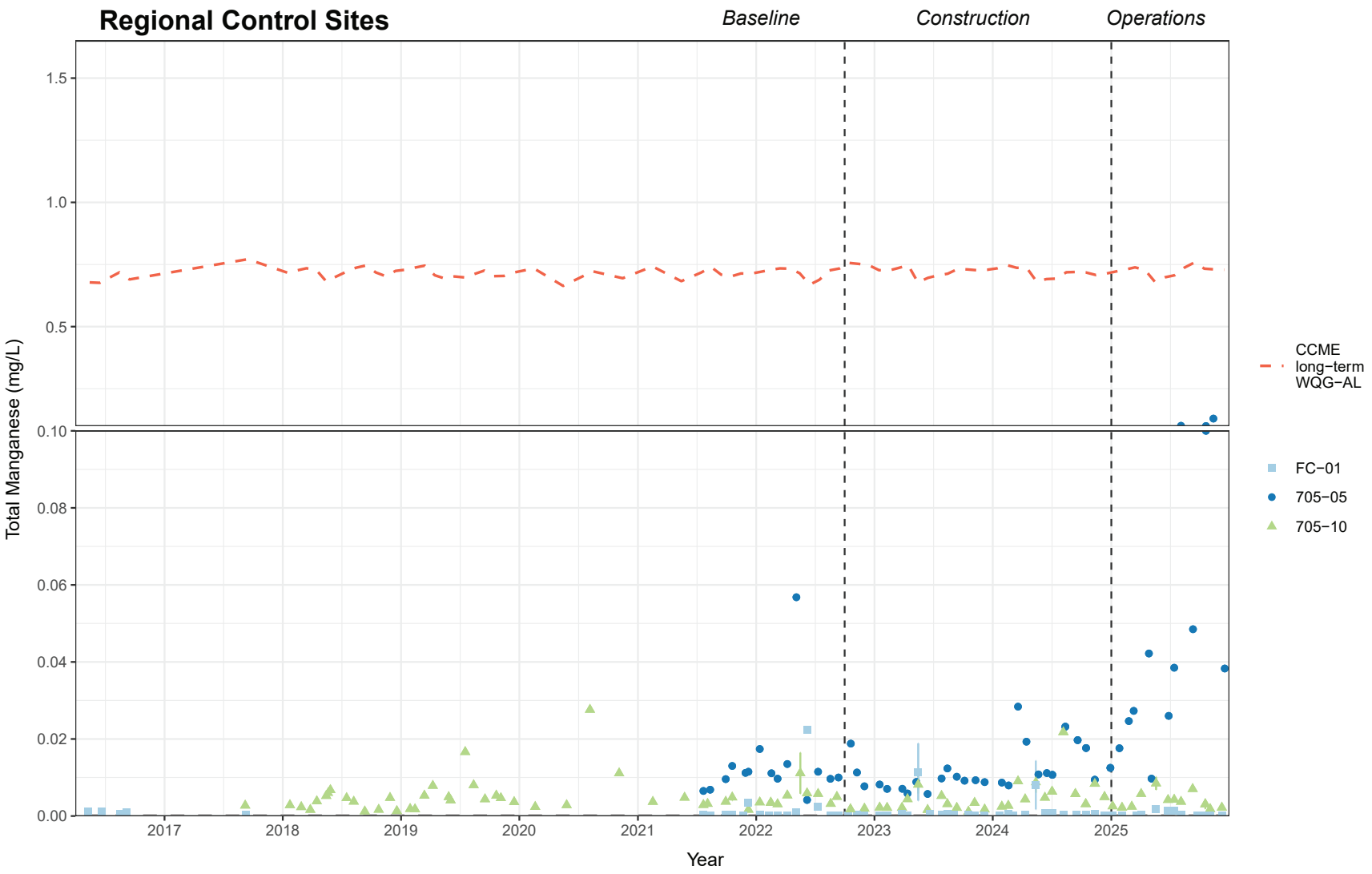
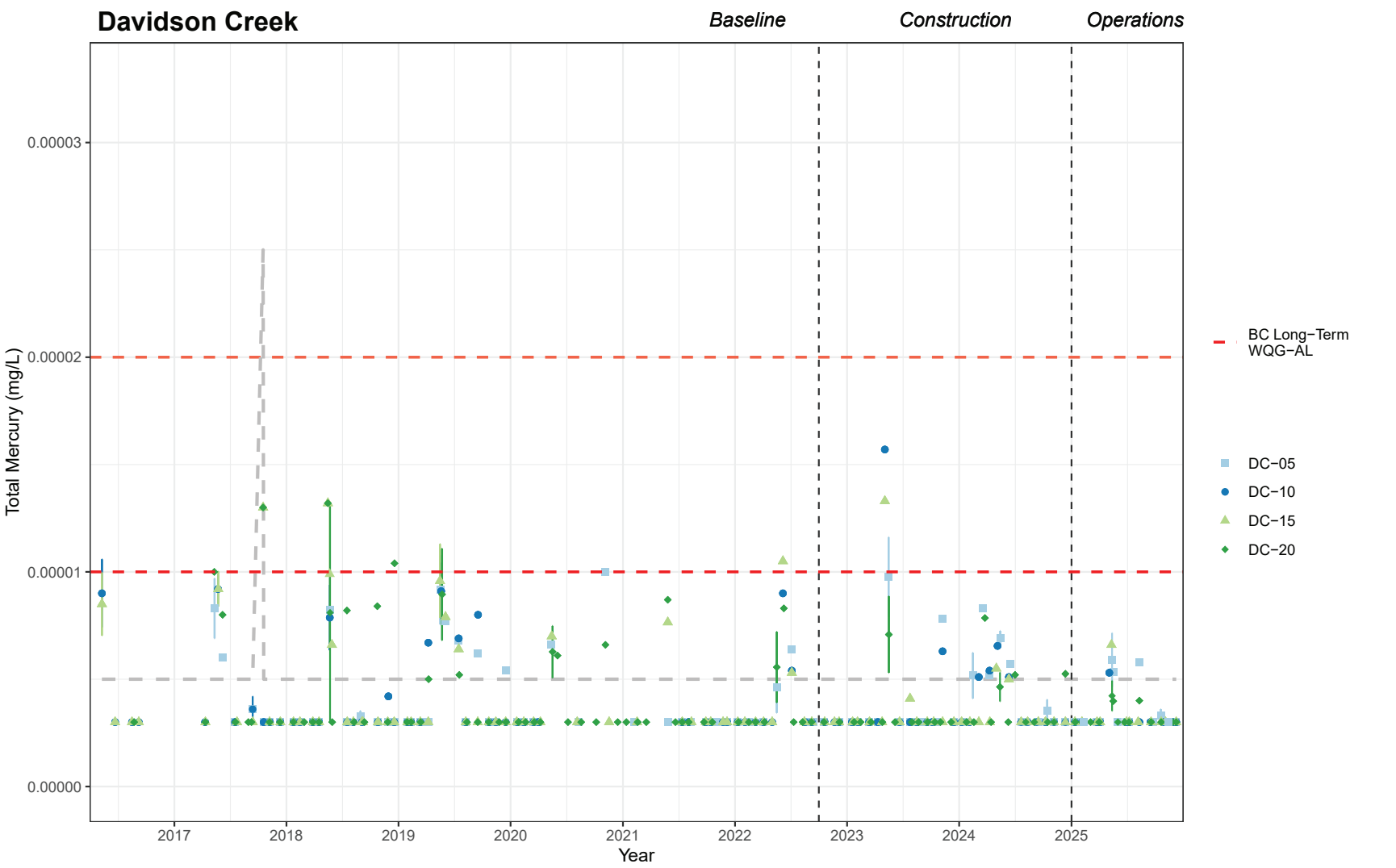
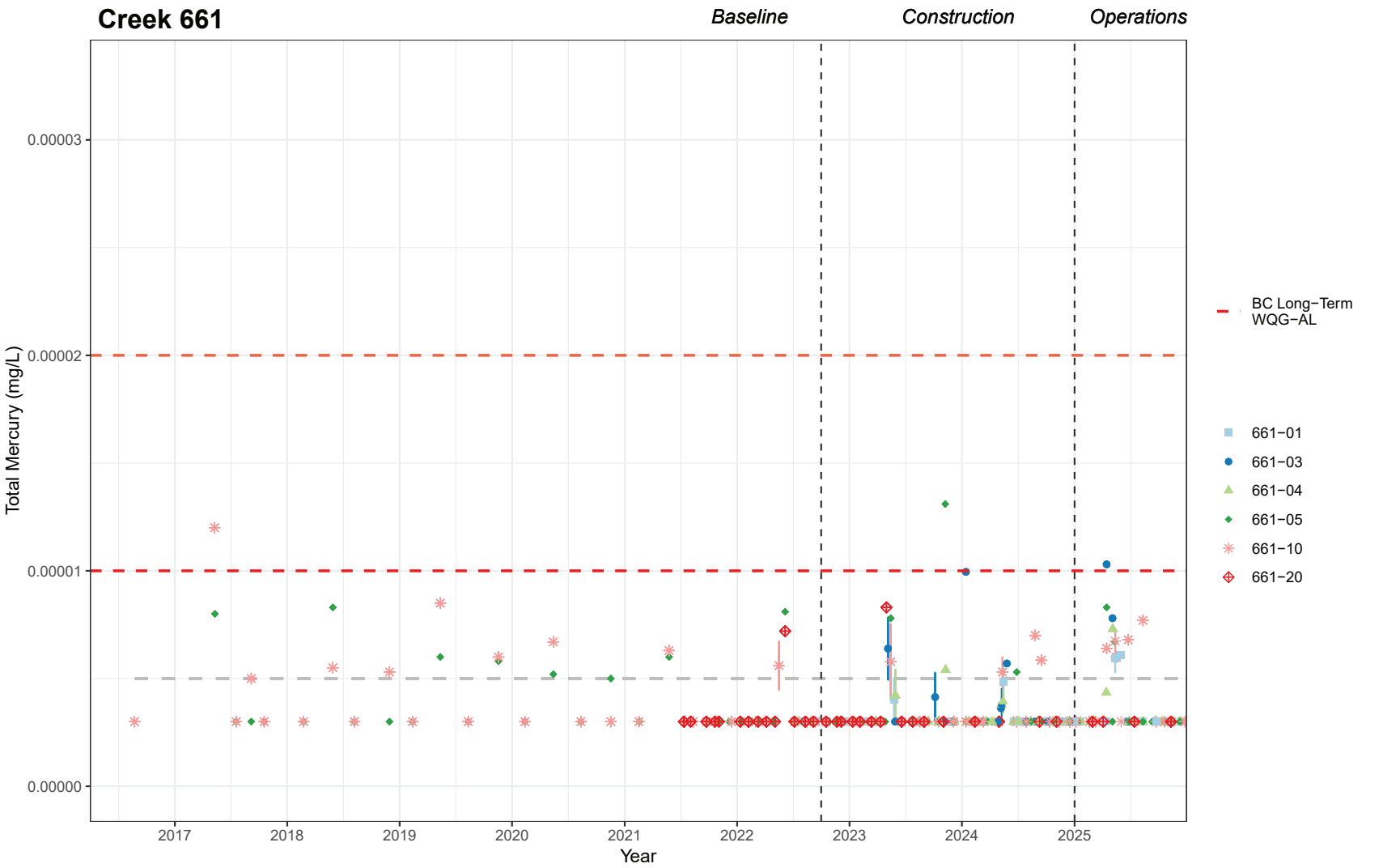


Figure A7-35e: Monthly Mean Total Manganese Concentrations, Regional Control Sites Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total mercury = 0.00002 mg/L, when MeHg = 0.5% THg.
BC WQG−AL long−term guideline for total mercury = 0.00001 mg/L, when MeHg = 1% THg.

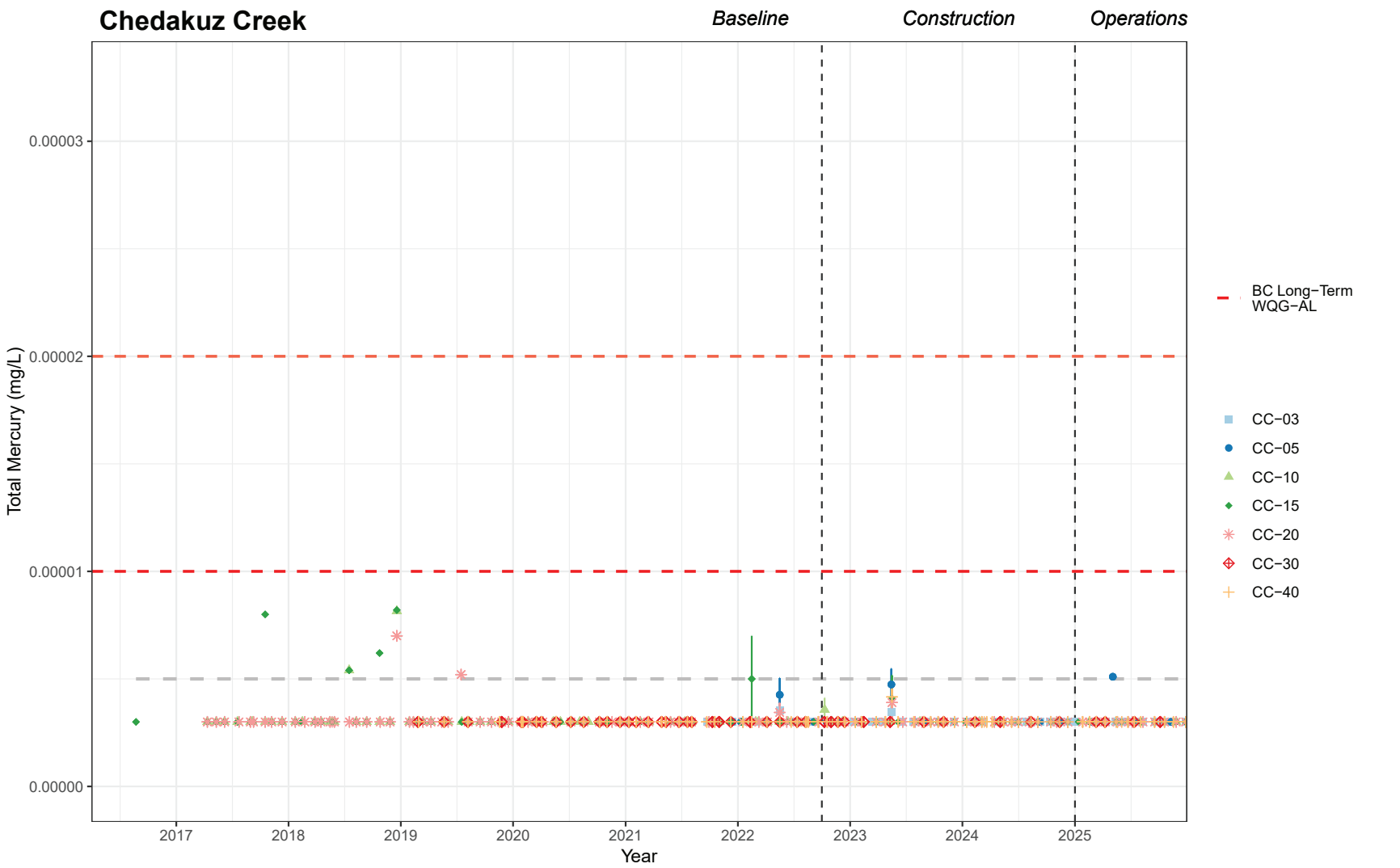
Figure A7-36a: Monthly Mean Total Mercury Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total mercury = 0.00002 mg/L, when MeHg = 0.5% THg.

BC WQG−AL long−term guideline for total mercury = 0.00001 mg/L, when MeHg = 1% THg.

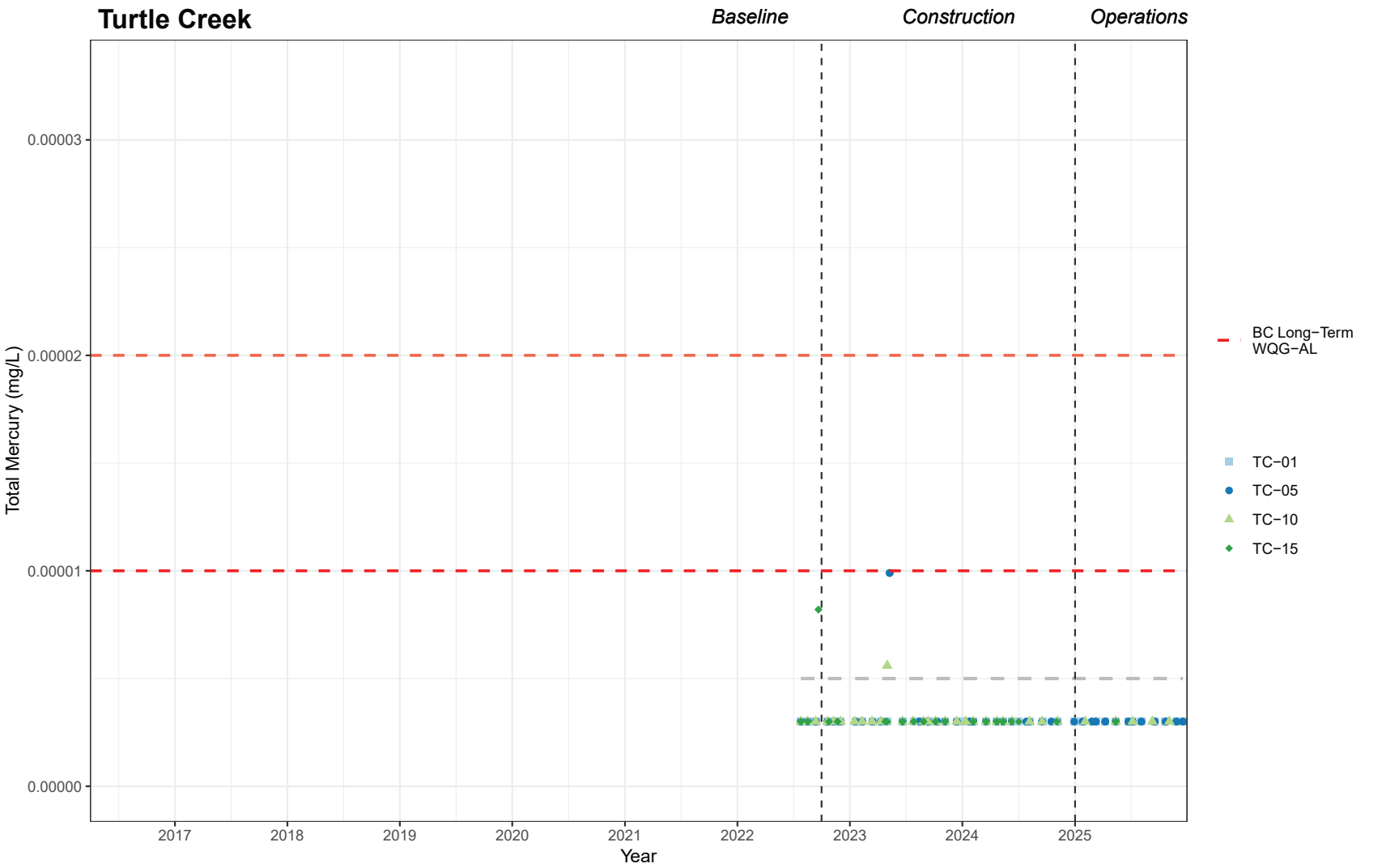
Figure A7-36b: Monthly Mean Total Mercury Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total mercury = 0.00002 mg/L, when MeHg = 0.5% THg.

BC WQG−AL long−term guideline for total mercury = 0.00001 mg/L, when MeHg = 1% THg.

Figure A7-36c: Monthly Mean Total Mercury Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total mercury = 0.00002 mg/L, when MeHg = 0.5% THg.
BC WQG−AL long−term guideline for total mercury = 0.00001 mg/L, when MeHg = 1% THg.

Figure A7-36d: Monthly Mean Total Mercury Concentrations, Turtle Creek Sites, 2016 to 2025

Figure A7-36e: Monthly Mean Total Mercury Concentrations, Regional Control Sites Sites, 2016 to 2025

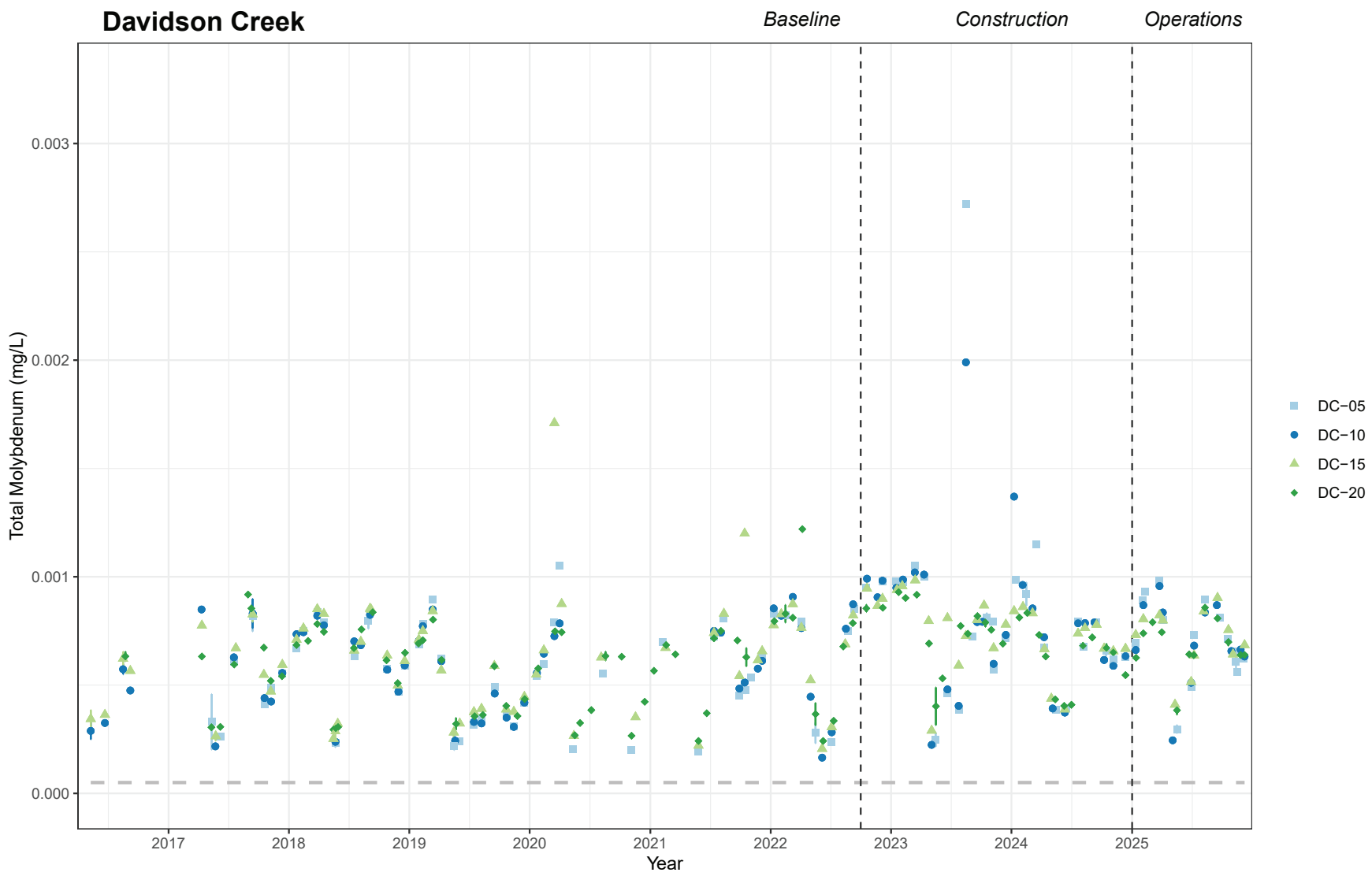
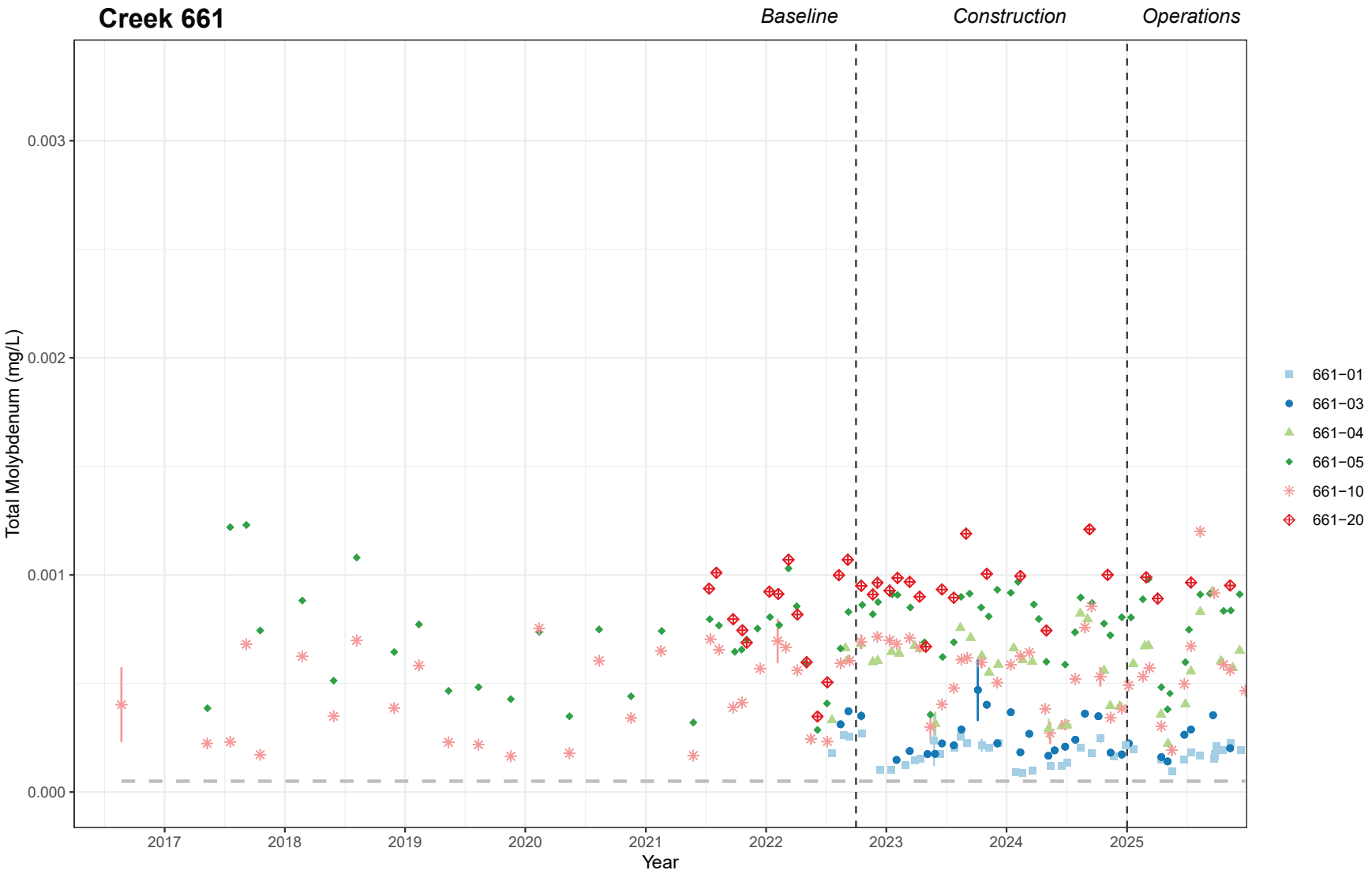


Figure A7-37a: Monthly Mean Total Molybdenum Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL 30−day long−term guideline for total molybedenum = 7.61 mg/L.

Figure A7-37b: Monthly Mean Total Molybdenum Concentrations, Creek 661 Sites, 2016 to 2025

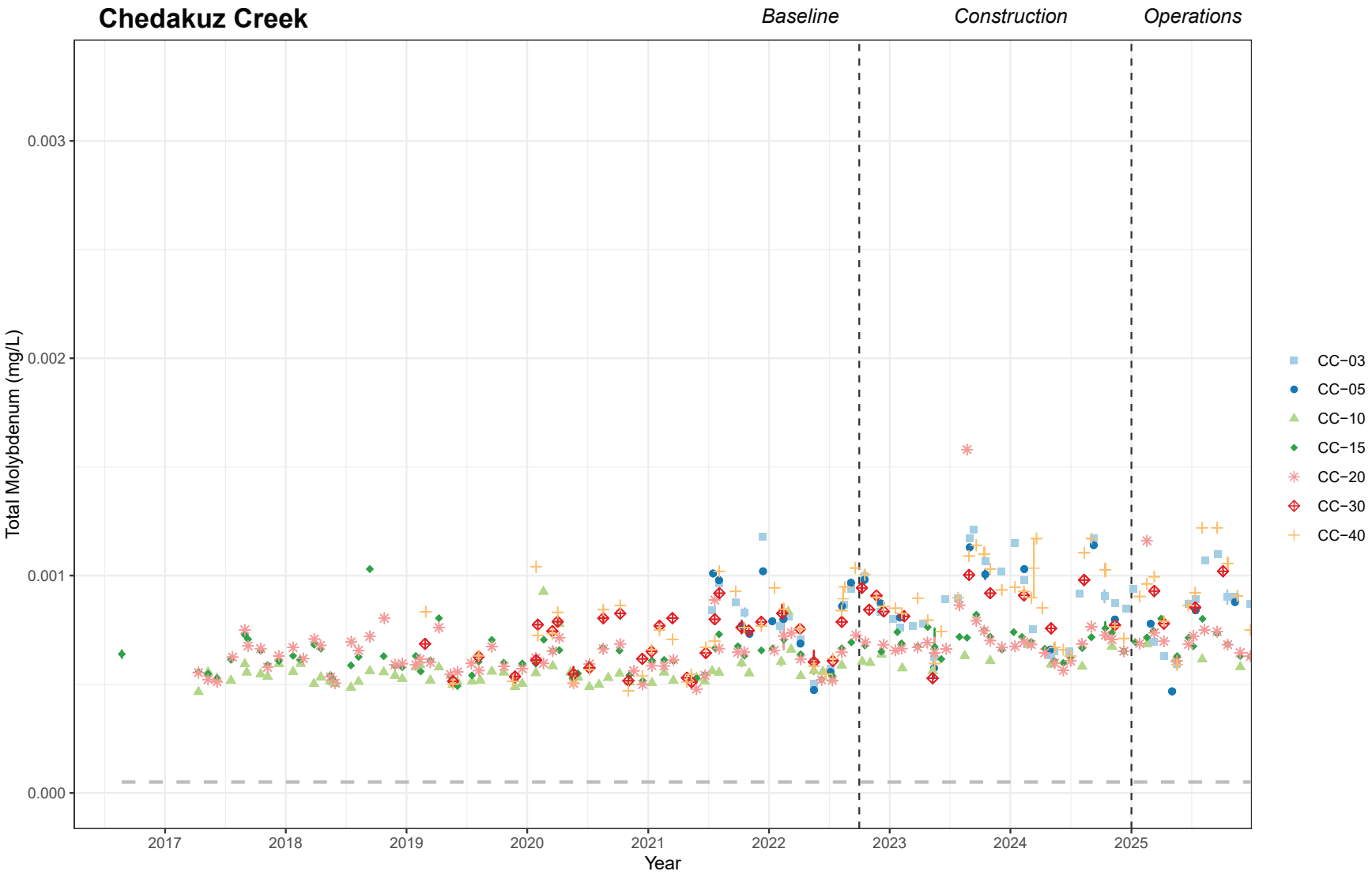
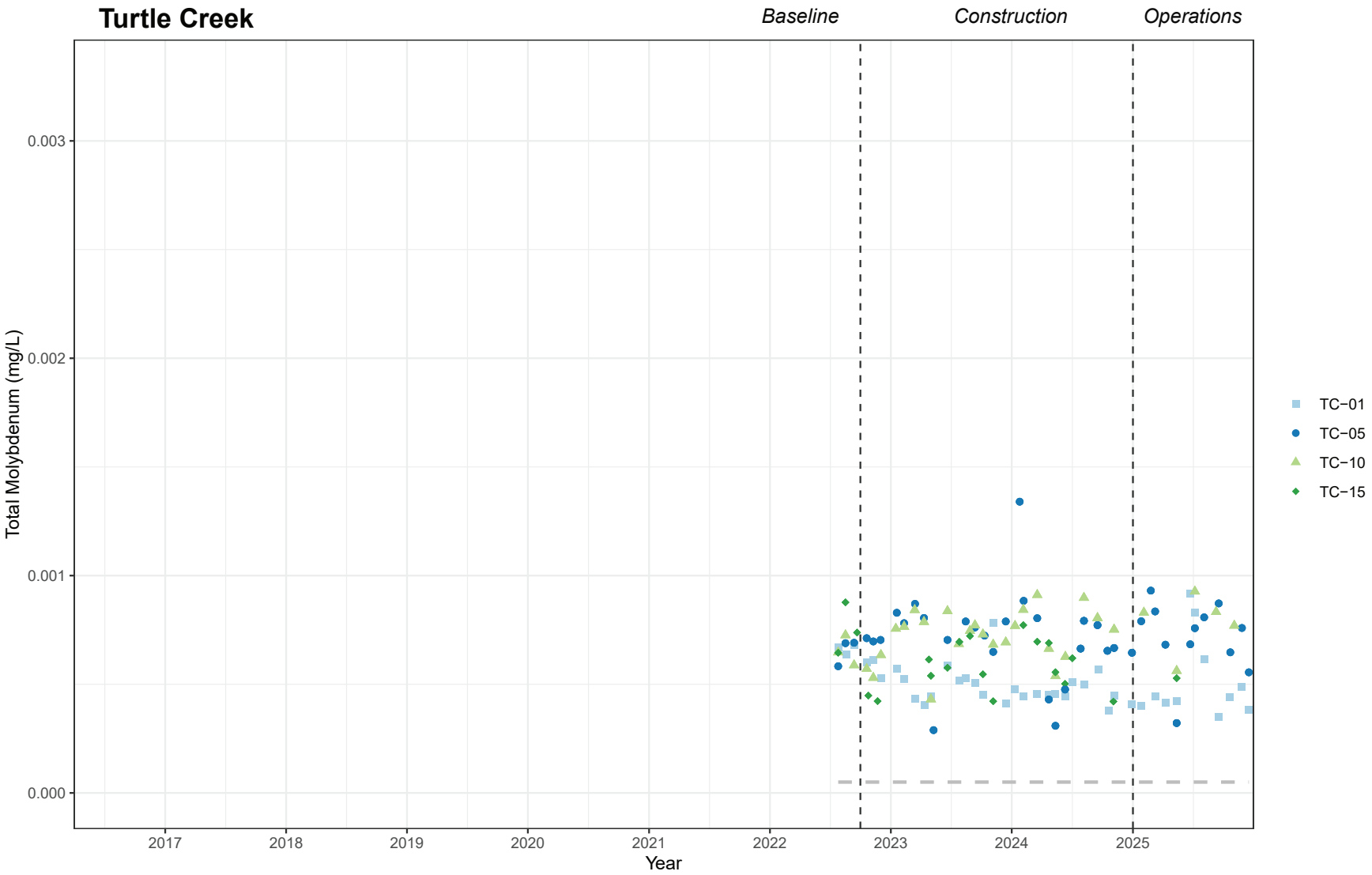


Figure A7-37c: Monthly Mean Total Molybdenum Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL 30−day long−term guideline for total molybedenum = 7.61 mg/L.

Figure A7-37d: Monthly Mean Total Molybdenum Concentrations, Turtle Creek Sites, 2016 to 2025

Figure A7-37e: Monthly Mean Total Molybdenum Concentrations, Regional Control Sites Sites, 2016 to 2025

Figure A7-38a: Monthly Mean Total Nickel Concentrations, Davidson Creek Sites, 2016 to 2025

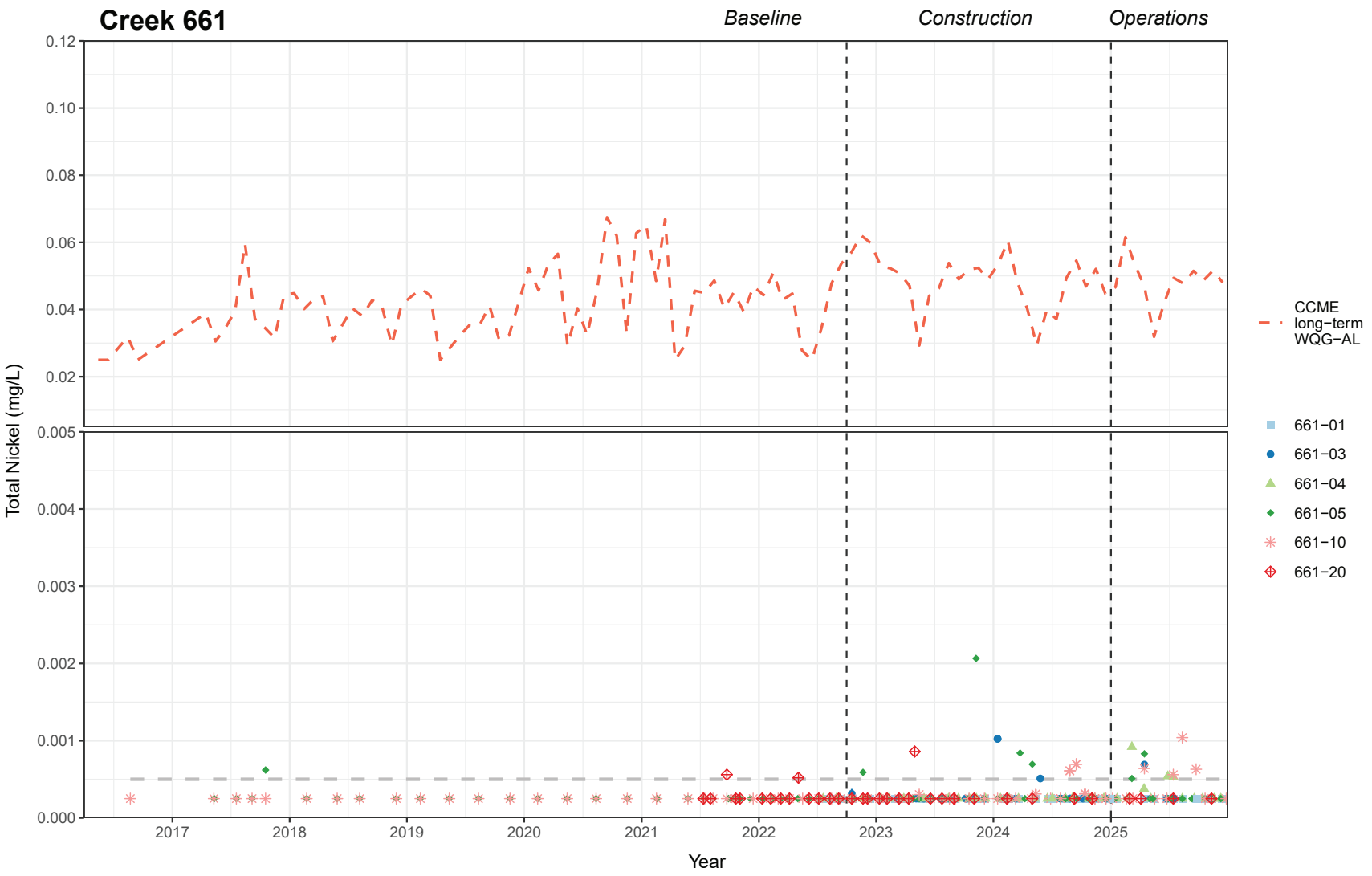


Figure A7-38b: Monthly Mean Total Nickel Concentrations, Creek 661 Sites, 2016 to 2025

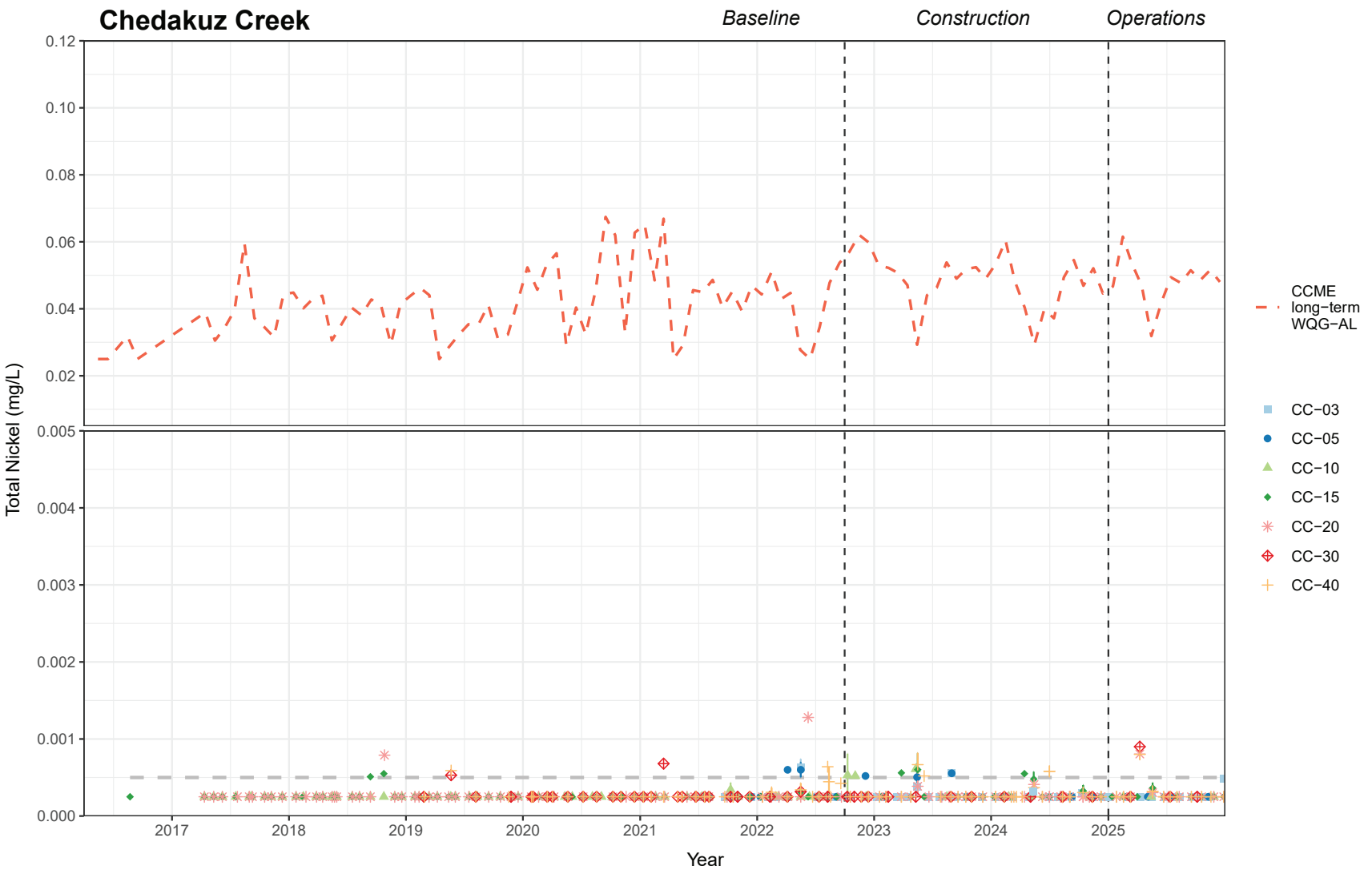


Figure A7-38c: Monthly Mean Total Nickel Concentrations, Chedakuz Creek Sites, 2016 to 2025

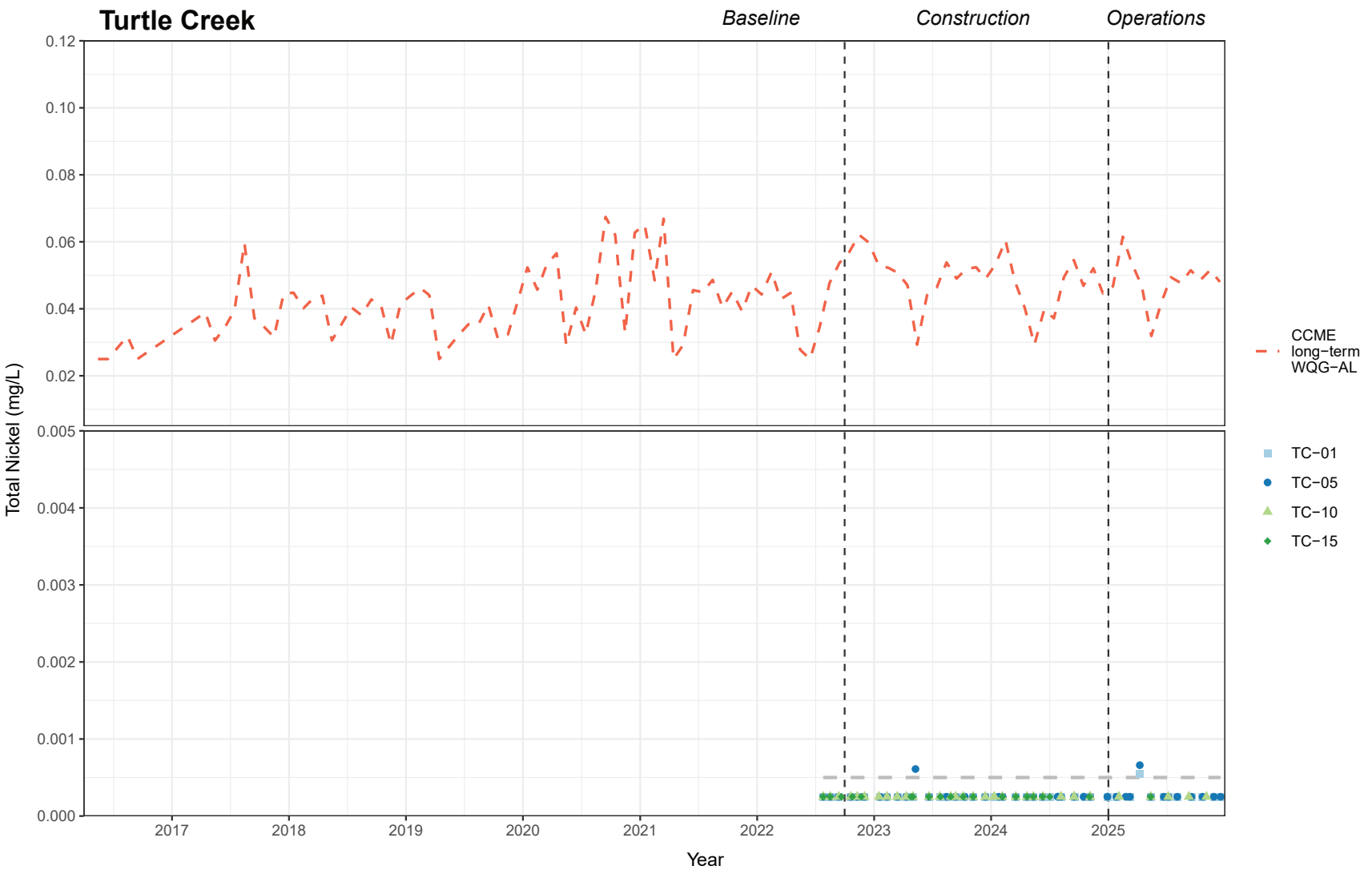


Figure A7-38d: Monthly Mean Total Nickel Concentrations, Turtle Creek Sites, 2016 to 2025

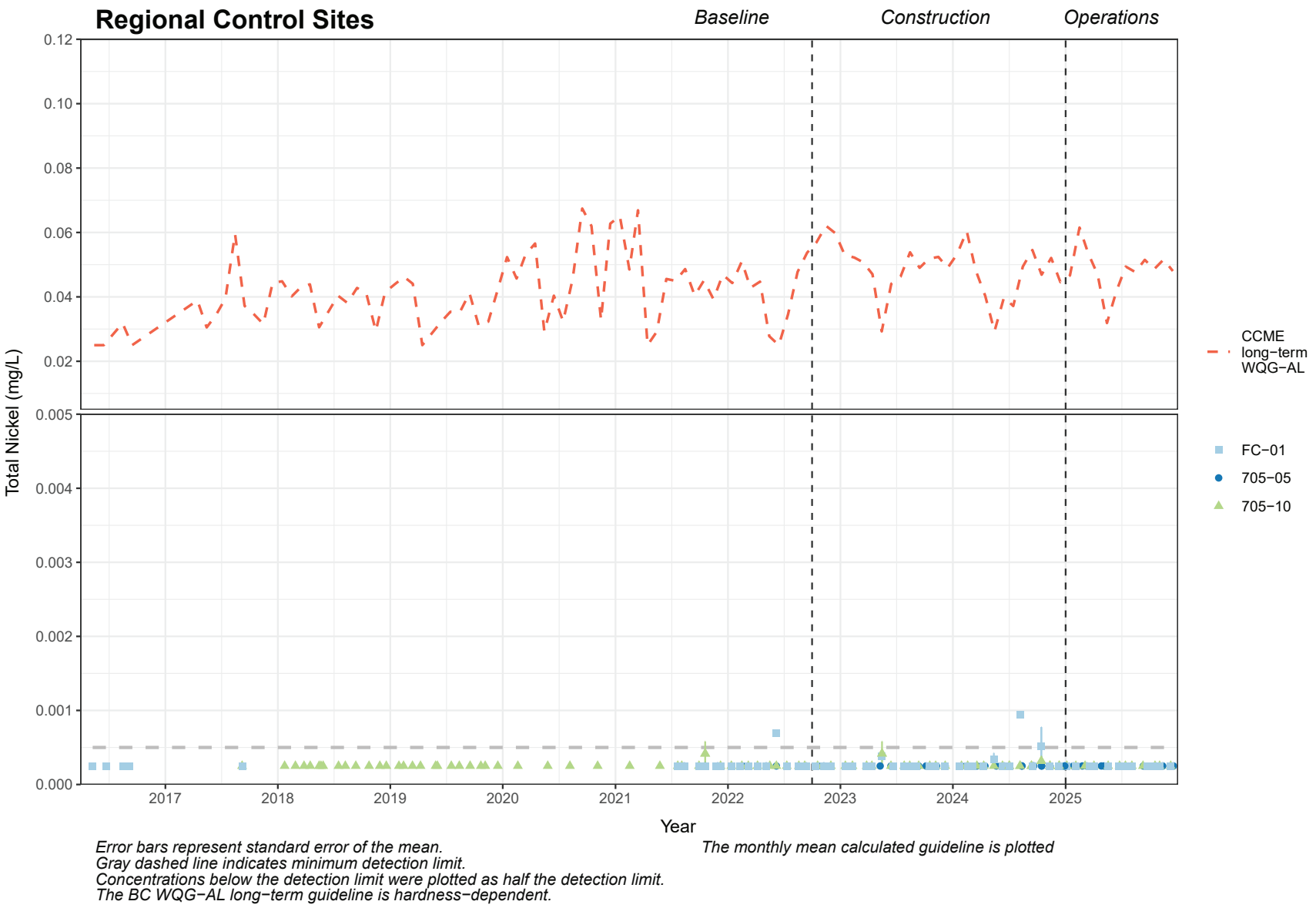


Figure A7-38e: Monthly Mean Total Nickel Concentrations, Regional Control Sites Sites, 2016 to 2025

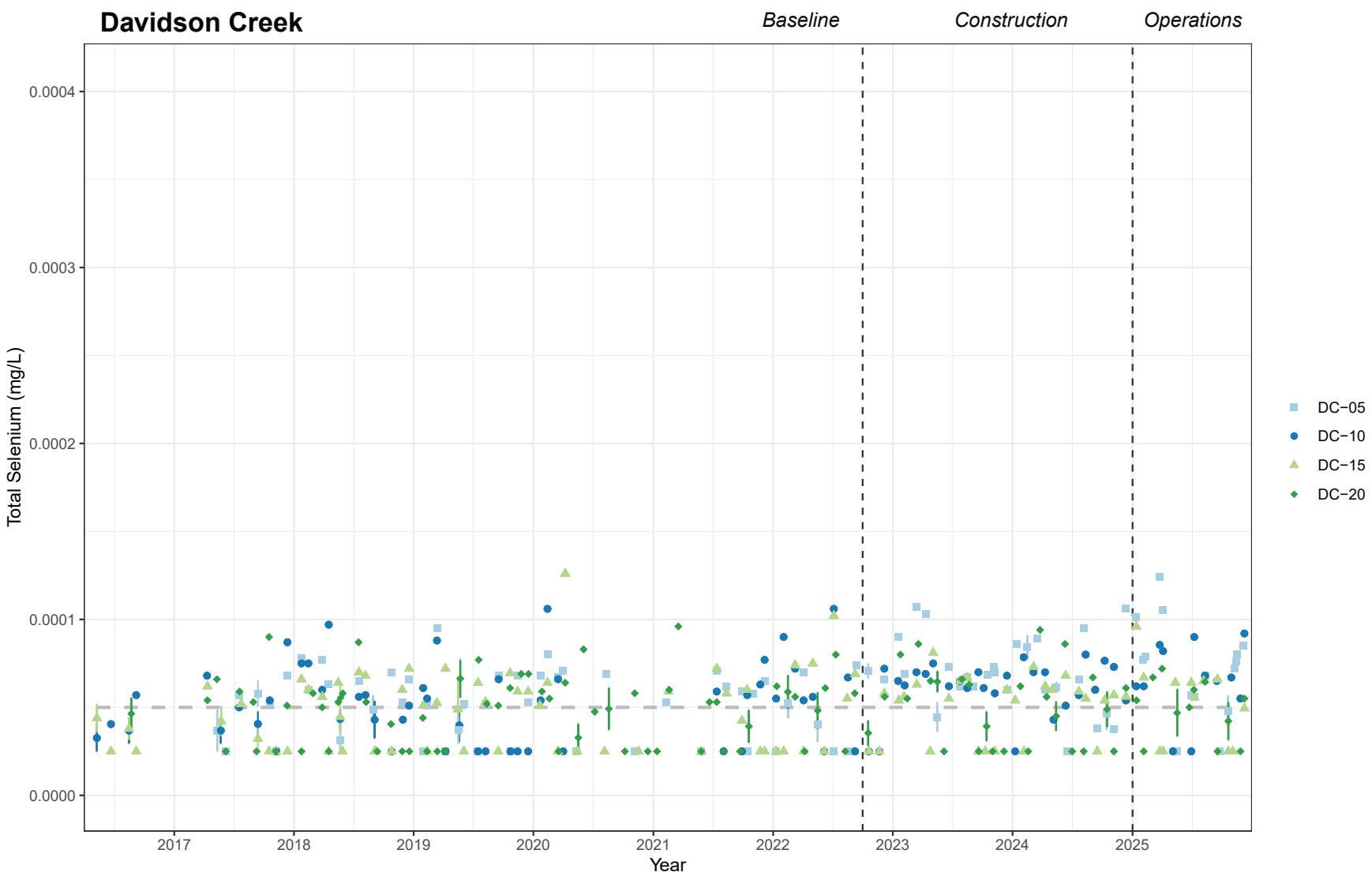
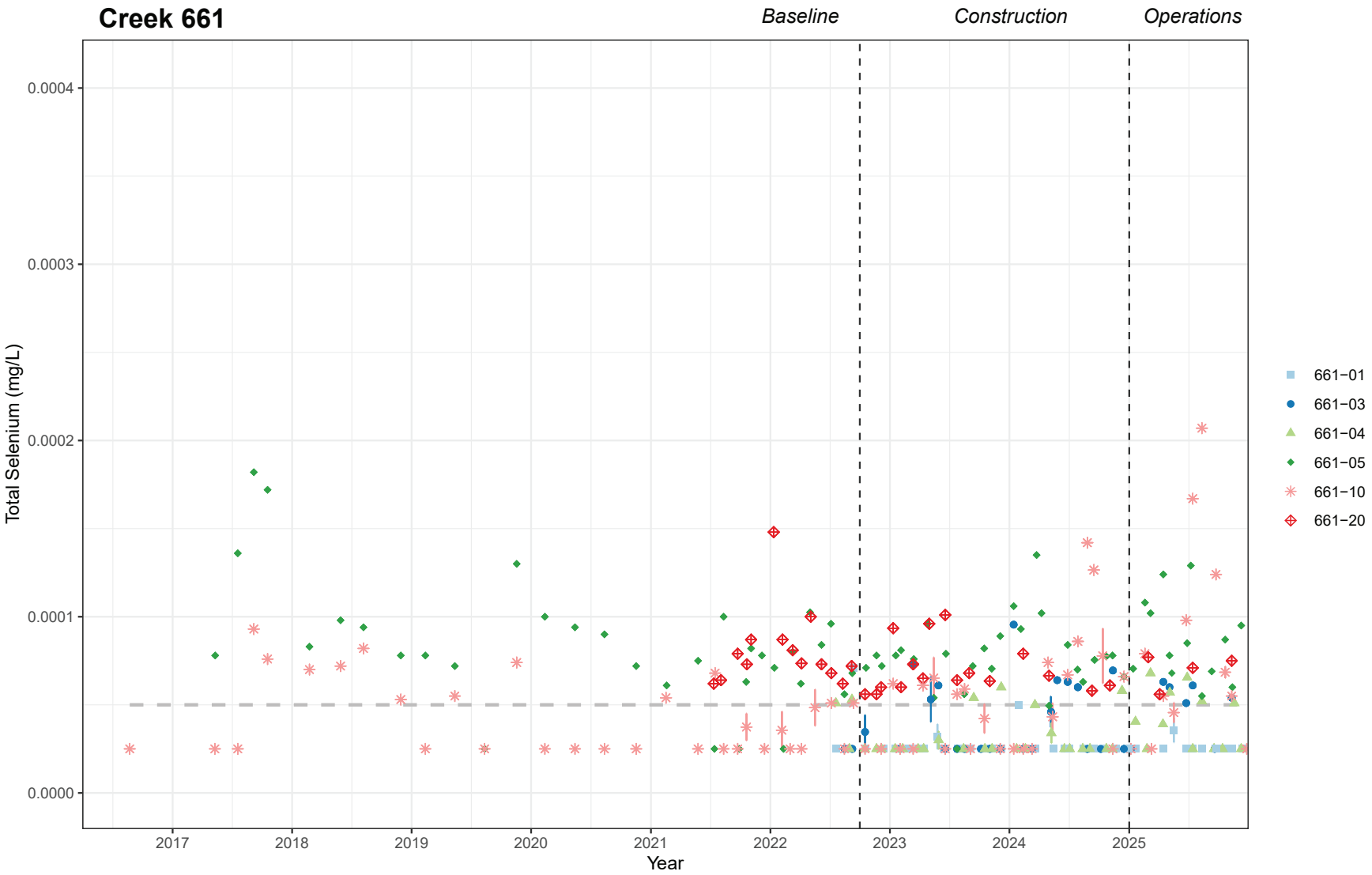


Figure A7-39a: Monthly Mean Total Selenium Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total selenium = 0.002 mg/L.

Figure A7-39b: Monthly Mean Total Selenium Concentrations, Creek 661 Sites, 2016 to 2025

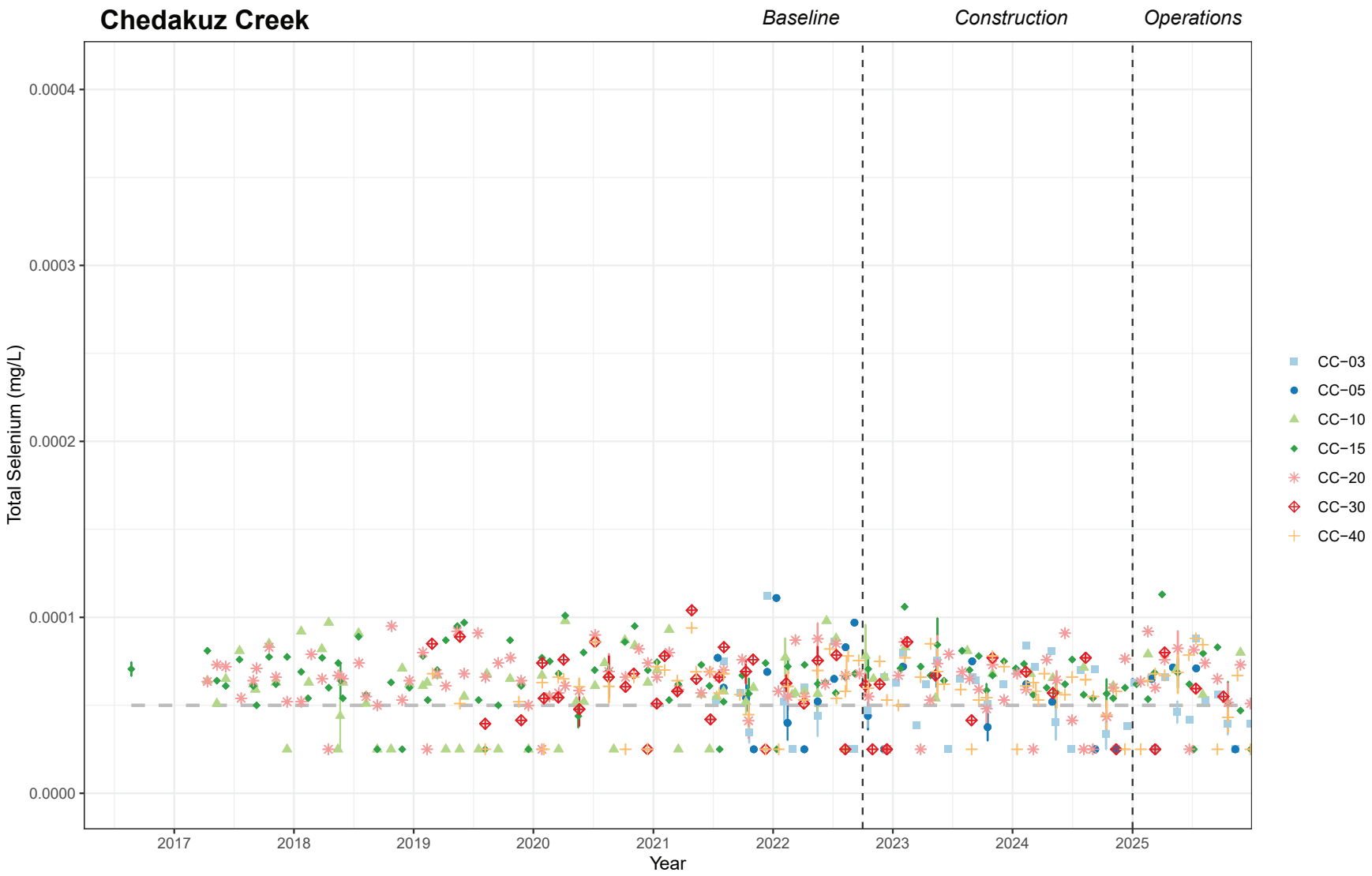
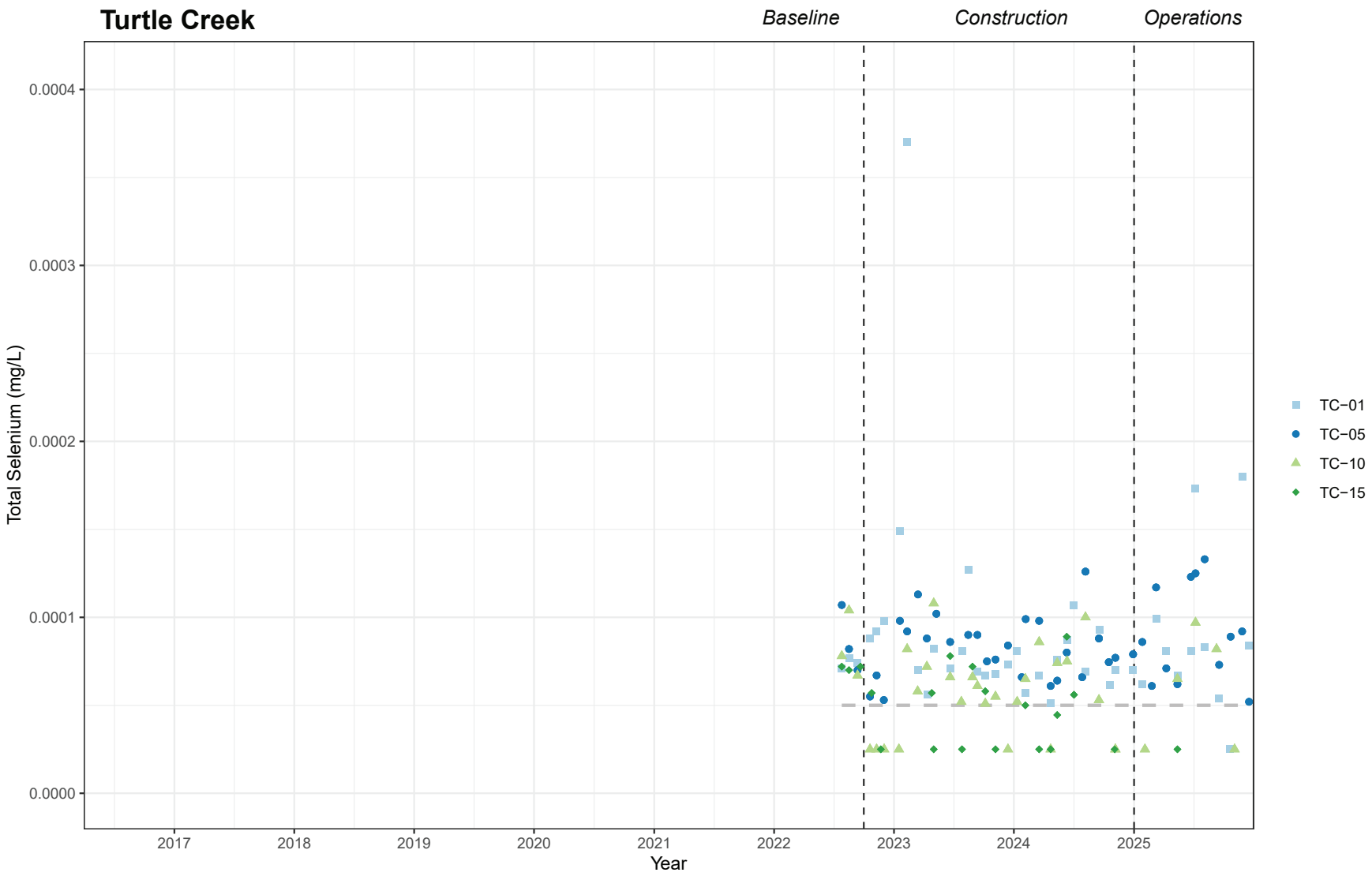


Figure A7-39c: Monthly Mean Total Selenium Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total selenium = 0.002 mg/L.

Figure A7-39d: Monthly Mean Total Selenium Concentrations, Turtle Creek Sites, 2016 to 2025

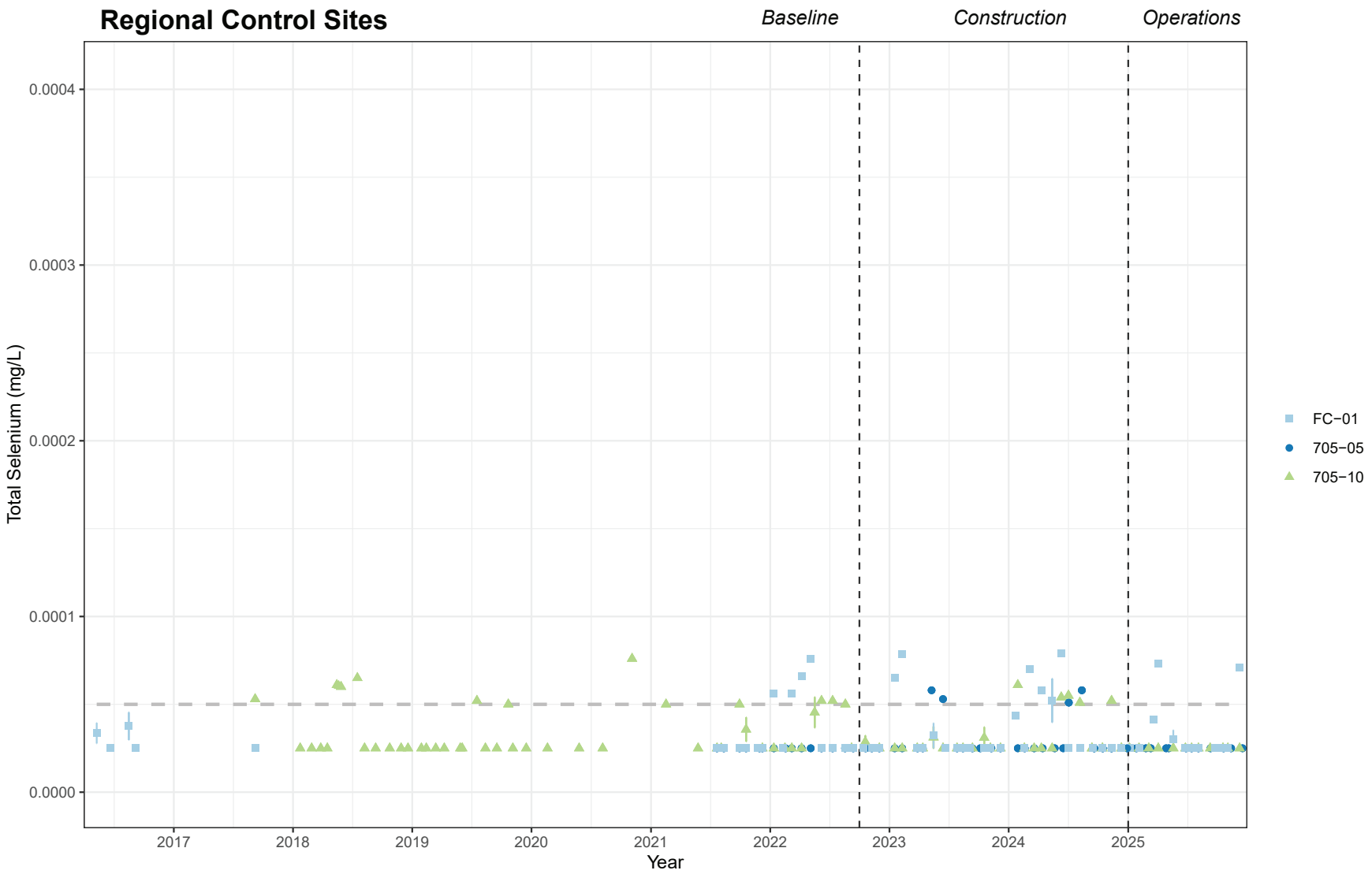


Figure A7-39e: Monthly Mean Total Selenium Concentrations, Regional Control Sites Sites, 2016 to 2025

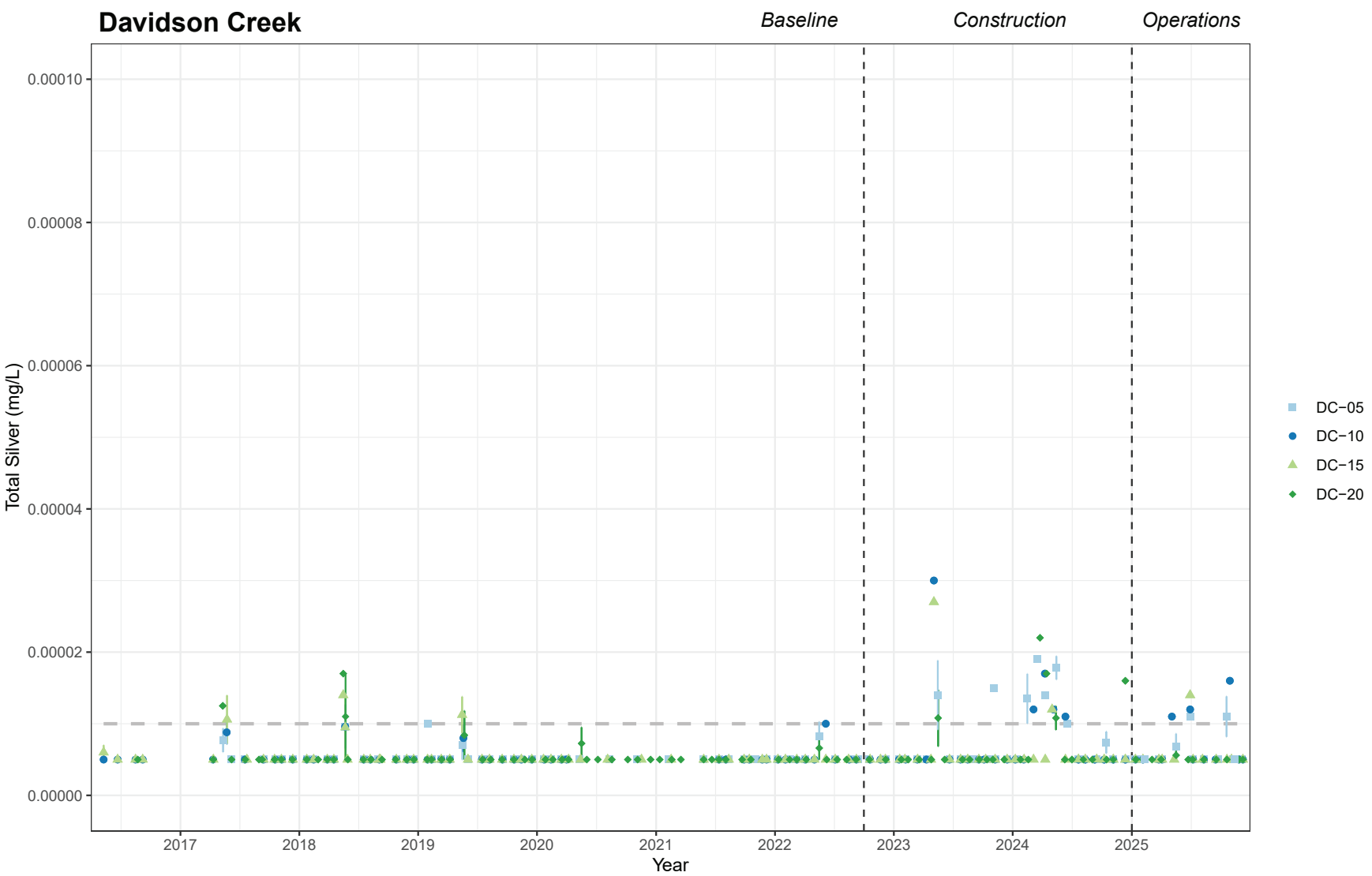


Figure A7-40a: Monthly Mean Total Silver Concentrations, Davidson Creek Sites, 2016 to 2025

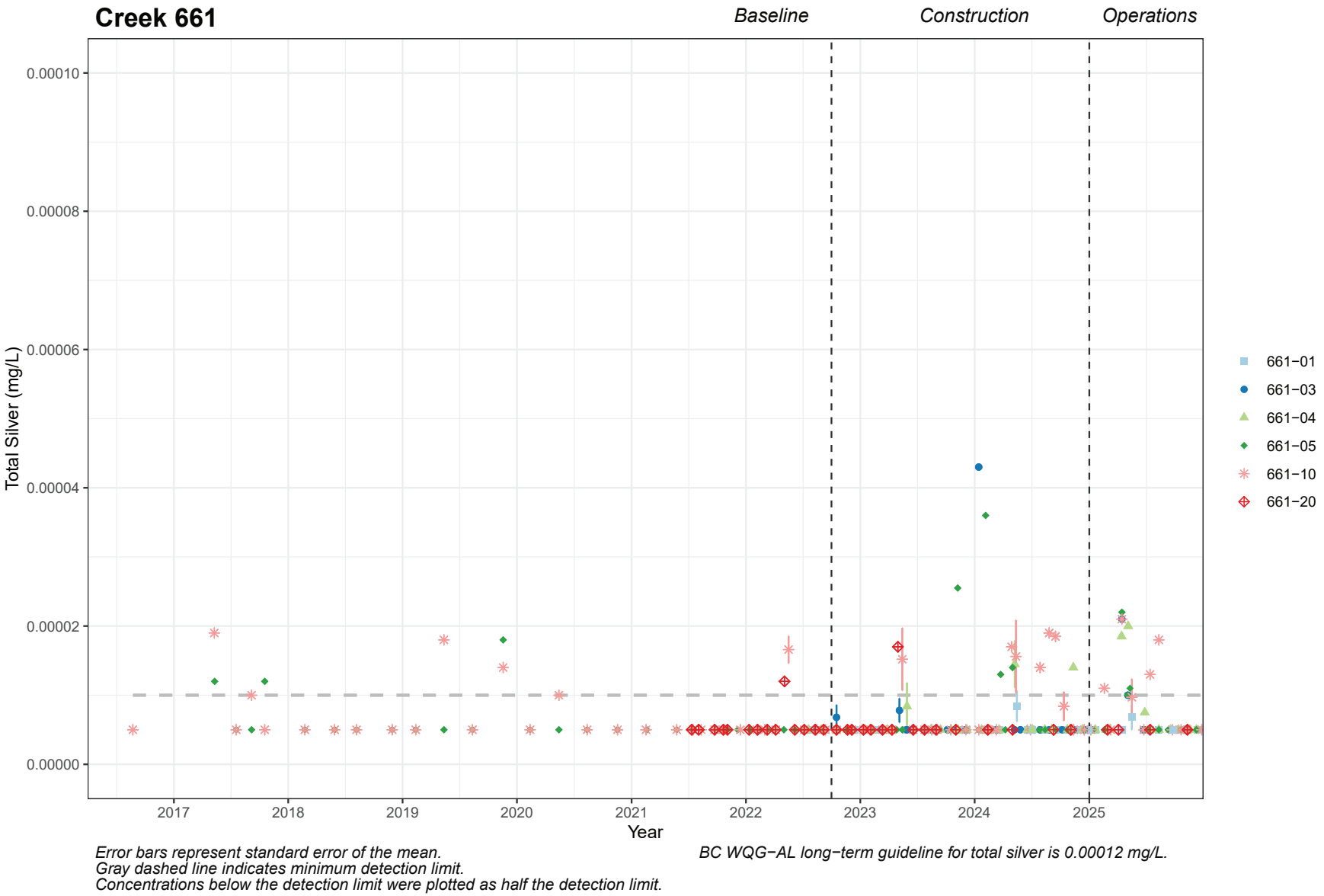


Figure A7-40b: Monthly Mean Total Silver Concentrations, Creek 661 Sites, 2016 to 2025

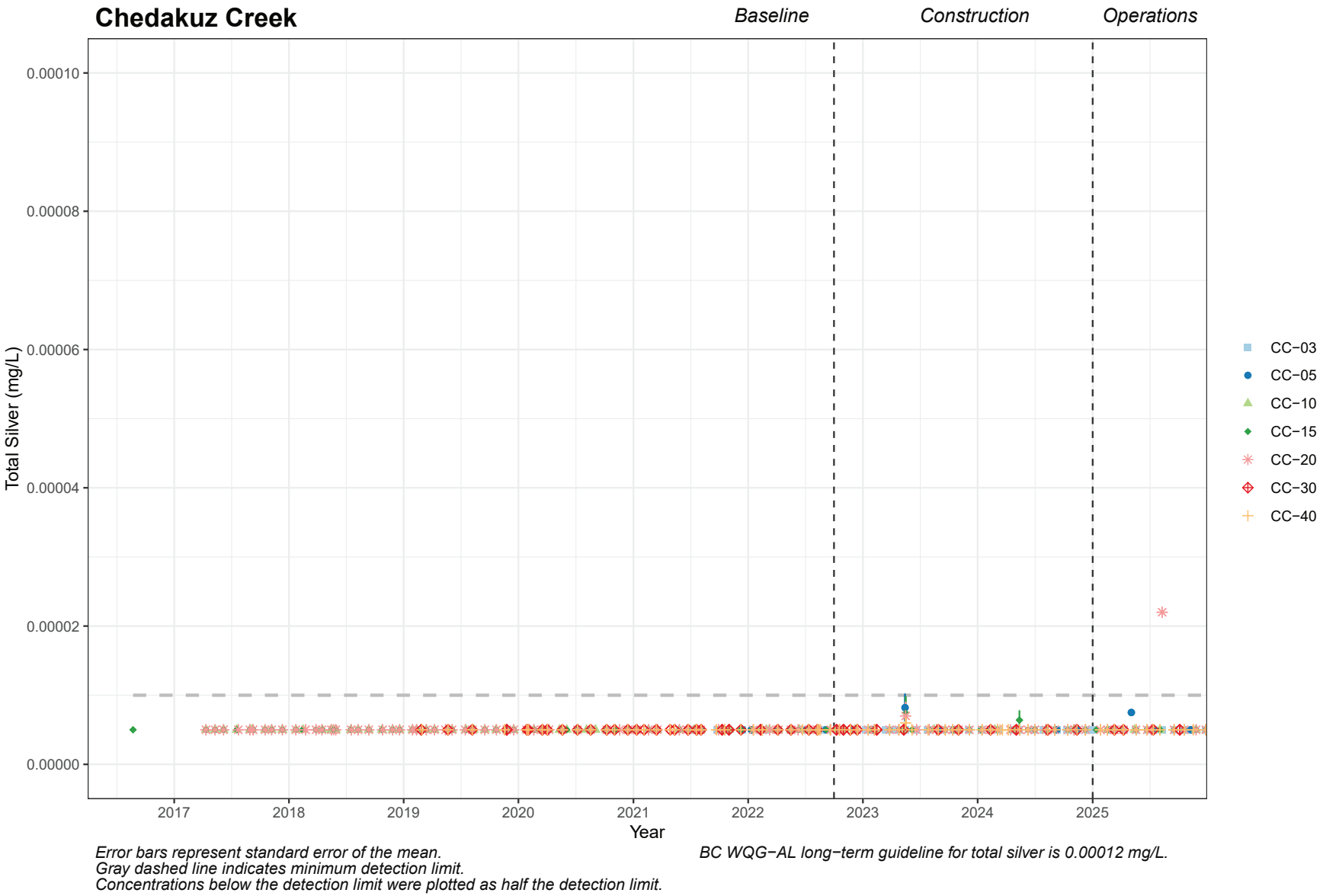


Figure A7-40c: Monthly Mean Total Silver Concentrations, Chedakuz Creek Sites, 2016 to 2025

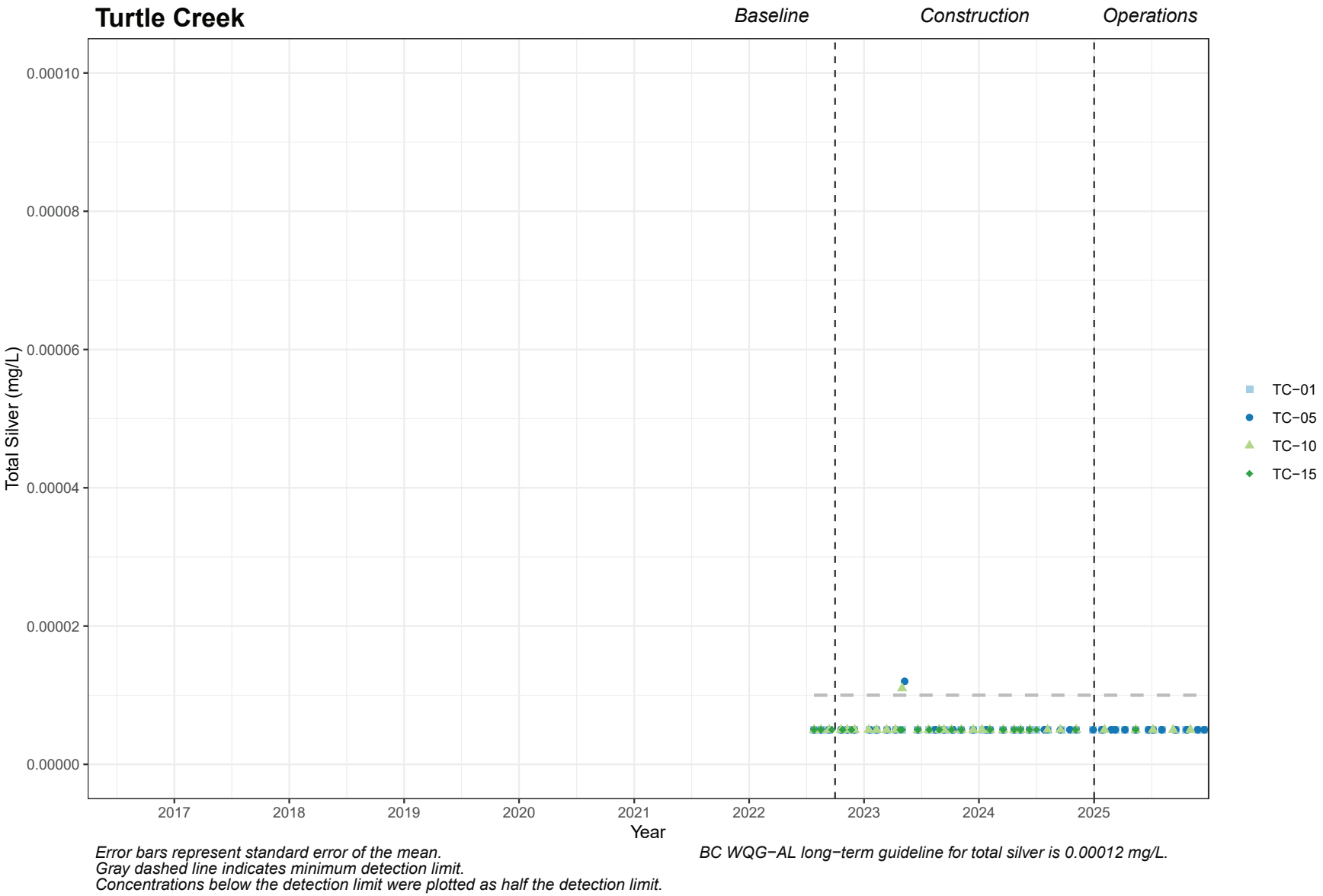


Figure A7-40d: Monthly Mean Total Silver Concentrations, Turtle Creek Sites, 2016 to 2025

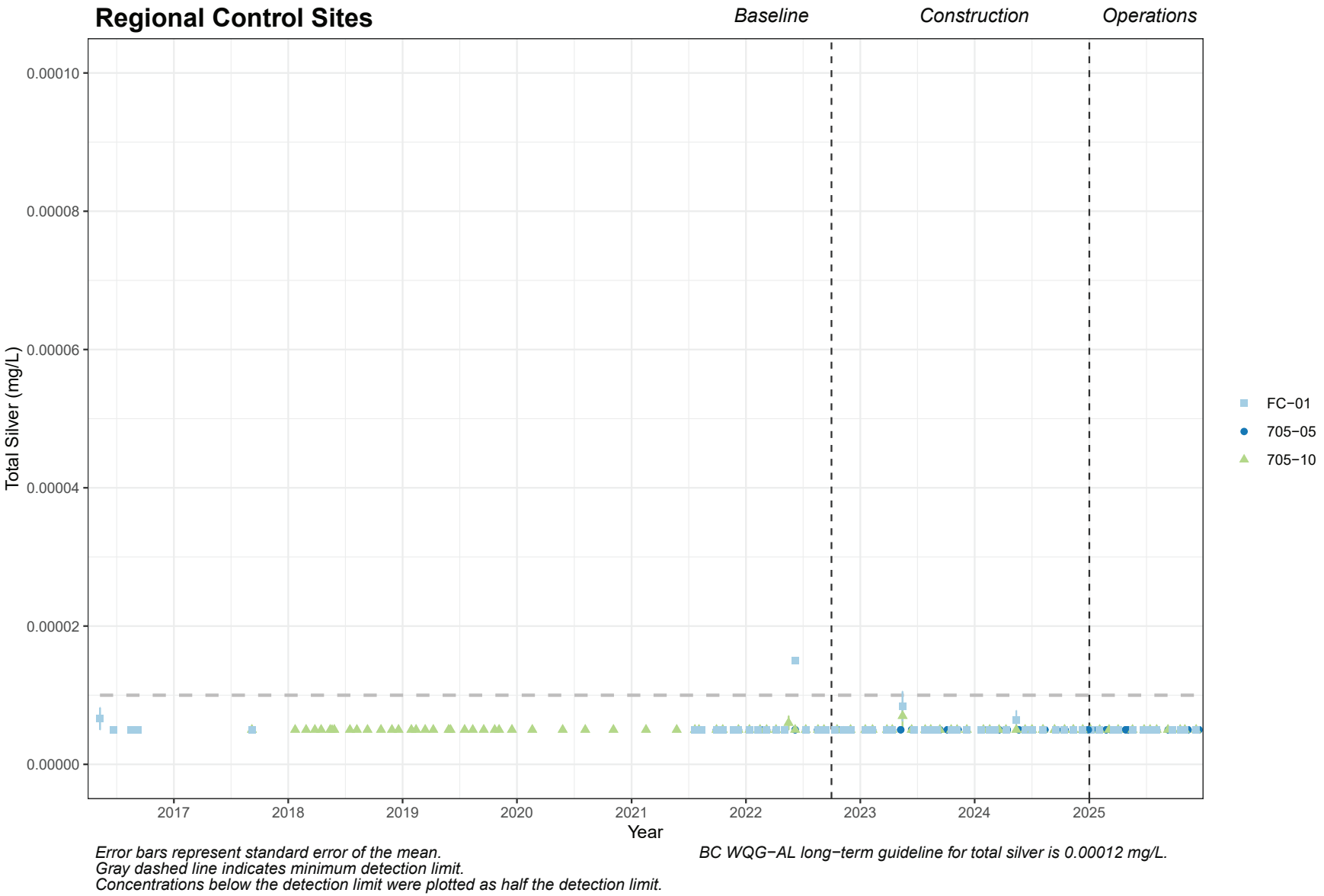


Figure A7-40e: Monthly Mean Total Silver Concentrations, Regional Control Sites Sites, 2016 to 2025

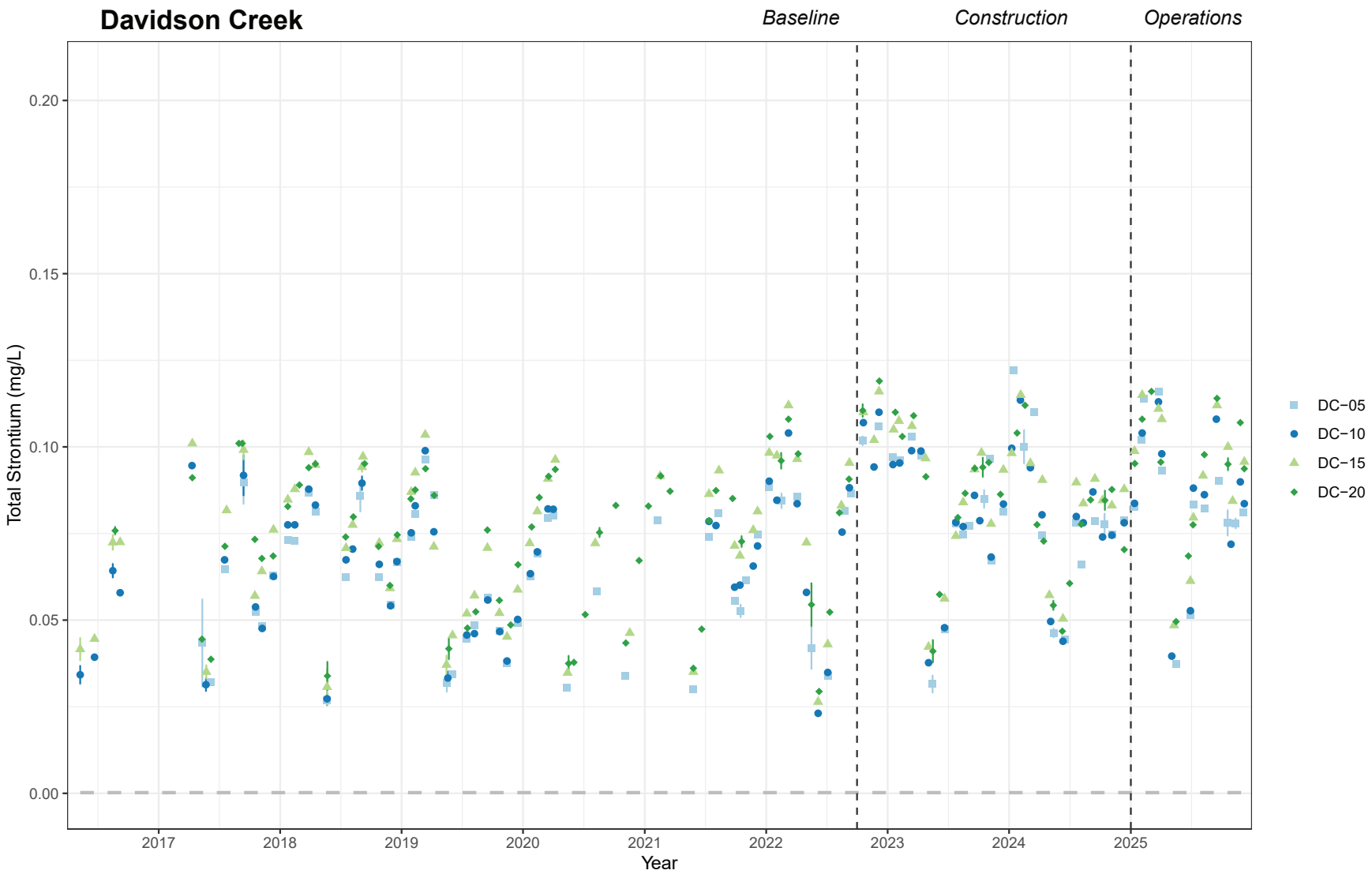
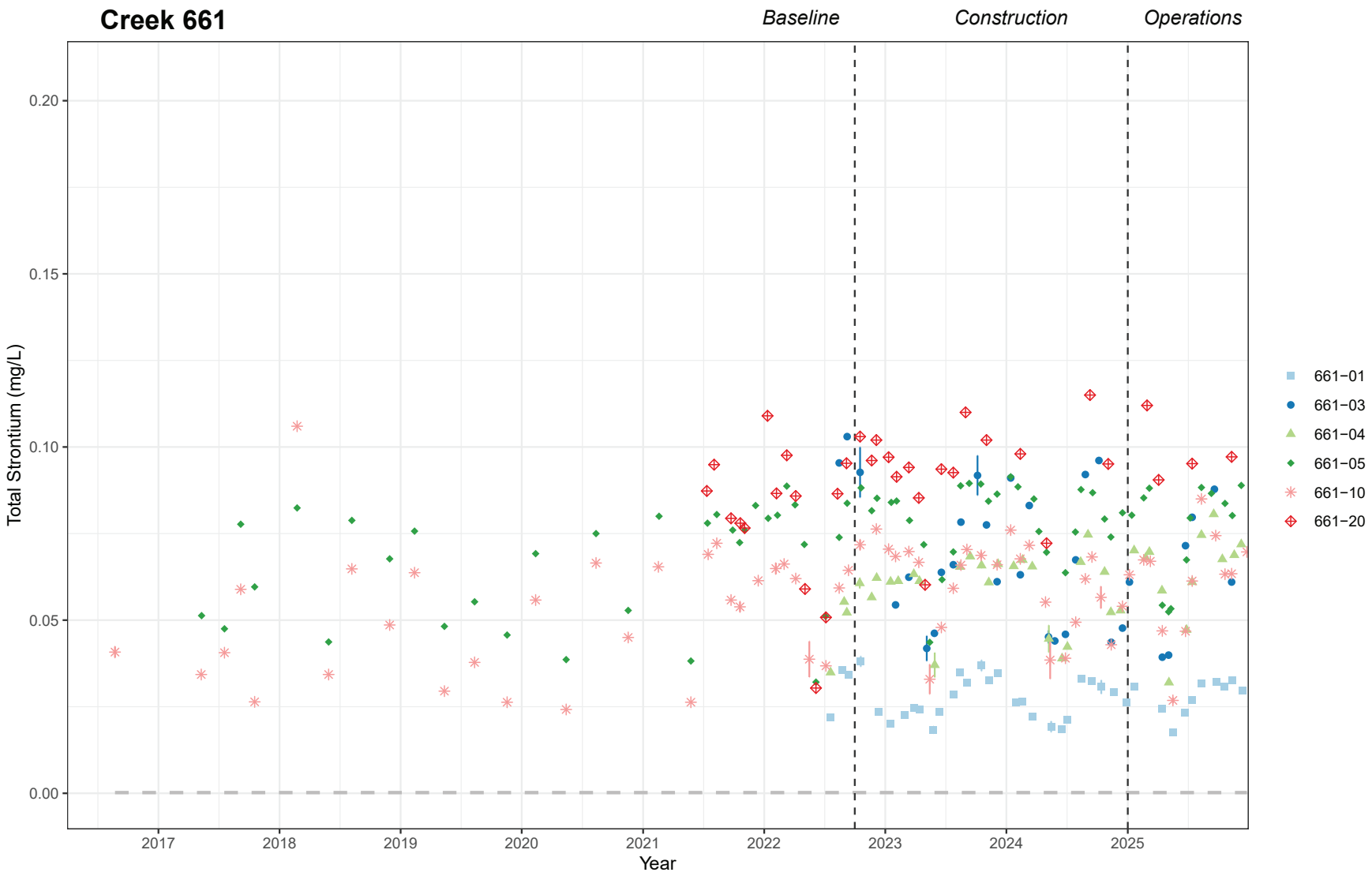


Figure A7-41a: Monthly Mean Total Strontium Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-41b: Monthly Mean Total Strontium Concentrations, Creek 661 Sites, 2016 to 2025

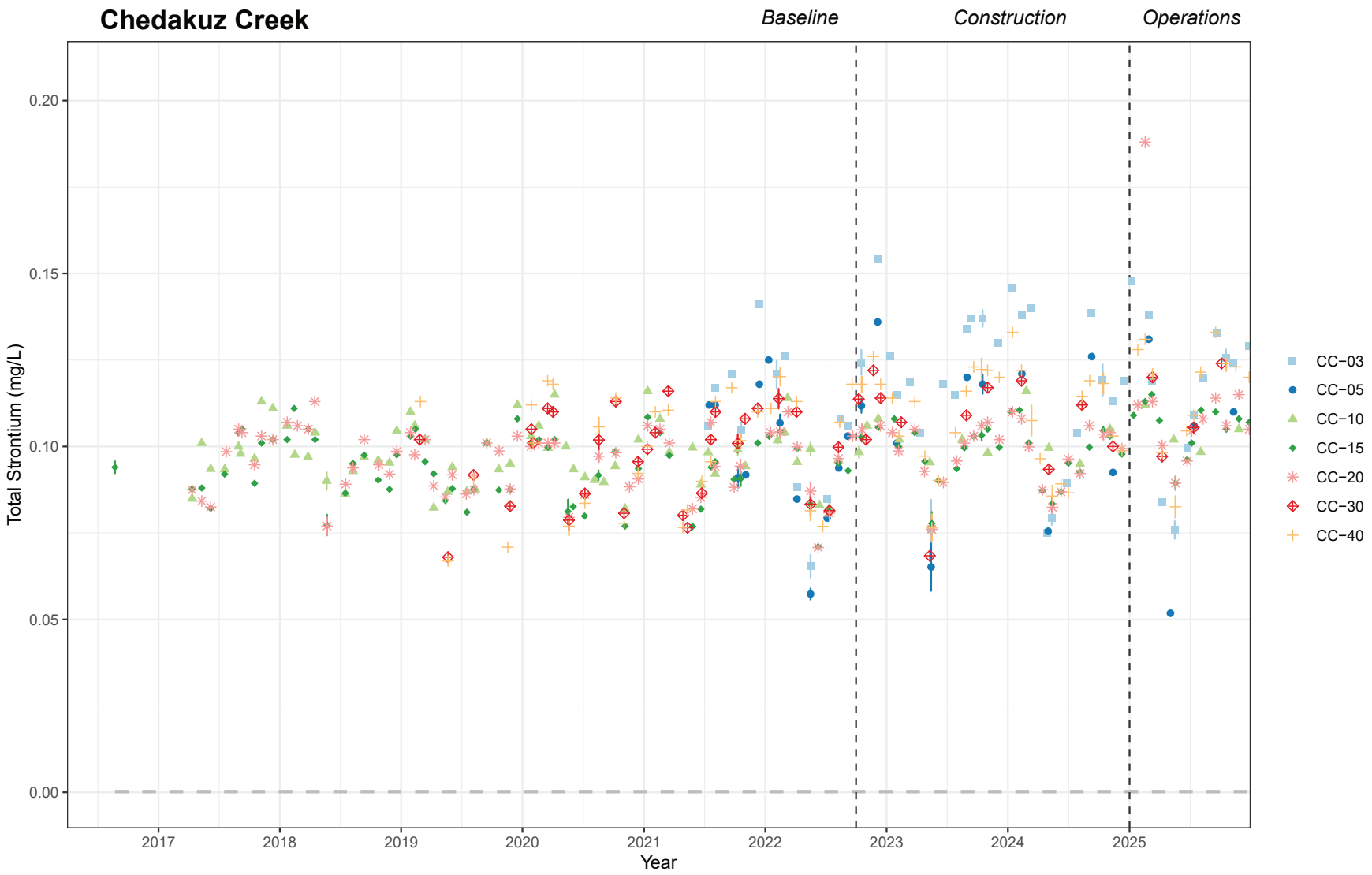


Figure A7-41c: Monthly Mean Total Strontium Concentrations, Chedakuz Creek Sites, 2016 to 2025

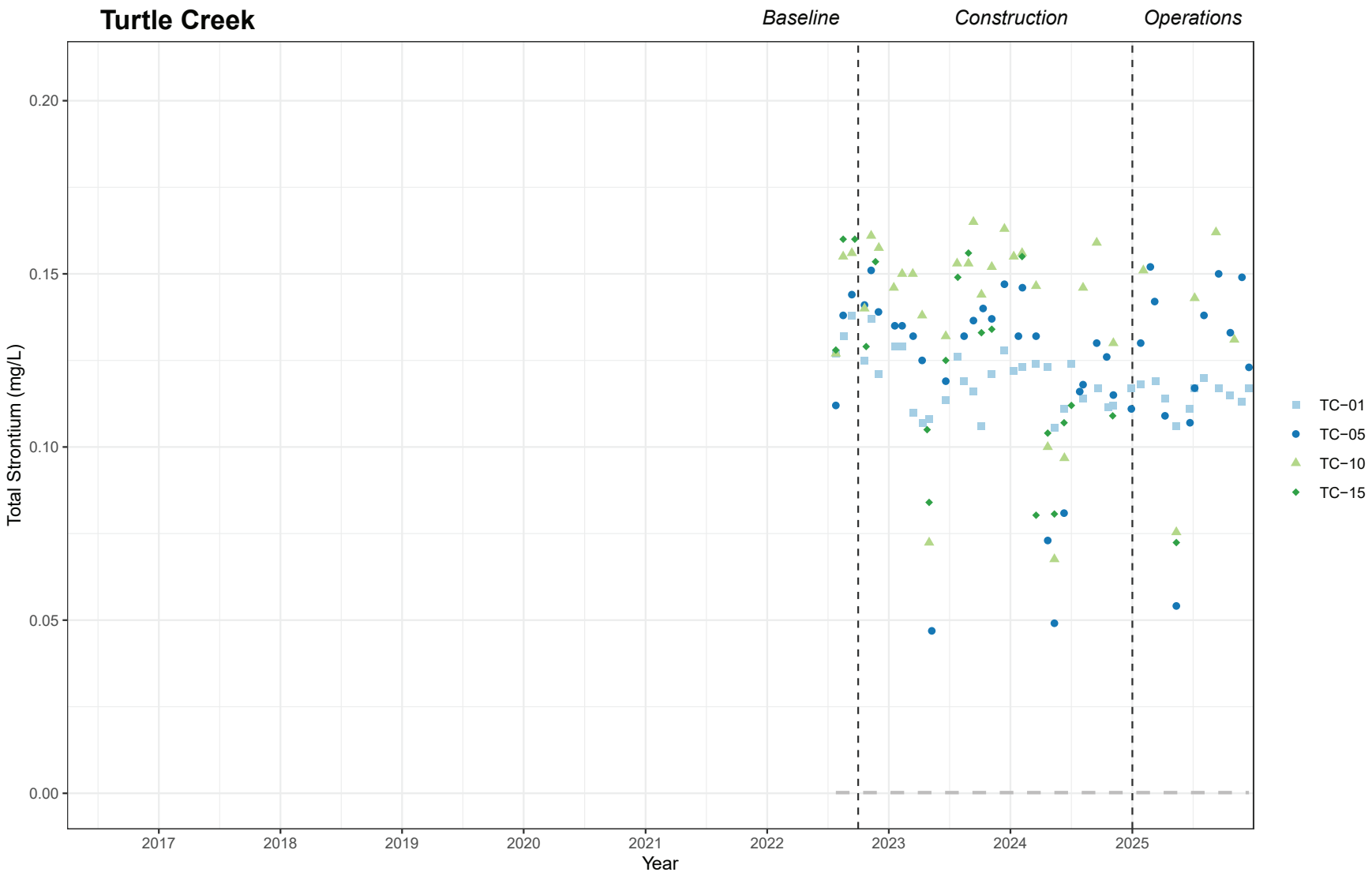
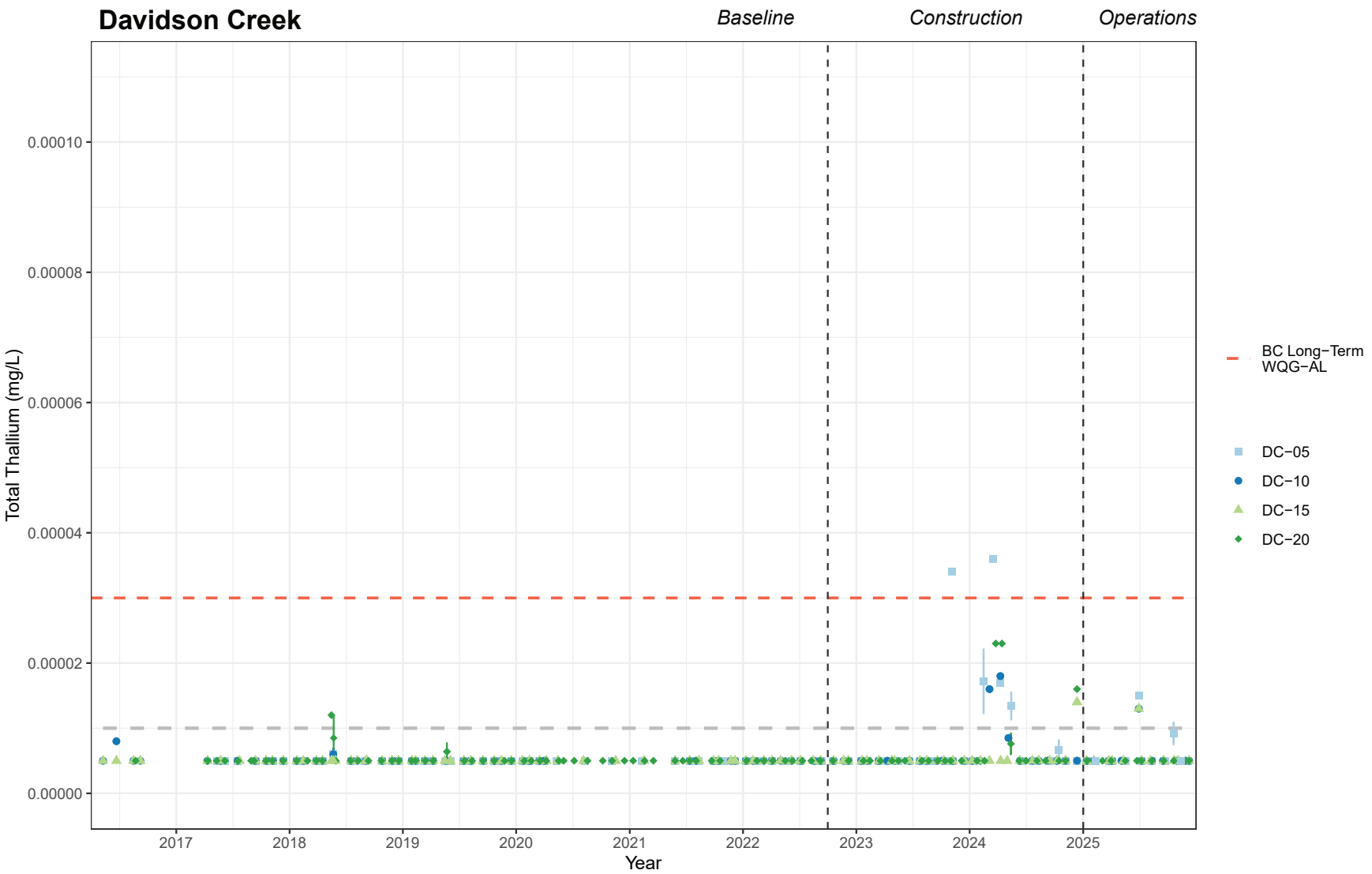


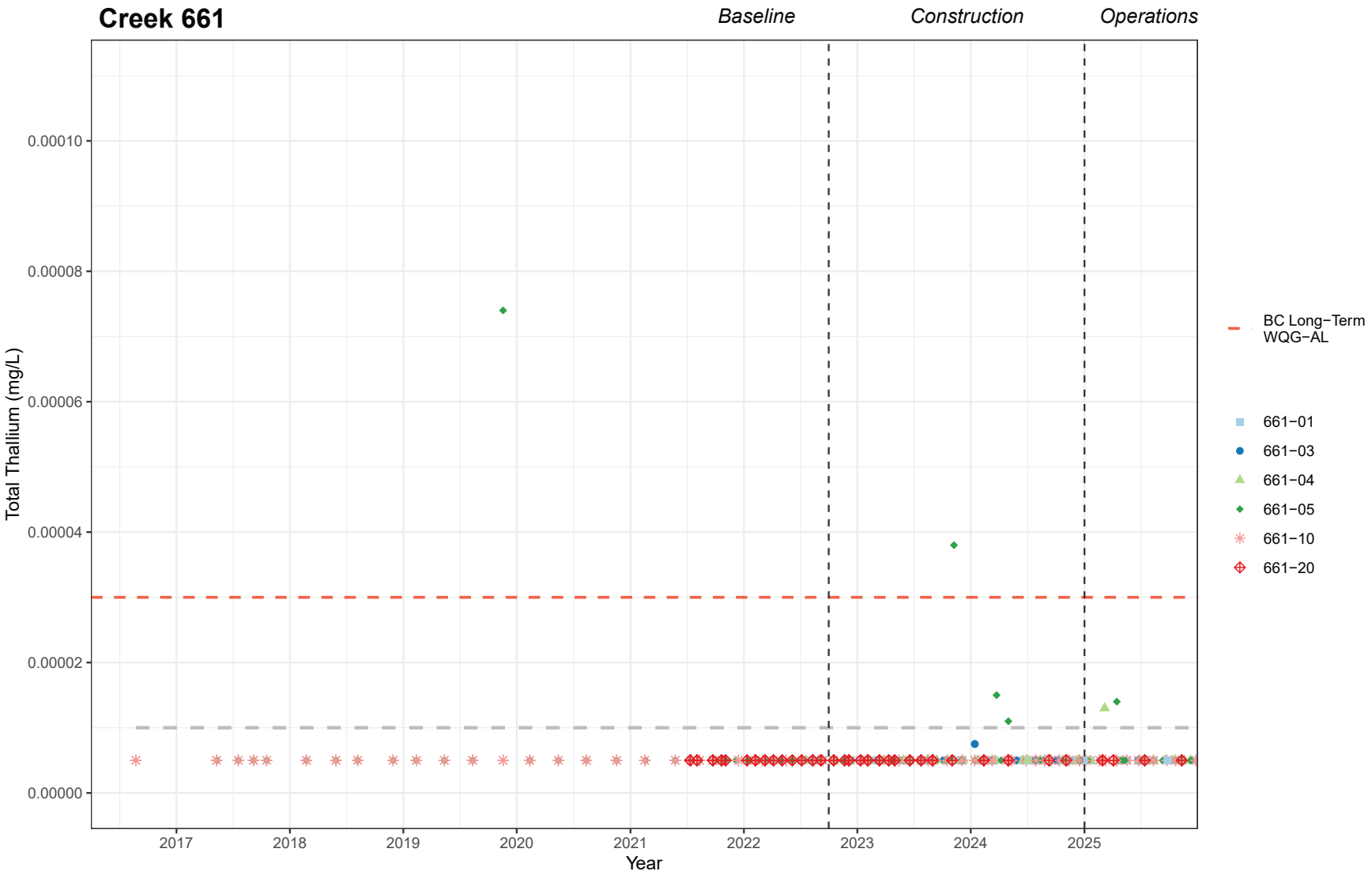
Figure A7-41d: Monthly Mean Total Strontium Concentrations, Turtle Creek Sites, 2016 to 2025

Figure A7-41e: Monthly Mean Total Strontium Concentrations, Regional Control Sites Sites, 2016 to 2025



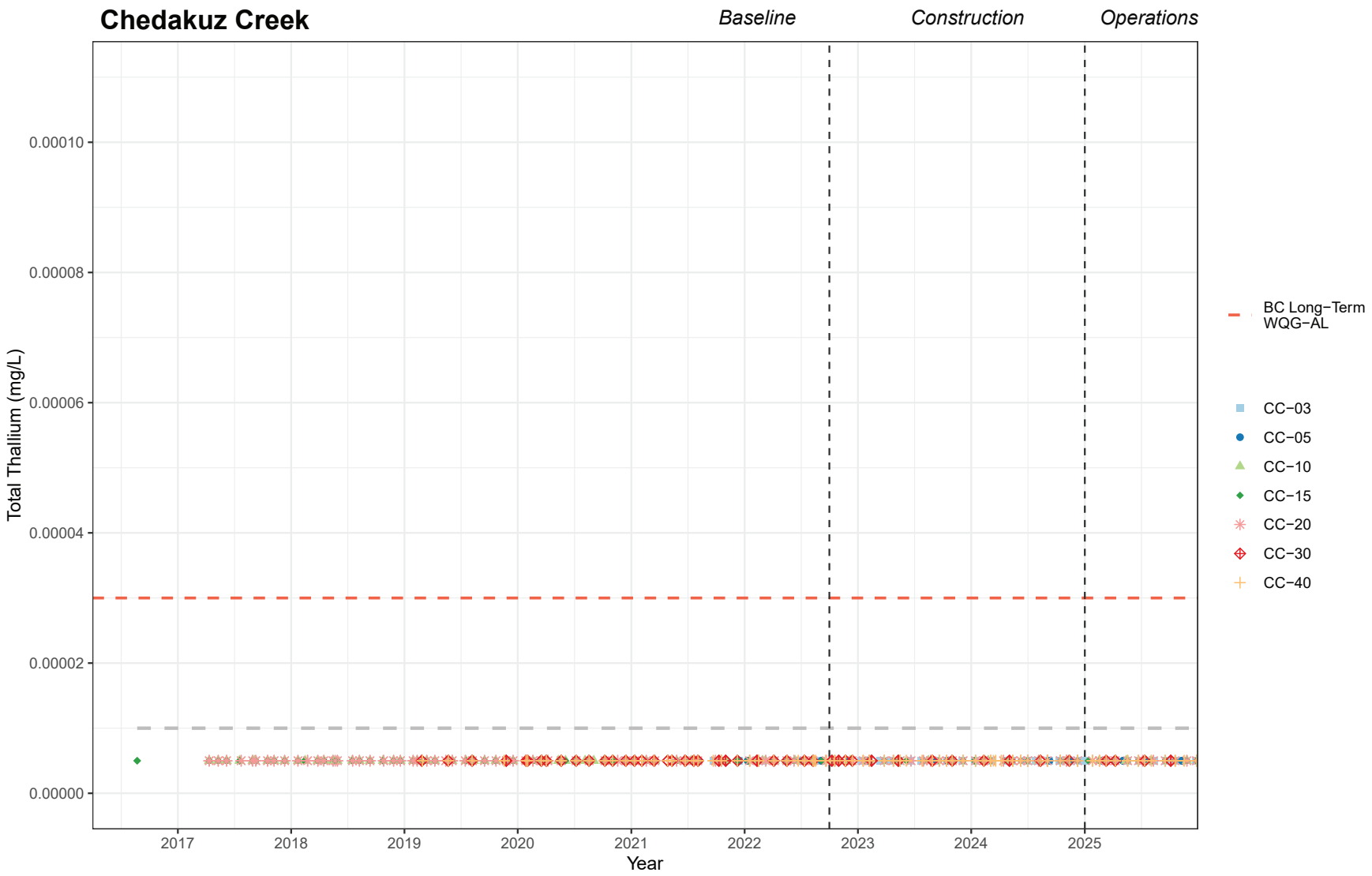
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term working guideline for total thallium = 0.00003 mg/L.

Figure A7-42a: Monthly Mean Total Thallium Concentrations, Davidson Creek Sites, 2016 to 2025



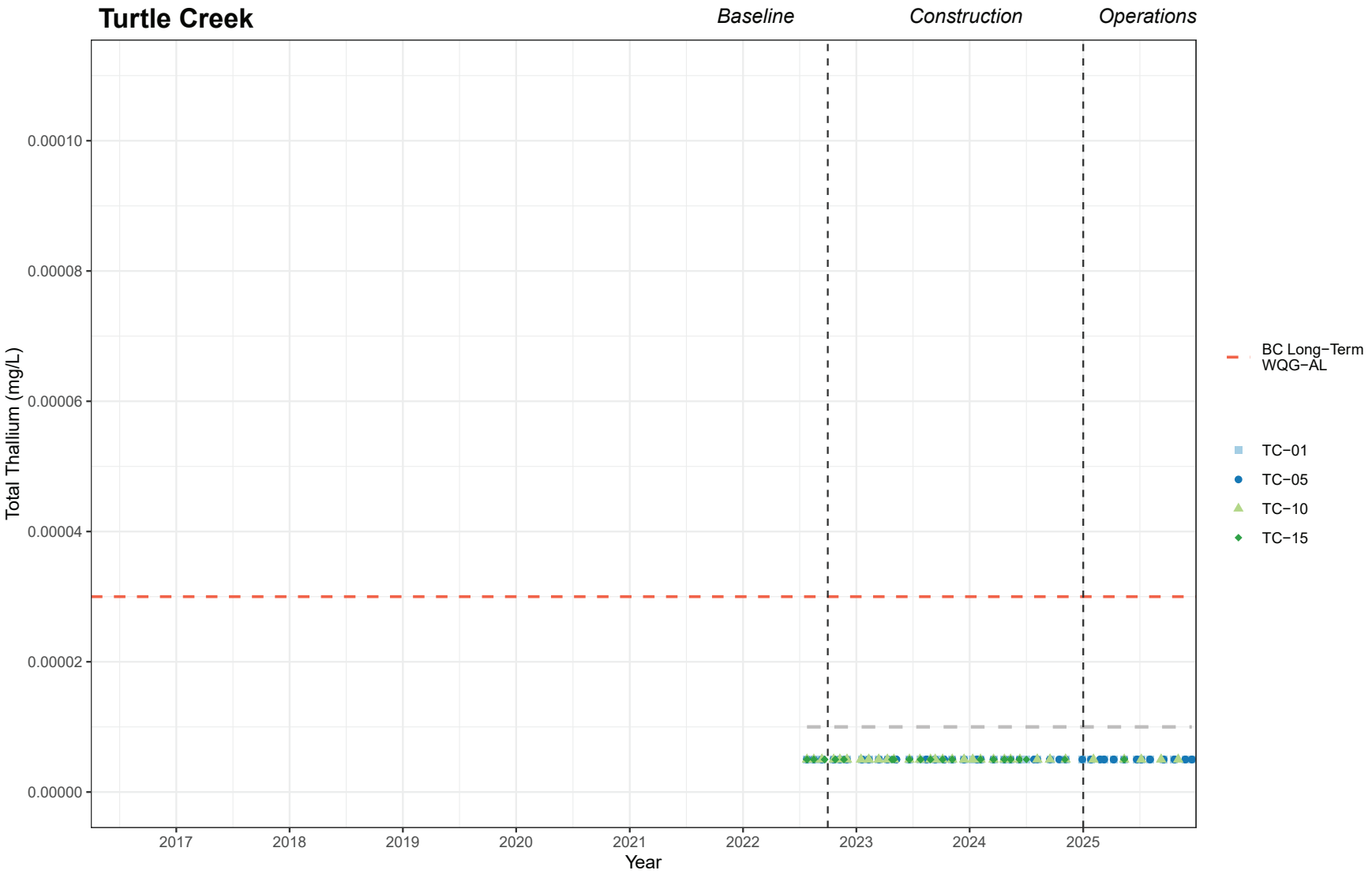
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term working guideline for total thallium = 0.00003 mg/L.

Figure A7-42b: Monthly Mean Total Thallium Concentrations, Creek 661 Sites, 2016 to 2025



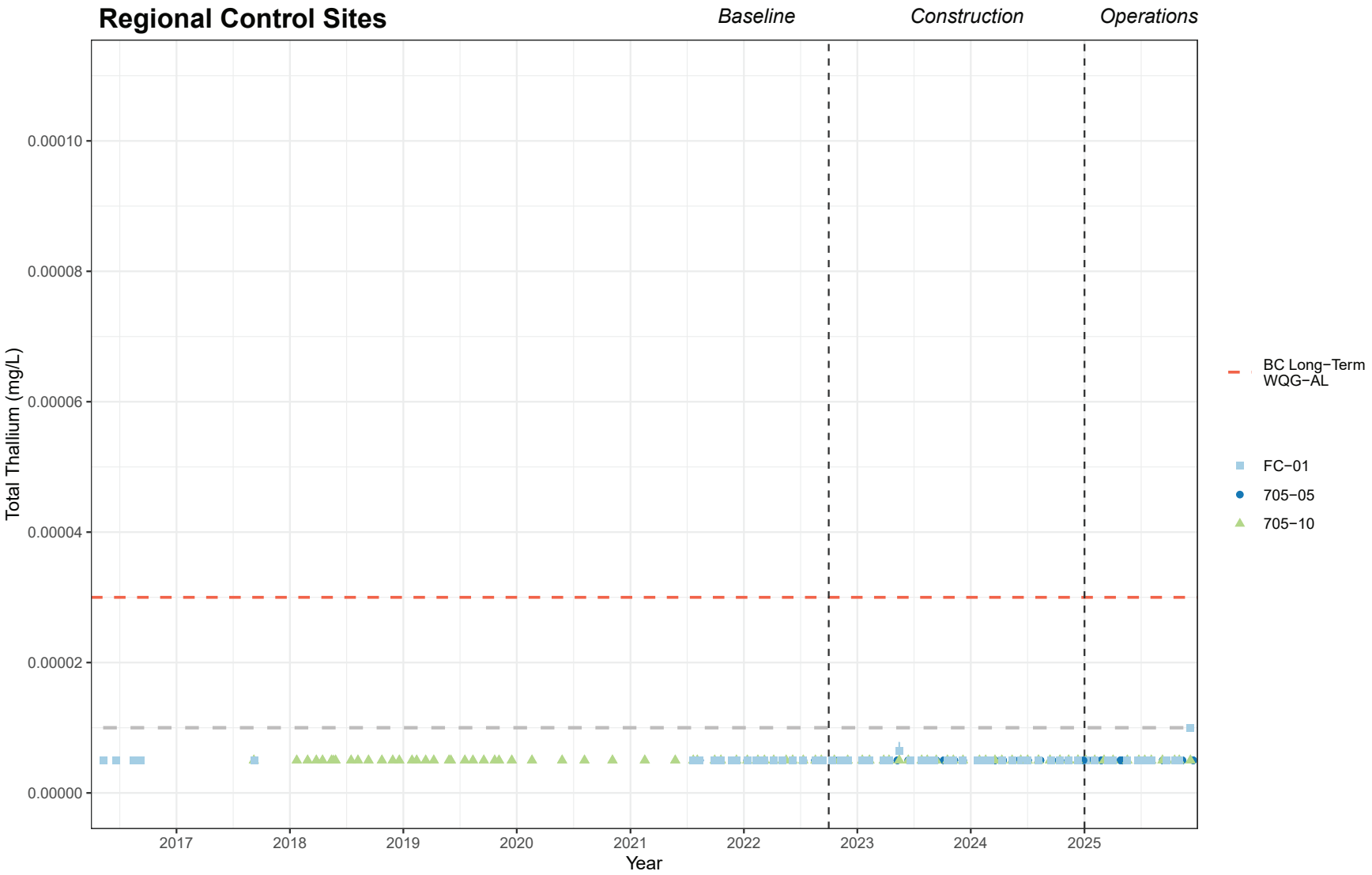
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term working guideline for total thallium = 0.00003 mg/L.

Figure A7-42c: Monthly Mean Total Thallium Concentrations, Chedakuz Creek Sites, 2016 to 2025



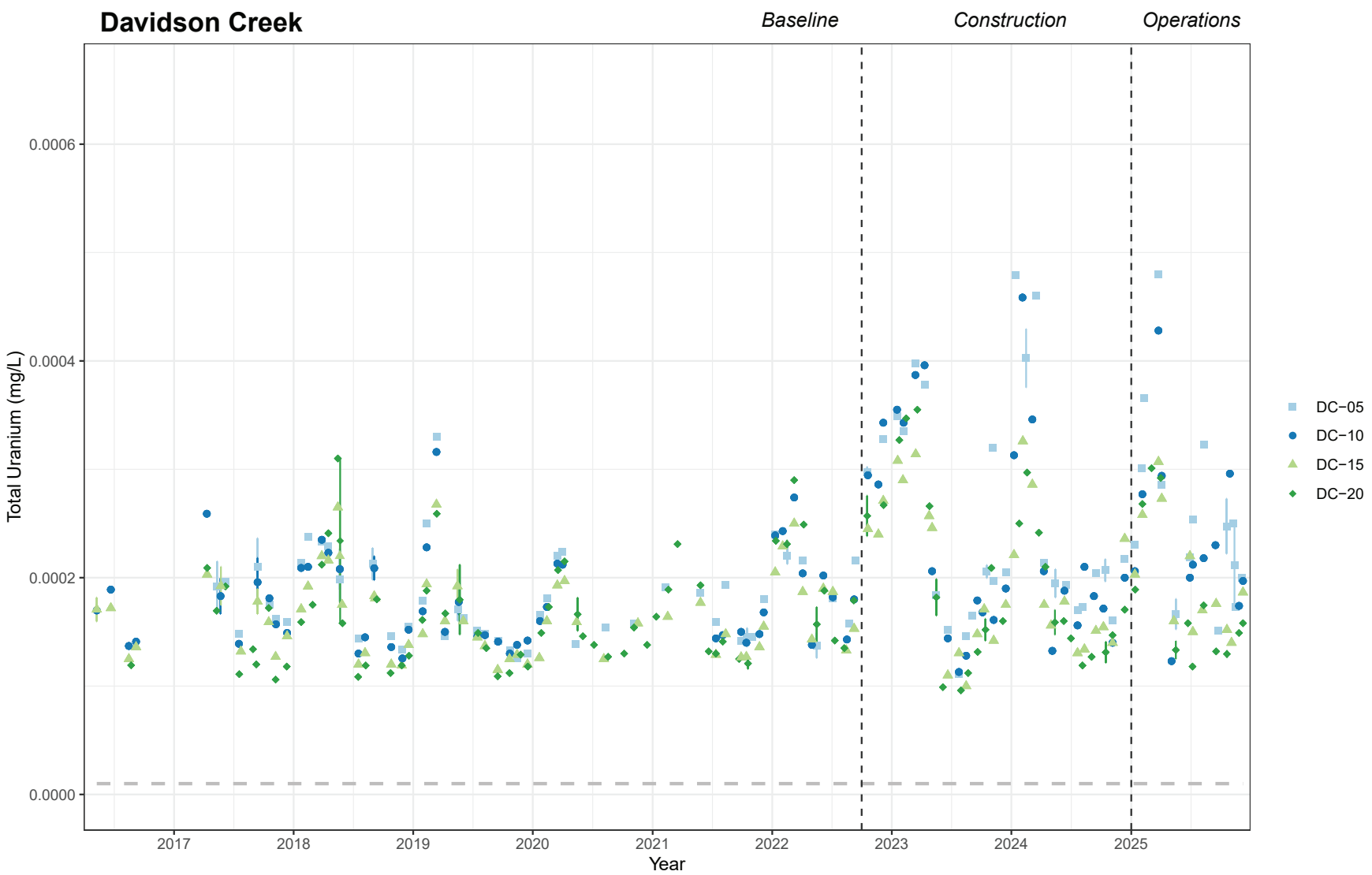
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term working guideline for total thallium = 0.00003 mg/L.

Figure A7-42d: Monthly Mean Total Thallium Concentrations, Turtle Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term working guideline for total thallium = 0.00003 mg/L.

Figure A7-42e: Monthly Mean Total Thallium Concentrations, Regional Control Sites Sites, 2016 to 2025

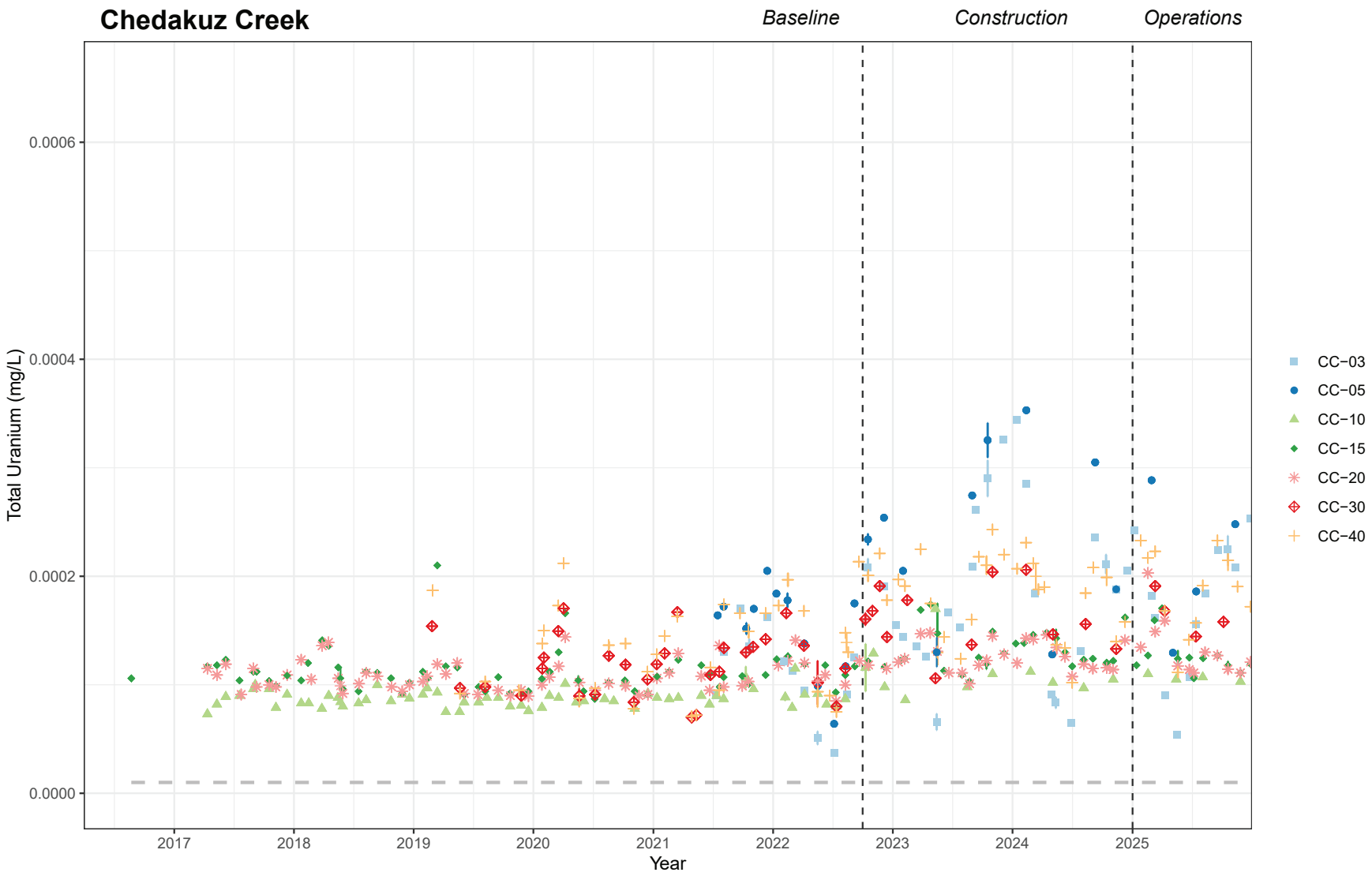


Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL working long−term guideline for total uranium = 0.0085 mg/L.

Figure A7-43a: Monthly Mean Total Uranium Concentrations, Davidson Creek Sites, 2016 to 2025

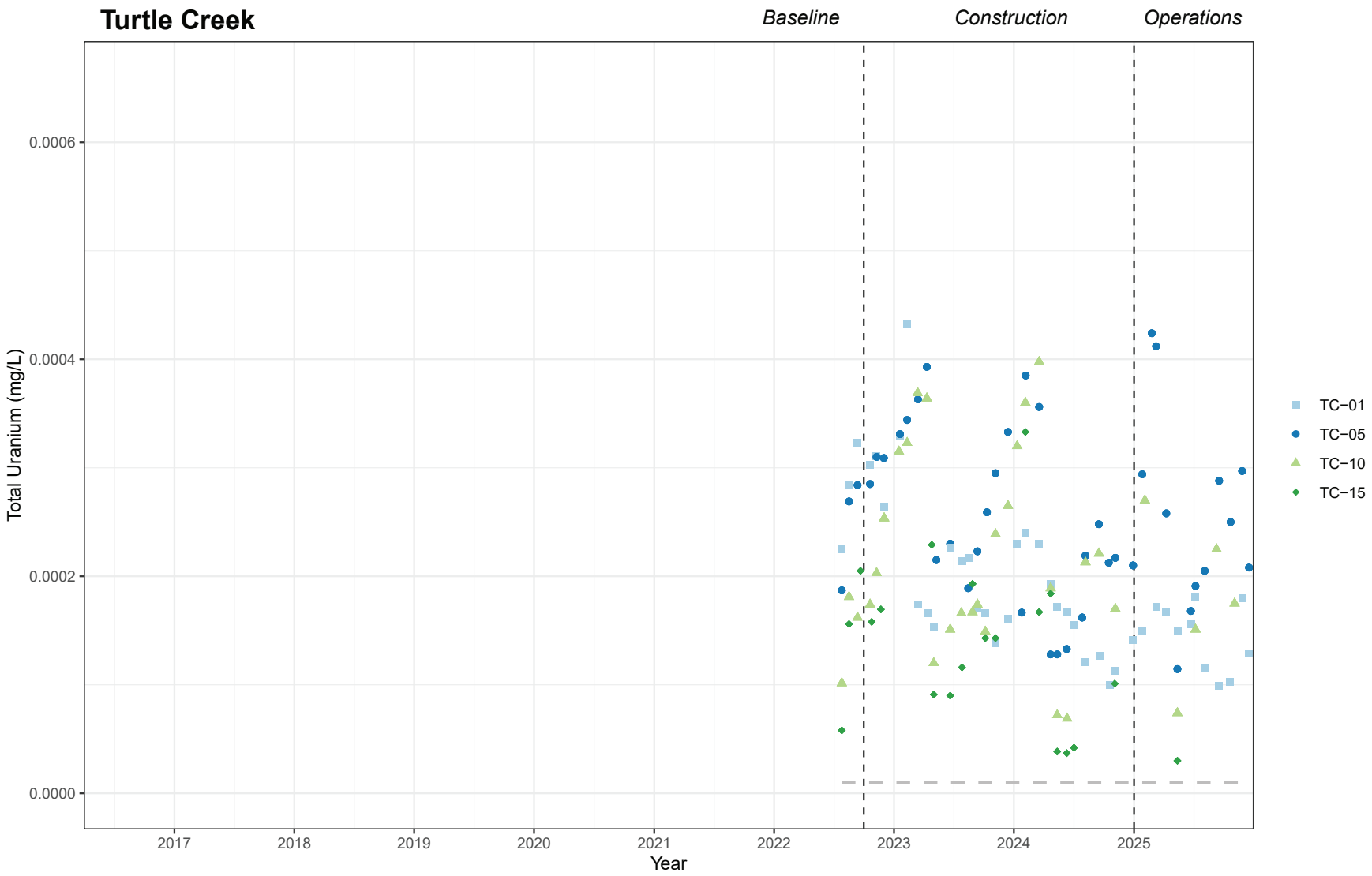
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL working long−term guideline for total uranium = 0.0085 mg/L.

Figure A7-43b: Monthly Mean Total Uranium Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL working long−term guideline for total uranium = 0.0085 mg/L.

Figure A7-43c: Monthly Mean Total Uranium Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL working long−term guideline for total uranium = 0.0085 mg/L.

Figure A7-43d: Monthly Mean Total Uranium Concentrations, Turtle Creek Sites, 2016 to 2025

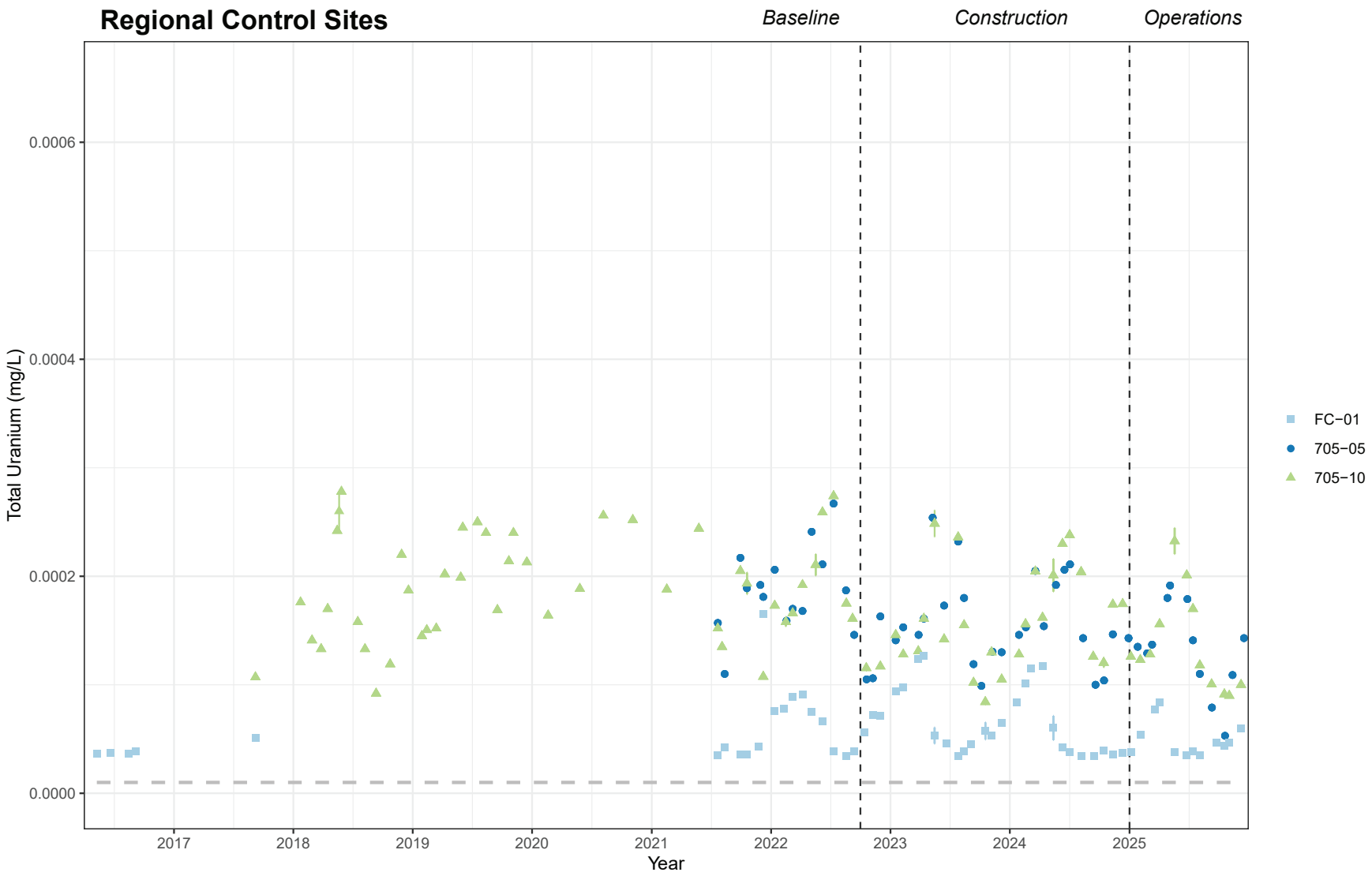


Figure A7-43e: Monthly Mean Total Uranium Concentrations, Regional Control Sites Sites, 2016 to 2025

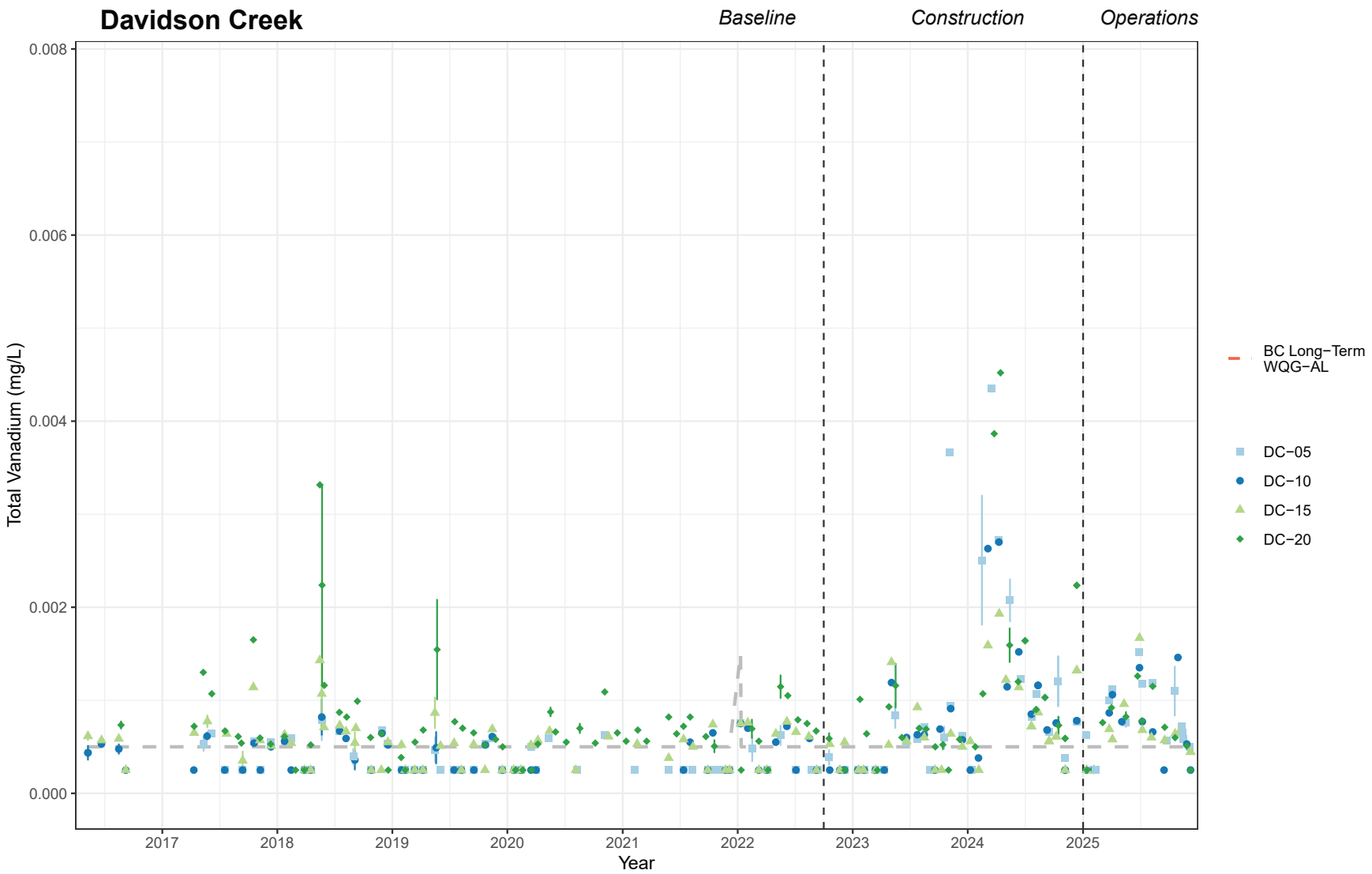
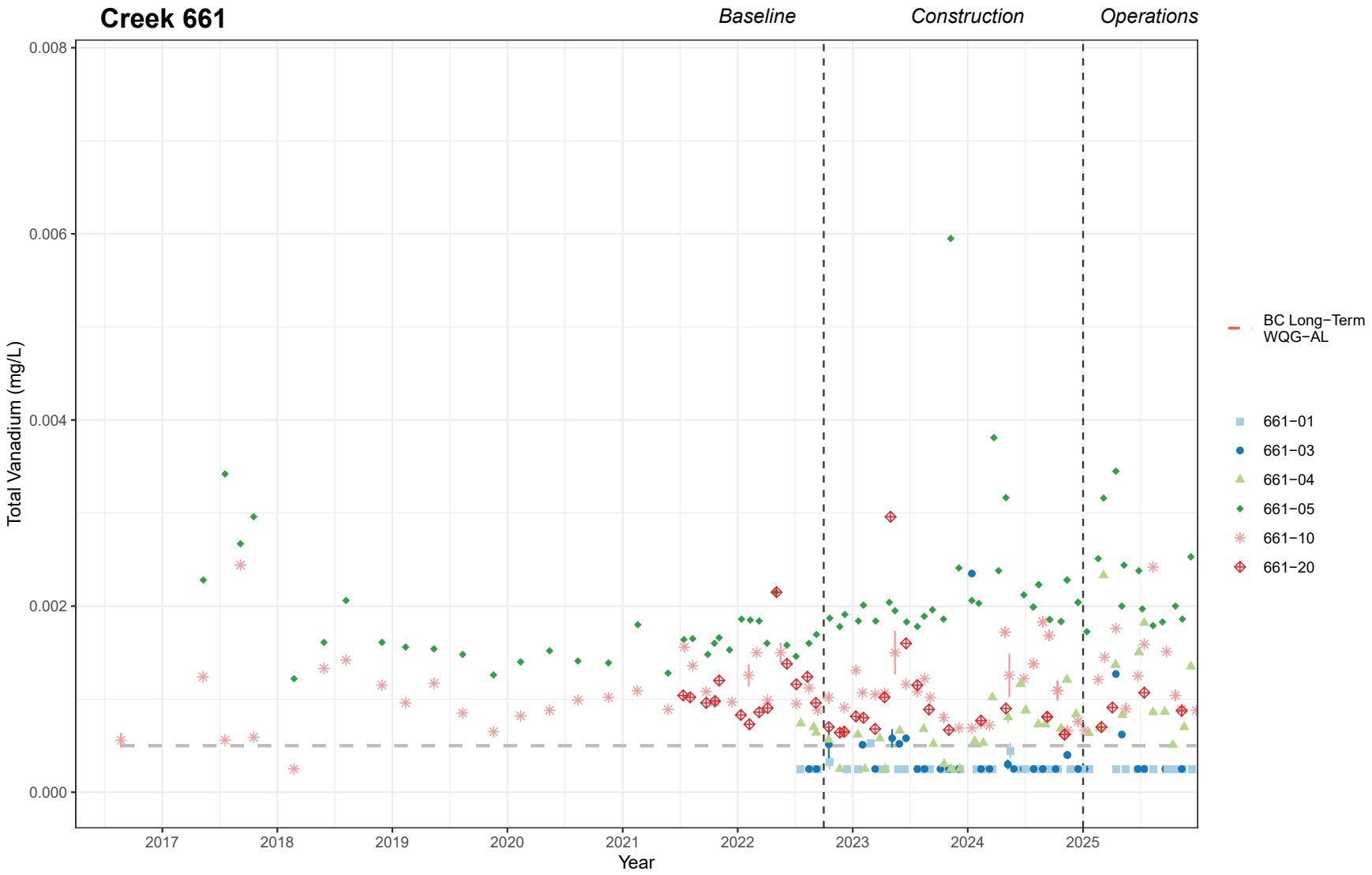
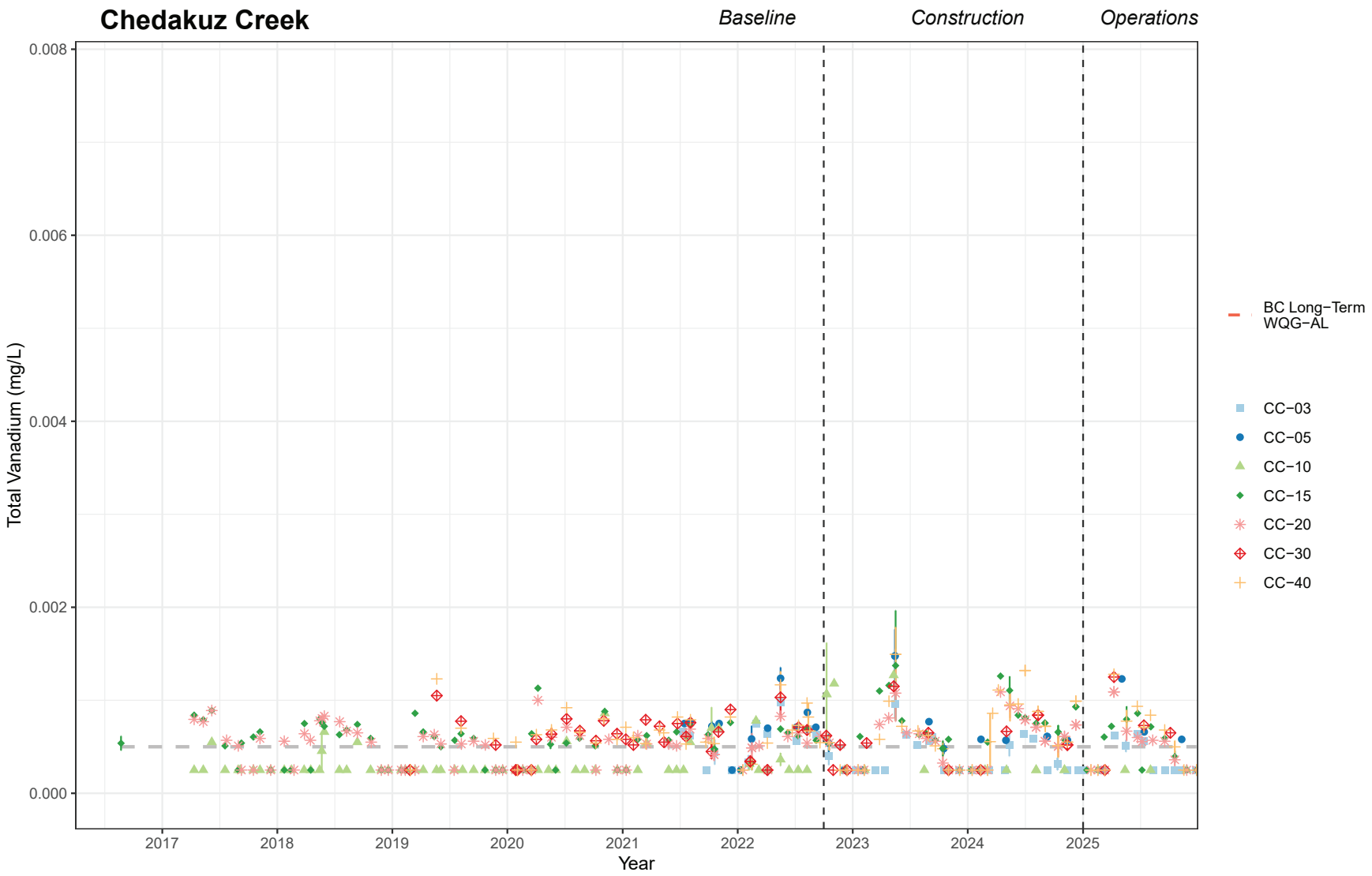


Figure A7-44a: Monthly Mean Total Vanadium Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-44b: Monthly Mean Total Vanadium Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-44c: Monthly Mean Total Vanadium Concentrations, Chedakuz Creek Sites, 2016 to 2025

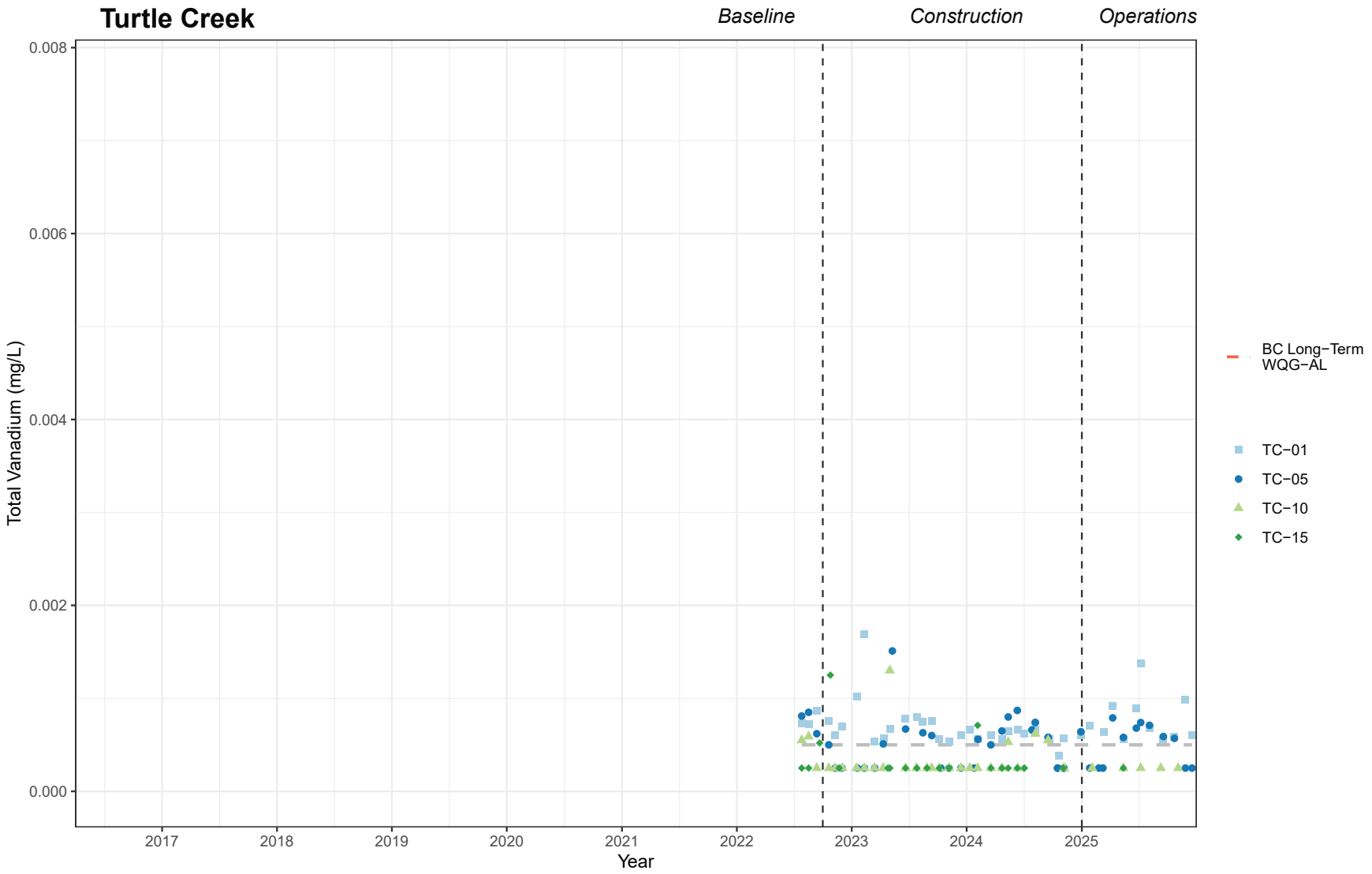


Figure A7-44d: Monthly Mean Total Vanadium Concentrations, Turtle Creek Sites, 2016 to 2025

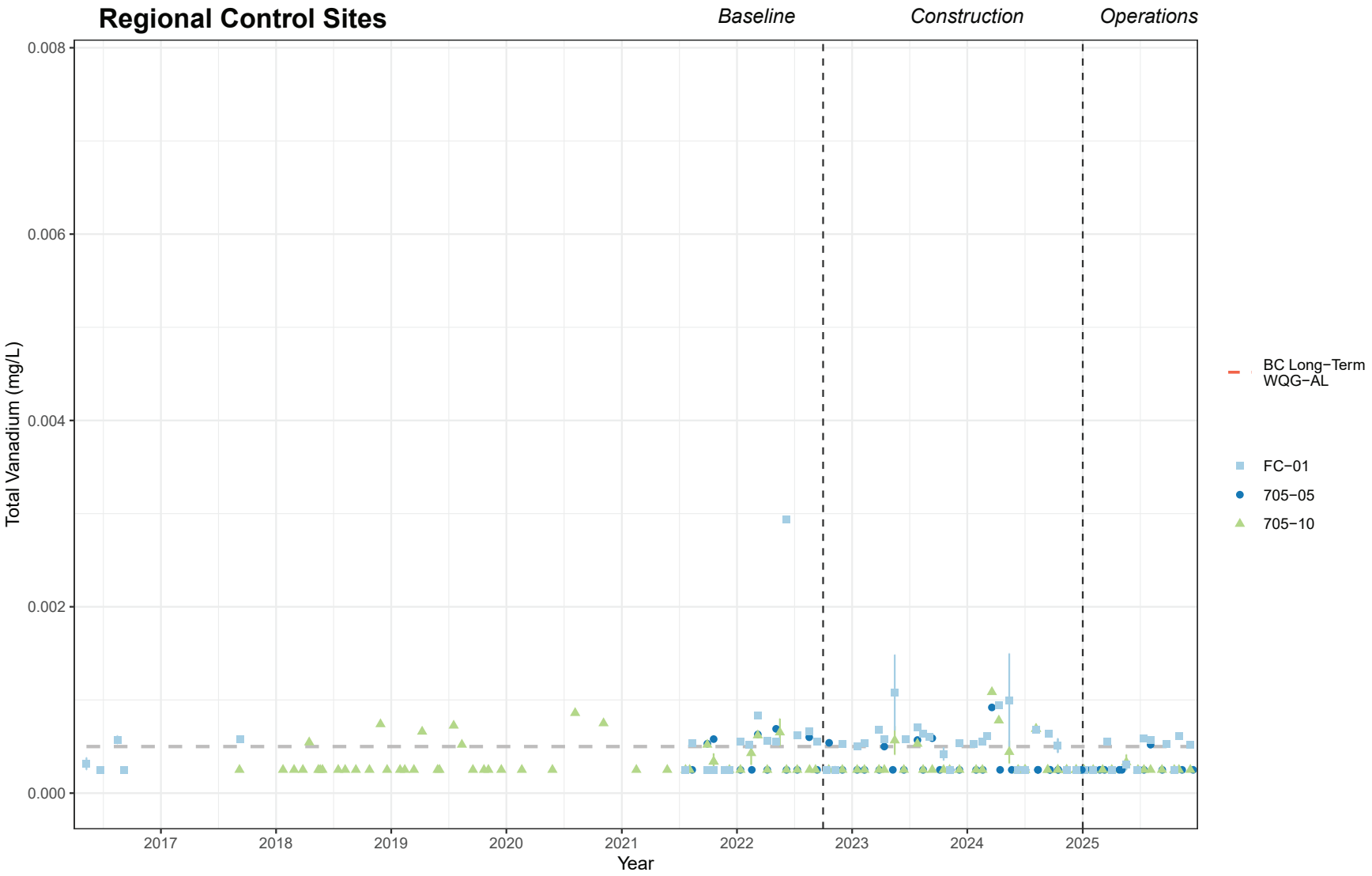


Figure A7-44e: Monthly Mean Total Vanadium Concentrations, Regional Control Sites Sites, 2016 to 2025

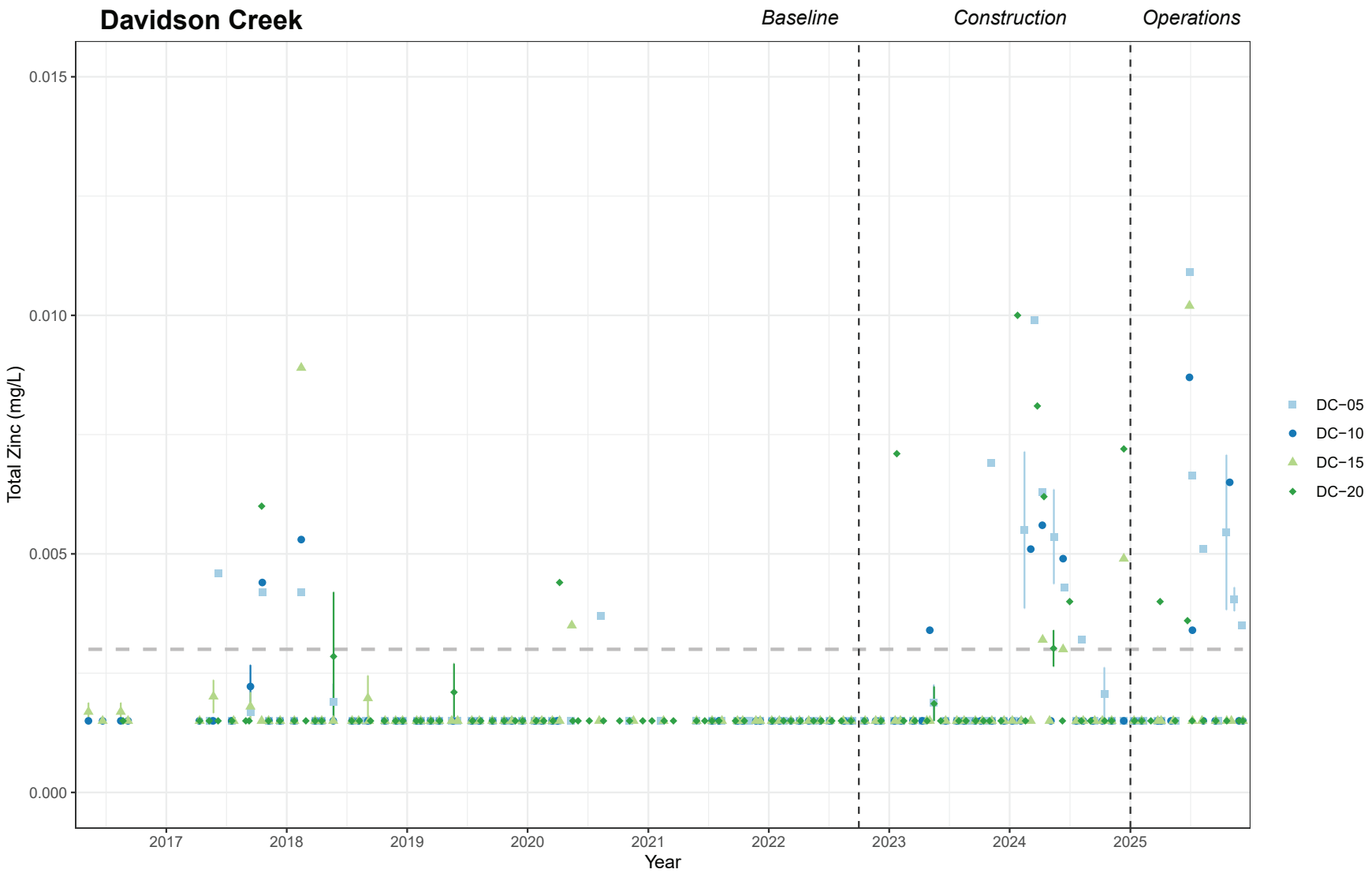
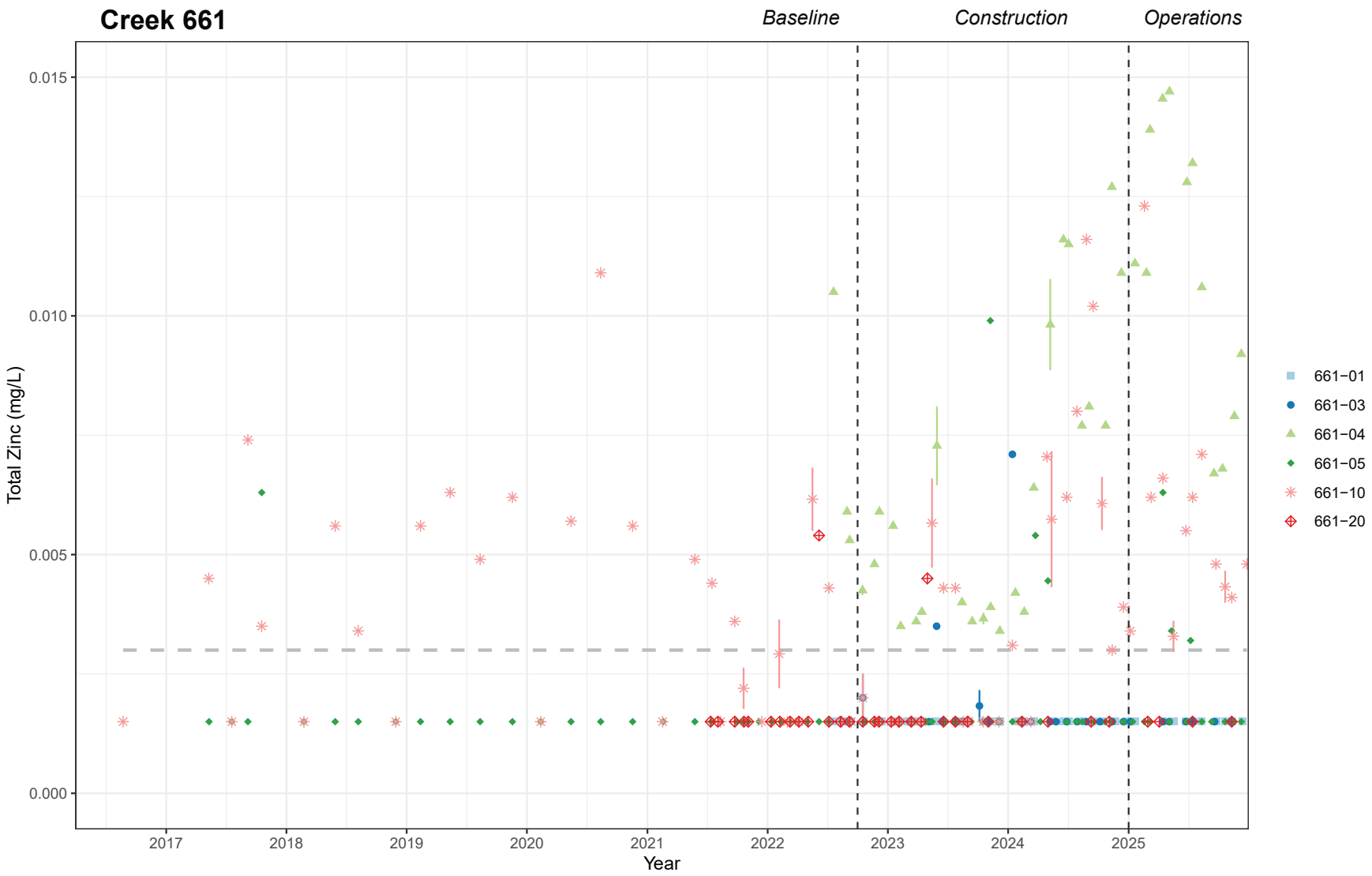


Figure A7-45a: Monthly Mean Total Zinc Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-45b: Monthly Mean Total Zinc Concentrations, Creek 661 Sites, 2016 to 2025

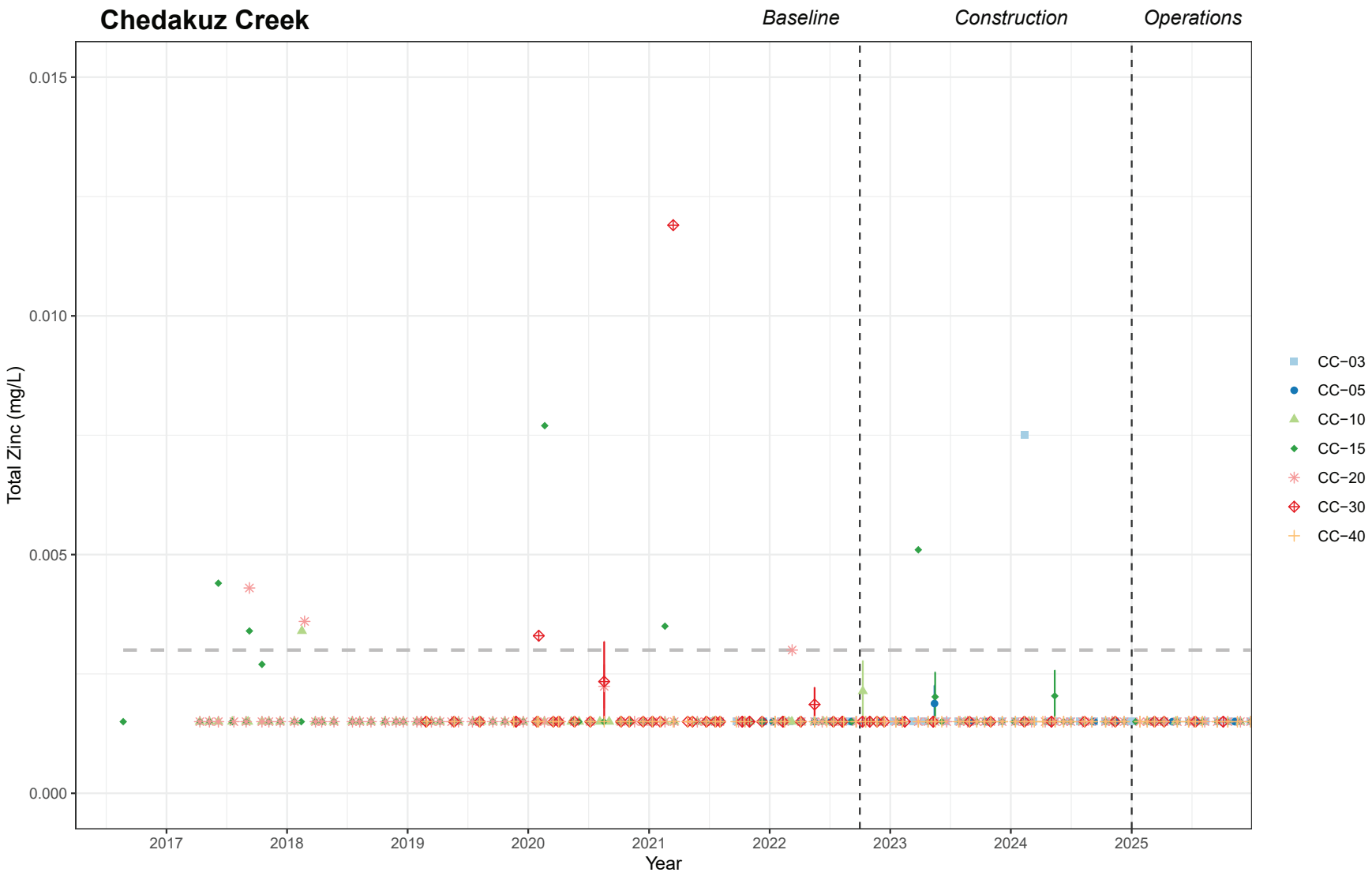


Figure A7-45c: Monthly Mean Total Zinc Concentrations, Chedakuz Creek Sites, 2016 to 2025

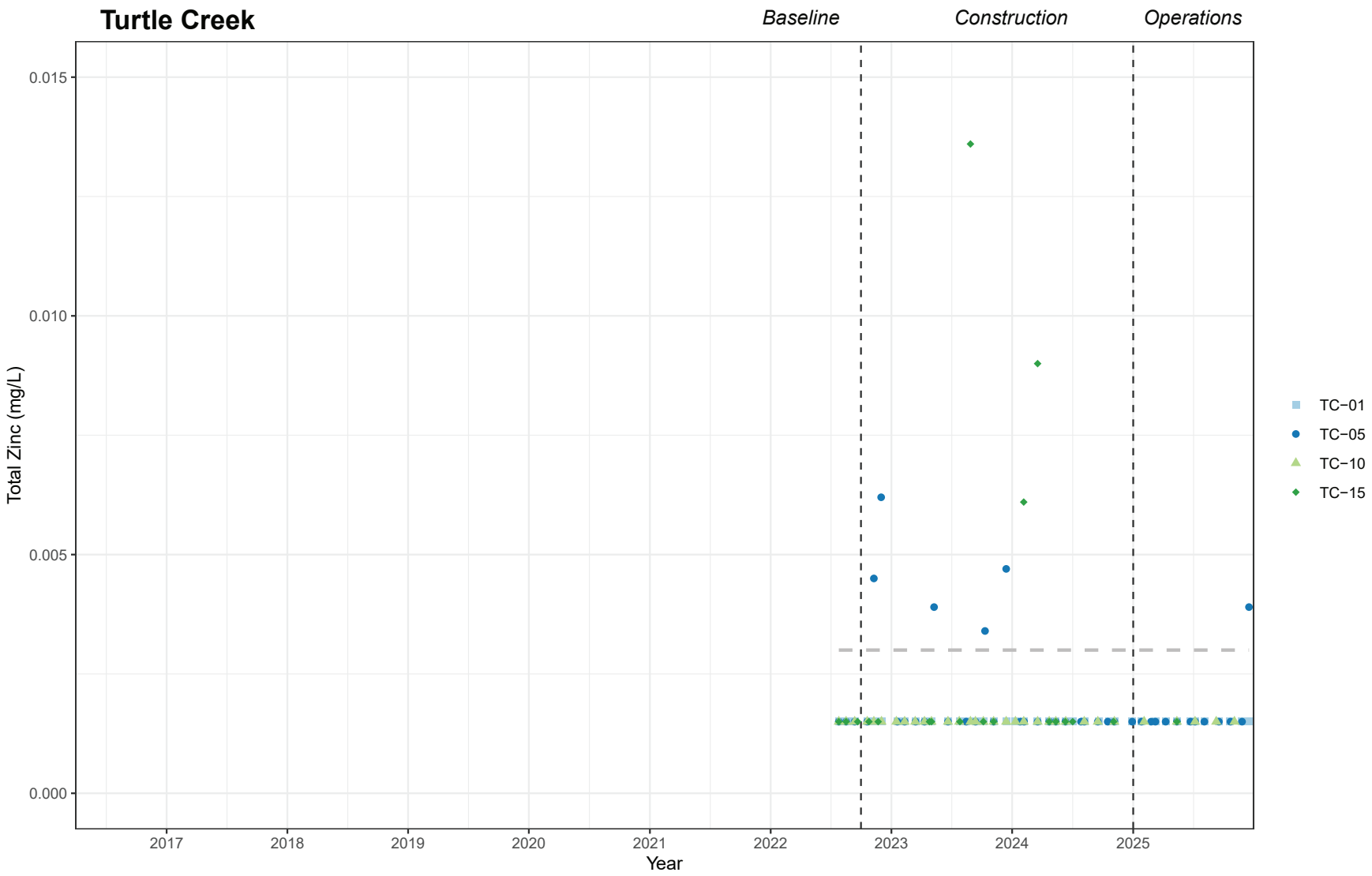


Figure A7-45d: Monthly Mean Total Zinc Concentrations, Turtle Creek Sites, 2016 to 2025

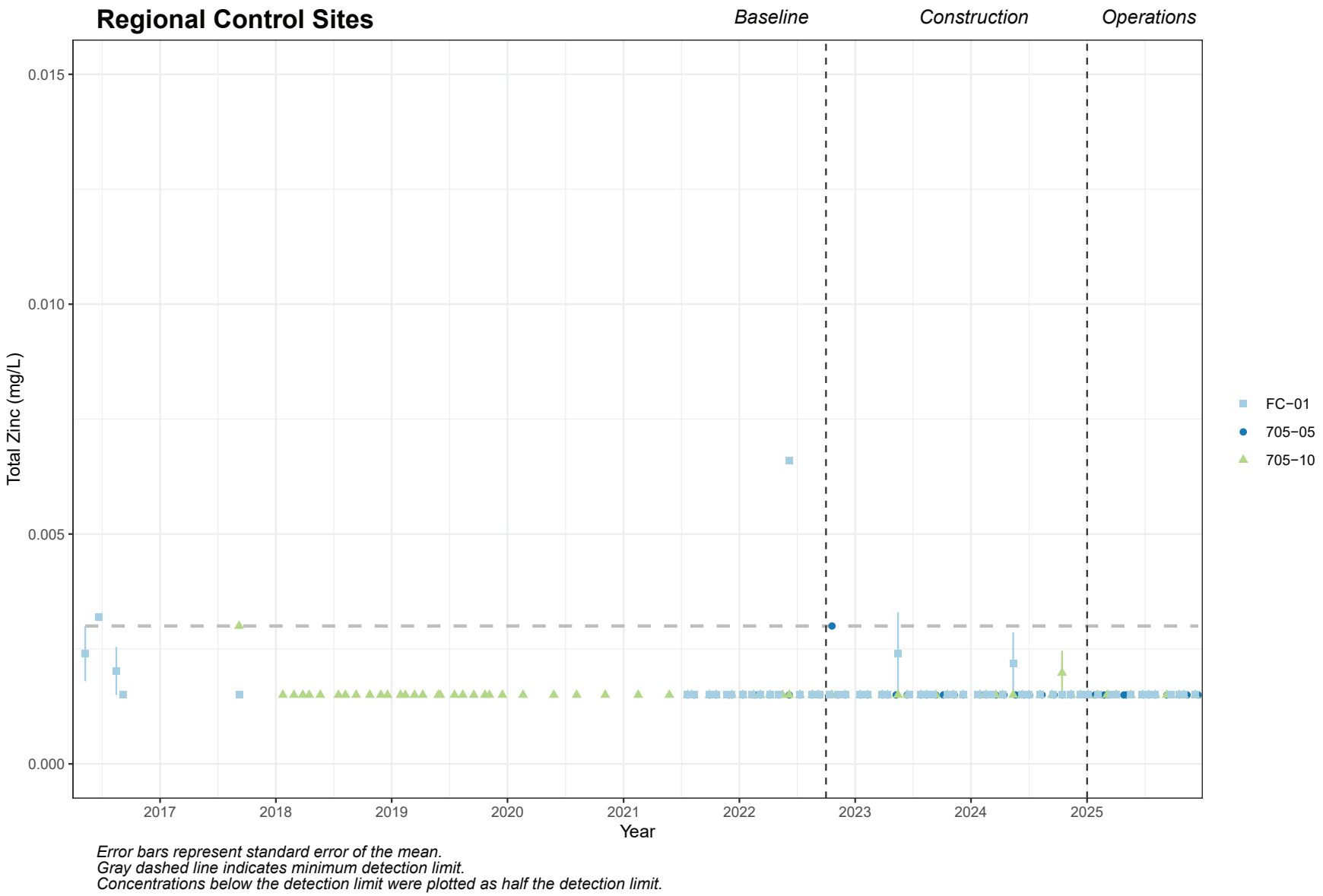


Figure A7-45e: Monthly Mean Total Zinc Concentrations, Regional Control Sites Sites, 2016 to 2025

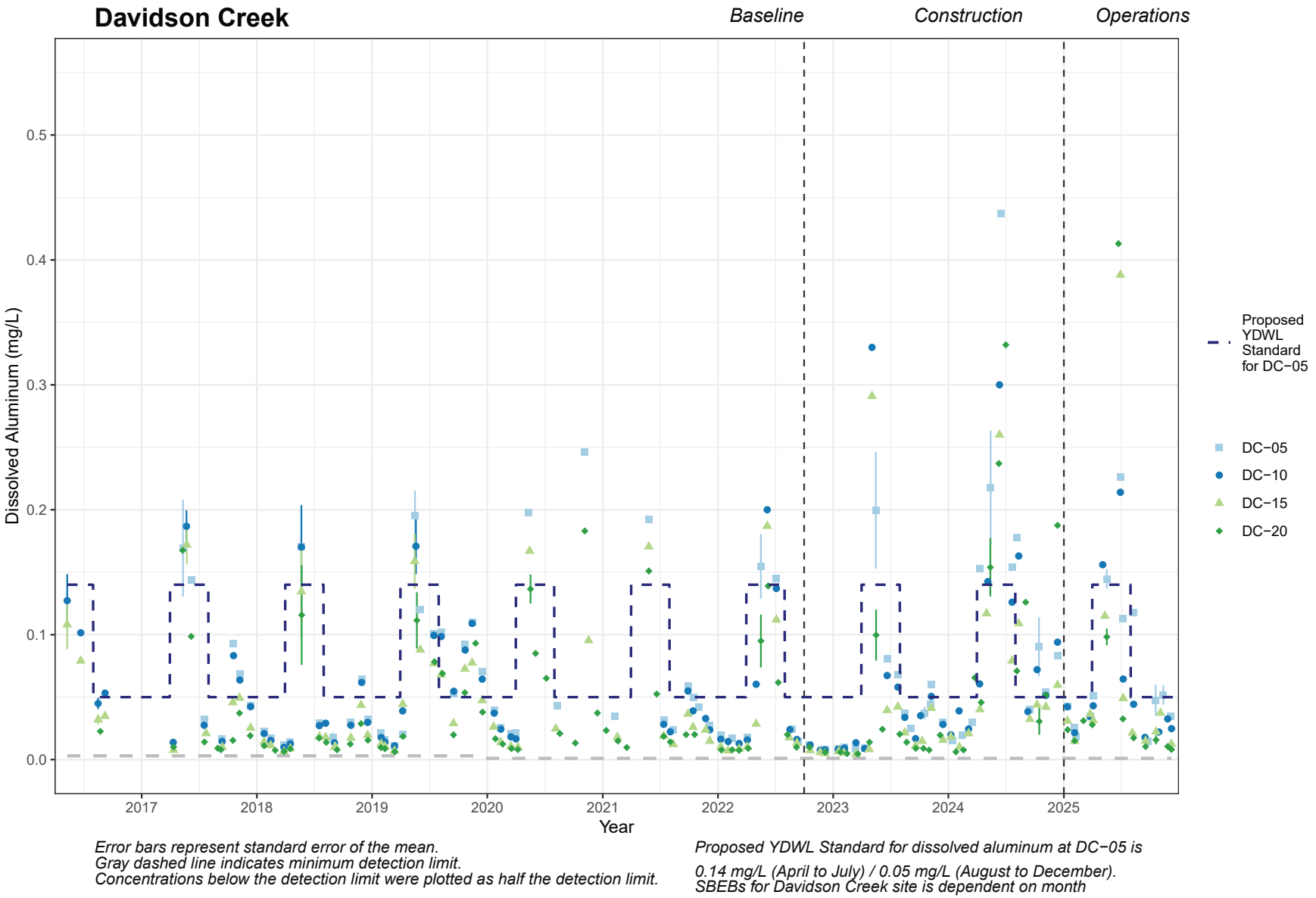


Figure A7-46a: Monthly Mean Dissolved Aluminum Concentrations, Davidson Creek Sites, 2016 to 2025

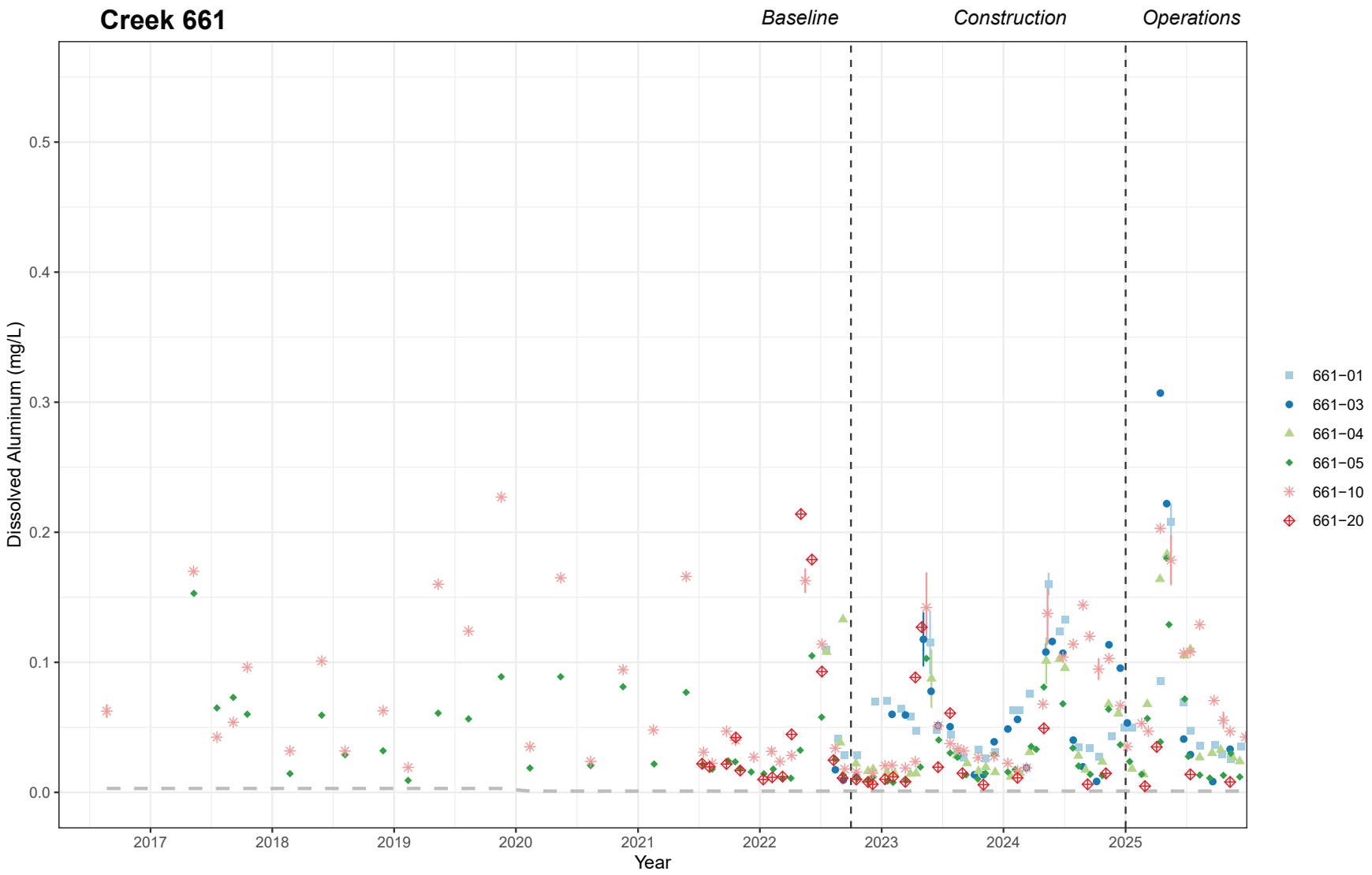


Figure A7-46b: Monthly Mean Dissolved Aluminum Concentrations, Creek 661 Sites, 2016 to 2025

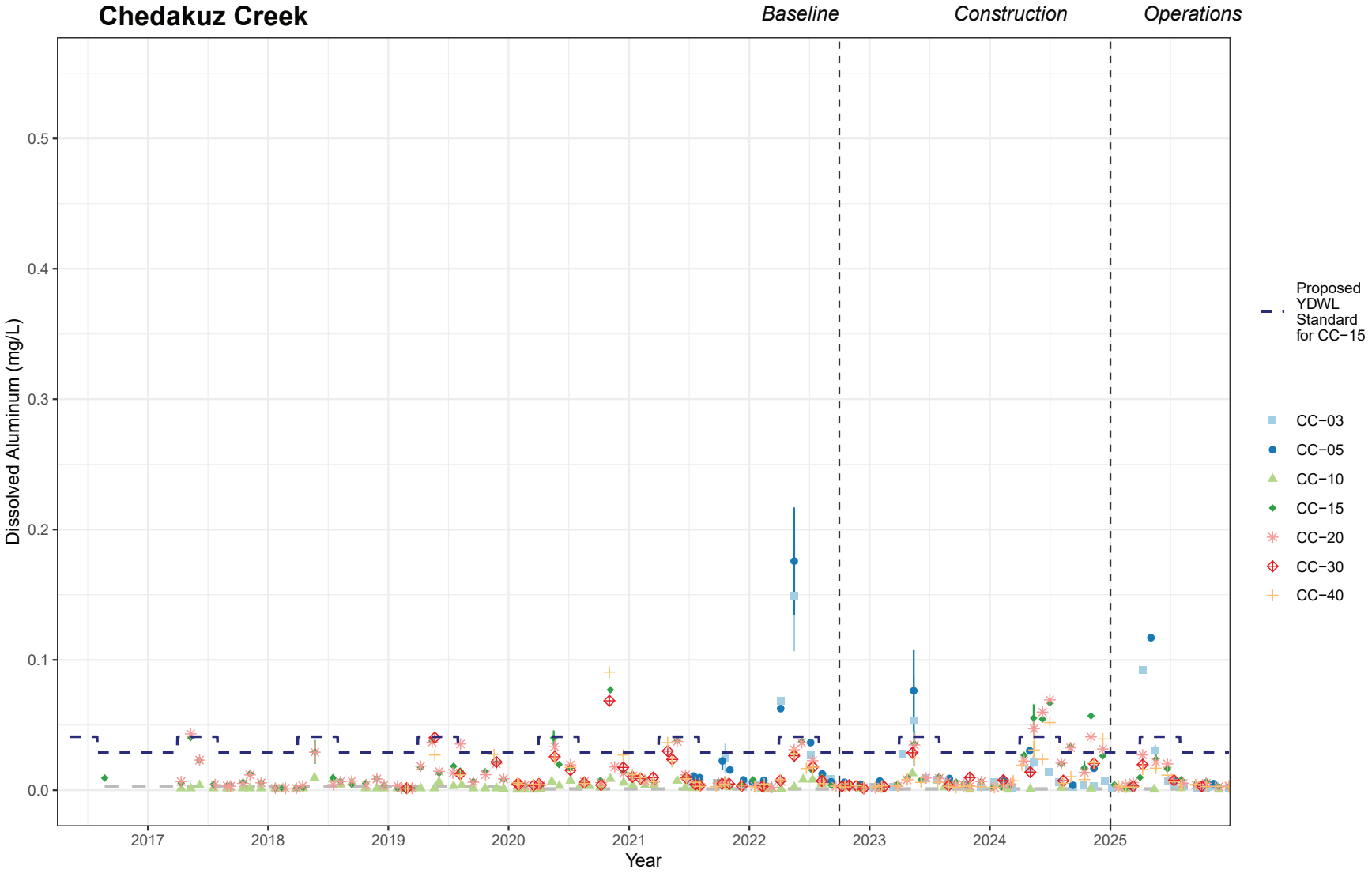


Figure A7-46c: Monthly Mean Dissolved Aluminum Concentrations, Chedakuz Creek Sites, 2016 to 2025

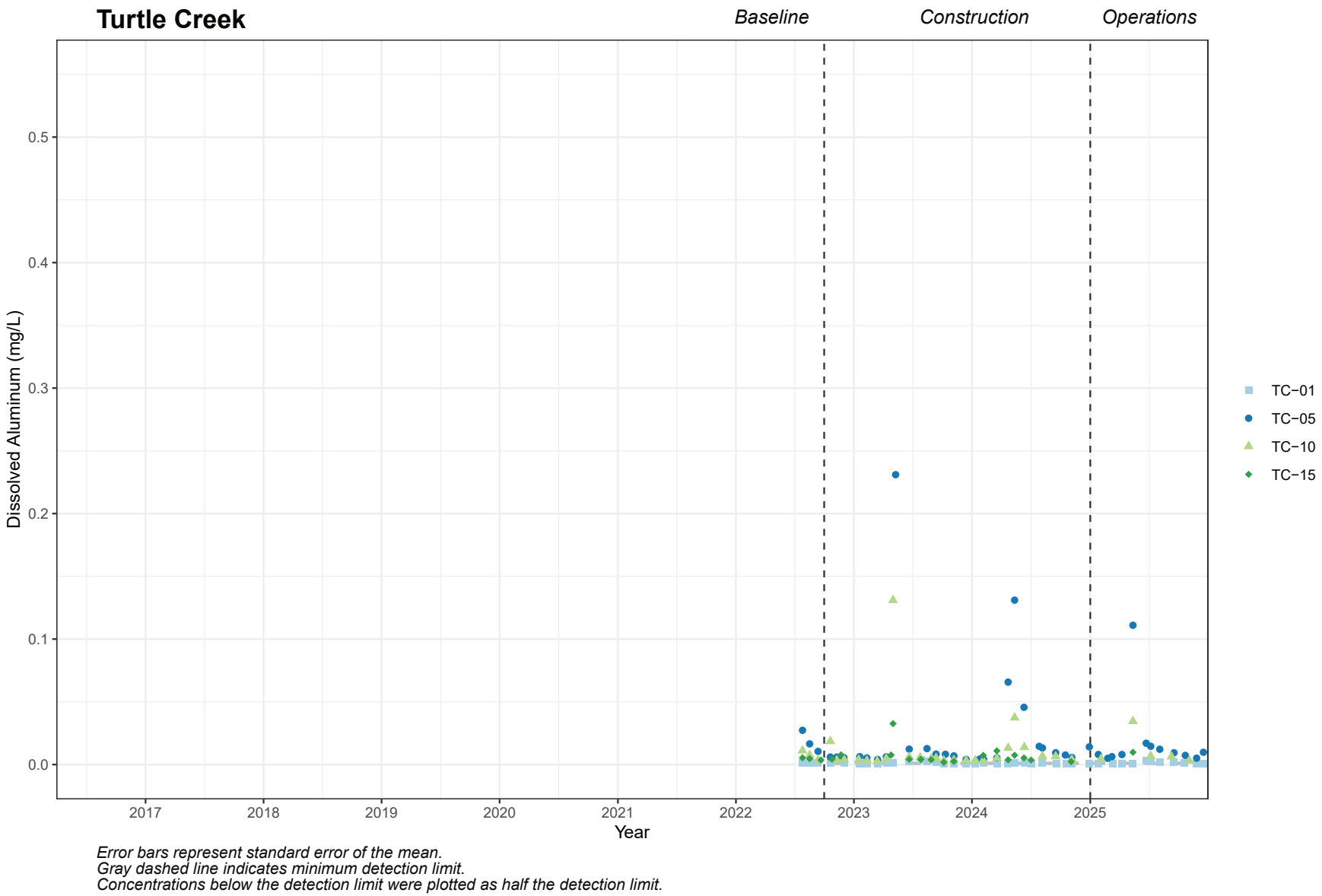


Figure A7-46d: Monthly Mean Dissolved Aluminum Concentrations, Turtle Creek Sites, 2016 to 2025

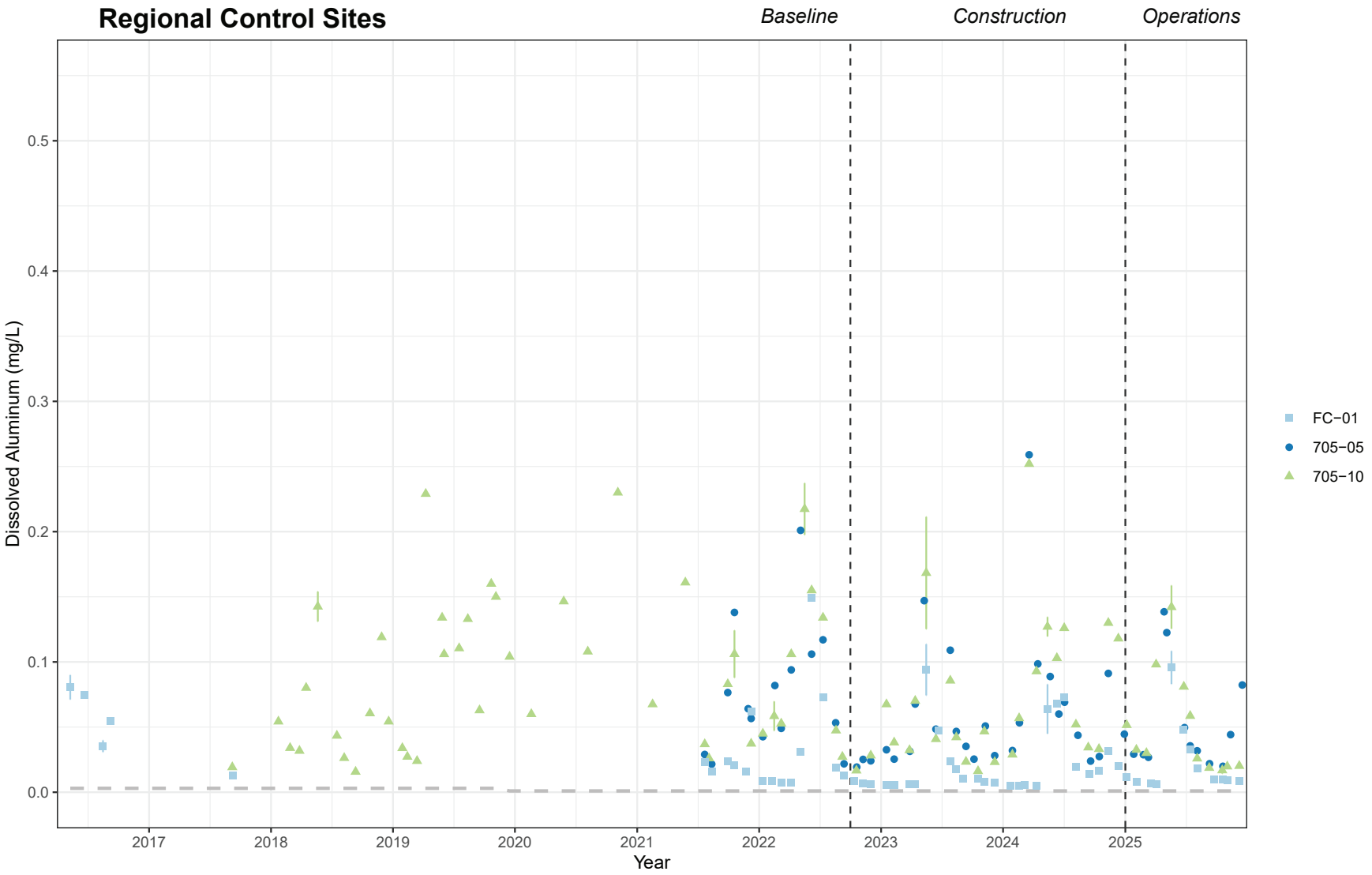


Figure A7-46e: Monthly Mean Dissolved Aluminum Concentrations, Regional Control Sites Sites, 2016 to 2025

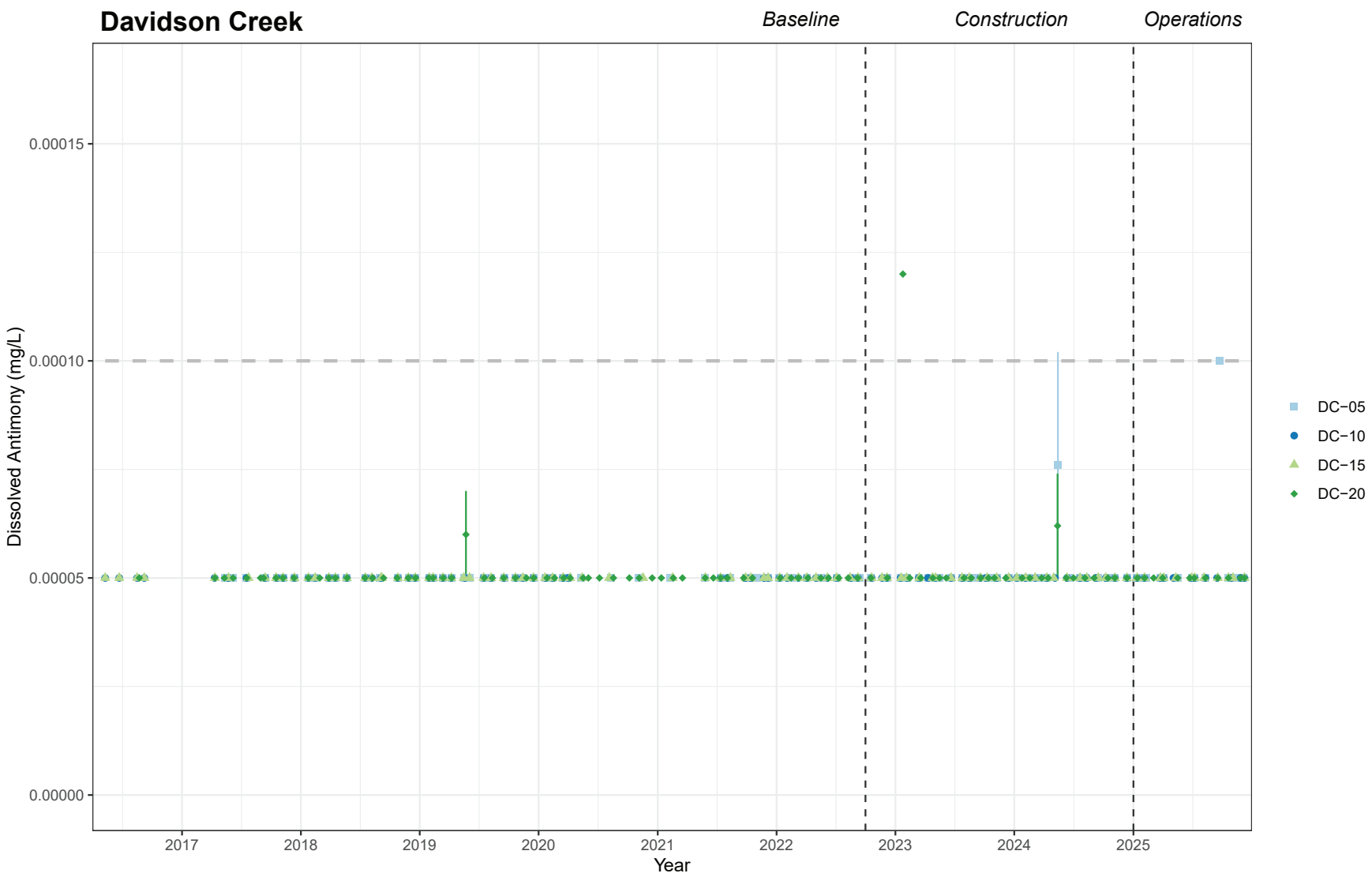
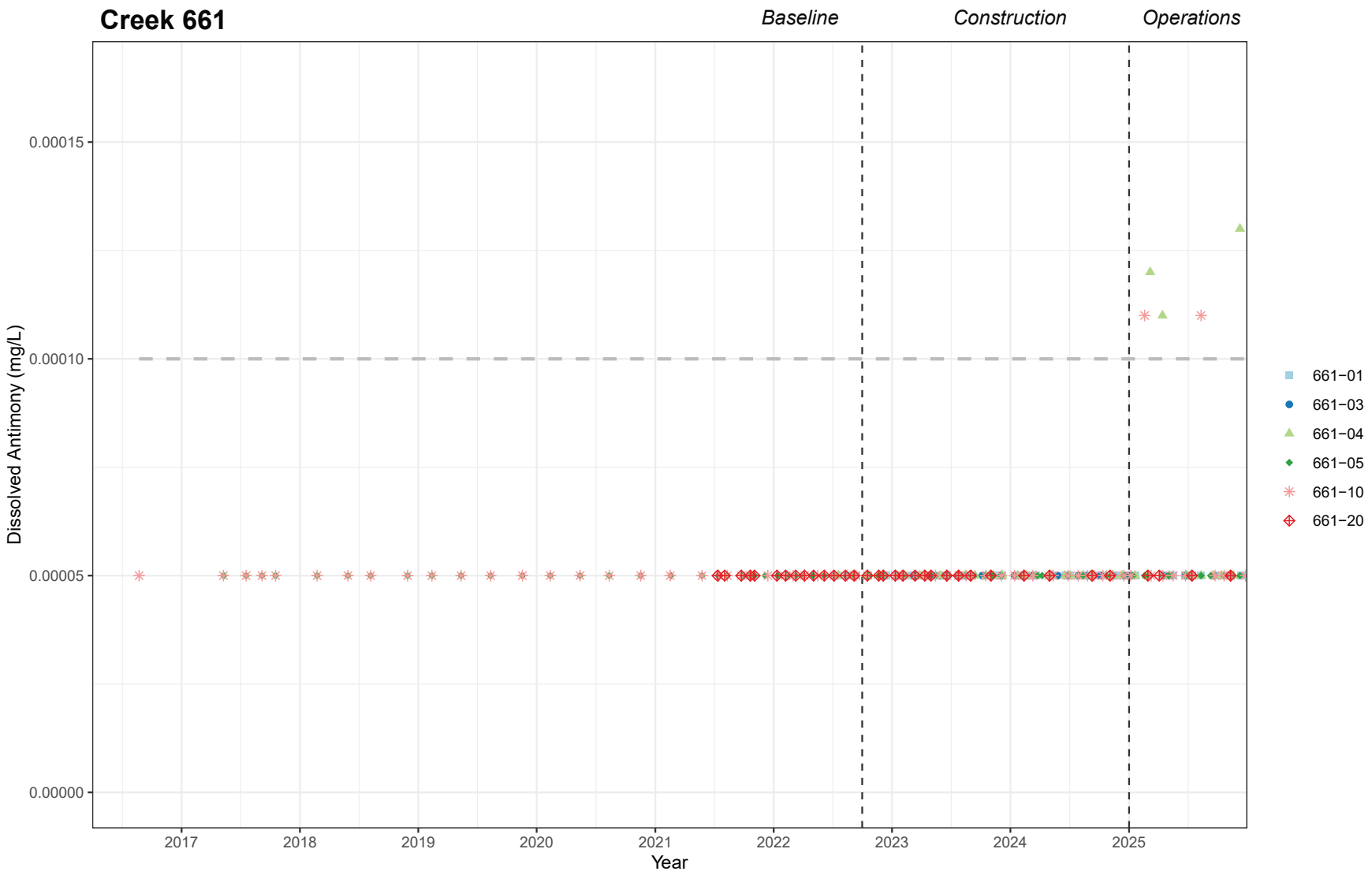


Figure A7-47a: Monthly Mean Dissolved Antimony Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-47b: Monthly Mean Dissolved Antimony Concentrations, Creek 661 Sites, 2016 to 2025

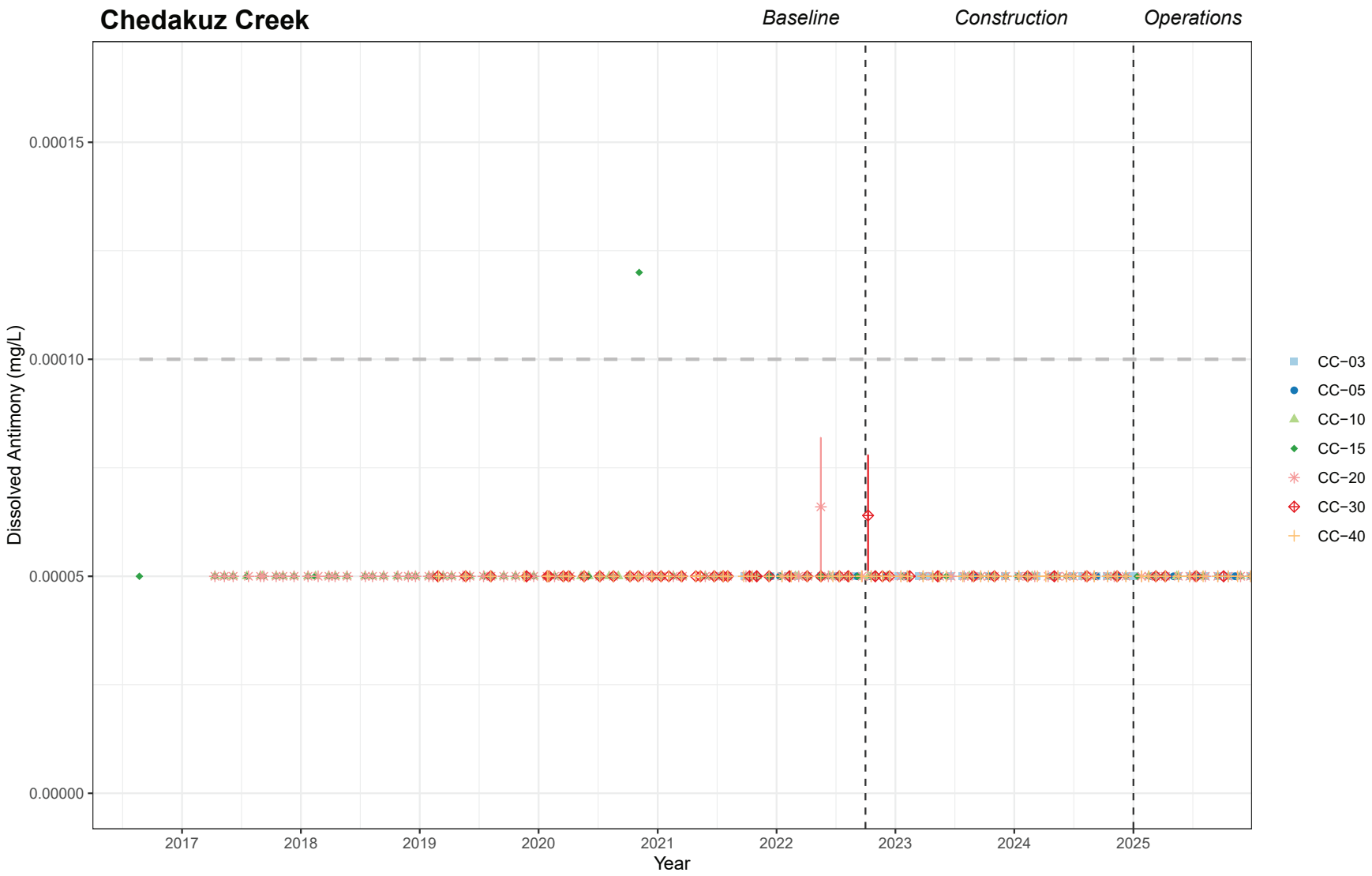
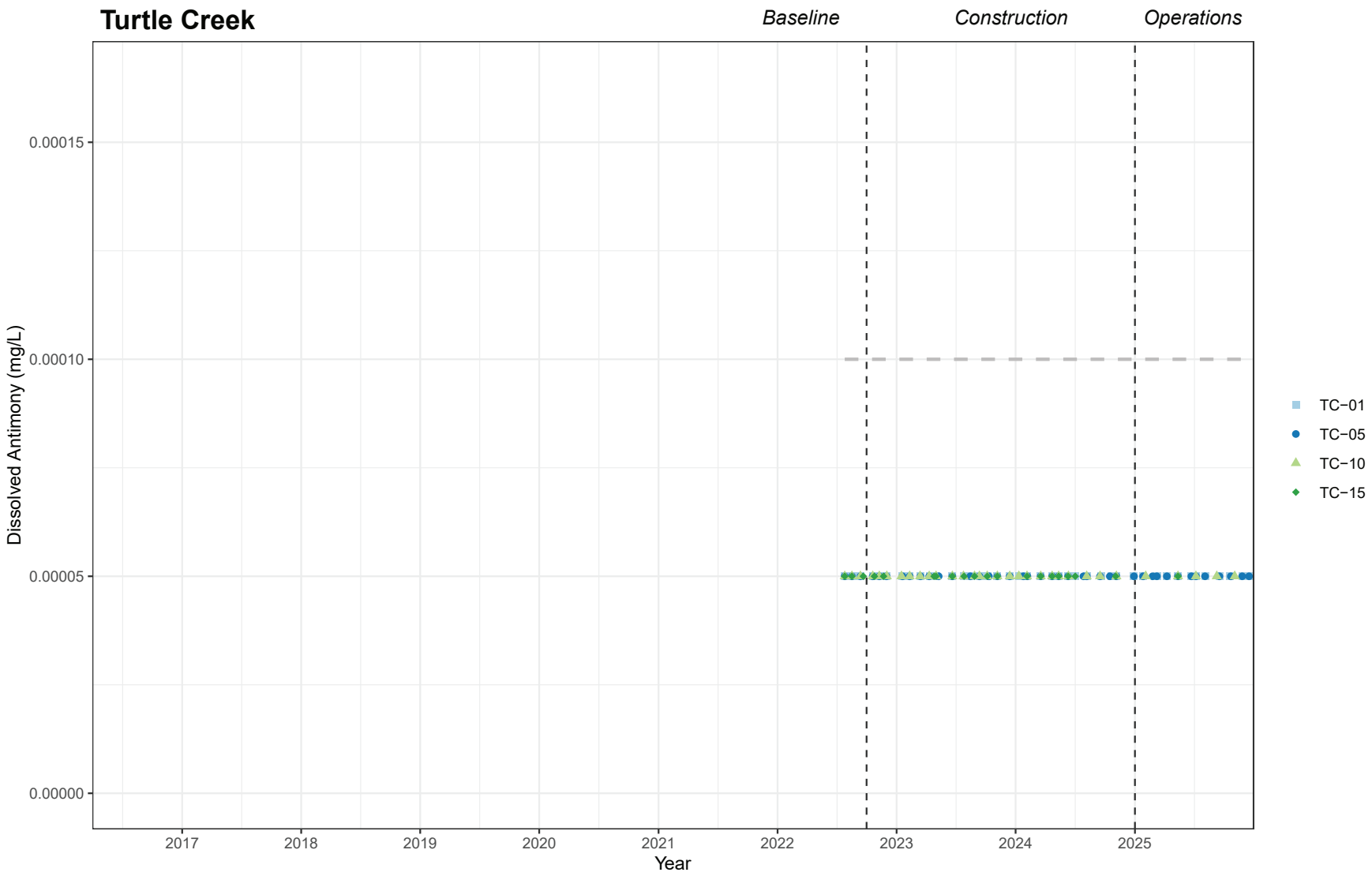


Figure A7-47c: Monthly Mean Dissolved Antimony Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-47d: Monthly Mean Dissolved Antimony Concentrations, Turtle Creek Sites, 2016 to 2025

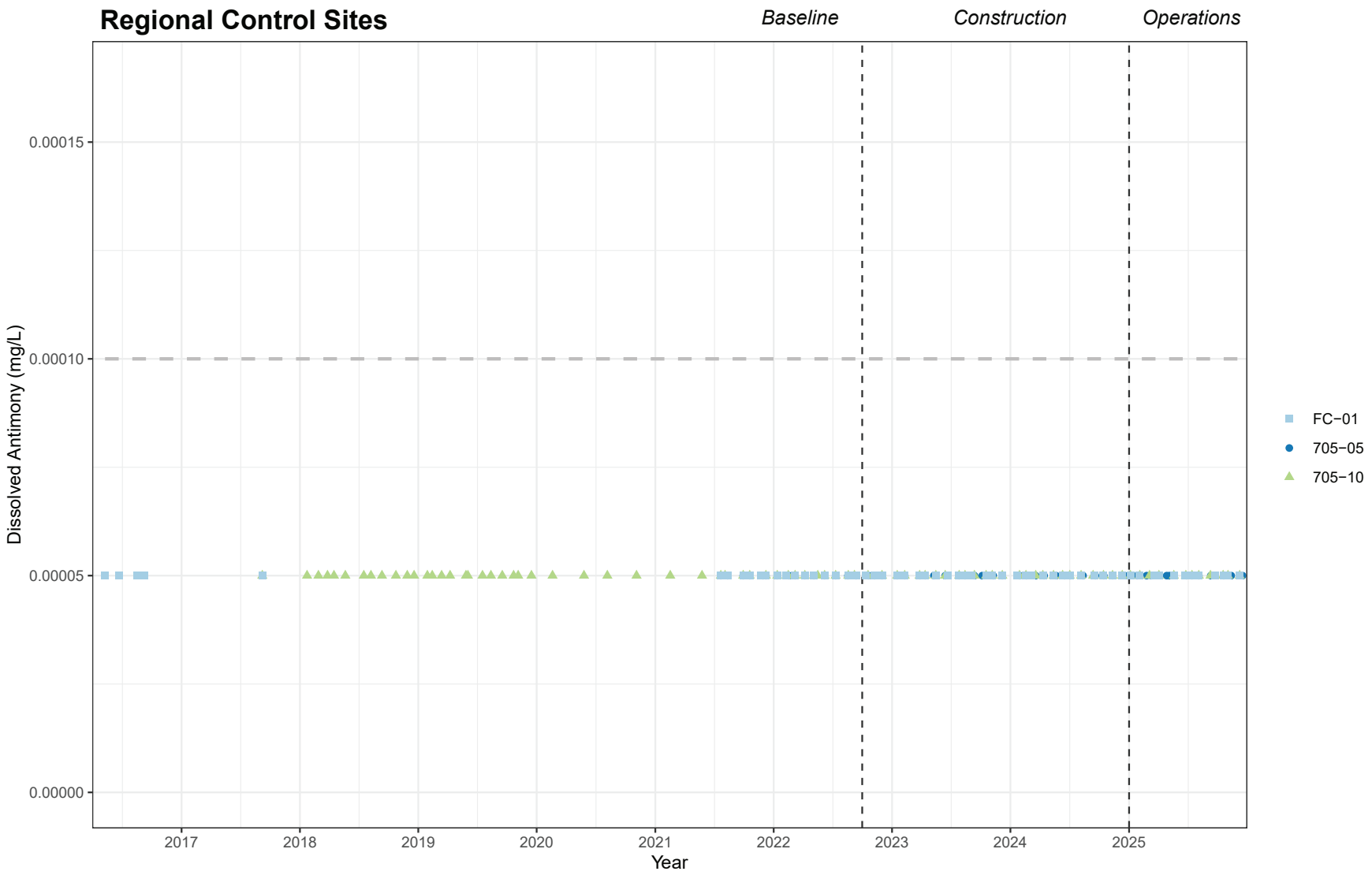


Figure A7-47e: Monthly Mean Dissolved Antimony Concentrations, Regional Control Sites Sites, 2016 to 2025

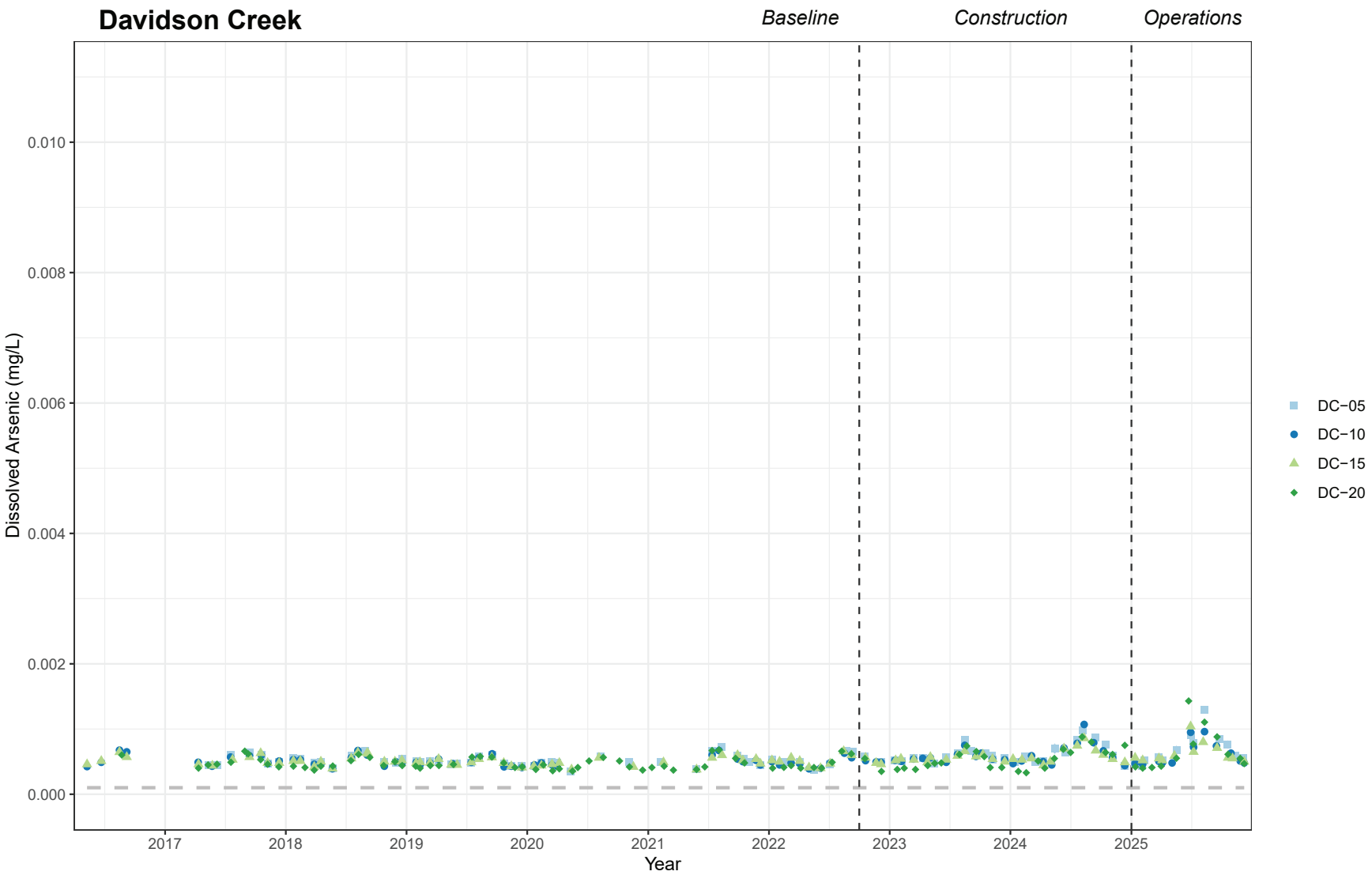
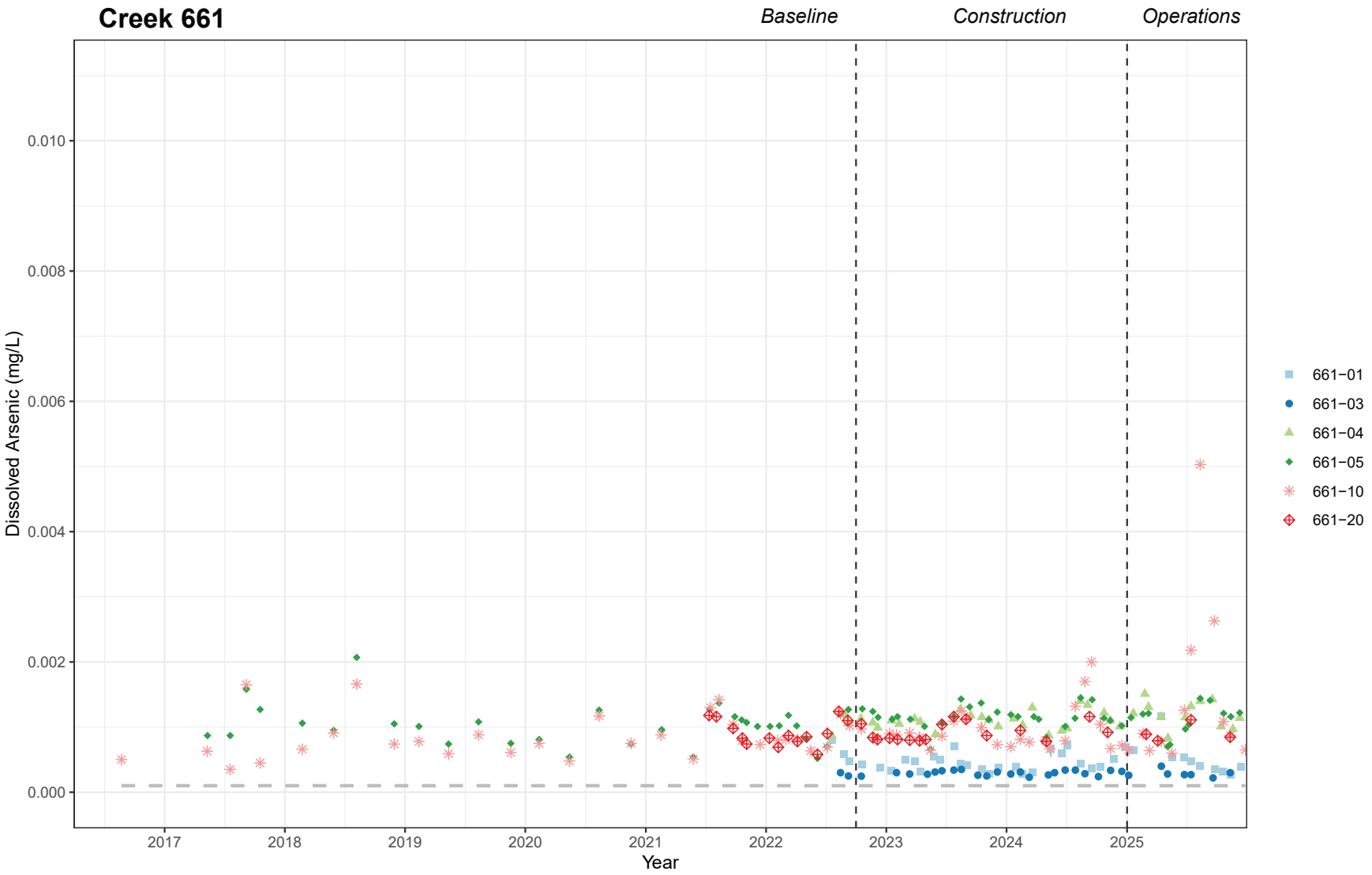


Figure A7-48a: Monthly Mean Dissolved Arsenic Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-48b: Monthly Mean Dissolved Arsenic Concentrations, Creek 661 Sites, 2016 to 2025

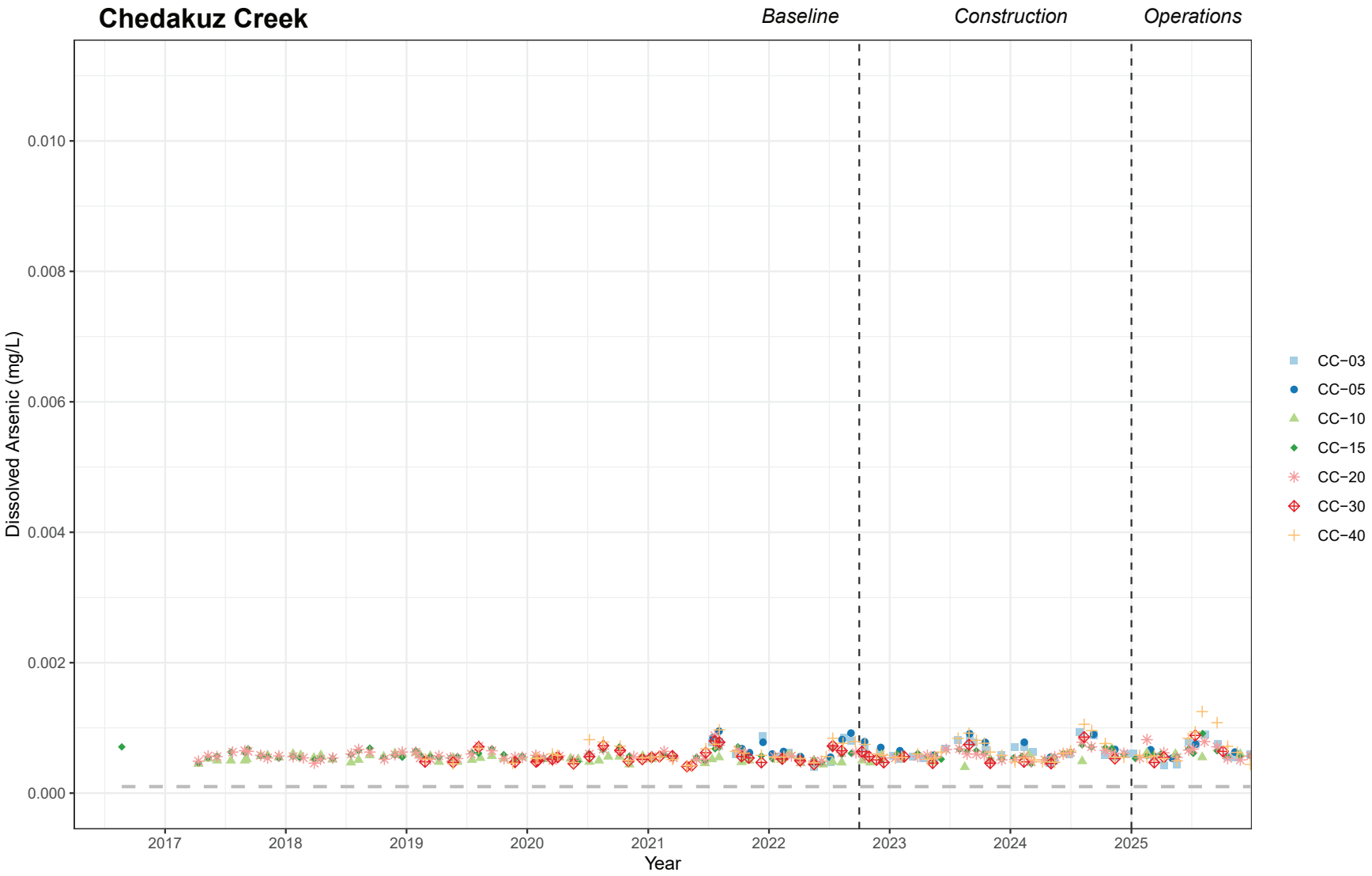


Figure A7-48c: Monthly Mean Dissolved Arsenic Concentrations, Chedakuz Creek Sites, 2016 to 2025

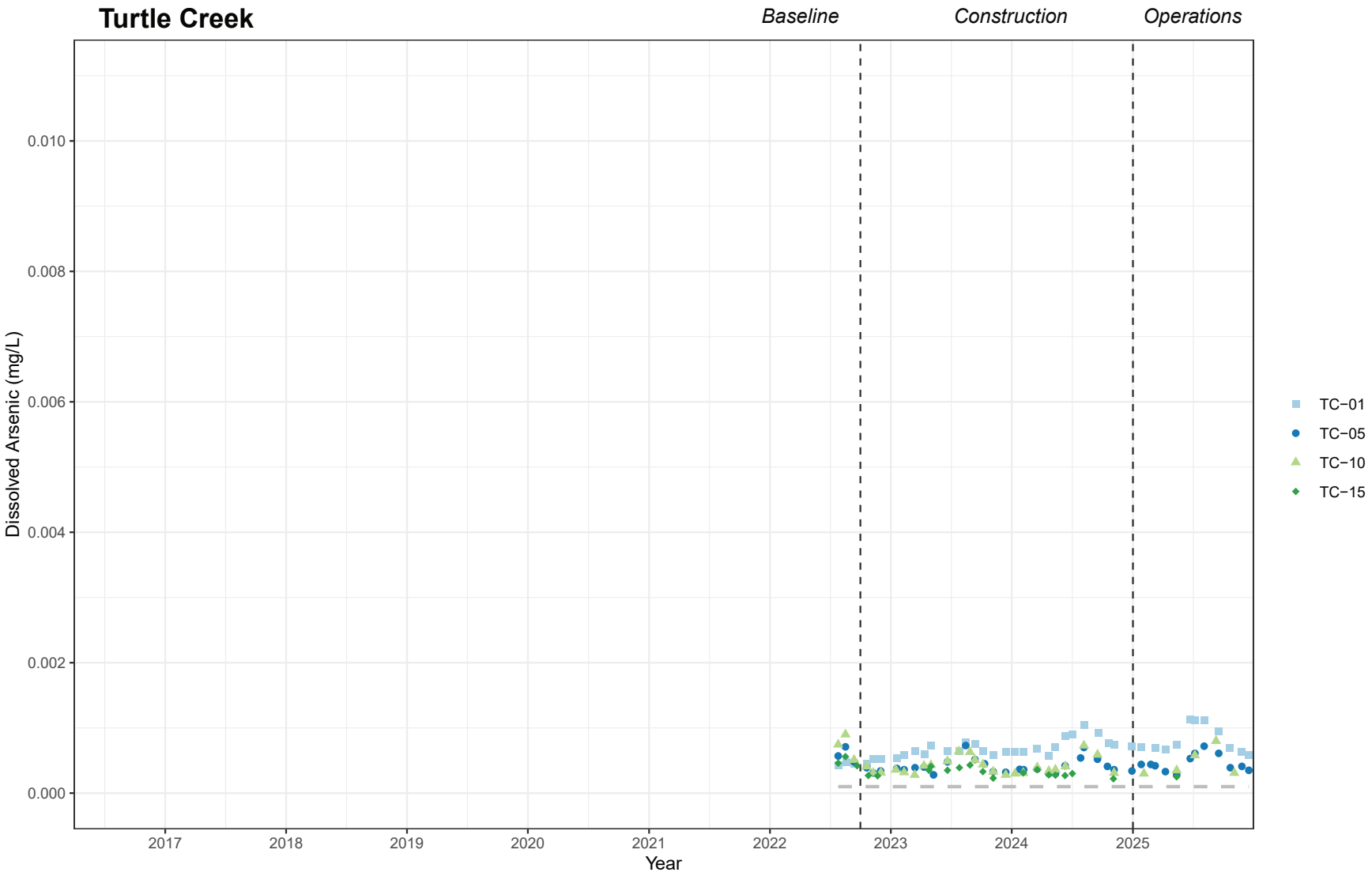


Figure A7-48d: Monthly Mean Dissolved Arsenic Concentrations, Turtle Creek Sites, 2016 to 2025

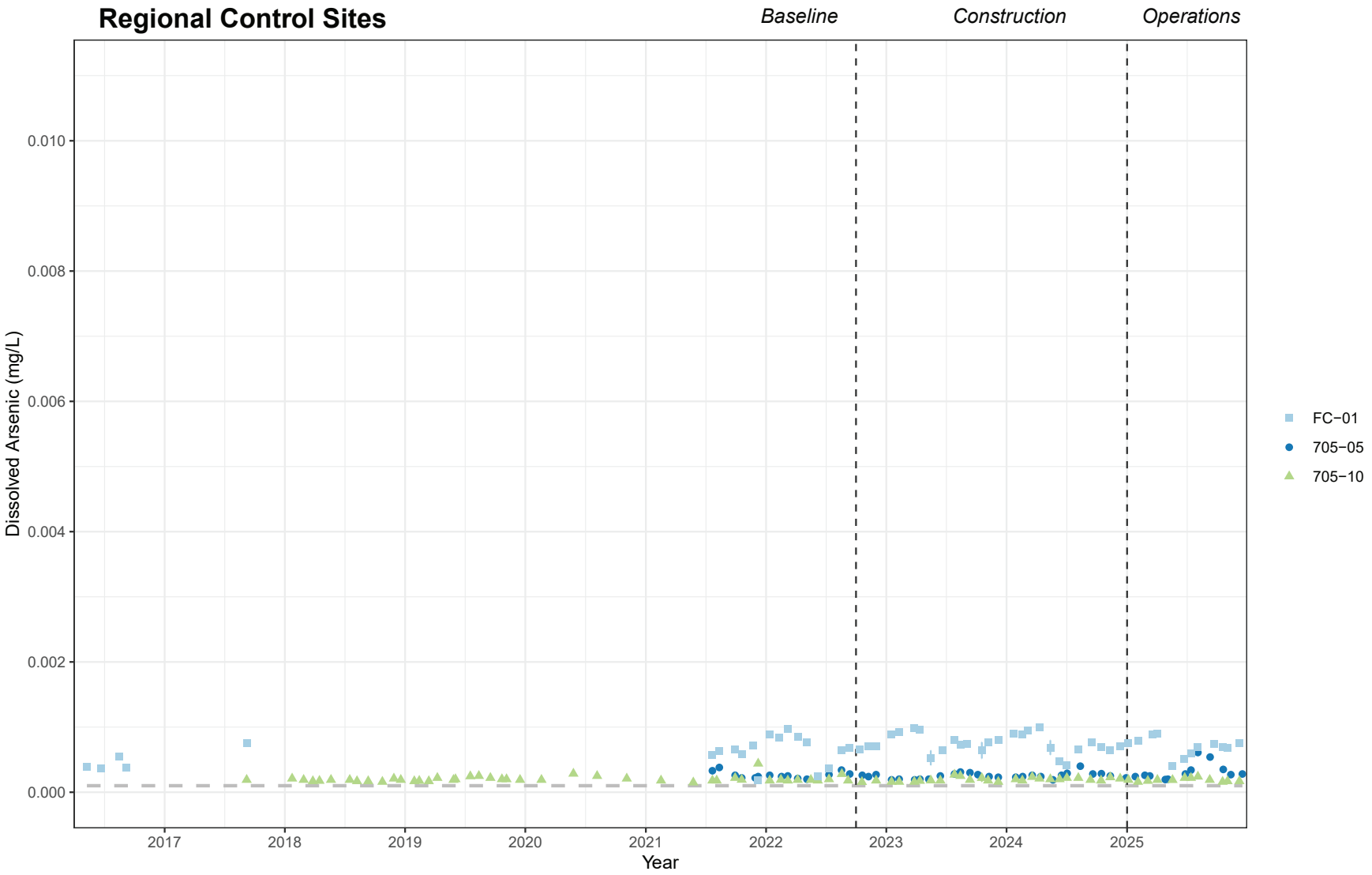


Figure A7-48e: Monthly Mean Dissolved Arsenic Concentrations, Regional Control Sites Sites, 2016 to 2025

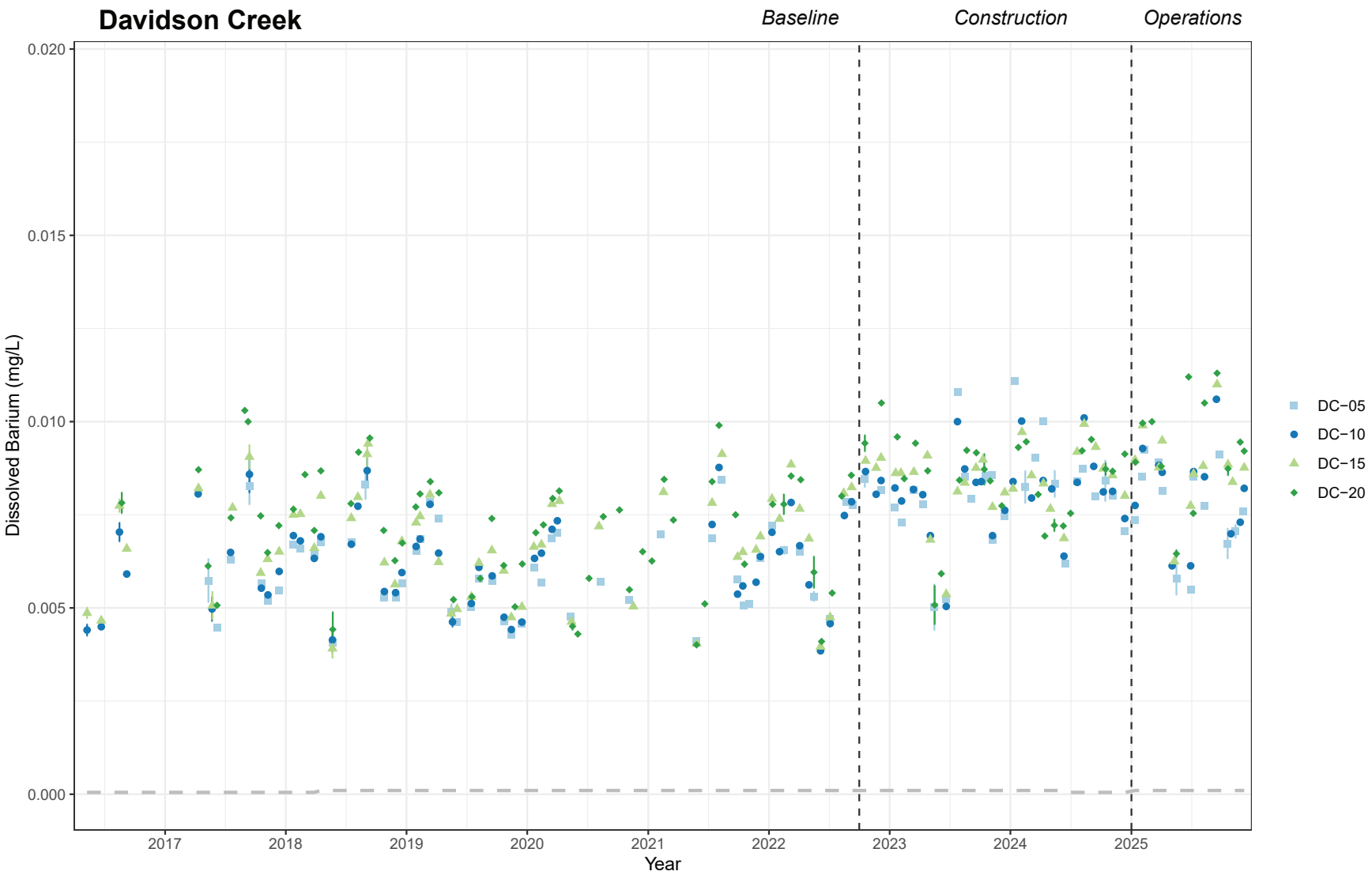
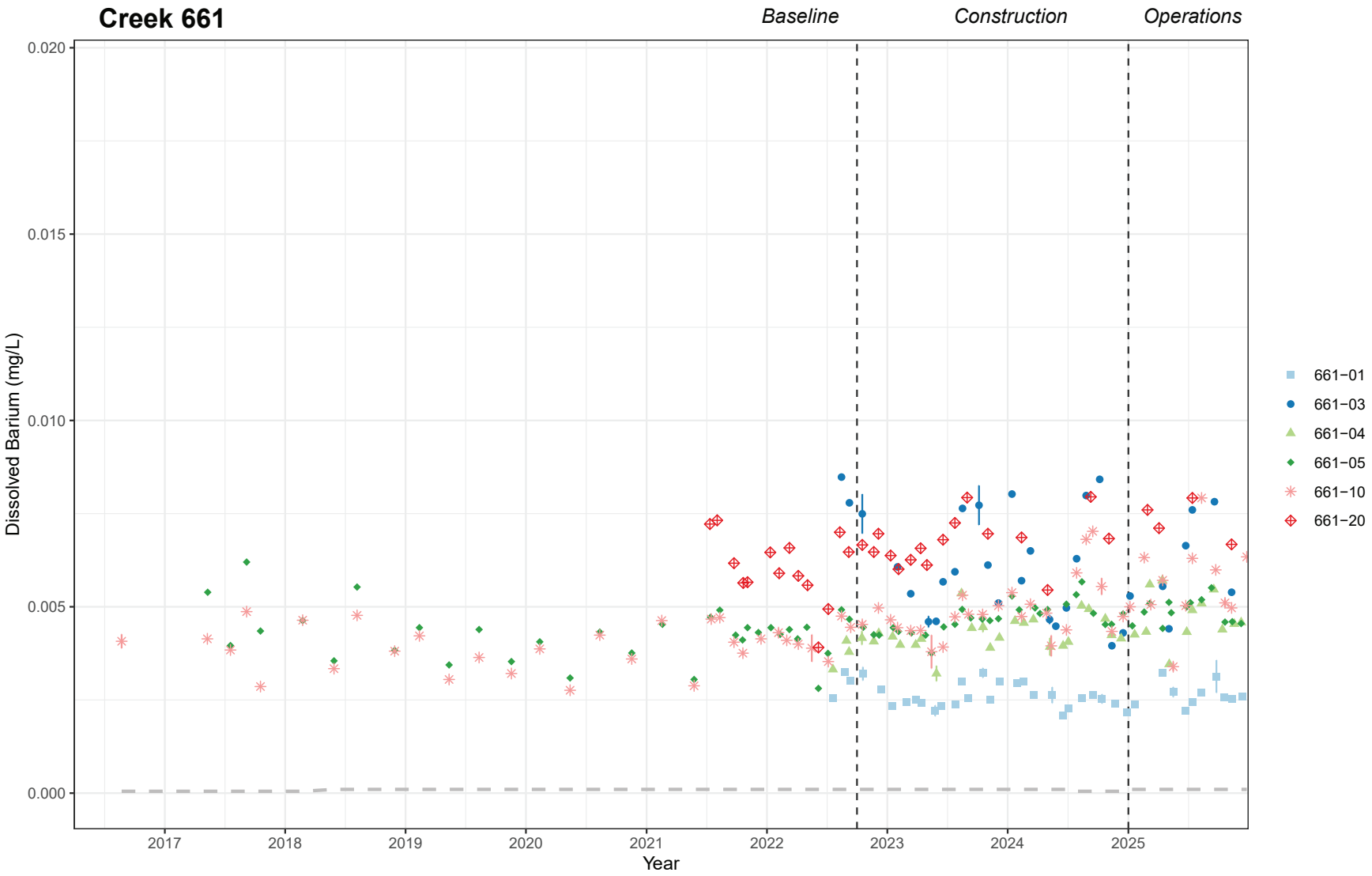


Figure A7-49a: Monthly Mean Dissolved Barium Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-49b: Monthly Mean Dissolved Barium Concentrations, Creek 661 Sites, 2016 to 2025

Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-49c: Monthly Mean Dissolved Barium Concentrations, Chedakuz Creek Sites, 2016 to 2025

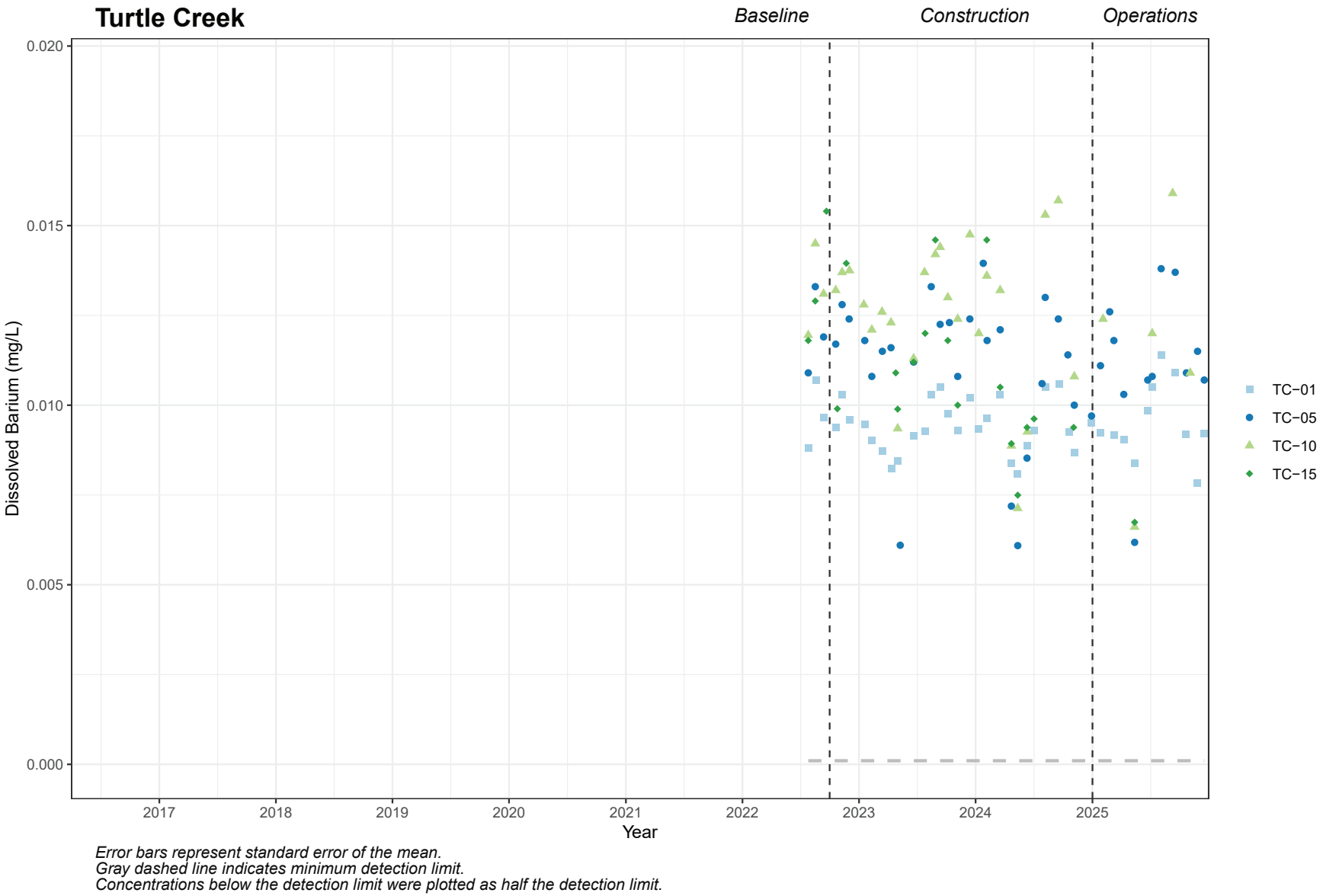


Figure A7-49d: Monthly Mean Dissolved Barium Concentrations, Turtle Creek Sites, 2016 to 2025

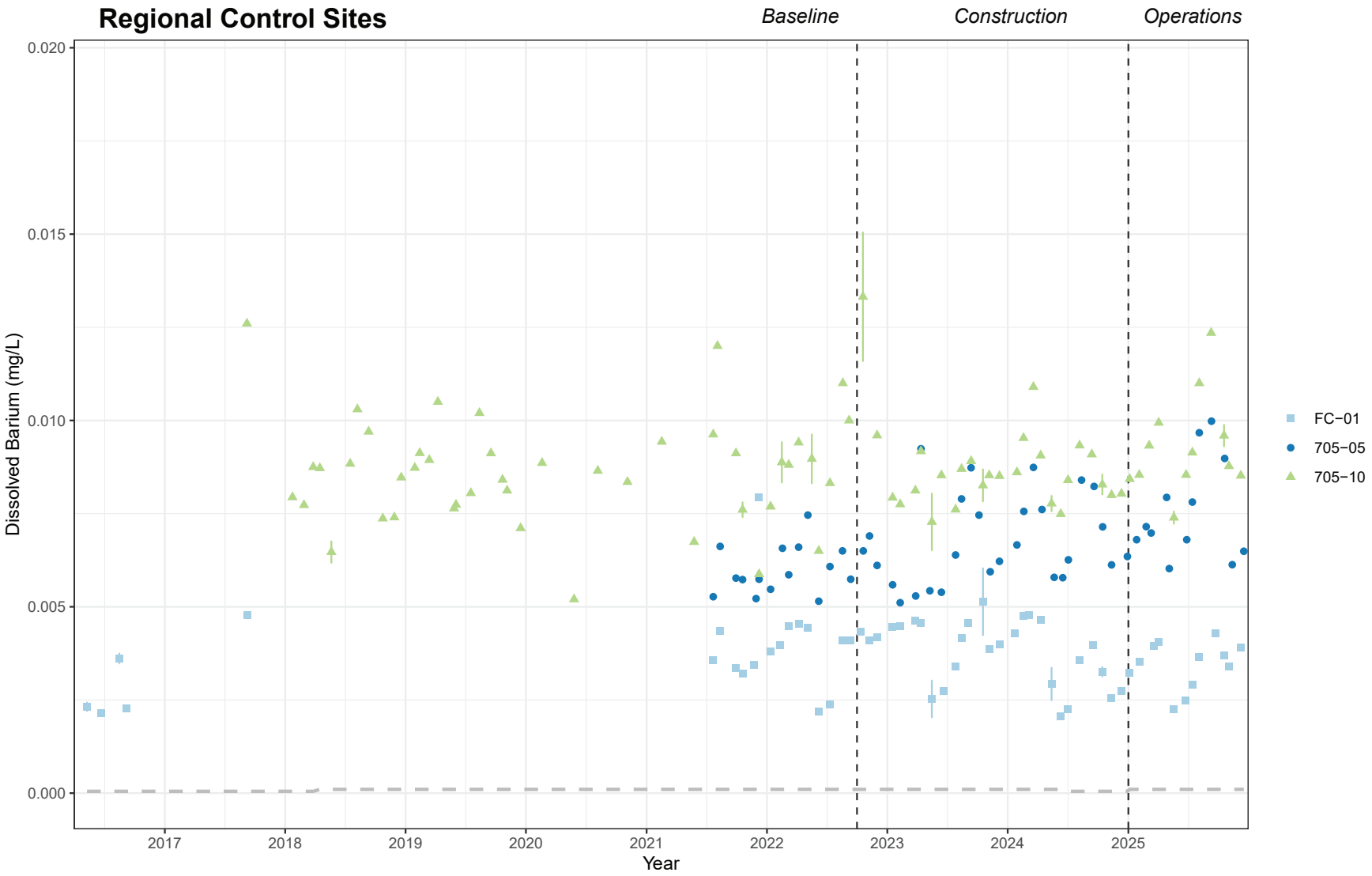


Figure A7-49e: Monthly Mean Dissolved Barium Concentrations, Regional Control Sites Sites, 2016 to 2025

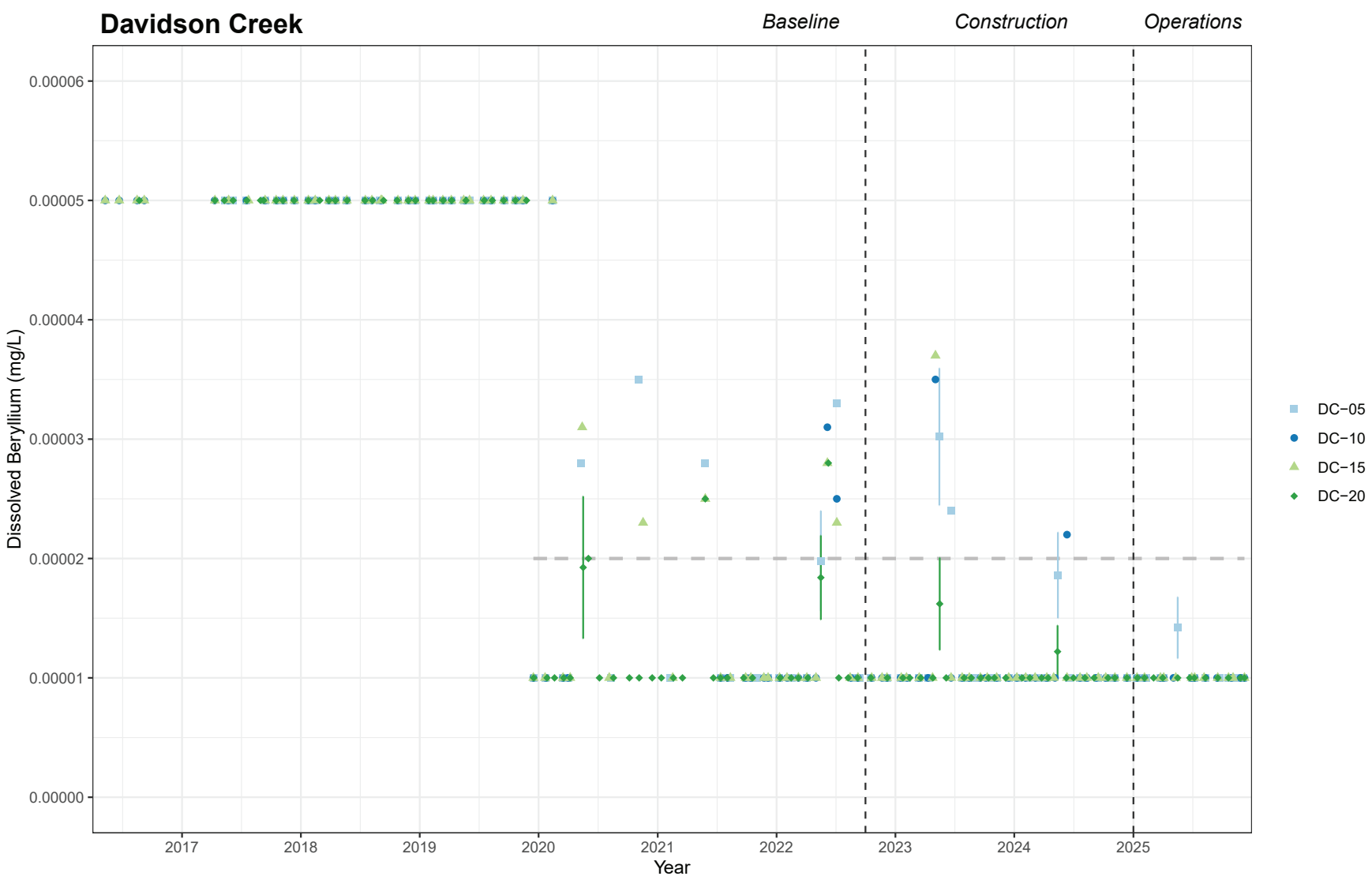
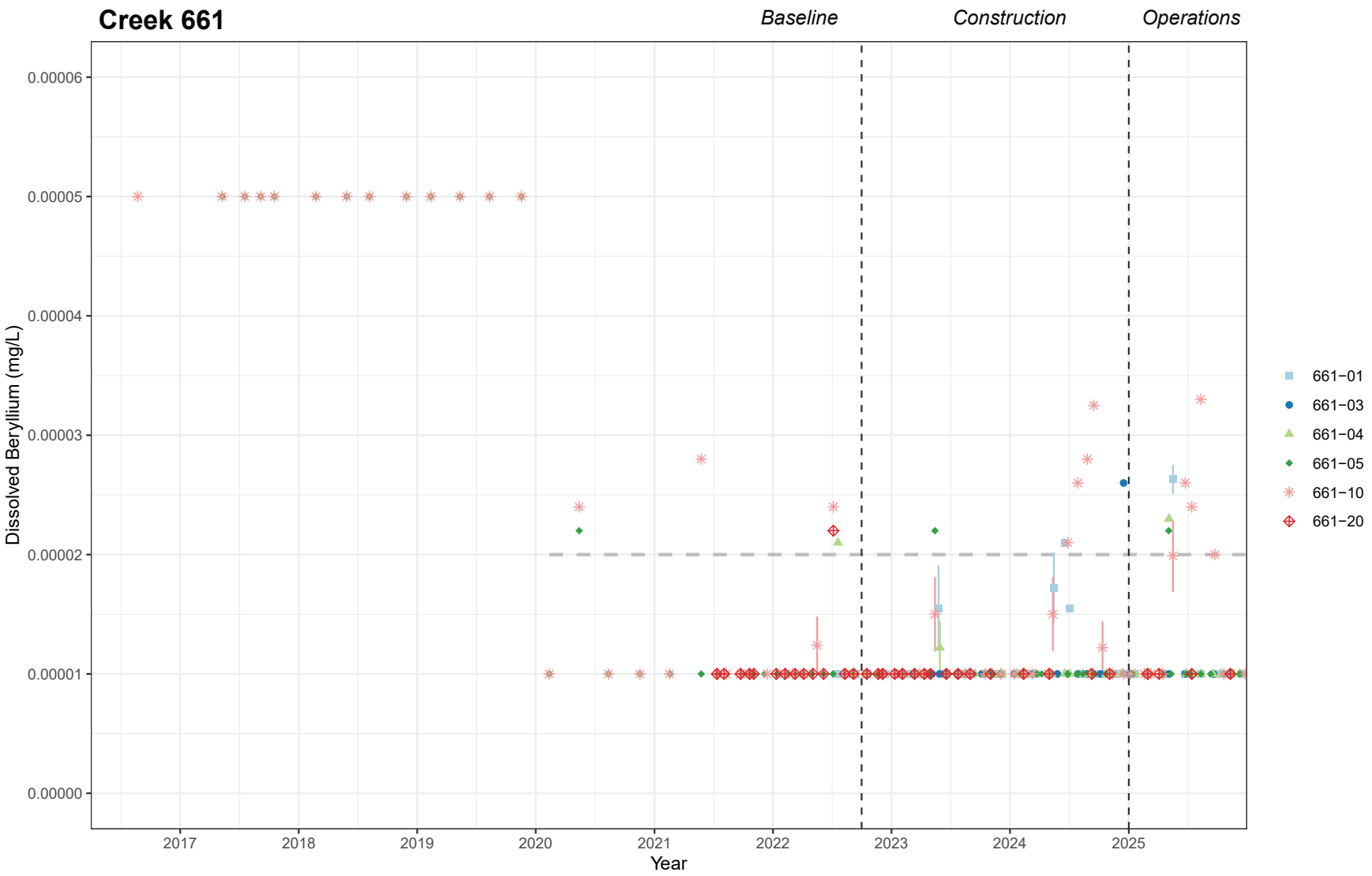


Figure A7-50a: Monthly Mean Dissolved Beryllium Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-50b: Monthly Mean Dissolved Beryllium Concentrations, Creek 661 Sites, 2016 to 2025

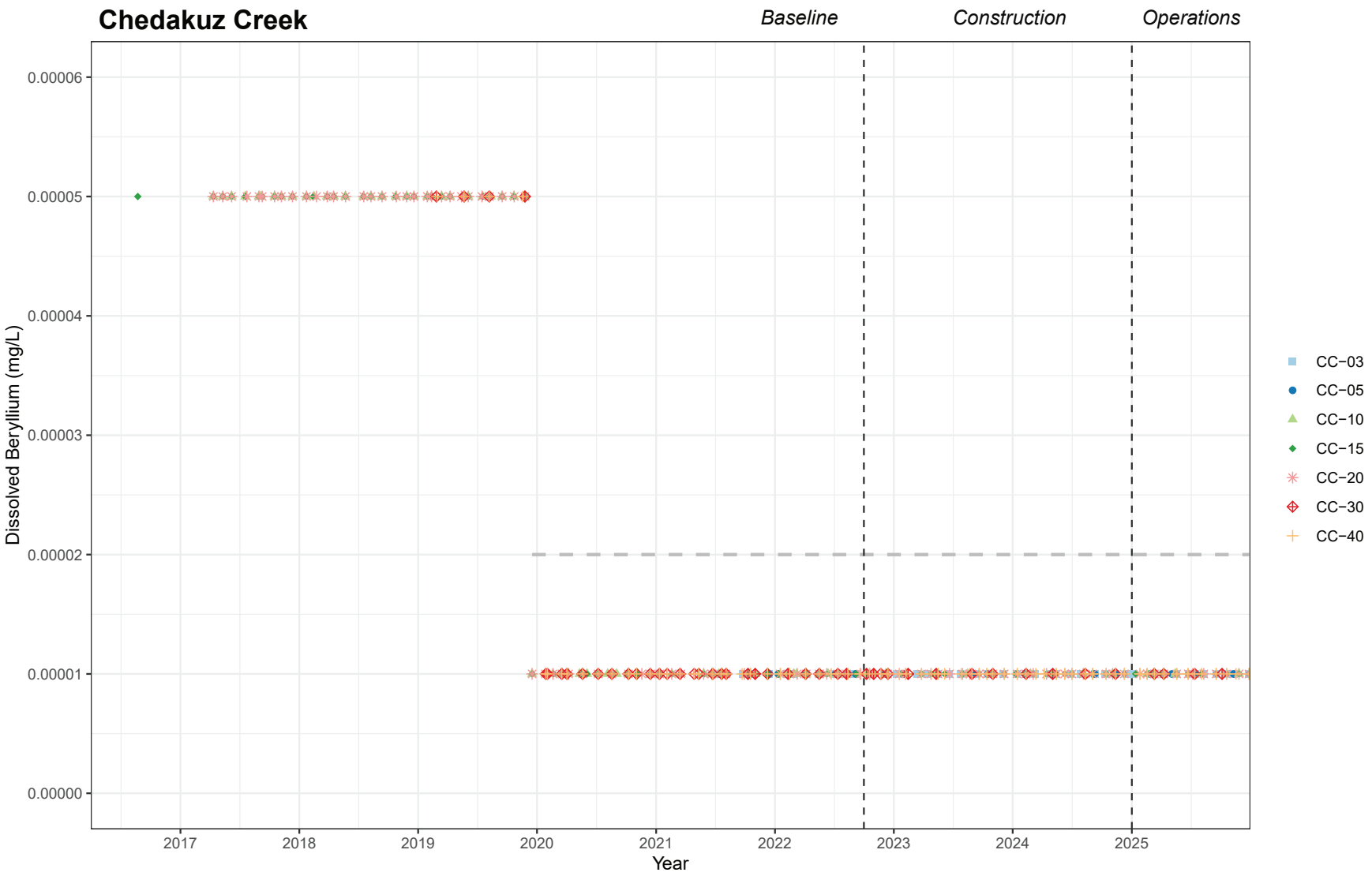


Figure A7-50c: Monthly Mean Dissolved Beryllium Concentrations, Chedakuz Creek Sites, 2016 to 2025

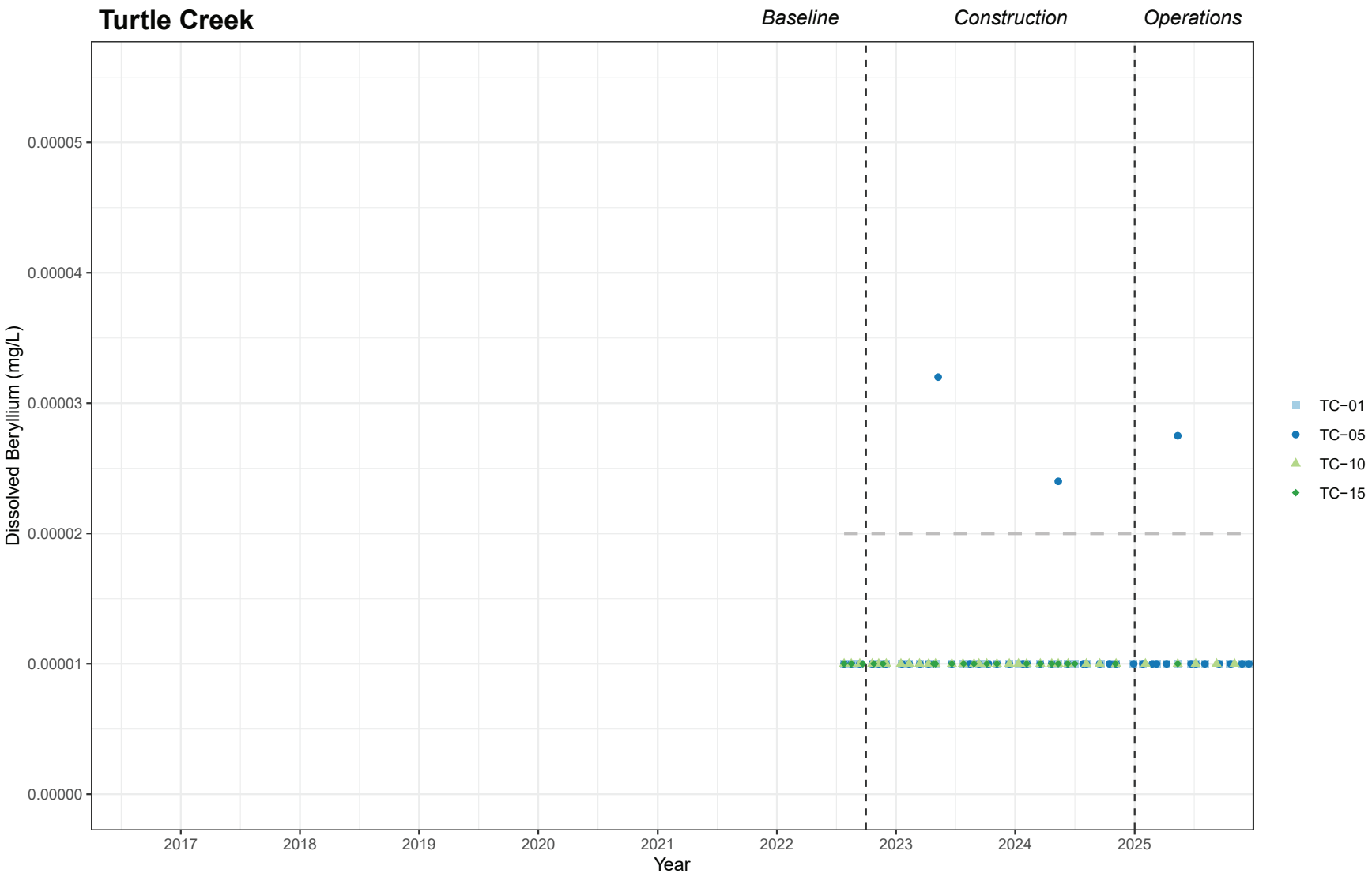


Figure A7-50d: Monthly Mean Dissolved Beryllium Concentrations, Turtle Creek Sites, 2016 to 2025

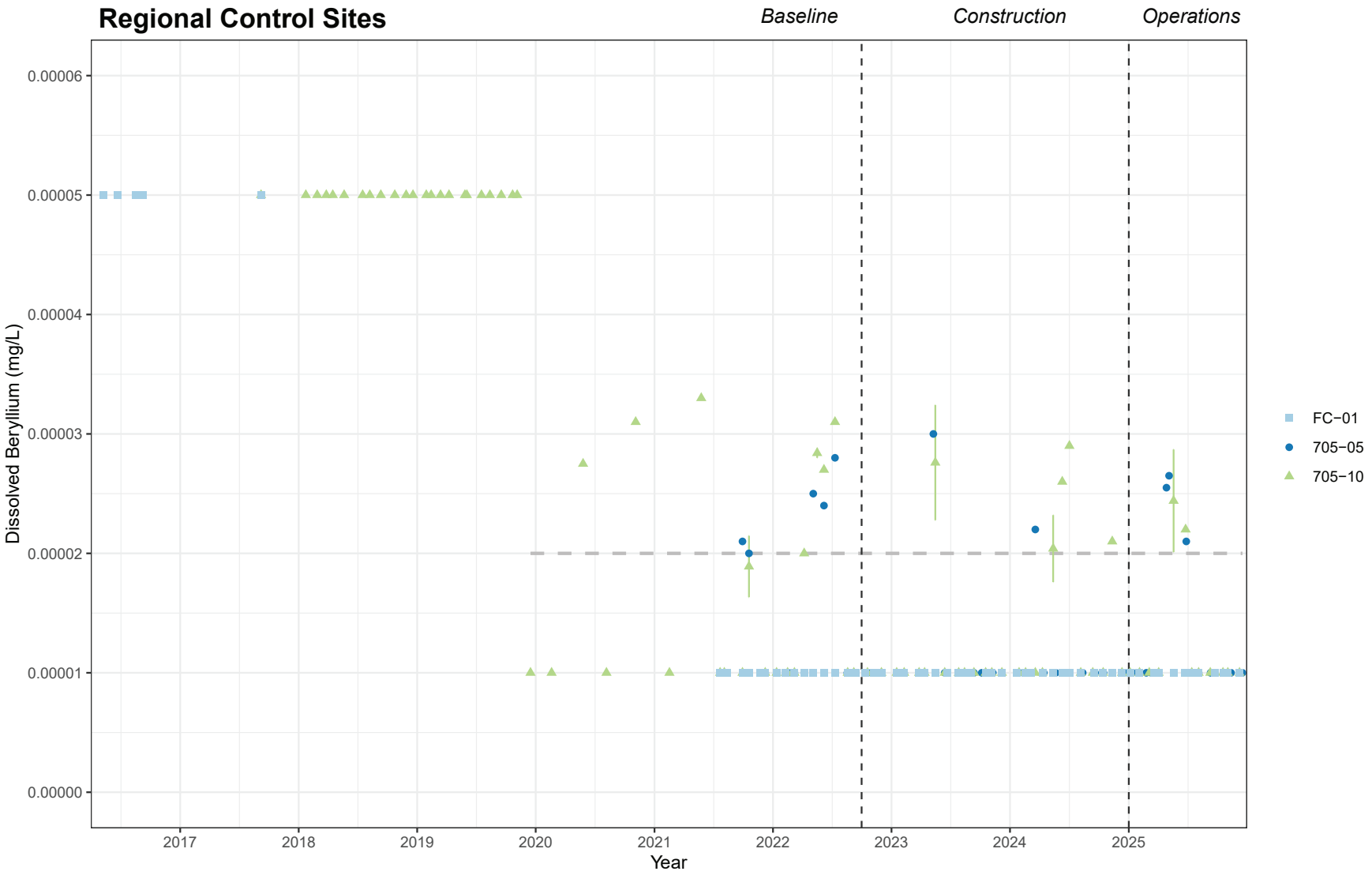


Figure A7-50e: Monthly Mean Dissolved Beryllium Concentrations, Regional Control Sites Sites, 2016 to 2025

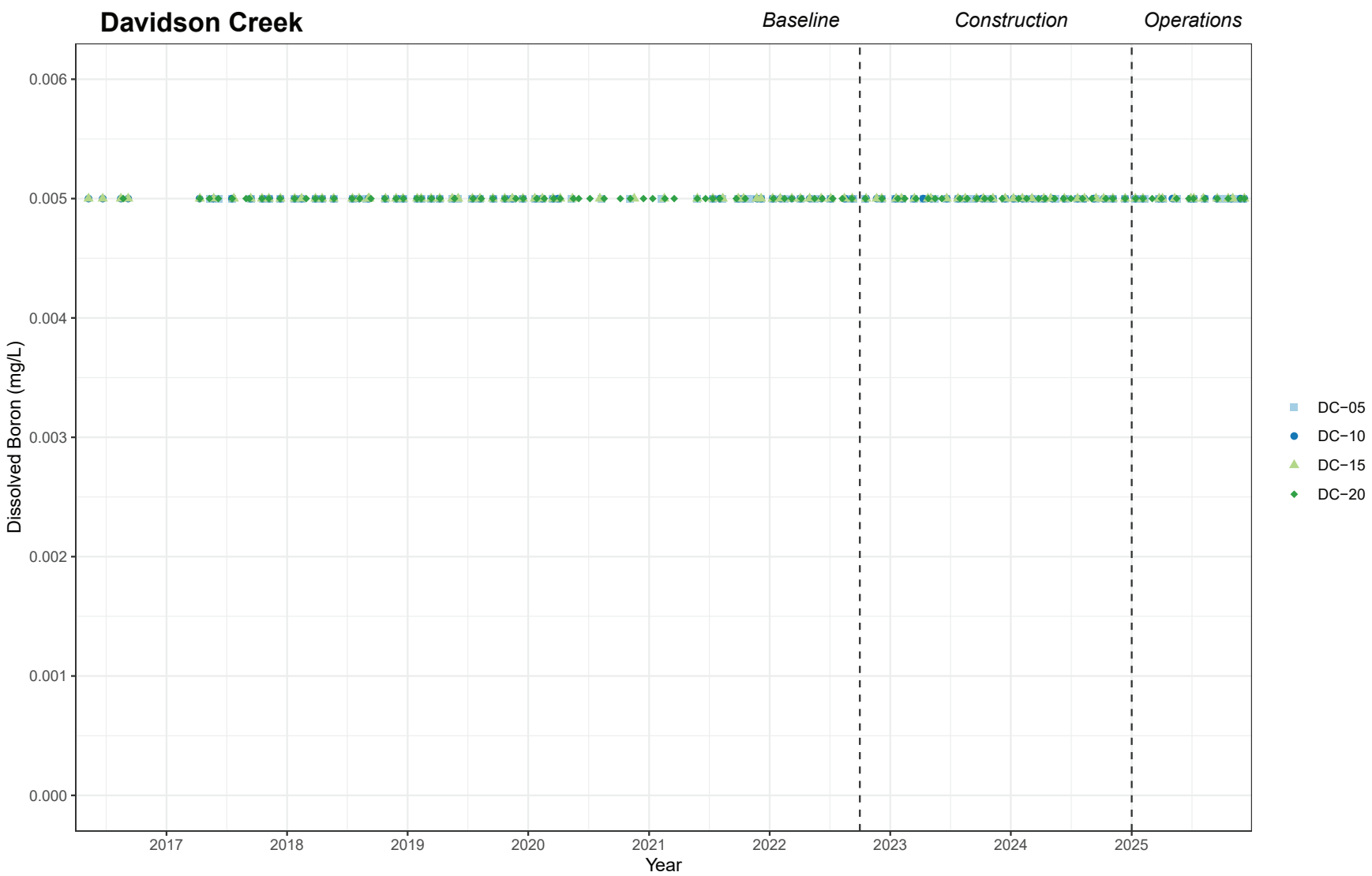
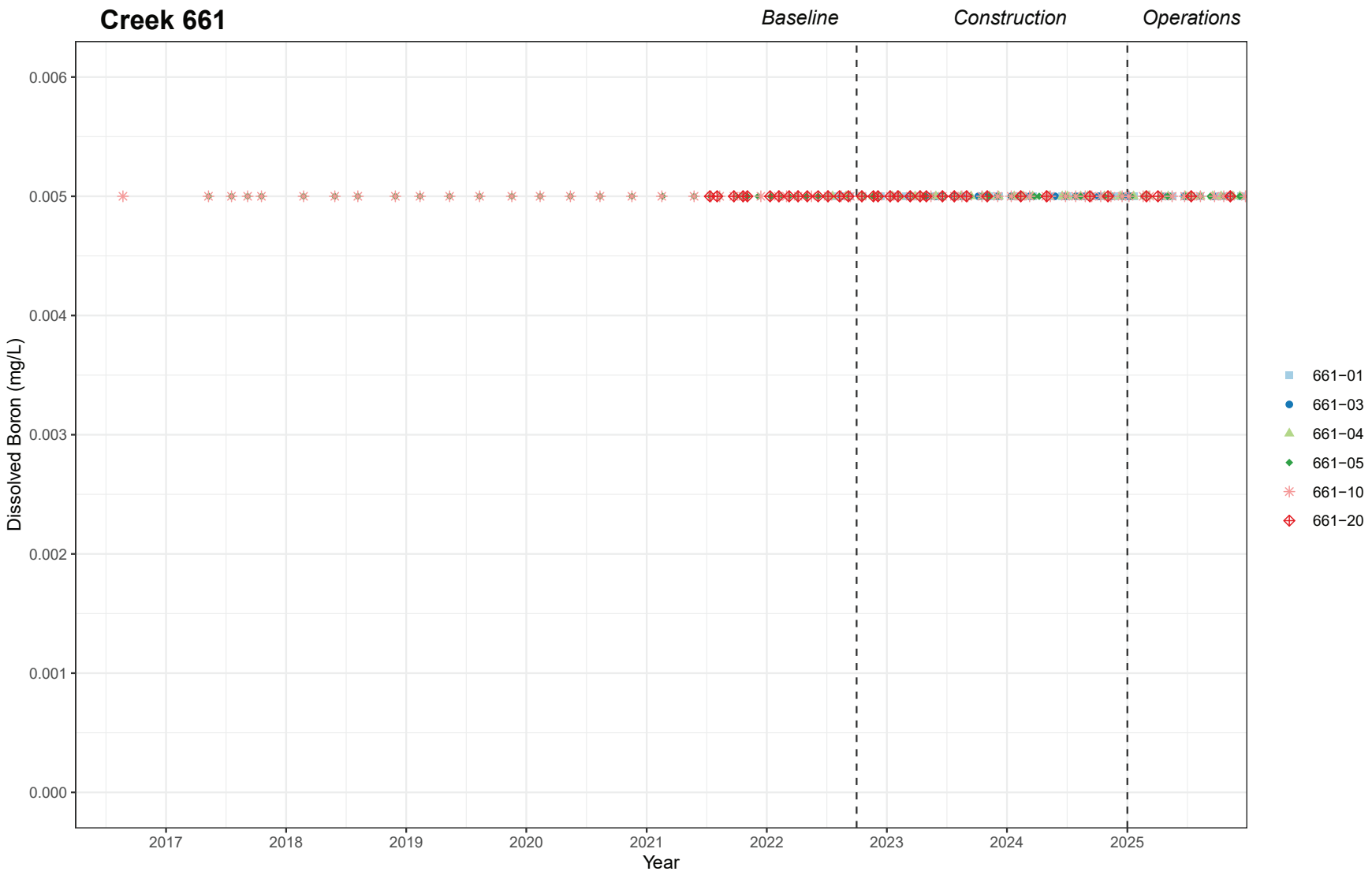
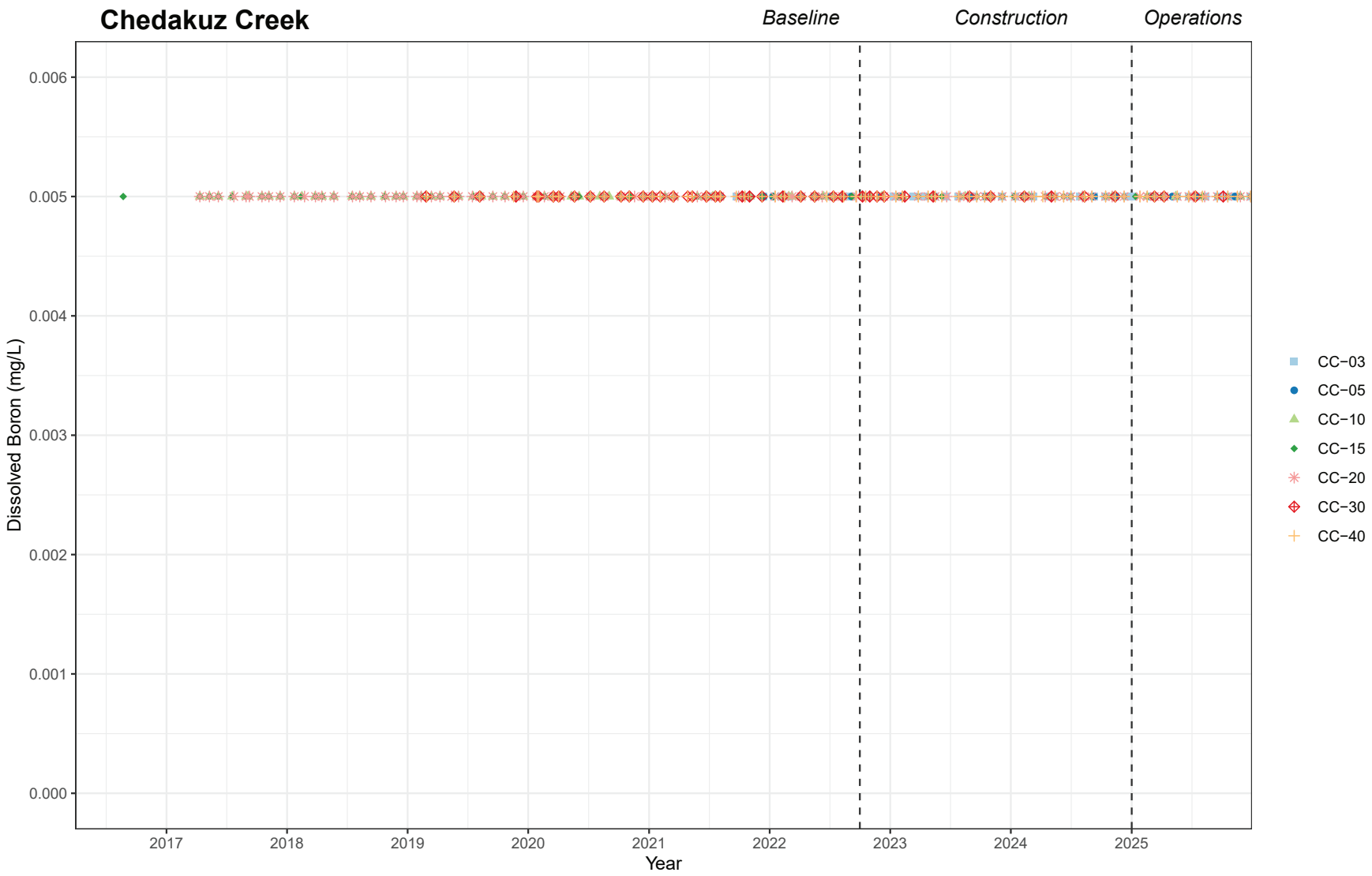


Figure A7-51a: Monthly Mean Dissolved Boron Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-51b: Monthly Mean Dissolved Boron Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-51c: Monthly Mean Dissolved Boron Concentrations, Chedakuz Creek Sites, 2016 to 2025

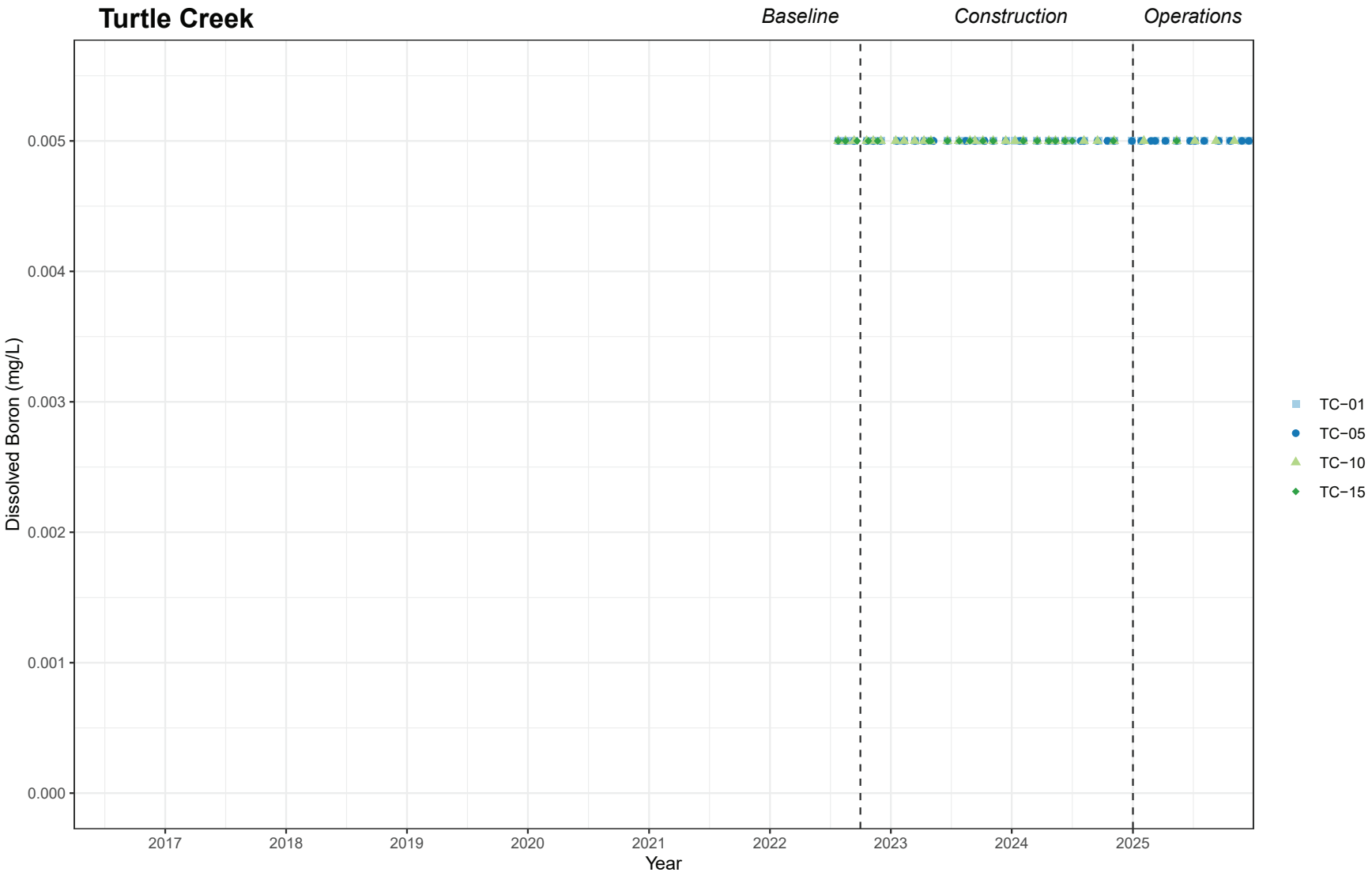


Figure A7-51d: Monthly Mean Dissolved Boron Concentrations, Turtle Creek Sites, 2016 to 2025

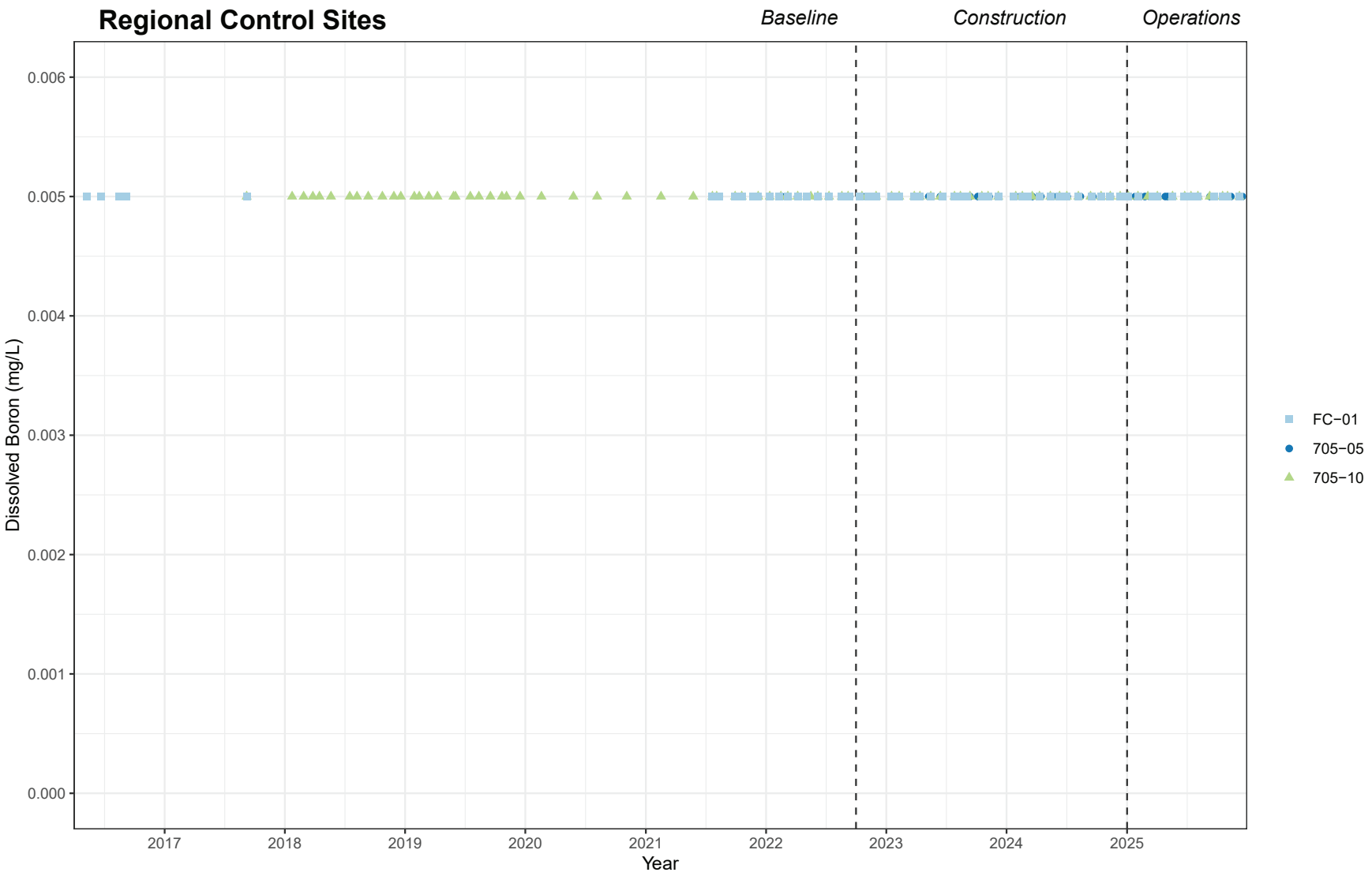
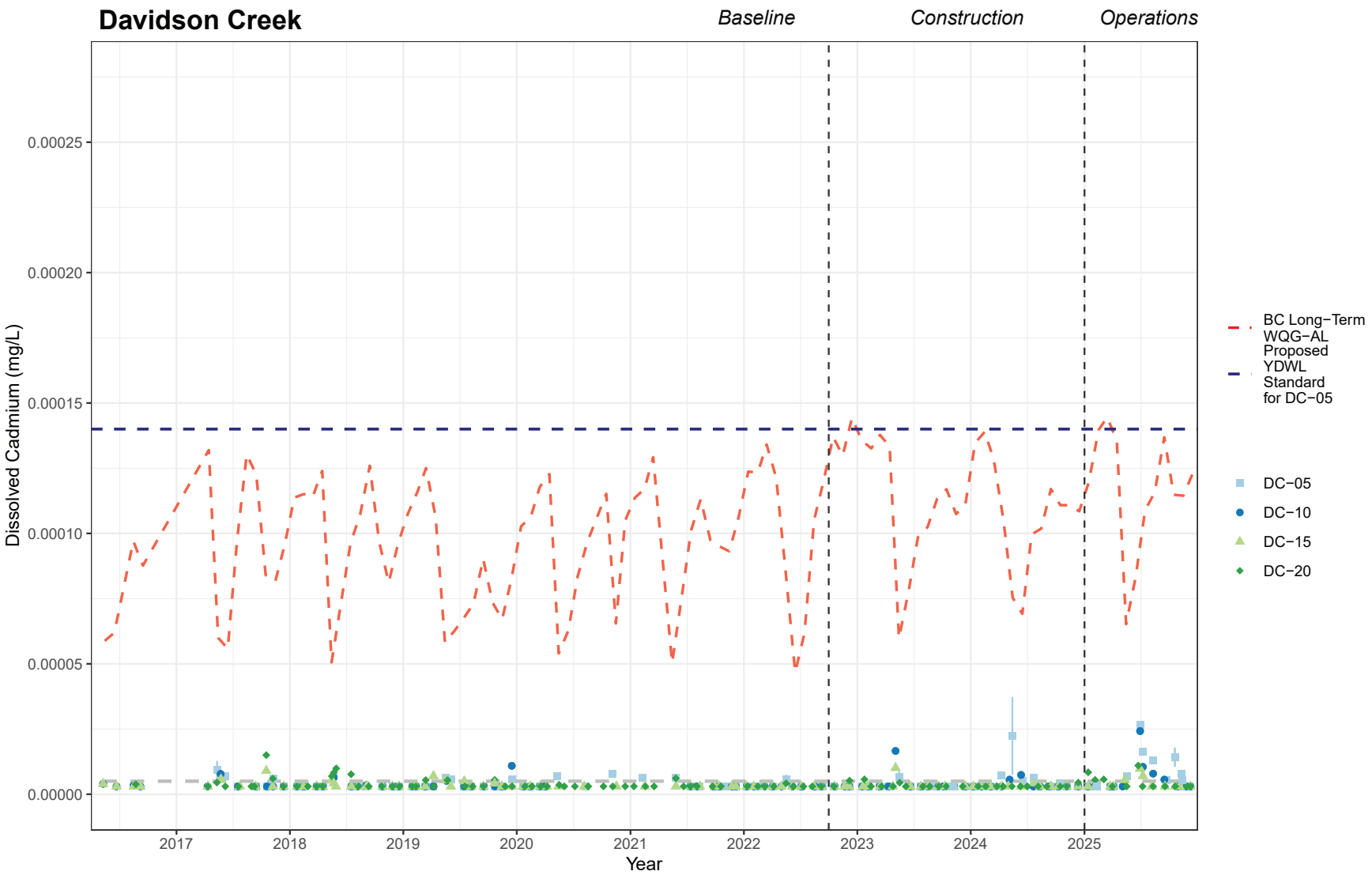


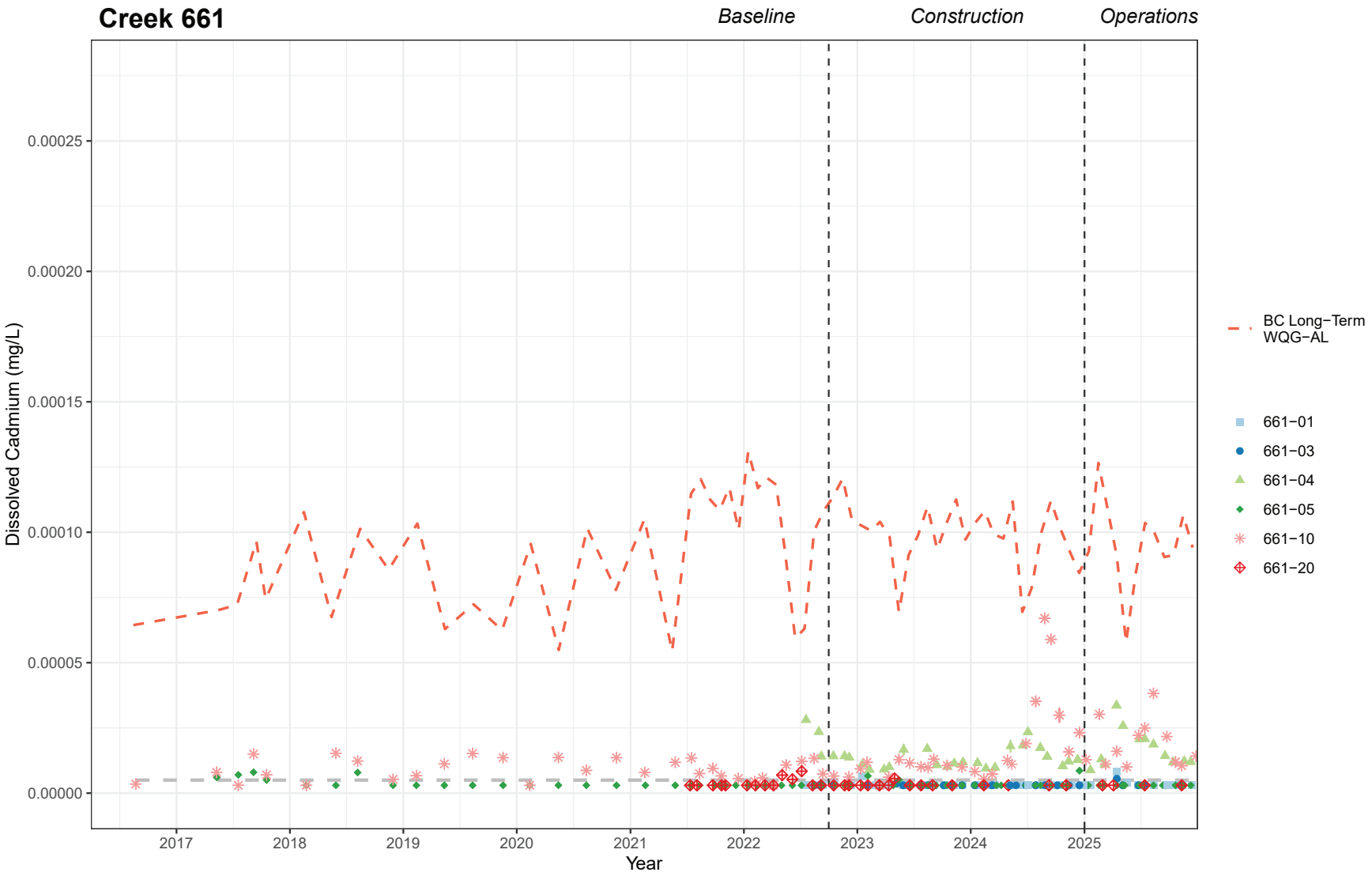
Figure A7-51e: Monthly Mean Dissolved Boron Concentrations, Regional Control Sites Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for dissolved cadmium is hardness dependent.

Proposed YDWL Standard for dissolved cadmium at DC−05 is 0.00014 mg/L.
The monthly mean calculated guideline is plotted.

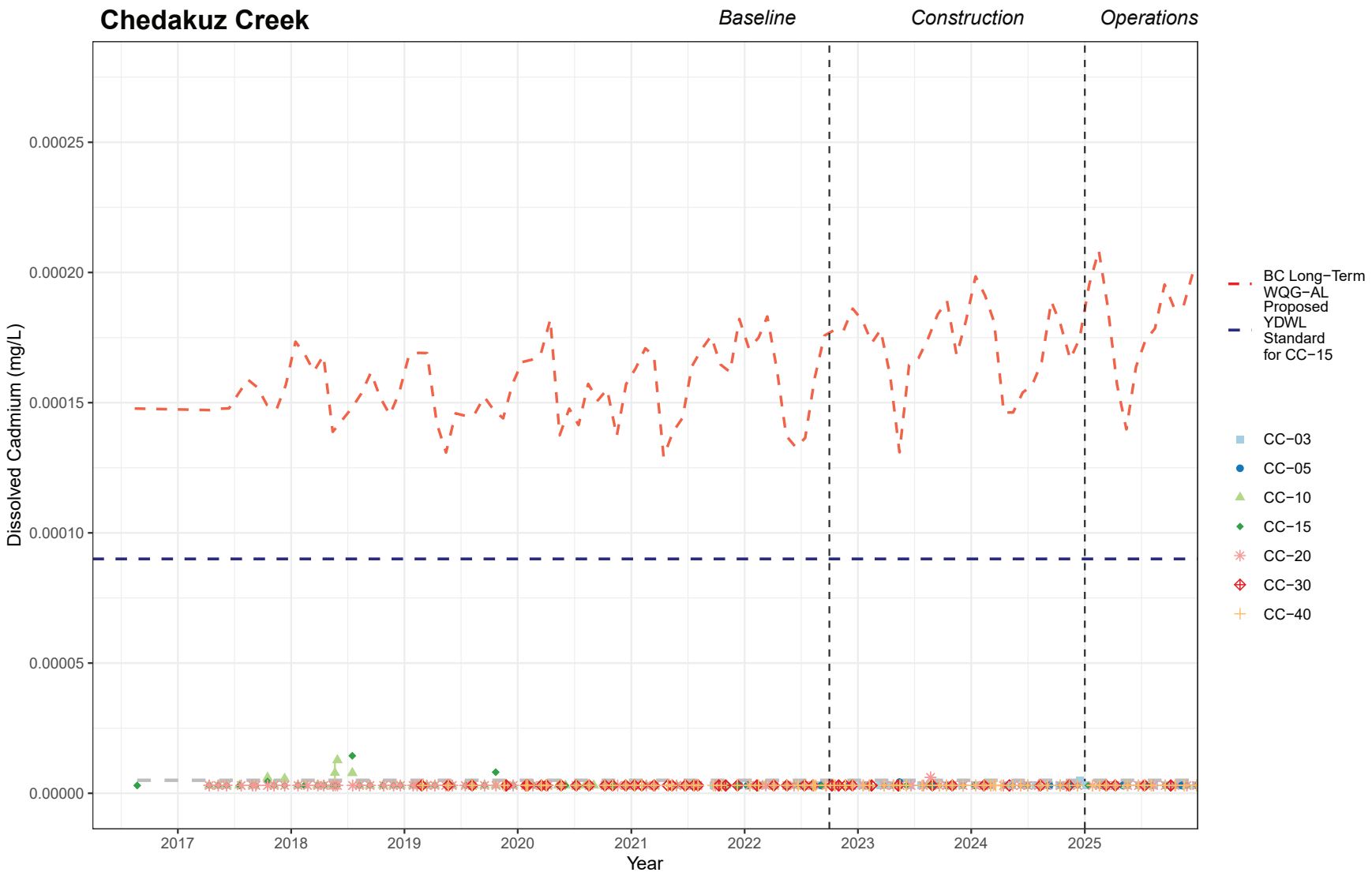
Figure A7-52a: Monthly Mean Dissolved Cadmium Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for dissolved cadmium is hardness dependent.

The monthly mean calculated guideline is plotted.

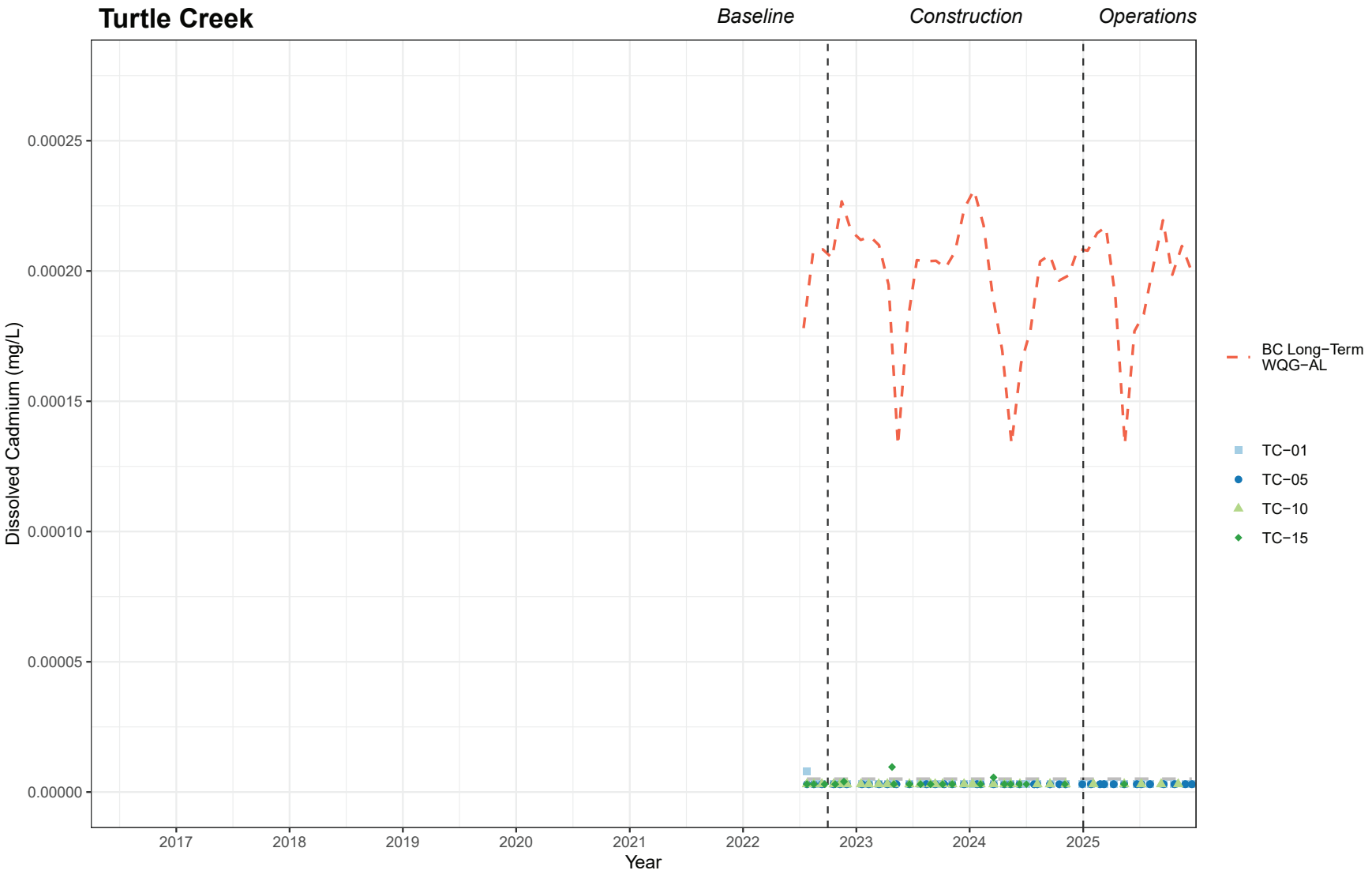
Figure A7-52b: Monthly Mean Dissolved Cadmium Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for dissolved cadmium is hardness dependent.

Proposed YDWL Standard for dissolved cadmium at CC−15 is 0.00009 mg/L.
The monthly mean calculated guideline is plotted.

Figure A7-52c: Monthly Mean Dissolved Cadmium Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for dissolved cadmium is hardness dependent.

The monthly mean calculated guideline is plotted.

Figure A7-52d: Monthly Mean Dissolved Cadmium Concentrations, Turtle Creek Sites, 2016 to 2025

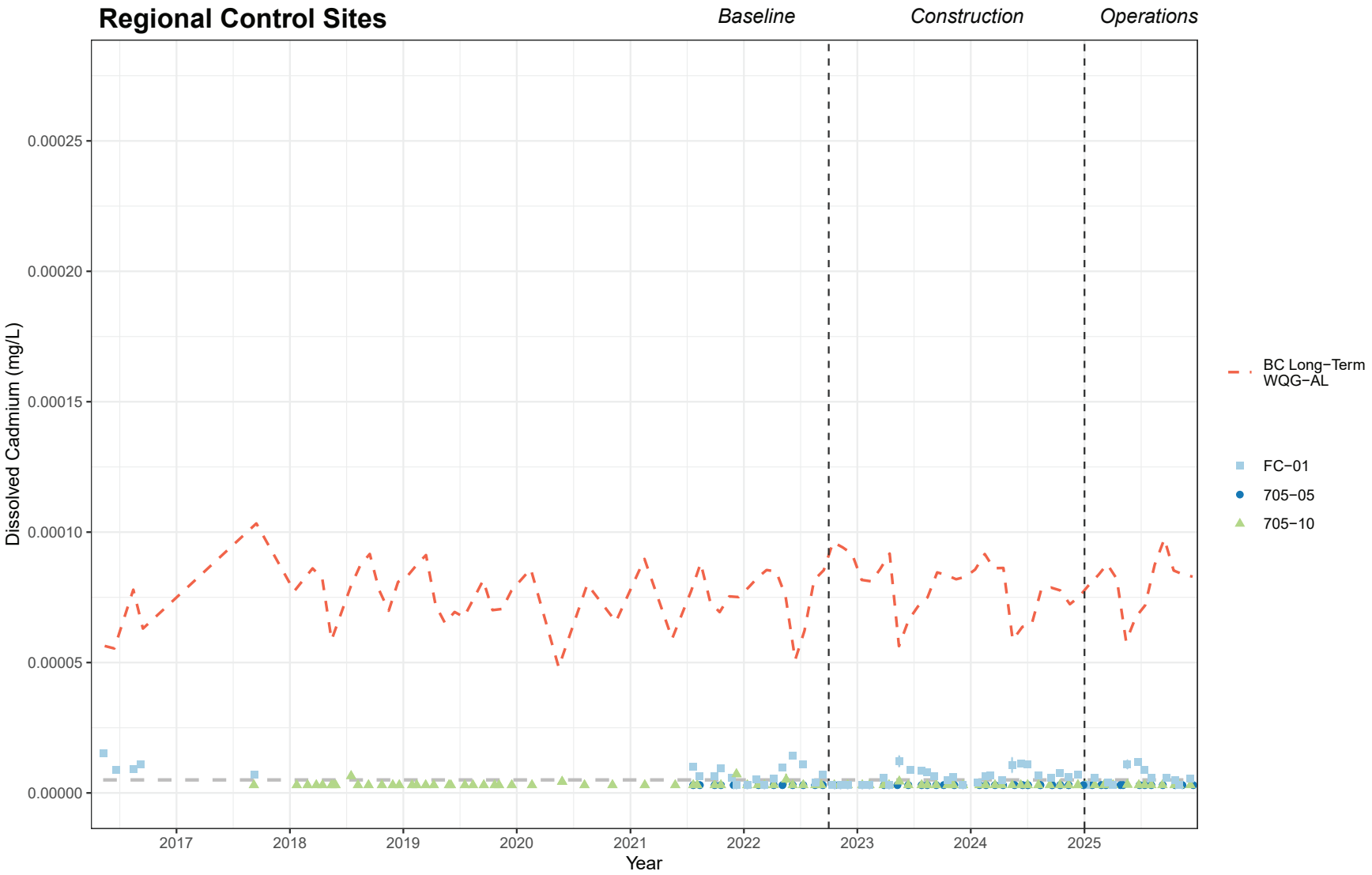


Figure A7-52e: Monthly Mean Dissolved Cadmium Concentrations, Regional Control Sites Sites, 2016 to 2025

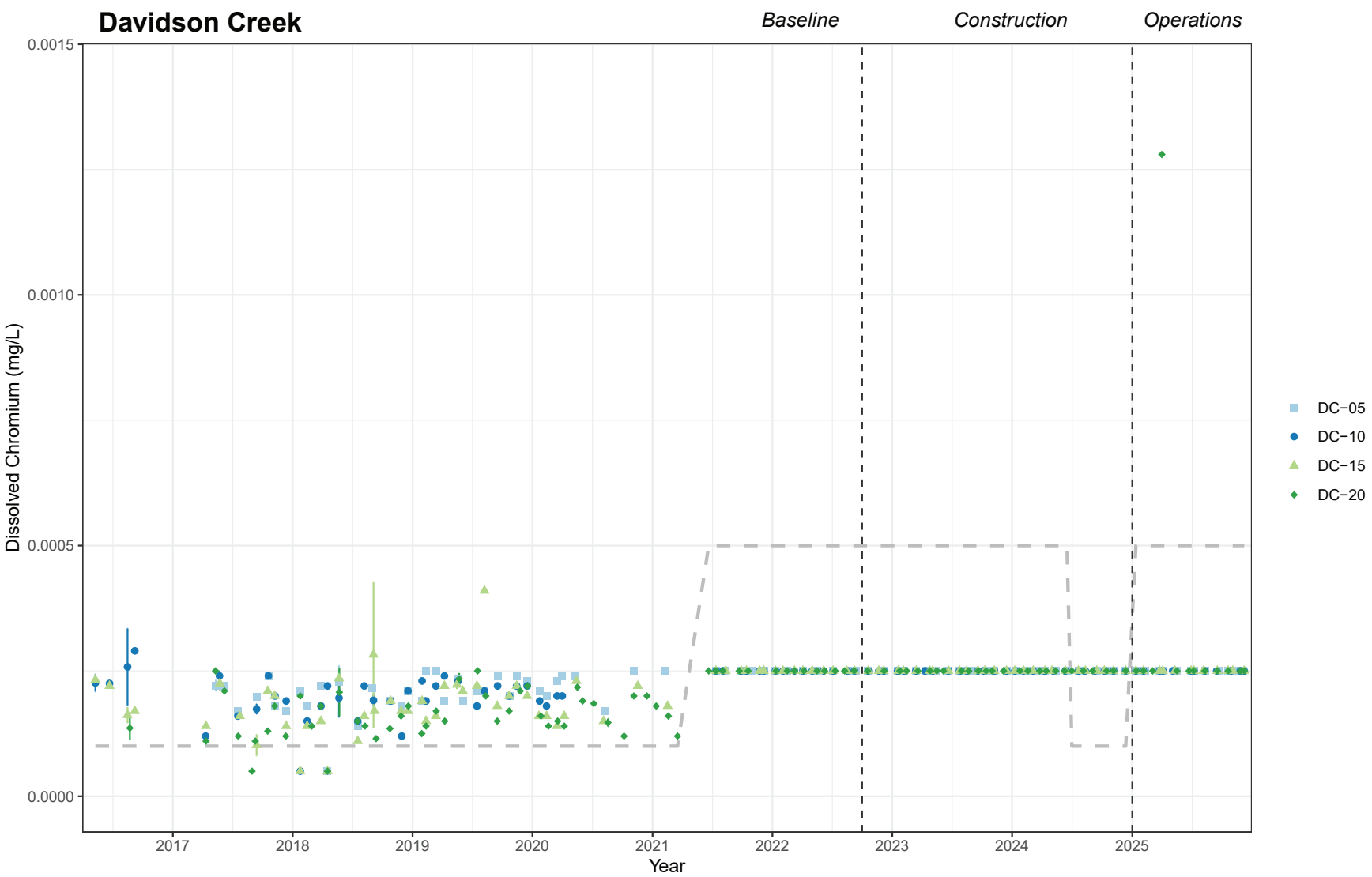


Figure A7-53a: Monthly Mean Dissolved Chromium Concentrations, Davidson Creek Sites, 2016 to 2025

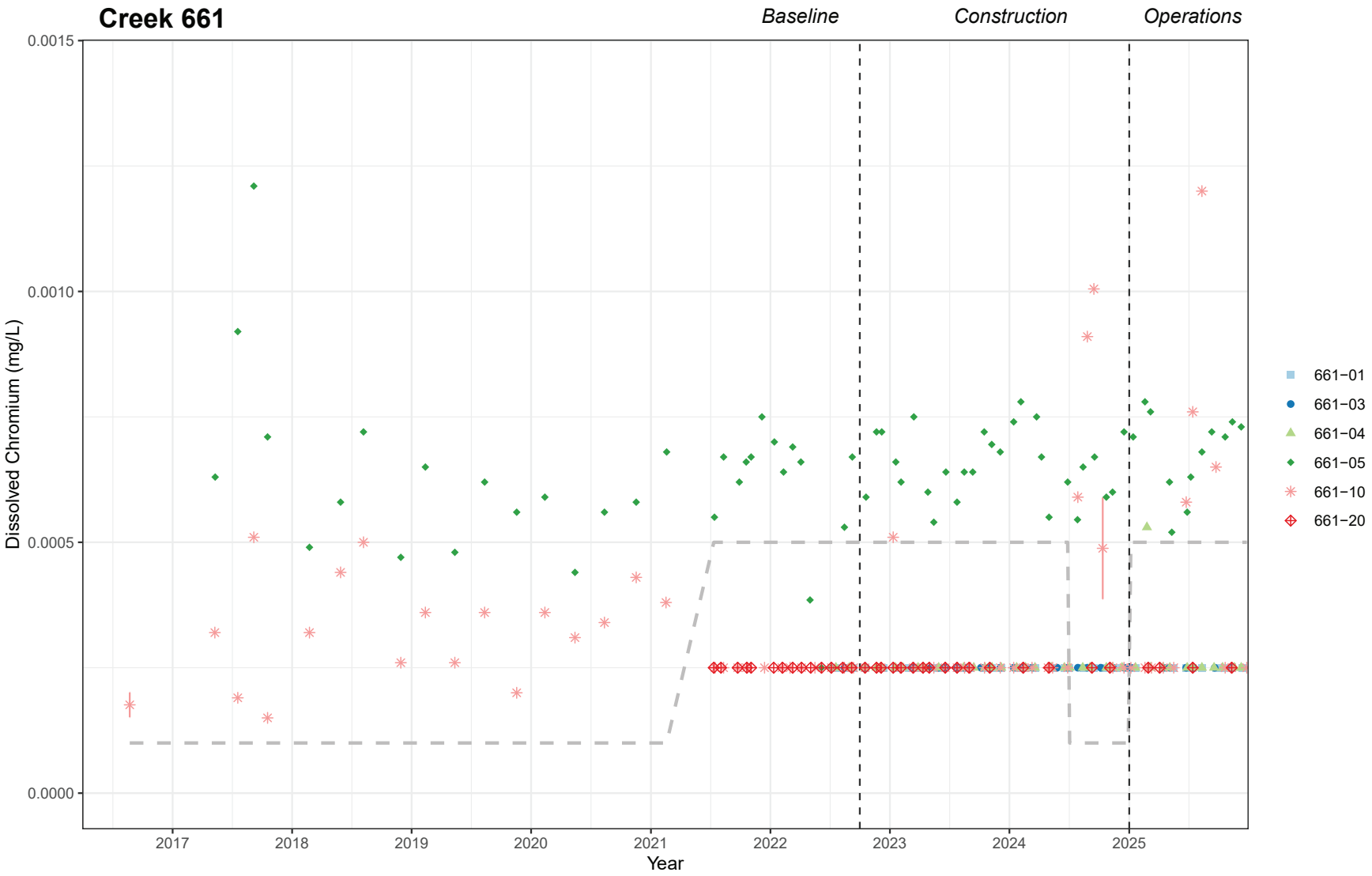


Figure A7-53b: Monthly Mean Dissolved Chromium Concentrations, Creek 661 Sites, 2016 to 2025

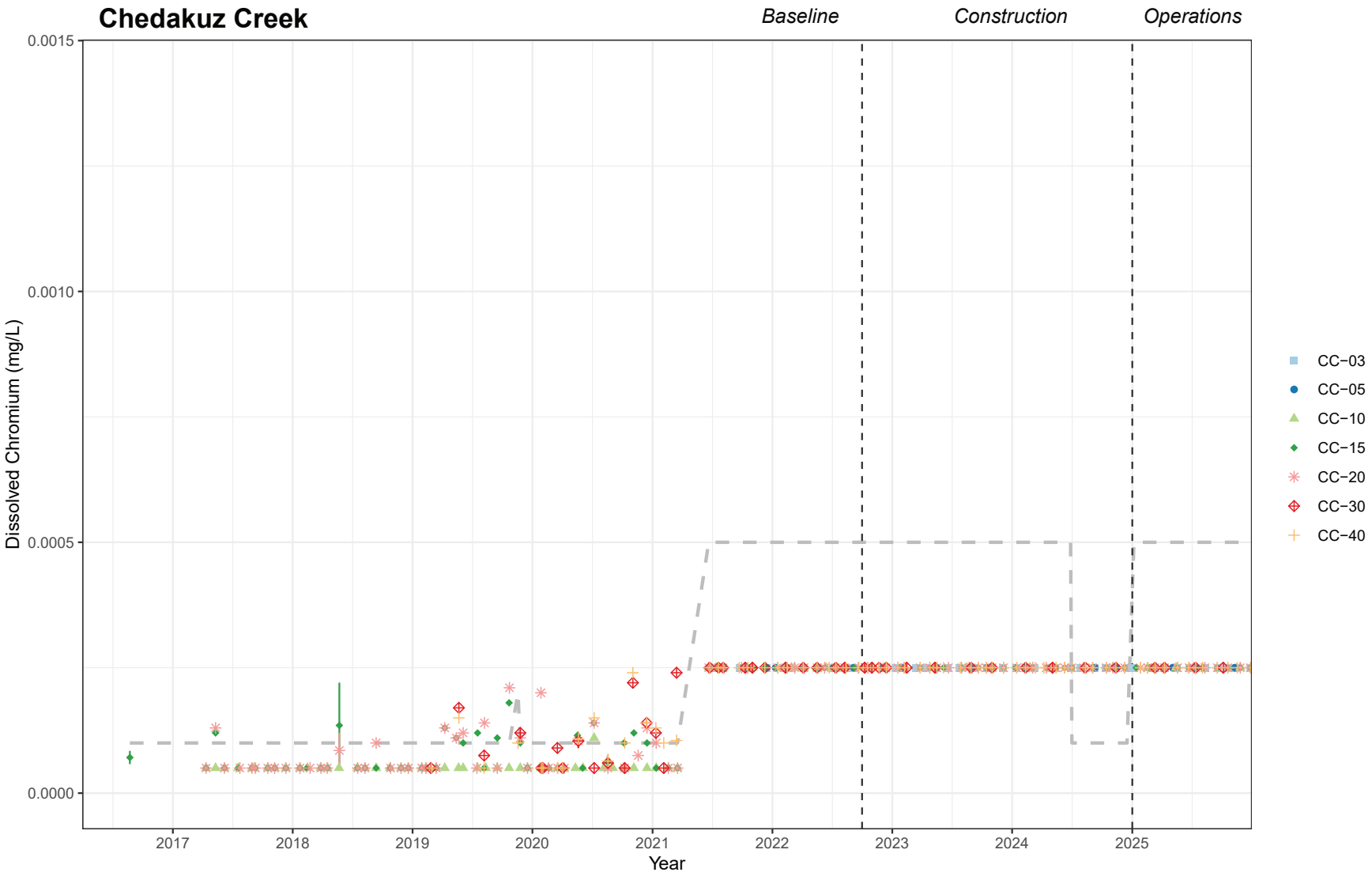


Figure A7-53c: Monthly Mean Dissolved Chromium Concentrations, Chedakuz Creek Sites, 2016 to 2025

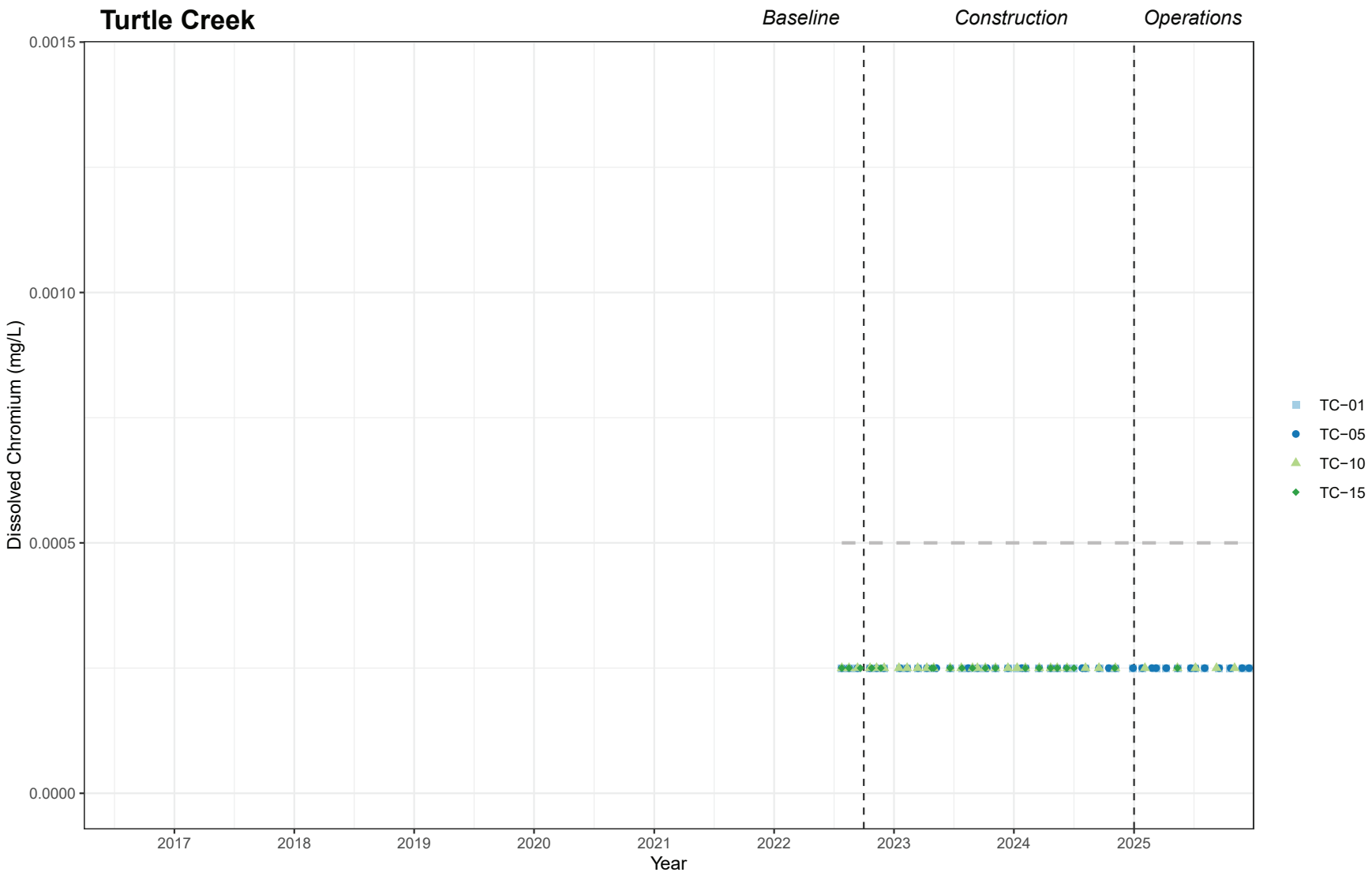


Figure A7-53d: Monthly Mean Dissolved Chromium Concentrations, Turtle Creek Sites, 2016 to 2025

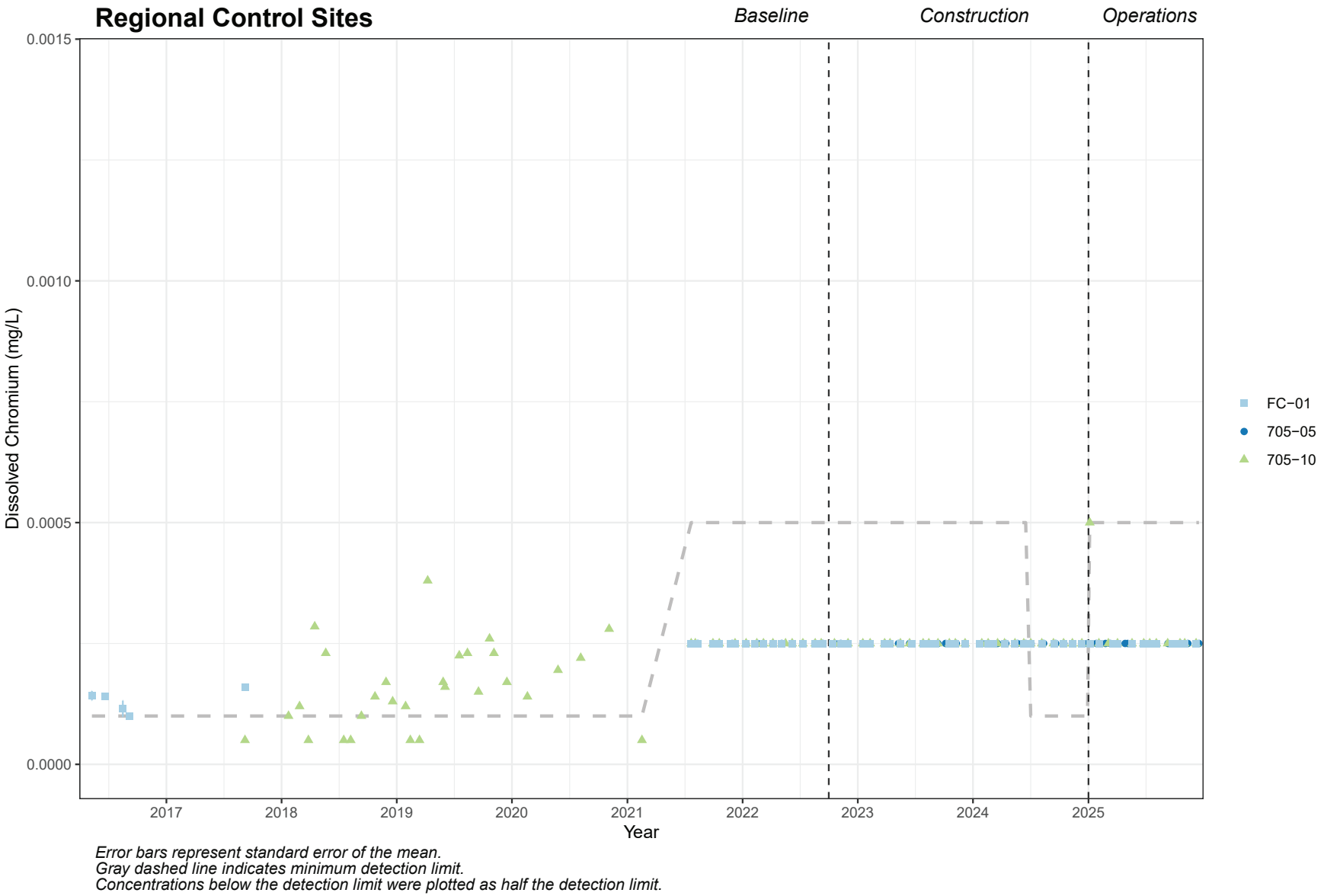


Figure A7-53e: Monthly Mean Dissolved Chromium Concentrations, Regional Control Sites Sites, 2016 to 2025

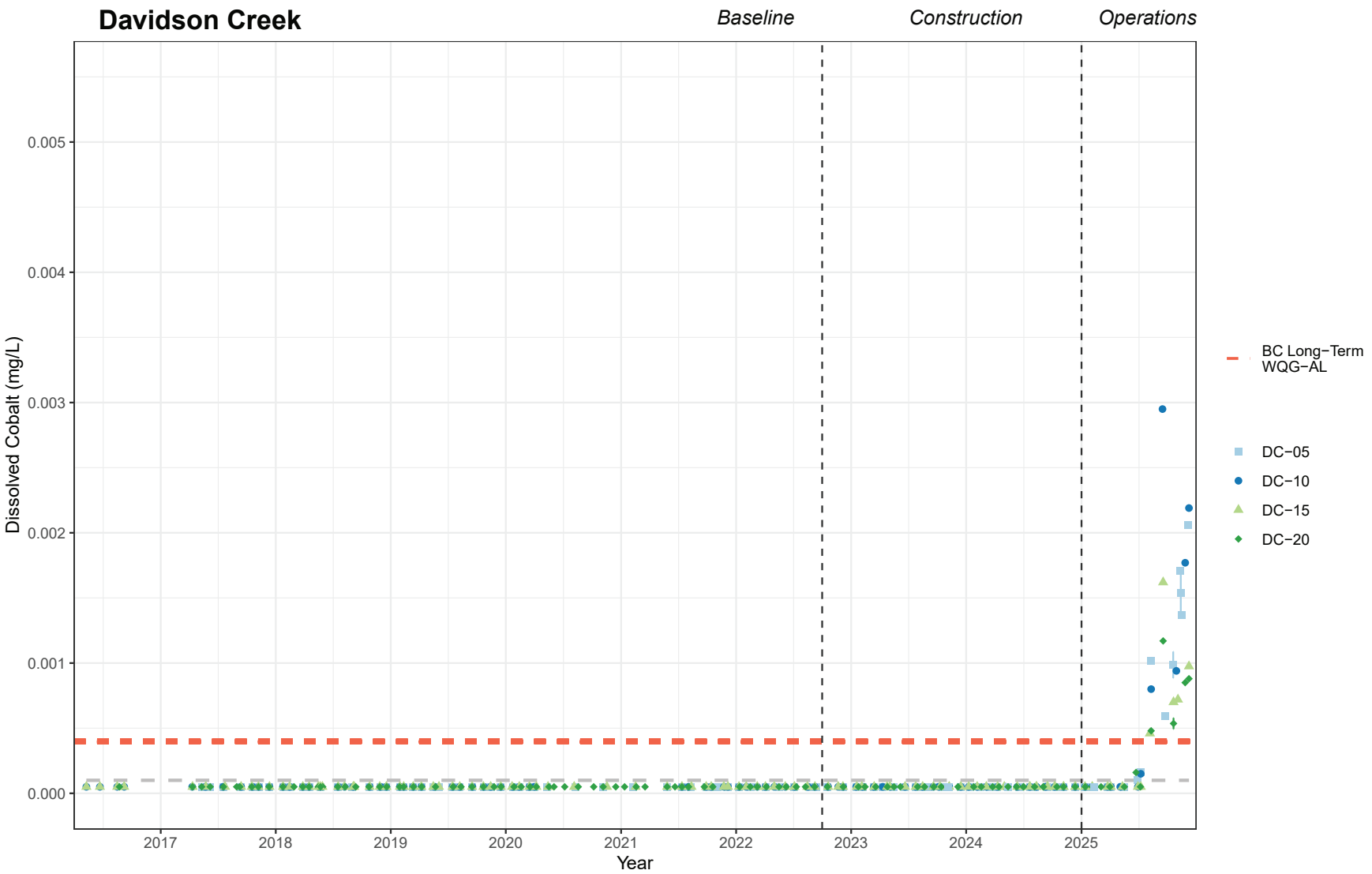


Figure A7-54a: Monthly Mean Dissolved Cobalt Concentrations, Davidson Creek Sites, 2016 to 2025

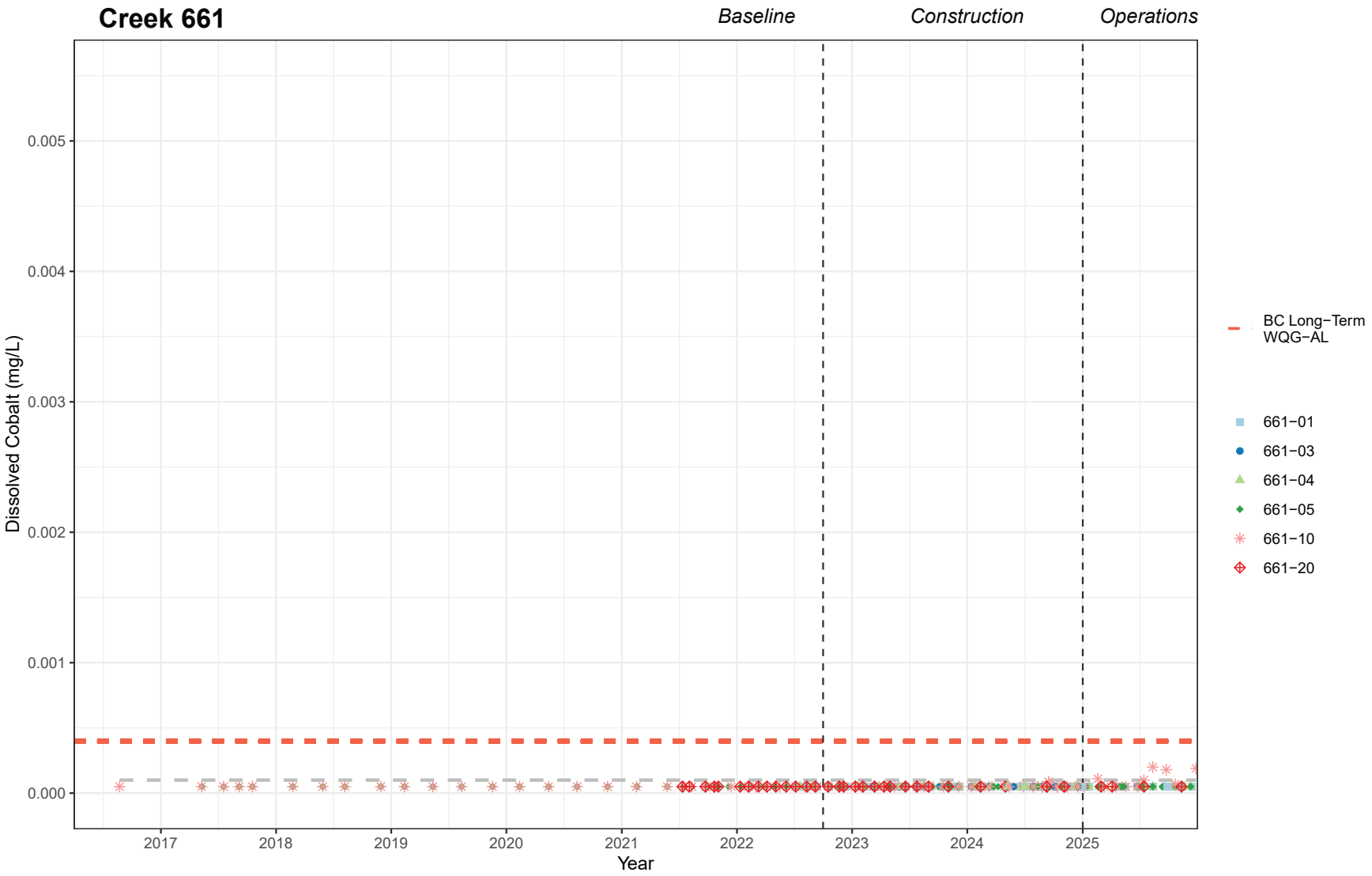


Figure A7-54b: Monthly Mean Dissolved Cobalt Concentrations, Creek 661 Sites, 2016 to 2025

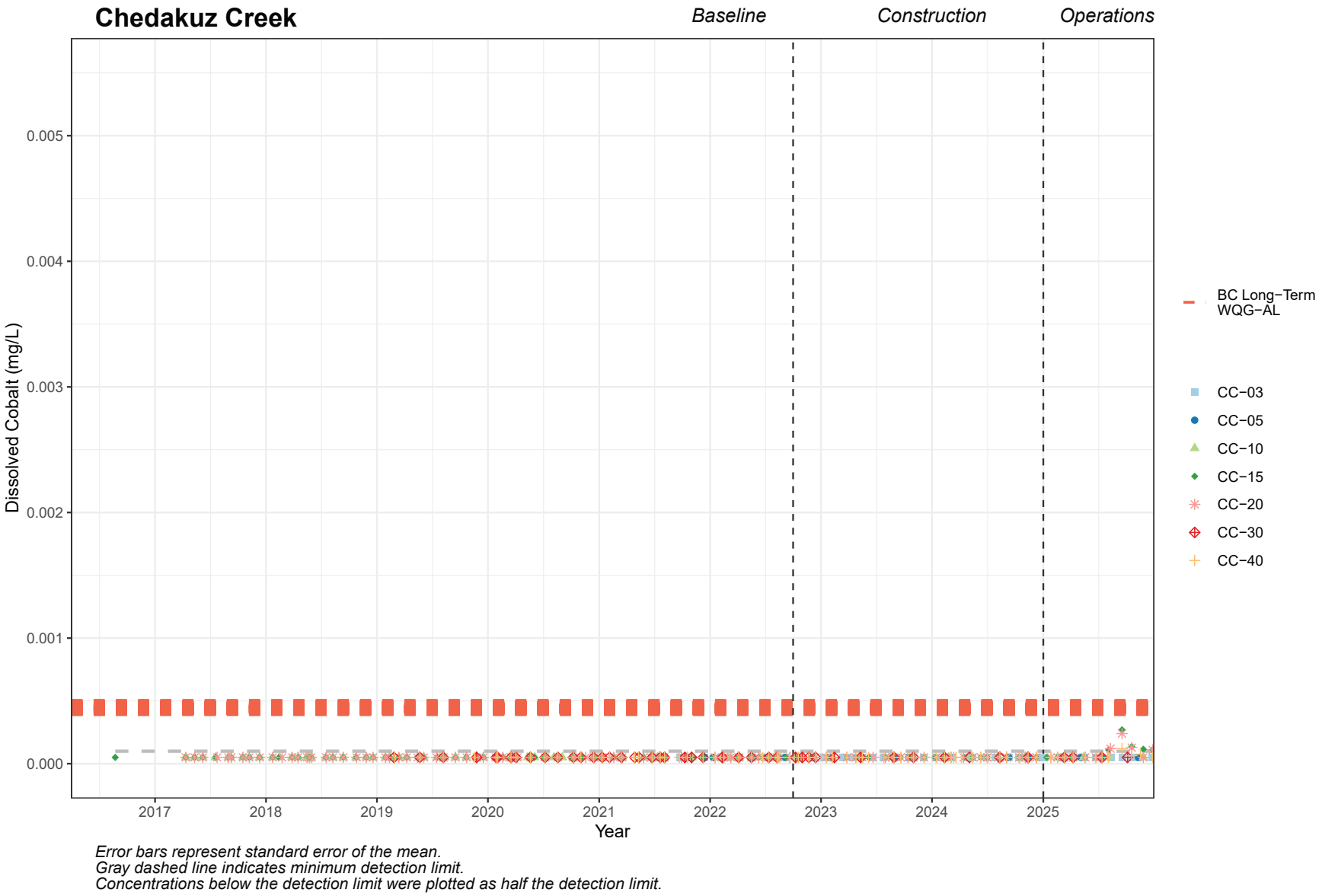


Figure A7-54c: Monthly Mean Dissolved Cobalt Concentrations, Chedakuz Creek Sites, 2016 to 2025

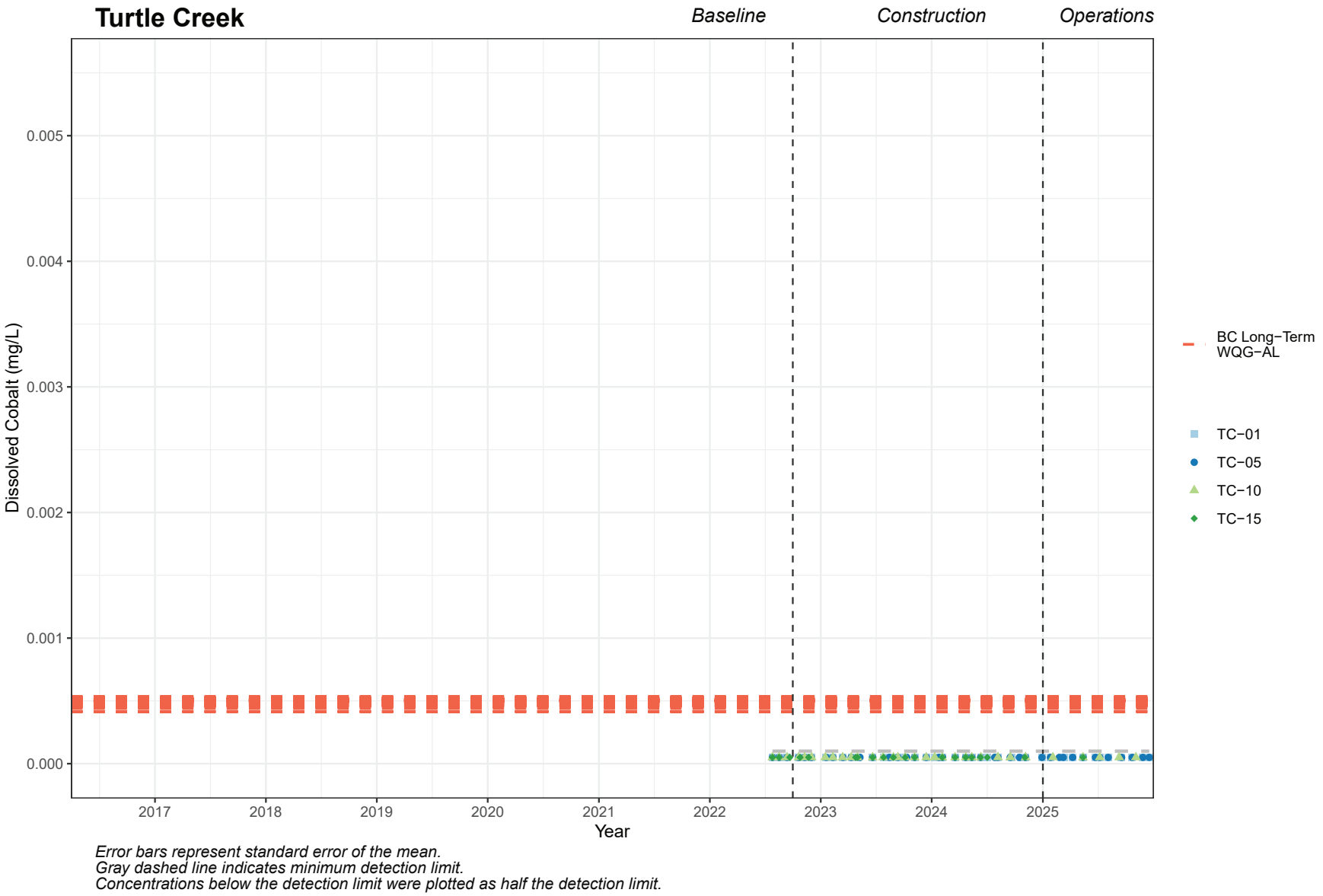


Figure A7-54d: Monthly Mean Dissolved Cobalt Concentrations, Turtle Creek Sites, 2016 to 2025

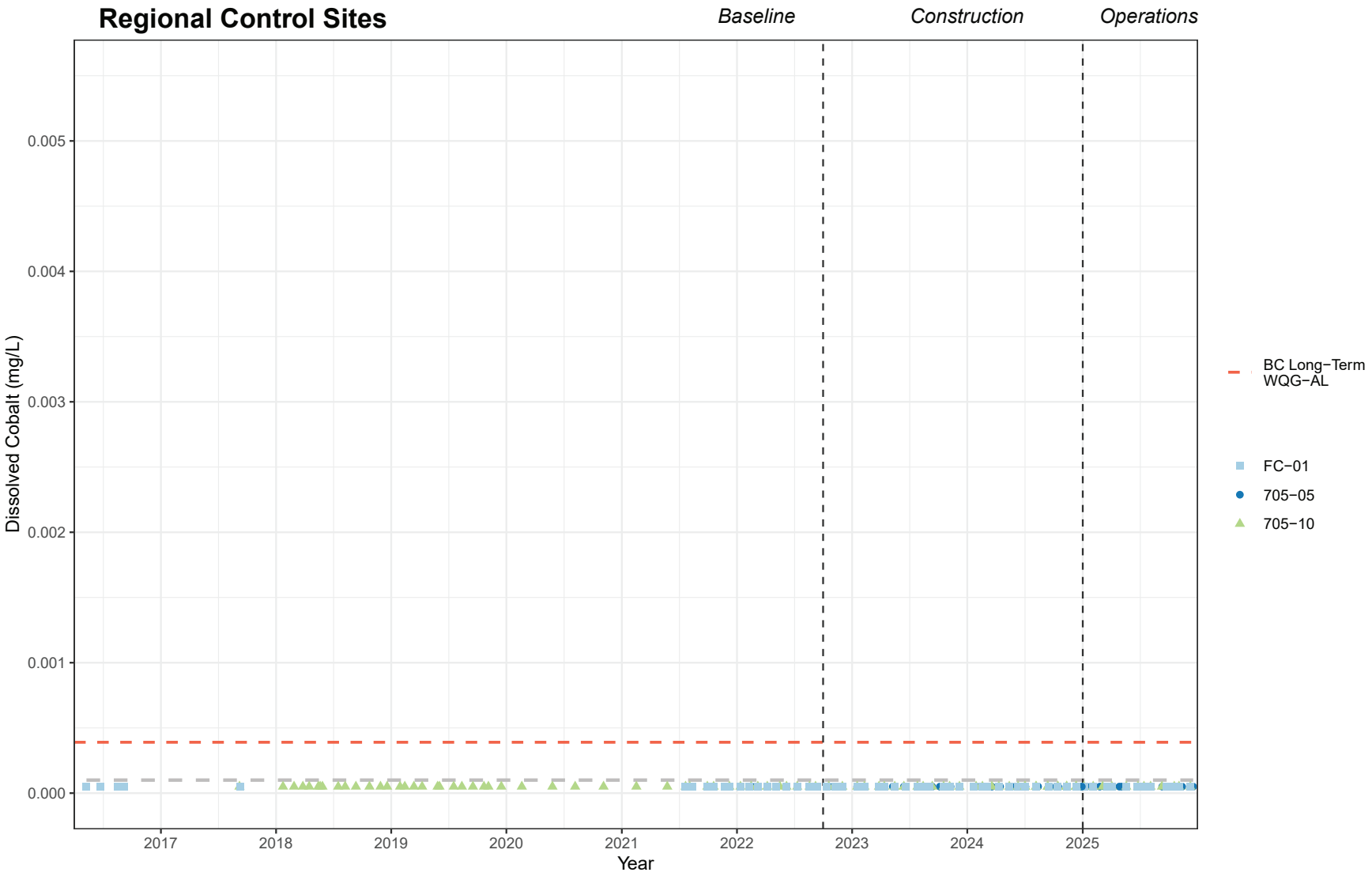
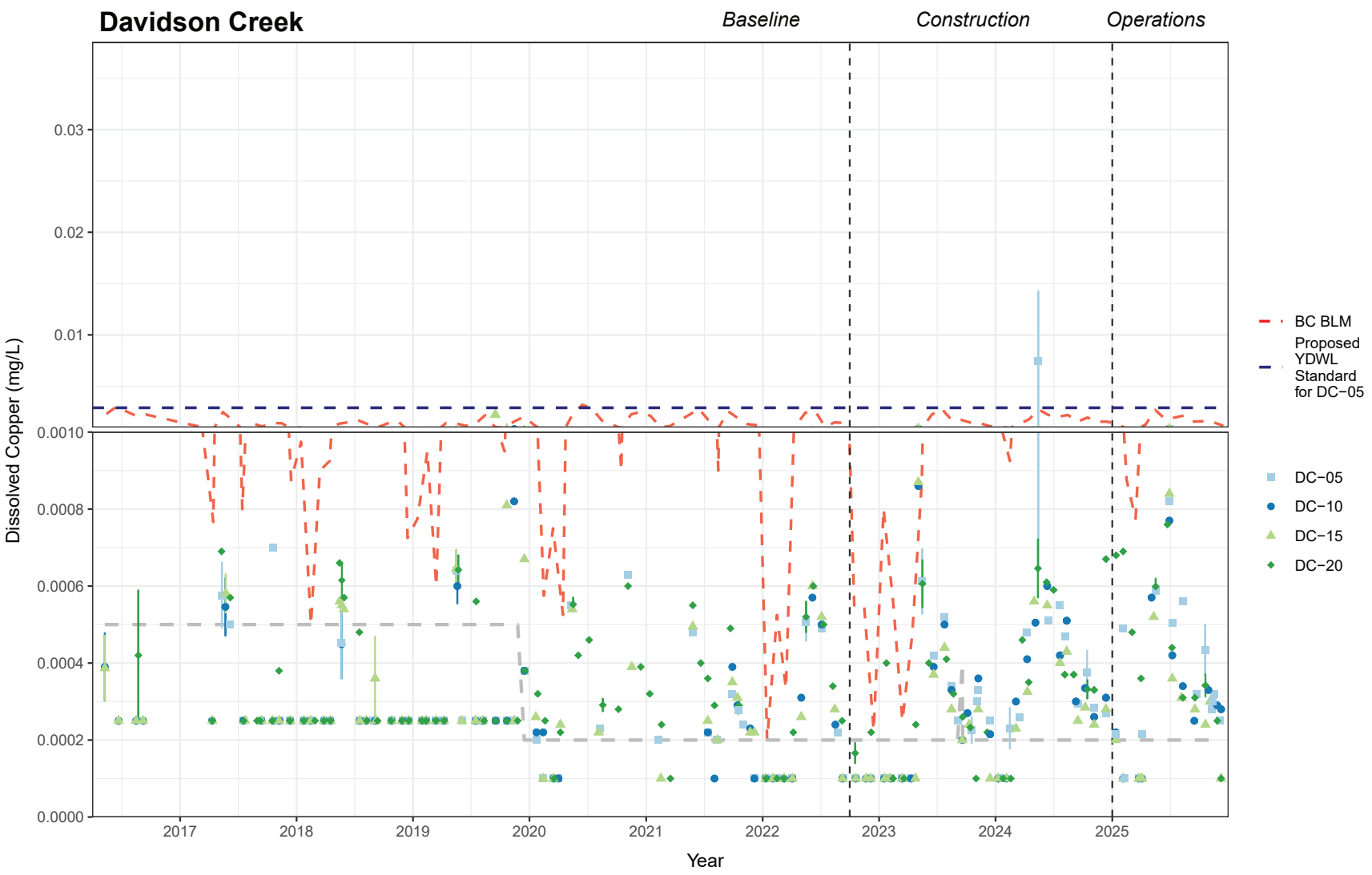


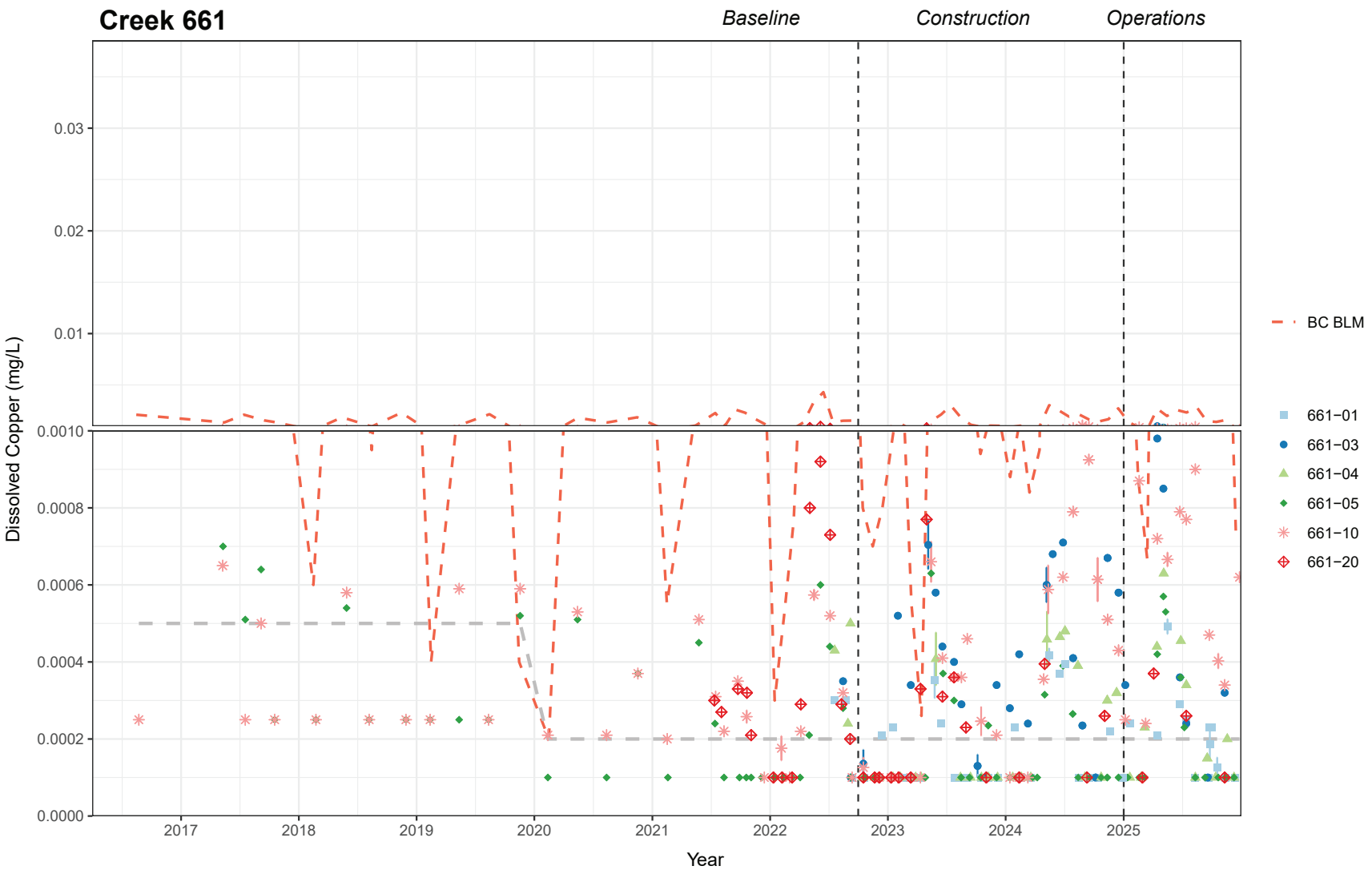
Figure A7-54e: Monthly Mean Dissolved Cobalt Concentrations, Regional Control Sites Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

The dissolved copper long−term guideline is calculated using the BC BLM.
Proposed YDWL Standard for dissolved copper at DC−05 is 0.0029 mg/L.
The monthly mean calculated guideline is plotted.

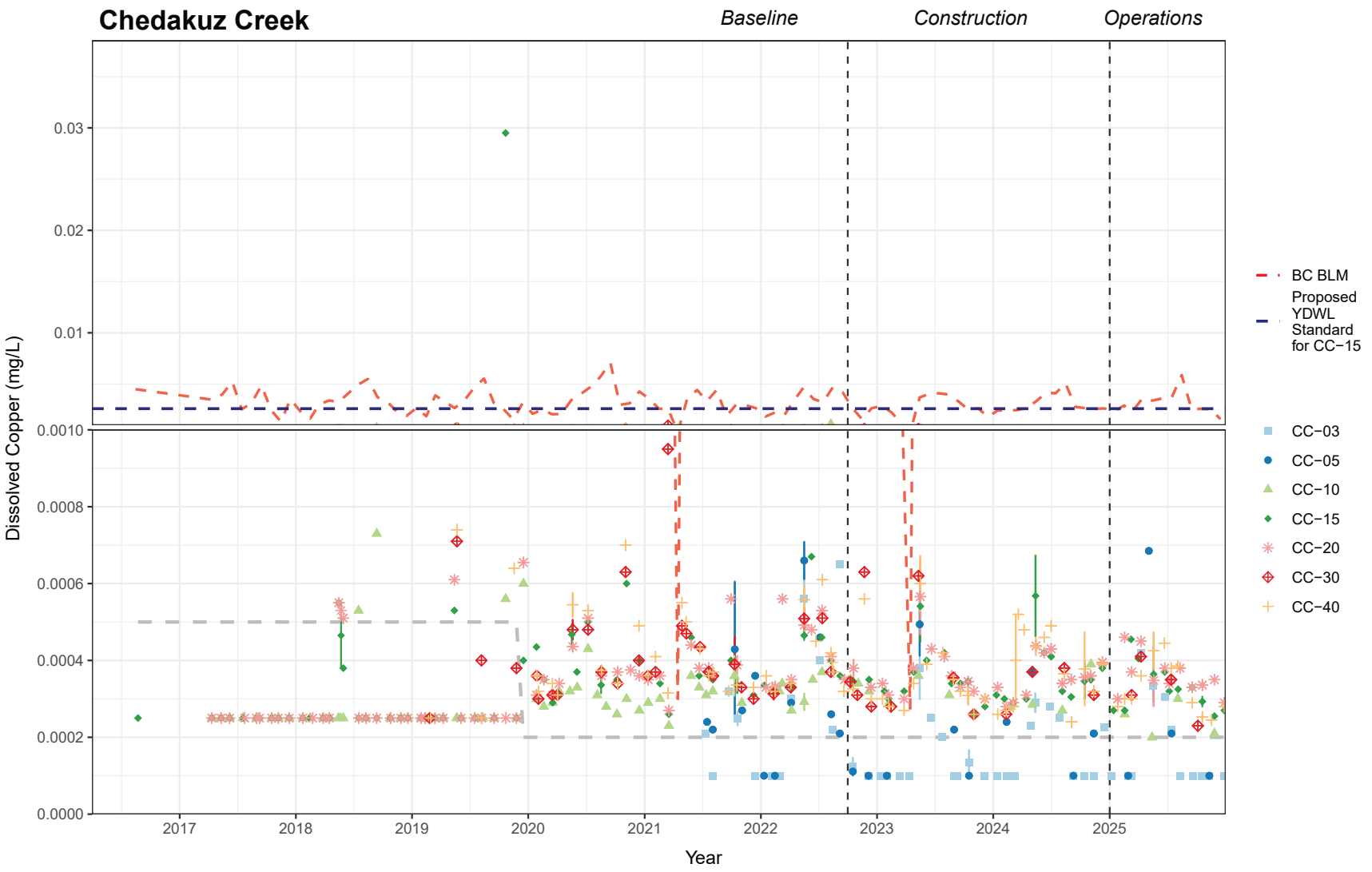
Figure A7-55a: Monthly Mean Dissolved Copper Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

The dissolved copper long−term guideline is calculated using the BC BLM.
The monthly mean calculated guideline is plotted.

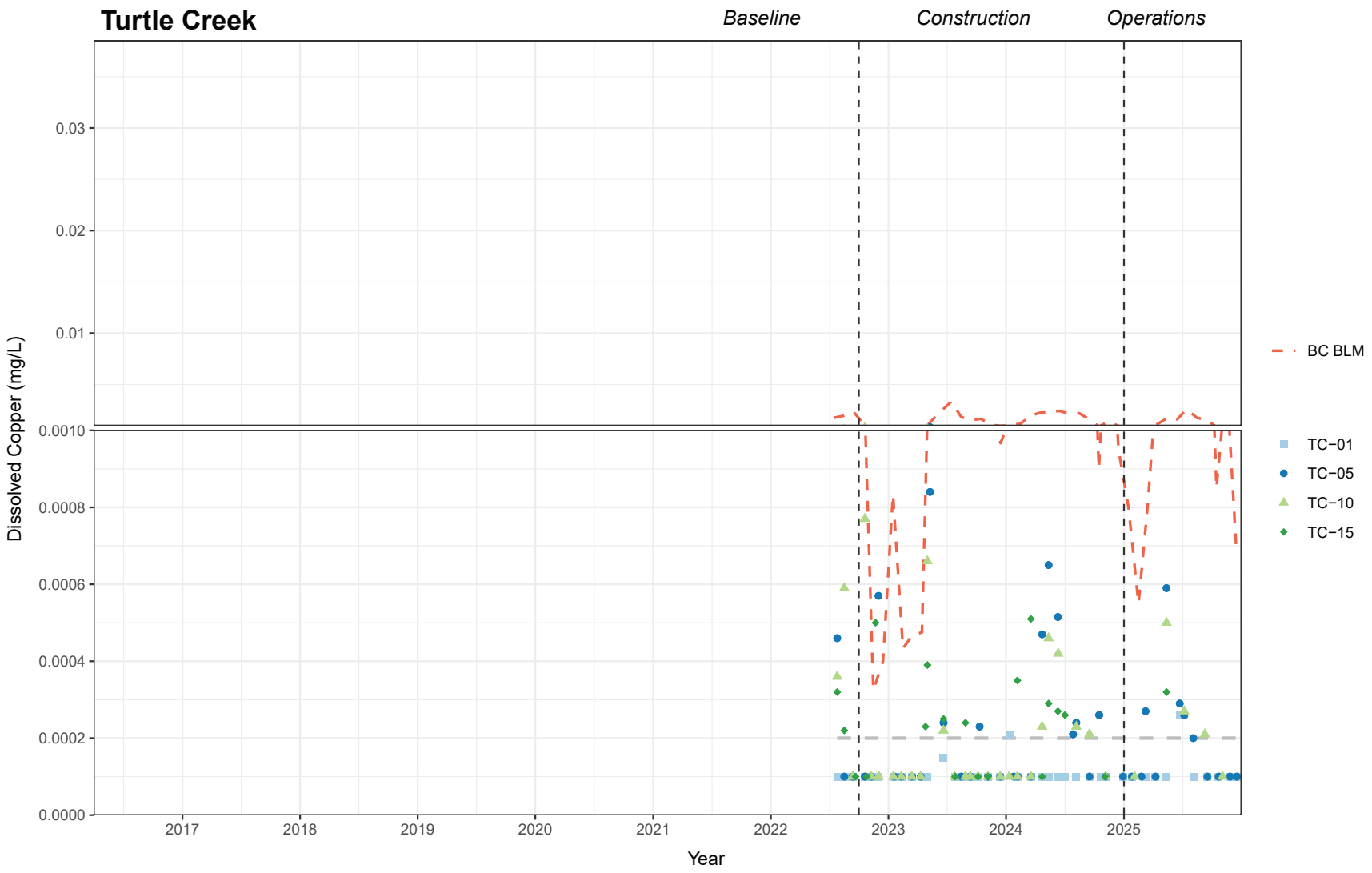
Figure A7-55b: Monthly Mean Dissolved Copper Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

The dissolved copper long−term guideline is calculated using the BC BLM.
Proposed YDWL Standard for dissolved copper at CC−15 is 0.0026 mg/L.
The monthly mean calculated guideline is plotted.

Figure A7-55c: Monthly Mean Dissolved Copper Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

The dissolved copper long−term guideline is calculated using the BC BLM.
The monthly mean calculated guideline is plotted.

Figure A7-55d: Monthly Mean Dissolved Copper Concentrations, Turtle Creek Sites, 2016 to 2025

Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

The dissolved copper long−term guideline is calculated using the BC BLM.
The monthly mean calculated guideline is plotted.

Figure A7-55e: Monthly Mean Dissolved Copper Concentrations, Regional Control Sites Sites, 2016 to 2025

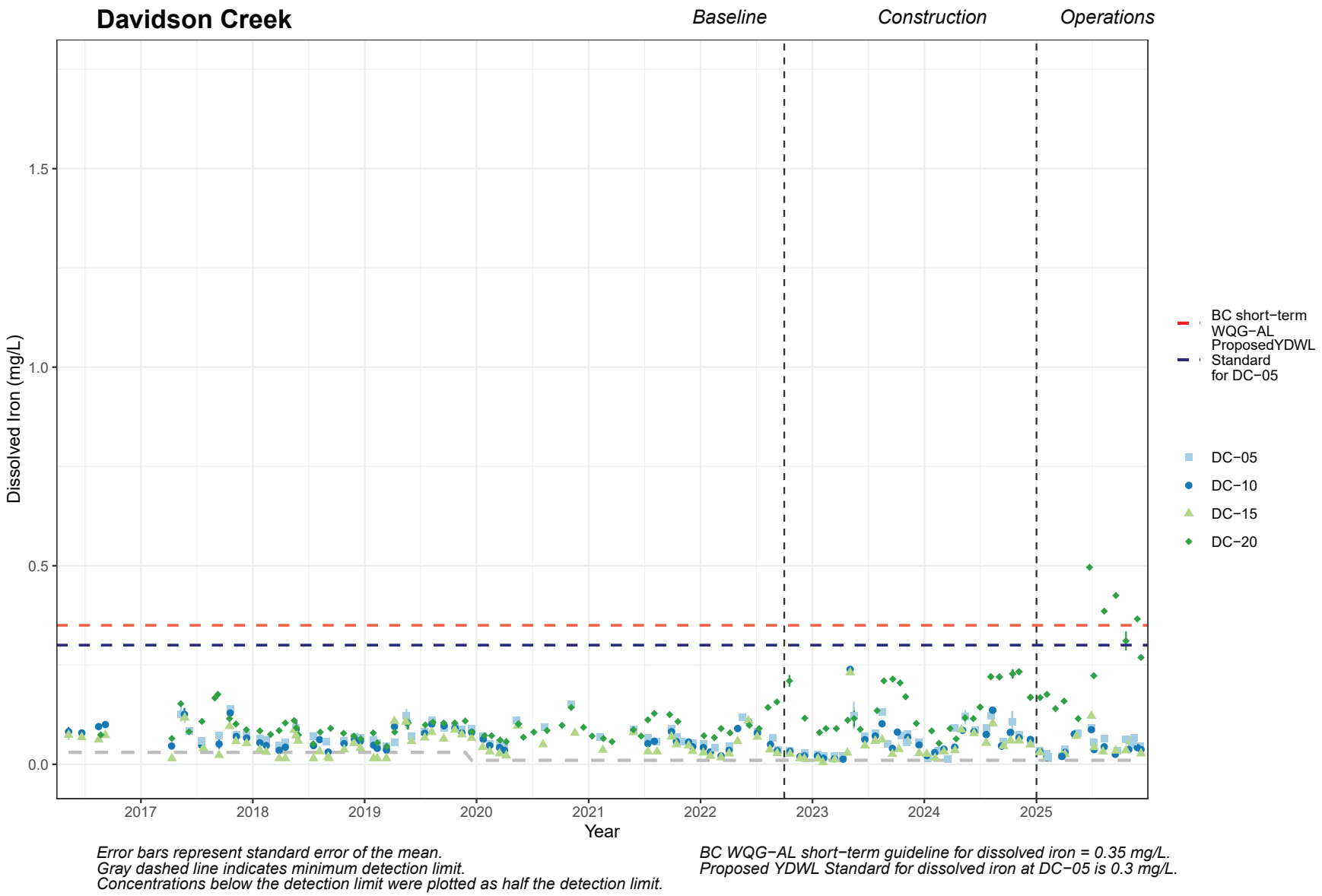


Figure A7-56a: Monthly Mean Dissolved Iron Concentrations, Davidson Creek Sites, 2016 to 2025

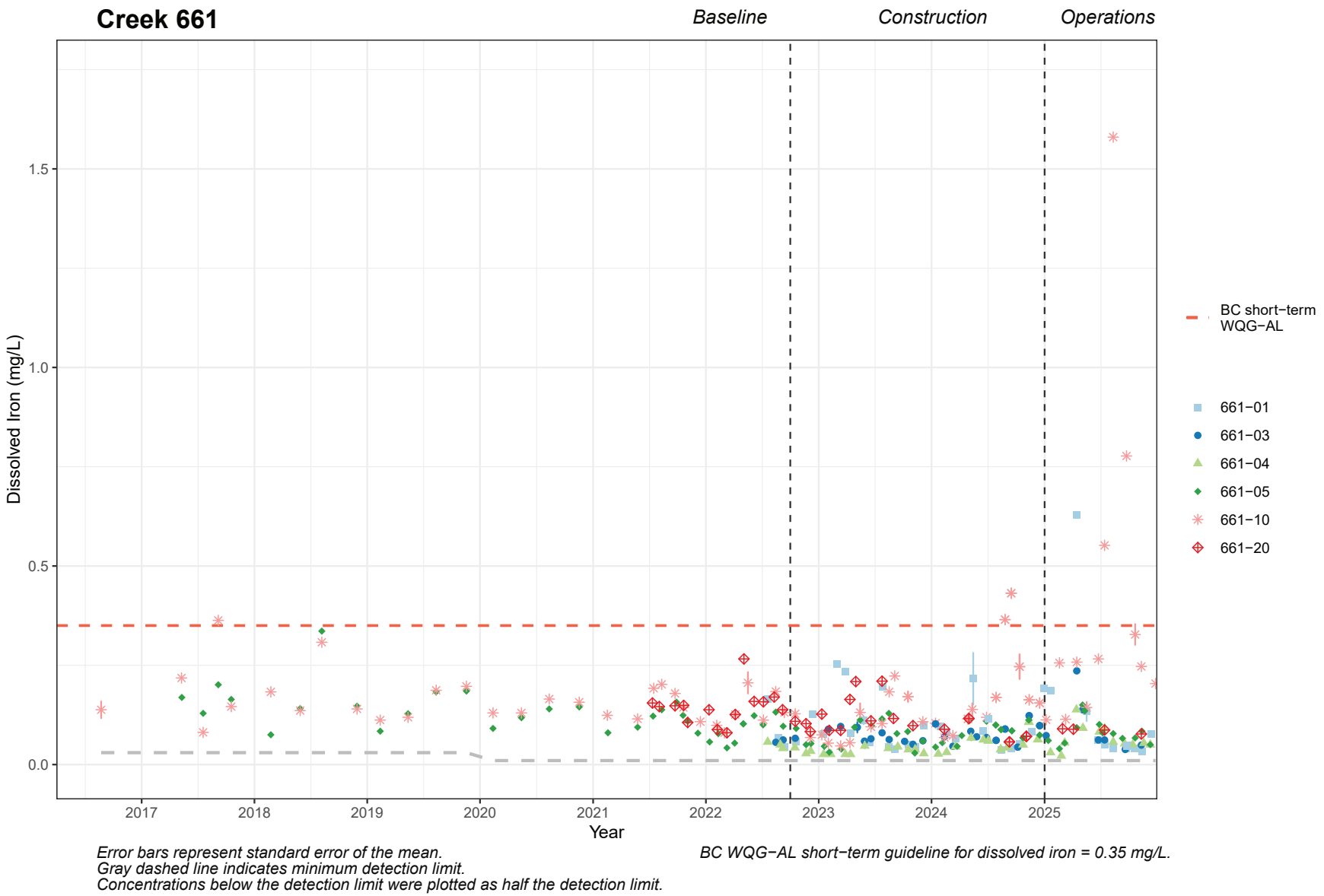


Figure A7-56b: Monthly Mean Dissolved Iron Concentrations, Creek 661 Sites, 2016 to 2025

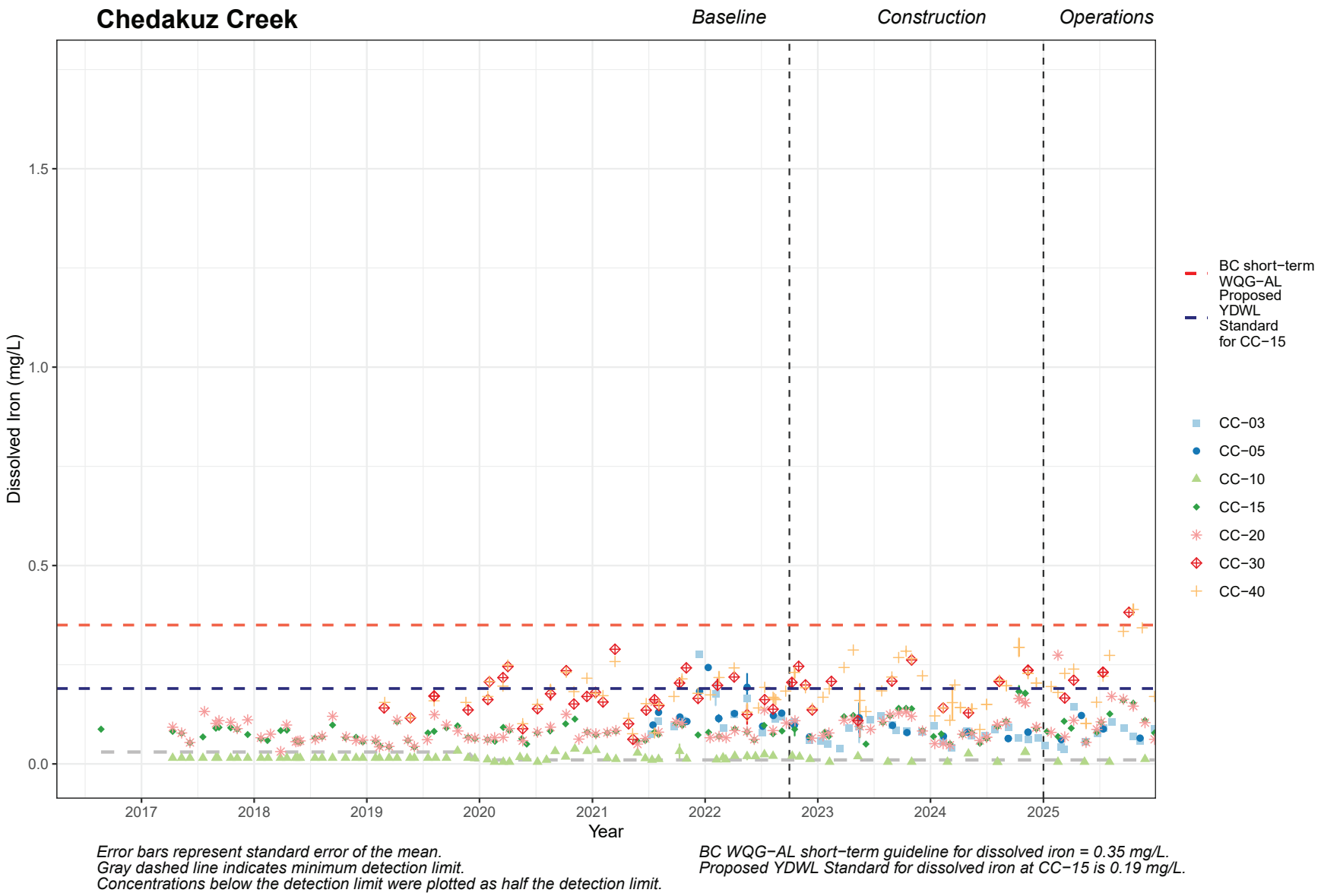


Figure A7-56c: Monthly Mean Dissolved Iron Concentrations, Chedakuz Creek Sites, 2016 to 2025

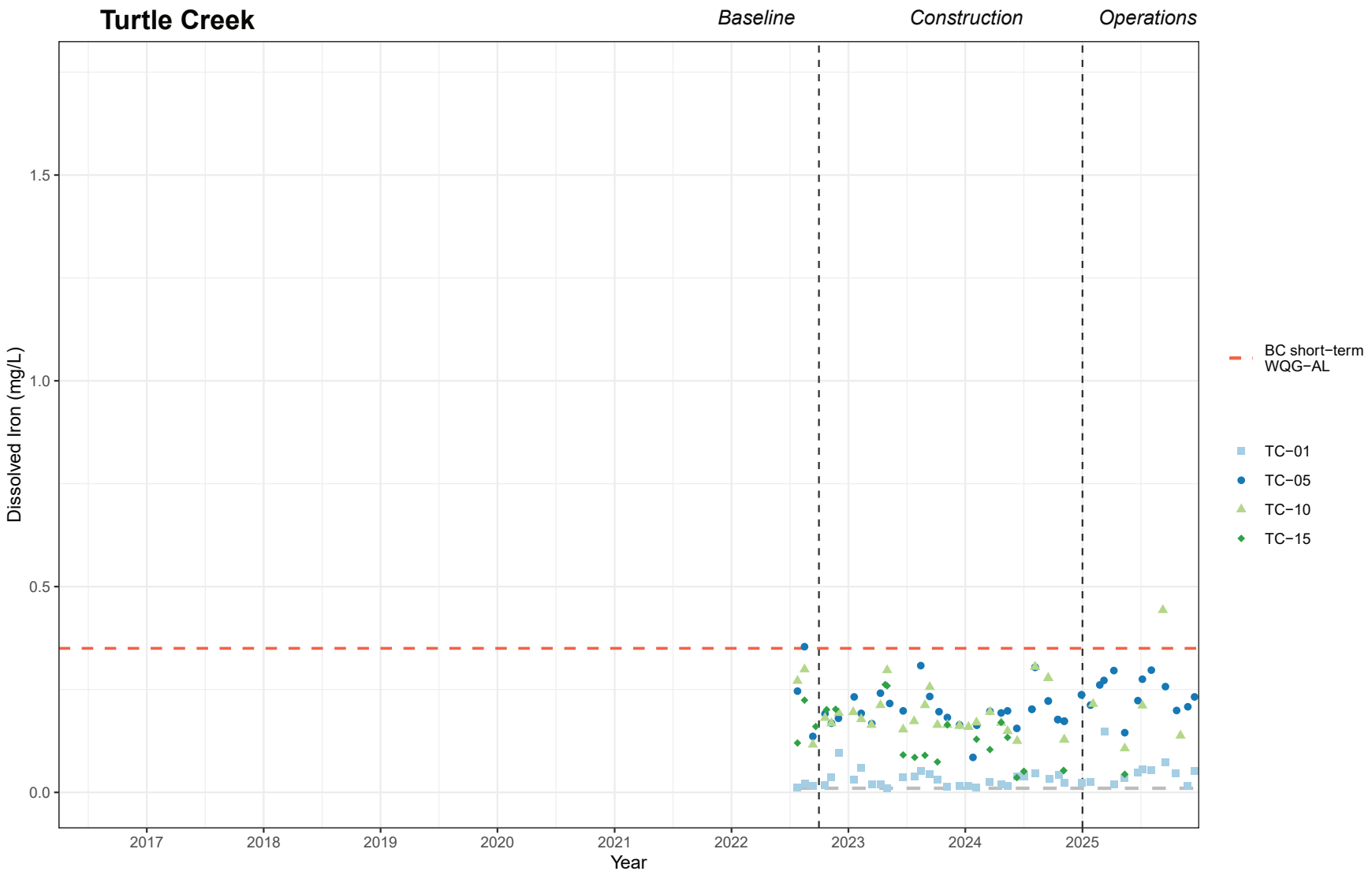


Figure A7-56d: Monthly Mean Dissolved Iron Concentrations, Turtle Creek Sites, 2016 to 2025

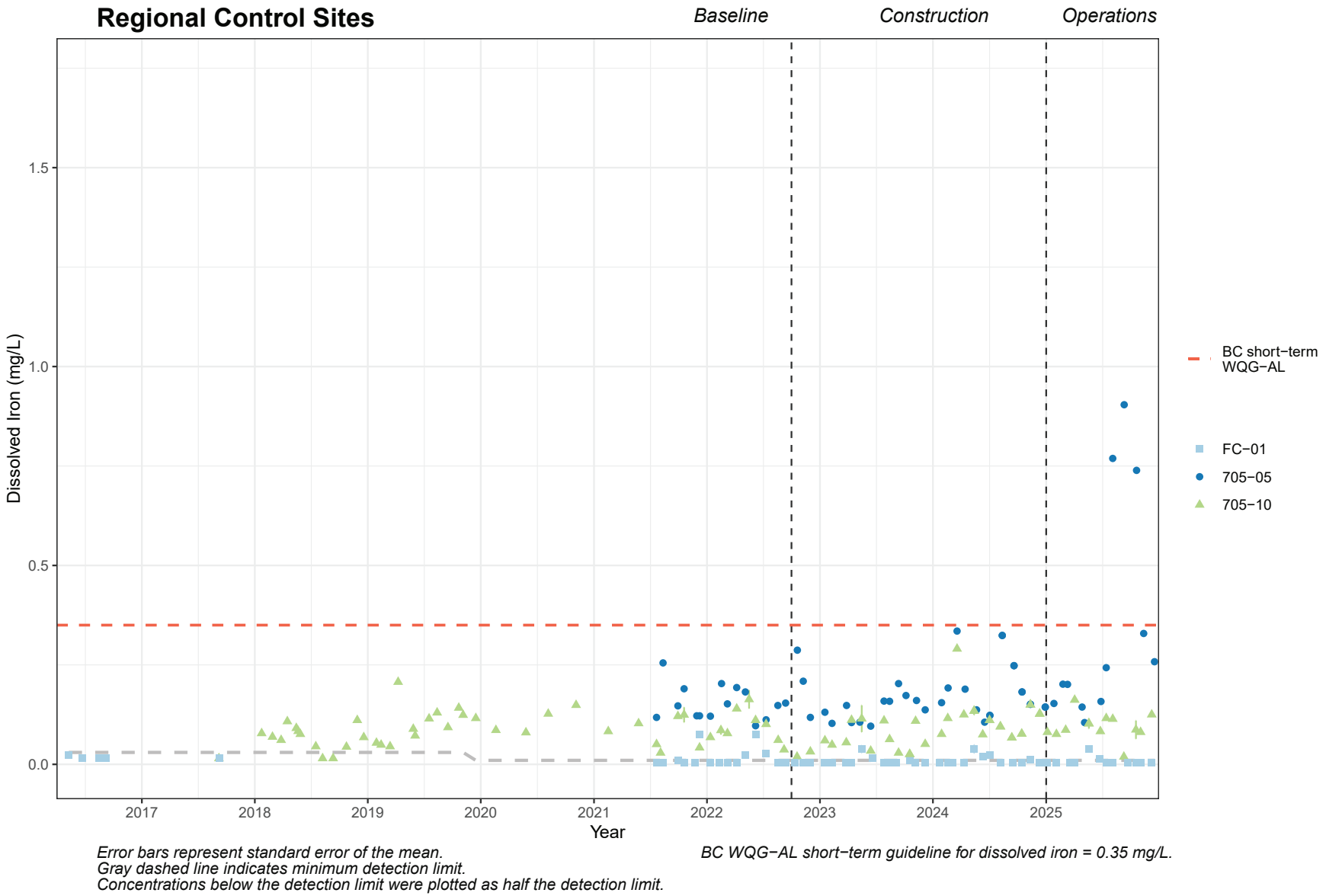


Figure A7-56e: Monthly Mean Dissolved Iron Concentrations, Regional Control Sites Sites, 2016 to 2025

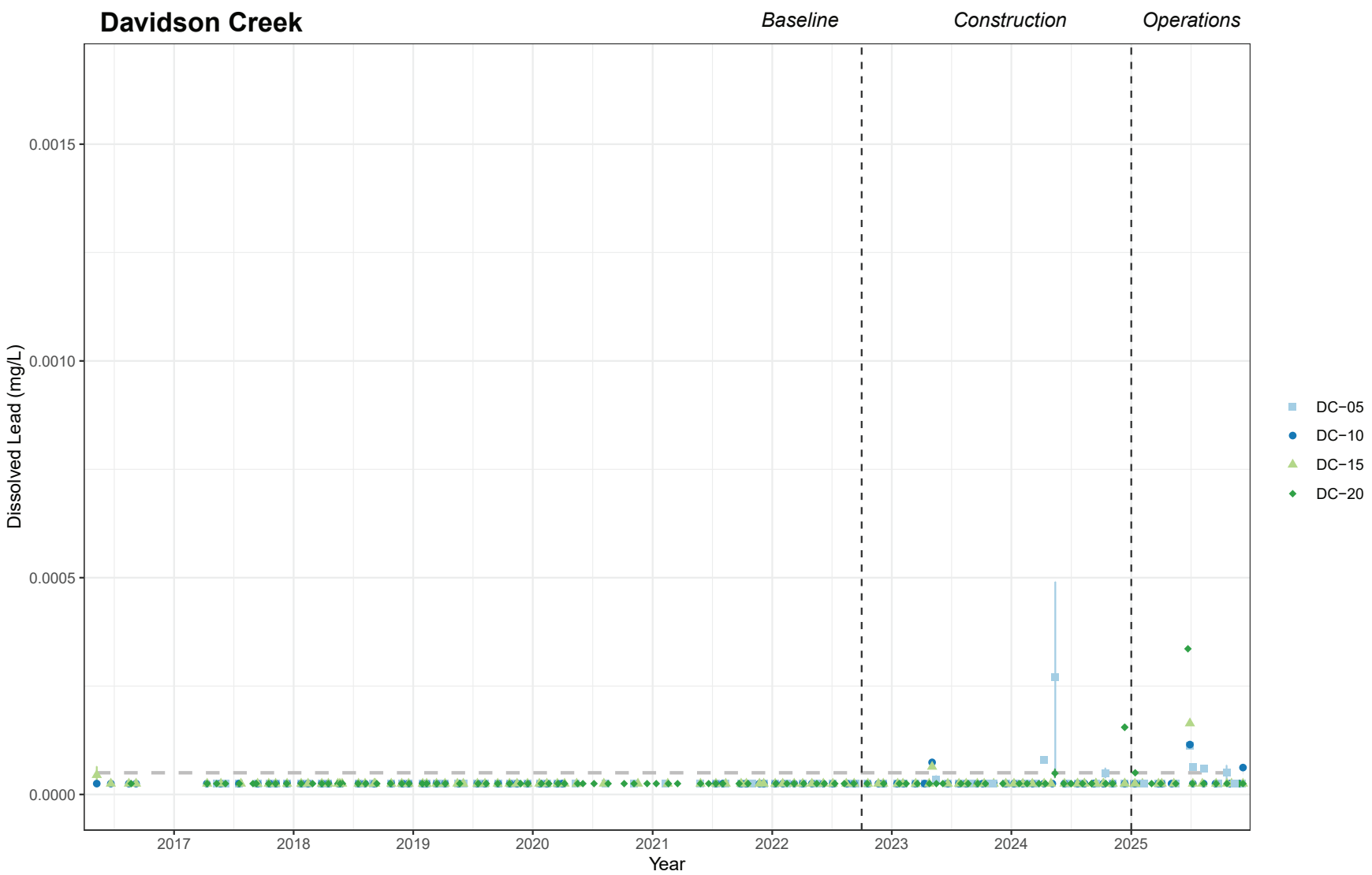
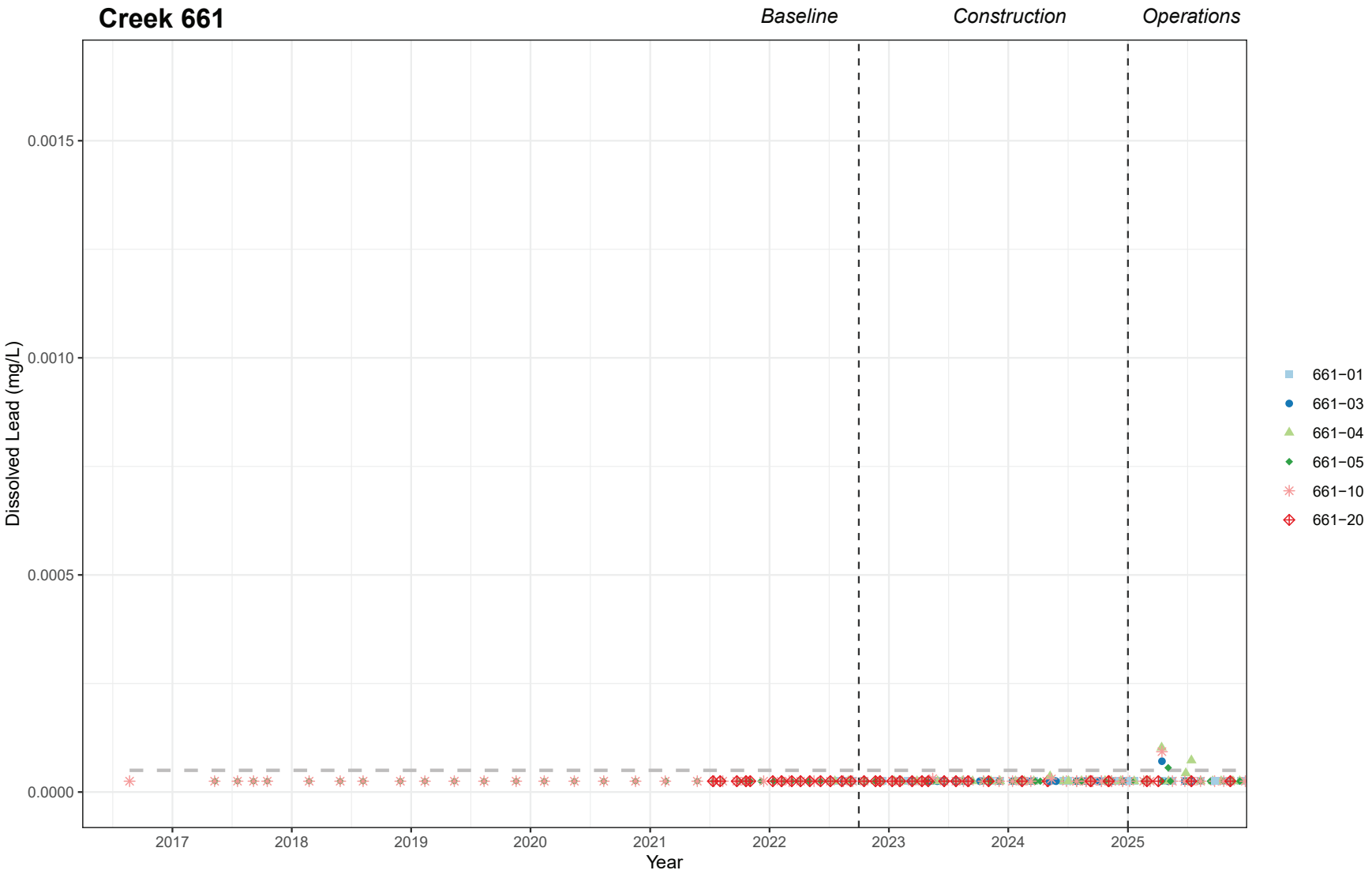


Figure A7-57a: Monthly Mean Dissolved Lead Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for dissolved lead is hardness and DOC dependent.

Figure A7-57b: Monthly Mean Dissolved Lead Concentrations, Creek 661 Sites, 2016 to 2025

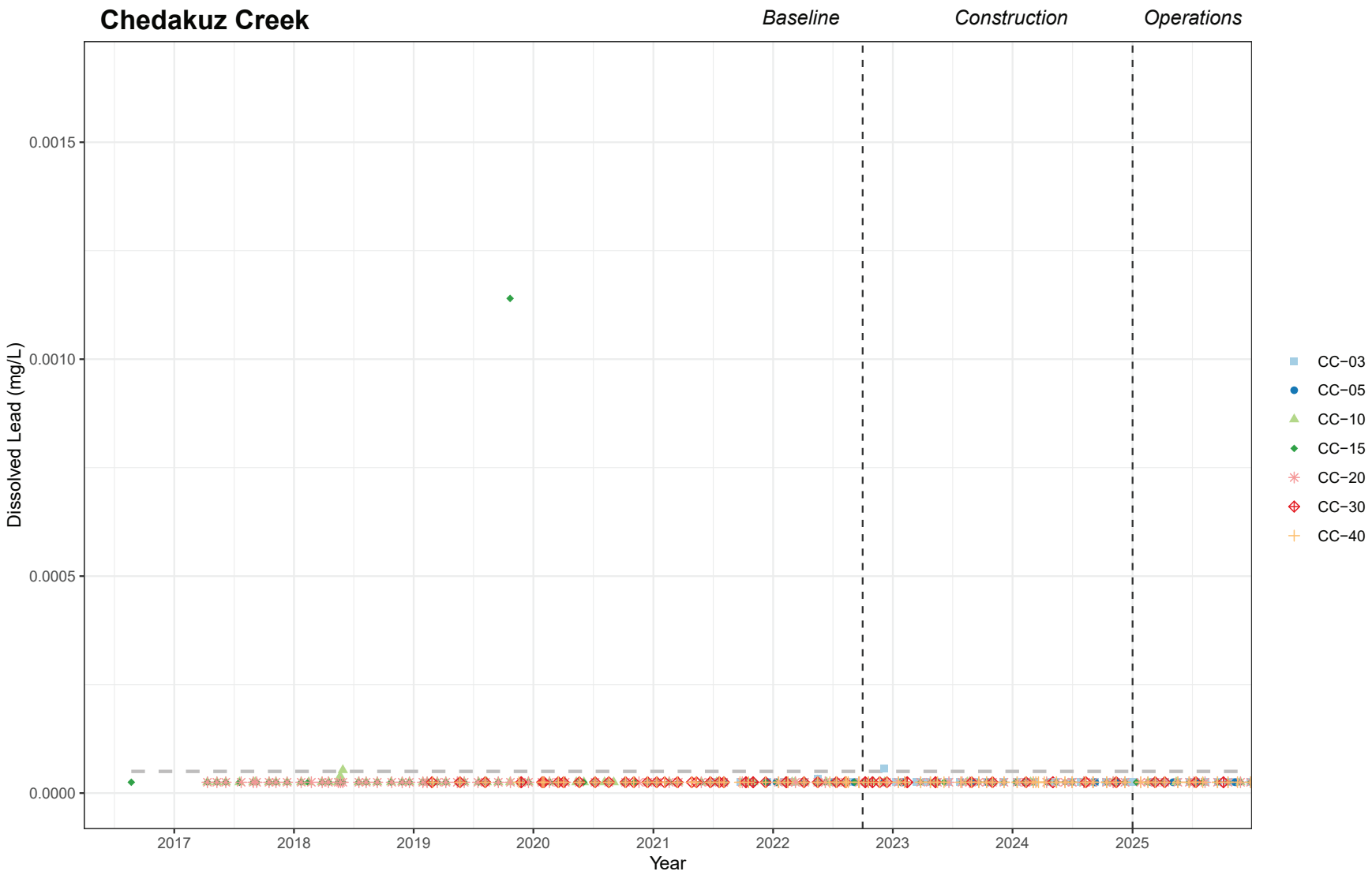


Figure A7-57c: Monthly Mean Dissolved Lead Concentrations, Chedakuz Creek Sites, 2016 to 2025

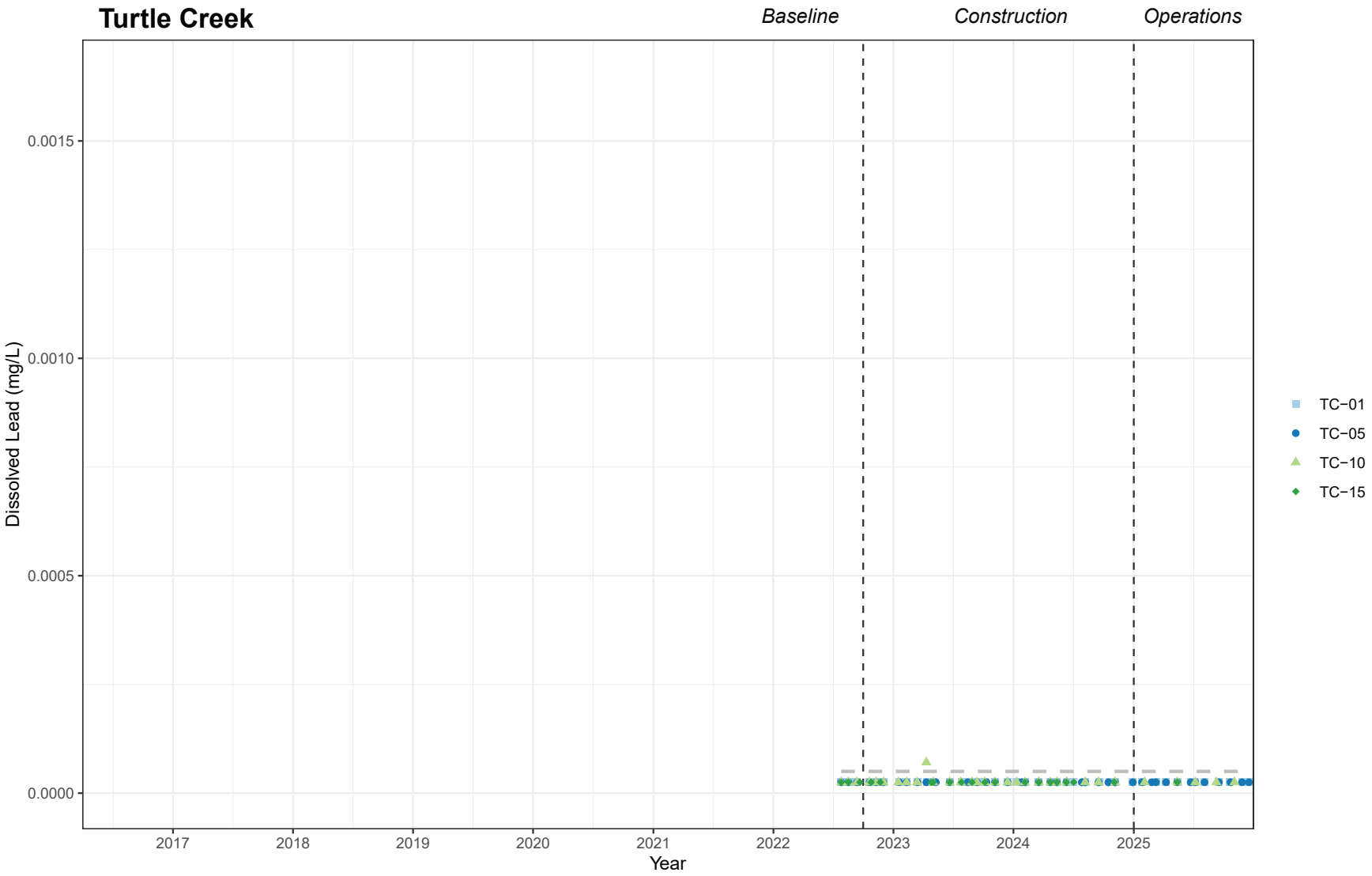


Figure A7-57d: Monthly Mean Dissolved Lead Concentrations, Turtle Creek Sites, 2016 to 2025

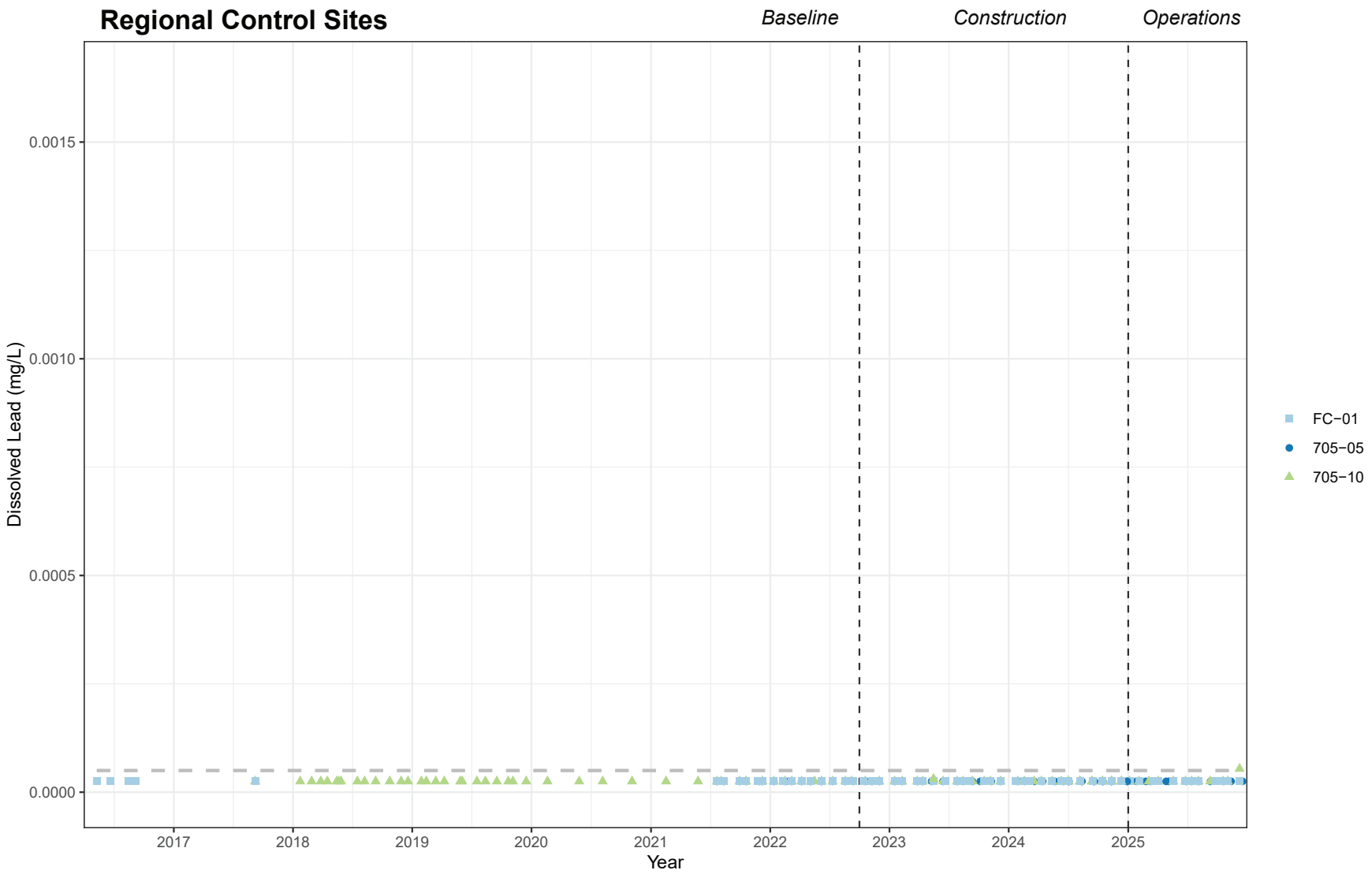


Figure A7-57e: Monthly Mean Dissolved Lead Concentrations, Regional Control Sites Sites, 2016 to 2025

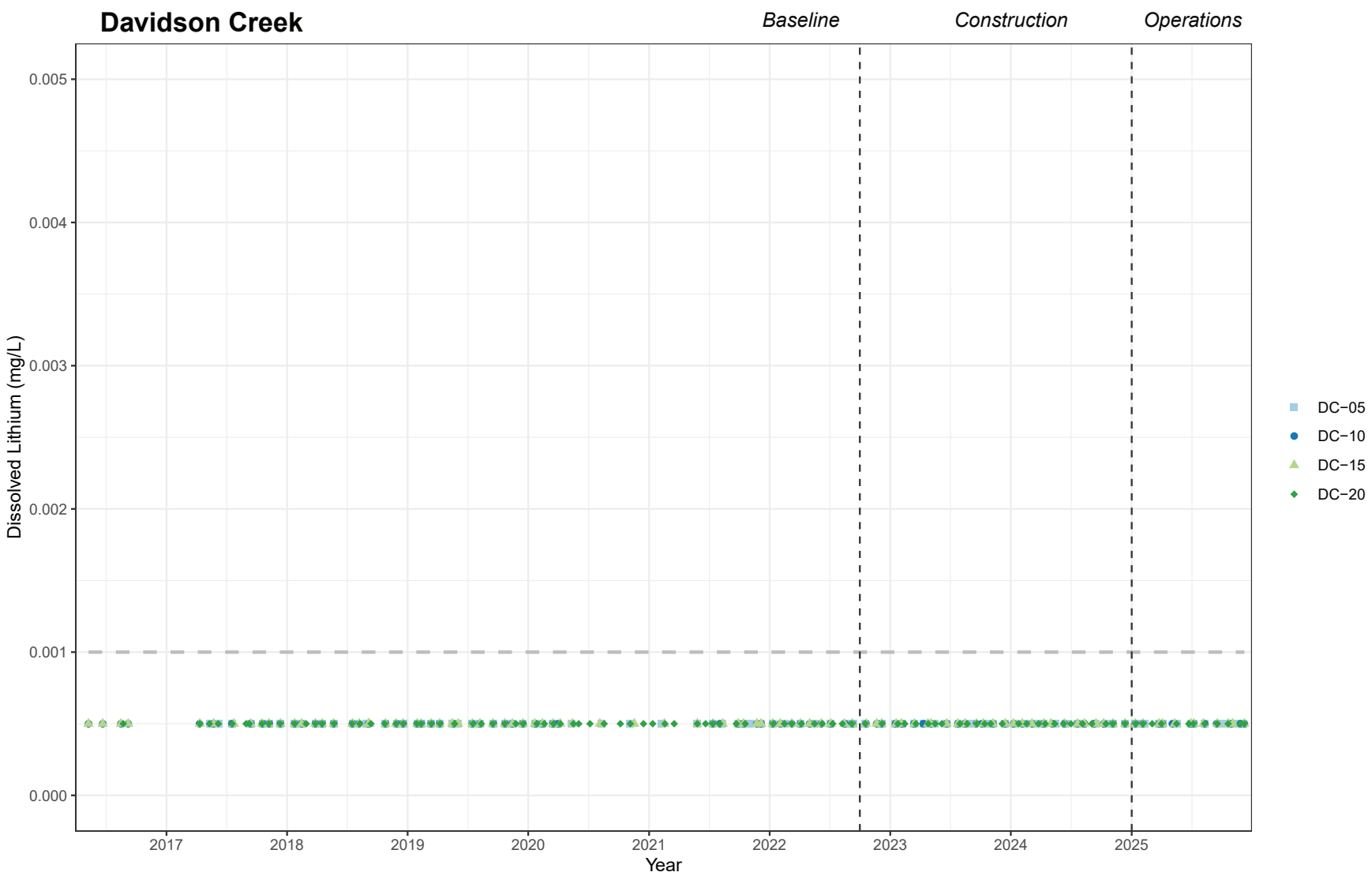


Figure A7-58a: Monthly Mean Dissolved Lithium Concentrations, Davidson Creek Sites, 2016 to 2025

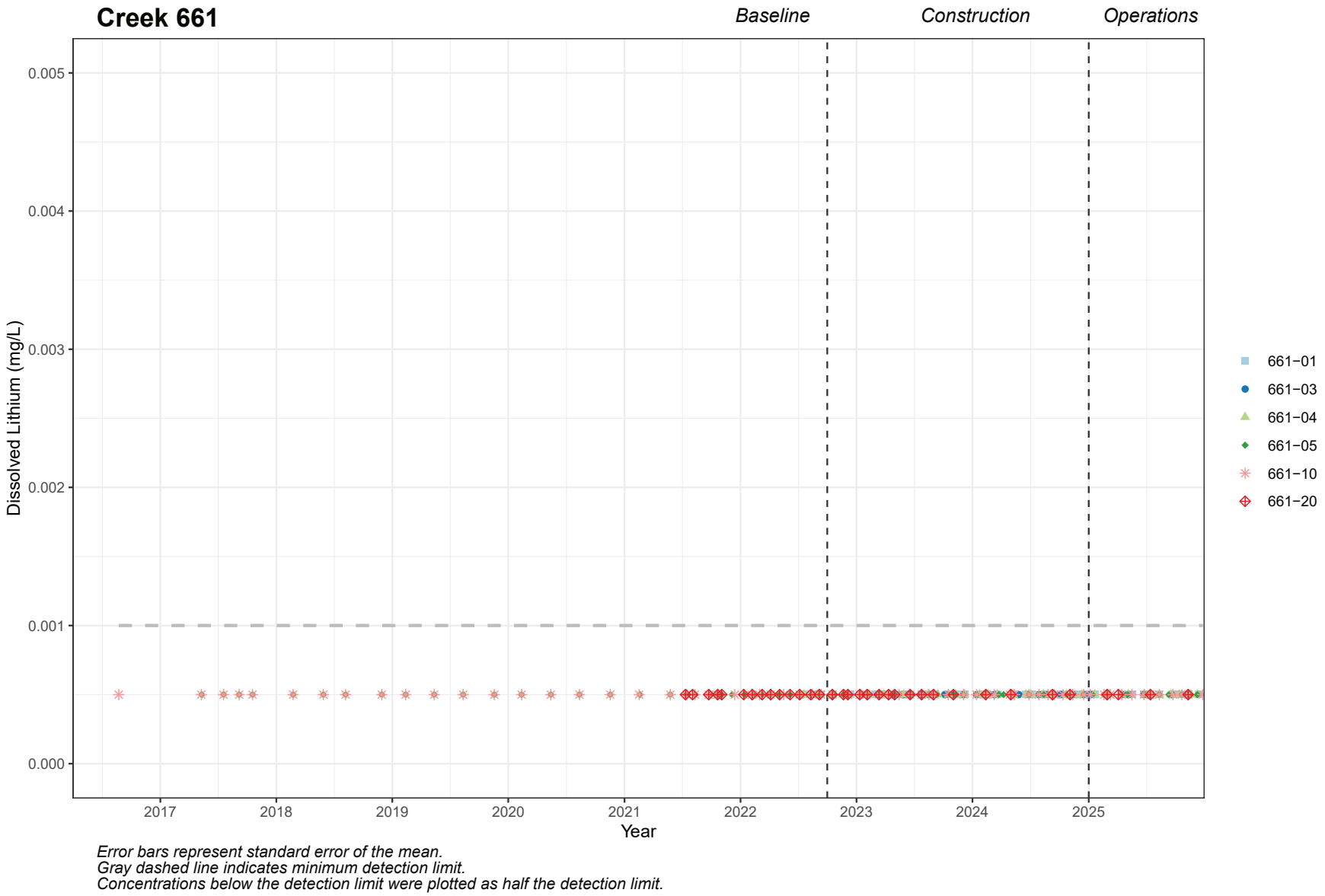


Figure A7-58b: Monthly Mean Dissolved Lithium Concentrations, Creek 661 Sites, 2016 to 2025

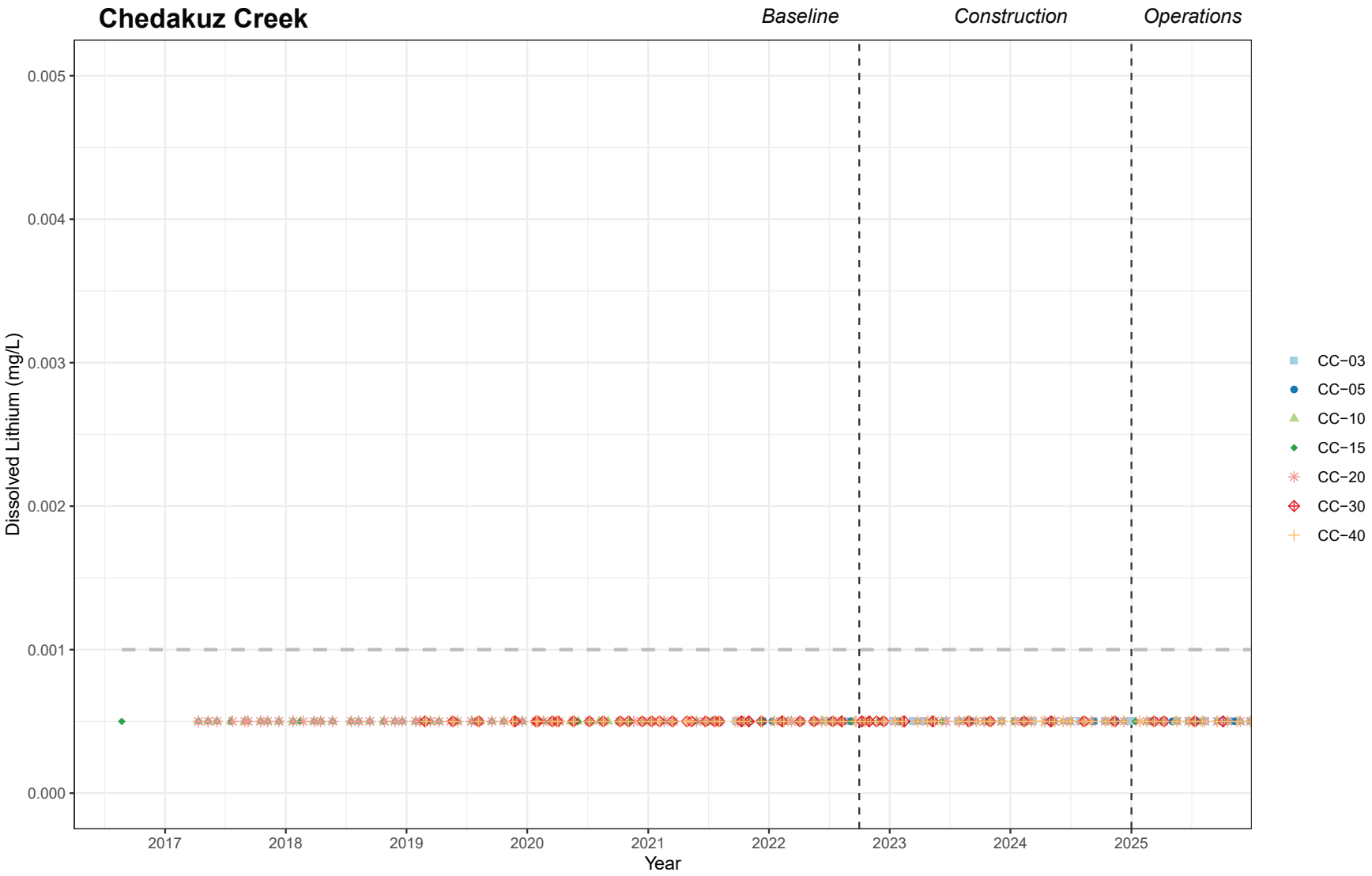


Figure A7-58c: Monthly Mean Dissolved Lithium Concentrations, Chedakuz Creek Sites, 2016 to 2025

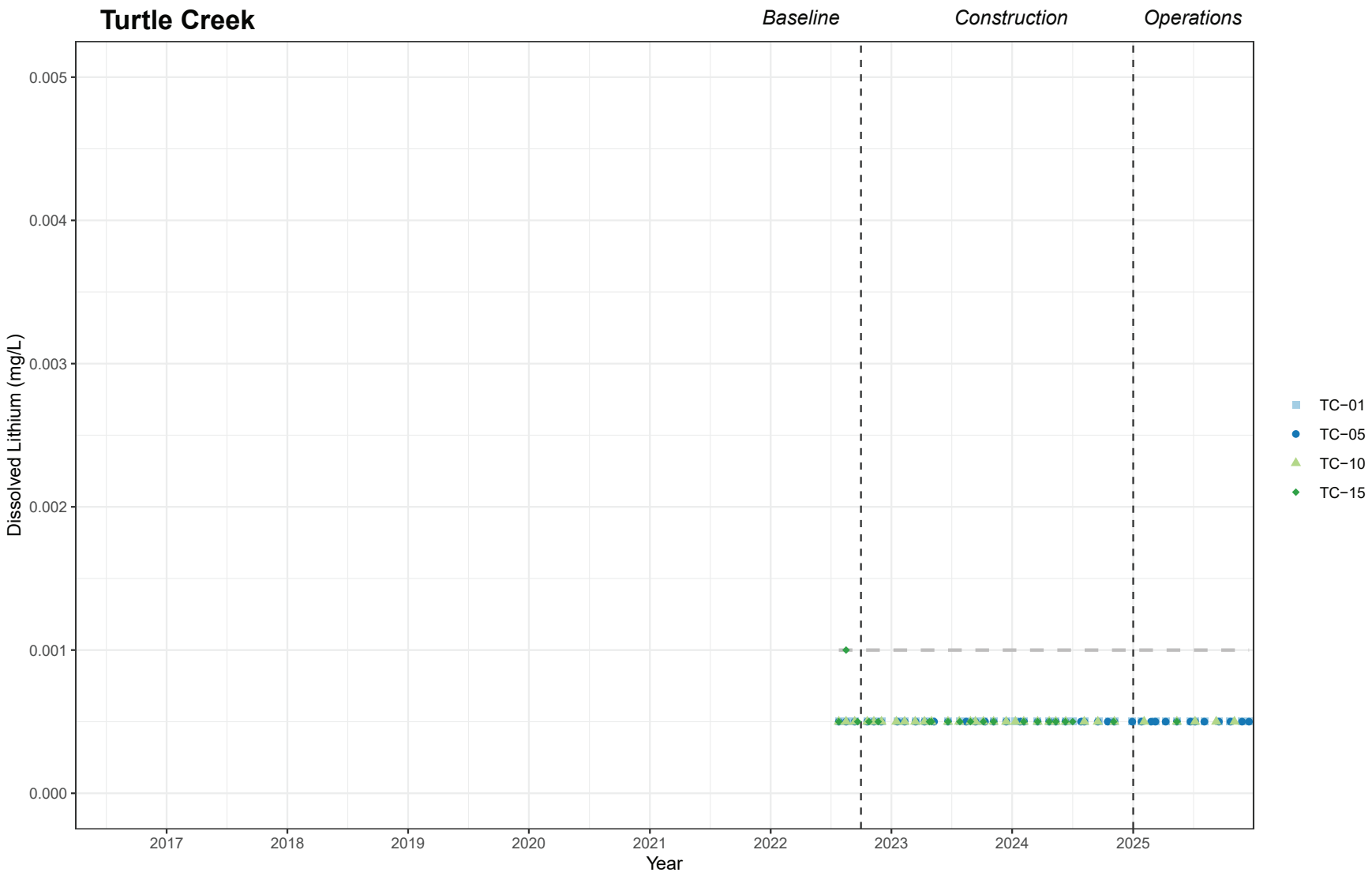


Figure A7-58d: Monthly Mean Dissolved Lithium Concentrations, Turtle Creek Sites, 2016 to 2025

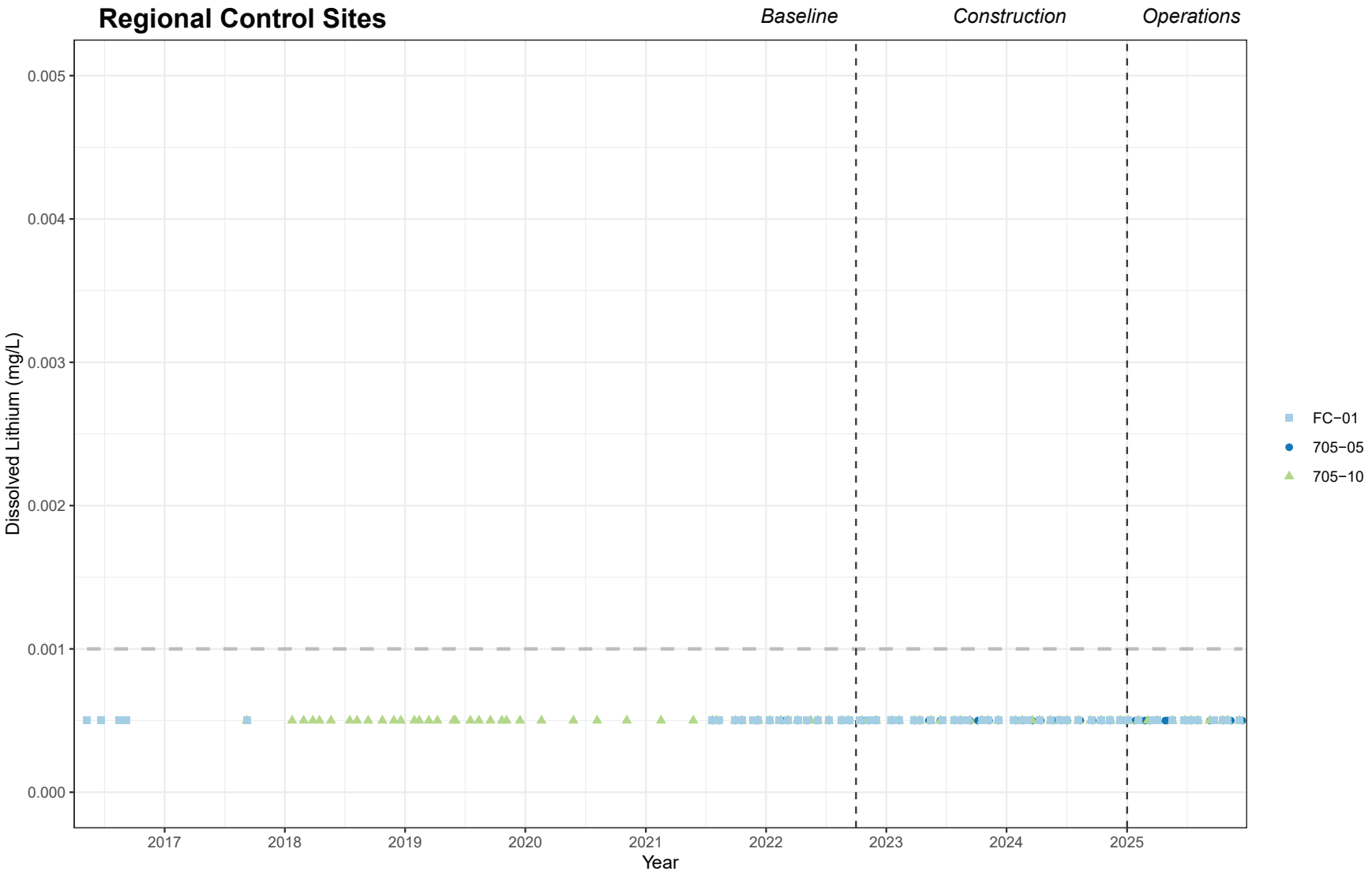


Figure A7-58e: Monthly Mean Dissolved Lithium Concentrations, Regional Control Sites Sites, 2016 to 2025

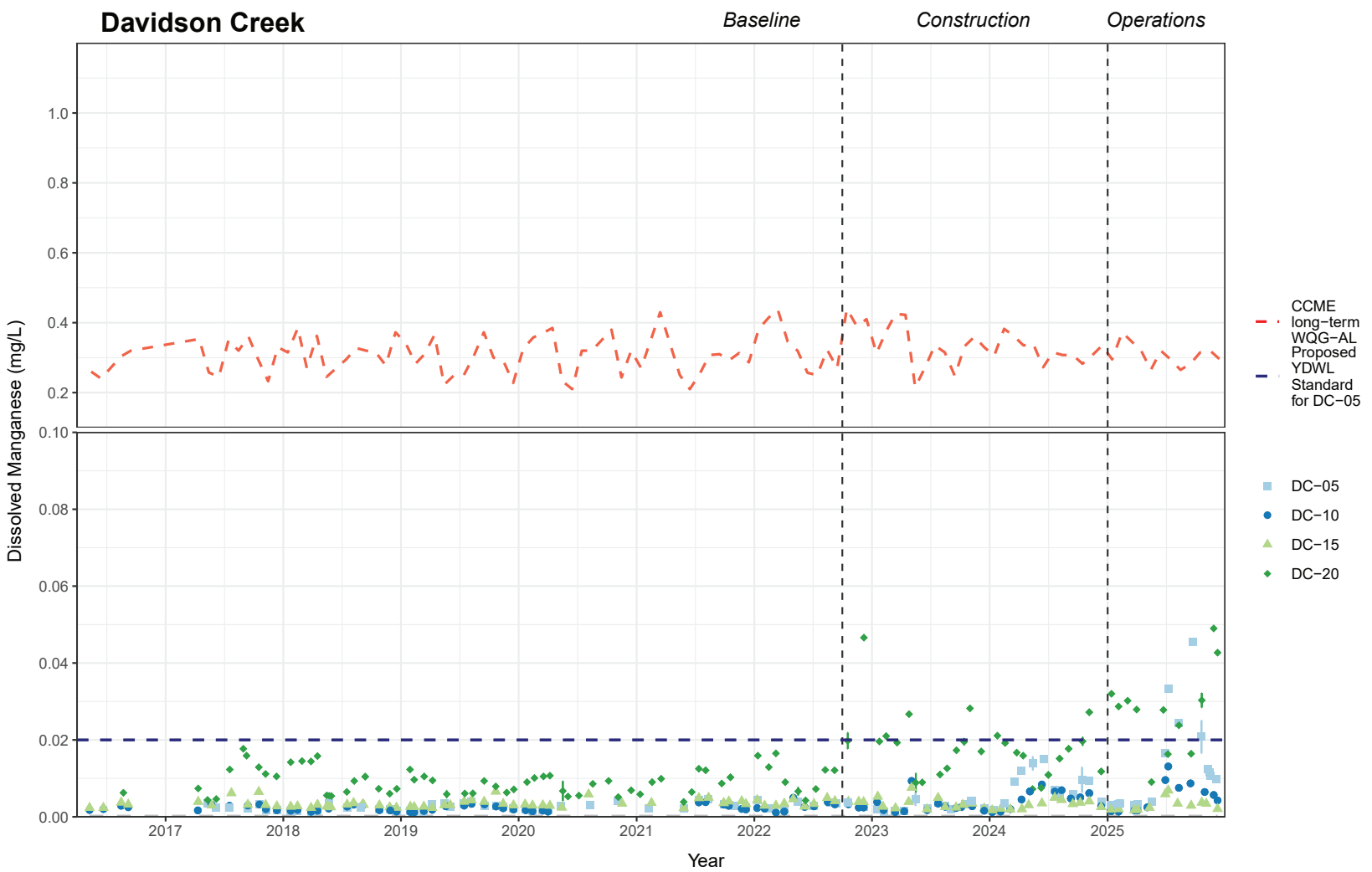
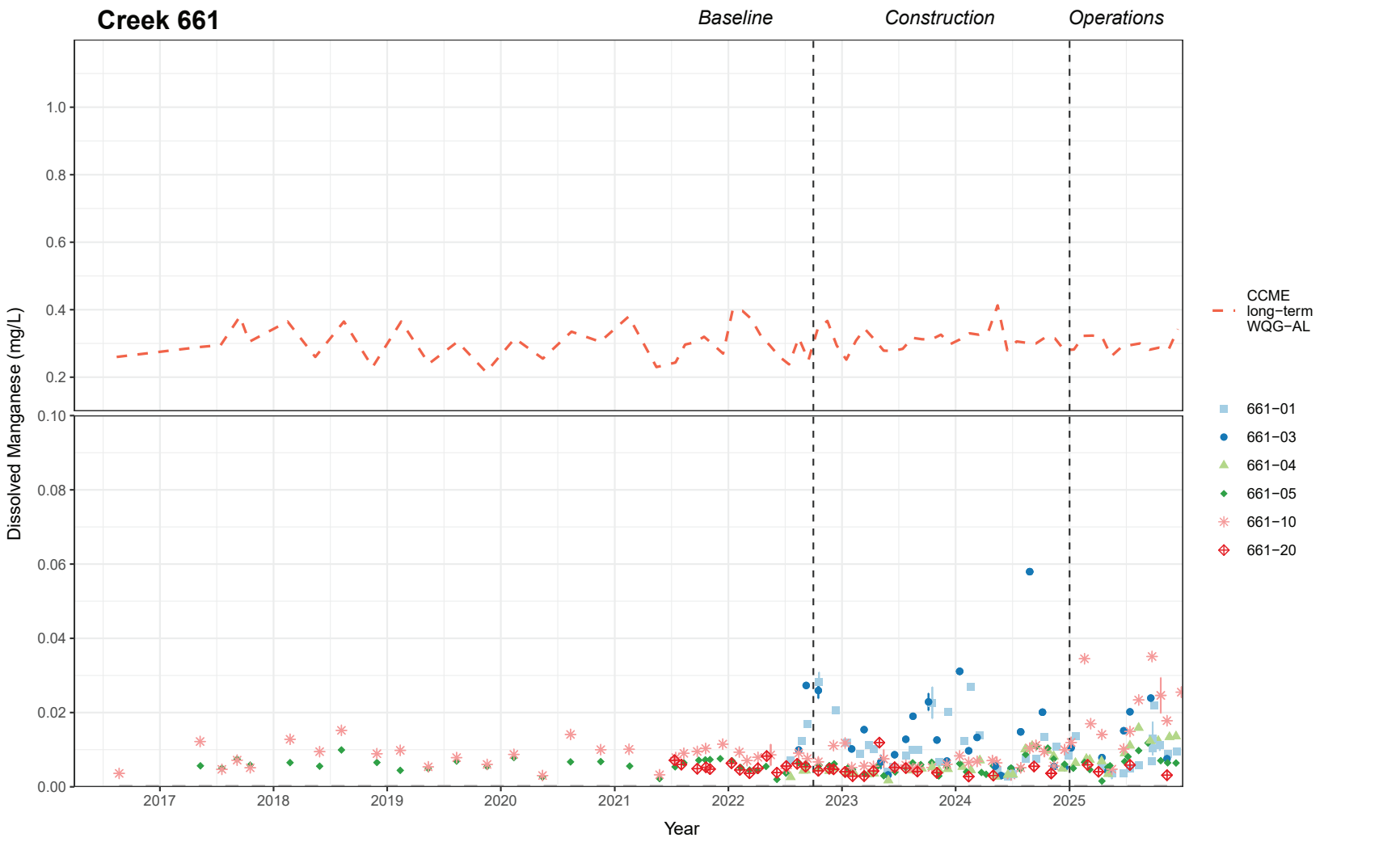


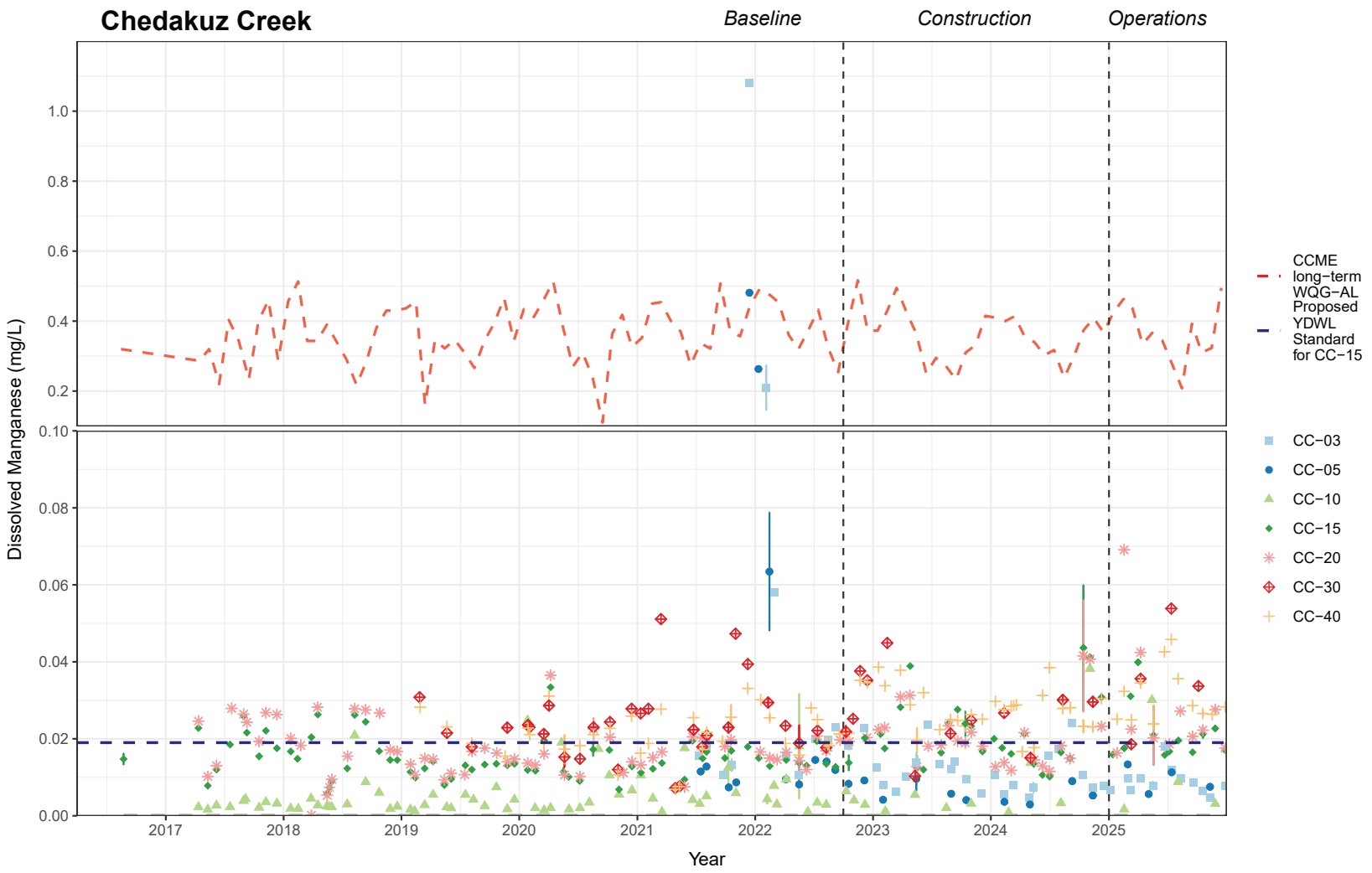
Figure A7-59a: Monthly Mean Dissolved Manganese Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

CCME WQG−AL long−term guideline for dissolved manganese is pH and hardness−dependent.

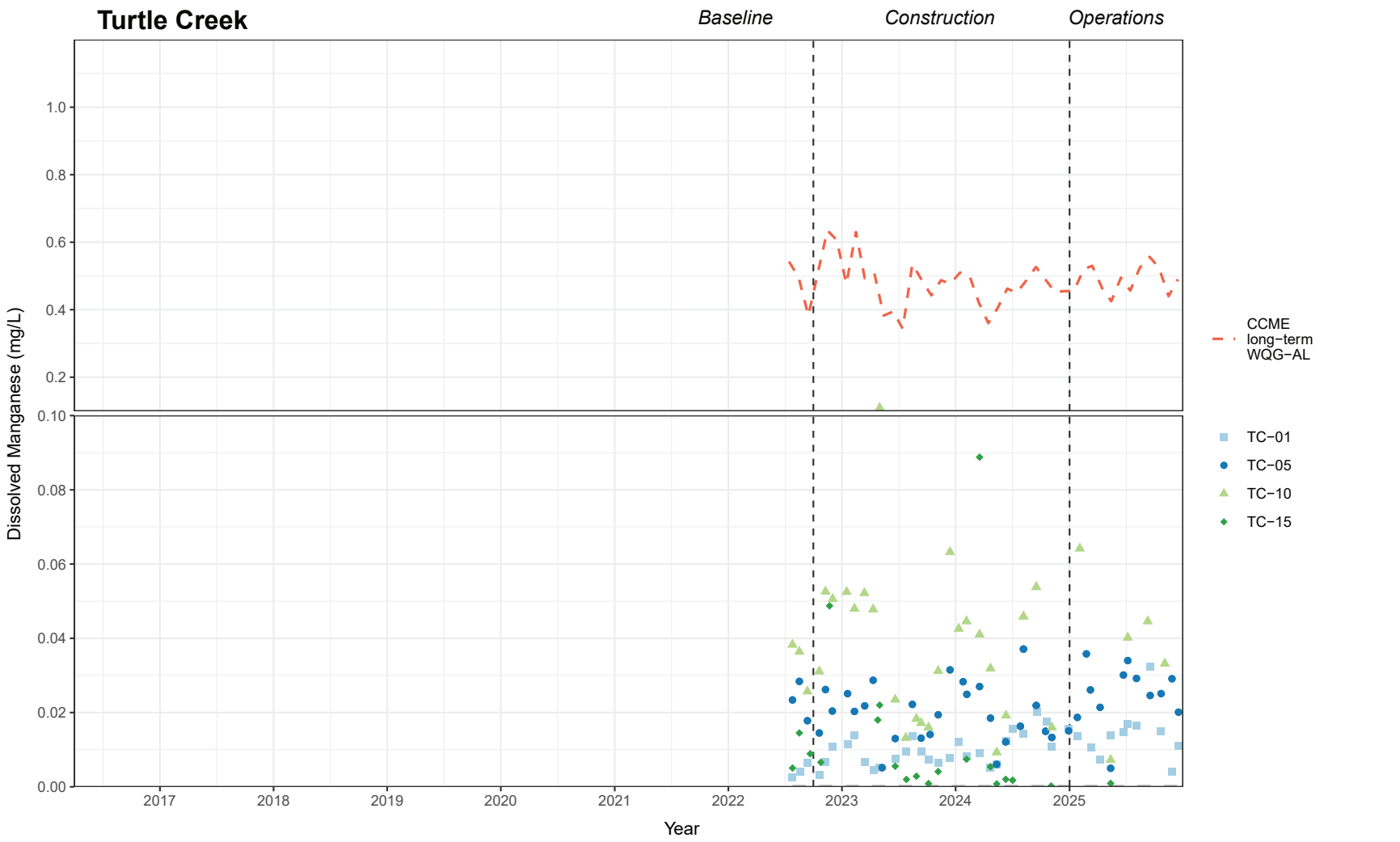
Figure A7-59b: Monthly Mean Dissolved Manganese Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

CCME WQG−AL long−term guideline for dissolved manganese is pH and hardness−dependent.
Proposed YDWL Standard for dissolved manganese at CC−15 is 0.019 mg/L.

Figure A7-59c: Monthly Mean Dissolved Manganese Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

CCME WQG−AL long−term guideline for dissolved manganese is pH and hardness−dependent.

Figure A7-59d: Monthly Mean Dissolved Manganese Concentrations, Turtle Creek Sites, 2016 to 2025

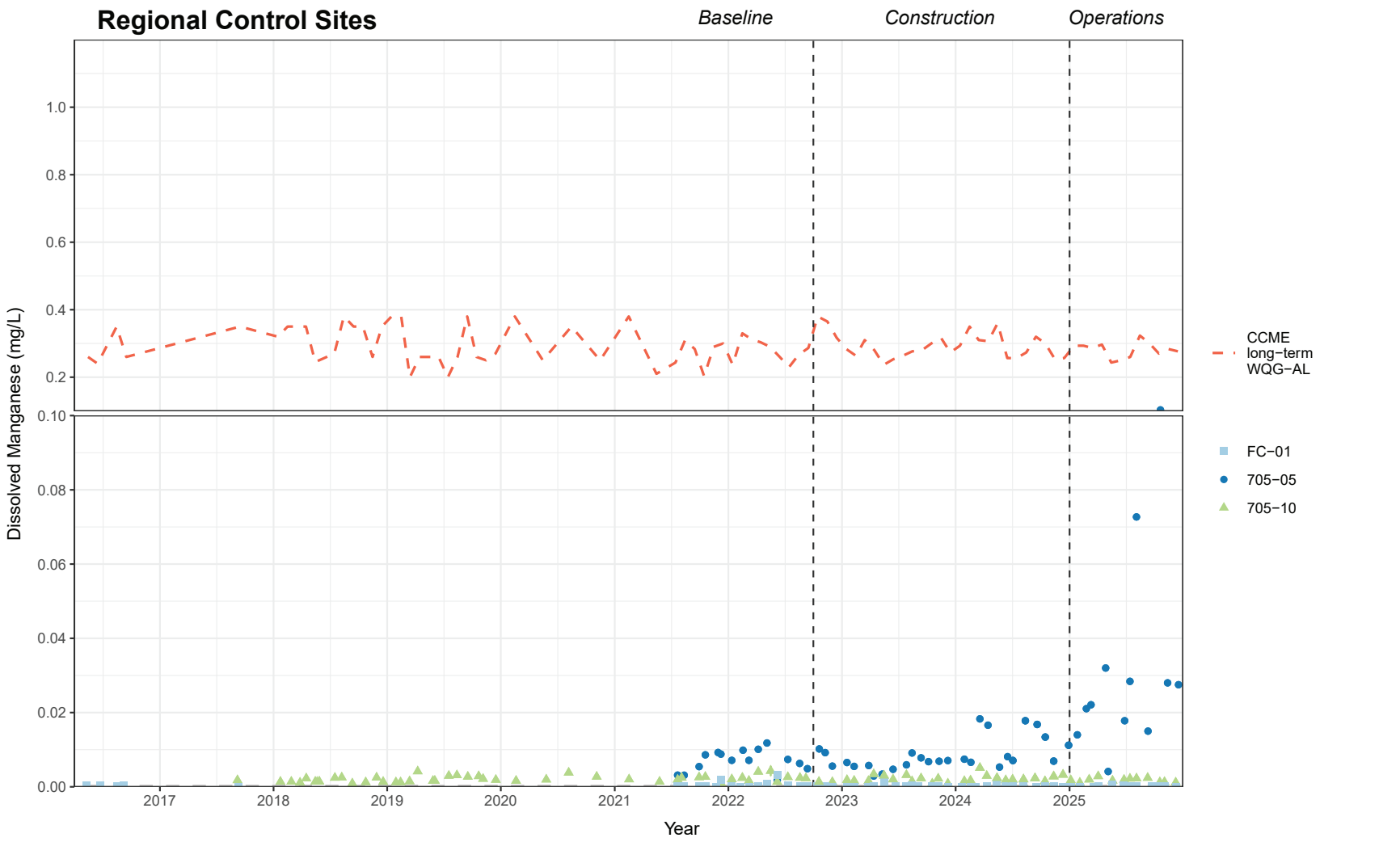


Figure A7-59e: Monthly Mean Dissolved Manganese Concentrations, Regional Control Sites Sites, 2016 to 2025

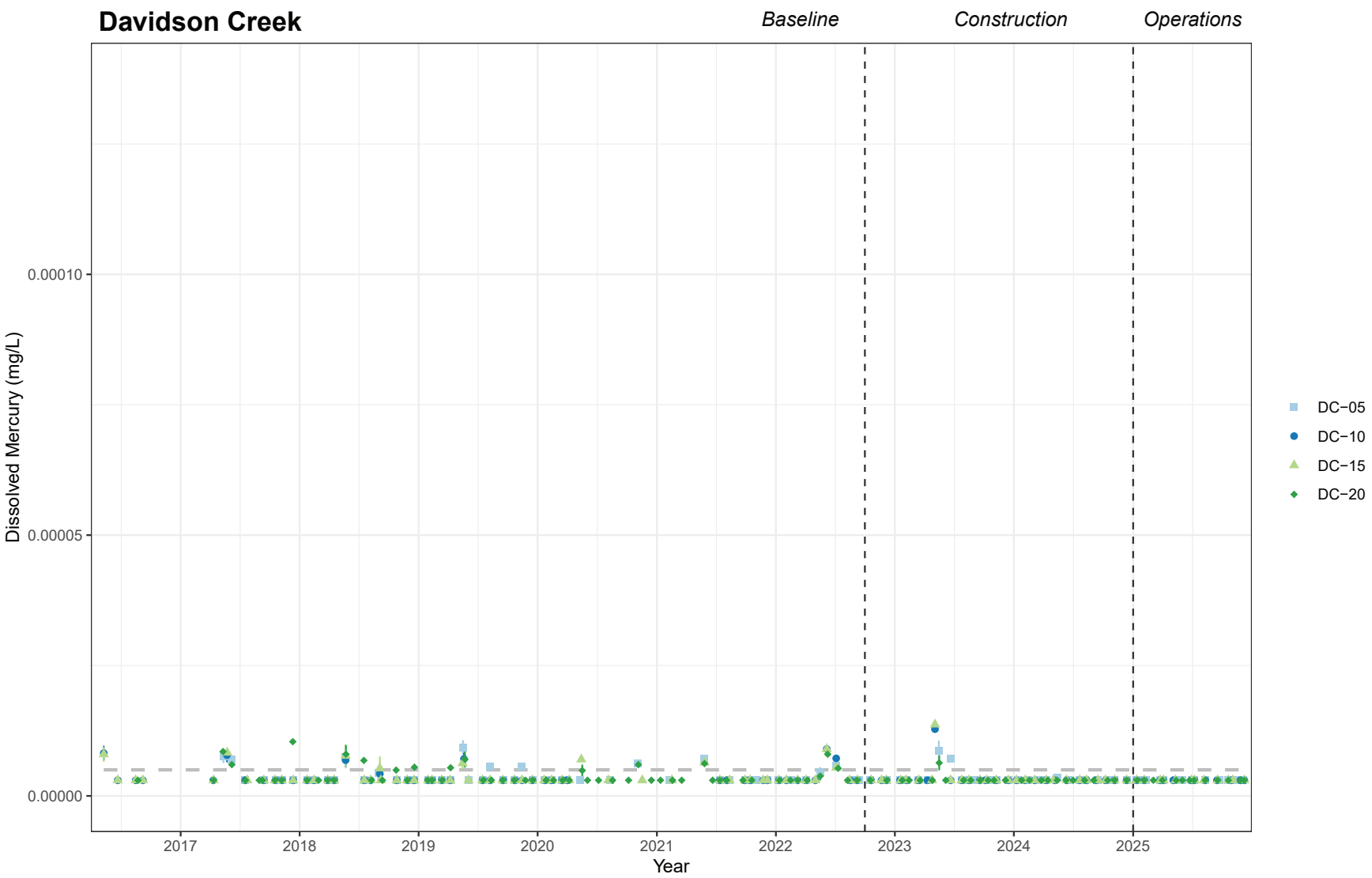


Figure A7-60a: Monthly Mean Dissolved Mercury Concentrations, Davidson Creek Sites, 2016 to 2025

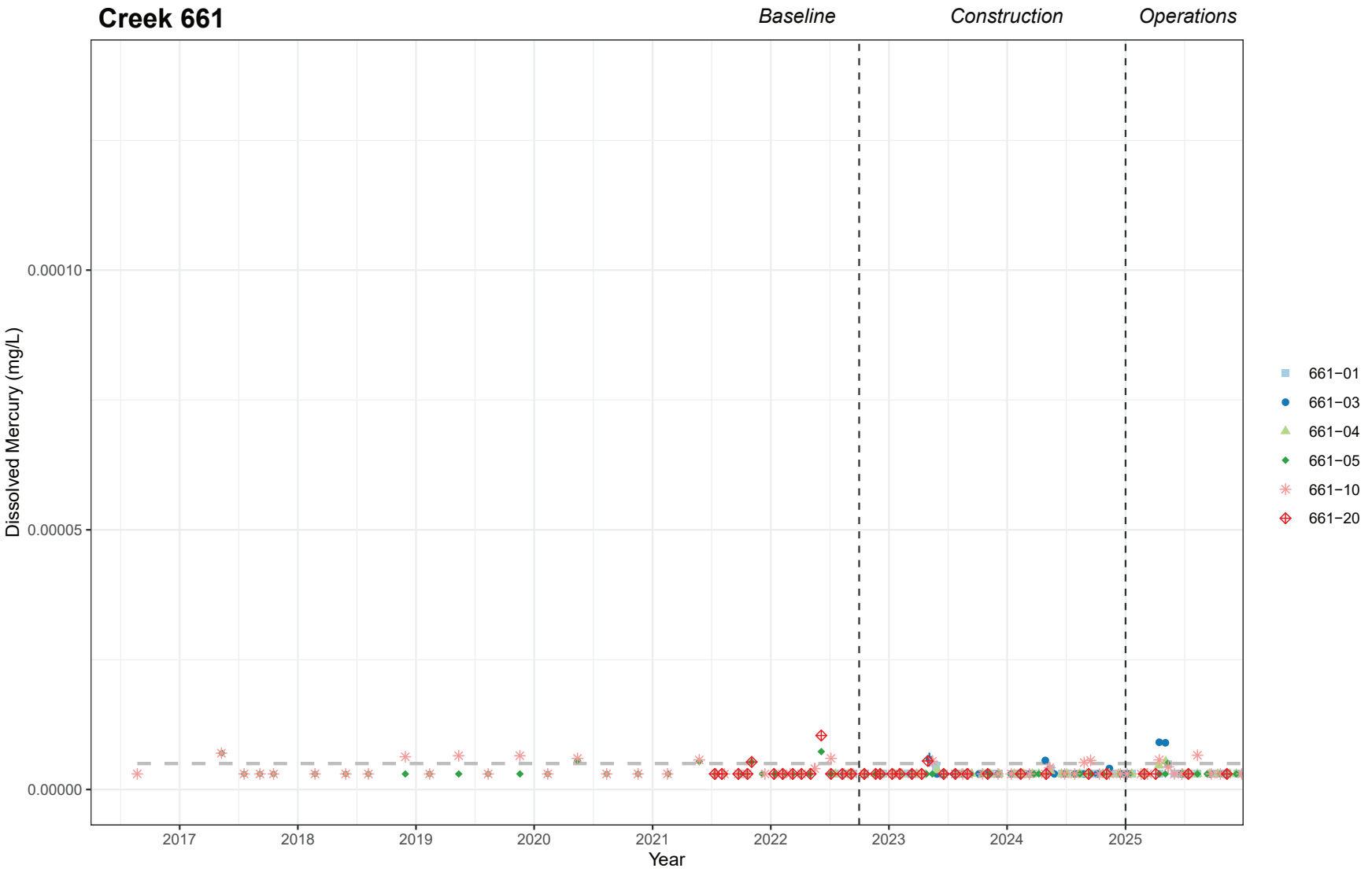
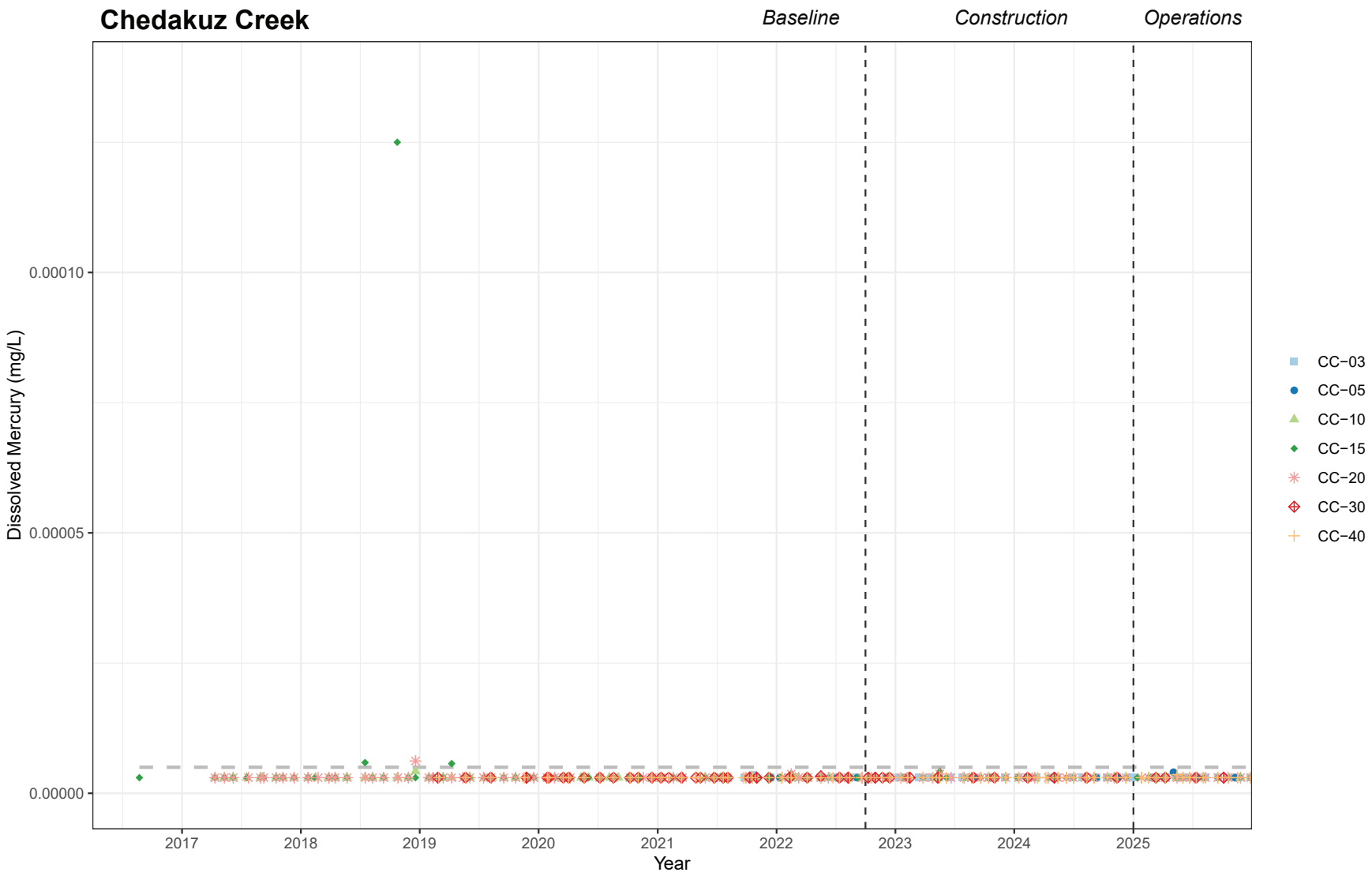


Figure A7-60b: Monthly Mean Dissolved Mercury Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-60c: Monthly Mean Dissolved Mercury Concentrations, Chedakuz Creek Sites, 2016 to 2025

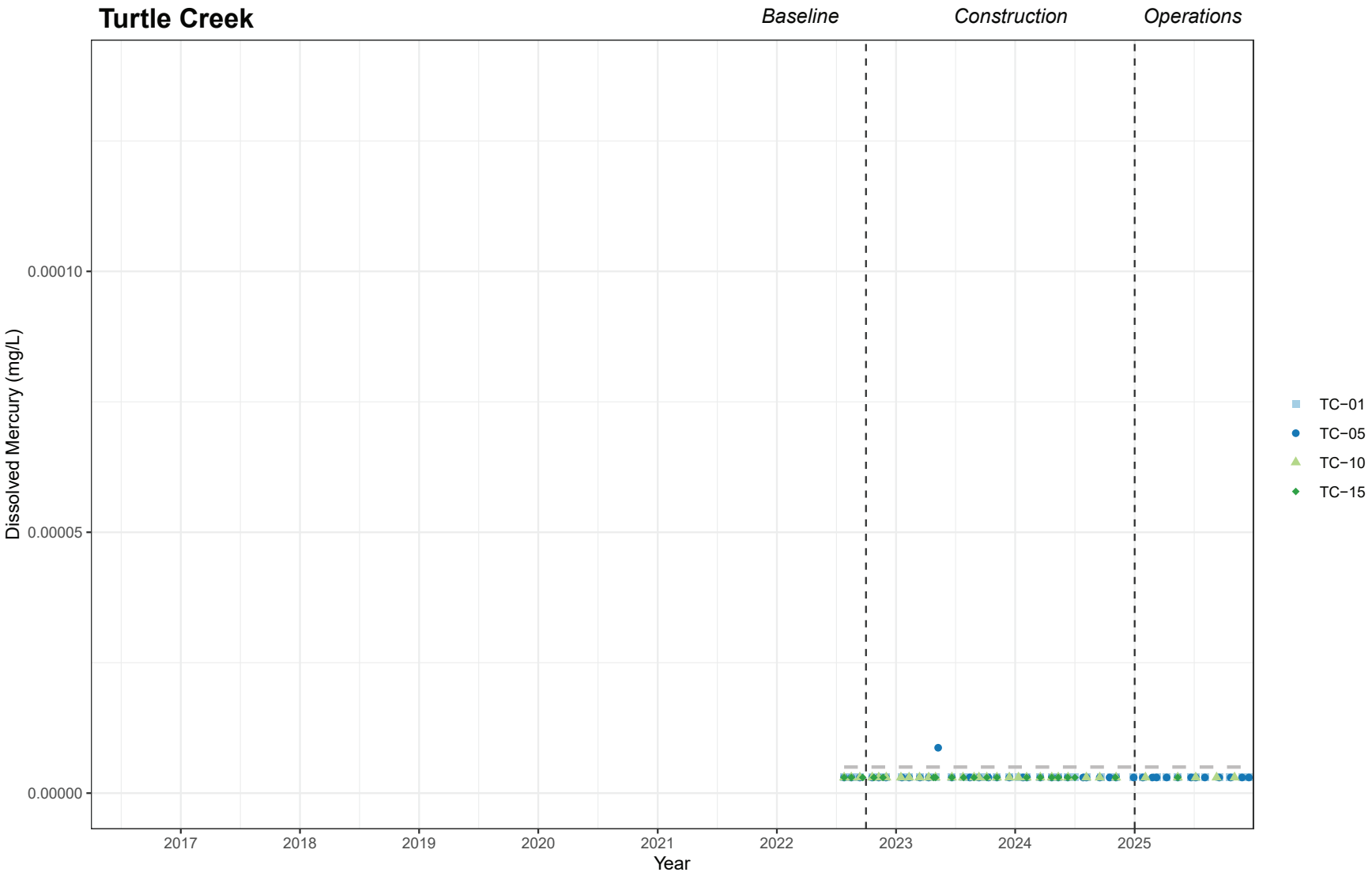


Figure A7-60d: Monthly Mean Dissolved Mercury Concentrations, Turtle Creek Sites, 2016 to 2025

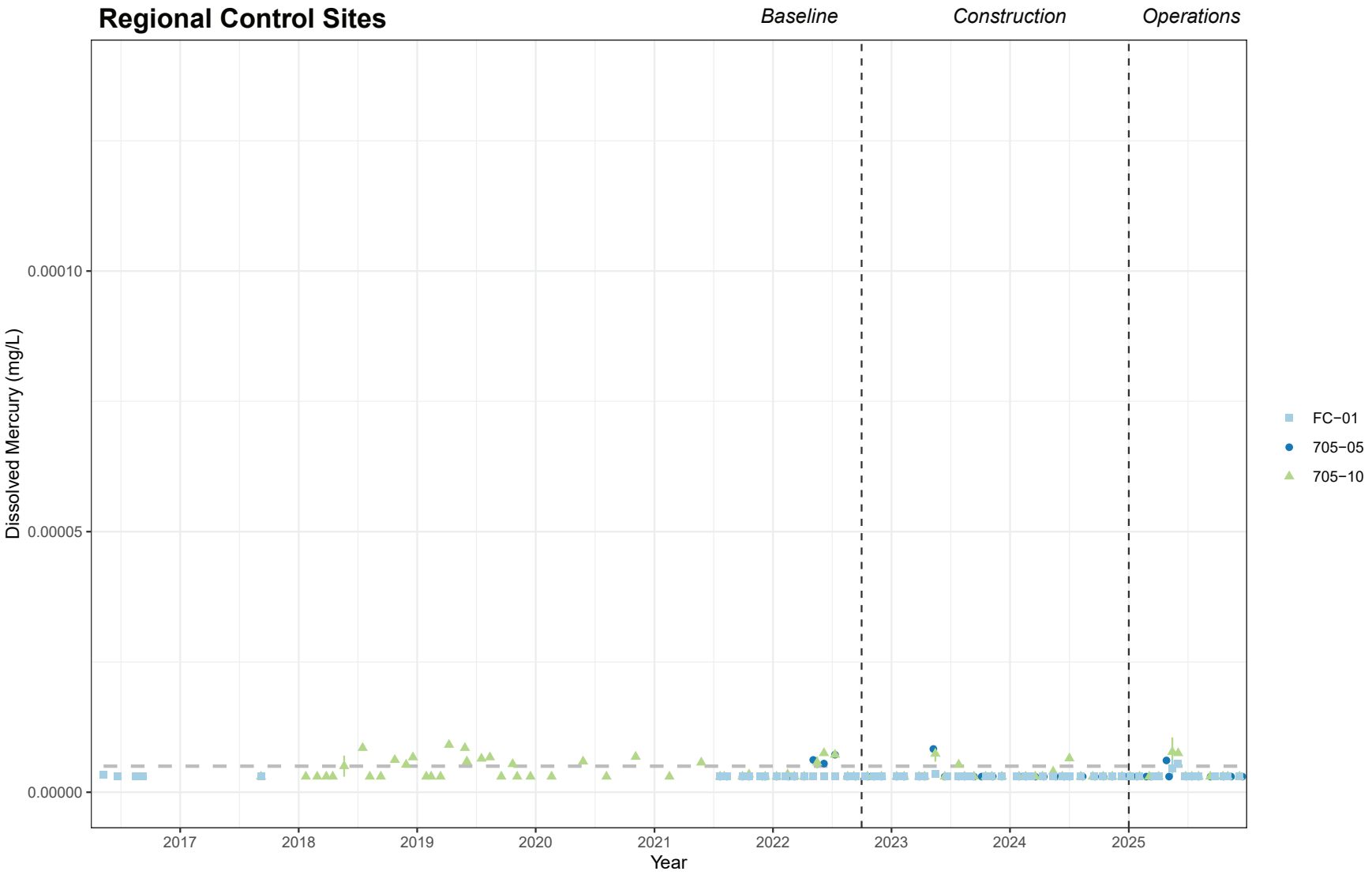


Figure A7-60e: Monthly Mean Dissolved Mercury Concentrations, Regional Control Sites Sites, 2016 to 2025

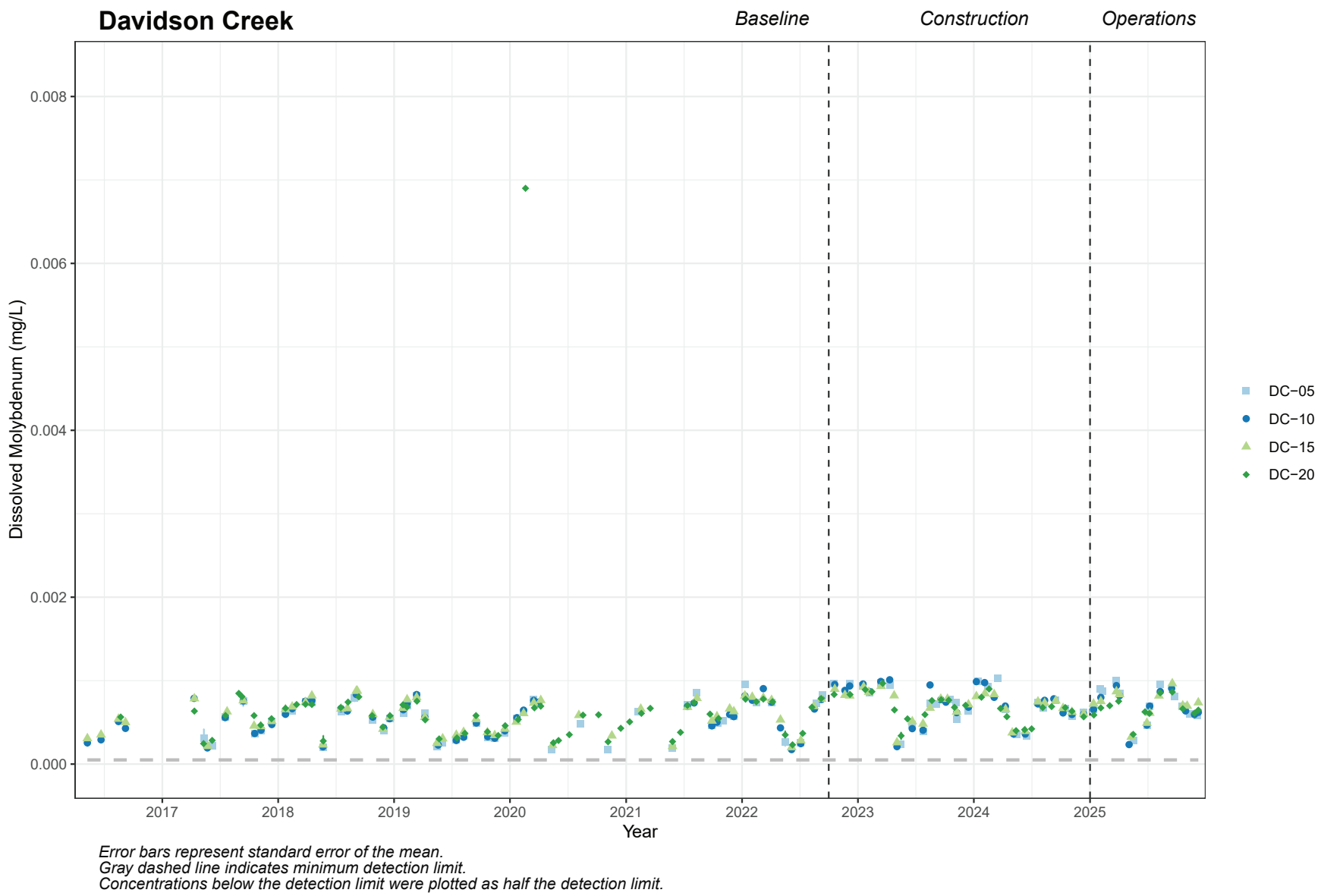


Figure A7-61a: Monthly Mean Dissolved Molybdenum Concentrations, Davidson Creek Sites, 2016 to 2025

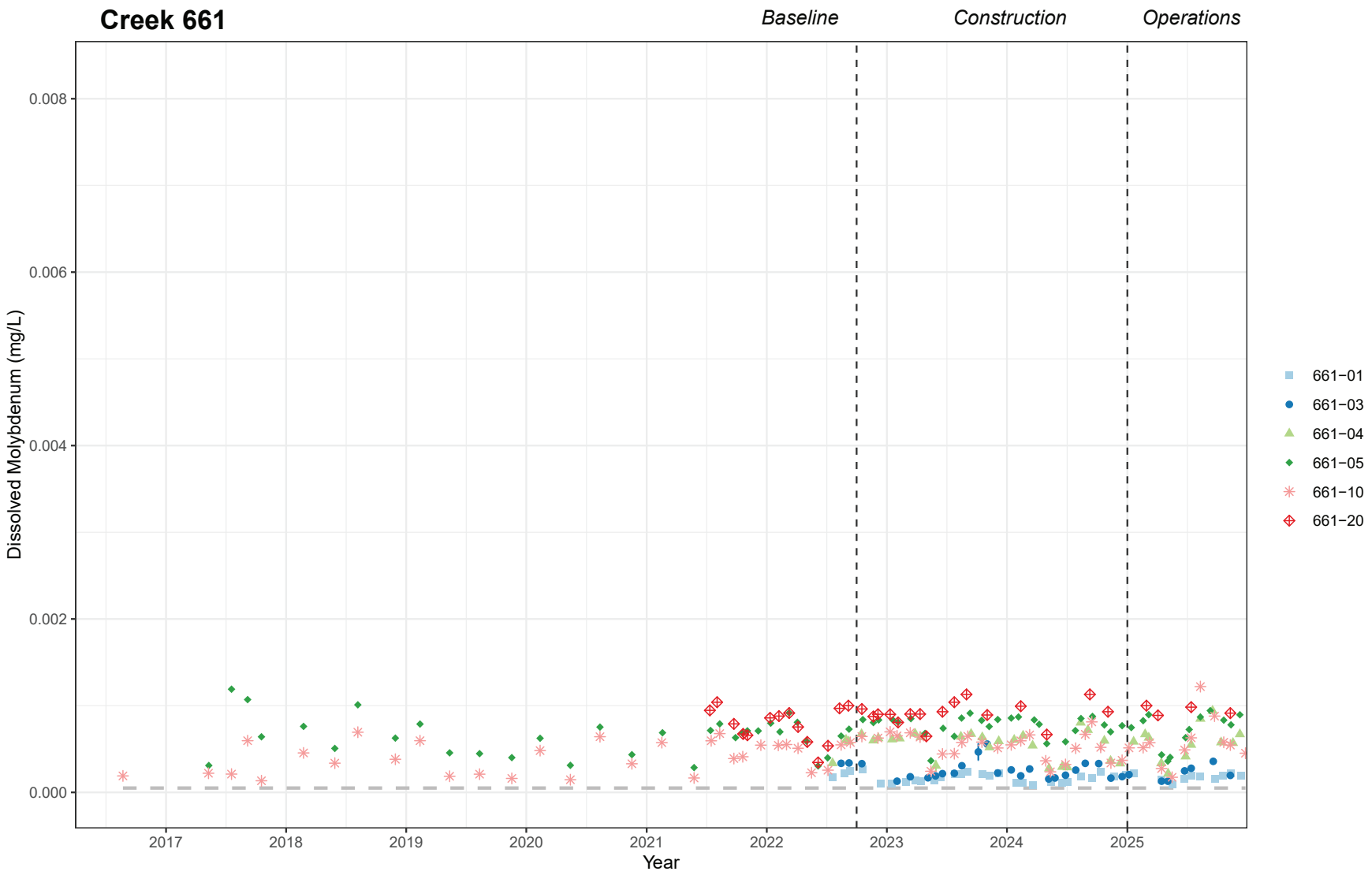


Figure A7-61b: Monthly Mean Dissolved Molybdenum Concentrations, Creek 661 Sites, 2016 to 2025

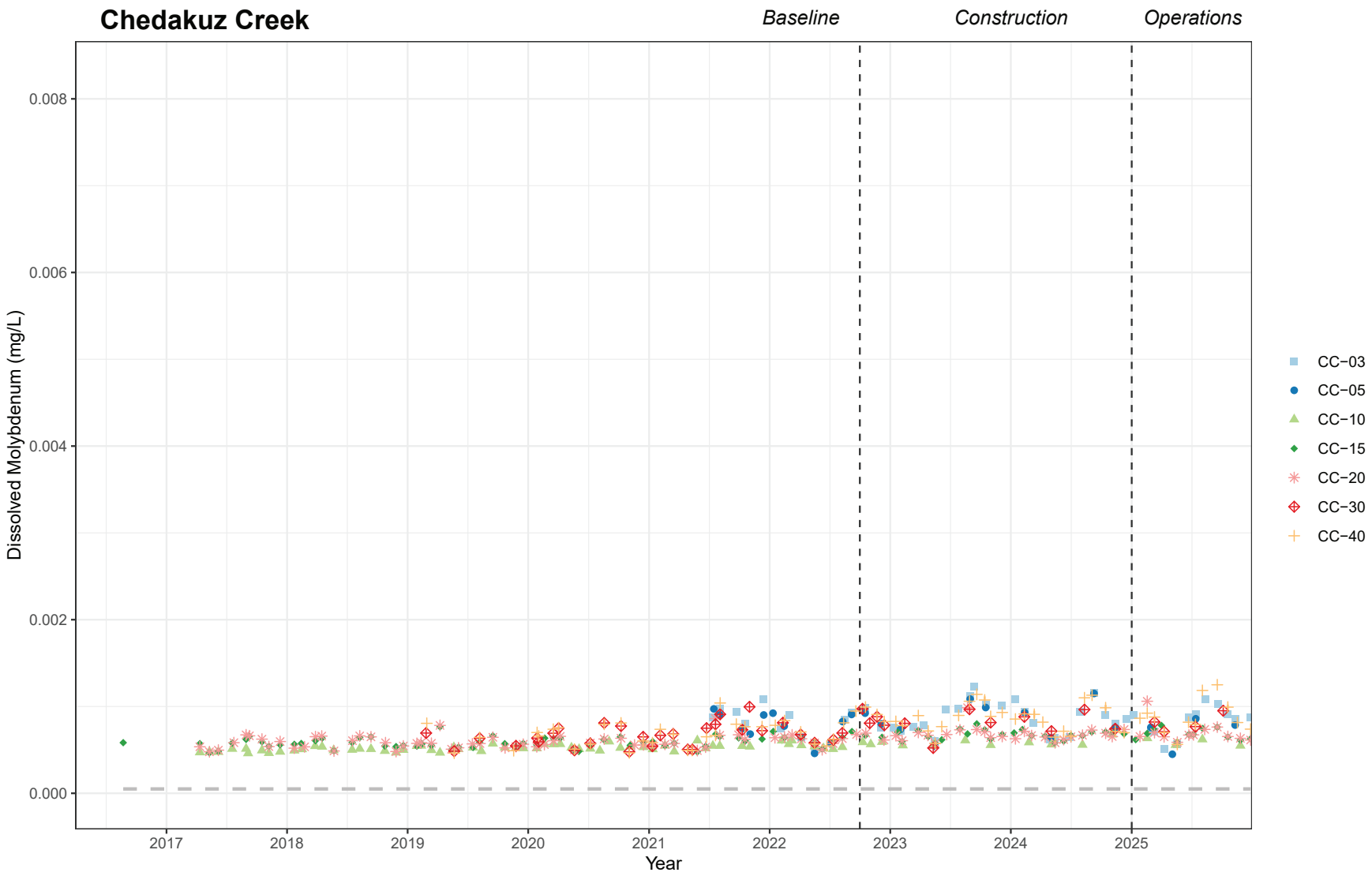


Figure A7-61c: Monthly Mean Dissolved Molybdenum Concentrations, Chedakuz Creek Sites, 2016 to 2025

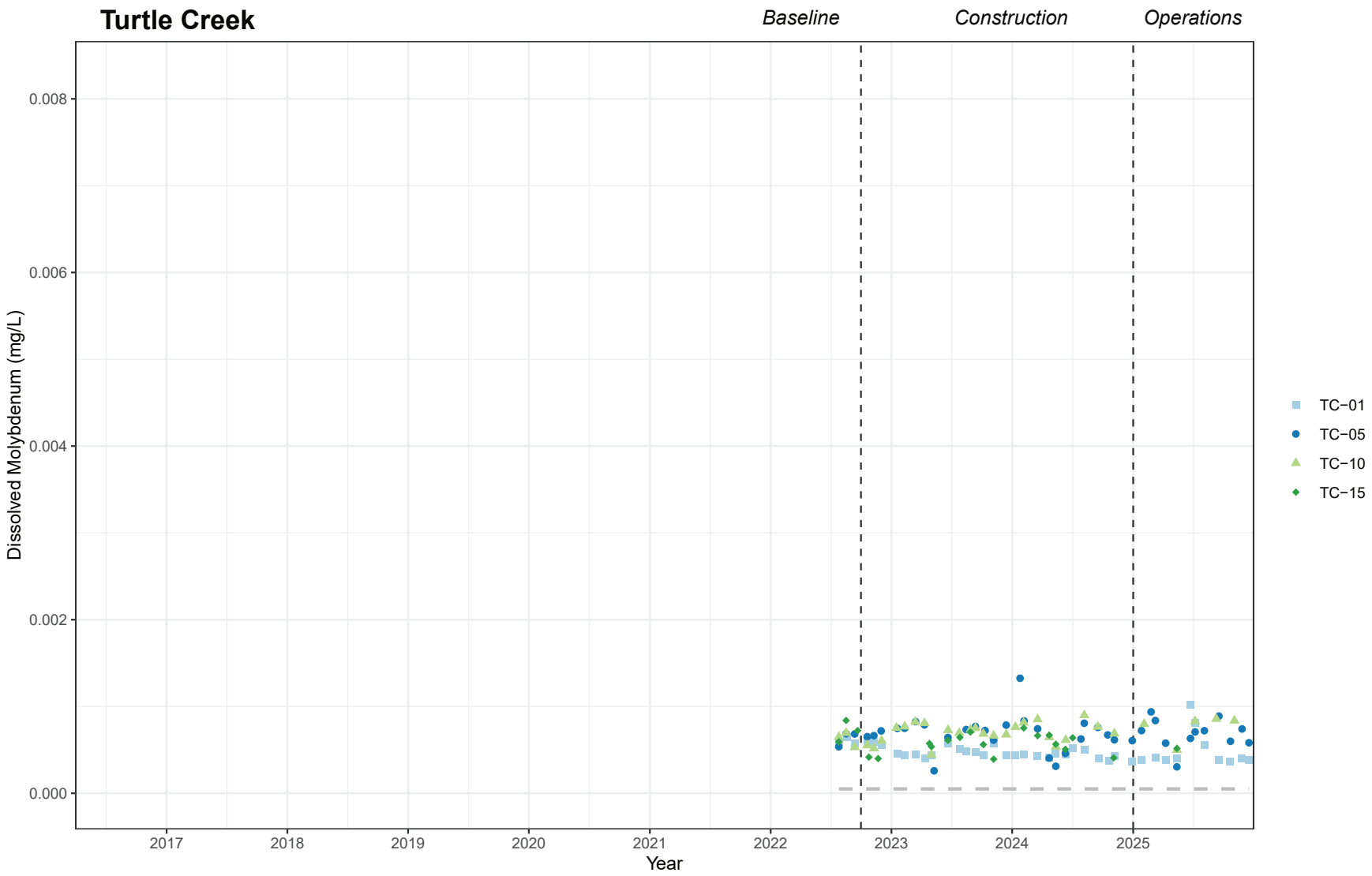


Figure A7-61d: Monthly Mean Dissolved Molybdenum Concentrations, Turtle Creek Sites, 2016 to 2025

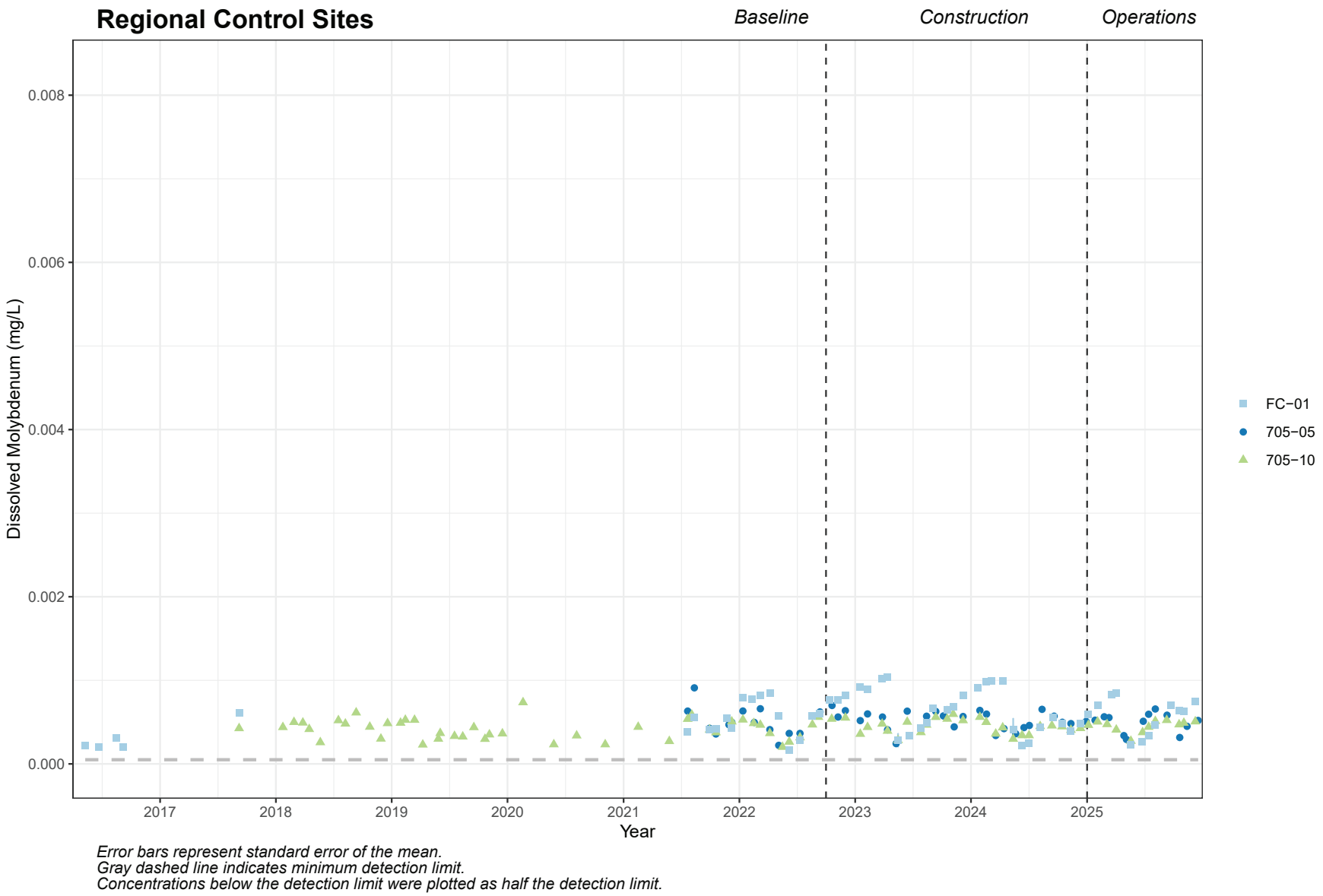


Figure A7-61e: Monthly Mean Dissolved Molybdenum Concentrations, Regional Control Sites Sites, 2016 to 2025

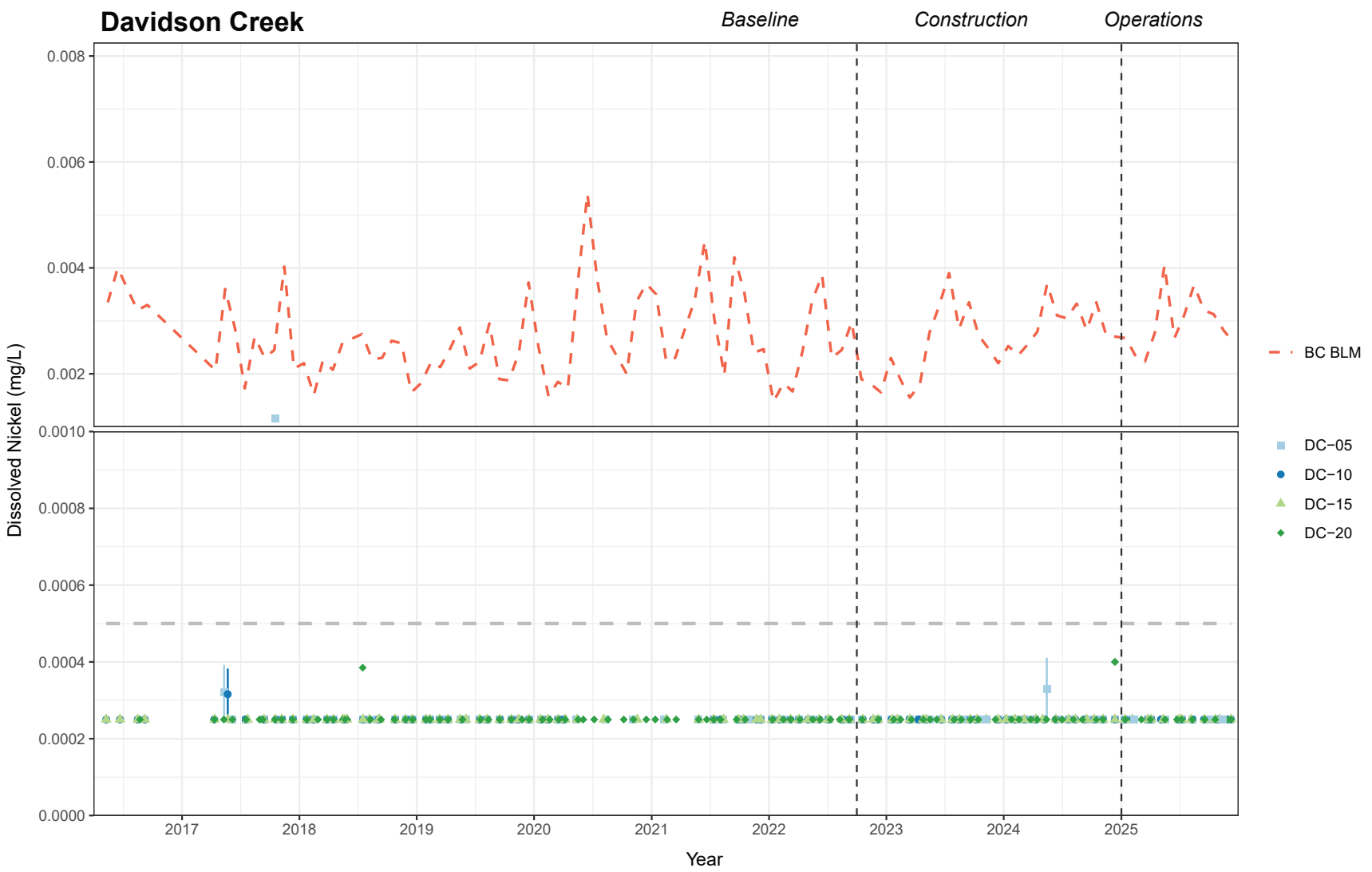
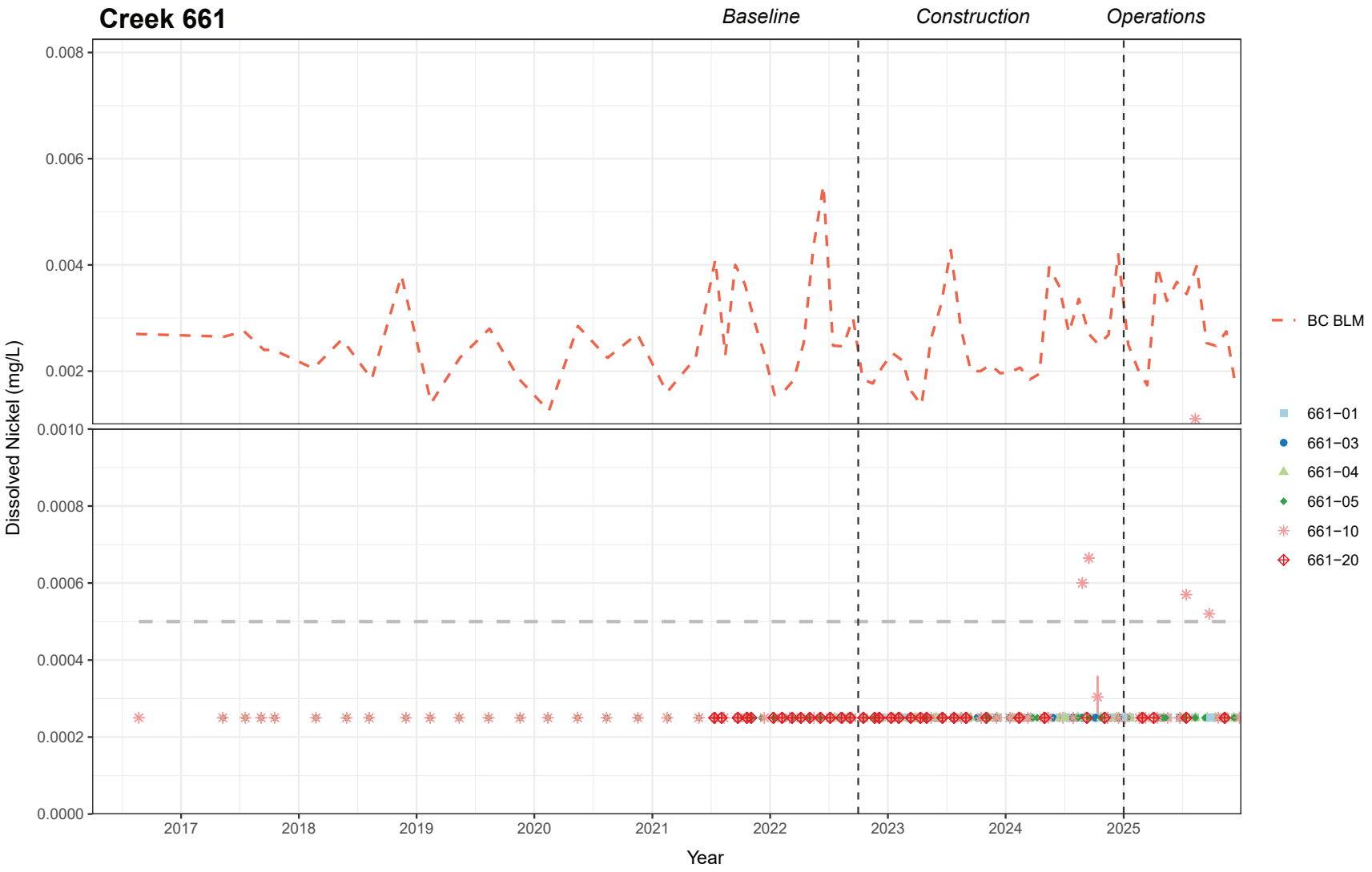
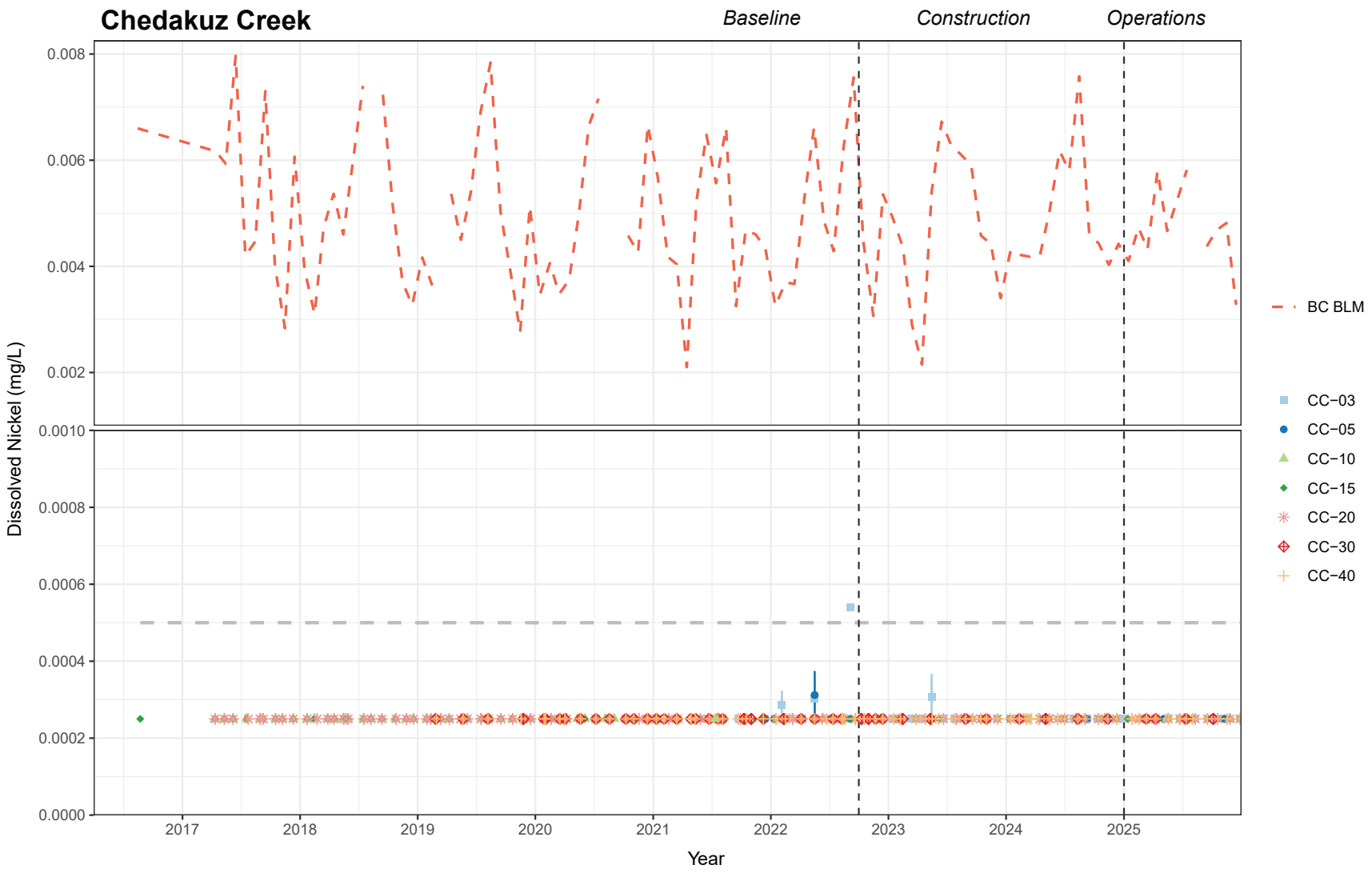


Figure A7-62a: Monthly Mean Dissolved Nickel Concentrations, Davidson Creek Sites, 2016 to 2025



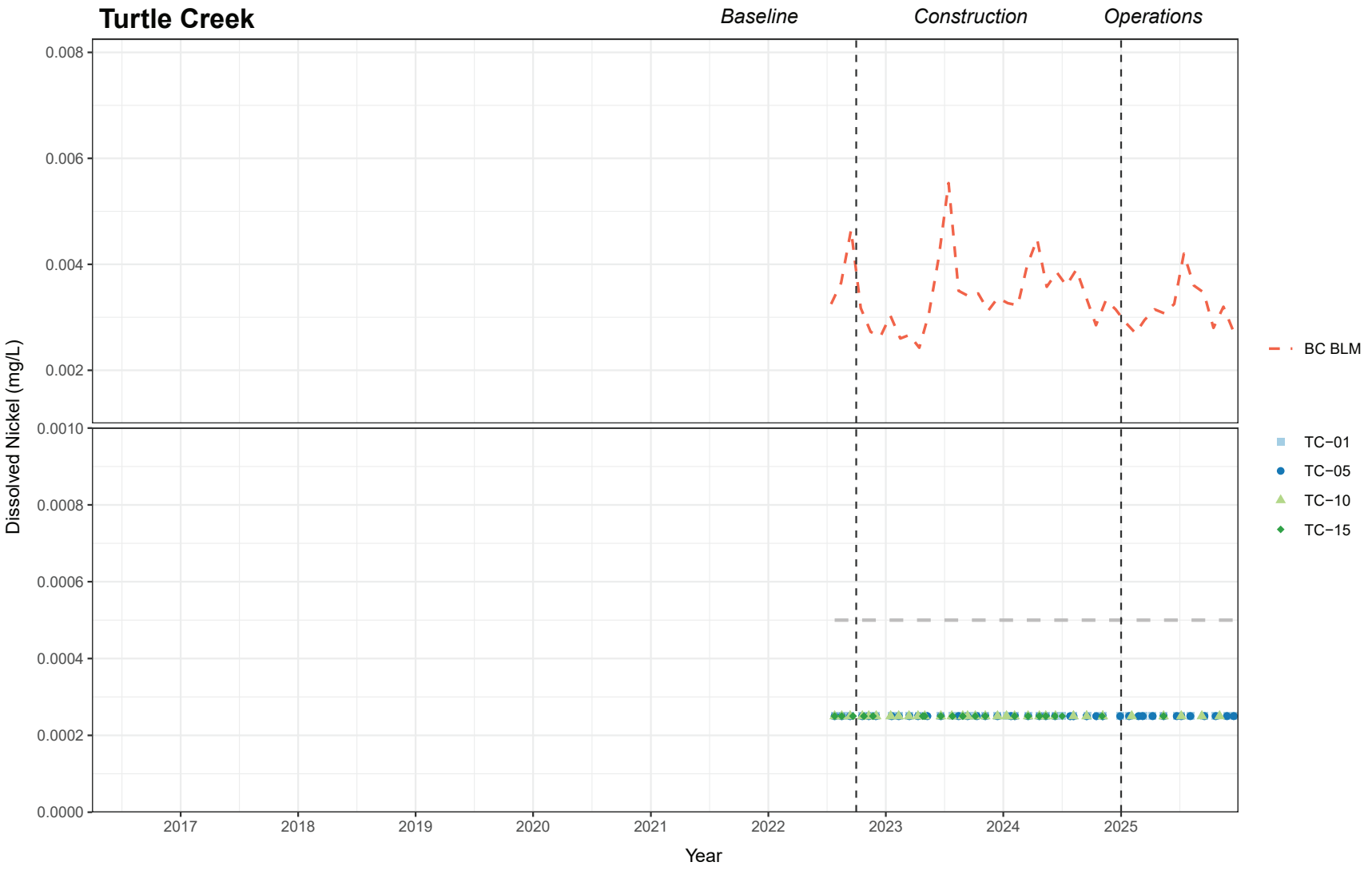
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The dissolved nickel long−term guideline is calculated using the BC BLM.

Figure A7-62b: Monthly Mean Dissolved Nickel Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The dissolved nickel long−term guideline is calculated using the BC BLM.

Figure A7-62c: Monthly Mean Dissolved Nickel Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.
The dissolved nickel long−term guideline is calculated using the BC BLM.

Figure A7-62d: Monthly Mean Dissolved Nickel Concentrations, Turtle Creek Sites, 2016 to 2025

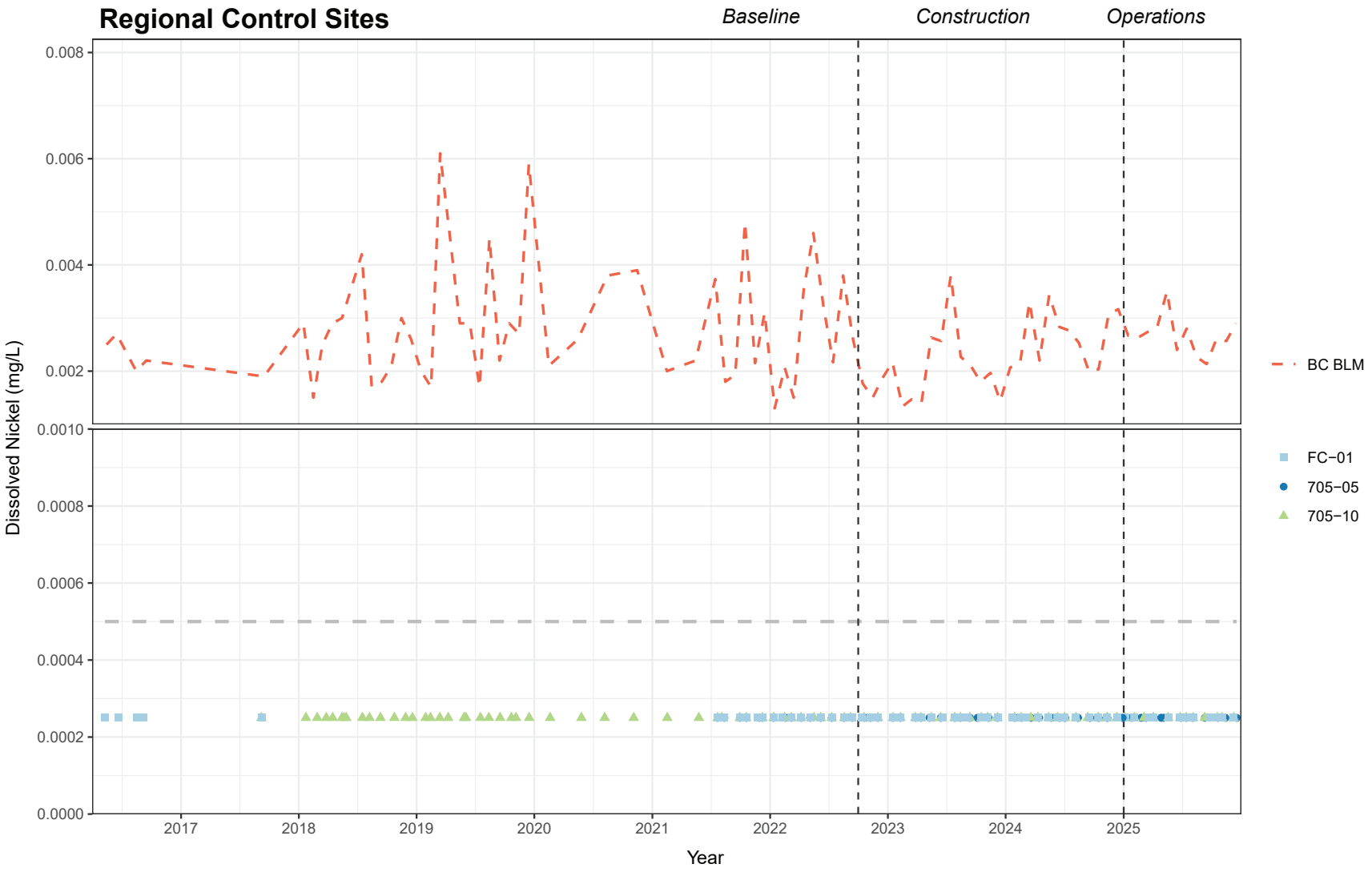


Figure A7-62e: Monthly Mean Dissolved Nickel Concentrations, Regional Control Sites Sites, 2016 to 2025

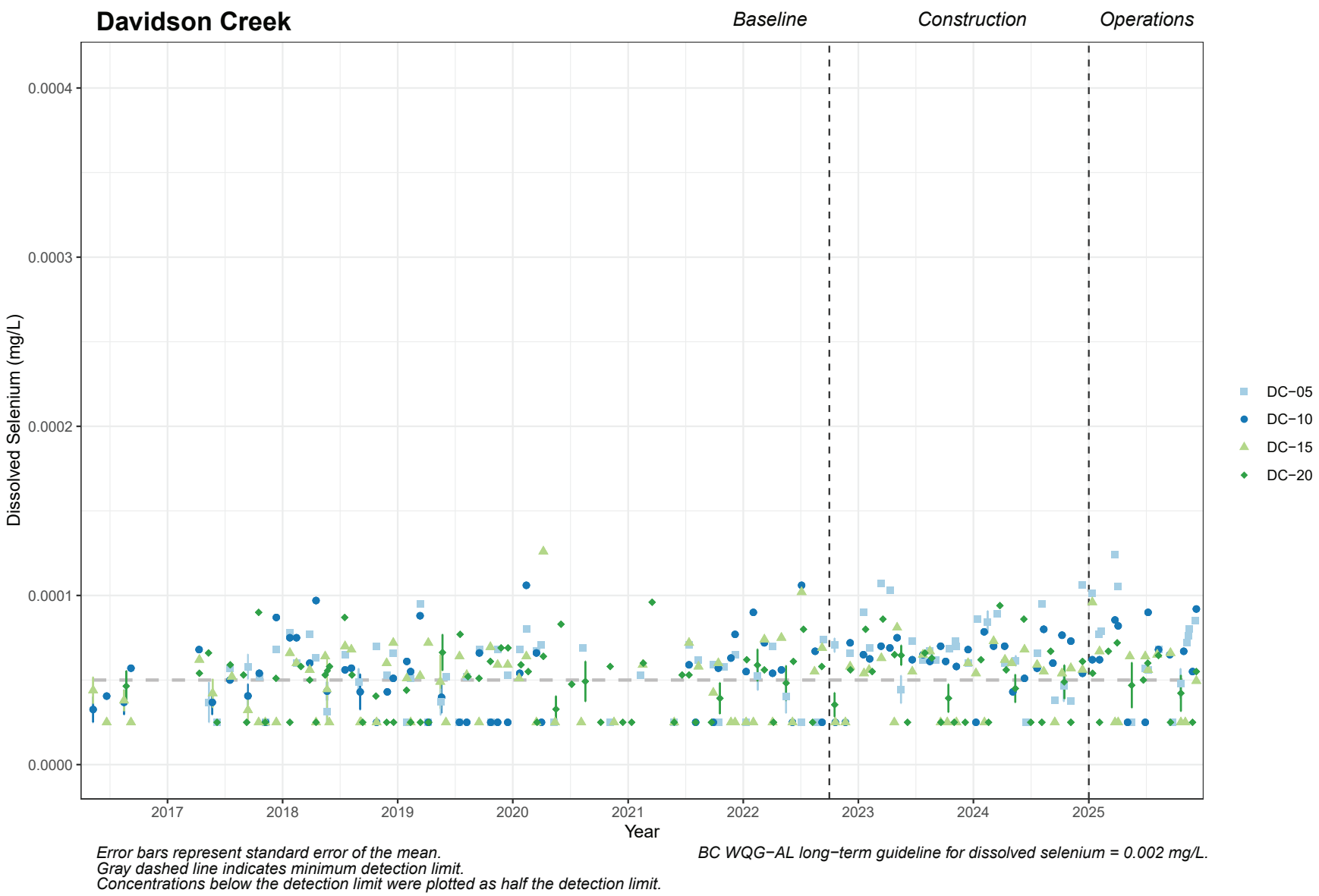


Figure A7-63a: Monthly Mean Dissolved Selenium Concentrations, Davidson Creek Sites, 2016 to 2025

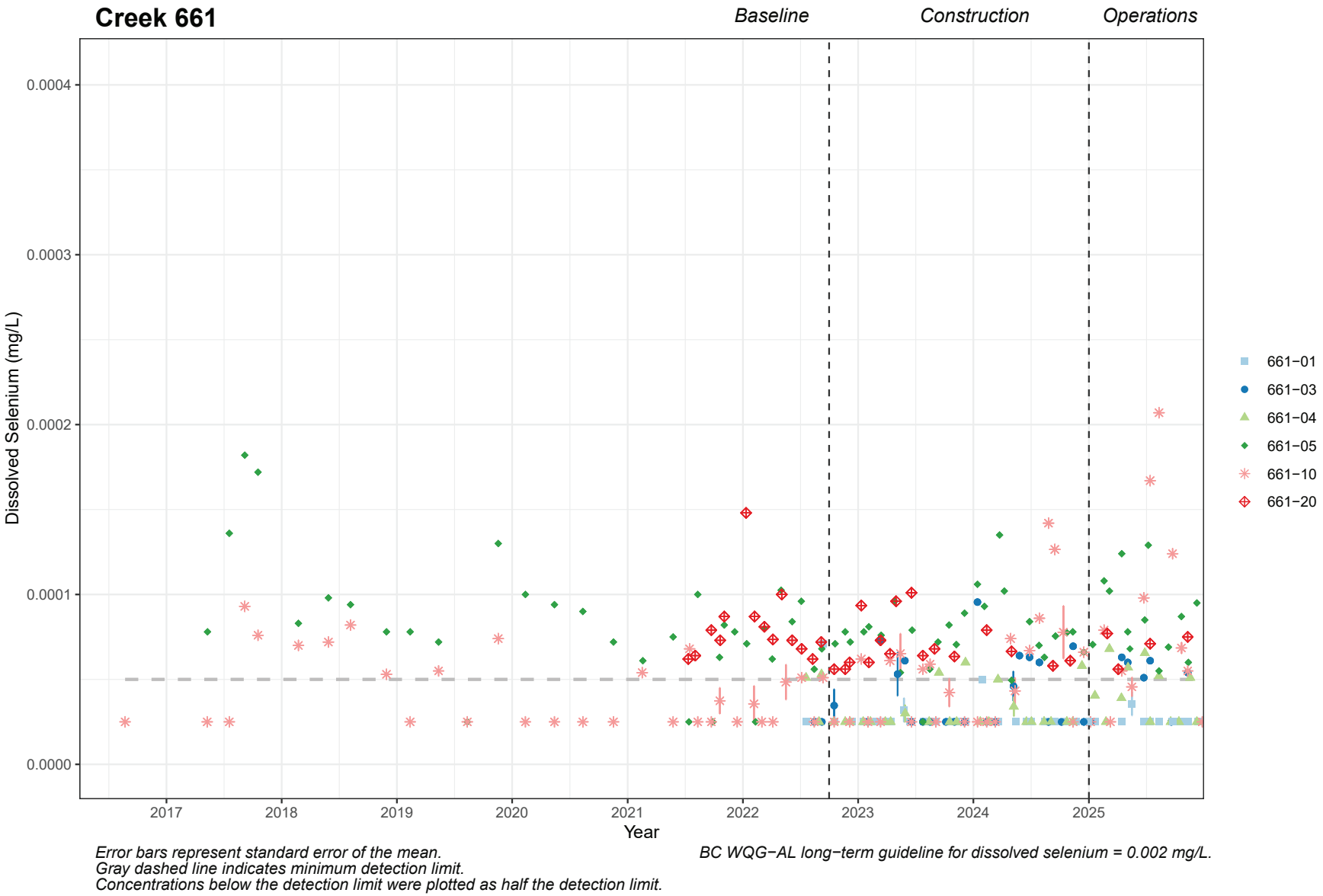


Figure A7-63b: Monthly Mean Dissolved Selenium Concentrations, Creek 661 Sites, 2016 to 2025

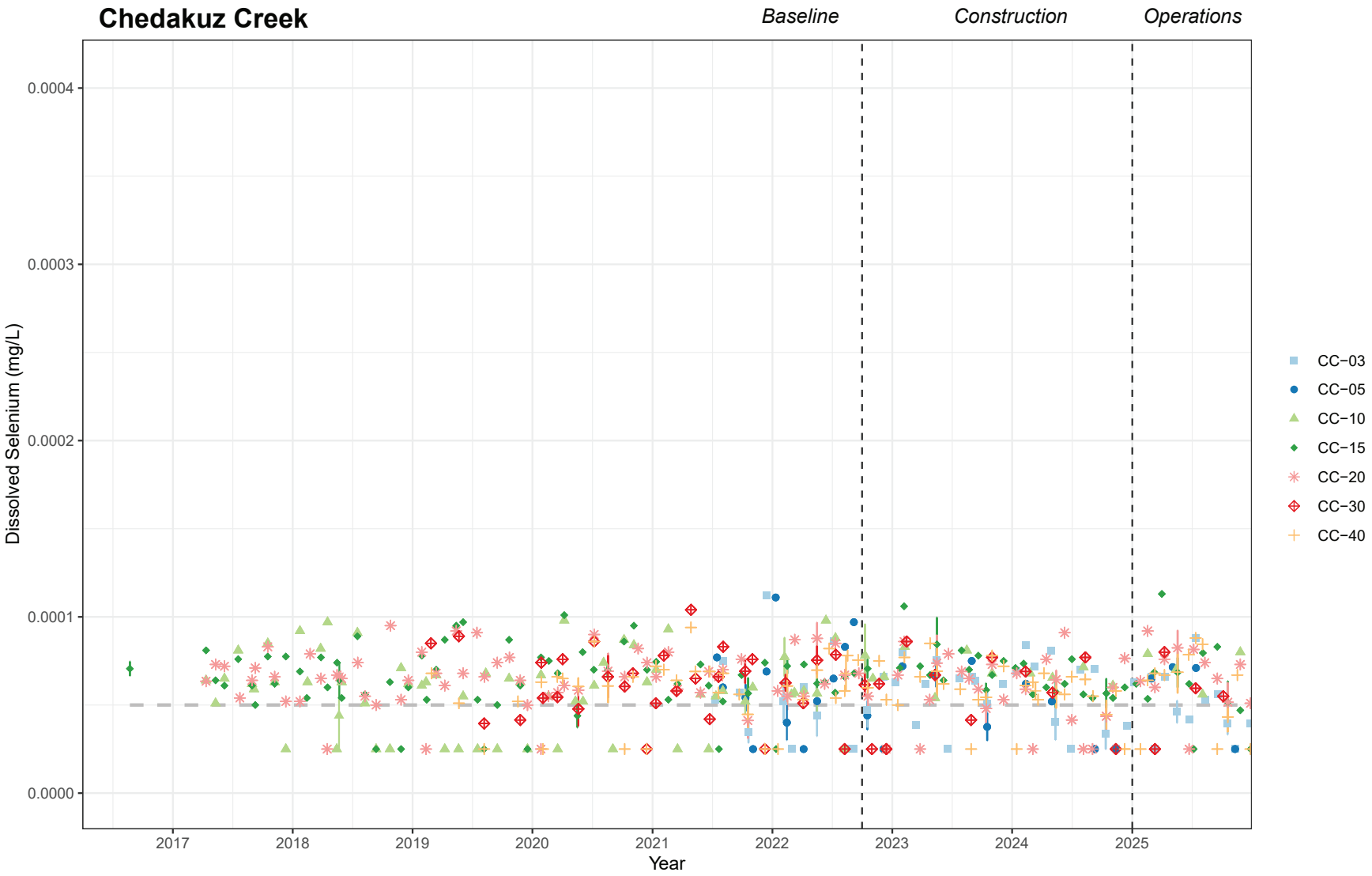


Figure A7-63c: Monthly Mean Dissolved Selenium Concentrations, Chedakuz Creek Sites, 2016 to 2025

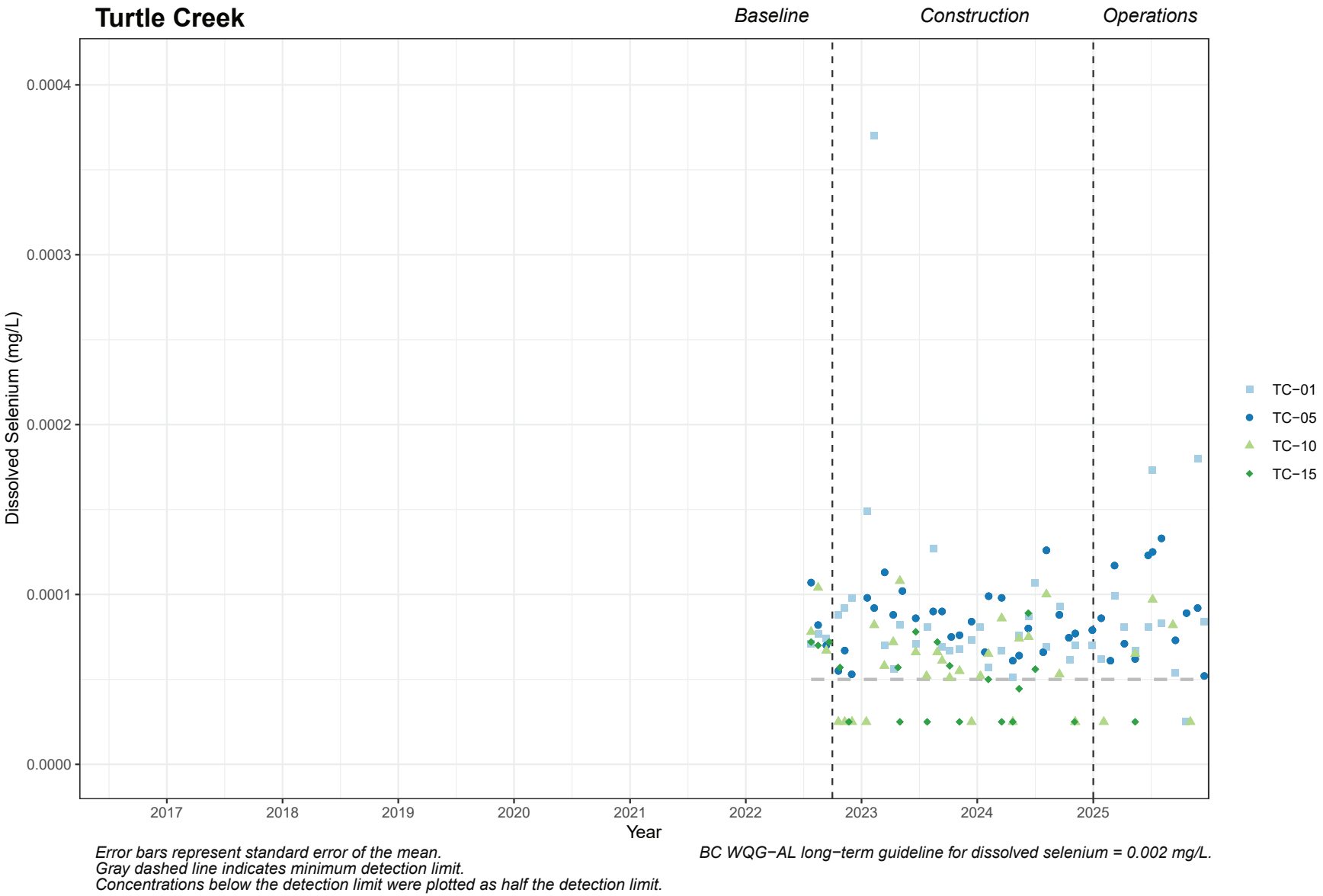


Figure A7-63d: Monthly Mean Dissolved Selenium Concentrations, Turtle Creek Sites, 2016 to 2025

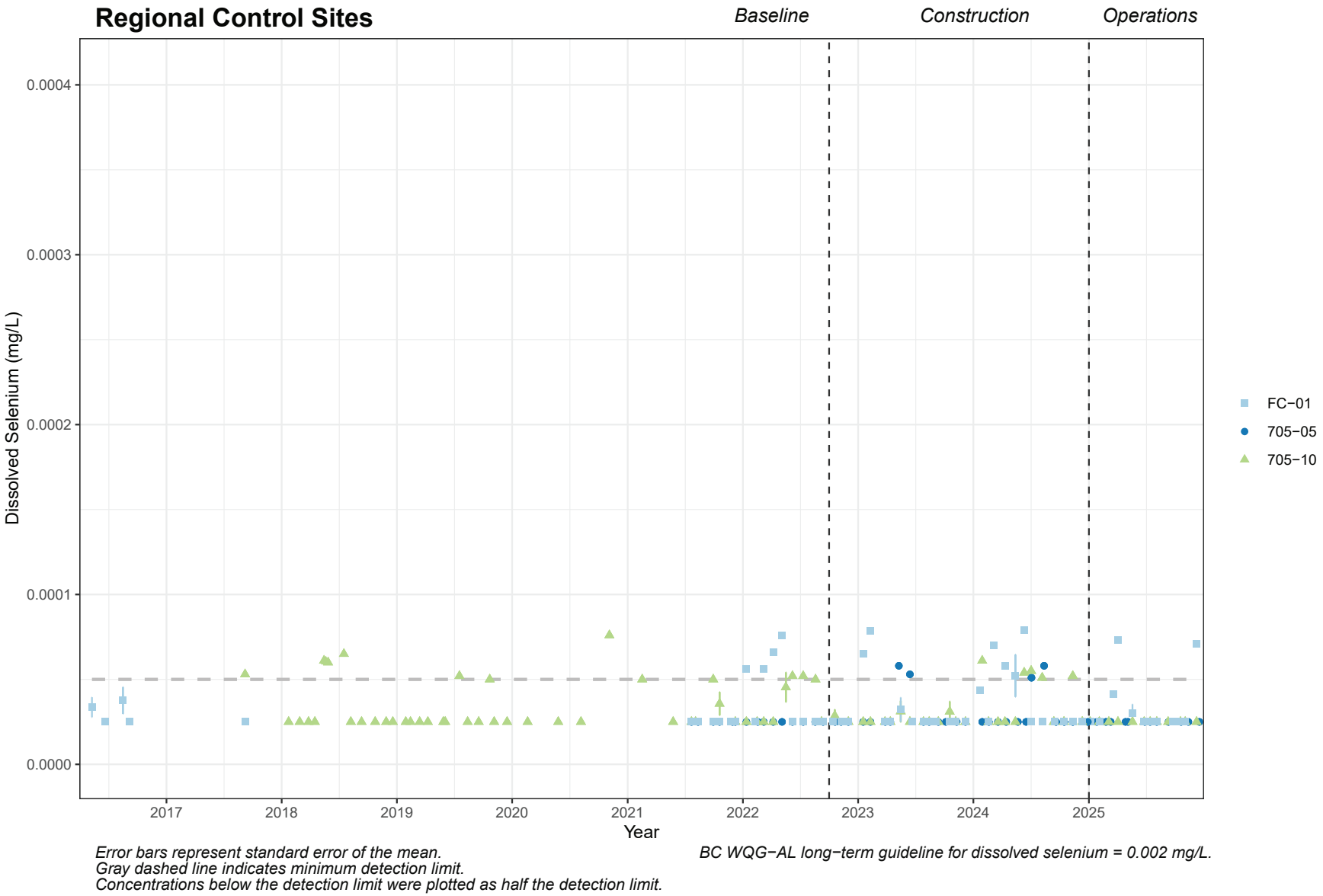


Figure A7-63e: Monthly Mean Dissolved Selenium Concentrations, Regional Control Sites Sites, 2016 to 2025

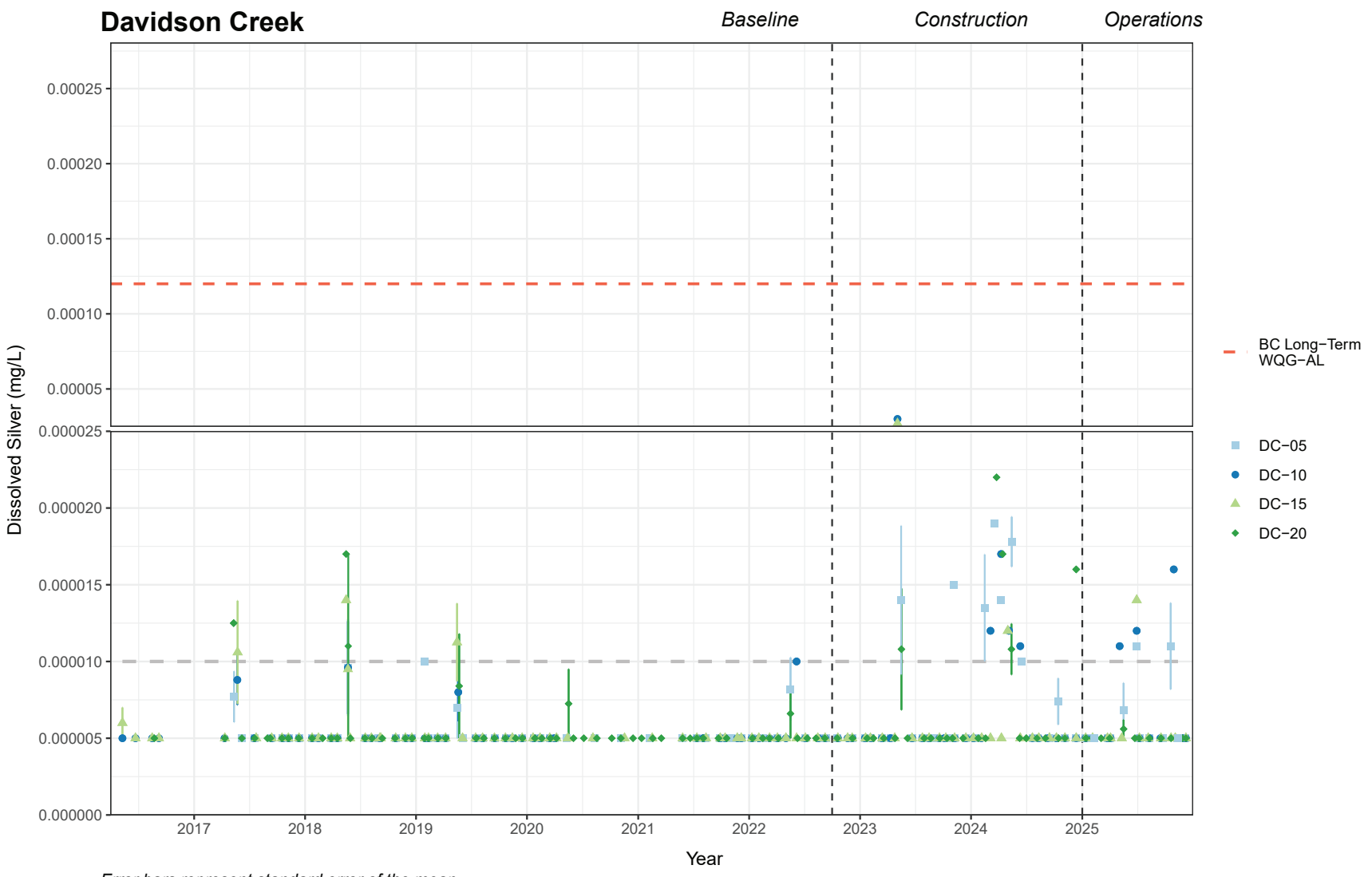
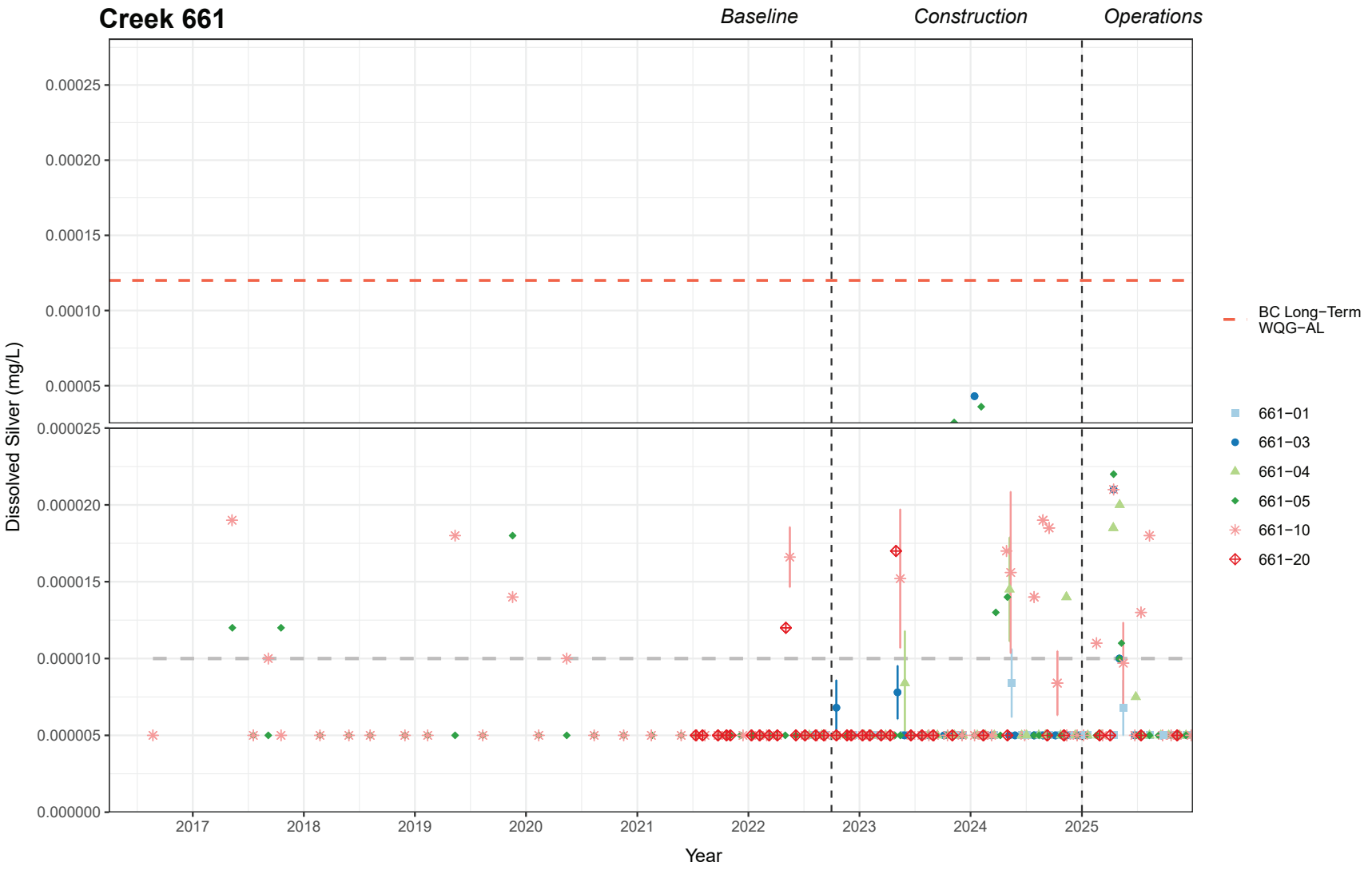
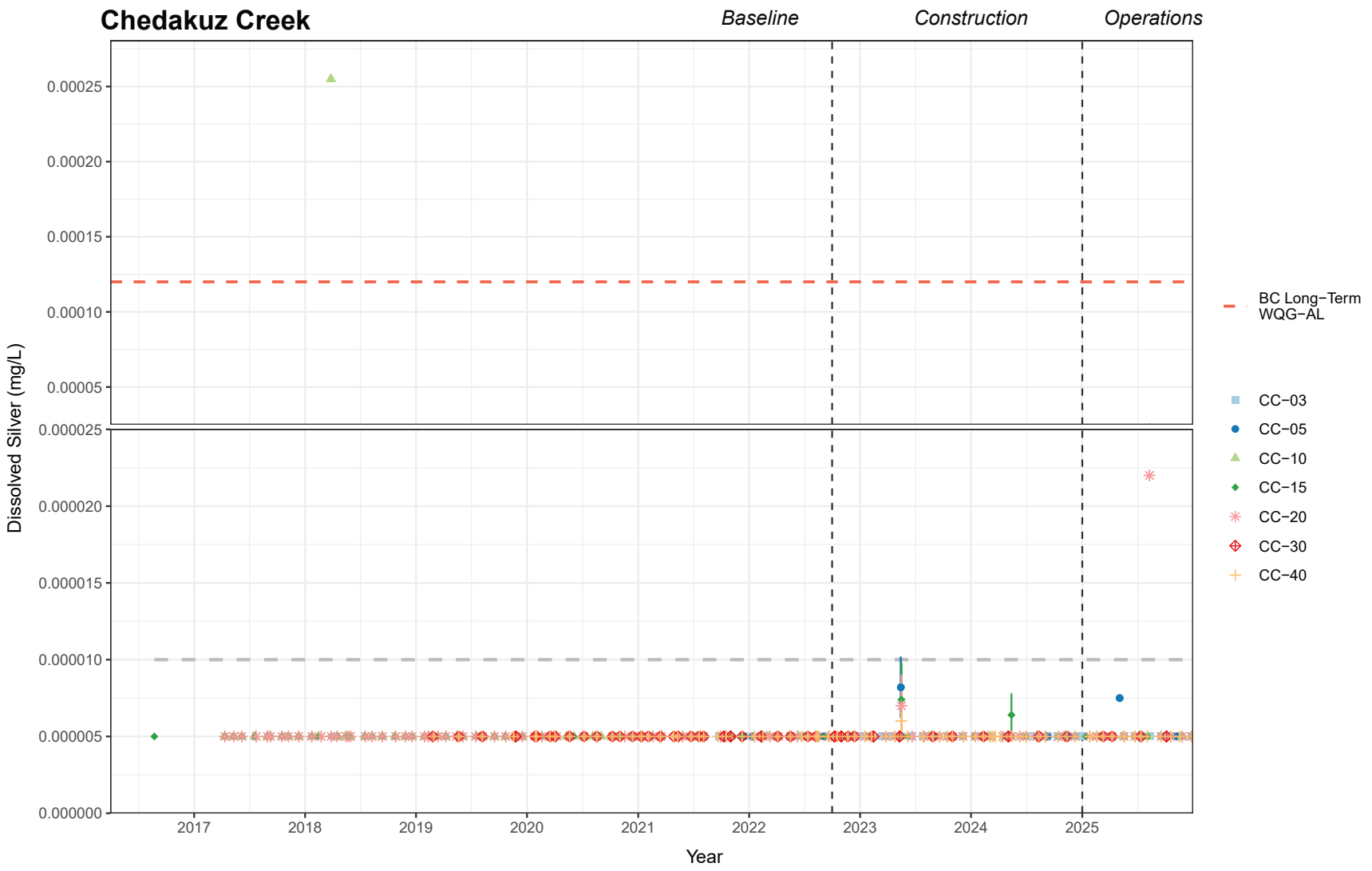


Figure A7-64a: Monthly Mean Dissolved Silver Concentrations, Davidson Creek Sites, 2016 to 2025



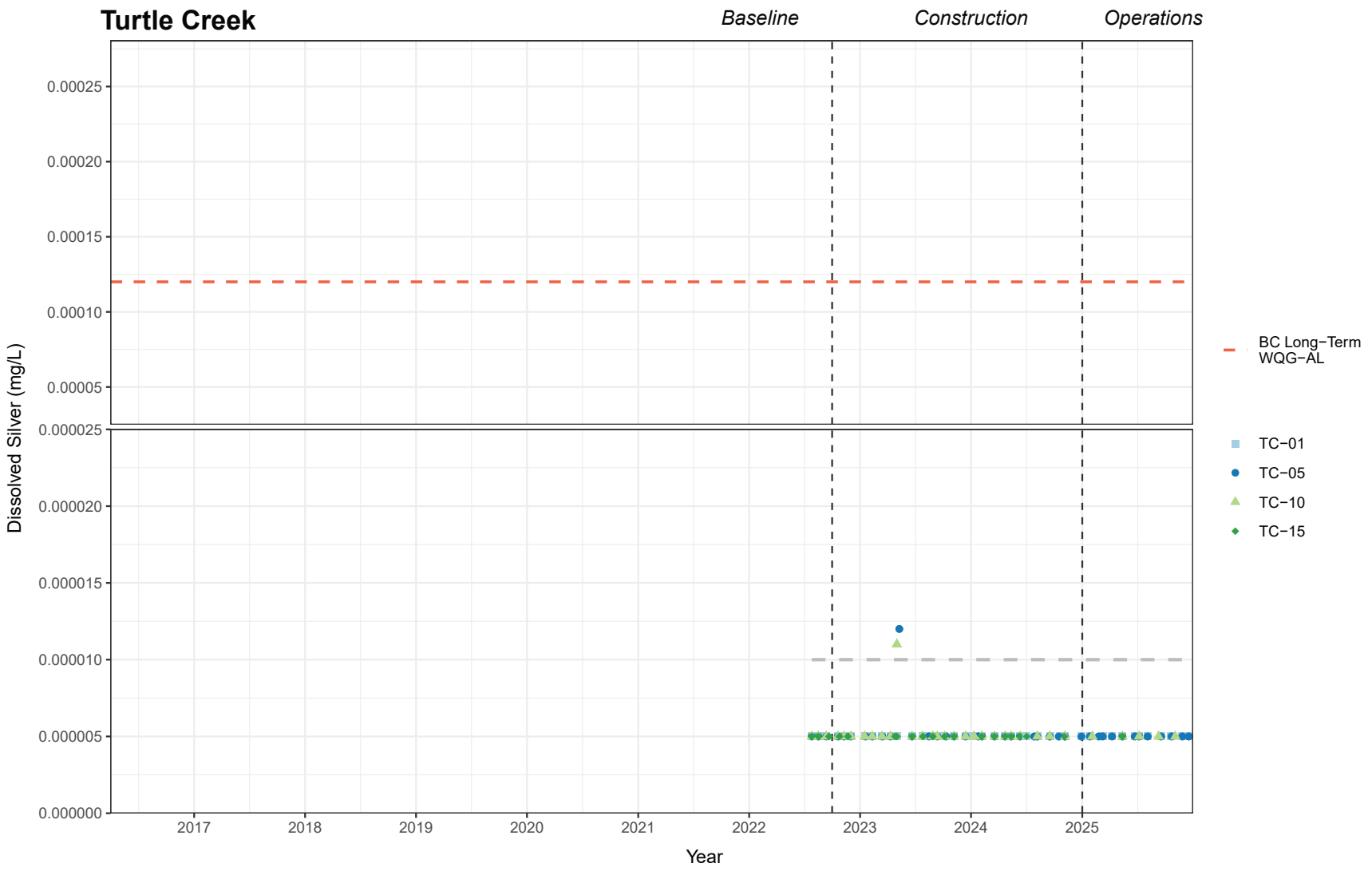
Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-64b: Monthly Mean Dissolved Silver Concentrations, Creek 661 Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-64c: Monthly Mean Dissolved Silver Concentrations, Chedakuz Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-64d: Monthly Mean Dissolved Silver Concentrations, Turtle Creek Sites, 2016 to 2025

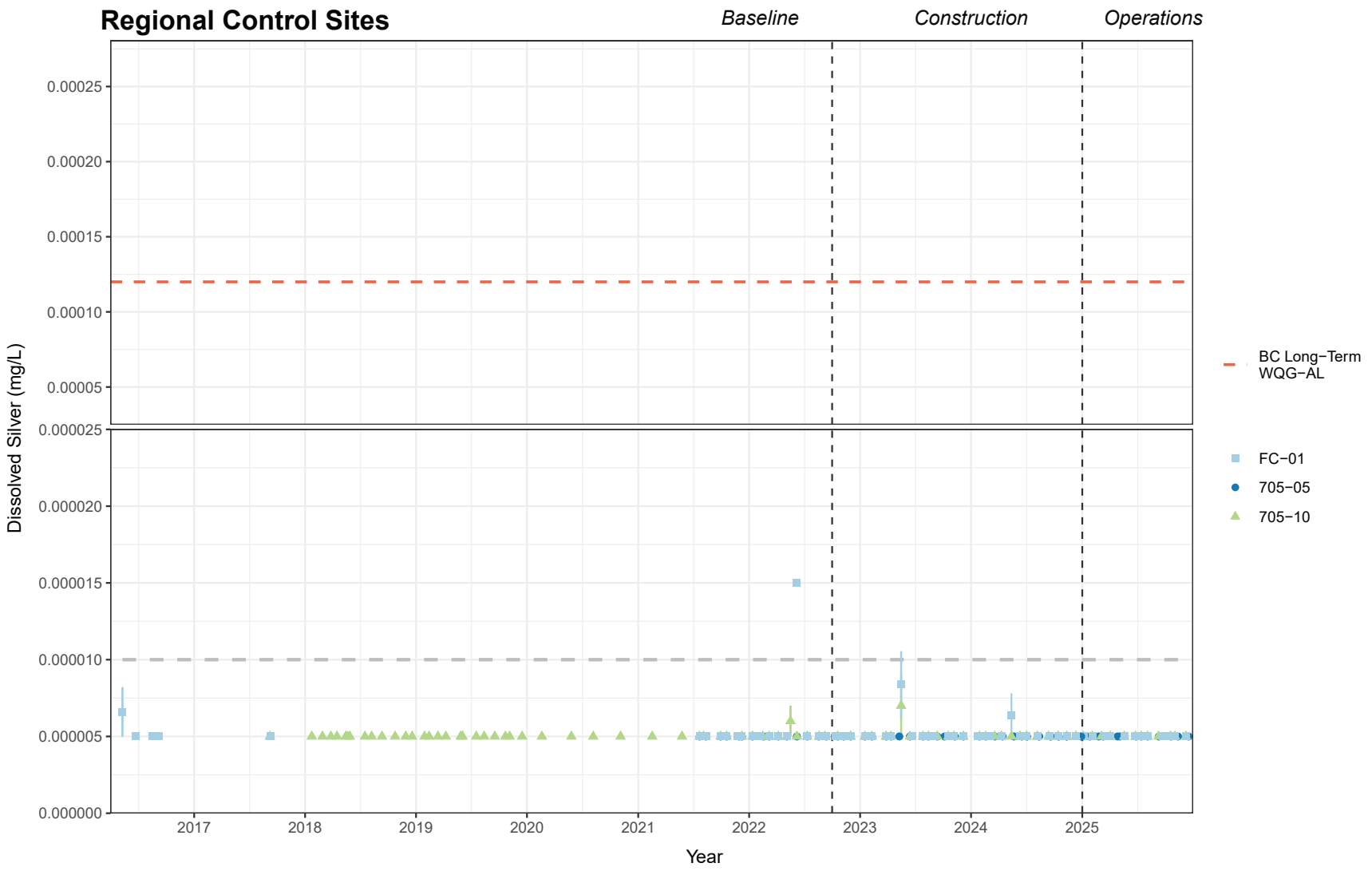


Figure A7-64e: Monthly Mean Dissolved Silver Concentrations, Regional Control Sites Sites, 2016 to 2025

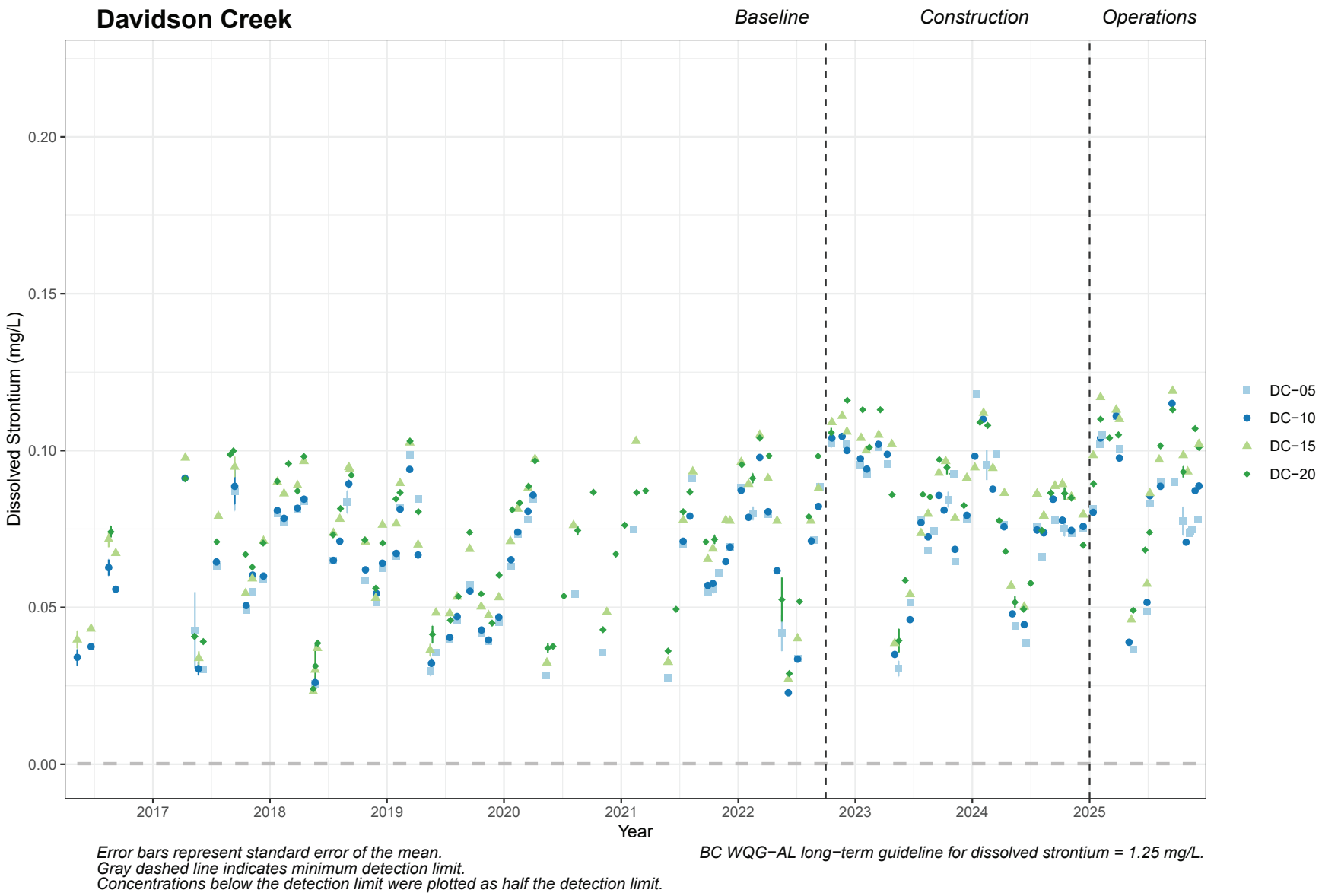


Figure A7-65a: Monthly Mean Dissolved Strontium Concentrations, Davidson Creek Sites, 2016 to 2025

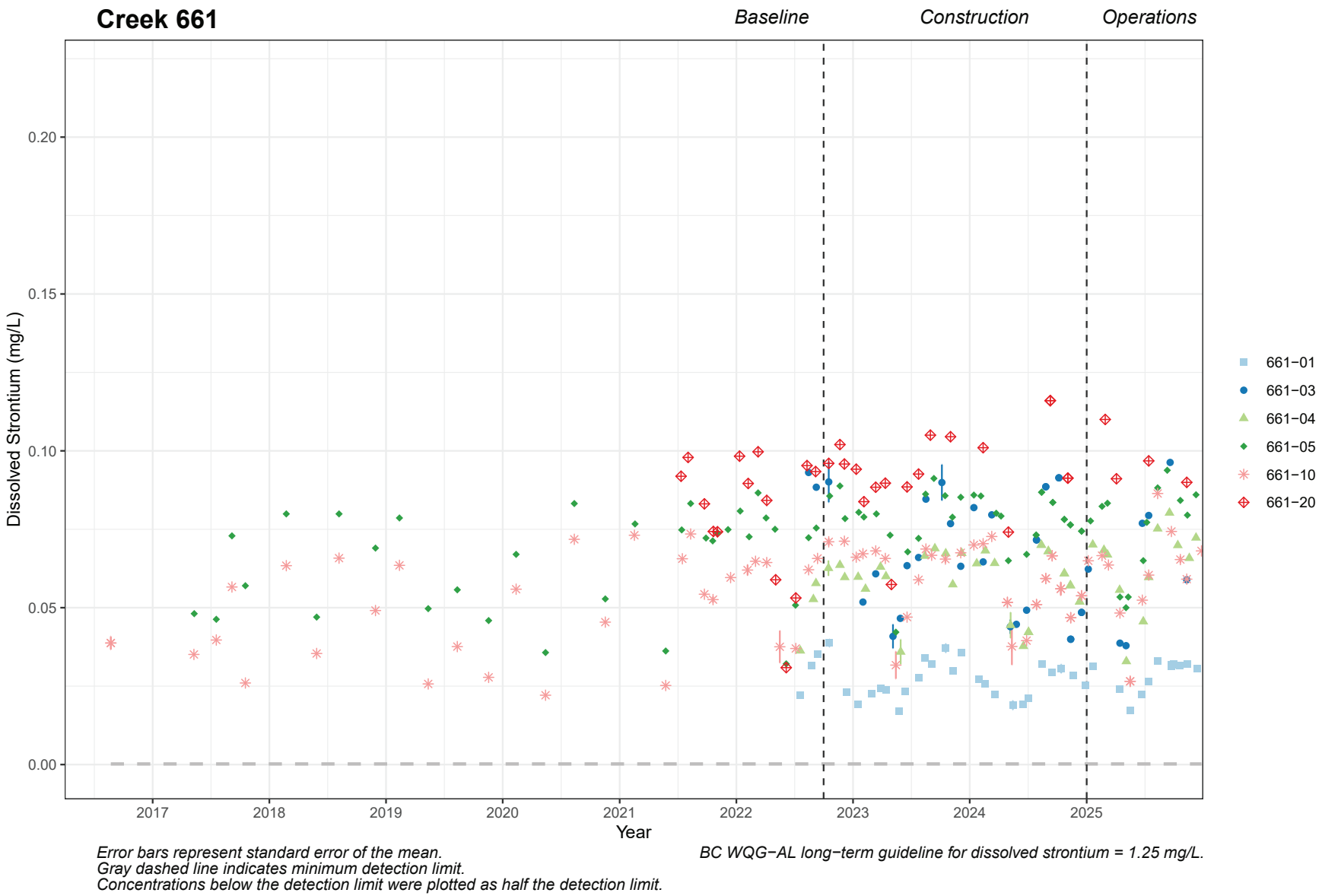


Figure A7-65b: Monthly Mean Dissolved Strontium Concentrations, Creek 661 Sites, 2016 to 2025

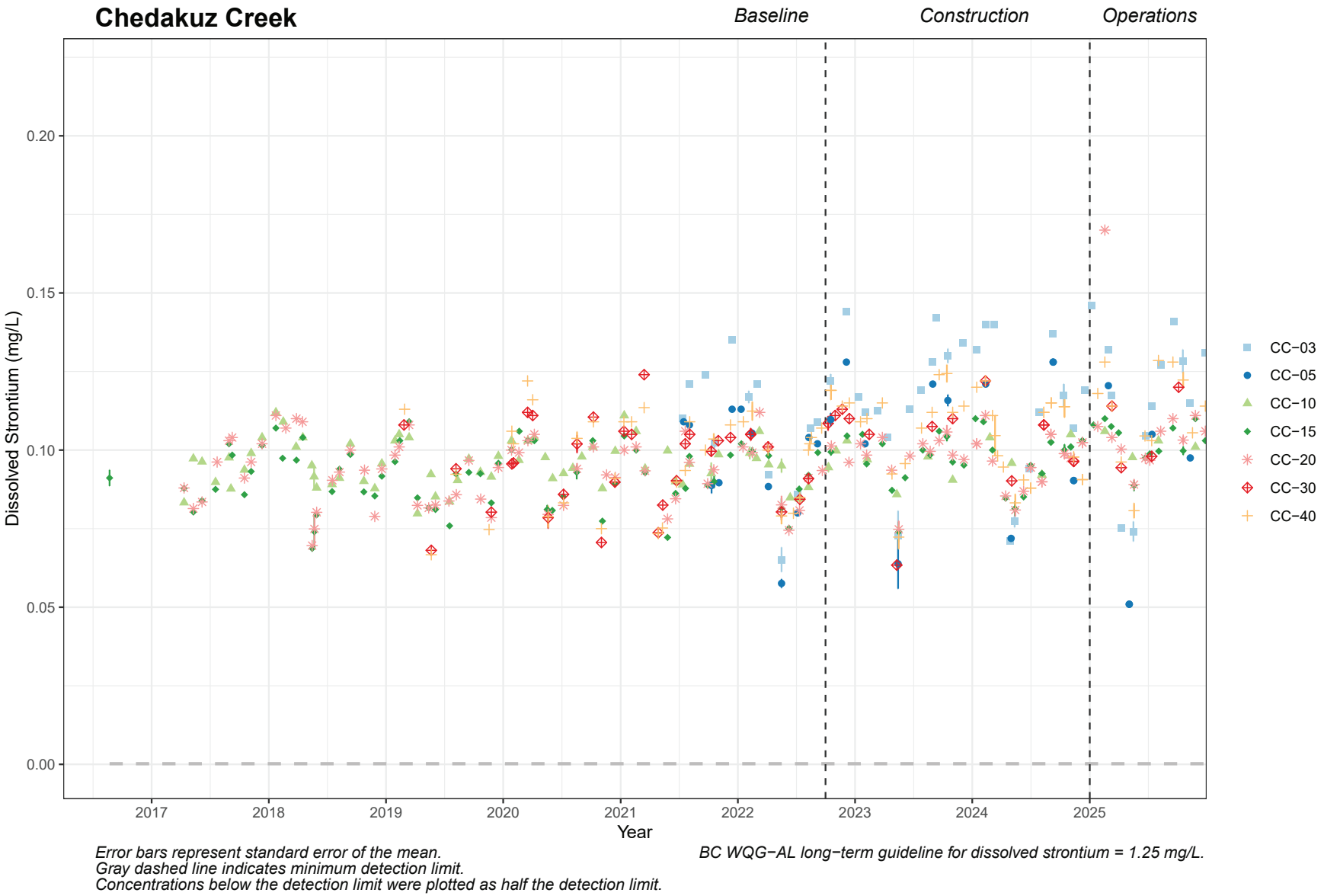


Figure A7-65c: Monthly Mean Dissolved Strontium Concentrations, Chedakuz Creek Sites, 2016 to 2025

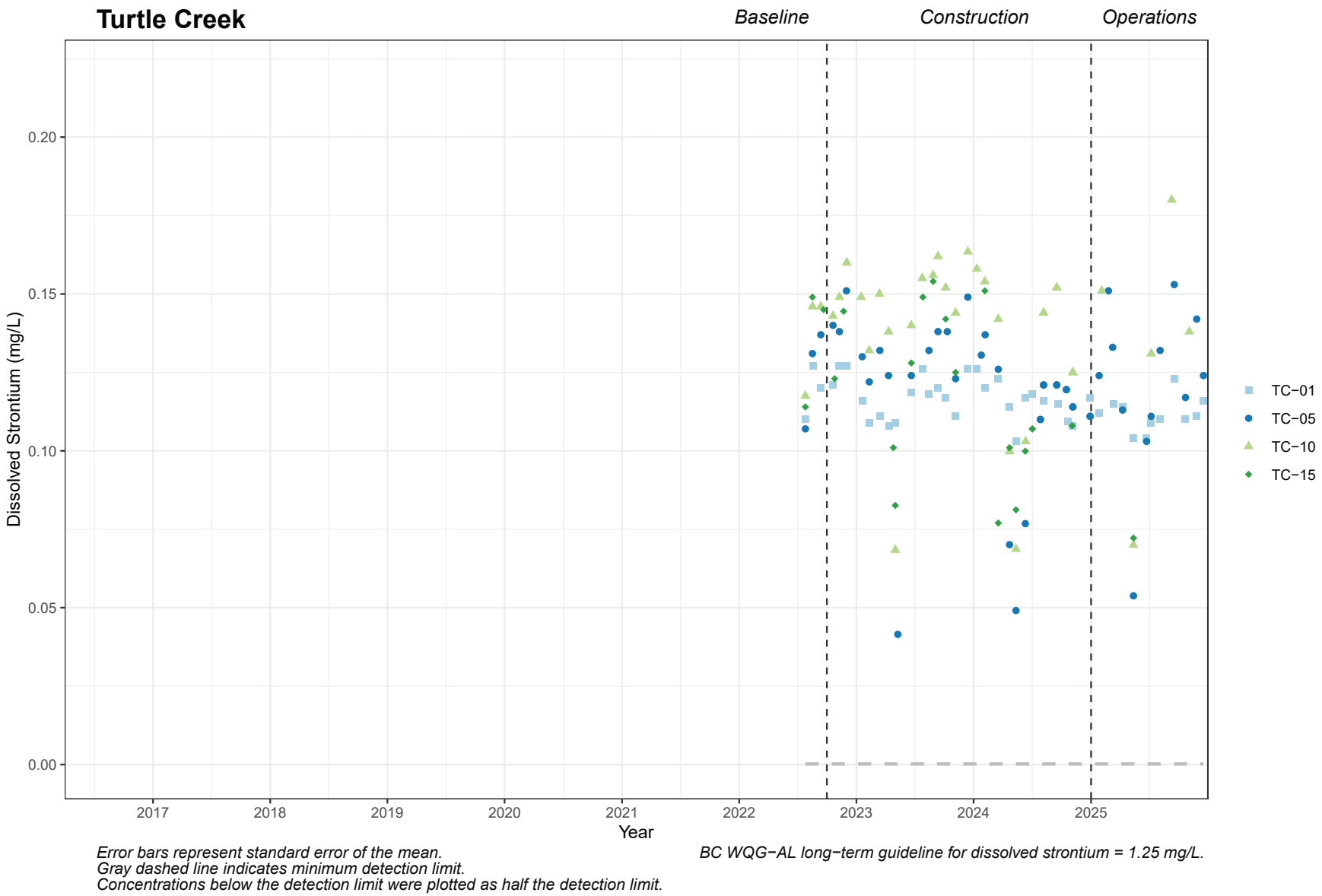


Figure A7-65d: Monthly Mean Dissolved Strontium Concentrations, Turtle Creek Sites, 2016 to 2025

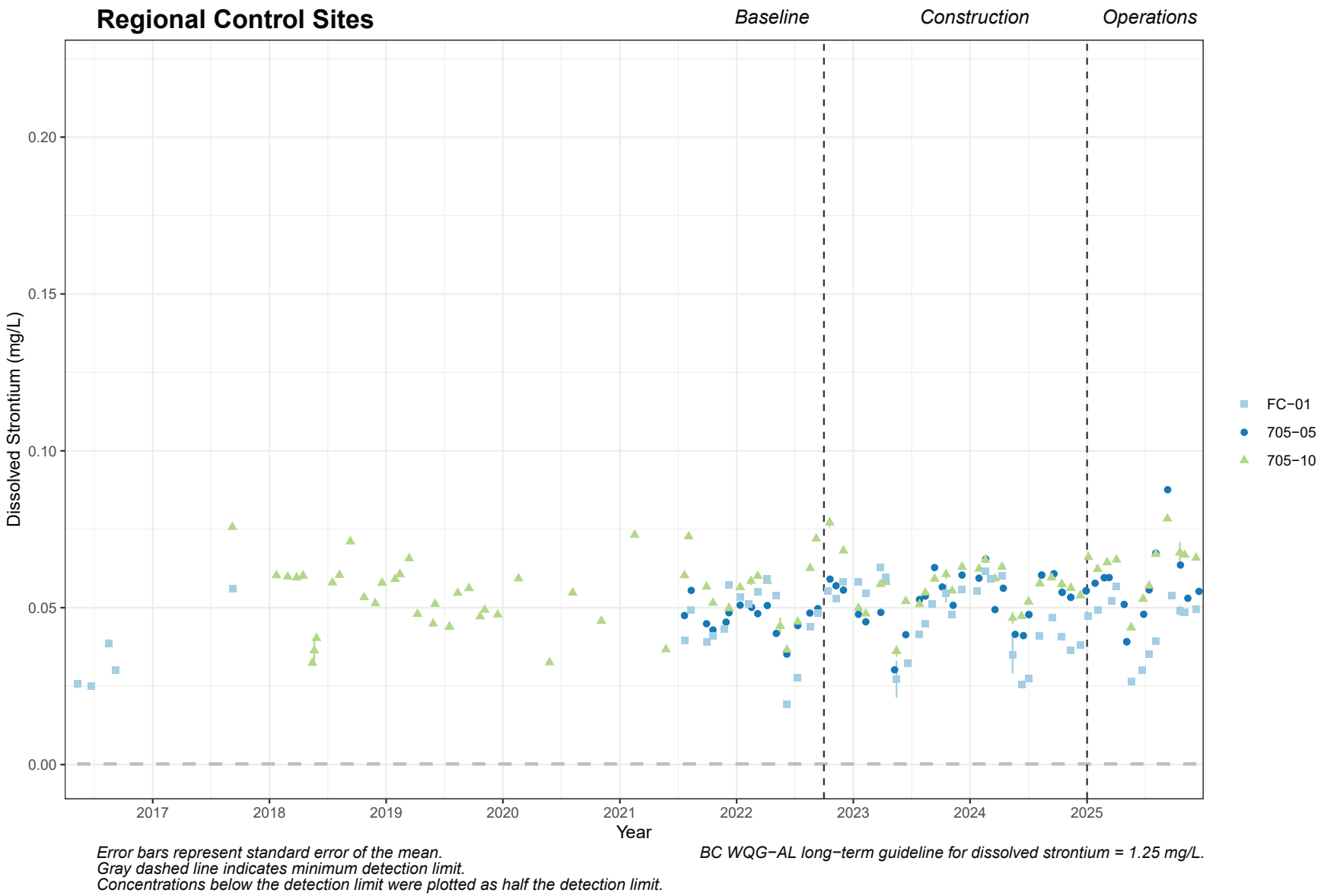


Figure A7-65e: Monthly Mean Dissolved Strontium Concentrations, Regional Control Sites Sites, 2016 to 2025

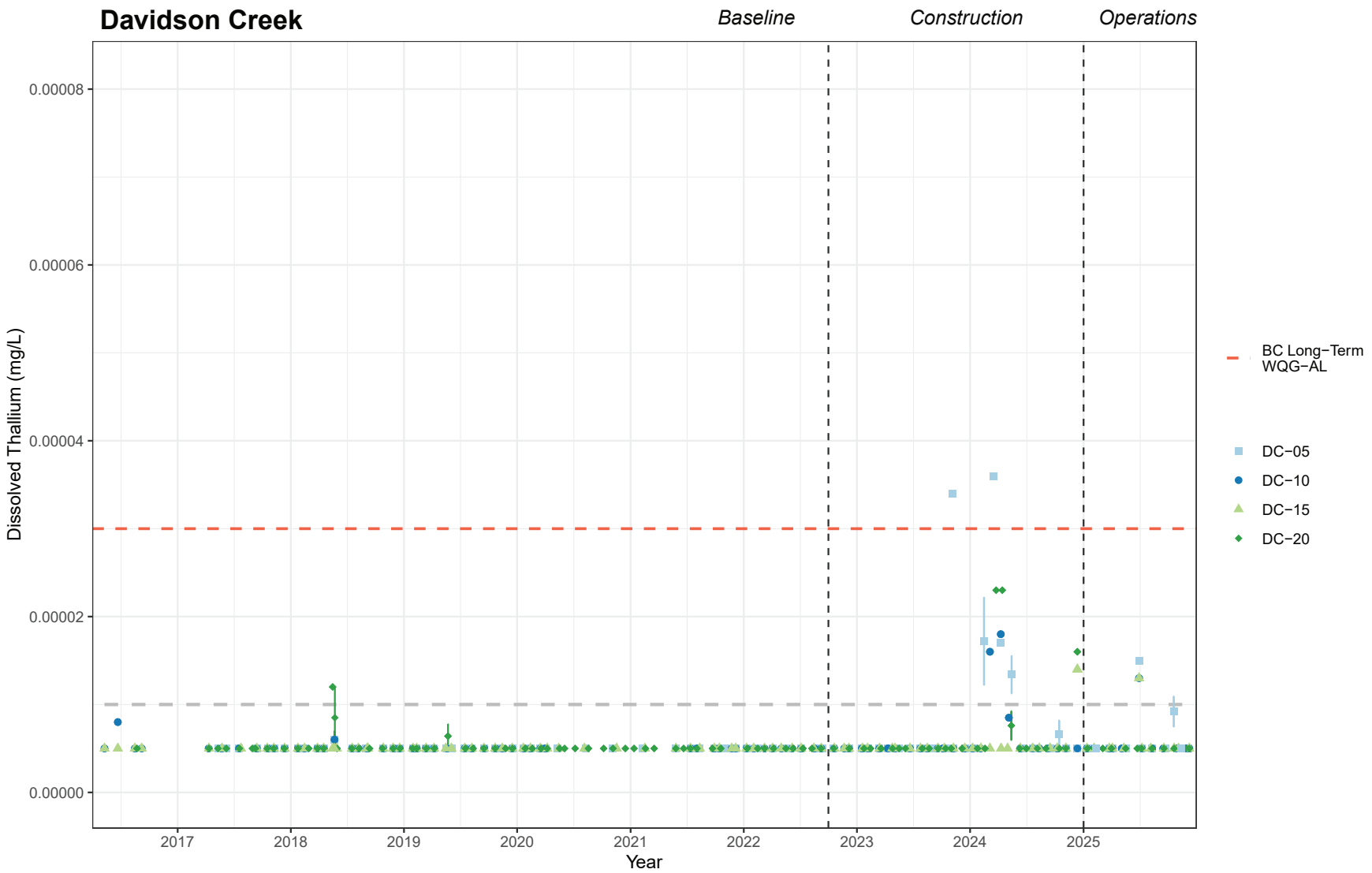
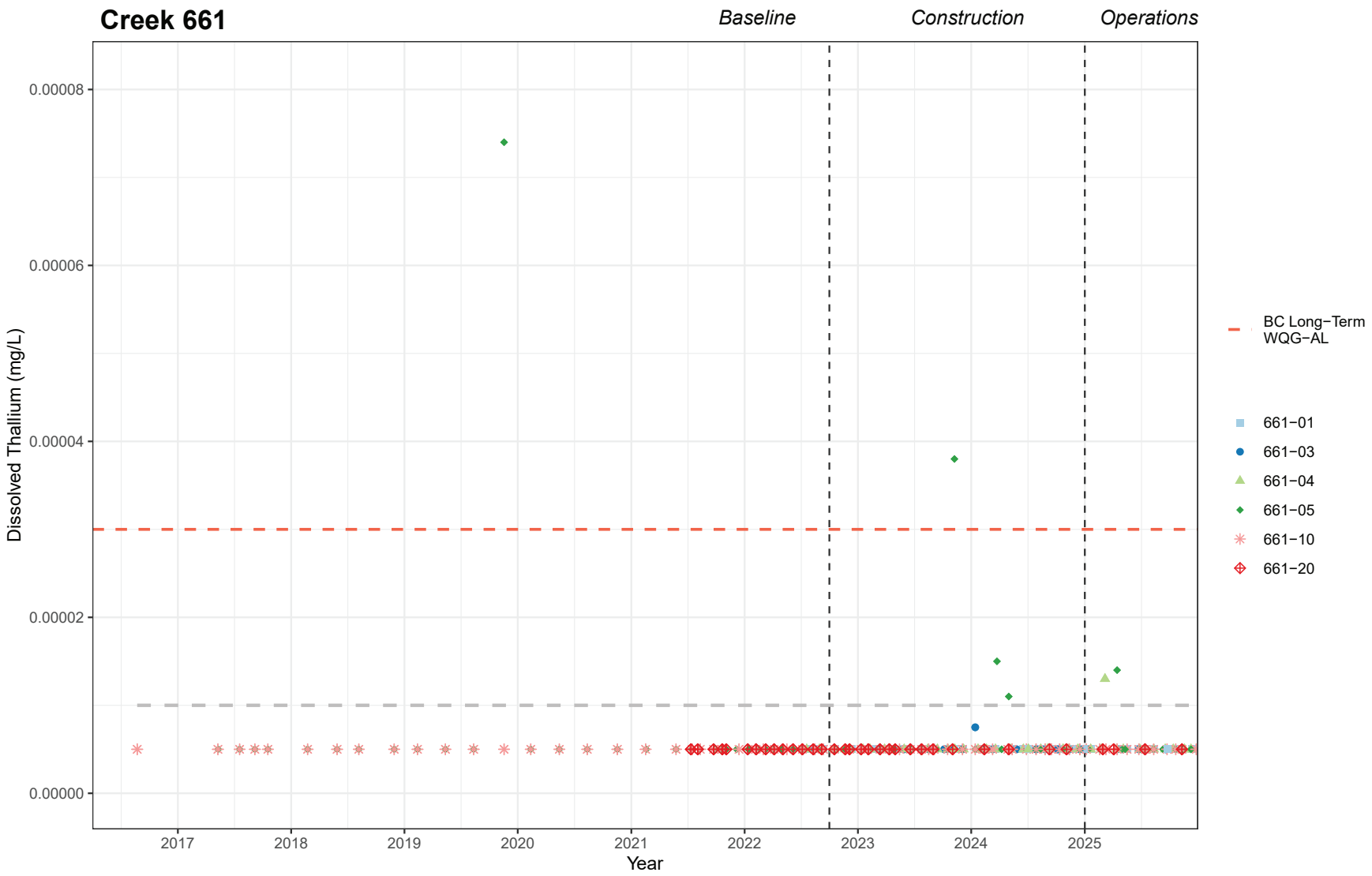


Figure A7-66a: Monthly Mean Dissolved Thallium Concentrations, Davidson Creek Sites, 2016 to 2025



Error bars represent standard error of the mean.
Gray dashed line indicates minimum detection limit.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A7-66b: Monthly Mean Dissolved Thallium Concentrations, Creek 661 Sites, 2016 to 2025

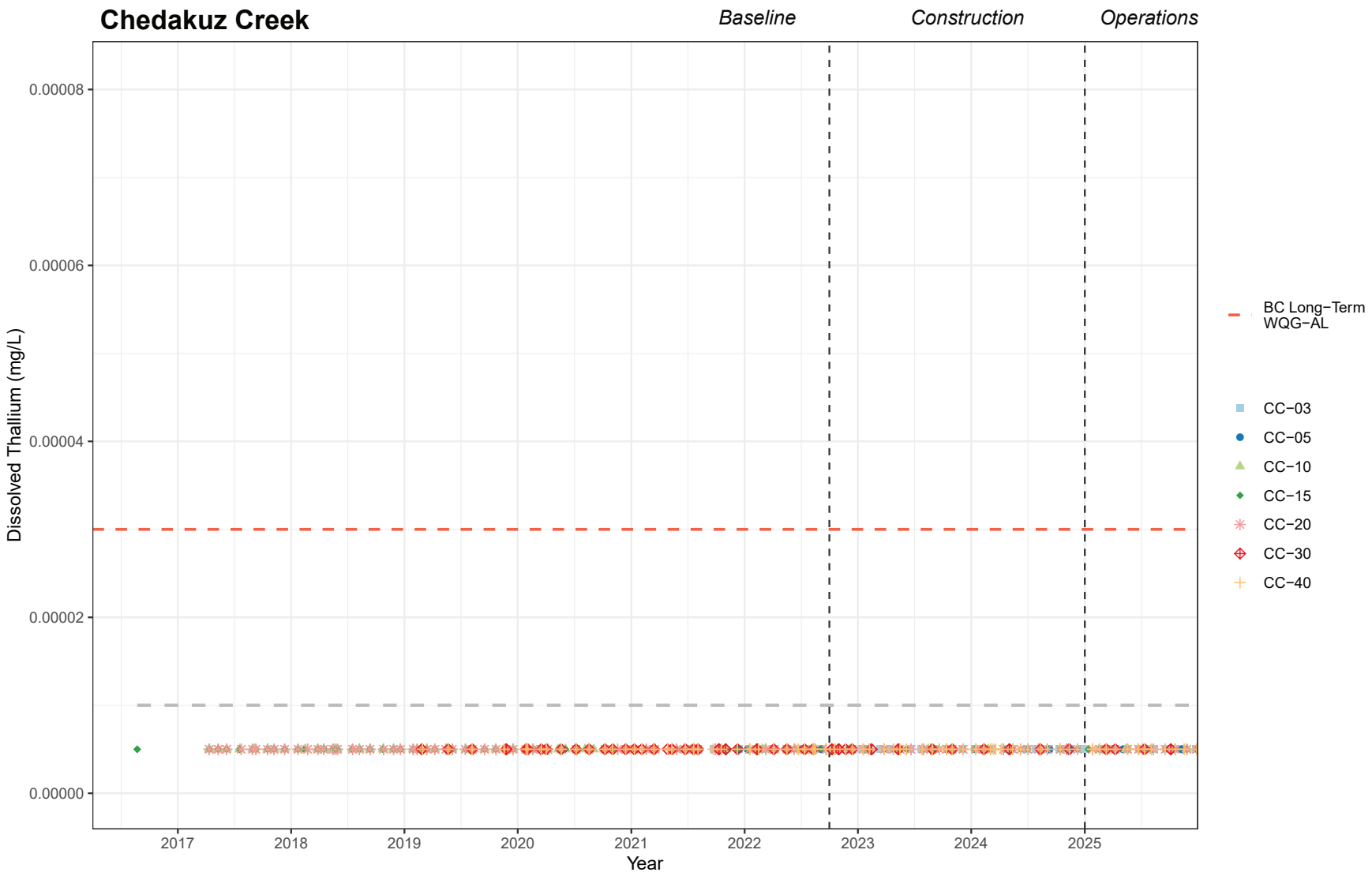


Figure A7-66c: Monthly Mean Dissolved Thallium Concentrations, Chedakuz Creek Sites, 2016 to 2025

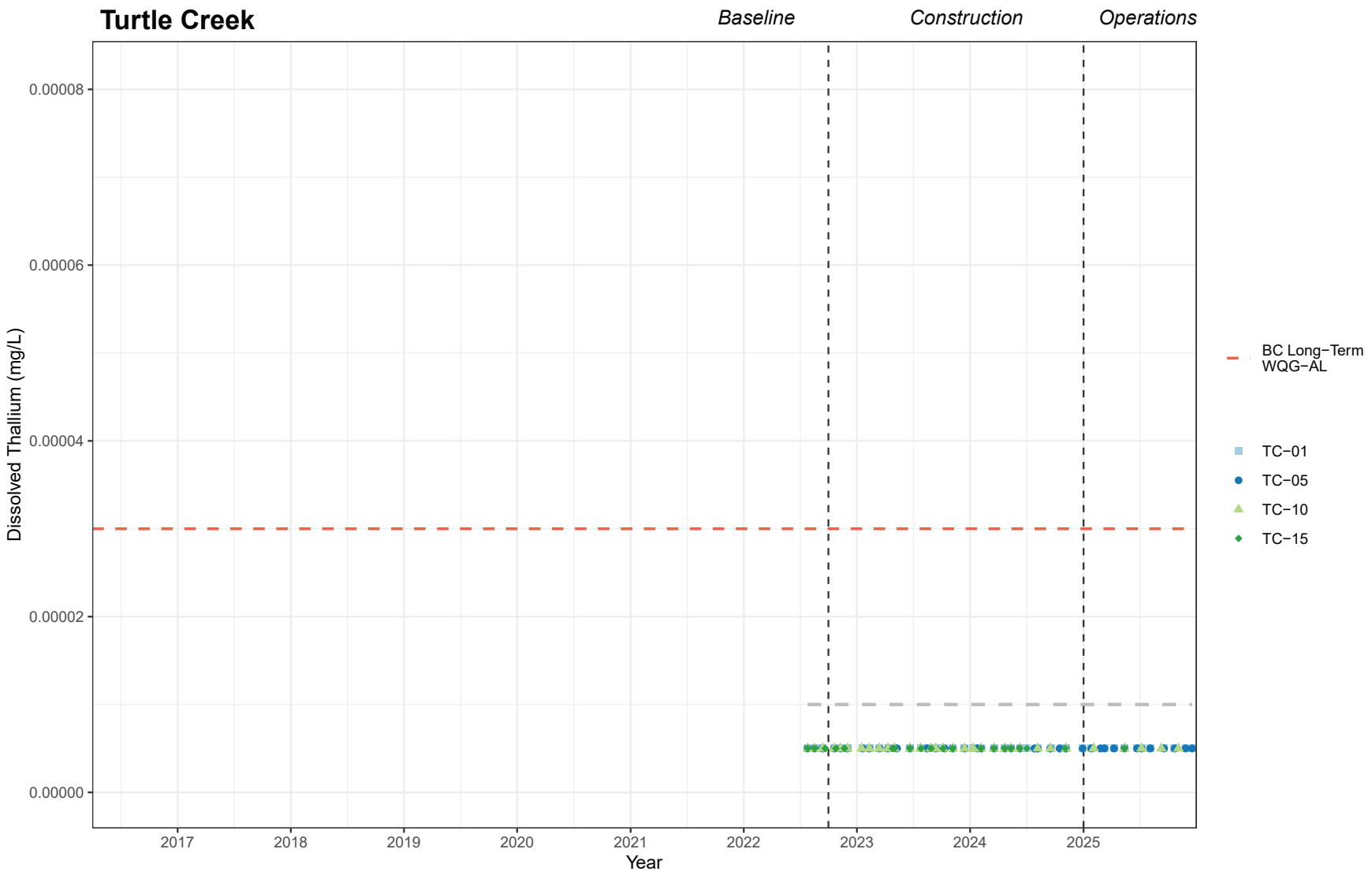


Figure A7-66d: Monthly Mean Dissolved Thallium Concentrations, Turtle Creek Sites, 2016 to 2025

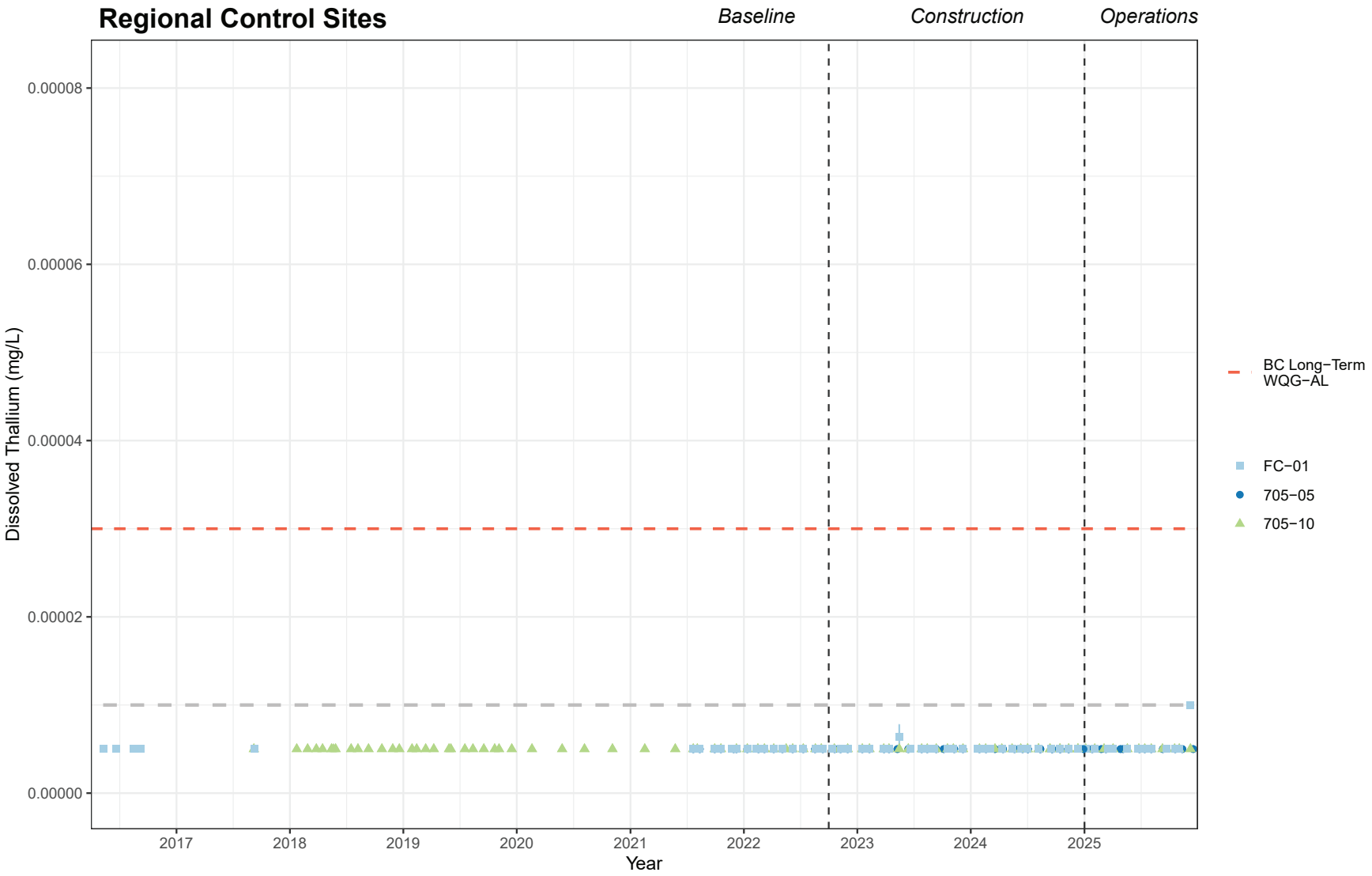


Figure A7-66e: Monthly Mean Dissolved Thallium Concentrations, Regional Control Sites Sites, 2016 to 2025

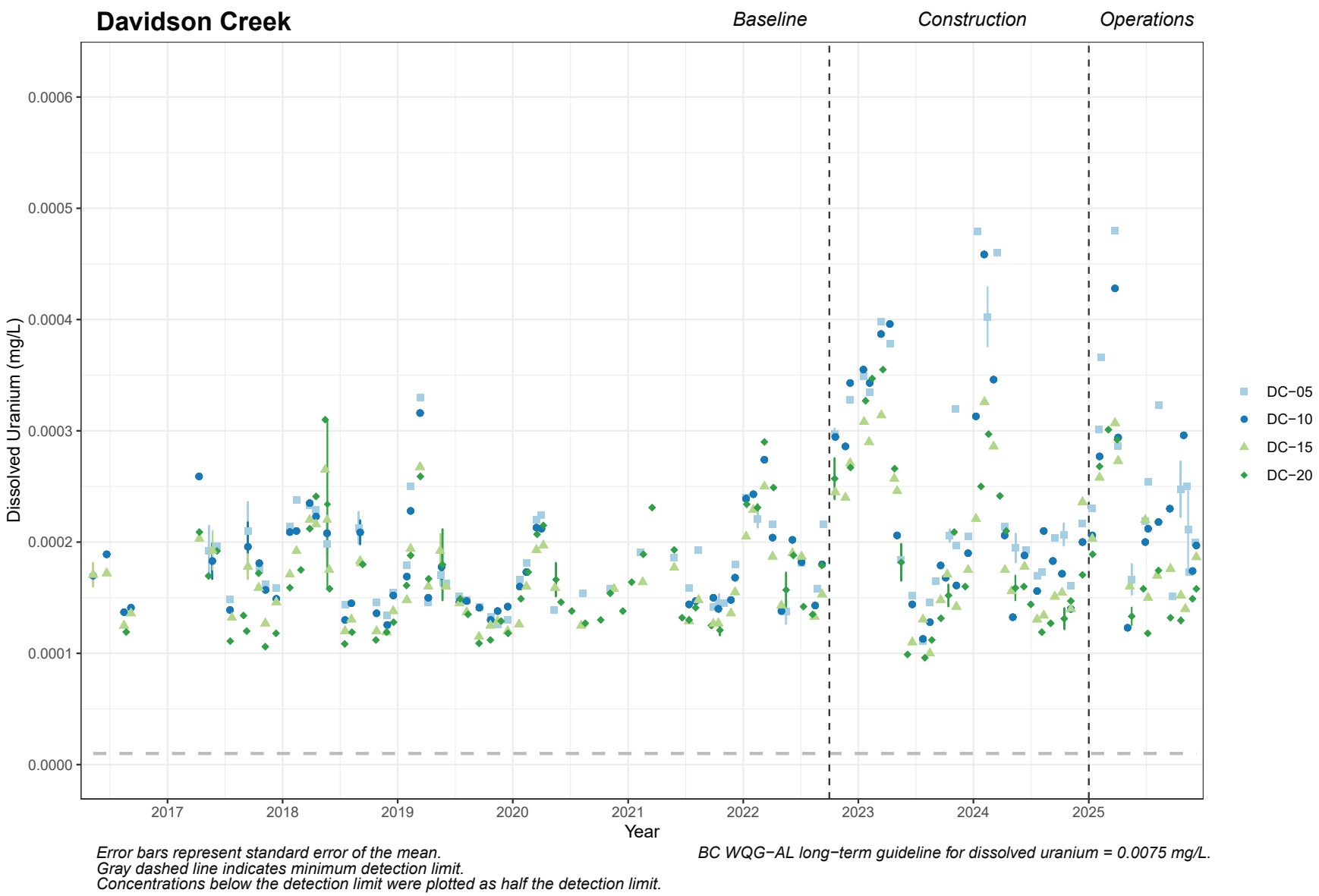


Figure A7-67a: Monthly Mean Dissolved Uranium Concentrations, Davidson Creek Sites, 2016 to 2025

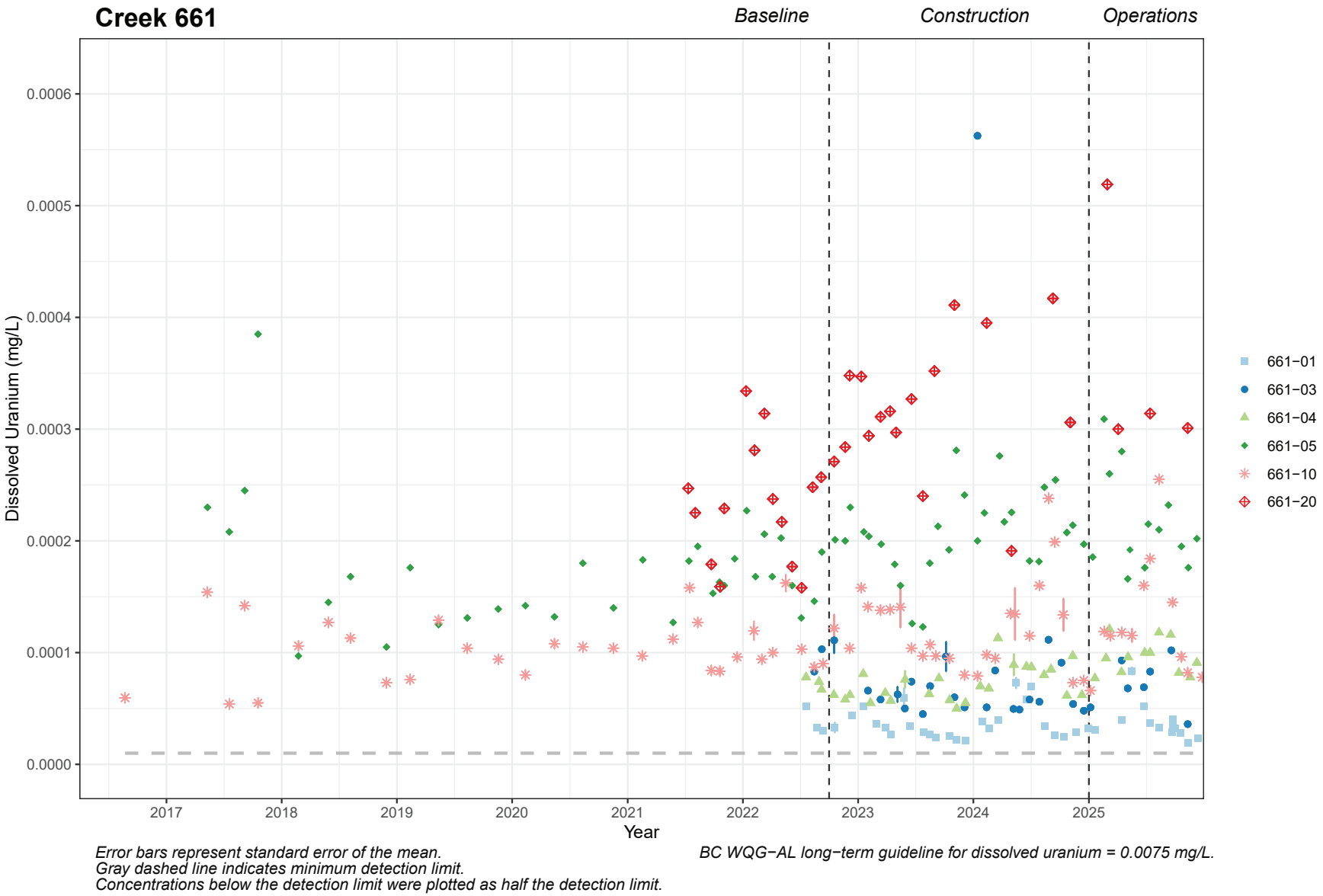


Figure A7-67b: Monthly Mean Dissolved Uranium Concentrations, Creek 661 Sites, 2016 to 2025

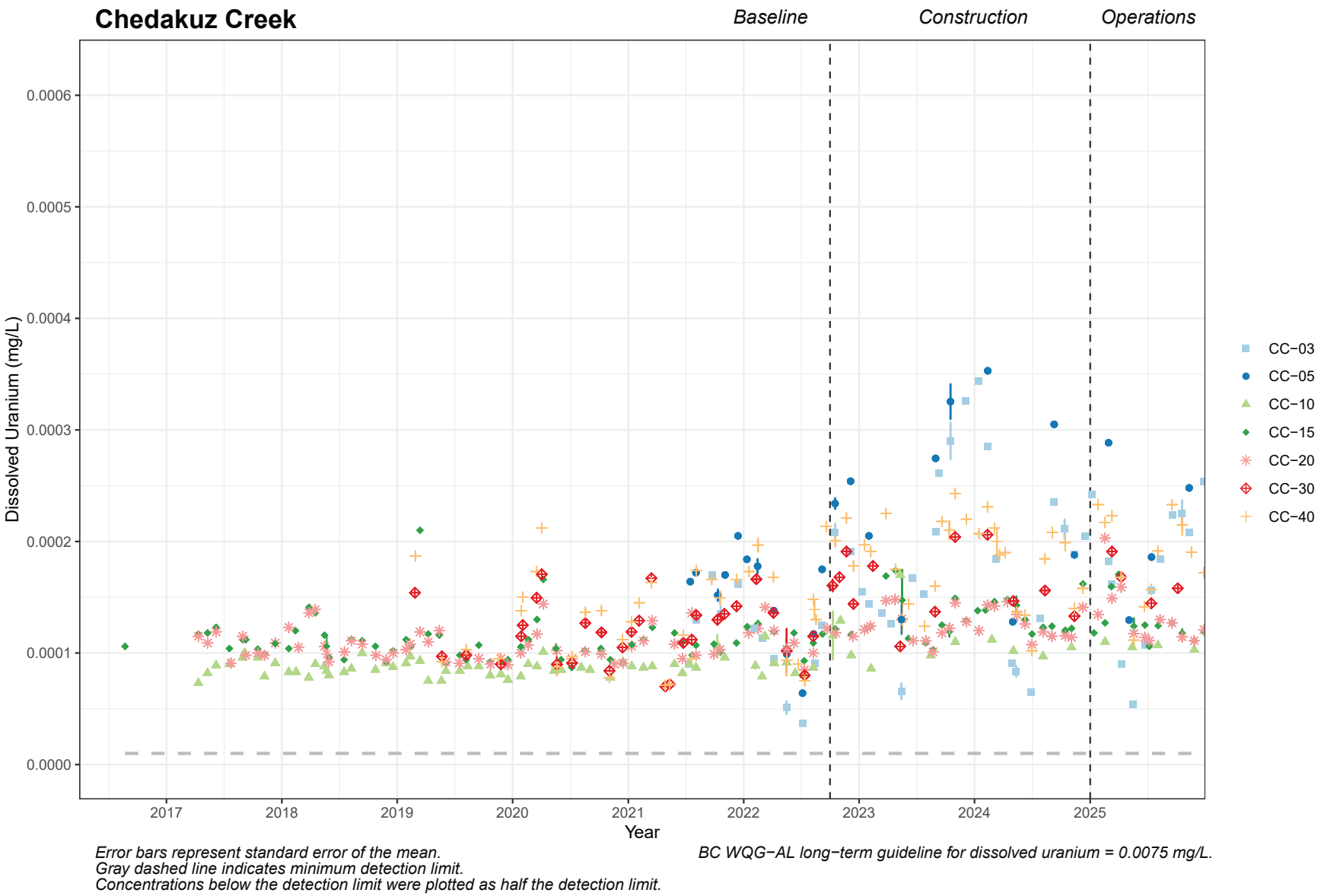


Figure A7-67c: Monthly Mean Dissolved Uranium Concentrations, Chedakuz Creek Sites, 2016 to 2025

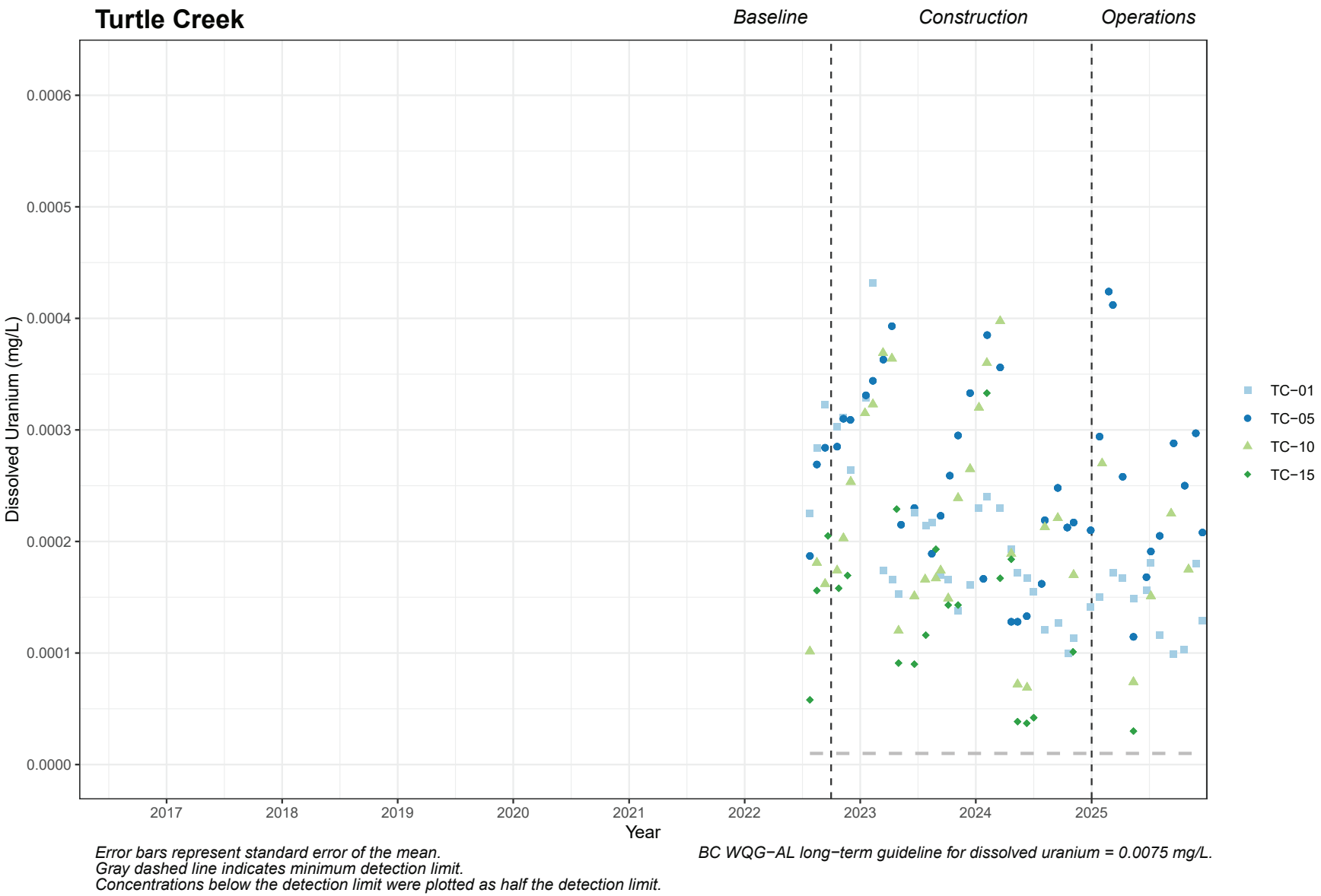


Figure A7-67d: Monthly Mean Dissolved Uranium Concentrations, Turtle Creek Sites, 2016 to 2025

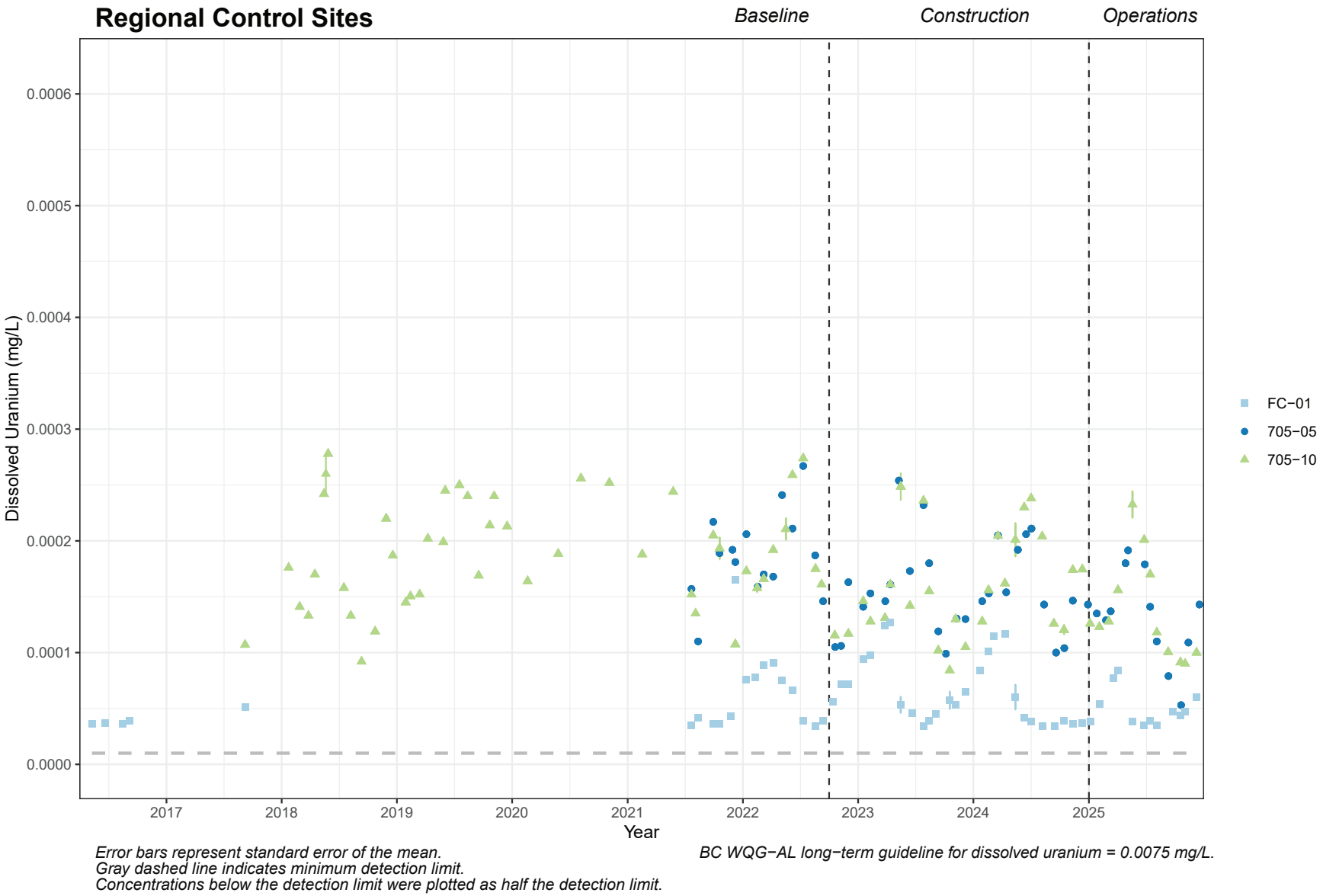


Figure A7-67e: Monthly Mean Dissolved Uranium Concentrations, Regional Control Sites Sites, 2016 to 2025

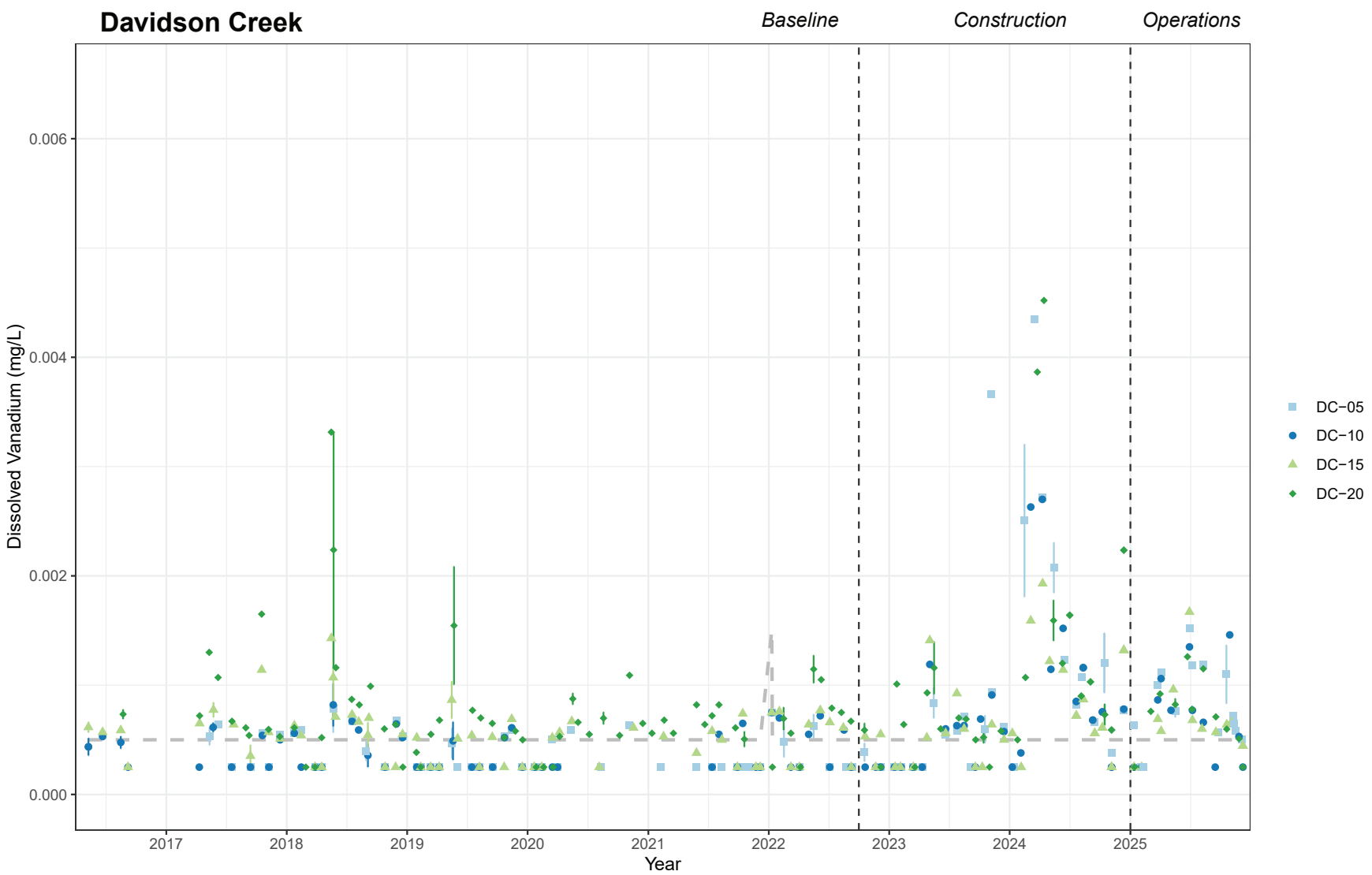


Figure A7-68a: Monthly Mean Dissolved Vanadium Concentrations, Davidson Creek Sites, 2016 to 2025

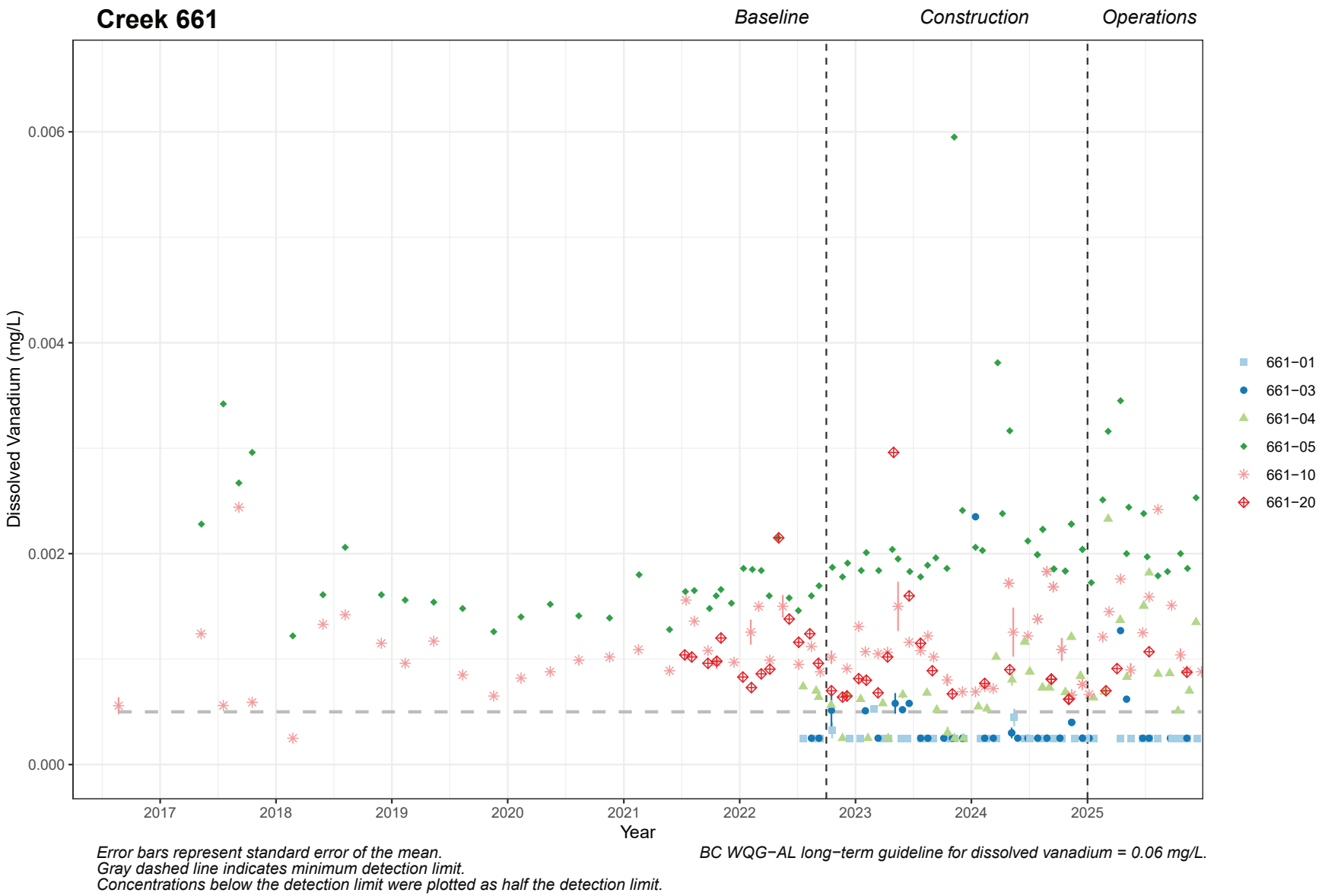


Figure A7-68b: Monthly Mean Dissolved Vanadium Concentrations, Creek 661 Sites, 2016 to 2025

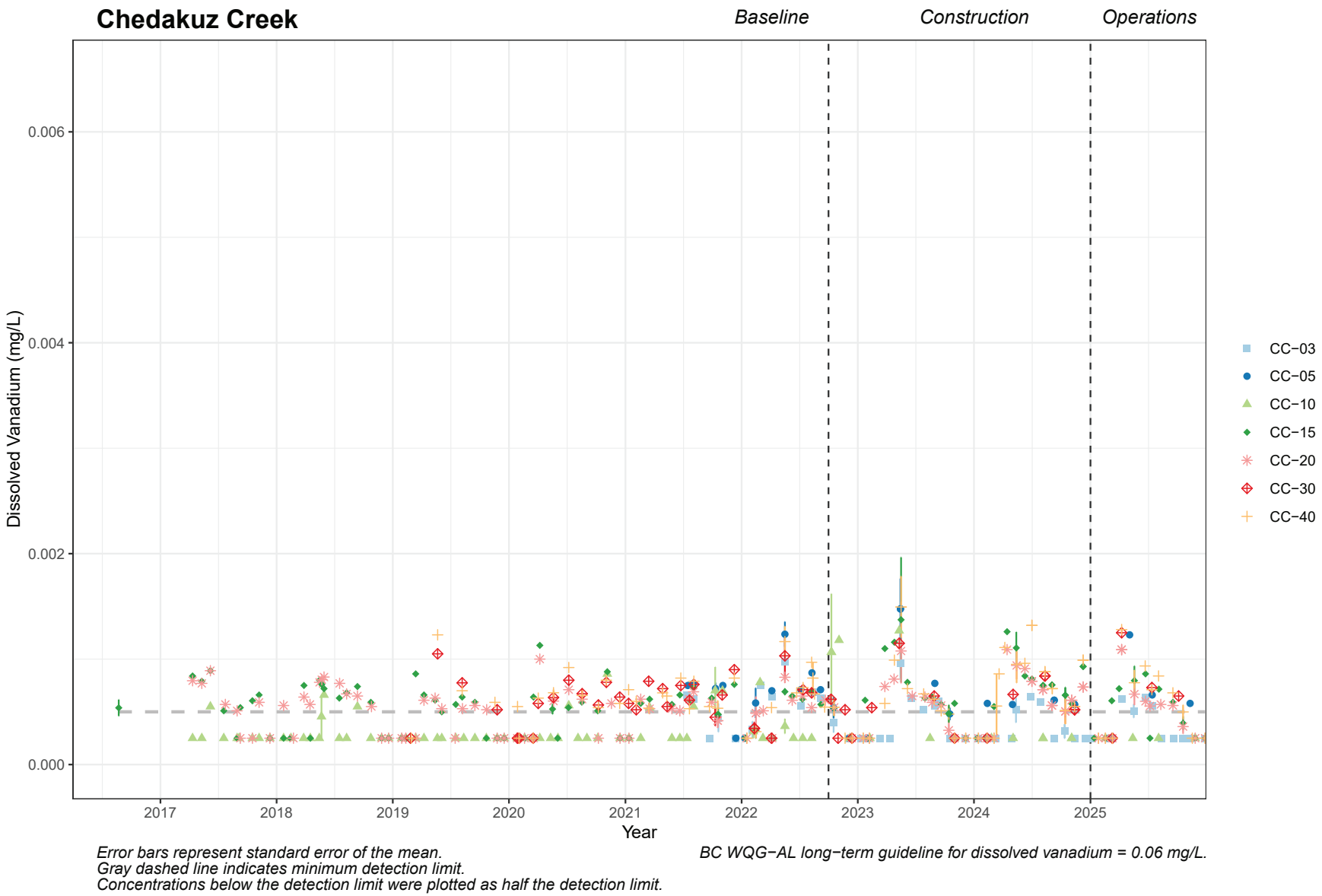


Figure A7-68c: Monthly Mean Dissolved Vanadium Concentrations, Chedakuz Creek Sites, 2016 to 2025

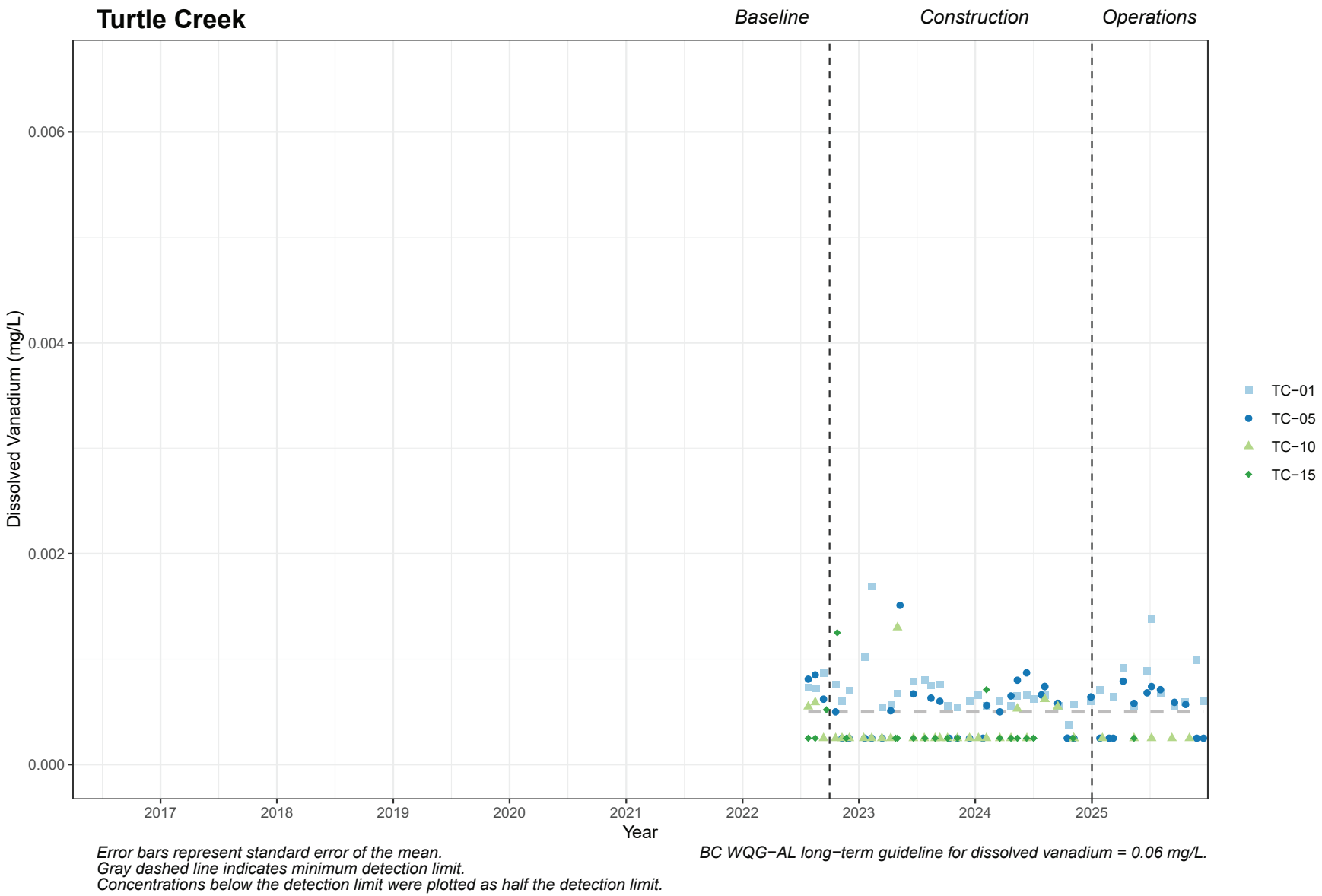


Figure A7-68d: Monthly Mean Dissolved Vanadium Concentrations, Turtle Creek Sites, 2016 to 2025

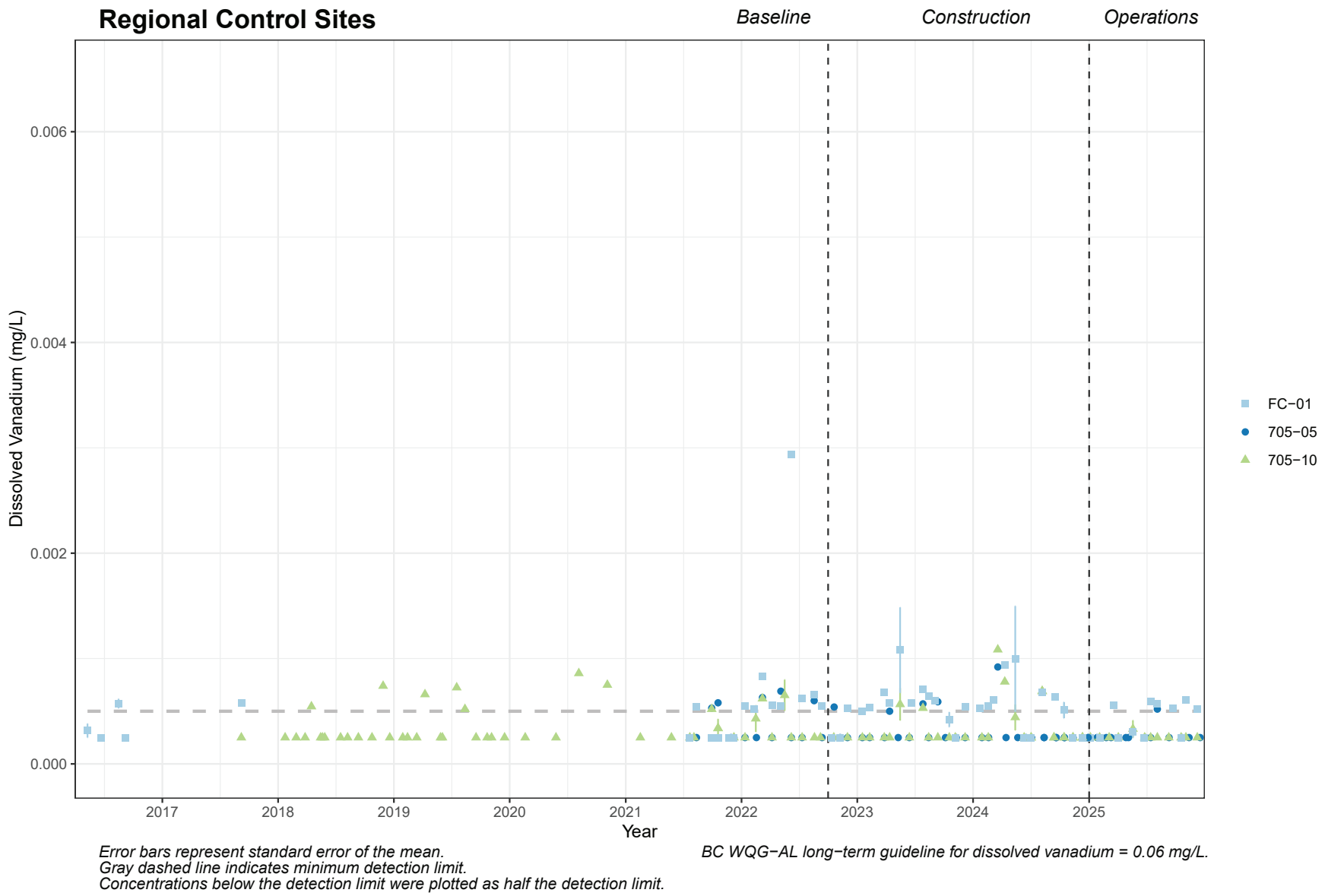


Figure A7-68e: Monthly Mean Dissolved Vanadium Concentrations, Regional Control Sites Sites, 2016 to 2025

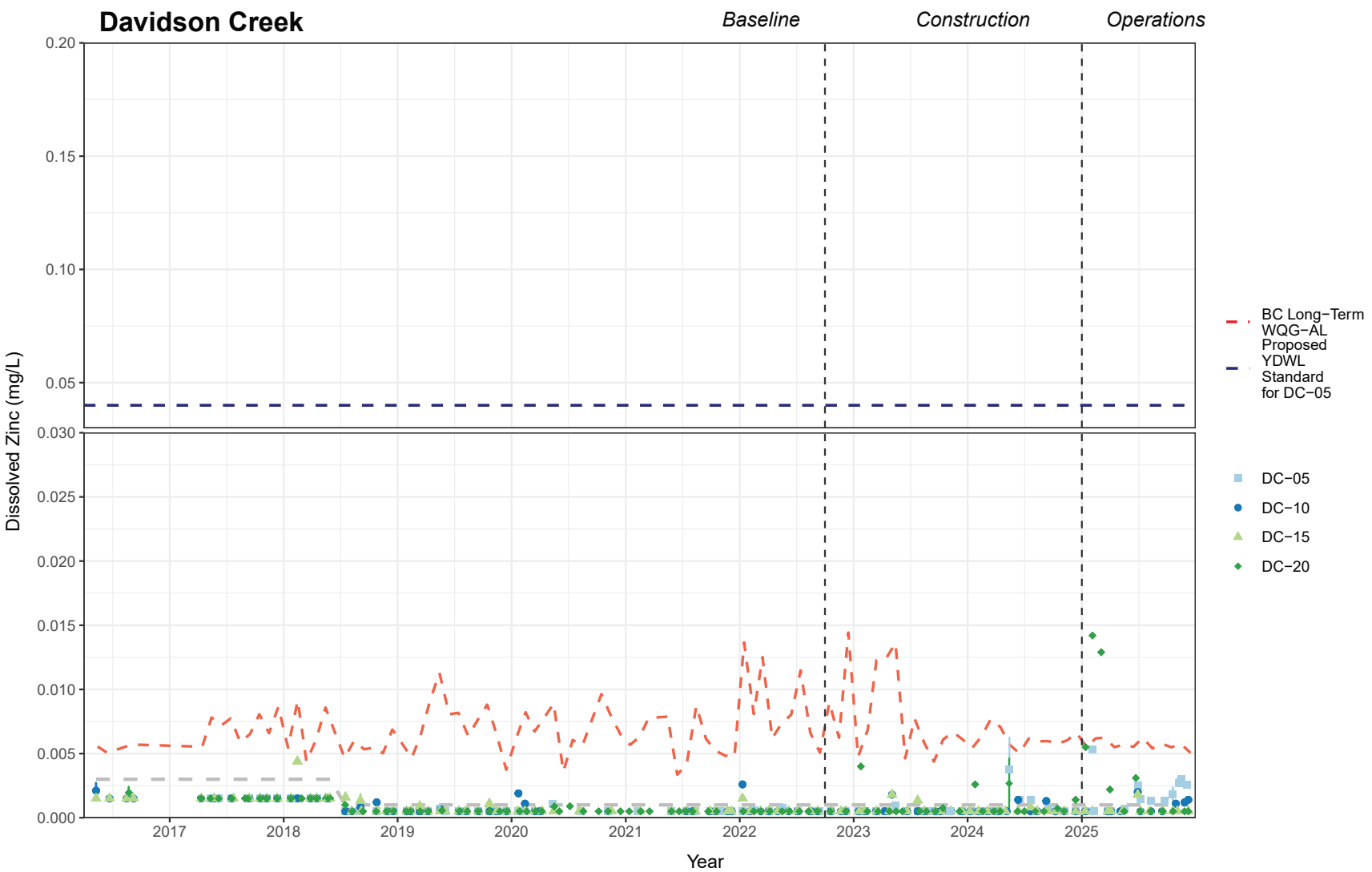


Figure A7-69a: Monthly Mean Dissolved Zinc Concentrations, Davidson Creek Sites, 2016 to 2025

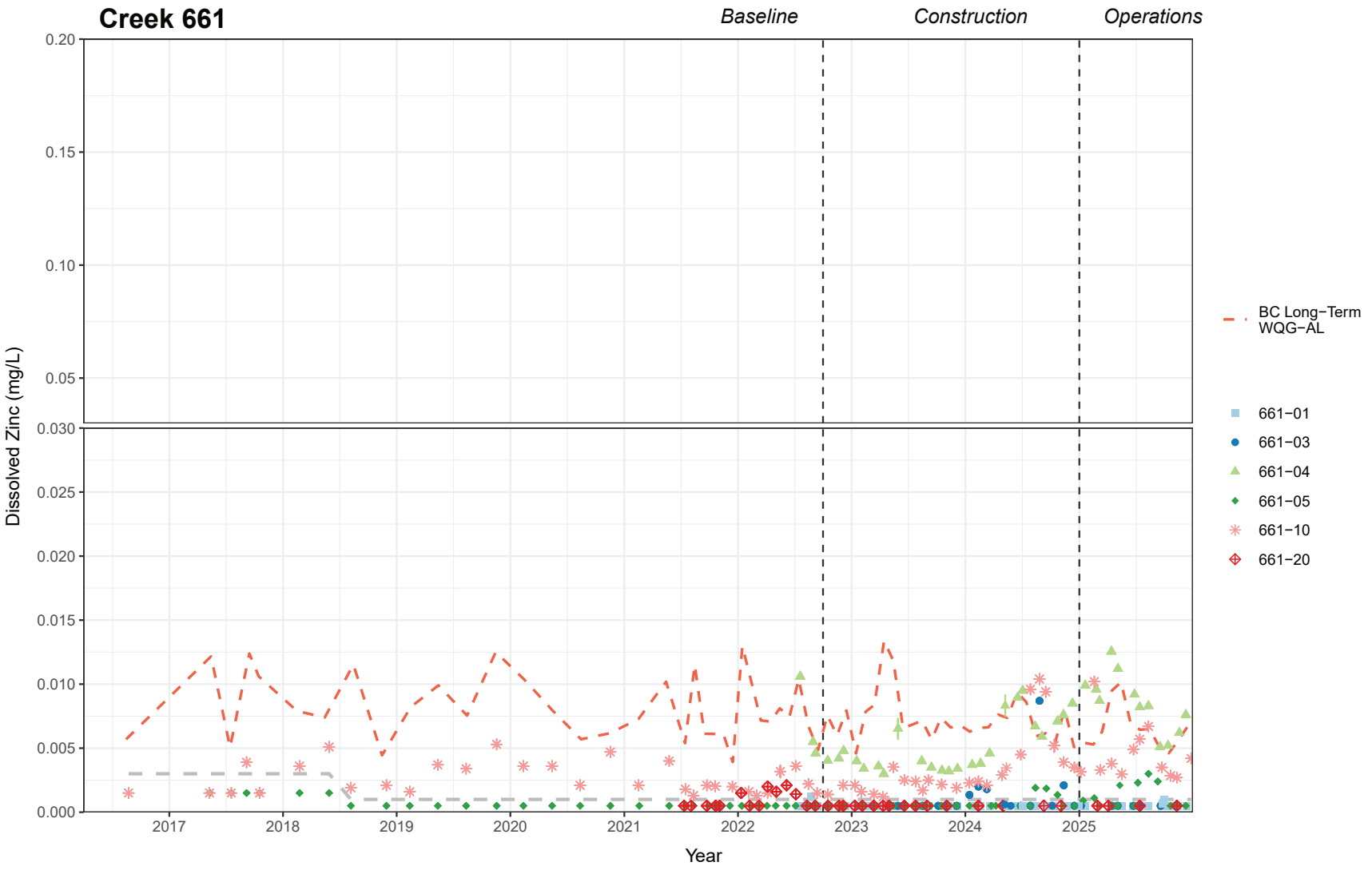


Figure A7-69b: Monthly Mean Dissolved Zinc Concentrations, Creek 661 Sites, 2016 to 2025

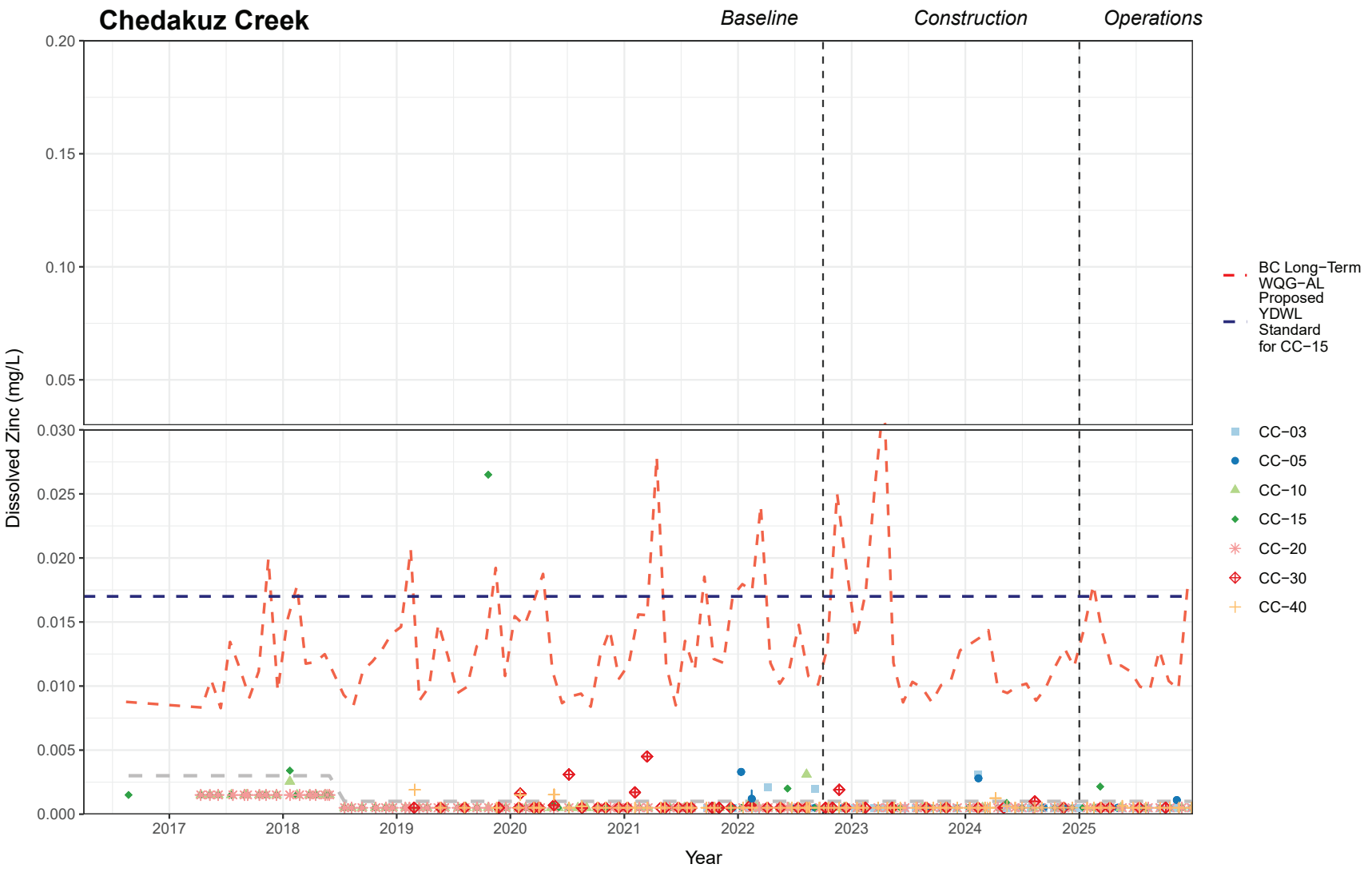


Figure A7-69c: Monthly Mean Dissolved Zinc Concentrations, Chedakuz Creek Sites, 2016 to 2025

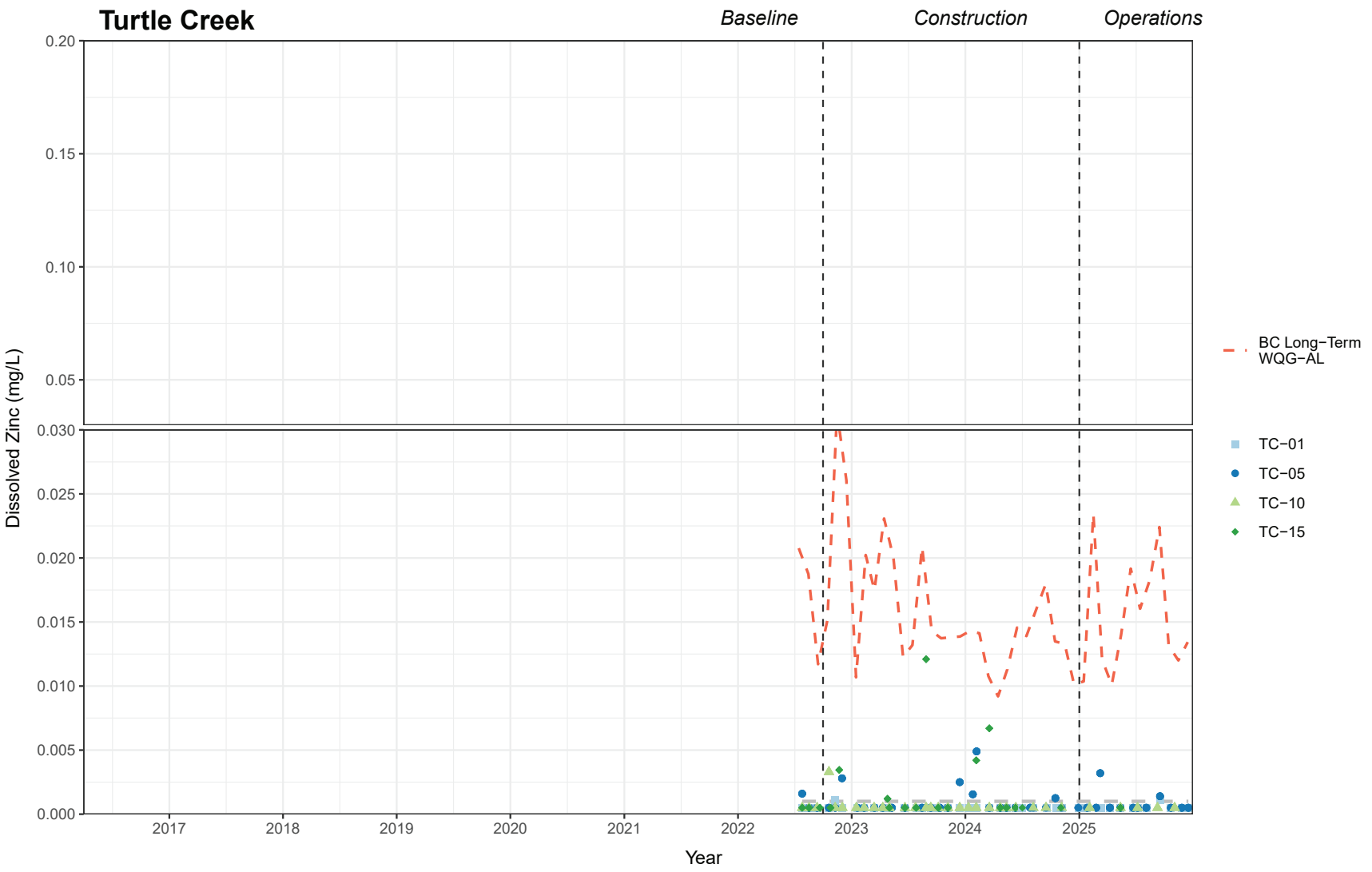


Figure A7-69d: Monthly Mean Dissolved Zinc Concentrations, Turtle Creek Sites, 2016 to 2025

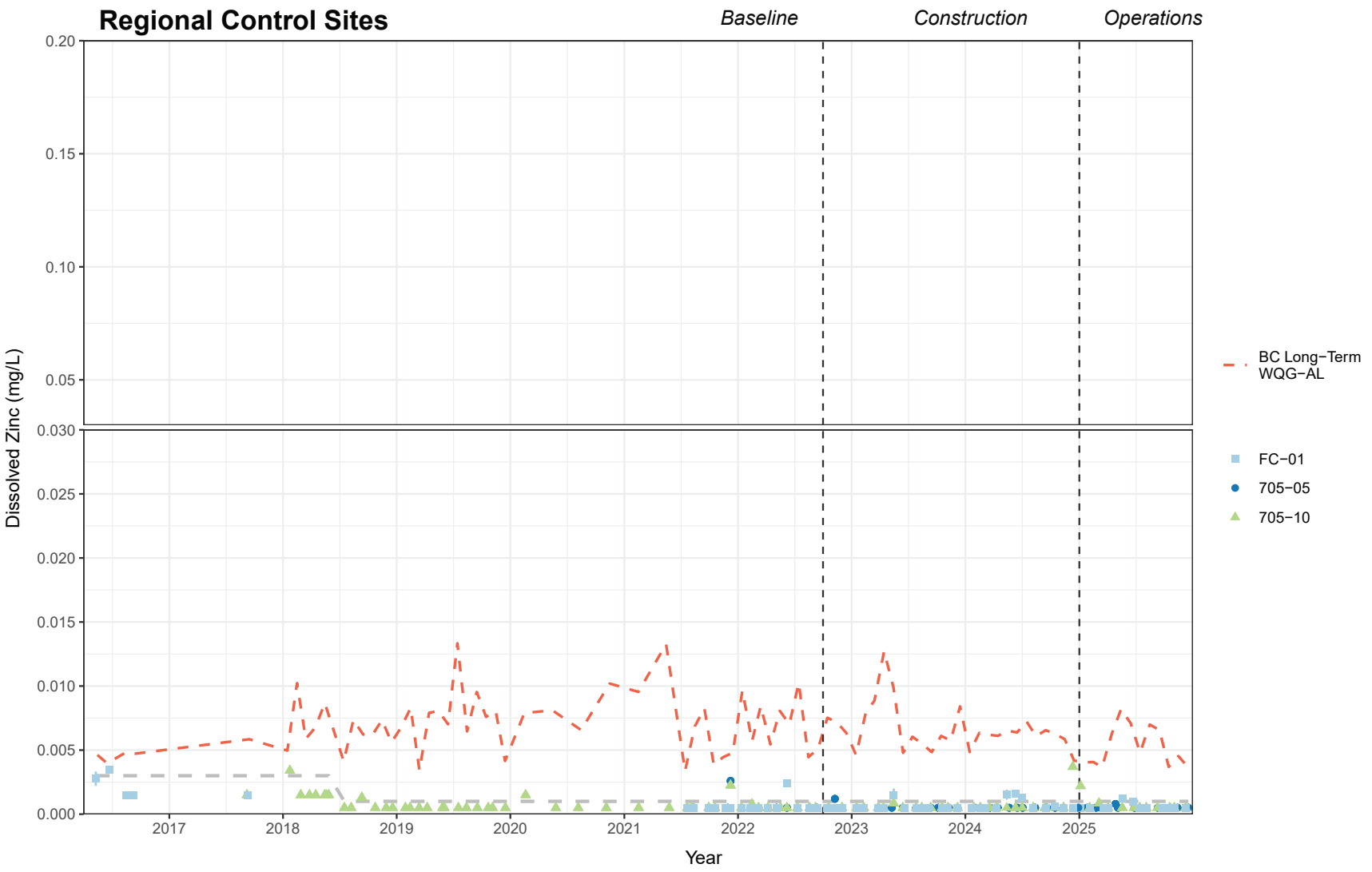
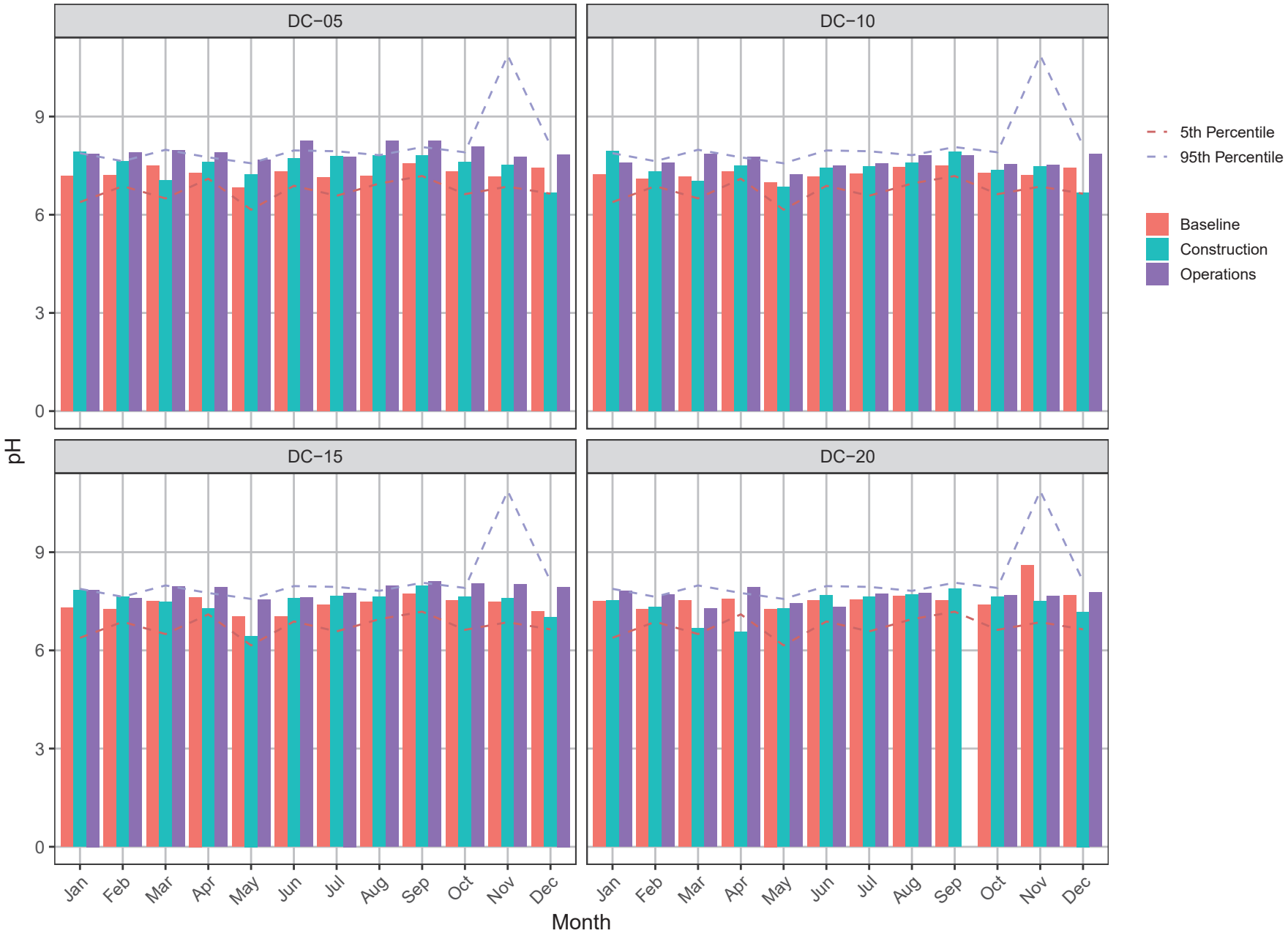


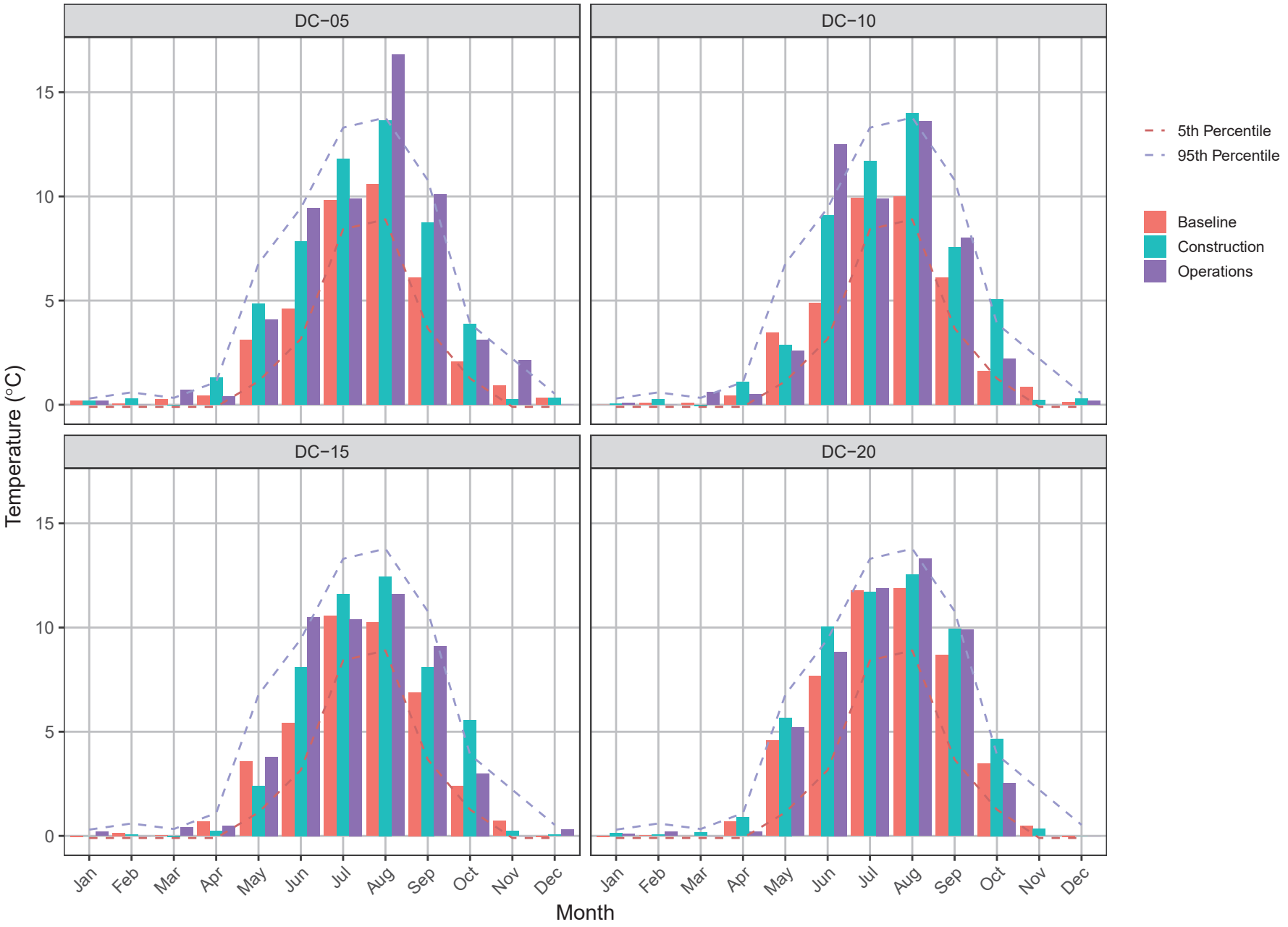
Figure A7-69e: Monthly Mean Dissolved Zinc Concentrations, Regional Control Sites Sites, 2016 to 2025

Appendix A-8 2016 to 2025 Monthly Mean Stream Field Parameters Graphs



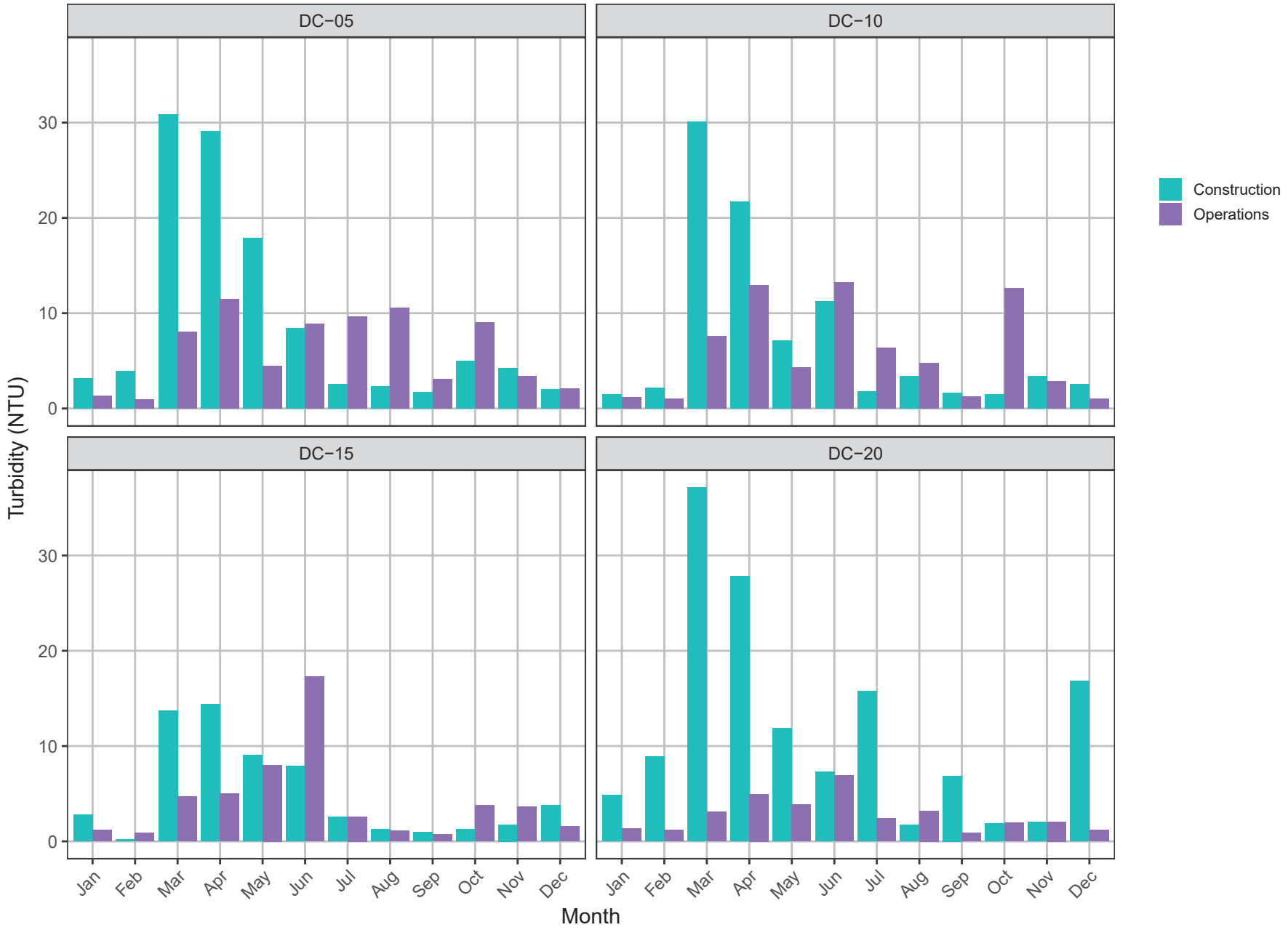
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-1a: Monthly Field pH at Davidson Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



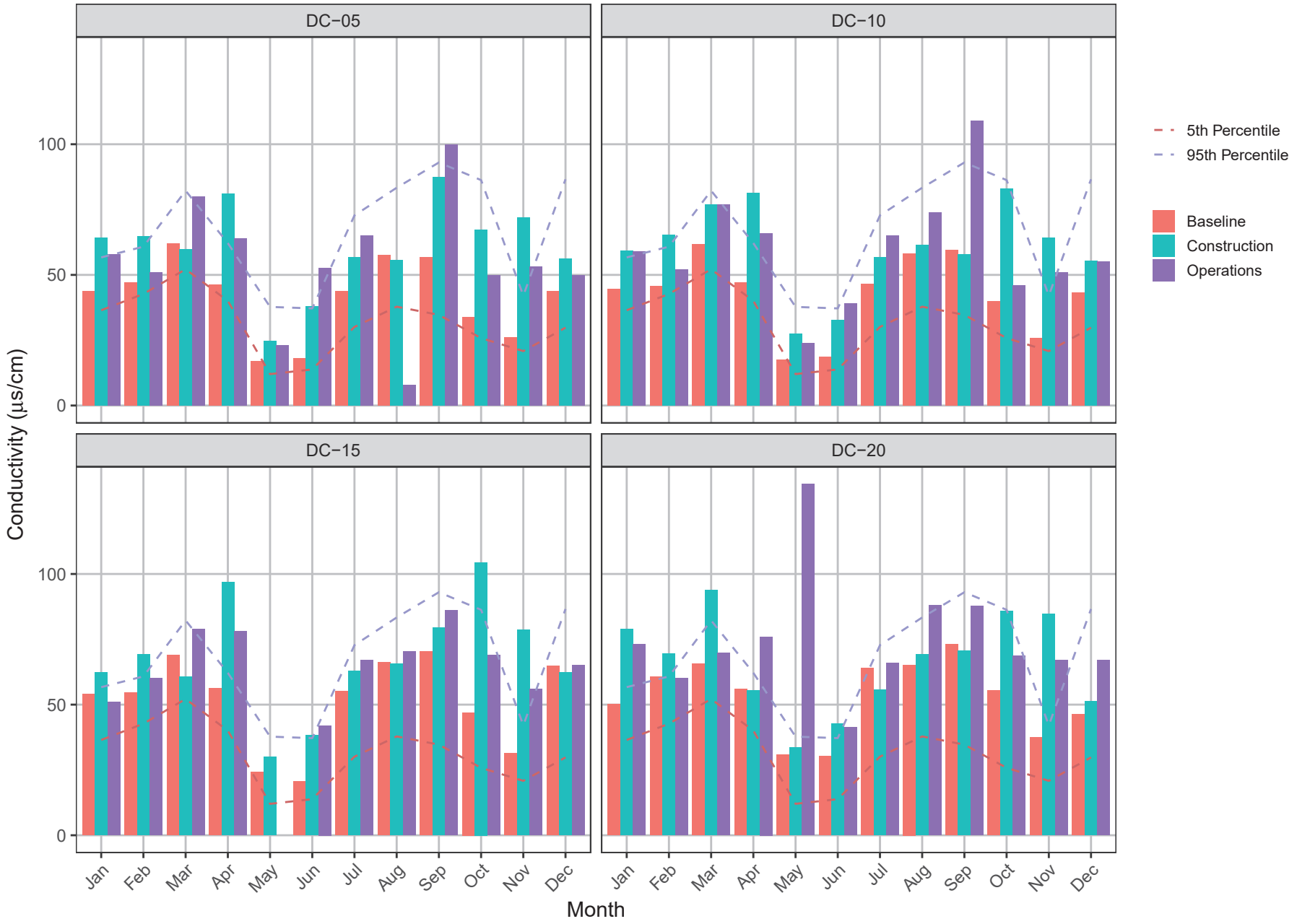
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-1b: Monthly Field Temperature at Davidson Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



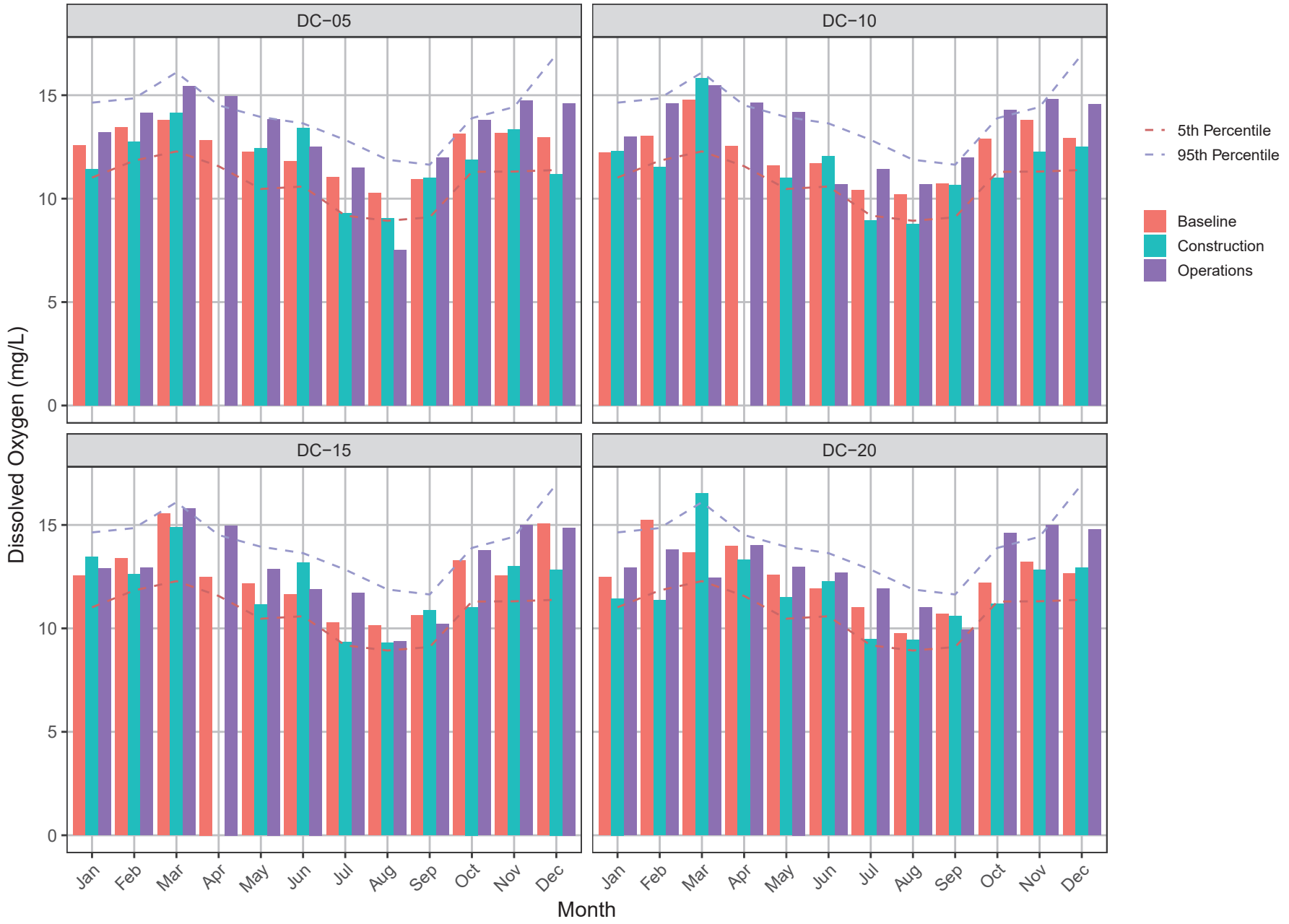
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-1c: Monthly Field Turbidity at Davidson Creek Sites, Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



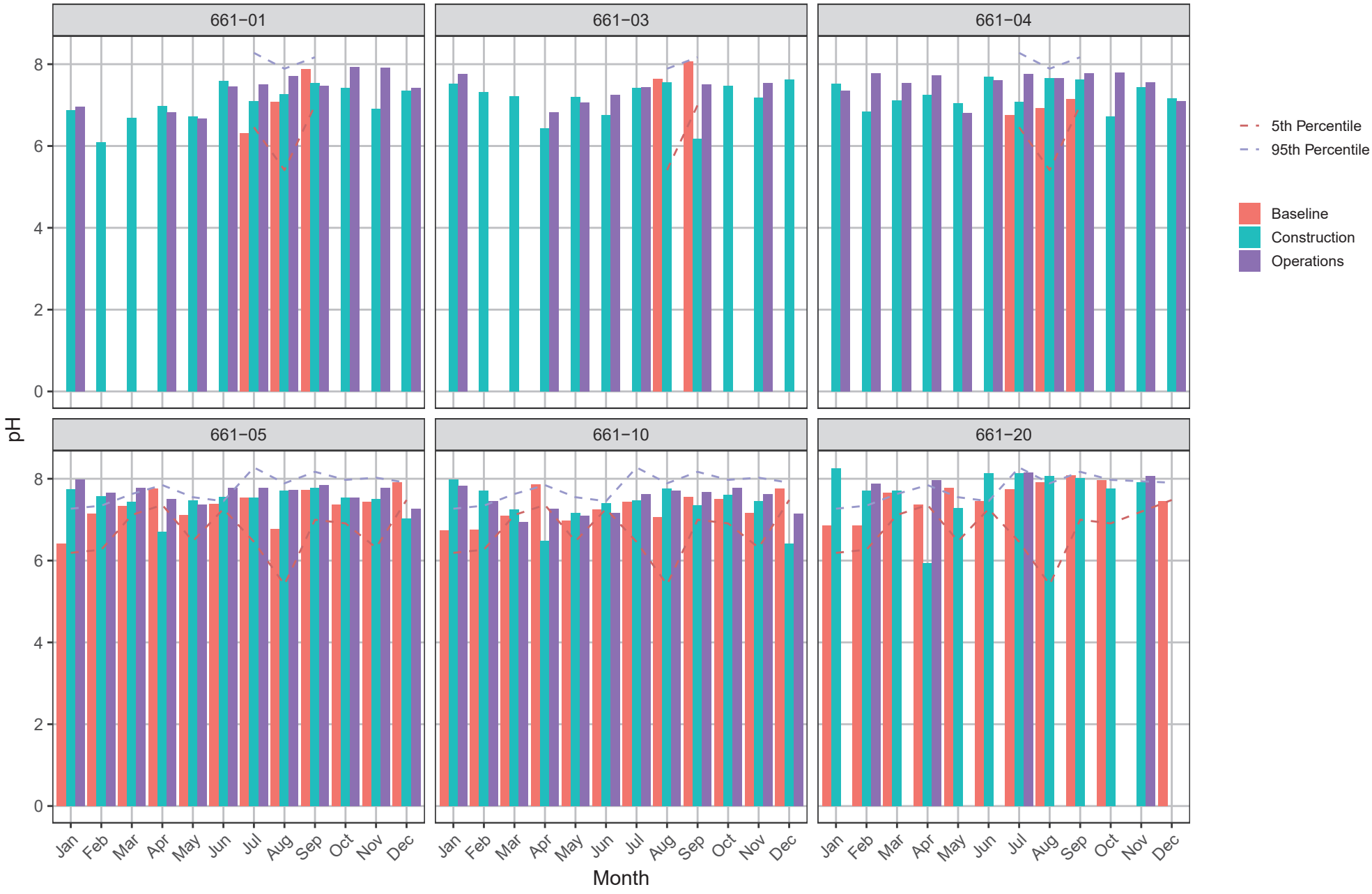
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-1d: Monthly Field Conductivity at Davidson Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



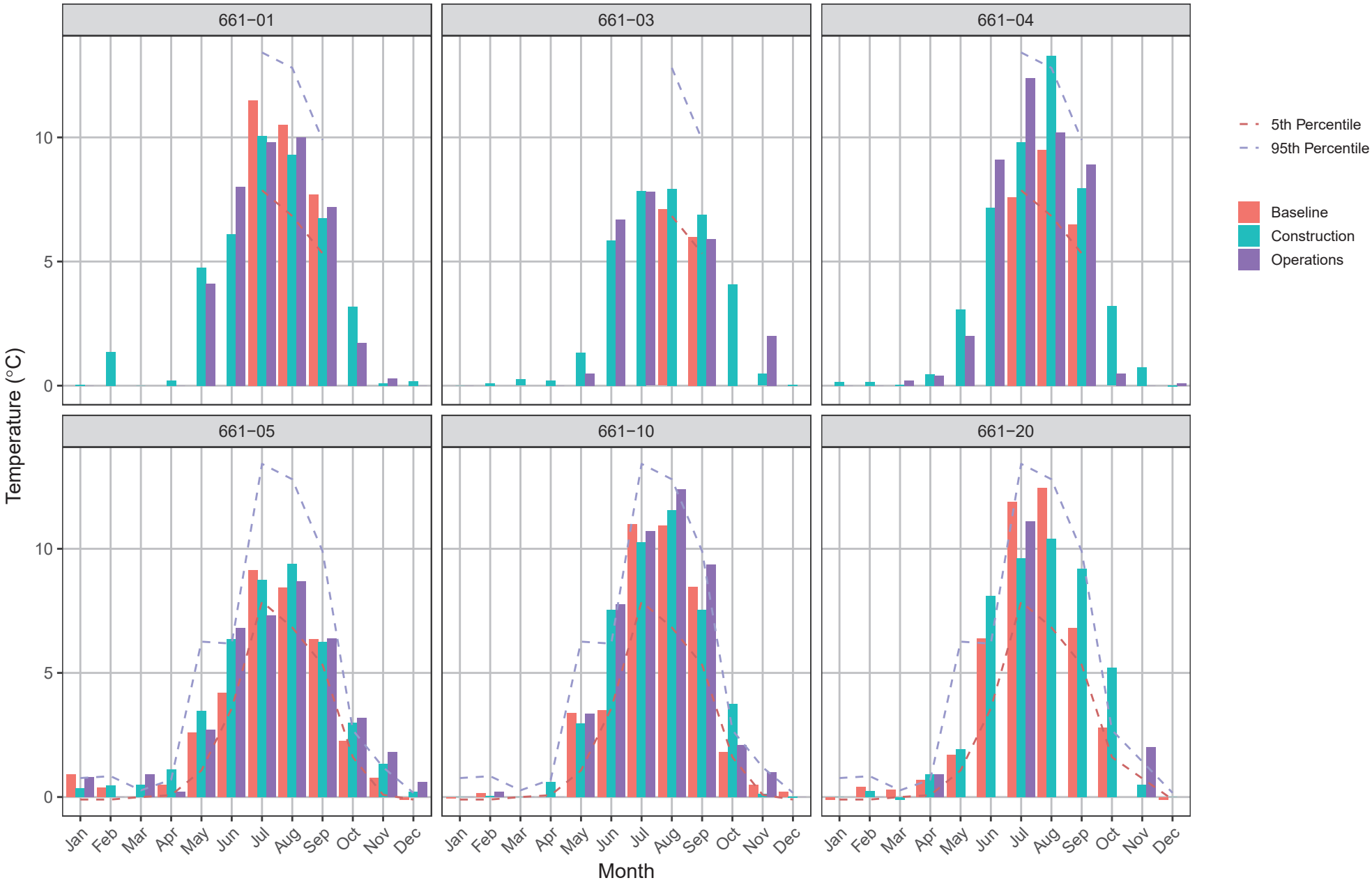
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-1e: Monthly Field Dissolved Oxygen at Davidson Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



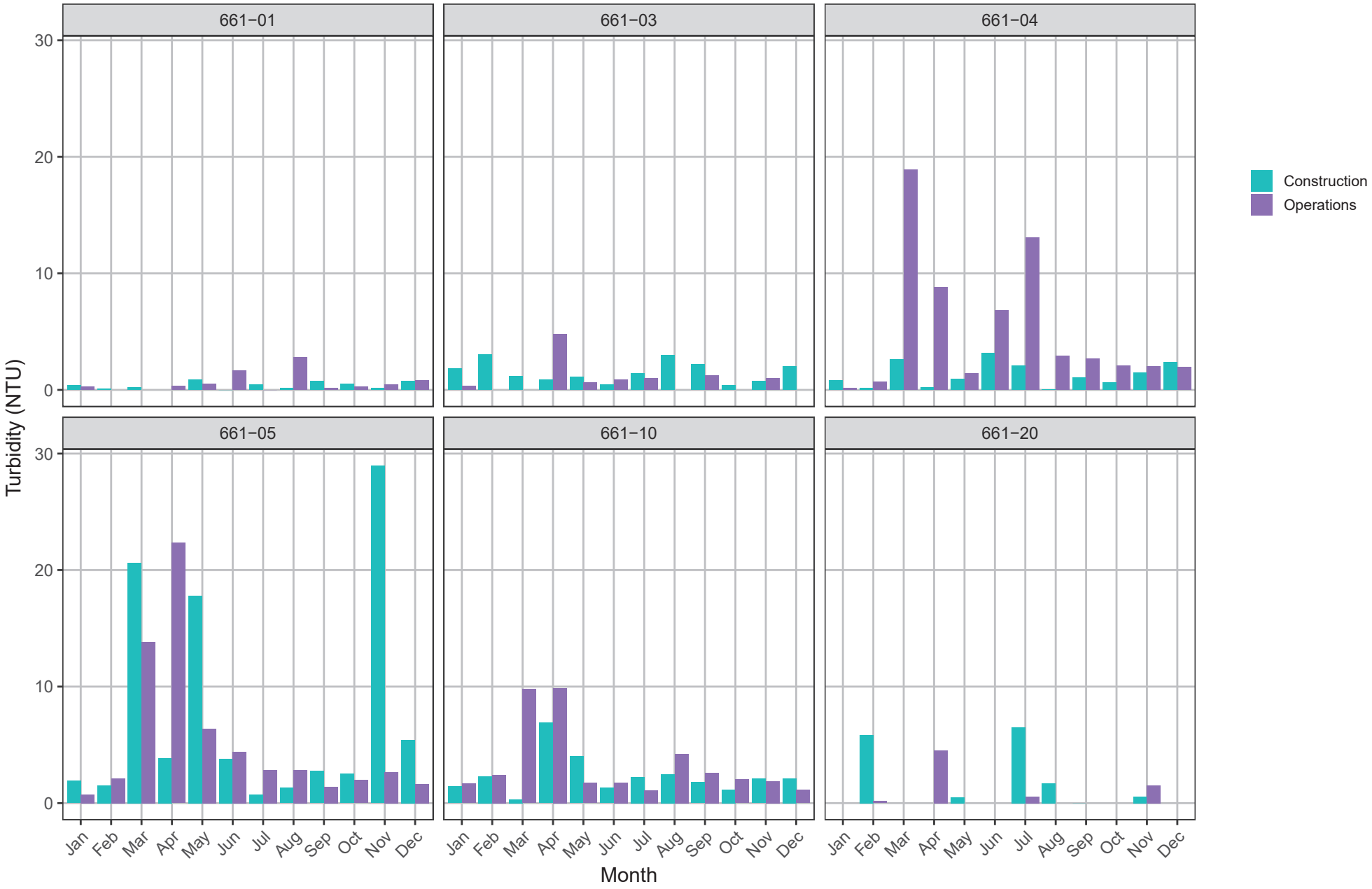
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-2a: Monthly Field pH at Creek 661 Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-2b: Monthly Field Temperature at Creek 661 Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods

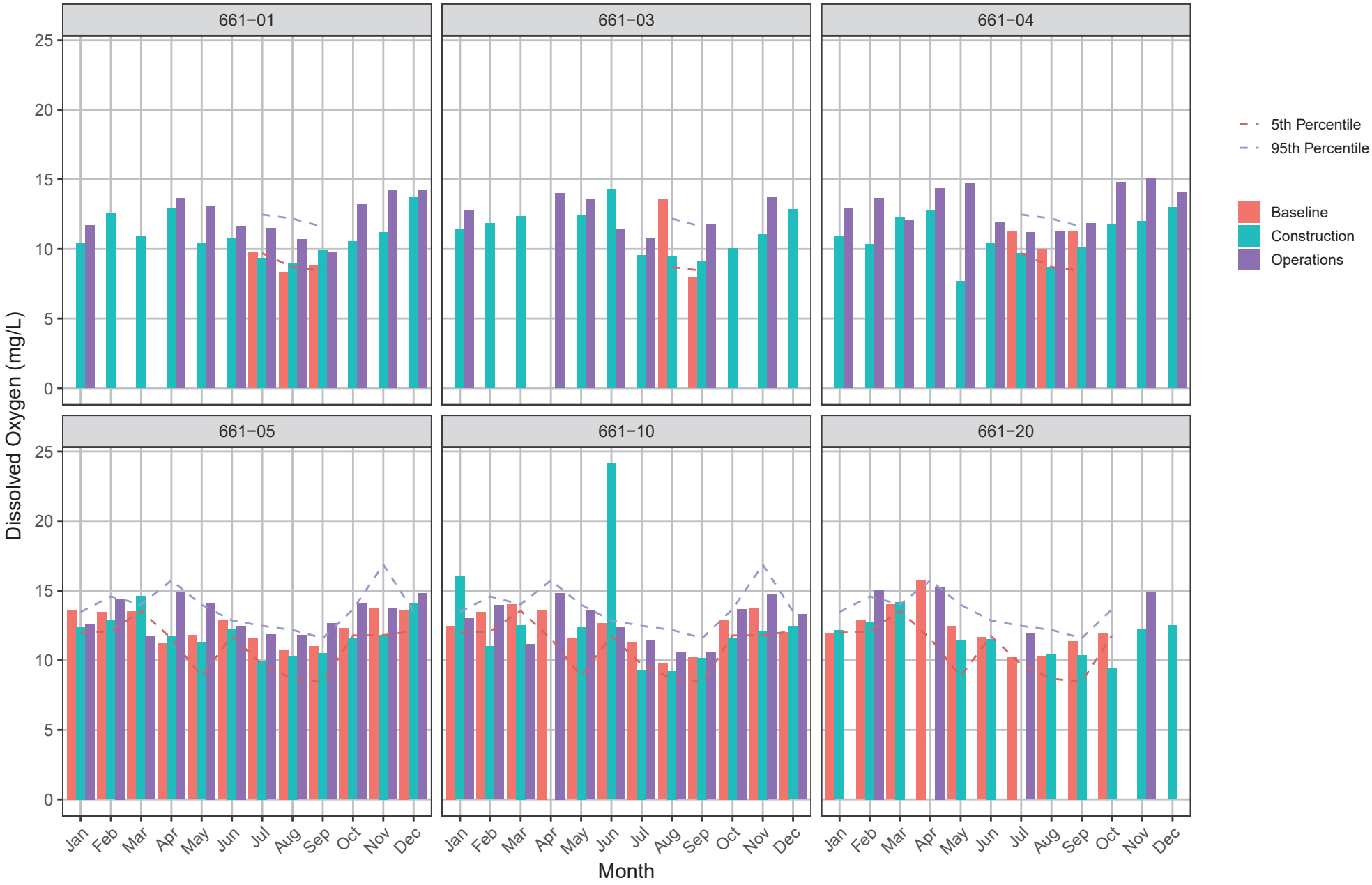


Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-2c: Monthly Field Turbidity at Creek 661 Sites, Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods

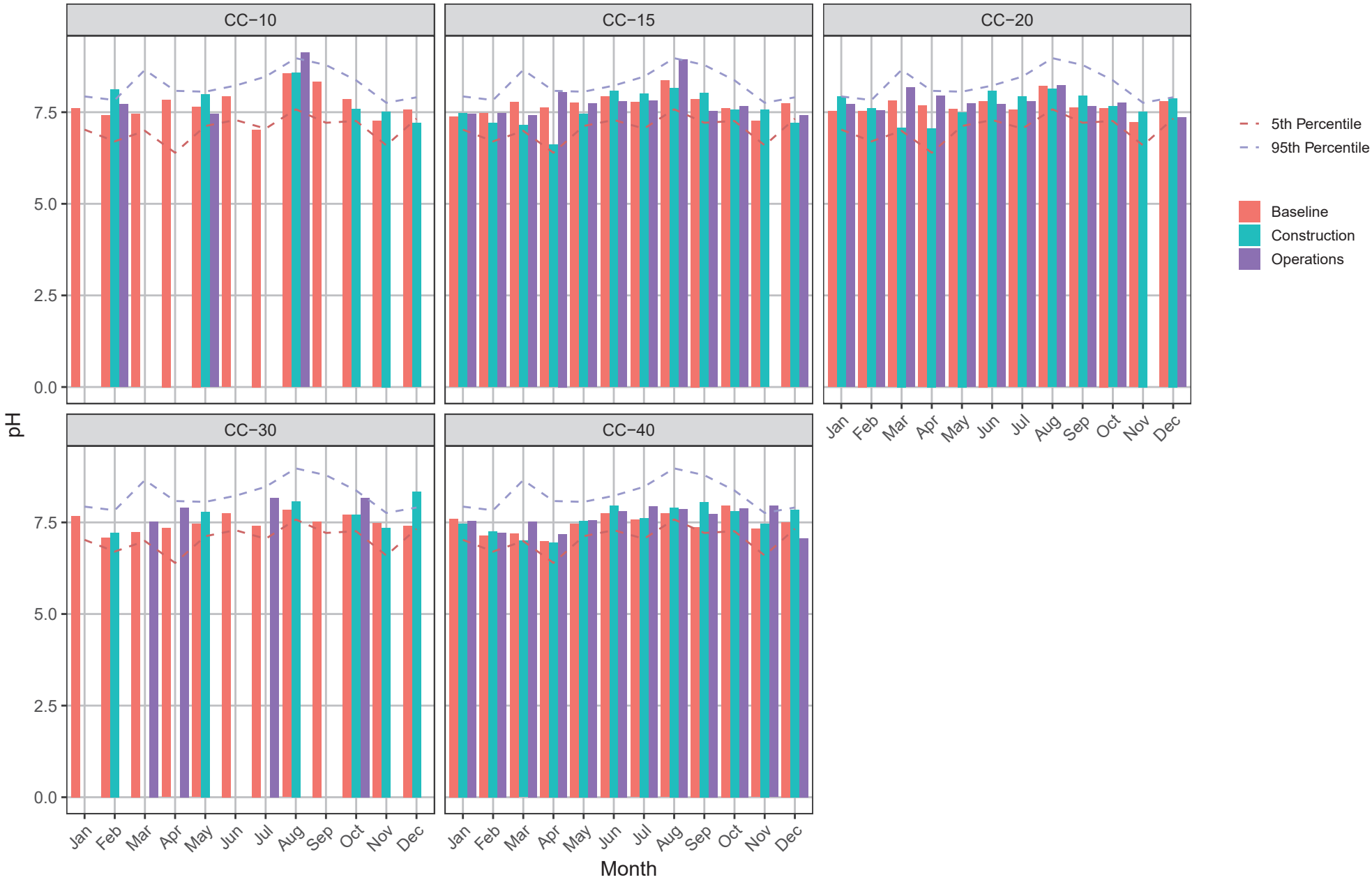
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-2d: Monthly Field Conductivity at Creek 661 Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



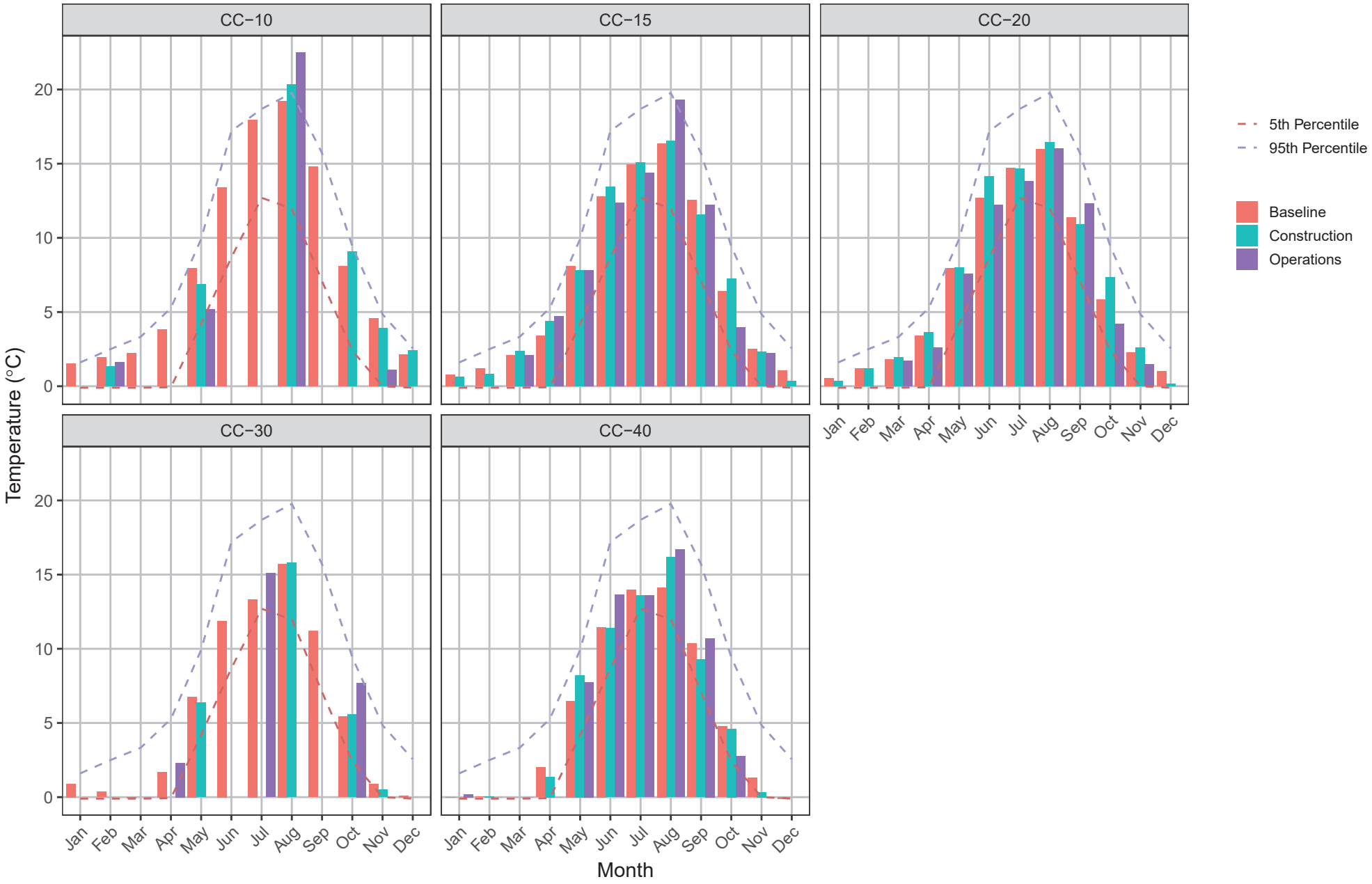
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-2e: Monthly Field Dissolved Oxygen at Creek 661 Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-3a: Monthly Field pH at Lower Chedakuz Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods

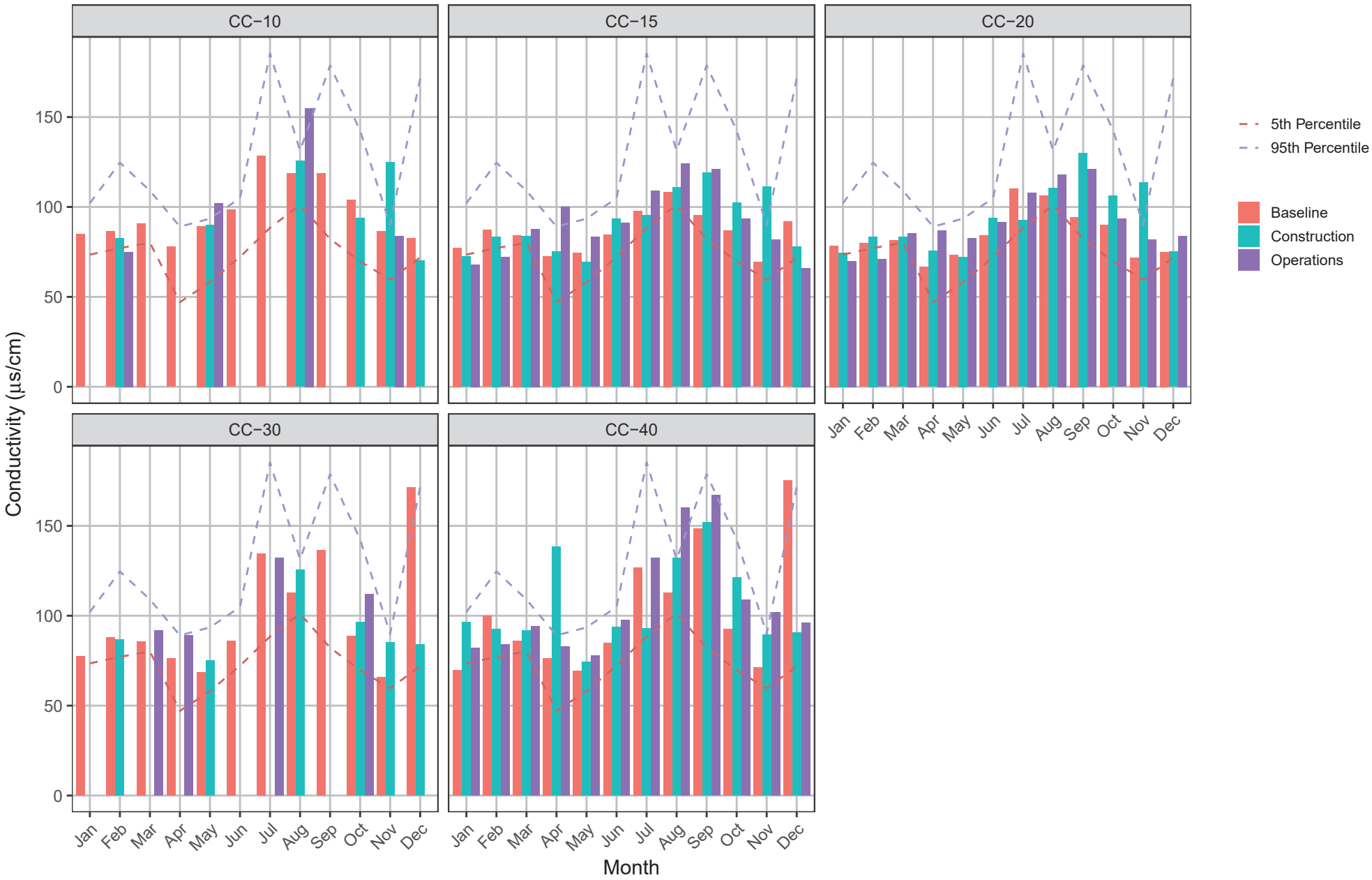


Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-3b: Monthly Field Temperature at Lower Chedakuz Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods

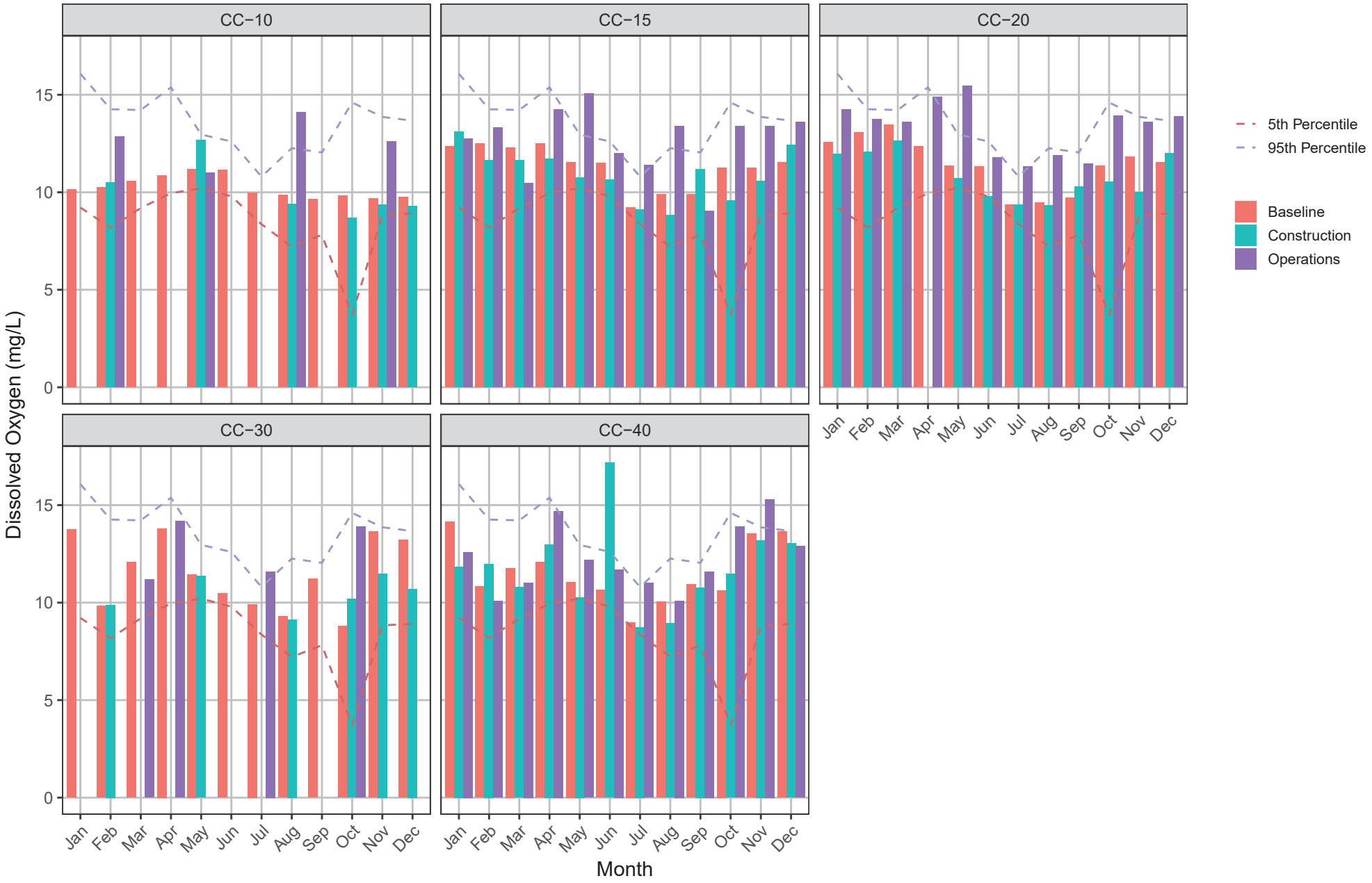
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-3c: Monthly Field Turbidity at Lower Chedakuz Creek Sites, Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



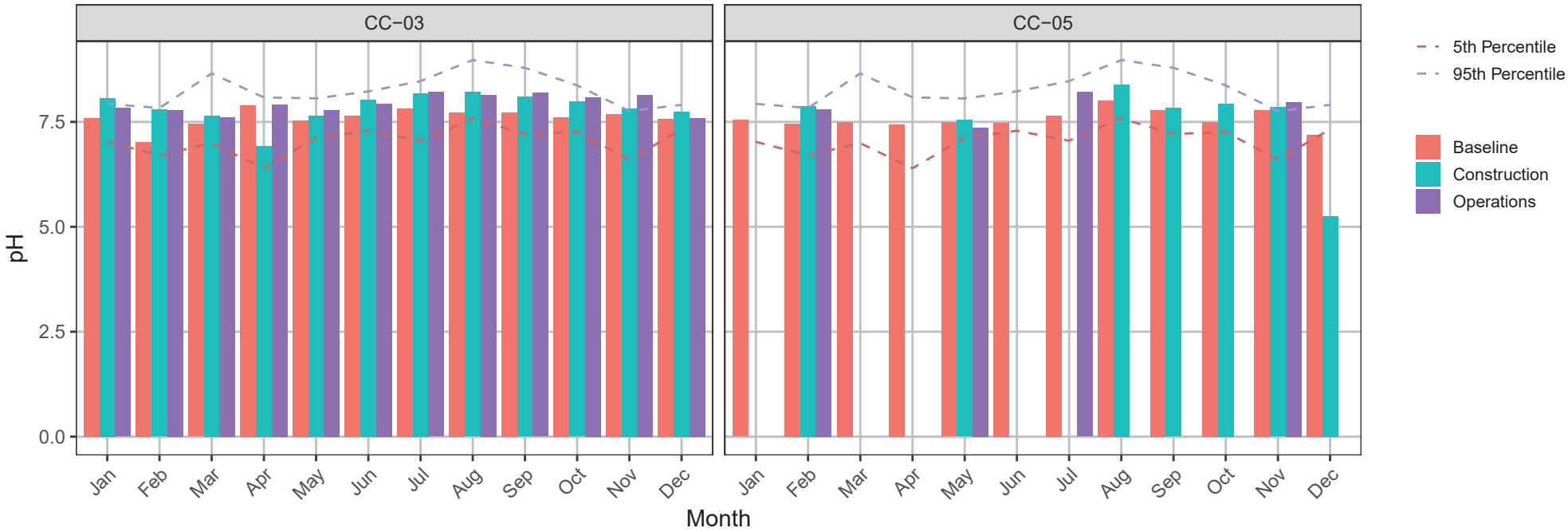
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-3d: Monthly Field Conductivity at Lower Chedakuz Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



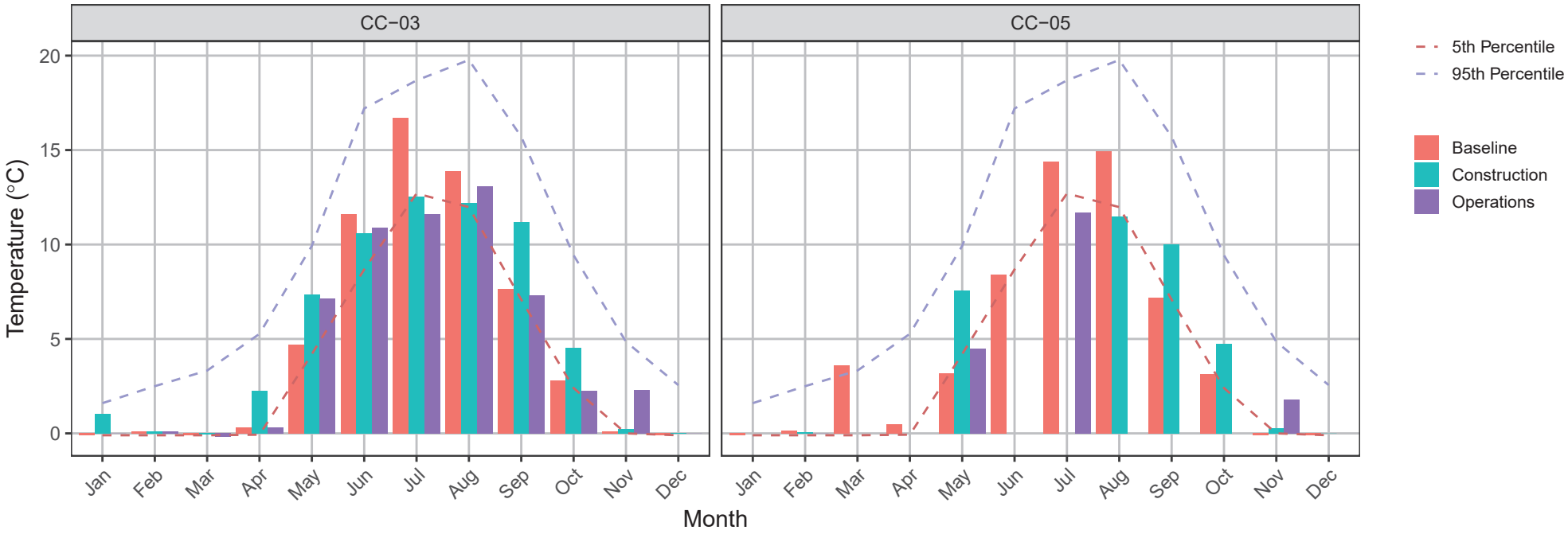
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-3e: Monthly Field Dissolved Oxygen at Lower Chedakuz Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



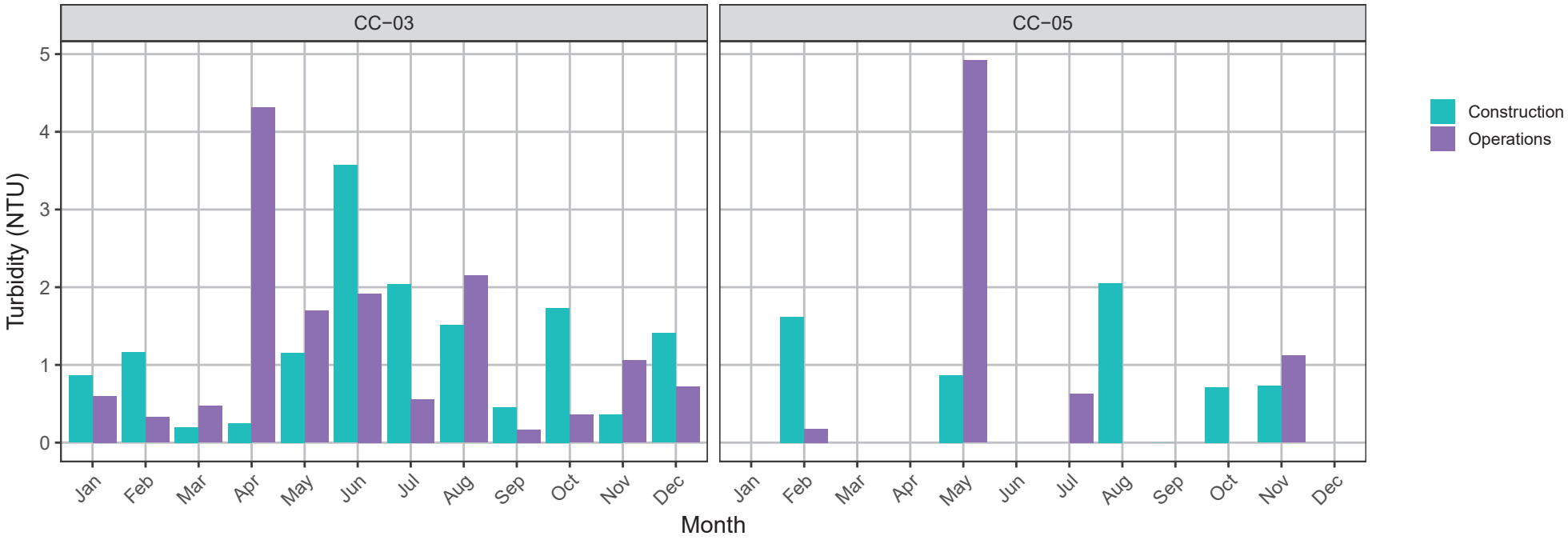
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-4a: Monthly Field pH at Upper Chedakuz Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



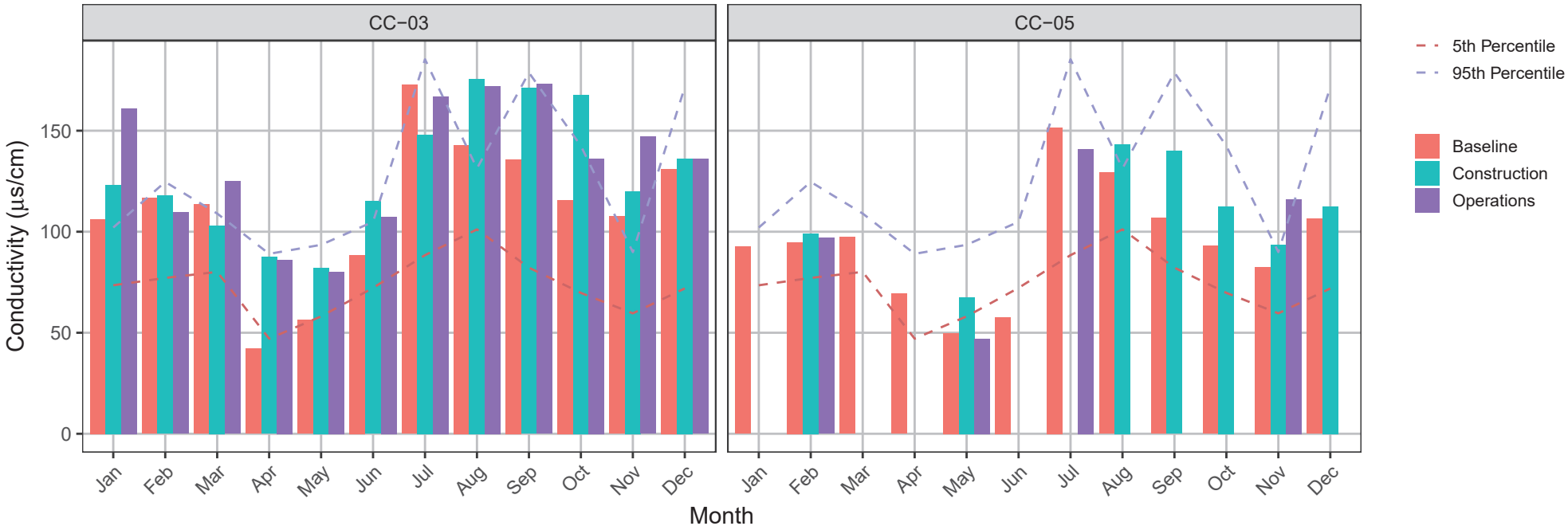
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-4b: Monthly Field Temperature at Upper Chedakuz Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



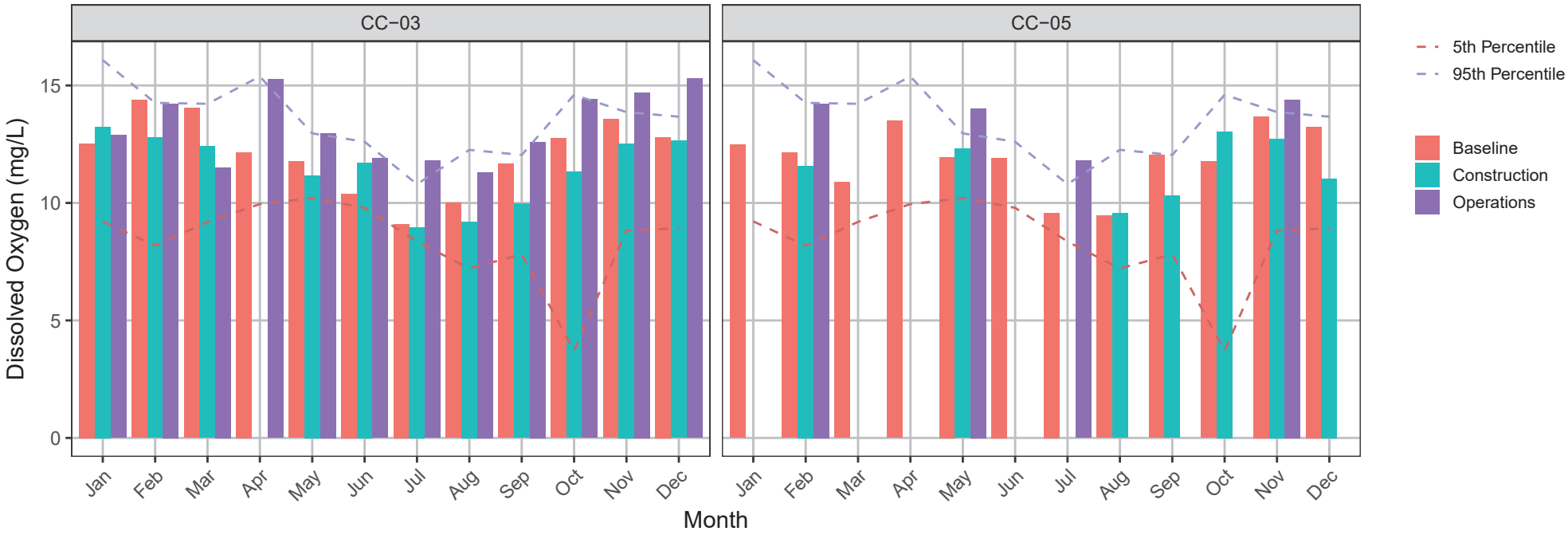
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-4c: Monthly Field Turbidity at Upper Chedakuz Creek Sites, Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



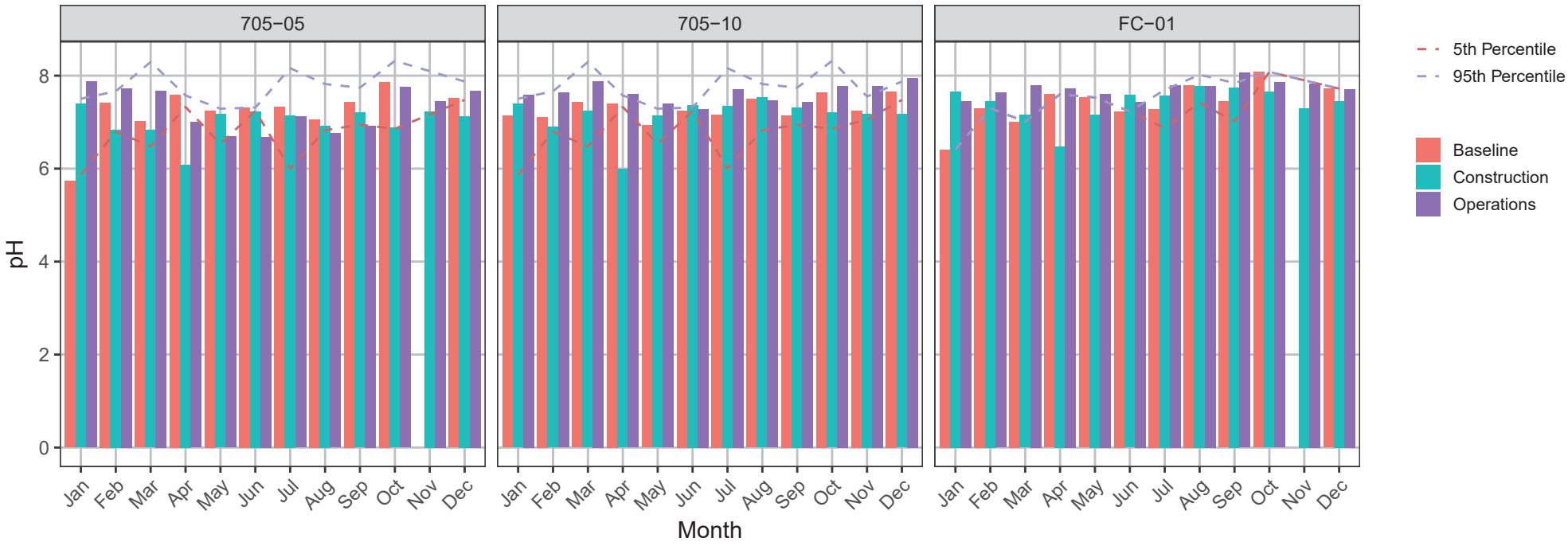
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed
The following outlier was removed: CC−05 February 2022 − 1,125: 5 µS/cm

Figure A8-4d: Monthly Field Conductivity at Upper Chedakuz Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



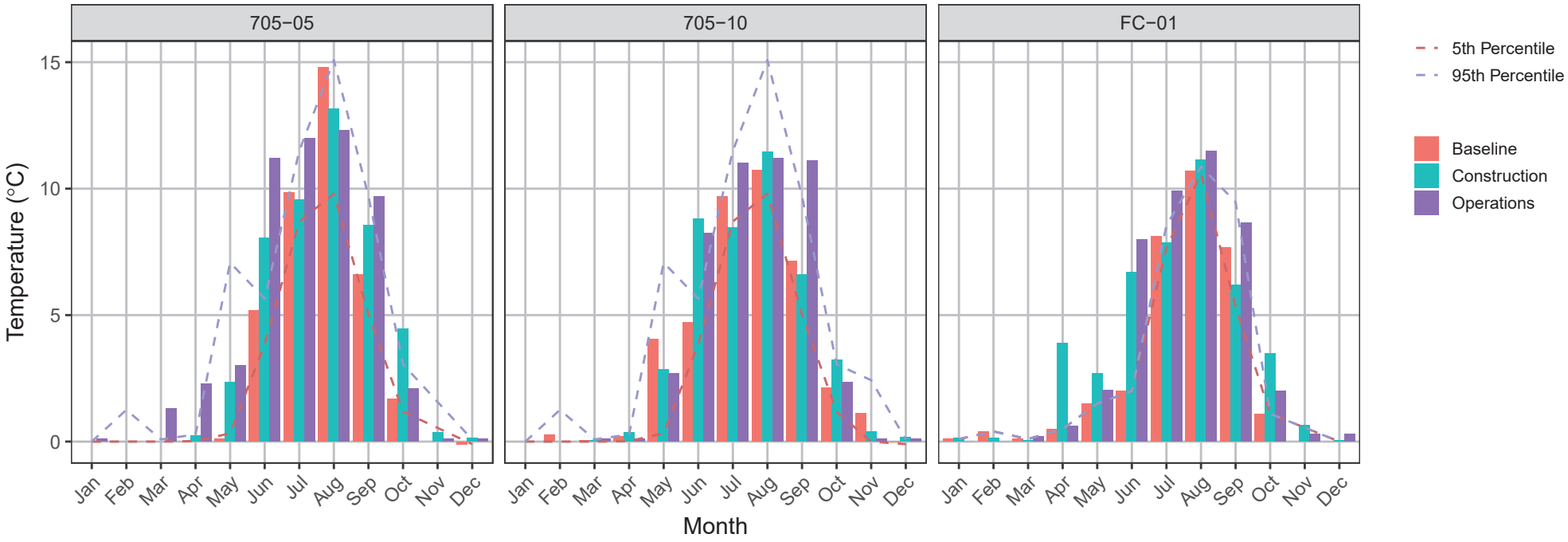
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-4e: Monthly Field Dissolved Oxygen at Upper Chedakuz Creek Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



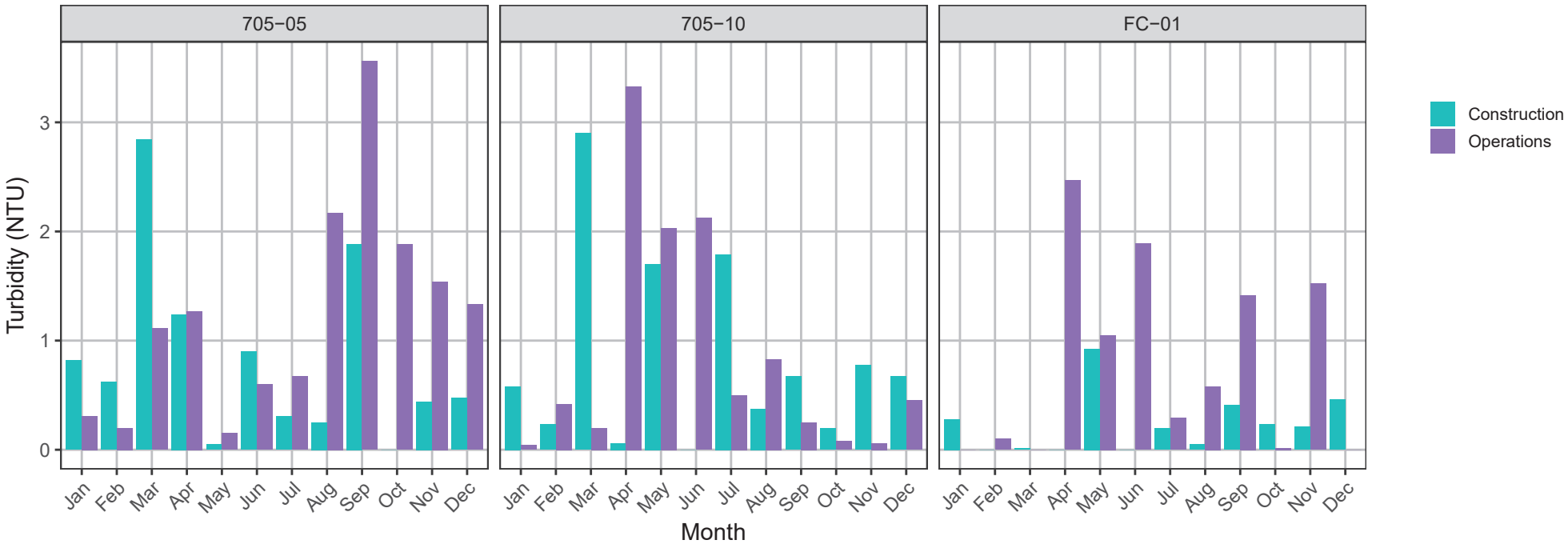
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-5a: Monthly Field pH at Regional Control Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



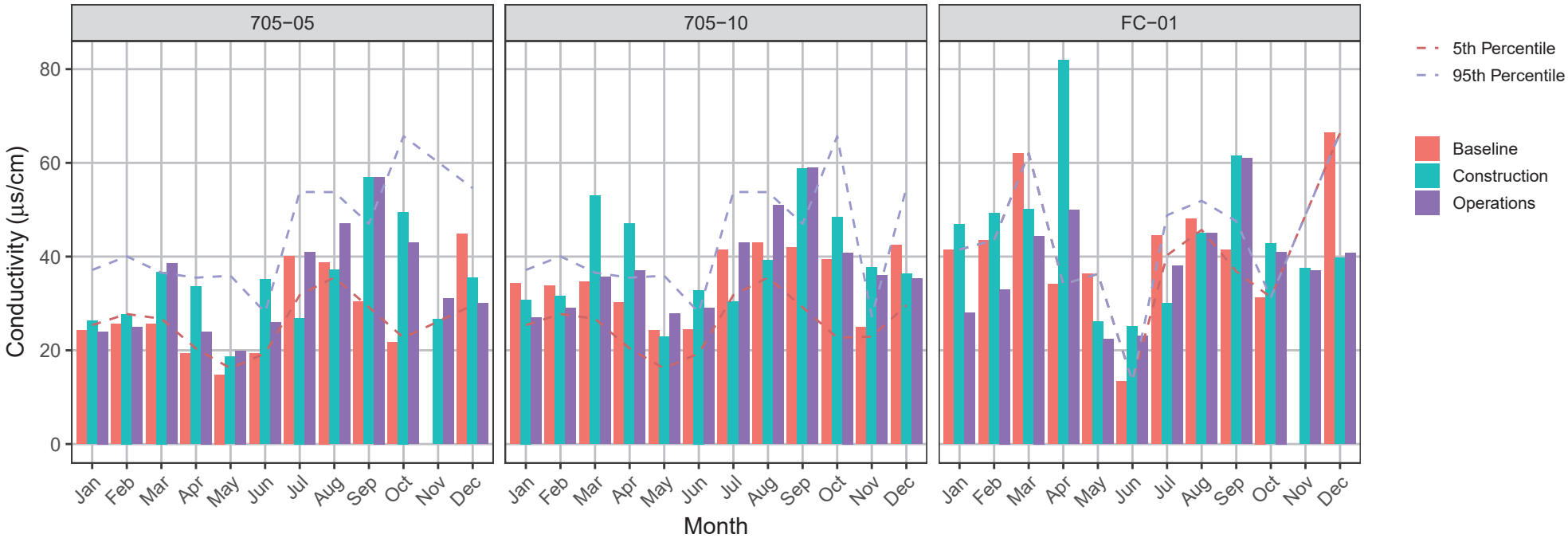
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-5b: Monthly Field Temperature at Regional Control Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



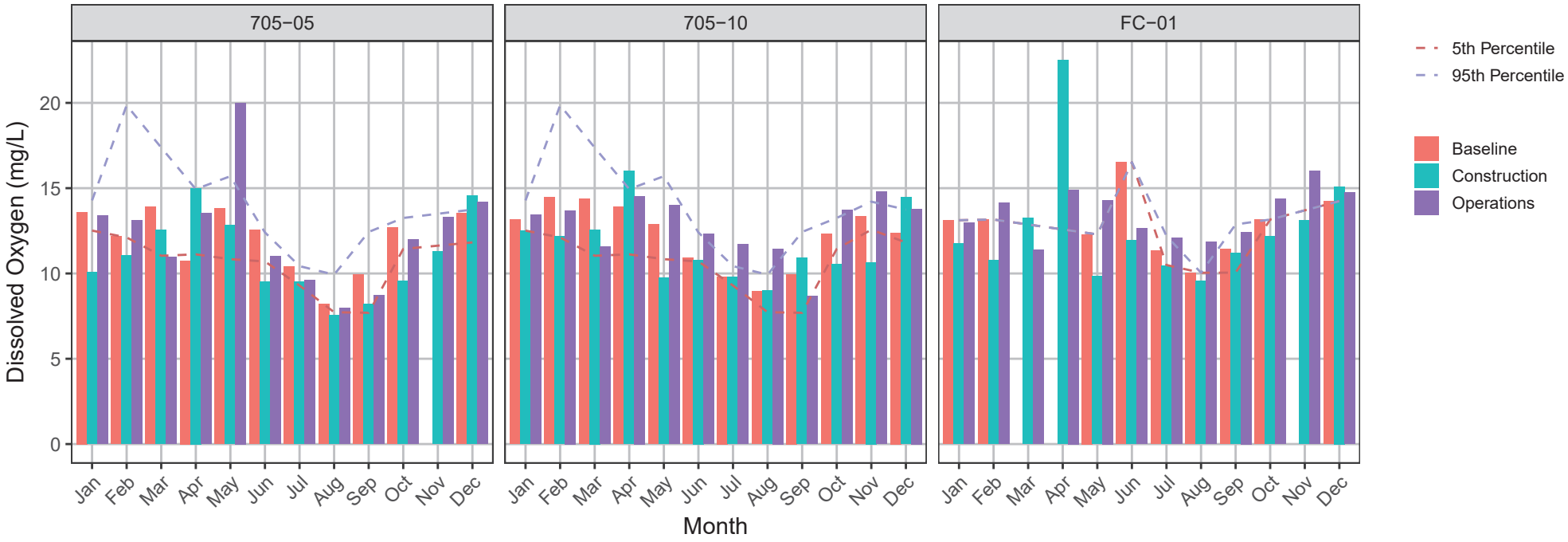
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-5c: Monthly Field Turbidity at Regional Control Sites, Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-5d: Monthly Field Conductivity at Regional Control Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods



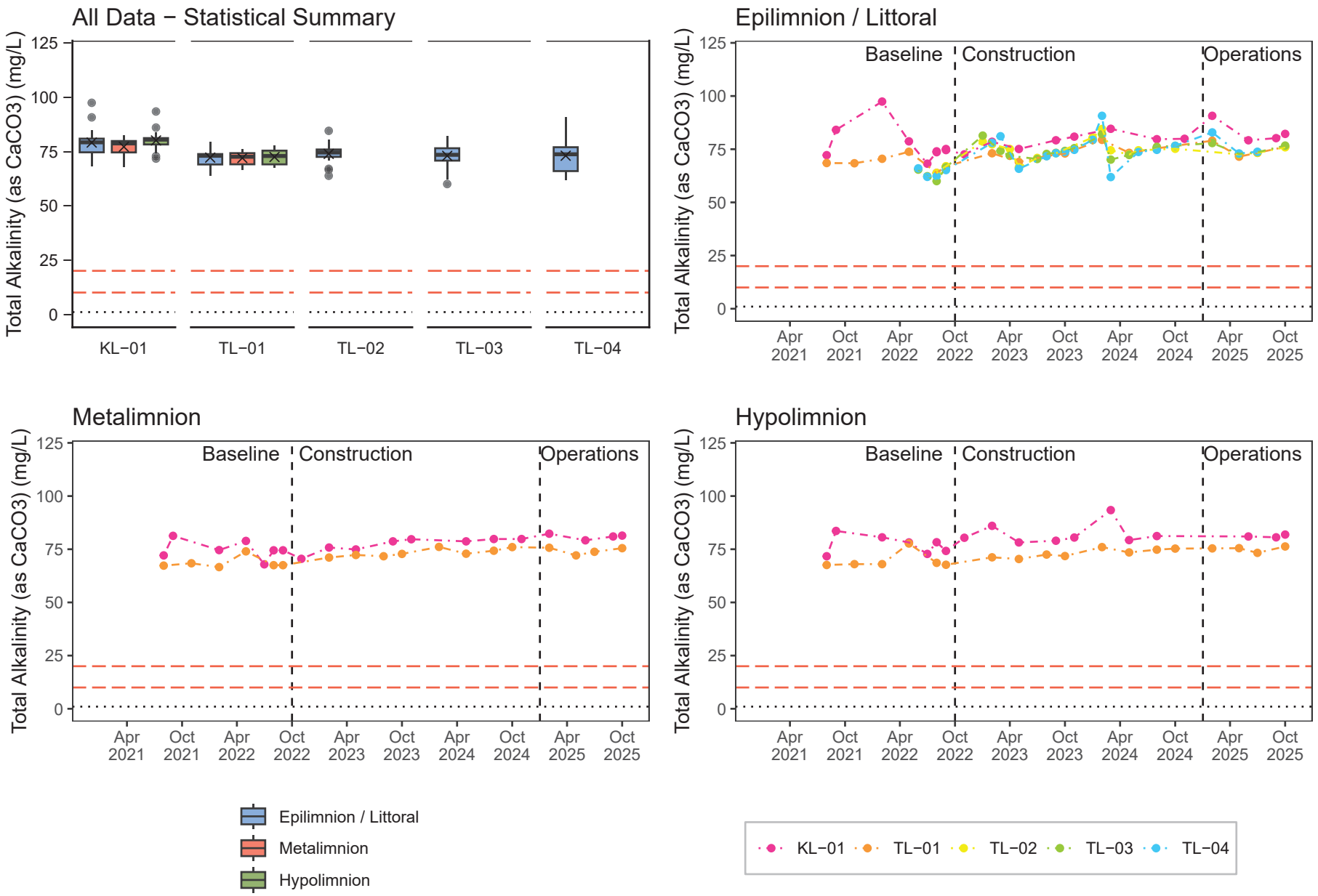
Dashed lines indicate the 95th and 5th Percentile for the Baseline within the Watershed

Figure A8-5e: Monthly Field Dissolved Oxygen at Regional Control Sites, Baseline (2016 to September 2022) Construction (October 2022 to 2024), and Operations (2025) Monitoring Periods

Appendix A-9 2021 to 2025 Monthly Mean Lake Water Quality Graphs

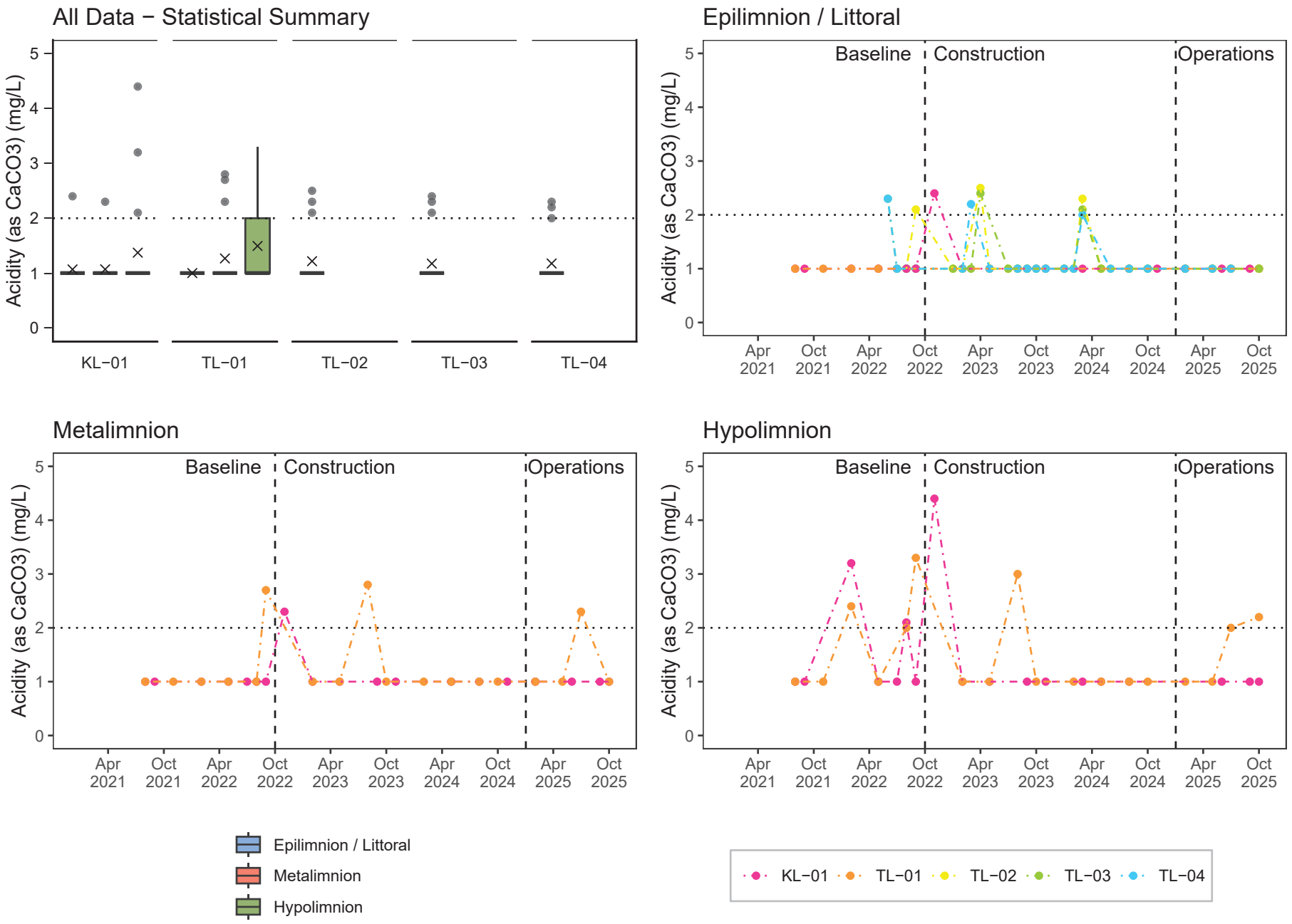
Notes: BC WQG−AL lower is 6.5.
BC WQG−AL upper is 9.0. pH values are laboratory−measured.

Figure A9−1: pH in AEMP Monitored Lakes, 2021 to 2025



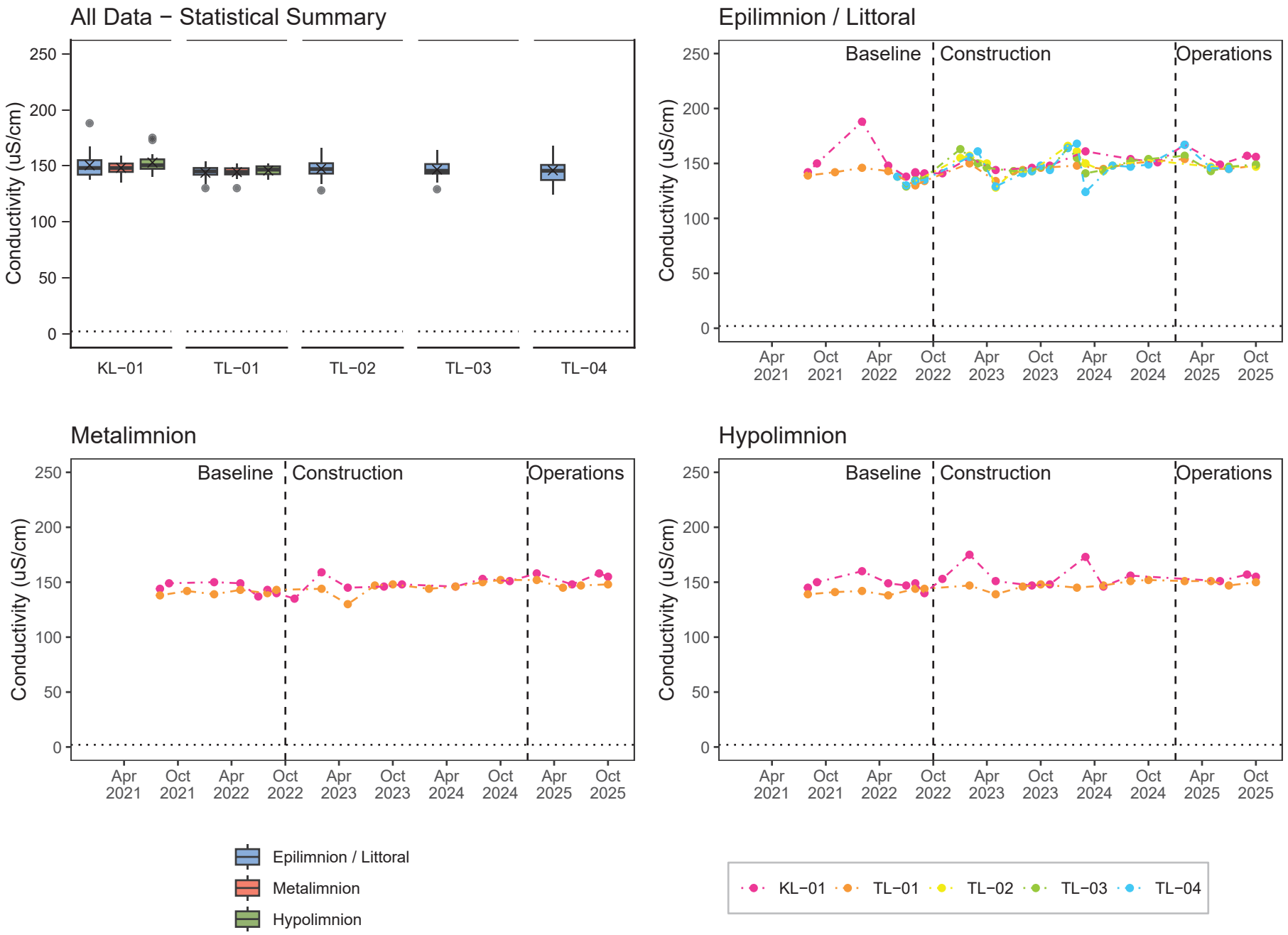
Notes: Dashed line indicates minimum detection limits.
Red dashed lines indicate BC WQG−AL working guideline ranges for sensitivity to acid inputs:
< 10 mg/L as $CaCO_3$, highly sensitive to acid inputs.
10 − 20 mg/L as $CaCO_3$, moderately sensitive to acid inputs.
> 20 mg/L as $CaCO_3$, low sensitivity to acid inputs.

Figure A9−2: Alkalinity in AEMP Monitored Lakes, 2021 to 2025



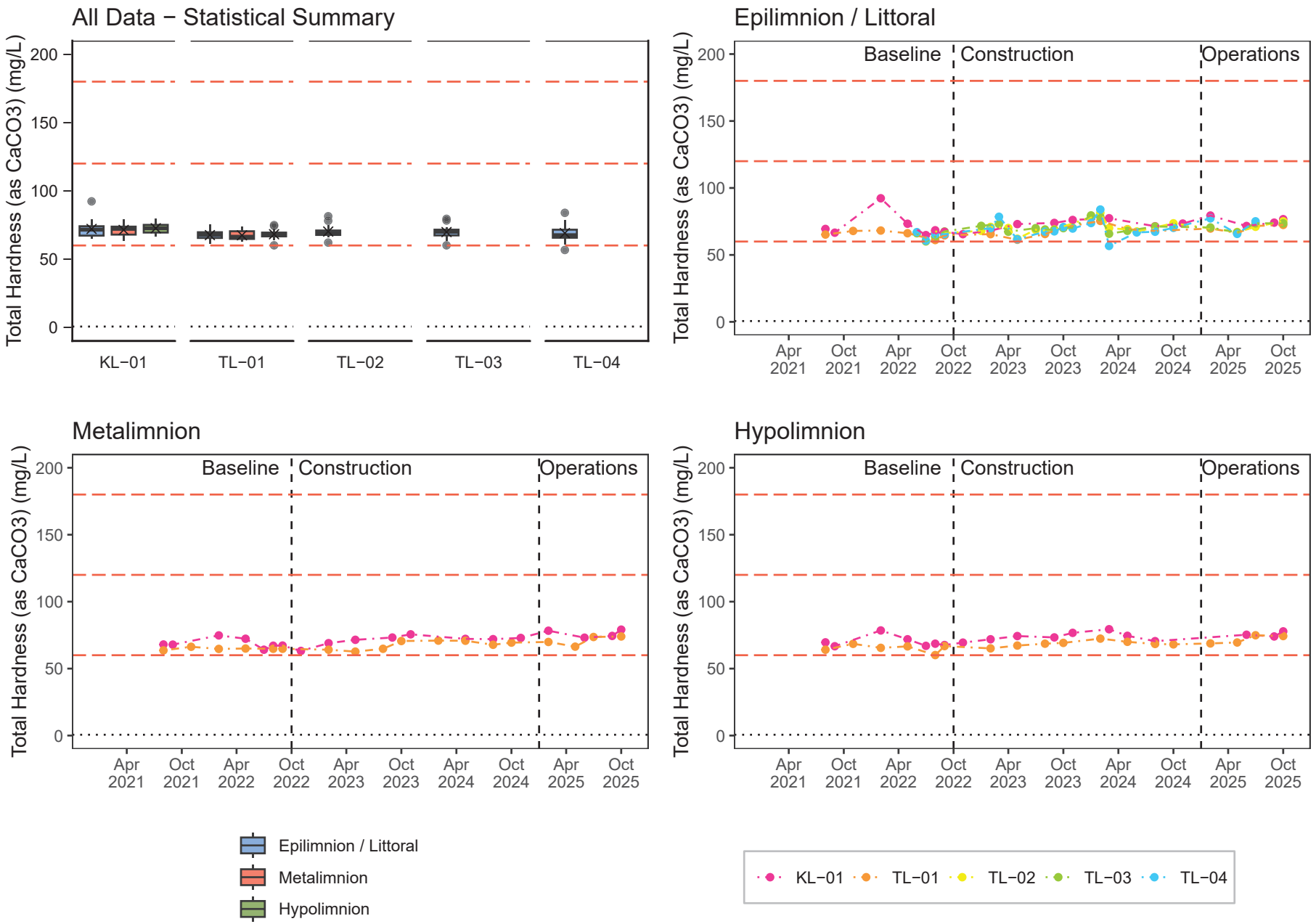
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−3: Acidity in AEMP Monitored Lakes, 2021 to 2025



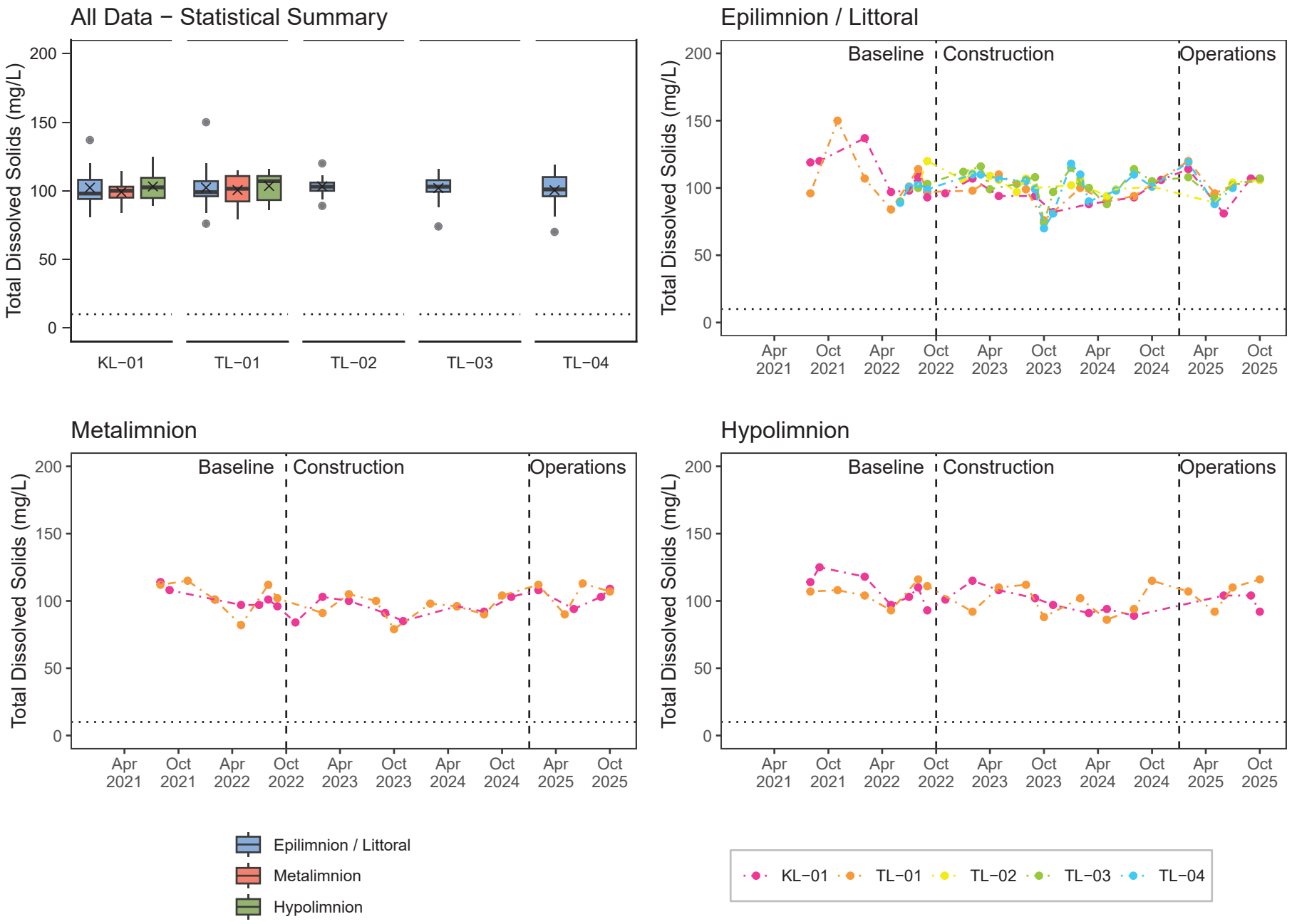
Notes: Dashed line indicates minimum detection limits.

Figure A9−4: Conductivity in AEMP Monitored Lakes, 2021 to 2025



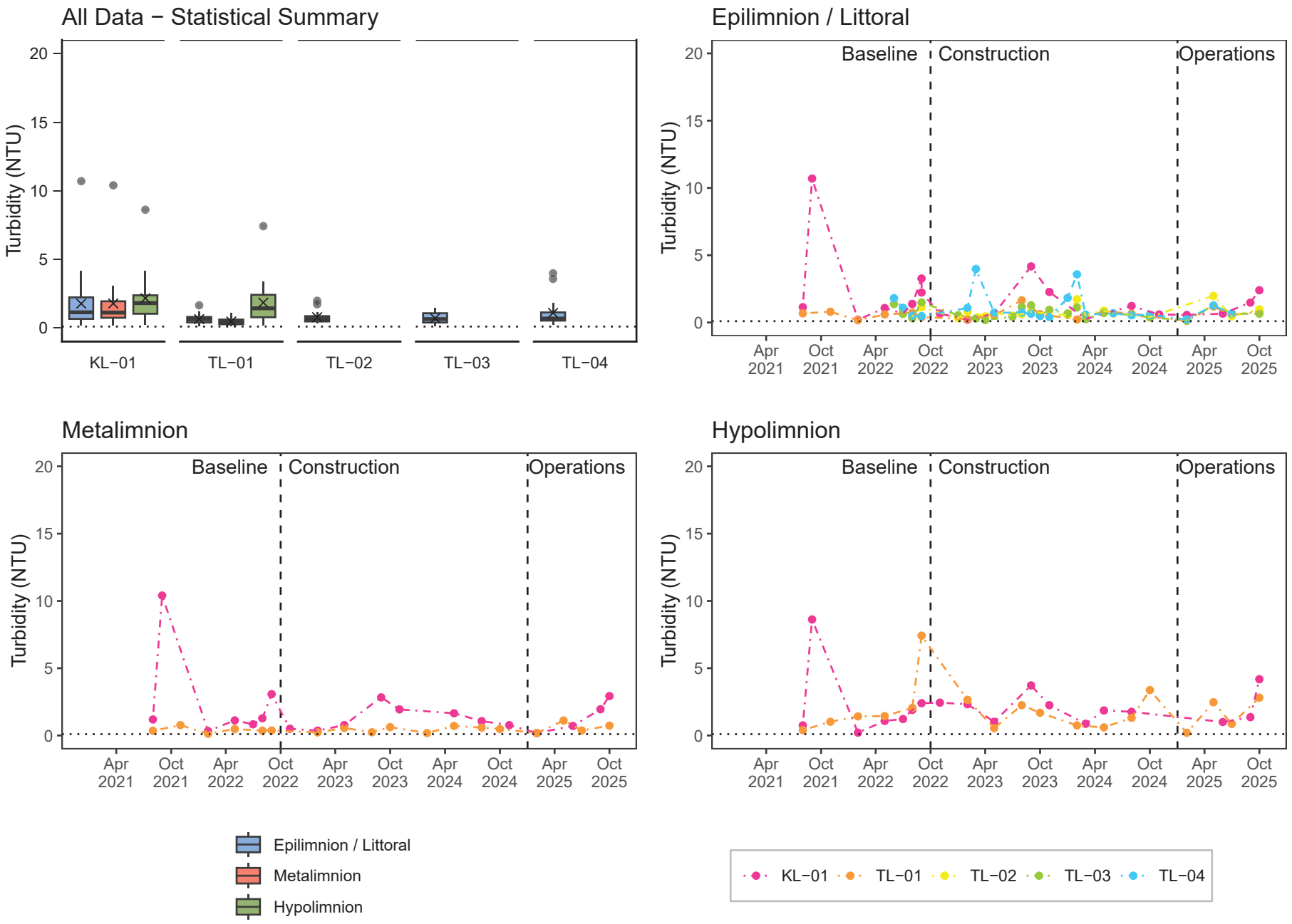
Notes: Dashed line indicates minimum detection limits.
Red dashed lines indicate classification ranges for hardness concentrations (Briggs et al. 1977):
< 60 mg/L, soft; 61 − 120 mg/L, moderately hard, 121−180 mg/L, hard; > 180 mg/L, very hard.

Figure A9−5: Hardness in AEMP Monitored Lakes, 2021 to 2025



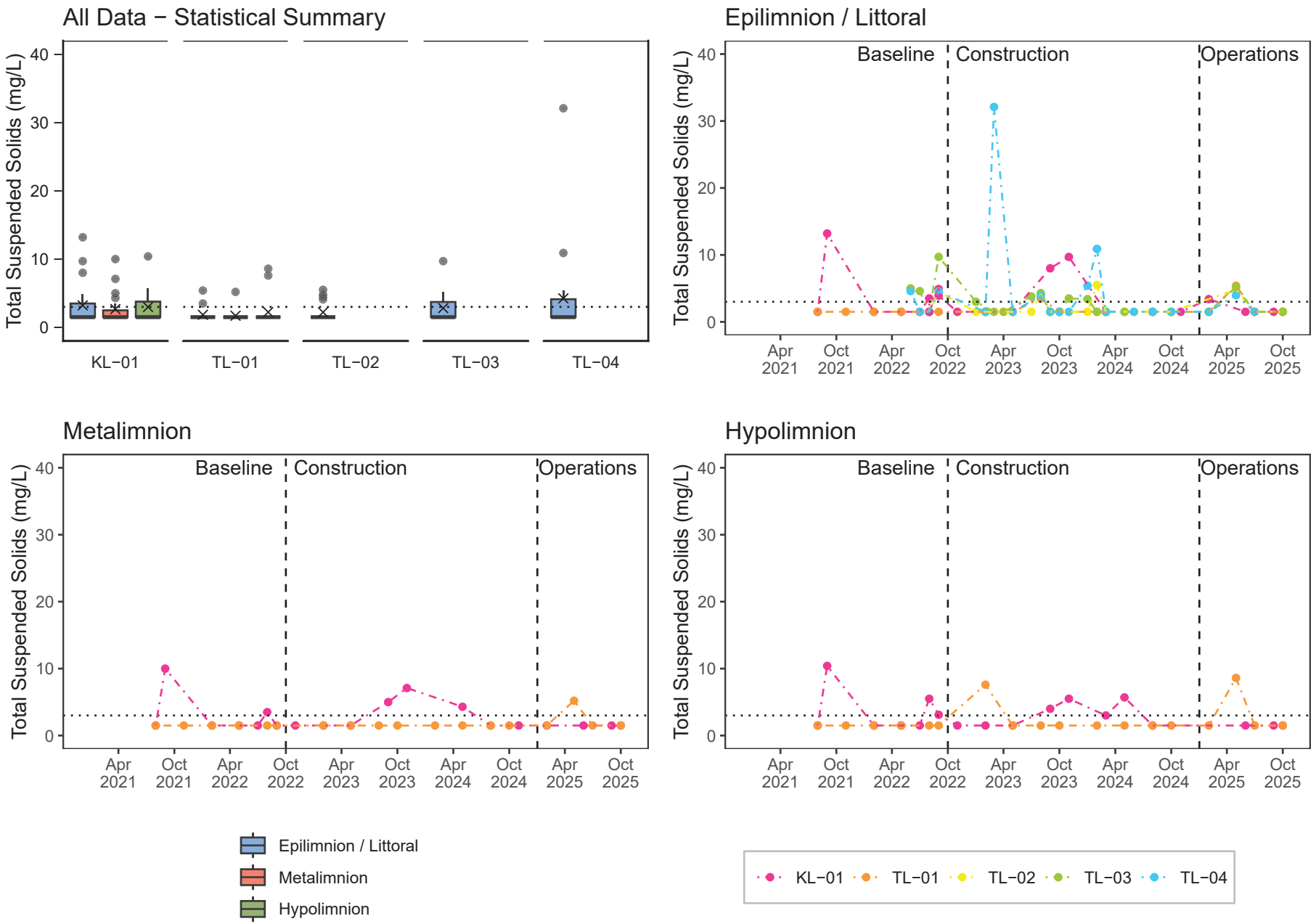
Notes: Dashed line indicates minimum detection limits.
Water quality guidelines for dissolved solids are dependent on background levels.

Figure A9−6: Total Dissolved Solids in AEMP Monitored Lakes, 2021 to 2025



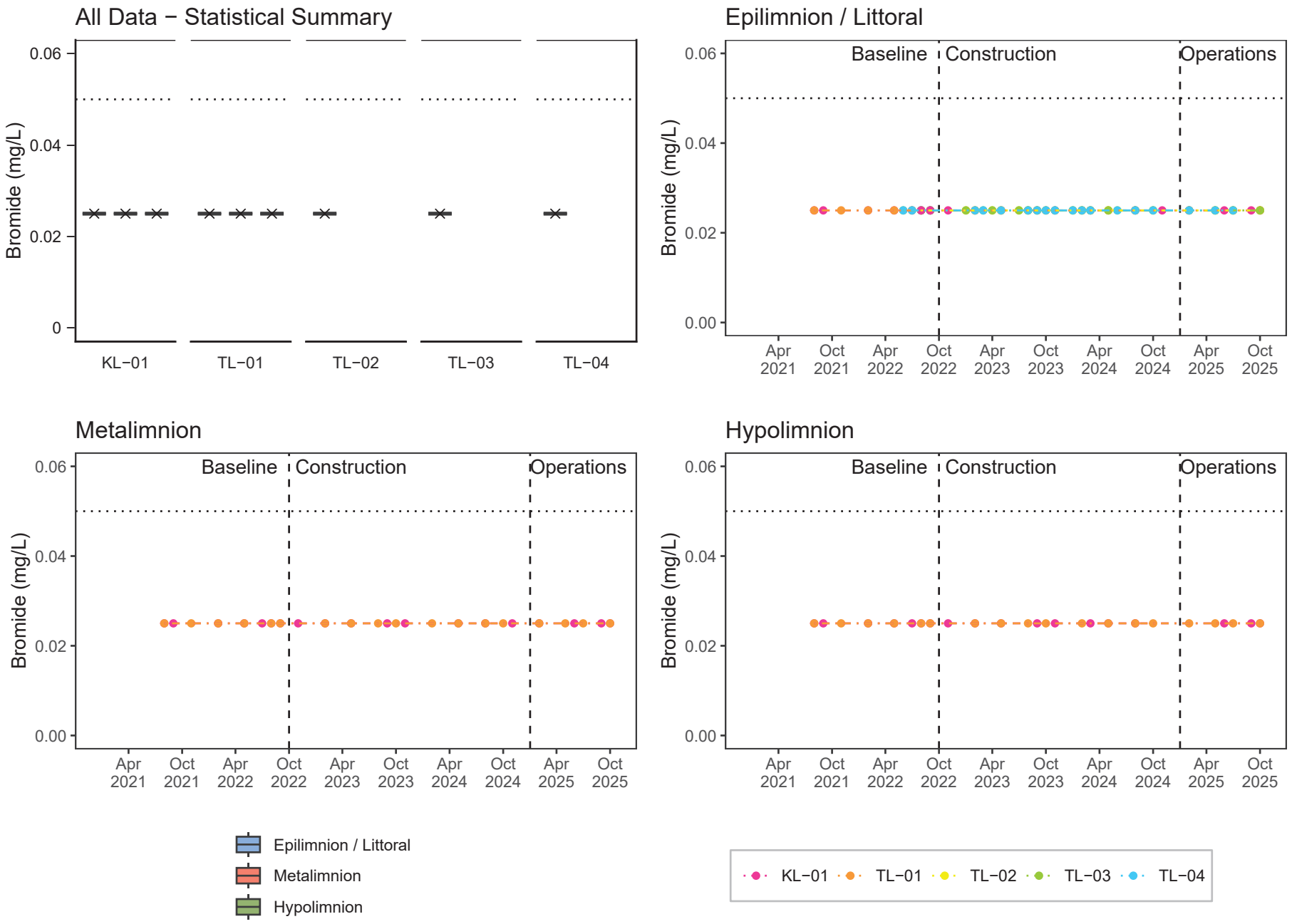
Notes: Dashed line indicates minimum detection limits.
BC WQG−AL is specific to site baseline conditions.

Figure A9−7: Turbidity in AEMP Monitored Lakes, 2021 to 2025



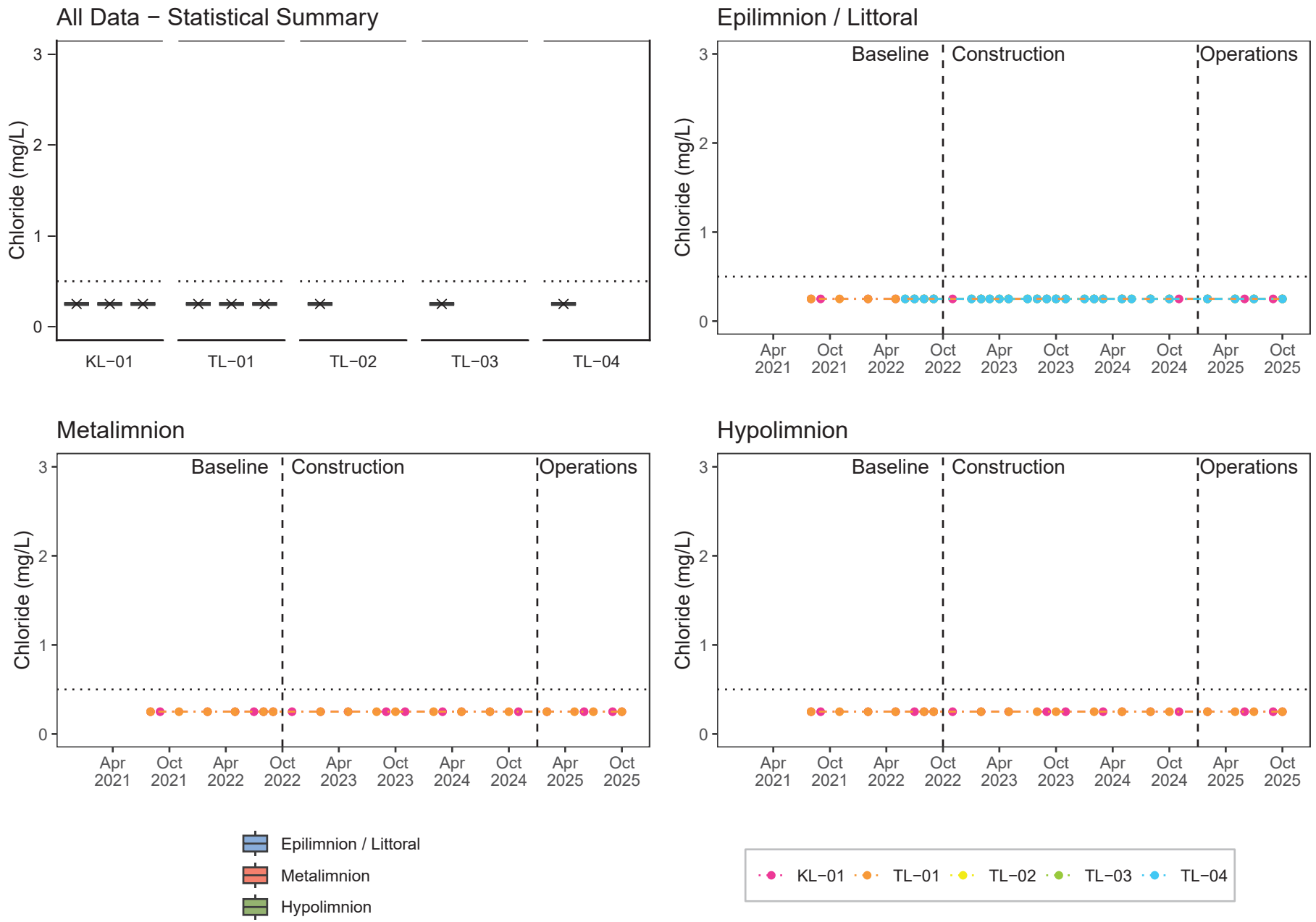
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Water quality guidelines for suspended solids are dependent on background levels.

Figure A9−8: Total Suspended Solids in AEMP Monitored Lakes, 2021 to 2025



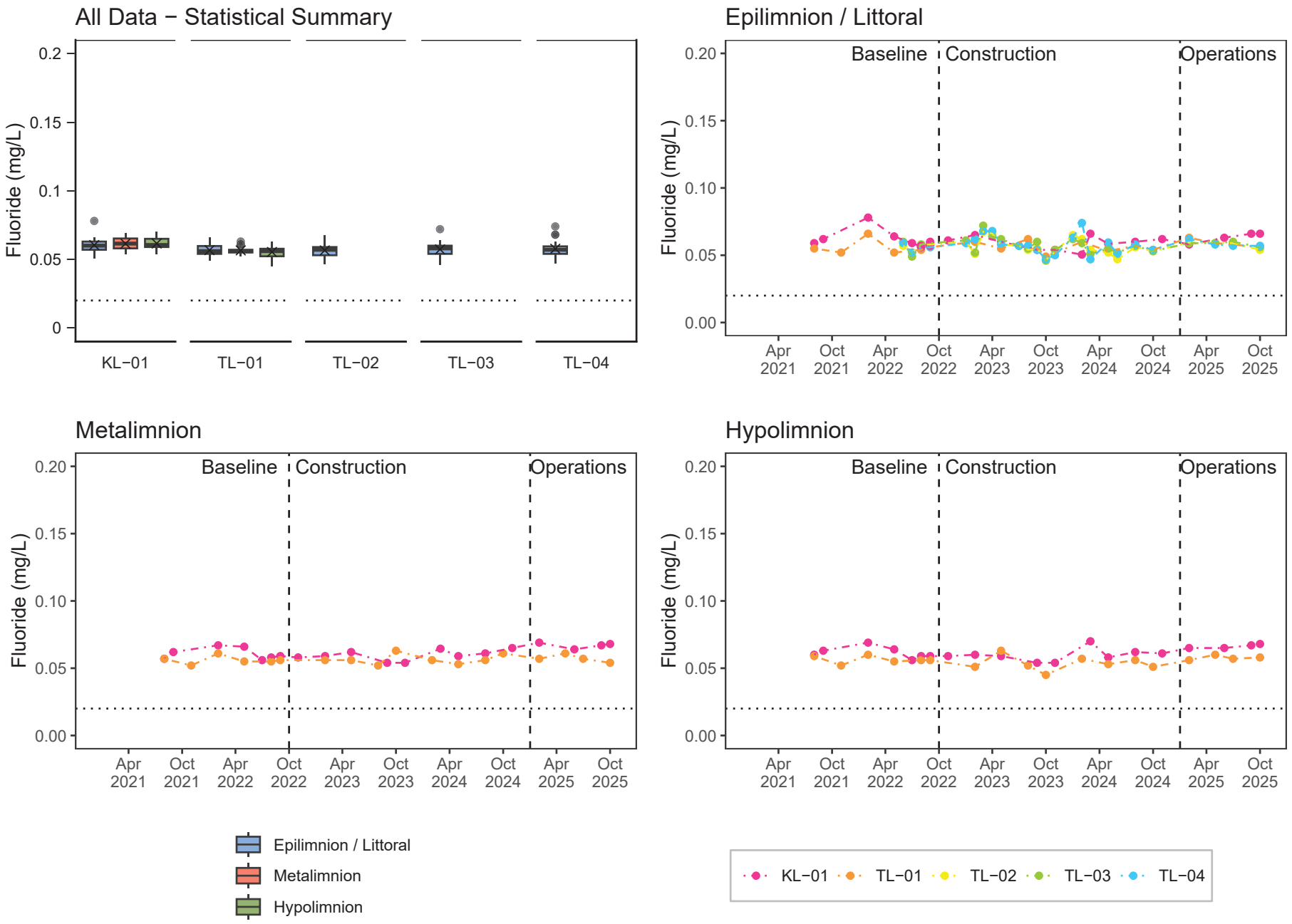
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−9: Bromide in AEMP Monitored Lakes, 2021 to 2025



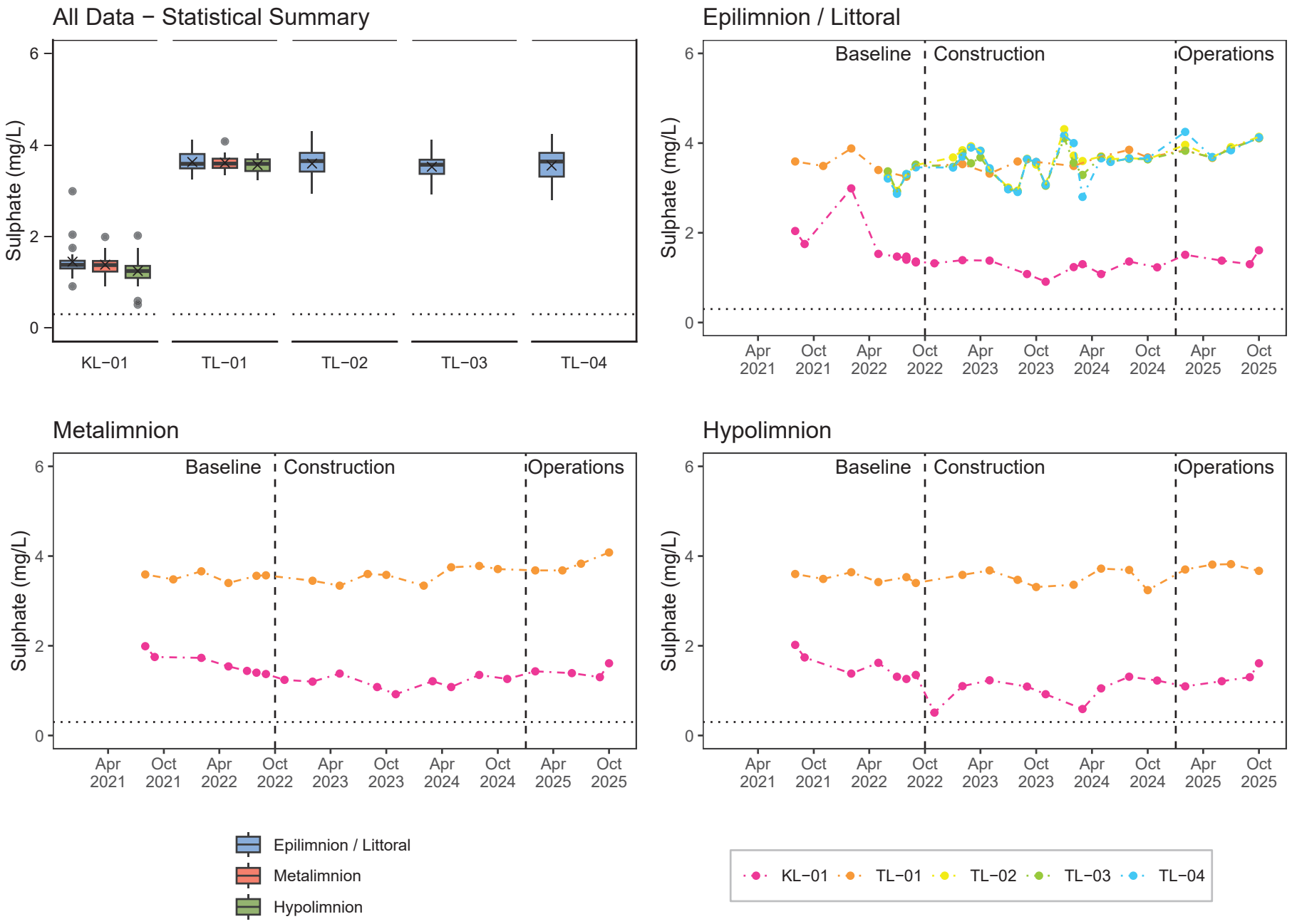
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term chronic guideline for chloride is 150 mg/L.

Figure A9−10: Chloride in AEMP Monitored Lakes, 2021 to 2025



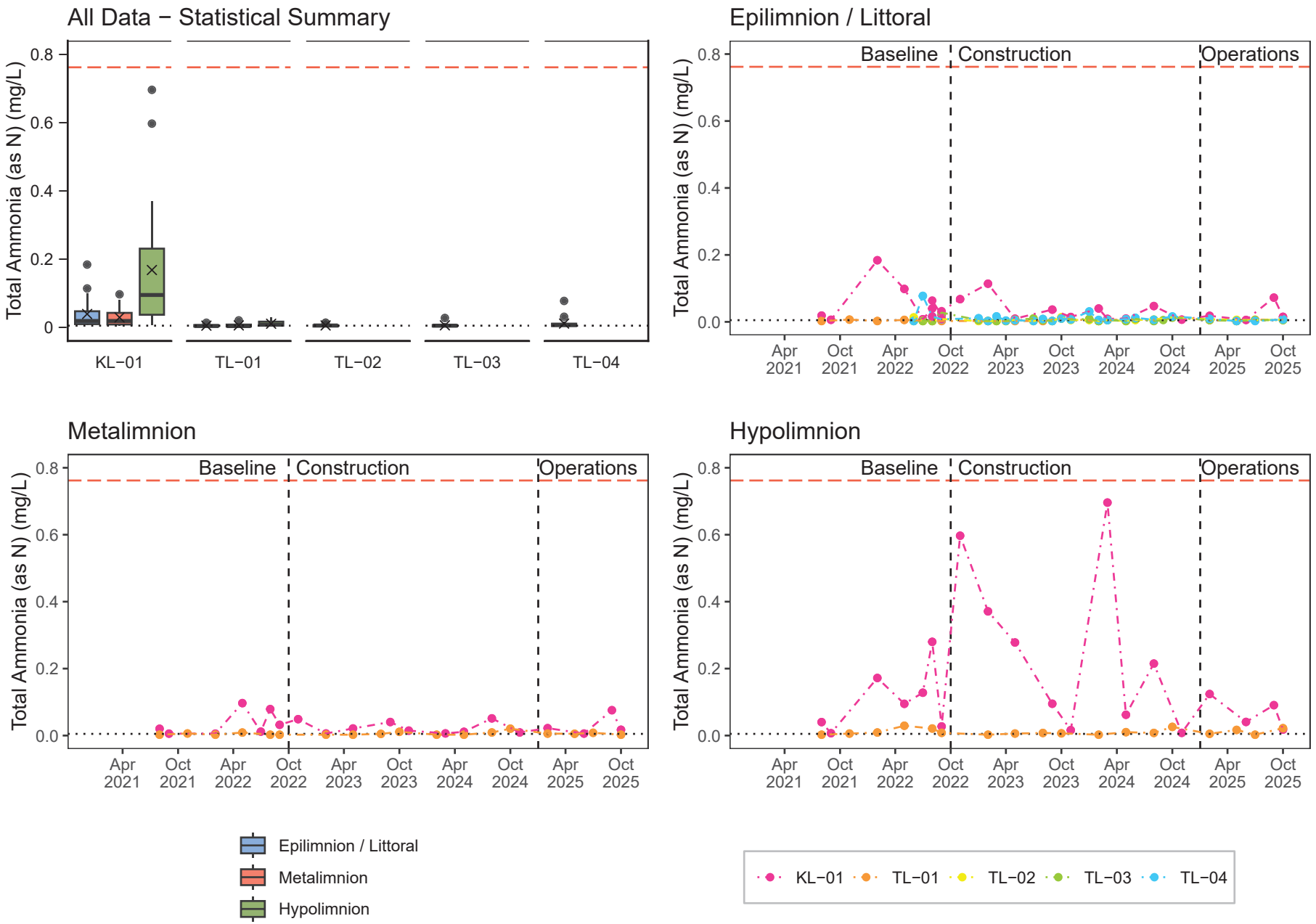
Notes: Dashed line indicates minimum detection limits.
Median BC WQG−AL short−term acute guideline for fluoride for Project lakes is 1.18 mg/L.

Figure A9−11: Fluoride in AEMP Monitored Lakes, 2021 to 2025



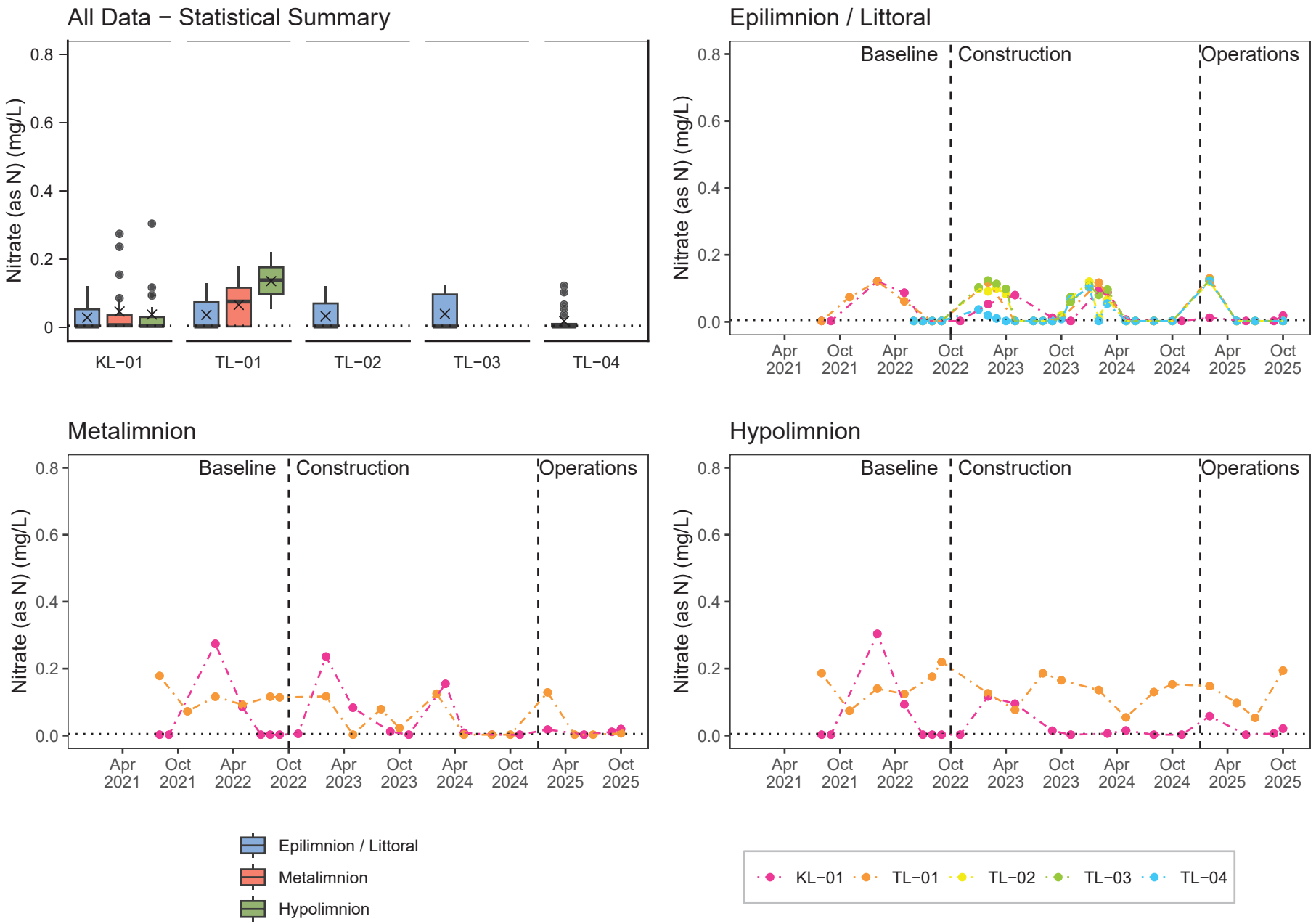
Notes: Dashed line indicates minimum detection limits.
Median BC WQG−AL long−term chronic guideline for sulphate for Project lakes is 218 mg/L.

Figure A9−12: Sulphate in AEMP Monitored Lakes, 2021 to 2025



Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median pH and temperature dependent BC WQG−AL long−term guideline for total ammonia−N is 0.762 mg/L.

Figure A9−13: Total Ammonia−N in AEMP Monitored Lakes, 2021 to 2025

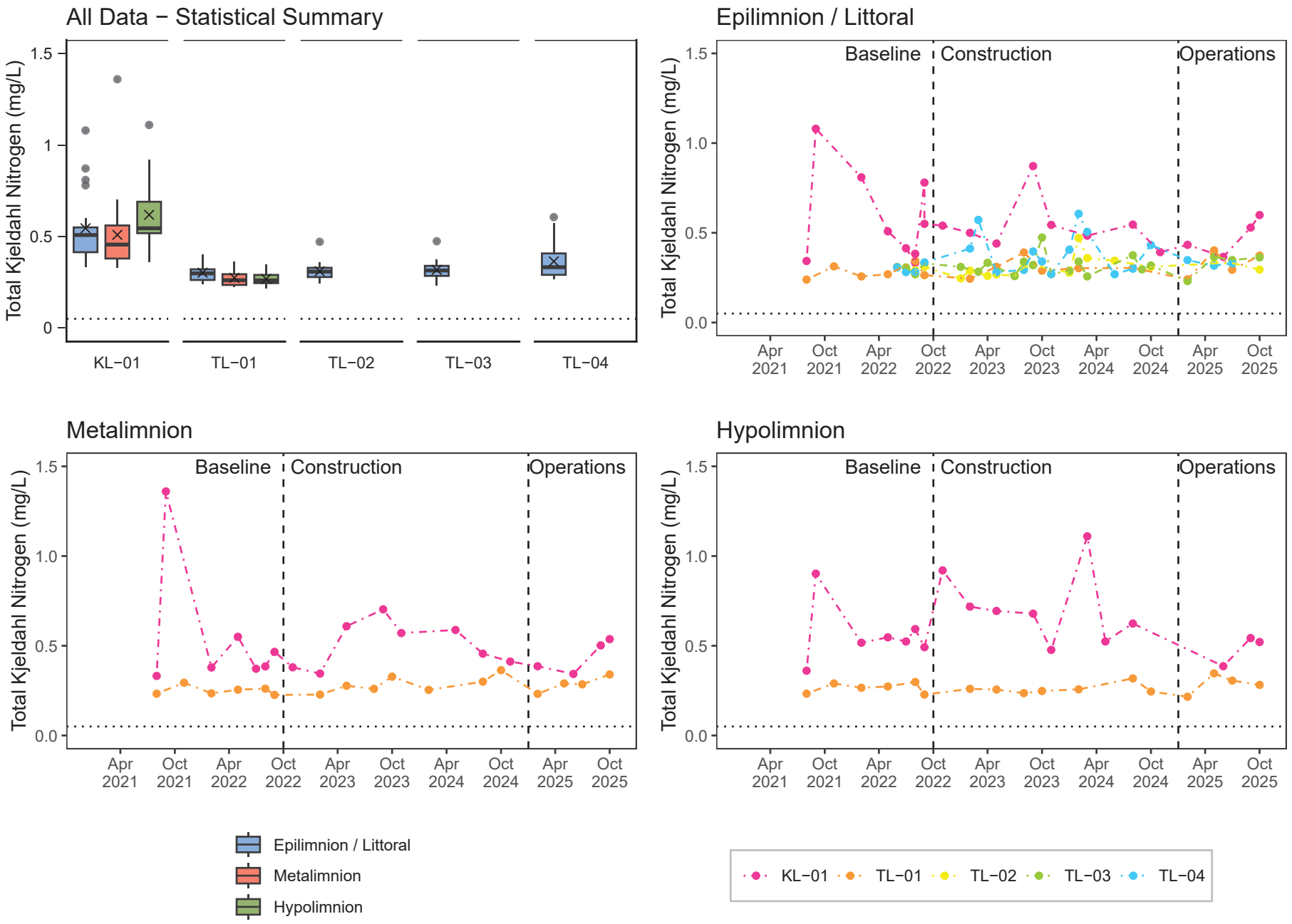


Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term chronic guideline for nitrate−N is 3 mg/L.

Figure A9−14: Nitrate−N in AEMP Monitored Lakes, 2021 to 2025

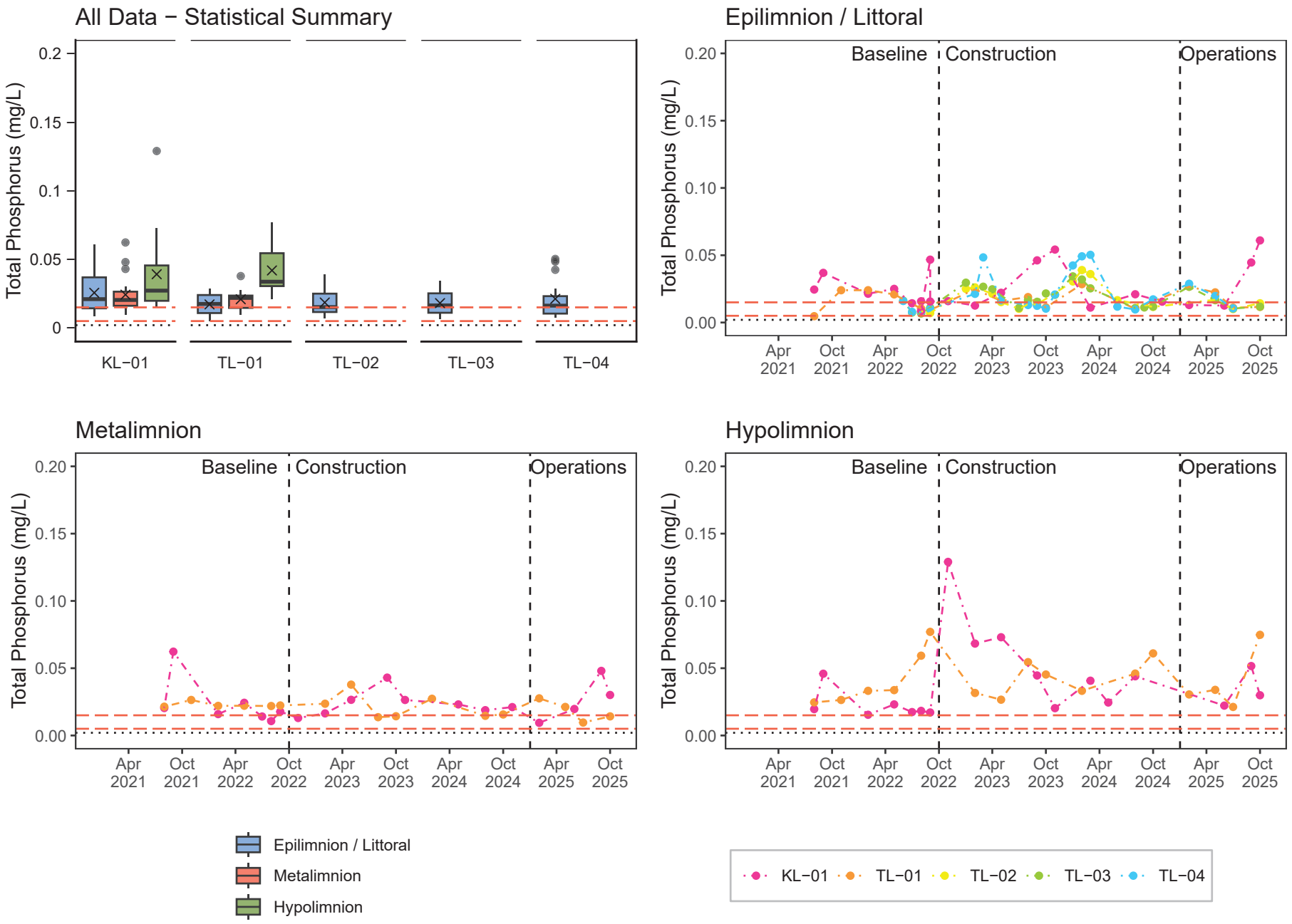
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median BC WQG−AL long−term chronic guideline for nitrite for Project lakes is 0.02 mg/L.

Figure A9−15: Nitrite−N in AEMP Monitored Lakes, 2021 to 2025



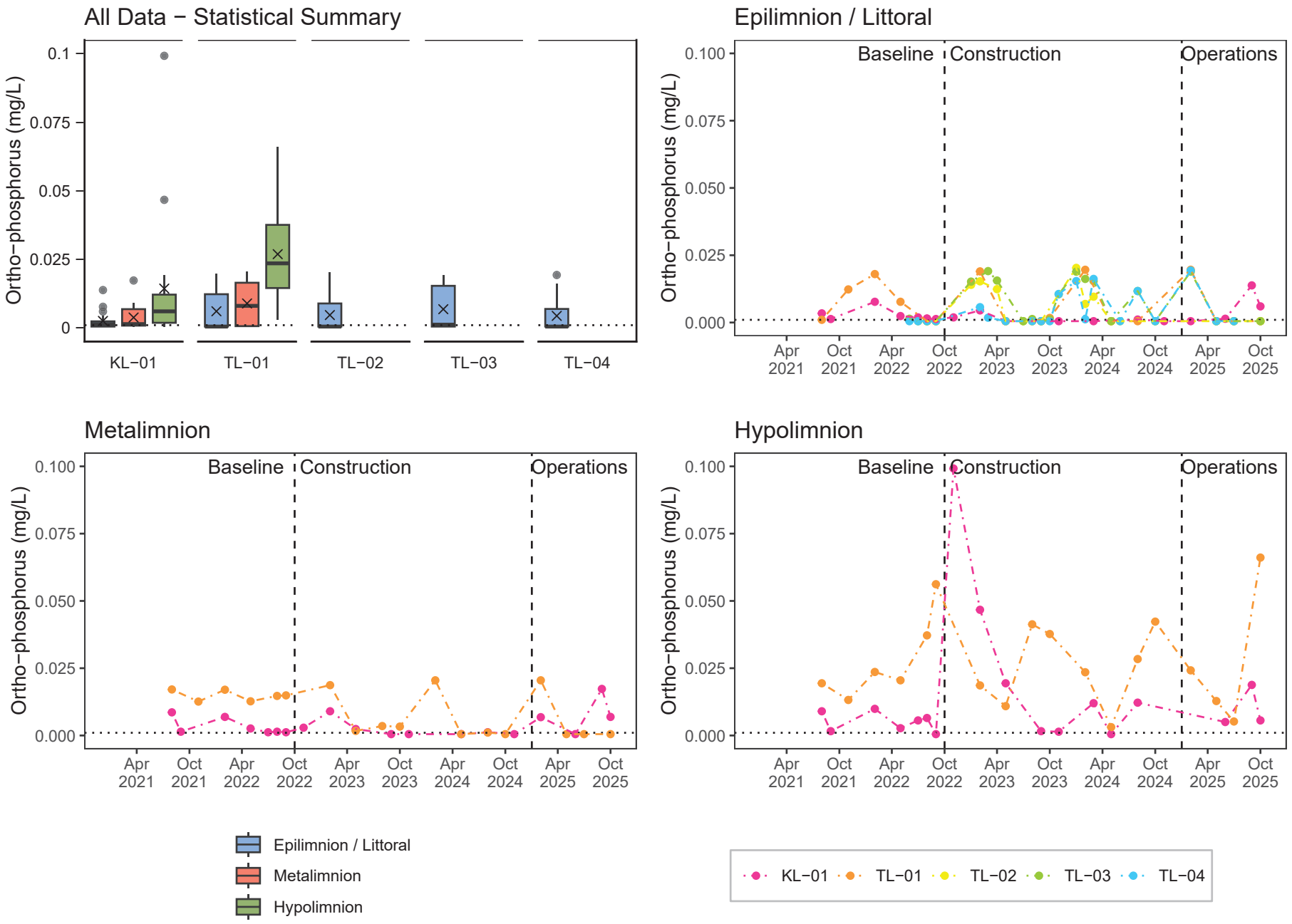
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−16: Total Kjeldahl Nitrogen in AEMP Monitored Lakes, 2021 to 2025



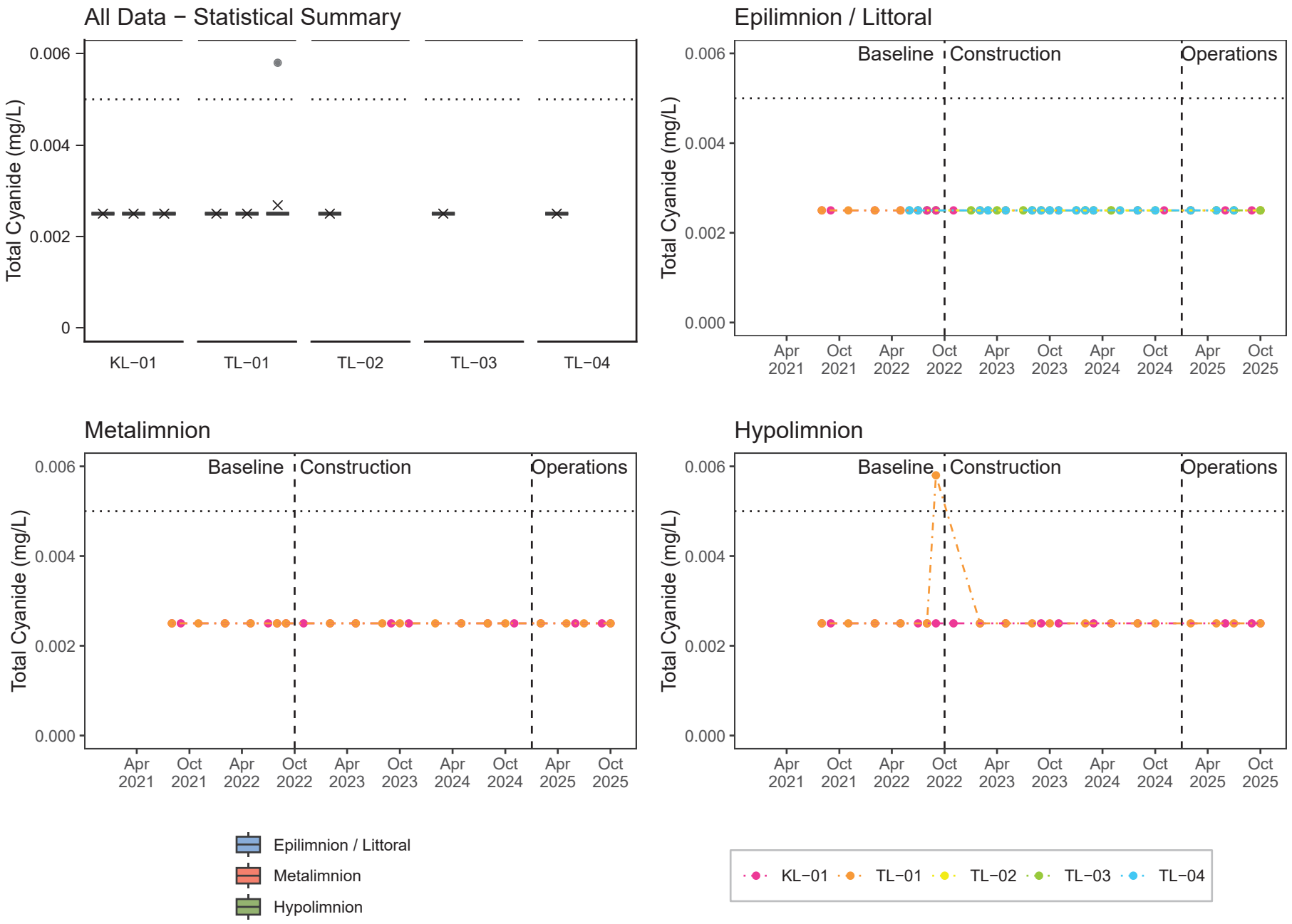
Notes: Dashed line indicates minimum detection limits.
Red dashed lines indicate BC WQG−AL ranges for total phosphorus in lakes.

Figure A9−17: Total Phosphorus in AEMP Monitored Lakes, 2021 to 2025



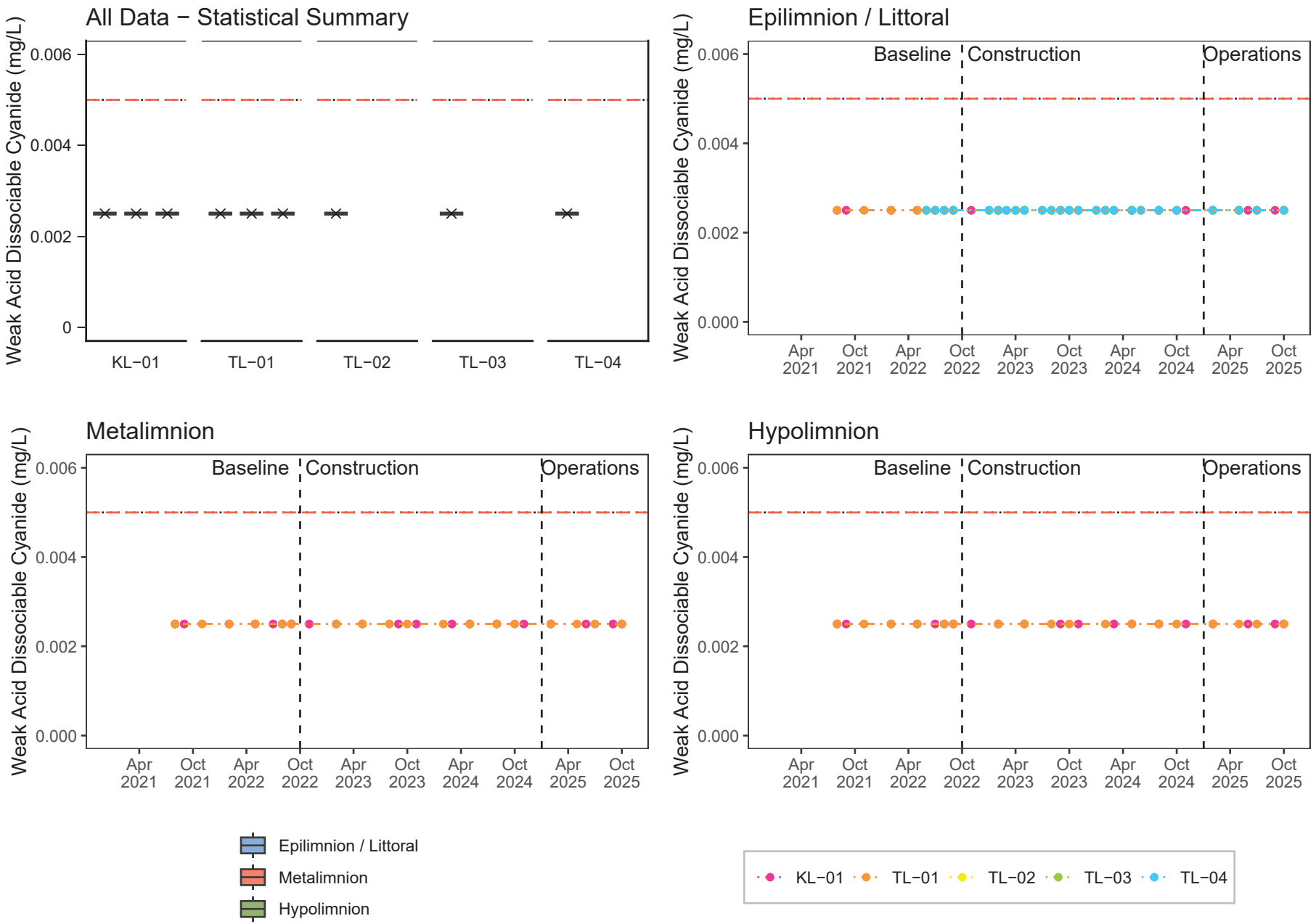
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−18: Orthophosphate in AEMP Monitored Lakes, 2021 to 2025



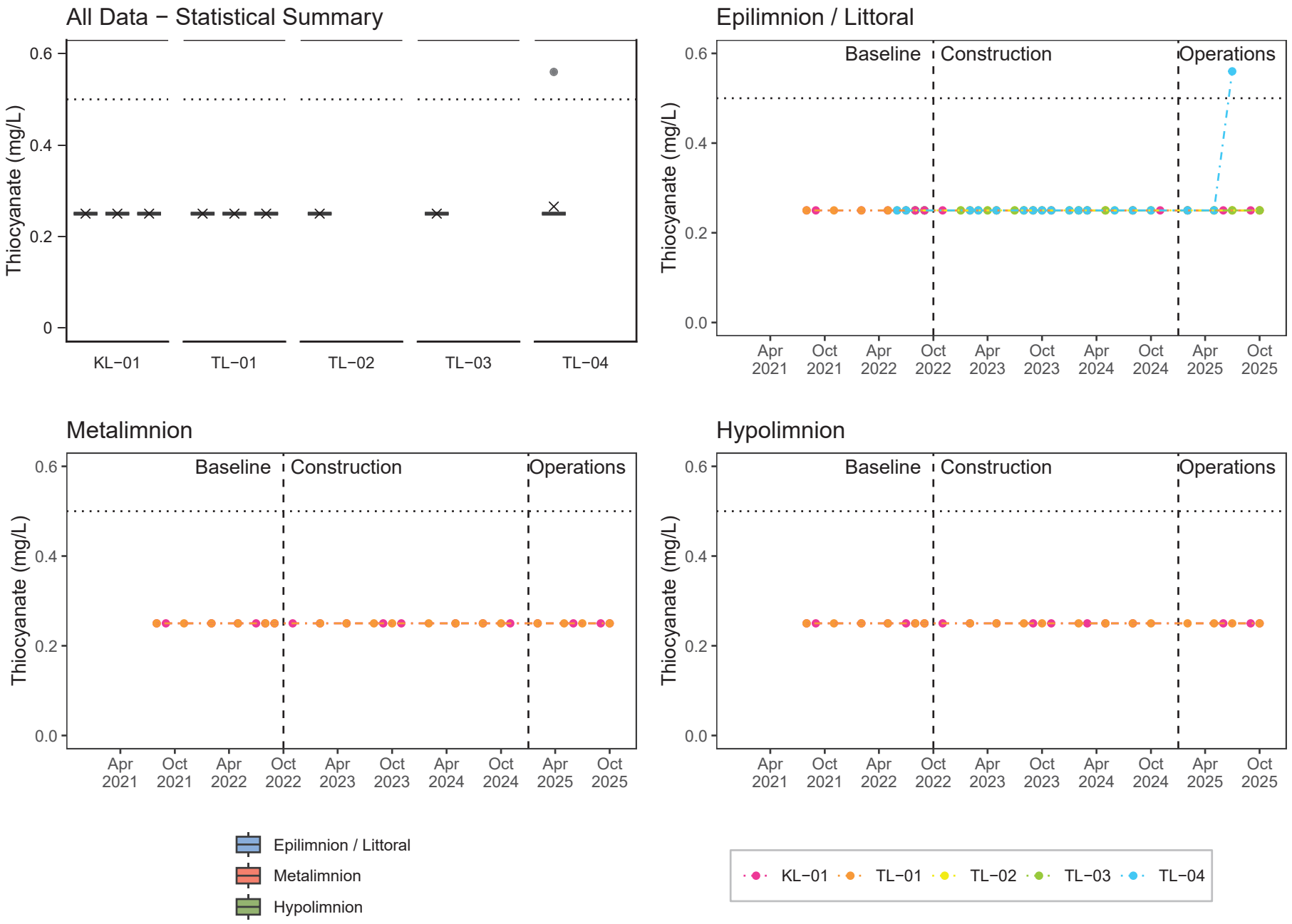
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−19: Total Cyanide in AEMP Monitored Lakes, 2021 to 2025



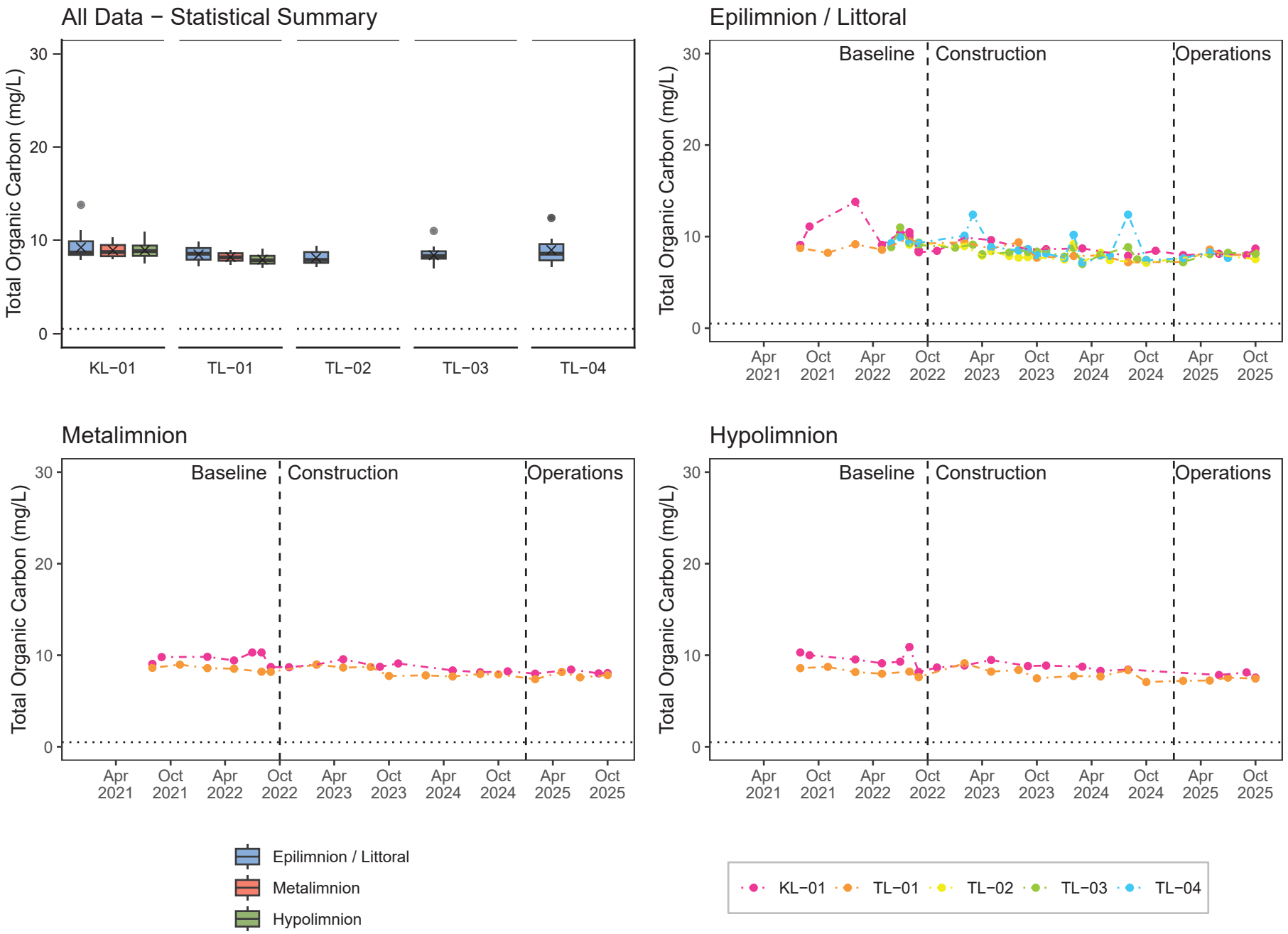
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term chronic guideline for weak acid dissociable cyanide is 0.005 mg/L.

Figure A9−20: Weak Acid Dissociable Cyanide in AEMP Monitored Lakes, 2021 to 2025



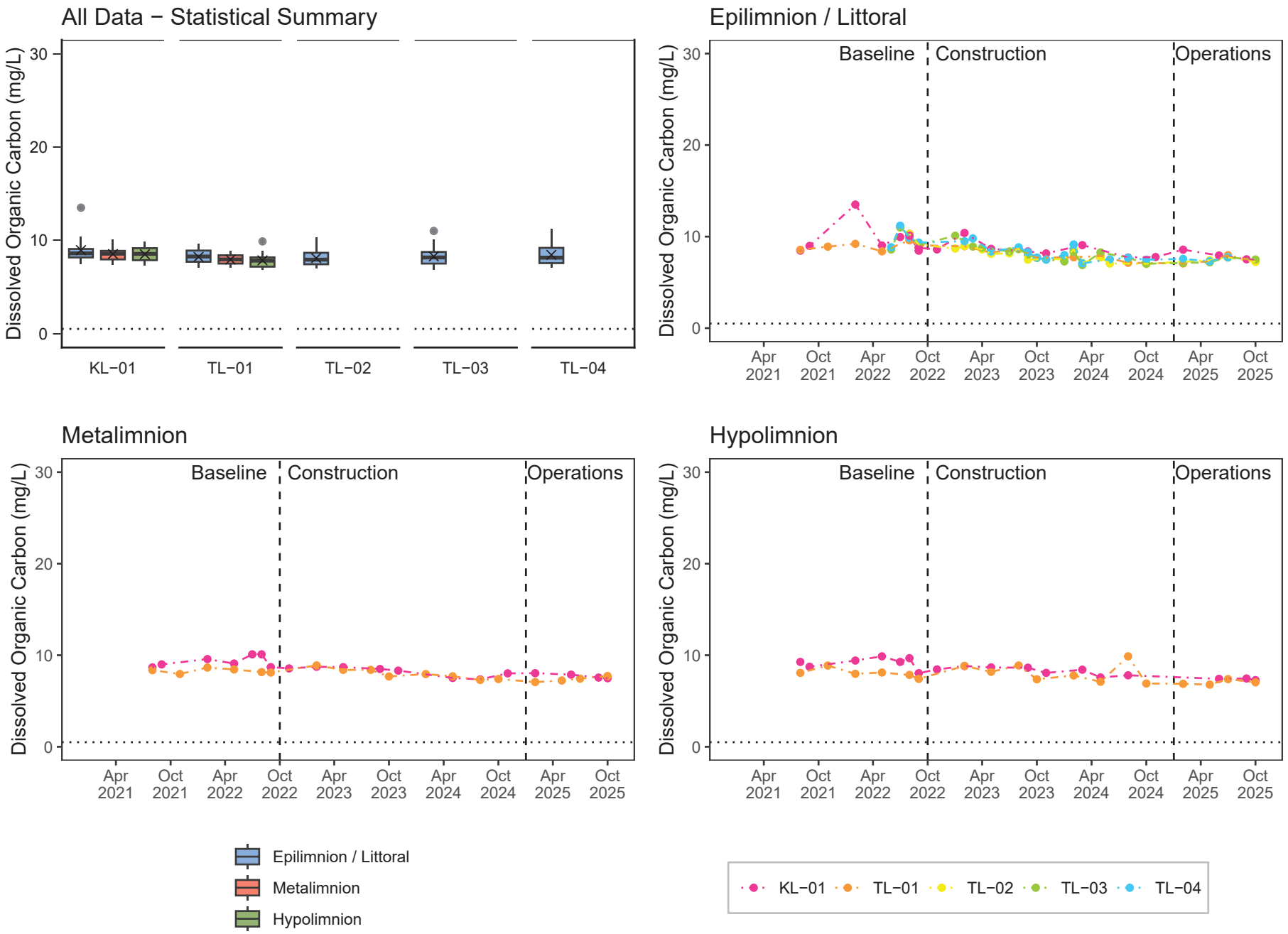
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−21: Thiocyanate in AEMP Monitored Lakes, 2021 to 2025



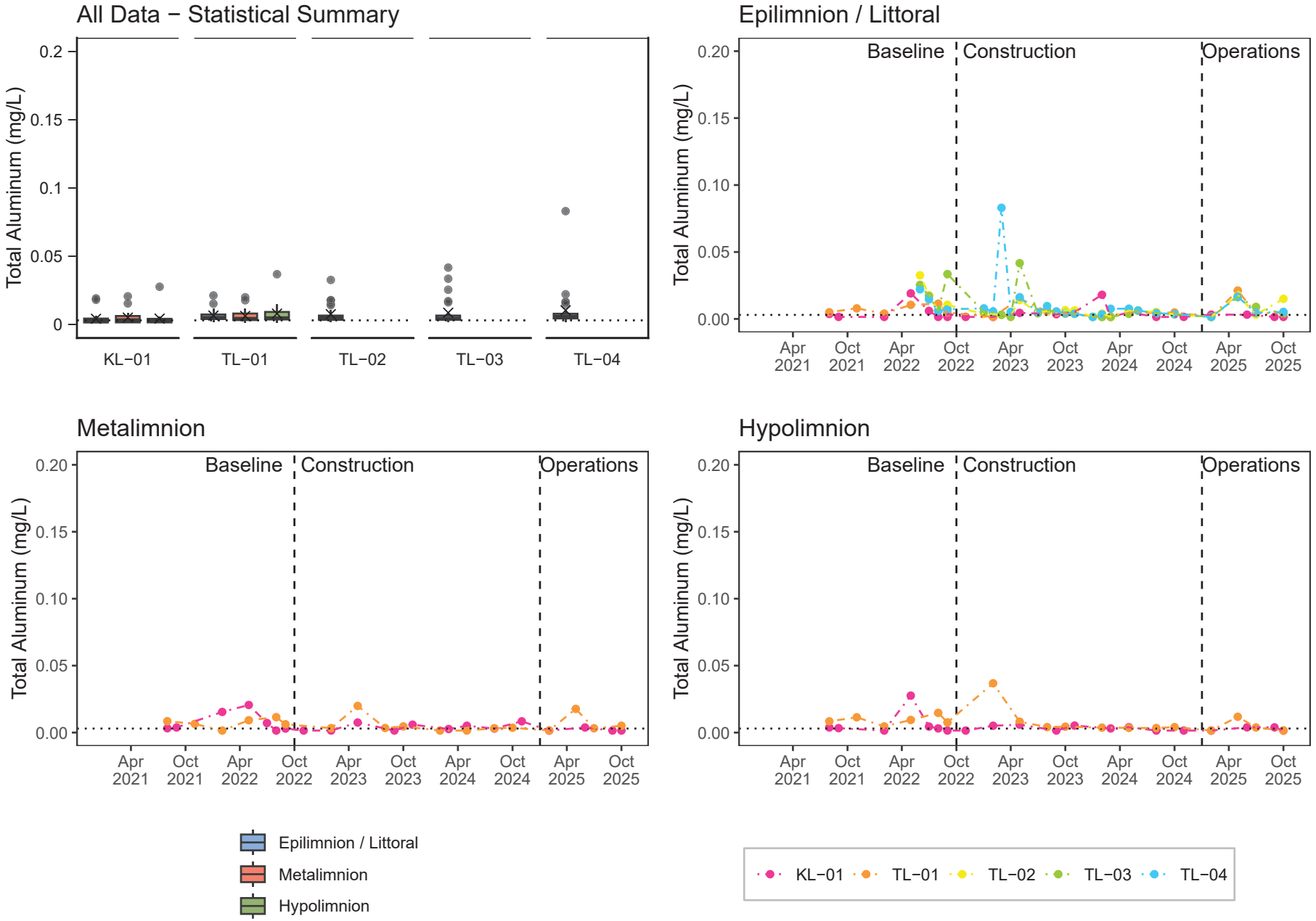
Notes: Dashed line indicates minimum detection limits.

Figure A9−22: Total Organic Carbon in AEMP Monitored Lakes, 2021 to 2025



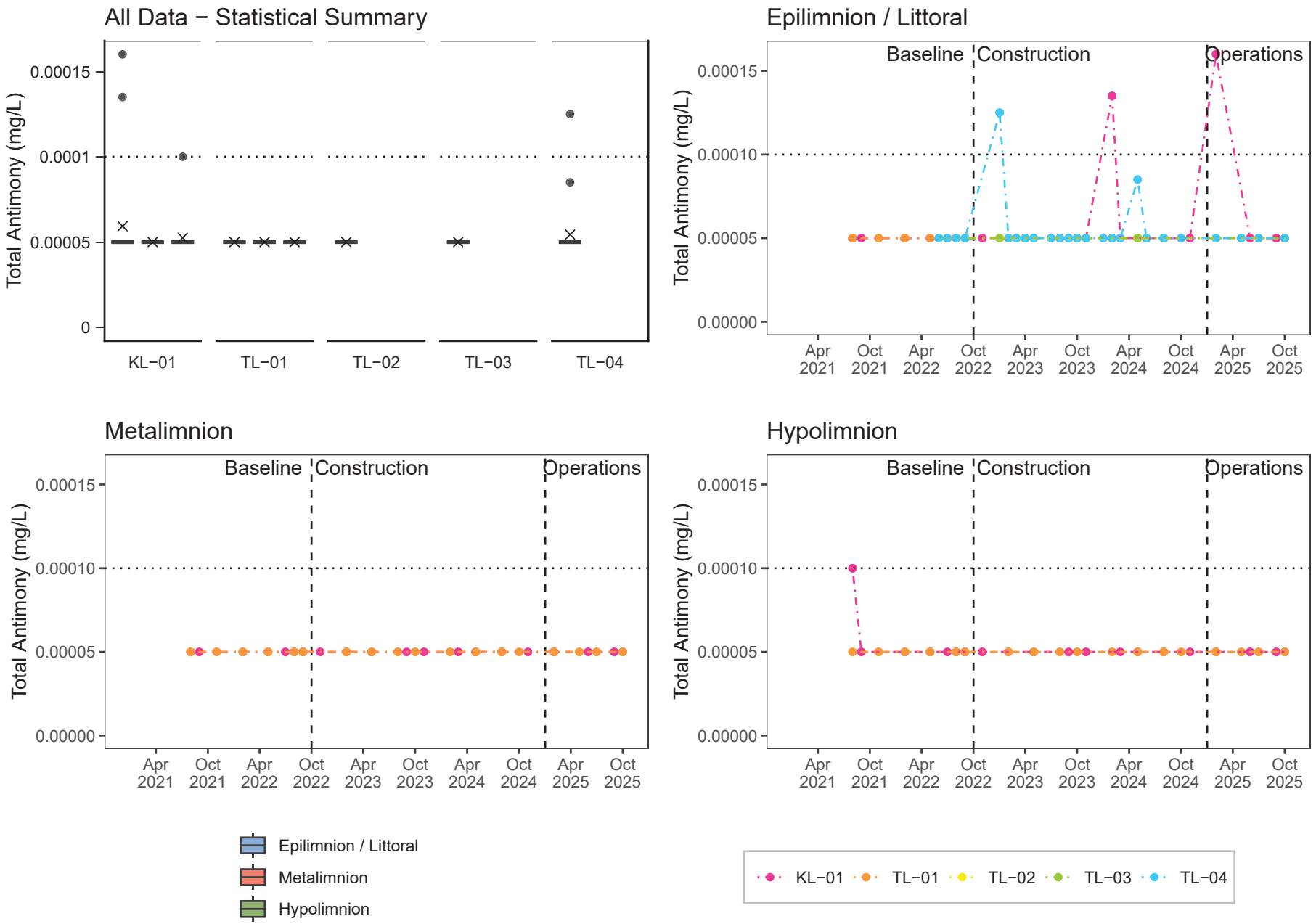
Notes: Dashed line indicates minimum detection limits.

Figure A9−23: Dissolved Organic Carbon in AEMP Monitored Lakes, 2021 to 2025



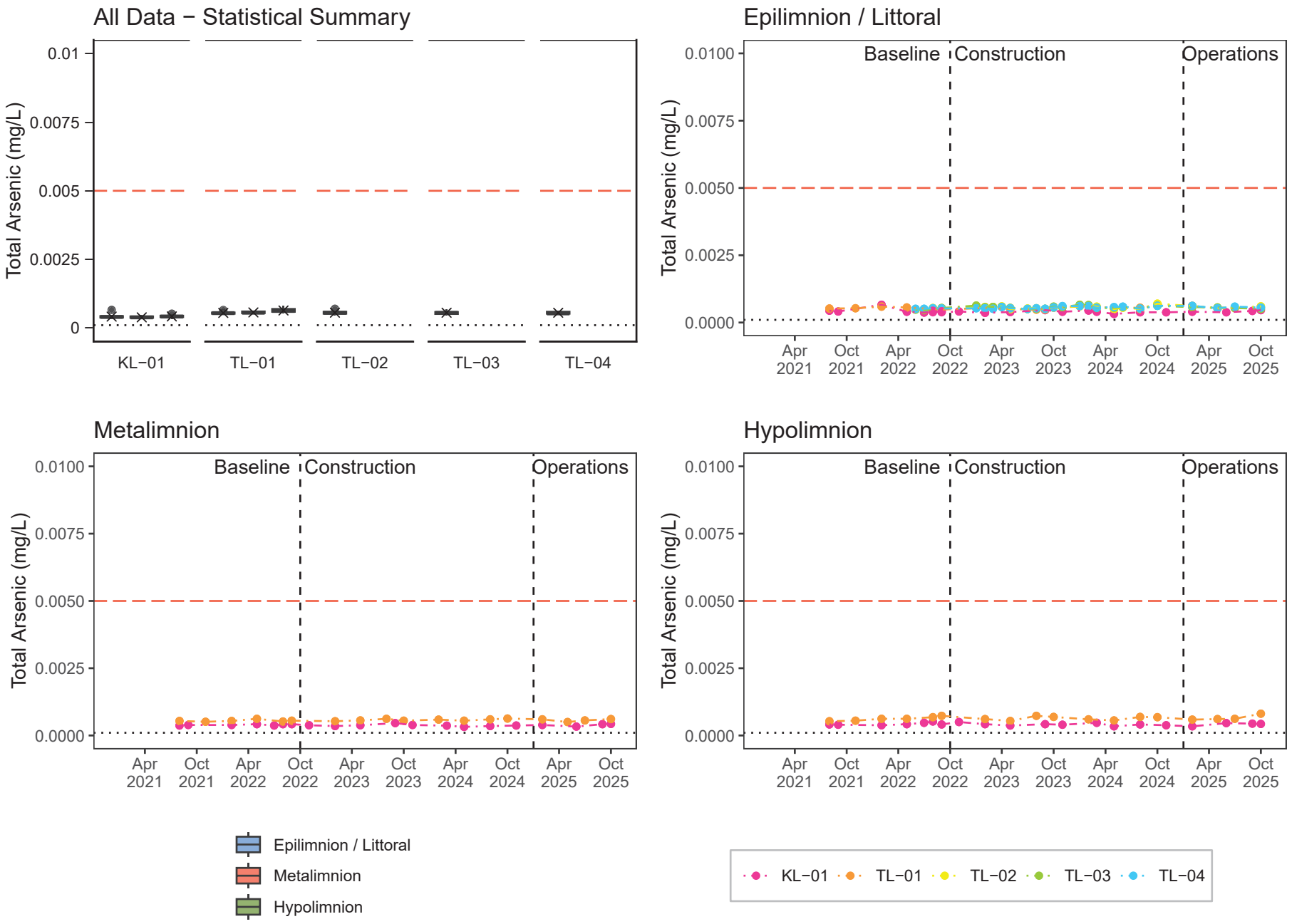
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median BC WQG−AL long−term chronic guideline for total aluminum for Project lakes is 0.55 mg/L.

Figure A9−24: Total Aluminum in AEMP Monitored Lakes, 2021 to 2025



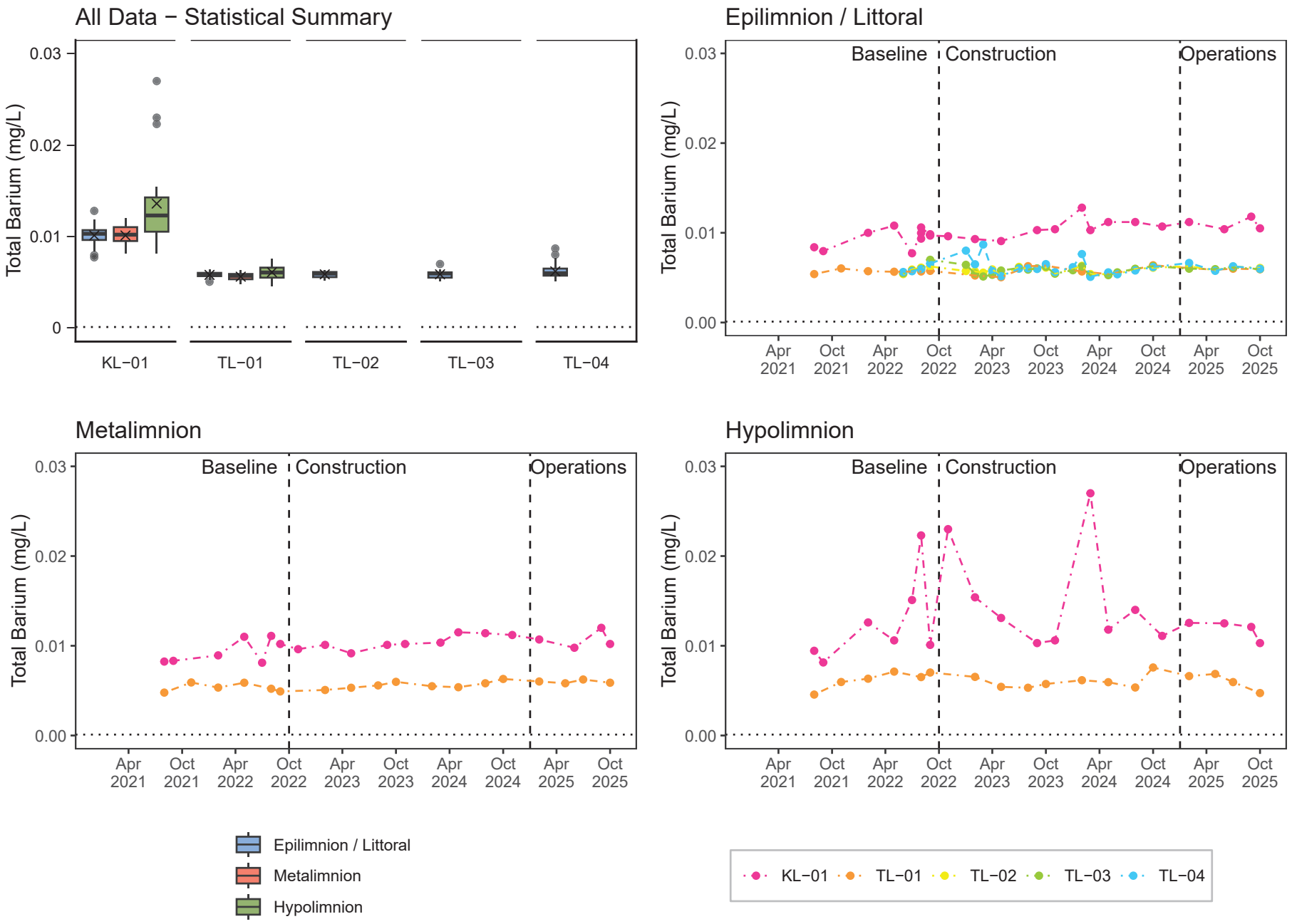
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term 30−day guideline for total antimony is 0.074 mg/L.

Figure A9−25: Total Antimony in AEMP Monitored Lakes, 2021 to 2025



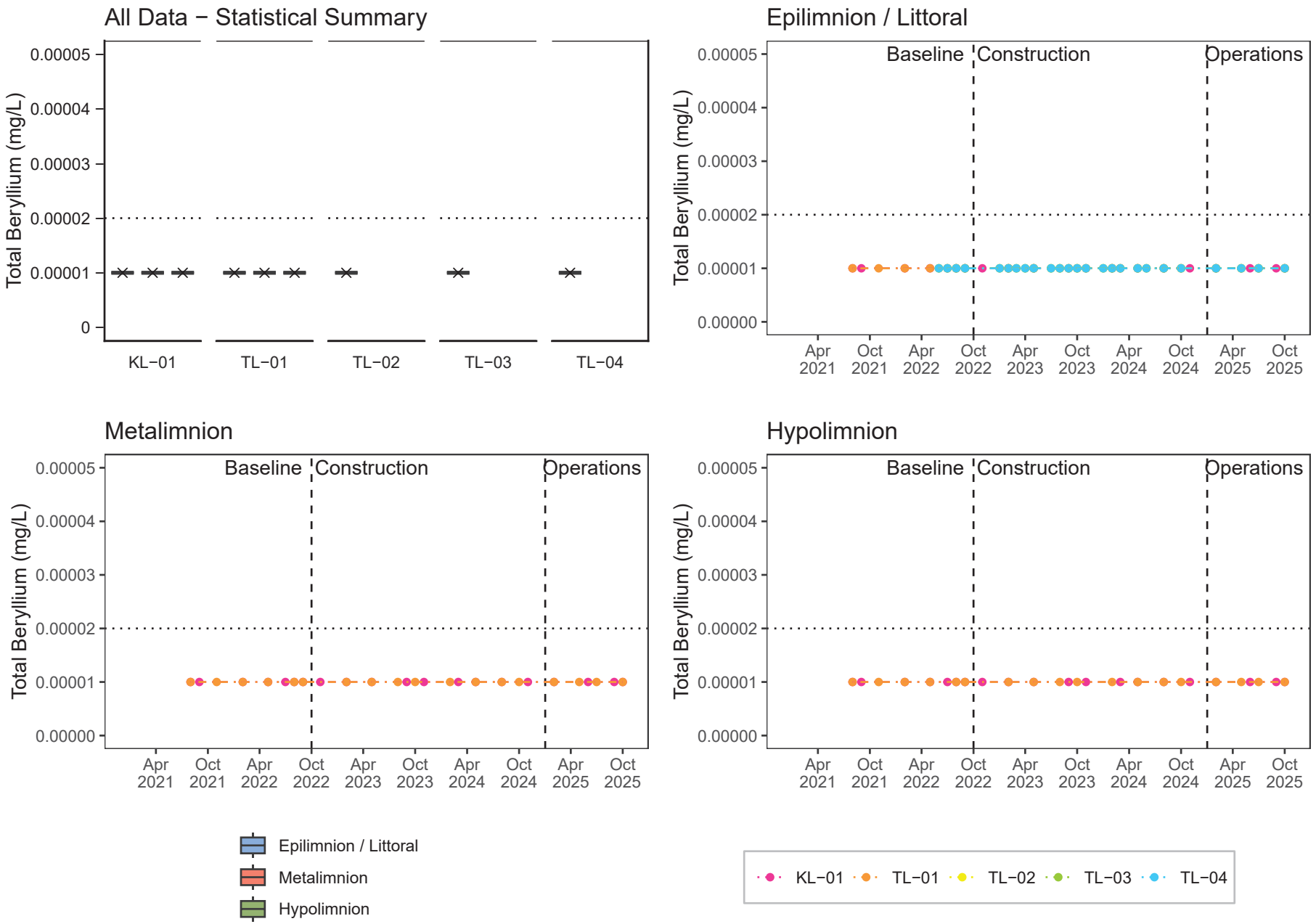
Notes: Dashed line indicates minimum detection limits.
BC WQG−AL long−term chronic guideline for total arsenic is 0.005 mg/L for a 30−day period.

Figure A9−26: Total Arsenic in AEMP Monitored Lakes, 2021 to 2025



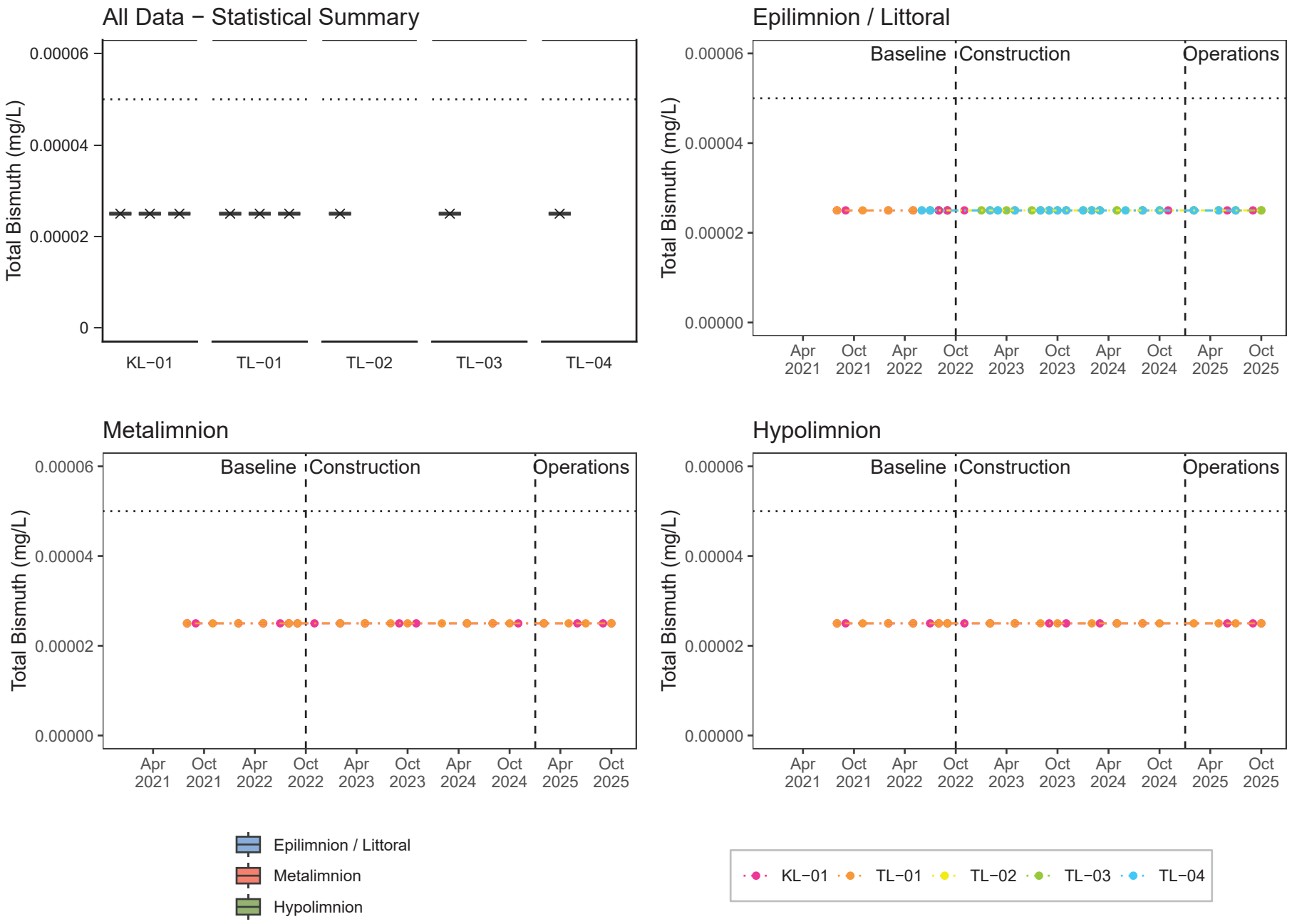
Notes: Dashed line indicates minimum detection limits.
BC WQG−AL working long−term chronic guideline for total barium is 1 mg/L.

Figure A9−27: Total Barium in AEMP Monitored Lakes, 2021 to 2025



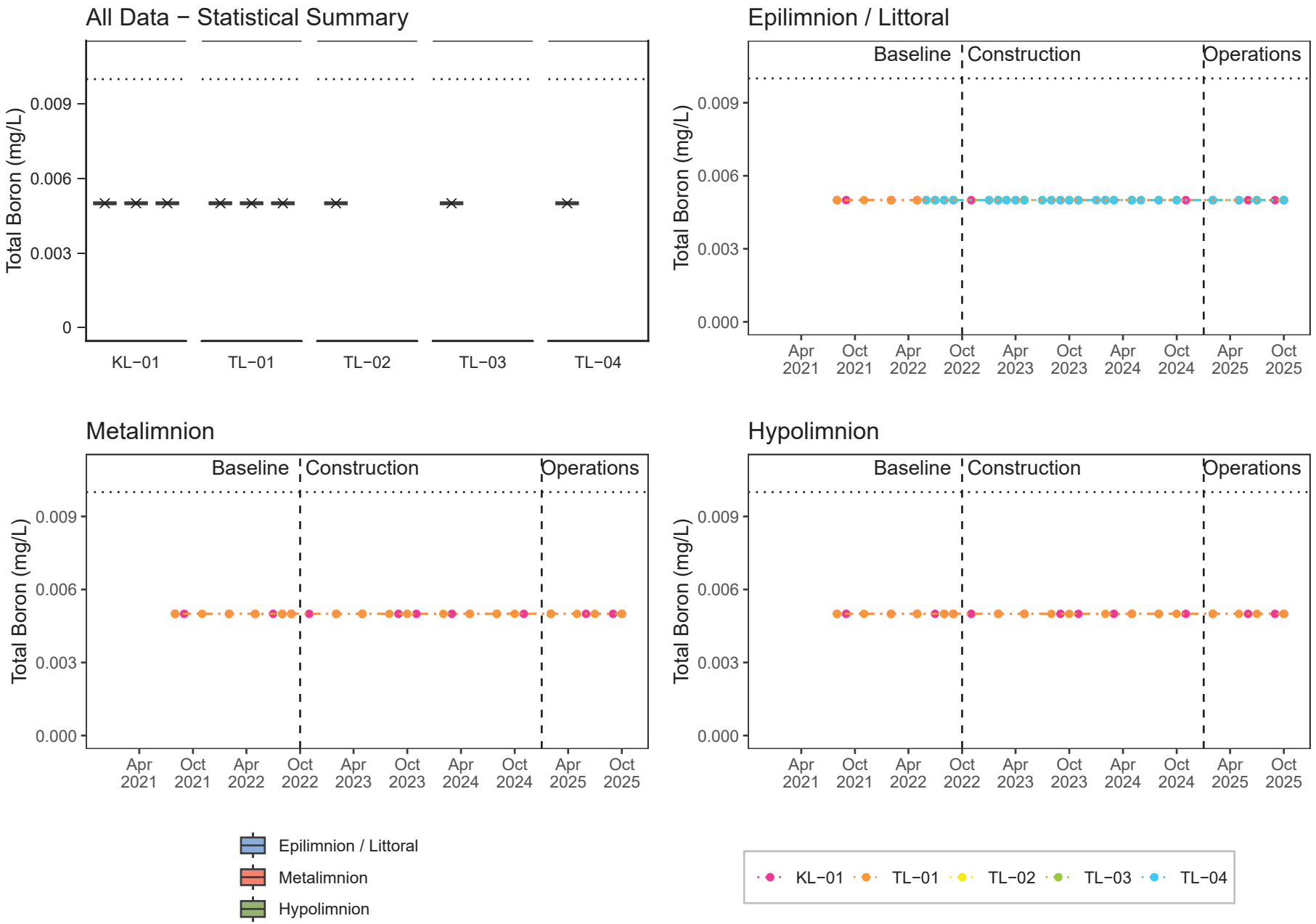
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL working long−term chronic guideline for total beryllium is 0.00013 mg/L.

Figure A9−28: Total Beryllium in AEMP Monitored Lakes, 2021 to 2025



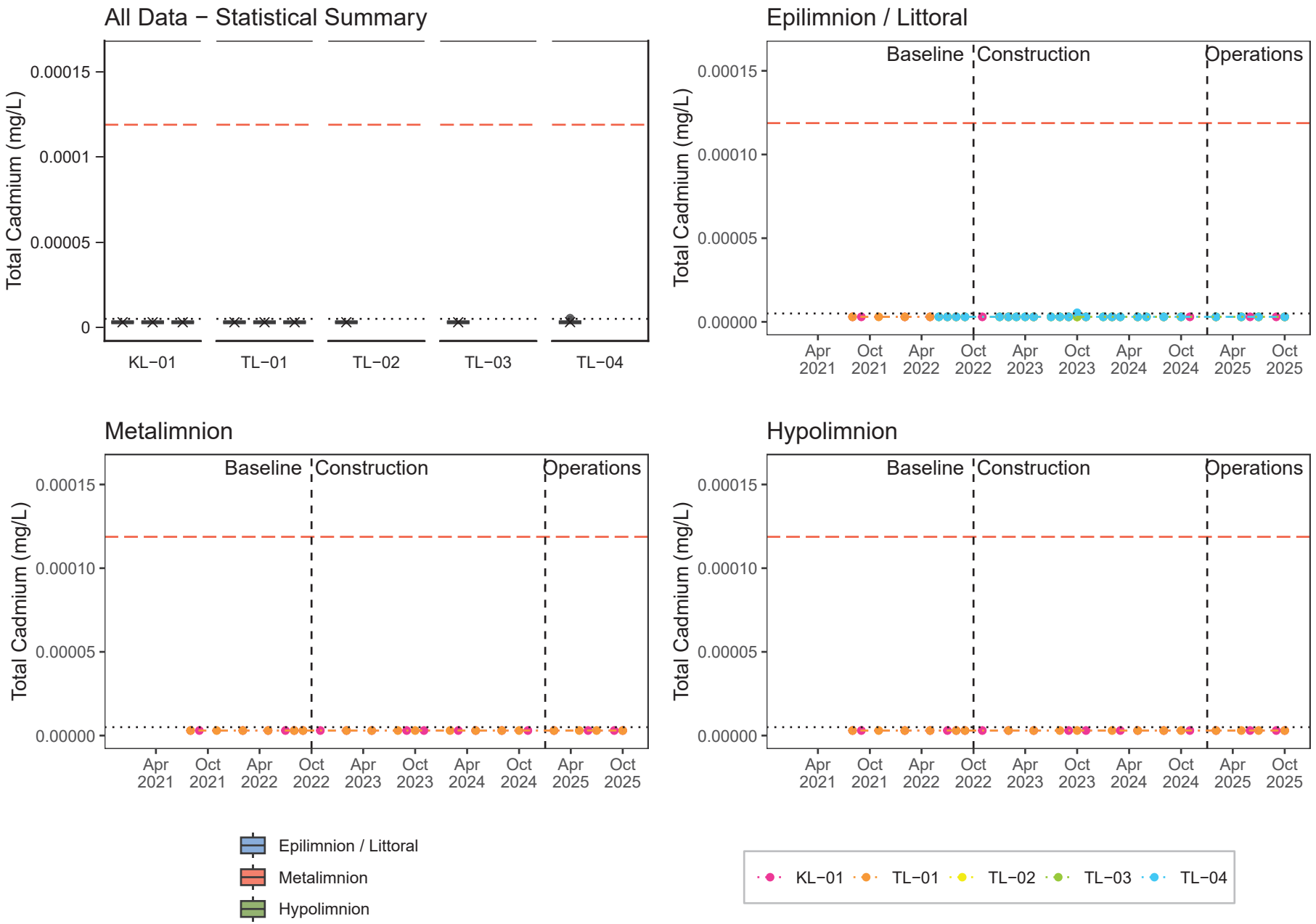
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−29: Total Bismuth in AEMP Monitored Lakes, 2021 to 2025



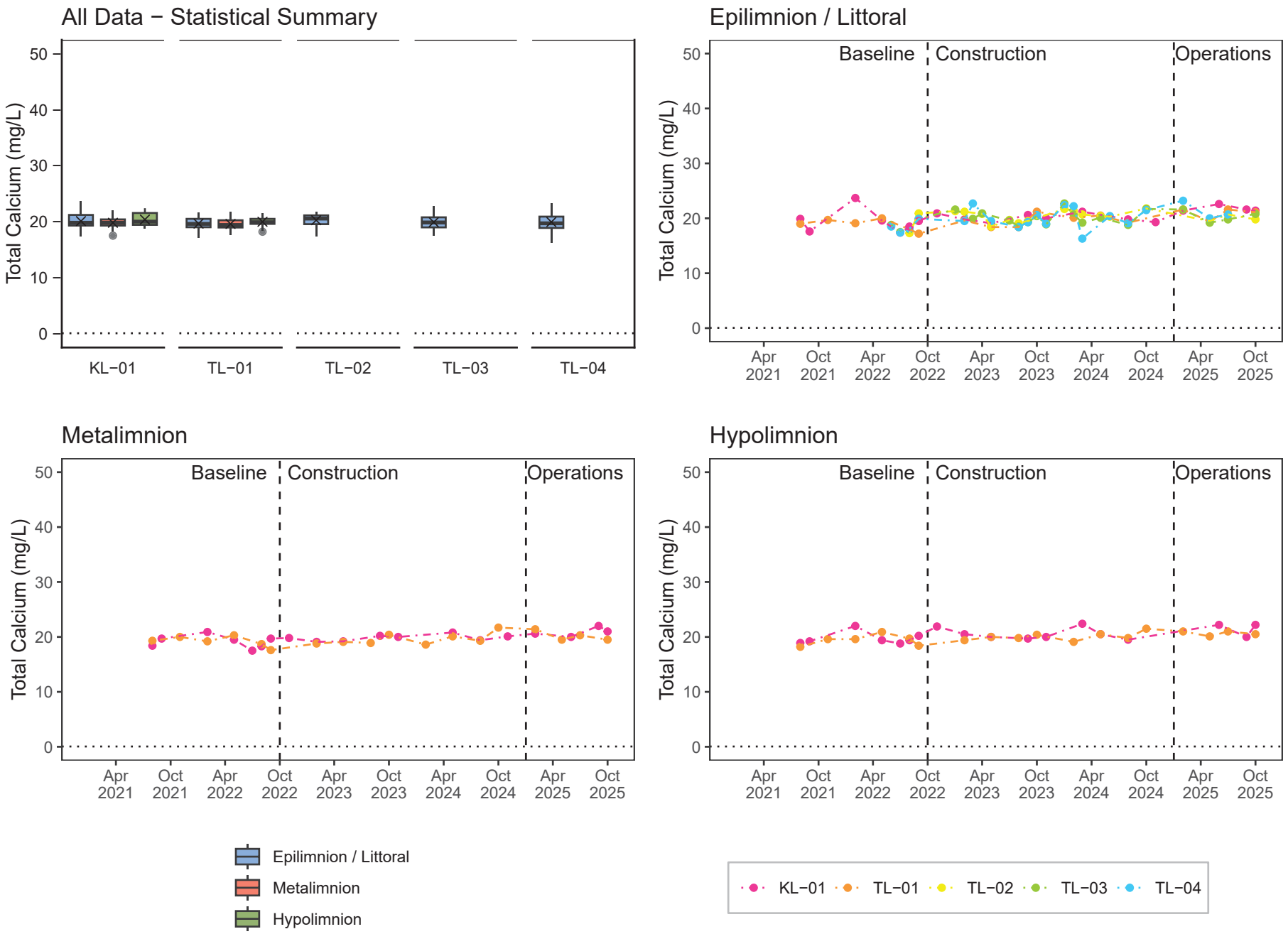
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL working long−term chronic guideline for total boron is 1.2 mg/L.

Figure A9−30: Total Boron in AEMP Monitored Lakes, 2021 to 2025



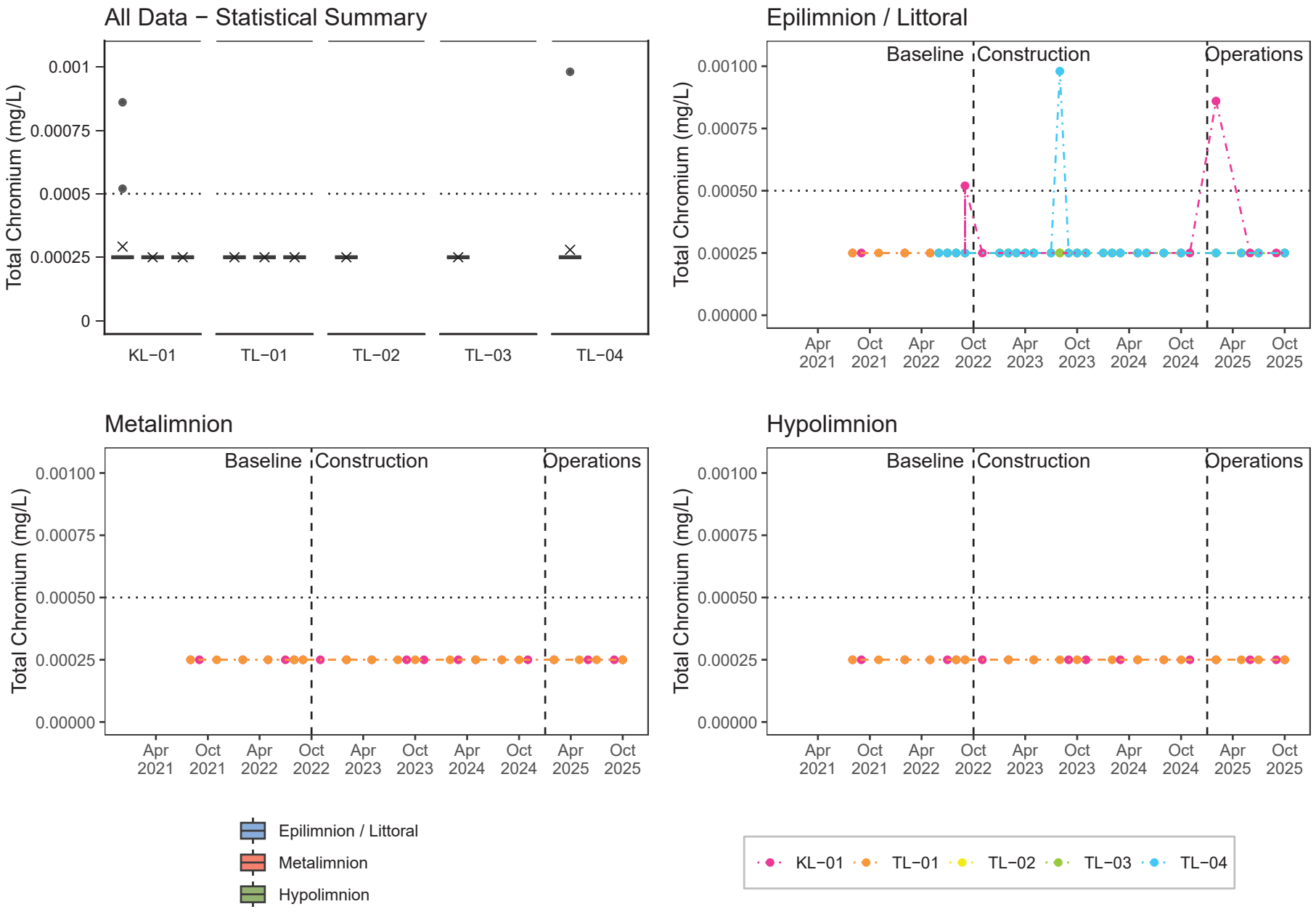
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median CCME WQG−AL long−term chronic guideline for total cadmium for Project lakes is 0.00012 mg/L.

Figure A9−31: Total Cadmium in AEMP Monitored Lakes, 2021 to 2025



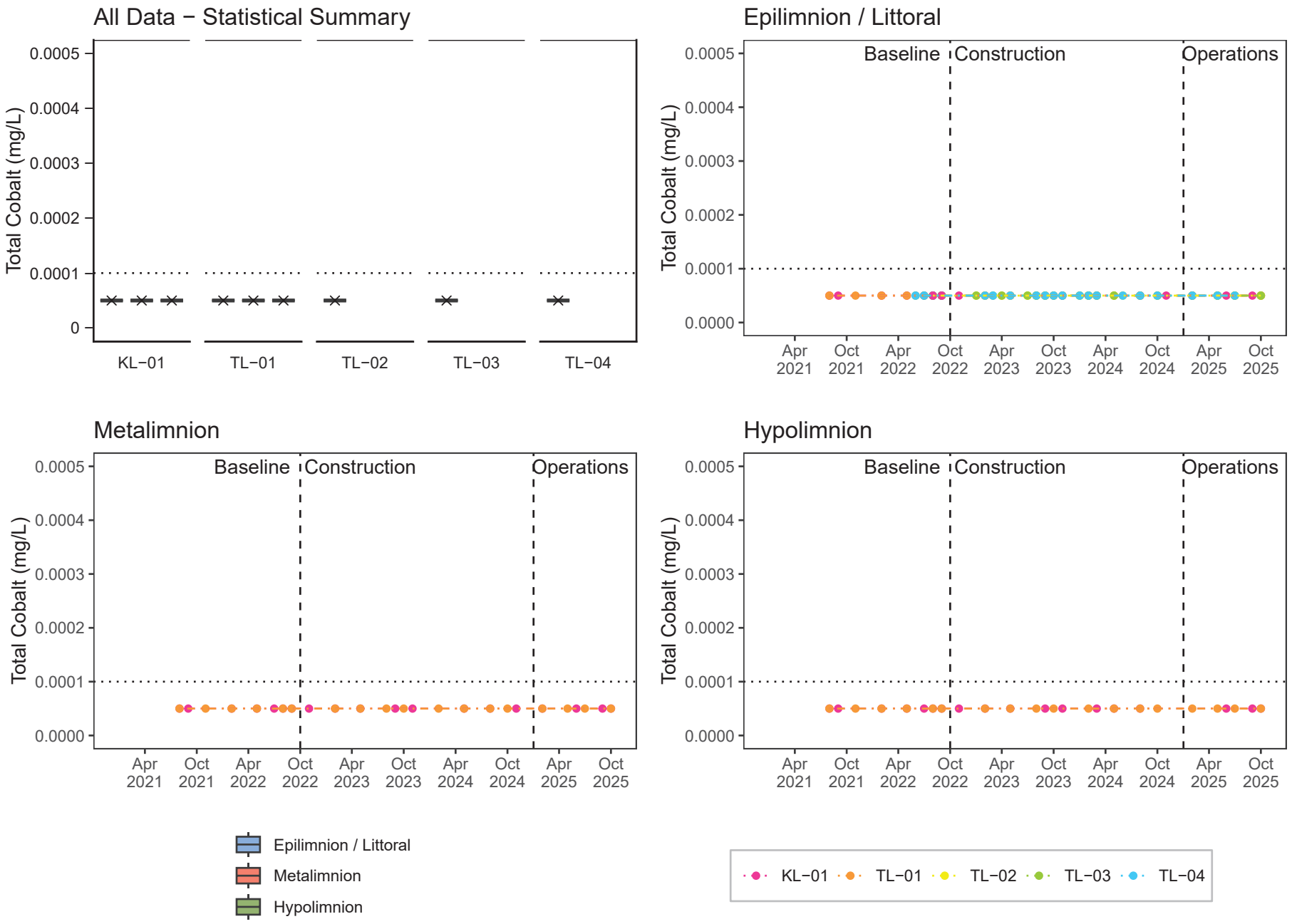
Notes: Dashed line indicates minimum detection limits.

Figure A9−32: Total Calcium in AEMP Monitored Lakes, 2021 to 2025



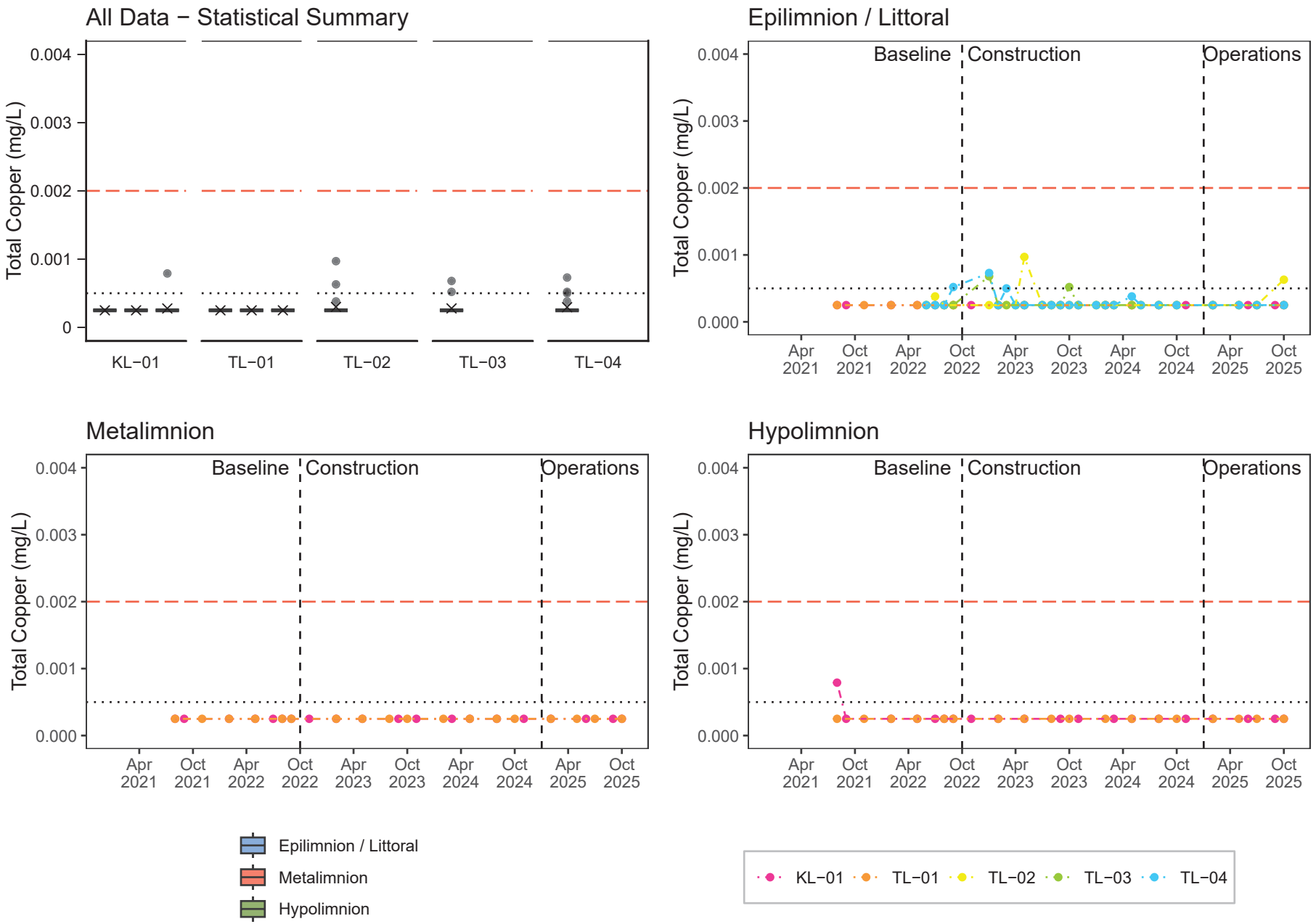
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term 30−day guideline for total chromium[VI] is 0.0025 mg/L.
BC WQG−AL long−term 30−day guideline for total chromium[III] is 0.0089 mg/L.

Figure A9−33: Total Chromium in AEMP Monitored Lakes, 2021 to 2025



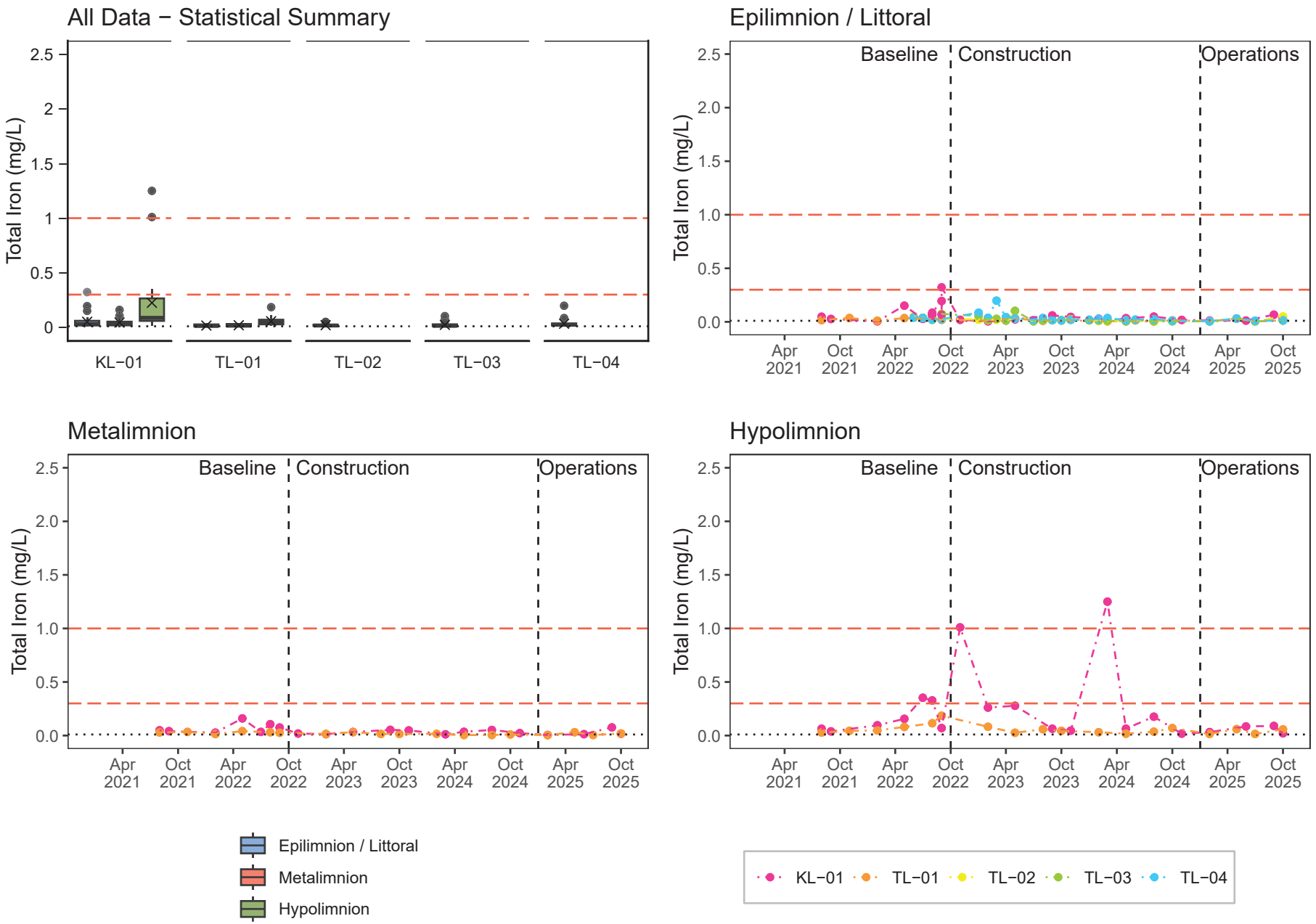
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−34: Total Cobalt in AEMP Monitored Lakes, 2021 to 2025



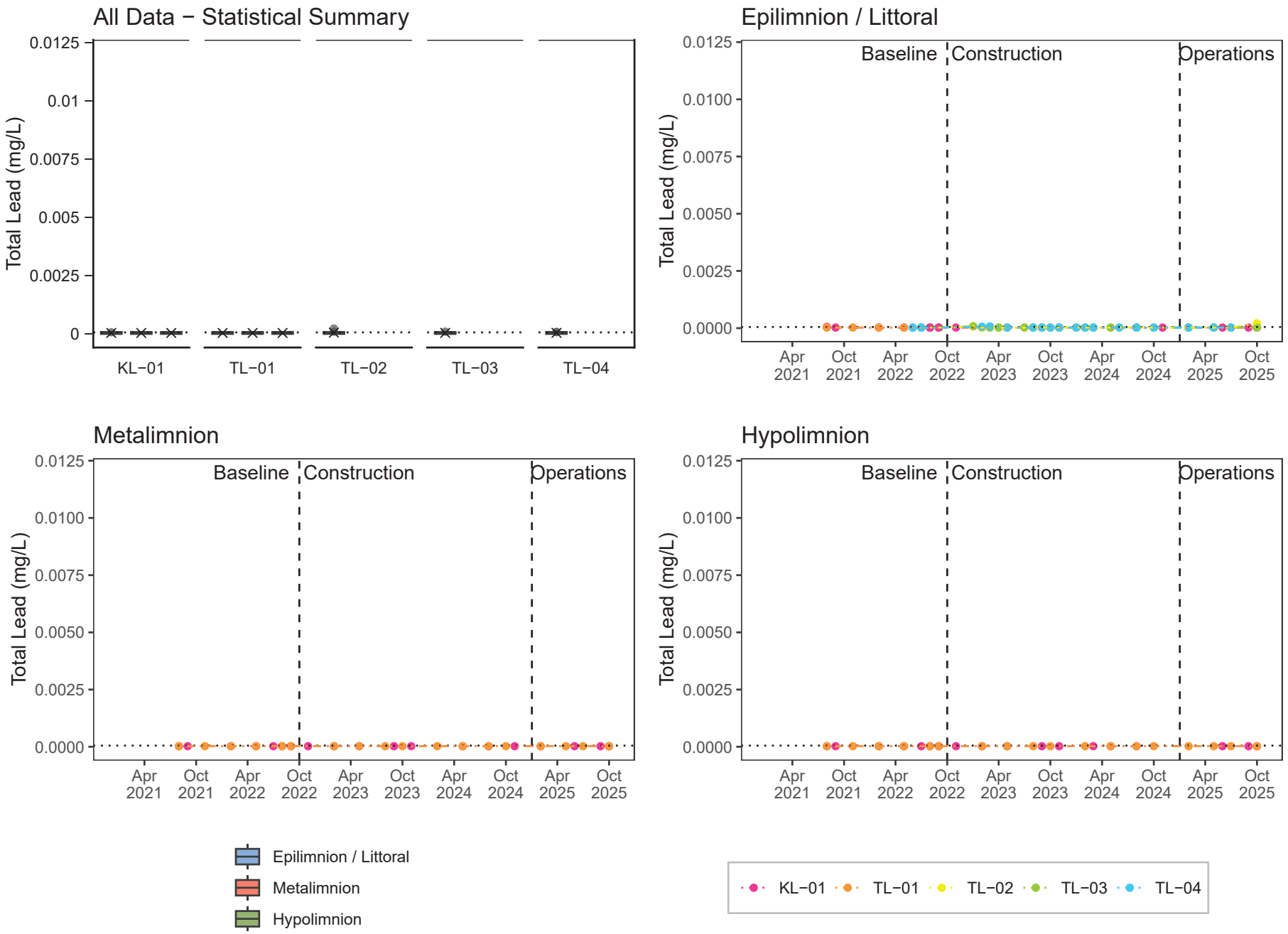
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median CCME WQG−AL long−term chronic guideline for total copper for Project lakes is 0.002 mg/L.

Figure A9−35: Total Copper in AEMP Monitored Lakes, 2021 to 2025



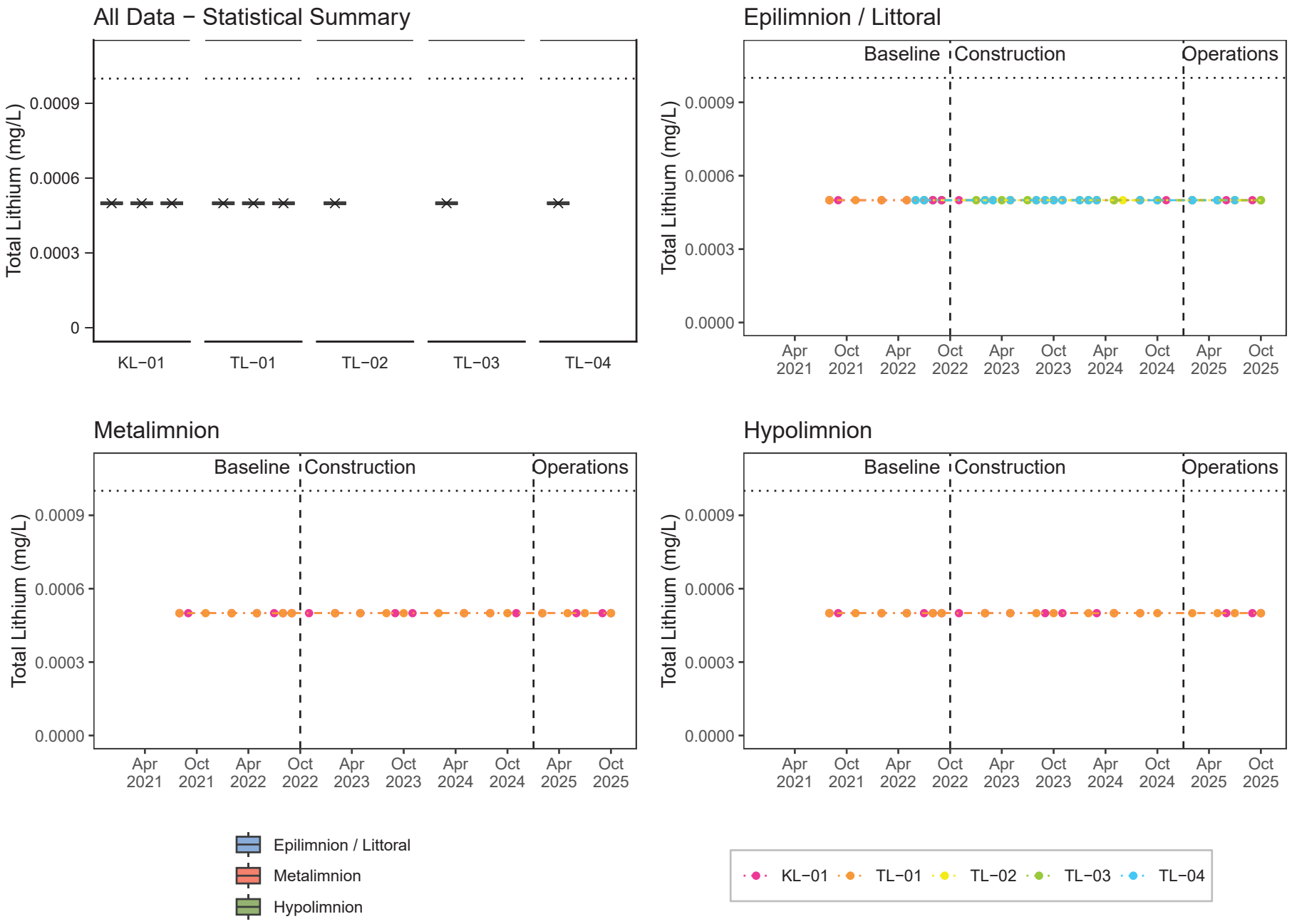
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL short−term maxium guideline for total iron is 1.0 mg/L.

Figure A9−36: Total Iron in AEMP Monitored Lakes, 2021 to 2025



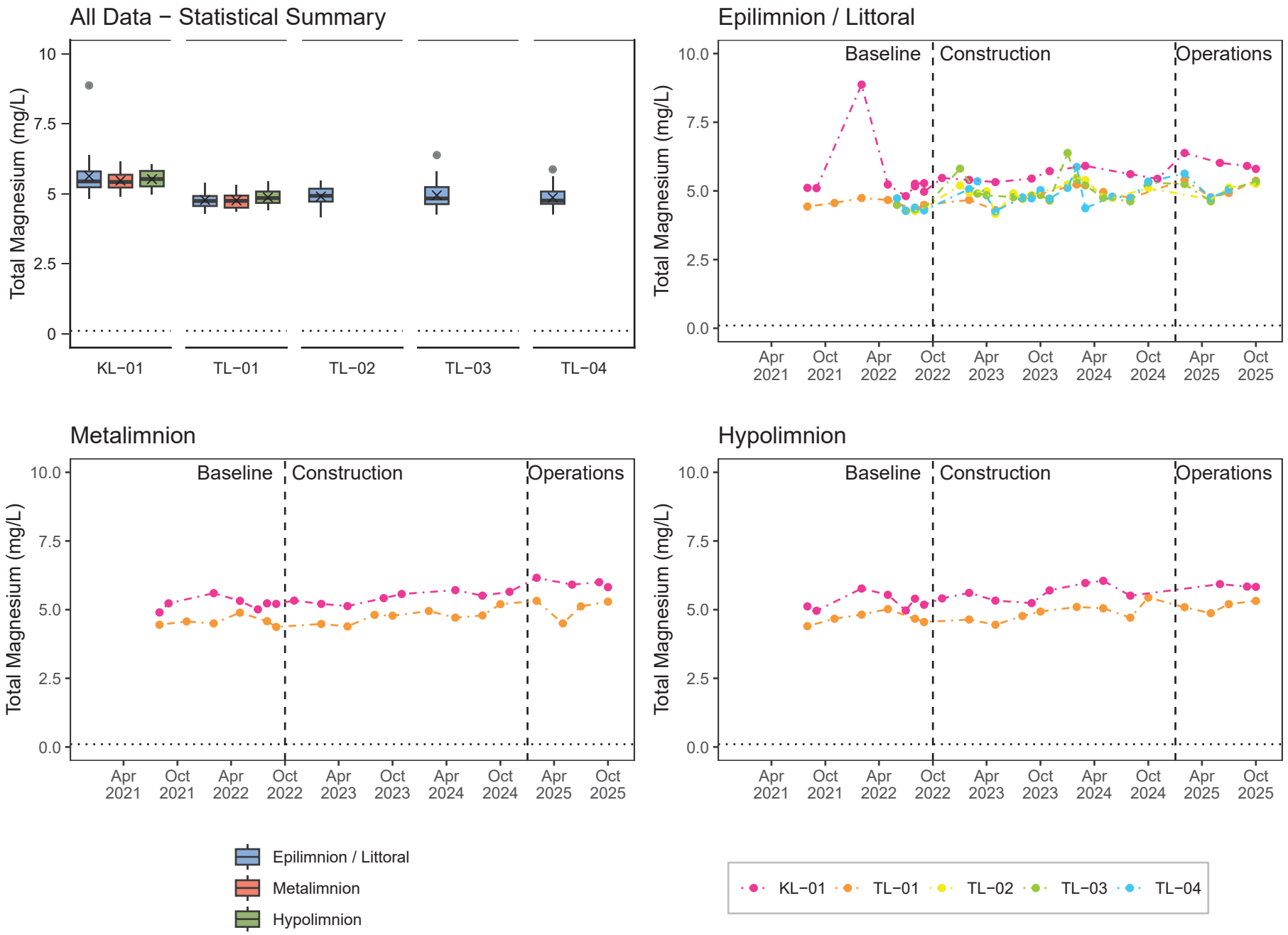
Notes: Dashed line indicates minimum detection limits.

Figure A9−37: Total Lead in AEMP Monitored Lakes, 2021 to 2025



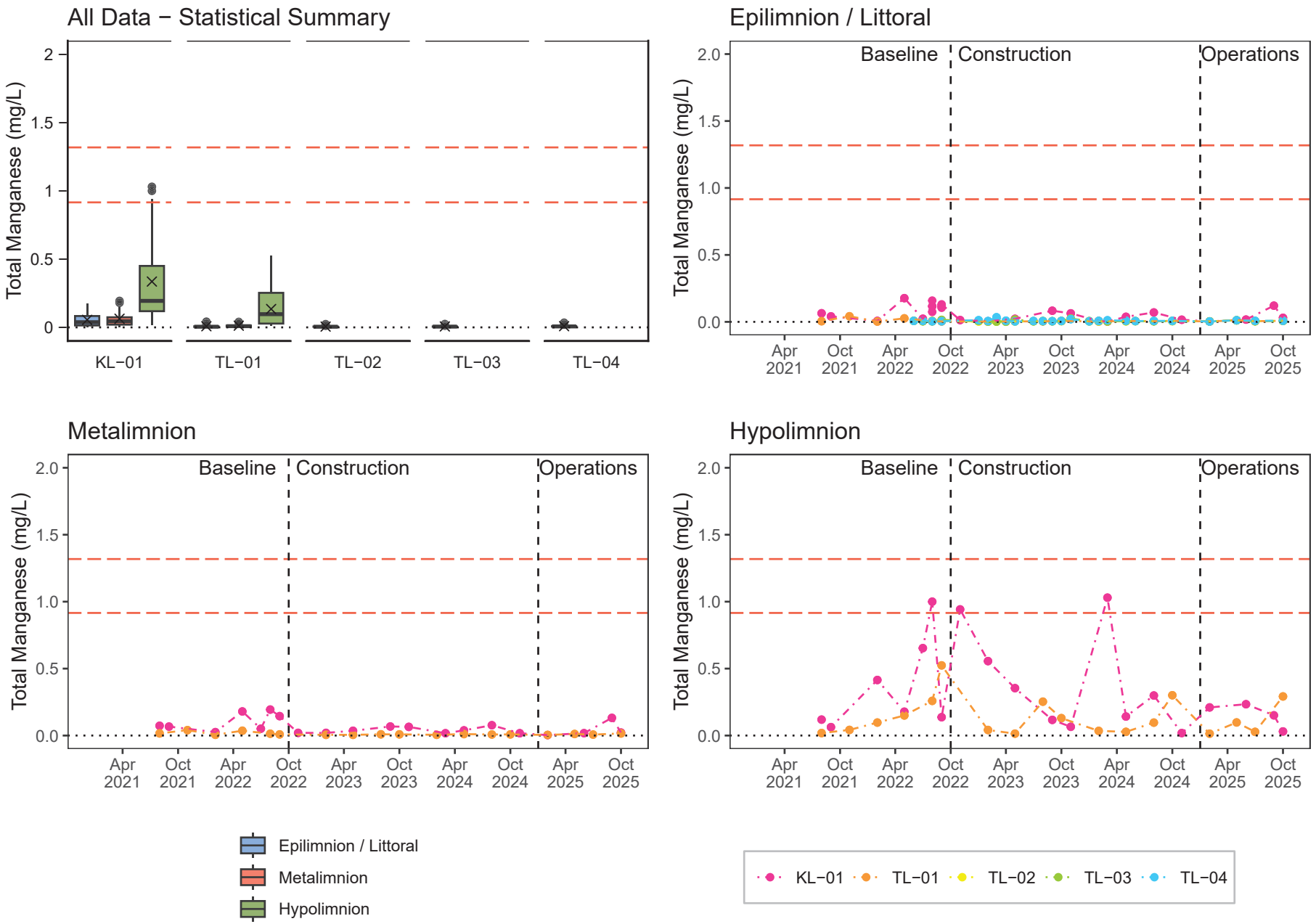
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−38: Total Lithium in AEMP Monitored Lakes, 2021 to 2025



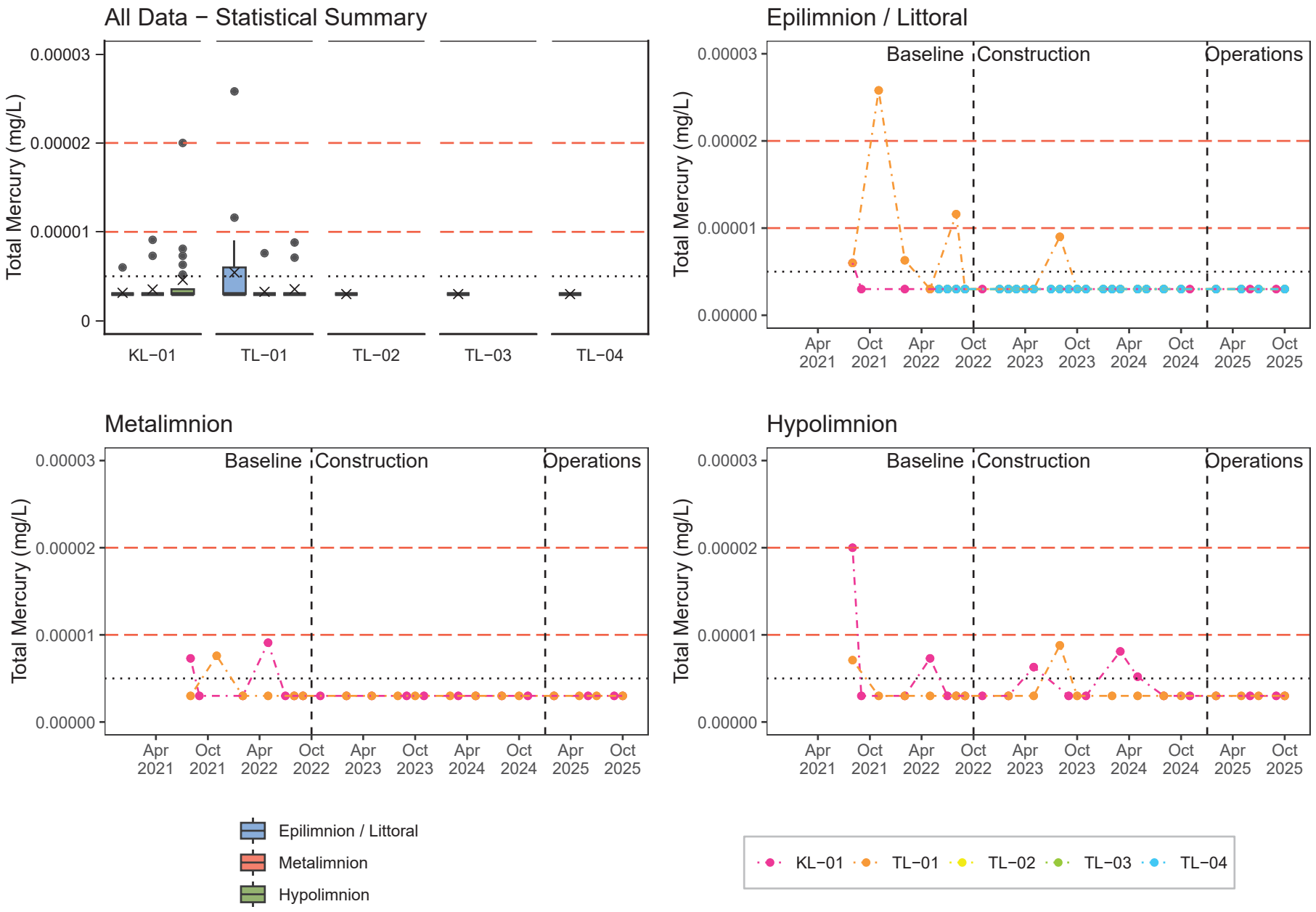
Notes: Dashed line indicates minimum detection limits.

Figure A9−39: Total Magnesium in AEMP Monitored Lakes, 2021 to 2025



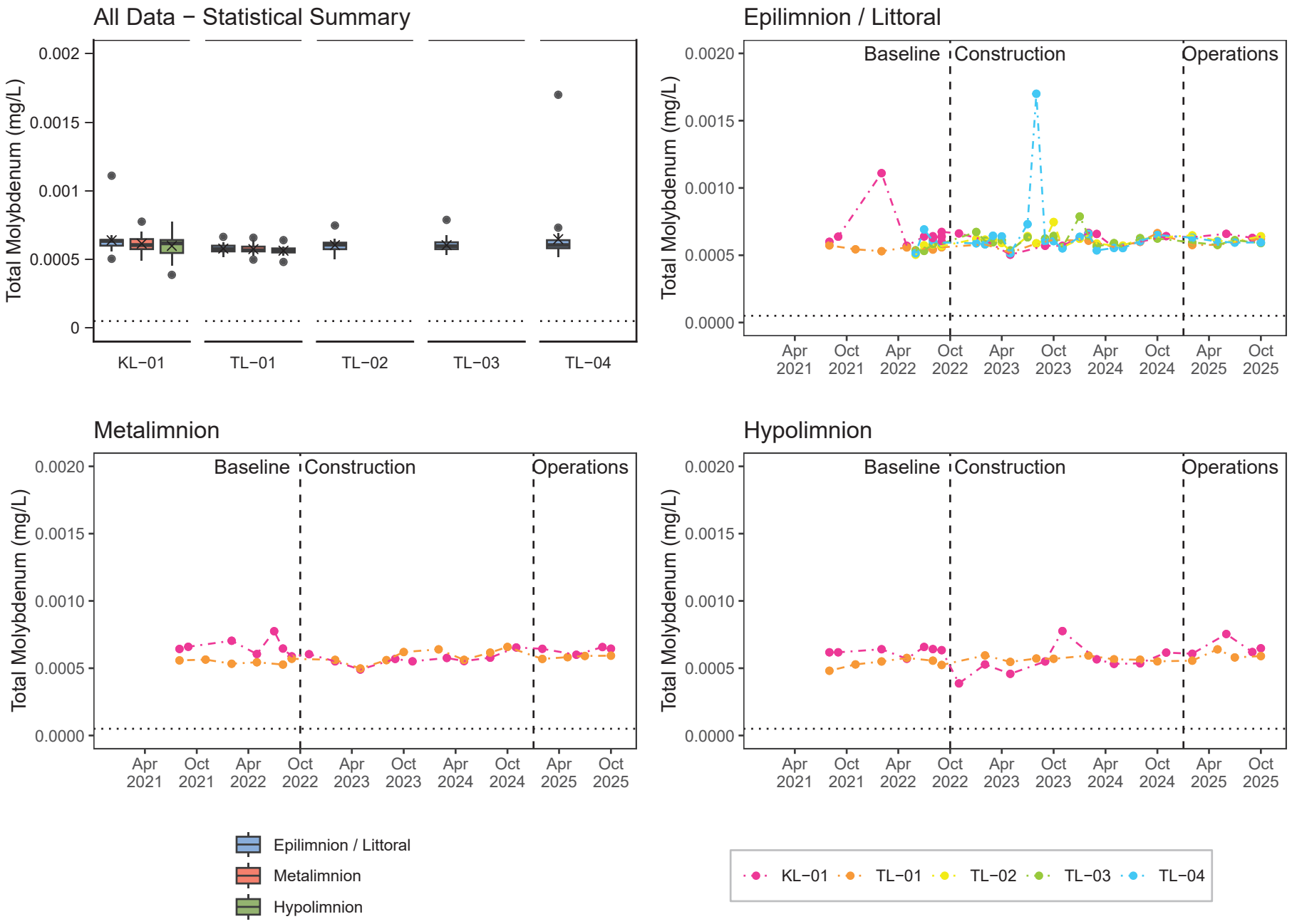
Notes: Dashed line indicates minimum detection limits.
Median BC WQG−AL long−term chronic guideline for total manganese for Project lakes is 0.91 mg/L.
Median BC WQG−AL short−term chronic guideline for total manganese for Project lakes is 1.30 mg/L.

Figure A9−40: Total Manganese in AEMP Monitored Lakes, 2021 to 2025



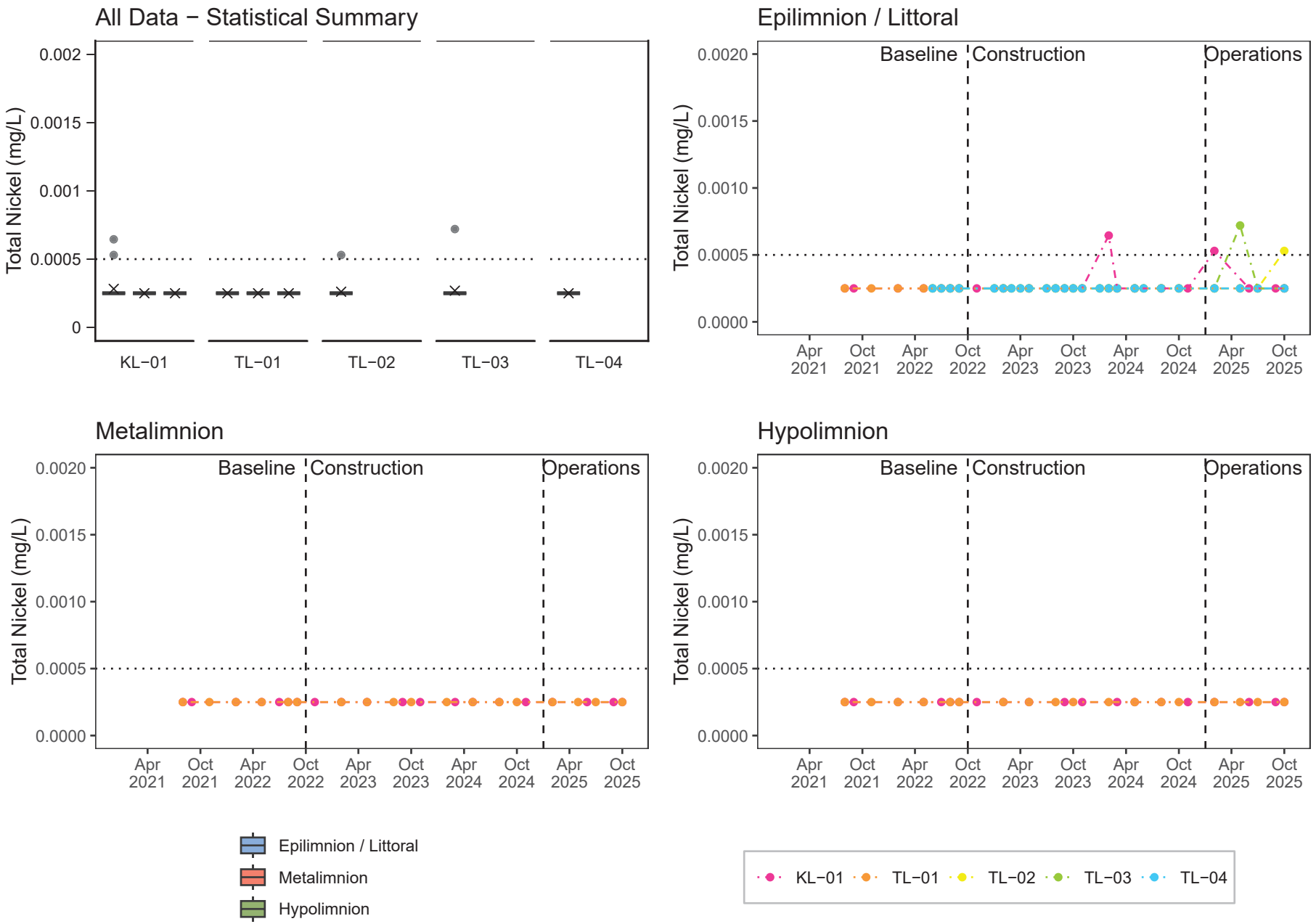
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total mercury = 0.00002 mg/L, when MeHg = 0.5% THg.
BC WQG−AL long−term guideline for total mercury = 0.00001 mg/L, when MeHg = 1% THg.

Figure A9−41: Total Mercury in AEMP Monitored Lakes, 2021 to 2025



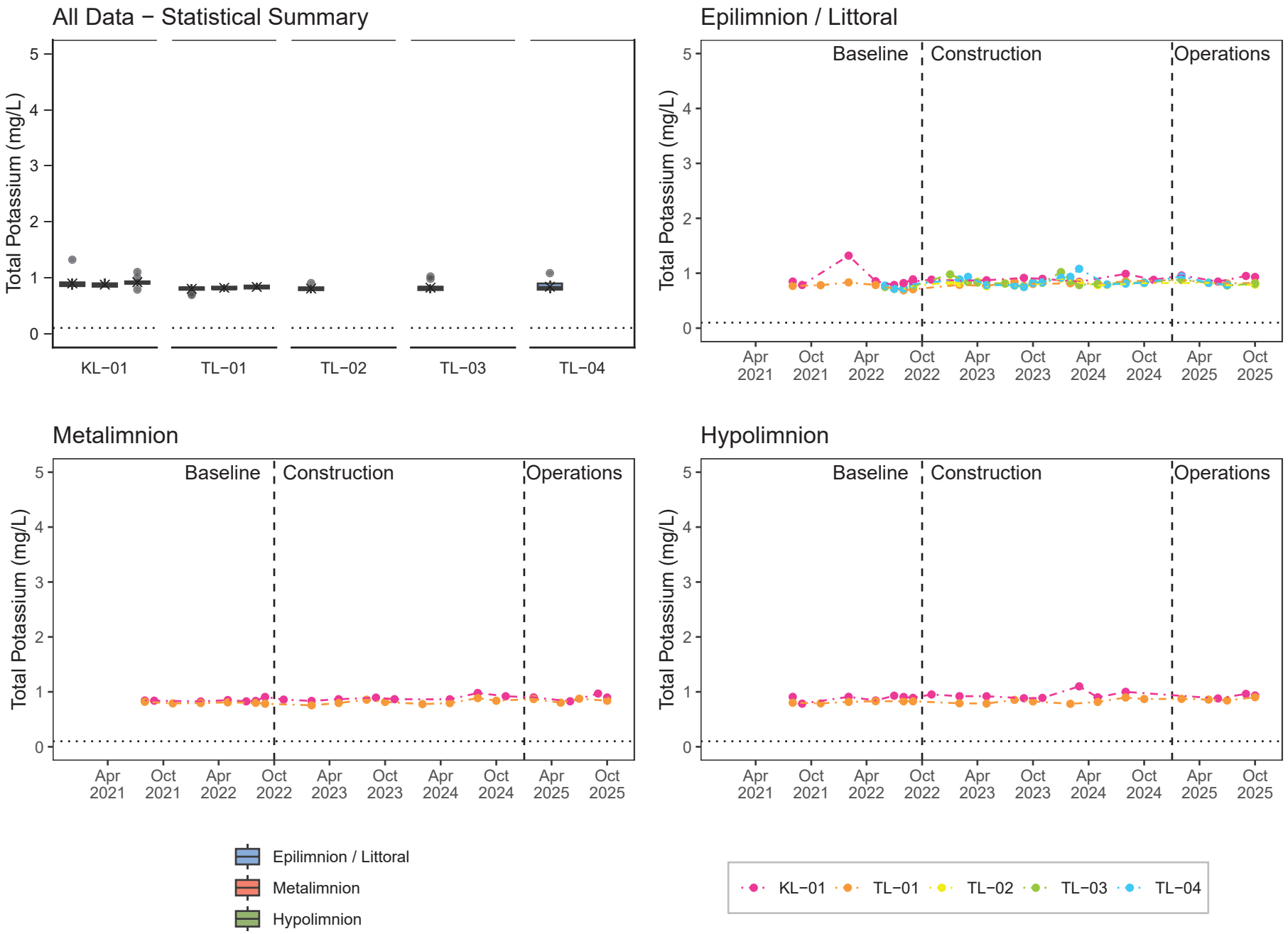
Notes: Dashed line indicates minimum detection limits.
BC WQG−AL 30−day long−term guideline for total molybedenum is 7.6 mg/L.

Figure A9−42: Total Molybdenum in AEMP Monitored Lakes, 2021 to 2025



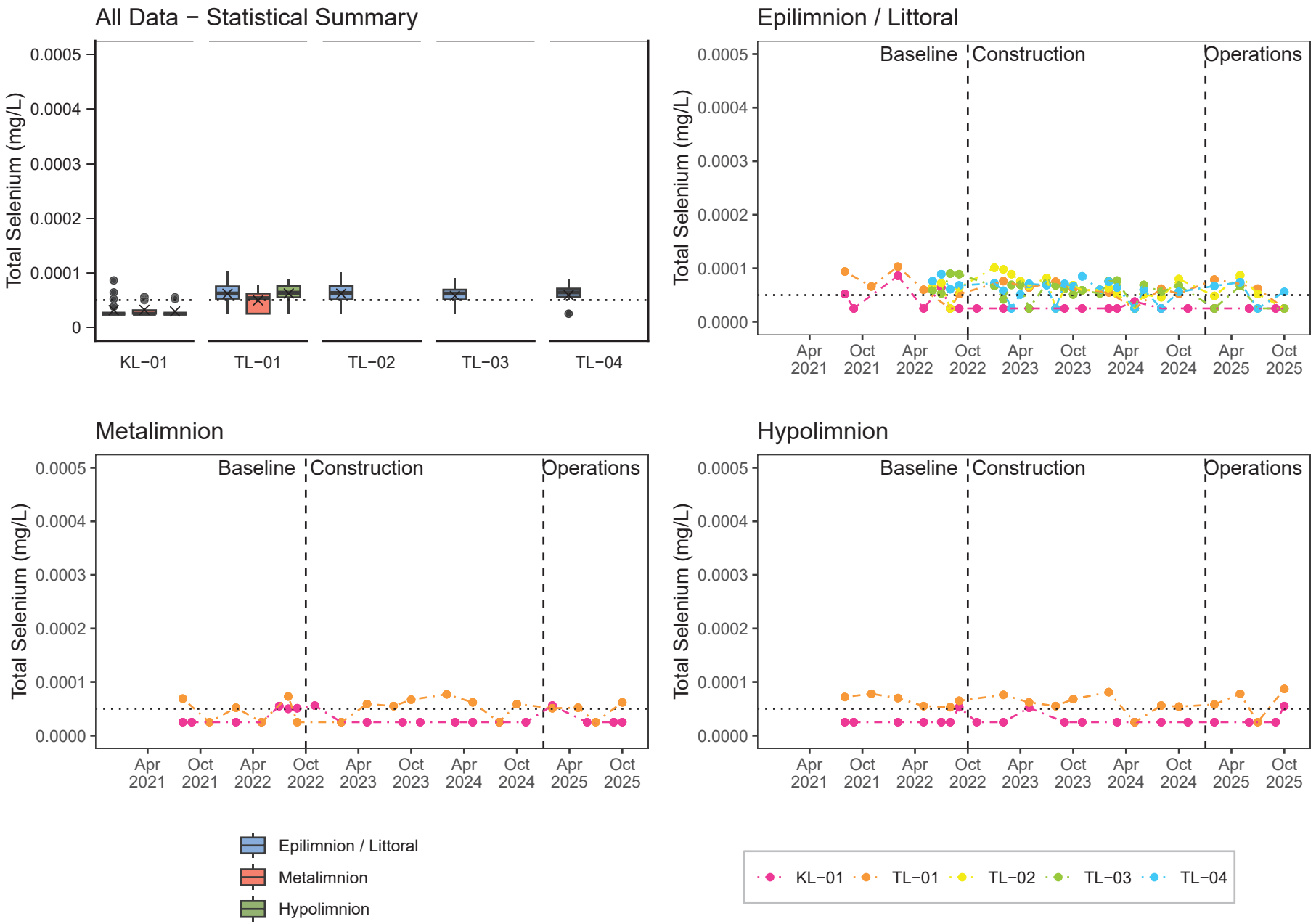
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
CCME WQG−AL long−term 30−day guideline for total nickel is 0.0734 mg/L.

Figure A9−43: Total Nickel in AEMP Monitored Lakes, 2021 to 2025



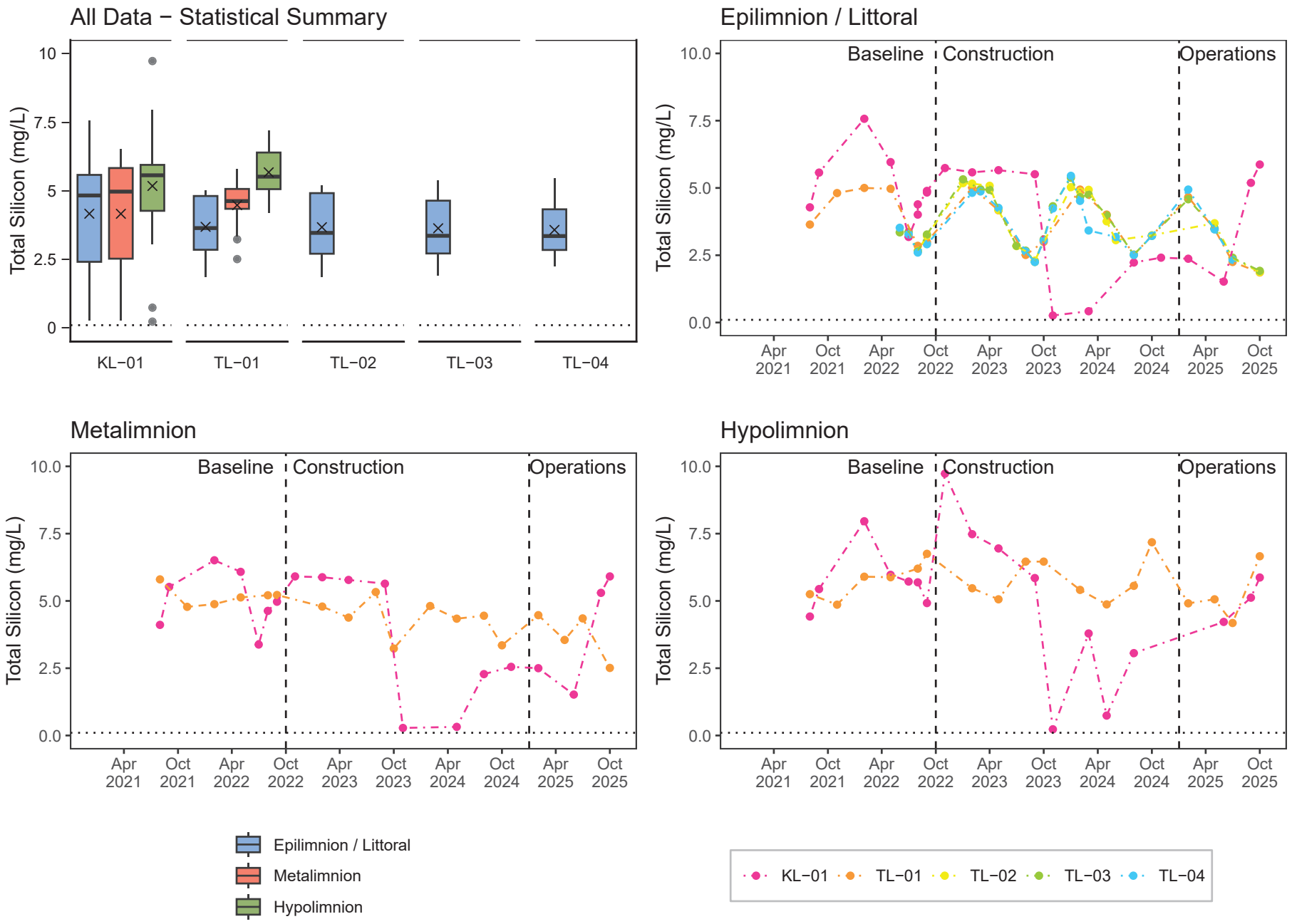
Notes: Dashed line indicates minimum detection limits.

Figure A9−44: Total Potassium in AEMP Monitored Lakes, 2021 to 2025



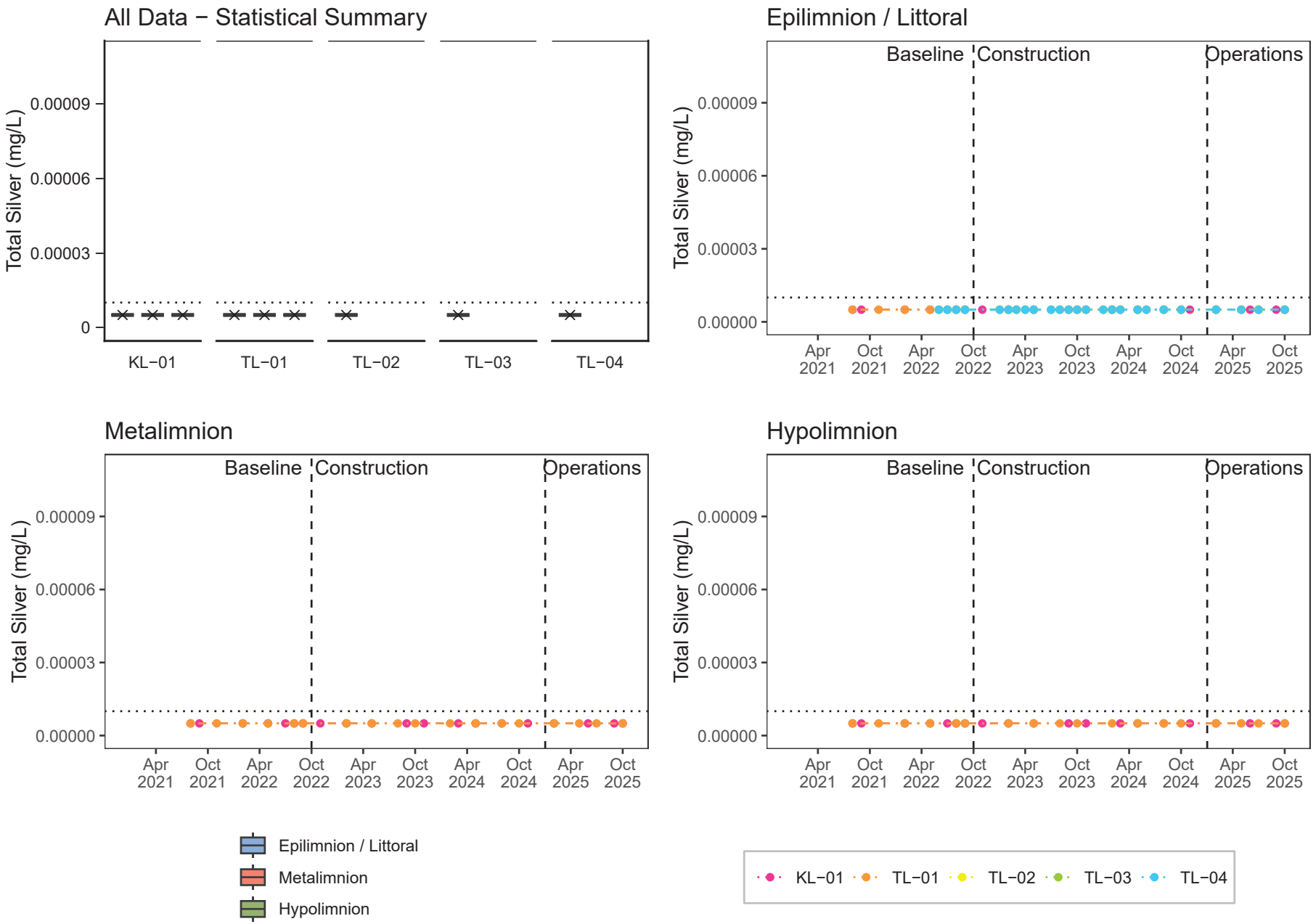
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term guideline for total selenium is 0.002 mg/L.

Figure A9−45: Total Selenium in AEMP Monitored Lakes, 2021 to 2025



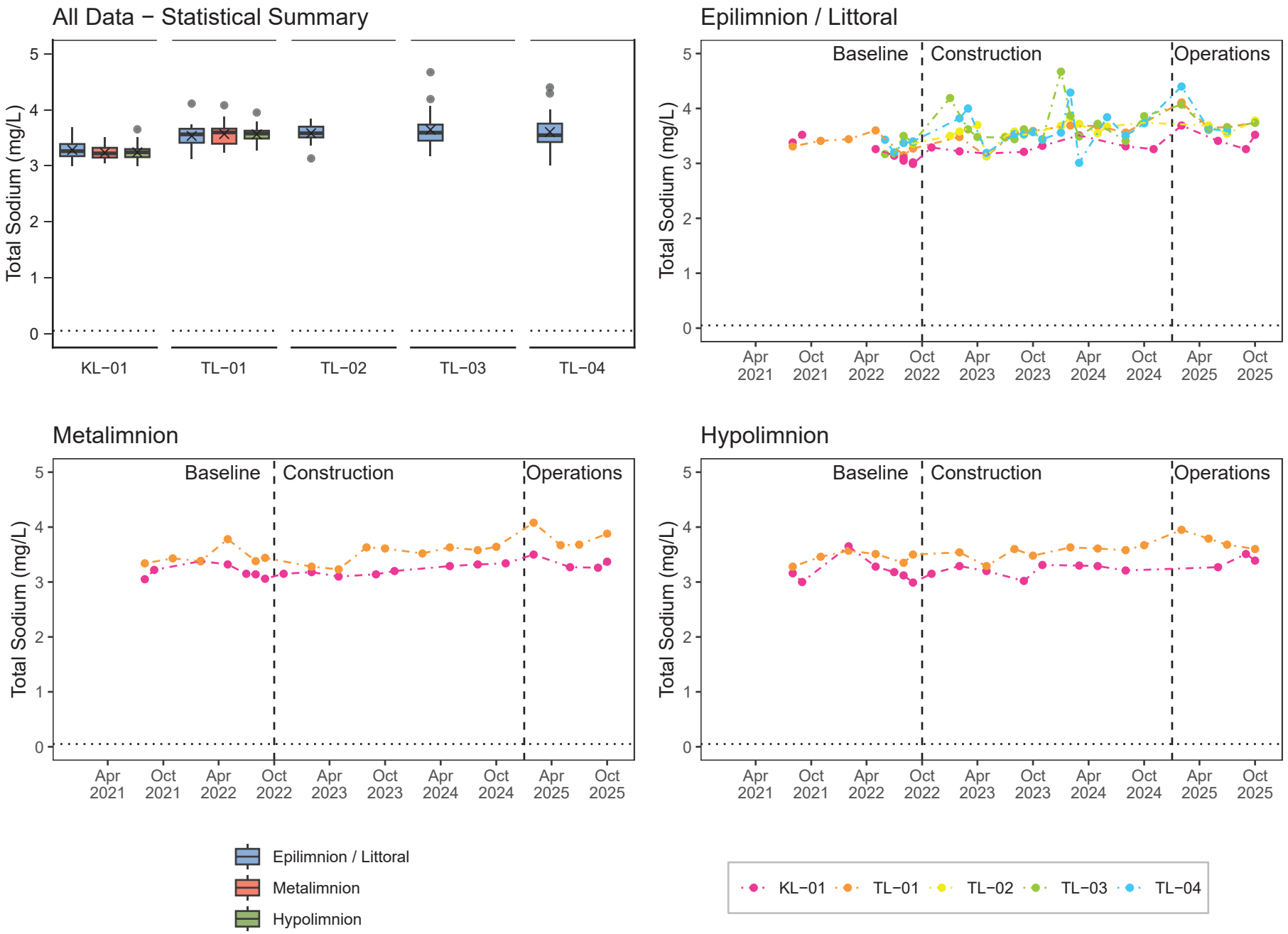
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−46: Total Silicon in AEMP Monitored Lakes, 2021 to 2025



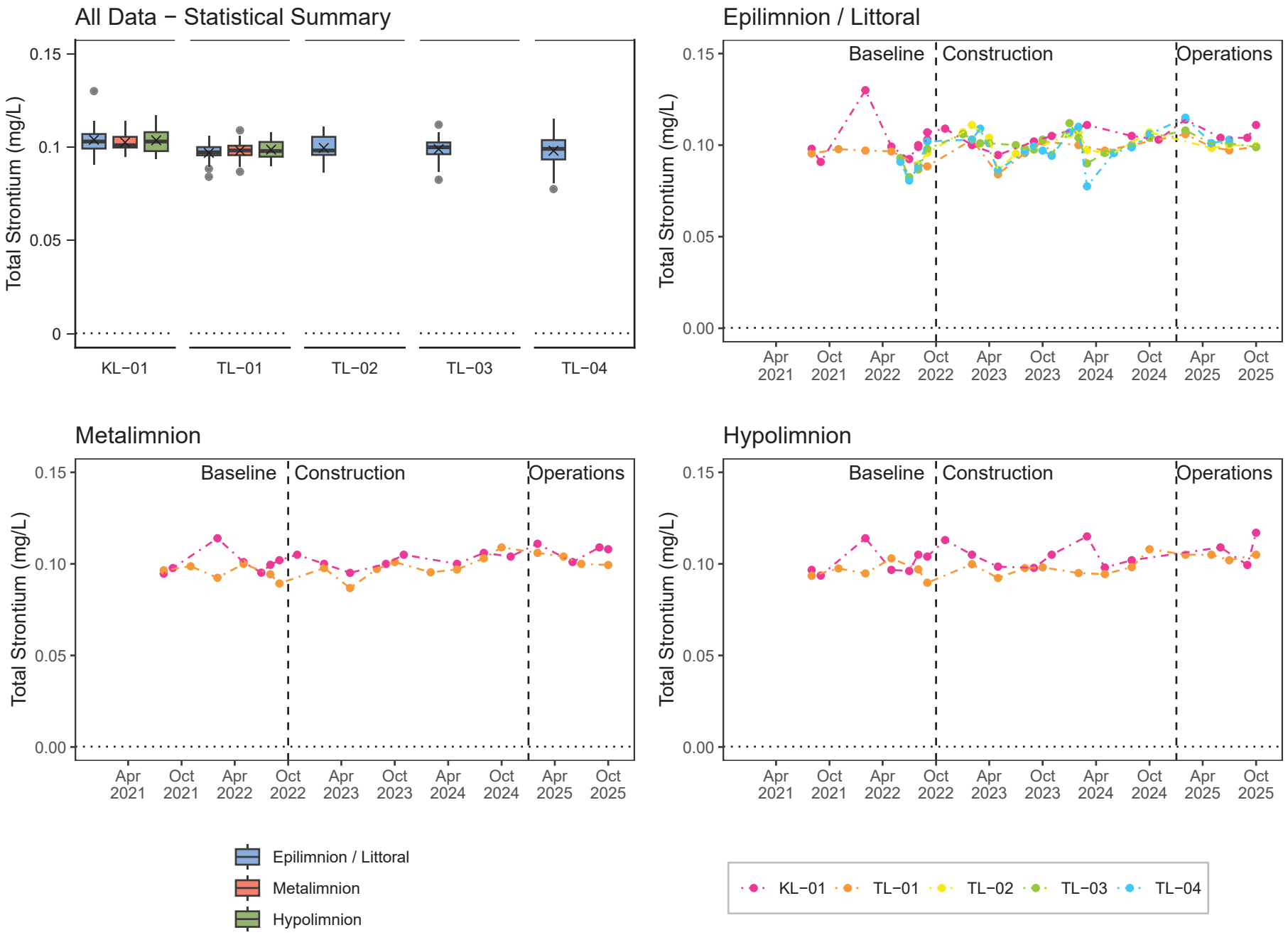
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median BC WQG−AL long−term chronic guideline for total silver for Project lakes is 0.00012 mg/L.

Figure A9−47: Total Silver in AEMP Monitored Lakes, 2021 to 2025



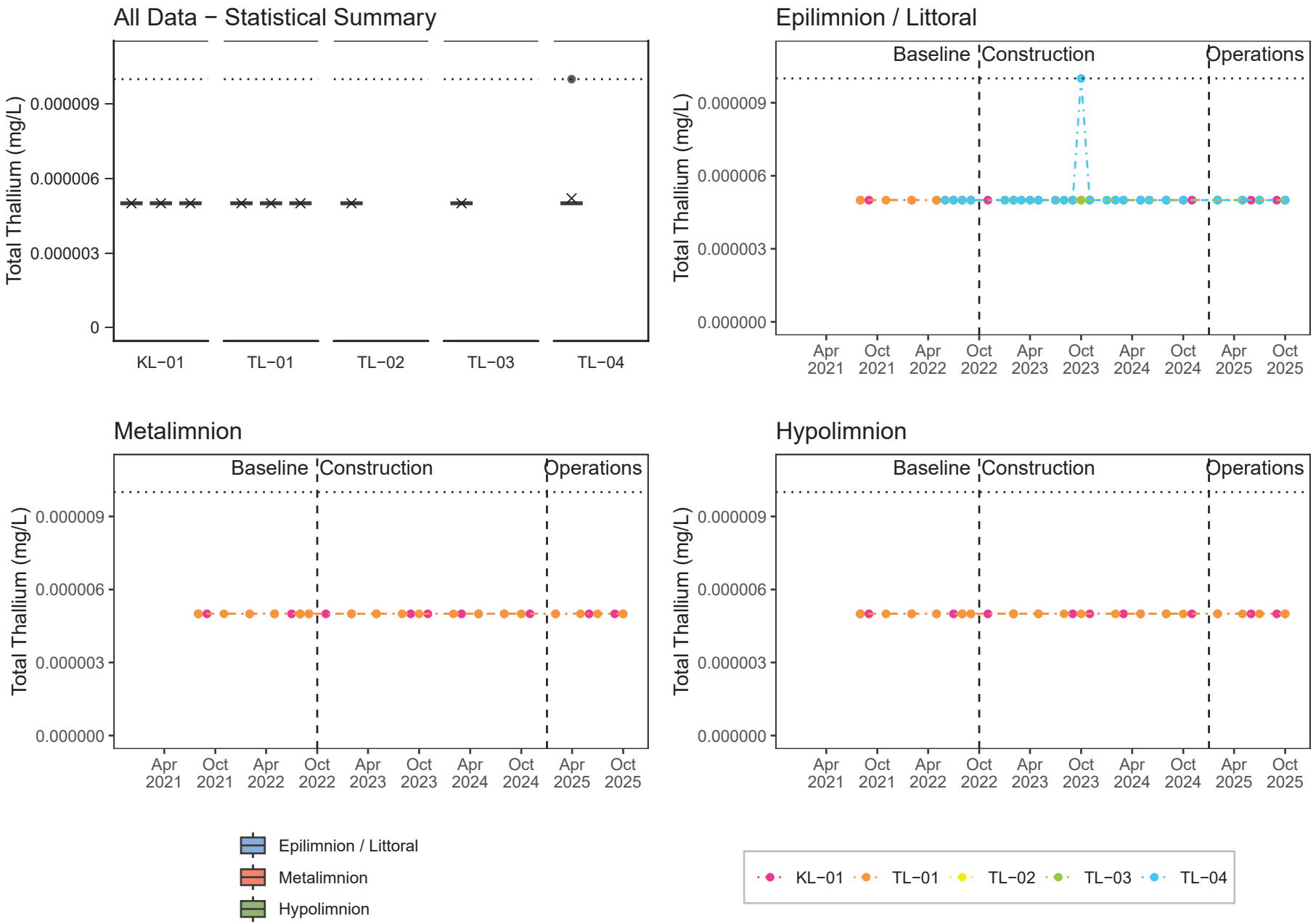
Notes: Dashed line indicates minimum detection limits.

Figure A9−48: Total Sodium in AEMP Monitored Lakes, 2021 to 2025



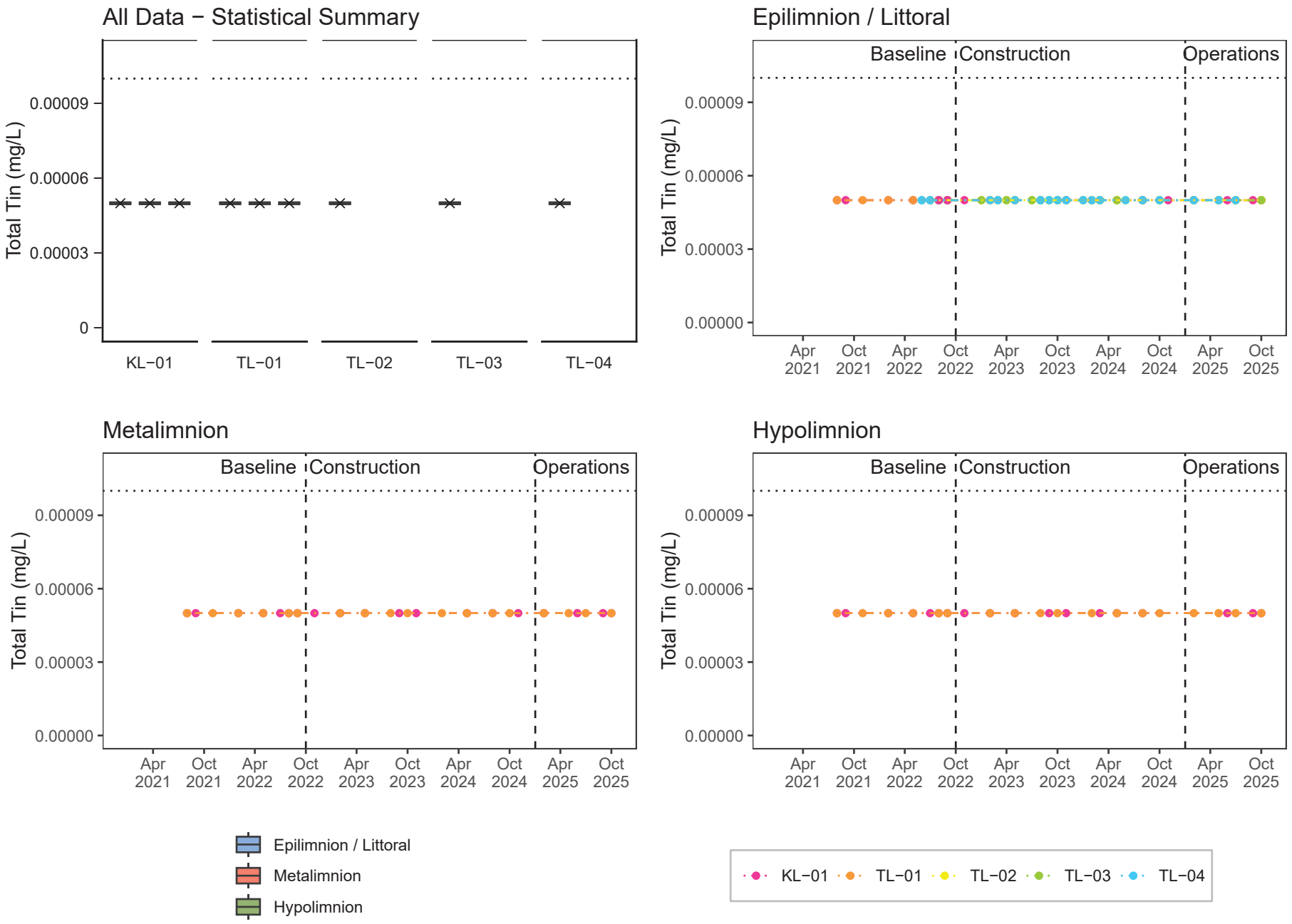
Notes: Dashed line indicates minimum detection limits.

Figure A9−49: Total Strontium in AEMP Monitored Lakes, 2021 to 2025



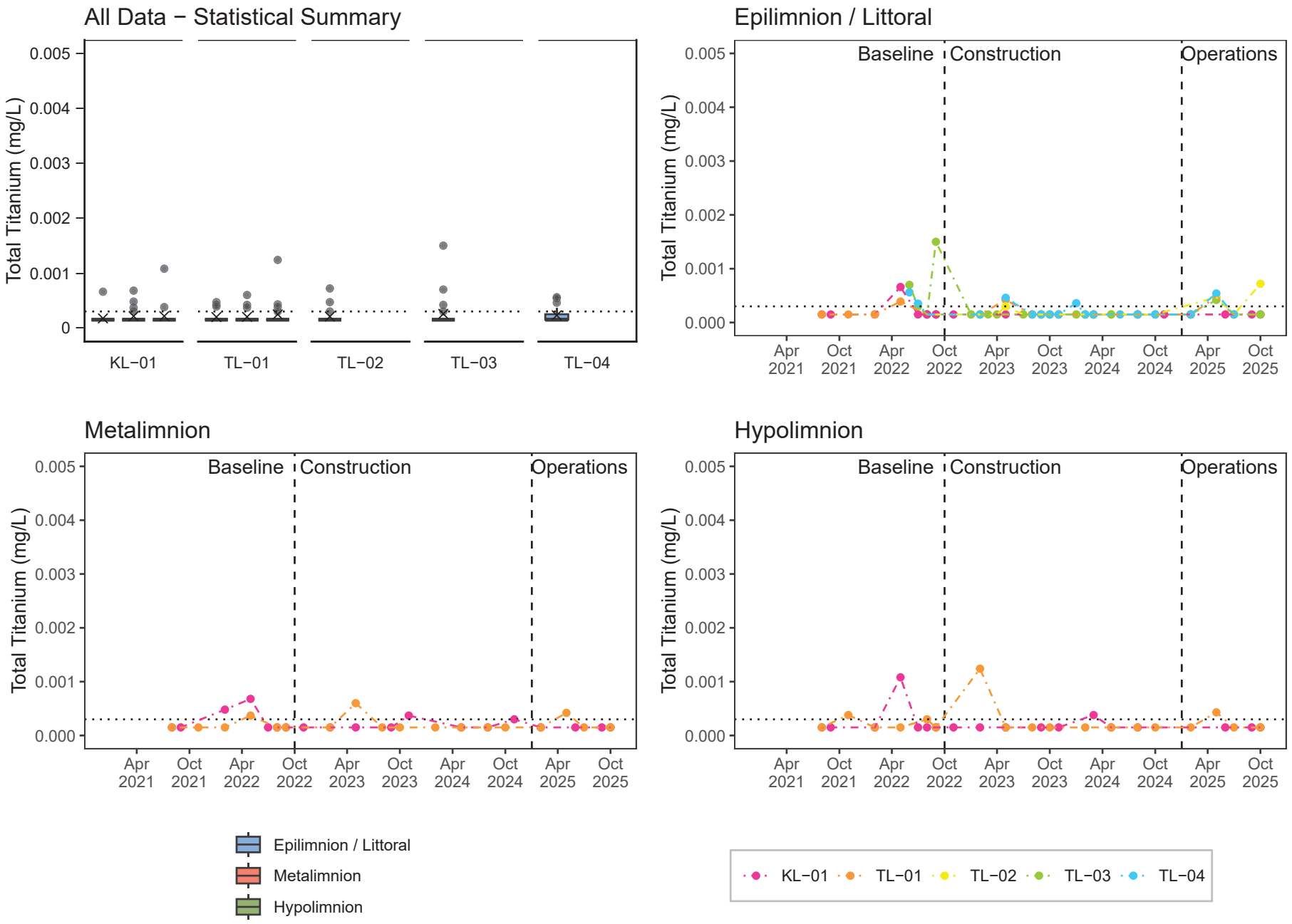
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL working long−term guideline for total thallium is 0.00003 mg/L.

Figure A9−50: Total Thallium in AEMP Monitored Lakes, 2021 to 2025



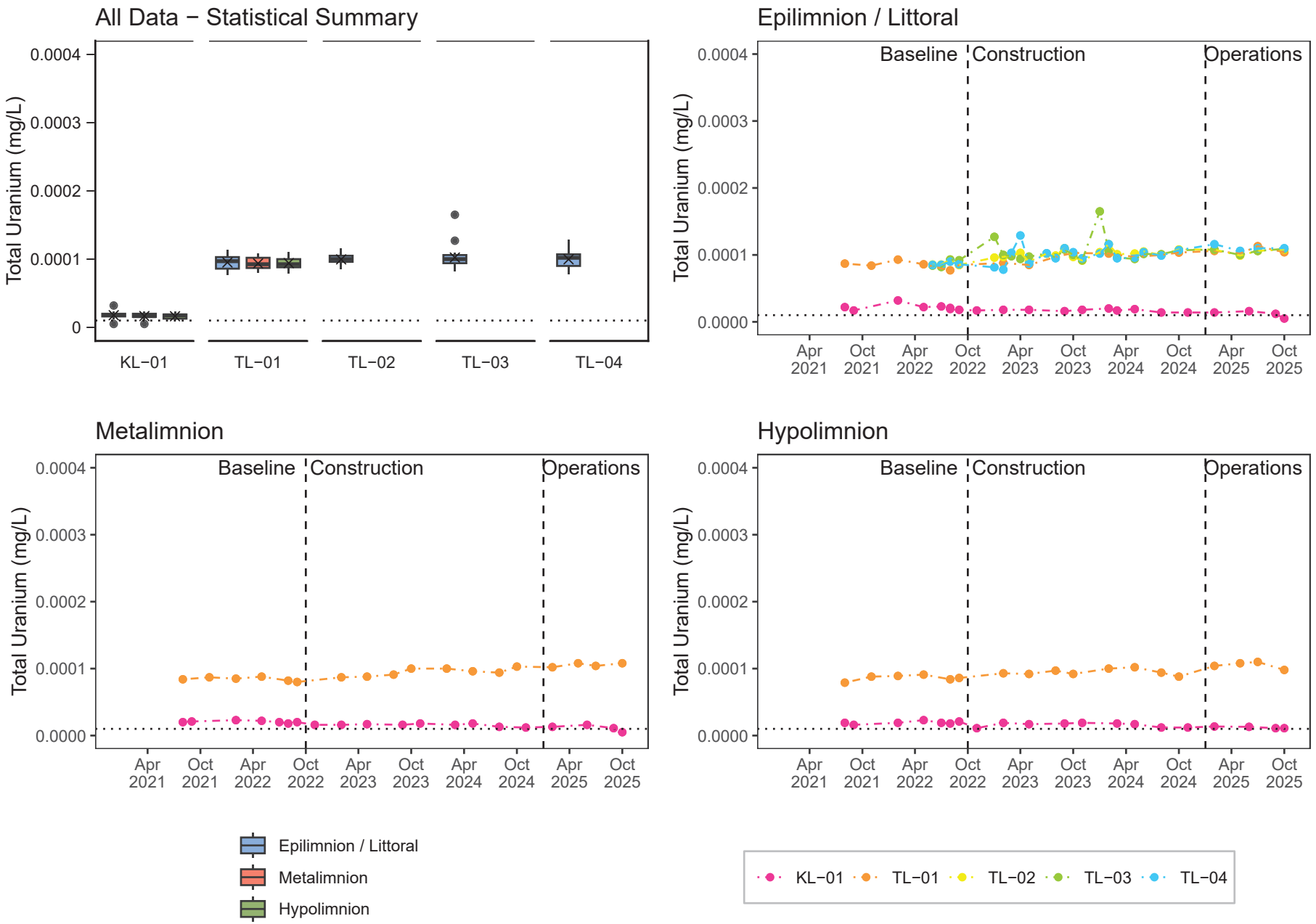
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−51: Total Tin in AEMP Monitored Lakes, 2021 to 2025



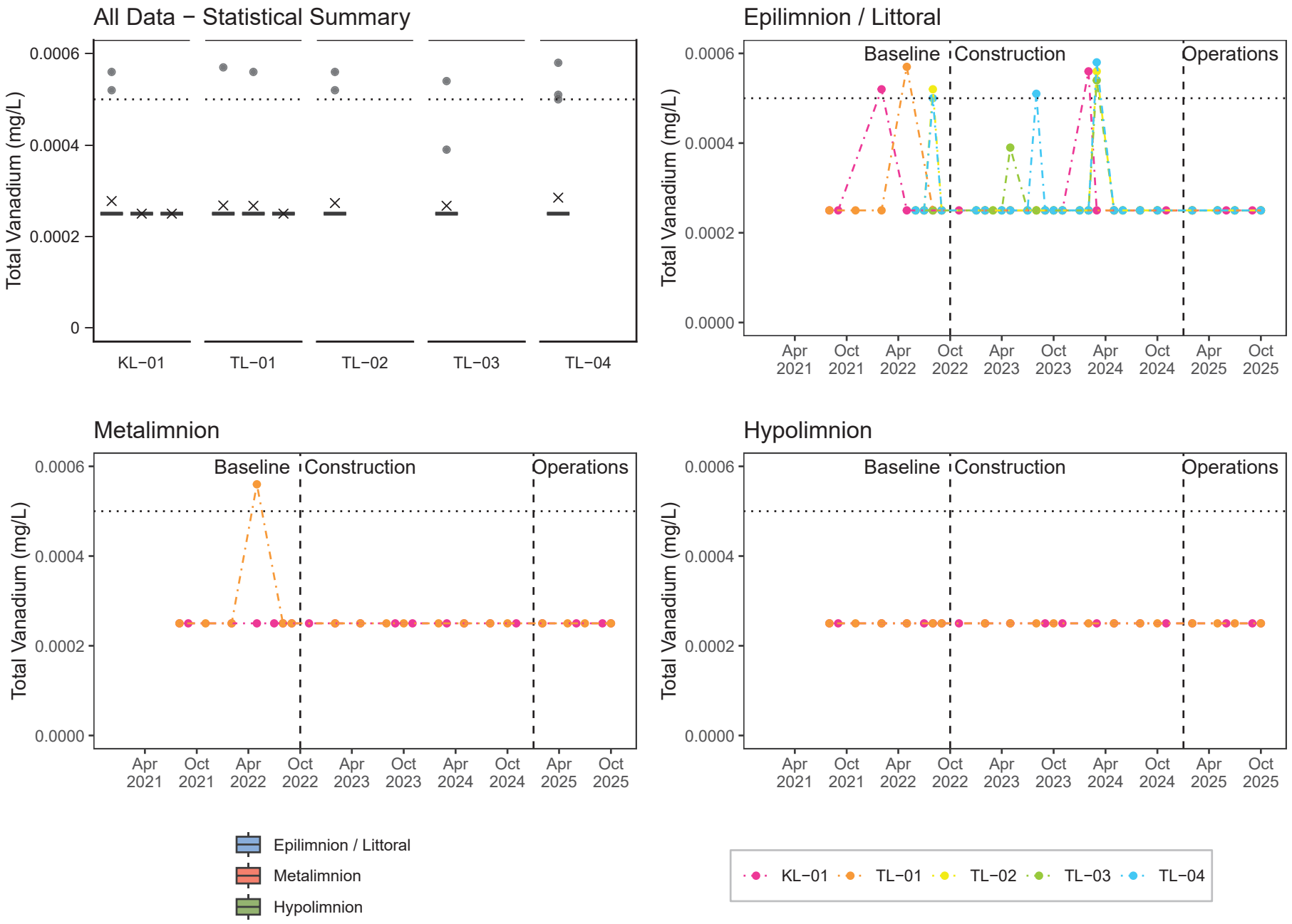
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−52: Total Titanium in AEMP Monitored Lakes, 2021 to 2025



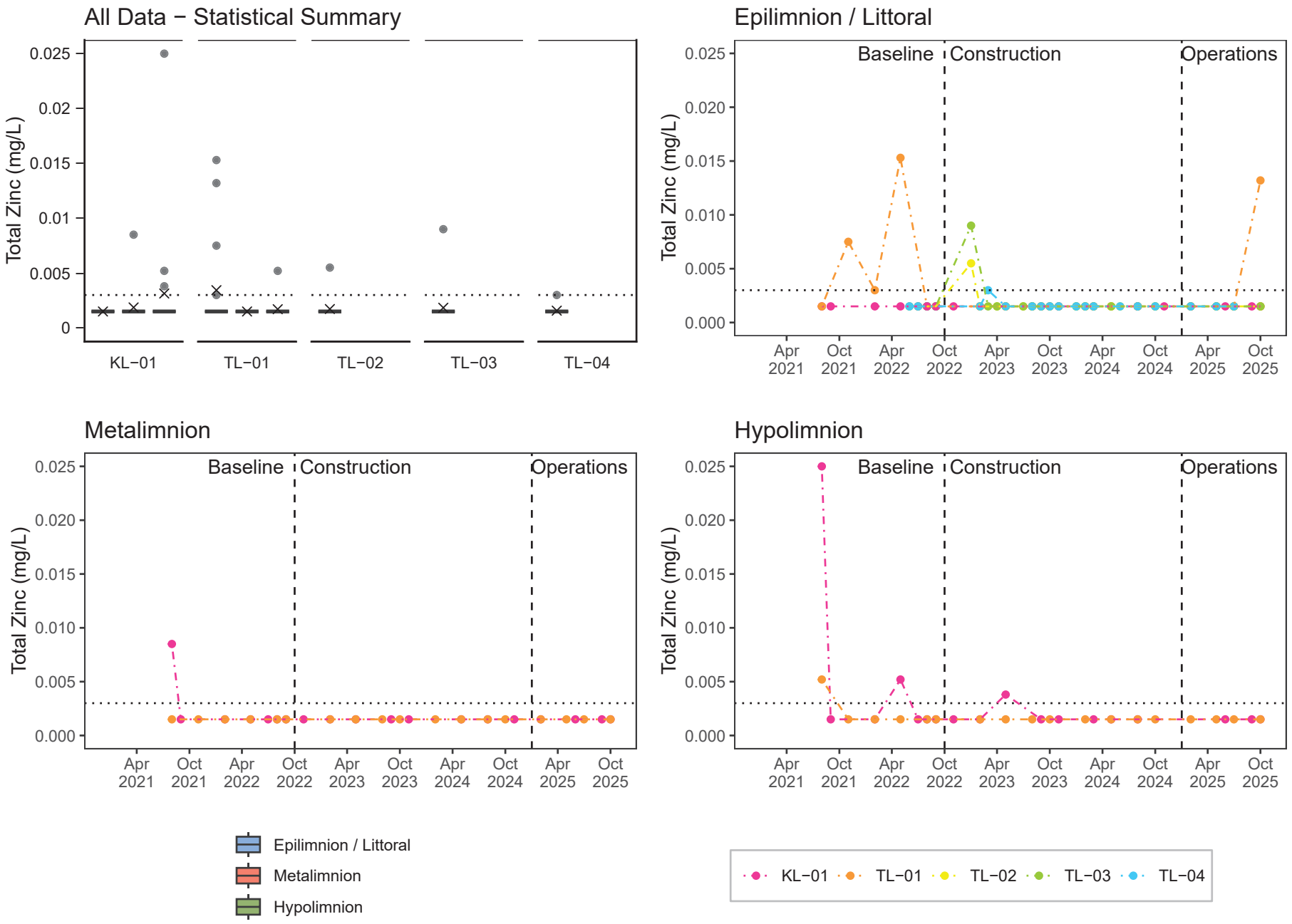
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL working long−term guideline for total uranium is 0.0085 mg/L.

Figure A9−53: Total Uranium in AEMP Monitored Lakes, 2021 to 2025



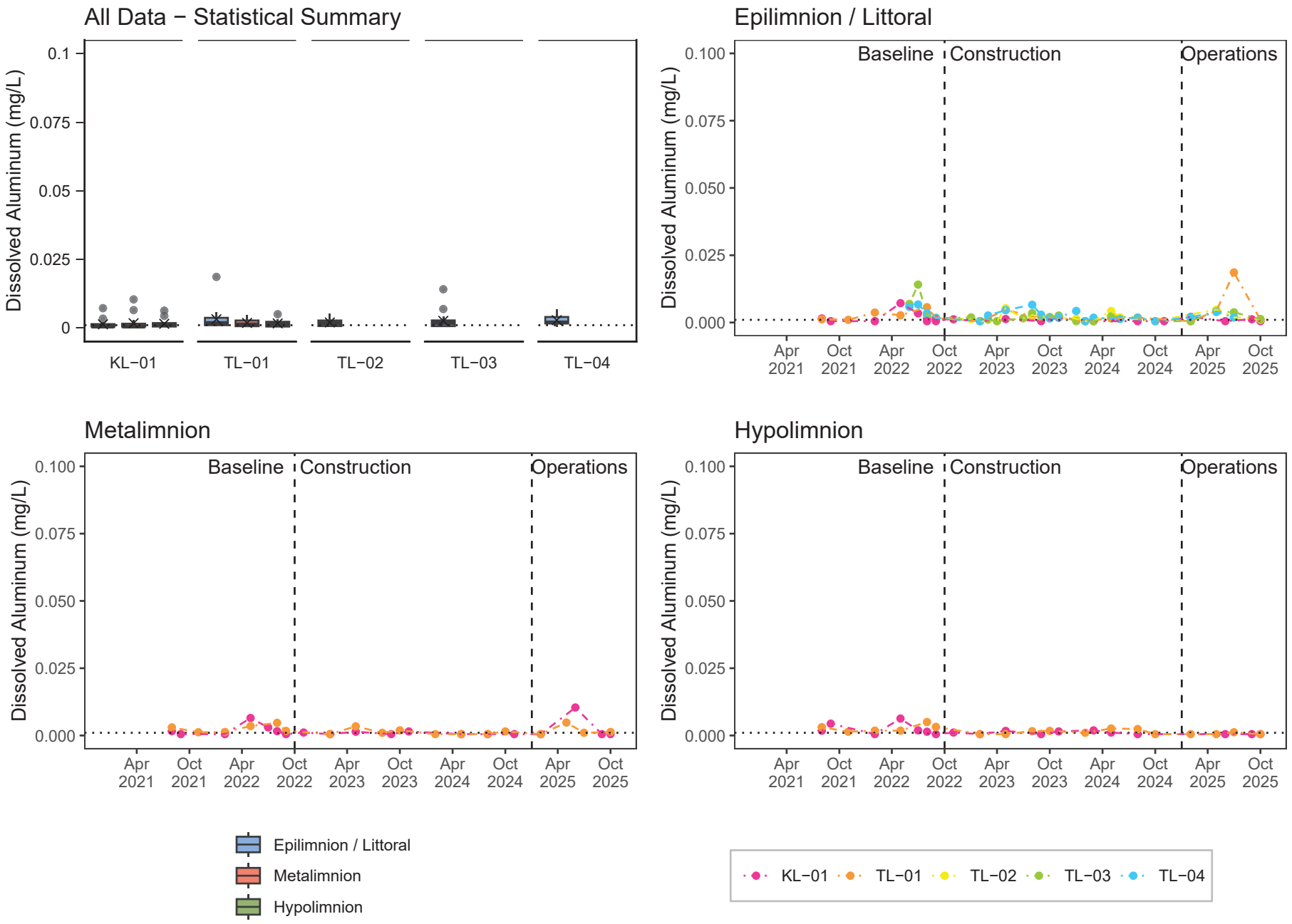
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−54: Total Vanadium in AEMP Monitored Lakes, 2021 to 2025



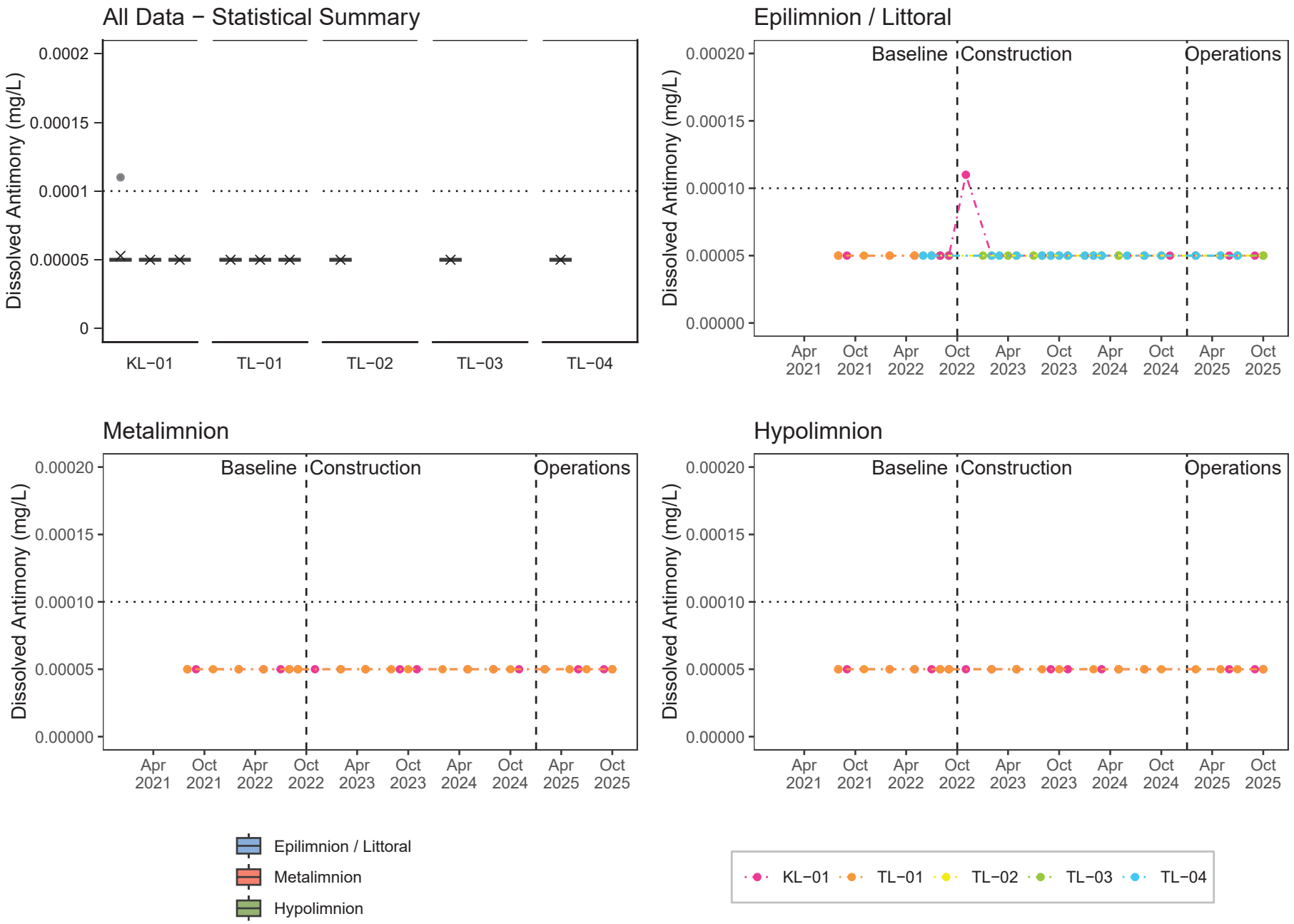
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−55: Total Zinc in AEMP Monitored Lakes, 2021 to 2025



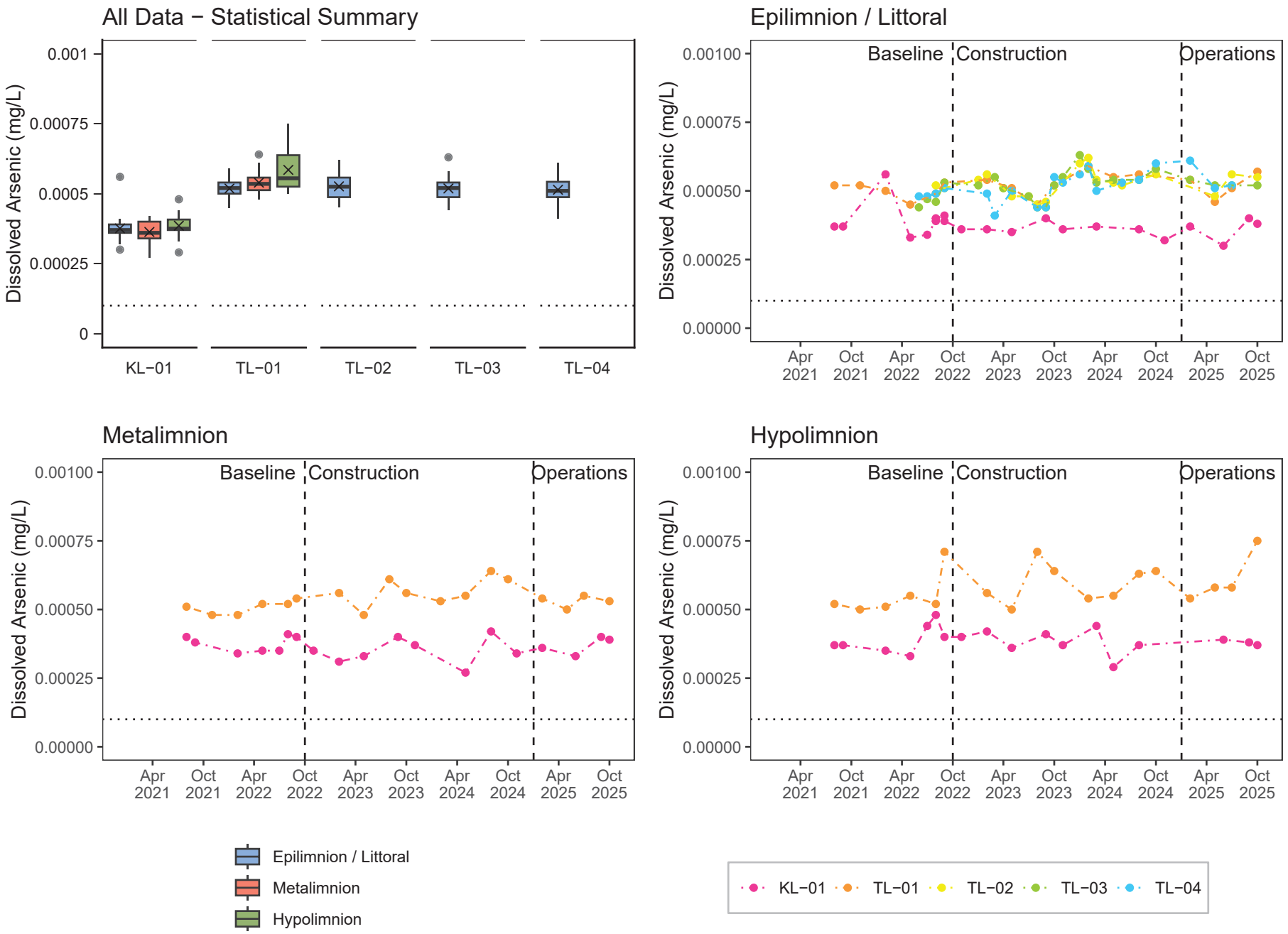
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−56: Dissolved Aluminum in AEMP Monitored Lakes, 2021 to 2025



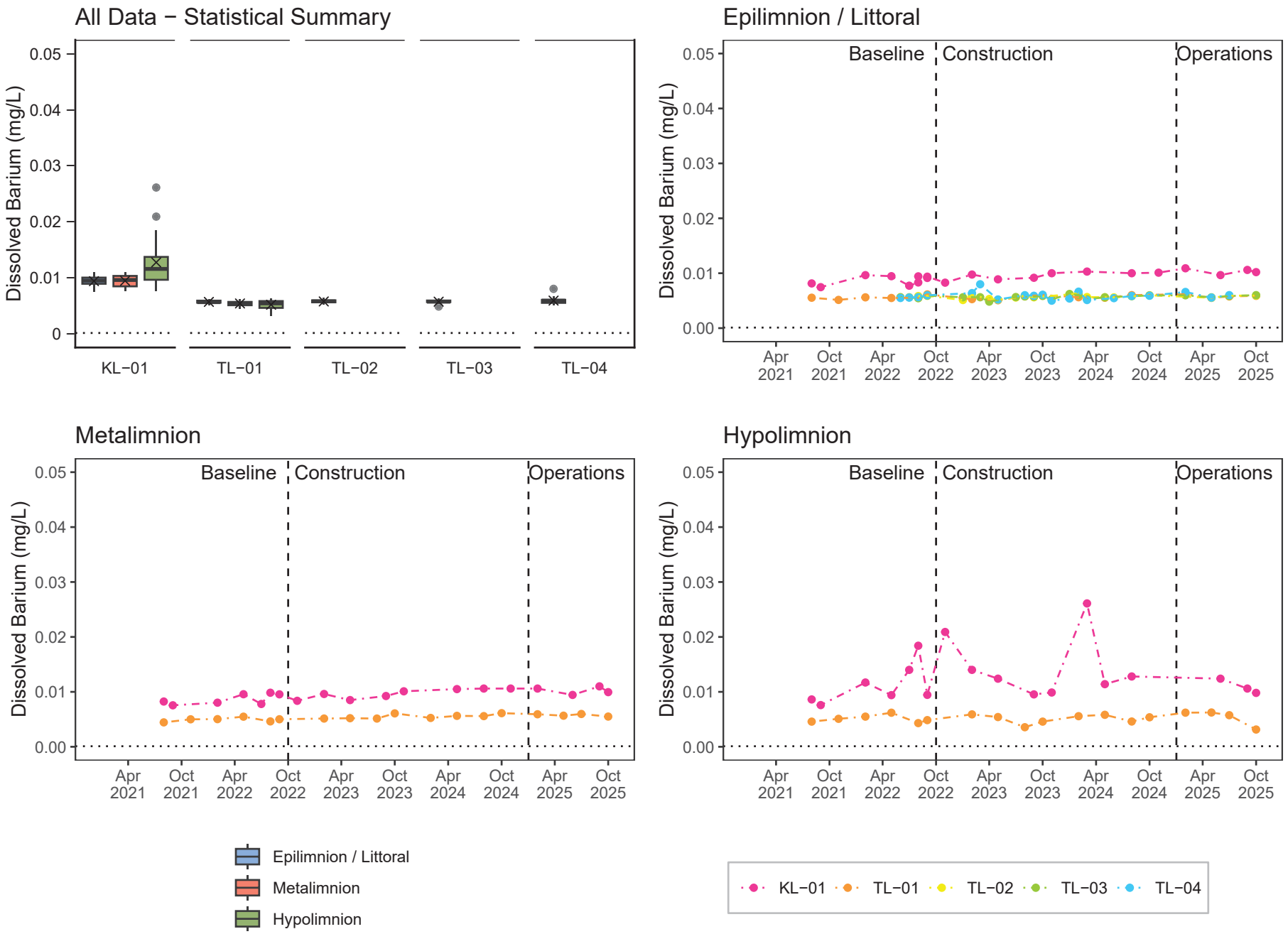
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−57: Dissolved Antimony in AEMP Monitored Lakes, 2021 to 2025



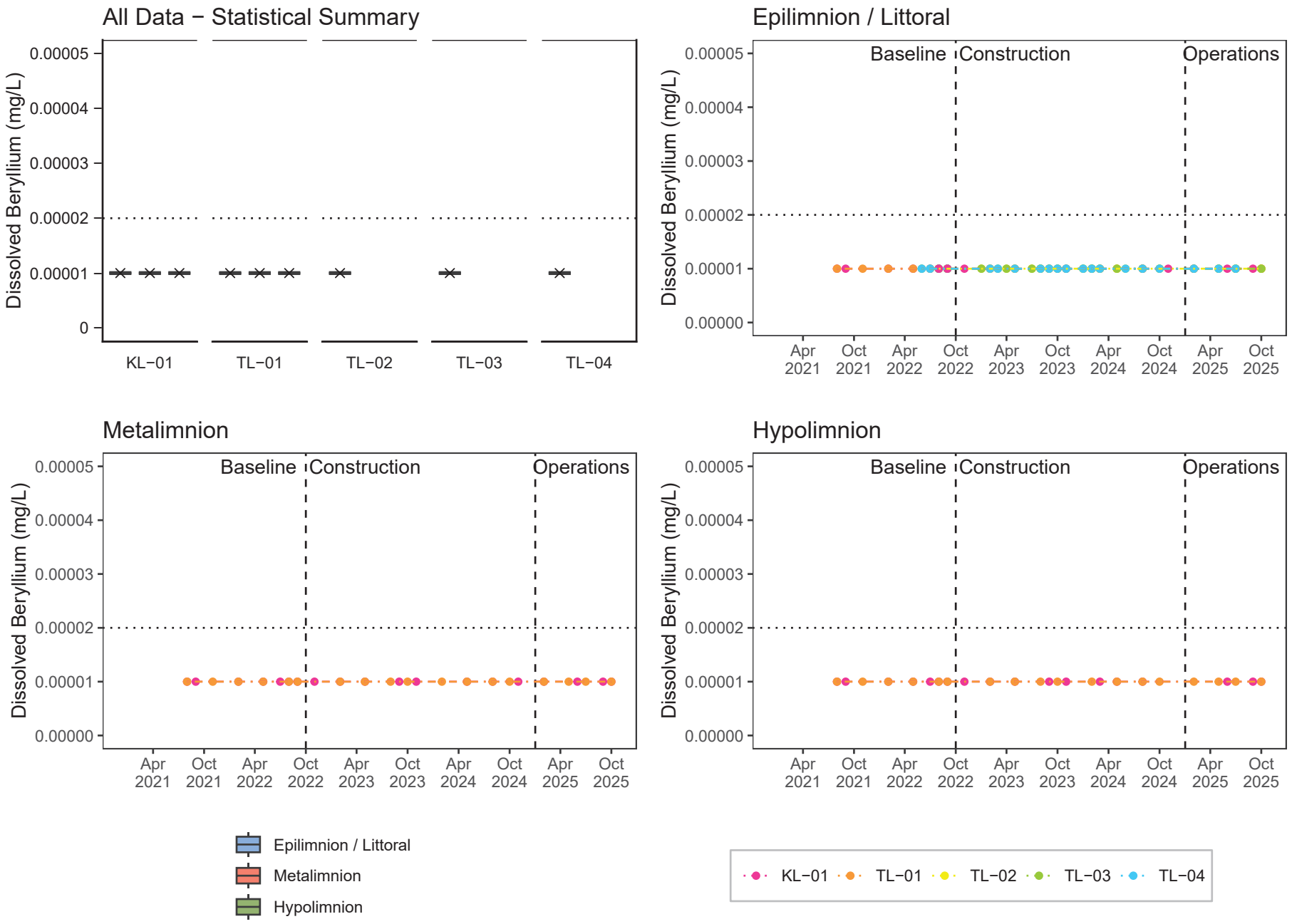
Notes: Dashed line indicates minimum detection limits.

Figure A9−58: Dissolved Arsenic in AEMP Monitored Lakes, 2021 to 2025



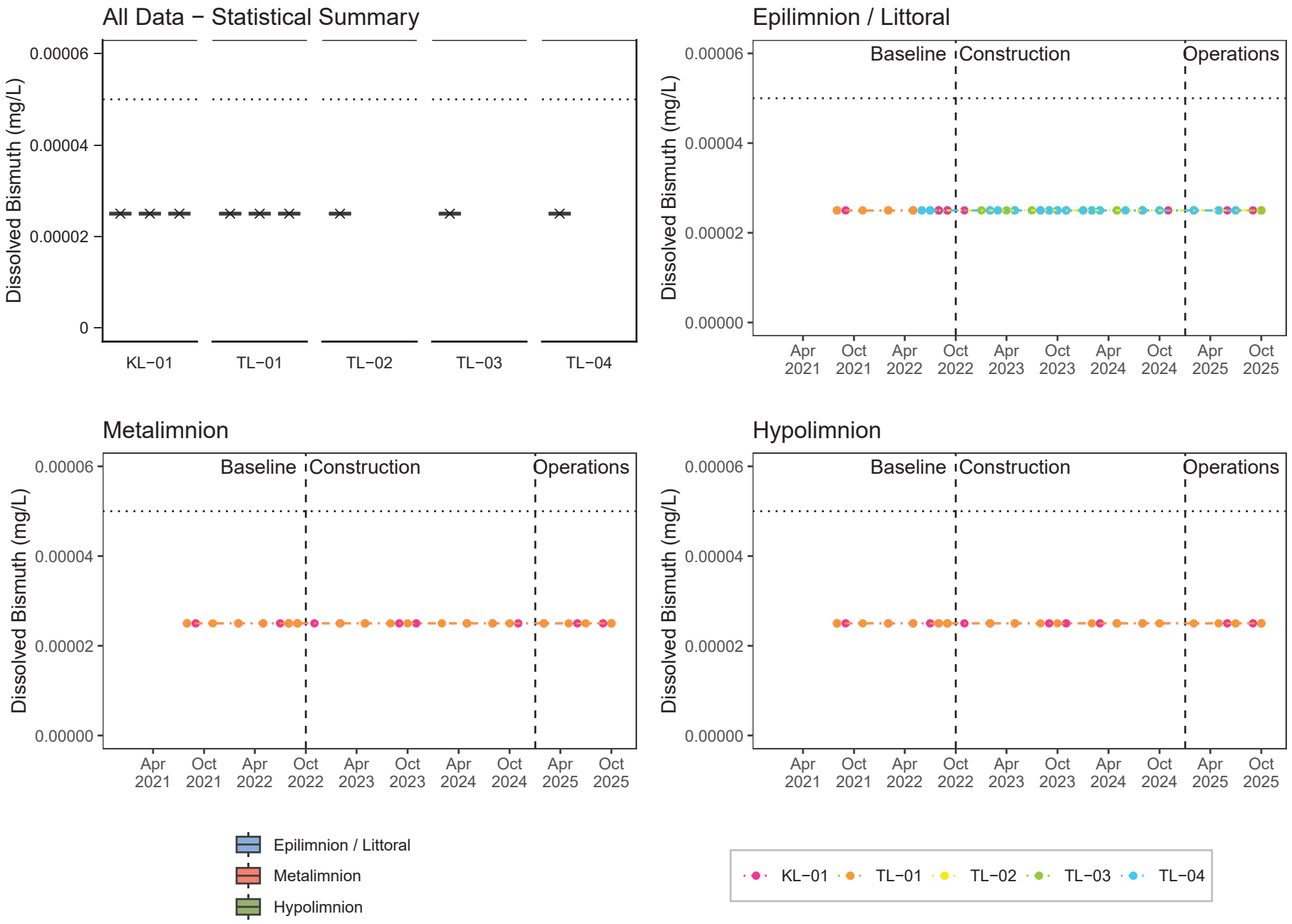
Notes: Dashed line indicates minimum detection limits.

Figure A9−59: Dissolved Barium in AEMP Monitored Lakes, 2021 to 2025



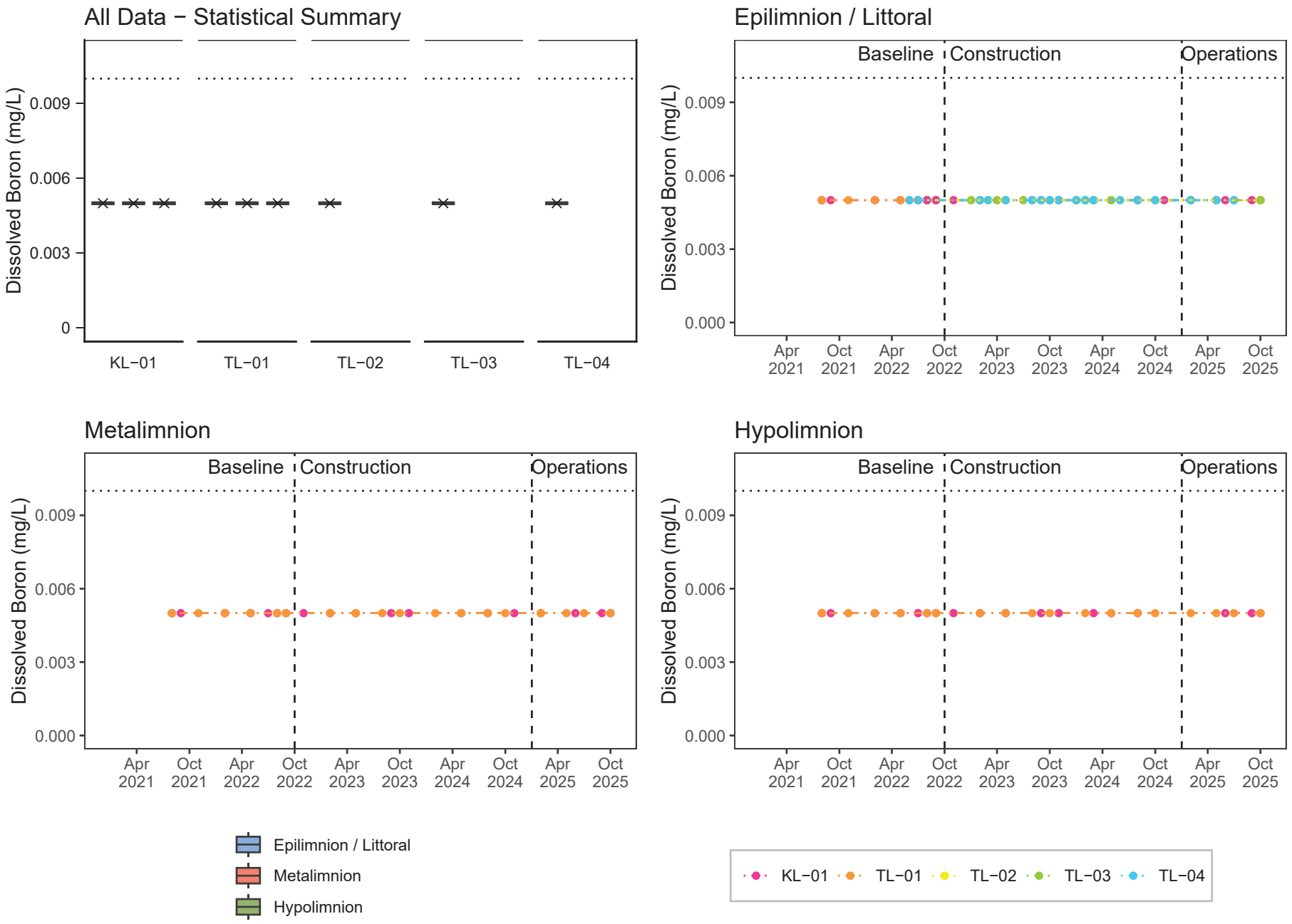
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−60: Dissolved Beryllium in AEMP Monitored Lakes, 2021 to 2025



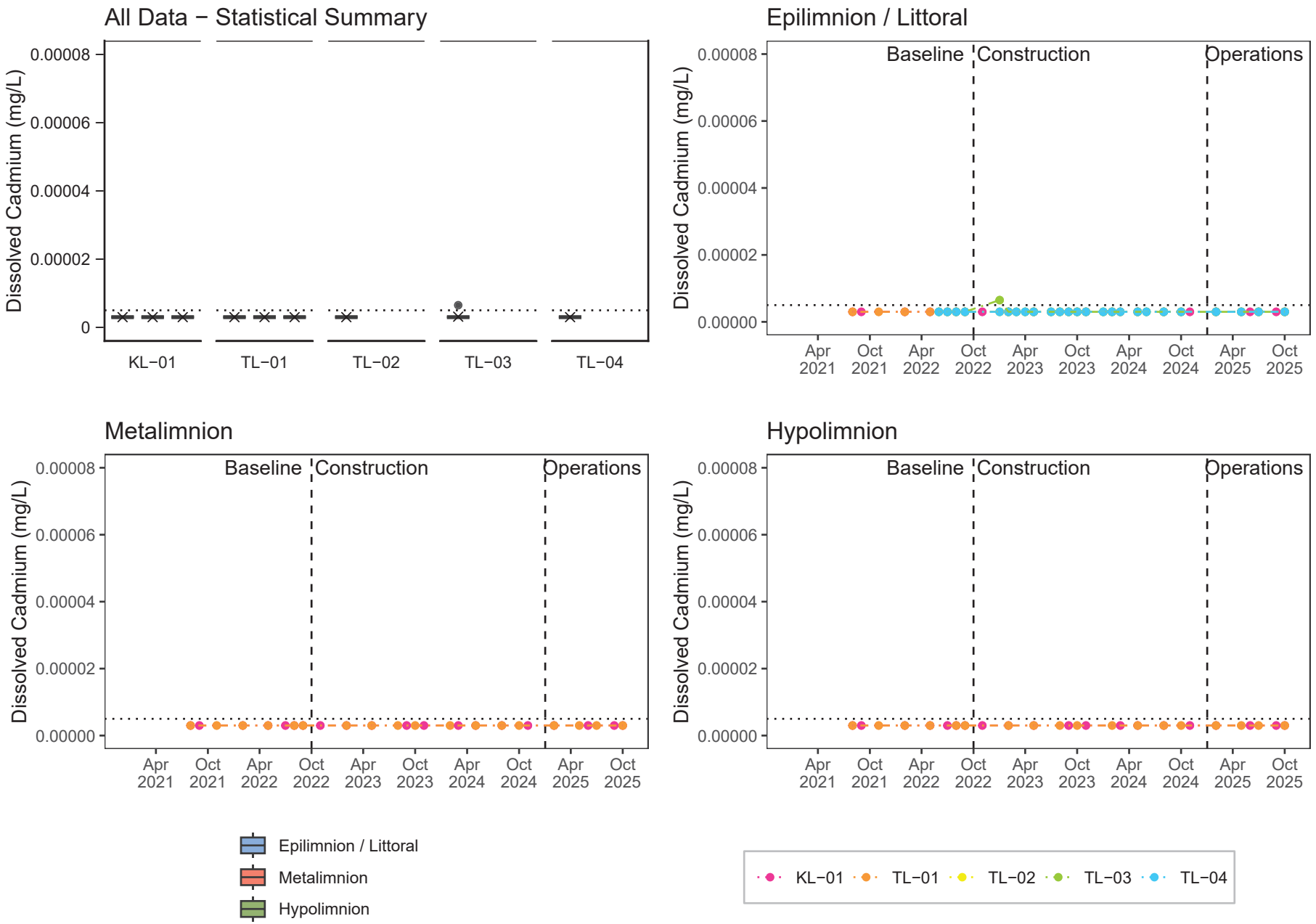
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−61: Dissolved Bismuth in AEMP Monitored Lakes, 2021 to 2025



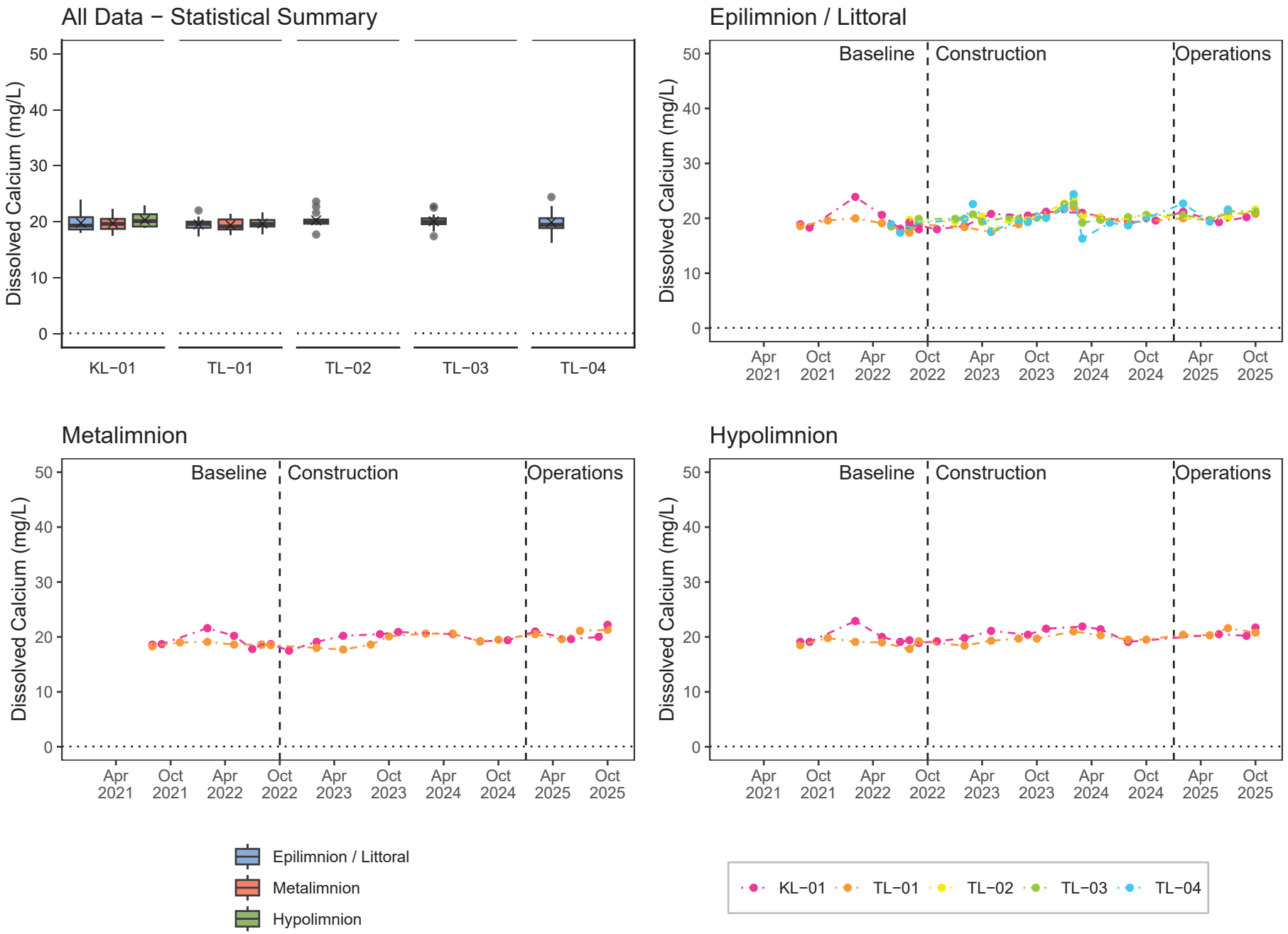
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−62: Dissolved Boron in AEMP Monitored Lakes, 2021 to 2025



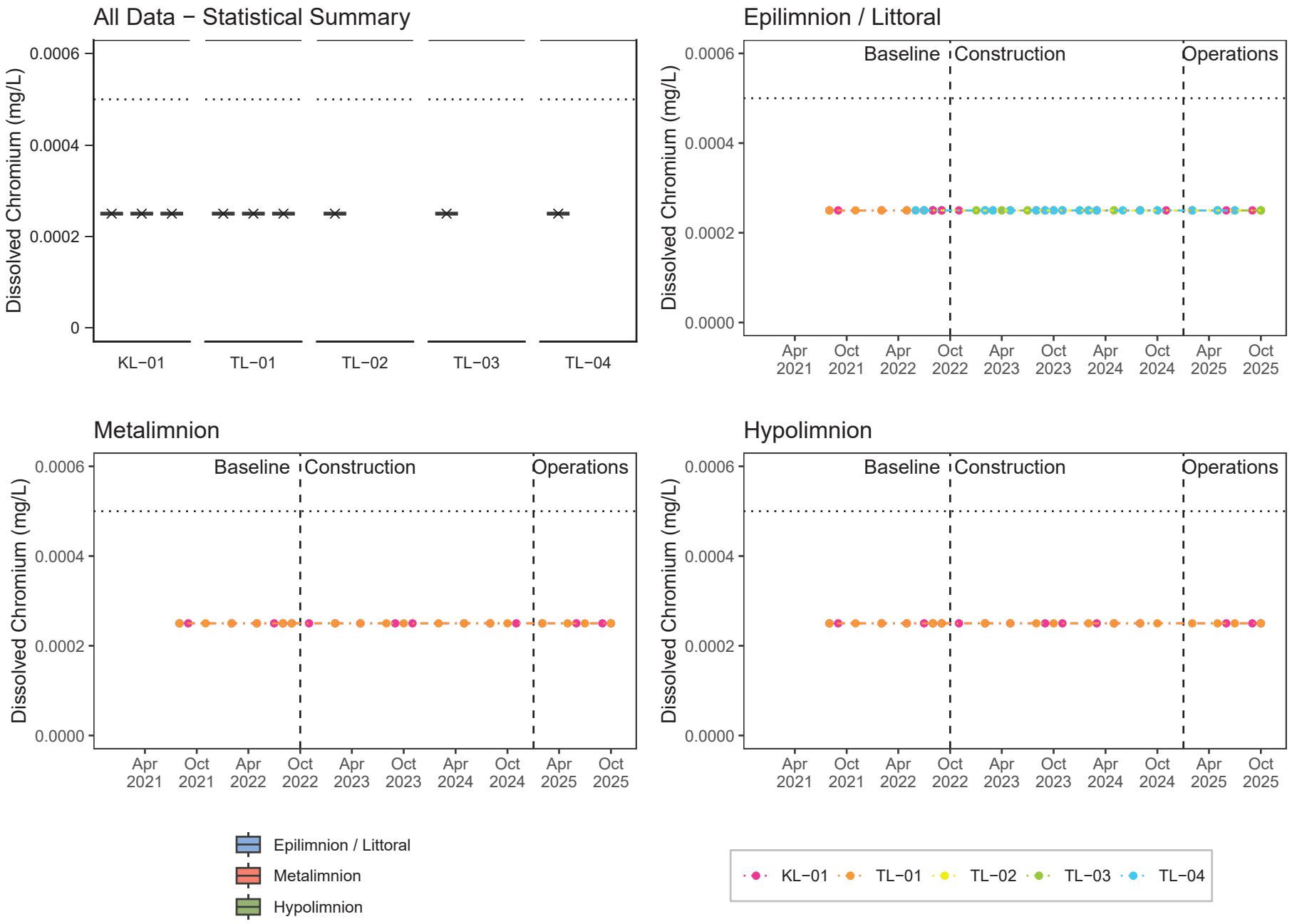
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median BC WQG−AL long−term chronic guideline for dissolved cadmium for Project lakes is 0.00016 mg/L.

Figure A9−63: Dissolved Cadmium in AEMP Monitored Lakes, 2021 to 2025



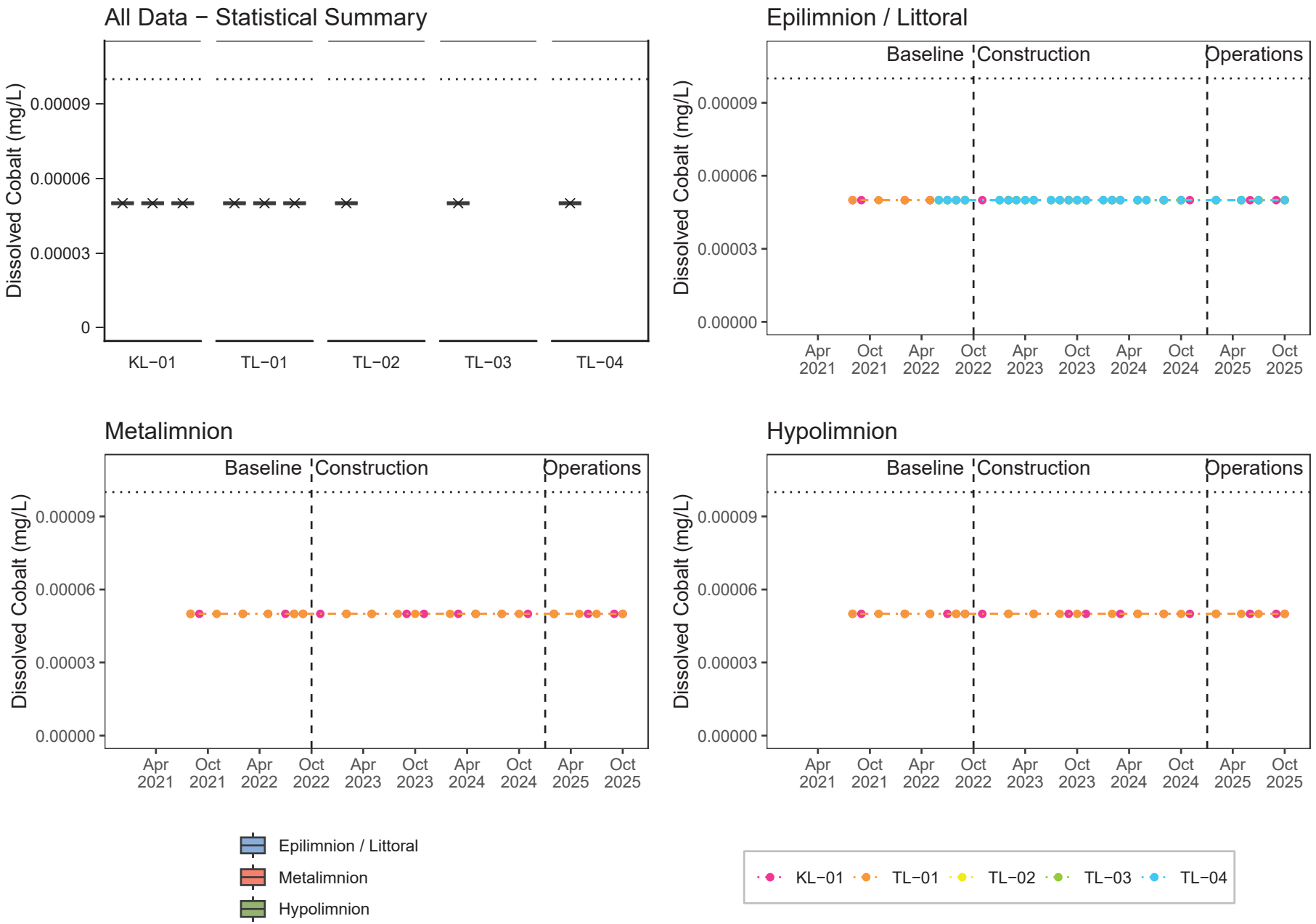
Notes: Dashed line indicates minimum detection limits.

Figure A9−64: Dissolved Calcium in AEMP Monitored Lakes, 2021 to 2025



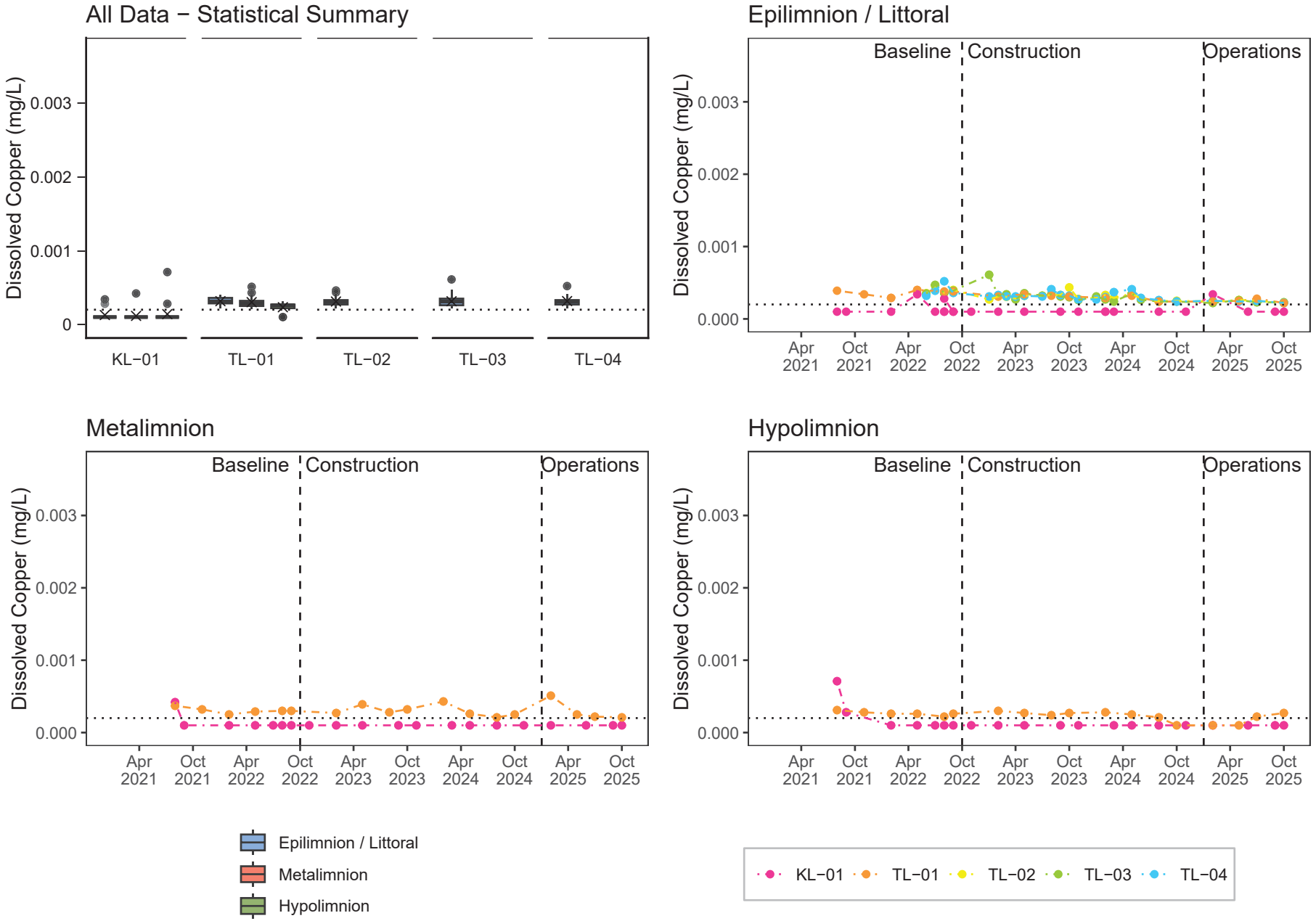
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−65: Dissolved Chromium in AEMP Monitored Lakes, 2021 to 2025



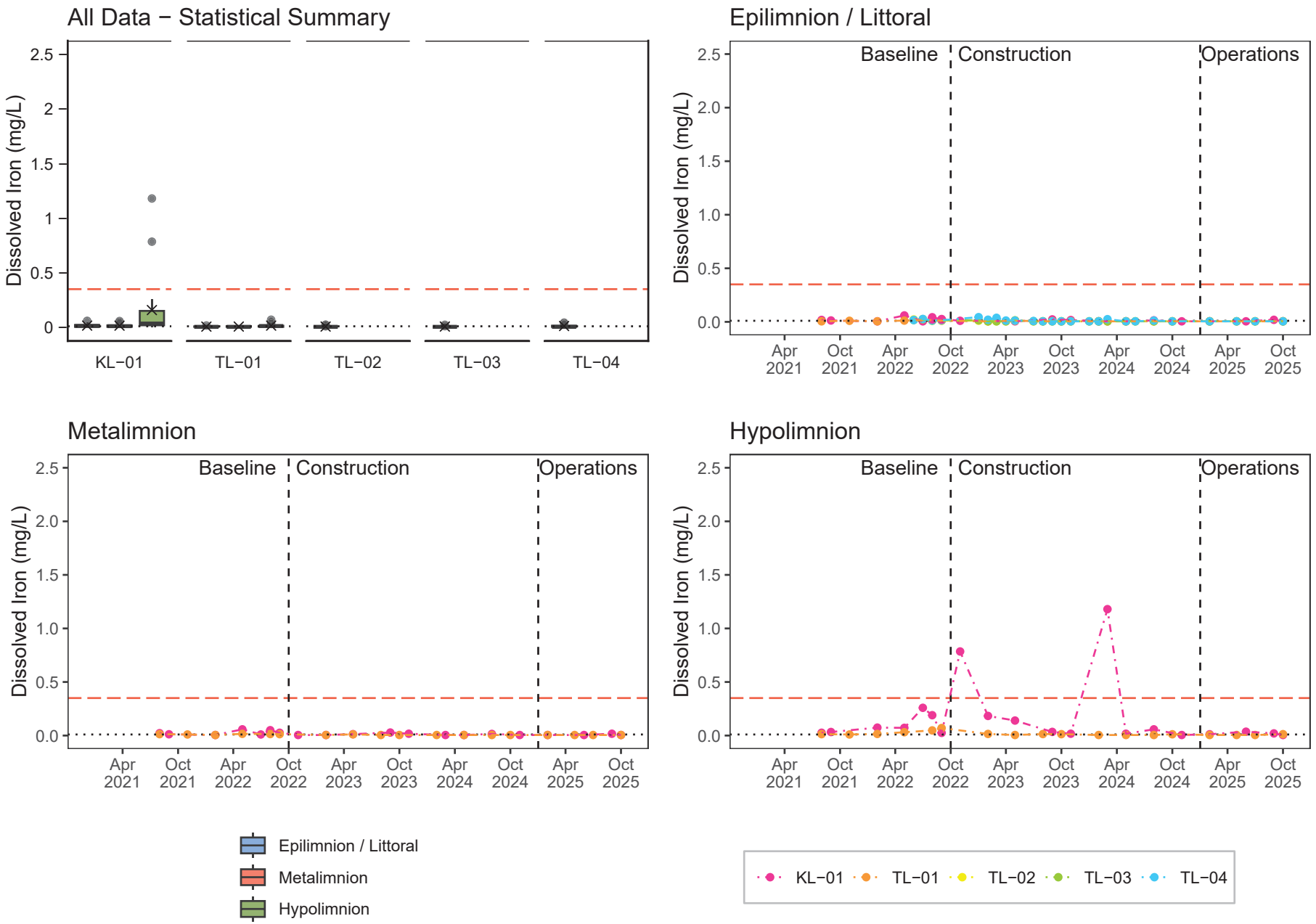
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL long−term 30−day guideline for dissolved cobalt is 0.000441 mg/L.

Figure A9−66: Dissolved Cobalt in AEMP Monitored Lakes, 2021 to 2025



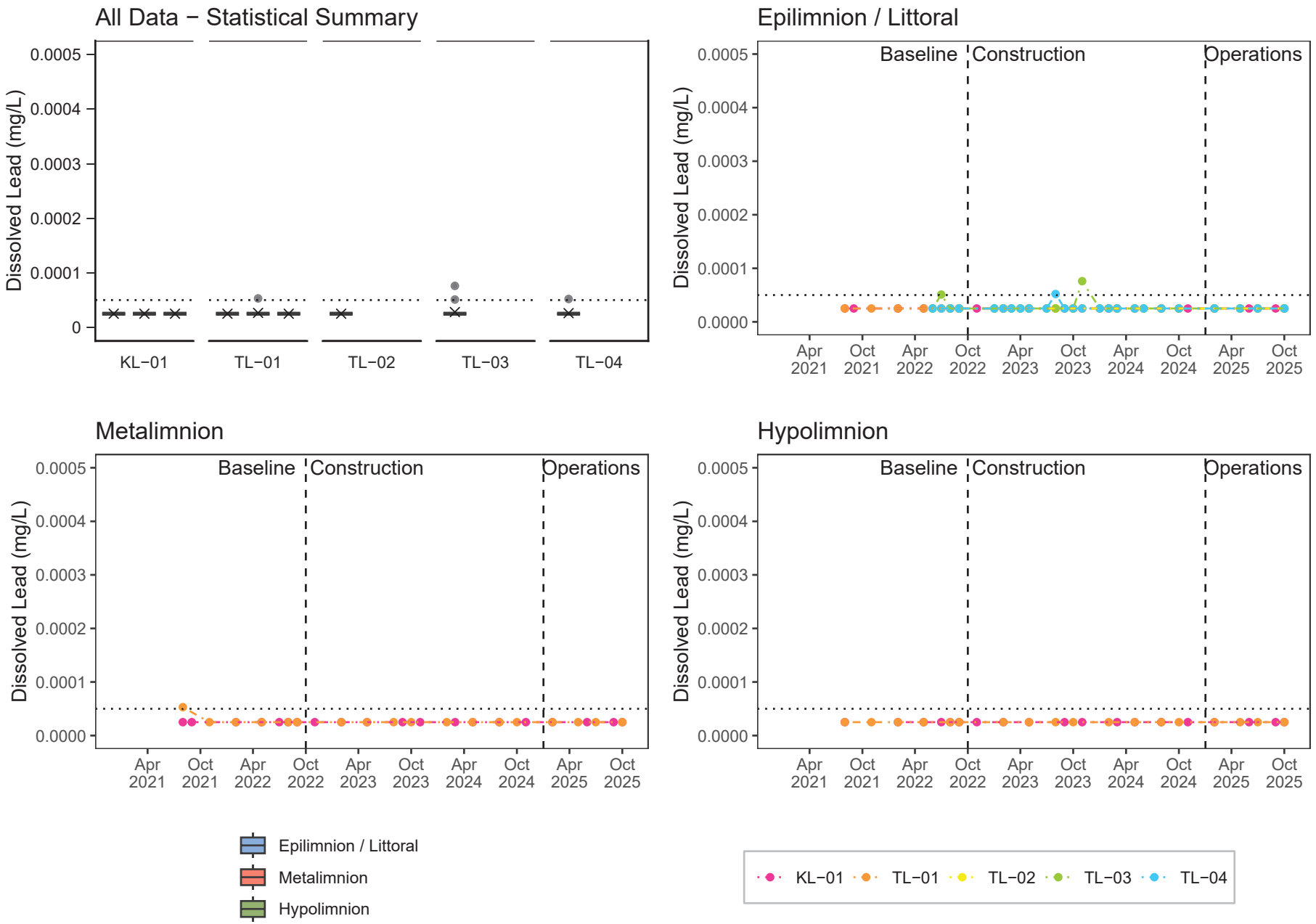
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median BC BLM guideline for dissolved copper for Project lakes is 0.0043 mg/L.

Figure A9−67: Dissolved Copper in AEMP Monitored Lakes, 2021 to 2025



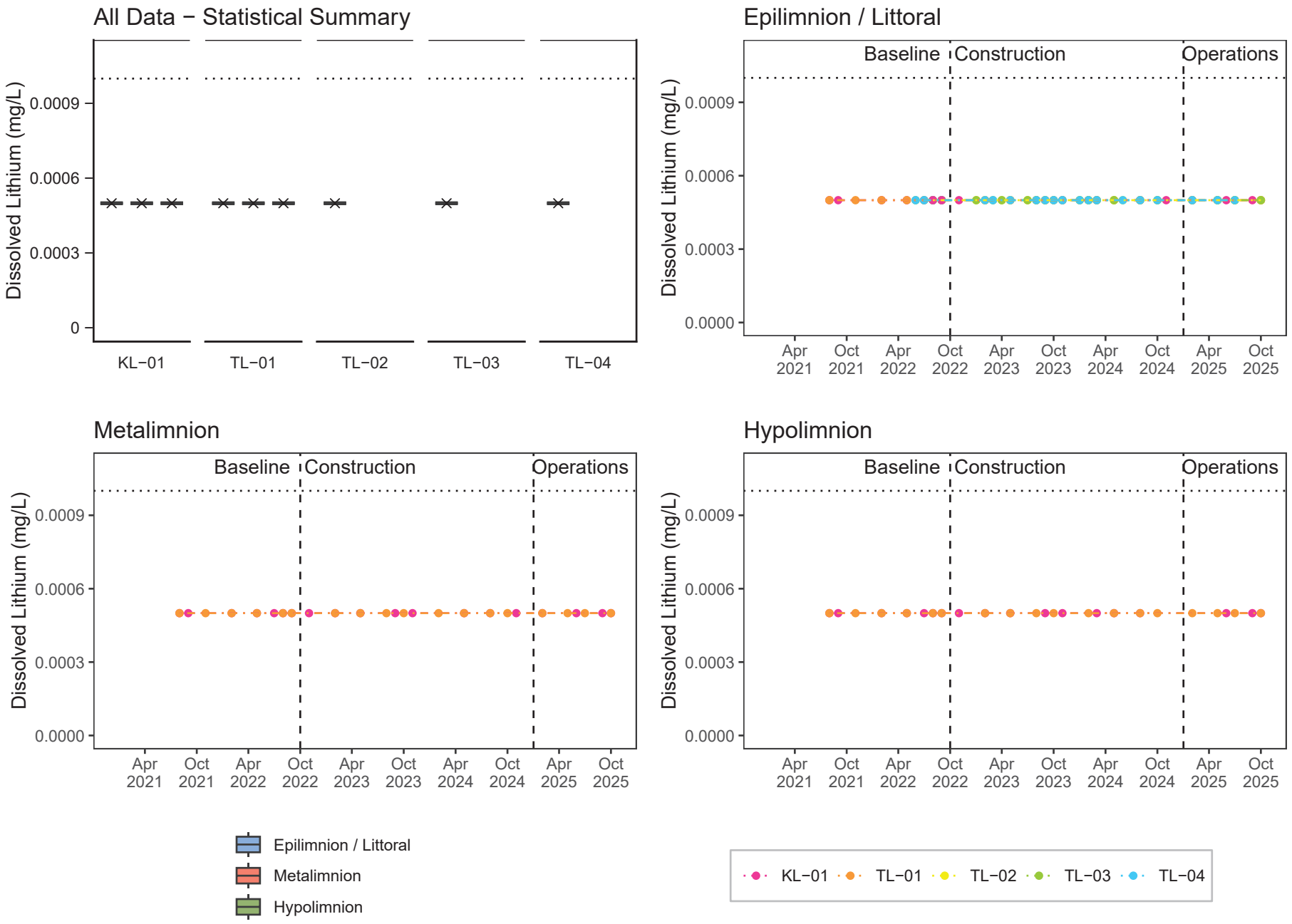
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
BC WQG−AL short−term guideline for dissolved iron is 0.35 mg/L.

Figure A9−68: Dissolved Iron in AEMP Monitored Lakes, 2021 to 2025



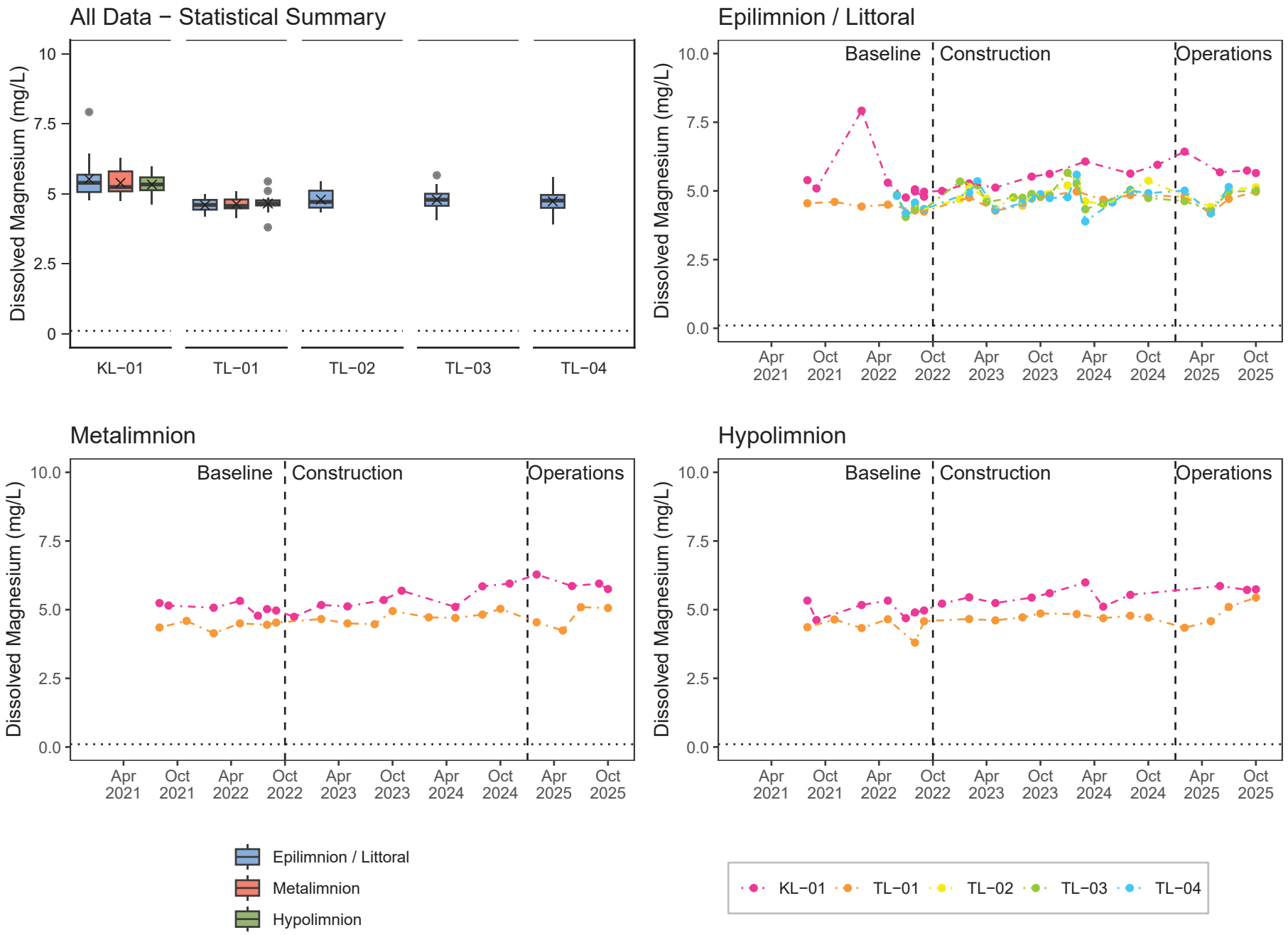
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median BC WQG−AL long−term chronic guideline for dissolved lead for Project lakes is 0.0057 mg/L.

Figure A9−69: Dissolved Lead in AEMP Monitored Lakes, 2021 to 2025



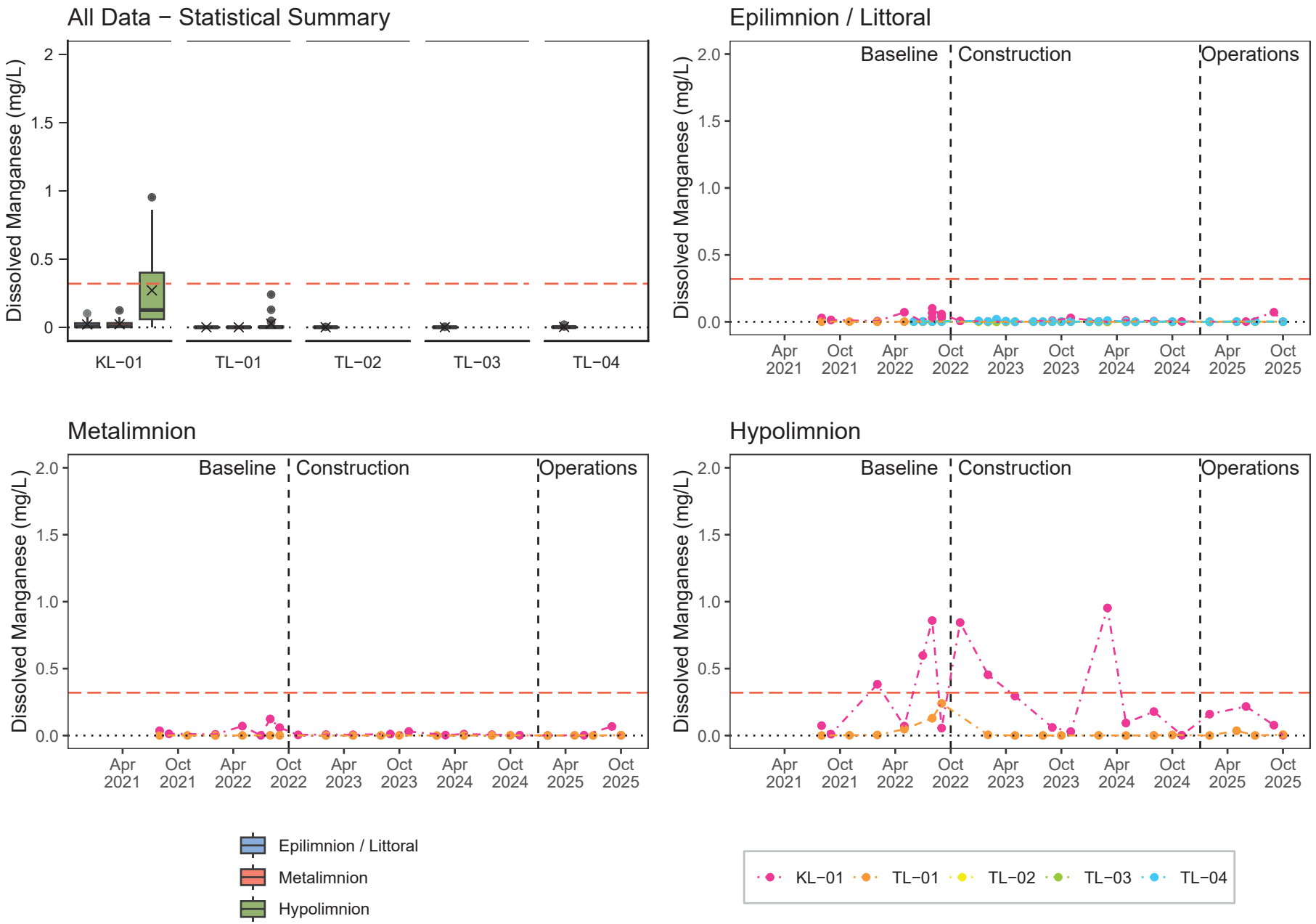
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−70: Dissolved Lithium in AEMP Monitored Lakes, 2021 to 2025



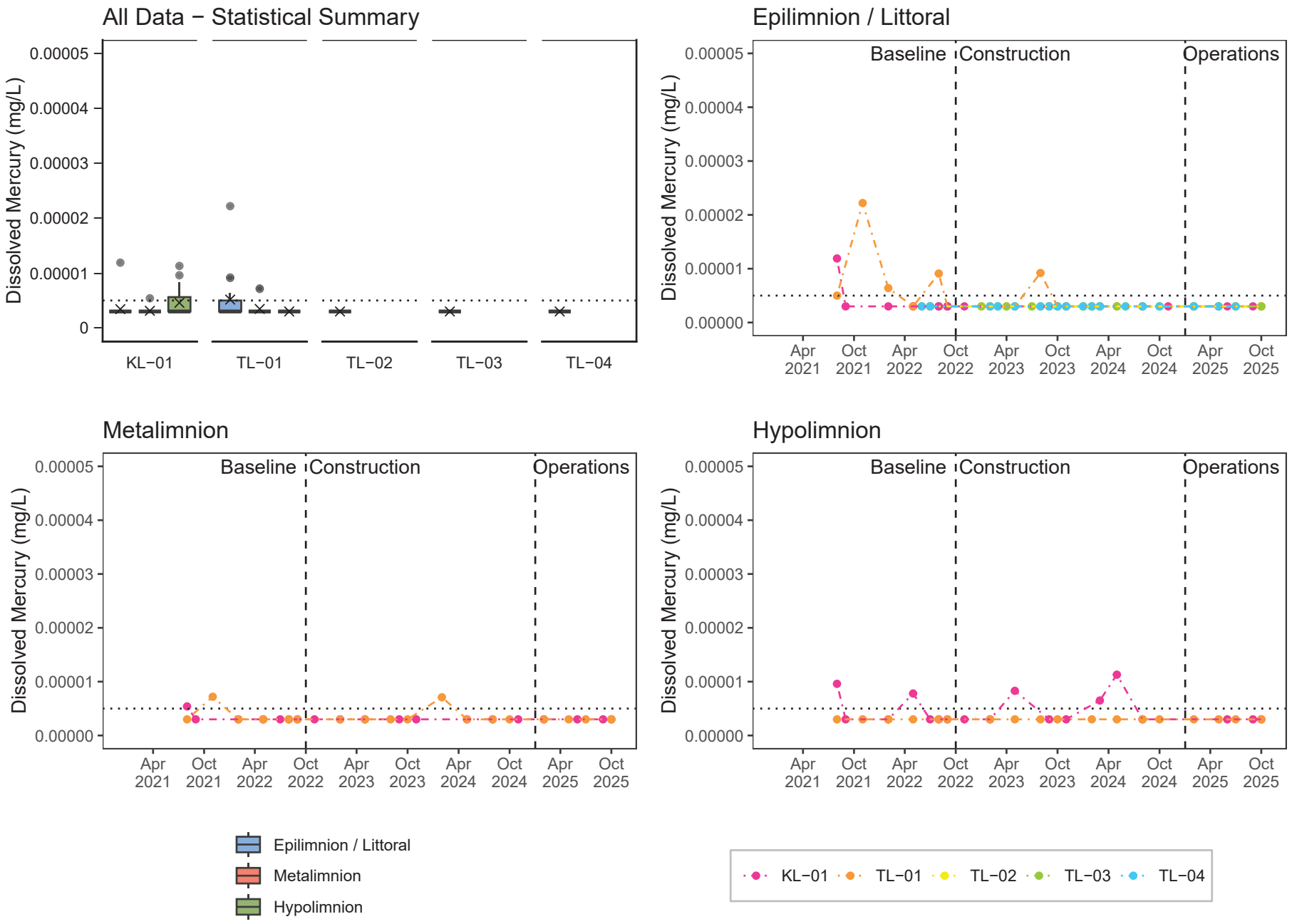
Notes: Dashed line indicates minimum detection limits.

Figure A9−71: Dissolved Magnesium in AEMP Monitored Lakes, 2021 to 2025



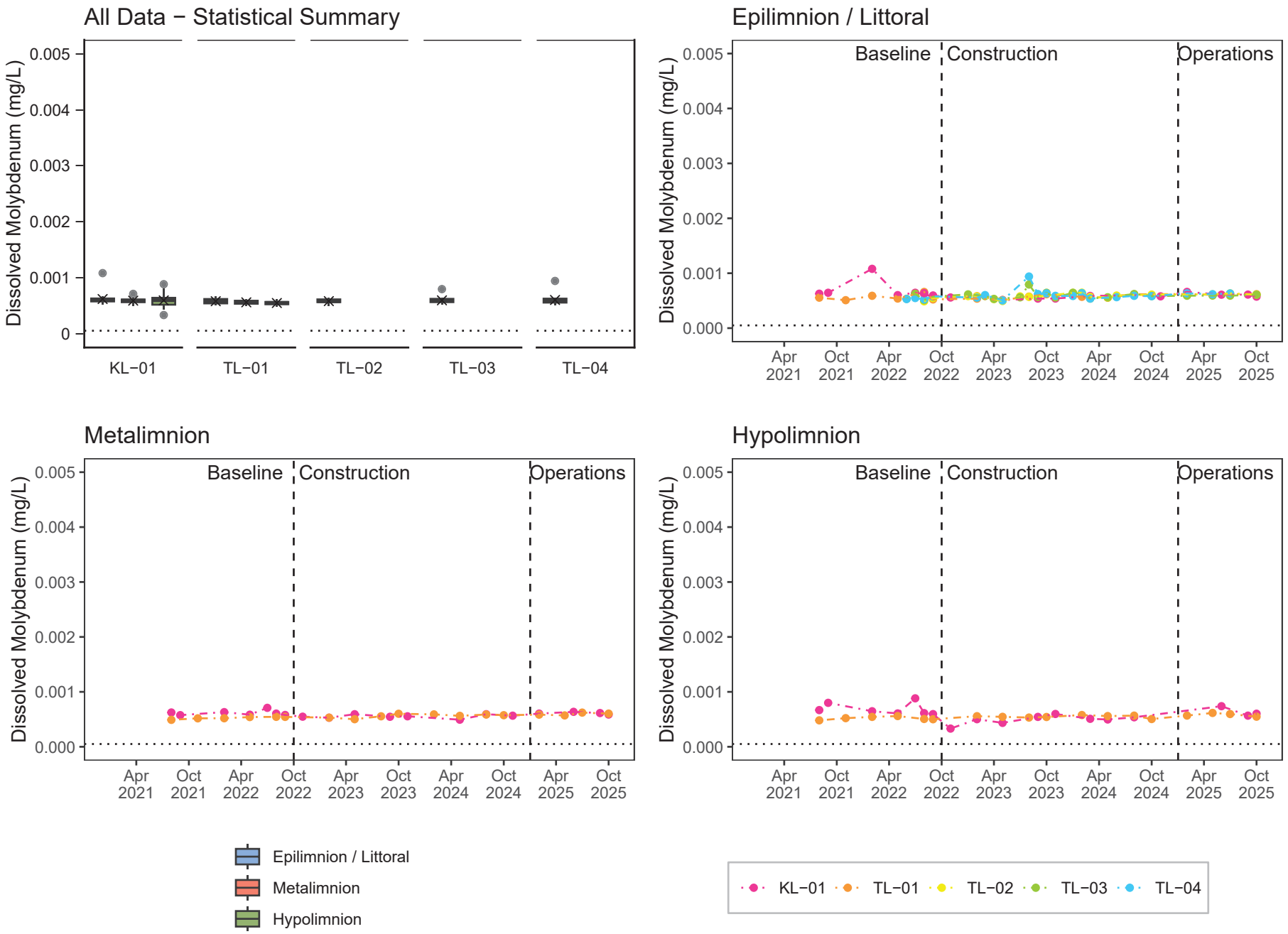
Notes: Dashed line indicates minimum detection limits.
Median CCME WQG−AL long−term chronic guideline for dissolved manganese for Project lakes is 0.32 mg/L.
Median CCME WQG−AL short−term acute guideline for dissolved manganese for Project lakes is 4.9 mg/L.

Figure A9−72: Dissolved Manganese in AEMP Monitored Lakes, 2021 to 2025



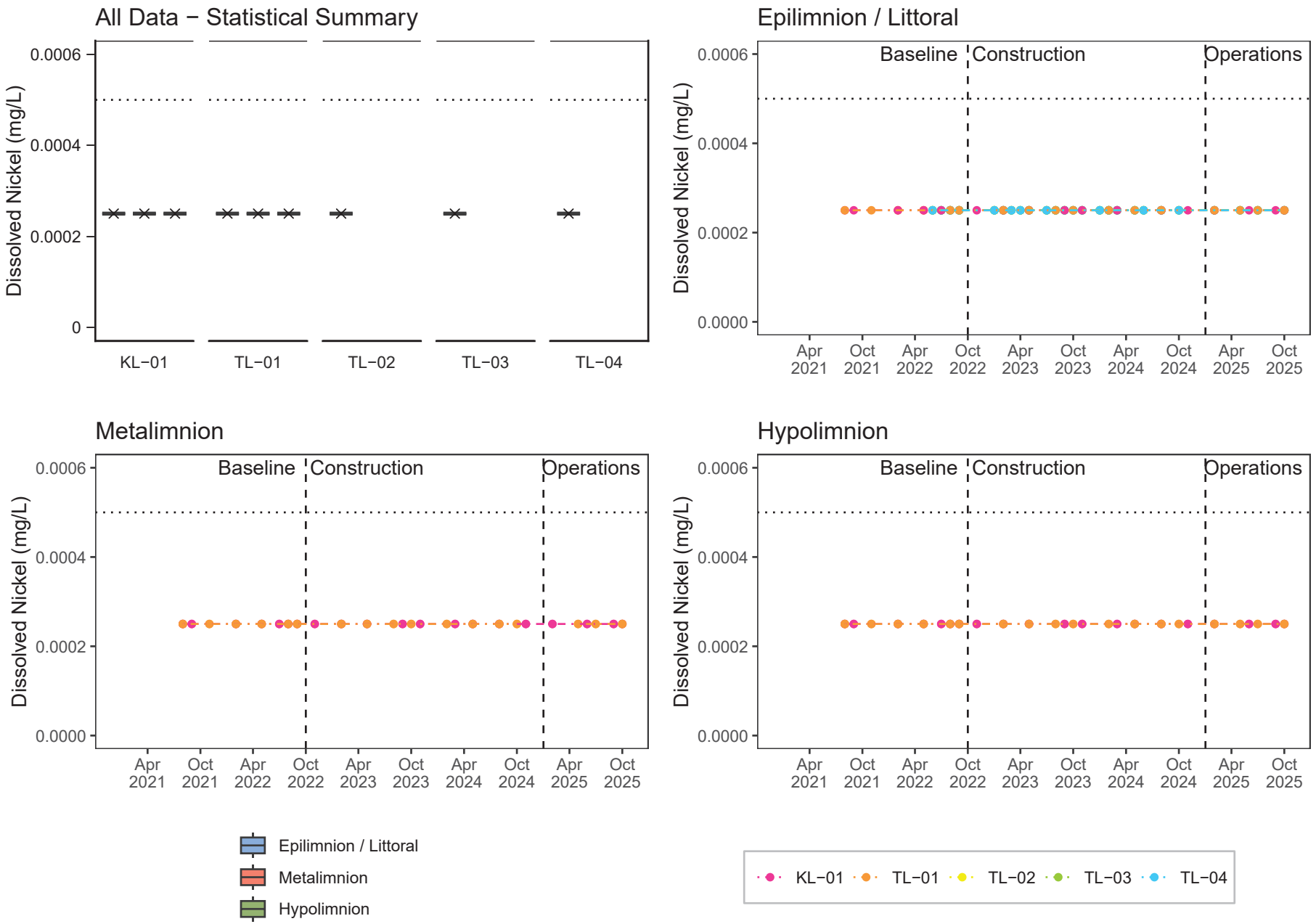
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−73: Dissolved Mercury in AEMP Monitored Lakes, 2021 to 2025



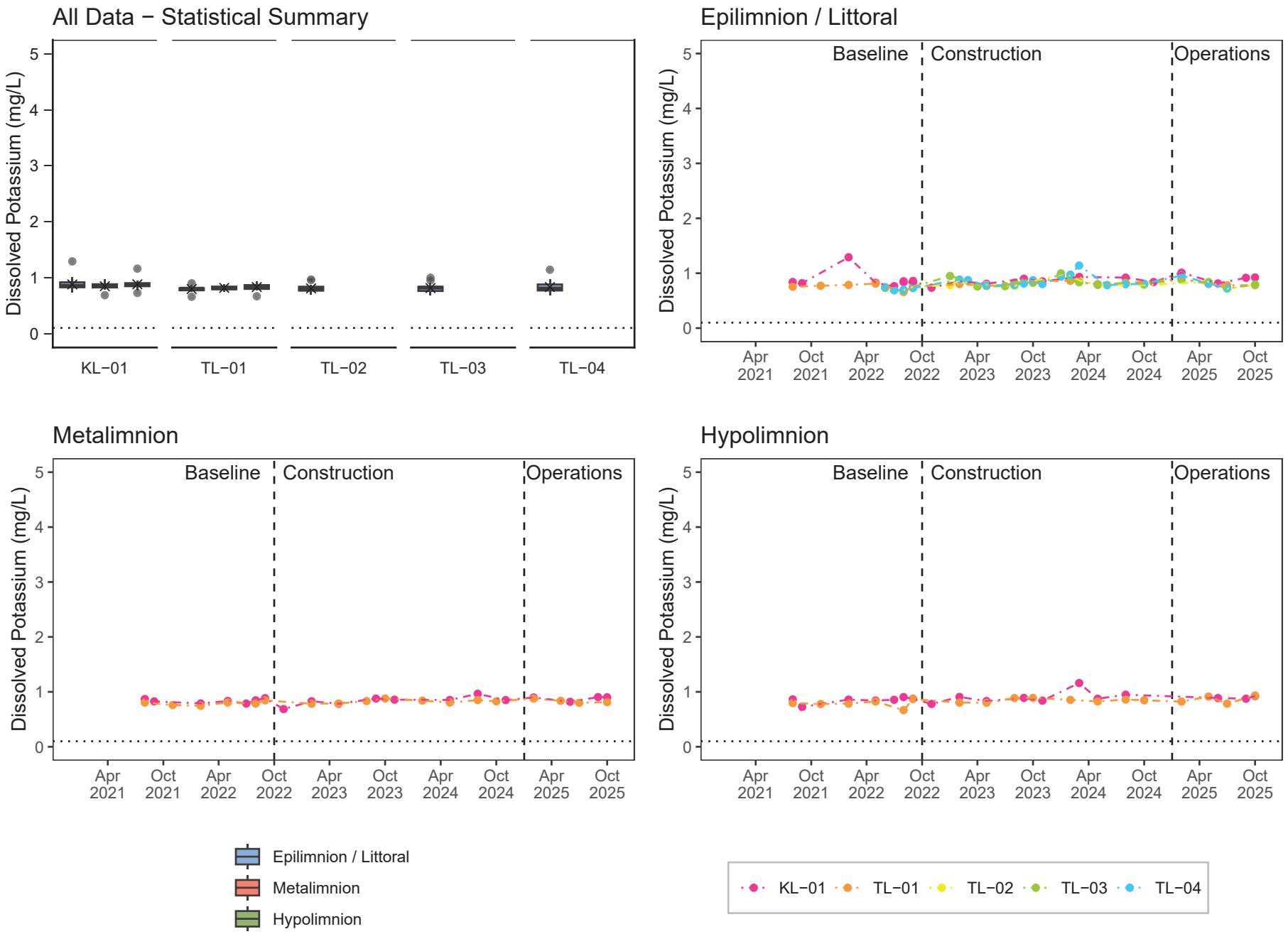
Notes: Dashed line indicates minimum detection limits.

Figure A9−74: Dissolved Molybdenum in AEMP Monitored Lakes, 2021 to 2025



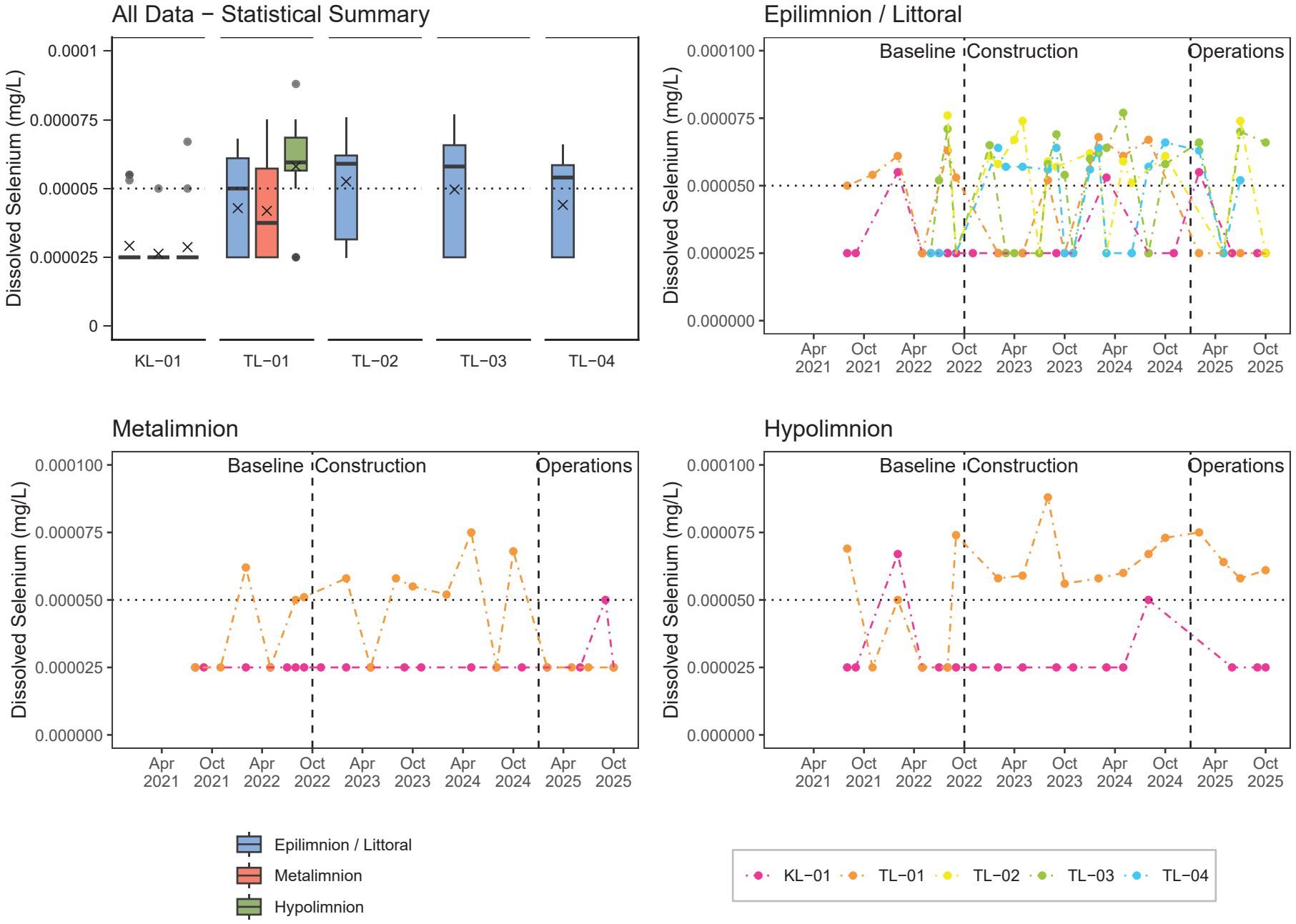
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median BC BLM guideline for dissolved nickel for Project lakes is 0.0068 mg/L.

Figure A9−75: Dissolved Nickel in AEMP Monitored Lakes, 2021 to 2025



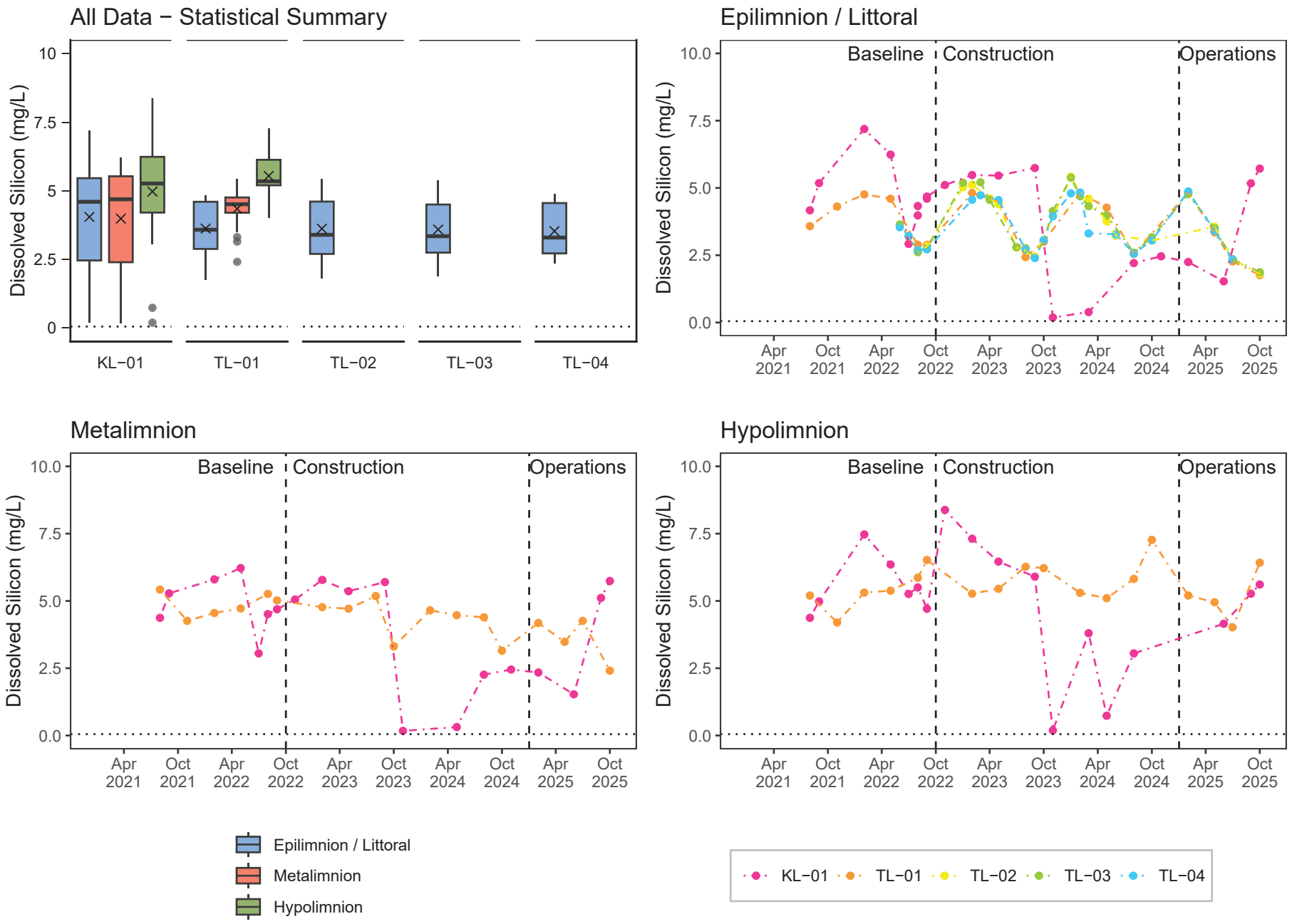
Notes: Dashed line indicates minimum detection limits.

Figure A9−76: Dissolved Potassium in AEMP Monitored Lakes, 2021 to 2025



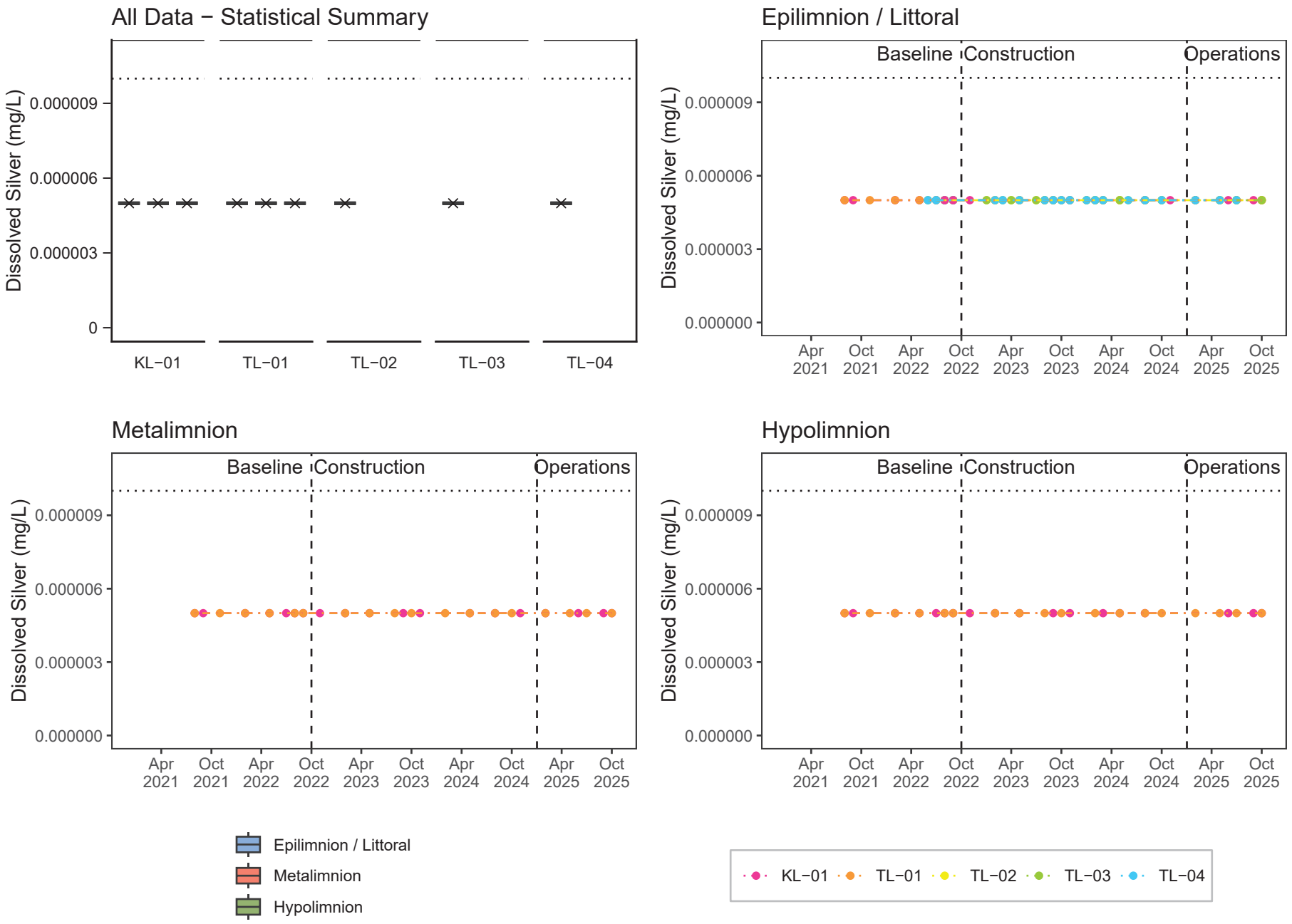
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−77: Dissolved Selenium in AEMP Monitored Lakes, 2021 to 2025



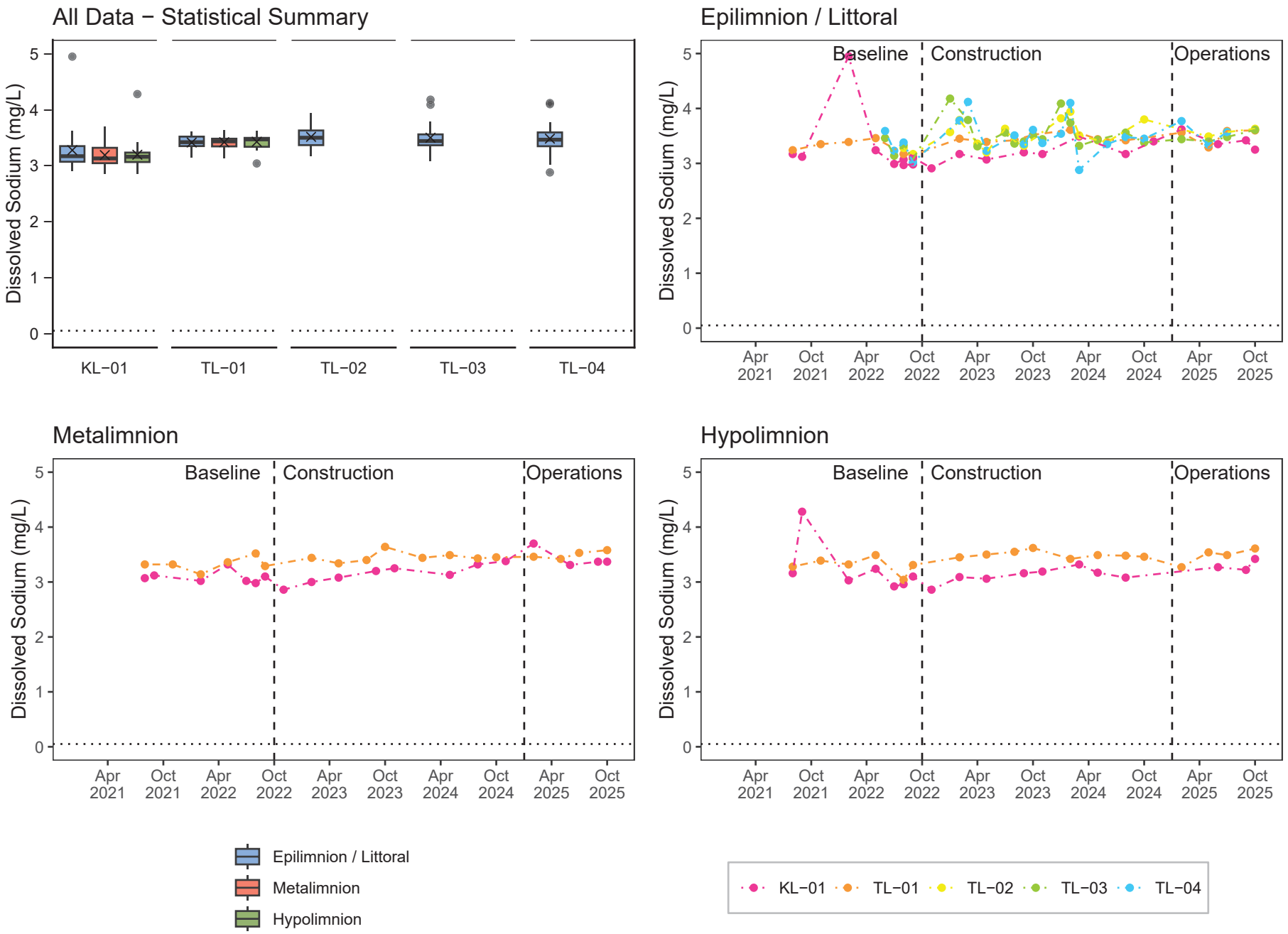
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−78: Dissolved Silicon in AEMP Monitored Lakes, 2021 to 2025



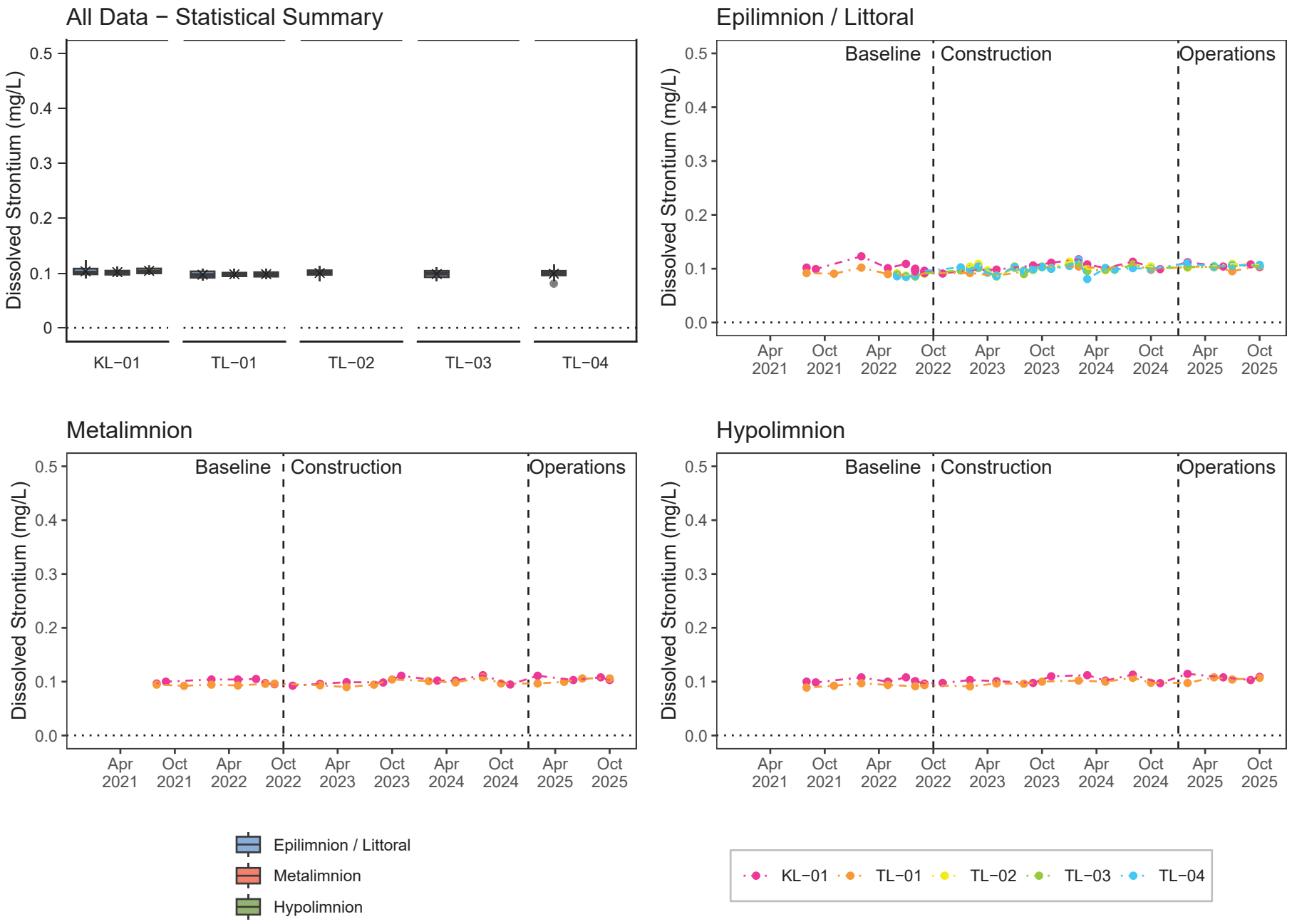
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−79: Dissolved Silver in AEMP Monitored Lakes, 2021 to 2025



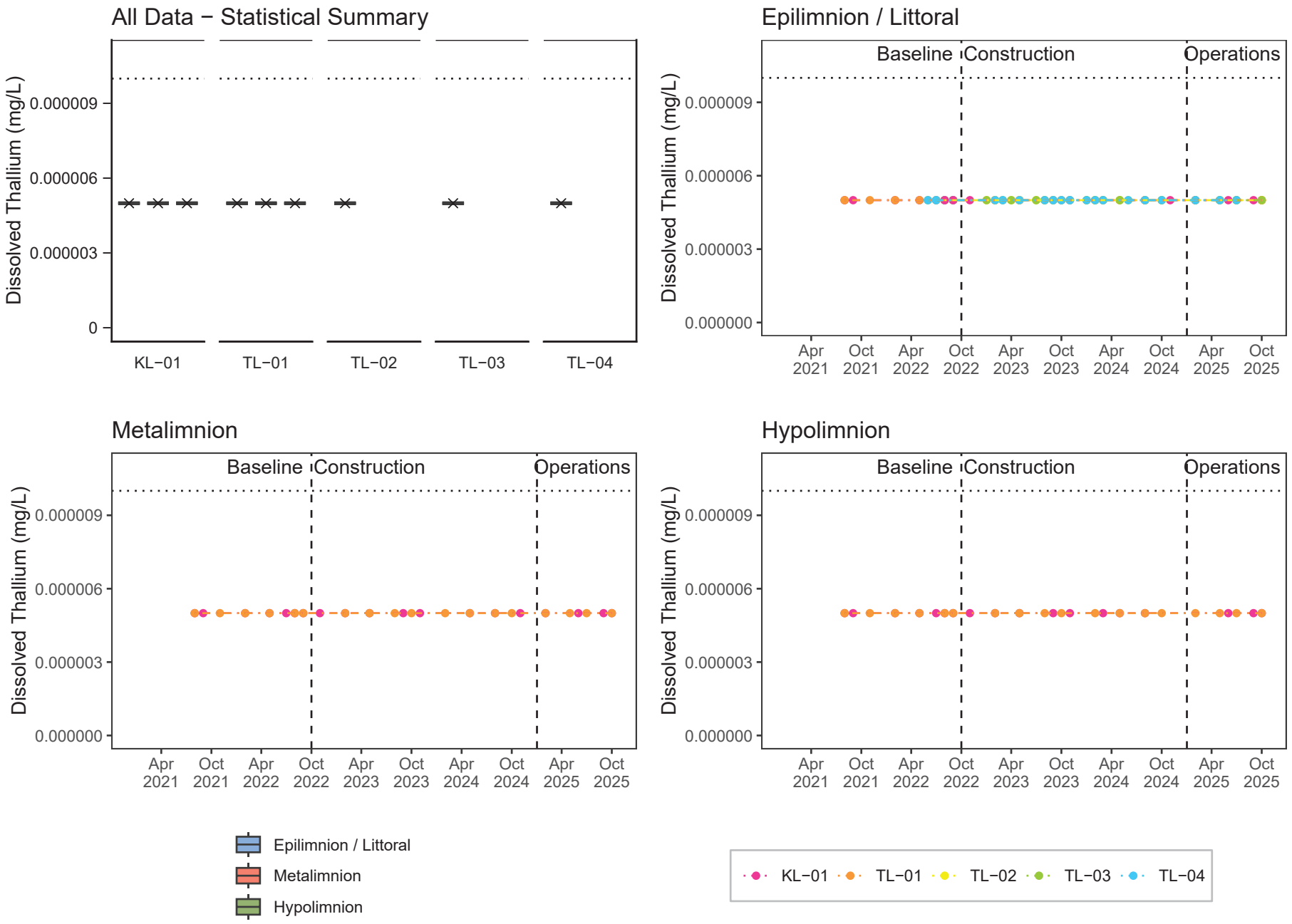
Notes: Dashed line indicates minimum detection limits.

Figure A9−80: Dissolved Sodium in AEMP Monitored Lakes, 2021 to 2025



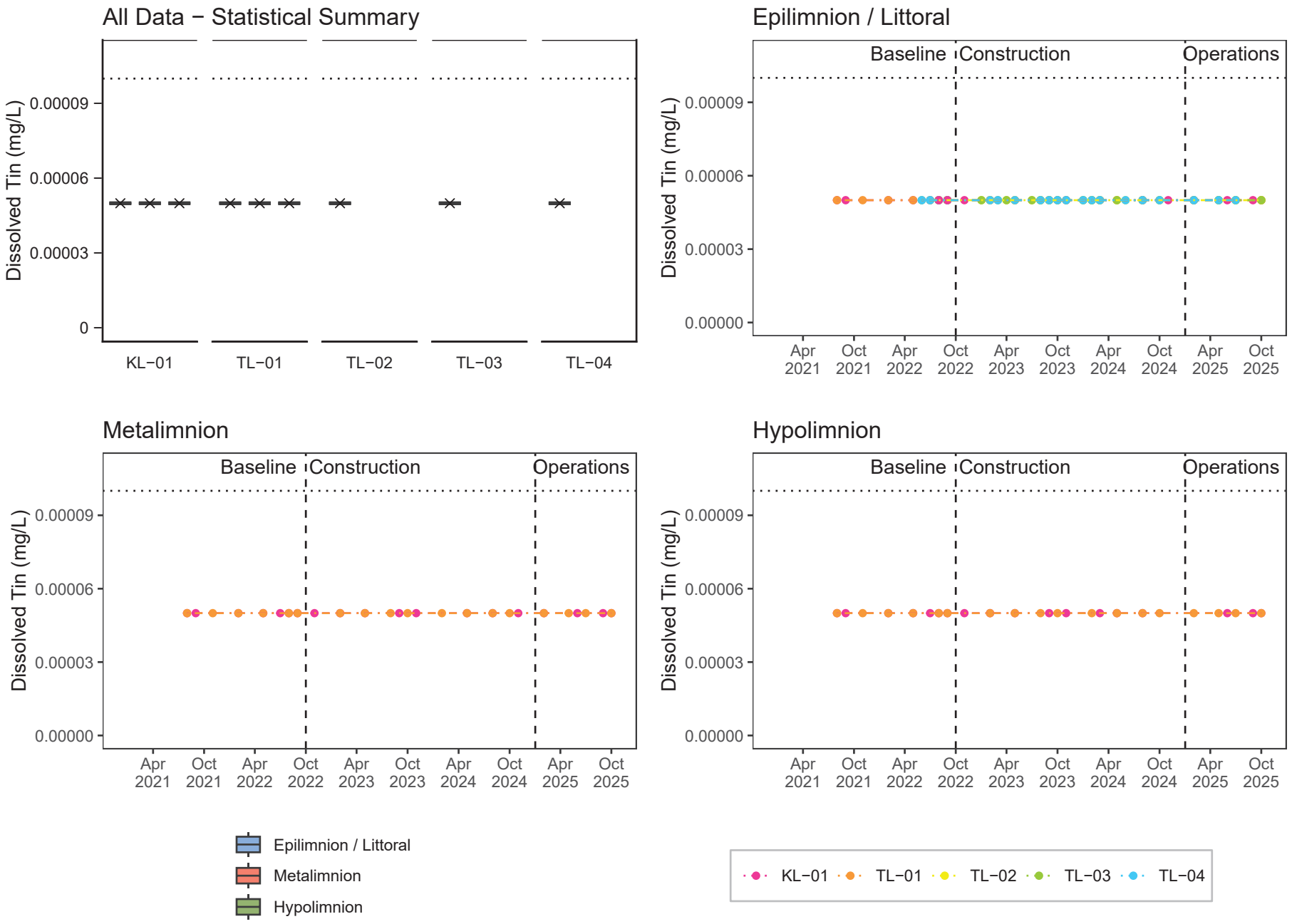
Notes: Dashed line indicates minimum detection limits.
BC WQG−AL working long−term guideline for dissolved strontium is 1.25 mg/L.

Figure A9−81: Dissolved Strontium in AEMP Monitored Lakes, 2021 to 2025



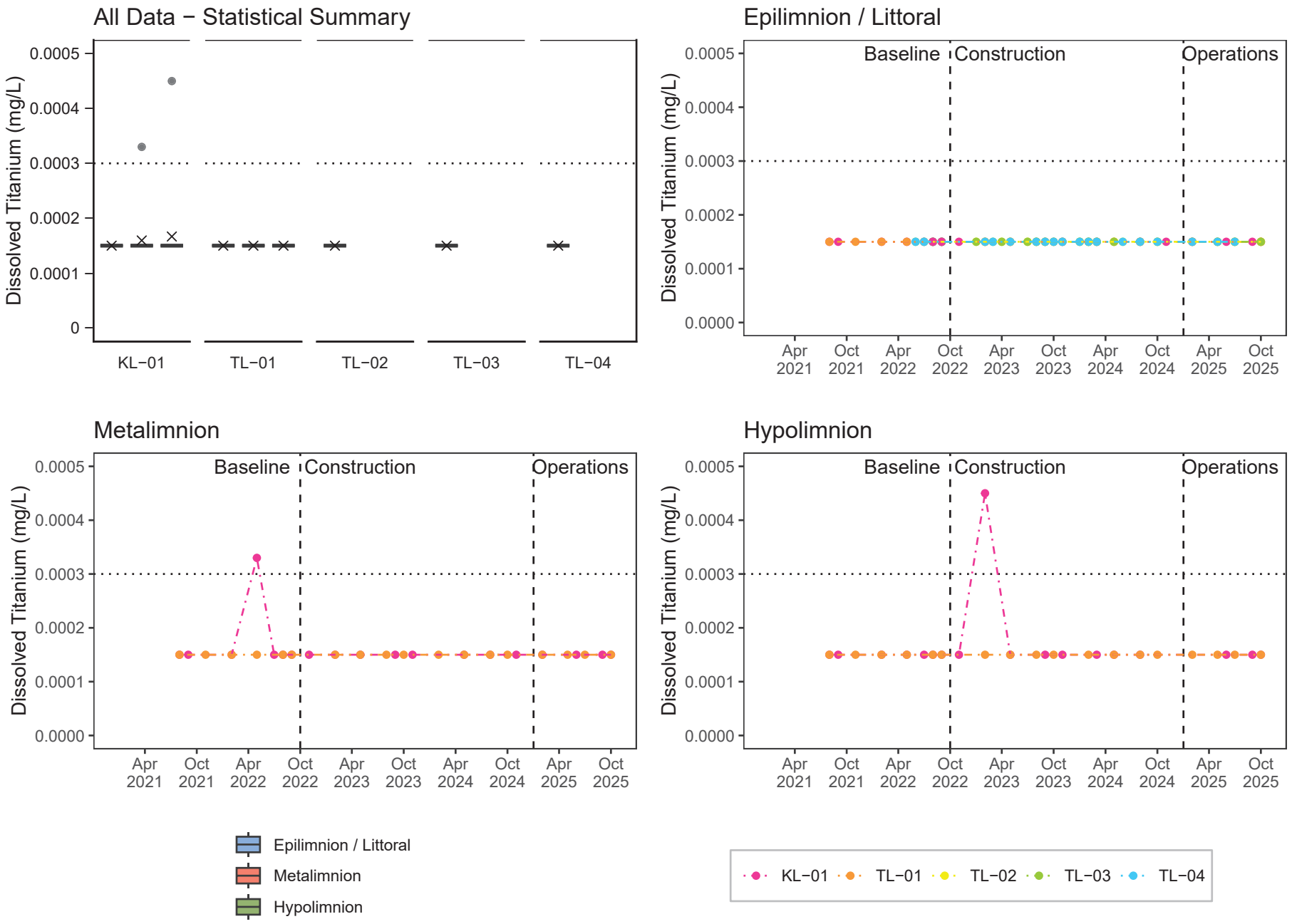
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−82: Dissolved Thallium in AEMP Monitored Lakes, 2021 to 2025



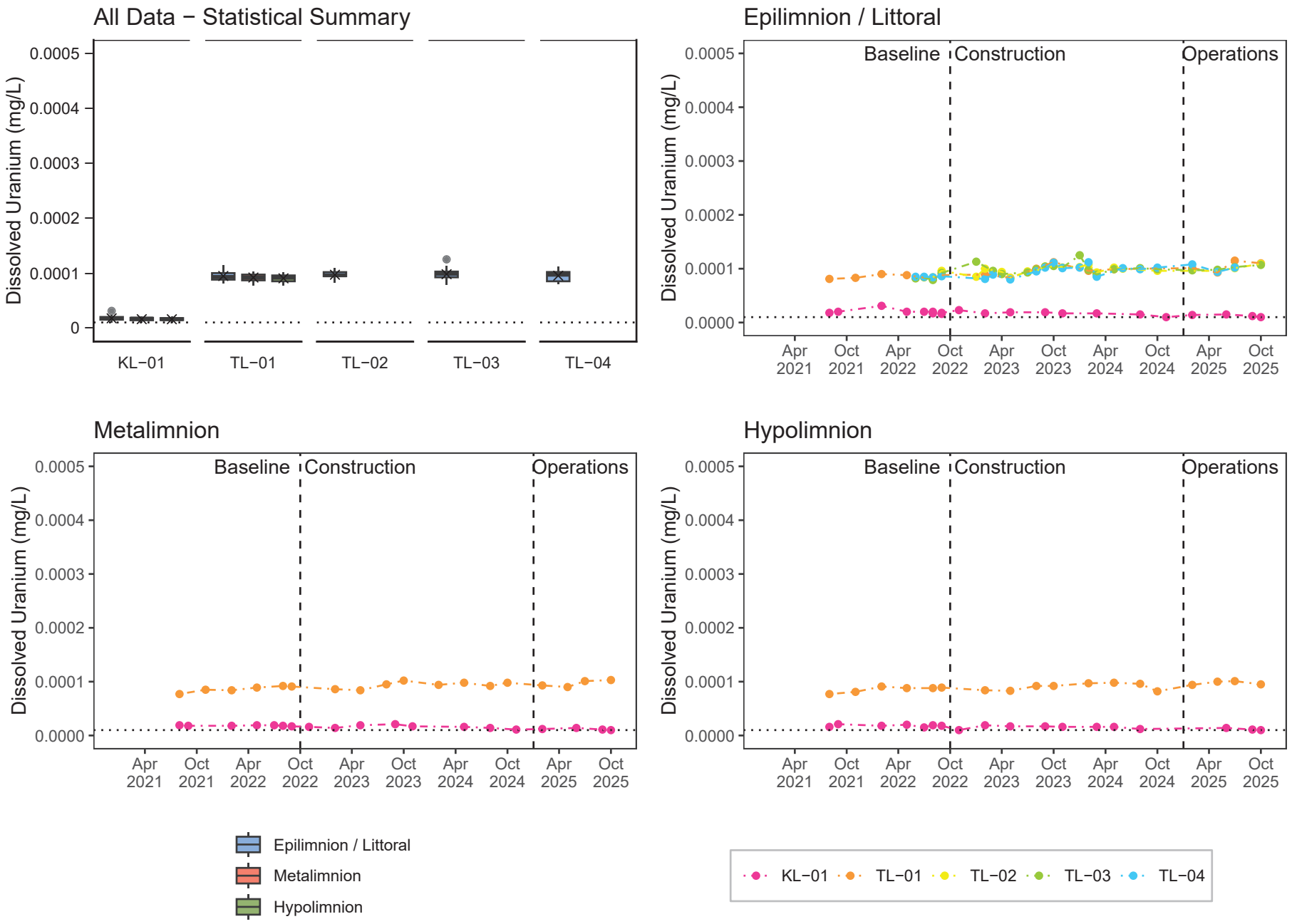
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−83: Dissolved Tin in AEMP Monitored Lakes, 2021 to 2025



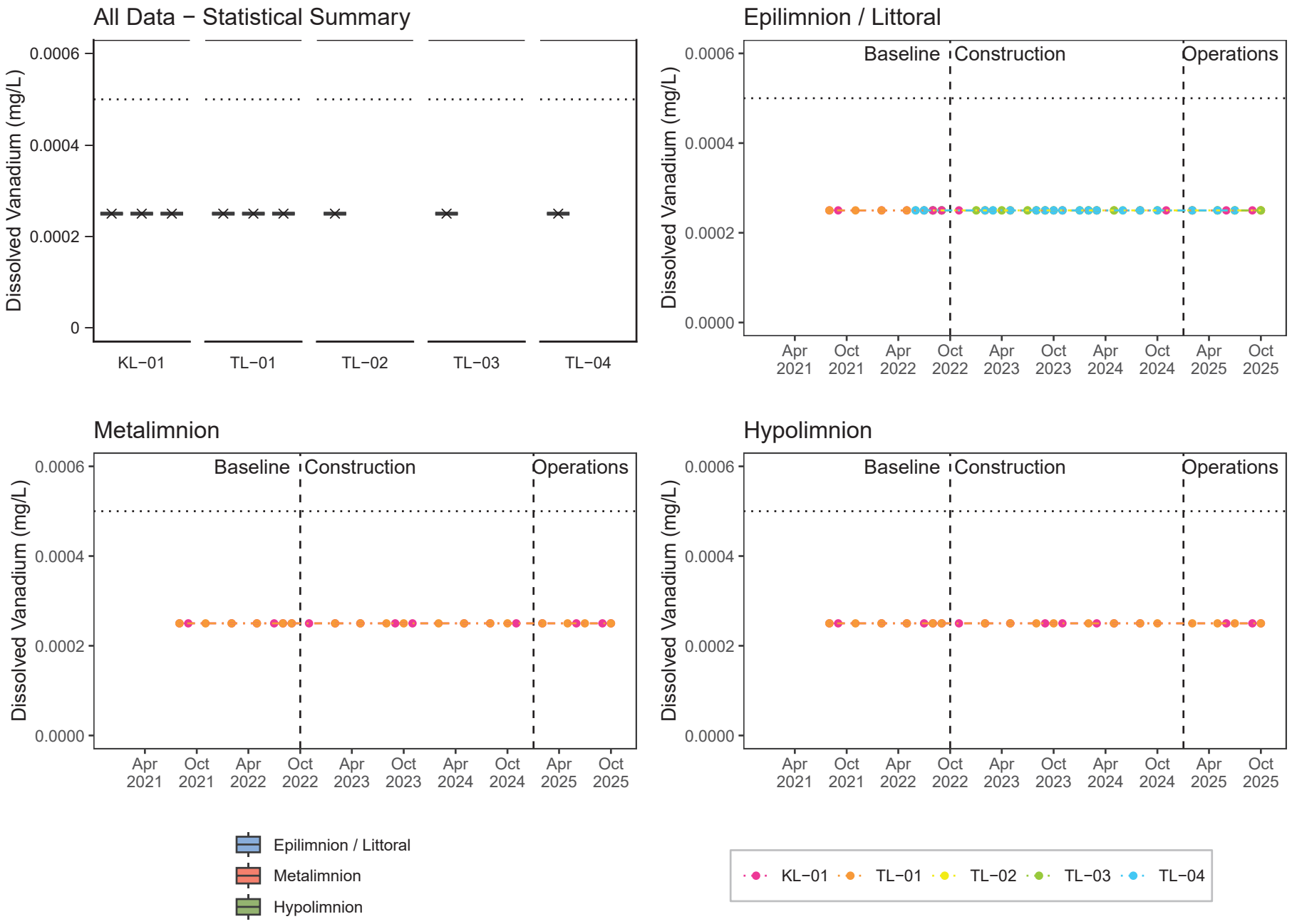
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−84: Dissolved Titanium in AEMP Monitored Lakes, 2021 to 2025



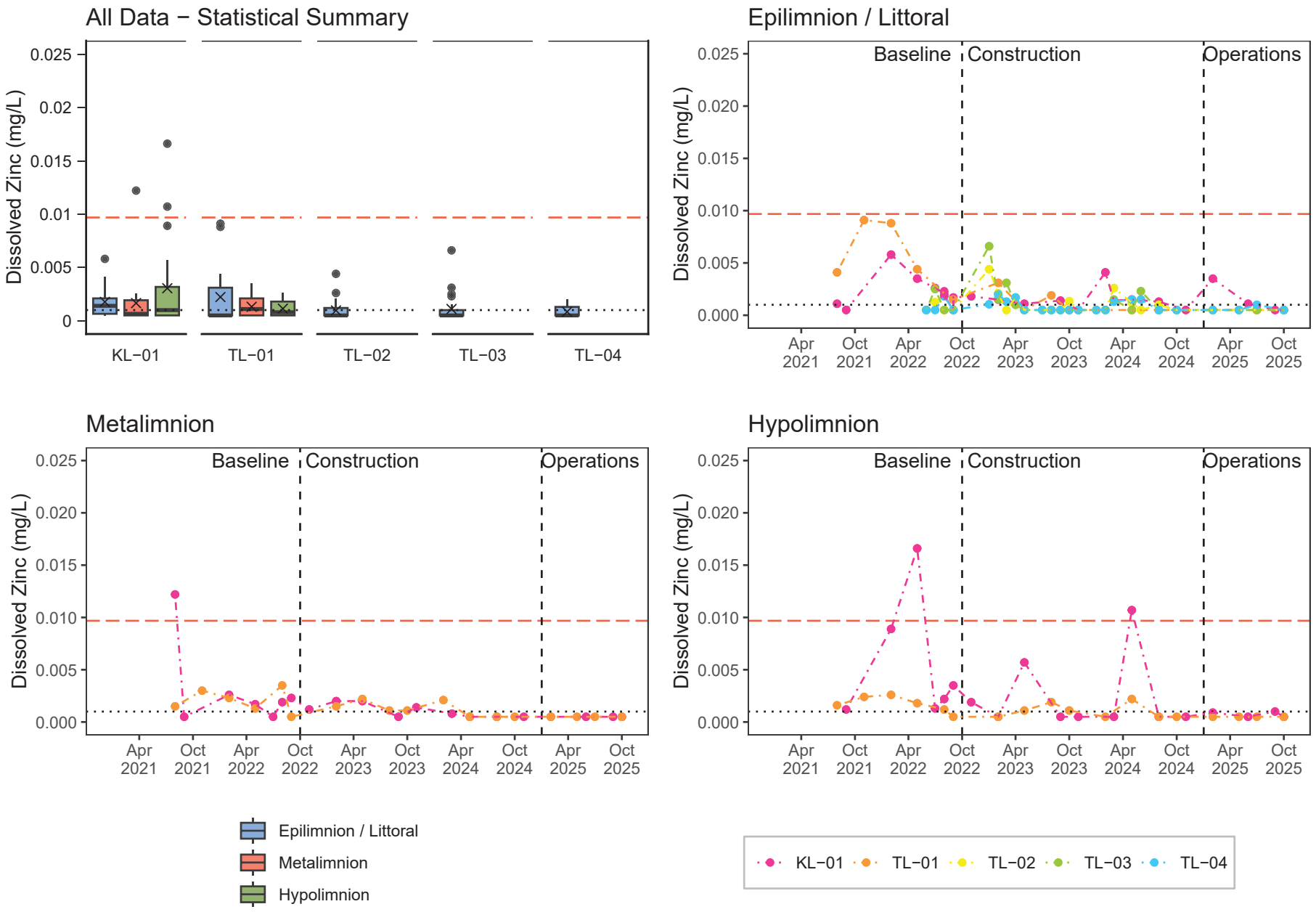
Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−85: Dissolved Uranium in AEMP Monitored Lakes, 2021 to 2025



Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.

Figure A9−86: Dissolved Vanadium in AEMP Monitored Lakes, 2021 to 2025



Notes: Dashed line indicates minimum detection limits.
Concentrations below the detection limit were plotted as half the detection limit.
Median BC WQG−AL long−term chronic guideline for dissolved zinc for Project lakes is 0.0094 mg/L.
Median BC WQG−AL short−term acute guideline for dissolved zinc for Project lakes is 0.0479 mg/L.

Figure A9−87: Dissolved Zinc in AEMP Monitored Lakes, 2021 to 2025

Appendix A-10 2021 to 2025 Monthly Mean Lake Field Parameter Profiles

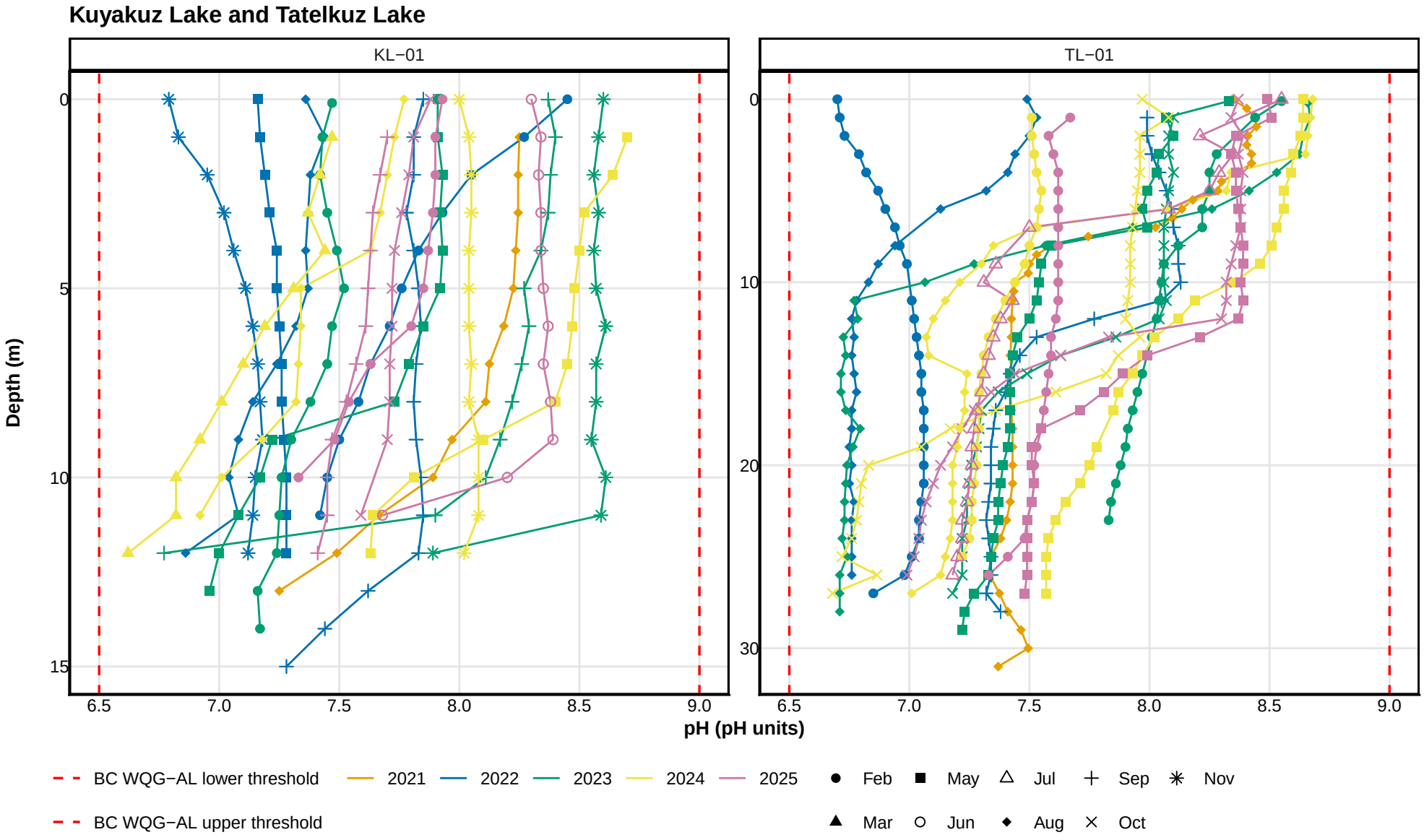


Figure A10−1: Monthly pH Profiles, Kuyakuz Lake and Tatelkuz Lake, 2021 to 2025

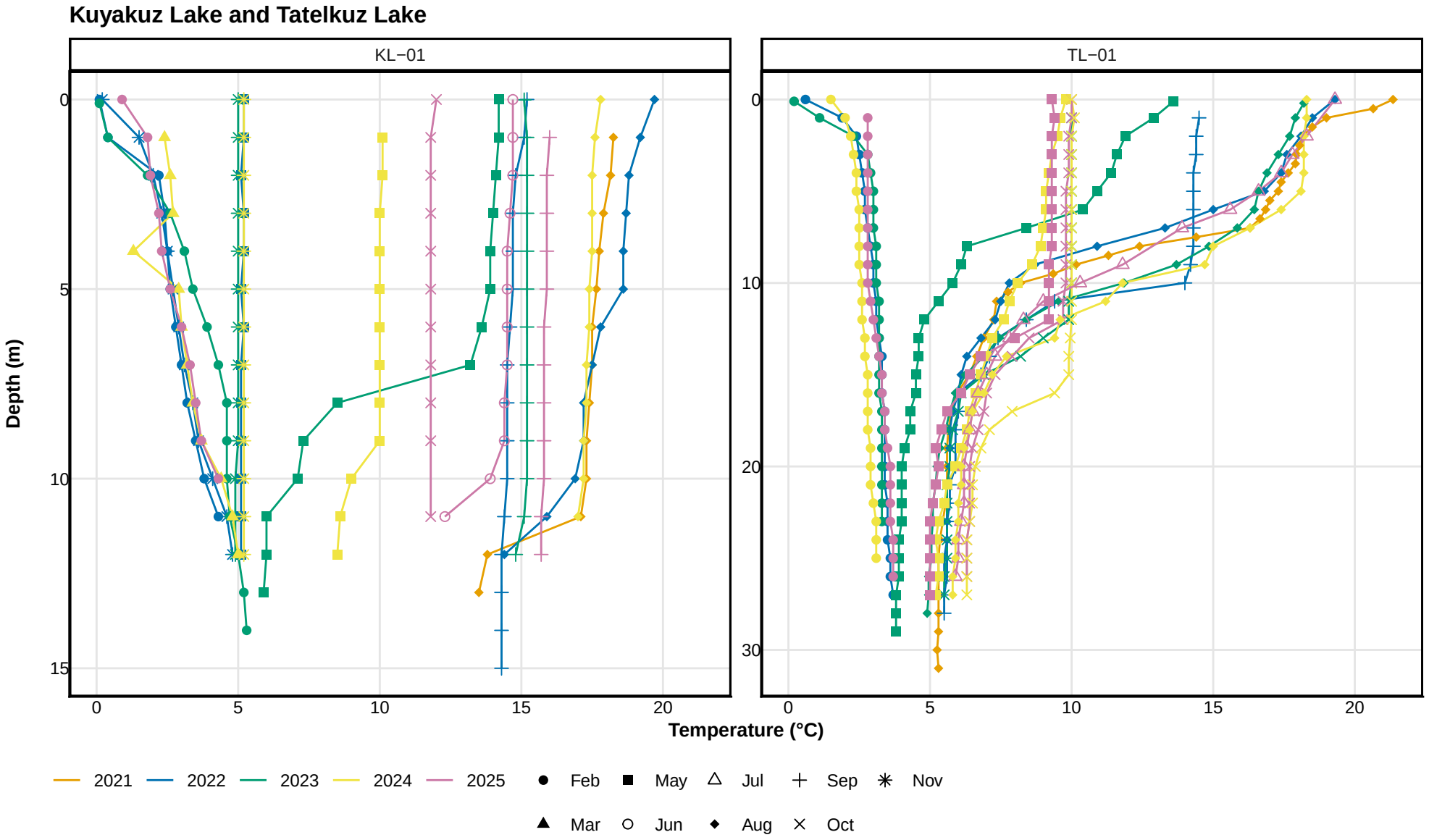
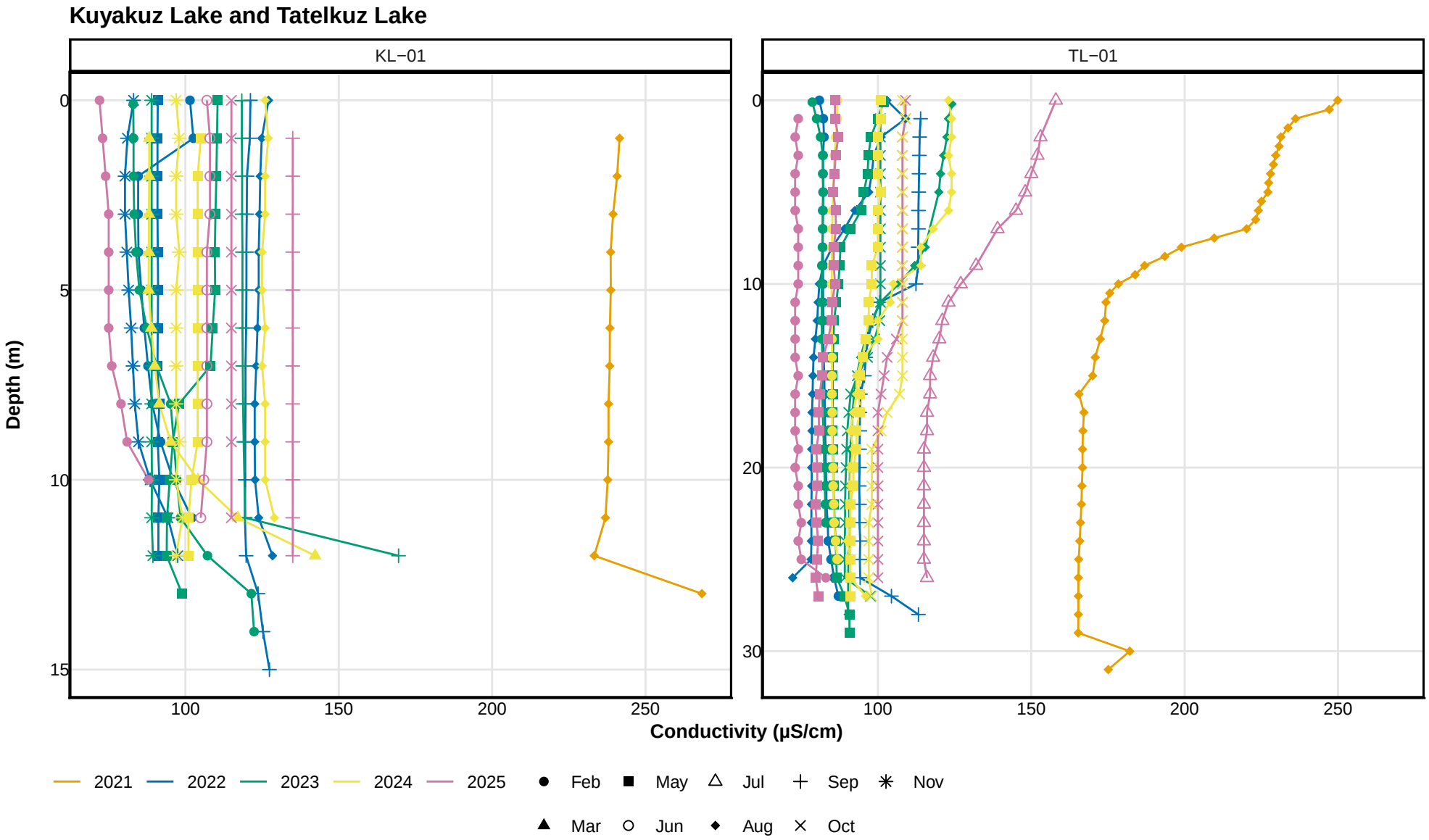


Figure A10−2: Monthly Temperature Profiles, Kuyakuz Lake and Tatelkuz Lake, 2021 to 2025



Note: The following outliers were removed: TL−01 August 2023 − 67.9 µS/cm (depth: 7m) and 69.1 µS/cm (depth: 6m); KL−01 September 2023 − 199.1 µS/cm (depth: 10m)

Figure A10−3: Monthly Conductivity Profiles, Kuyakuz Lake and Tatelkuz Lake, 2021 to 2025

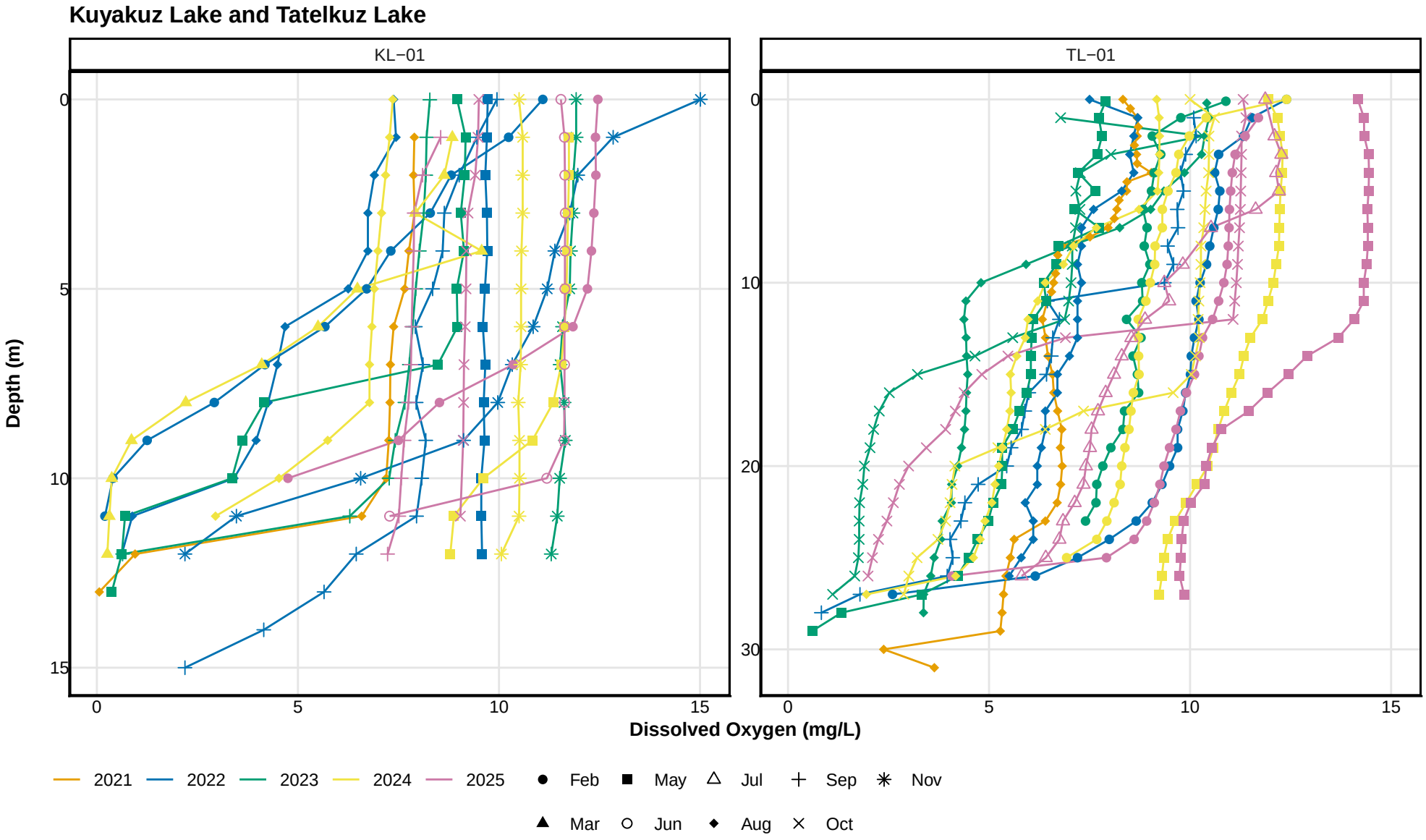


Figure A10−4: Monthly Dissolved Oxygen Profiles, Kuyakuz Lake and Tatelkuz Lake, 2021 to 2025

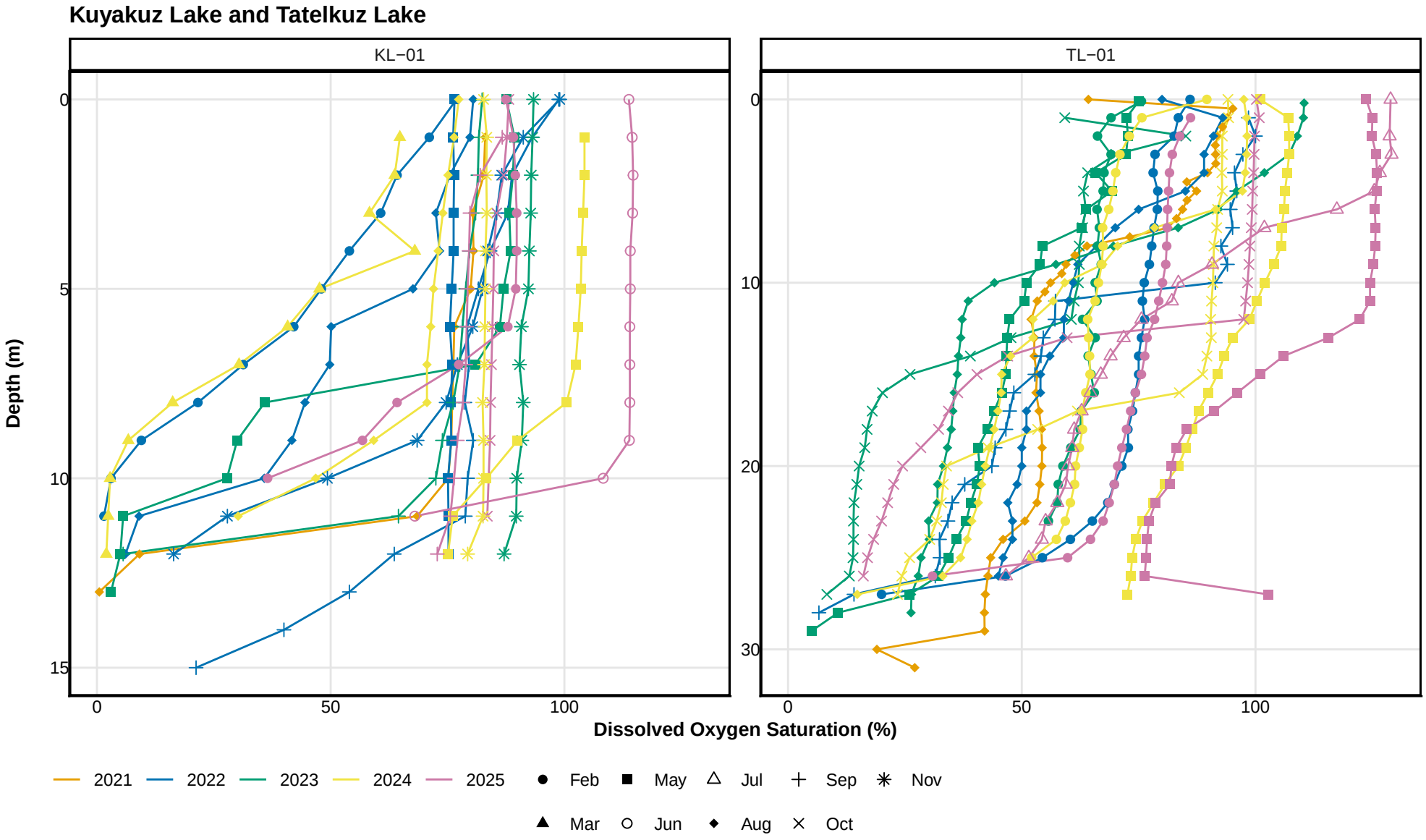
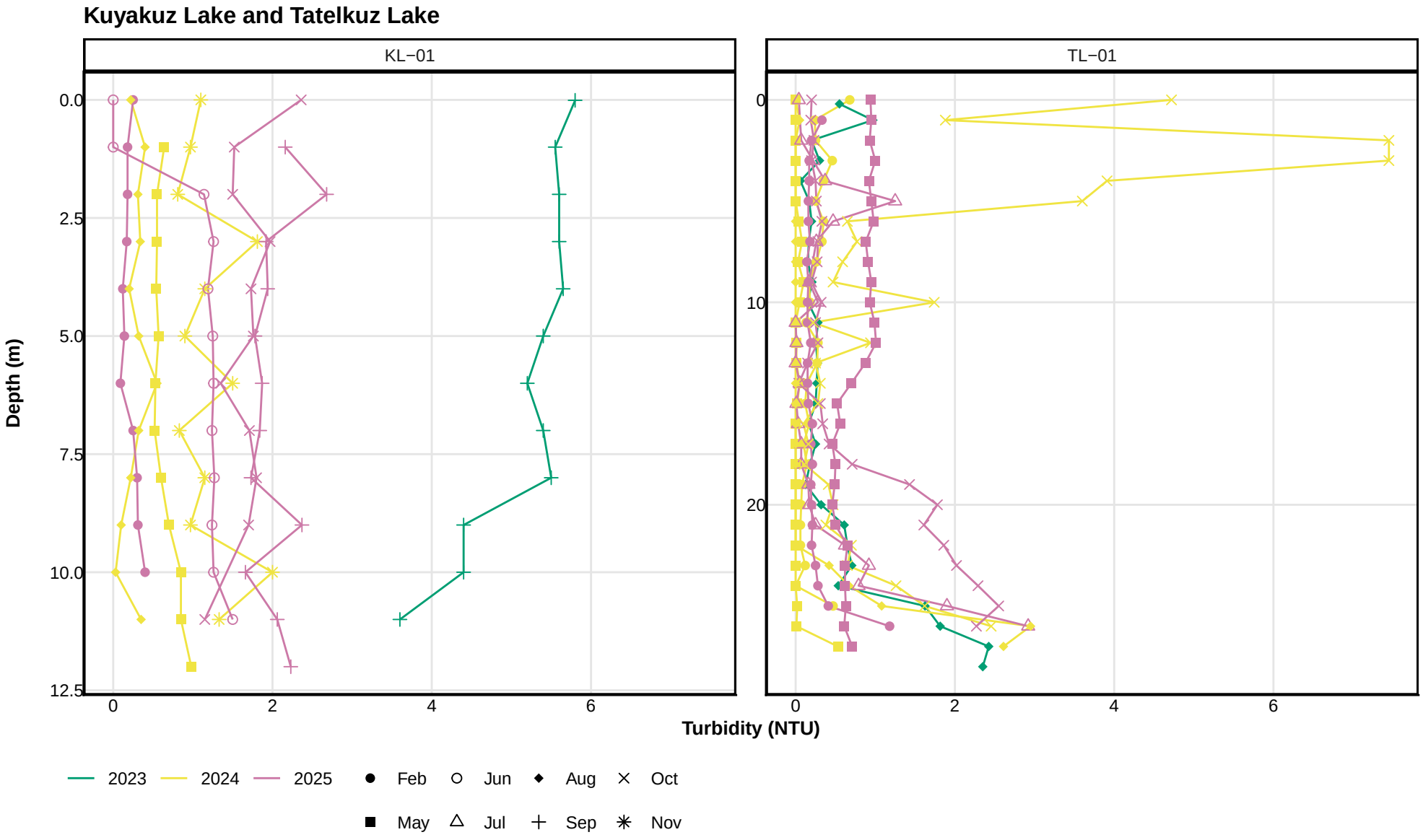


Figure A10−5: Monthly Dissolved Oxygen Saturation Profiles, Kuyakuz Lake and Tatelkuz Lake, 2021 to 2025



Note: The following outliers were removed: KL−01 September 2023 − 822 NTU (depth: 12m); KL−01 November 2024 − 7.26 NTU (depth: 12m); TL−01 October 2024 − 7.26 NTU (depth: 27m)

Figure A10−6: Monthly Turbidity Profiles, Kuyakuz Lake and Tatelkuz Lake, 2021 to 2025

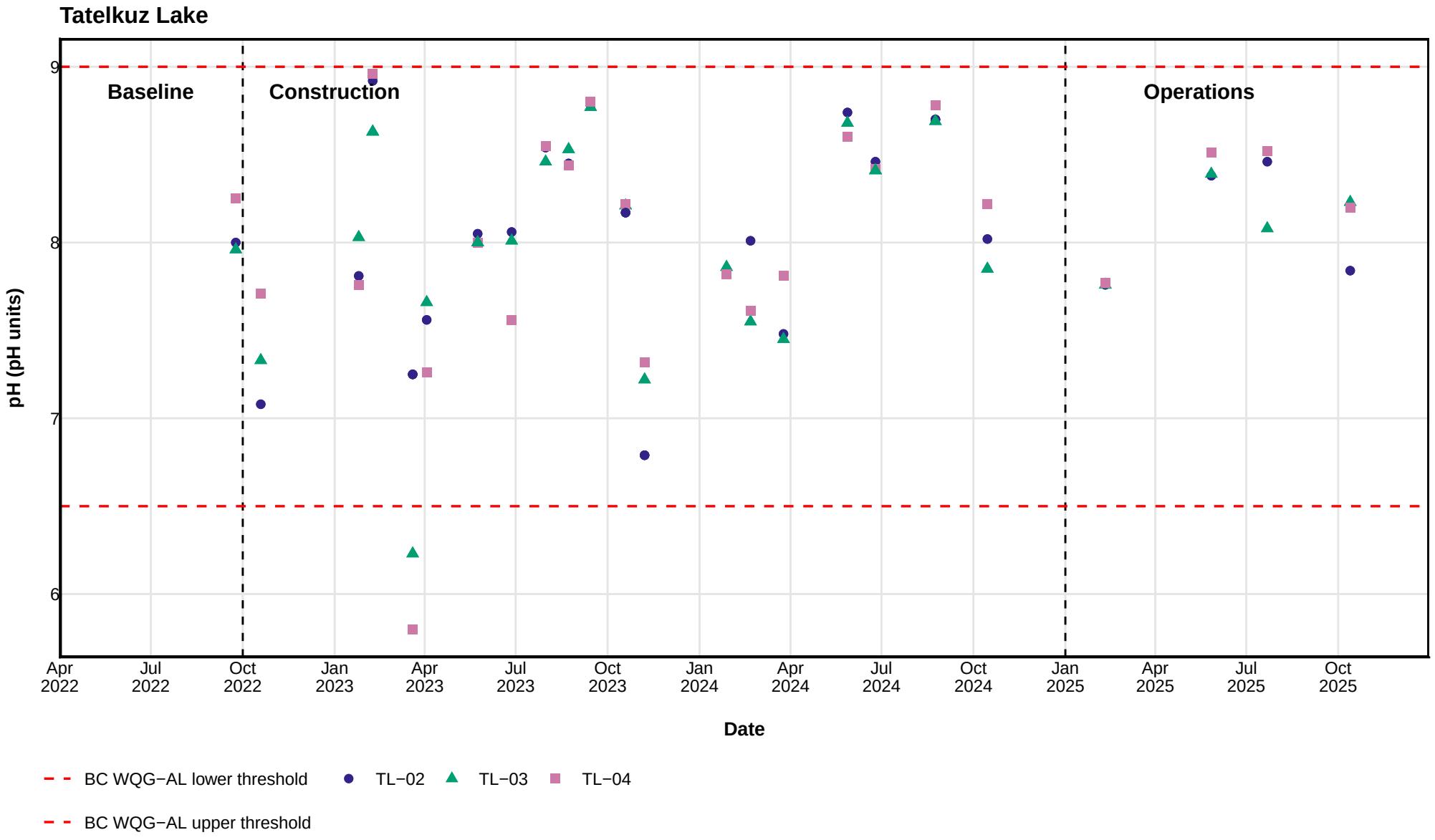


Figure A10−7a: Littoral pH, Tatelkuz Lake, 2021 to 2025

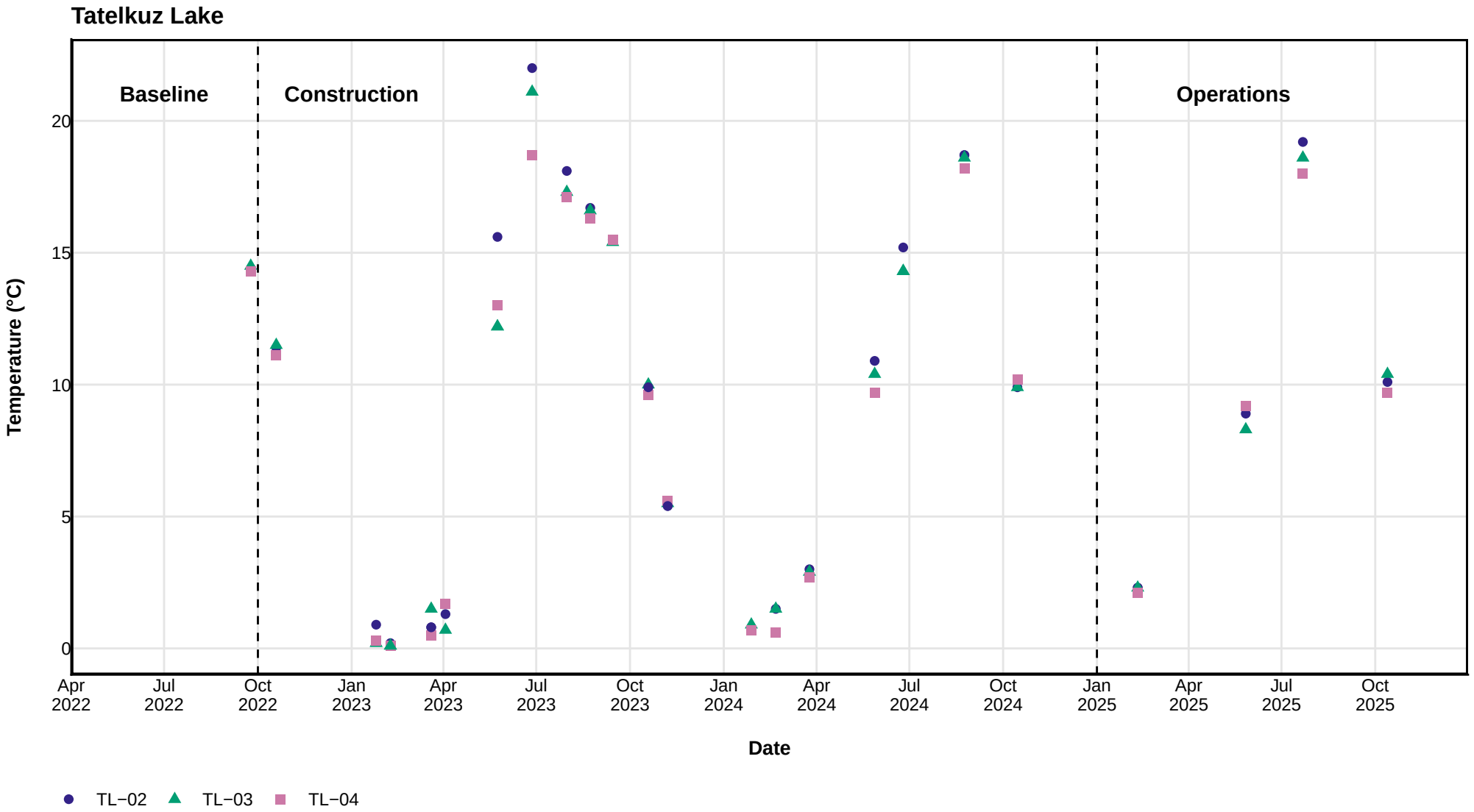


Figure A10−7b: Littoral Temperature, Tatelkuz Lake, 2021 to 2025

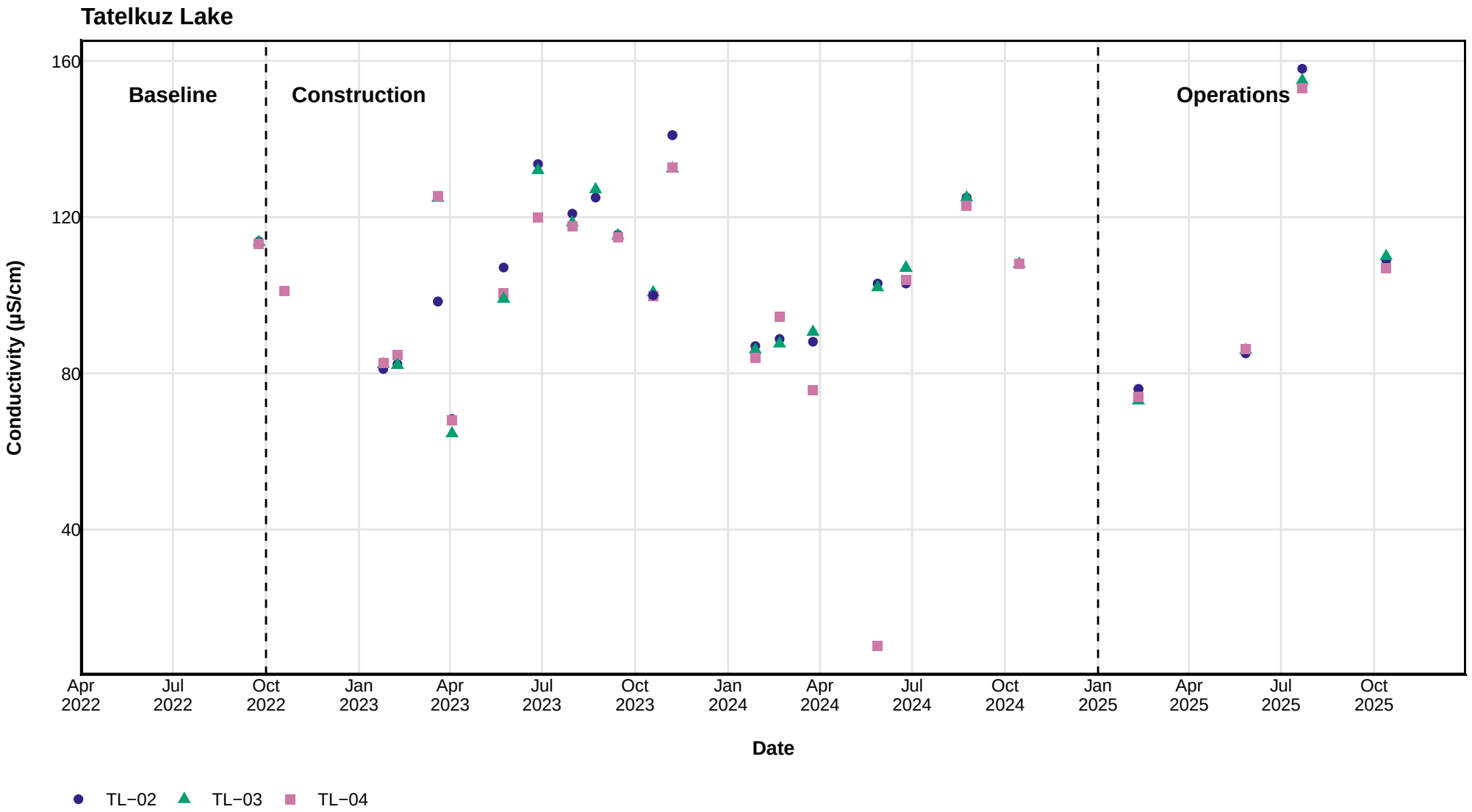


Figure A10−7c: Littoral Conductivity, Tatelkuz Lake, 2021 to 2025

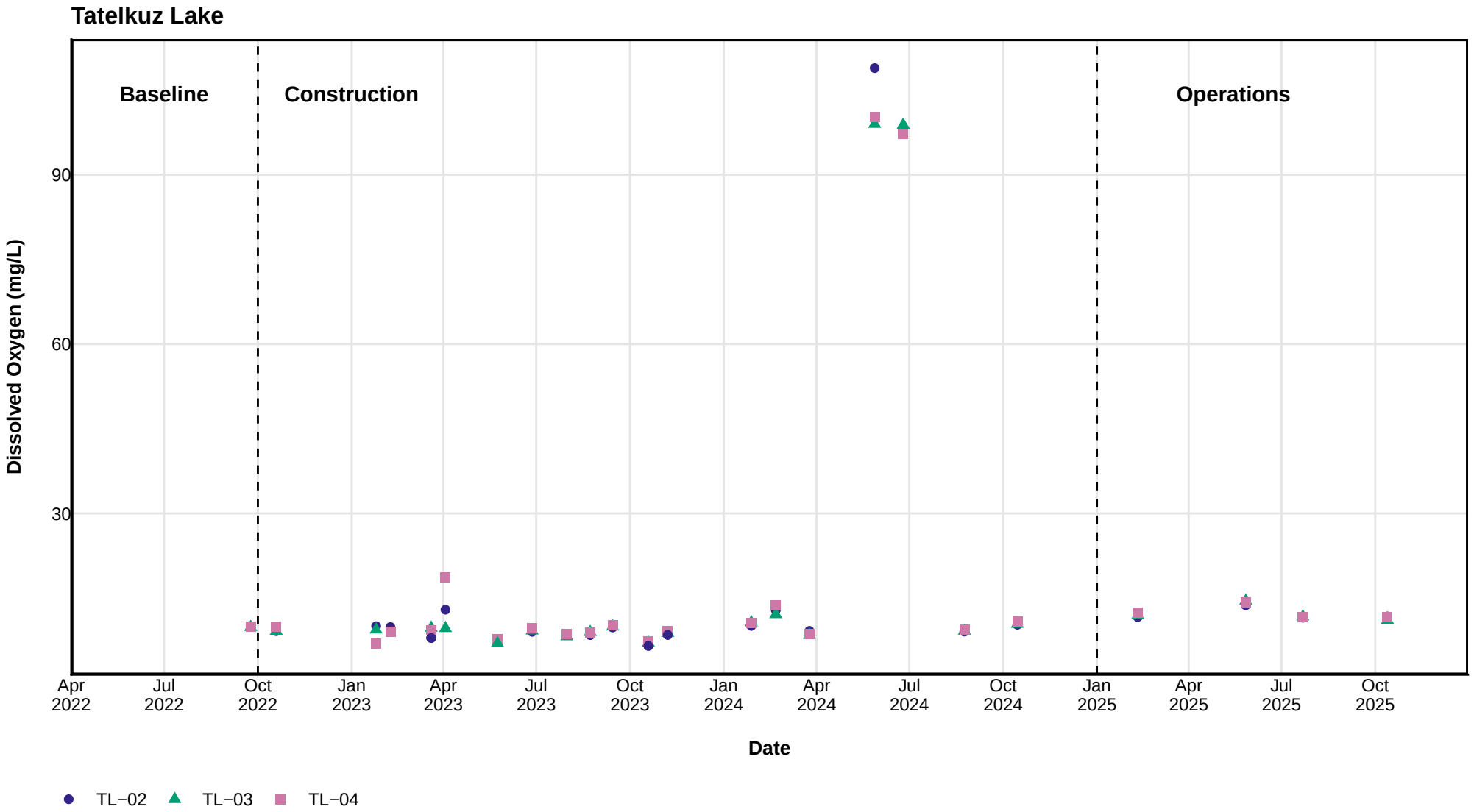


Figure A10−7d: Littoral Dissolved Oxygen, Tatelkuz Lake, 2021 to 2025

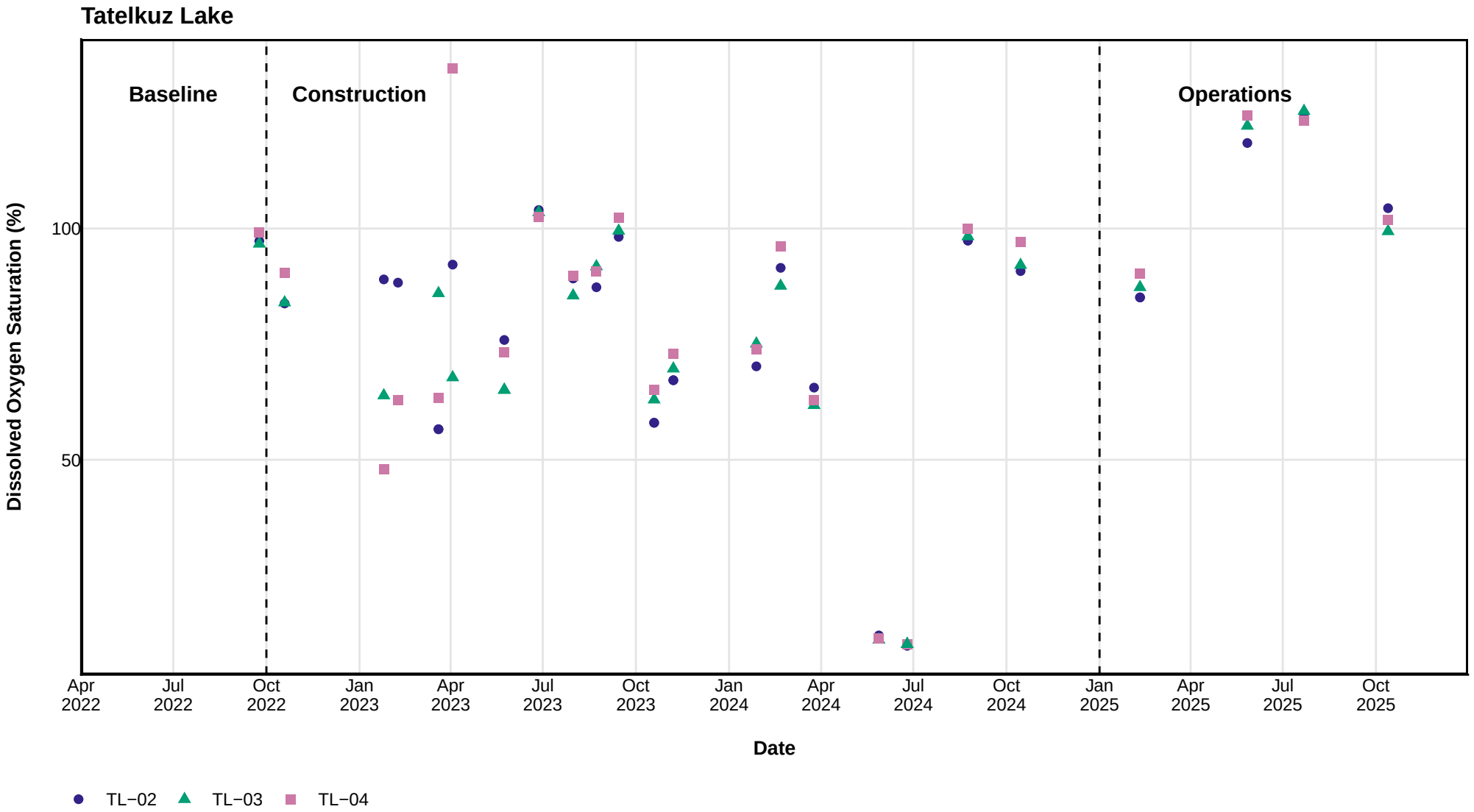


Figure A10−7e: Littoral Dissolved Oxygen Saturation, Tatelkuz Lake, 2021 to 2025

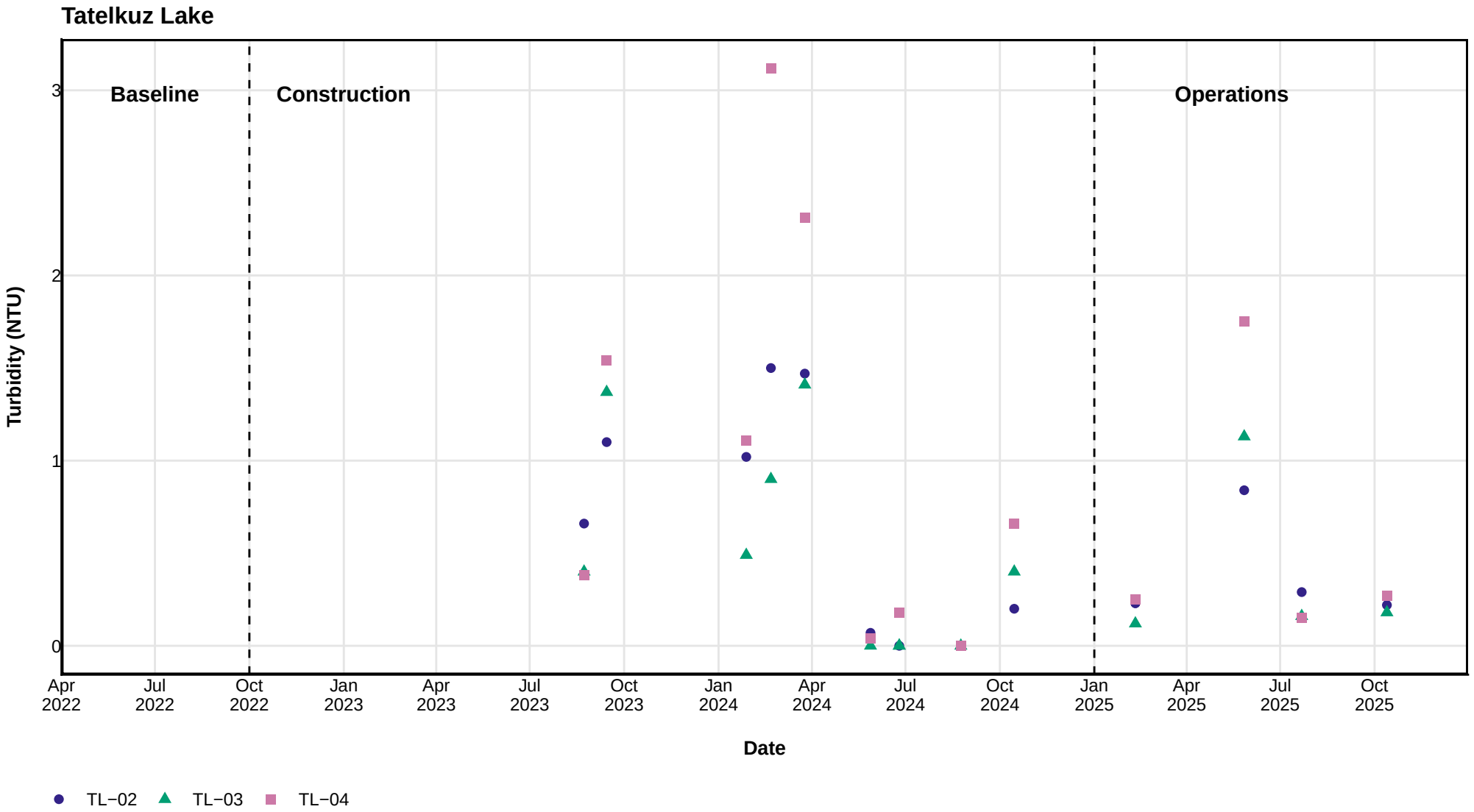


Figure A10−7f: Littoral Turbidity, Tatelkuz Lake, 2021 to 2025

Appendix A-11 Comparison of Mean Monthly Water Quality (October 2022 to December 2025) and 95th Percentile Baseline + 20% (2016 to September 2022) for Davidson Creek, Creek 661, and Chedukuz Creek Sites

Appendix A-11A Comparison of Average Monthly Water Quality and Baseline for DC-05 in Davidson Creek

Appendix A-11B Comparison of Average Monthly Water Quality and Baseline for DC-10 in Davidson Creek

Appendix A-11C Comparison of Average Monthly Water Quality and Baseline for DC-15 in Davidson Creek

Appendix A-11D Comparison of Average Monthly Water Quality and Baseline for DC-20 in Davidson Creek

Appendix A-11E Comparison of Average Monthly Water Quality and Baseline for 661–03 in Creek 661

Appendix A-11F Comparison of Average Monthly Water Quality and Baseline for 661–04 in Creek 661

Appendix A-11G Comparison of Average Monthly Water Quality and Baseline for 661–05 in Creek 661

Appendix A-11H Comparison of Average Monthly Water Quality and Baseline for 661–10 in Creek 661

Appendix A-11I Comparison of Average Monthly Water Quality and Baseline for 661–20 in Creek 661

Appendix A-11J Comparison of Average Monthly Water Quality and Baseline for CC-15 in Chedakuz Creek

Appendix A-11K Comparison of Average Monthly Water Quality and Baseline for CC-20 in Chedakuz Creek

Appendix A-11L Comparison of Average Monthly Water Quality and Baseline for CC-30 in Chedakuz Creek

Appendix A-11M Comparison of Average Monthly Water Quality and Baseline for CC-40 in Chedakuz Creek

APPENDIX A-11A: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-05 IN DAVIDSON CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.32	7.49	7.62	7.40	6.90	6.72	7.19	7.46	7.56	7.48	7.08	7.23
pH (pH Units) Upper[c]	8.03	7.96	8.10	8.06	7.71	7.57	7.92	8.07	8.09	7.86	7.78	7.88
Total Suspended Solids	1.8	4.1	3.4	2.8	27.6	9.8	4.1	2.3	9.3	2.9	4.1	1.8
Turbidity (NTU)	0.62	0.52	0.37	2.86	3.80	1.93	0.68	0.88	0.59	1.16	2.68	1.09
Total Dissolved Solids	87	88	94	89	79	62	76	98	114	86	69	79
Chloride	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.64	0.30	0.30
Fluoride	0.055	0.053	0.055	0.053	0.046	0.035	0.048	0.049	0.051	0.059	0.042	0.044
Sulphate	3.42	3.63	3.73	3.61	1.61	1.01	2.25	3.45	3.32	2.95	2.32	2.75
Nutrients												
Ammonia-N	0.0060	0.0030	0.0030	0.0030	0.0124	0.0030	0.0115	0.0068	0.0261	0.0030	0.0047	0.0074
Nitrate-N	0.0437	0.0398	0.0505	0.0235	0.0030	0.0030	0.0041	0.1442	0.0030	0.0030	0.0073	0.0183
Nitrite-N	0.0006	0.0006	0.0011	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Total Phosphorous	0.011	0.025	0.013	0.016	0.034	0.018	0.011	0.011	0.011	0.011	0.015	0.010
Ortho-Phosphorus	0.008	0.008	0.008	0.008	0.005	0.003	0.005	0.007	0.007	0.006	0.005	0.007
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.0673	0.0618	0.0424	0.2441	0.5430	0.3403	0.2076	0.1524	0.0779	0.1626	0.3887	0.1264
Antimony	0.00006	0.00006	0.00006	0.00006	0.00006	0.00012	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Arsenic	0.00077	0.00074	0.00072	0.00072	0.00077	0.00064	0.00088	0.00100	0.00092	0.00087	0.00068	0.00070
Barium	0.00887	0.00929	0.00937	0.01949	0.00882	0.00638	0.00865	0.01196	0.01138	0.00780	0.00755	0.00752
Beryllium	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000036	0.0000057	0.0000036	0.0000080	0.0000216	0.0000109	0.0000103	0.0000077	0.0000042	0.0000070	0.0000100	0.0000053
Chromium	0.00035	0.00038	0.00038	0.00048	0.00077	0.00035	0.00034	0.00036	0.00038	0.00037	0.00050	0.00040
Cobalt	0.00006	0.00006	0.00006	0.00006	0.00013	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Copper	0.00030	0.00030	0.00030	0.00070	0.00097	0.00085	0.00124	0.00064	0.00030	0.00061	0.00086	0.00066
Iron	0.130	0.123	0.094	0.251	0.399	0.237	0.161	0.176	0.158	0.243	0.284	0.149
Lead	0.000049	0.000137	0.000030	0.000054	0.000161	0.000075	0.000055	0.000030	0.000030	0.000151	0.000071	0.000030
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Manganese	0.00984	0.00649	0.00335	0.00851	0.03802	0.01608	0.00913	0.00995	0.00658	0.00946	0.01423	0.00708
Mercury	0.0000036	0.0000036	0.0000036	0.0000044	0.0000133	0.0000107	0.0000088	0.0000043	0.0000073	0.0000036	0.0000118	0.0000059
Molybdenum	0.000984	0.001034	0.001059	0.001230	0.000475	0.000382	0.000902	0.001266	0.001049	0.000693	0.000676	0.000766
Nickel	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030
Selenium	0.000127	0.000102	0.000125	0.000100	0.000082	0.000070	0.000089	0.000087	0.000090	0.000079	0.000082	0.000084
Silver	0.000010	0.000006	0.000006	0.000006	0.000023	0.000010	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Strontium	0.1054	0.1077	0.1174	0.1081	0.0683	0.0412	0.0917	0.1283	0.1185	0.0773	0.0781	0.0882
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000010	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	0.000305	0.000293	0.000386	0.000301	0.000259	0.000235	0.000220	0.000346	0.000276	0.000217	0.000210	0.000229
Vanadium	0.00090	0.00094	0.00090	0.00050	0.00106	0.00089	0.00079	0.00079	0.00041	0.00072	0.00083	0.00065
Zinc	0.0036	0.0031	0.0018	0.0018	0.0041	0.0040	0.0018	0.0038	0.0021	0.0052	0.0018	0.0018

APPENDIX A-11A: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-05 IN DAVIDSON CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0571	0.0408	0.0258	0.1618	0.2882	0.2486	0.1758	0.1175	0.0724	0.1121	0.2925	0.0885
Cadmium	0.0000036	0.0000052	0.0000036	0.0000036	0.0000129	0.0000126	0.0000070	0.0000036	0.0000036	0.0000050	0.0000084	0.0000072
Copper	0.00031	0.00030	0.00030	0.00048	0.00089	0.00068	0.00059	0.00031	0.00045	0.00058	0.00078	0.00059
Iron	0.096	0.084	0.087	0.169	0.201	0.129	0.105	0.132	0.115	0.170	0.181	0.111
Manganese	0.00462	0.00343	0.00235	0.00456	0.00681	0.00417	0.00551	0.00572	0.00424	0.00459	0.00492	0.00394
Zinc	0.0018	0.0018	0.0018	0.0018	0.0019	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018

APPENDIX A-11A: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-05 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.81	7.95	7.86	7.83	7.31	7.50	7.69	7.81	7.74	7.77	7.76	7.75
pH (pH Units) Upper[c]	7.81	7.95	7.86	7.83	7.31	7.50	7.69	7.81	7.74	7.77	7.76	7.75
Total Suspended Solids	1.5	1.8	2.2	3.0	4.6	3.9	3.3	3.0	3.8	2.3	1.6	1.6
Turbidity (NTU)	2.26	11.11	17.09	13.54	9.61	7.35	5.28	4.60	1.71	5.71	3.27	2.24
Total Dissolved Solids	81	82	91	69	52	49	80	67	74	71	72	70
Chloride	0.47	0.44	0.64	0.98	0.94	0.91	1.27	1.22	1.19	0.79	0.76	0.72
Fluoride	0.041	0.045	0.045	0.040	0.025	0.028	0.037	0.037	0.036	0.038	0.038	0.038
Sulphate	3.44	3.57	3.56	3.78	2.41	1.93	6.11	3.83	3.14	3.27	3.71	4.14
Nutrients												
Ammonia-N	0.0025	0.0025	0.0025	0.0035	0.0042	0.0037	0.0072	0.0087	0.0055	0.0044	0.0064	0.0067
Nitrate-N	0.0810	0.0734	0.0516	0.0741	0.0638	0.0285	0.0310	0.0059	0.0133	0.0243	0.0504	0.0909
Nitrite-N	0.0005	0.0005	0.0007	0.0007	0.0005	0.0008	0.0006	0.0005	0.0007	0.0008	0.0007	0.0005
Total Phosphorous	0.013	0.020	0.025	0.022	0.034	0.021	0.019	0.018	0.009	0.013	0.013	0.011
Ortho-Phosphorus	0.006	0.005	0.007	0.004	0.004	0.002	0.002	0.003	0.001	0.002	0.003	0.003
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0033	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.1427	0.4892	0.9760	0.6885	0.6481	0.6057	0.3803	0.3783	0.1135	0.3206	0.2008	0.1626
Antimony	0.00005	0.00007	0.000082	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00005	0.00005
Arsenic	0.00062	0.00089	0.00116	0.00096	0.00100	0.00115	0.00117	0.00141	0.00093	0.00099	0.00071	0.00064
Barium	0.00937	0.01347	0.01705	0.01365	0.01051	0.00807	0.01170	0.01039	0.00935	0.01044	0.00906	0.00878
Beryllium	0.000010	0.000027	0.000037	0.000031	0.000041	0.000033	0.000022	0.000022	0.000010	0.000018	0.000014	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000034	0.0000067	0.0000115	0.0000096	0.0000128	0.0000155	0.0000181	0.0000164	0.0000071	0.0000110	0.0000065	0.0000056
Chromium	0.00030	0.00054	0.00082	0.00061	0.00050	0.00032	0.00036	0.00025	0.00025	0.00041	0.00031	0.00037
Cobalt	0.00005	0.00020	0.00031	0.00022	0.00017	0.00014	0.00016	0.00041	0.00026	0.00036	0.00047	0.00061
Copper	0.00029	0.00079	0.00106	0.00089	0.00097	0.00074	0.00070	0.00076	0.00025	0.00057	0.00035	0.00025
Iron	0.126	0.473	0.787	0.549	0.480	0.329	0.274	0.312	0.122	0.300	0.203	0.146
Lead	0.000066	0.000299	0.000490	0.000350	0.000302	0.000311	0.000242	0.000213	0.000068	0.000229	0.000124	0.000079
Lithium	0.0005	0.00064444	0.00061667	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.01013	0.01570	0.02429	0.01990	0.02203	0.02078	0.02877	0.02372	0.02509	0.01674	0.01239	0.00945
Mercury	0.0000030	0.0000040	0.0000041	0.0000037	0.0000075	0.0000039	0.0000030	0.0000039	0.0000030	0.0000032	0.0000042	0.0000030
Molybdenum	0.000868	0.000948	0.001002	0.000825	0.000307	0.000424	0.000637	0.001431	0.000774	0.000784	0.000686	0.000736
Nickel	0.00025	0.00053	0.00070	0.00053	0.00057	0.00032	0.00025	0.00039	0.00025	0.00038	0.00025	0.00025
Selenium	0.000089	0.000079	0.000106	0.000090	0.000044	0.000046	0.000061	0.000077	0.000042	0.000058	0.000066	0.000079
Silver	0.000005	0.000008	0.000010	0.000008	0.000013	0.000008	0.000005	0.000005	0.000005	0.000007	0.000005	0.000005
Strontium	0.0960	0.1014	0.1059	0.0883	0.0386	0.0452	0.0799	0.0743	0.0821	0.0858	0.0796	0.0868
Thallium	0.000005	0.000009	0.000014	0.000009	0.000008	0.000007	0.000005	0.000005	0.000005	0.000006	0.000005	0.000005
Uranium	0.000331	0.000358	0.000429	0.000293	0.000178	0.000188	0.000178	0.000214	0.000173	0.000239	0.000219	0.000238
Vanadium	0.00050	0.00105	0.00174	0.00136	0.00123	0.00097	0.00086	0.00099	0.00049	0.00083	0.00056	0.00054
Zinc	0.0015	0.0030	0.0039	0.0031	0.0029	0.0040	0.0032	0.0033	0.0015	0.0026	0.0021	0.0020

APPENDIX A-11A: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-05 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0231	0.0169	0.0243	0.0711	0.1889	0.2312	0.1116	0.1111	0.0264	0.0466	0.0447	0.0390
Cadmium	0.0000030	0.0000030	0.0000030	0.0000044	0.0000118	0.0000085	0.0000086	0.0000064	0.0000038	0.0000061	0.0000036	0.0000030
Copper	0.00014	0.00028	0.00016	0.00027	0.00290	0.00054	0.00053	0.00046	0.00029	0.00028	0.00025	0.00022
Iron	0.029	0.024	0.024	0.050	0.108	0.077	0.075	0.106	0.048	0.069	0.062	0.047
Manganese	0.00274	0.00253	0.00375	0.00555	0.00736	0.00935	0.01469	0.01107	0.01777	0.00924	0.00762	0.00471
Zinc	0.0005	0.0021	0.0005	0.0005	0.0018	0.0011	0.0011	0.0008	0.0009	0.0009	0.0011	0.0010

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies at DC-05 and WQ-10 between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11B: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-10 IN DAVIDSON CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.62	7.62	7.61	7.20	7.00	6.88	7.26	7.49	7.53	7.54	7.46	7.30
pH (pH Units) Upper[c]	7.95	7.97	8.14	8.03	7.74	7.69	7.91	8.02	8.07	7.79	7.81	7.92
Total Suspended Solids	1.8	1.8	1.8	3.3	14.8	4.7	1.8	3.2	3.8	1.8	2.6	1.8
Turbidity (NTU)	0.40	0.30	0.30	1.00	4.40	2.40	0.60	0.80	0.60	1.20	1.10	0.60
Total Dissolved Solids	80	145	86	89	72	69	79	94	110	87	69	81
Chloride	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.58	0.30	0.30
Fluoride	0.053	0.054	0.054	0.052	0.043	0.035	0.046	0.048	0.052	0.064	0.039	0.045
Sulphate	3.50	3.60	3.80	3.60	1.60	1.00	2.70	3.40	3.40	2.90	2.40	2.80
Nutrients												
Ammonia-N	0.0075	0.0030	0.0030	0.0094	0.0036	0.0064	0.0124	0.0058	0.0053	0.0088	0.0142	0.0030
Nitrate-N	0.0434	0.0396	0.0583	0.0237	0.0030	0.0030	0.0030	0.0109	0.0064	0.0030	0.0103	0.0194
Nitrite-N	0.0006	0.0069	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0017	0.0006	0.0006	0.0006
Total Phosphorous	0.011	0.014	0.011	0.016	0.054	0.018	0.009	0.010	0.010	0.009	0.009	0.010
Ortho-Phosphorus	0.007	0.008	0.007	0.007	0.005	0.003	0.005	0.006	0.006	0.004	0.005	0.006
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.0500	0.0350	0.0320	0.2410	0.6290	0.3490	0.1960	0.1160	0.0780	0.1490	0.1400	0.1090
Antimony	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Arsenic	0.00070	0.00070	0.00070	0.00070	0.00090	0.00070	0.00080	0.00090	0.00080	0.00080	0.00070	0.00060
Barium	0.00910	0.00890	0.00950	0.00920	0.01020	0.00600	0.00920	0.01180	0.01180	0.00750	0.00720	0.00760
Beryllium	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000040	0.0000040	0.0000040	0.0000080	0.0000250	0.0000120	0.0000120	0.0000070	0.0000040	0.0000070	0.0000036	0.0000278
Chromium	0.00033	0.00030	0.00030	0.00038	0.00079	0.00033	0.00033	0.00031	0.00031	0.00048	0.00033	0.00033
Cobalt	0.00006	0.00006	0.00006	0.00006	0.00018	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Copper	0.00030	0.00030	0.00030	0.00078	0.00114	0.00090	0.00076	0.00045	0.00030	0.00074	0.00030	0.00030
Iron	0.091	0.086	0.065	0.214	0.504	0.244	0.156	0.152	0.152	0.241	0.123	0.148
Lead	0.000030	0.000030	0.000030	0.000059	0.000217	0.000076	0.000058	0.000030	0.000030	0.000030	0.000030	0.000102
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Manganese	0.00480	0.00460	0.00270	0.00810	0.03750	0.01520	0.00730	0.00680	0.00620	0.00820	0.00540	0.00650
Mercury	0.0000036	0.0000036	0.0000036	0.0000128	0.0000142	0.0000106	0.0000079	0.0000036	0.0000084	0.0000036	0.0000048	0.0000036
Molybdenum	0.001000	0.000980	0.001080	0.001000	0.000490	0.000380	0.000890	0.001110	0.001080	0.000670	0.000670	0.000730
Nickel	0.00030	0.00030	0.00030	0.00030	0.00071	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030
Selenium	0.000087	0.000124	0.000103	0.000108	0.000070	0.000080	0.000116	0.000074	0.000078	0.000068	0.000072	0.000103
Silver	0.000006	0.000006	0.000006	0.000006	0.000018	0.000011	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Strontium	0.1060	0.1010	0.1240	0.1100	0.0550	0.0460	0.0920	0.1200	0.1170	0.0780	0.0770	0.0850
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000012	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	0.000280	0.000290	0.000370	0.000300	0.000280	0.000240	0.000210	0.000290	0.000270	0.000210	0.000190	0.000200
Vanadium	0.00090	0.00080	0.00030	0.00050	0.00150	0.00080	0.00070	0.00070	0.00060	0.00080	0.00080	0.00060
Zinc	0.0018	0.0057	0.0018	0.0018	0.0018	0.0018	0.0018	0.0027	0.0031	0.0048	0.0018	0.0018

APPENDIX A-11B: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-10 IN DAVIDSON CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0420	0.0280	0.0210	0.1850	0.3060	0.2250	0.1550	0.0950	0.0660	0.1040	0.1230	0.0730
Cadmium	0.0000040	0.0000040	0.0000040	0.0000080	0.0000120	0.0000060	0.0000040	0.0000060	0.0000040	0.0000040	0.0000040	0.0000117
Copper	0.00030	0.00030	0.00030	0.00068	0.00087	0.00067	0.00054	0.00030	0.00038	0.00034	0.00088	0.00043
Iron	0.074	0.056	0.049	0.135	0.191	0.123	0.095	0.123	0.118	0.148	0.093	0.093
Manganese	0.00260	0.00250	0.00190	0.00260	0.00560	0.00300	0.00430	0.00460	0.00390	0.00380	0.00260	0.00229
Zinc	0.0030	0.0017	0.0016	0.0018	0.0025	0.0018	0.0016	0.0020	0.0018	0.0018	0.0016	0.0016

APPENDIX A-11B: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-10 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.80	7.86	7.80	7.81	7.29	7.50	7.69	7.79	7.83	7.81	7.72	7.80
pH (pH Units) Upper[c]	7.80	7.86	7.80	7.81	7.29	7.50	7.69	7.79	7.83	7.81	7.72	7.80
Total Suspended Solids	1.5	1.5	1.5	2.4	3.0	6.5	5.5	1.5	1.5	2.0	1.5	2.1
Turbidity (NTU)	1.56	0.78	11.71	12.67	5.65	9.55	3.91	3.34	1.42	4.78	3.11	2.01
Total Dissolved Solids	73	80	80	72	59	49	75	69	78	70	74	74
Chloride	0.47	0.37	0.49	0.98	1.09	0.93	1.23	1.14	1.17	0.75	0.73	0.72
Fluoride	0.040	0.042	0.043	0.040	0.024	0.030	0.035	0.036	0.037	0.038	0.036	0.038
Sulphate	3.44	3.64	3.61	3.86	2.61	2.09	6.00	3.76	5.38	3.33	4.08	4.30
Nutrients												
Ammonia-N	0.0025	0.0034	0.0025	0.0025	0.0040	0.0145	0.0078	0.0078	0.0210	0.0081	0.0049	0.0056
Nitrate-N	0.0813	0.0813	0.0551	0.0681	0.0903	0.0453	0.0297	0.0106	0.0189	0.0265	0.0763	0.0914
Nitrite-N	0.0005	0.0005	0.0007	0.0005	0.0005	0.0011	0.0005	0.0005	0.0008	0.0009	0.0005	0.0005
Total Phosphorous	0.009	0.010	0.018	0.020	0.032	0.020	0.018	0.014	0.008	0.011	0.010	0.010
Ortho-Phosphorus	0.005	0.006	0.006	0.003	0.006	0.002	0.002	0.002	0.002	0.002	0.003	0.004
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0926	0.0575	0.6066	0.7099	0.5547	0.6892	0.2707	0.2642	0.1091	0.3057	0.2038	0.1461
Antimony	0.00005	0.00005	0.000067	0.00007	0.00005	0.00008	0.00005	0.00005	0.00005	0.00007	0.00005	0.00005
Arsenic	0.00053	0.00054	0.00098	0.00094	0.00079	0.00134	0.00098	0.00116	0.00082	0.00085	0.00066	0.00061
Barium	0.00871	0.00945	0.01424	0.01395	0.01037	0.00979	0.01130	0.01073	0.00973	0.01035	0.00899	0.00893
Beryllium	0.000010	0.000010	0.000030	0.000025	0.000036	0.000034	0.000010	0.000016	0.000010	0.000021	0.000013	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000065	0.0000079	0.0000121	0.0000208	0.0000132	0.0000102	0.0000057	0.0000066	0.0000060	0.0000038
Chromium	0.00025	0.00025	0.00058	0.00065	0.00038	0.00052	0.00043	0.00025	0.00025	0.00039	0.00025	0.00035
Cobalt	0.00005	0.00005	0.00018	0.00021	0.00013	0.00017	0.00013	0.00036	0.00103	0.00033	0.00054	0.00062
Copper	0.00025	0.00025	0.00076	0.00087	0.00089	0.00102	0.00062	0.00052	0.00025	0.00042	0.00033	0.00025
Iron	0.072	0.048	0.523	0.535	0.393	0.410	0.193	0.250	0.105	0.252	0.178	0.124
Lead	0.000034	0.000025	0.000331	0.000335	0.000196	0.000416	0.000144	0.000116	0.000036	0.000202	0.000101	0.000073
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.00381	0.00258	0.01465	0.01611	0.01965	0.01947	0.01953	0.01539	0.01056	0.01063	0.00889	0.00619
Mercury	0.0000030	0.0000030	0.0000037	0.0000038	0.0000092	0.0000037	0.0000030	0.0000030	0.0000030	0.0000030	0.0000038	0.0000030
Molybdenum	0.000994	0.000939	0.000944	0.000855	0.000287	0.000455	0.000624	0.001204	0.000817	0.000764	0.000689	0.000745
Nickel	0.00025	0.00025	0.00052	0.00051	0.00047	0.00051	0.00025	0.00025	0.00025	0.00033	0.00025	0.00025
Selenium	0.000051	0.000068	0.000075	0.000074	0.000048	0.000046	0.000071	0.000070	0.000065	0.000057	0.000053	0.000072
Silver	0.000005	0.000005	0.000007	0.000009	0.000018	0.000009	0.000005	0.000005	0.000005	0.000008	0.000005	0.000005
Strontium	0.0927	0.1043	0.1020	0.0924	0.0423	0.0481	0.0821	0.0804	0.0937	0.0829	0.0817	0.0888
Thallium	0.000005	0.000005	0.000009	0.000009	0.000006	0.000008	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000291	0.000360	0.000387	0.000299	0.000154	0.000177	0.000160	0.000185	0.000197	0.000233	0.000190	0.000233
Vanadium	0.00025	0.00029	0.00125	0.00134	0.00104	0.00116	0.00075	0.00082	0.00039	0.00079	0.00049	0.00046
Zinc	0.0015	0.0015	0.0027	0.0029	0.0021	0.0050	0.0021	0.0015	0.0015	0.0028	0.0015	0.0015

APPENDIX A-11B: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-10 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0234	0.0232	0.0242	0.0375	0.2095	0.1938	0.0828	0.0804	0.0243	0.0353	0.0356	0.0387
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000084	0.0000115	0.0000055	0.0000046	0.0000039	0.0000030	0.0000030	0.0000030
Copper	0.00014	0.00010	0.00017	0.00020	0.00065	0.00059	0.00045	0.00039	0.00025	0.00026	0.00025	0.00023
Iron	0.025	0.021	0.024	0.029	0.134	0.077	0.061	0.094	0.037	0.058	0.049	0.042
Manganese	0.00216	0.00148	0.00163	0.00253	0.00614	0.00657	0.00771	0.00568	0.00525	0.00432	0.00424	0.00278
Zinc	0.0005	0.0005	0.0005	0.0005	0.0009	0.0013	0.0005	0.0005	0.0008	0.0007	0.0007	0.0007

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11C: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-15 IN DAVIDSON CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.65	7.65	7.69	7.28	7.04	7.02	7.41	7.61	7.64	7.56	7.41	7.39
pH (pH Units) Upper[c]	8.14	8.03	8.19	8.11	7.88	7.69	8.01	8.11	8.13	8.02	7.89	8.01
Total Suspended Solids	1.8	1.8	1.8	5.0	22.6	9.2	1.8	2.9	5.0	10.8	3.2	1.8
Turbidity (NTU)	0.50	0.40	0.30	1.30	5.50	2.40	0.60	0.90	0.50	2.20	1.20	0.90
Total Dissolved Solids	91	98	100	98	74	74	89	108	262	97	78	86
Chloride	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Fluoride	0.058	0.054	0.060	0.057	0.048	0.038	0.052	0.053	0.057	0.047	0.048	0.050
Sulphate	3.30	3.50	3.60	3.50	1.70	1.10	2.30	3.00	3.10	2.60	2.70	2.80
Nutrients												
Ammonia-N	0.0030	0.0030	0.0053	0.0068	0.0085	0.0091	0.0030	0.0063	0.0075	0.0089	0.0058	0.0059
Nitrate-N	0.0431	0.0426	0.0716	0.0248	0.0040	0.0030	0.0030	0.0030	0.0030	0.0030	0.0091	0.0305
Nitrite-N	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Total Phosphorous	0.009	0.026	0.009	0.019	0.031	0.019	0.009	0.010	0.010	0.027	0.011	0.009
Ortho-Phosphorus	0.006	0.007	0.006	0.005	0.004	0.004	0.004	0.005	0.006	0.004	0.005	0.005
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.0350	0.0390	0.0200	0.3040	0.6710	0.3380	0.2260	0.0970	0.0550	0.2720	0.2290	0.0840
Antimony	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00013	0.00006	0.00006	0.00006	0.00006	0.00006
Arsenic	0.00070	0.00070	0.00070	0.00070	0.00090	0.00070	0.00080	0.00080	0.00080	0.00100	0.00070	0.00060
Barium	0.00970	0.01000	0.01010	0.01000	0.01100	0.00640	0.00980	0.01160	0.01180	0.01000	0.00800	0.00870
Beryllium	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000040	0.0000040	0.0000040	0.0000100	0.0000200	0.0000090	0.0000110	0.0000050	0.0000040	0.0000200	0.0000081	0.0000064
Chromium	0.00030	0.00030	0.00035	0.00052	0.00085	0.00039	0.00033	0.00036	0.00030	0.00054	0.00043	0.00031
Cobalt	0.00006	0.00006	0.00006	0.00006	0.00022	0.00006	0.00006	0.00006	0.00006	0.00014	0.00006	0.00006
Copper	0.00030	0.02982	0.00030	0.00086	0.00118	0.00091	0.00070	0.00054	0.00245	0.00071	0.00030	0.00066
Iron	0.067	0.068	0.044	0.267	0.587	0.247	0.185	0.121	0.111	0.428	0.202	0.127
Lead	0.000030	0.000030	0.000030	0.000092	0.000223	0.000094	0.000030	0.000030	0.000062	0.000115	0.000086	0.000030
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Manganese	0.00570	0.00600	0.00500	0.01400	0.04240	0.01350	0.01410	0.00970	0.00790	0.05050	0.01620	0.00700
Mercury	0.0000036	0.0000036	0.0000036	0.0000108	0.0000160	0.0000121	0.0000074	0.0000036	0.0000036	0.0000138	0.0000036	0.0000036
Molybdenum	0.000920	0.000980	0.001900	0.001040	0.000570	0.000430	0.000870	0.001080	0.001030	0.001340	0.000710	0.000780
Nickel	0.00030	0.00830	0.00030	0.00030	0.00039	0.00551	0.00030	0.00030	0.00030	0.00070	0.00030	0.00030
Selenium	0.000077	0.000076	0.000086	0.000135	0.000094	0.000065	0.000115	0.000077	0.000067	0.000082	0.000072	0.000084
Silver	0.000006	0.000006	0.000006	0.000011	0.000022	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Strontium	0.1160	0.1160	0.1330	0.1200	0.0670	0.0550	0.1030	0.1230	0.1200	0.0860	0.0880	0.0970
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	0.000240	0.000270	0.000320	0.000260	0.000300	0.000230	0.000210	0.000240	0.000230	0.000190	0.000180	0.000180
Vanadium	0.00090	0.00090	0.00060	0.00090	0.00170	0.00100	0.00090	0.00080	0.00090	0.00130	0.00080	0.00070
Zinc	0.0018	0.0089	0.0018	0.0018	0.0040	0.0026	0.0018	0.0032	0.0029	0.0018	0.0018	0.0018

APPENDIX A-11C: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-15 IN DAVIDSON CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0290	0.0210	0.0120	0.1540	0.2470	0.2120	0.1260	0.0660	0.0430	0.0820	0.1100	0.0530
Cadmium	0.0000040	0.0000040	0.0000040	0.0000080	0.0000090	0.0000040	0.0000060	0.0000040	0.0000040	0.0000100	0.0000040	0.0000036
Copper	0.00031	0.00030	0.00030	0.00065	0.00083	0.00068	0.00056	0.00032	0.00163	0.00088	0.00043	0.00073
Iron	0.051	0.042	0.031	0.130	0.165	0.126	0.082	0.089	0.086	0.114	0.094	0.077
Manganese	0.00510	0.00420	0.00360	0.00460	0.00470	0.00360	0.00710	0.00650	0.00480	0.00790	0.00470	0.00395
Zinc	0.0018	0.0043	0.0017	0.0018	0.0018	0.0018	0.0019	0.0023	0.0020	0.0017	0.0016	0.0016

APPENDIX A-11C: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-15 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.76	7.93	8.02	7.91	7.43	7.62	7.79	7.84	7.92	7.92	7.84	7.88
pH (pH Units) Upper[c]	7.76	7.93	8.02	7.91	7.43	7.62	7.79	7.84	7.92	7.92	7.84	7.88
Total Suspended Solids	1.5	1.5	1.4	1.5	7.8	2.2	5.2	1.4	1.5	1.5	1.5	3.1
Turbidity (NTU)	1.05	0.34	5.68	6.06	7.51	9.75	2.06	1.91	0.69	1.67	2.40	2.60
Total Dissolved Solids	81	85	81	85	59	54	70	69	87	80	81	83
Chloride	0.42	0.34	0.37	0.84	0.99	0.88	1.05	1.03	0.85	0.64	0.69	0.64
Fluoride	0.047	0.046	0.047	0.042	0.028	0.033	0.039	0.040	0.041	0.045	0.041	0.041
Sulphate	3.17	3.23	3.34	3.29	2.60	2.10	4.65	3.23	4.07	3.13	3.31	3.49
Nutrients												
Ammonia-N	0.0025	0.0036	0.0025	0.0025	0.0035	0.0037	0.0081	0.0036	0.0072	0.0039	0.0032	0.0057
Nitrate-N	0.0610	0.0608	0.0549	0.0466	0.0679	0.0383	0.0154	0.0025	0.0025	0.0033	0.0370	0.0669
Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0005	0.0008	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Total Phosphorous	0.009	0.008	0.013	0.014	0.032	0.021	0.015	0.011	0.007	0.007	0.009	0.012
Ortho-Phosphorus	0.005	0.005	0.005	0.003	0.003	0.002	0.001	0.002	0.001	0.001	0.004	0.003
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0875	0.0300	0.3293	0.3308	0.5457	0.6857	0.1817	0.1338	0.0441	0.0763	0.1322	0.1879
Antimony	0.00005	0.00005	0.000050	0.00005	0.00005	0.00009	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Arsenic	0.00058	0.00056	0.00081	0.00073	0.00086	0.00139	0.00087	0.00095	0.00072	0.00065	0.00064	0.00071
Barium	0.00902	0.00971	0.01178	0.01179	0.01078	0.01019	0.01023	0.01001	0.01005	0.00954	0.00898	0.01032
Beryllium	0.000010	0.000010	0.000018	0.000017	0.000036	0.000033	0.000012	0.000010	0.000010	0.000010	0.000010	0.000015
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000043	0.0000044	0.0000131	0.0000153	0.0000093	0.0000054	0.0000030	0.0000036	0.0000030	0.0000058
Chromium	0.00025	0.00025	0.00038	0.00038	0.00050	0.00042	0.00025	0.00025	0.00025	0.00025	0.00025	0.00046
Cobalt	0.00005	0.00005	0.00010	0.00011	0.00015	0.00016	0.00008	0.00021	0.00061	0.00023	0.00023	0.00034
Copper	0.00025	0.00025	0.00047	0.00052	0.00092	0.00087	0.00044	0.00035	0.00025	0.00025	0.00025	0.00043
Iron	0.074	0.036	0.272	0.279	0.447	0.406	0.169	0.143	0.066	0.096	0.135	0.189
Lead	0.000025	0.000025	0.000172	0.000174	0.000254	0.000488	0.000085	0.000061	0.000025	0.000056	0.000086	0.000123
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.00454	0.00376	0.00813	0.01071	0.02460	0.01627	0.01923	0.00916	0.00683	0.00692	0.00728	0.01575
Mercury	0.0000030	0.0000030	0.0000030	0.0000030	0.0000085	0.0000037	0.0000034	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000838	0.000875	0.000880	0.000754	0.000379	0.000571	0.000655	0.000777	0.000828	0.000809	0.000709	0.000758
Nickel	0.00025	0.00025	0.00034	0.00035	0.00048	0.00048	0.00025	0.00025	0.00025	0.00025	0.00025	0.00034
Selenium	0.000068	0.000049	0.000054	0.000037	0.000068	0.000062	0.000060	0.000062	0.000039	0.000032	0.000033	0.000056
Silver	0.000005	0.000005	0.000005	0.000005	0.000015	0.000008	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Strontium	0.1007	0.1125	0.1041	0.0984	0.0493	0.0560	0.0812	0.0865	0.0988	0.0982	0.0868	0.0982
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000008	0.000005	0.000005	0.000005	0.000005	0.000005	0.000007
Uranium	0.000244	0.000291	0.000302	0.000235	0.000187	0.000169	0.000137	0.000135	0.000158	0.000181	0.000166	0.000217
Vanadium	0.00035	0.00025	0.00084	0.00101	0.00120	0.00112	0.00078	0.00069	0.00046	0.00051	0.00045	0.00070
Zinc	0.0015	0.0015	0.0015	0.0021	0.0015	0.0049	0.0015	0.0015	0.0015	0.0015	0.0015	0.0024

APPENDIX A-11C: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-15 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0186	0.0100	0.0207	0.0266	0.1743	0.2292	0.0569	0.0507	0.0195	0.0221	0.0317	0.0232
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000062	0.0000053	0.0000047	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Copper	0.00013	0.00010	0.00014	0.00018	0.00065	0.00059	0.00040	0.00034	0.00024	0.00022	0.00023	0.00015
Iron	0.023	0.013	0.022	0.030	0.130	0.082	0.052	0.066	0.035	0.040	0.048	0.030
Manganese	0.00296	0.00228	0.00197	0.00259	0.00433	0.00381	0.00561	0.00348	0.00291	0.00364	0.00371	0.00265
Zinc	0.0005	0.0005	0.0005	0.0005	0.0009	0.0009	0.0009	0.0005	0.0005	0.0005	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11D: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-20 IN DAVIDSON CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.44	7.61	7.75	7.53	7.09	6.90	7.43	7.54	7.09	7.58	7.38	7.49
pH (pH Units) Upper[c]	8.08	8.02	8.07	8.00	7.81	7.83	7.99	8.06	8.14	8.06	7.86	7.90
Total Suspended Solids	1.8	1.8	4.8	18.9	69.1	12.1	6.7	7.2	4.7	10.5	10.0	1.8
Turbidity (NTU)	1.13	0.61	0.70	4.34	14.30	3.07	1.16	1.33	1.47	4.10	2.07	1.89
Total Dissolved Solids	90	98	98	105	83	71	352	103	101	95	90	84
Chloride	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Fluoride	0.052	0.064	0.060	0.067	0.054	0.044	0.056	0.052	0.057	0.056	0.055	0.055
Sulphate	3.22	3.50	3.64	3.22	1.52	1.20	2.17	2.49	2.80	2.80	2.87	2.85
Nutrients												
Ammonia-N	0.0030	0.0030	0.0073	0.0063	0.0077	0.0030	0.0104	0.0130	0.0139	0.0030	0.0298	0.0030
Nitrate-N	0.0366	0.0350	0.0412	0.0142	0.0041	0.0030	0.0030	0.0043	0.0030	0.0030	0.0030	0.0180
Nitrite-N	0.0006	0.0018	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Total Phosphorous	0.011	0.010	0.010	0.034	0.060	0.024	0.014	0.014	0.014	0.027	0.020	0.012
Ortho-Phosphorus	0.005	0.006	0.008	0.005	0.004	0.003	0.005	0.006	0.007	0.009	0.005	0.004
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0096	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.0591	0.0399	0.0295	0.3612	1.4496	0.3454	0.1602	0.0972	0.0641	0.3021	0.3216	0.1132
Antimony	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Arsenic	0.00063	0.00063	0.00059	0.00069	0.00120	0.00068	0.00078	0.00084	0.00089	0.00116	0.00067	0.00063
Barium	0.01088	0.01229	0.01060	0.01123	0.01903	0.00749	0.01034	0.01182	0.01226	0.01314	0.00874	0.00918
Beryllium	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000036	0.0000122	0.0000055	0.0000111	0.0000276	0.0000143	0.0000086	0.0000060	0.0000067	0.0000248	0.0000099	0.0000036
Chromium	0.00030	0.00030	0.00029	0.00055	0.00203	0.00050	0.00040	0.00030	0.00030	0.00061	0.00049	0.00036
Cobalt	0.00006	0.00006	0.00006	0.00015	0.00063	0.00014	0.00006	0.00006	0.00006	0.00026	0.00013	0.00006
Copper	0.00067	0.00030	0.00030	0.00614	0.00202	0.00093	0.00076	0.00044	0.00067	0.00060	0.00089	0.00030
Iron	0.173	0.158	0.220	0.441	1.490	0.356	0.205	0.268	0.282	0.882	0.351	0.186
Lead	0.000030	0.000030	0.000030	0.000322	0.000546	0.000110	0.000030	0.000030	0.000030	0.000125	0.000095	0.000055
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0017
Manganese	0.02261	0.01968	0.02376	0.02787	0.05952	0.01771	0.01779	0.02126	0.02279	0.06779	0.02239	0.01903
Mercury	0.0000036	0.0000036	0.0000036	0.0000062	0.0000162	0.0000099	0.0000089	0.0000036	0.0000036	0.0000137	0.0000071	0.0000107
Molybdenum	0.000929	0.001120	0.000971	0.001322	0.000530	0.000454	0.000846	0.000986	0.001018	0.000896	0.000681	0.000866
Nickel	0.00030	0.00030	0.00030	0.00059	0.00173	0.00056	0.00030	0.00030	0.00030	0.00057	0.00030	0.00030
Selenium	0.000074	0.000089	0.000106	0.000083	0.000095	0.000094	0.000102	0.000089	0.000067	0.000100	0.000080	0.000078
Silver	0.000006	0.000006	0.000006	0.000006	0.000022	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Strontium	0.1193	0.1209	0.1262	0.1167	0.0765	0.0592	0.0930	0.1114	0.1191	0.0970	0.0894	0.1067
Thallium	0.000006	0.000006	0.000006	0.000006	0.000014	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	0.000264	0.000285	0.000341	0.000296	0.000366	0.000229	0.000177	0.000165	0.000216	0.000189	0.000180	0.000202
Vanadium	0.00072	0.00115	0.00067	0.00121	0.00406	0.00128	0.00102	0.00103	0.00107	0.00154	0.00121	0.00075
Zinc	0.0018	0.0018	0.0018	0.0044	0.0051	0.0018	0.0018	0.0018	0.0018	0.0053	0.0018	0.0018

APPENDIX A-11D: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-20 IN DAVIDSON CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0264	0.0167	0.0114	0.0965	0.2076	0.1571	0.0900	0.0533	0.0268	0.0518	0.1980	0.0454
Cadmium	0.0000036	0.0000036	0.0000059	0.0000036	0.0000108	0.0000036	0.0000078	0.0000055	0.0000036	0.0000140	0.0000065	0.0000036
Copper	0.00038	0.00030	0.00030	0.00058	0.00085	0.00071	0.00065	0.00078	0.00051	0.00038	0.00067	0.00047
Iron	0.100	0.093	0.107	0.153	0.180	0.114	0.133	0.183	0.204	0.140	0.163	0.110
Manganese	0.01867	0.01730	0.01930	0.01743	0.01278	0.00751	0.01494	0.01728	0.01771	0.01435	0.01468	0.01567
Zinc	0.0016	0.0013	0.0016	0.0018	0.0019	0.0016	0.0017	0.0029	0.0018	0.0014	0.0016	0.0016

APPENDIX A-11D: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-20 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.93	7.85	7.85	7.94	7.54	7.67	7.70	7.87	7.97	7.89	7.90	7.74
pH (pH Units) Upper[c]	7.93	7.85	7.85	7.94	7.54	7.67	7.70	7.87	7.97	7.89	7.90	7.74
Total Suspended Solids	1.5	1.5	2.6	11.6	6.9	1.5	2.6	5.3	1.5	2.0	1.5	1.5
Turbidity (NTU)	1.44	3.60	15.19	12.41	6.51	5.42	5.58	2.48	2.48	1.61	1.79	7.47
Total Dissolved Solids	88	93	92	86	60	66	76	78	82	80	81	87
Chloride	0.45	0.39	0.80	0.91	0.91	0.69	1.15	1.01	1.30	0.67	0.56	0.78
Fluoride	0.046	0.046	0.047	0.046	0.033	0.034	0.040	0.041	0.040	0.044	0.044	0.043
Sulphate	3.11	3.13	3.35	2.96	2.37	2.00	3.66	2.68	3.11	2.68	3.04	3.50
Nutrients												
Ammonia-N	0.0040	0.0076	0.0050	0.0044	0.0042	0.0033	0.0052	0.0060	0.0089	0.0048	0.0046	0.0069
Nitrate-N	0.0553	0.0421	0.0552	0.0343	0.0285	0.0034	0.0056	0.0025	0.0025	0.0025	0.0071	0.0411
Nitrite-N	0.0005	0.0008	0.0005	0.0005	0.0005	0.0005	0.0007	0.0005	0.0005	0.0005	0.0005	0.0005
Total Phosphorous	0.014	0.012	0.027	0.030	0.020	0.016	0.018	0.016	0.016	0.011	0.011	0.017
Ortho-Phosphorus	0.002	0.003	0.003	0.002	0.002	0.002	0.002	0.005	0.005	0.004	0.004	0.003
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0853	0.1833	0.7654	1.2297	0.4654	0.4050	0.4214	0.1226	0.1428	0.0590	0.0525	0.3501
Antimony	0.00010	0.00005	0.000077	0.00007	0.00006	0.00006	0.00005	0.00005	0.00005	0.00005	0.00005	0.00007
Arsenic	0.00059	0.00059	0.00110	0.00099	0.00078	0.00098	0.00094	0.00107	0.00094	0.00071	0.00061	0.00088
Barium	0.01044	0.01104	0.01580	0.01780	0.00918	0.00900	0.01060	0.01027	0.01058	0.00936	0.00958	0.01159
Beryllium	0.000010	0.000010	0.000035	0.000030	0.000030	0.000024	0.000019	0.000010	0.000010	0.000010	0.000010	0.000022
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000061	0.0000054	0.0000102	0.0000108	0.0000069	0.0000069	0.0000075	0.0000048	0.0000041	0.0000043	0.0000046	0.0000065
Chromium	0.00025	0.00025	0.00068	0.00136	0.00046	0.00033	0.00040	0.00025	0.00025	0.00025	0.00025	0.00044
Cobalt	0.00007	0.00009	0.00025	0.00025	0.00013	0.00012	0.00013	0.00023	0.00046	0.00019	0.00026	0.00036
Copper	0.00035	0.00036	0.00101	0.00098	0.00087	0.01737	0.00065	0.00040	0.00034	0.00027	0.00025	0.00060
Iron	0.335	0.355	0.878	0.818	0.418	0.373	0.441	0.449	0.454	0.367	0.371	0.530
Lead	0.000047	0.000081	0.000450	0.000317	0.000192	0.000218	0.000154	0.000051	0.000046	0.000038	0.000037	0.000286
Lithium	0.0005	0.0005	0.00058333	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.03457	0.03023	0.04300	0.05030	0.01975	0.01820	0.02293	0.03090	0.02168	0.02939	0.03705	0.03996
Mercury	0.0000030	0.0000030	0.0000046	0.0000030	0.0000053	0.0000030	0.0000037	0.0000033	0.0000030	0.0000030	0.0000030	0.0000036
Molybdenum	0.000789	0.000825	0.000813	0.000689	0.000401	0.000494	0.000607	0.000759	0.000782	0.000752	0.000729	0.000683
Nickel	0.00025	0.00025	0.00067	0.00057	0.00045	0.00175	0.00039	0.00030	0.00025	0.00027	0.00025	0.00044
Selenium	0.000065	0.000035	0.000082	0.000064	0.000053	0.000052	0.000050	0.000051	0.000039	0.000042	0.000025	0.000049
Silver	0.000005	0.000005	0.000011	0.000009	0.000009	0.000006	0.000005	0.000005	0.000005	0.000005	0.000005	0.000008
Strontium	0.1031	0.1077	0.1009	0.0866	0.0482	0.0546	0.0726	0.0873	0.0975	0.0956	0.1018	0.0923
Thallium	0.000005	0.000005	0.000011	0.000011	0.000006	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000008
Uranium	0.000255	0.000304	0.000299	0.000256	0.000155	0.000140	0.000119	0.000135	0.000130	0.000164	0.000204	0.000189
Vanadium	0.00059	0.00065	0.00163	0.00212	0.00118	0.00097	0.00104	0.00091	0.00075	0.00061	0.00047	0.00083
Zinc	0.0062	0.0015	0.0037	0.0039	0.0021	0.0019	0.0023	0.0015	0.0015	0.0015	0.0015	0.0029

APPENDIX A-11D: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR DC-20 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0120	0.0092	0.0338	0.0292	0.1176	0.1717	0.1283	0.0341	0.0485	0.0166	0.0191	0.0553
Cadmium	0.0000057	0.0000038	0.0000039	0.0000030	0.0000035	0.0000043	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000039
Copper	0.00039	0.00030	0.00035	0.00032	0.00061	0.00057	0.00048	0.00033	0.00031	0.00027	0.00020	0.00030
Iron	0.111	0.106	0.107	0.111	0.116	0.169	0.167	0.272	0.287	0.241	0.236	0.164
Manganese	0.02423	0.02297	0.02207	0.02350	0.00821	0.01197	0.01273	0.01718	0.01713	0.02191	0.03268	0.02953
Zinc	0.0040	0.0051	0.0046	0.0011	0.0012	0.0009	0.0005	0.0005	0.0005	0.0006	0.0005	0.0007

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11E: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–03 IN CREEK 661

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	-	7.34	7.68	7.62	7.00	7.67	7.62	7.59	7.58	7.66	7.67	7.63
pH (pH Units) Upper[c]	-	7.52	7.86	7.80	7.73	7.85	7.80	7.81	7.96	8.16	7.85	7.81
Total Suspended Solids	-	1.8	1.8	1.8	15.7	1.8	1.8	1.8	18.8	63.5	22.3	1.8
Turbidity (NTU)	-	0.96	0.84	0.54	3.12	0.52	0.52	0.35	1.18	9.74	4.40	0.66
Total Dissolved Solids	-	83	94	91	96	89	110	110	104	116	98	88
Chloride	-	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Fluoride	-	0.041	0.056	0.052	0.062	0.050	0.064	0.066	0.071	0.080	0.063	0.053
Sulphate	-	3.79	2.23	1.58	1.05	0.62	0.60	1.06	1.39	1.69	1.64	1.20
Nutrients												
Ammonia-N	-	0.0101	0.0030	0.0030	0.0117	0.0030	0.0030	0.0030	0.0119	0.0077	0.0108	0.0095
Nitrate-N	-	0.1184	0.0532	0.0376	0.0404	0.0197	0.0030	0.0121	0.0131	0.0099	0.0178	0.0570
Nitrite-N	-	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Total Phosphorous	-	0.012	0.009	0.007	0.038	0.015	0.009	0.009	0.006	0.014	0.018	0.008
Ortho-Phosphorus	-	0.002	0.005	0.001	0.001	0.001	0.001	0.002	0.002	0.004	0.002	0.002
Cyanides												
Total Cyanide	-	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	-	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	-	0.1788	0.1015	0.1079	0.3608	0.1680	0.0742	0.0471	0.0467	0.0687	0.5194	0.0682
Antimony	-	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Arsenic	-	0.00044	0.00038	0.00042	0.00053	0.00046	0.00048	0.00041	0.00035	0.00041	0.00076	0.00040
Barium	-	0.00743	0.00664	0.00629	0.00758	0.00815	0.00725	0.00930	0.01084	0.01169	0.01225	0.00635
Beryllium	-	0.000012	0.000012	0.000012	0.000023	0.000012	0.000012	0.000012	0.000012	0.000012	0.000025	0.000012
Boron	-	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	-	0.0000036	0.0000036	0.0000036	0.0000129	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000193	0.0000036
Chromium	-	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00111	0.00030	0.00044	0.00078	0.00030
Cobalt	-	0.00006	0.00006	0.00006	0.00012	0.00006	0.00006	0.00006	0.00006	0.00006	0.00021	0.00006
Copper	-	0.00077	0.00030	0.00030	0.00132	0.00064	0.00065	0.00030	0.00030	0.00090	0.00085	0.00030
Iron	-	0.235	0.158	0.149	0.396	0.229	0.116	0.105	0.145	0.367	1.024	0.119
Lead	-	0.000030	0.000030	0.000030	0.000073	0.000030	0.000030	0.000030	0.000030	0.000068	0.000138	0.000030
Lithium	-	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Manganese	-	0.02724	0.02256	0.01752	0.07271	0.03804	0.01848	0.02662	0.03976	0.07601	0.16753	0.01716
Mercury	-	0.0000036	0.0000036	0.0000036	0.0000116	0.0000036	0.0000036	0.0000036	0.0000036	0.0000080	0.0000036	0.0000036
Molybdenum	-	0.000178	0.000227	0.000193	0.000230	0.000269	0.000258	0.000373	0.001197	0.000445	0.000475	0.000269
Nickel	-	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00065	0.00030
Selenium	-	0.000030	0.000088	0.000030	0.000105	0.000030	0.000030	0.000030	0.000030	0.000030	0.000085	0.000030
Silver	-	0.000006	0.000006	0.000006	0.000015	0.000006	0.000006	0.000006	0.000006	0.000006	0.000016	0.000006
Strontium	-	0.0653	0.0749	0.0660	0.0547	0.0766	0.0792	0.1135	0.1232	0.1255	0.0922	0.0733
Thallium	-	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	-	0.000079	0.000070	0.000060	0.000099	0.000089	0.000054	0.000099	0.000130	0.000142	0.000180	0.000061
Vanadium	-	0.00061	0.00030	0.00030	0.00094	0.00070	0.00030	0.00030	0.00030	0.00063	0.00133	0.00030
Zinc	-	0.0018	0.0018	0.0018	0.0037	0.0018	0.0018	0.0018	0.0018	0.0044	0.0018	0.0018

APPENDIX A-11E: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–03 IN CREEK 661

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	-	0.0720	0.0714	0.0835	0.2129	0.0617	0.0606	0.0330	0.0164	0.0226	0.0357	0.0467
Cadmium	-	0.0000036	0.0000036	0.0000036	0.0000066	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036
Copper	-	0.00062	0.00041	0.00061	0.00102	0.00053	0.00048	0.00042	0.00012	0.00024	0.00033	0.00041
Iron	-	0.107	0.115	0.108	0.159	0.078	0.096	0.075	0.074	0.079	0.092	0.072
Manganese	-	0.01224	0.01848	0.01464	0.01090	0.01037	0.01536	0.02226	0.03268	0.03662	0.02242	0.00833
Zinc	-	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006

APPENDIX A-11E: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–03 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.58	7.84	7.90	7.53	7.50	7.45	7.92	8.13	7.96	7.87	7.46	7.63
pH (pH Units) Upper[c]	7.58	7.84	7.90	7.53	7.50	7.45	7.92	8.13	7.96	7.87	7.46	7.63
Total Suspended Solids	5.3	1.5	1.5	3.2	3.1	9.6	1.5	1.5	6.2	1.5	2.6	1.5
Turbidity (NTU)	1.06	0.46	0.38	3.29	1.42	1.33	0.45	1.00	3.37	0.22	0.54	0.47
Total Dissolved Solids	89	75	84	83	68	79	75	88	109	108	78	73
Chloride	0.25	0.25	0.25	0.60	0.40	0.25	0.25	0.25	0.25	0.25	0.58	0.77
Fluoride	0.045	0.040	0.055	0.042	0.042	0.049	0.048	0.063	0.050	0.062	0.050	0.041
Sulphate	2.96	2.55	1.33	0.91	0.47	0.49	0.80	1.21	1.12	1.36	4.50	1.49
Nutrients												
Ammonia-N	0.0076	0.0059	0.0025	0.0083	0.0079	0.0075	0.0072	0.0061	0.0064	0.0591	0.0056	0.0141
Nitrate-N	0.0726	0.2520	0.0479	0.0146	0.0132	0.0050	0.0094	0.0223	0.0025	0.0025	0.0534	0.0732
Nitrite-N	0.0009	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Total Phosphorous	0.021	0.007	0.004	0.023	0.018	0.010	0.006	0.006	0.004	0.001	0.010	0.012
Ortho-Phosphorus	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.7885	0.0651	0.0315	0.4115	0.2202	0.1013	0.0458	0.0600	0.0225	0.0145	0.1080	0.1150
Antimony	0.00005	0.00005	0.000050	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Arsenic	0.00063	0.00032	0.00026	0.00043	0.00033	0.00034	0.00033	0.00036	0.00024	0.00027	0.00037	0.00034
Barium	0.01291	0.00568	0.00623	0.00701	0.00519	0.00623	0.00677	0.00899	0.00814	0.00814	0.00501	0.00435
Beryllium	0.000039	0.000010	0.000010	0.000020	0.000011	0.000010	0.000010	0.000010	0.000010	0.000010	0.000020	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000171	0.0000030	0.0000030	0.0000092	0.0000065	0.0000030	0.0000030	0.0000055	0.0000030	0.0000030	0.0000030	0.0000030
Chromium	0.00096	0.00025	0.00025	0.00047	0.00025	0.00040	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Cobalt	0.00021	0.00005	0.00005	0.00011	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Copper	0.00106	0.00025	0.00025	0.00098	0.00081	0.00052	0.00025	0.00025	0.00025	0.00025	0.00049	0.00058
Iron	0.699	0.090	0.069	0.370	0.168	0.106	0.089	0.163	0.082	0.063	0.161	0.126
Lead	0.000207	0.000025	0.000025	0.000100	0.000025	0.000025	0.000025	0.000025	0.000025	0.000025	0.000025	0.000025
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.09435	0.01180	0.01600	0.03985	0.01614	0.01790	0.02070	0.06395	0.03970	0.02200	0.01980	0.00796
Mercury	0.0000065	0.0000030	0.0000030	0.0000067	0.0000060	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000296	0.000183	0.000268	0.000156	0.000158	0.000237	0.000265	0.000361	0.000354	0.000349	0.000192	0.000173
Nickel	0.00064	0.00025	0.00025	0.00047	0.00028	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Selenium	0.000060	0.000025	0.000025	0.000059	0.000054	0.000057	0.000061	0.000025	0.000025	0.000025	0.000062	0.000025
Silver	0.000024	0.000005	0.000005	0.000013	0.000008	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Strontium	0.0760	0.0631	0.0831	0.0424	0.0424	0.0587	0.0736	0.0921	0.0878	0.0961	0.0523	0.0477
Thallium	0.000006	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000307	0.000051	0.000084	0.000070	0.000059	0.000064	0.000070	0.000112	0.000102	0.000091	0.000045	0.000048
Vanadium	0.00130	0.00025	0.00025	0.00076	0.00046	0.00025	0.00025	0.00025	0.00025	0.00025	0.00033	0.00025
Zinc	0.0043	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015

APPENDIX A-11E: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–03 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0511	0.0561	0.0189	0.2030	0.1667	0.0740	0.0346	0.0197	0.0083	0.0084	0.0734	0.0955
Cadmium	0.0000030	0.0000030	0.0000030	0.0000043	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Copper	0.00031	0.00042	0.00024	0.00077	0.00074	0.00054	0.00033	0.00024	0.00010	0.00010	0.00050	0.00058
Iron	0.088	0.070	0.046	0.158	0.110	0.065	0.062	0.090	0.038	0.044	0.086	0.098
Manganese	0.02080	0.00971	0.01330	0.00728	0.00451	0.00995	0.01750	0.05795	0.02390	0.02010	0.00651	0.00525
Zinc	0.0009	0.0020	0.0018	0.0005	0.0006	0.0005	0.0005	0.0087	0.0005	0.0005	0.0013	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11F: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–04 IN CREEK 661

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.62	7.61	7.69	7.64	7.04	7.04	-	7.53	7.72	7.57	7.54	7.52
pH (pH Units) Upper[c]	7.80	7.79	7.87	7.82	7.65	7.47	-	7.80	7.92	7.95	7.81	7.90
Total Suspended Solids	1.8	1.8	1.8	1.8	3.7	1.8	-	1.8	1.8	1.8	1.8	1.8
Turbidity (NTU)	0.41	0.30	0.43	0.31	0.75	0.33	-	0.35	0.45	0.40	0.38	0.38
Total Dissolved Solids	86	68	68	67	62	71	-	79	86	78	84	84
Chloride	0.30	0.30	0.30	0.30	0.30	0.30	-	0.96	0.63	1.11	1.23	0.88
Fluoride	0.050	0.054	0.064	0.062	0.050	0.048	-	0.056	0.057	0.063	0.060	0.058
Sulphate	3.07	3.91	4.06	4.91	3.31	2.35	-	3.60	1.85	3.70	4.90	4.37
Nutrients												
Ammonia-N	0.0030	0.0030	0.0030	0.0030	0.0068	0.0030	-	0.0087	0.0030	0.0148	0.0030	0.0030
Nitrate-N	0.0112	0.0136	0.0126	0.0122	0.0030	0.0030	-	0.0030	0.0030	0.0030	0.0030	0.0061
Nitrite-N	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	-	0.0006	0.0006	0.0006	0.0006	0.0006
Total Phosphorous	0.018	0.017	0.017	0.017	0.027	0.019	-	0.020	0.017	0.023	0.019	0.020
Ortho-Phosphorus	0.015	0.014	0.015	0.012	0.011	0.012	-	0.013	0.012	0.014	0.013	0.013
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	-	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	-	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.0720	0.0254	0.0262	0.0254	0.2561	0.0778	-	0.0604	0.0516	0.0381	0.0366	0.0399
Antimony	0.00006	0.00006	0.00013	0.00006	0.00006	0.00006	-	0.00006	0.00006	0.00006	0.00006	0.00014
Arsenic	0.00146	0.00133	0.00139	0.00133	0.00116	0.00135	-	0.00160	0.00151	0.00158	0.00138	0.00132
Barium	0.00559	0.00468	0.00478	0.00511	0.00417	0.00458	-	0.00604	0.00558	0.00563	0.00495	0.00545
Beryllium	0.000012	0.000012	0.000012	0.000012	0.000033	0.000012	-	0.000012	0.000012	0.000012	0.000012	0.000012
Boron	0.006	0.006	0.006	0.006	0.006	0.006	-	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000265	0.0000144	0.0000102	0.0000122	0.0000411	0.0000221	-	0.0000277	0.0000225	0.0000178	0.0000189	0.0000194
Chromium	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	-	0.00030	0.00030	0.00064	0.00030	0.00030
Cobalt	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	-	0.00006	0.00006	0.00006	0.00006	0.00006
Copper	0.00030	0.00030	0.00030	0.00030	0.00074	0.00030	-	0.00030	0.00030	0.00030	0.00030	0.00030
Iron	0.131	0.043	0.048	0.044	0.145	0.063	-	0.081	0.080	0.073	0.062	0.064
Lead	0.000080	0.000030	0.000030	0.000030	0.000065	0.000030	-	0.000030	0.000030	0.000030	0.000030	0.000030
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	-	0.0006	0.0006	0.0006	0.0006	0.0006
Manganese	0.01018	0.00554	0.00535	0.00541	0.00611	0.00528	-	0.00800	0.00799	0.00988	0.00749	0.00863
Mercury	0.0000036	0.0000036	0.0000036	0.0000036	0.0000102	0.0000036	-	0.0000036	0.0000036	0.0000036	0.0000063	0.0000036
Molybdenum	0.000775	0.000766	0.000809	0.000792	0.000399	0.000553	-	0.000902	0.000847	0.000869	0.000716	0.000725
Nickel	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	-	0.00030	0.00030	0.00030	0.00030	0.00030
Selenium	0.000030	0.000030	0.000030	0.000030	0.000057	0.000030	-	0.000030	0.000065	0.000030	0.000030	0.000070
Silver	0.000006	0.000006	0.000006	0.000006	0.000024	0.000006	-	0.000006	0.000006	0.000006	0.000006	0.000006
Strontium	0.0733	0.0736	0.0760	0.0736	0.0448	0.0567	-	0.0779	0.0811	0.0804	0.0728	0.0792
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	-	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	0.000097	0.000066	0.000077	0.000068	0.000114	0.000072	-	0.000088	0.000092	0.000078	0.000069	0.000074
Vanadium	0.00074	0.00030	0.00070	0.00030	0.00091	0.00076	-	0.00084	0.00076	0.00076	0.00030	0.00077
Zinc	0.0067	0.0042	0.0043	0.0046	0.0113	0.0069	-	0.0070	0.0063	0.0053	0.0057	0.0069

APPENDIX A-11F: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–04 IN CREEK 661

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0184	0.0172	0.0172	0.0175	0.1892	0.0563	-	0.0455	0.1530	0.0282	0.0231	0.0212
Cadmium	0.0000132	0.0000108	0.0000109	0.0000120	0.0000286	0.0000196	-	0.0000278	0.0000167	0.0000191	0.0000169	0.0000163
Copper	0.00012	0.00012	0.00012	0.00012	0.00076	0.00035	-	0.00028	0.00058	0.00012	0.00012	0.00012
Iron	0.031	0.031	0.031	0.031	0.084	0.042	-	0.059	0.054	0.054	0.045	0.040
Manganese	0.00443	0.00443	0.00402	0.00431	0.00218	0.00281	-	0.00529	0.00591	0.00733	0.00527	0.00599
Zinc	0.0048	0.0041	0.0043	0.0036	0.0103	0.0060	-	0.0065	0.0055	0.0051	0.0050	0.0057

APPENDIX A-11F: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–04 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.78	7.87	7.81	7.61	7.26	7.51	7.64	7.89	7.83	7.72	7.67	7.55
pH (pH Units) Upper[c]	7.78	7.87	7.81	7.61	7.26	7.51	7.64	7.89	7.83	7.72	7.67	7.55
Total Suspended Solids	1.5	1.5	1.5	1.5	3.4	1.5	2.5	1.5	1.5	2.5	1.5	1.5
Turbidity (NTU)	0.85	1.10	11.62	4.50	1.77	6.39	7.21	1.13	2.29	1.95	1.99	2.40
Total Dissolved Solids	66	68	73	71	54	65	62	71	71	71	66	68
Chloride	0.68	0.80	1.35	1.46	0.65	0.42	0.59	0.61	1.04	1.43	1.55	1.21
Fluoride	0.047	0.046	0.050	0.042	0.031	0.037	0.039	0.049	0.052	0.044	0.045	0.048
Sulphate	3.90	3.30	4.41	5.73	4.44	2.04	1.78	0.91	2.25	4.78	5.67	4.71
Nutrients												
Ammonia-N	0.0032	0.0025	0.0038	0.0025	0.0045	0.0064	0.0025	0.0025	0.0040	0.0038	0.0049	0.0078
Nitrate-N	0.0962	0.1621	0.1293	0.0623	0.0028	0.0025	0.0025	0.0025	0.0025	0.0366	0.0961	0.2120
Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0009	0.0005	0.0005
Total Phosphorous	0.019	0.022	0.035	0.027	0.024	0.022	0.022	0.020	0.015	0.014	0.023	0.020
Ortho-Phosphorus	0.013	0.016	0.015	0.011	0.007	0.006	0.007	0.009	0.009	0.007	0.007	0.011
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0537	0.0500	0.6165	0.2766	0.2283	0.4320	0.4100	0.1085	0.1044	0.1146	0.2375	0.1608
Antimony	0.00011	0.00011	0.000125	0.00010	0.00009	0.00012	0.00009	0.00005	0.00005	0.00005	0.00008	0.00011
Arsenic	0.00128	0.00137	0.00172	0.00135	0.00095	0.00133	0.00143	0.00154	0.00153	0.00115	0.00131	0.00129
Barium	0.00485	0.00481	0.00988	0.00667	0.00443	0.00663	0.00700	0.00576	0.00596	0.00511	0.00584	0.00510
Beryllium	0.000010	0.000010	0.000023	0.000016	0.000015	0.000024	0.000019	0.000010	0.000010	0.000010	0.000010	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000144	0.0000126	0.0000192	0.0000210	0.0000287	0.0000286	0.0000294	0.0000237	0.0000165	0.0000138	0.0000230	0.0000199
Chromium	0.00025	0.00040	0.00073	0.00046	0.00028	0.00062	0.00049	0.00025	0.00025	0.00025	0.00044	0.00025
Cobalt	0.00005	0.00005	0.00020	0.00010	0.00005	0.00015	0.00014	0.00005	0.00005	0.00005	0.00010	0.00005
Copper	0.00025	0.00025	0.00068	0.00051	0.00072	0.00074	0.00078	0.00025	0.00025	0.00025	0.00042	0.00025
Iron	0.069	0.065	0.515	0.248	0.159	0.350	0.342	0.119	0.137	0.134	0.260	0.168
Lead	0.000033	0.000041	0.000343	0.000202	0.000105	0.000242	0.000260	0.000081	0.000056	0.000081	0.000174	0.000108
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.00891	0.00850	0.01985	0.01097	0.00824	0.01760	0.01709	0.01970	0.01633	0.01430	0.02265	0.01520
Mercury	0.0000030	0.0000030	0.0000030	0.0000037	0.0000056	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000627	0.000640	0.000637	0.000437	0.000234	0.000354	0.000432	0.000826	0.000860	0.000581	0.000485	0.000524
Nickel	0.00025	0.00025	0.00059	0.00031	0.00025	0.00040	0.00039	0.00025	0.00025	0.00025	0.00025	0.00025
Selenium	0.000033	0.000025	0.000059	0.000032	0.000046	0.000045	0.000025	0.000039	0.000025	0.000025	0.000038	0.000042
Silver	0.000005	0.000005	0.000005	0.000012	0.000018	0.000006	0.000005	0.000005	0.000005	0.000005	0.000010	0.000005
Strontium	0.0679	0.0677	0.0676	0.0594	0.0368	0.0431	0.0517	0.0707	0.0777	0.0658	0.0606	0.0624
Thallium	0.000005	0.000005	0.000009	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000074	0.000082	0.000117	0.000071	0.000096	0.000094	0.000094	0.000099	0.000101	0.000072	0.000088	0.000077
Vanadium	0.00059	0.00061	0.00168	0.00108	0.00082	0.00134	0.00135	0.00080	0.00080	0.00060	0.00096	0.00110
Zinc	0.0077	0.0074	0.0102	0.0099	0.0127	0.0122	0.0124	0.0092	0.0074	0.0073	0.0103	0.0101

APPENDIX A-11F: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–04 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0151	0.0145	0.0495	0.0920	0.1502	0.1038	0.1028	0.0275	0.0238	0.0281	0.0472	0.0423
Cadmium	0.0000102	0.0000113	0.0000104	0.0000203	0.0000230	0.0000195	0.0000221	0.0000181	0.0000142	0.0000111	0.0000123	0.0000124
Copper	0.00010	0.00010	0.00017	0.00027	0.00058	0.00046	0.00041	0.00025	0.00013	0.00010	0.00025	0.00021
Iron	0.029	0.027	0.050	0.086	0.083	0.073	0.076	0.048	0.048	0.050	0.081	0.057
Manganese	0.00591	0.00601	0.00721	0.00527	0.00304	0.00612	0.00720	0.01300	0.01170	0.01109	0.01081	0.00929
Zinc	0.0068	0.0067	0.0067	0.0085	0.0101	0.0091	0.0089	0.0075	0.0055	0.0062	0.0069	0.0081

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11G: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–05 IN CREEK 661

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.85	7.50	7.93	7.72	7.14	7.15	7.41	7.55	7.68	7.58	7.43	7.78
pH (pH Units) Upper[c]	8.03	7.98	8.11	7.90	7.86	7.33	7.93	8.02	7.95	7.91	7.87	7.96
Total Suspended Solids	1.8	6.1	1.8	1.8	12.9	10.4	108.2	3.8	5.5	9.3	1.8	1.8
Turbidity (NTU)	0.80	1.50	0.60	0.60	4.20	1.60	1.10	1.60	1.30	1.60	1.70	0.90
Total Dissolved Solids	83	90	91	72	81	68	109	101	118	87	81	89
Chloride	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.84	0.30	0.30
Fluoride	0.066	0.082	0.065	0.071	0.060	0.038	0.060	0.068	0.067	0.072	0.069	0.067
Sulphate	1.50	2.70	1.50	1.60	1.10	0.70	1.00	1.20	1.30	1.50	1.30	1.40
Nutrients												
Ammonia-N	0.0030	0.0104	0.0030	0.0030	0.0094	0.0095	0.0191	0.0118	0.0080	0.0030	0.0164	0.0173
Nitrate-N	0.0670	0.0768	0.0587	0.0230	0.0267	0.0030	0.0067	0.0332	0.0221	0.0275	0.0343	0.0559
Nitrite-N	0.0006	0.0016	0.0006	0.0006	0.0006	0.0006	0.0006	0.0013	0.0006	0.0006	0.0006	0.0006
Total Phosphorous	0.053	0.056	0.054	0.046	0.059	0.041	0.055	0.080	0.059	0.053	0.057	0.056
Ortho-Phosphorus	0.043	0.042	0.045	0.037	0.031	0.019	0.040	0.059	0.047	0.040	0.042	0.040
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.0720	0.0650	0.0500	0.0320	0.4550	0.1990	0.1260	0.0890	0.1260	0.6710	0.1720	0.0670
Antimony	0.00006	0.00014	0.00013	0.00006	0.00006	0.00006	0.00014	0.00006	0.00006	0.00006	0.00018	0.00006
Arsenic	0.00150	0.00140	0.00160	0.00140	0.00140	0.00080	0.00180	0.00260	0.00210	0.00220	0.00150	0.00130
Barium	0.00690	0.00580	0.00600	0.00520	0.00920	0.00430	0.00620	0.00690	0.00790	0.01230	0.00560	0.00540
Beryllium	0.000012	0.000060	0.000012	0.000012	0.000060	0.000032	0.000055	0.000060	0.000055	0.000058	0.000060	0.000012
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000040	0.0000040	0.0000040	0.0000040	0.0000150	0.0000090	0.0000100	0.0000110	0.0000100	0.0000210	0.0000113	0.0000036
Chromium	0.00102	0.00093	0.00108	0.00288	0.00149	0.00073	0.00134	0.00104	0.00164	0.00243	0.00087	0.00092
Cobalt	0.00006	0.00006	0.00006	0.00006	0.00017	0.00006	0.00006	0.00006	0.00006	0.00033	0.00006	0.00006
Copper	0.00030	0.00030	0.00030	0.00030	0.00103	0.00091	0.00075	0.00030	0.00085	0.00114	0.00030	0.00030
Iron	0.204	0.215	0.138	0.133	0.554	0.229	0.231	0.500	0.327	0.853	0.307	0.212
Lead	0.000030	0.000066	0.000030	0.000030	0.000141	0.000030	0.000030	0.000030	0.000030	0.000334	0.000090	0.000030
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Manganese	0.01800	0.01450	0.01040	0.00830	0.03770	0.00710	0.01040	0.02060	0.01500	0.07780	0.01800	0.01510
Mercury	0.0000036	0.0000036	0.0000036	0.0000036	0.0000099	0.0000097	0.0000036	0.0000036	0.0000036	0.0000036	0.0000068	0.0000036
Molybdenum	0.000970	0.001030	0.001240	0.001030	0.000690	0.000340	0.001410	0.001220	0.001430	0.000890	0.000830	0.000900
Nickel	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00072	0.00030	0.00030
Selenium	0.000085	0.000116	0.000096	0.000074	0.000122	0.000101	0.000158	0.000119	0.000205	0.000200	0.000147	0.000094
Silver	0.000006	0.000006	0.000006	0.000006	0.000012	0.000006	0.000006	0.000006	0.000006	0.000014	0.000019	0.000006
Strontium	0.0950	0.0980	0.1060	0.1000	0.0800	0.0390	0.0900	0.0960	0.1000	0.0860	0.0900	0.1000
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000076	0.000006
Uranium	0.000270	0.000220	0.000250	0.000200	0.000270	0.000190	0.000250	0.000230	0.000290	0.000450	0.000190	0.000220
Vanadium	0.00220	0.00220	0.00220	0.00190	0.00270	0.00190	0.00390	0.00240	0.00310	0.00350	0.00200	0.00180
Zinc	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0073	0.0018	0.0018

APPENDIX A-11G: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–05 IN CREEK 661

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0170	0.0250	0.0130	0.0130	0.1640	0.1260	0.0770	0.0610	0.0820	0.0700	0.1050	0.0190
Cadmium	0.0000040	0.0000040	0.0000040	0.0000040	0.0000060	0.0000040	0.0000080	0.0000080	0.0000090	0.0000060	0.0000040	0.0000036
Copper	0.00012	0.00030	0.00012	0.00012	0.00079	0.00072	0.00060	0.00033	0.00070	0.00029	0.00060	0.00012
Iron	0.068	0.108	0.050	0.065	0.194	0.148	0.154	0.366	0.236	0.194	0.215	0.095
Manganese	0.00840	0.00910	0.00540	0.00530	0.00680	0.00240	0.00640	0.01120	0.00890	0.00860	0.00870	0.00908
Zinc	0.0006	0.0016	0.0006	0.0006	0.0018	0.0006	0.0017	0.0006	0.0017	0.0017	0.0006	0.0006

APPENDIX A-11G: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–05 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.73	7.91	7.91	7.87	7.64	7.53	7.84	7.97	7.97	7.90	7.80	7.84
pH (pH Units) Upper[c]	7.73	7.91	7.91	7.87	7.64	7.53	7.84	7.97	7.97	7.90	7.80	7.84
Total Suspended Solids	2.0	2.1	2.5	11.9	5.6	3.0	2.6	3.5	2.4	1.5	4.2	2.3
Turbidity (NTU)	1.56	1.38	12.60	10.68	8.83	3.93	1.75	1.46	1.15	1.76	14.26	3.17
Total Dissolved Solids	74	68	79	77	68	58	67	75	75	72	80	73
Chloride	0.25	0.25	0.25	0.44	0.49	0.25	0.25	0.25	0.25	0.84	0.33	0.25
Fluoride	0.058	0.061	0.059	0.048	0.038	0.048	0.056	0.054	0.058	0.059	0.053	0.058
Sulphate	1.35	1.31	1.33	1.62	1.25	0.85	0.93	0.87	1.08	1.56	1.22	1.30
Nutrients												
Ammonia-N	0.0025	0.0036	0.0025	0.0035	0.0049	0.0076	0.0031	0.0025	0.0025	0.0041	0.0036	0.0106
Nitrate-N	0.0579	0.0598	0.0553	0.0406	0.0191	0.0025	0.0025	0.0093	0.0083	0.0088	0.0392	0.0552
Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0007	0.0005	0.0015	0.0005	0.0005
Total Phosphorous	0.051	0.053	0.061	0.066	0.045	0.041	0.046	0.050	0.051	0.051	0.062	0.056
Ortho-Phosphorus	0.039	0.040	0.040	0.033	0.019	0.024	0.030	0.036	0.038	0.038	0.036	0.039
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0964	0.0882	0.7138	0.5690	0.6067	0.2963	0.1134	0.0657	0.0390	0.0769	0.8980	0.2007
Antimony	0.00005	0.00005	0.000093	0.00008	0.00009	0.00007	0.00005	0.00005	0.00005	0.00005	0.00008	0.00005
Arsenic	0.00129	0.00134	0.00164	0.00143	0.00111	0.00119	0.00128	0.00153	0.00149	0.00138	0.00173	0.00134
Barium	0.00544	0.00549	0.01031	0.00889	0.00866	0.00676	0.00587	0.00594	0.00536	0.00513	0.01164	0.00609
Beryllium	0.000010	0.000010	0.000029	0.000028	0.000035	0.000018	0.000010	0.000010	0.000010	0.000010	0.000037	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000080	0.0000116	0.0000099	0.0000063	0.0000051	0.0000030	0.0000030	0.0000030	0.0000086	0.0000064
Chromium	0.00092	0.00101	0.00134	0.00126	0.00106	0.00091	0.00084	0.00081	0.00078	0.00080	0.00140	0.00105
Cobalt	0.00005	0.00005	0.00021	0.00017	0.00016	0.00011	0.00005	0.00005	0.00005	0.00005	0.00028	0.00006
Copper	0.00025	0.00025	0.00085	0.00069	0.00094	0.00052	0.00025	0.00025	0.00025	0.00025	0.00090	0.00025
Iron	0.165	0.167	0.655	0.611	0.569	0.319	0.212	0.179	0.161	0.185	0.857	0.266
Lead	0.000039	0.000043	0.000390	0.000378	0.000261	0.000129	0.000049	0.000025	0.000025	0.000042	0.000467	0.000096
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.000725	0.0005
Manganese	0.00943	0.01216	0.01933	0.02433	0.01747	0.01397	0.01304	0.01243	0.01293	0.01209	0.02706	0.01310
Mercury	0.0000030	0.0000030	0.0000030	0.0000048	0.0000046	0.0000038	0.0000030	0.0000030	0.0000030	0.0000030	0.0000055	0.0000030
Molybdenum	0.000878	0.000921	0.000898	0.000657	0.000446	0.000602	0.000725	0.000902	0.000900	0.000831	0.000797	0.000881
Nickel	0.00025	0.00025	0.00053	0.00044	0.00040	0.00025	0.00025	0.00025	0.00025	0.00025	0.00079	0.00025
Selenium	0.000085	0.000094	0.000104	0.000107	0.000061	0.000083	0.000075	0.000058	0.000072	0.000079	0.000072	0.000081
Silver	0.000005	0.000015	0.000008	0.000011	0.000010	0.000005	0.000005	0.000005	0.000005	0.000005	0.000010	0.000005
Strontium	0.0852	0.0861	0.0840	0.0672	0.0552	0.0643	0.0749	0.0883	0.0876	0.0851	0.0800	0.0854
Thallium	0.000005	0.000005	0.000008	0.000008	0.000007	0.000005	0.000005	0.000005	0.000005	0.000005	0.000013	0.000005
Uranium	0.000198	0.000246	0.000244	0.000225	0.000184	0.000161	0.000173	0.000213	0.000233	0.000199	0.000218	0.000218
Vanadium	0.00188	0.00218	0.00294	0.00262	0.00237	0.00211	0.00191	0.00197	0.00188	0.00189	0.00297	0.00222
Zinc	0.0015	0.0015	0.0028	0.0031	0.0025	0.0015	0.0021	0.0015	0.0015	0.0015	0.0036	0.0015

APPENDIX A-11G: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–05 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0161	0.0130	0.0337	0.0305	0.1213	0.0601	0.0307	0.0202	0.0128	0.0118	0.0294	0.0223
Cadmium	0.0000030	0.0000042	0.0000030	0.0000030	0.0000037	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000044
Copper	0.00010	0.00010	0.00010	0.00021	0.00051	0.00037	0.00027	0.00010	0.00010	0.00010	0.00013	0.00010
Iron	0.050	0.042	0.046	0.087	0.125	0.103	0.098	0.098	0.076	0.077	0.069	0.059
Manganese	0.00542	0.00510	0.00399	0.00352	0.00464	0.00530	0.00603	0.00830	0.00956	0.00747	0.00565	0.00604
Zinc	0.0006	0.0007	0.0005	0.0005	0.0005	0.0005	0.0011	0.0018	0.0016	0.0007	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11H: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–10 IN CREEK 661

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.69	7.57	7.60	7.70	6.92	6.84	7.27	7.29	7.24	7.34	7.13	7.67
pH (pH Units) Upper[c]	7.91	7.91	7.78	7.88	7.58	7.02	7.88	7.93	7.80	7.81	7.62	7.85
Total Suspended Solids	1.8	3.1	1.8	1.8	27.3	10.0	10.0	4.9	4.5	3.2	1.8	3.8
Turbidity (NTU)	1.30	1.80	0.70	0.70	7.50	3.60	1.10	1.60	1.20	1.60	1.60	1.20
Total Dissolved Solids	81	79	71	71	83	67	88	93	96	77	73	90
Chloride	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Fluoride	0.061	0.067	0.065	0.056	0.049	0.036	0.052	0.062	0.054	0.058	0.055	0.053
Sulphate	2.40	2.70	2.30	2.60	1.80	1.20	0.80	1.50	3.00	2.80	2.40	2.50
Nutrients												
Ammonia-N	0.0137	0.0160	0.0071	0.0030	0.0071	0.0065	0.0063	0.0084	0.0030	0.0030	0.0171	0.0127
Nitrate-N	0.0446	0.0712	0.0395	0.0301	0.0627	0.0030	0.0068	0.0216	0.0120	0.0077	0.0135	0.0414
Nitrite-N	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0015	0.0006	0.0006	0.0011	0.0006
Total Phosphorous	0.029	0.045	0.025	0.023	0.045	0.035	0.037	0.045	0.037	0.029	0.028	0.026
Ortho-Phosphorus	0.019	0.021	0.018	0.017	0.012	0.008	0.021	0.027	0.021	0.013	0.014	0.015
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.1070	0.2410	0.0560	0.0670	0.6260	0.4120	0.2030	0.1530	0.1420	0.1780	0.2960	0.0730
Antimony	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00011	0.00006	0.00006
Arsenic	0.00120	0.00130	0.00110	0.00110	0.00120	0.00080	0.00200	0.00220	0.00230	0.00110	0.00110	0.00120
Barium	0.00700	0.00820	0.00540	0.00530	0.00840	0.00510	0.00710	0.00620	0.00700	0.00520	0.00510	0.00590
Beryllium	0.000012	0.000060	0.000012	0.000012	0.000060	0.000034	0.000055	0.000060	0.000060	0.000050	0.000060	0.000012
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000180	0.0000200	0.0000080	0.0000070	0.0000430	0.0000310	0.0000270	0.0000380	0.0000340	0.0000140	0.0000221	0.0000130
Chromium	0.00030	0.00076	0.00030	0.00030	0.00091	0.00066	0.00068	0.00062	0.00082	0.00030	0.00058	0.00030
Cobalt	0.00006	0.00014	0.00006	0.00006	0.00021	0.00006	0.00006	0.00006	0.00014	0.00006	0.00006	0.00006
Copper	0.00030	0.00144	0.00030	0.00030	0.00111	0.00094	0.00069	0.00065	0.00070	0.00030	0.00070	0.00030
Iron	0.245	0.438	0.169	0.245	0.698	0.337	0.372	0.451	0.646	0.287	0.305	0.229
Lead	0.000030	0.000161	0.000030	0.000030	0.000692	0.000197	0.000159	0.000030	0.000080	0.000030	0.000091	0.000030
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0012	0.0006	0.0006
Manganese	0.02410	0.04300	0.01110	0.01490	0.05610	0.01320	0.02090	0.02870	0.05530	0.02140	0.02000	0.02350
Mercury	0.0000036	0.0000036	0.0000036	0.0000036	0.0000129	0.0000080	0.0000036	0.0000036	0.0000056	0.0000036	0.0000071	0.0000036
Molybdenum	0.001230	0.000930	0.000800	0.000670	0.000390	0.000230	0.000790	0.001110	0.000800	0.000520	0.000500	0.000680
Nickel	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030
Selenium	0.000030	0.000091	0.000030	0.000030	0.000089	0.000030	0.000080	0.000071	0.000104	0.000087	0.000085	0.000030
Silver	0.000006	0.000006	0.000006	0.000006	0.000026	0.000023	0.000006	0.000006	0.000011	0.000006	0.000015	0.000006
Strontium	0.0790	0.1140	0.0790	0.0740	0.0590	0.0300	0.0790	0.0840	0.0760	0.0690	0.0650	0.0740
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	0.000130	0.000170	0.000110	0.000120	0.000210	0.000200	0.000180	0.000150	0.000160	0.000110	0.000120	0.000120
Vanadium	0.00160	0.00180	0.00180	0.00120	0.00210	0.00140	0.00180	0.00170	0.00270	0.00140	0.00140	0.00120
Zinc	0.0038	0.0066	0.0018	0.0018	0.0091	0.0082	0.0053	0.0102	0.0082	0.0042	0.0073	0.0018

APPENDIX A-11H: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–10 IN CREEK 661

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0380	0.0540	0.0290	0.0340	0.2070	0.2220	0.1280	0.1240	0.0850	0.1050	0.2490	0.0330
Cadmium	0.0000070	0.0000090	0.0000070	0.0000040	0.0000180	0.0000170	0.0000160	0.0000170	0.0000170	0.0000100	0.0000160	0.0000067
Copper	0.00012	0.00030	0.00012	0.00026	0.00076	0.00073	0.00060	0.00035	0.00057	0.00035	0.00067	0.00012
Iron	0.116	0.201	0.096	0.151	0.322	0.149	0.221	0.324	0.402	0.189	0.229	0.130
Manganese	0.01350	0.01440	0.00850	0.00950	0.01990	0.00360	0.00910	0.01770	0.01110	0.01330	0.01240	0.01380
Zinc	0.0024	0.0043	0.0016	0.0018	0.0056	0.0060	0.0041	0.0035	0.0044	0.0027	0.0063	0.0024

APPENDIX A-11H: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–10 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.60	7.72	7.80	7.66	7.23	7.29	7.65	7.71	7.70	7.68	7.69	7.61
pH (pH Units) Upper[c]	7.60	7.72	7.80	7.66	7.23	7.29	7.65	7.71	7.70	7.68	7.69	7.61
Total Suspended Solids	1.5	1.5	2.2	5.0	12.1	2.0	2.4	1.5	1.5	2.3	1.5	1.5
Turbidity (NTU)	1.08	1.36	3.40	5.65	2.99	1.47	1.17	1.94	1.50	1.57	1.91	1.17
Total Dissolved Solids	59	68	65	73	54	56	69	82	82	69	73	69
Chloride	0.41	0.67	0.42	0.80	0.38	0.25	0.37	0.43	0.52	0.78	0.75	0.61
Fluoride	0.043	0.051	0.054	0.043	0.034	0.038	0.043	0.047	0.047	0.046	0.046	0.042
Sulphate	2.38	2.79	2.37	3.97	2.06	1.28	1.72	1.05	1.26	1.93	2.38	2.71
Nutrients												
Ammonia-N	0.0078	0.0143	0.0059	0.0053	0.0065	0.0052	0.0099	0.0141	0.0112	0.0066	0.0063	0.0111
Nitrate-N	0.0570	0.0919	0.0741	0.0468	0.0136	0.0025	0.0061	0.0261	0.0134	0.0039	0.0132	0.0594
Nitrite-N	0.0006	0.0010	0.0005	0.0005	0.0005	0.0005	0.0008	0.0009	0.0012	0.0006	0.0005	0.0009
Total Phosphorous	0.021	0.027	0.025	0.035	0.027	0.026	0.034	0.059	0.044	0.025	0.022	0.020
Ortho-Phosphorus	0.012	0.013	0.014	0.011	0.004	0.008	0.015	0.037	0.021	0.010	0.011	0.009
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0621	0.0843	0.1712	0.4341	0.3443	0.1577	0.1347	0.1464	0.0986	0.0923	0.0661	0.0769
Antimony	0.00005	0.00008	0.000070	0.00008	0.00006	0.00009	0.00005	0.00009	0.00005	0.00005	0.00005	0.00005
Arsenic	0.00084	0.00100	0.00101	0.00114	0.00082	0.00100	0.00168	0.00292	0.00222	0.00124	0.00095	0.00082
Barium	0.00539	0.00590	0.00610	0.00765	0.00514	0.00481	0.00609	0.00712	0.00658	0.00556	0.00482	0.00542
Beryllium	0.000010	0.000010	0.000010	0.000024	0.000026	0.000019	0.000020	0.000029	0.000021	0.000013	0.000010	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000134	0.0000215	0.0000169	0.0000219	0.0000204	0.0000211	0.0000328	0.0000477	0.0000367	0.0000197	0.0000128	0.0000152
Chromium	0.00037	0.00048	0.00037	0.00059	0.00044	0.00032	0.00061	0.00086	0.00072	0.00039	0.00025	0.00025
Cobalt	0.00005	0.00010	0.00011	0.00015	0.00009	0.00005	0.00008	0.00015	0.00016	0.00010	0.00007	0.00010
Copper	0.00025	0.00046	0.00037	0.00071	0.00076	0.00062	0.00067	0.00080	0.00071	0.00037	0.00031	0.00041
Iron	0.167	0.267	0.255	0.431	0.307	0.227	0.378	0.847	0.671	0.356	0.265	0.223
Lead	0.000025	0.000057	0.000113	0.000235	0.000142	0.000054	0.000038	0.000054	0.000025	0.000049	0.000025	0.000032
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.01498	0.02406	0.01912	0.02088	0.01615	0.01104	0.01733	0.02247	0.03908	0.02642	0.01889	0.02074
Mercury	0.0000030	0.0000030	0.0000030	0.0000041	0.0000059	0.0000036	0.0000030	0.0000059	0.0000040	0.0000030	0.0000030	0.0000030
Molybdenum	0.000592	0.000613	0.000641	0.000451	0.000250	0.000362	0.000557	0.000856	0.000796	0.000610	0.000517	0.000518
Nickel	0.00025	0.00025	0.00025	0.00038	0.00029	0.00025	0.00035	0.00063	0.00053	0.00027	0.00025	0.00025
Selenium	0.000037	0.000043	0.000025	0.000063	0.000051	0.000056	0.000103	0.000136	0.000092	0.000054	0.000033	0.000035
Silver	0.000005	0.000007	0.000005	0.000014	0.000014	0.000005	0.000011	0.000014	0.000010	0.000006	0.000005	0.000005
Strontium	0.0699	0.0678	0.0695	0.0563	0.0325	0.0418	0.0566	0.0709	0.0710	0.0650	0.0619	0.0665
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000101	0.000119	0.000116	0.000131	0.000131	0.000118	0.000147	0.000200	0.000147	0.000111	0.000096	0.000084
Vanadium	0.00089	0.00101	0.00107	0.00152	0.00121	0.00116	0.00135	0.00182	0.00141	0.00100	0.00080	0.00081
Zinc	0.0027	0.0051	0.0031	0.0051	0.0048	0.0051	0.0062	0.0067	0.0055	0.0035	0.0025	0.0029

APPENDIX A-11H: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–10 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0261	0.0301	0.0282	0.0982	0.1564	0.0920	0.0865	0.1022	0.0742	0.0485	0.0465	0.0380
Cadmium	0.0000101	0.0000158	0.0000071	0.0000116	0.0000111	0.0000160	0.0000234	0.0000383	0.0000312	0.0000148	0.0000106	0.0000134
Copper	0.00015	0.00036	0.00015	0.00039	0.00064	0.00058	0.00064	0.00077	0.00062	0.00036	0.00026	0.00034
Iron	0.097	0.126	0.078	0.143	0.139	0.138	0.275	0.709	0.477	0.221	0.165	0.134
Manganese	0.01069	0.01542	0.00981	0.00889	0.00622	0.00529	0.00862	0.01290	0.01712	0.01114	0.01034	0.01317
Zinc	0.0025	0.0047	0.0023	0.0026	0.0033	0.0038	0.0059	0.0063	0.0051	0.0029	0.0025	0.0029

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11I: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–20 IN CREEK 661

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.74	7.83	8.06	7.96	7.55	7.09	7.52	7.87	7.84	7.76	7.67	-
pH (pH Units) Upper[c]	7.92	8.01	8.24	8.13	7.73	7.27	8.10	8.16	8.11	7.94	7.85	-
Total Suspended Solids	1.8	1.8	1.8	1.8	1.8	5.6	5.9	5.3	1.8	1.8	16.0	-
Turbidity (NTU)	1.18	0.58	0.72	1.55	6.88	3.20	2.24	0.83	0.82	0.95	4.69	-
Total Dissolved Solids	114	113	94	104	85	71	113	135	131	101	89	-
Chloride	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-
Fluoride	0.071	0.077	0.066	0.067	0.055	0.042	0.075	0.066	0.067	0.076	0.065	-
Sulphate	3.01	2.84	2.88	2.50	1.80	0.79	1.91	1.62	2.22	2.68	2.42	-
Nutrients												
Ammonia-N	0.0030	0.0030	0.0030	0.0030	0.0065	0.0090	0.0030	0.0089	0.0030	0.0030	0.0030	-
Nitrate-N	0.0581	0.0461	0.0386	0.0116	0.1123	0.0030	0.0030	0.0119	0.0061	0.0030	0.0079	-
Nitrite-N	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	-
Total Phosphorous	0.034	0.027	0.029	0.029	0.054	0.031	0.030	0.032	0.030	0.025	0.048	-
Ortho-Phosphorus	0.026	0.022	0.022	0.016	0.010	0.007	0.019	0.023	0.021	0.015	0.018	-
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	-
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	-
Total Metals												
Aluminum	0.0535	0.0386	0.0284	0.0913	0.6648	0.3576	0.1756	0.0384	0.0562	0.0894	0.1872	-
Antimony	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	-
Arsenic	0.00104	0.00106	0.00106	0.00101	0.00142	0.00084	0.00145	0.00147	0.00148	0.00106	0.00115	-
Barium	0.00898	0.00760	0.00786	0.00788	0.01094	0.00582	0.00856	0.00899	0.00776	0.00691	0.00900	-
Beryllium	0.000012	0.000012	0.000012	0.000012	0.000037	0.000032	0.000025	0.000012	0.000012	0.000012	0.000012	-
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	-
Cadmium	0.0000064	0.0000036	0.0000036	0.0000053	0.0000221	0.0000174	0.0000099	0.0000062	0.0000077	0.0000036	0.0000080	-
Chromium	0.00030	0.00030	0.00030	0.00030	0.00110	0.00065	0.00064	0.00030	0.00030	0.00030	0.00030	-
Cobalt	0.00006	0.00006	0.00006	0.00006	0.00025	0.00013	0.00006	0.00006	0.00006	0.00006	0.00013	-
Copper	0.00030	0.00030	0.00030	0.00030	0.00121	0.00138	0.00092	0.00030	0.00094	0.00030	0.00030	-
Iron	0.259	0.181	0.148	0.237	0.888	0.367	0.335	0.222	0.256	0.235	0.424	-
Lead	0.000030	0.000030	0.000030	0.000030	0.000174	0.000074	0.000030	0.000030	0.000079	0.000030	0.000070	-
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	-
Manganese	0.01740	0.01046	0.00800	0.01027	0.04944	0.01452	0.01618	0.01185	0.01454	0.01190	0.04548	-
Mercury	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000086	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	-
Molybdenum	0.001108	0.001094	0.001284	0.000981	0.000718	0.000418	0.001098	0.001211	0.001268	0.000894	0.000826	-
Nickel	0.00030	0.00030	0.00030	0.00030	0.00062	0.00030	0.00030	0.00030	0.00065	0.00030	0.00030	-
Selenium	0.000178	0.000104	0.000097	0.000088	0.000120	0.000088	0.000081	0.000077	0.000094	0.000088	0.000104	-
Silver	0.000006	0.000006	0.000006	0.000006	0.000014	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	-
Strontium	0.1308	0.1039	0.1171	0.1030	0.0708	0.0365	0.1026	0.1134	0.1134	0.0936	0.0919	-
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	-
Uranium	0.000401	0.000337	0.000377	0.000285	0.000260	0.000212	0.000291	0.000296	0.000304	0.000191	0.000275	-
Vanadium	0.00100	0.00088	0.00103	0.00109	0.00258	0.00166	0.00138	0.00147	0.00115	0.00118	0.00144	-
Zinc	0.0018	0.0018	0.0018	0.0018	0.0018	0.0065	0.0018	0.0018	0.0018	0.0018	0.0018	-

APPENDIX A-11I: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–20 IN CREEK 661

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0119	0.0139	0.0145	0.0535	0.2568	0.2148	0.1072	0.0294	0.0255	0.0506	0.0202	-
Cadmium	0.0000036	0.0000036	0.0000036	0.0000036	0.0000083	0.0000064	0.0000098	0.0000036	0.0000036	0.0000036	0.0000036	-
Copper	0.00012	0.00012	0.00012	0.00035	0.00096	0.00110	0.00085	0.00035	0.00039	0.00038	0.00025	-
Iron	0.166	0.106	0.096	0.151	0.319	0.191	0.189	0.203	0.177	0.179	0.127	-
Manganese	0.00761	0.00547	0.00438	0.00602	0.00994	0.00457	0.00850	0.00743	0.00647	0.00631	0.00572	-
Zinc	0.0018	0.0006	0.0006	0.0024	0.0019	0.0025	0.0016	0.0006	0.0006	0.0006	0.0006	-

APPENDIX A-11I: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–20 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	8.01	8.12	8.10	7.99	7.77	8.05	8.07	8.07	8.25	8.10	8.06	7.77
pH (pH Units) Upper[c]	8.01	8.12	8.10	7.99	7.77	8.05	8.07	8.07	8.25	8.10	8.06	7.77
Total Suspended Solids	1.5	1.5	1.5	1.5	20.9	1.5	2.9	1.5	1.5	1.5	1.5	3.6
Turbidity (NTU)	0.63	0.65	0.44	1.80	7.30	1.31	1.18	0.48	0.52	0.47	0.55	3.45
Total Dissolved Solids	95	96	89	96	84	90	115	95	113	96	97	99
Chloride	0.25	0.25	0.25	0.39	0.50	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Fluoride	0.056	0.060	0.068	0.059	0.047	0.051	0.058	0.063	0.067	0.058	0.059	0.060
Sulphate	2.48	2.84	2.62	3.50	2.76	1.37	1.49	1.78	2.23	1.61	2.51	2.31
Nutrients												
Ammonia-N	0.0074	0.0037	0.0025	0.0118	0.0056	0.0025	0.0058	0.0123	0.0168	0.0025	0.0025	0.0093
Nitrate-N	0.0783	0.0660	0.0517	0.0310	0.1574	0.0025	0.0025	0.0064	0.0025	0.0025	0.0135	0.0454
Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0010	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Total Phosphorous	0.029	0.028	0.024	0.052	0.049	0.027	0.028	0.029	0.027	0.024	0.026	0.027
Ortho-Phosphorus	0.023	0.023	0.023	0.032	0.008	0.016	0.016	0.020	0.025	0.017	0.018	0.017
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0228	0.0234	0.0228	0.1590	0.3698	0.2170	0.0684	0.0305	0.0157	0.0163	0.0356	0.0234
Antimony	0.00005	0.00005	0.000050	0.00009	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Arsenic	0.00093	0.00092	0.00087	0.00089	0.00118	0.00120	0.00118	0.00114	0.00118	0.00104	0.00094	0.00084
Barium	0.00701	0.00699	0.00670	0.00737	0.00887	0.00899	0.00778	0.00772	0.00829	0.00674	0.00711	0.00728
Beryllium	0.000010	0.000010	0.000010	0.000010	0.000023	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000030	0.0000063	0.0000165	0.0000104	0.0000040	0.0000030	0.0000030	0.0000030	0.0000045	0.0000030
Chromium	0.00025	0.00025	0.00025	0.00025	0.00074	0.00064	0.00025	0.00025	0.00025	0.00025	0.00028	0.00025
Cobalt	0.00005	0.00005	0.00005	0.00005	0.00020	0.00012	0.00005	0.00005	0.00005	0.00005	0.00006	0.00005
Copper	0.00025	0.00025	0.00025	0.00038	0.00086	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Iron	0.185	0.141	0.128	0.236	0.585	0.408	0.207	0.128	0.081	0.149	0.169	0.131
Lead	0.000025	0.000025	0.000025	0.000025	0.000154	0.000114	0.000025	0.000025	0.000025	0.000025	0.000033	0.000025
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.00713	0.00659	0.00570	0.00811	0.04385	0.03330	0.01077	0.00691	0.00843	0.00708	0.01191	0.00924
Mercury	0.0000030	0.0000030	0.0000030	0.0000030	0.0000057	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000928	0.000990	0.000968	0.000896	0.000707	0.000933	0.000930	0.001190	0.001210	0.000950	0.000967	0.000964
Nickel	0.00025	0.00025	0.00025	0.00025	0.00056	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Selenium	0.000094	0.000072	0.000073	0.000061	0.000081	0.000101	0.000068	0.000068	0.000058	0.000056	0.000064	0.000060
Silver	0.000005	0.000005	0.000005	0.000005	0.000011	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Strontium	0.0971	0.1005	0.0941	0.0879	0.0662	0.0936	0.0939	0.1100	0.1150	0.1030	0.0976	0.1020
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000347	0.000403	0.000311	0.000308	0.000244	0.000327	0.000277	0.000352	0.000417	0.000271	0.000326	0.000348
Vanadium	0.00082	0.00076	0.00068	0.00097	0.00193	0.00160	0.00111	0.00089	0.00081	0.00070	0.00070	0.00065
Zinc	0.0015	0.0015	0.0015	0.0015	0.0030	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015

APPENDIX A-11I: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR 661–20 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0101	0.0093	0.0081	0.0617	0.0881	0.0194	0.0374	0.0147	0.0062	0.0099	0.0091	0.0063
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000043	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Copper	0.00010	0.00010	0.00010	0.00035	0.00058	0.00031	0.00031	0.00023	0.00010	0.00010	0.00014	0.00010
Iron	0.127	0.088	0.086	0.127	0.163	0.110	0.149	0.116	0.057	0.109	0.087	0.083
Manganese	0.00402	0.00385	0.00289	0.00416	0.00748	0.00525	0.00547	0.00412	0.00551	0.00431	0.00385	0.00472
Zinc	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11J: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-15 IN CHEDAKUZ CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.64	7.73	7.83	7.58	7.62	7.34	7.77	7.83	7.75	7.79	7.71	7.76
pH (pH Units) Upper[c]	8.27	8.14	8.20	8.06	8.10	8.22	8.16	8.43	8.29	8.14	8.07	8.07
Total Suspended Solids	3.3	1.8	12.4	13.6	12.8	11.4	4.5	7.2	1.8	7.0	9.0	3.3
Turbidity (NTU)	0.93	1.08	3.00	4.80	3.63	2.65	1.55	6.90	1.53	5.62	2.54	1.39
Total Dissolved Solids	126	126	132	129	118	118	123	132	129	117	128	118
Chloride	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Fluoride	0.070	0.078	0.076	0.071	0.064	0.069	0.066	0.073	0.070	0.070	0.074	0.076
Sulphate	4.87	5.34	5.16	5.54	4.37	4.21	4.16	4.27	4.42	4.52	4.86	4.71
Nutrients												
Ammonia-N	0.0131	0.0124	0.0747	0.1205	0.0102	0.0136	0.0138	0.0386	0.0381	0.0172	0.0298	0.0096
Nitrate-N	0.1615	0.1450	0.1322	0.0731	0.0382	0.0030	0.0059	0.0104	0.0102	0.0250	0.0779	0.1326
Nitrite-N	0.0020	0.0038	0.0006	0.0006	0.0012	0.0006	0.0006	0.0017	0.0019	0.0030	0.0018	0.0033
Total Phosphorous	0.039	0.033	0.053	0.083	0.045	0.025	0.020	0.045	0.024	0.041	0.034	0.033
Ortho-Phosphorus	0.023	0.023	0.025	0.043	0.012	0.004	0.003	0.004	0.004	0.005	0.020	0.021
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.0333	0.0498	0.1963	0.1855	0.1991	0.1354	0.0556	0.0715	0.0429	0.0599	0.1916	0.0466
Antimony	0.00006	0.00006	0.00006	0.00006	0.00009	0.00006	0.00006	0.00006	0.00006	0.00006	0.00011	0.00006
Arsenic	0.00075	0.00075	0.00100	0.00089	0.00084	0.00078	0.00088	0.00096	0.00098	0.00094	0.00086	0.00081
Barium	0.00909	0.00918	0.00992	0.01138	0.01079	0.00821	0.00881	0.00949	0.00968	0.00961	0.00973	0.00892
Beryllium	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000036	0.0000036	0.0000055	0.0000036	0.0000046	0.0000036	0.0000146	0.0000036	0.0000036	0.0000087	0.0000036	0.0000036
Chromium	0.00028	0.00048	0.00044	0.00039	0.00038	0.00030	0.00030	0.00030	0.00190	0.00030	0.00038	0.00028
Cobalt	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Copper	0.00030	0.00054	0.00131	0.00069	0.00092	0.00090	0.00078	0.00066	0.00094	0.00076	0.00097	0.00030
Iron	0.146	0.171	0.296	0.332	0.295	0.210	0.180	0.219	0.372	0.259	0.319	0.171
Lead	0.000030	0.000030	0.000084	0.000088	0.000072	0.000061	0.000030	0.000030	0.000030	0.000030	0.000063	0.000030
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Manganese	0.02454	0.02342	0.03283	0.04819	0.04705	0.03245	0.03153	0.03708	0.03578	0.03465	0.04474	0.02822
Mercury	0.0000036	0.0000114	0.0000036	0.0000036	0.0000036	0.0000036	0.0000058	0.0000036	0.0000036	0.0000088	0.0000036	0.0000086
Molybdenum	0.000789	0.000958	0.000833	0.000931	0.000796	0.000659	0.000784	0.000874	0.001120	0.000793	0.000752	0.000775
Nickel	0.00030	0.00030	0.00030	0.00030	0.00043	0.00030	0.00030	0.00030	0.00052	0.00053	0.00030	0.00030
Selenium	0.000093	0.000098	0.000093	0.000118	0.000098	0.000112	0.000103	0.000099	0.000084	0.000104	0.000106	0.000092
Silver	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Strontium	0.1289	0.1315	0.1270	0.1224	0.1074	0.1041	0.1122	0.1212	0.1246	0.1184	0.1189	0.1282
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	0.000145	0.000159	0.000235	0.000192	0.000142	0.000146	0.000123	0.000134	0.000139	0.000130	0.000123	0.000131
Vanadium	0.00030	0.00072	0.00101	0.00129	0.00095	0.00101	0.00075	0.00085	0.00085	0.00072	0.00100	0.00079
Zinc	0.0018	0.0075	0.0018	0.0018	0.0018	0.0046	0.0018	0.0018	0.0034	0.0027	0.0018	0.0018

APPENDIX A-11J: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-15 IN CHEDAKUZ CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0122	0.0095	0.0066	0.0183	0.0559	0.0414	0.0217	0.0143	0.0167	0.0154	0.0789	0.0153
Cadmium	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000139	0.0000036	0.0000036	0.0000082	0.0000036	0.0000036
Copper	0.00050	0.00043	0.00036	0.00039	0.00066	0.00073	0.00059	0.00049	0.00047	0.02317	0.00064	0.00048
Iron	0.094	0.094	0.108	0.123	0.123	0.072	0.112	0.119	0.123	0.127	0.130	0.095
Manganese	0.01963	0.01747	0.02429	0.03838	0.02498	0.02184	0.02301	0.03122	0.02827	0.02114	0.02575	0.02140
Zinc	0.0034	0.0018	0.0016	0.0018	0.0018	0.0023	0.0015	0.0018	0.0018	0.0213	0.0016	0.0016

APPENDIX A-11J: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-15 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.97	7.99	8.00	8.02	7.93	8.00	8.01	8.20	8.05	7.97	7.88	7.81
pH (pH Units) Upper[c]	7.97	7.99	8.00	8.02	7.93	8.00	8.01	8.20	8.05	7.97	7.88	7.81
Total Suspended Solids	1.5	1.5	4.6	9.8	12.3	7.3	3.7	4.0	4.3	3.6	2.1	1.5
Turbidity (NTU)	1.11	0.66	2.84	6.64	4.51	3.07	2.15	1.89	2.43	2.72	2.06	2.64
Total Dissolved Solids	94	106	98	97	89	100	96	92	95	93	99	100
Chloride	0.25	0.25	0.35	0.58	0.52	0.35	0.45	0.36	0.47	0.43	0.34	0.48
Fluoride	0.059	0.060	0.059	0.056	0.049	0.049	0.052	0.054	0.053	0.055	0.053	0.054
Sulphate	3.95	4.08	4.11	3.86	4.06	3.57	3.95	3.12	3.25	3.59	3.79	4.17
Nutrients												
Ammonia-N	0.0136	0.0108	0.0148	0.0227	0.0085	0.0069	0.0072	0.0091	0.0080	0.0393	0.0505	0.0169
Nitrate-N	0.0814	0.0851	0.0657	0.0278	0.0132	0.0030	0.0025	0.0034	0.0063	0.0063	0.0306	0.0676
Nitrite-N	0.0016	0.0014	0.0005	0.0005	0.0007	0.0005	0.0005	0.0005	0.0005	0.0007	0.0009	0.0013
Total Phosphorous	0.022	0.022	0.025	0.042	0.029	0.029	0.016	0.017	0.020	0.028	0.028	0.024
Ortho-Phosphorus	0.011	0.011	0.010	0.017	0.002	0.001	0.001	0.002	0.002	0.002	0.006	0.010
Cyanides												
Total Cyanide	0.0036	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0287	0.0119	0.1037	0.2847	0.3046	0.1688	0.1205	0.0554	0.0563	0.0501	0.0671	0.1209
Antimony	0.00005	0.00005	0.000090	0.00005	0.00006	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Arsenic	0.00062	0.00062	0.00069	0.00080	0.00080	0.00077	0.00077	0.00093	0.00073	0.00072	0.00069	0.00066
Barium	0.00788	0.00764	0.00868	0.01070	0.01017	0.00860	0.00857	0.00825	0.00892	0.00853	0.00859	0.00839
Beryllium	0.000010	0.000010	0.000010	0.000014	0.000014	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000042	0.0000048	0.0000053	0.0000047	0.0000030	0.0000043	0.0000039	0.0000034	0.0000030	0.0000041
Chromium	0.00025	0.00025	0.00025	0.00025	0.00040	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Cobalt	0.00005	0.00005	0.00005	0.00013	0.00014	0.00006	0.00005	0.00008	0.00013	0.00008	0.00007	0.00010
Copper	0.00025	0.00025	0.00067	0.00073	0.00073	0.00062	0.00039	0.00036	0.00025	0.00029	0.00033	0.00036
Iron	0.136	0.111	0.229	0.420	0.399	0.225	0.206	0.216	0.249	0.244	0.248	0.224
Lead	0.000025	0.000025	0.000052	0.000121	0.000134	0.000063	0.000051	0.000025	0.000025	0.000031	0.000034	0.000081
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.02170	0.01907	0.02958	0.04825	0.03848	0.02365	0.02250	0.02790	0.02529	0.03201	0.03140	0.02850
Mercury	0.0000030	0.0000030	0.0000030	0.0000030	0.0000034	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000725	0.000707	0.000705	0.000743	0.000633	0.000634	0.000671	0.000727	0.000760	0.000716	0.000700	0.000647
Nickel	0.00025	0.00025	0.00035	0.00035	0.00049	0.00025	0.00025	0.00025	0.00025	0.00027	0.00025	0.00025
Selenium	0.000068	0.000078	0.000066	0.000080	0.000071	0.000062	0.000061	0.000069	0.000074	0.000059	0.000058	0.000046
Silver	0.000005	0.000005	0.000005	0.000005	0.000006	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Strontium	0.1090	0.1078	0.1067	0.0968	0.0834	0.0902	0.0966	0.1009	0.1050	0.1037	0.1058	0.1025
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000126	0.000130	0.000158	0.000164	0.000139	0.000121	0.000111	0.000117	0.000125	0.000119	0.000128	0.000132
Vanadium	0.00037	0.00025	0.00075	0.00105	0.00111	0.00077	0.00056	0.00070	0.00060	0.00054	0.00042	0.00042
Zinc	0.0015	0.0015	0.0027	0.0015	0.0019	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015

APPENDIX A-11J: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-15 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0029	0.0022	0.0042	0.0154	0.0388	0.0265	0.0284	0.0113	0.0102	0.0087	0.0165	0.0096
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Copper	0.00030	0.00029	0.00036	0.00036	0.00051	0.00035	0.00038	0.00033	0.00032	0.00034	0.00030	0.00032
Iron	0.077	0.072	0.093	0.095	0.077	0.055	0.091	0.114	0.145	0.141	0.131	0.080
Manganese	0.01903	0.01757	0.02512	0.03337	0.01642	0.01210	0.01443	0.02002	0.01962	0.02712	0.02653	0.02118
Zinc	0.0005	0.0005	0.0011	0.0005	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11K: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-20 IN CHEDAKUZ CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.64	7.72	7.90	7.58	7.55	7.73	7.79	7.90	7.81	7.84	7.79	7.77
pH (pH Units) Upper[c]	8.26	8.14	8.24	8.05	8.07	8.21	8.24	8.37	8.21	8.30	8.03	8.07
Total Suspended Solids	3.5	3.2	10.0	7.3	13.8	13.7	4.2	5.6	4.4	29.9	5.9	3.4
Turbidity (NTU)	1.45	1.26	2.03	3.58	4.78	2.28	2.28	1.96	1.31	50.02	2.50	1.70
Total Dissolved Solids	125	129	128	128	119	119	136	132	128	130	111	120
Chloride	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Fluoride	0.070	0.076	0.075	0.070	0.064	0.066	0.075	0.069	0.072	0.067	0.073	0.073
Sulphate	4.78	4.94	5.07	5.52	4.32	4.09	3.97	4.13	4.29	4.28	4.83	4.72
Nutrients												
Ammonia-N	0.0101	0.0092	0.0496	0.0805	0.0121	0.0130	0.0134	0.0408	0.0346	0.0132	0.0399	0.0091
Nitrate-N	0.1540	0.1387	0.1078	0.0632	0.0439	0.0030	0.0030	0.0101	0.0092	0.0270	0.1252	0.1330
Nitrite-N	0.0014	0.0035	0.0006	0.0022	0.0006	0.0006	0.0006	0.0010	0.0011	0.0016	0.0033	0.0023
Total Phosphorous	0.032	0.032	0.041	0.072	0.052	0.025	0.020	0.030	0.021	0.169	0.032	0.031
Ortho-Phosphorus	0.020	0.020	0.021	0.035	0.013	0.004	0.011	0.004	0.005	0.008	0.019	0.020
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.0580	0.0332	0.0815	0.1235	0.1954	0.1244	0.0633	0.0557	0.0406	0.0566	0.0968	0.0621
Antimony	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00012	0.00006	0.00006	0.00006	0.00006	0.00006
Arsenic	0.00078	0.00075	0.00078	0.00078	0.00090	0.00077	0.00104	0.00092	0.00090	0.00089	0.00080	0.00078
Barium	0.00918	0.00884	0.00922	0.01106	0.01112	0.00802	0.00935	0.01003	0.01025	0.01016	0.00951	0.00910
Beryllium	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060	0.000060
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000036	0.0000057	0.0000036	0.0000036	0.0000048	0.0000216	0.0000094	0.0000036	0.0000036	0.0000067	0.0000036	0.0000078
Chromium	0.00028	0.00030	0.00063	0.00030	0.00036	0.00030	0.00030	0.00030	0.00030	0.00030	0.00037	0.00019
Cobalt	0.00006	0.00006	0.00006	0.00006	0.00008	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Copper	0.00030	0.00062	0.00030	0.00085	0.00095	0.00084	0.00090	0.00064	0.00065	0.00077	0.00030	0.00060
Iron	0.195	0.184	0.247	0.293	0.372	0.195	0.258	0.210	0.219	0.269	0.233	0.180
Lead	0.000030	0.000030	0.000030	0.000030	0.000091	0.000082	0.000088	0.000030	0.000094	0.000030	0.000030	0.000030
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Manganese	0.03245	0.02422	0.03226	0.04936	0.05775	0.03000	0.03966	0.04531	0.03954	0.05139	0.04984	0.03145
Mercury	0.0000036	0.0000036	0.0000036	0.0000036	0.0000045	0.0000036	0.0000056	0.0000036	0.0000036	0.0000036	0.0000036	0.0000077
Molybdenum	0.000800	0.001036	0.000876	0.000902	0.000787	0.000668	0.001008	0.000871	0.000869	0.000915	0.000752	0.000750
Nickel	0.00030	0.00030	0.00030	0.00030	0.00030	0.00129	0.00030	0.00030	0.00030	0.00072	0.00030	0.00030
Selenium	0.000093	0.000096	0.000100	0.000076	0.000121	0.000086	0.000109	0.000113	0.000091	0.000109	0.000095	0.000087
Silver	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Strontium	0.1282	0.1303	0.1308	0.1327	0.1091	0.1086	0.1259	0.1235	0.1245	0.1202	0.1218	0.1234
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	0.000146	0.000159	0.000168	0.000172	0.000140	0.000140	0.000153	0.000136	0.000142	0.000134	0.000119	0.000129
Vanadium	0.00060	0.00106	0.00074	0.00115	0.00112	0.00100	0.00091	0.00086	0.00077	0.00066	0.00071	0.00030
Zinc	0.0018	0.0033	0.0032	0.0018	0.0018	0.0018	0.0018	0.0041	0.0043	0.0018	0.0018	0.0018

APPENDIX A-11K: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-20 IN CHEDAKUZ CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0112	0.0071	0.0068	0.0192	0.0523	0.0405	0.0262	0.0291	0.0083	0.0124	0.0239	0.0148
Cadmium	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036
Copper	0.00042	0.00044	0.00061	0.00042	0.00069	0.00055	0.00063	0.00049	0.00061	0.00054	0.00044	0.00073
Iron	0.089	0.098	0.097	0.129	0.130	0.076	0.181	0.141	0.143	0.147	0.109	0.127
Manganese	0.02328	0.02114	0.01980	0.04181	0.02376	0.02280	0.03132	0.03422	0.03222	0.02965	0.03079	0.02983
Zinc	0.0016	0.0013	0.0016	0.0018	0.0018	0.0016	0.0015	0.0013	0.0015	0.0014	0.0016	0.0016

APPENDIX A-11K: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-20 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	8.03	8.05	8.12	7.99	7.92	8.03	8.01	8.07	8.07	7.98	7.90	7.85
pH (pH Units) Upper[c]	8.03	8.05	8.12	7.99	7.92	8.03	8.01	8.07	8.07	7.98	7.90	7.85
Total Suspended Solids	1.5	1.5	1.5	6.3	11.0	5.9	3.6	2.1	1.5	2.4	1.5	2.0
Turbidity (NTU)	0.61	1.02	2.11	5.28	4.21	2.78	2.16	1.60	1.47	1.88	1.83	2.52
Total Dissolved Solids	99	129	98	94	85	99	98	96	96	96	98	98
Chloride	0.25	0.36	0.25	0.58	0.46	0.35	0.41	0.35	0.46	0.41	0.34	0.46
Fluoride	0.059	0.069	0.056	0.053	0.049	0.052	0.052	0.055	0.053	0.054	0.054	0.053
Sulphate	4.09	4.92	4.18	4.44	4.01	3.80	3.86	3.09	3.15	3.47	3.70	4.17
Nutrients												
Ammonia-N	0.0106	0.0103	0.0083	0.0089	0.0080	0.0085	0.0082	0.0076	0.0072	0.0378	0.0479	0.0158
Nitrate-N	0.0816	0.0889	0.0461	0.0367	0.0111	0.0025	0.0025	0.0025	0.0025	0.0055	0.0298	0.0655
Nitrite-N	0.0006	0.0009	0.0005	0.0005	0.0006	0.0005	0.0005	0.0005	0.0005	0.0006	0.0011	0.0008
Total Phosphorous	0.021	0.020	0.026	0.027	0.029	0.018	0.017	0.017	0.017	0.023	0.024	0.021
Ortho-Phosphorus	0.009	0.010	0.008	0.009	0.002	0.001	0.001	0.002	0.002	0.002	0.005	0.009
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0042	0.0025	0.0025	0.0037	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0150	0.0420	0.0602	0.2592	0.2353	0.1293	0.1174	0.0414	0.0345	0.0399	0.0555	0.0978
Antimony	0.00005	0.00005	0.000050	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00006
Arsenic	0.00058	0.00073	0.00065	0.00084	0.00073	0.00075	0.00077	0.00080	0.00073	0.00068	0.00066	0.00068
Barium	0.00773	0.00989	0.00776	0.01029	0.00927	0.00817	0.00864	0.00770	0.00861	0.00835	0.00863	0.00825
Beryllium	0.000017	0.000010	0.000010	0.000013	0.000012	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000030	0.0000039	0.0000048	0.0000033	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000033
Chromium	0.00025	0.00025	0.00025	0.00025	0.00029	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Cobalt	0.00005	0.00005	0.00005	0.00011	0.00010	0.00005	0.00005	0.00008	0.00012	0.00007	0.00007	0.00009
Copper	0.00025	0.00025	0.00025	0.00067	0.00058	0.00043	0.00037	0.00025	0.00025	0.00027	0.00025	0.00033
Iron	0.115	0.215	0.163	0.391	0.314	0.187	0.212	0.220	0.227	0.232	0.236	0.203
Lead	0.000025	0.000025	0.000025	0.000105	0.000092	0.000054	0.000046	0.000025	0.000025	0.000028	0.000033	0.000073
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.01988	0.03900	0.02470	0.04588	0.03337	0.02520	0.02570	0.02960	0.02330	0.03146	0.03603	0.02646
Mercury	0.0000030	0.0000030	0.0000030	0.0000030	0.0000033	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000673	0.000840	0.000697	0.000678	0.000614	0.000628	0.000731	0.001005	0.000761	0.000712	0.000684	0.000658
Nickel	0.00025	0.00025	0.00025	0.00044	0.00037	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Selenium	0.000066	0.000079	0.000037	0.000068	0.000071	0.000080	0.000064	0.000055	0.000055	0.000049	0.000065	0.000051
Silver	0.000005	0.000005	0.000005	0.000005	0.000006	0.000005	0.000005	0.000011	0.000005	0.000005	0.000005	0.000005
Strontium	0.1087	0.1316	0.1060	0.0935	0.0822	0.0905	0.0989	0.1004	0.1077	0.1046	0.1090	0.1031
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000125	0.000157	0.000146	0.000151	0.000127	0.000118	0.000110	0.000117	0.000120	0.000117	0.000126	0.000126
Vanadium	0.00025	0.00025	0.00041	0.00100	0.00090	0.00072	0.00066	0.00062	0.00051	0.00045	0.00041	0.00037
Zinc	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015

APPENDIX A-11K: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-20 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0022	0.0035	0.0046	0.0192	0.0351	0.0287	0.0288	0.0107	0.0093	0.0072	0.0125	0.0108
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000040	0.0000030	0.0000030	0.0000030	0.0000030
Copper	0.00032	0.00035	0.00032	0.00038	0.00047	0.00036	0.00039	0.00036	0.00034	0.00036	0.00035	0.00033
Iron	0.067	0.134	0.075	0.099	0.076	0.071	0.093	0.131	0.141	0.138	0.121	0.076
Manganese	0.01715	0.03527	0.02173	0.03178	0.01647	0.01537	0.01620	0.02293	0.01842	0.02690	0.02823	0.01980
Zinc	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11L: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-30 IN CHEDAKUZ CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.68	7.60	7.68	7.69	7.53	7.64	7.67	7.82	7.36	7.90	7.64	7.79
pH (pH Units) Upper[c]	7.95	8.18	8.02	8.14	8.04	8.06	8.08	8.25	8.17	8.14	8.11	8.16
Total Suspended Solids	3.9	4.4	5.8	8.1	27.0	8.5	4.3	9.2	1.8	4.8	7.5	1.8
Turbidity (NTU)	1.51	1.85	3.88	2.12	10.88	2.01	2.26	6.78	1.57	2.27	3.72	1.92
Total Dissolved Solids	130	133	137	134	122	112	120	145	129	129	119	133
Chloride	0.30	0.30	0.75	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.57	0.30
Fluoride	0.078	0.083	0.079	0.070	0.071	0.075	0.074	0.083	0.077	0.074	0.066	0.080
Sulphate	4.43	5.15	4.65	4.23	3.99	3.28	3.24	3.90	3.76	3.89	4.09	4.43
Nutrients												
Ammonia-N	0.0218	0.0252	0.0347	0.0118	0.0129	0.0102	0.0098	0.0093	0.0198	0.0092	0.0376	0.0228
Nitrate-N	0.1328	0.1290	0.0515	0.0464	0.0475	0.0030	0.0030	0.0124	0.0030	0.0030	0.0358	0.1304
Nitrite-N	0.0021	0.0021	0.0006	0.0006	0.0011	0.0006	0.0006	0.0011	0.0006	0.0006	0.0011	0.0022
Total Phosphorous	0.027	0.026	0.039	0.032	0.042	0.026	0.028	0.057	0.019	0.022	0.027	0.028
Ortho-Phosphorus	0.014	0.015	0.011	0.010	0.013	0.006	0.009	0.005	0.006	0.006	0.011	0.016
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.0524	0.0414	0.1385	0.1452	0.3873	0.1085	0.0633	0.0589	0.0374	0.0501	0.1902	0.0542
Antimony	0.00006	0.00006	0.00019	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Arsenic	0.00071	0.00078	0.00086	0.00070	0.00099	0.00084	0.00095	0.00104	0.00095	0.00086	0.00076	0.00079
Barium	0.01053	0.01120	0.01247	0.01060	0.01422	0.00926	0.01019	0.01077	0.01135	0.01044	0.01091	0.01091
Beryllium	0.000012	0.000046	0.000012	0.000012	0.000038	0.000012	0.000012	0.000046	0.000012	0.000012	0.000055	0.000012
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000036	0.0000036	0.0000146	0.0000036	0.0000090	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036
Chromium	0.00028	0.00030	0.00148	0.00029	0.00062	0.00030	0.00030	0.00030	0.00030	0.00030	0.00041	0.00030
Cobalt	0.00006	0.00006	0.00016	0.00006	0.00023	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Copper	0.00059	0.00055	0.00217	0.00072	0.00115	0.00080	0.00075	0.00063	0.00030	0.00030	0.00069	0.00030
Iron	0.373	0.486	0.771	0.470	0.912	0.344	0.311	0.370	0.372	0.433	0.496	0.391
Lead	0.000030	0.000030	0.000275	0.000030	0.000153	0.000030	0.000030	0.000030	0.000030	0.000030	0.000030	0.000030
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Manganese	0.04723	0.04891	0.08200	0.04060	0.10317	0.04721	0.04532	0.04943	0.04514	0.05047	0.07939	0.05464
Mercury	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036
Molybdenum	0.000898	0.001161	0.000962	0.000942	0.000845	0.000814	0.000936	0.001069	0.001105	0.000983	0.000871	0.000934
Nickel	0.00030	0.00030	0.00076	0.00030	0.00067	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030	0.00030
Selenium	0.000092	0.000099	0.000069	0.000121	0.000115	0.000094	0.000102	0.000109	0.000111	0.000084	0.000090	0.000030
Silver	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Strontium	0.1271	0.1487	0.1386	0.1320	0.1078	0.1033	0.1205	0.1313	0.1335	0.1334	0.1266	0.1323
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	0.000183	0.000211	0.000200	0.000200	0.000173	0.000131	0.000132	0.000161	0.000188	0.000169	0.000157	0.000168
Vanadium	0.00066	0.00064	0.00088	0.00085	0.00170	0.00090	0.00095	0.00092	0.00069	0.00074	0.00092	0.00106
Zinc	0.0018	0.0033	0.0130	0.0018	0.0030	0.0018	0.0018	0.0053	0.0018	0.0018	0.0018	0.0018

APPENDIX A-11L: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-30 IN CHEDAKUZ CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0117	0.0092	0.0109	0.0333	0.0439	0.0264	0.0211	0.0130	0.0057	0.0066	0.0767	0.0201
Cadmium	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036
Copper	0.00043	0.00045	0.00106	0.00057	0.00079	0.00062	0.00061	0.00049	0.00041	0.00073	0.00073	0.00047
Iron	0.216	0.295	0.340	0.291	0.222	0.158	0.194	0.252	0.240	0.283	0.279	0.204
Manganese	0.03980	0.03788	0.05838	0.03375	0.03621	0.02679	0.02607	0.03191	0.02628	0.03108	0.05383	0.04658
Zinc	0.0006	0.0020	0.0051	0.0006	0.0013	0.0006	0.0034	0.0006	0.0006	0.0006	0.0006	0.0006

APPENDIX A-11L: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-30 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	-	8.02	8.12	7.99	7.93	-	8.13	8.15	-	8.13	7.92	8.00
pH (pH Units) Upper[c]	-	8.02	8.12	7.99	7.93	-	8.13	8.15	-	8.13	7.92	8.00
Total Suspended Solids	-	1.5	1.5	11.1	10.1	-	2.7	1.5	-	3.3	1.5	1.5
Turbidity (NTU)	-	1.46	1.32	5.56	3.99	-	2.25	1.18	-	1.96	2.19	1.11
Total Dissolved Solids	-	110	115	97	93	-	106	95	-	119	100	110
Chloride	-	0.56	0.25	0.64	0.48	-	0.25	0.39	-	0.42	0.40	0.25
Fluoride	-	0.066	0.062	0.061	0.052	-	0.054	0.059	-	0.066	0.057	0.066
Sulphate	-	4.01	4.31	5.72	3.83	-	3.15	3.21	-	3.32	3.38	3.58
Nutrients												
Ammonia-N	-	0.0204	0.0485	0.0069	0.0062	-	0.0091	0.0075	-	0.0045	0.0517	0.0425
Nitrate-N	-	0.0710	0.0346	0.0304	0.0025	-	0.0044	0.0025	-	0.0057	0.0467	0.0750
Nitrite-N	-	0.0005	0.0005	0.0005	0.0005	-	0.0005	0.0005	-	0.0005	0.0009	0.0010
Total Phosphorous	-	0.019	0.025	0.036	0.023	-	0.021	0.019	-	0.017	0.019	0.019
Ortho-Phosphorus	-	0.007	0.005	0.006	0.003	-	0.006	0.004	-	0.005	0.004	0.008
Cyanides												
Total Cyanide	-	0.0025	0.0025	0.0025	0.0025	-	0.0025	0.0025	-	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	-	0.0025	0.0025	0.0025	0.0025	-	0.0025	0.0025	-	0.0025	0.0025	0.0025
Total Metals												
Aluminum	-	0.0306	0.0200	0.2240	0.1770	-	0.0326	0.0298	-	0.0190	0.0499	0.0205
Antimony	-	0.00005	0.00005	0.00005	0.00005	-	0.00005	0.00005	-	0.00005	0.00005	0.00005
Arsenic	-	0.00061	0.00052	0.00096	0.00062	-	0.00099	0.00092	-	0.00074	0.00060	0.00054
Barium	-	0.00898	0.00855	0.01110	0.00903	-	0.00845	0.00891	-	0.00883	0.00939	0.00859
Beryllium	-	0.000010	0.000010	0.000010	0.000010	-	0.000010	0.000010	-	0.000010	0.000010	0.000010
Boron	-	0.005	0.005	0.005	0.005	-	0.005	0.005	-	0.005	0.005	0.005
Cadmium	-	0.0000030	0.0000030	0.0000030	0.0000030	-	0.0000030	0.0000030	-	0.0000030	0.0000037	0.0000030
Chromium	-	0.00025	0.00025	0.00025	0.00025	-	0.00025	0.00025	-	0.00025	0.00025	0.00025
Cobalt	-	0.00005	0.00005	0.00014	0.00010	-	0.00005	0.00005	-	0.00009	0.00005	0.00005
Copper	-	0.00025	0.00025	0.00066	0.00063	-	0.00025	0.00025	-	0.00025	0.00039	0.00025
Iron	-	0.296	0.266	0.668	0.398	-	0.370	0.315	-	0.454	0.392	0.240
Lead	-	0.000025	0.000025	0.000095	0.000067	-	0.000025	0.000025	-	0.000025	0.000025	0.000025
Lithium	-	0.0005	0.0005	0.0005	0.0005	-	0.0005	0.0005	-	0.0005	0.0005	0.0005
Manganese	-	0.04460	0.02350	0.06700	0.03563	-	0.06970	0.03688	-	0.03641	0.04057	0.04340
Mercury	-	0.0000030	0.0000030	0.0000030	0.0000030	-	0.0000030	0.0000030	-	0.0000030	0.0000030	0.0000030
Molybdenum	-	0.000861	0.000929	0.000779	0.000643	-	0.000854	0.000992	-	0.000973	0.000866	0.000835
Nickel	-	0.00025	0.00025	0.00090	0.00025	-	0.00025	0.00025	-	0.00025	0.00025	0.00025
Selenium	-	0.000078	0.000025	0.000080	0.000062	-	0.000060	0.000059	-	0.000055	0.000055	0.000025
Silver	-	0.000005	0.000005	0.000005	0.000005	-	0.000005	0.000005	-	0.000005	0.000005	0.000005
Strontium	-	0.1130	0.1200	0.0971	0.0809	-	0.1055	0.1105	-	0.1179	0.1130	0.1140
Thallium	-	0.000005	0.000005	0.000005	0.000005	-	0.000005	0.000005	-	0.000005	0.000005	0.000005
Uranium	-	0.000192	0.000191	0.000168	0.000126	-	0.000145	0.000147	-	0.000160	0.000176	0.000144
Vanadium	-	0.00040	0.00025	0.00125	0.00091	-	0.00073	0.00075	-	0.00061	0.00043	0.00025
Zinc	-	0.0015	0.0015	0.0015	0.0015	-	0.0015	0.0015	-	0.0015	0.0015	0.0015

APPENDIX A-11L: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-30 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	-	0.0052	0.0030	0.0196	0.0213	-	0.0076	0.0054	-	0.0031	0.0112	0.0014
Cadmium	-	0.0000030	0.0000030	0.0000030	0.0000030	-	0.0000030	0.0000030	-	0.0000030	0.0000030	0.0000030
Copper	-	0.00027	0.00031	0.00041	0.00050	-	0.00035	0.00037	-	0.00028	0.00040	0.00028
Iron	-	0.175	0.166	0.211	0.119	-	0.231	0.208	-	0.302	0.232	0.136
Manganese	-	0.03580	0.01860	0.03560	0.01268	-	0.05385	0.02573	-	0.02856	0.03067	0.03520
Zinc	-	0.0005	0.0005	0.0005	0.0005	-	0.0005	0.0008	-	0.0005	0.0010	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

APPENDIX A-11M: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-40 IN CHEDAKUZ CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	7.71	7.63	7.81	7.66	7.54	7.71	7.70	7.87	7.34	7.89	7.60	7.81
pH (pH Units) Upper[c]	7.95	8.22	8.15	8.12	8.03	8.06	8.08	8.21	8.16	8.15	8.10	8.15
Total Suspended Solids	6.9	3.4	3.6	9.0	24.6	13.0	8.9	7.1	3.8	3.9	7.3	1.8
Turbidity (NTU)	1.66	1.89	2.31	2.20	9.04	2.61	3.10	3.27	1.58	2.43	4.08	1.85
Total Dissolved Solids	129	135	134	139	118	115	118	137	136	126	116	135
Chloride	0.72	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Fluoride	0.075	0.086	0.081	0.073	0.067	0.075	0.068	0.081	0.076	0.079	0.073	0.083
Sulphate	5.05	5.68	4.99	4.89	4.21	3.40	3.49	4.01	4.36	4.18	4.55	4.93
Nutrients												
Ammonia-N	0.0218	0.0228	0.0128	0.0141	0.0102	0.0442	0.0183	0.0091	0.0094	0.0030	0.0122	0.0205
Nitrate-N	0.1332	0.1370	0.0717	0.0398	0.0305	0.0063	0.0030	0.0083	0.0030	0.0030	0.0337	0.1136
Nitrite-N	0.0022	0.0025	0.0009	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0012	0.0013
Total Phosphorous	0.032	0.026	0.024	0.027	0.043	0.038	0.121	0.028	0.023	0.024	0.028	0.022
Ortho-Phosphorus	0.013	0.013	0.012	0.009	0.010	0.008	0.010	0.007	0.007	0.007	0.009	0.014
Cyanides												
Total Cyanide	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Cyanide, Weak Acid Dissociable	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
Total Metals												
Aluminum	0.1067	0.0562	0.0551	0.1246	0.3578	0.1371	0.0806	0.1251	0.0356	0.0675	0.2140	0.0749
Antimony	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
Arsenic	0.00078	0.00086	0.00079	0.00076	0.00095	0.00089	0.00104	0.00117	0.00105	0.00097	0.00083	0.00077
Barium	0.01079	0.01167	0.01051	0.01084	0.01405	0.00991	0.01031	0.01123	0.01092	0.01058	0.01091	0.01076
Beryllium	0.000012	0.000046	0.000012	0.000012	0.000038	0.000012	0.000012	0.000043	0.000012	0.000012	0.000055	0.000012
Boron	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Cadmium	0.0000036	0.0000036	0.0000036	0.0000036	0.0000086	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000093	0.0000036
Chromium	0.00029	0.00613	0.00029	0.00031	0.00060	0.00036	0.00030	0.00030	0.00030	0.00030	0.00041	0.00030
Cobalt	0.00006	0.00006	0.00006	0.00006	0.00023	0.00011	0.00006	0.00014	0.00006	0.00006	0.00012	0.00006
Copper	0.00030	0.00030	0.00030	0.00073	0.00130	0.00089	0.00074	0.00075	0.00030	0.00058	0.00081	0.00030
Iron	0.394	0.537	0.540	0.535	0.867	0.382	0.354	0.438	0.362	0.444	0.485	0.373
Lead	0.000030	0.000030	0.000030	0.000030	0.000143	0.000070	0.000078	0.000064	0.000030	0.000030	0.000030	0.000030
Lithium	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Manganese	0.04301	0.04199	0.04354	0.04198	0.09810	0.05528	0.04390	0.05998	0.04547	0.04699	0.06041	0.04555
Mercury	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036
Molybdenum	0.001236	0.001101	0.000987	0.000988	0.000769	0.000790	0.000828	0.001194	0.001229	0.001029	0.000917	0.000908
Nickel	0.00030	0.00054	0.00030	0.00030	0.00078	0.00030	0.00030	0.00060	0.00049	0.00030	0.00030	0.00030
Selenium	0.000085	0.000090	0.000079	0.000109	0.000095	0.000097	0.000100	0.000093	0.000088	0.000073	0.000078	0.000030
Silver	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Strontium	0.1343	0.1525	0.1423	0.1410	0.1045	0.1064	0.1133	0.1356	0.1415	0.1344	0.1276	0.1309
Thallium	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006	0.000006
Uranium	0.000203	0.000252	0.000217	0.000249	0.000150	0.000138	0.000116	0.000198	0.000251	0.000188	0.000191	0.000196
Vanadium	0.00083	0.00071	0.00061	0.00081	0.00181	0.00111	0.00108	0.00109	0.00066	0.00072	0.00095	0.00097
Zinc	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018

APPENDIX A-11M: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-40 IN CHEDAKUZ CREEK

Parameter	95th Percentile Plus 20% Baseline Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0136	0.0103	0.0076	0.0404	0.0436	0.0249	0.0212	0.0116	0.0052	0.0072	0.1011	0.0310
Cadmium	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036	0.0000036
Copper	0.00043	0.00048	0.00041	0.00063	0.00082	0.00070	0.00072	0.00050	0.00042	0.00044	0.00083	0.00058
Iron	0.213	0.308	0.305	0.298	0.222	0.180	0.226	0.250	0.245	0.280	0.273	0.257
Manganese	0.03524	0.03370	0.03274	0.03584	0.03191	0.03356	0.02918	0.02822	0.02539	0.02755	0.04376	0.03929
Zinc	0.0006	0.0021	0.0006	0.0006	0.0030	0.0006	0.0006	0.0011	0.0006	0.0006	0.0006	0.0006

APPENDIX A-11M: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-40 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Physical Parameters and Dissolved Anions												
pH (pH Units) Lower[c]	8.05	7.91	8.08	8.10	7.91	8.00	7.86	8.13	8.18	8.11	7.98	7.92
pH (pH Units) Upper[c]	8.05	7.91	8.08	8.10	7.91	8.00	7.86	8.13	8.18	8.11	7.98	7.92
Total Suspended Solids	1.5	1.5	1.8	6.1	13.1	7.2	10.6	1.8	1.5	1.6	2.3	1.5
Turbidity (NTU)	0.95	1.25	1.81	4.92	4.77	2.64	3.42	1.36	1.40	1.71	1.98	3.19
Total Dissolved Solids	110	117	114	99	87	103	99	101	108	112	110	109
Chloride	0.25	0.25	0.34	0.49	0.44	0.25	0.39	0.34	0.44	0.39	0.35	0.56
Fluoride	0.071	0.069	0.065	0.062	0.051	0.054	0.056	0.065	0.069	0.069	0.062	0.063
Sulphate	4.50	4.56	4.29	4.16	3.77	3.46	3.79	3.45	3.47	3.84	3.94	4.26
Nutrients												
Ammonia-N	0.0234	0.0259	0.0229	0.0063	0.0078	0.0066	0.0070	0.0099	0.0068	0.0247	0.0289	0.0267
Nitrate-N	0.0849	0.0872	0.0532	0.0070	0.0041	0.0025	0.0046	0.0035	0.0025	0.0072	0.0417	0.0586
Nitrite-N	0.0012	0.0014	0.0008	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0007	0.0009	0.0010
Total Phosphorous	0.016	0.015	0.031	0.028	0.027	0.021	0.022	0.019	0.017	0.018	0.018	0.019
Ortho-Phosphorus	0.005	0.006	0.010	0.005	0.003	0.003	0.004	0.006	0.007	0.005	0.006	0.005
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0184	0.0284	0.0430	0.2122	0.2371	0.1119	0.1302	0.0249	0.0185	0.0280	0.0546	0.1231
Antimony	0.00005	0.00005	0.000050	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00007	0.00005
Arsenic	0.00062	0.00063	0.00068	0.00084	0.00072	0.00080	0.00093	0.00121	0.00101	0.00085	0.00071	0.00073
Barium	0.00989	0.00946	0.00898	0.01011	0.01004	0.00938	0.00984	0.00890	0.00890	0.00897	0.00954	0.00992
Beryllium	0.000010	0.000010	0.000010	0.000010	0.000012	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010	0.000013
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000035	0.0000040	0.0000050	0.0000030	0.0000039	0.0000030	0.0000030	0.0000030	0.0000030	0.0000037
Chromium	0.00025	0.00025	0.00025	0.00025	0.00033	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Cobalt	0.00005	0.00005	0.00005	0.00010	0.00013	0.00007	0.00009	0.00005	0.00008	0.00005	0.00006	0.00007
Copper	0.00025	0.00025	0.00032	0.00058	0.00071	0.00060	0.00044	0.00038	0.00025	0.00025	0.00025	0.00035
Iron	0.275	0.290	0.342	0.606	0.505	0.311	0.414	0.340	0.412	0.448	0.438	0.399
Lead	0.000025	0.000025	0.000025	0.000083	0.000093	0.000041	0.000059	0.000025	0.000025	0.000025	0.000034	0.000085
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.03567	0.03620	0.03578	0.05057	0.05347	0.05318	0.05757	0.04148	0.03325	0.03128	0.03618	0.03773
Mercury	0.0000030	0.0000030	0.0000030	0.0000030	0.0000034	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000900	0.000905	0.000975	0.000812	0.000613	0.000719	0.000816	0.001138	0.001162	0.001043	0.000900	0.000813
Nickel	0.00025	0.00025	0.00025	0.00043	0.00046	0.00034	0.00036	0.00025	0.00025	0.00027	0.00025	0.00025
Selenium	0.000033	0.000067	0.000064	0.000073	0.000064	0.000065	0.000071	0.000058	0.000044	0.000050	0.000070	0.000044
Silver	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Strontium	0.1250	0.1187	0.1138	0.0973	0.0807	0.0928	0.0999	0.1173	0.1260	0.1202	0.1185	0.1142
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000212	0.000213	0.000216	0.000178	0.000125	0.000138	0.000128	0.000179	0.000223	0.000204	0.000199	0.000182
Vanadium	0.00025	0.00025	0.00046	0.00113	0.00108	0.00083	0.00090	0.00078	0.00061	0.00051	0.00033	0.00044
Zinc	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015

APPENDIX A-11M: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND BASELINE FOR CC-40 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Metals												
Aluminum	0.0026	0.0033	0.0044	0.0145	0.0245	0.0140	0.0215	0.0041	0.0044	0.0045	0.0076	0.0116
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Copper	0.00028	0.00028	0.00032	0.00039	0.00050	0.00040	0.00043	0.00037	0.00029	0.00032	0.00035	0.00032
Iron	0.161	0.170	0.209	0.223	0.135	0.113	0.185	0.234	0.287	0.298	0.257	0.184
Manganese	0.03113	0.03123	0.03043	0.02665	0.01996	0.03307	0.03557	0.02950	0.02635	0.02365	0.02774	0.02963
Zinc	0.0005	0.0005	0.0005	0.0008	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the 95th percentile + 20% concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration measured in baseline studies between 2016 and September 30, 2022.

[b] Mean monthly concentration from October 2022 to December 2025, Construction and Operations.

[c] The lower and upper 95th percentile pH value was calculated based on the hydrogen ion concentration + 20%.

Appendix A-12 2025 Surface Water Quality Results of the Before-After-Control-Impact Analysis

Contents

A-12.1 Davidson Creek 1

A-12.1.1 Total Suspended Solids . . . 1
A-12.1.2 Turbidity . . . 3
A-12.1.3 Chloride . . . 8
A-12.1.4 Sulphate . . . 10
A-12.1.5 Ammonia . . . 15
A-12.1.6 Nitrate-N . . . 17
A-12.1.7 Nitrite-N . . . 19
A-12.1.8 Total Phosphorus . . . 21
A-12.1.9 Total Aluminum . . . 26
A-12.1.10 Total Antimony . . . 31
A-12.1.11 Total Arsenic . . . 33
A-12.1.12 Total Barium . . . 38
A-12.1.13 Total Cadmium . . . 43
A-12.1.14 Total Chromium . . . 45
A-12.1.15 Total Cobalt . . . 47
A-12.1.16 Total Copper . . . 49
A-12.1.17 Total Iron . . . 51
A-12.1.18 Total Lead . . . 56
A-12.1.19 Total Lithium . . . 58
A-12.1.20 Total Manganese . . . 60
A-12.1.21 Total Mercury . . . 65
A-12.1.22 Total Molybdenum . . . 67
A-12.1.23 Total Nickel . . . 72
A-12.1.24 Total Silver . . . 74
A-12.1.25 Total Strontium . . . 76
A-12.1.26 Total Thallium . . . 81
A-12.1.27 Total Uranium . . . 83
A-12.1.28 Total Vanadium . . . 88
A-12.1.29 Total Zinc . . . 90
A-12.1.30 Dissolved Aluminum . . . 92
A-12.1.31 Dissolved Cadmium . . . 97
A-12.1.32 Dissolved Cobalt . . . 99
A-12.1.33 Dissolved Iron . . . 101
A-12.1.34 Dissolved Manganese . . . 106
A-12.1.35 Dissolved Zinc . . . 111

A-12.2 Creek 661 113

A-12.2.1 pH . . . 113
A-12.2.2 Total Suspended Solids . . . 118
A-12.2.3 Turbidity . . . 120
A-12.2.4 Total Dissolved Solids . . . 125
A-12.2.5 Chloride . . . 130
A-12.2.6 Sulphate . . . 132
A-12.2.7 Ammonia . . . 137
A-12.2.8 Nitrate-N . . . 139
A-12.2.9 Total Phosphorus . . . 141
A-12.2.10 Orthophosphate . . . 146
A-12.2.11 Total Aluminum . . . 151
A-12.2.12 Total Antimony . . . 156
A-12.2.13 Total Arsenic . . . 158
A-12.2.14 Total Barium . . . 163
A-12.2.15 Total Beryllium . . . 168

A-12.2.16 Total Cadmium . . . 170
A-12.2.17 Total Chromium . . . 172
A-12.2.18 Total Cobalt . . . 174
A-12.2.19 Total Copper . . . 176
A-12.2.20 Total Iron . . . 178
A-12.2.21 Total Lead . . . 184
A-12.2.22 Total Manganese . . . 186
A-12.2.23 Total Molybdenum . . . 191
A-12.2.24 Total Nickel . . . 196
A-12.2.25 Total Selenium . . . 198
A-12.2.26 Total Silver . . . 200
A-12.2.27 Total Strontium . . . 202
A-12.2.28 Total Thallium . . . 207
A-12.2.29 Total Uranium . . . 209
A-12.2.30 Total Vanadium . . . 214
A-12.2.31 Total Zinc . . . 216
A-12.2.32 Dissolved Aluminum . . . 218
A-12.2.33 Dissolved Cadmium . . . 223
A-12.2.34 Dissolved Copper . . . 225
A-12.2.35 Dissolved Iron . . . 227
A-12.2.36 Dissolved Manganese . . . 232
A-12.2.37 Dissolved Zinc . . . 237

A-12.3 Chedakuz Creek 239
A-12.3.1 pH . . . 239
A-12.3.2 Turbidity . . . 244
A-12.3.3 Chloride . . . 249
A-12.3.4 Sulphate . . . 251
A-12.3.5 Ammonia . . . 256
A-12.3.6 Nitrate-N . . . 261
A-12.3.7 Total Phosphorus . . . 263
A-12.3.8 Total Aluminum . . . 268
A-12.3.9 Total Arsenic . . . 273
A-12.3.10 Total Cadmium . . . 278
A-12.3.11 Total Cobalt . . . 280
A-12.3.12 Total Iron . . . 282
A-12.3.13 Total Lead . . . 287
A-12.3.14 Total Manganese . . . 289
A-12.3.15 Total Nickel . . . 294
A-12.3.16 Total Uranium . . . 296
A-12.3.17 Dissolved Iron . . . 301
A-12.3.18 Dissolved Manganese . . . 306
A-12.3.19 Dissolved Zinc . . . 311

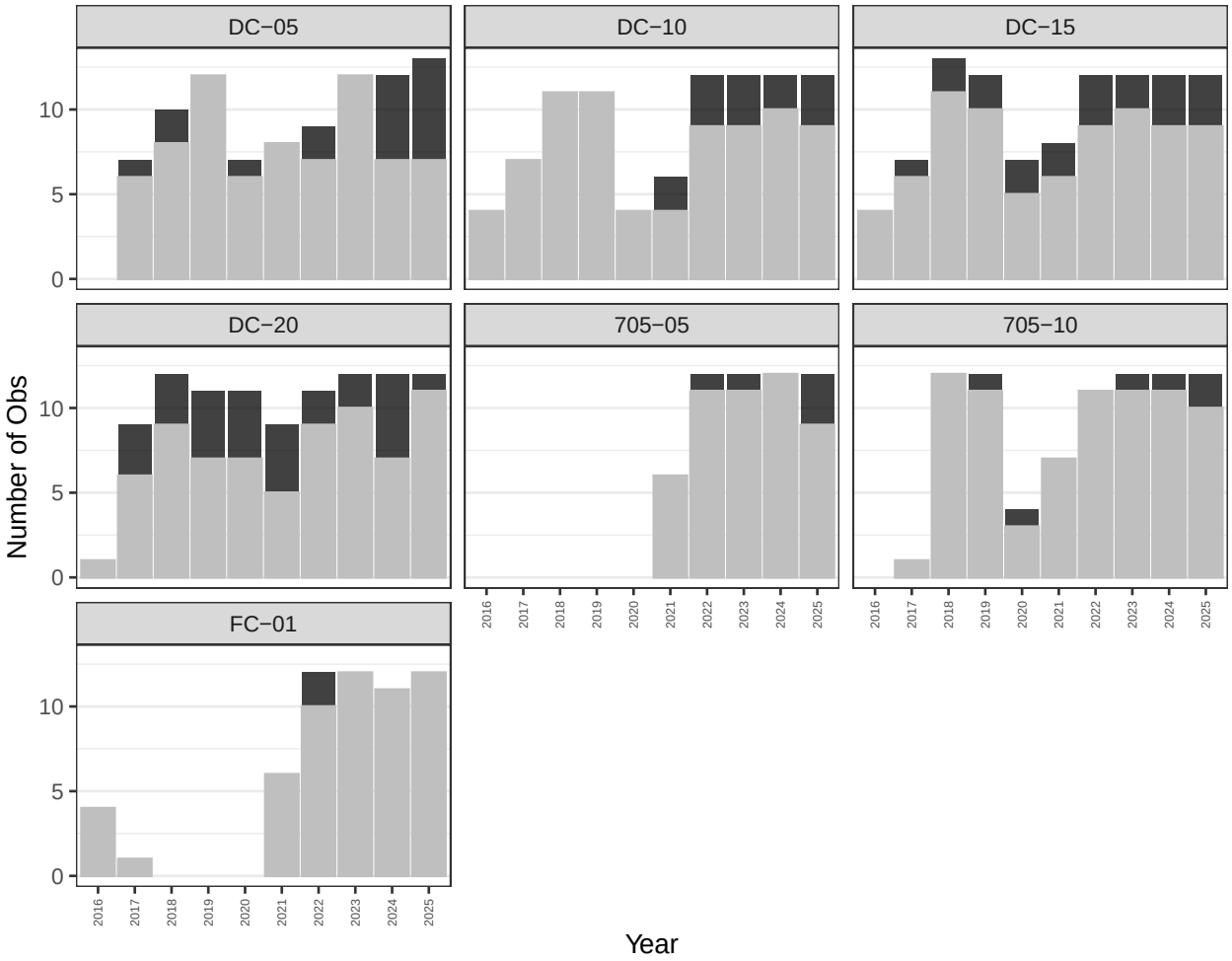
Appendix A-12 2025 Surface Water Quality Results of the Before-After-Control-Impact Analysis

A-12.1 Davidson Creek

A-12.1.1 Total Suspended Solids

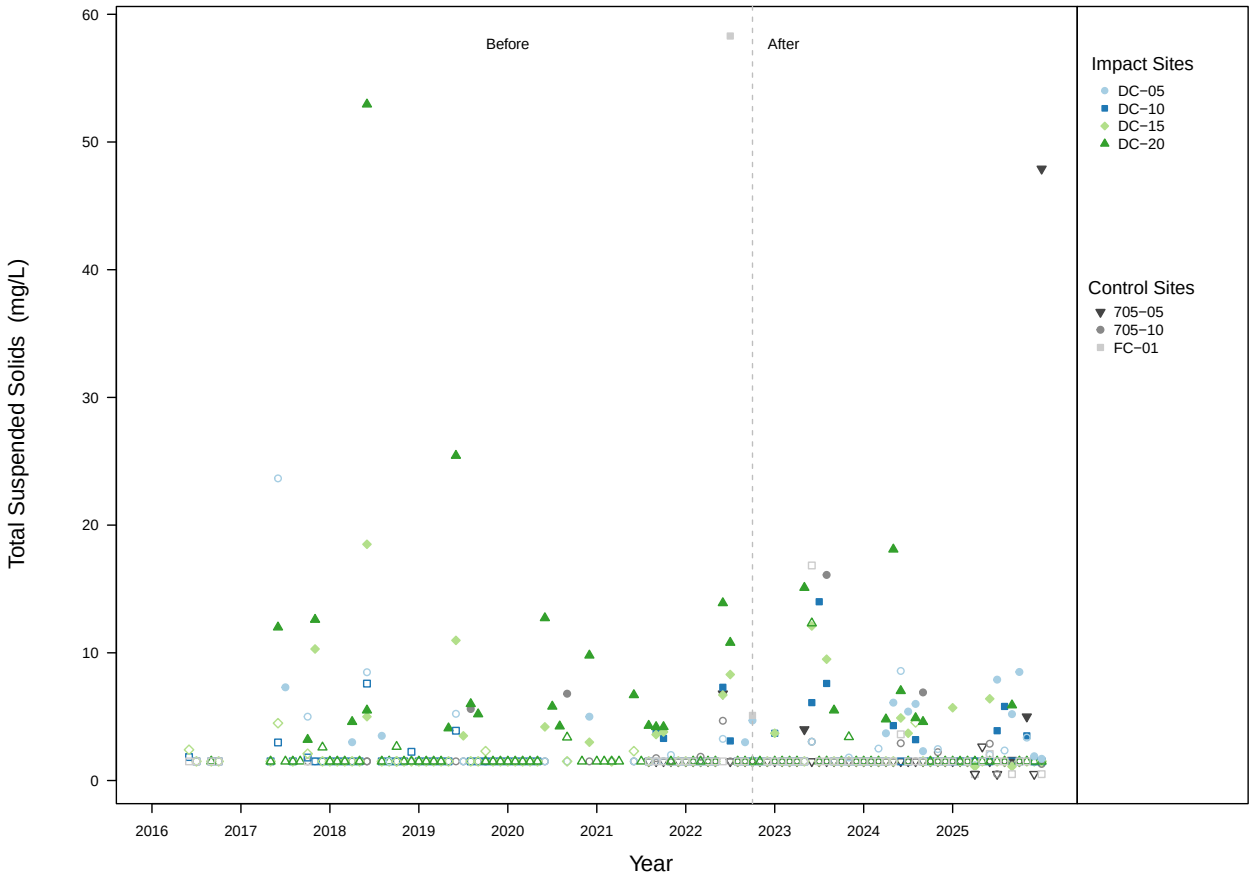
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

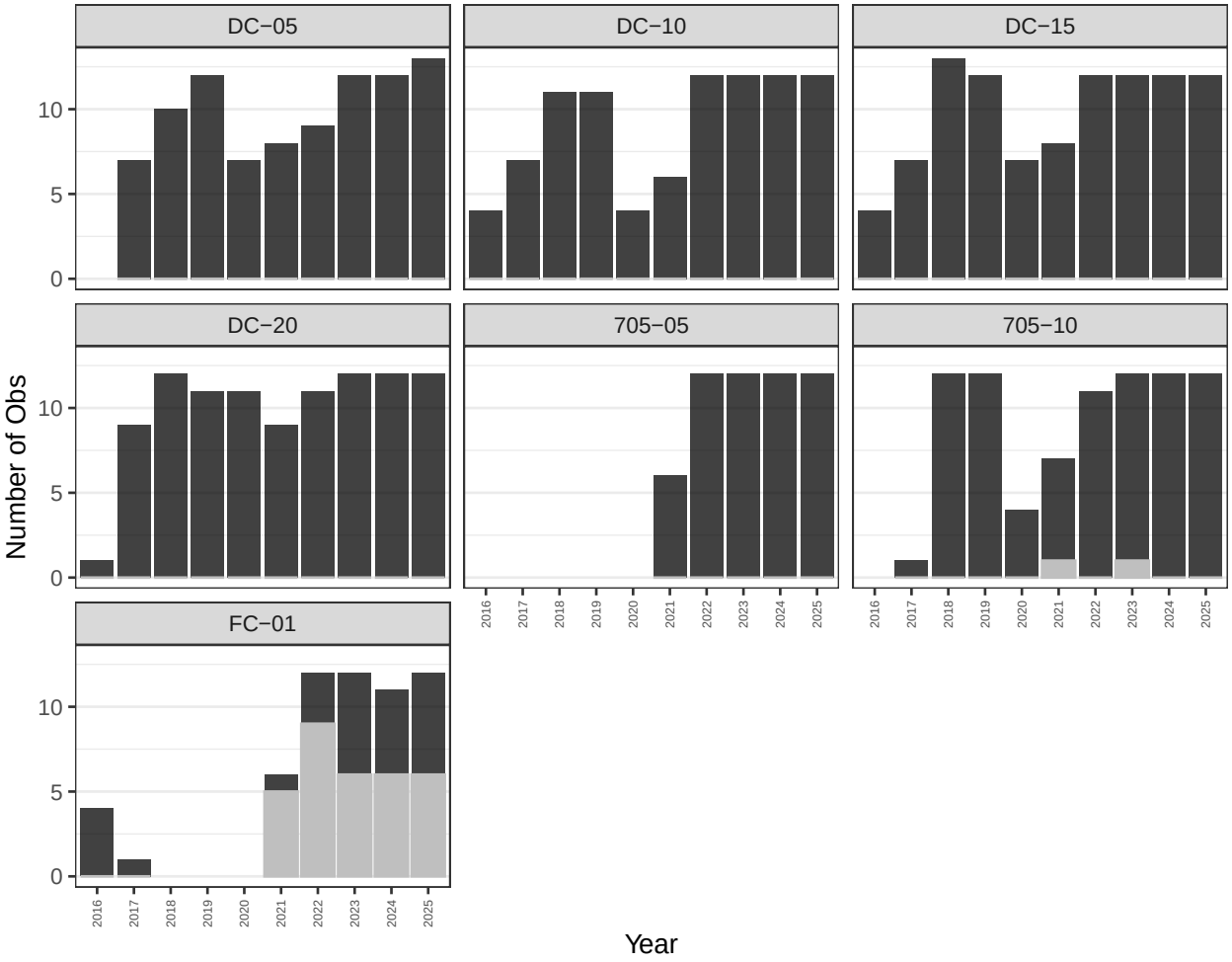
Variable	Total Suspended Solids
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.2 Turbidity

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2021	control	before	6
Fawnie Creek (Control)	FC-01	2022	control	before	12
Fawnie Creek (Control)	FC-01	2022	control	after	12
Fawnie Creek (Control)	FC-01	2024	control	after	11

1.2 Sample Sizes for Modelling

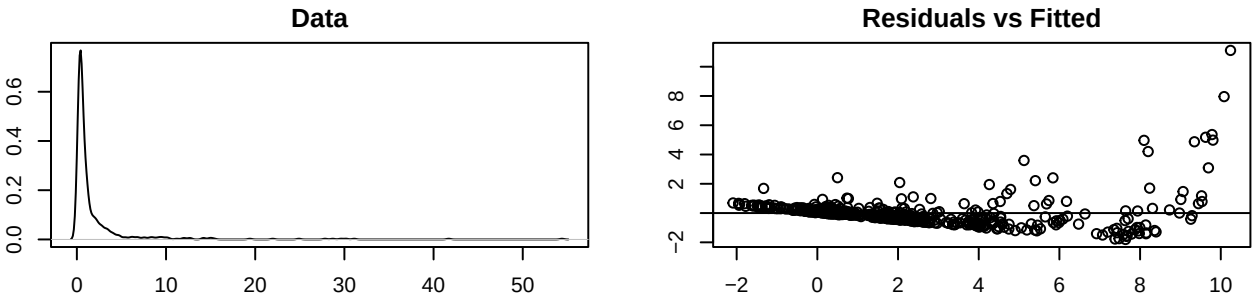
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.3925	0.000
Davidson Creek	DC-05	after	39	3.1900	0.000
Davidson Creek	DC-10	before	52	0.3400	0.000
Davidson Creek	DC-10	after	39	2.7400	0.000
Davidson Creek	DC-15	before	60	0.3740	0.000
Davidson Creek	DC-15	after	39	1.6200	0.000
Davidson Creek	DC-20	before	62	0.5950	0.000
Davidson Creek	DC-20	after	38	2.2635	0.000
Creek 705 (Control)	705-05	before	15	0.7400	0.000
Creek 705 (Control)	705-05	after	39	0.8050	0.000
Creek 705 (Control)	705-10	before	45	0.6000	2.222
Creek 705 (Control)	705-10	after	38	0.5450	2.632
Fawnie Creek (Control)	FC-01	before	5	0.2200	0.000
Fawnie Creek (Control)	FC-01	after	24	0.1150	50.000

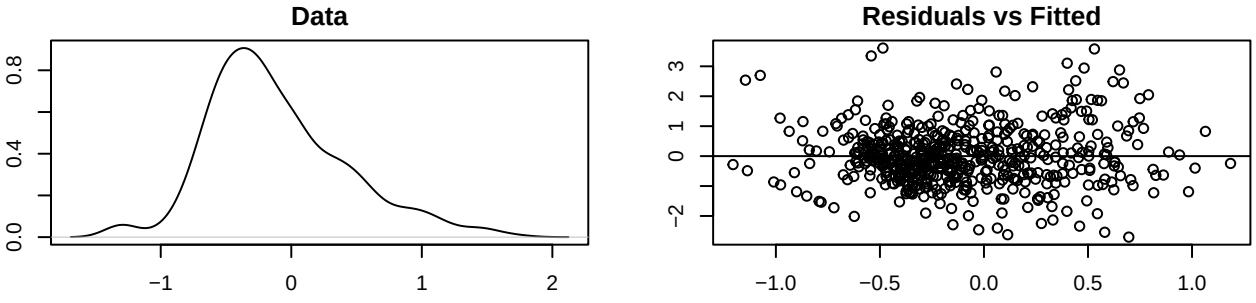
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2024	3	impact	after	54.40	10.242	11.113	Y
Davidson Creek	DC-20	2024	3	impact	after	41.70	10.083	7.957	Y
Davidson Creek	DC-05	2024	4	impact	after	31.10	9.783	5.364	Y
Davidson Creek	DC-20	2024	4	impact	after	30.20	9.624	5.178	Y
Davidson Creek	DC-10	2024	3	impact	after	29.60	9.805	4.981	Y
Davidson Creek	DC-05	2024	2	impact	after	27.83	8.097	4.967	Y
Davidson Creek	DC-10	2024	4	impact	after	28.70	9.347	4.870	Y
Davidson Creek	DC-20	2024	12	impact	after	24.90	8.200	4.203	Y
Davidson Creek	DC-15	2025	6	impact	after	19.40	5.123	3.593	Y
Davidson Creek	DC-05	2024	5	impact	after	21.97	9.694	3.089	Y

Outliers on log scale:

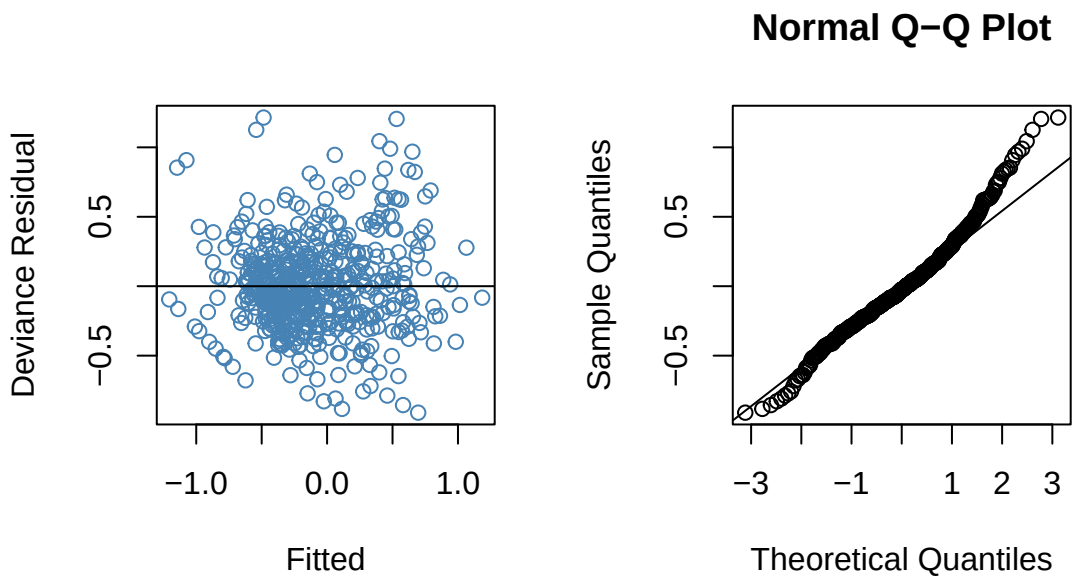
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-10	2023	7	control	after	0.7292	-0.4855	3.609	Y
Davidson Creek	DC-05	2024	3	impact	after	1.7356	0.5309	3.579	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	0.5846	-0.5418	3.347	Y
Davidson Creek	DC-05	2024	2	impact	after	1.4446	0.4001	3.103	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.3454	0.3454	1	5.06	3.050	0.14	
period	1.0835	1.0835	1	274.36	9.565	0.00219	
class:period	10.0142	10.0142	1	520.94	88.408	<0.001	7.23e-18

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
546	0.1845	96%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

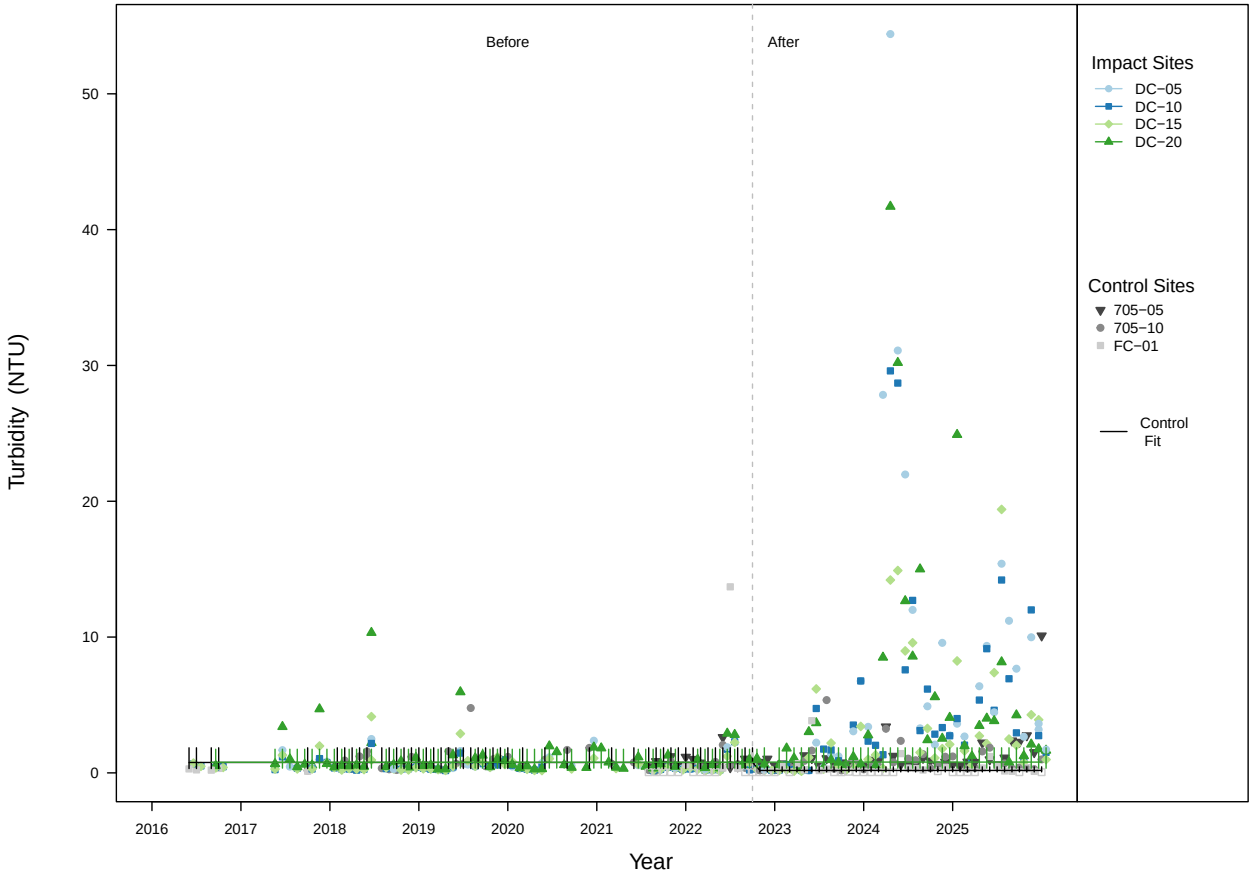
Impact vs.	Estimate	Significance
control sites	0.6367	significant

Conclusion:

The change in Turbidity concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 7.23×10^{-18}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

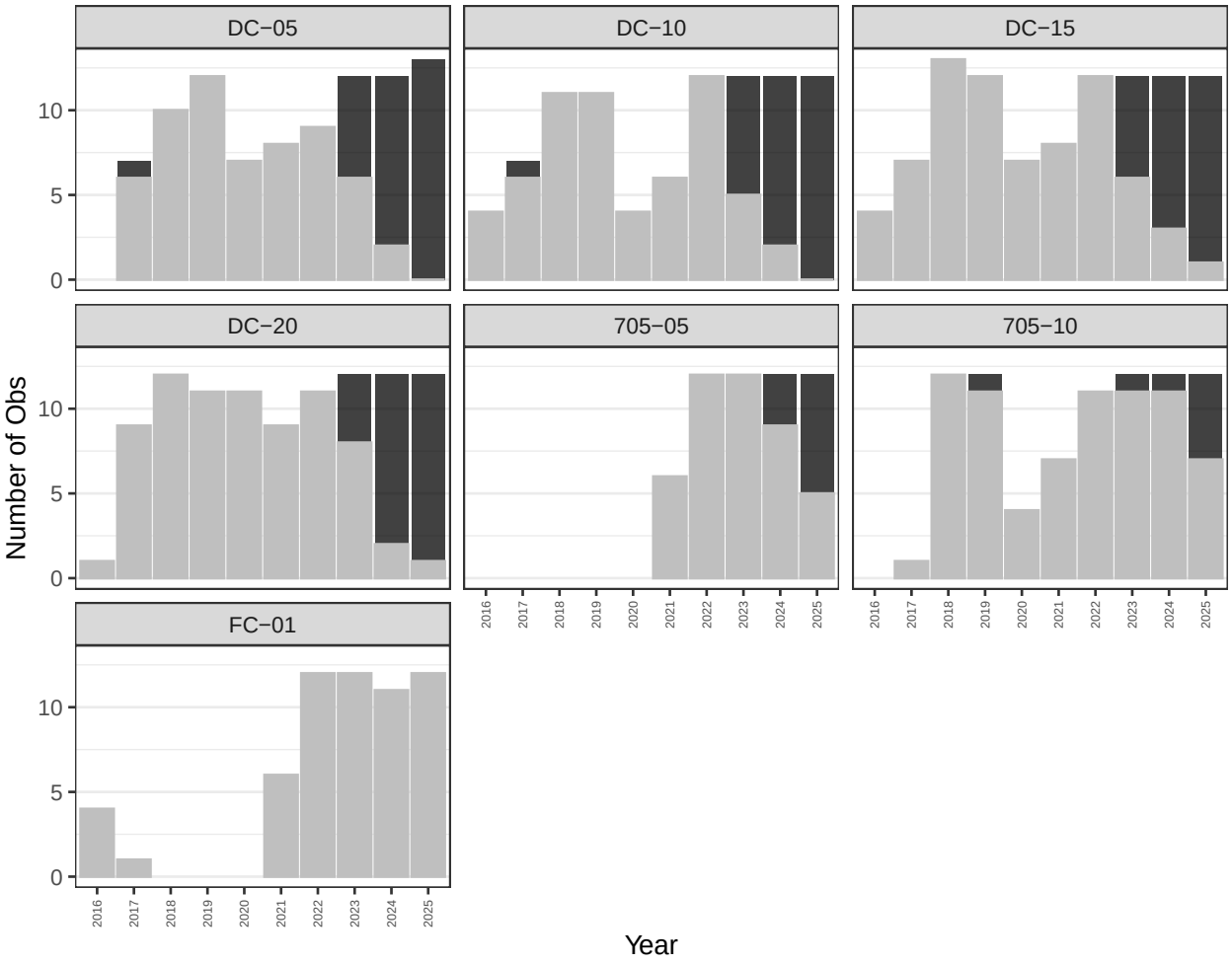
Final Summary Table

Variable	Turbidity
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.3 Chloride

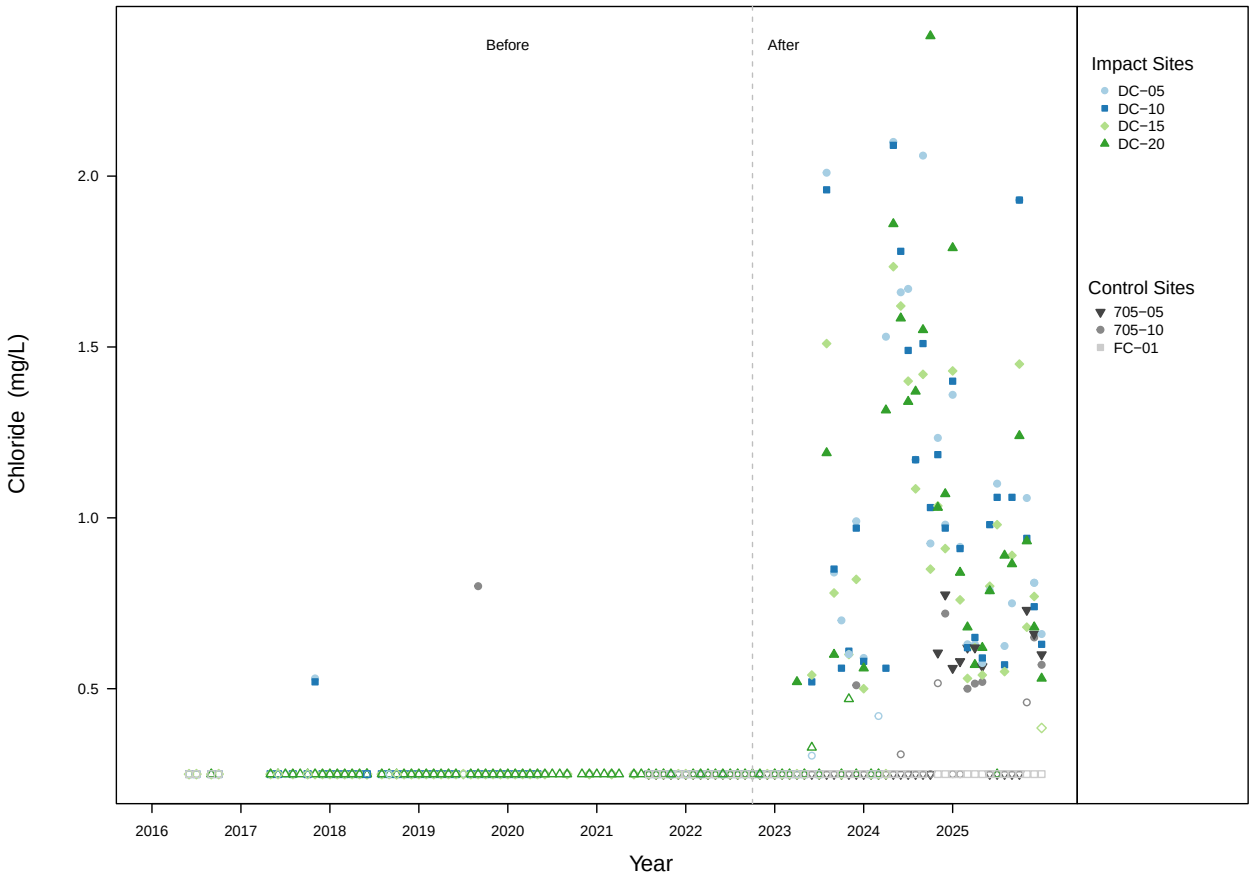
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

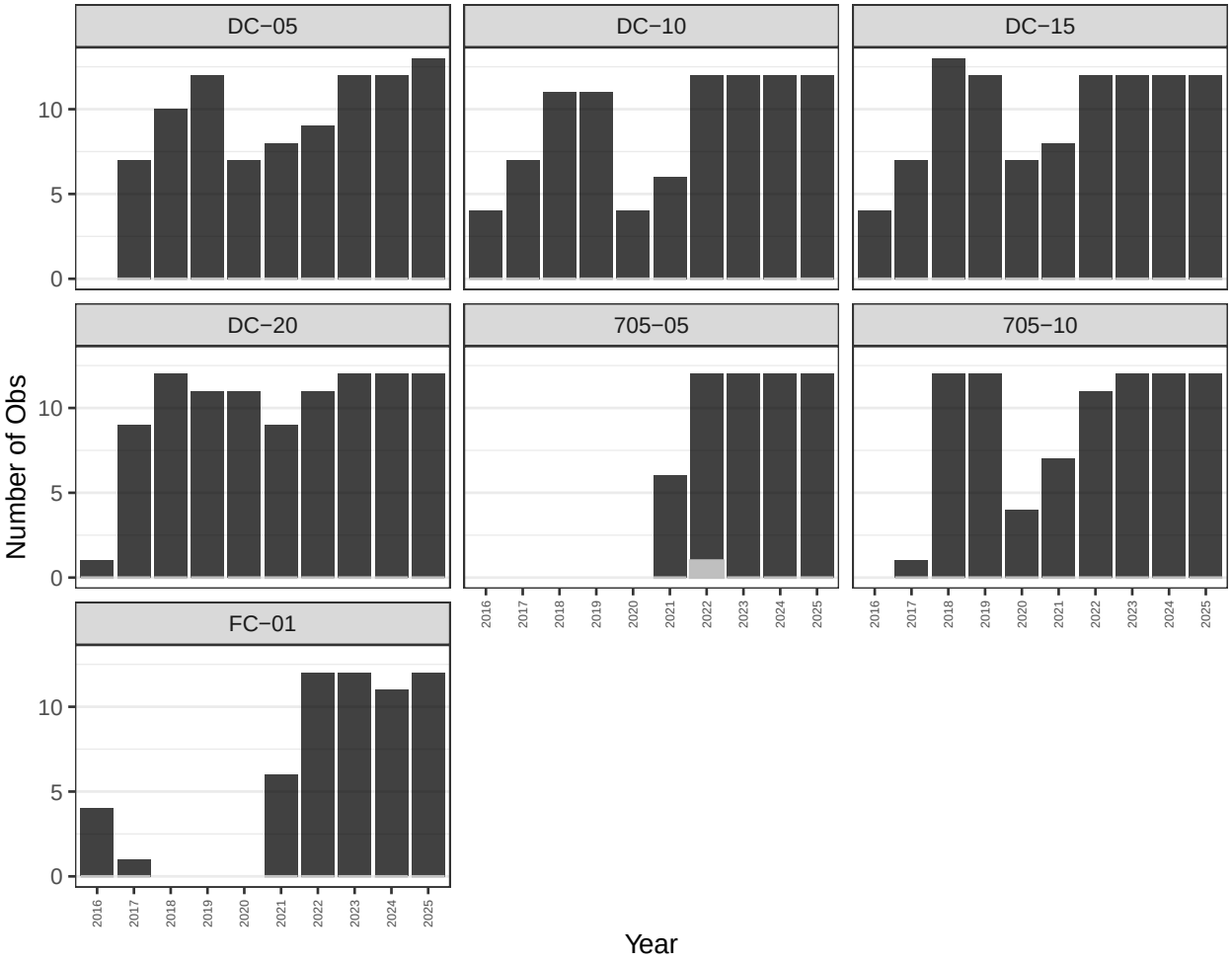
Variable	Chloride
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.4 Sulphate

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

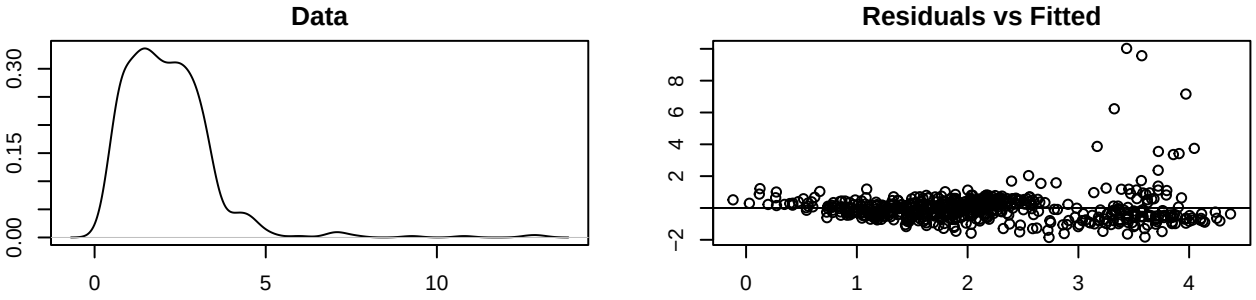
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	1.870	0.000
Davidson Creek	DC-05	after	39	3.290	0.000
Davidson Creek	DC-10	before	52	1.950	0.000
Davidson Creek	DC-10	after	39	3.340	0.000
Davidson Creek	DC-15	before	60	1.940	0.000
Davidson Creek	DC-15	after	39	3.130	0.000
Davidson Creek	DC-20	before	62	1.825	0.000
Davidson Creek	DC-20	after	38	2.955	0.000
Creek 705 (Control)	705-05	before	15	0.560	6.667
Creek 705 (Control)	705-05	after	39	1.050	0.000
Creek 705 (Control)	705-10	before	45	1.090	0.000
Creek 705 (Control)	705-10	after	38	1.366	0.000
Fawnie Creek (Control)	FC-01	before	20	1.685	0.000
Fawnie Creek (Control)	FC-01	after	38	2.346	0.000

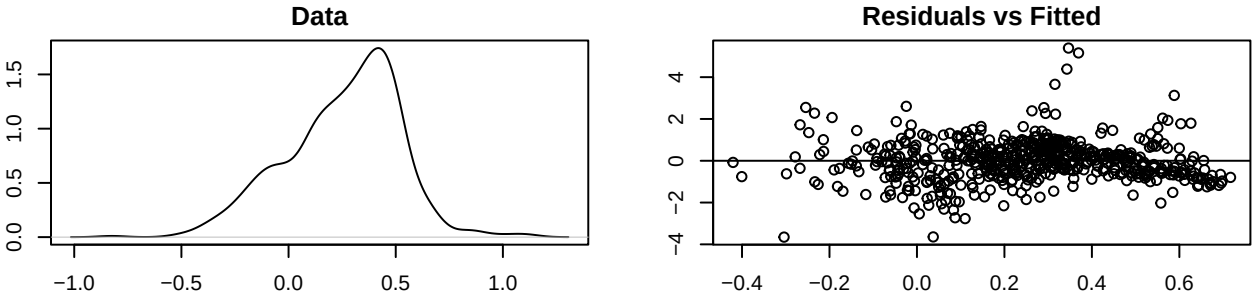
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2023	7	impact	after	13.00	3.435	10.026	Y
Davidson Creek	DC-10	2023	7	impact	after	12.70	3.572	9.568	Y
Davidson Creek	DC-10	2025	9	impact	after	10.80	3.971	7.159	Y
Davidson Creek	DC-15	2023	7	impact	after	9.27	3.324	6.233	Y
Davidson Creek	DC-20	2023	7	impact	after	6.86	3.170	3.868	Y
Davidson Creek	DC-10	2025	12	impact	after	7.62	4.046	3.746	Y
Davidson Creek	DC-15	2025	9	impact	after	7.11	3.723	3.551	Y
Davidson Creek	DC-05	2025	12	impact	after	7.17	3.909	3.418	Y
Davidson Creek	DC-10	2025	11	impact	after	7.06	3.858	3.357	Y

Outliers on log scale:

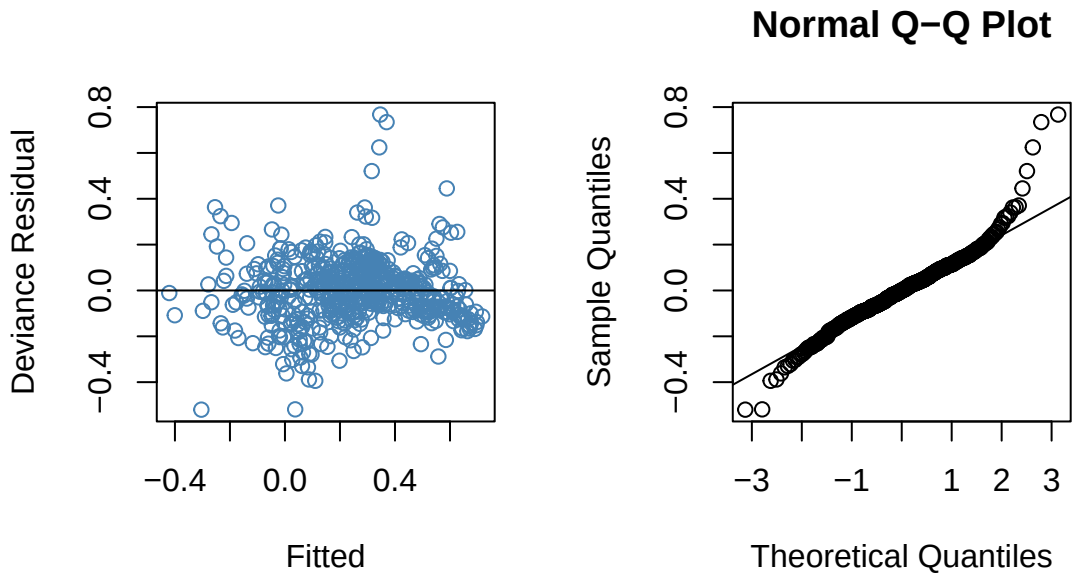
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2023	7	impact	after	1.1139	0.3465	5.392	Y
Davidson Creek	DC-10	2023	7	impact	after	1.1038	0.3694	5.160	Y
Davidson Creek	DC-15	2023	7	impact	after	0.9671	0.3428	4.386	Y
Davidson Creek	DC-20	2023	7	impact	after	0.8363	0.3156	3.659	Y
Creek 705 (Control)	705-05	2022	7	control	before	-0.8239	-0.3039	-3.654	N
Creek 705 (Control)	705-05	2025	9	control	after	-0.4815	0.0372	-3.644	Y
Davidson Creek	DC-10	2025	9	impact	after	1.0334	0.5883	3.127	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.1675	0.1675	1	5.026	8.266	0.0346	
period	0.8639	0.8639	1	25.678	42.646	<0.001	
class:period	0.5325	0.5325	1	555.531	26.287	<0.001	1.59e-06

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
575	0.4481	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

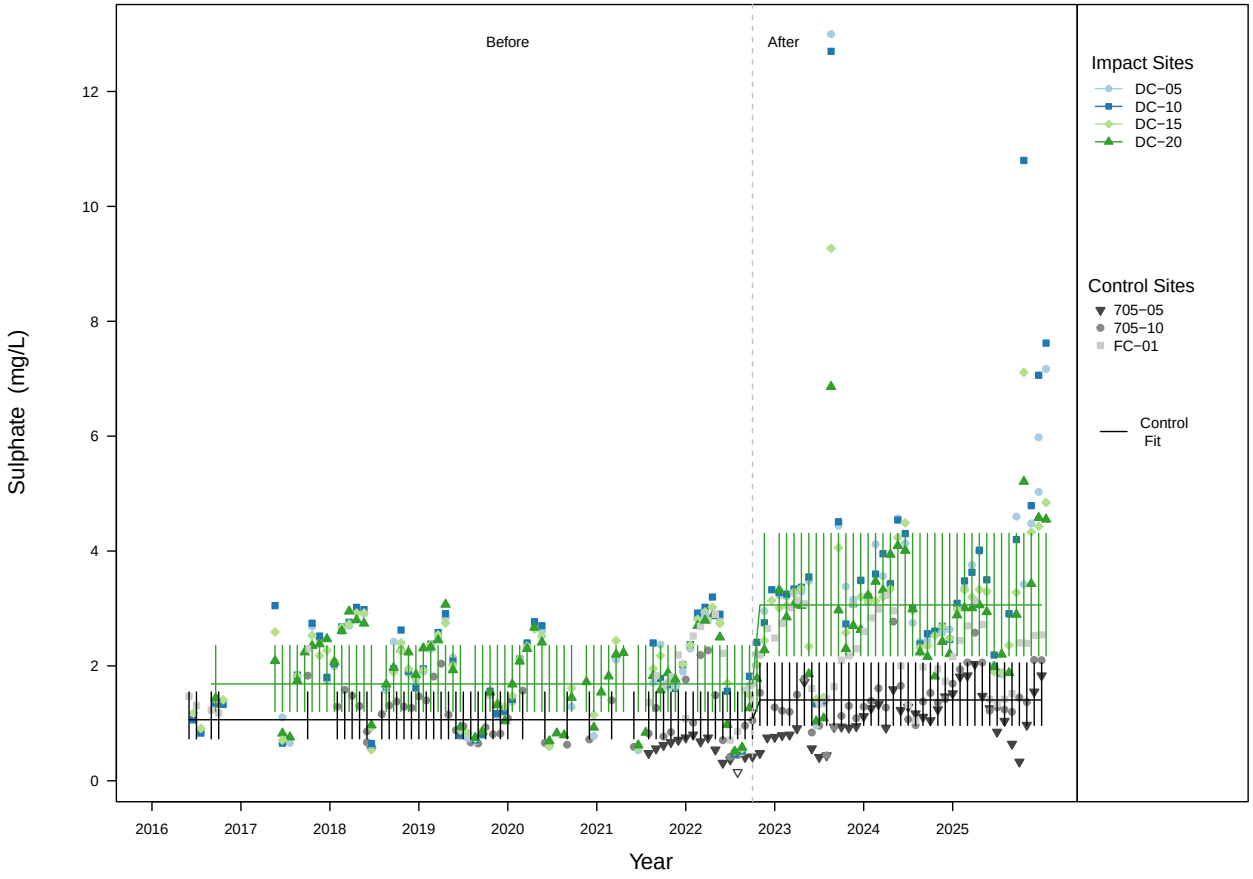
Impact vs.	Estimate	Significance
control sites	0.1371	significant

Conclusion:

The change in Sulphate concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 1.59×10^{-6}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

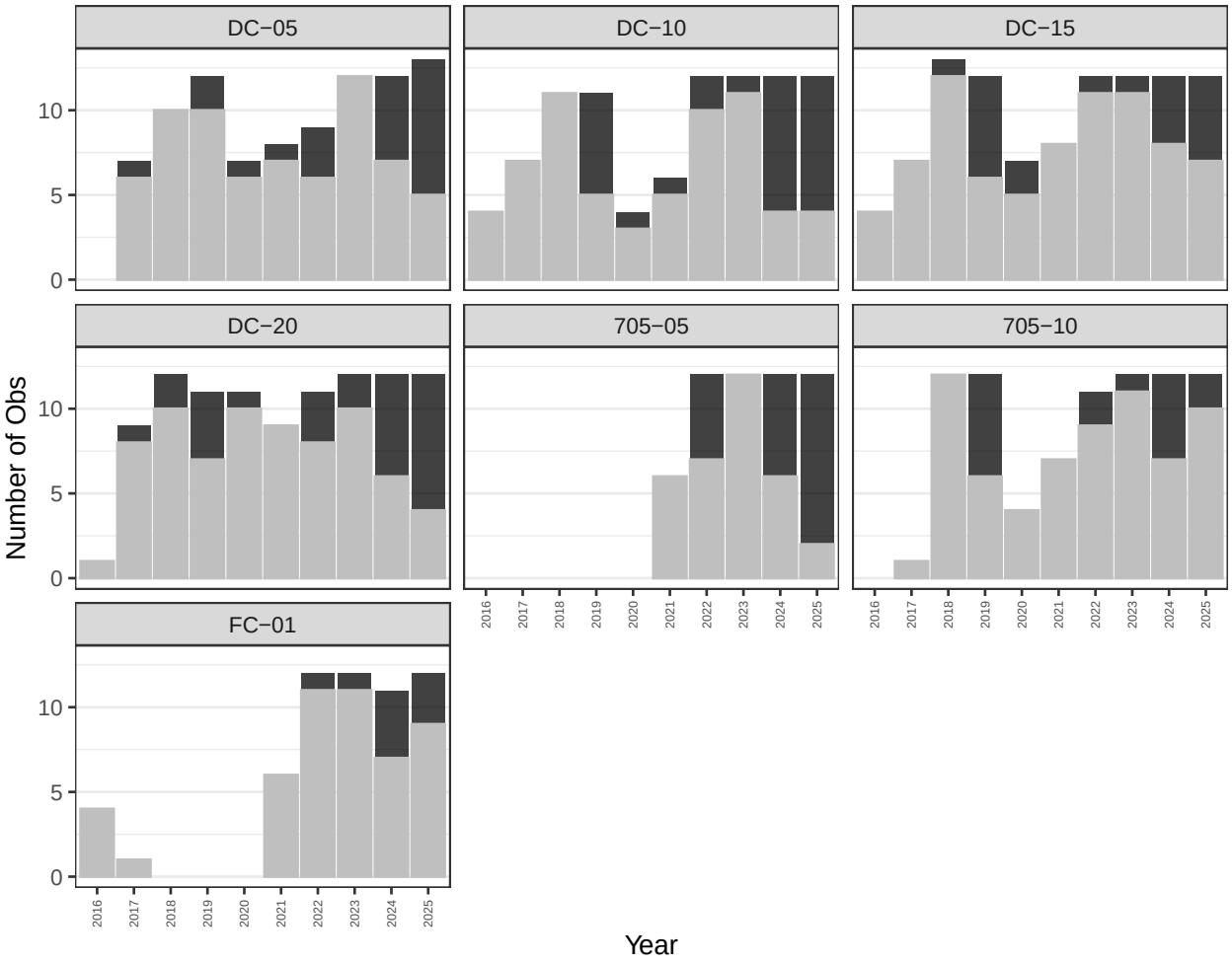
Final Summary Table

Variable	Sulphate
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.5 Ammonia

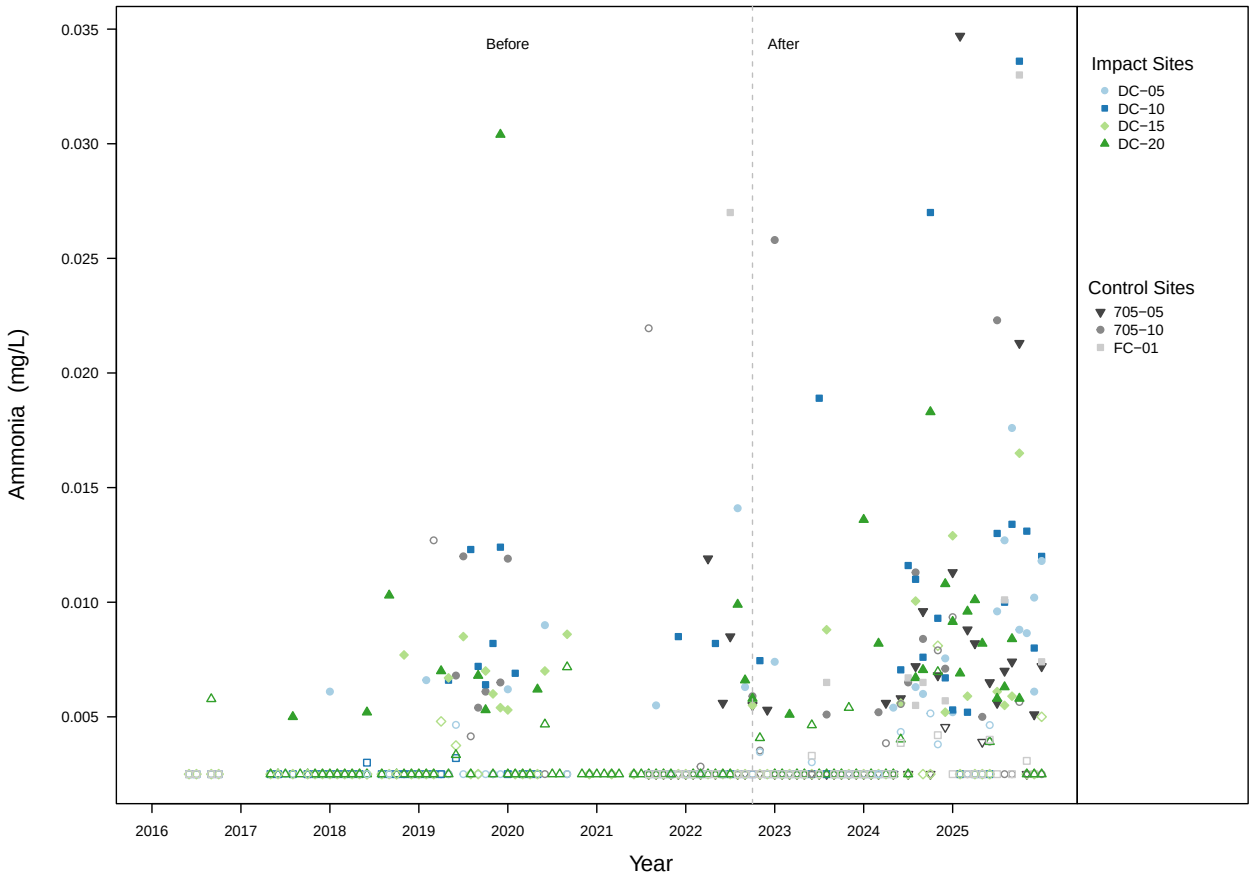
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

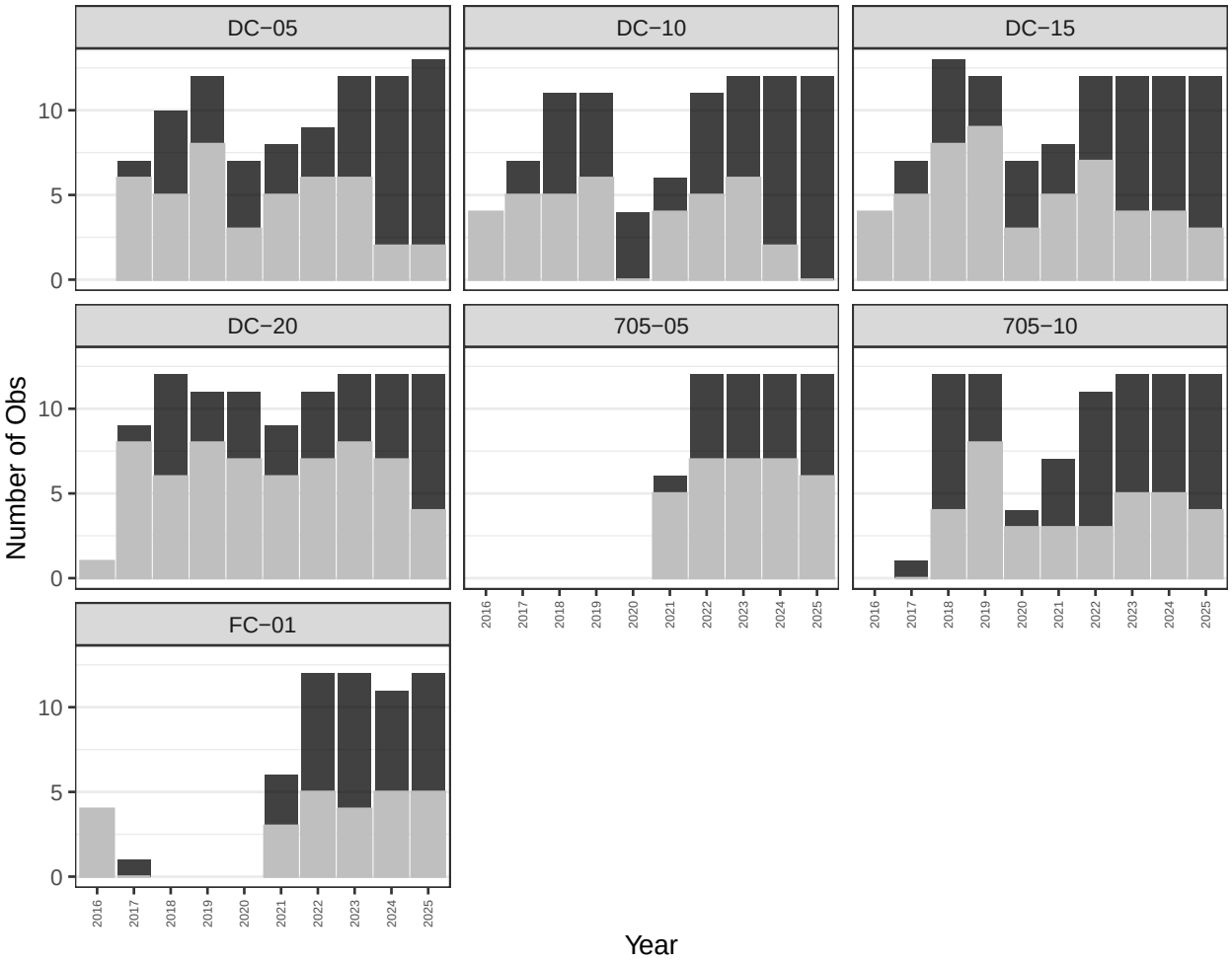
Final Summary Table

Variable	Ammonia
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.6 Nitrate-N

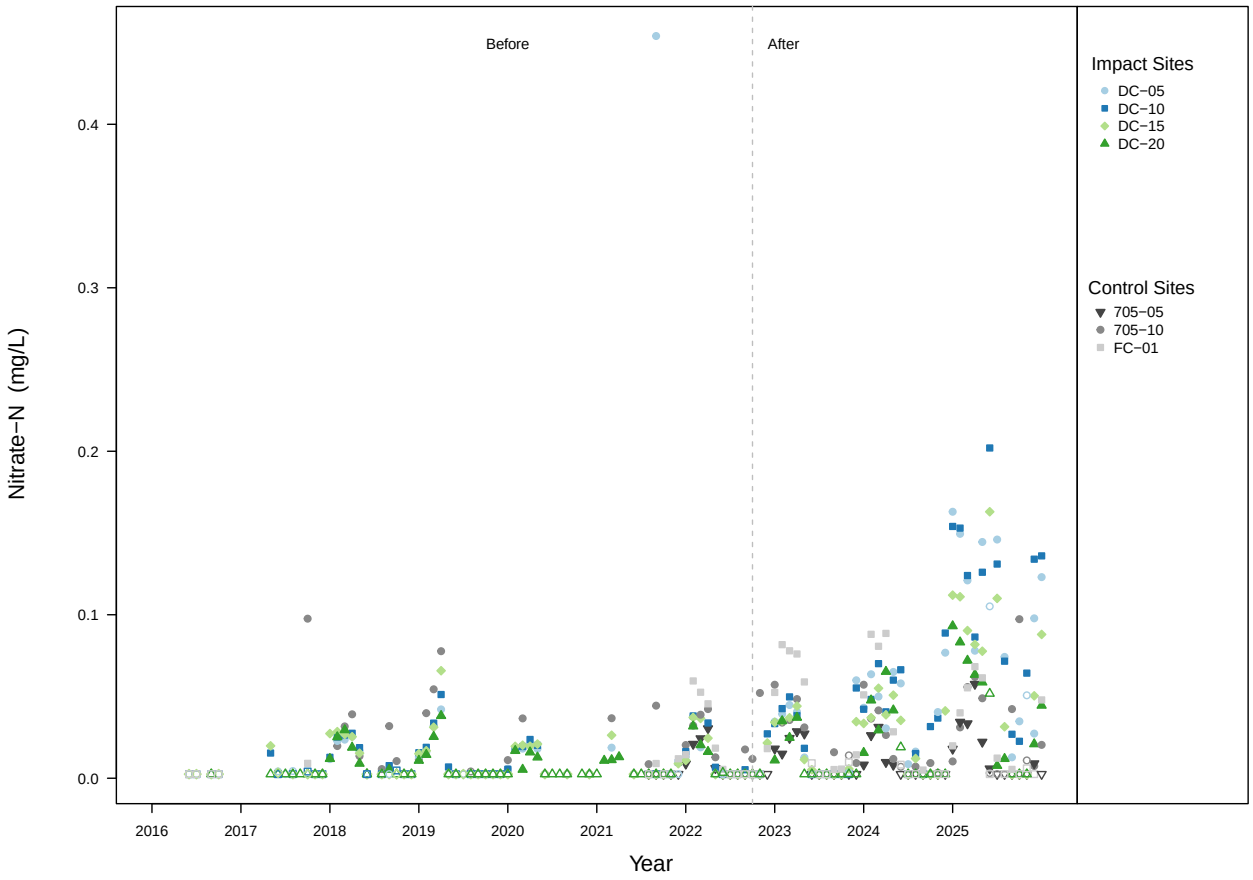
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

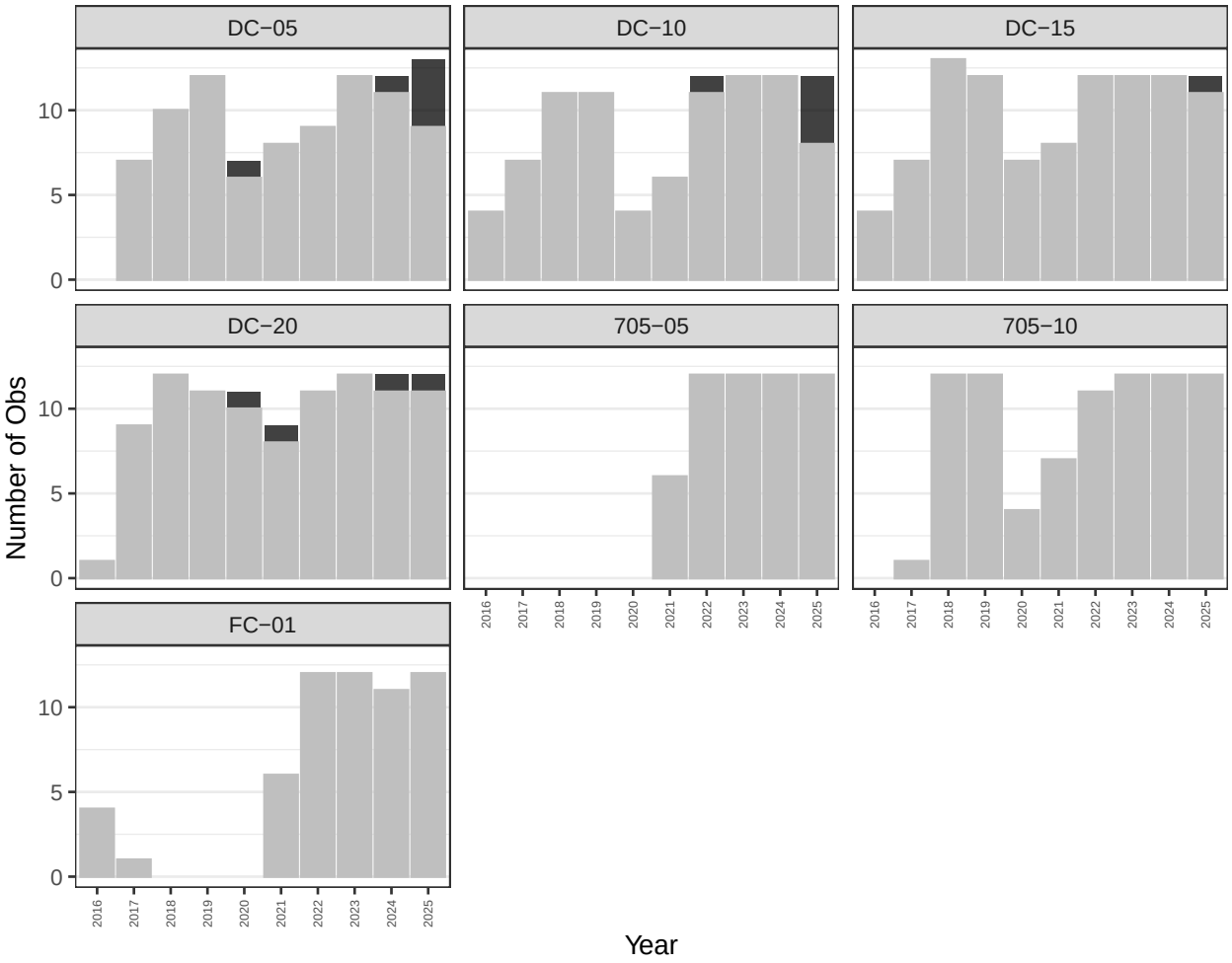
Final Summary Table

Variable	Nitrate-N
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.7 Nitrite-N

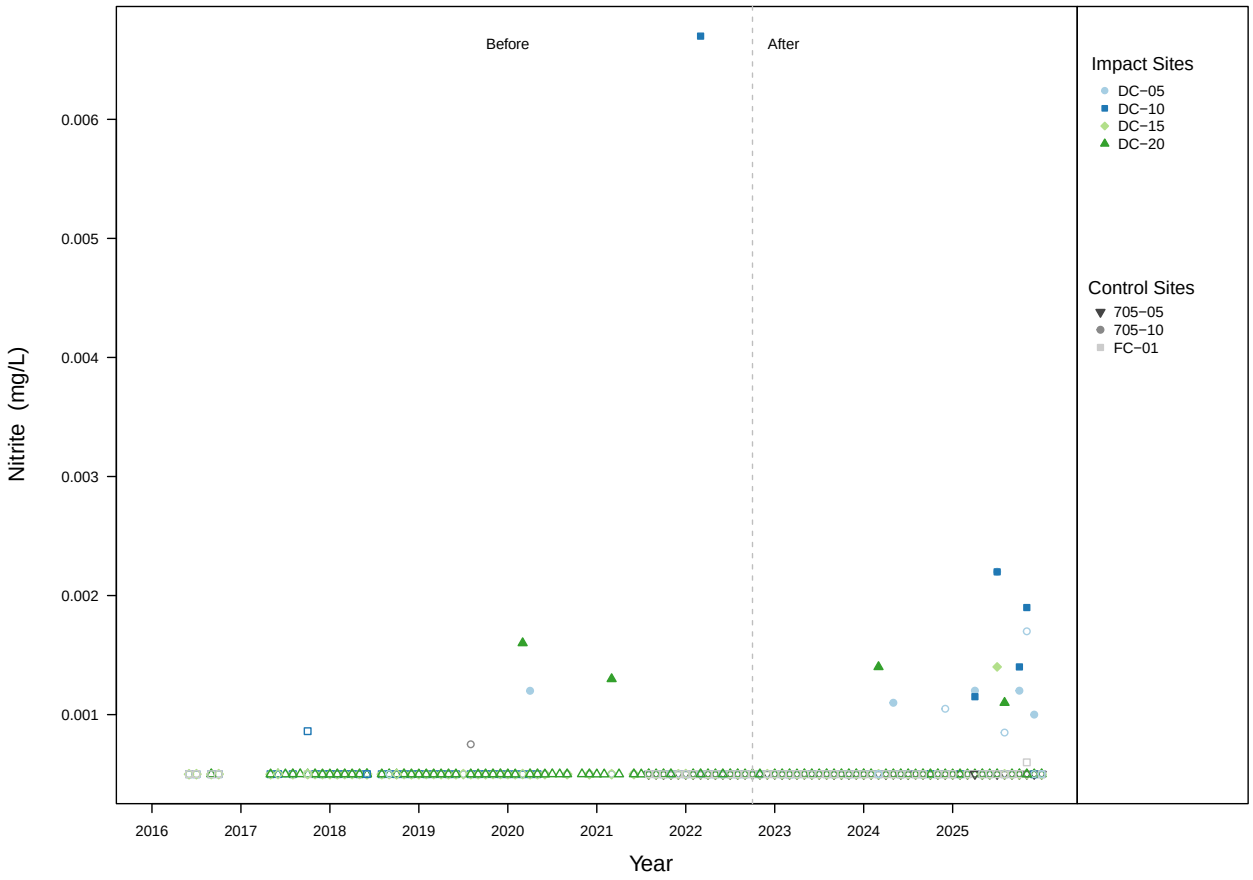
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

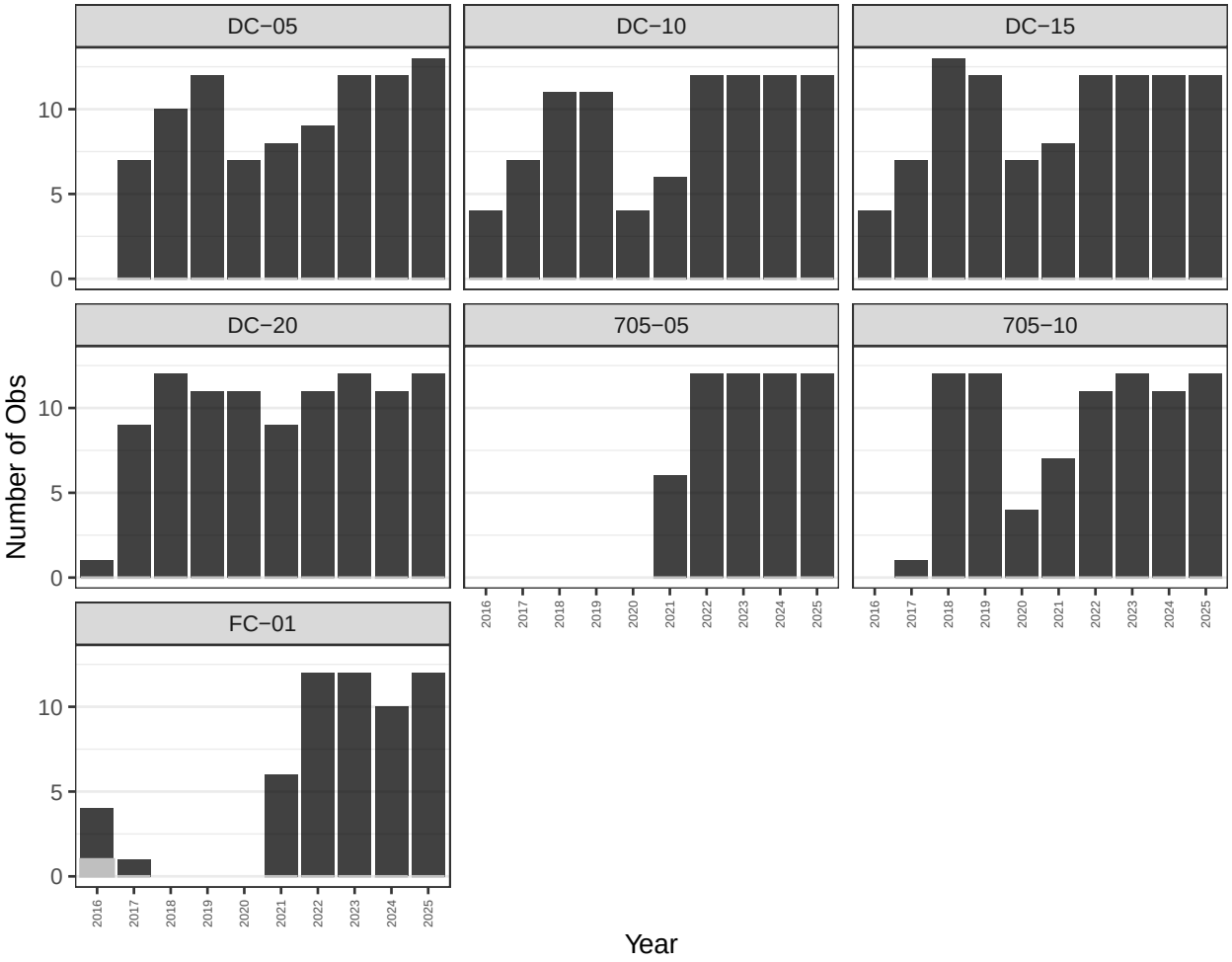
Variable	Nitrite
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.8 Total Phosphorus

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

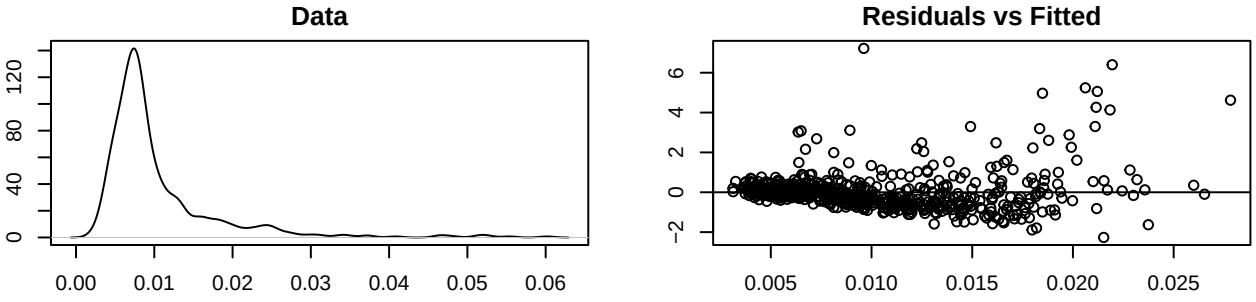
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0081	0
Davidson Creek	DC-05	after	39	0.0138	0
Davidson Creek	DC-10	before	52	0.0074	0
Davidson Creek	DC-10	after	39	0.0108	0
Davidson Creek	DC-15	before	60	0.0074	0
Davidson Creek	DC-15	after	39	0.0087	0
Davidson Creek	DC-20	before	62	0.0082	0
Davidson Creek	DC-20	after	37	0.0130	0
Creek 705 (Control)	705-05	before	15	0.0079	0
Creek 705 (Control)	705-05	after	39	0.0084	0
Creek 705 (Control)	705-10	before	45	0.0059	0
Creek 705 (Control)	705-10	after	37	0.0061	0
Fawnie Creek (Control)	FC-01	before	20	0.0043	5
Fawnie Creek (Control)	FC-01	after	37	0.0059	0

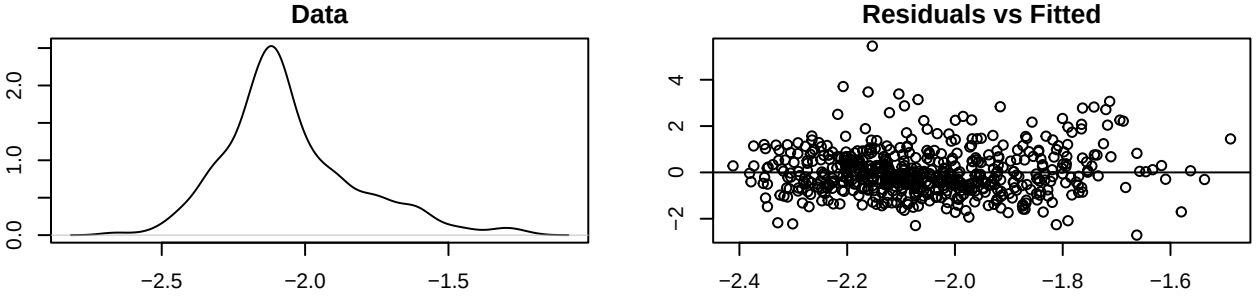
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	6	control	before	0.0527	0.0096	7.219	Y
Davidson Creek	DC-20	2024	3	impact	after	0.0602	0.0220	6.400	Y
Davidson Creek	DC-15	2023	5	impact	after	0.0519	0.0206	5.242	Y
Davidson Creek	DC-05	2024	3	impact	after	0.0514	0.0212	5.058	Y
Davidson Creek	DC-20	2018	5	impact	before	0.0482	0.0185	4.970	Y
Davidson Creek	DC-05	2024	5	impact	after	0.0554	0.0278	4.620	Y
Davidson Creek	DC-10	2023	5	impact	after	0.0466	0.0212	4.264	Y
Davidson Creek	DC-20	2024	4	impact	after	0.0465	0.0218	4.131	Y
Davidson Creek	DC-05	2024	4	impact	after	0.0408	0.0211	3.300	Y
Creek 705 (Control)	705-05	2024	3	control	after	0.0346	0.0149	3.298	Y
Davidson Creek	DC-05	2024	2	impact	after	0.0374	0.0183	3.196	Y
Davidson Creek	DC-20	2017	10	impact	before	0.0275	0.0089	3.112	Y
Davidson Creek	DC-15	2020	2	impact	before	0.0249	0.0065	3.082	Y
Davidson Creek	DC-15	2017	10	impact	before	0.0244	0.0064	3.022	Y

Outliers on log scale:

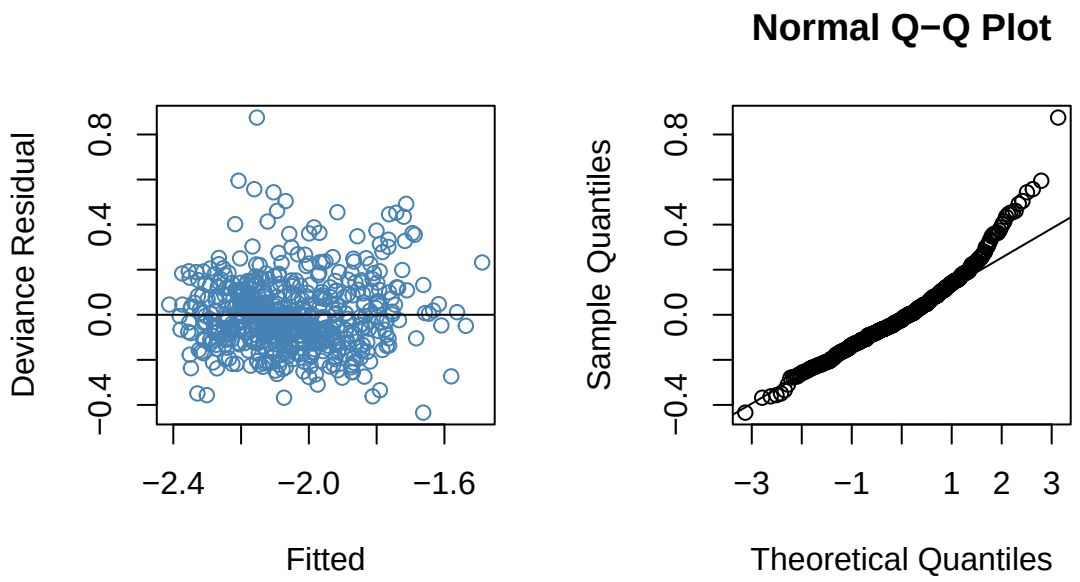
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	6	control	before	-1.278	-2.153	5.454	Y
Davidson Creek	DC-15	2017	10	impact	before	-1.613	-2.207	3.707	Y
Davidson Creek	DC-15	2020	2	impact	before	-1.604	-2.161	3.473	Y
Davidson Creek	DC-20	2017	10	impact	before	-1.561	-2.104	3.387	Y
Creek 705 (Control)	705-10	2024	3	control	after	-1.564	-2.068	3.145	Y
Davidson Creek	DC-20	2024	3	impact	after	-1.221	-1.713	3.067	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.253552	0.253552	1	5.089	9.8485	0.0251	
period	0.001179	0.001179	1	86.872	0.0458	0.831	
class:period	0.705782	0.705782	1	551.312	27.4141	<0.001	1.12e-06

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
572	0.178	96%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

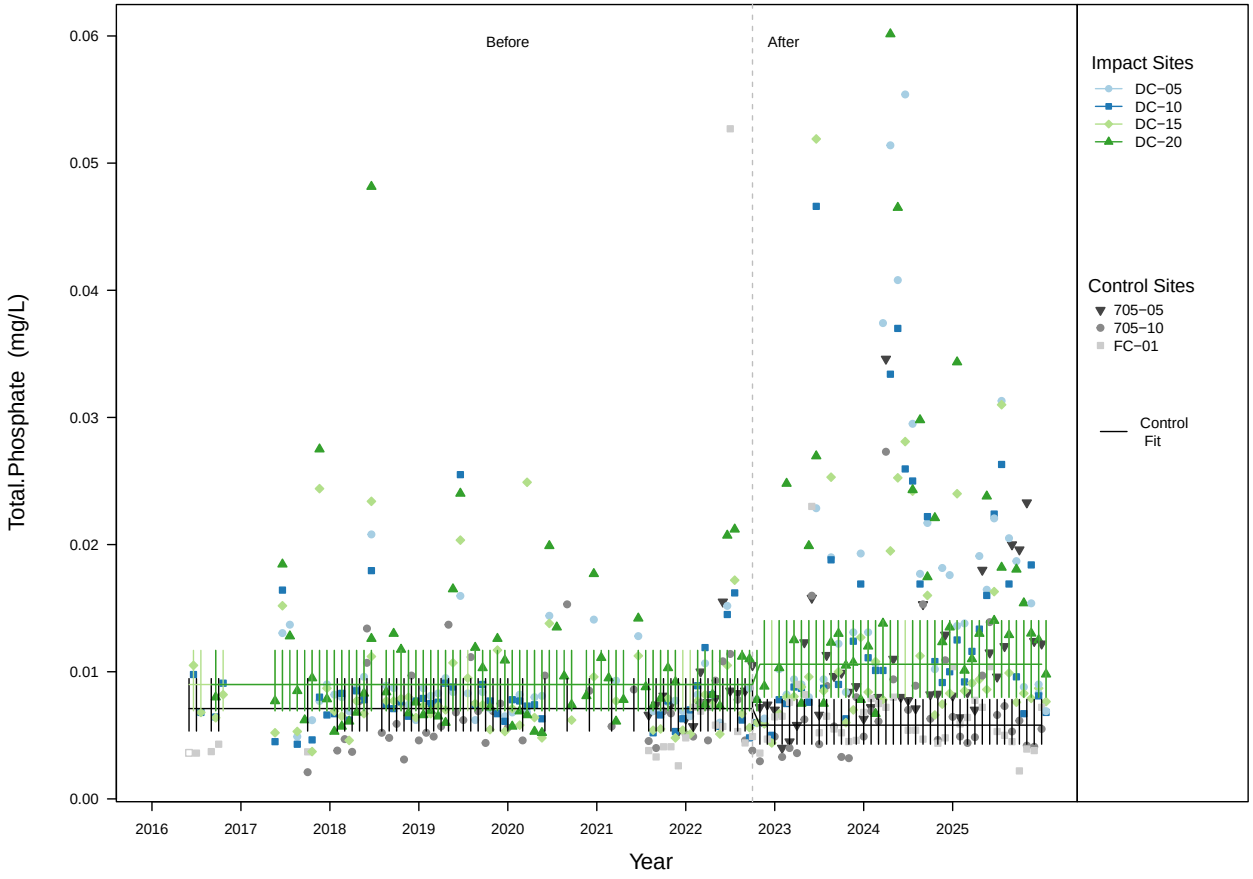
Impact vs.	Estimate	Significance
control sites	0.1588	significant

Conclusion:

The change in Total.Phosphate concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 1.12×10^{-6}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

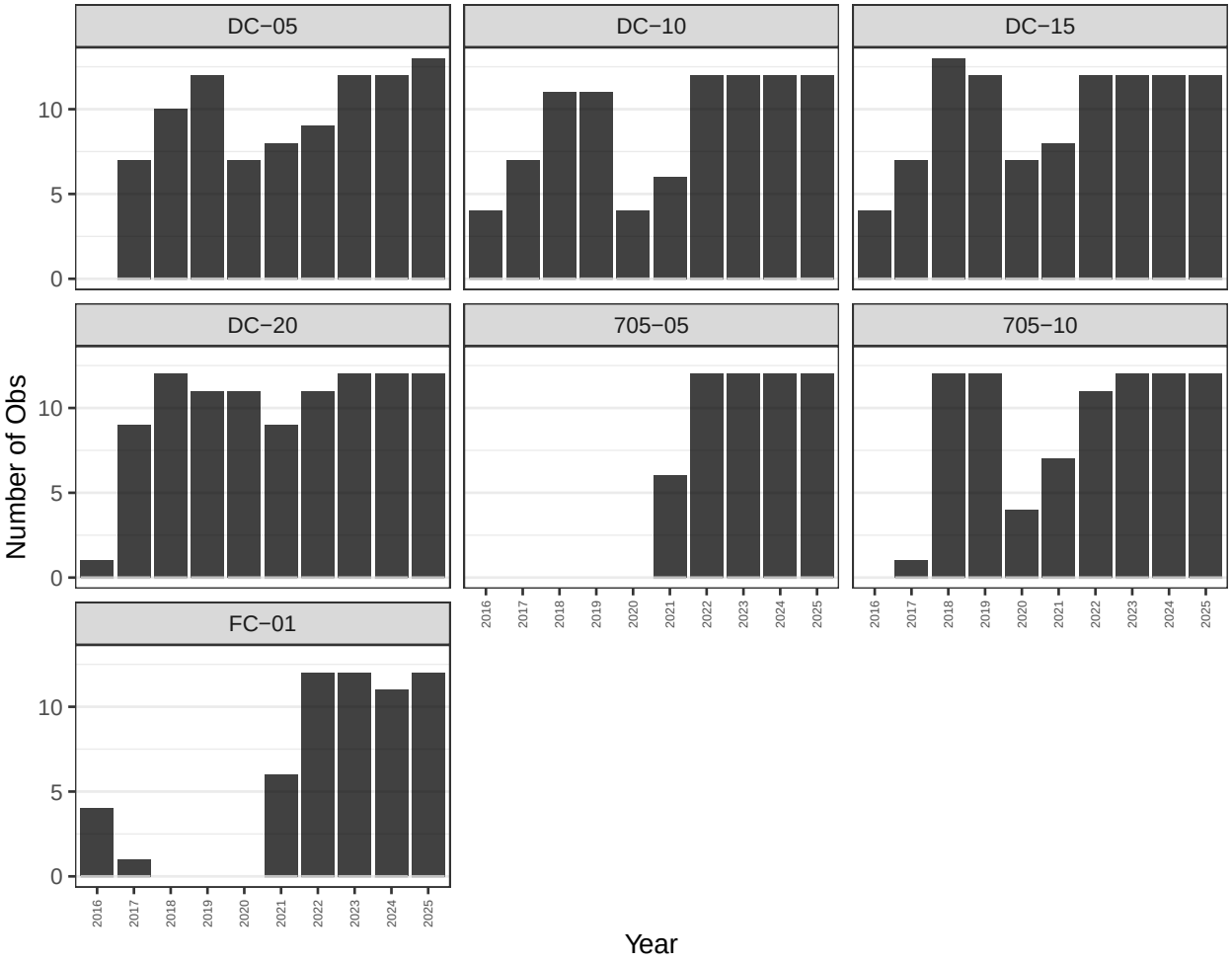
Variable	Total.Phosphate
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.9 Total Aluminum

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

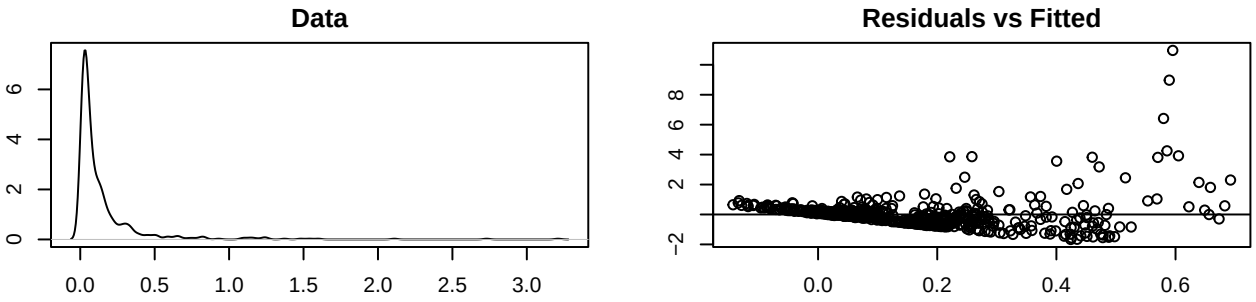
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0491	0
Davidson Creek	DC-05	after	39	0.2015	0
Davidson Creek	DC-10	before	52	0.0427	0
Davidson Creek	DC-10	after	39	0.1520	0
Davidson Creek	DC-15	before	60	0.0350	0
Davidson Creek	DC-15	after	39	0.1040	0
Davidson Creek	DC-20	before	62	0.0417	0
Davidson Creek	DC-20	after	38	0.1111	0
Creek 705 (Control)	705-05	before	15	0.0940	0
Creek 705 (Control)	705-05	after	39	0.0575	0
Creek 705 (Control)	705-10	before	45	0.0944	0
Creek 705 (Control)	705-10	after	38	0.0608	0
Fawnie Creek (Control)	FC-01	before	20	0.0237	0
Fawnie Creek (Control)	FC-01	after	38	0.0172	0

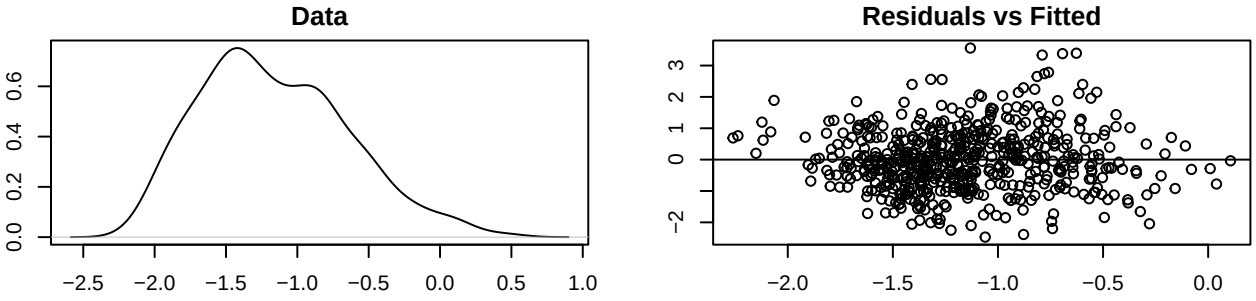
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-20	2024	4	impact	after	3.210	0.5953	10.960	Y
Davidson Creek	DC-05	2024	3	impact	after	2.730	0.5895	8.973	Y
Davidson Creek	DC-20	2024	3	impact	after	2.110	0.5799	6.414	Y
Davidson Creek	DC-10	2024	4	impact	after	1.600	0.5857	4.252	Y
Davidson Creek	DC-05	2024	4	impact	after	1.540	0.6049	3.920	Y
Davidson Creek	DC-20	2018	5	impact	before	1.180	0.2582	3.864	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	1.140	0.2210	3.852	Y
Davidson Creek	DC-05	2024	2	impact	after	1.373	0.4602	3.825	Y
Davidson Creek	DC-10	2024	3	impact	after	1.480	0.5703	3.813	Y
Davidson Creek	DC-15	2025	6	impact	after	1.250	0.4004	3.561	Y
Davidson Creek	DC-20	2024	12	impact	after	1.230	0.4718	3.178	Y

Outliers on log scale:

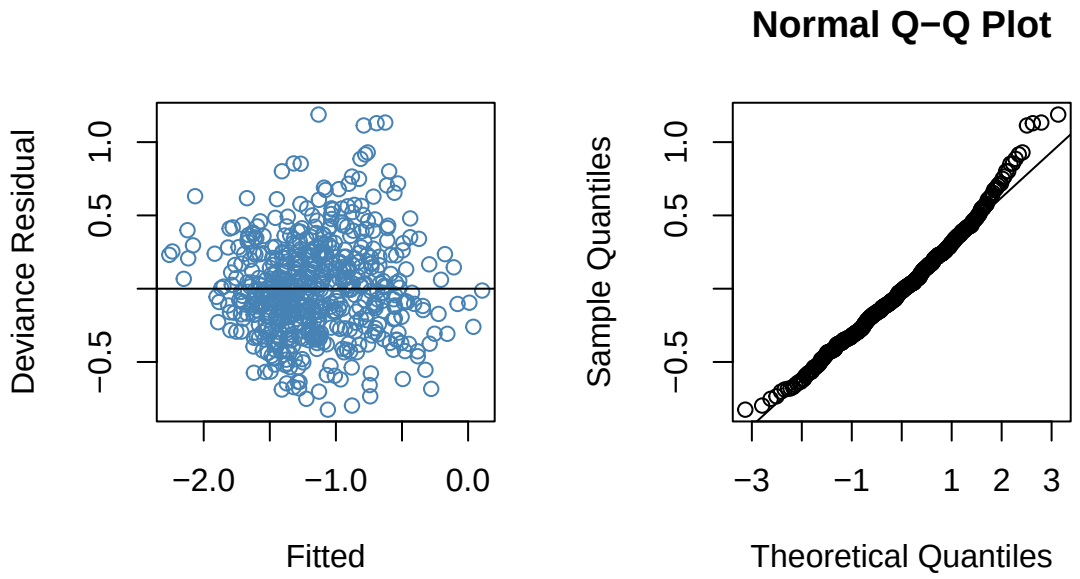
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	6	control	before	0.0569	-1.1312	3.557	Y
Davidson Creek	DC-20	2024	4	impact	after	0.5065	-0.6270	3.393	Y
Davidson Creek	DC-05	2024	3	impact	after	0.4362	-0.6927	3.379	Y
Davidson Creek	DC-20	2024	3	impact	after	0.3243	-0.7895	3.334	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.172	0.172	1	5.067	1.541	0.269	
period	2.561	2.561	1	272.749	22.951	<0.001	
class:period	8.828	8.828	1	551.093	79.108	<0.001	1.21e-16

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
575	0.1878	98%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

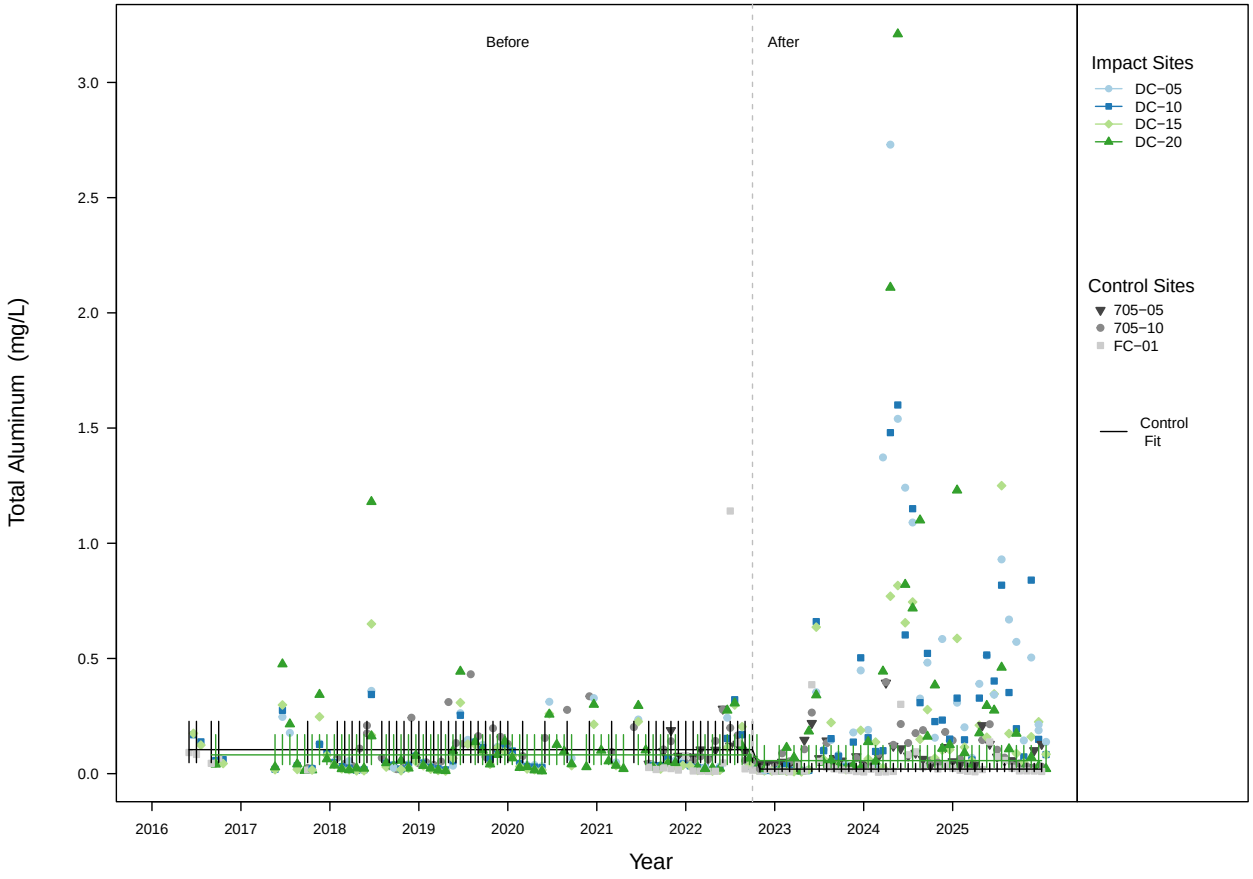
Impact vs.	Estimate	Significance
control sites	0.5602	significant

Conclusion:

The change in Total Aluminum concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 1.21×10^{-16}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

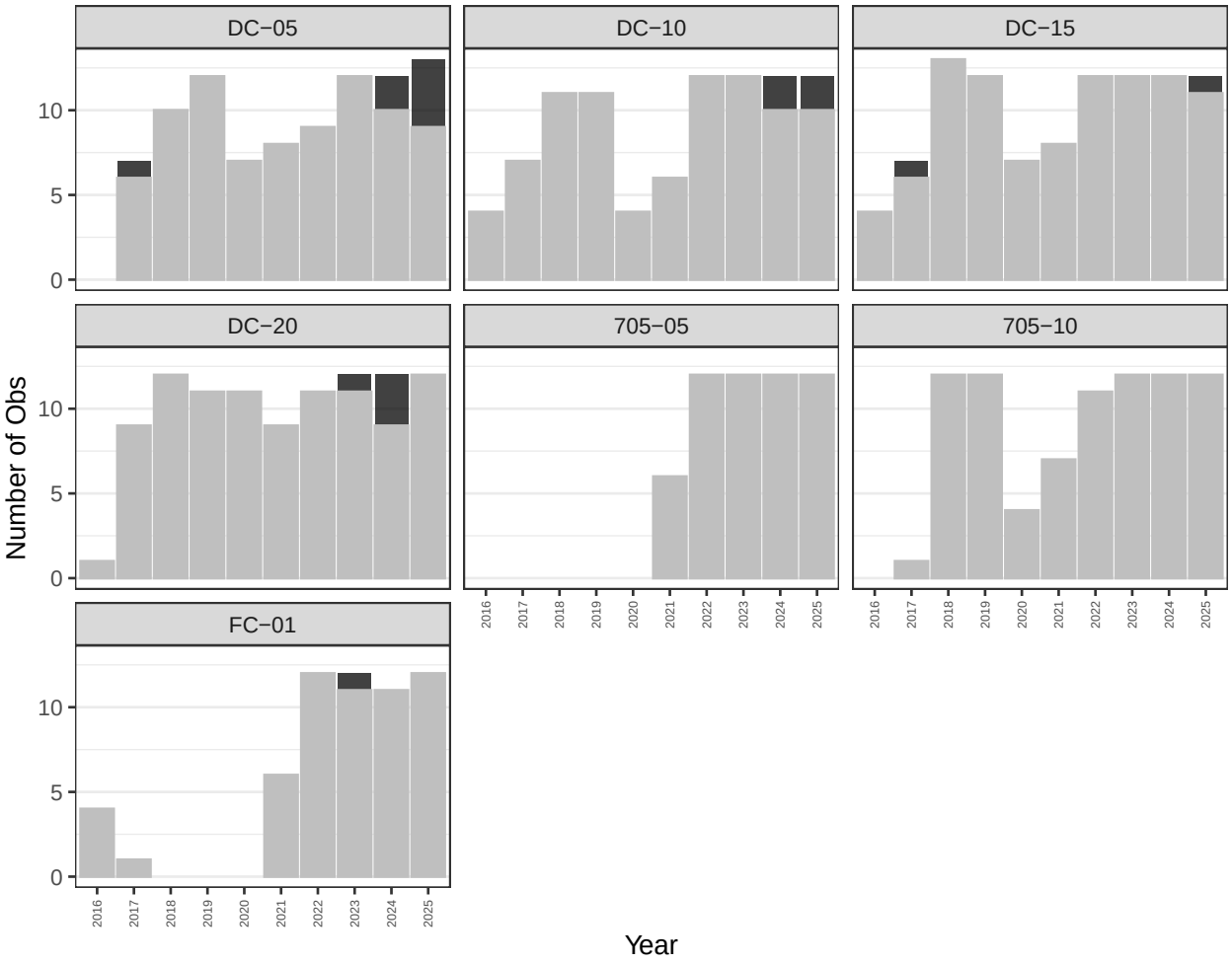
Final Summary Table

Variable	Total Aluminum
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.10 Total Antimony

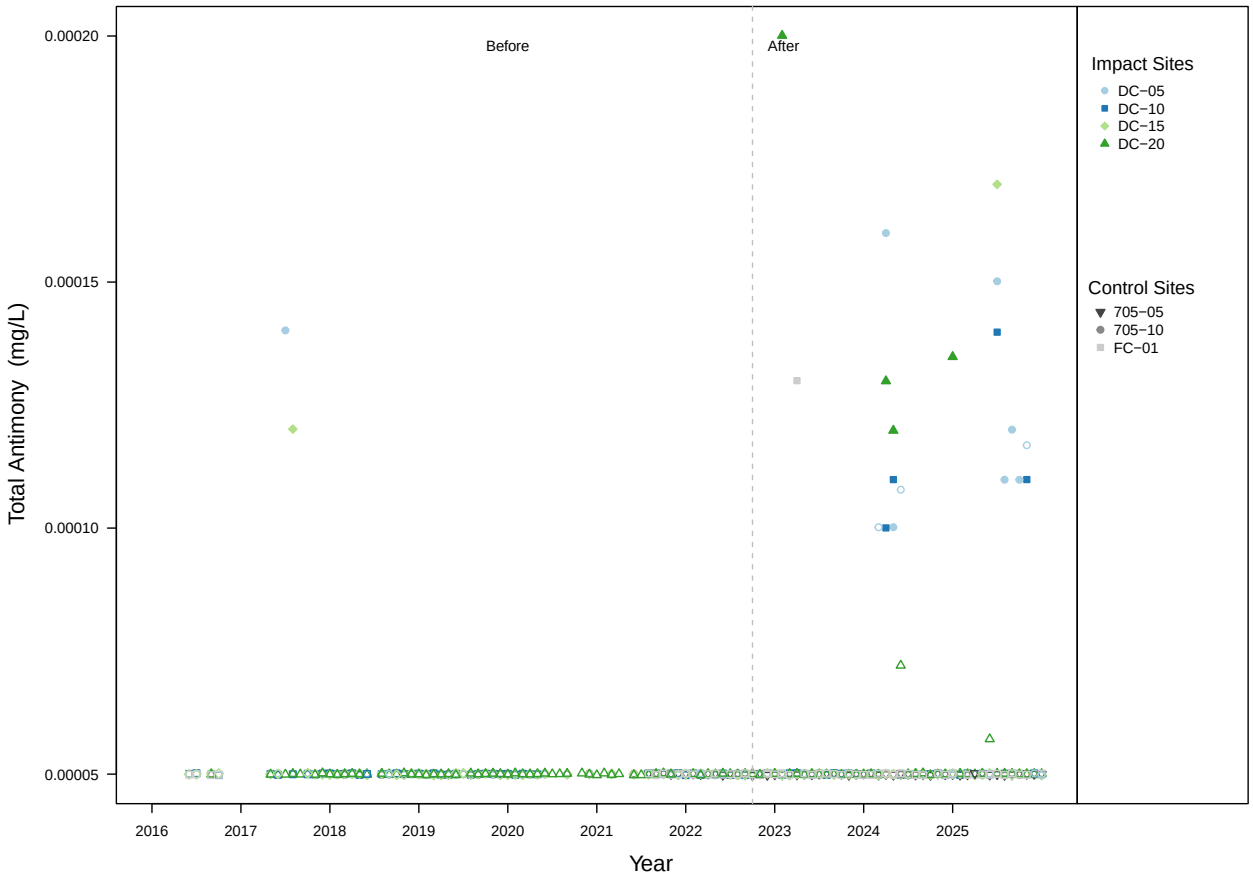
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

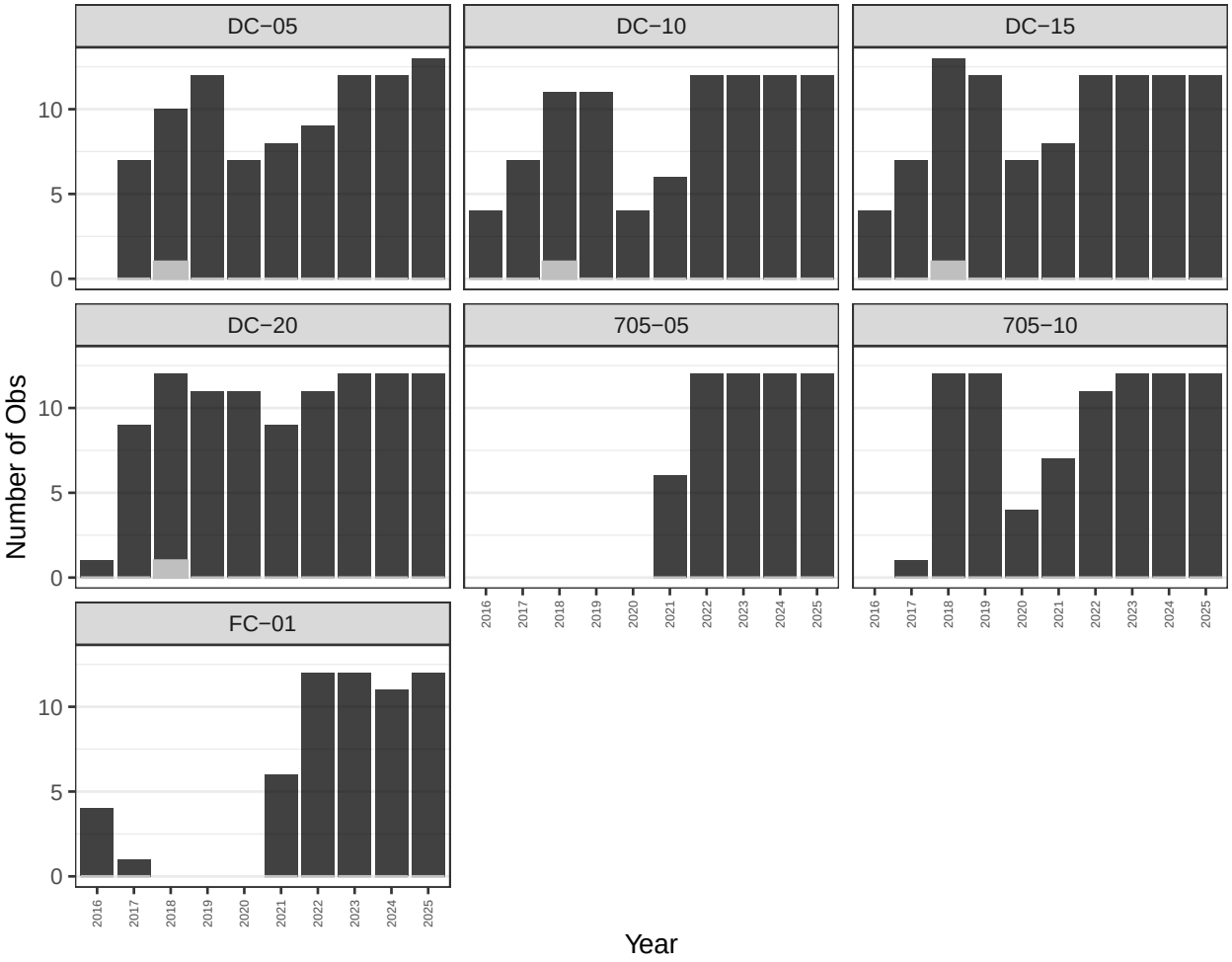
Variable	Total Antimony
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.11 Total Arsenic

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

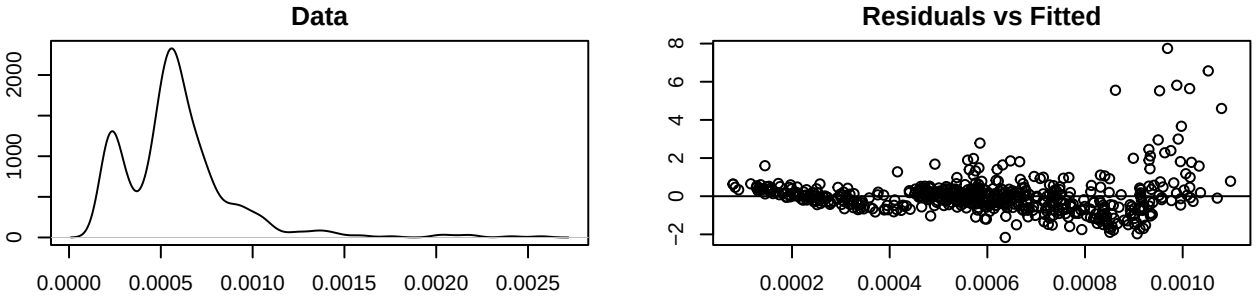
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0006	1.961
Davidson Creek	DC-05	after	39	0.0008	0.000
Davidson Creek	DC-10	before	52	0.0006	1.923
Davidson Creek	DC-10	after	39	0.0007	0.000
Davidson Creek	DC-15	before	60	0.0006	1.667
Davidson Creek	DC-15	after	39	0.0007	0.000
Davidson Creek	DC-20	before	62	0.0005	1.613
Davidson Creek	DC-20	after	38	0.0008	0.000
Creek 705 (Control)	705-05	before	15	0.0003	0.000
Creek 705 (Control)	705-05	after	39	0.0003	0.000
Creek 705 (Control)	705-10	before	45	0.0002	0.000
Creek 705 (Control)	705-10	after	38	0.0002	0.000
Fawnie Creek (Control)	FC-01	before	20	0.0007	0.000
Fawnie Creek (Control)	FC-01	after	38	0.0008	0.000

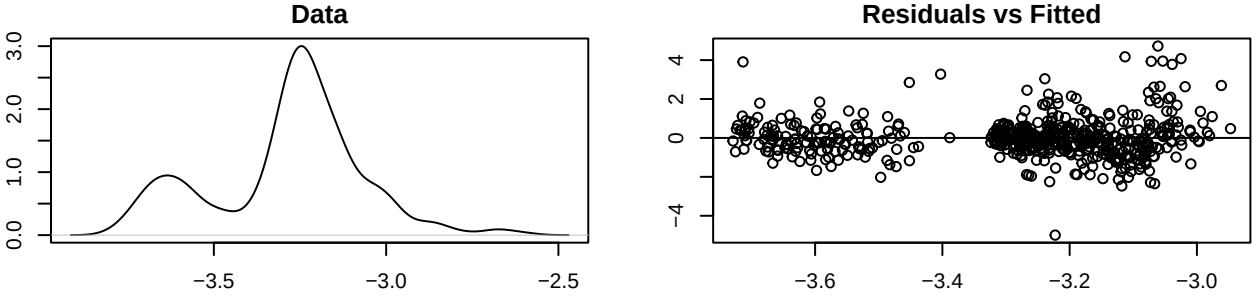
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-15	2025	6	impact	after	0.0026	0.0010	7.747	Y
Davidson Creek	DC-05	2025	6	impact	after	0.0024	0.0011	6.569	Y
Davidson Creek	DC-10	2025	6	impact	after	0.0022	0.0010	5.816	Y
Davidson Creek	DC-05	2024	3	impact	after	0.0022	0.0010	5.640	Y
Davidson Creek	DC-20	2024	12	impact	after	0.0020	0.0009	5.553	Y
Davidson Creek	DC-20	2024	3	impact	after	0.0021	0.0010	5.527	Y
Davidson Creek	DC-05	2025	8	impact	after	0.0020	0.0011	4.598	Y
Davidson Creek	DC-05	2025	7	impact	after	0.0018	0.0010	3.666	Y

Outliers on log scale:

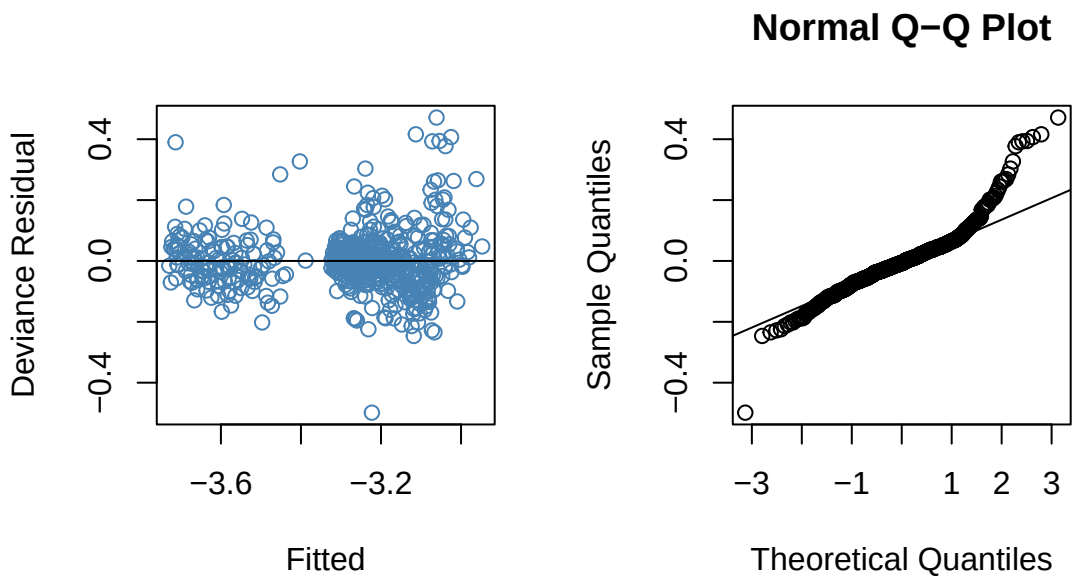
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2021	12	control	before	-3.721	-3.223	-4.994	Y
Davidson Creek	DC-15	2025	6	impact	after	-2.590	-3.061	4.721	Y
Davidson Creek	DC-20	2024	12	impact	after	-2.697	-3.113	4.169	Y
Davidson Creek	DC-05	2025	6	impact	after	-2.618	-3.025	4.077	Y
Davidson Creek	DC-10	2025	6	impact	after	-2.660	-3.054	3.948	Y
Davidson Creek	DC-20	2024	3	impact	after	-2.679	-3.072	3.937	Y
Creek 705 (Control)	705-10	2021	12	control	before	-3.323	-3.713	3.907	Y
Davidson Creek	DC-05	2024	3	impact	after	-2.662	-3.039	3.780	Y
Creek 705 (Control)	705-05	2025	8	control	after	-3.076	-3.403	3.276	Y
Davidson Creek	DC-20	2017	10	impact	before	-2.936	-3.239	3.040	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.04585	0.04585	1	5.007	4.602	0.0847	
period	0.08754	0.08754	1	33.521	8.786	0.00555	
class:period	0.39296	0.39296	1	554.176	39.439	<0.001	4.33e-09

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
575	0.4316	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

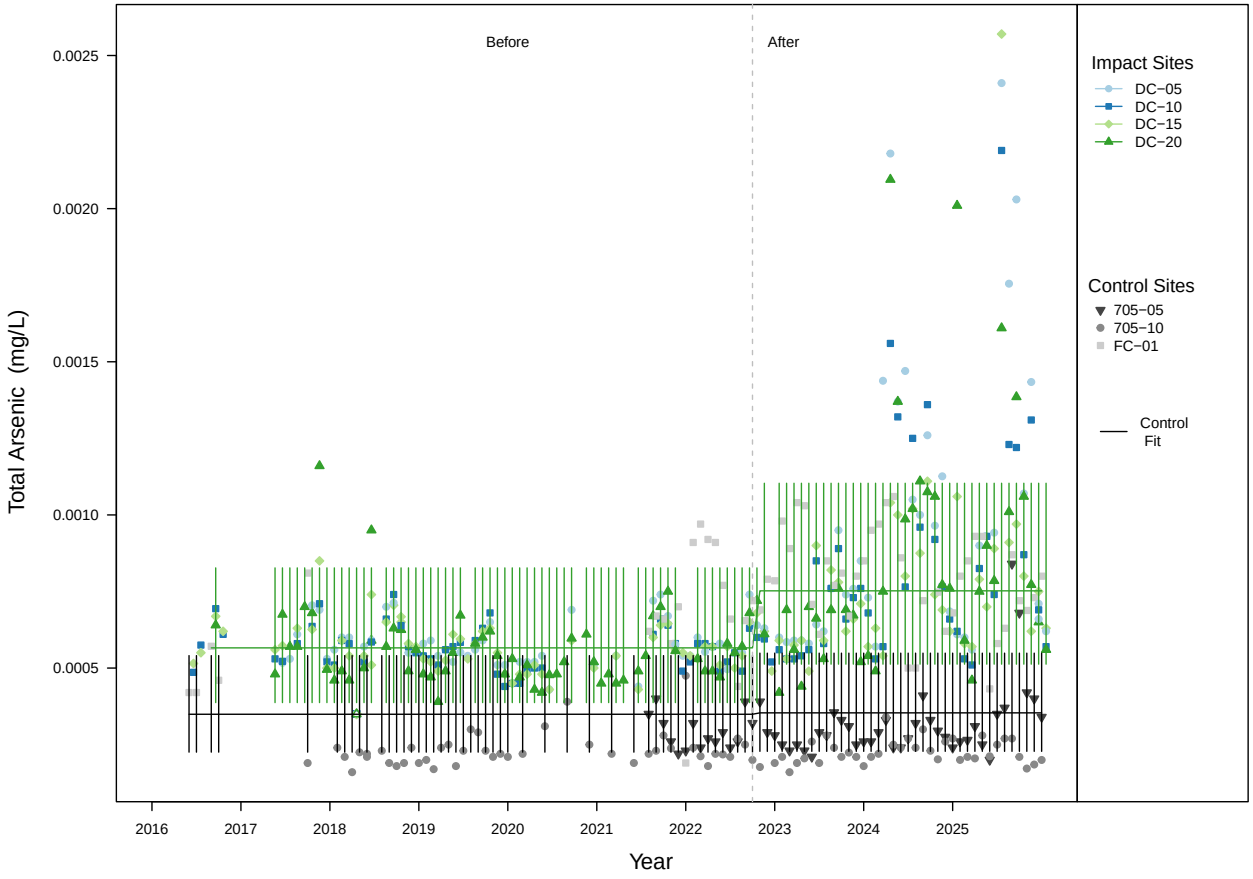
Impact vs.	Estimate	Significance
control sites	0.1179	significant

Conclusion:

The change in Total Arsenic concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 4.33×10^{-9}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

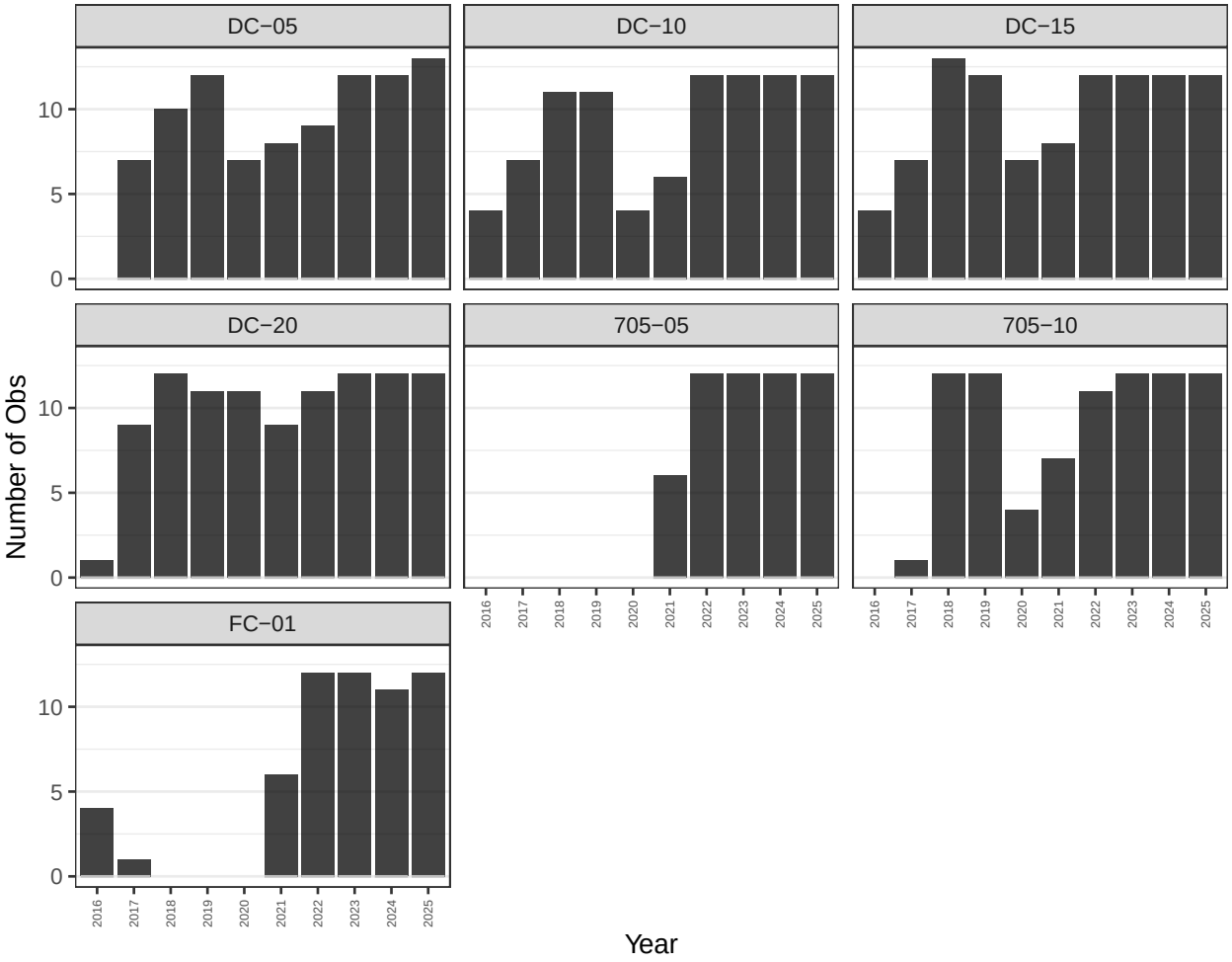
Variable	Total Arsenic
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.12 Total Barium

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

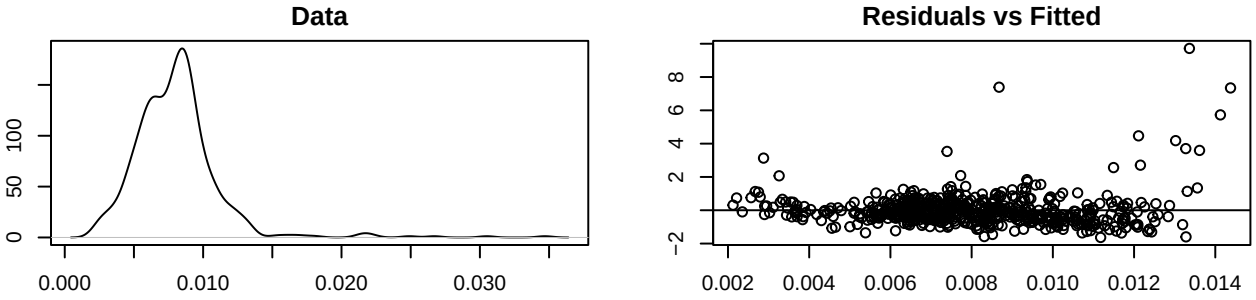
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0063	0
Davidson Creek	DC-05	after	39	0.0096	0
Davidson Creek	DC-10	before	52	0.0064	0
Davidson Creek	DC-10	after	39	0.0096	0
Davidson Creek	DC-15	before	60	0.0074	0
Davidson Creek	DC-15	after	39	0.0099	0
Davidson Creek	DC-20	before	62	0.0079	0
Davidson Creek	DC-20	after	38	0.0098	0
Creek 705 (Control)	705-05	before	15	0.0060	0
Creek 705 (Control)	705-05	after	39	0.0071	0
Creek 705 (Control)	705-10	before	45	0.0088	0
Creek 705 (Control)	705-10	after	38	0.0088	0
Fawnie Creek (Control)	FC-01	before	20	0.0041	0
Fawnie Creek (Control)	FC-01	after	38	0.0039	0

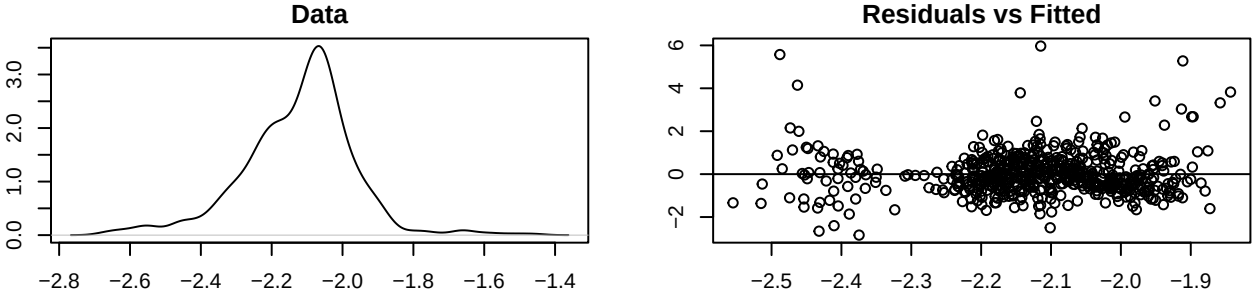
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2024	3	impact	after	0.0347	0.0134	9.719	Y
Davidson Creek	DC-05	2020	4	impact	before	0.0249	0.0087	7.390	Y
Davidson Creek	DC-20	2024	4	impact	after	0.0305	0.0144	7.345	Y
Davidson Creek	DC-20	2024	3	impact	after	0.0267	0.0141	5.727	Y
Davidson Creek	DC-05	2024	2	impact	after	0.0219	0.0121	4.468	Y
Davidson Creek	DC-10	2024	3	impact	after	0.0222	0.0130	4.180	Y
Davidson Creek	DC-10	2024	4	impact	after	0.0214	0.0133	3.702	Y
Davidson Creek	DC-05	2024	4	impact	after	0.0215	0.0136	3.593	Y
Davidson Creek	DC-20	2018	5	impact	before	0.0152	0.0074	3.532	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	0.0098	0.0029	3.131	Y

Outliers on log scale:

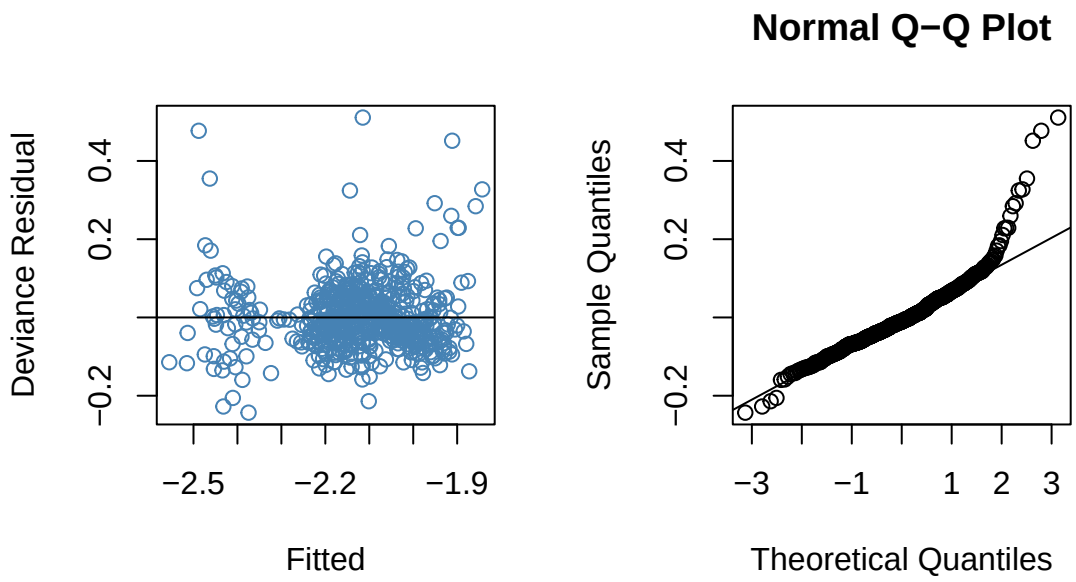
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2020	4	impact	before	-1.604	-2.115	5.968	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	-2.011	-2.488	5.572	Y
Davidson Creek	DC-05	2024	3	impact	after	-1.460	-1.911	5.276	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-2.108	-2.463	4.146	Y
Davidson Creek	DC-20	2024	4	impact	after	-1.516	-1.843	3.824	Y
Davidson Creek	DC-20	2018	5	impact	before	-1.820	-2.144	3.789	Y
Davidson Creek	DC-05	2024	2	impact	after	-1.659	-1.951	3.410	Y
Davidson Creek	DC-20	2024	3	impact	after	-1.573	-1.858	3.322	Y
Davidson Creek	DC-10	2024	3	impact	after	-1.654	-1.913	3.033	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.01668	0.01668	1	5.01	2.275	0.192	
period	0.24148	0.24148	1	31.15	32.944	<0.001	
class:period	0.59672	0.59672	1	554.43	81.409	<0.001	6.44e-17

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
575	0.3395	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

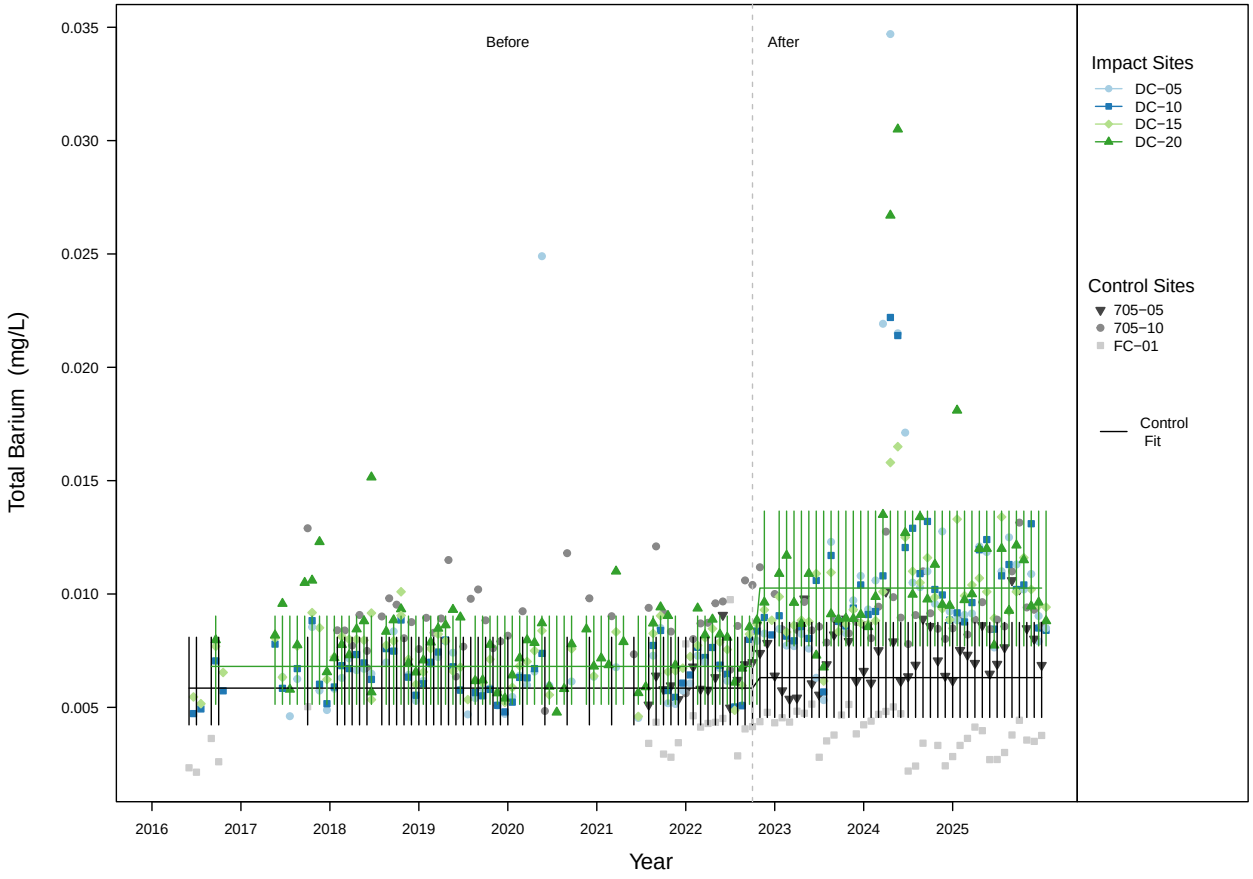
Impact vs.	Estimate	Significance
control sites	0.1452	significant

Conclusion:

The change in Total Barium concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 6.44×10^{-17}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

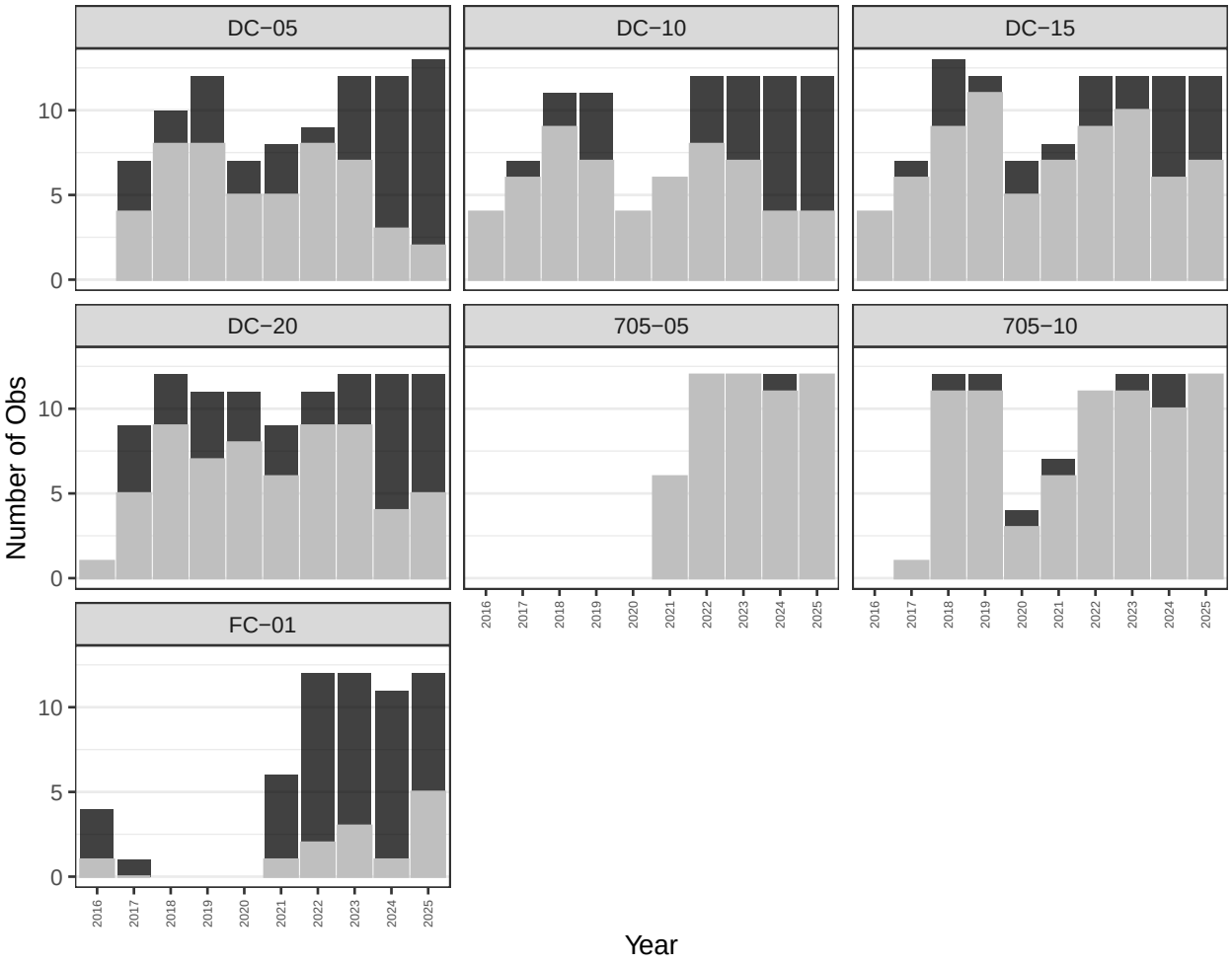
Final Summary Table

Variable	Total Barium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.13 Total Cadmium

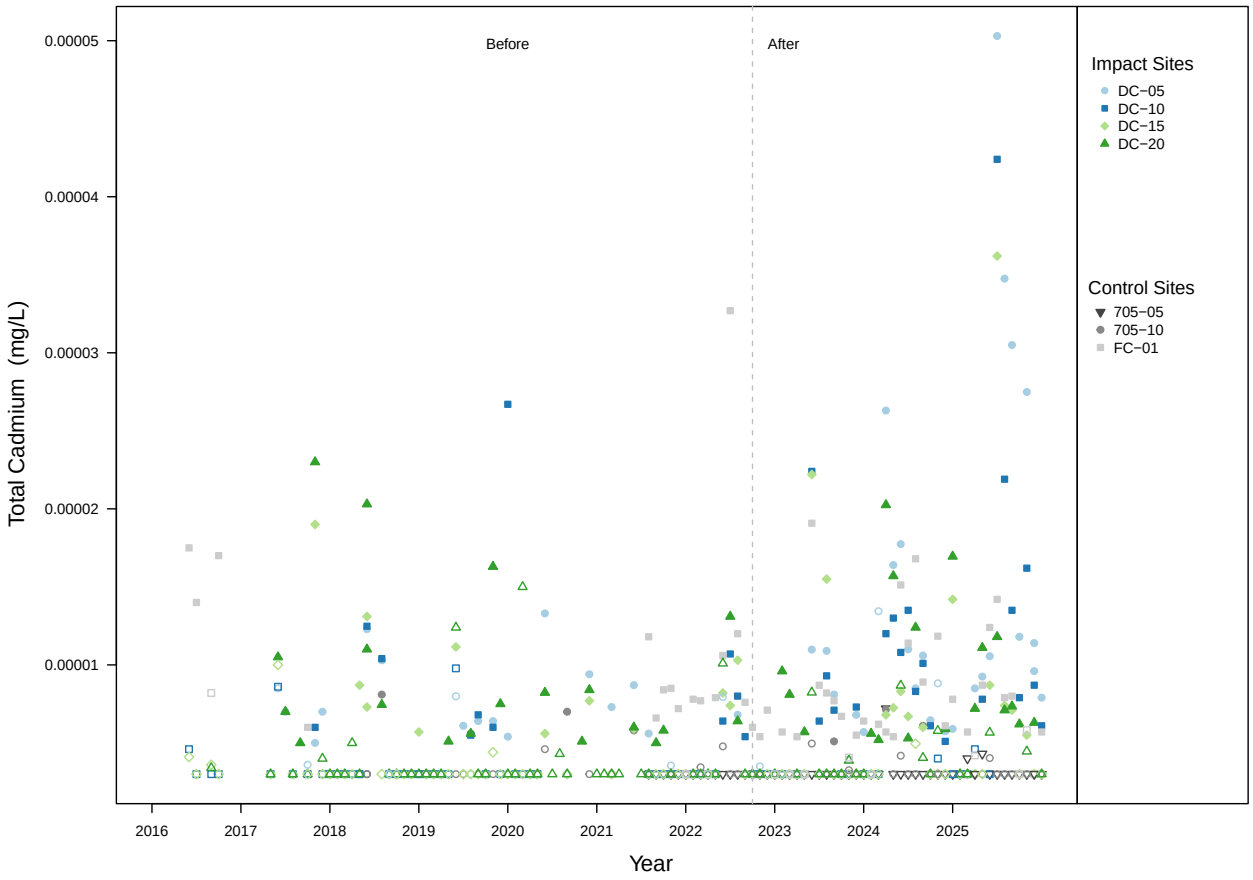
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

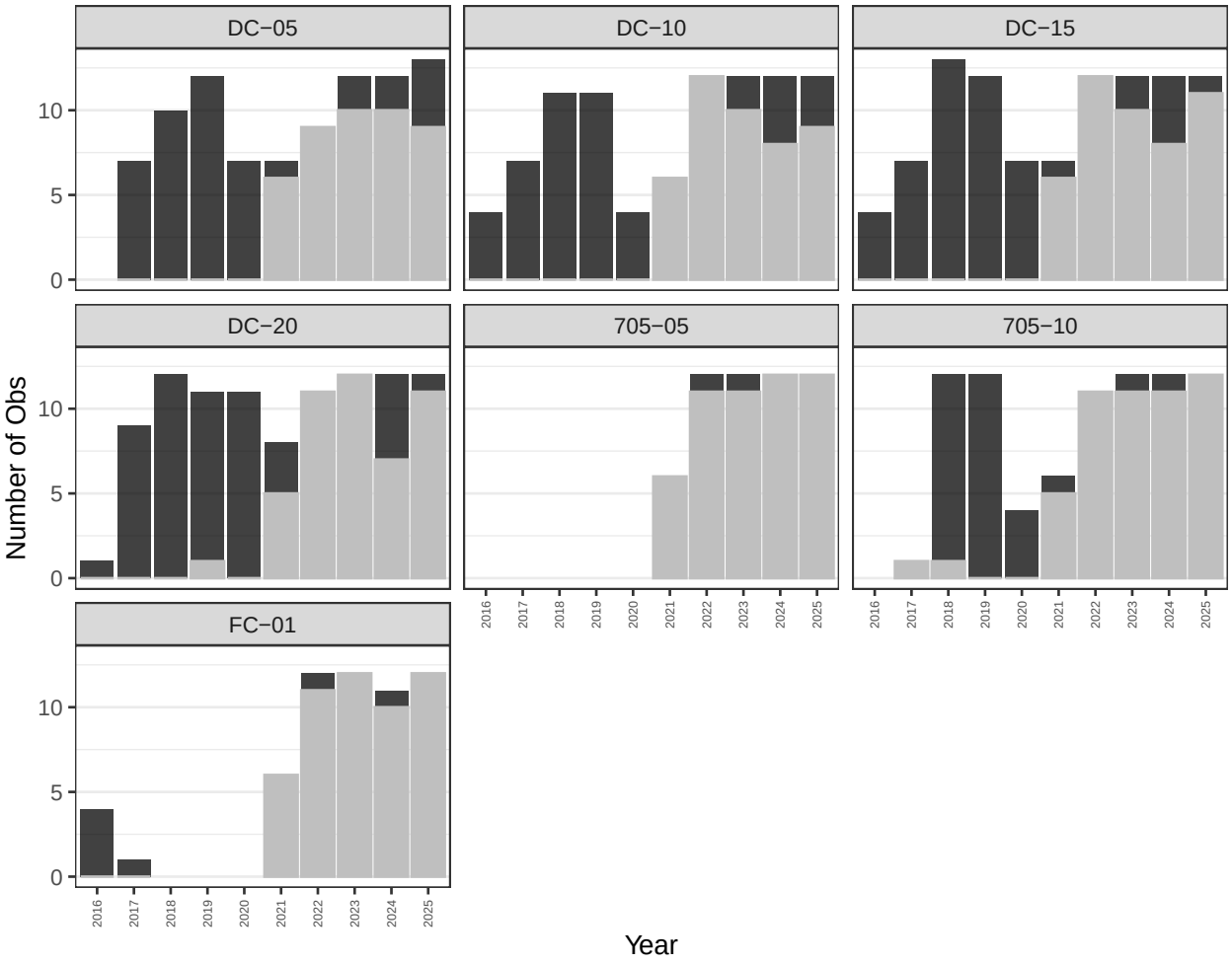
Final Summary Table

Variable	Total Cadmium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.14 Total Chromium

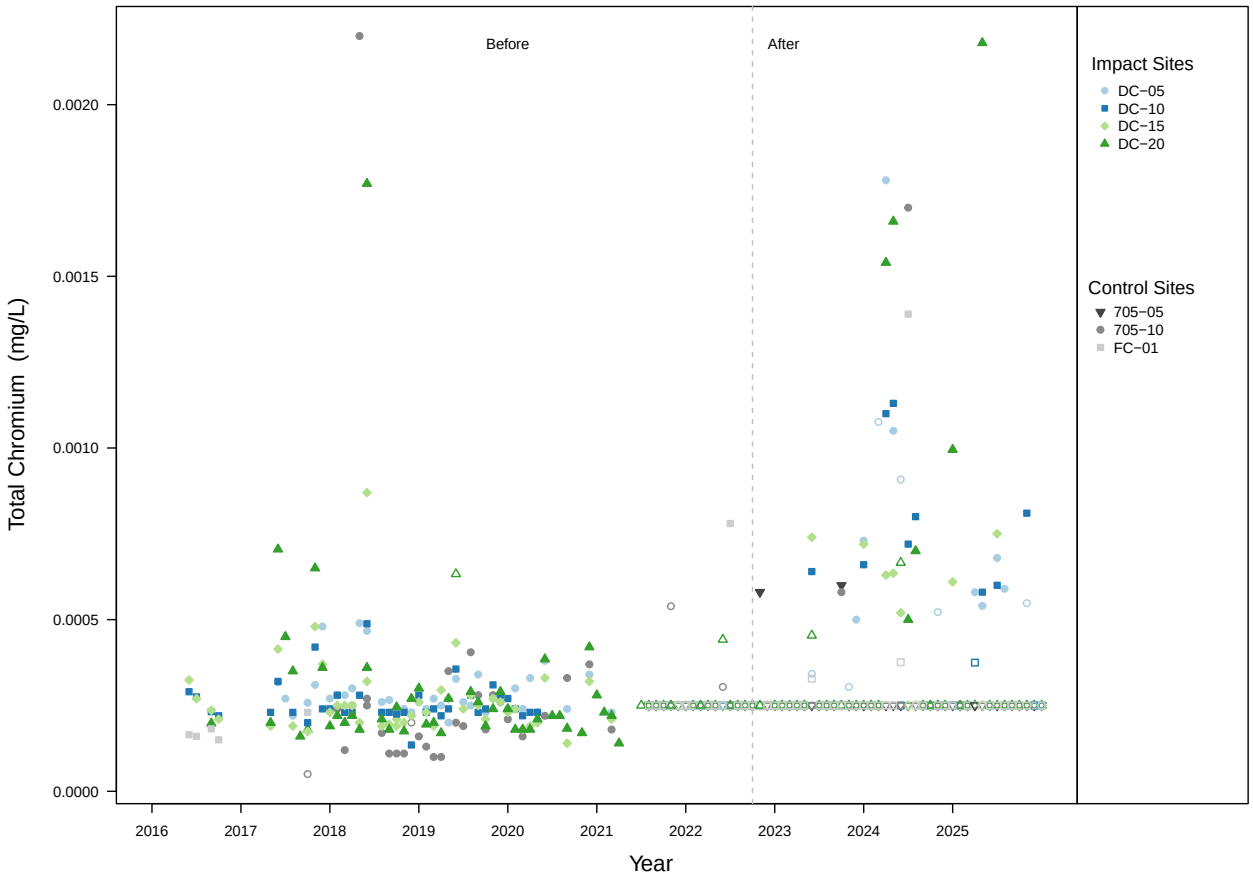
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

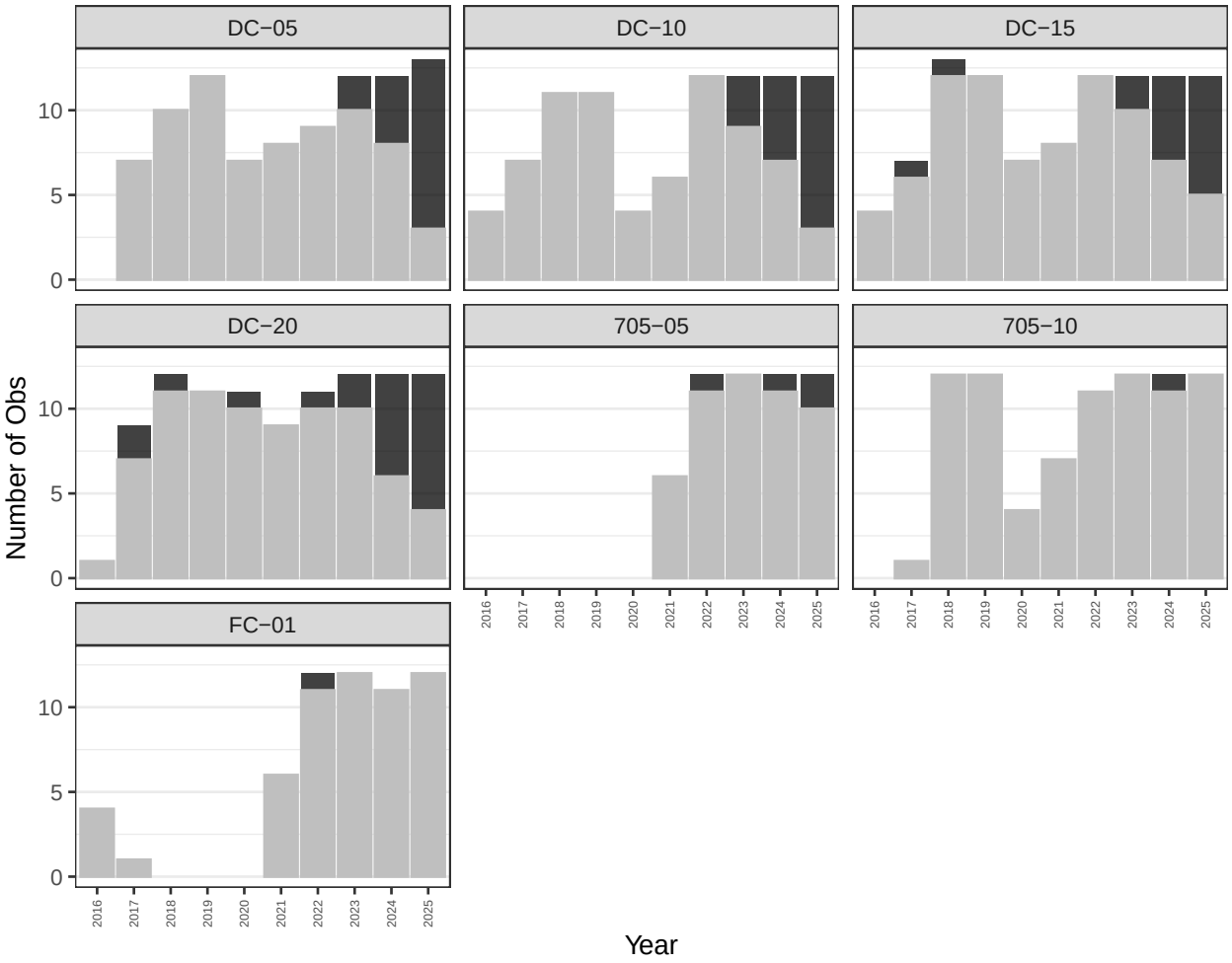
Final Summary Table

Variable	Total Chromium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.15 Total Cobalt

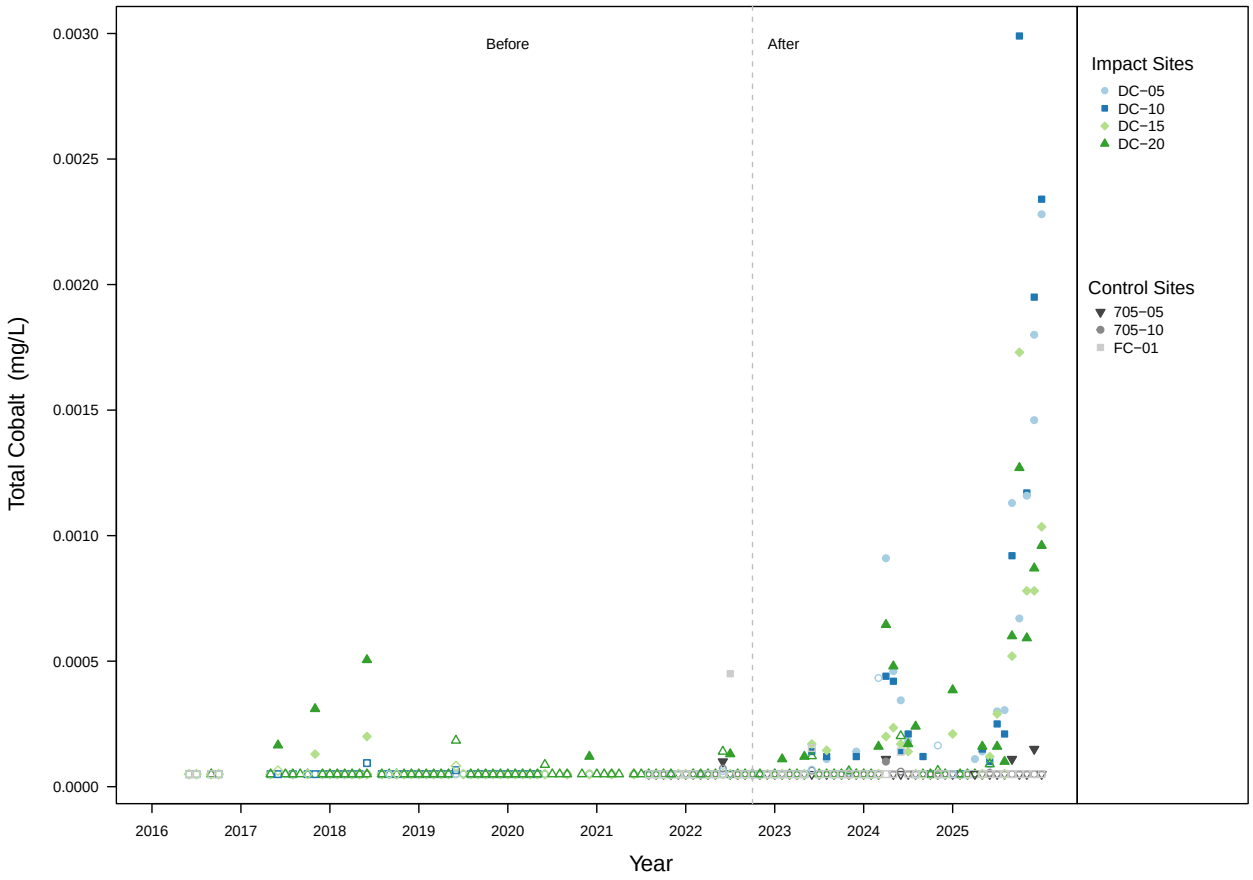
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

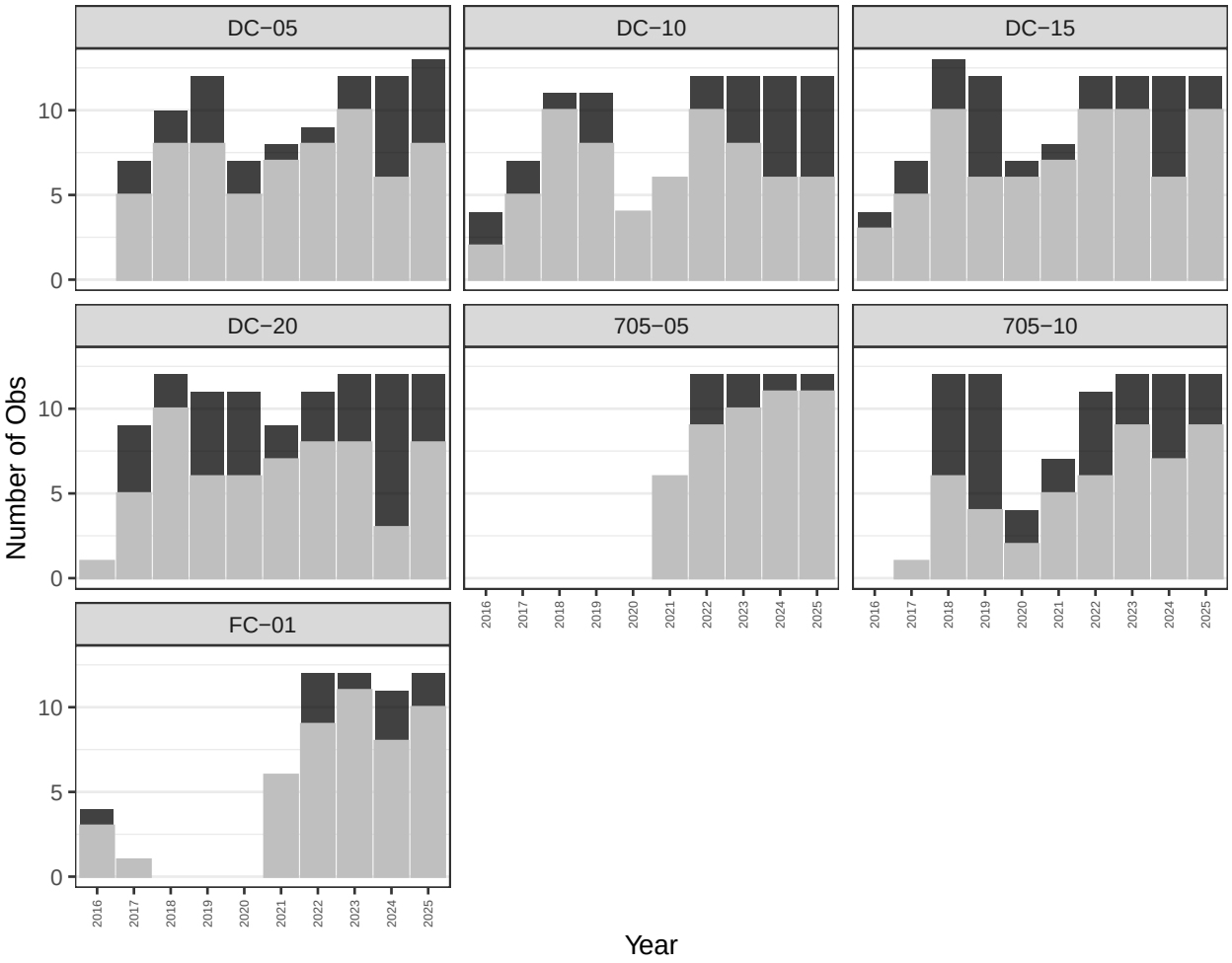
Final Summary Table

Variable	Total Cobalt
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.16 Total Copper

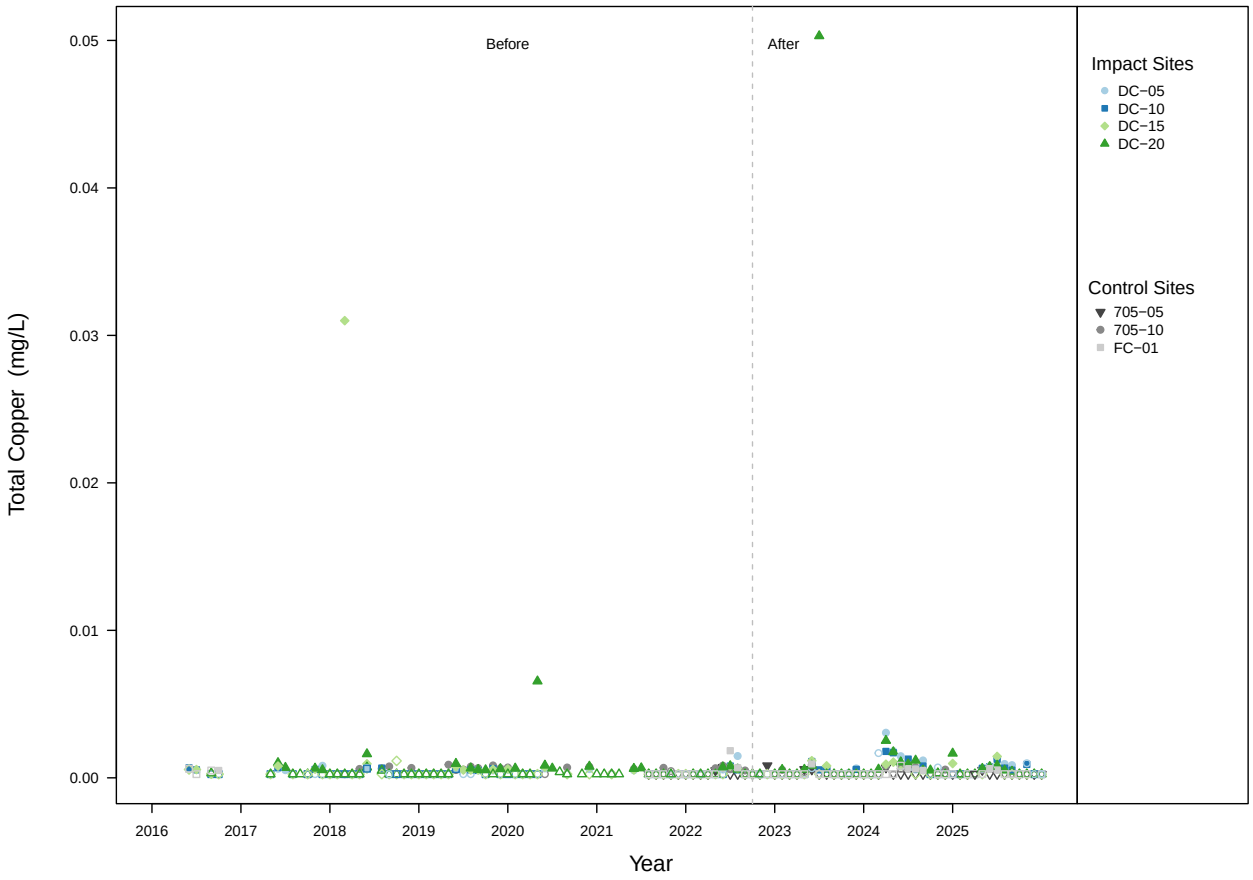
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

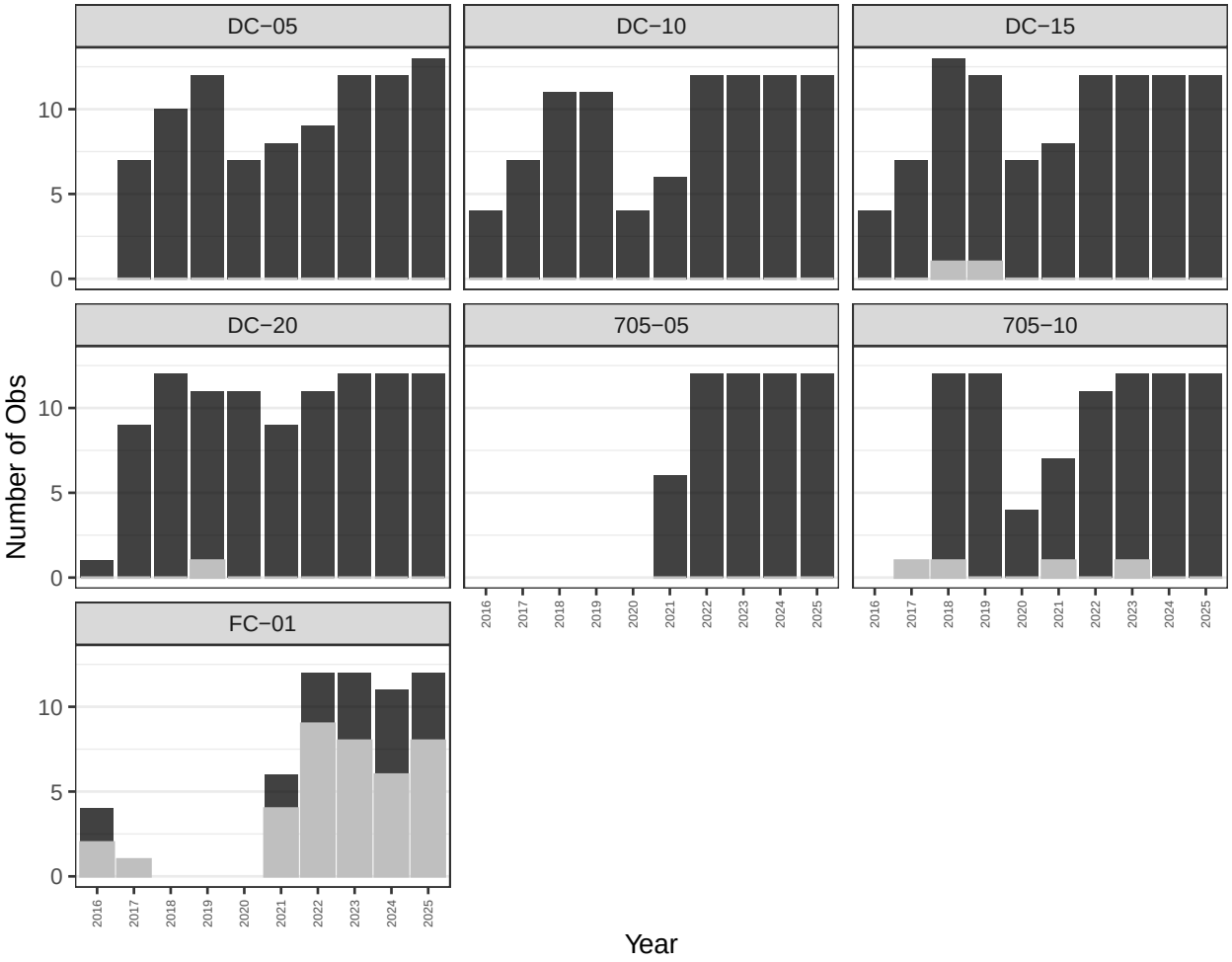
Variable	Total Copper
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.17 Total Iron

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 705 (Control)	705-10	2017	control	before	1
Fawnie Creek (Control)	FC-01	2017	control	before	1
Fawnie Creek (Control)	FC-01	2021	control	before	6
Fawnie Creek (Control)	FC-01	2022	control	before	12
Fawnie Creek (Control)	FC-01	2022	control	after	12
Fawnie Creek (Control)	FC-01	2023	control	after	12
Fawnie Creek (Control)	FC-01	2024	control	after	11

(Continued on Next Page...)

(continued)

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2025	control	after	12

1.2 Sample Sizes for Modelling

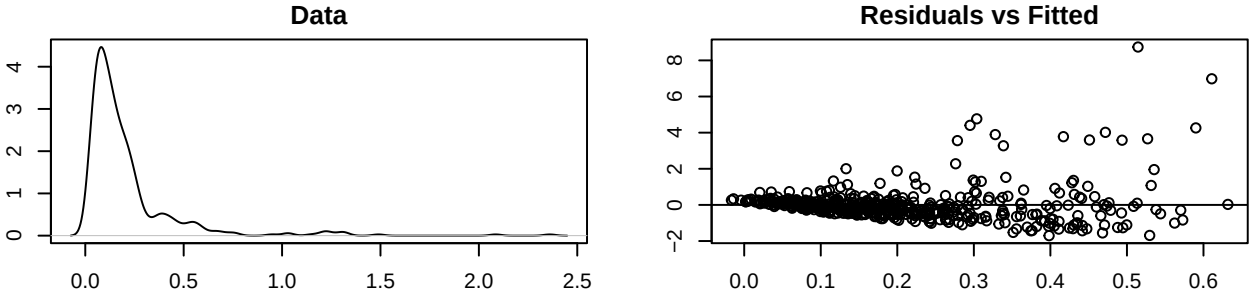
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0910	0.000
Davidson Creek	DC-05	after	39	0.2058	0.000
Davidson Creek	DC-10	before	52	0.0760	0.000
Davidson Creek	DC-10	after	39	0.1700	0.000
Davidson Creek	DC-15	before	60	0.0645	3.333
Davidson Creek	DC-15	after	39	0.1050	0.000
Davidson Creek	DC-20	before	62	0.1470	1.613
Davidson Creek	DC-20	after	38	0.3922	0.000
Creek 705 (Control)	705-05	before	15	0.2100	0.000
Creek 705 (Control)	705-05	after	39	0.2110	0.000
Creek 705 (Control)	705-10	before	28	0.1090	3.571
Fawnie Creek (Control)	FC-01	before	4	0.0335	50.000

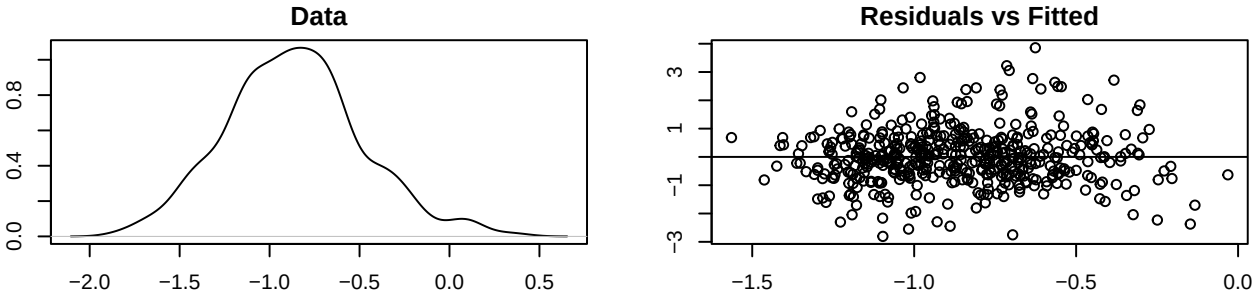
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2024	3	impact	after	2.360	0.5145	8.741	Y
Davidson Creek	DC-20	2024	3	impact	after	2.085	0.6108	6.982	Y
Creek 705 (Control)	705-05	2025	9	control	after	1.310	0.3038	4.765	Y
Davidson Creek	DC-20	2018	5	impact	before	1.225	0.2951	4.404	Y
Davidson Creek	DC-20	2024	4	impact	after	1.490	0.5900	4.262	Y
Davidson Creek	DC-10	2024	3	impact	after	1.320	0.4719	4.017	Y
Creek 705 (Control)	705-05	2025	8	control	after	1.150	0.3280	3.893	Y
Davidson Creek	DC-05	2024	2	impact	after	1.215	0.4170	3.777	Y
Davidson Creek	DC-20	2024	12	impact	after	1.300	0.5270	3.661	Y
Davidson Creek	DC-10	2024	4	impact	after	1.210	0.4511	3.594	Y
Davidson Creek	DC-05	2024	4	impact	after	1.250	0.4937	3.582	Y
Davidson Creek	DC-20	2017	10	impact	before	1.030	0.2785	3.559	Y
Creek 705 (Control)	705-05	2025	10	control	after	1.030	0.3386	3.274	Y

Outliers on log scale:

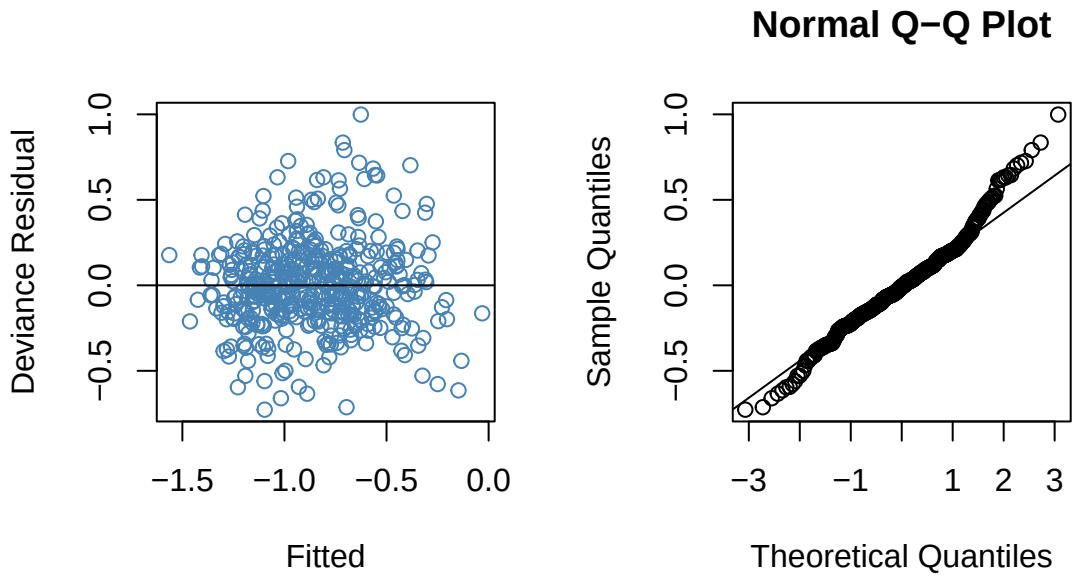
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2024	3	impact	after	0.3729	-0.6259	3.857	Y
Davidson Creek	DC-10	2024	3	impact	after	0.1206	-0.7142	3.224	Y
Davidson Creek	DC-05	2024	2	impact	after	0.0844	-0.7065	3.054	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.02704	0.02704	1	5.085	0.4033	0.5530	
period	0.28560	0.28560	1	166.628	4.2586	0.0406	
class:period	0.34288	0.34288	1	441.134	5.1127	0.0242	0.0341

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
466	0.0345	8%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

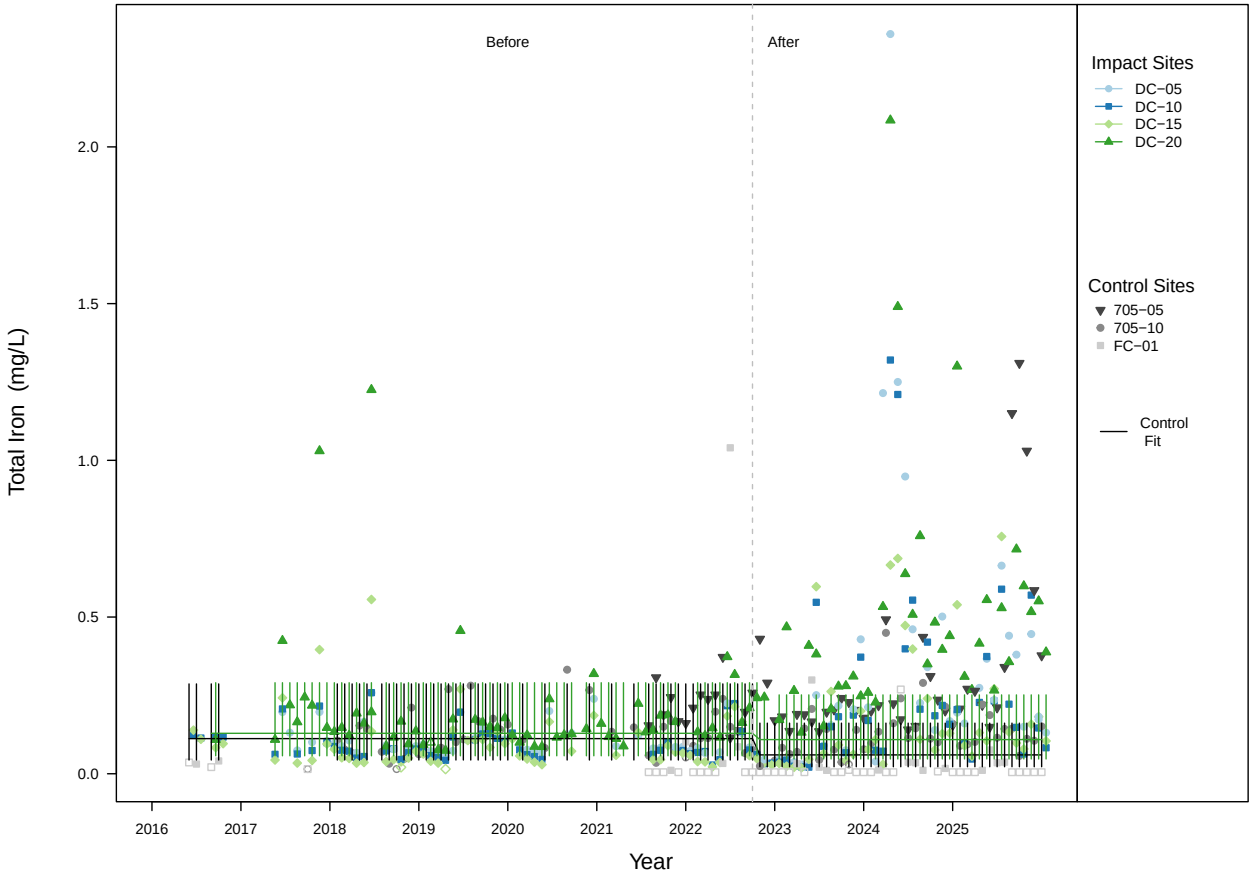
Impact vs.	Estimate	Significance
control sites	0.1972	significant

Conclusion:

The change in Total Iron concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0341) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

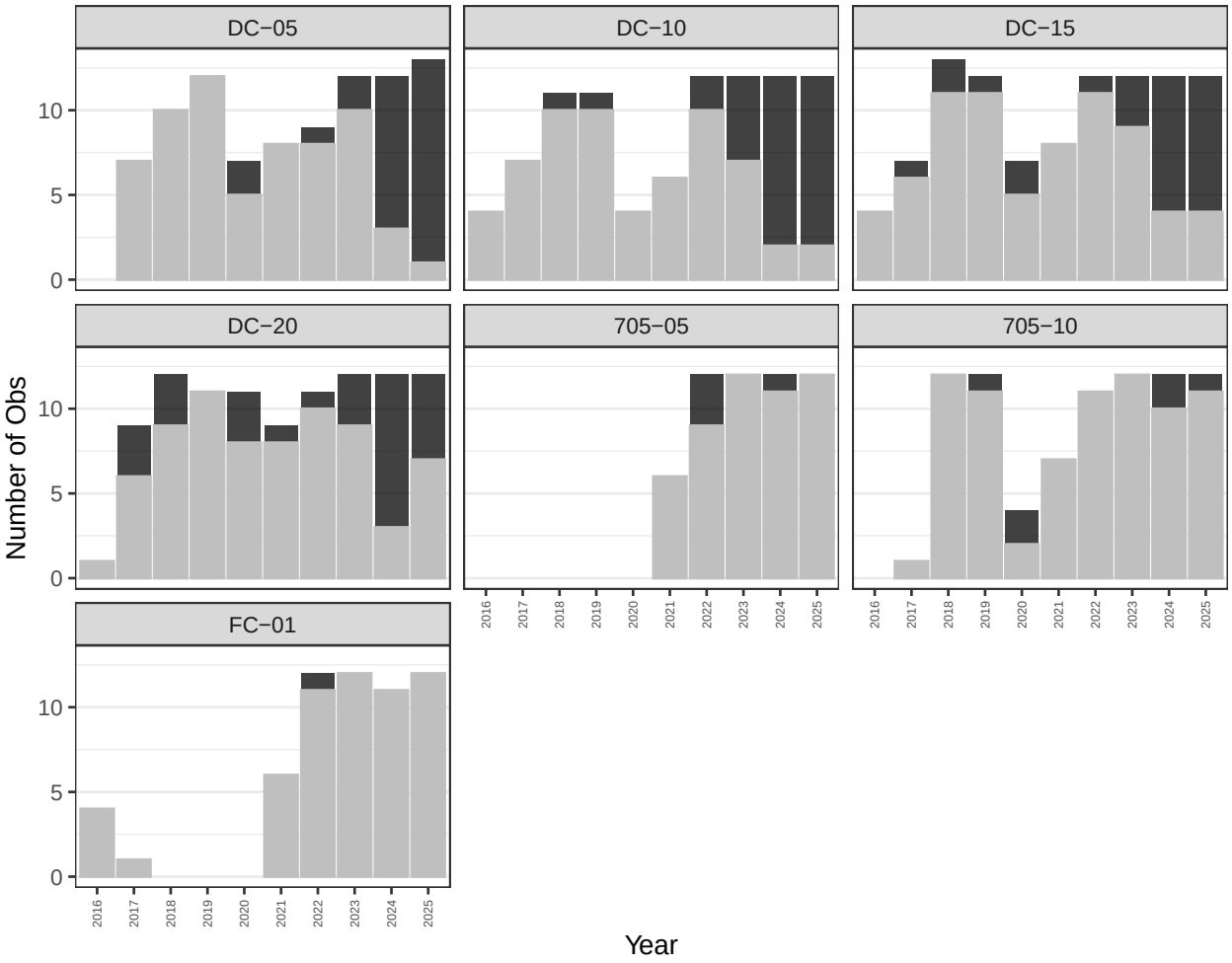
Final Summary Table

Variable	Total Iron
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.18 Total Lead

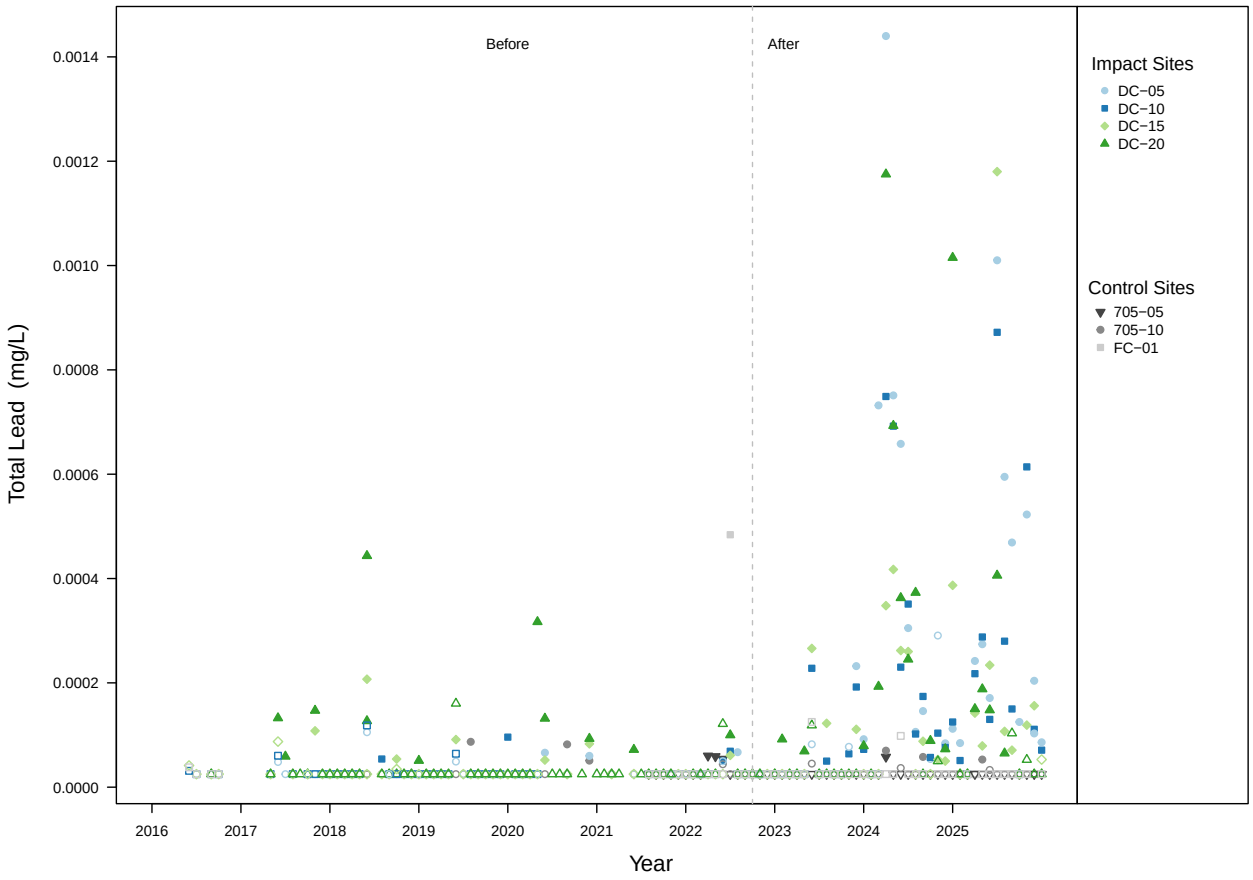
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

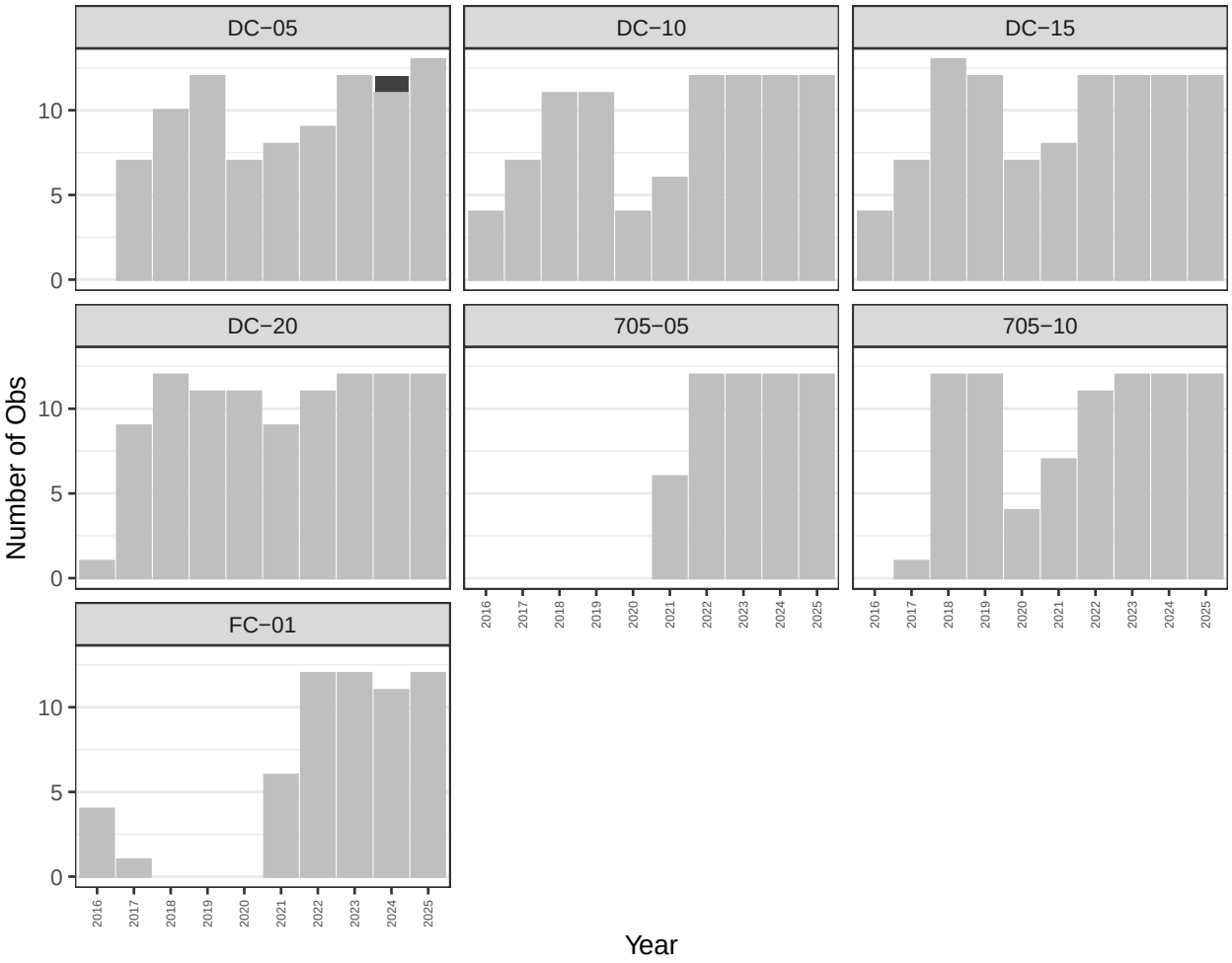
Final Summary Table

Variable	Total Lead
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.19 Total Lithium

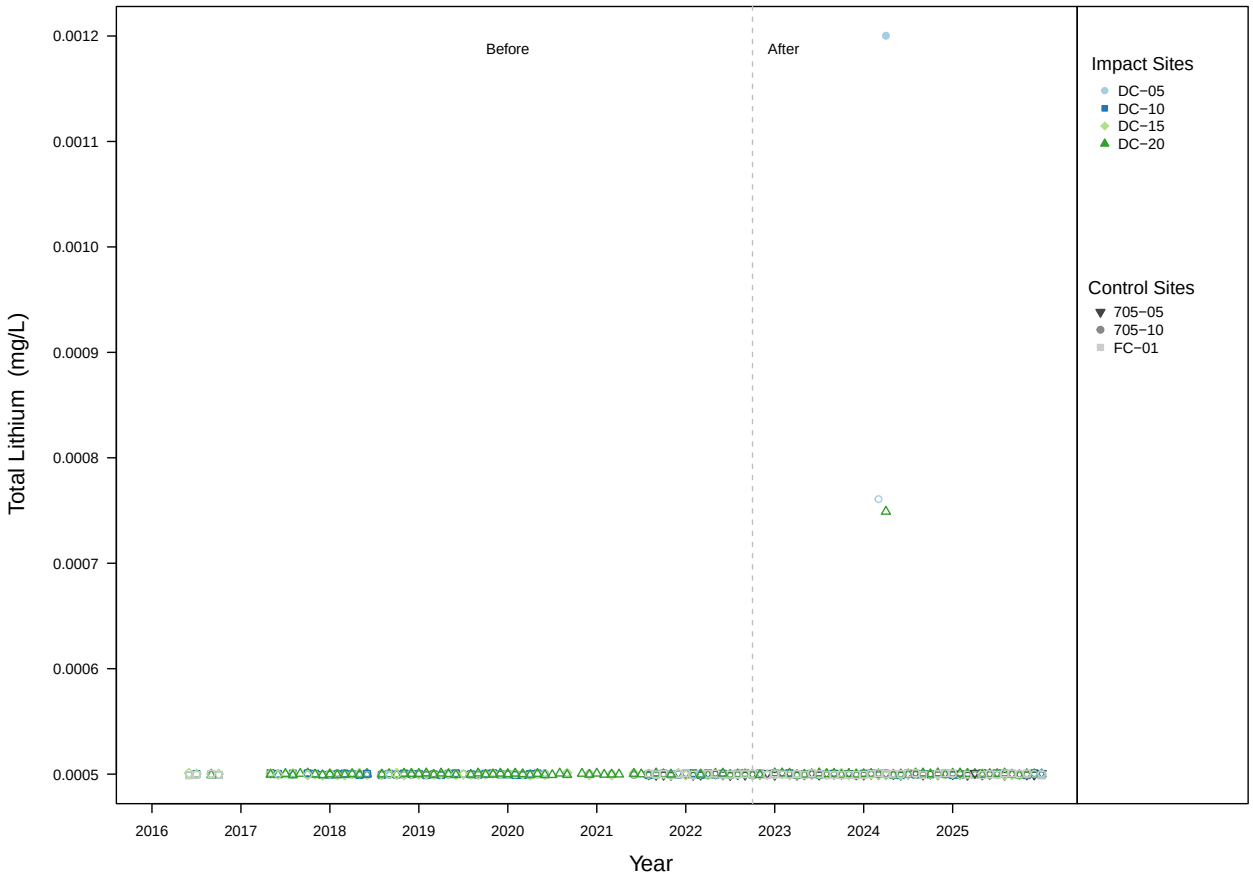
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

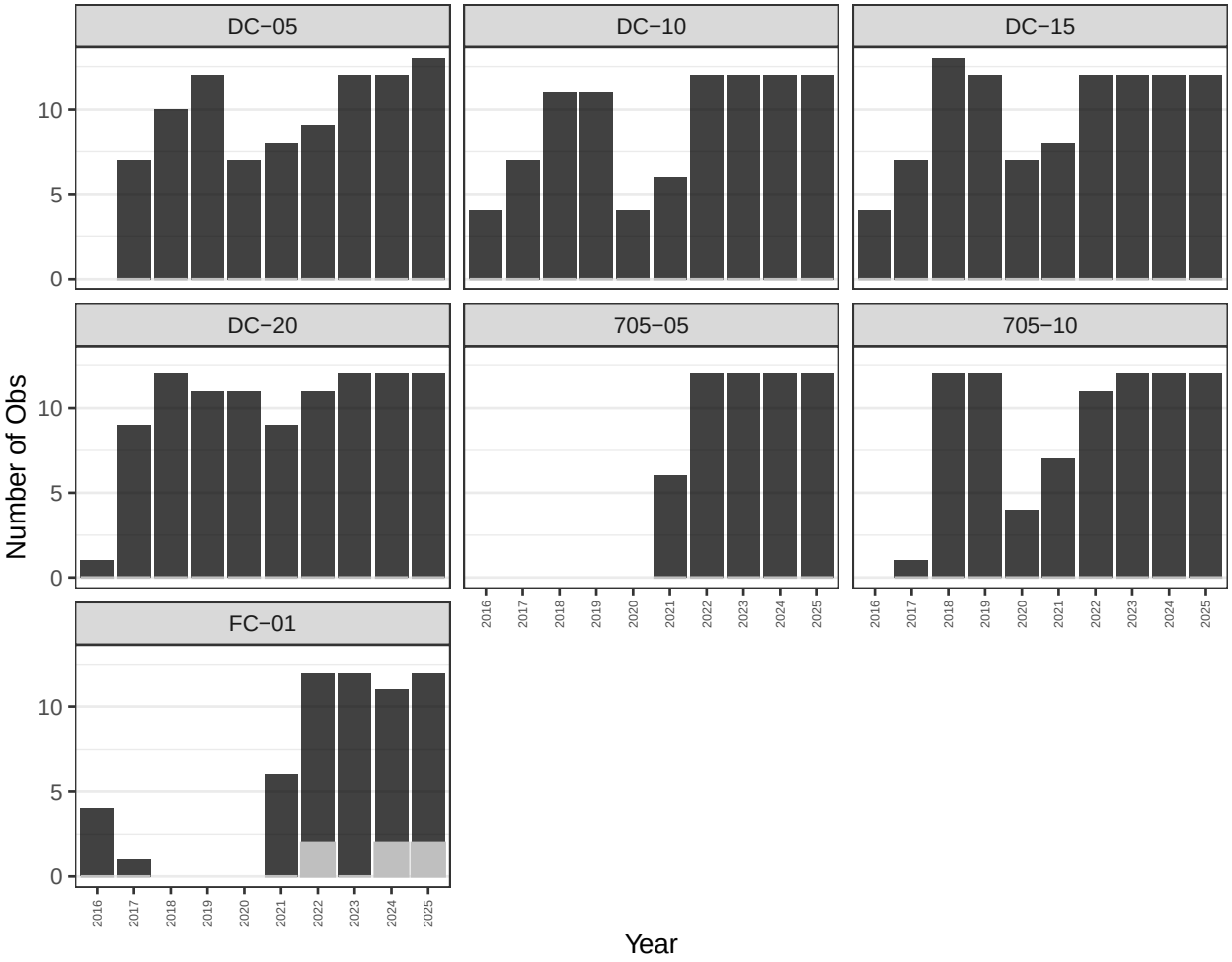
Variable	Total Lithium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.20 Total Manganese

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

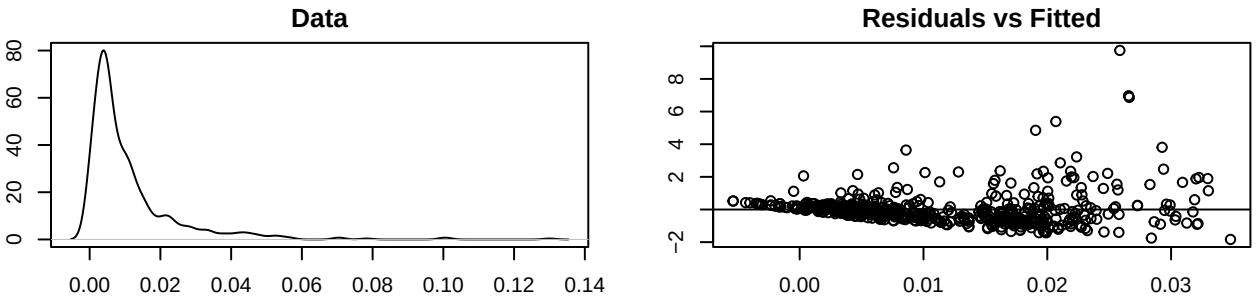
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0044	0.00
Davidson Creek	DC-05	after	39	0.0146	0.00
Davidson Creek	DC-10	before	52	0.0041	0.00
Davidson Creek	DC-10	after	39	0.0096	0.00
Davidson Creek	DC-15	before	60	0.0056	0.00
Davidson Creek	DC-15	after	39	0.0079	0.00
Davidson Creek	DC-20	before	62	0.0121	0.00
Davidson Creek	DC-20	after	38	0.0294	0.00
Creek 705 (Control)	705-05	before	15	0.0111	0.00
Creek 705 (Control)	705-05	after	39	0.0113	0.00
Creek 705 (Control)	705-10	before	45	0.0039	0.00
Creek 705 (Control)	705-10	after	38	0.0033	0.00
Fawnie Creek (Control)	FC-01	before	20	0.0003	5.00
Fawnie Creek (Control)	FC-01	after	38	0.0003	13.16

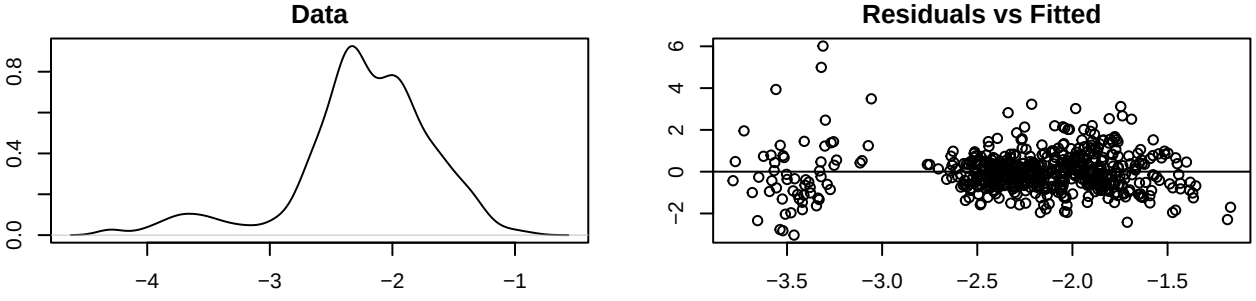
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-05	2025	11	control	after	0.1300	0.0259	9.746	Y
Creek 705 (Control)	705-05	2025	8	control	after	0.1010	0.0266	6.966	Y
Creek 705 (Control)	705-05	2025	10	control	after	0.1000	0.0266	6.867	Y
Davidson Creek	DC-20	2017	10	impact	before	0.0783	0.0207	5.391	Y
Davidson Creek	DC-05	2024	3	impact	after	0.0709	0.0191	4.852	Y
Davidson Creek	DC-20	2024	3	impact	after	0.0700	0.0293	3.811	Y
Davidson Creek	DC-15	2017	10	impact	before	0.0475	0.0086	3.641	Y
Creek 705 (Control)	705-05	2022	5	control	before	0.0568	0.0224	3.222	Y

Outliers on log scale:

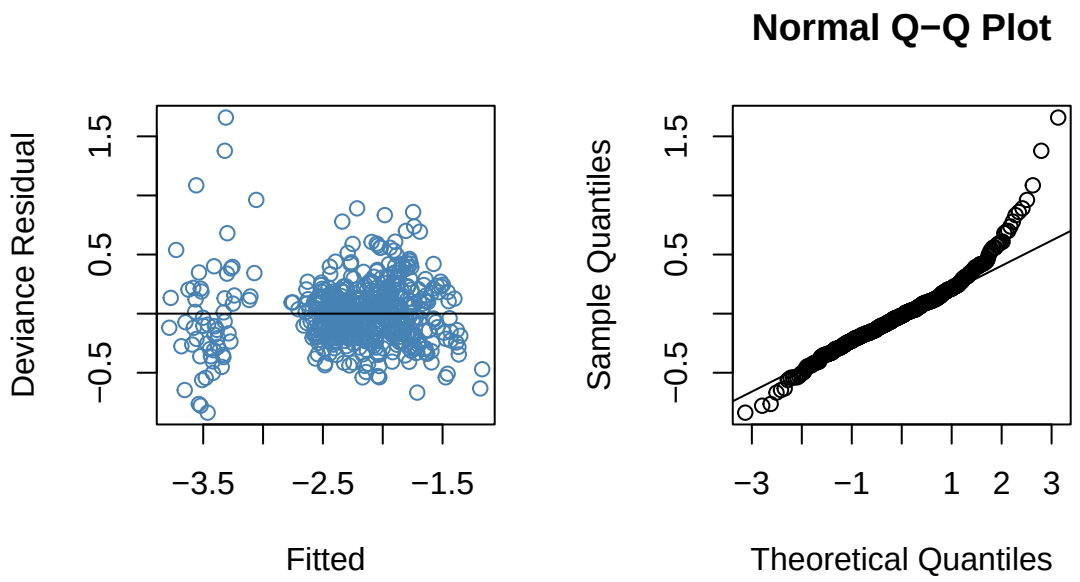
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	6	control	before	-1.6517	-3.311	6.012	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	-1.9418	-3.320	4.993	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-2.4724	-3.558	3.934	Y
Fawnie Creek (Control)	FC-01	2024	5	control	after	-2.0945	-3.057	3.487	Y
Davidson Creek	DC-15	2017	10	impact	before	-1.3233	-2.214	3.228	Y
Creek 705 (Control)	705-05	2025	11	control	after	-0.8861	-1.746	3.115	Y
Fawnie Creek (Control)	FC-01	2024	3	control	after	-4.3010	-3.463	-3.036	N
Davidson Creek	DC-05	2024	3	impact	after	-1.1494	-1.983	3.020	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.117963	0.117963	1	5.005	1.5486	0.268	
period	0.002857	0.002857	1	42.907	0.0375	0.847	
class:period	3.042278	3.042278	1	553.257	39.9380	<0.001	4.33e-09

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
575	0.1649	93%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

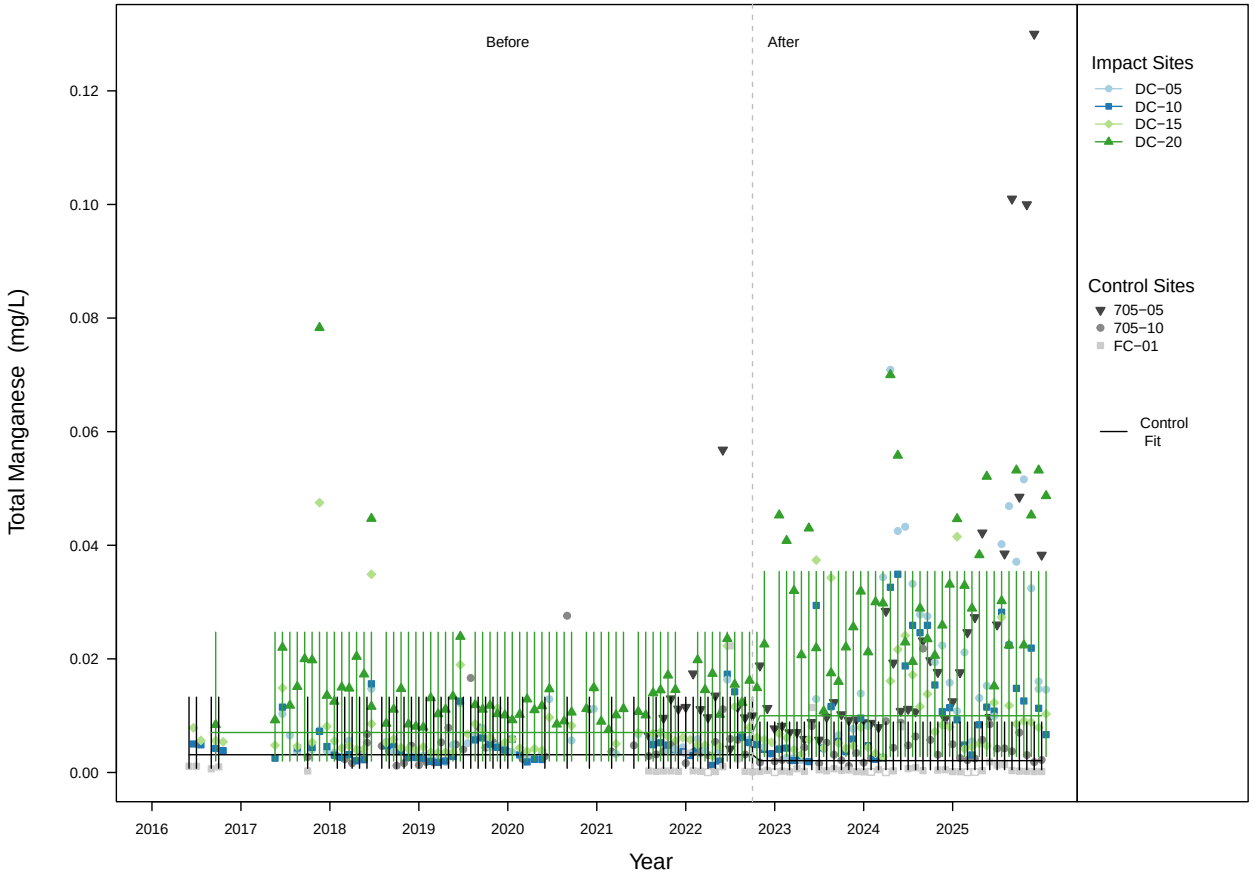
Impact vs.	Estimate	Significance
control sites	0.3281	significant

Conclusion:

The change in Total Manganese concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 4.33×10^{-9}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

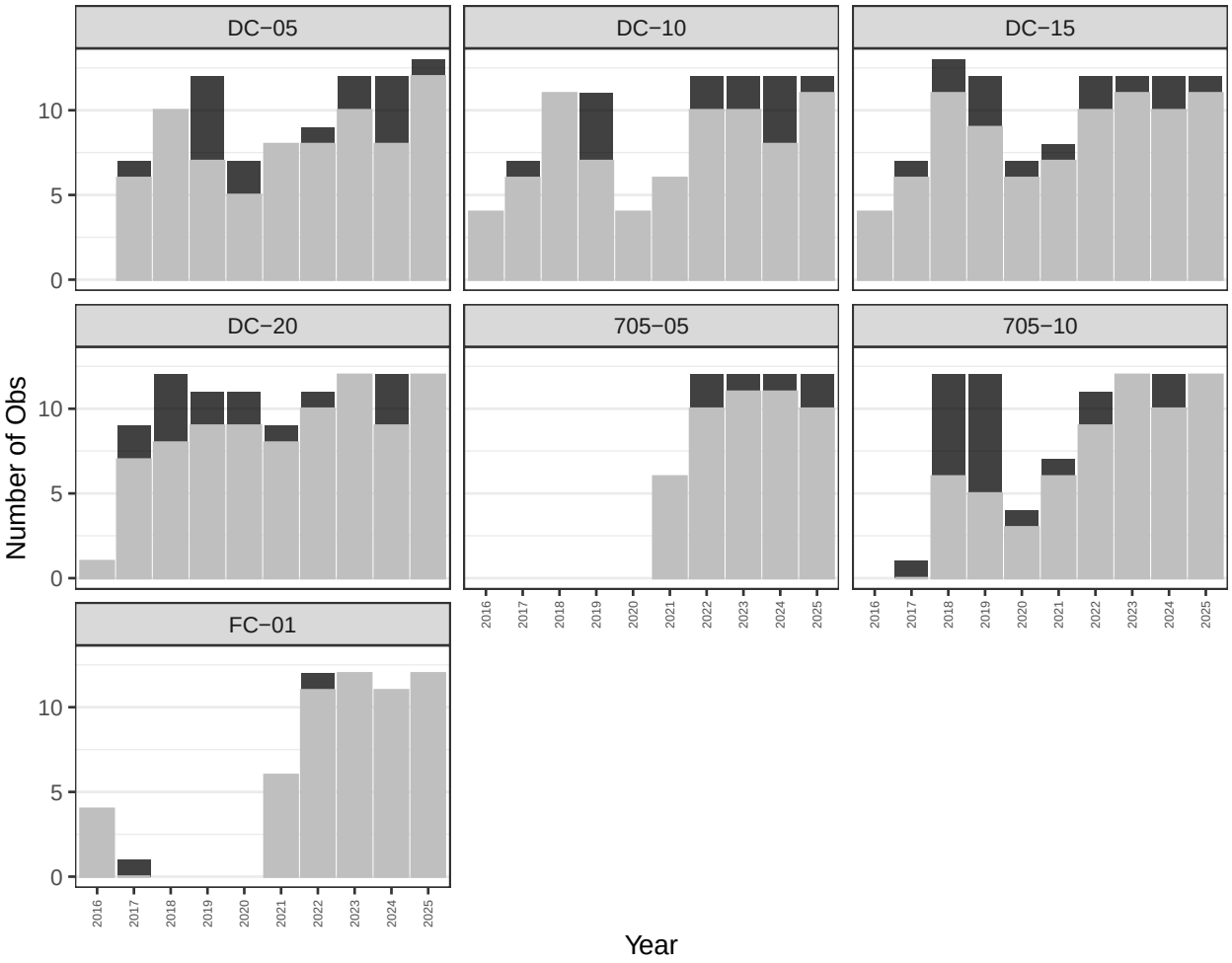
Final Summary Table

Variable	Total Manganese
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.21 Total Mercury

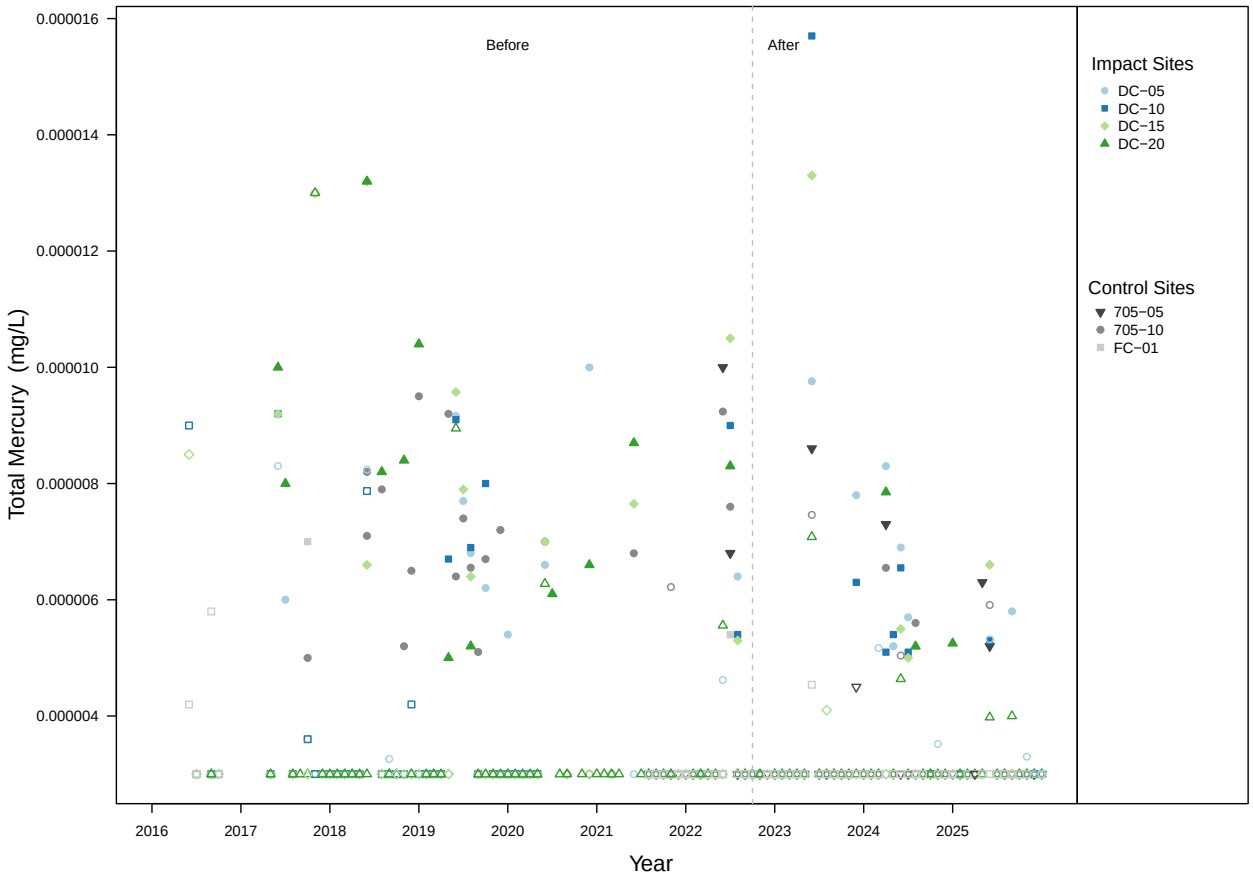
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

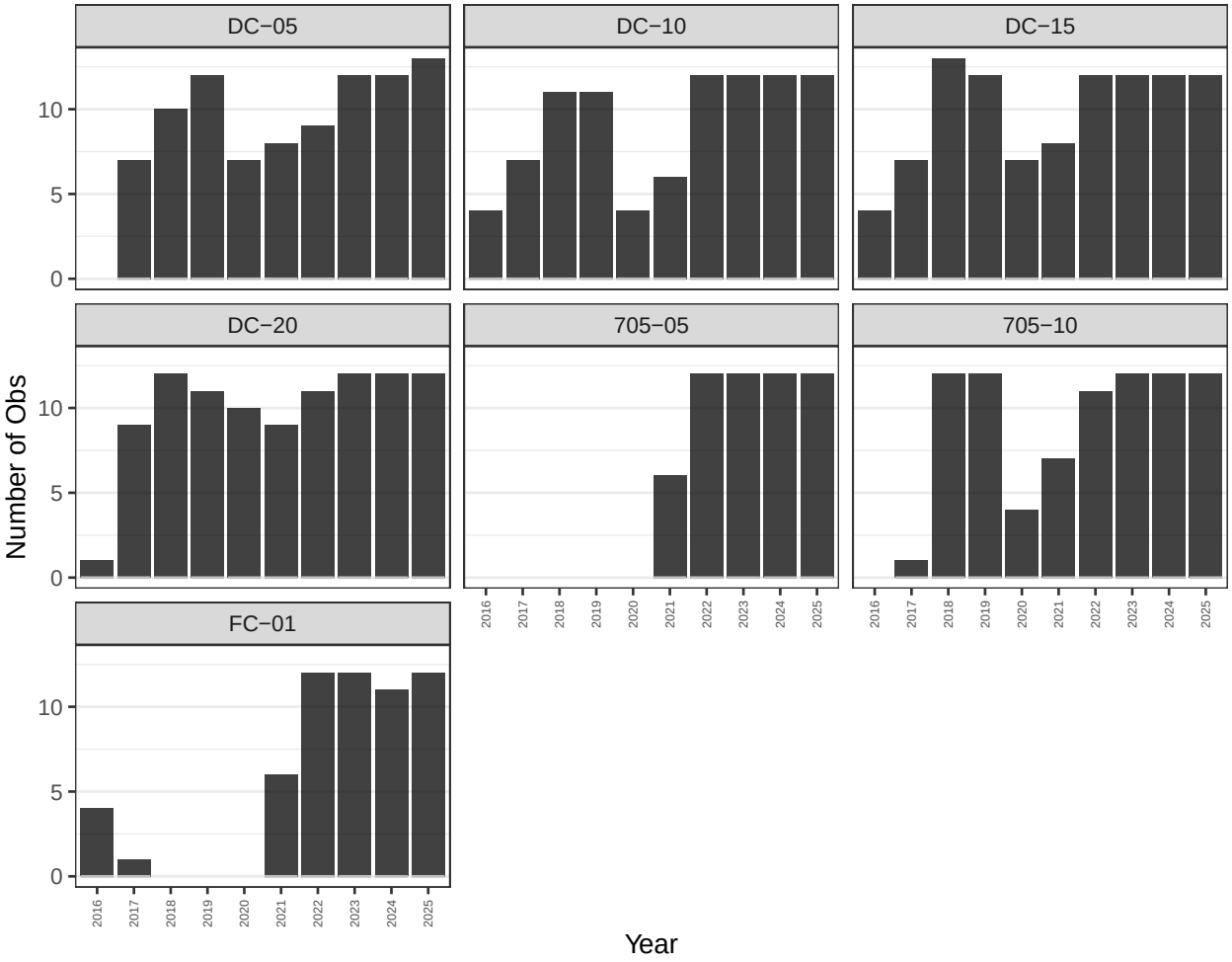
Variable	Total Mercury
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.22 Total Molybdenum

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

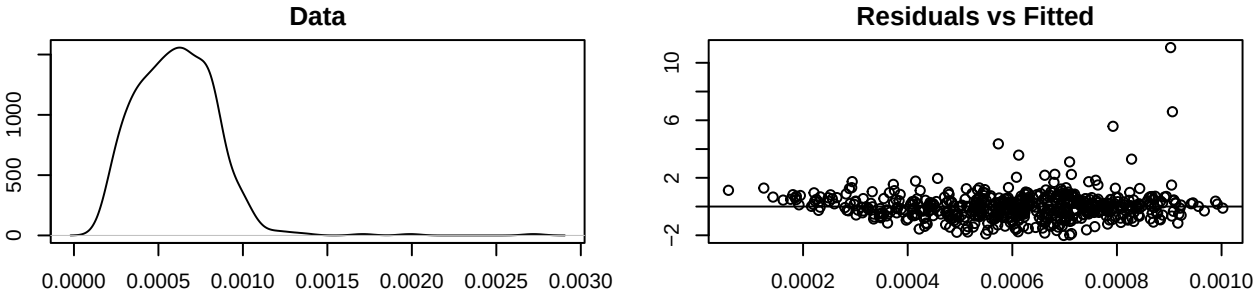
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0006	0
Davidson Creek	DC-05	after	39	0.0007	0
Davidson Creek	DC-10	before	52	0.0006	0
Davidson Creek	DC-10	after	39	0.0008	0
Davidson Creek	DC-15	before	60	0.0006	0
Davidson Creek	DC-15	after	39	0.0008	0
Davidson Creek	DC-20	before	61	0.0006	0
Davidson Creek	DC-20	after	38	0.0007	0
Creek 705 (Control)	705-05	before	15	0.0005	0
Creek 705 (Control)	705-05	after	39	0.0006	0
Creek 705 (Control)	705-10	before	45	0.0004	0
Creek 705 (Control)	705-10	after	38	0.0005	0
Fawnie Creek (Control)	FC-01	before	20	0.0005	0
Fawnie Creek (Control)	FC-01	after	38	0.0007	0

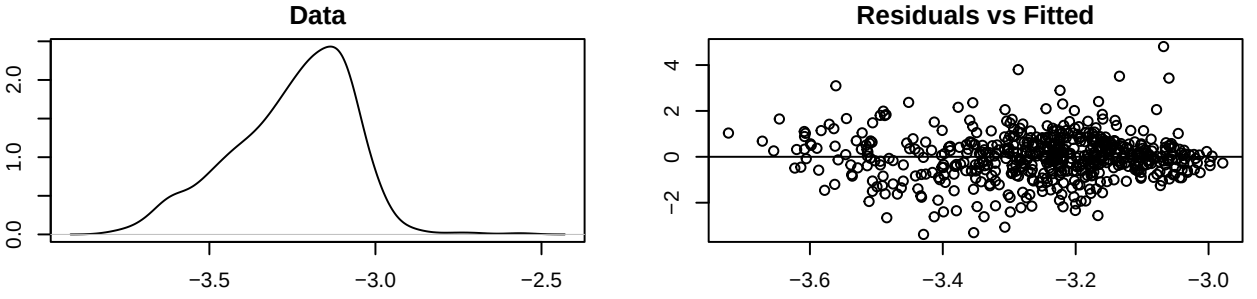
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2023	8	impact	after	0.0027	0.0009	11.057	Y
Davidson Creek	DC-10	2023	8	impact	after	0.0020	0.0009	6.595	Y
Davidson Creek	DC-15	2020	3	impact	before	0.0017	0.0008	5.582	Y
Creek 705 (Control)	705-10	2020	2	control	before	0.0013	0.0006	4.360	Y
Davidson Creek	DC-15	2021	10	impact	before	0.0012	0.0006	3.576	Y
Davidson Creek	DC-10	2024	1	impact	after	0.0014	0.0008	3.297	Y
Davidson Creek	DC-20	2022	4	impact	before	0.0012	0.0007	3.106	Y

Outliers on log scale:

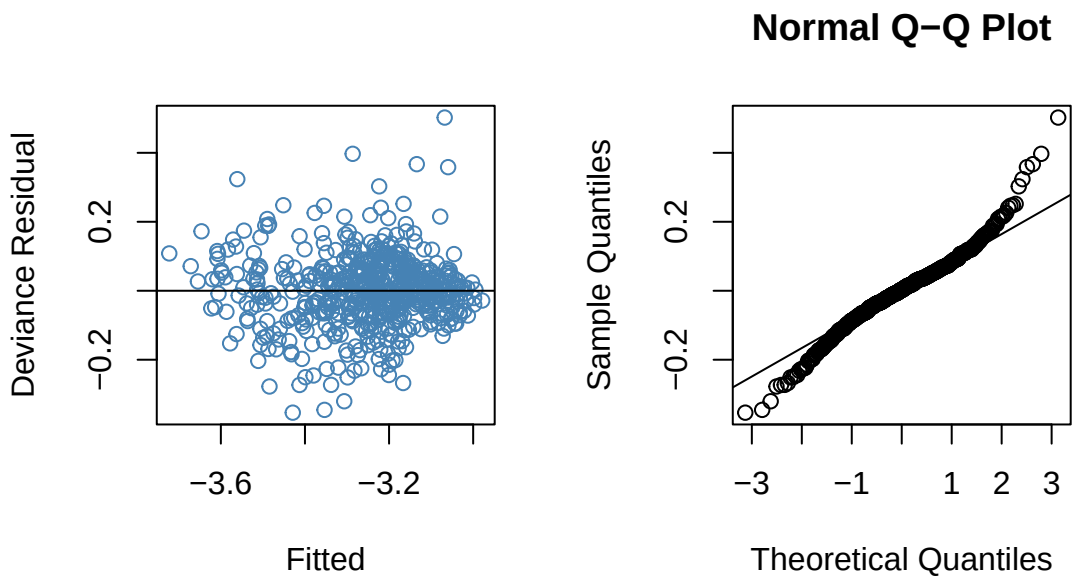
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2023	8	impact	after	-2.565	-3.068	4.805	Y
Creek 705 (Control)	705-10	2020	2	control	before	-2.889	-3.287	3.799	Y
Davidson Creek	DC-15	2020	3	impact	before	-2.767	-3.134	3.512	Y
Davidson Creek	DC-10	2023	8	impact	after	-2.701	-3.060	3.429	Y
Davidson Creek	DC-10	2022	6	impact	before	-3.783	-3.429	-3.382	Y
Davidson Creek	DC-05	2020	11	impact	before	-3.699	-3.353	-3.305	Y
Fawnie Creek (Control)	FC-01	2022	5	control	before	-3.237	-3.561	3.096	Y
Davidson Creek	DC-05	2022	7	impact	before	-3.627	-3.307	-3.066	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.30934	0.30934	1	5.294	28.311	0.00264	
period	0.42764	0.42764	1	67.600	39.139	<0.001	
class:period	0.06483	0.06483	1	554.867	5.933	0.0152	0.0233

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
574	0.2777	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

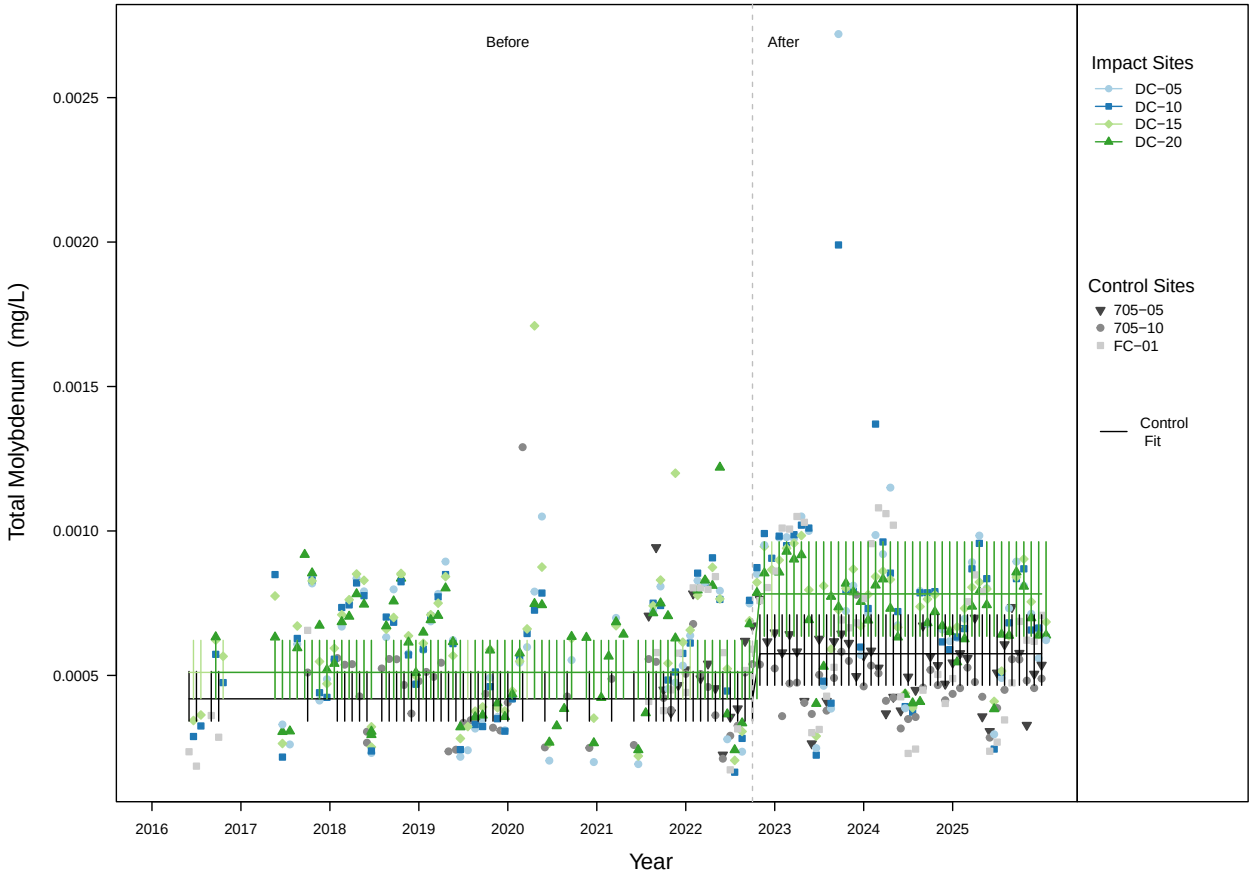
Impact vs.	Estimate	Significance
control sites	0.0479	significant

Conclusion:

The change in Total Molybdenum concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0233) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

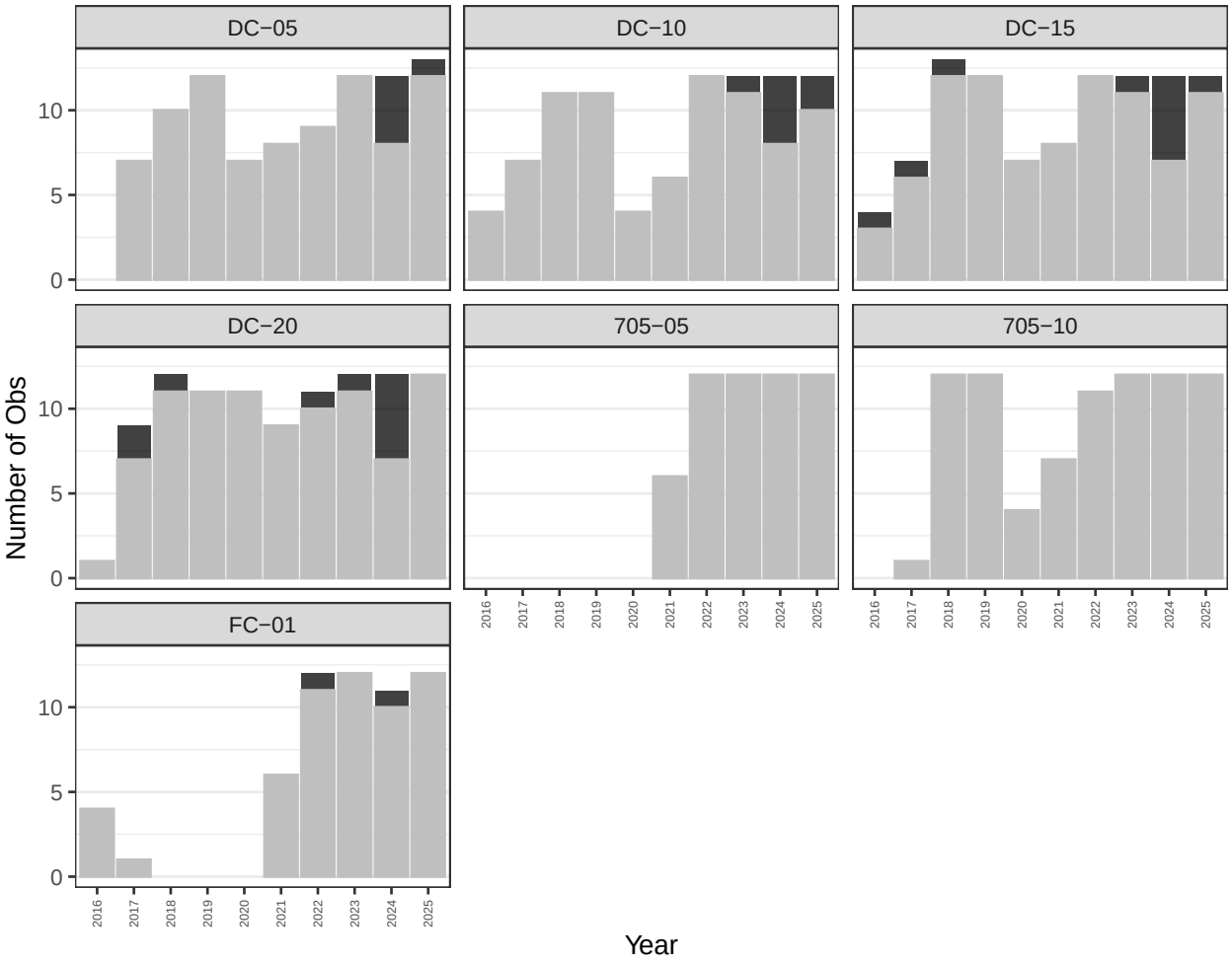
Final Summary Table

Variable	Total Molybdenum
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.23 Total Nickel

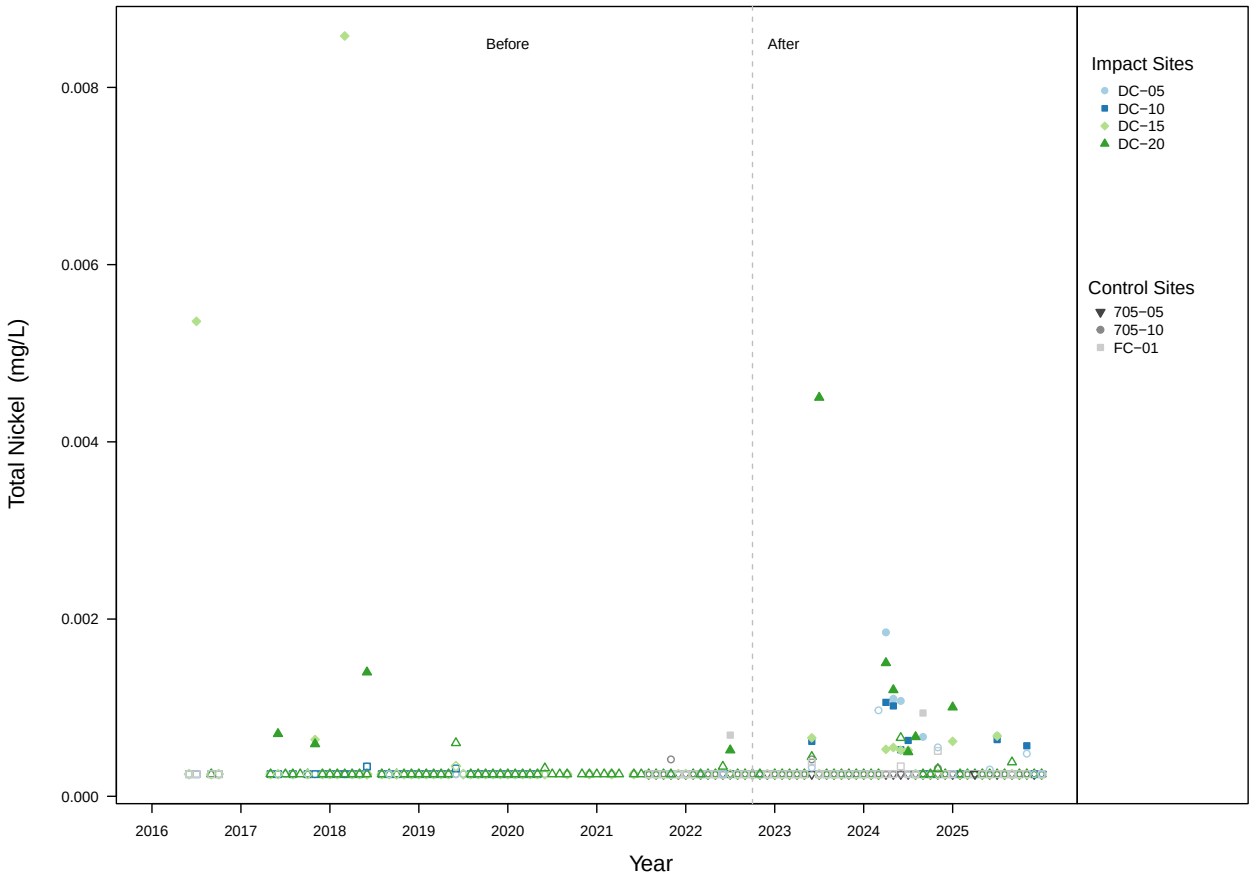
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

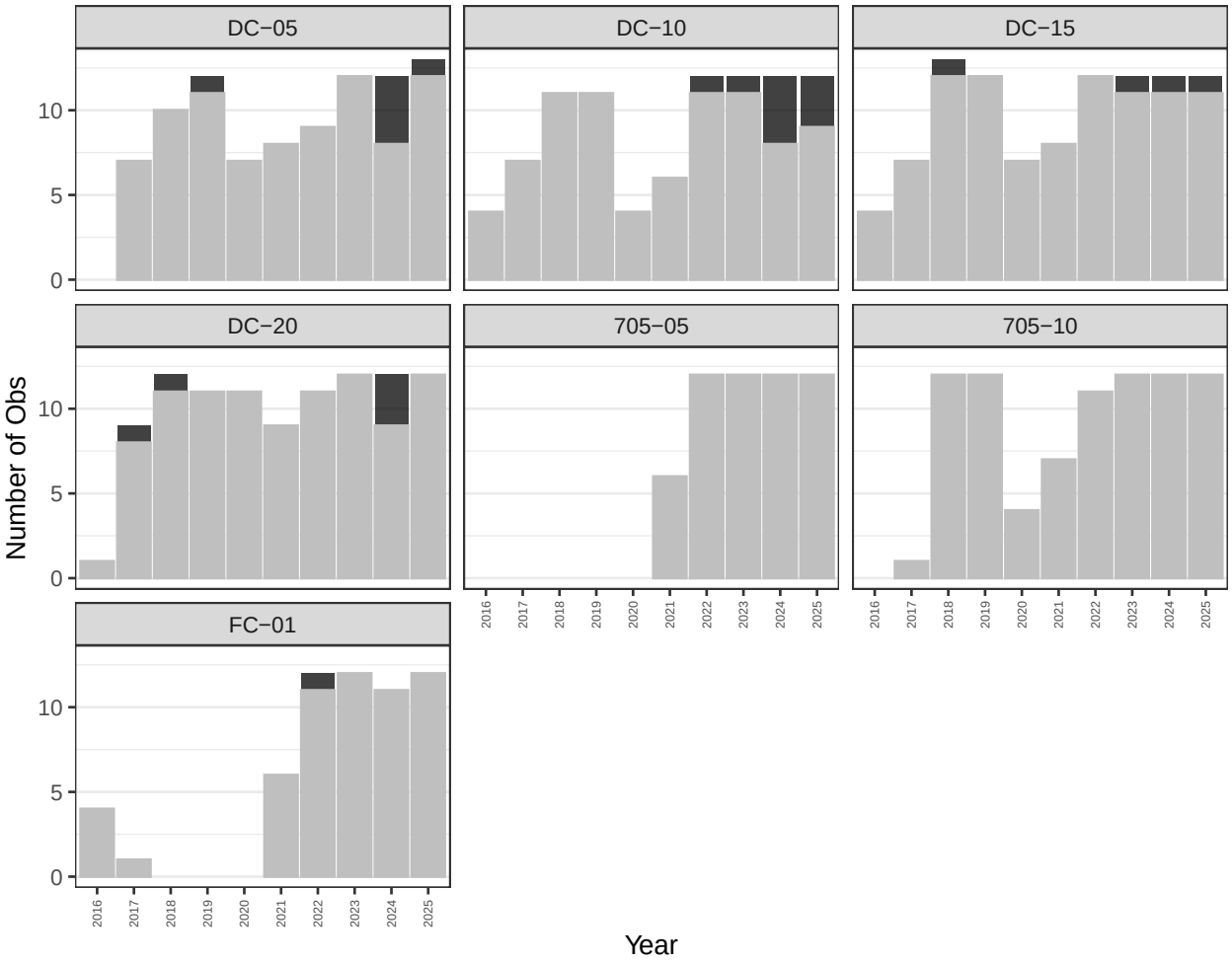
Final Summary Table

Variable	Total Nickel
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.24 Total Silver

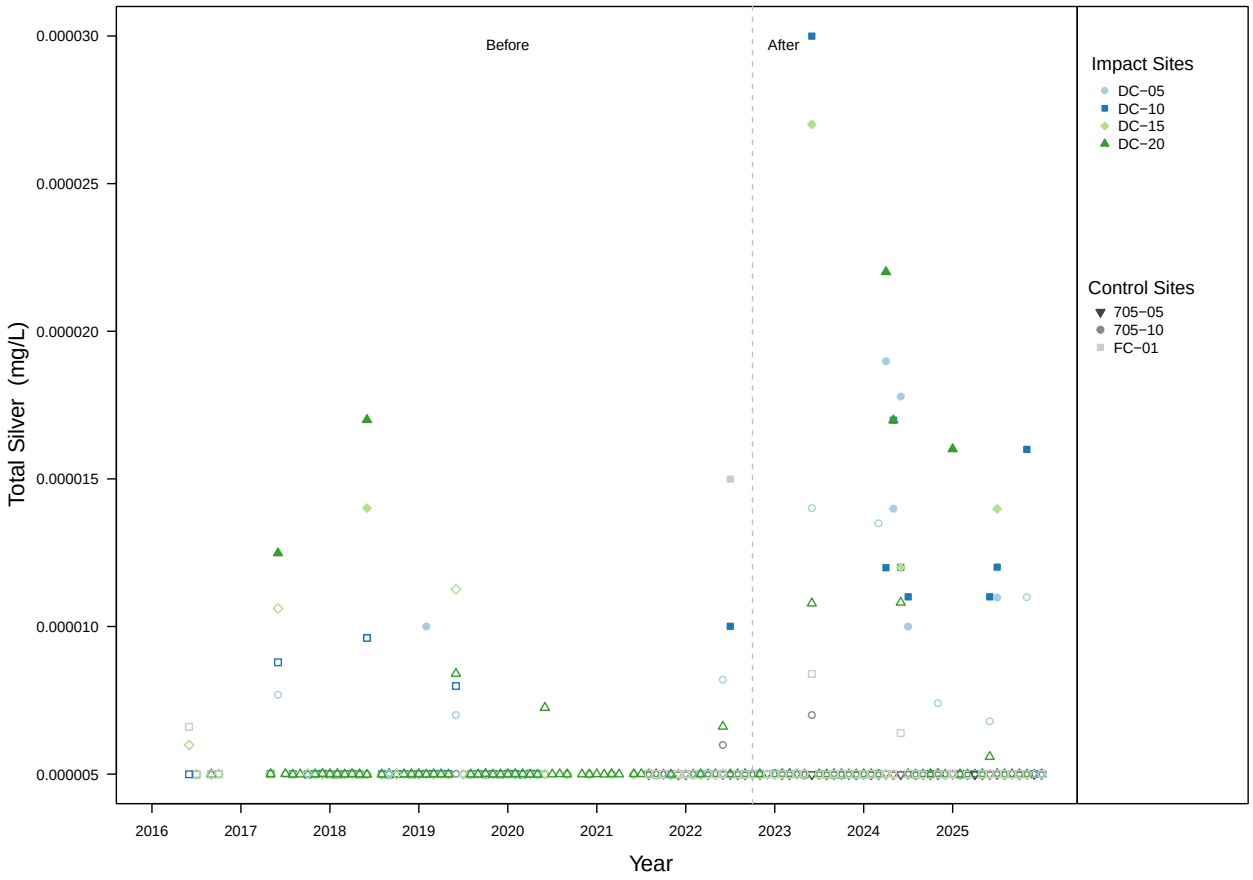
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

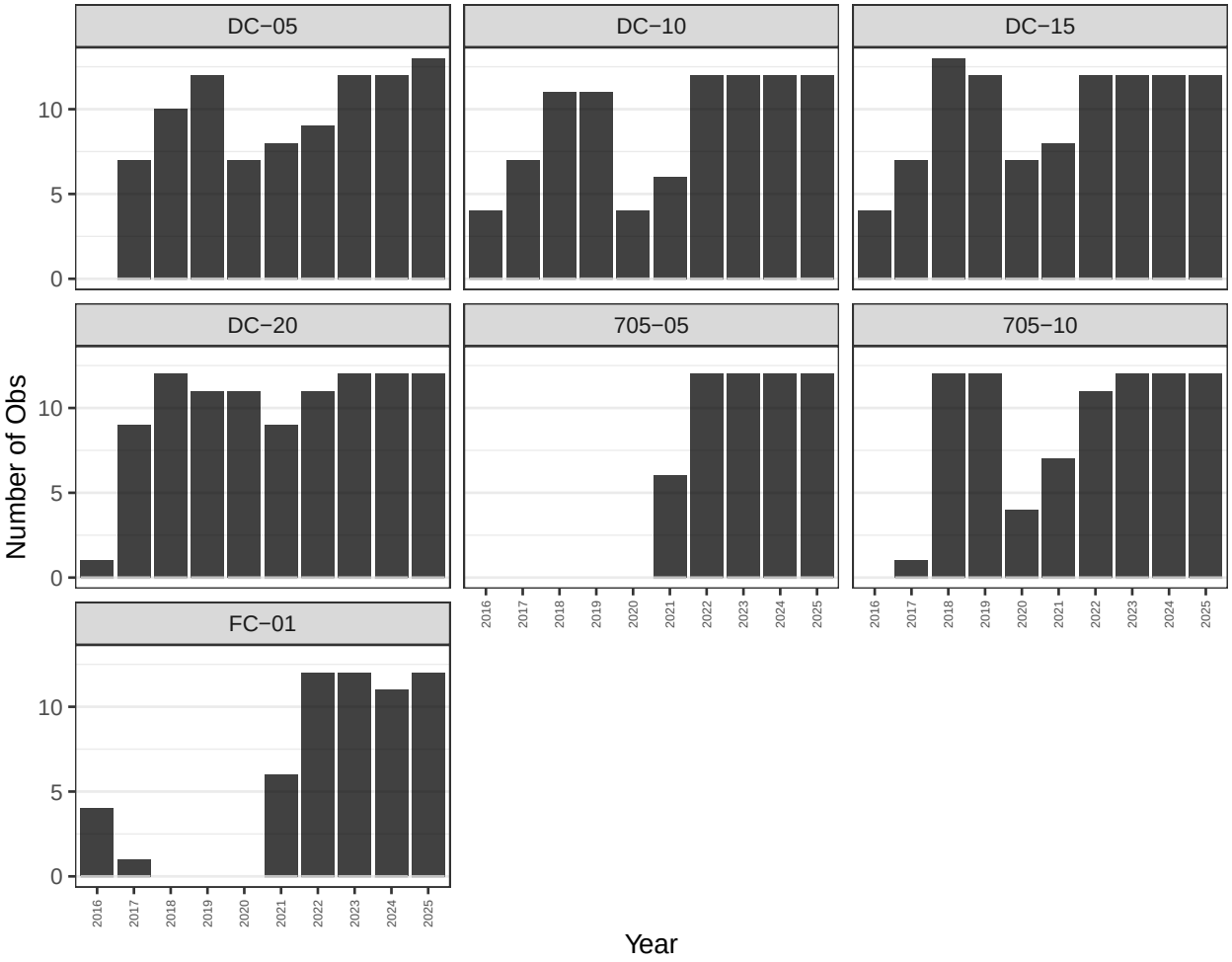
Variable	Total Silver
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.25 Total Strontium

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

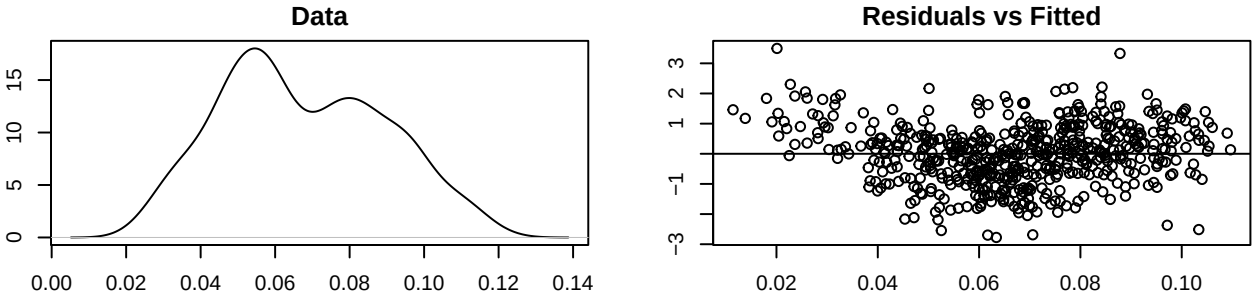
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0626	0
Davidson Creek	DC-05	after	39	0.0795	0
Davidson Creek	DC-10	before	52	0.0672	0
Davidson Creek	DC-10	after	39	0.0837	0
Davidson Creek	DC-15	before	60	0.0725	0
Davidson Creek	DC-15	after	39	0.0934	0
Davidson Creek	DC-20	before	62	0.0759	0
Davidson Creek	DC-20	after	38	0.0925	0
Creek 705 (Control)	705-05	before	15	0.0490	0
Creek 705 (Control)	705-05	after	39	0.0555	0
Creek 705 (Control)	705-10	before	45	0.0567	0
Creek 705 (Control)	705-10	after	38	0.0589	0
Fawnie Creek (Control)	FC-01	before	20	0.0459	0
Fawnie Creek (Control)	FC-01	after	38	0.0494	0

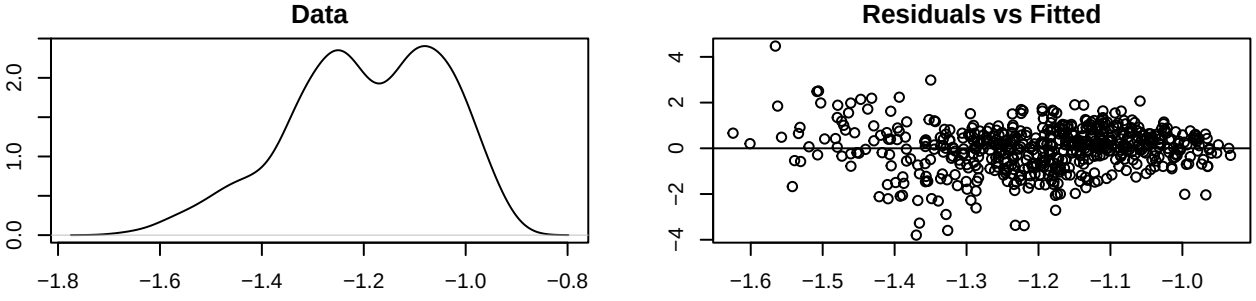
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	5	control	before	0.056	0.0201	3.495	Y
Davidson Creek	DC-05	2024	1	impact	after	0.122	0.0878	3.328	Y

Outliers on log scale:

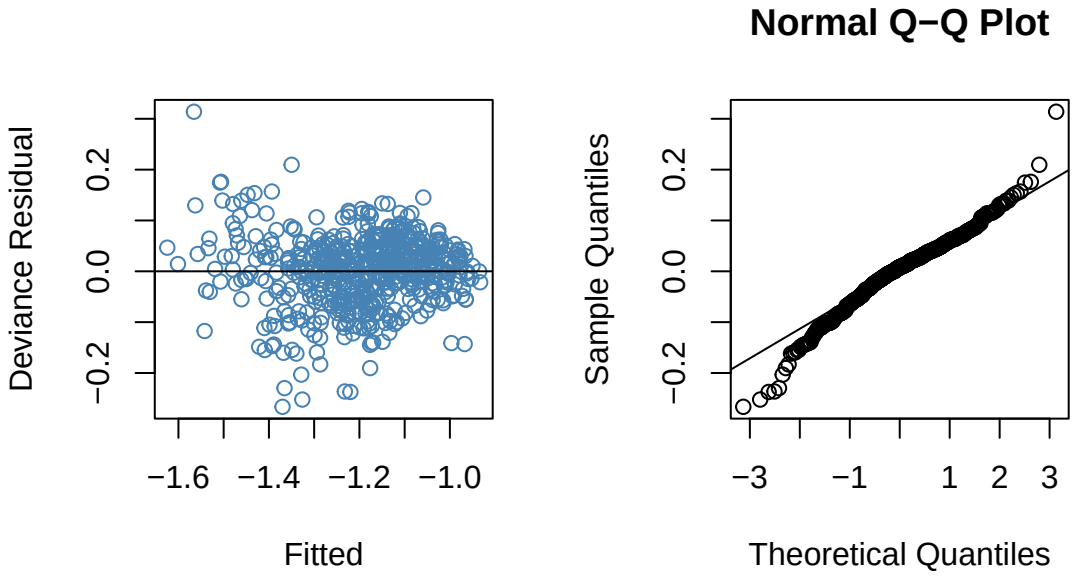
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	5	control	before	-1.252	-1.566	4.472	Y
Davidson Creek	DC-10	2022	6	impact	before	-1.636	-1.370	-3.796	Y
Davidson Creek	DC-15	2022	6	impact	before	-1.578	-1.326	-3.593	Y
Davidson Creek	DC-10	2022	7	impact	before	-1.457	-1.220	-3.380	Y
Davidson Creek	DC-05	2022	7	impact	before	-1.468	-1.232	-3.367	Y
Davidson Creek	DC-15	2018	5	impact	before	-1.595	-1.365	-3.272	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.13856	0.13856	1	5.059	28.12	0.00308	
period	0.26931	0.26931	1	69.775	54.65	<0.001	
class:period	0.09479	0.09479	1	553.758	19.23	<0.001	3.72e-05

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
575	0.4834	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

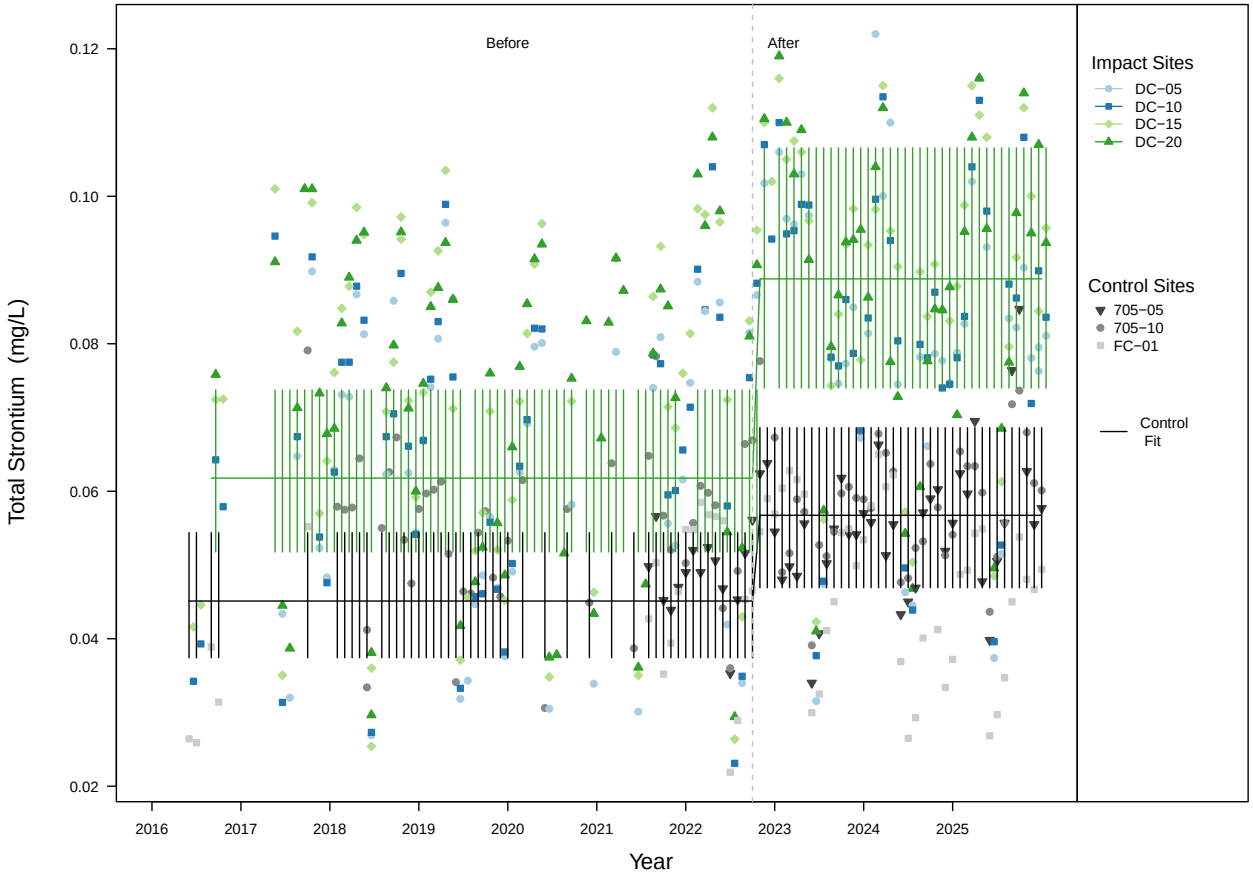
Impact vs.	Estimate	Significance
control sites	0.058	significant

Conclusion:

The change in Total Strontium concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 3.72×10^{-5}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

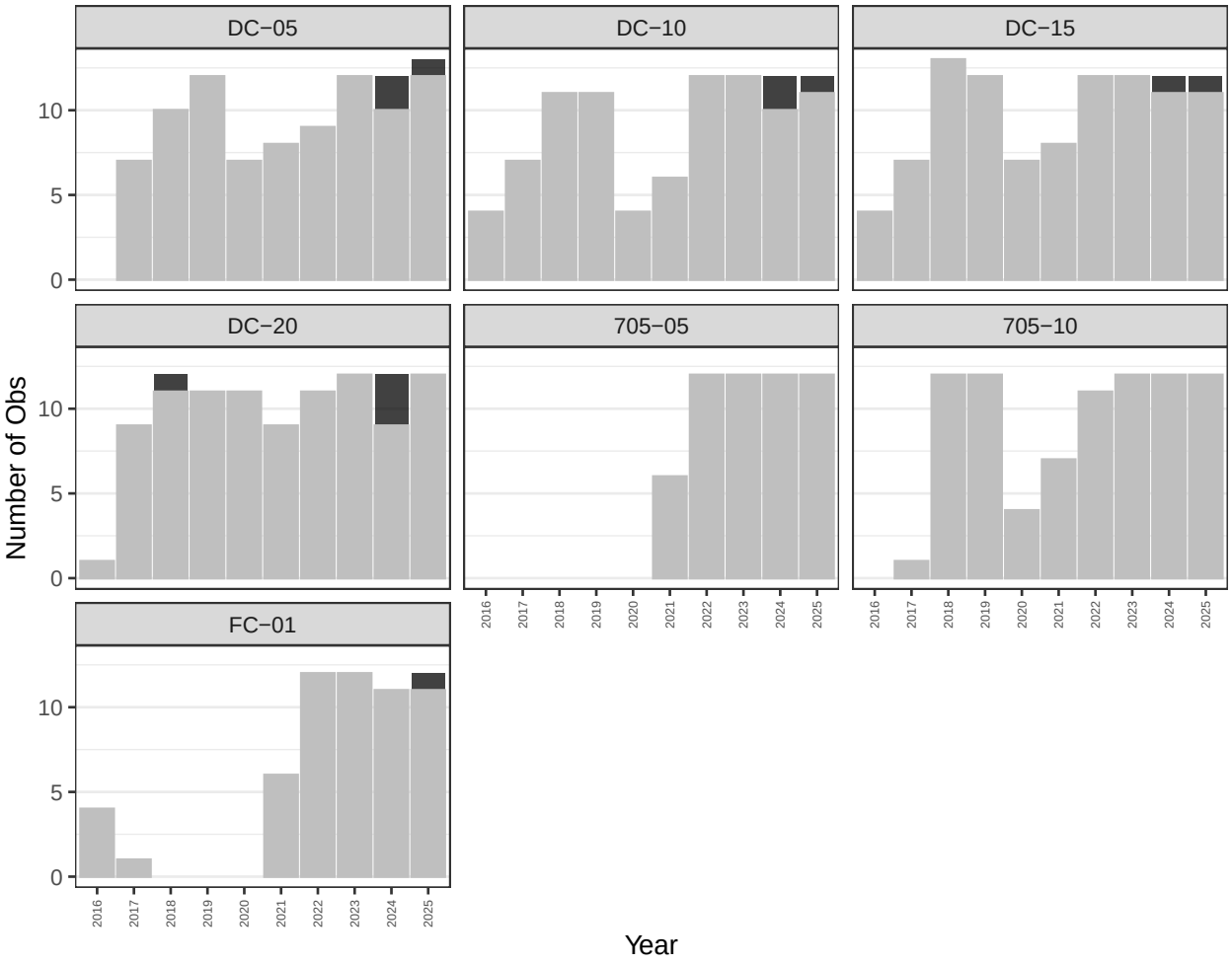
Final Summary Table

Variable	Total Strontium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.26 Total Thallium

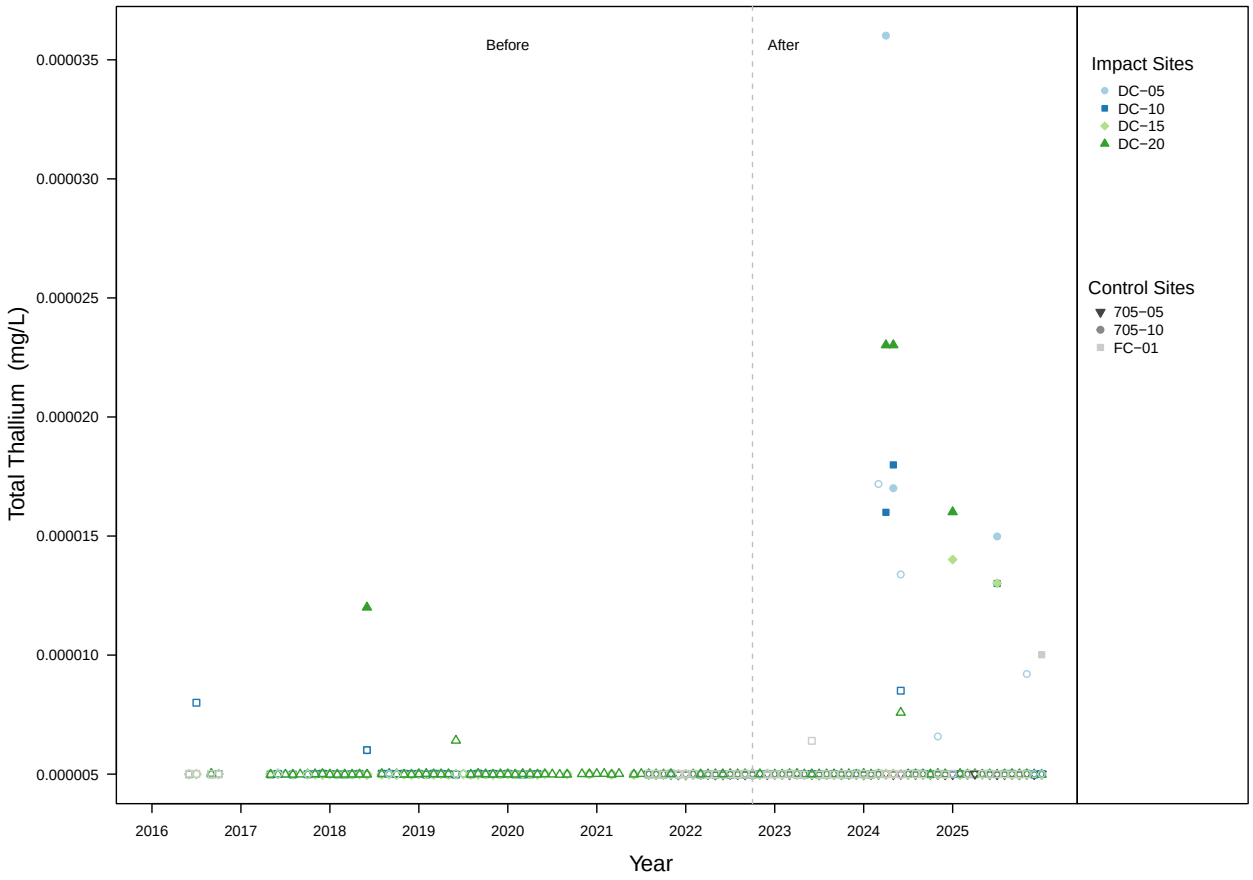
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

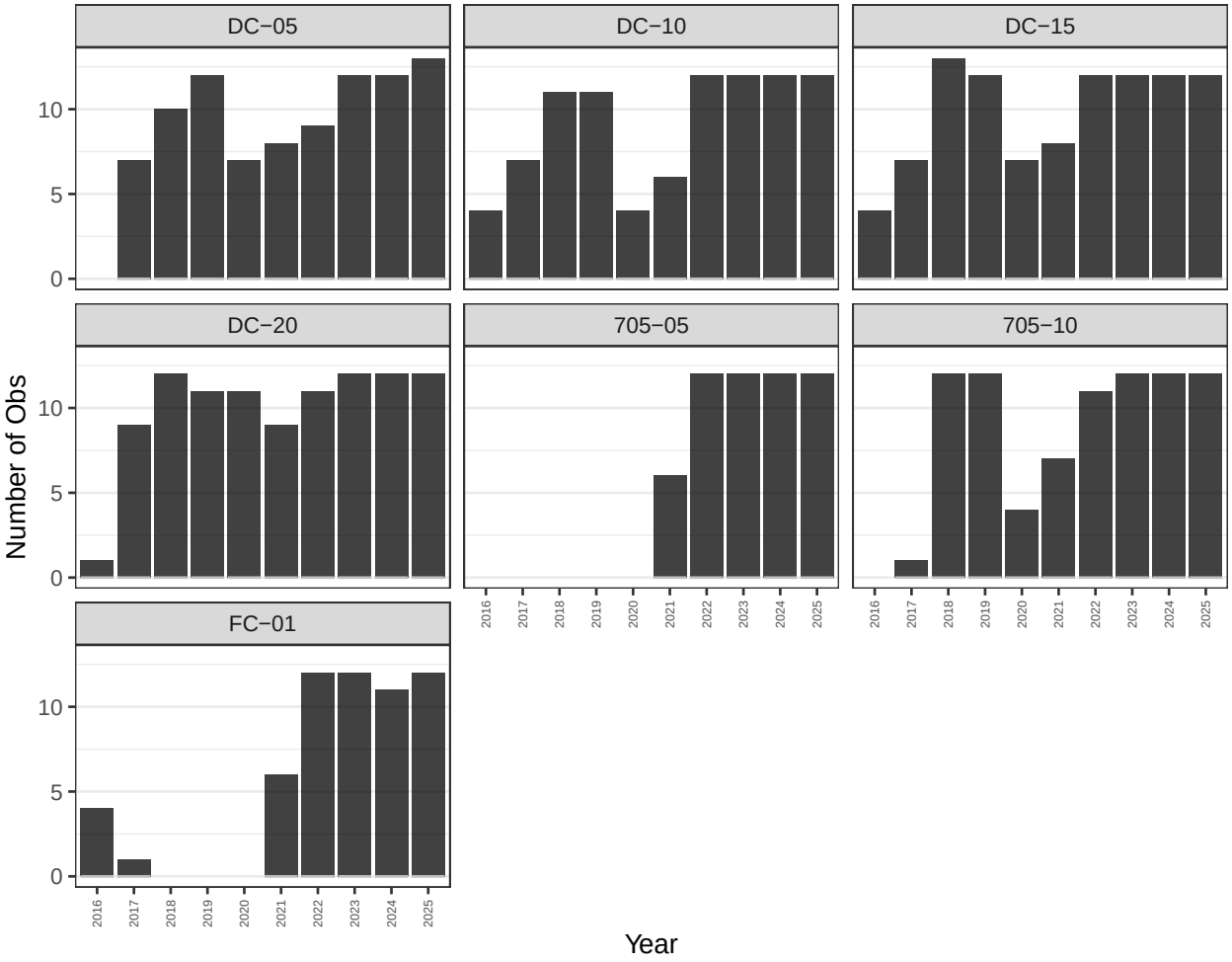
Variable	Total Thallium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.27 Total Uranium

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

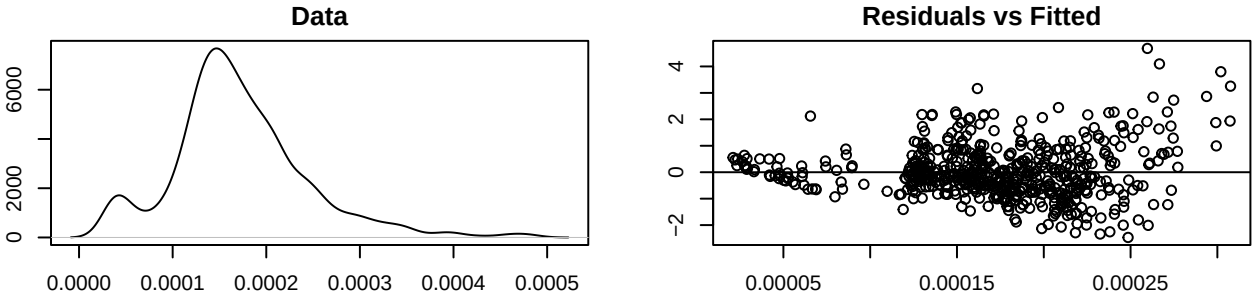
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0002	0
Davidson Creek	DC-05	after	39	0.0002	0
Davidson Creek	DC-10	before	52	0.0002	0
Davidson Creek	DC-10	after	39	0.0002	0
Davidson Creek	DC-15	before	60	0.0002	0
Davidson Creek	DC-15	after	39	0.0002	0
Davidson Creek	DC-20	before	62	0.0002	0
Davidson Creek	DC-20	after	38	0.0002	0
Creek 705 (Control)	705-05	before	15	0.0002	0
Creek 705 (Control)	705-05	after	39	0.0001	0
Creek 705 (Control)	705-10	before	45	0.0002	0
Creek 705 (Control)	705-10	after	38	0.0001	0
Fawnie Creek (Control)	FC-01	before	20	0.0000	0
Fawnie Creek (Control)	FC-01	after	38	0.0001	0

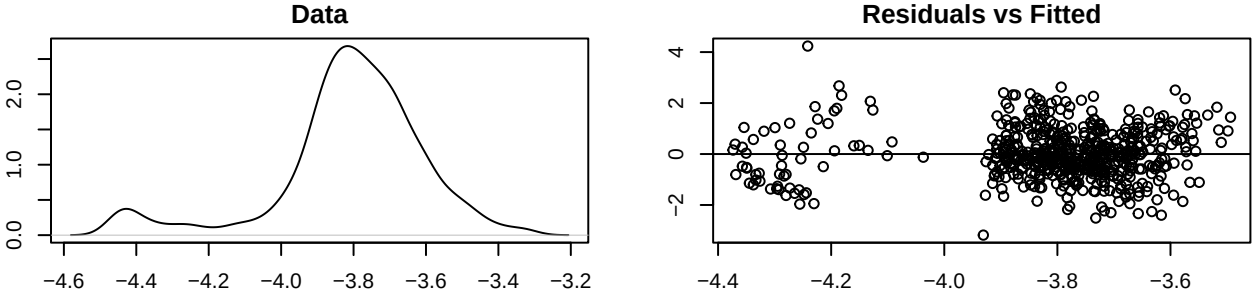
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2024	1	impact	after	0.0005	0.0003	4.682	Y
Davidson Creek	DC-10	2024	2	impact	after	0.0005	0.0003	4.096	Y
Davidson Creek	DC-05	2025	3	impact	after	0.0005	0.0003	3.800	Y
Davidson Creek	DC-05	2024	3	impact	after	0.0005	0.0003	3.254	Y
Davidson Creek	DC-20	2018	5	impact	before	0.0003	0.0002	3.165	Y

Outliers on log scale:

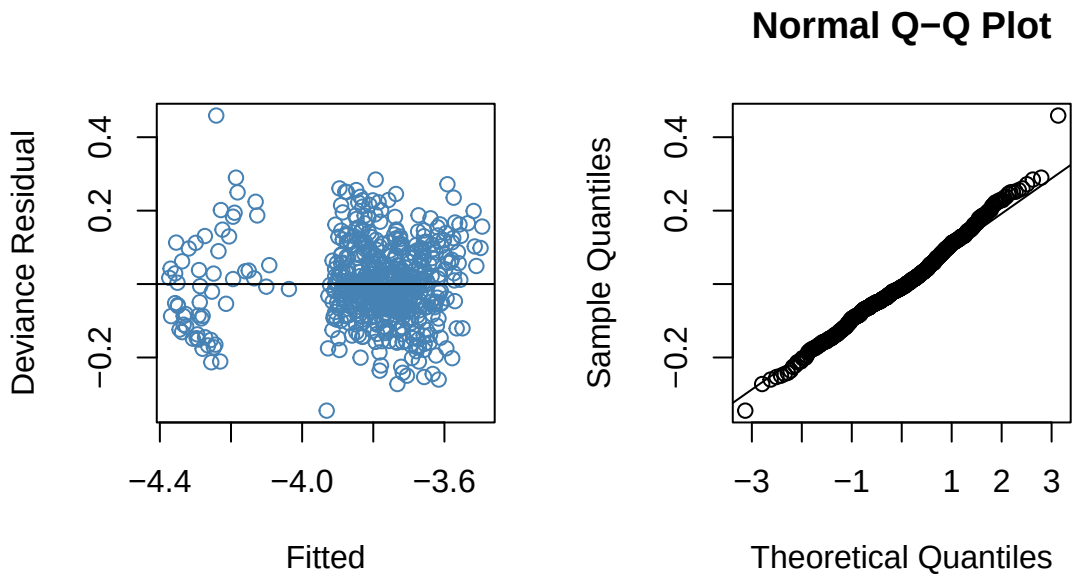
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2021	12	control	before	-3.783	-4.242	4.236	Y
Creek 705 (Control)	705-05	2025	10	control	after	-4.276	-3.931	-3.182	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.03377	0.03377	1	5.008	2.877	0.151	
period	0.06439	0.06439	1	18.510	5.484	0.0305	
class:period	0.64867	0.64867	1	555.441	55.254	<0.001	4.33e-12

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
575	0.2626	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

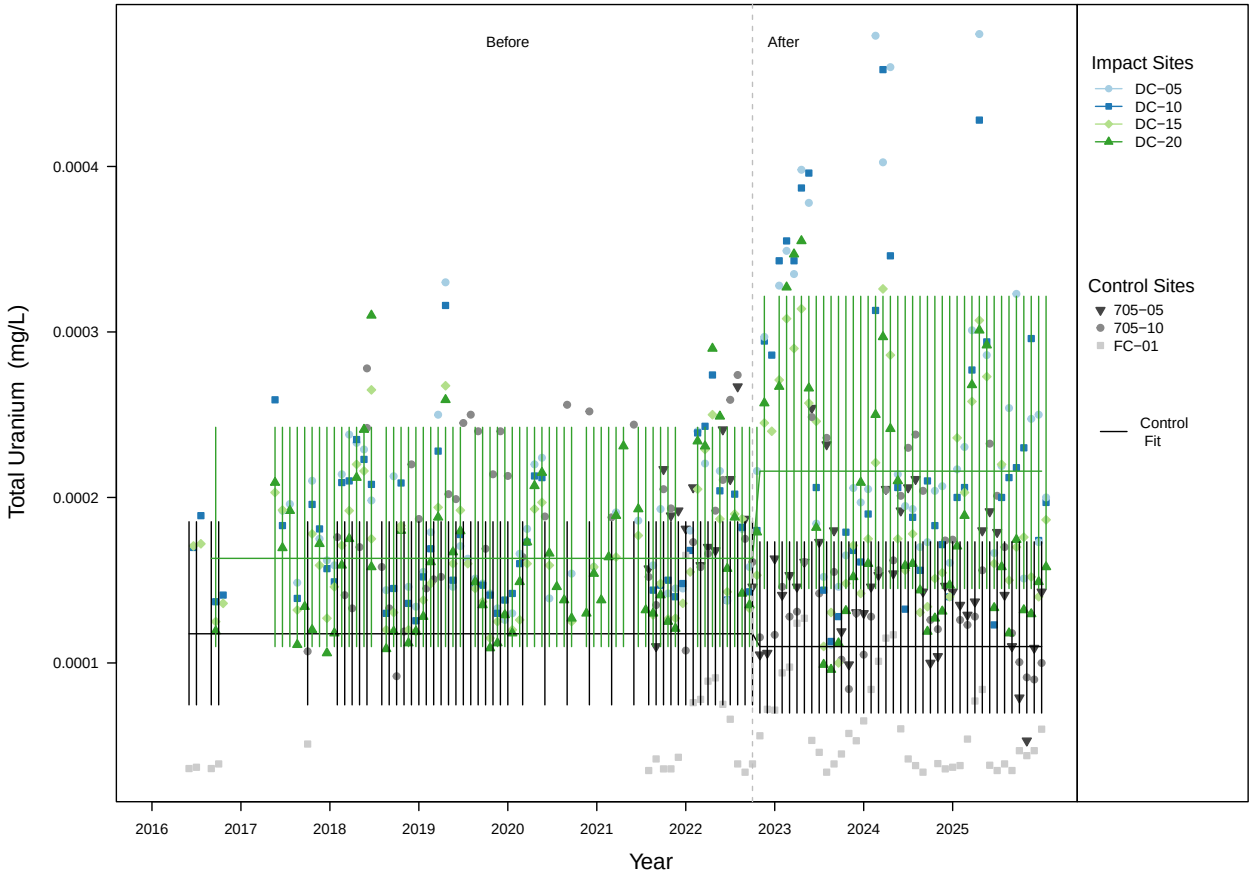
Impact vs.	Estimate	Significance
control sites	0.151	significant

Conclusion:

The change in Total Uranium concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 4.33×10^{-12}) different from the change at the control sites, according to the test on the BACI term (*class*:*period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

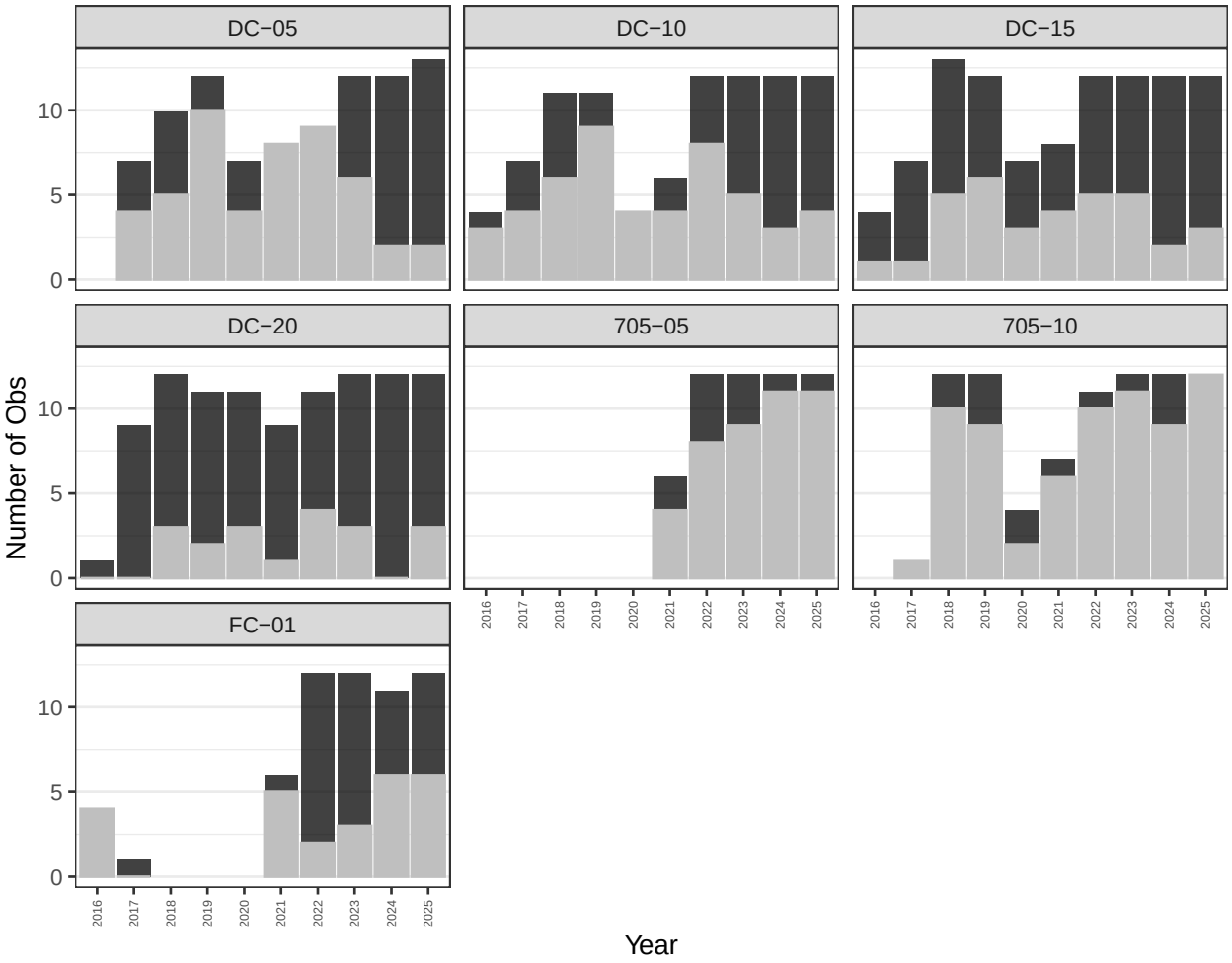
Final Summary Table

Variable	Total Uranium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.28 Total Vanadium

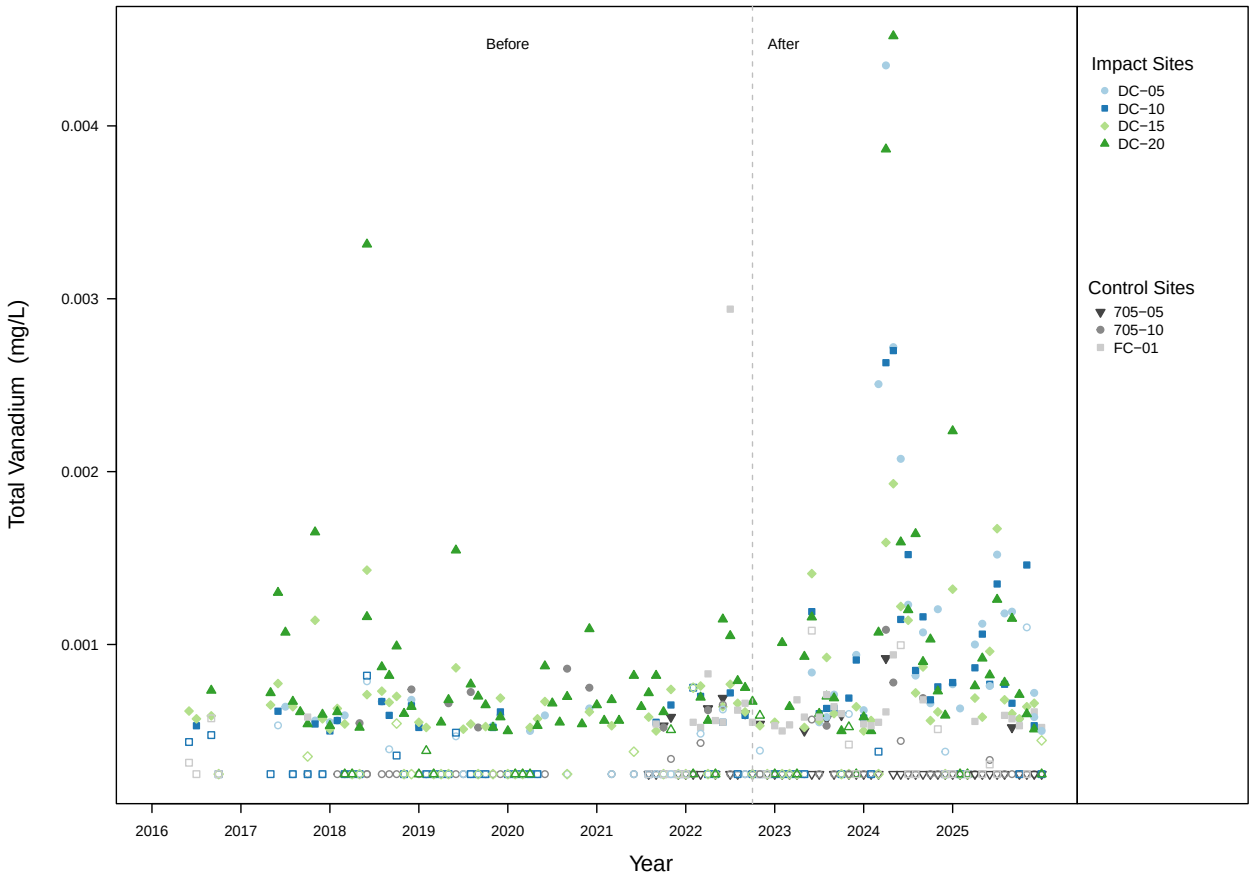
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

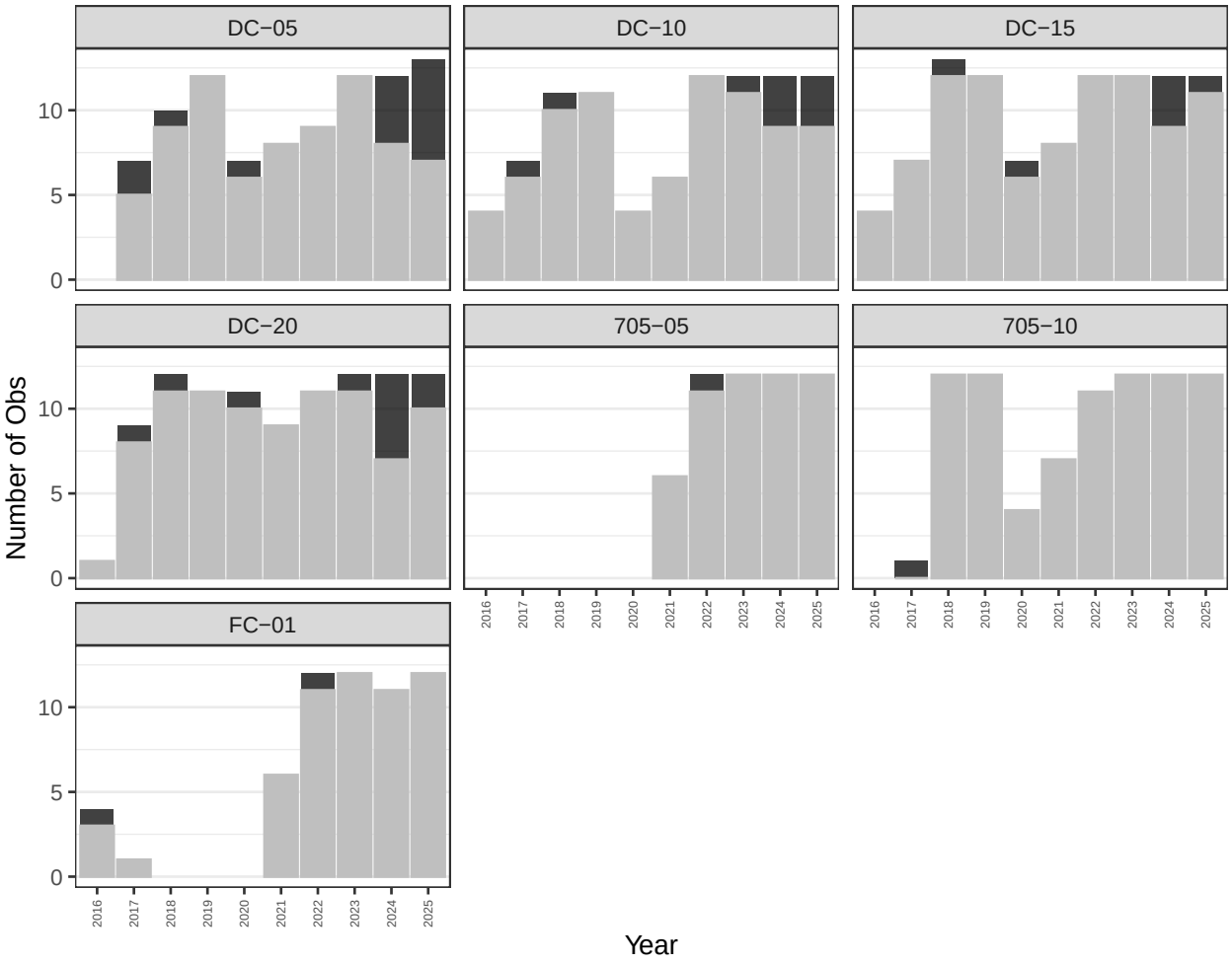
Final Summary Table

Variable	Total Vanadium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.29 Total Zinc

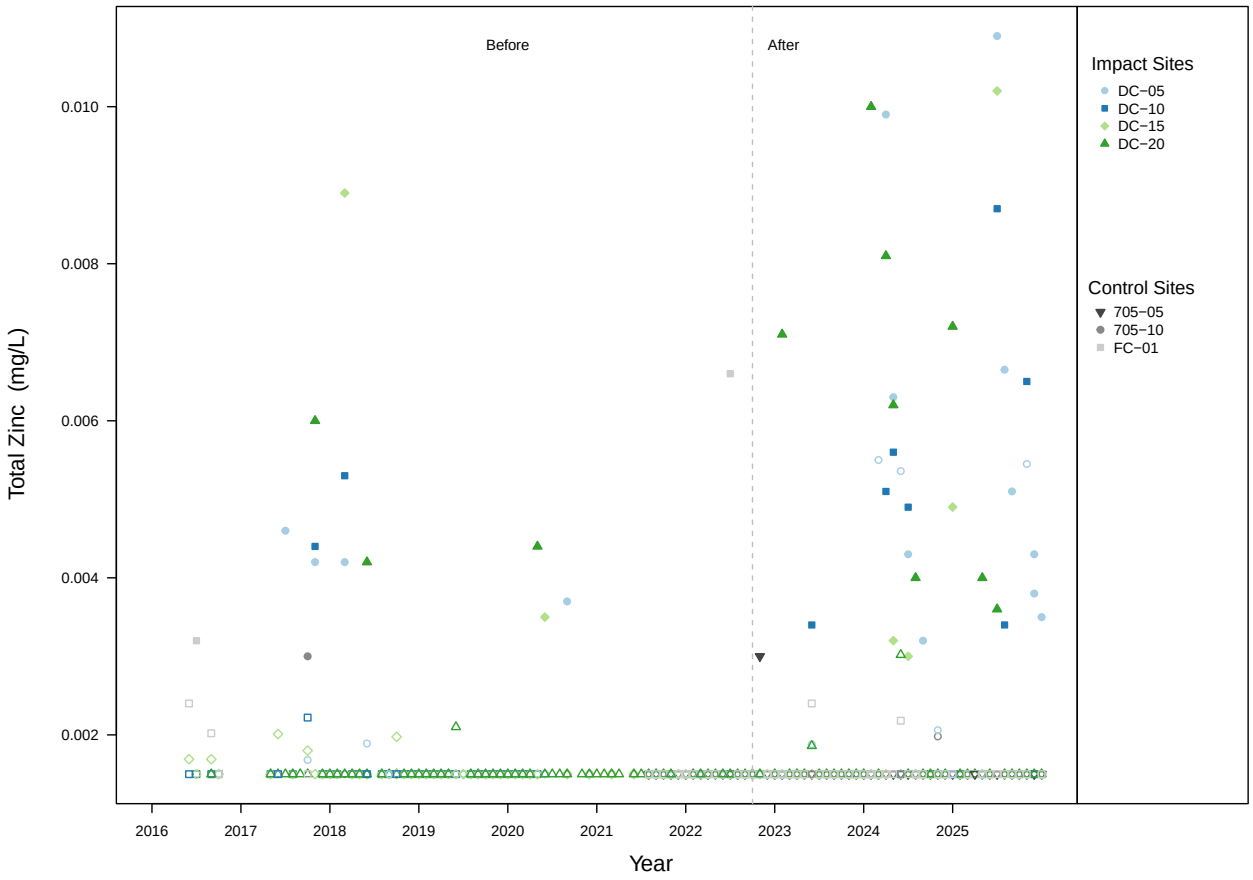
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

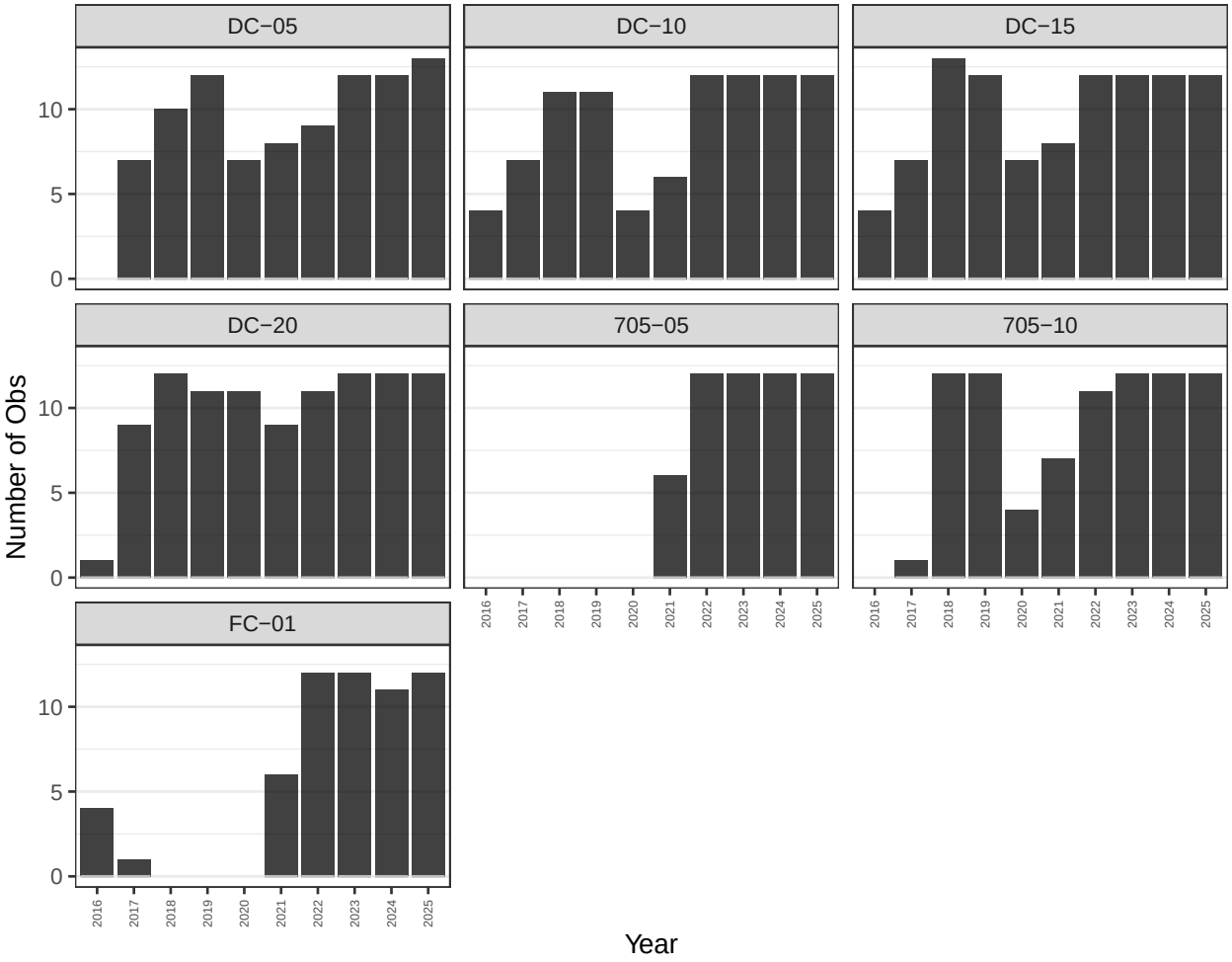
Variable	Total Zinc
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.30 Dissolved Aluminum

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

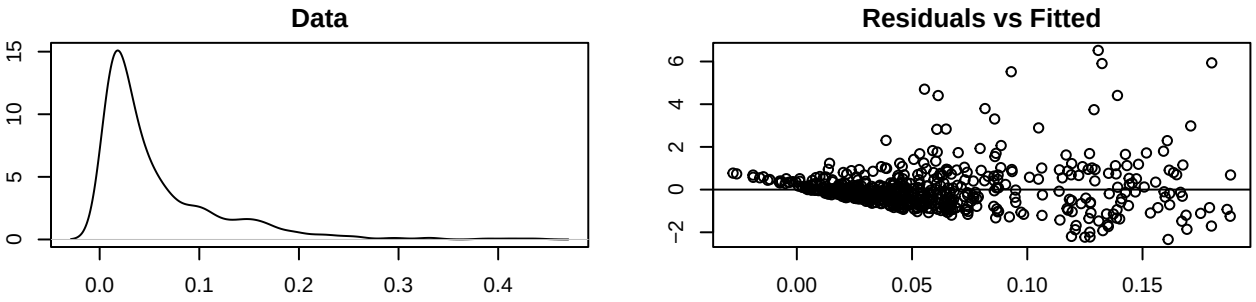
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0344	0
Davidson Creek	DC-05	after	39	0.0441	0
Davidson Creek	DC-10	before	52	0.0295	0
Davidson Creek	DC-10	after	39	0.0384	0
Davidson Creek	DC-15	before	60	0.0243	0
Davidson Creek	DC-15	after	39	0.0310	0
Davidson Creek	DC-20	before	62	0.0186	0
Davidson Creek	DC-20	after	38	0.0200	0
Creek 705 (Control)	705-05	before	15	0.0641	0
Creek 705 (Control)	705-05	after	39	0.0437	0
Creek 705 (Control)	705-10	before	45	0.0675	0
Creek 705 (Control)	705-10	after	38	0.0445	0
Fawnie Creek (Control)	FC-01	before	20	0.0220	0
Fawnie Creek (Control)	FC-01	after	38	0.0100	0

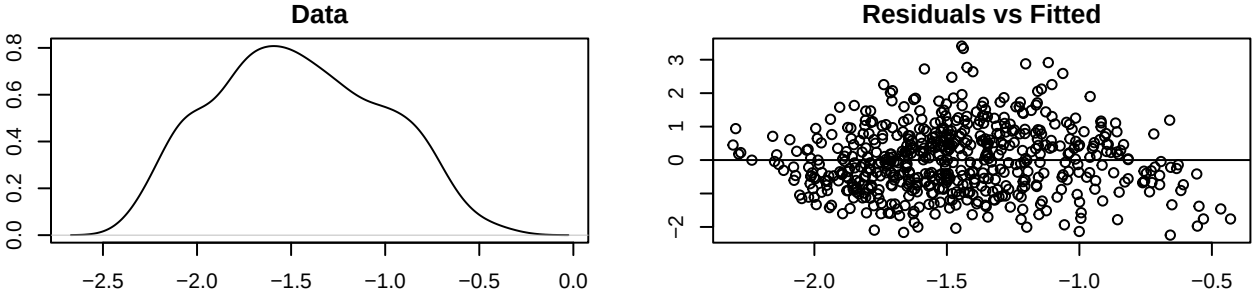
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-20	2025	6	impact	after	0.413	0.1308	6.520	Y
Davidson Creek	DC-05	2024	6	impact	after	0.437	0.1800	5.937	Y
Davidson Creek	DC-15	2025	6	impact	after	0.388	0.1324	5.904	Y
Davidson Creek	DC-20	2024	7	impact	after	0.332	0.0930	5.521	Y
Creek 705 (Control)	705-05	2024	3	control	after	0.259	0.0554	4.704	Y
Davidson Creek	DC-10	2023	5	impact	after	0.330	0.1391	4.410	Y
Creek 705 (Control)	705-10	2024	3	control	after	0.252	0.0613	4.405	Y
Davidson Creek	DC-05	2020	11	impact	before	0.246	0.0817	3.796	Y
Davidson Creek	DC-15	2023	5	impact	after	0.291	0.1290	3.743	Y
Creek 705 (Control)	705-10	2019	4	control	before	0.229	0.0858	3.308	Y

Outliers on log scale:

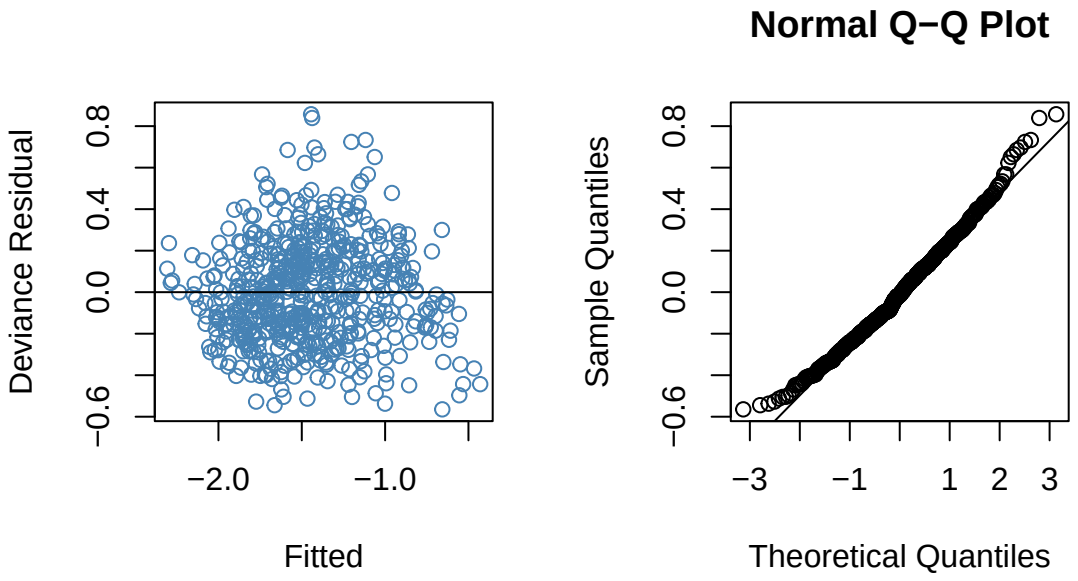
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-05	2024	3	control	after	-0.5867	-1.444	3.407	Y
Creek 705 (Control)	705-10	2024	3	control	after	-0.5986	-1.438	3.335	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.01599	0.01599	1	5.03	0.2526	0.636	
period	2.91989	2.91989	1	239.35	46.1216	<0.001	
class:period	1.32371	1.32371	1	550.01	20.9089	<0.001	1.97e-05

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
575	0.1927	98%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

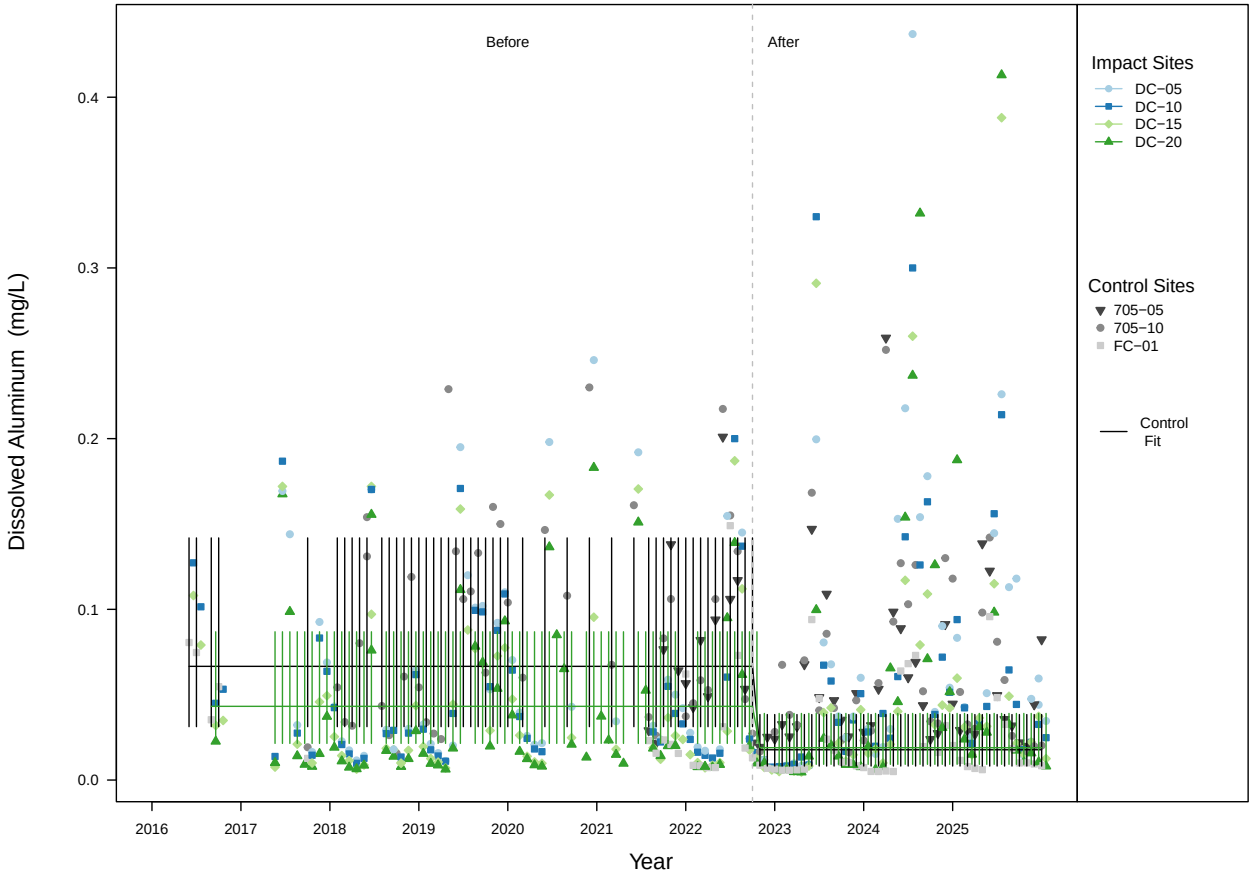
Impact vs.	Estimate	Significance
control sites	0.2169	significant

Conclusion:

The change in Dissolved Aluminum concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 1.97×10^{-5}) different from the change at the control sites, according to the test on the BACI term (*class*:*period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

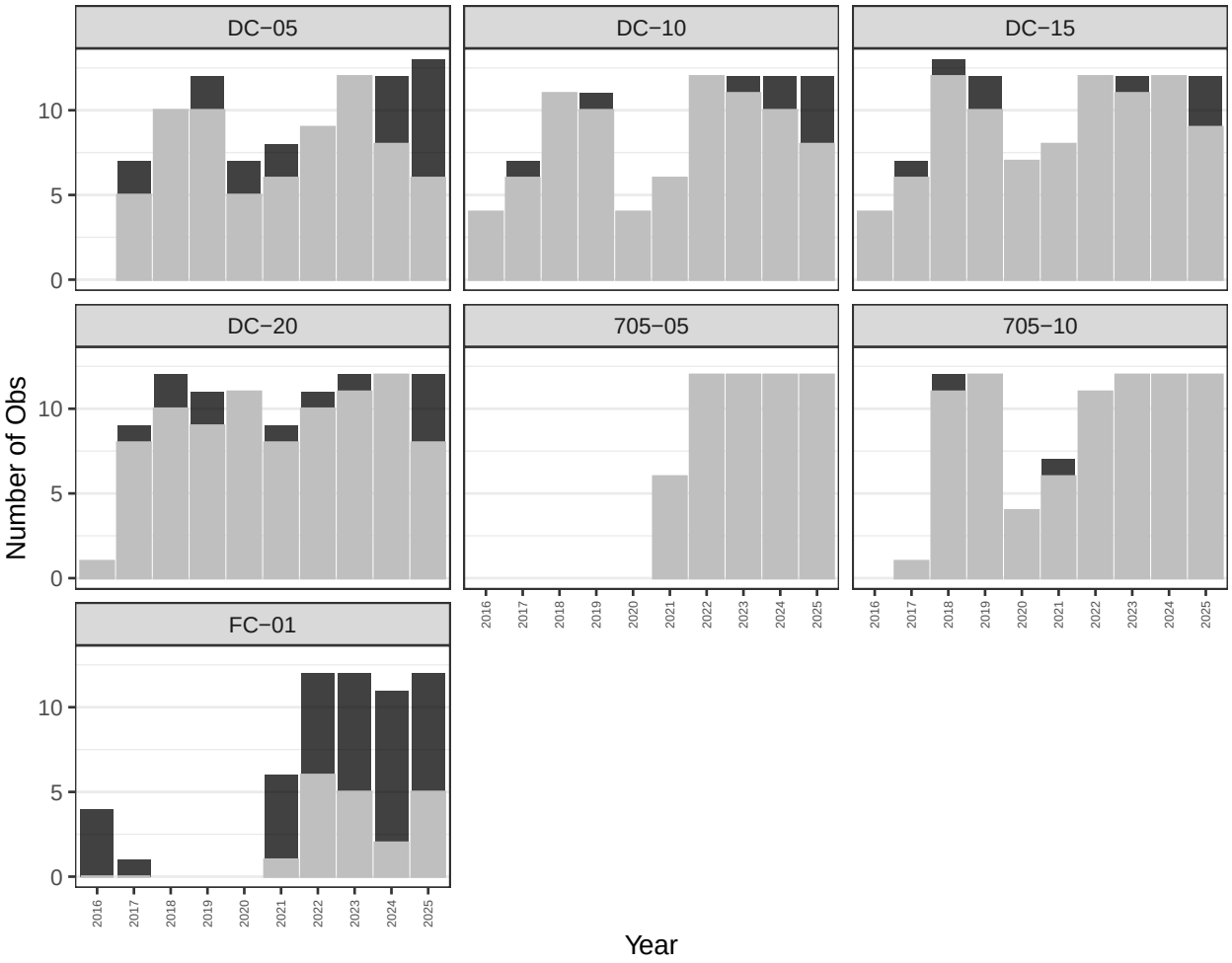
Final Summary Table

Variable	Dissolved Aluminum
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.31 Dissolved Cadmium

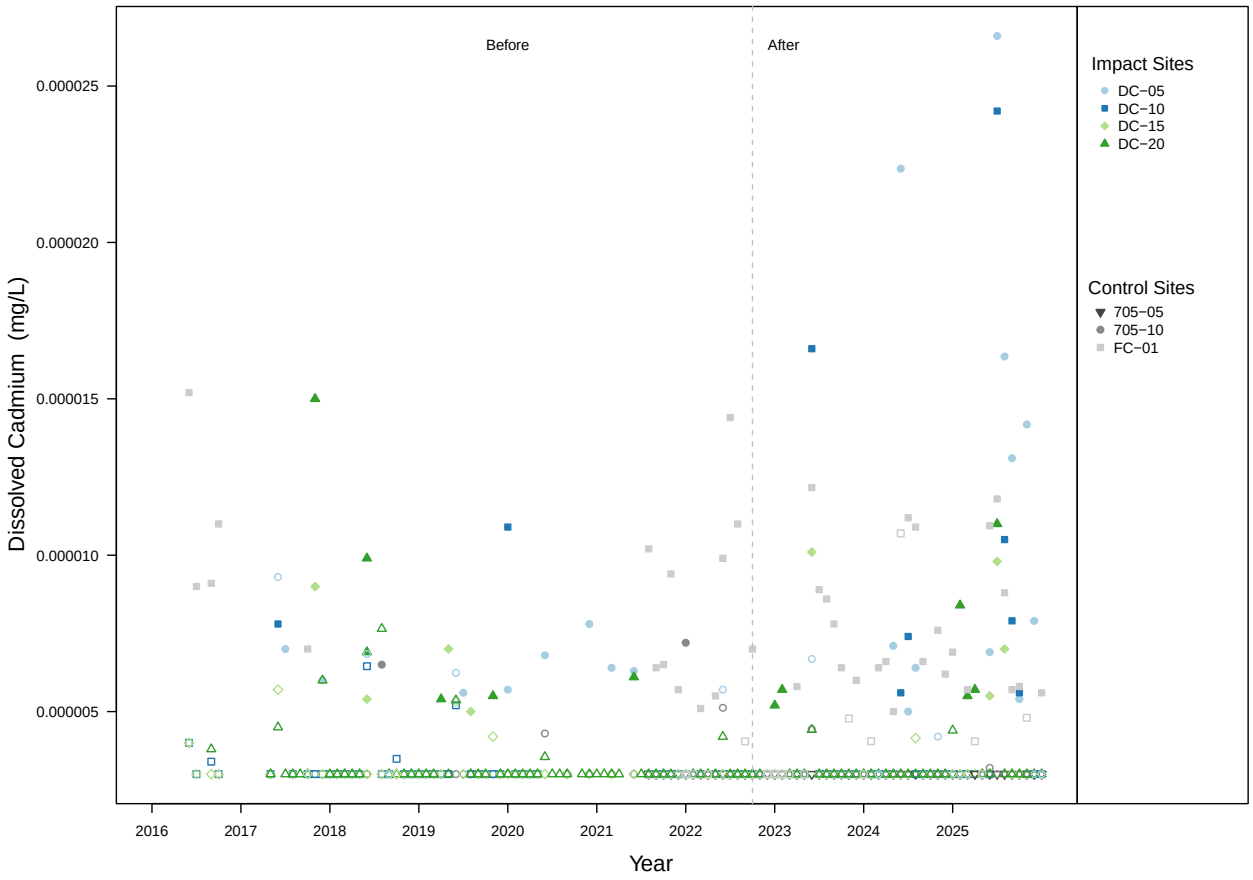
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

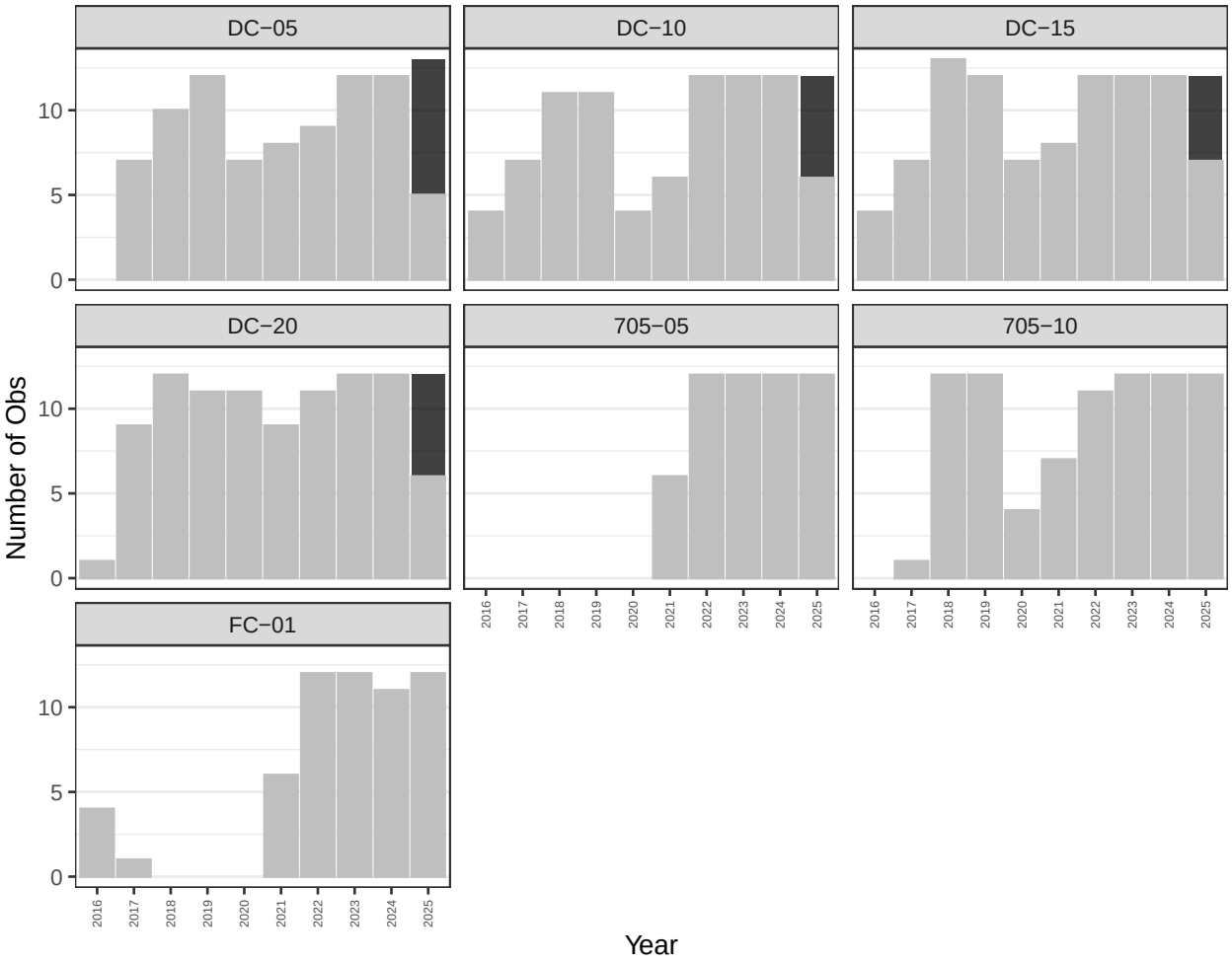
Final Summary Table

Variable	Dissolved Cadmium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.32 Dissolved Cobalt

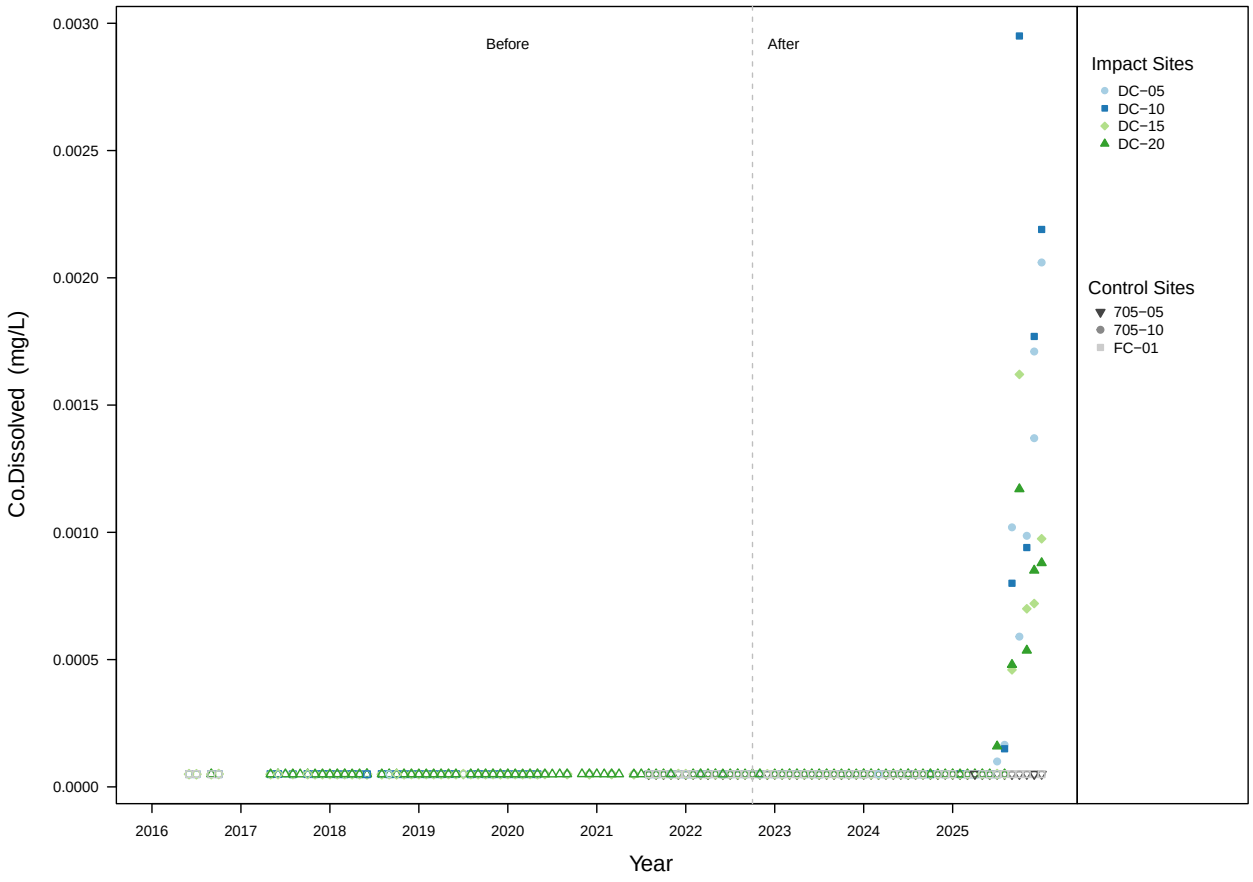
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

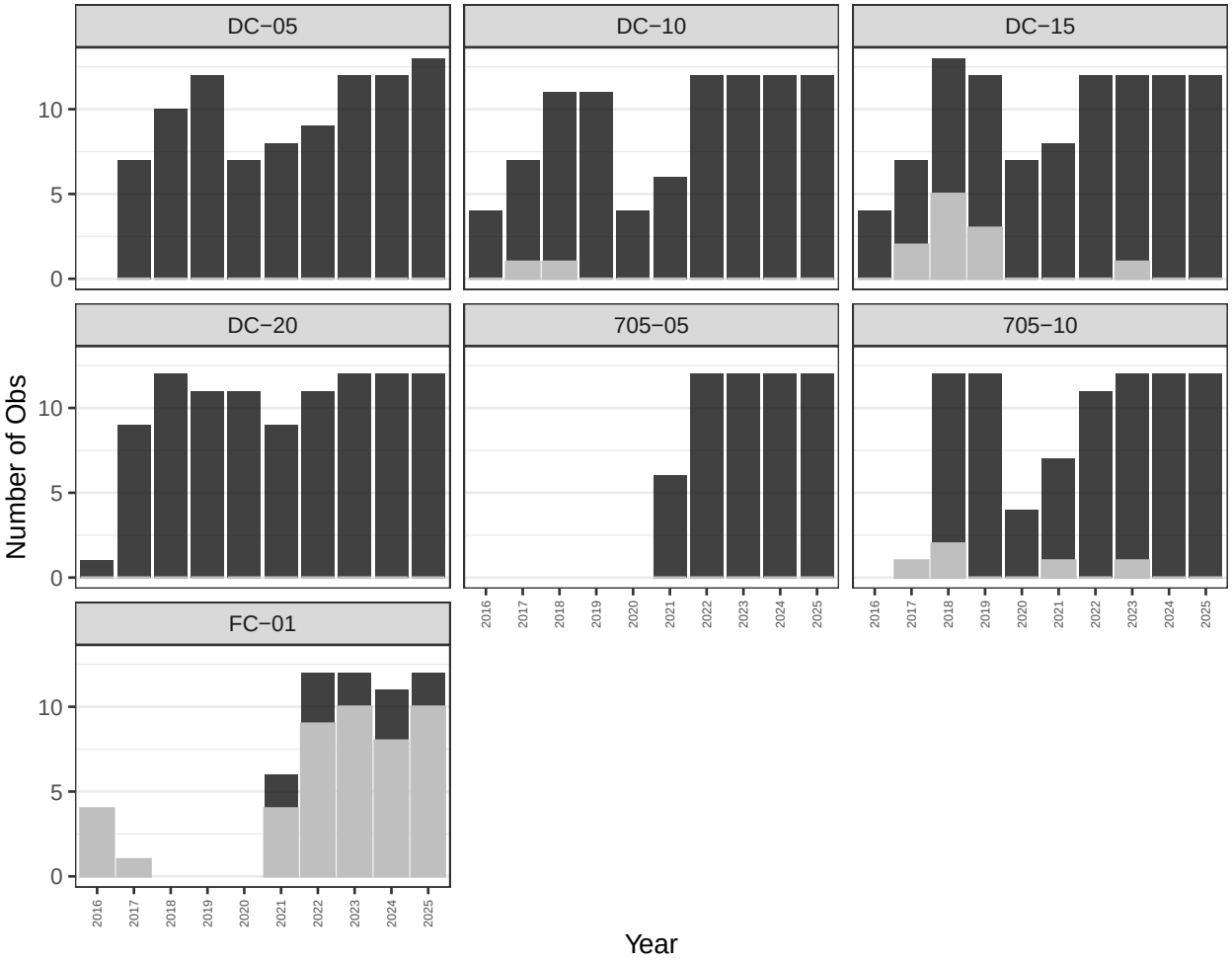
Variable	Co.Dissolved
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.1.33 Dissolved Iron

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 705 (Control)	705-10	2017	control	before	1
Fawnie Creek (Control)	FC-01	2016	control	before	4
Fawnie Creek (Control)	FC-01	2017	control	before	1
Fawnie Creek (Control)	FC-01	2021	control	before	6
Fawnie Creek (Control)	FC-01	2022	control	before	12
Fawnie Creek (Control)	FC-01	2022	control	after	12
Fawnie Creek (Control)	FC-01	2023	control	after	12

(Continued on Next Page...)

(continued)

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2024	control	after	11
Fawnie Creek (Control)	FC-01	2025	control	after	12

1.2 Sample Sizes for Modelling

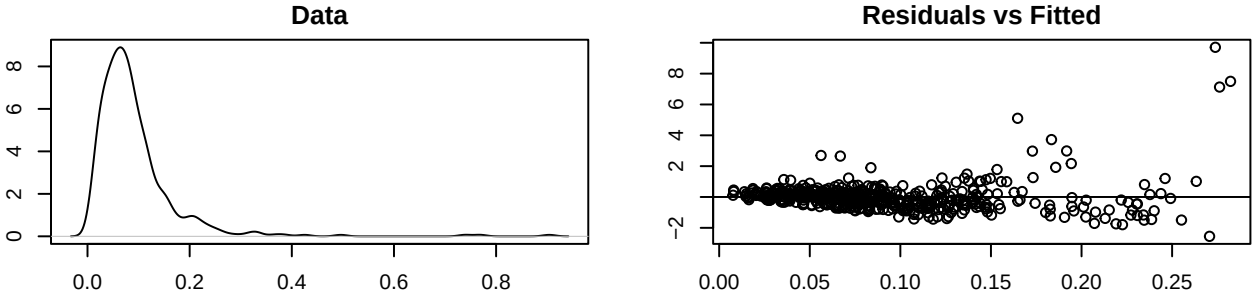
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0680	0.000
Davidson Creek	DC-05	after	39	0.0575	0.000
Davidson Creek	DC-10	before	52	0.0575	3.846
Davidson Creek	DC-10	after	39	0.0420	0.000
Davidson Creek	DC-15	before	60	0.0450	16.667
Davidson Creek	DC-15	after	39	0.0350	2.564
Davidson Creek	DC-20	before	62	0.0860	0.000
Davidson Creek	DC-20	after	38	0.1635	0.000
Creek 705 (Control)	705-05	before	15	0.1480	0.000
Creek 705 (Control)	705-05	after	39	0.1590	0.000
Creek 705 (Control)	705-10	before	28	0.0830	7.143

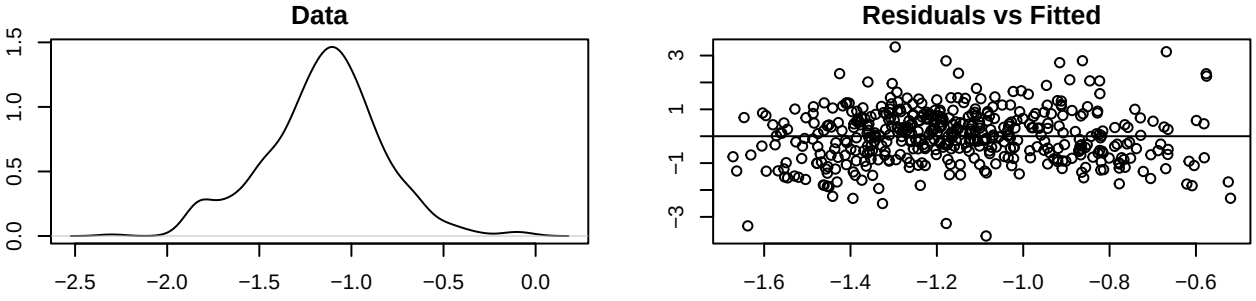
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-05	2025	9	control	after	0.904	0.2739	9.707	Y
Creek 705 (Control)	705-05	2025	8	control	after	0.769	0.2822	7.499	Y
Creek 705 (Control)	705-05	2025	10	control	after	0.739	0.2762	7.130	Y
Davidson Creek	DC-20	2025	6	impact	after	0.496	0.1647	5.104	Y
Davidson Creek	DC-20	2025	9	impact	after	0.425	0.1834	3.722	Y

Outliers on log scale:

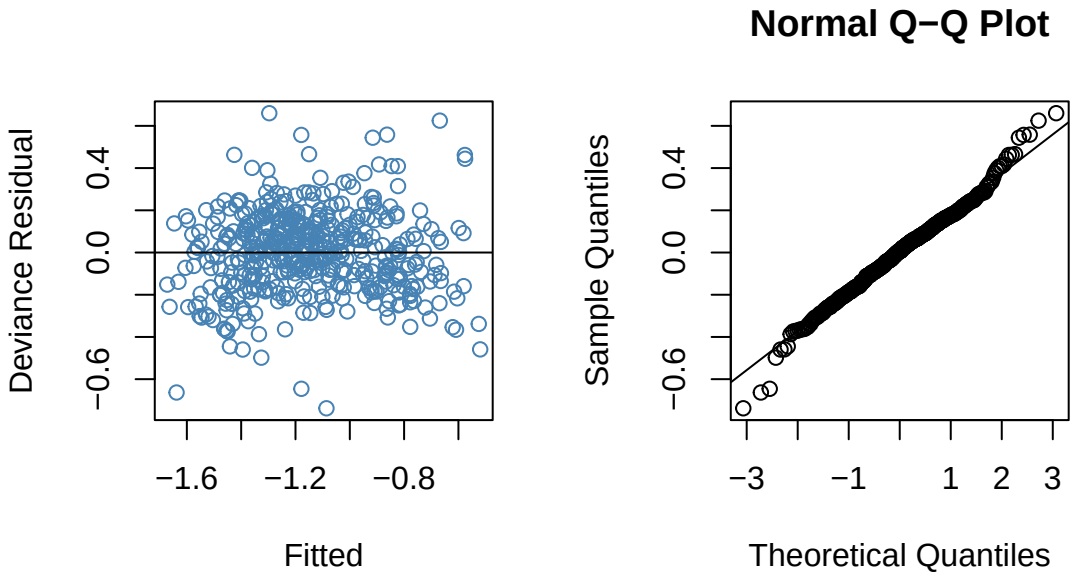
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-10	2018	8	control	before	-1.8239	-1.0860	-3.711	N
Davidson Creek	DC-15	2023	2	impact	after	-2.3010	-1.6380	-3.334	N
Davidson Creek	DC-15	2023	5	impact	after	-0.6364	-1.2965	3.319	Y
Creek 705 (Control)	705-10	2018	9	control	before	-1.8239	-1.1783	-3.246	N
Creek 705 (Control)	705-05	2025	9	control	after	-0.0438	-0.6686	3.141	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.11603	0.11603	1	4.017	2.934	0.162	
period	0.04718	0.04718	1	44.682	1.193	0.281	
class:period	0.09901	0.09901	1	431.778	2.504	0.114	0.137

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
462	0.1434	73%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

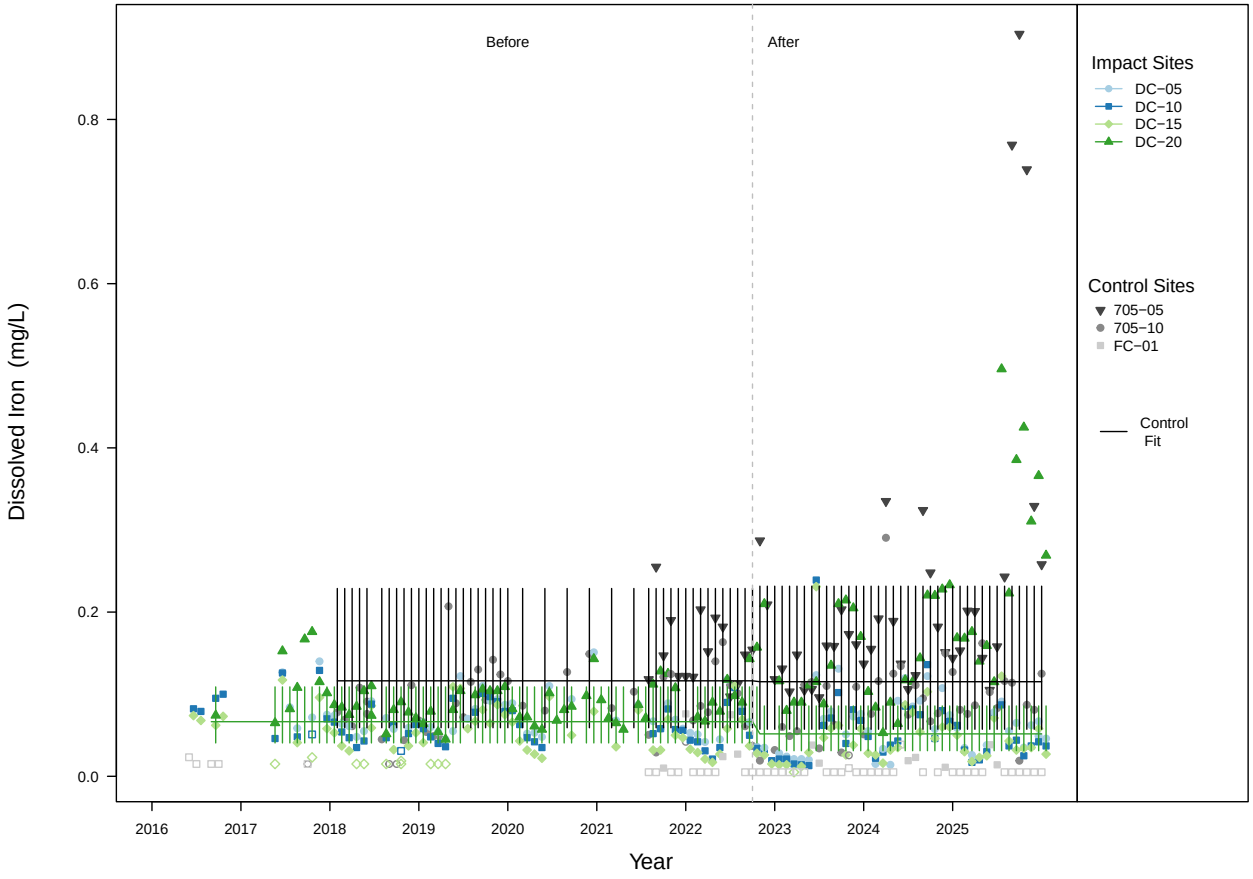
Impact vs.	Estimate	Significance
control sites	-0.1055	not significant

Conclusion:

The change in Dissolved Iron concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.137) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

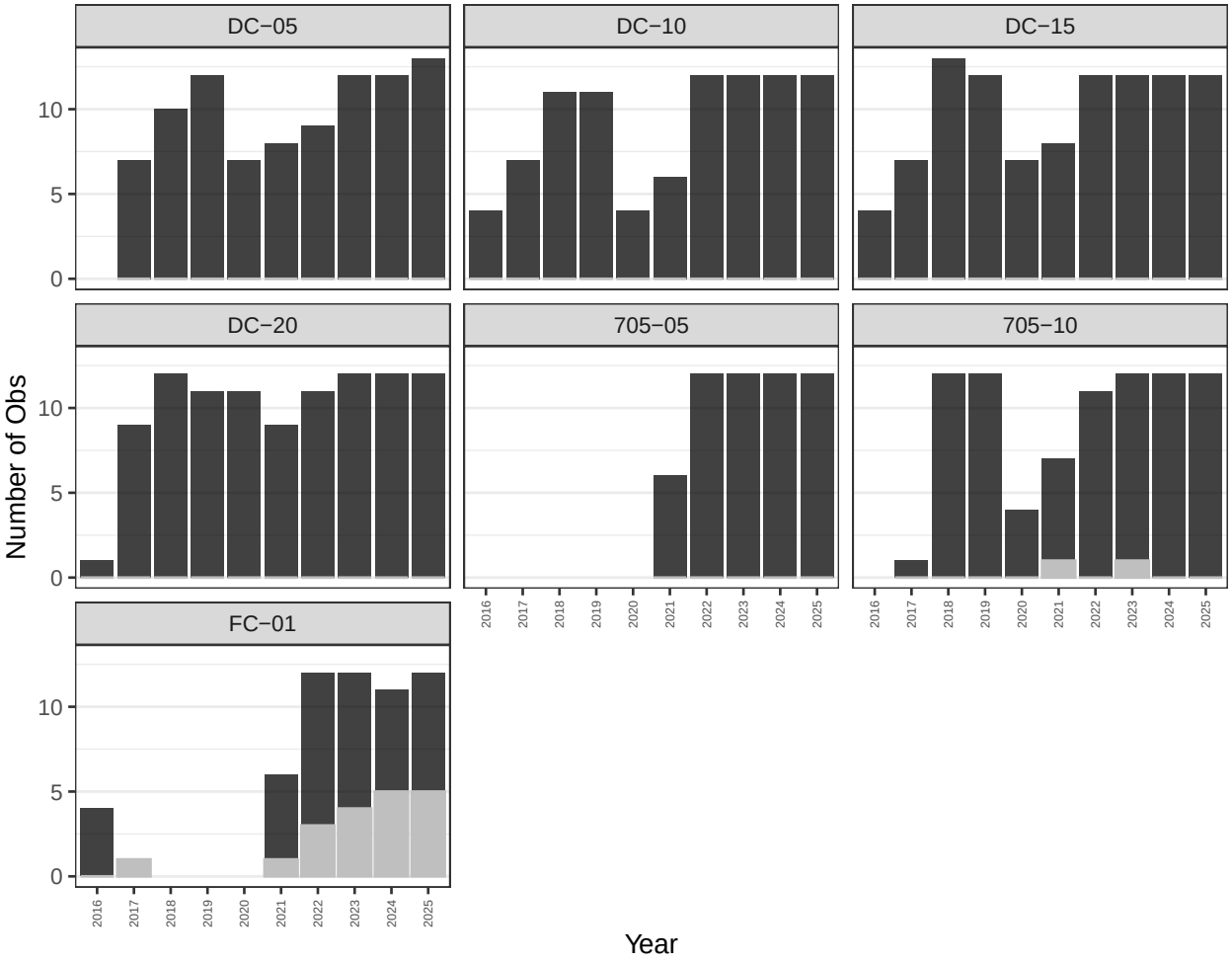
Variable	Dissolved Iron
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	FC-01
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.1.34 Dissolved Manganese

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2017	control	before	1

1.2 Sample Sizes for Modelling

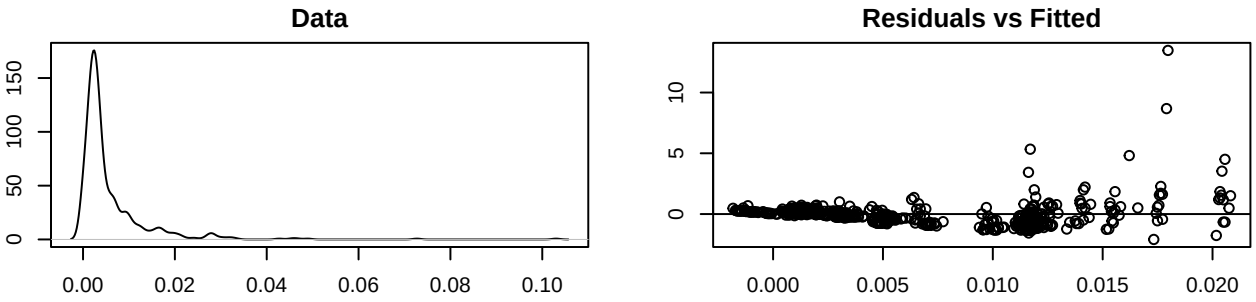
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	51	0.0024	0.000
Davidson Creek	DC-05	after	39	0.0039	0.000
Davidson Creek	DC-10	before	52	0.0021	0.000
Davidson Creek	DC-10	after	39	0.0028	0.000
Davidson Creek	DC-15	before	60	0.0032	0.000
Davidson Creek	DC-15	after	39	0.0031	0.000
Davidson Creek	DC-20	before	62	0.0090	0.000
Davidson Creek	DC-20	after	38	0.0194	0.000
Creek 705 (Control)	705-05	before	15	0.0071	0.000
Creek 705 (Control)	705-05	after	39	0.0091	0.000
Creek 705 (Control)	705-10	before	45	0.0020	2.222
Creek 705 (Control)	705-10	after	38	0.0019	2.632
Fawnie Creek (Control)	FC-01	before	19	0.0002	15.790
Fawnie Creek (Control)	FC-01	after	38	0.0001	39.474

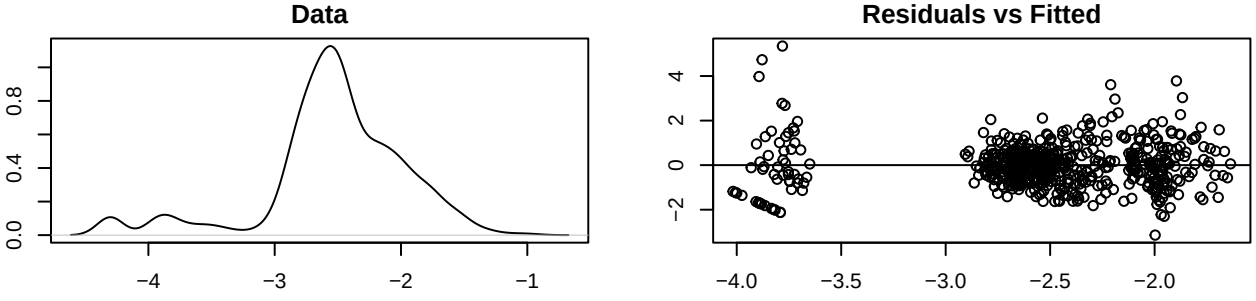
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-05	2025	10	control	after	0.1030	0.0180	13.467	Y
Creek 705 (Control)	705-05	2025	8	control	after	0.0727	0.0179	8.679	Y
Davidson Creek	DC-05	2025	9	impact	after	0.0454	0.0117	5.337	Y
Davidson Creek	DC-20	2022	12	impact	after	0.0466	0.0162	4.813	Y
Davidson Creek	DC-20	2025	11	impact	after	0.0490	0.0206	4.503	Y
Davidson Creek	DC-20	2025	12	impact	after	0.0427	0.0204	3.527	Y
Davidson Creek	DC-05	2025	7	impact	after	0.0333	0.0116	3.433	Y

Outliers on log scale:

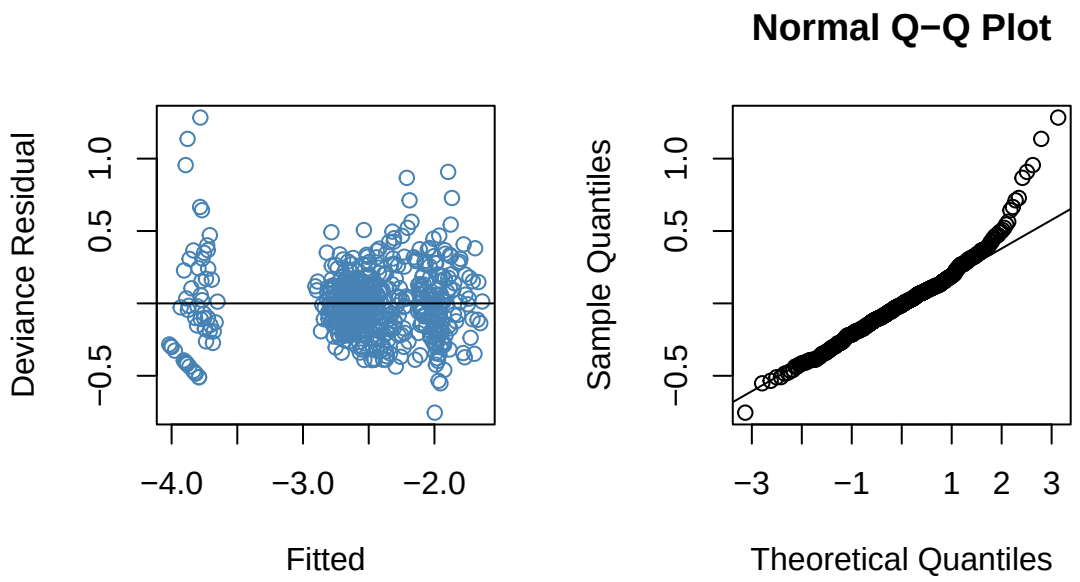
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	6	control	before	-2.4976	-3.781	5.345	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-2.7423	-3.879	4.731	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	-2.9378	-3.893	3.977	Y
Creek 705 (Control)	705-05	2025	10	control	after	-0.9872	-1.895	3.782	Y
Davidson Creek	DC-05	2025	9	impact	after	-1.3429	-2.210	3.611	Y
Creek 705 (Control)	705-05	2022	6	control	before	-2.7520	-1.997	-3.142	Y
Creek 705 (Control)	705-05	2025	8	control	after	-1.1385	-1.867	3.031	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.0669	0.0669	1	5.003	1.159	0.331	
period	0.1242	0.1242	1	18.812	2.153	0.159	
class:period	1.1911	1.1911	1	554.318	20.644	<0.001	2.09e-05

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
574	0.1335	77%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-10, DC-15, DC-20) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

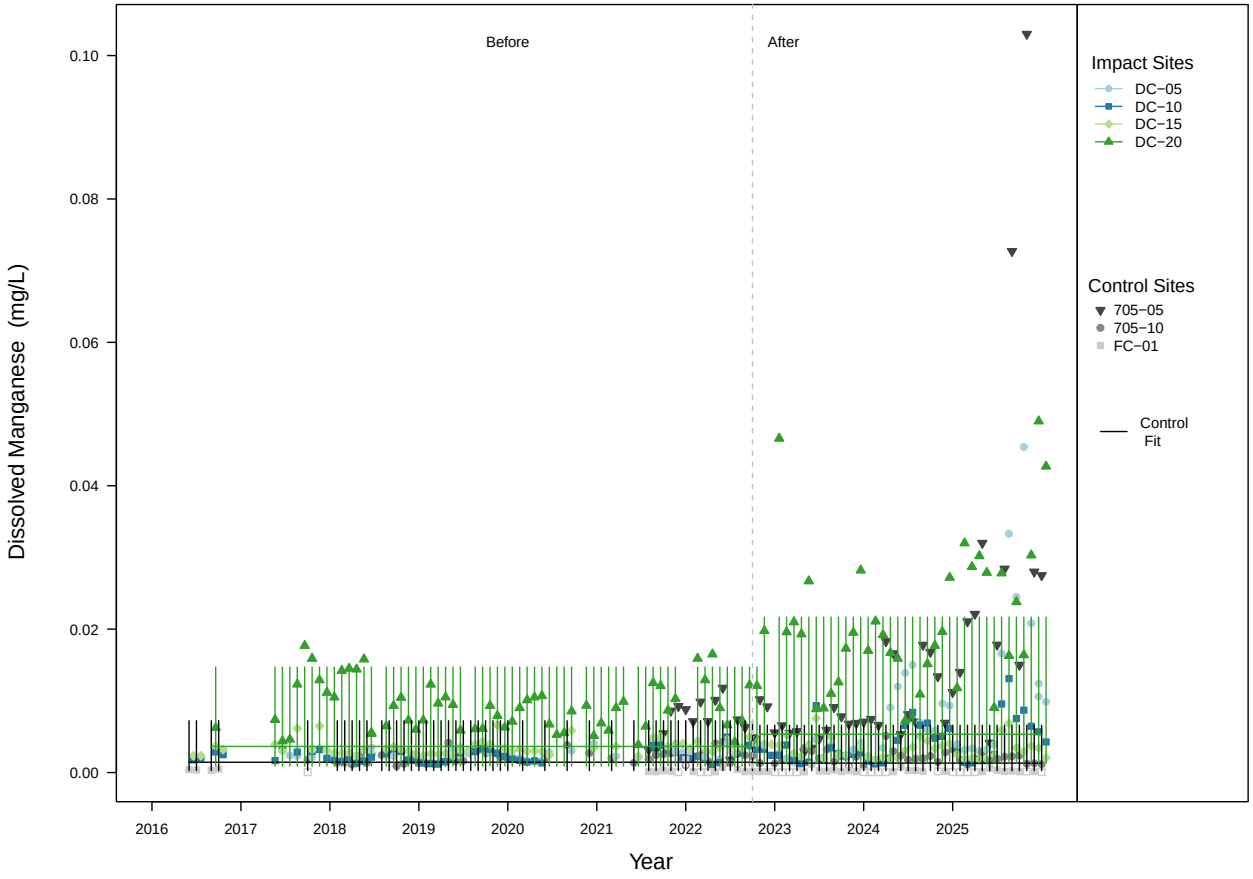
Impact vs.	Estimate	Significance
control sites	0.2057	significant

Conclusion:

The change in Dissolved Manganese concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 2.09×10^{-5}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

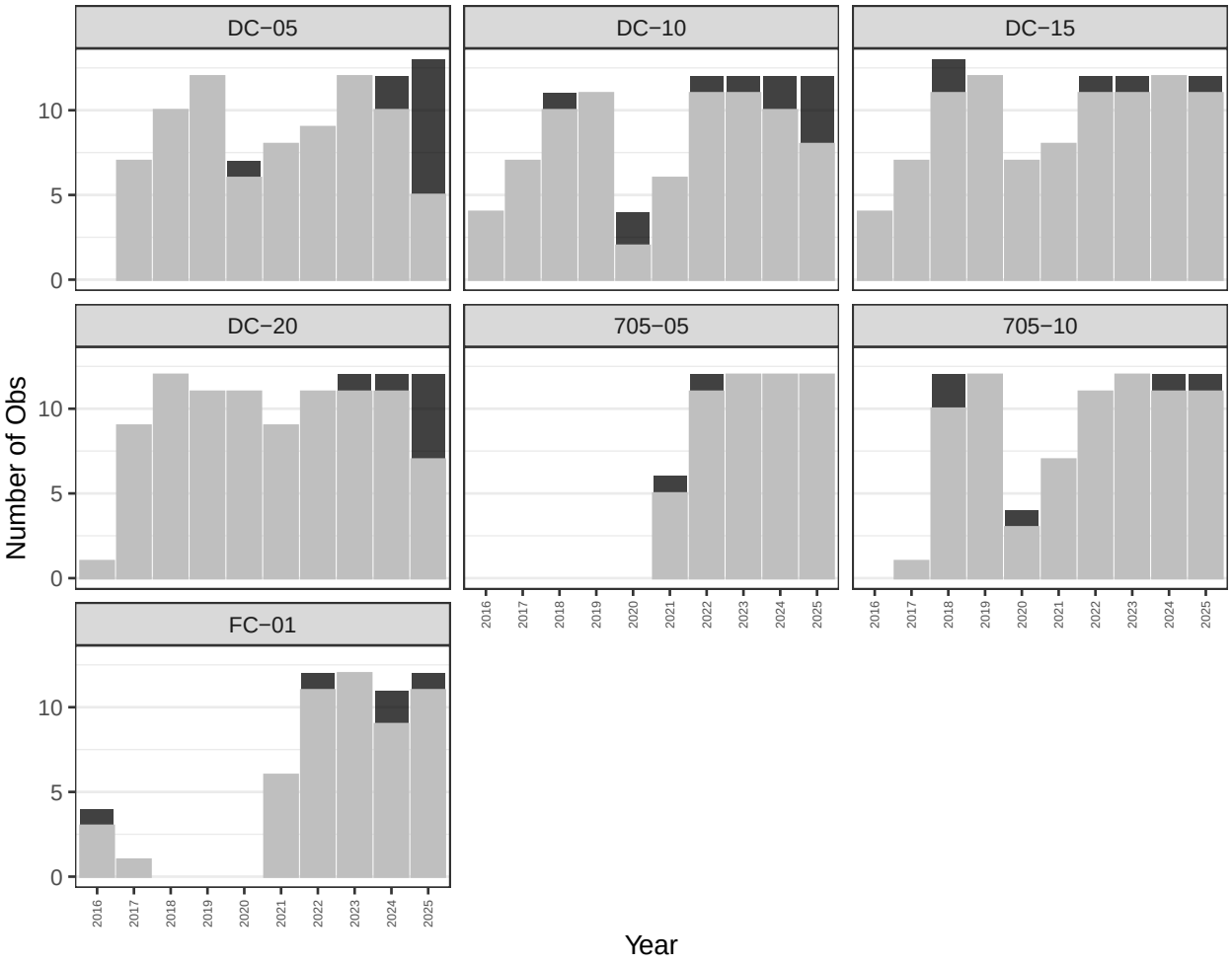
Final Summary Table

Variable	Dissolved Manganese
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.1.35 Dissolved Zinc

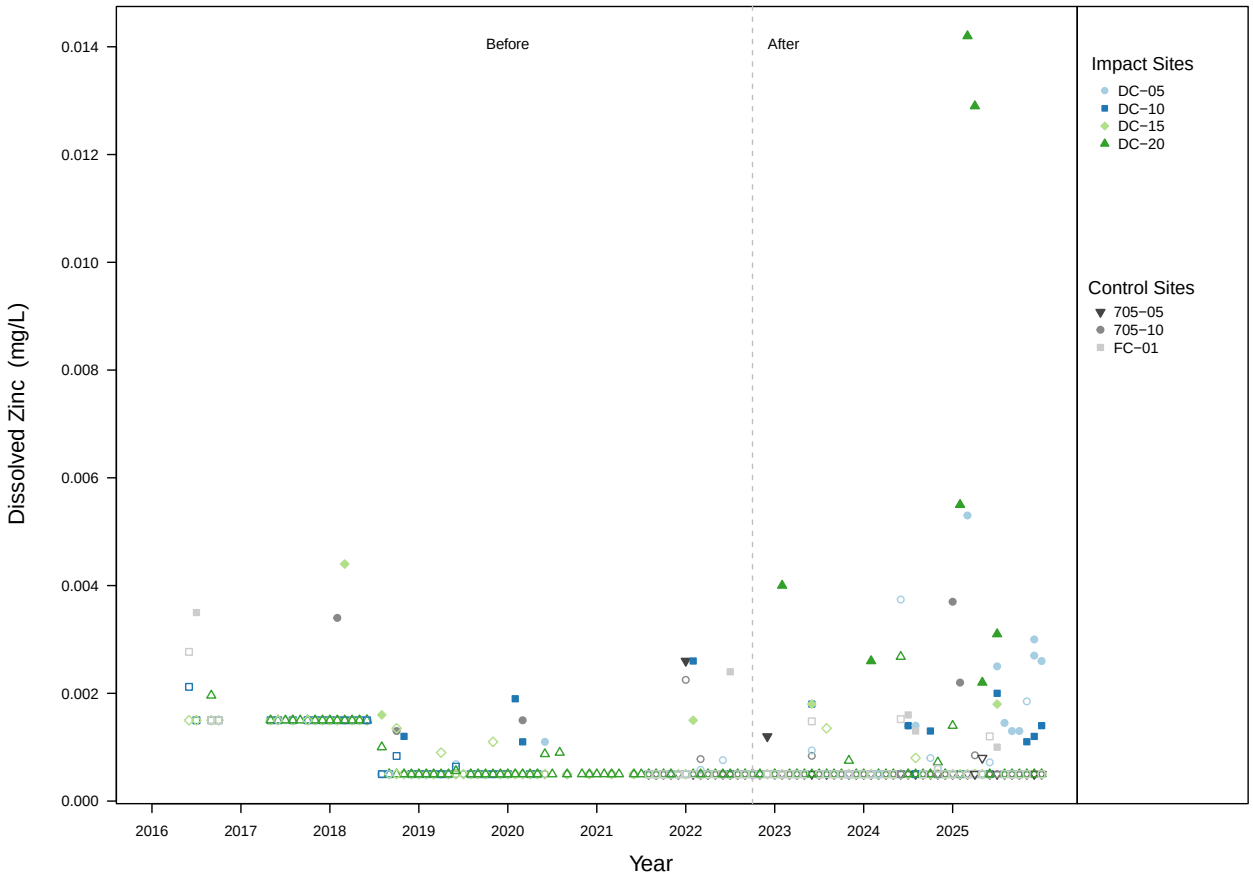
1 Davidson Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

Variable	Dissolved Zinc
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

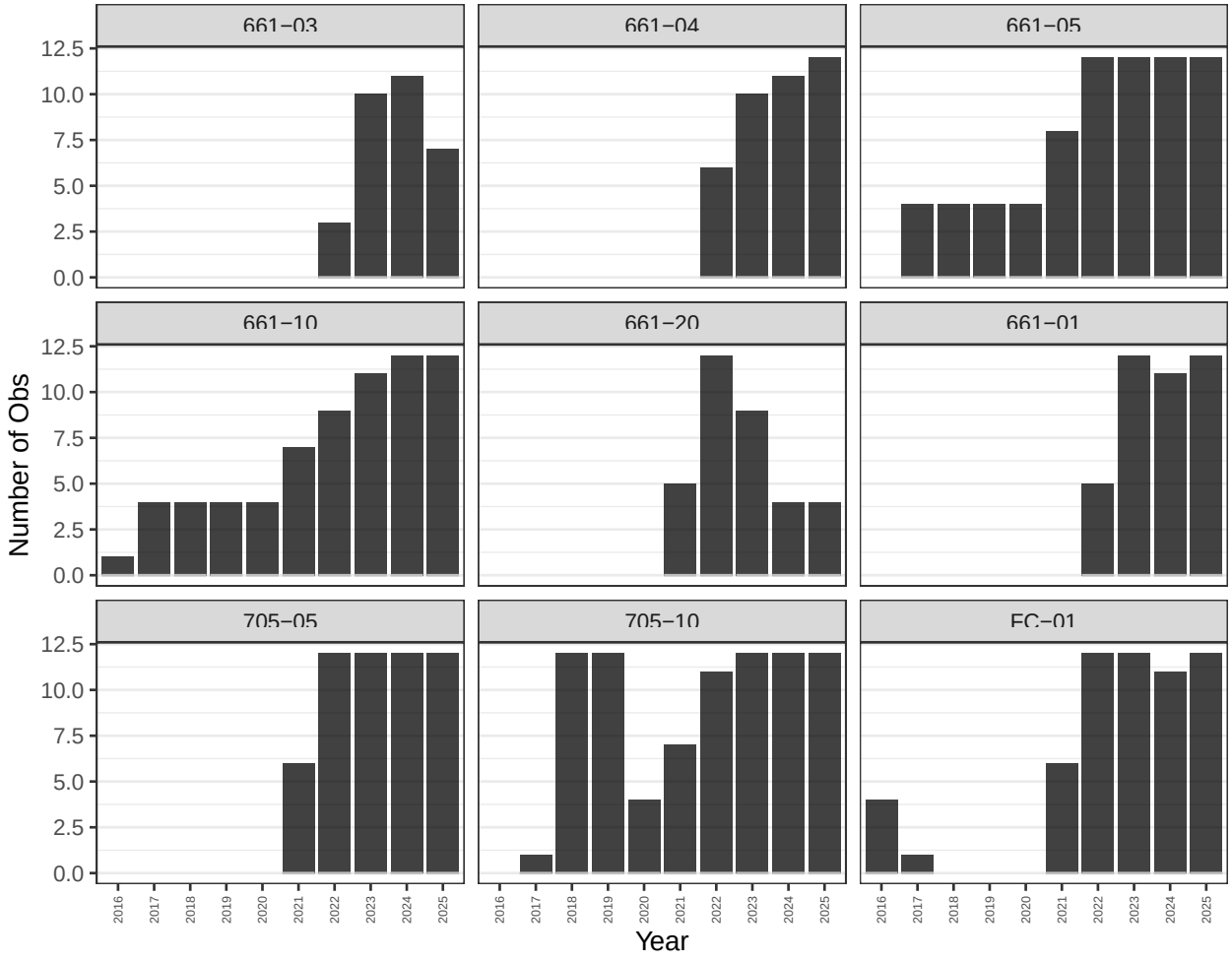
A-12.2 Creek 661

A-12.2.1 pH

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

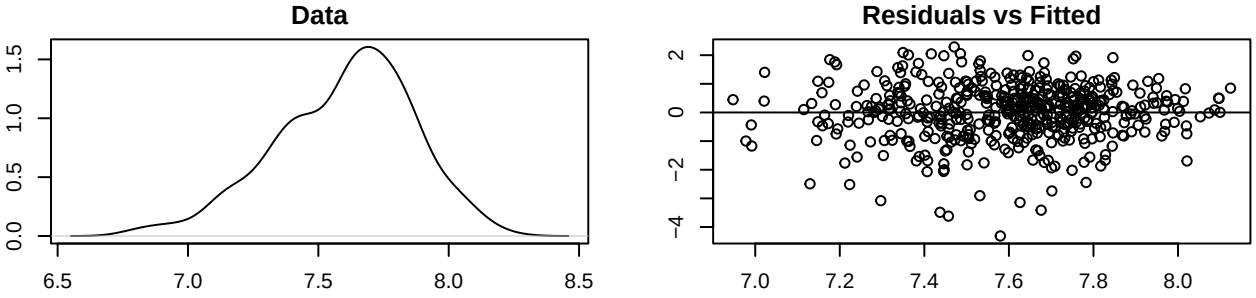
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	7.770	0
Creek 661	661-03	after	29	7.710	0
Creek 661	661-04	before	3	7.600	0
Creek 661	661-04	after	36	7.720	0
Creek 661	661-05	before	33	7.760	0
Creek 661	661-05	after	39	7.875	0
Creek 661	661-10	before	31	7.614	0
Creek 661	661-10	after	37	7.650	0
Creek 661	661-20	before	14	7.910	0
Creek 661	661-20	after	20	8.055	0
Creek 661	661-01	before	3	7.380	0
Creek 661	661-01	after	37	7.270	0
Creek 705 (Control)	705-05	before	15	7.390	0
Creek 705 (Control)	705-05	after	39	7.410	0
Creek 705 (Control)	705-10	before	45	7.600	0
Creek 705 (Control)	705-10	after	38	7.593	0
Fawnie Creek (Control)	FC-01	before	20	7.665	0
Fawnie Creek (Control)	FC-01	after	38	7.720	0

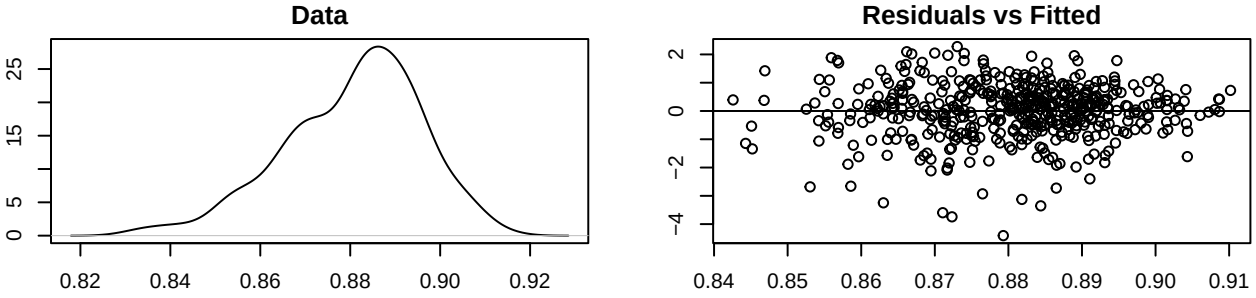
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2023	7	control	after	6.94	7.580	-4.312	Y
Creek 705 (Control)	705-10	2023	7	control	after	6.92	7.457	-3.620	Y
Creek 661	661-10	2024	6	impact	after	6.92	7.437	-3.485	Y
Creek 661	661-20	2022	6	impact	before	7.17	7.676	-3.412	Y
Creek 661	661-05	2024	6	impact	after	7.16	7.626	-3.143	Y
Creek 705 (Control)	705-05	2023	7	control	after	6.84	7.297	-3.080	Y

Outliers on log scale:

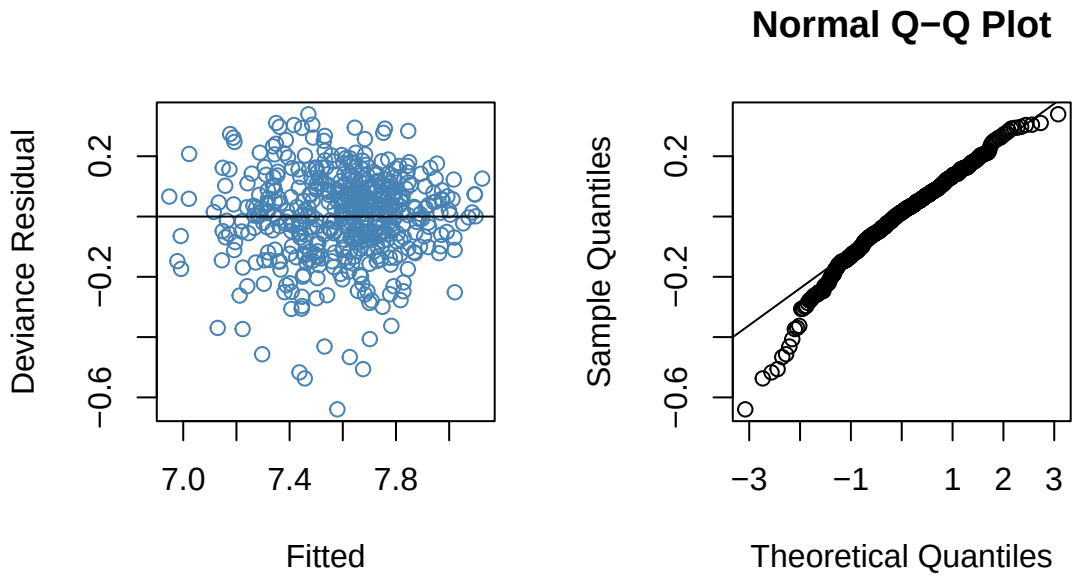
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2023	7	control	after	0.8414	0.8793	-4.407	Y
Creek 705 (Control)	705-10	2023	7	control	after	0.8401	0.8723	-3.743	Y
Creek 661	661-10	2024	6	impact	after	0.8401	0.8711	-3.597	Y
Creek 661	661-20	2022	6	impact	before	0.8555	0.8844	-3.354	Y
Creek 705 (Control)	705-05	2023	7	control	after	0.8351	0.8630	-3.247	Y
Creek 661	661-05	2024	6	impact	after	0.8549	0.8818	-3.126	Y

Based on examination of the residuals, the untransformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.1176	0.1176	1	7.024	5.343	0.0540	
period	0.2050	0.2050	1	30.555	9.316	0.0047	
class:period	0.2357	0.2357	1	457.083	10.707	0.0012	0.00206

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
479	0.3312	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

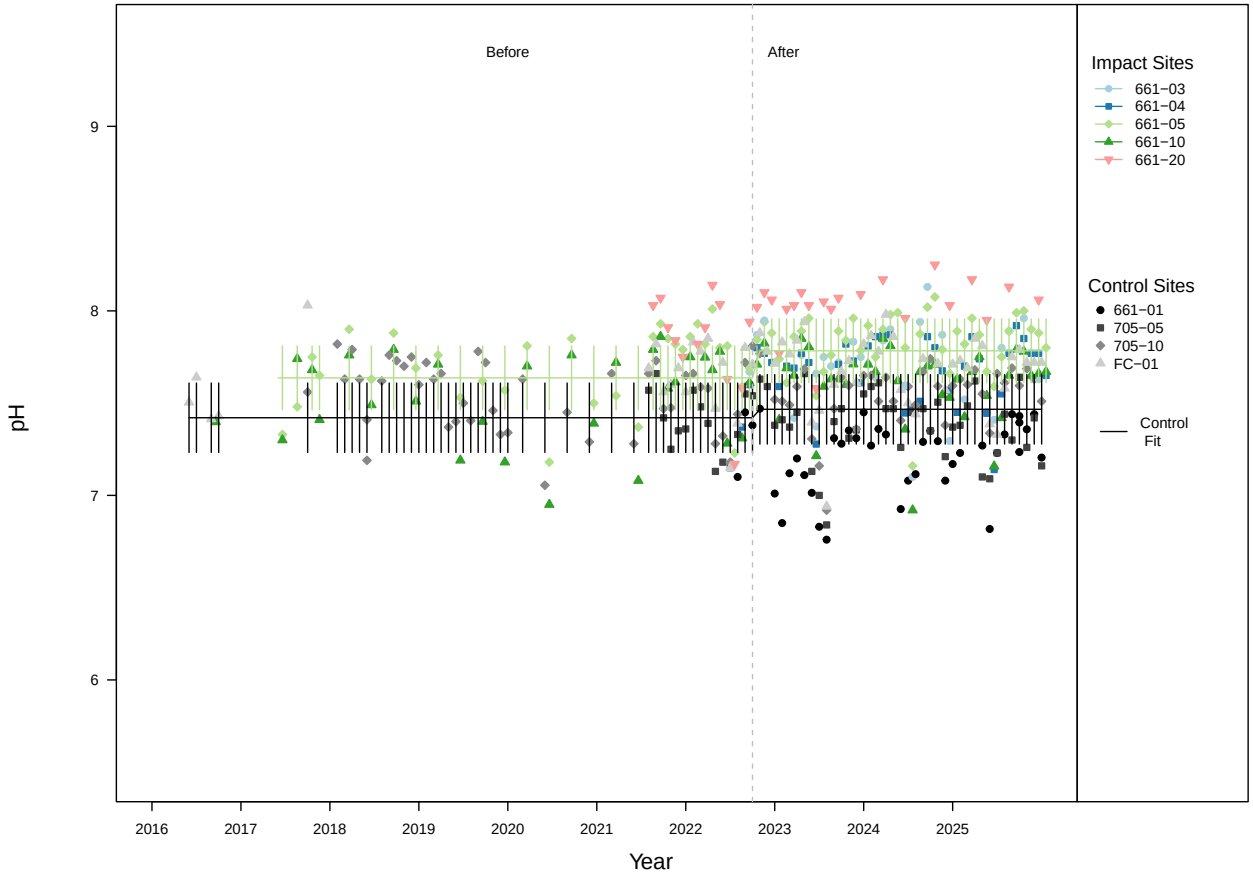
Impact vs.	Estimate	Significance
control sites	0.1008	significant

Conclusion:

The change in pH at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0021) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility.

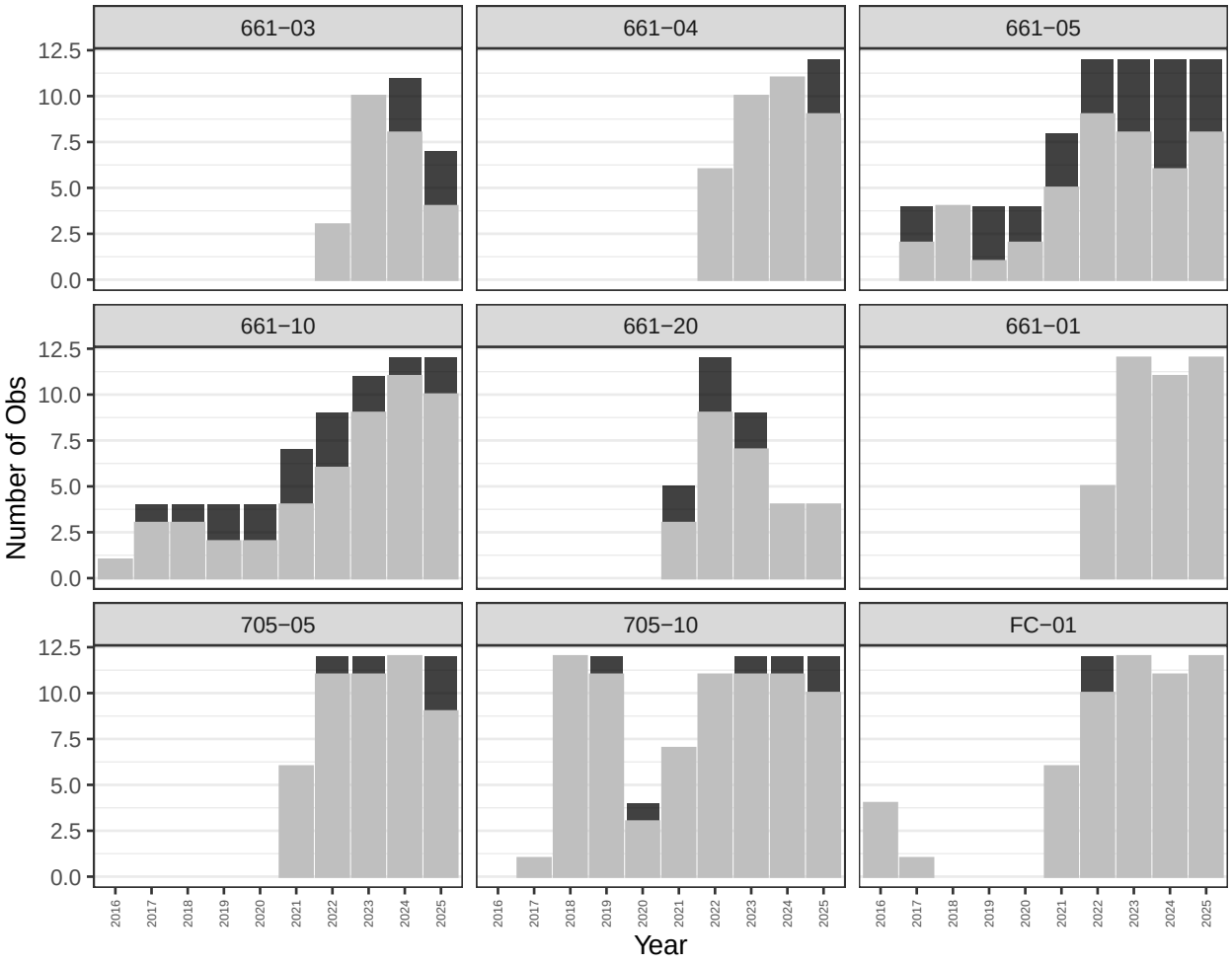
Final Summary Table

Variable	pH
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Untransformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.2.2 Total Suspended Solids

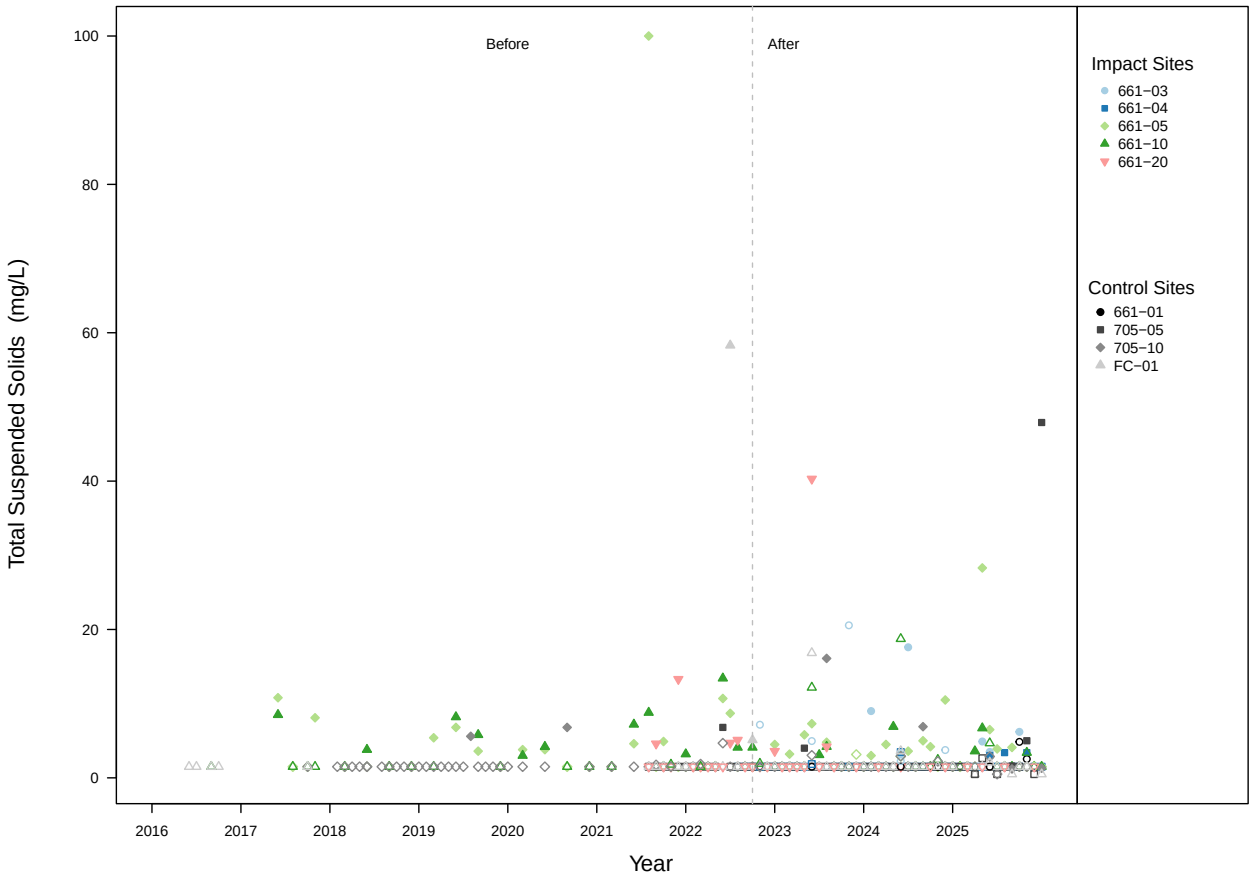
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

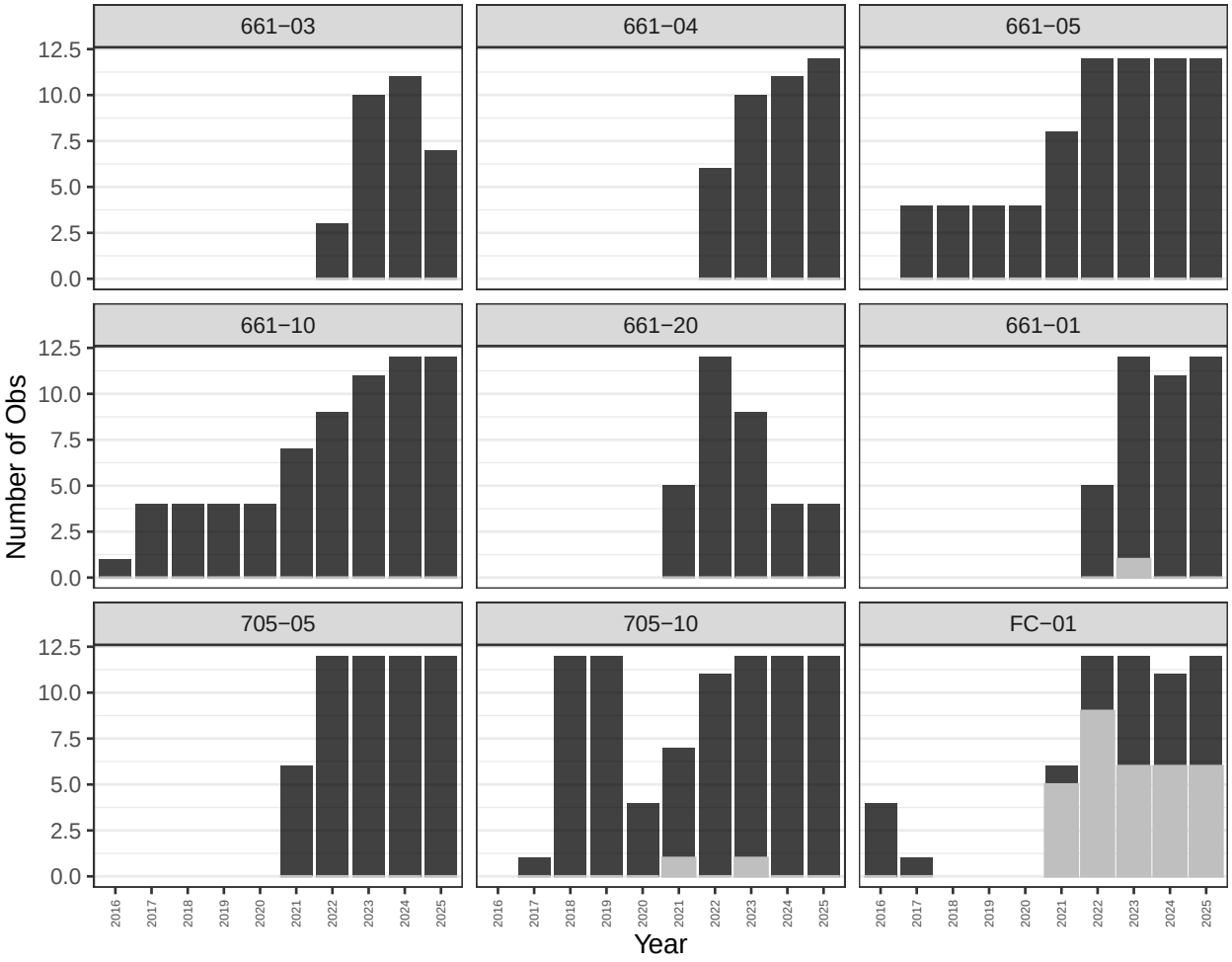
Variable	Total Suspended Solids
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.3 Turbidity

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2021	control	before	6
Fawnie Creek (Control)	FC-01	2022	control	before	12
Fawnie Creek (Control)	FC-01	2022	control	after	12
Fawnie Creek (Control)	FC-01	2024	control	after	11

1.2 Sample Sizes for Modelling

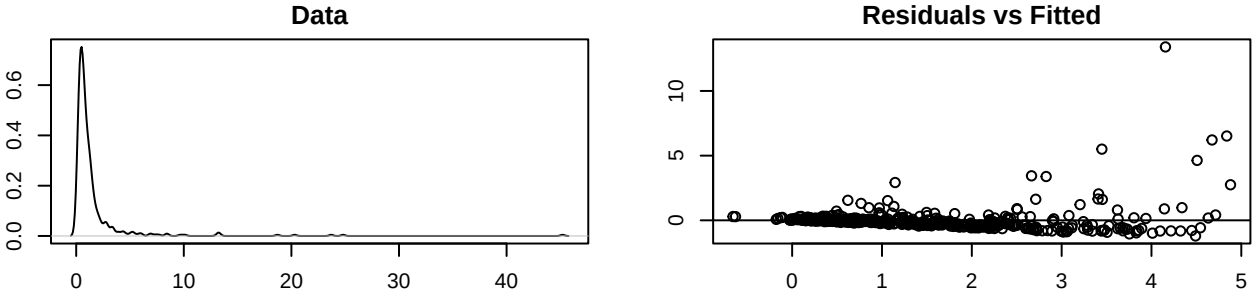
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.245	0.000
Creek 661	661-03	after	29	0.550	0.000
Creek 661	661-04	before	3	0.370	0.000
Creek 661	661-04	after	36	1.231	0.000
Creek 661	661-05	before	33	1.015	0.000
Creek 661	661-05	after	39	1.810	0.000
Creek 661	661-10	before	31	0.860	0.000
Creek 661	661-10	after	37	1.320	0.000
Creek 661	661-20	before	14	0.885	0.000
Creek 661	661-20	after	20	0.665	0.000
Creek 661	661-01	before	3	0.270	0.000
Creek 661	661-01	after	37	0.330	2.703
Creek 705 (Control)	705-05	before	15	0.740	0.000
Creek 705 (Control)	705-05	after	39	0.805	0.000
Creek 705 (Control)	705-10	before	45	0.600	2.222
Creek 705 (Control)	705-10	after	38	0.545	2.632
Fawnie Creek (Control)	FC-01	before	5	0.220	0.000
Fawnie Creek (Control)	FC-01	after	24	0.115	50.000

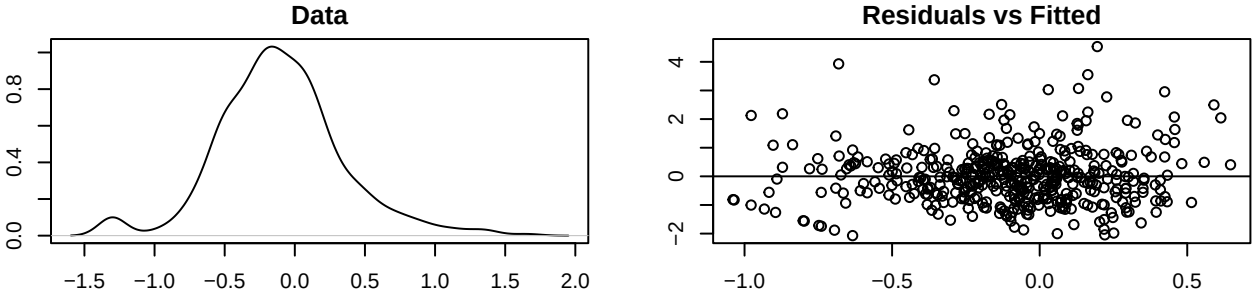
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2023	11	impact	after	45.2	4.156	13.400	Y
Creek 661	661-05	2025	4	impact	after	24.8	4.838	6.517	Y
Creek 661	661-05	2024	3	impact	after	23.7	4.674	6.212	Y
Creek 661	661-04	2025	3	impact	after	20.3	3.448	5.502	Y
Creek 661	661-05	2024	5	impact	after	18.7	4.508	4.633	Y
Creek 661	661-04	2025	7	impact	after	13.2	2.665	3.440	Y
Creek 661	661-20	2023	5	impact	after	13.2	2.828	3.386	Y

Outliers on log scale:

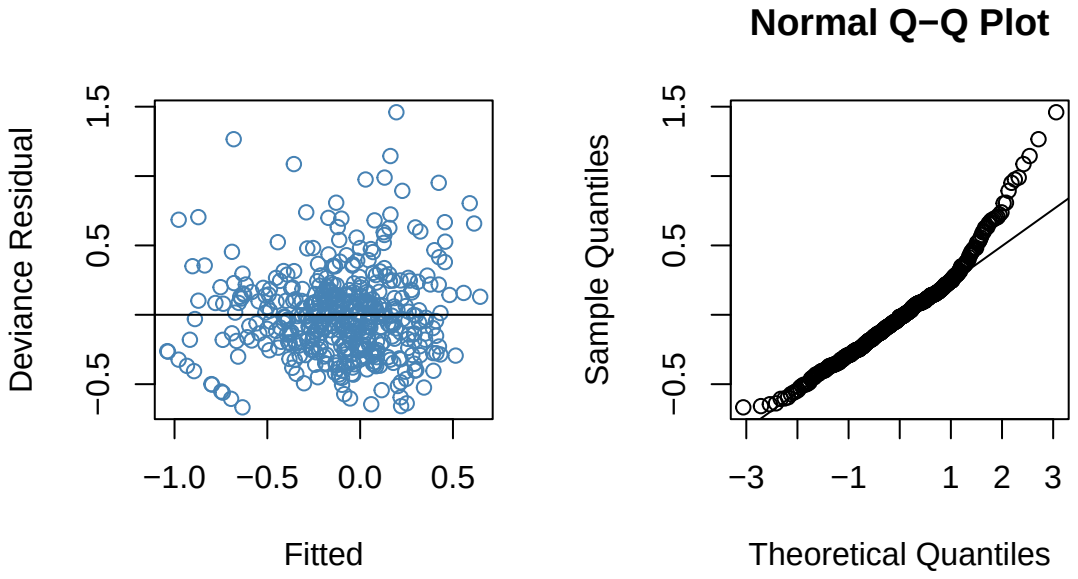
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2023	11	impact	after	1.6551	0.1952	4.532	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	0.5846	-0.6811	3.929	Y
Creek 661	661-04	2025	3	impact	after	1.3075	0.1632	3.552	Y
Creek 705 (Control)	705-10	2023	7	control	after	0.7292	-0.3570	3.372	Y
Creek 661	661-04	2025	7	impact	after	1.1206	0.1316	3.070	Y
Creek 705 (Control)	705-05	2025	12	control	after	1.0043	0.0292	3.027	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.46771	0.46771	1	7.097	4.5072	0.0709	
period	0.02566	0.02566	1	22.948	0.2472	0.624	
class:period	1.22678	1.22678	1	432.370	11.8222	<0.001	0.00131

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
450	0.2334	99%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

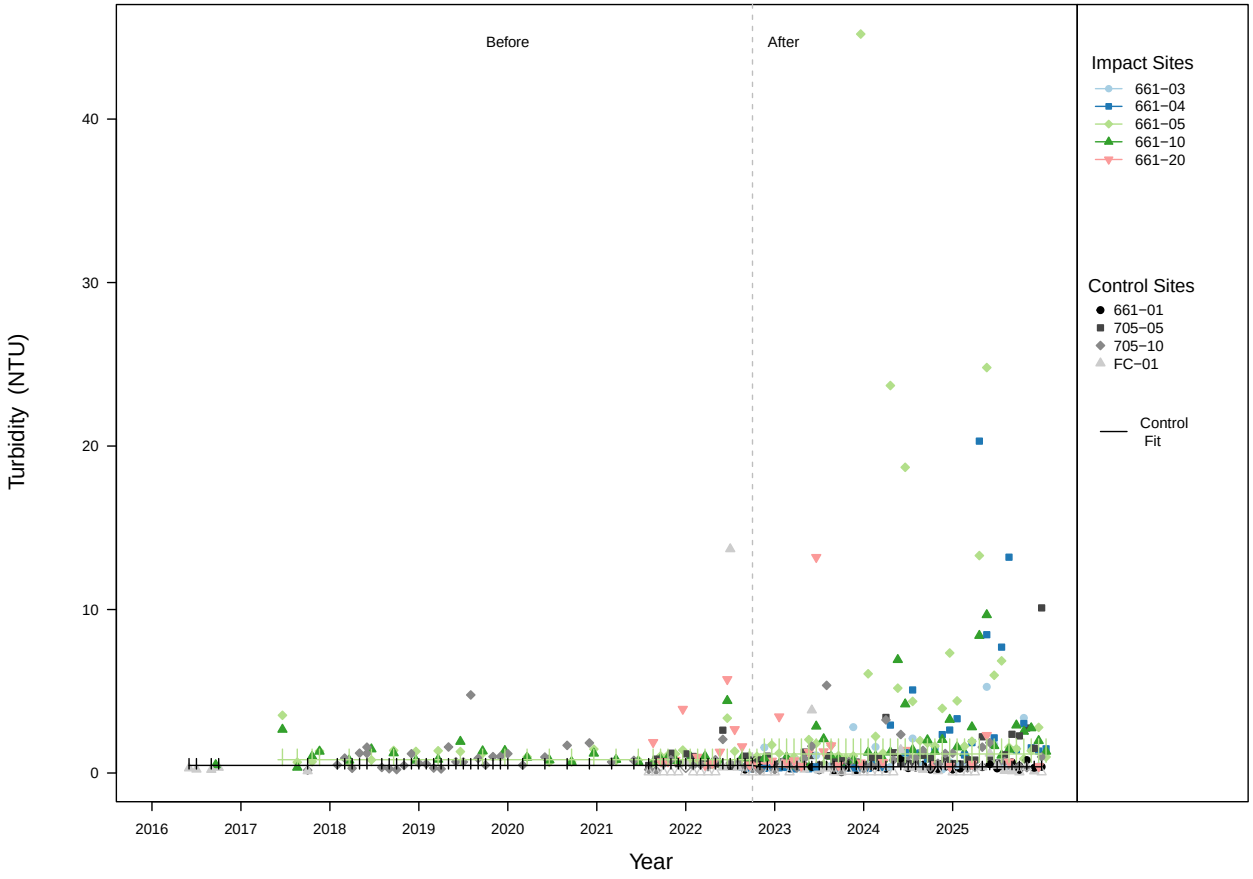
Impact vs.	Estimate	Significance
control sites	0.2435	significant

Conclusion:

The change in Turbidity concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0013) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

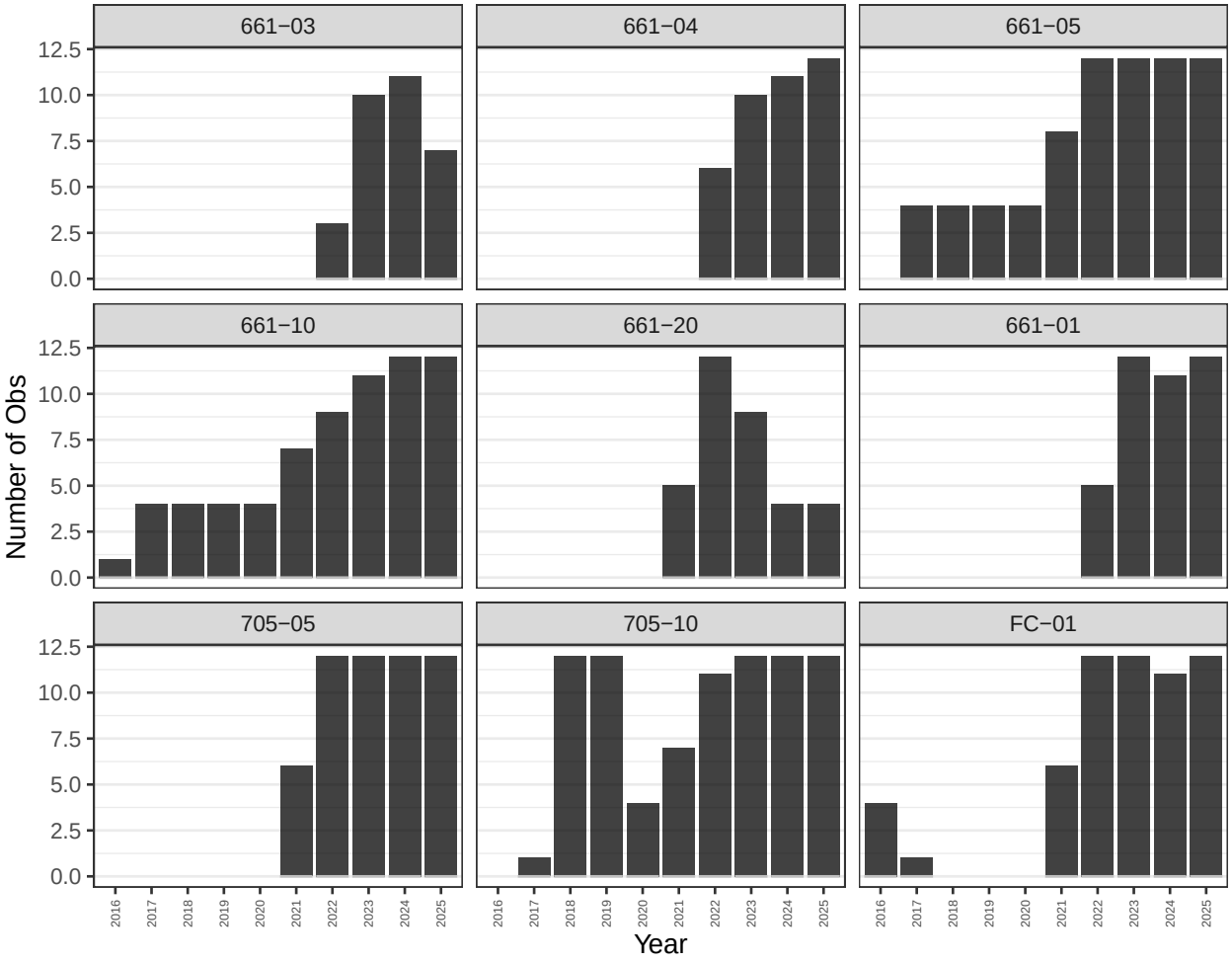
Variable	Turbidity
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.2.4 Total Dissolved Solids

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

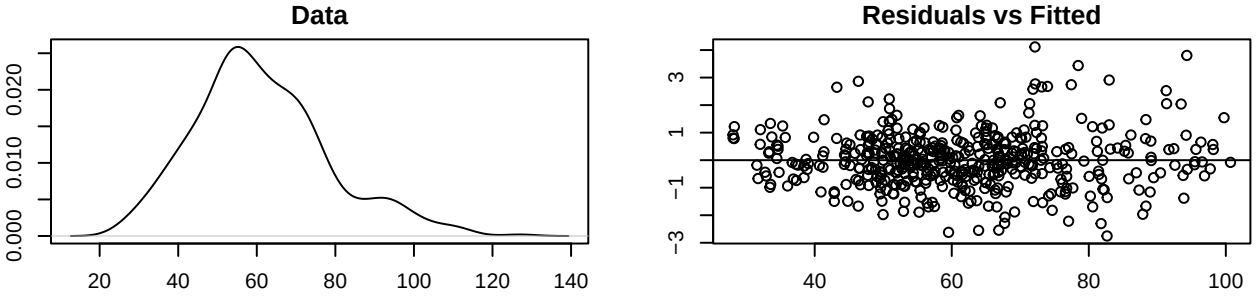
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	89.50	0
Creek 661	661-03	after	29	80.00	0
Creek 661	661-04	before	3	56.00	0
Creek 661	661-04	after	36	66.00	0
Creek 661	661-05	before	33	68.00	0
Creek 661	661-05	after	39	73.00	0
Creek 661	661-10	before	31	59.00	0
Creek 661	661-10	after	37	68.00	0
Creek 661	661-20	before	14	85.25	0
Creek 661	661-20	after	20	95.50	0
Creek 661	661-01	before	3	39.00	0
Creek 661	661-01	after	37	36.00	0
Creek 705 (Control)	705-05	before	15	50.00	0
Creek 705 (Control)	705-05	after	39	48.00	0
Creek 705 (Control)	705-10	before	45	56.00	0
Creek 705 (Control)	705-10	after	38	54.00	0
Fawnie Creek (Control)	FC-01	before	20	51.50	0
Fawnie Creek (Control)	FC-01	after	38	53.00	0

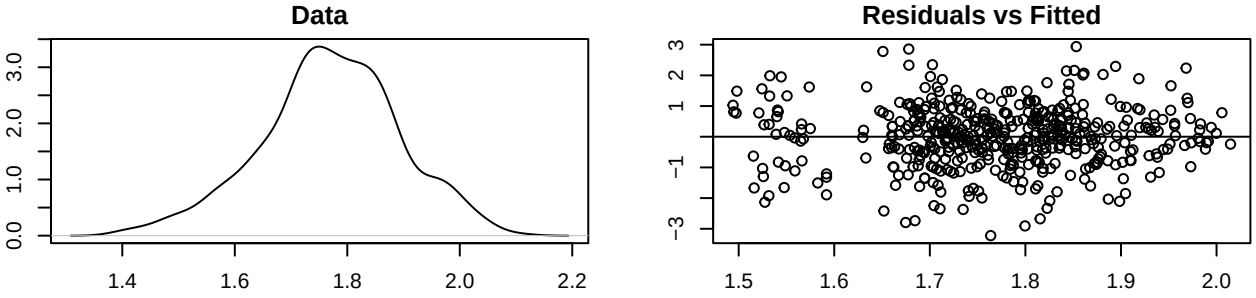
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2023	11	impact	after	107.5	72.15	4.113	Y
Creek 661	661-20	2023	7	impact	after	127.0	94.31	3.804	Y
Creek 661	661-05	2025	4	impact	after	108.0	78.46	3.437	Y

Outliers on log scale:

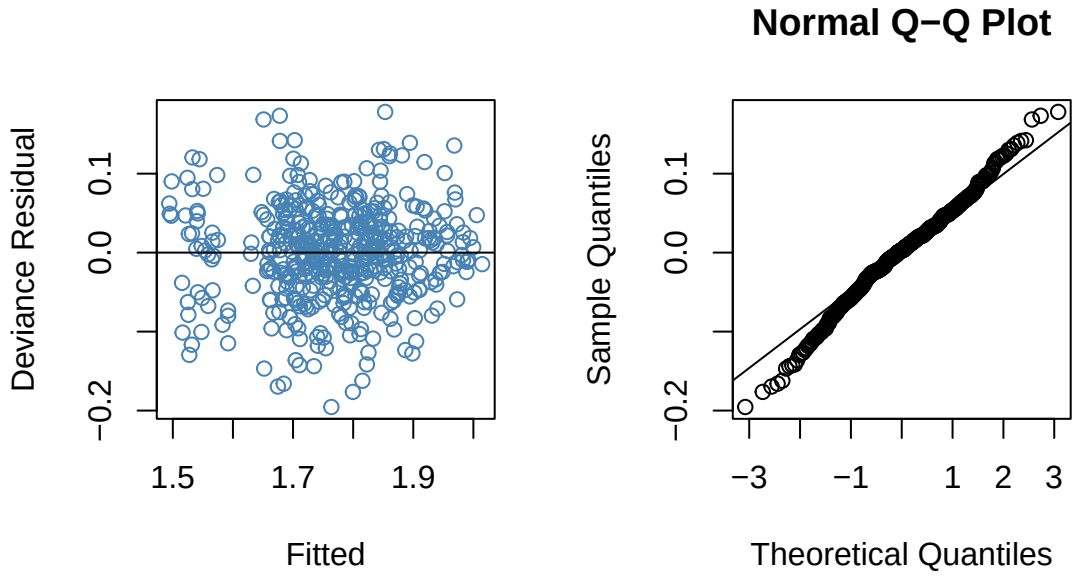
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-10	2019	8	control	before	1.568	1.764	-3.223	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.048216	0.048216	1	7.019	13.107	0.00846	
period	0.009508	0.009508	1	23.669	2.585	0.121	
class:period	0.068360	0.068360	1	457.822	18.584	<0.001	5.04e-05

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
479	0.9596	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

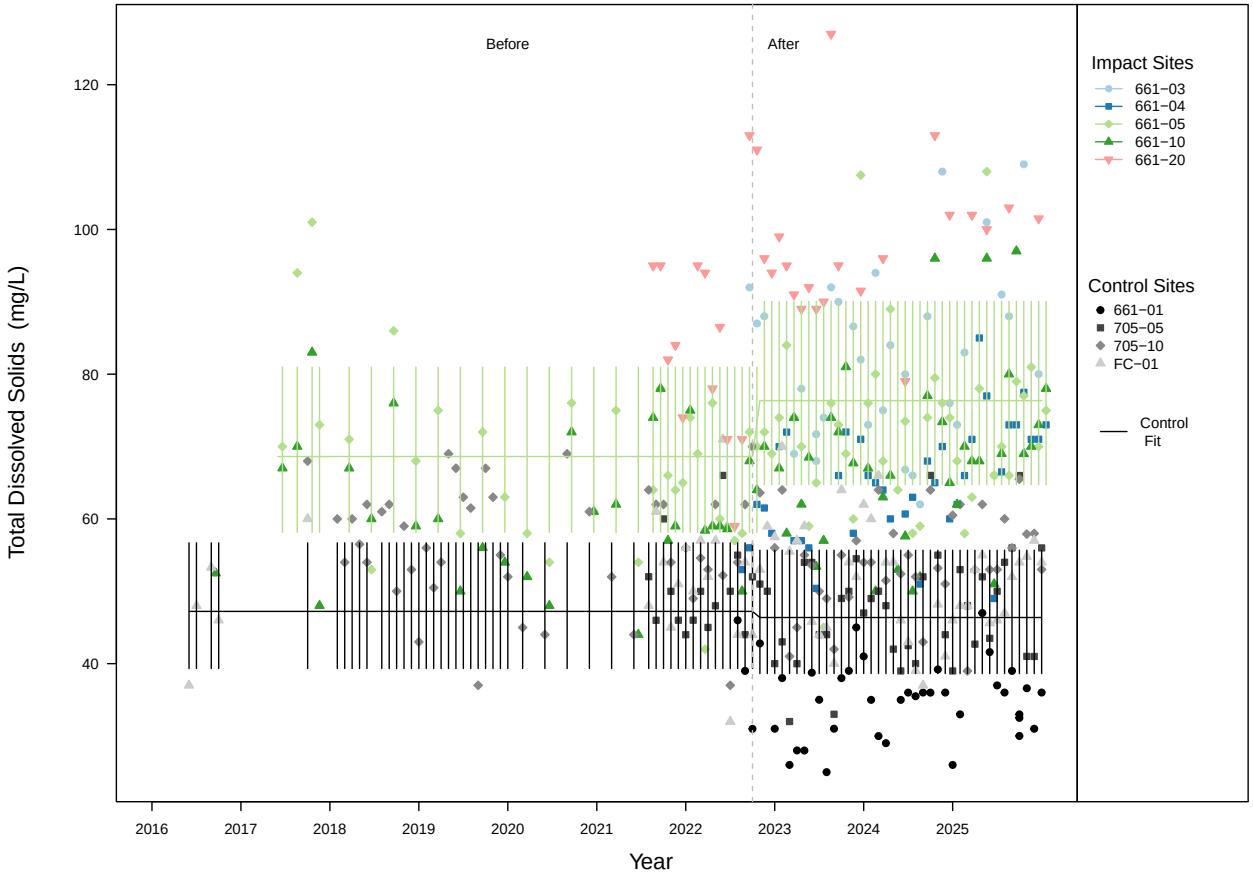
Impact vs.	Estimate	Significance
control sites	0.0542	significant

Conclusion:

The change in Total Dissolved Solids concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 5.04×10^{-5}) different from the change at the control sites, according to the test on the BACI term (*class*:*period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

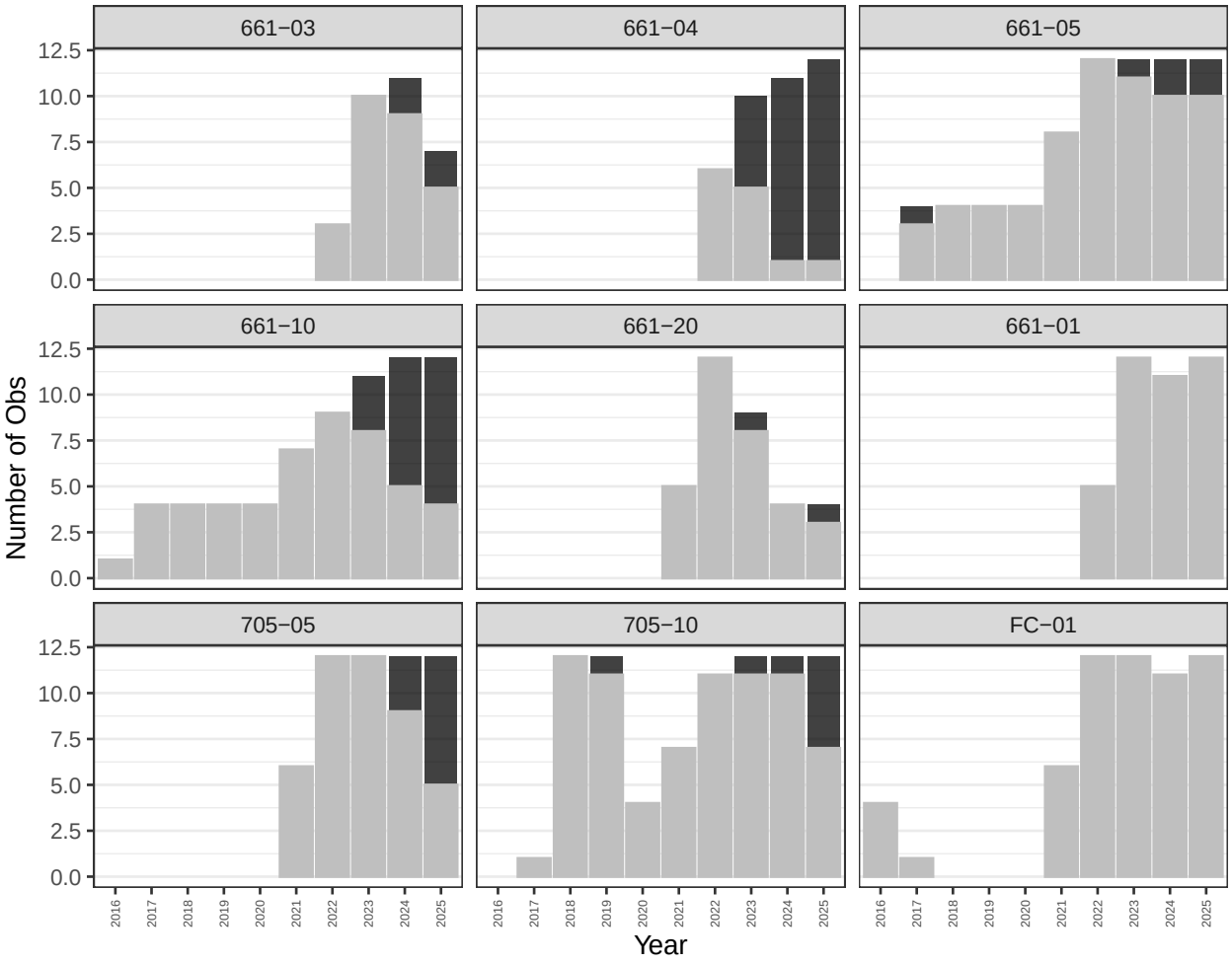
Final Summary Table

Variable	Total Dissolved Solids
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.2.5 Chloride

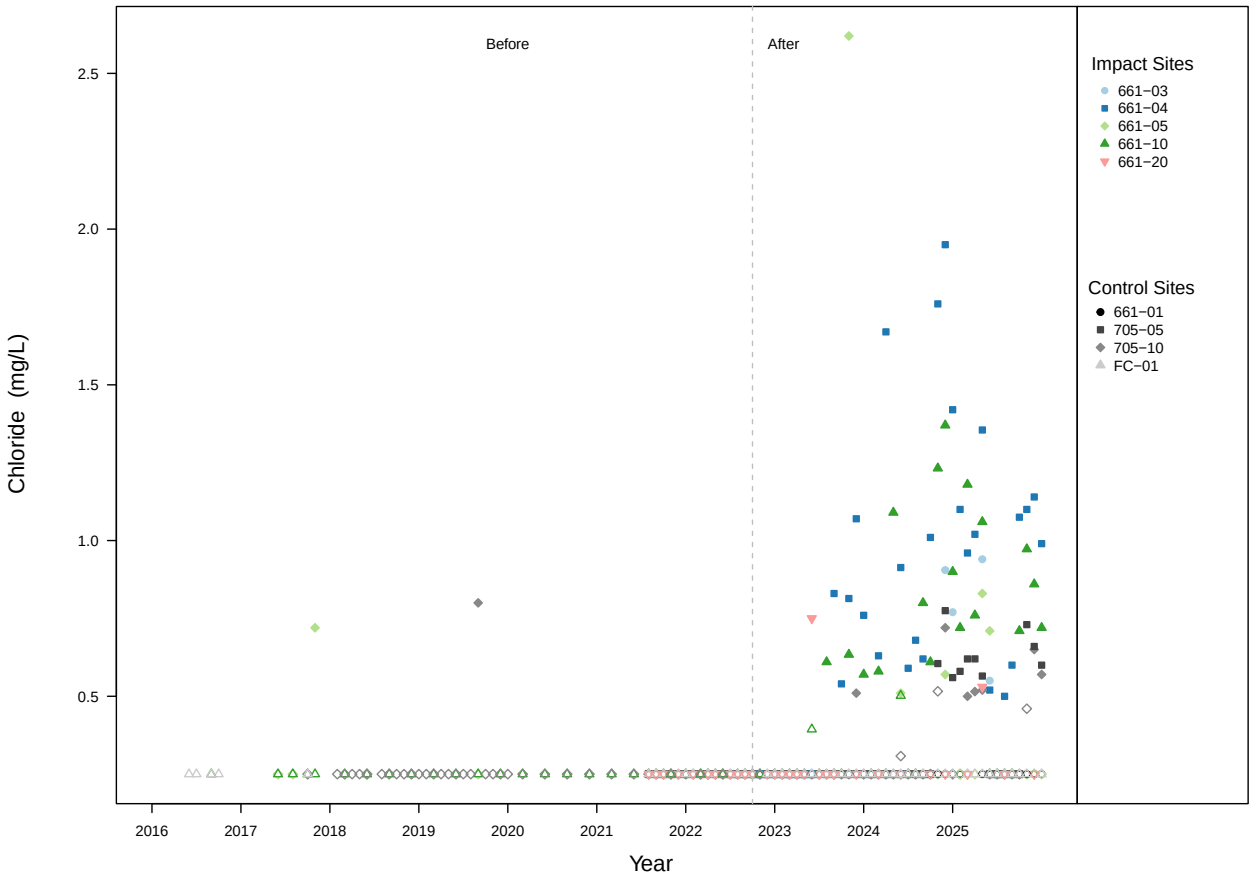
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

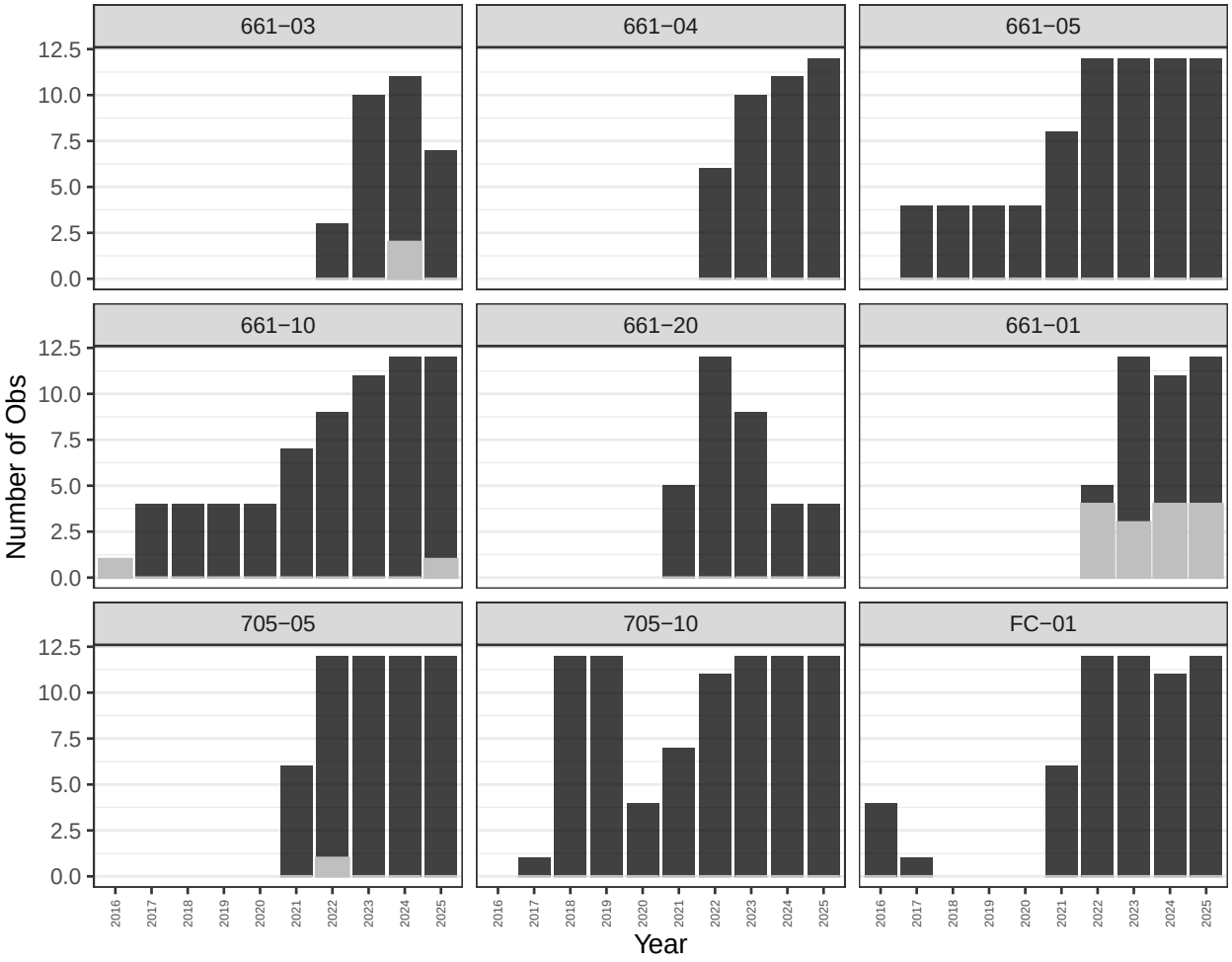
Variable	Chloride
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.6 Sulphate

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 661	661-10	2016	impact	before	1
Creek 661	661-01	2022	control	before	5
Creek 661	661-01	2022	control	after	5

1.2 Sample Sizes for Modelling

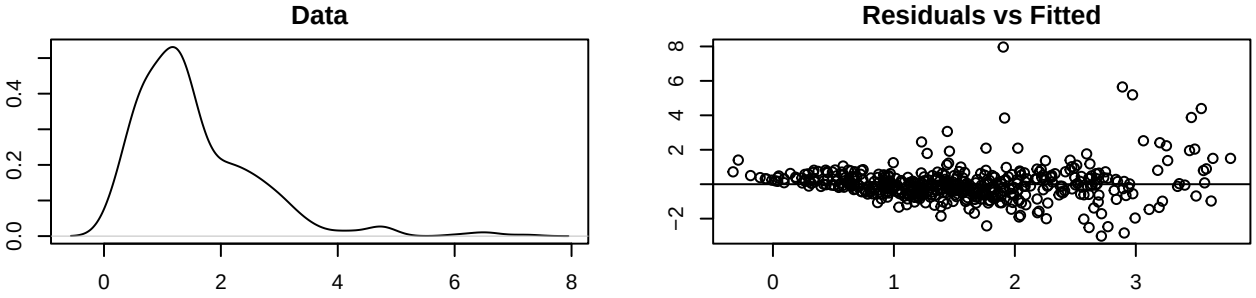
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	1.030	0.000
Creek 661	661-03	after	29	1.120	6.897
Creek 661	661-04	before	3	0.920	0.000
Creek 661	661-04	after	36	3.080	0.000
Creek 661	661-05	before	33	0.880	0.000
Creek 661	661-05	after	39	1.170	0.000
Creek 661	661-10	before	23	1.390	0.000
Creek 661	661-10	after	35	2.160	2.857
Creek 661	661-20	before	14	1.755	0.000
Creek 661	661-20	after	20	2.330	0.000
Creek 661	661-01	after	35	0.420	31.429
Creek 705 (Control)	705-05	before	15	0.560	6.667
Creek 705 (Control)	705-05	after	39	1.050	0.000
Creek 705 (Control)	705-10	before	45	1.090	0.000
Creek 705 (Control)	705-10	after	38	1.366	0.000
Fawnie Creek (Control)	FC-01	before	20	1.685	0.000
Fawnie Creek (Control)	FC-01	after	38	2.346	0.000

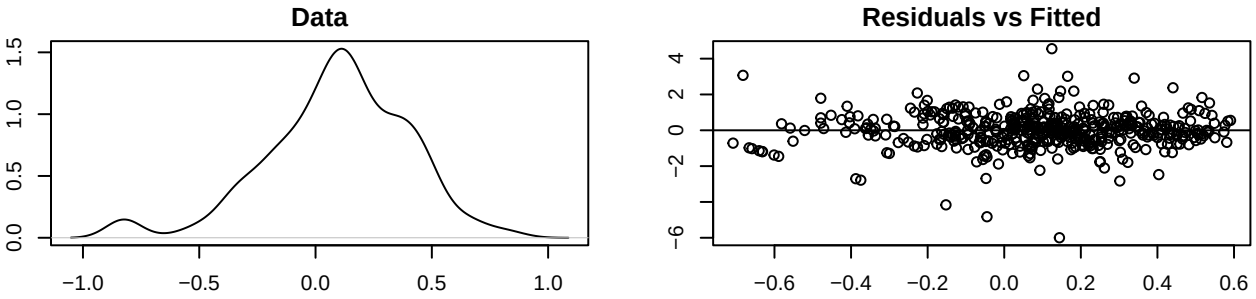
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-03	2025	11	impact	after	7.230	1.904	7.964	Y
Creek 661	661-10	2024	4	impact	after	6.665	2.889	5.646	Y
Creek 661	661-04	2024	5	impact	after	6.443	2.973	5.190	Y
Creek 661	661-04	2024	11	impact	after	6.480	3.541	4.394	Y
Creek 661	661-04	2024	12	impact	after	6.050	3.459	3.874	Y
Creek 661	661-03	2024	1	impact	after	4.485	1.915	3.843	Y
Creek 661	661-10	2023	7	impact	after	3.490	1.442	3.063	Y
Creek 661	661-04	2025	8	impact	after	0.700	2.715	-3.013	Y

Outliers on log scale:

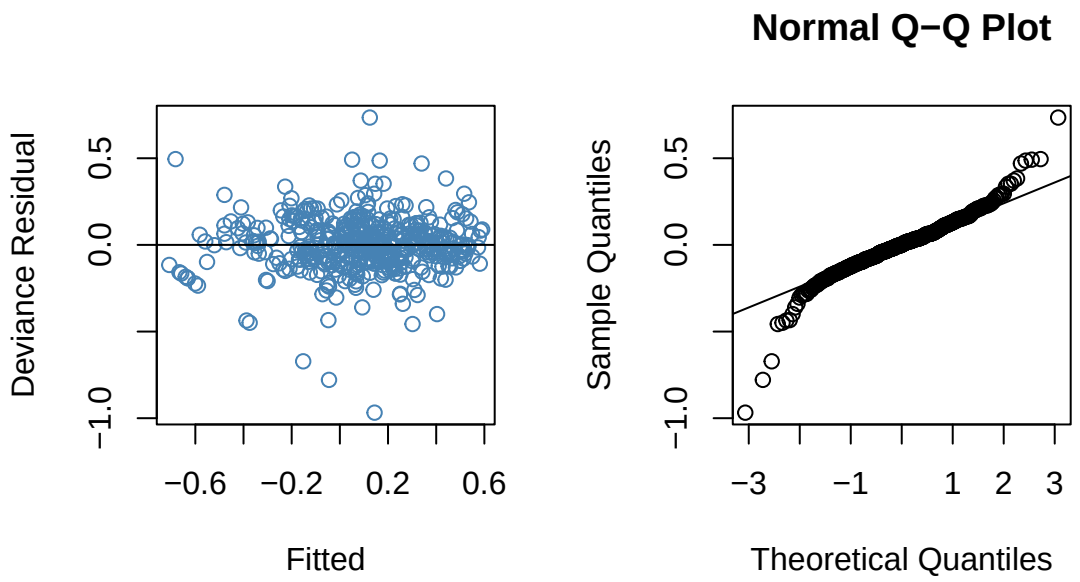
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	8	impact	after	-0.8239	0.1441	-5.999	N
Creek 661	661-03	2024	5	impact	after	-0.8239	-0.0451	-4.827	N
Creek 661	661-03	2025	11	impact	after	0.8591	0.1243	4.554	Y
Creek 661	661-03	2024	6	impact	after	-0.8239	-0.1522	-4.163	N
Creek 661	661-01	2023	7	control	after	-0.1871	-0.6822	3.068	Y
Creek 661	661-10	2023	7	impact	after	0.5428	0.0510	3.048	Y
Creek 661	661-03	2024	1	impact	after	0.6518	0.1655	3.014	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.049476	0.049476	1	7.016	1.9001	0.2100	
period	0.268256	0.268256	1	14.877	10.3024	0.0059	
class:period	0.006239	0.006239	1	442.889	0.2396	0.6250	0.64

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
464	0.1465	76%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

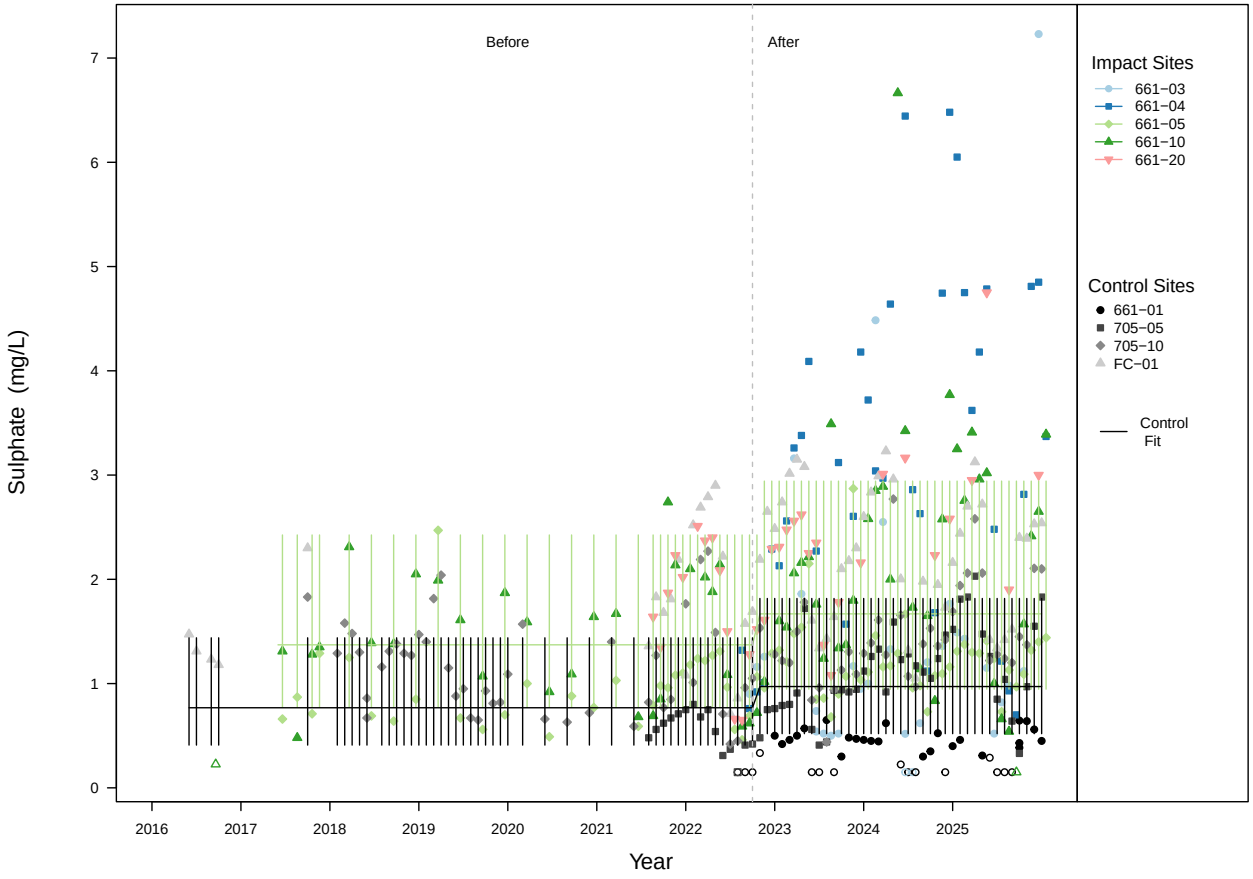
Impact vs.	Estimate	Significance
control sites	-0.0169	not significant

Conclusion:

The change in Sulphate concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p* = 0.64) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

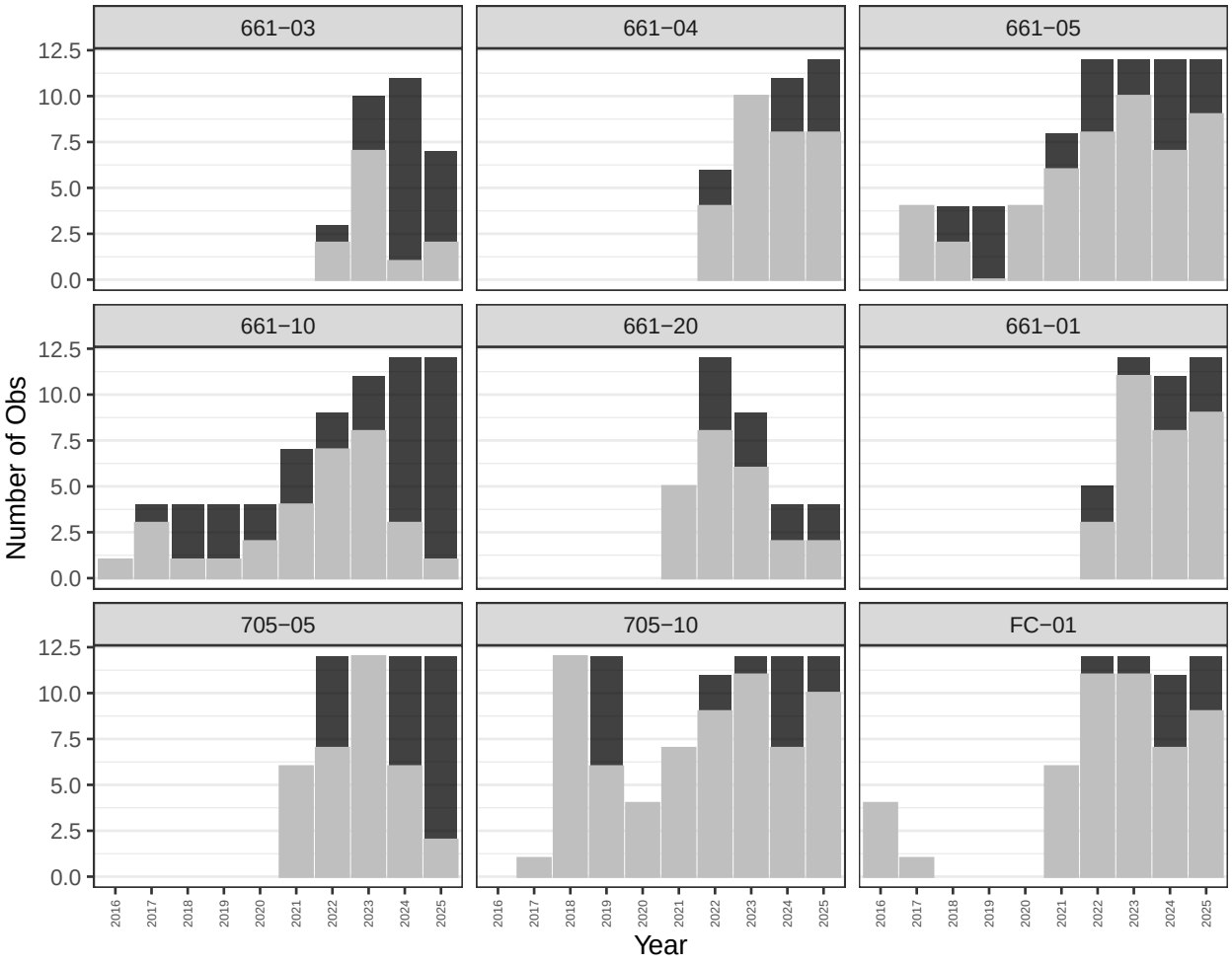
Final Summary Table

Variable	Sulphate
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.2.7 Ammonia

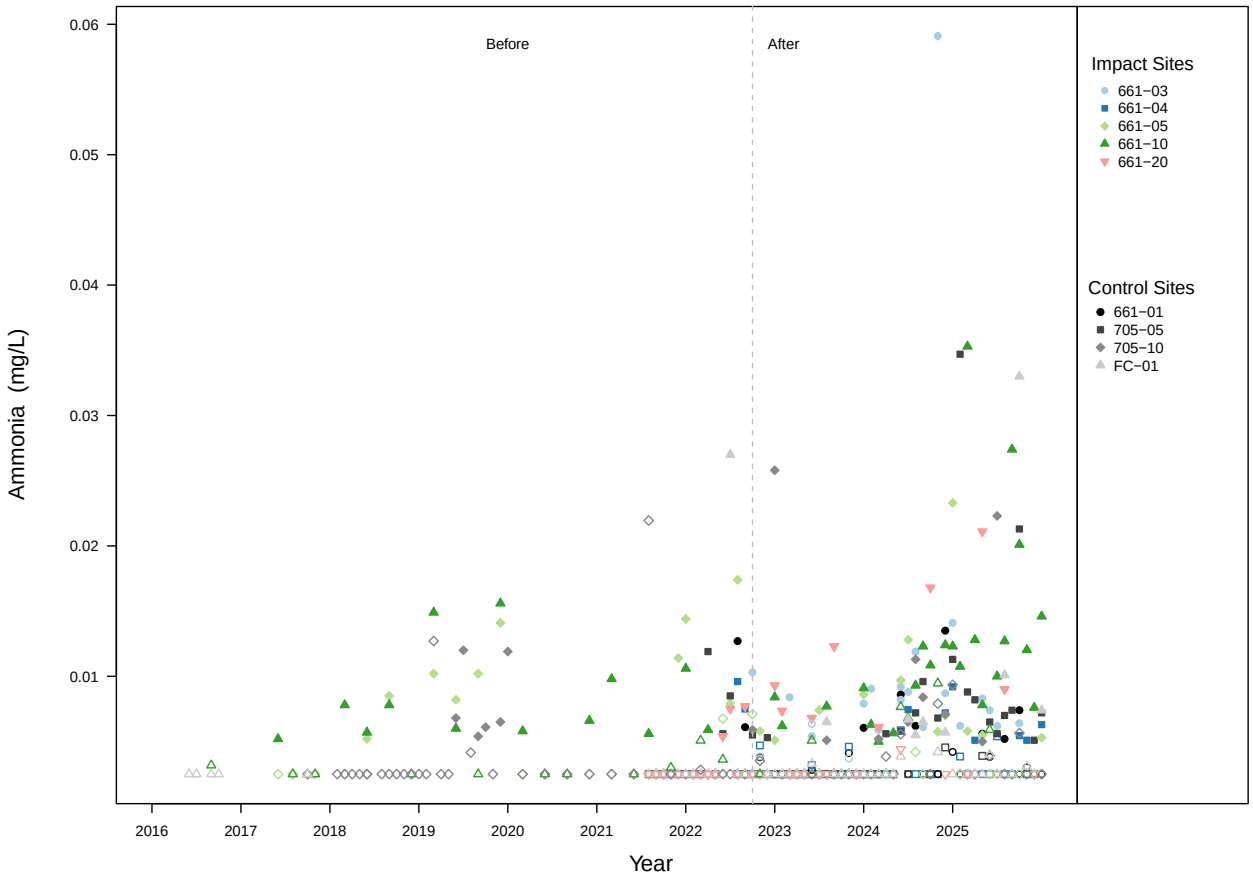
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

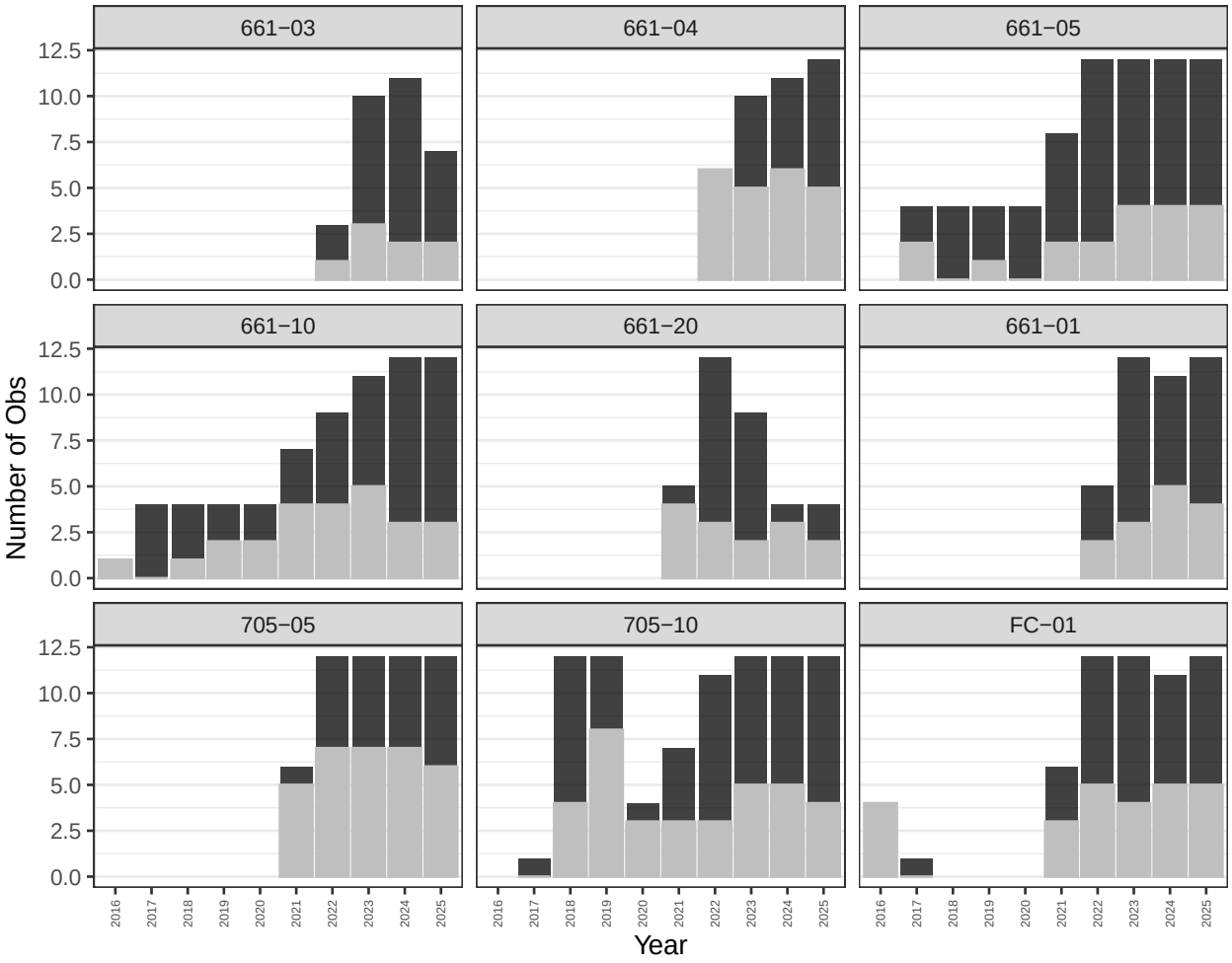
Final Summary Table

Variable	Ammonia
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.8 Nitrate-N

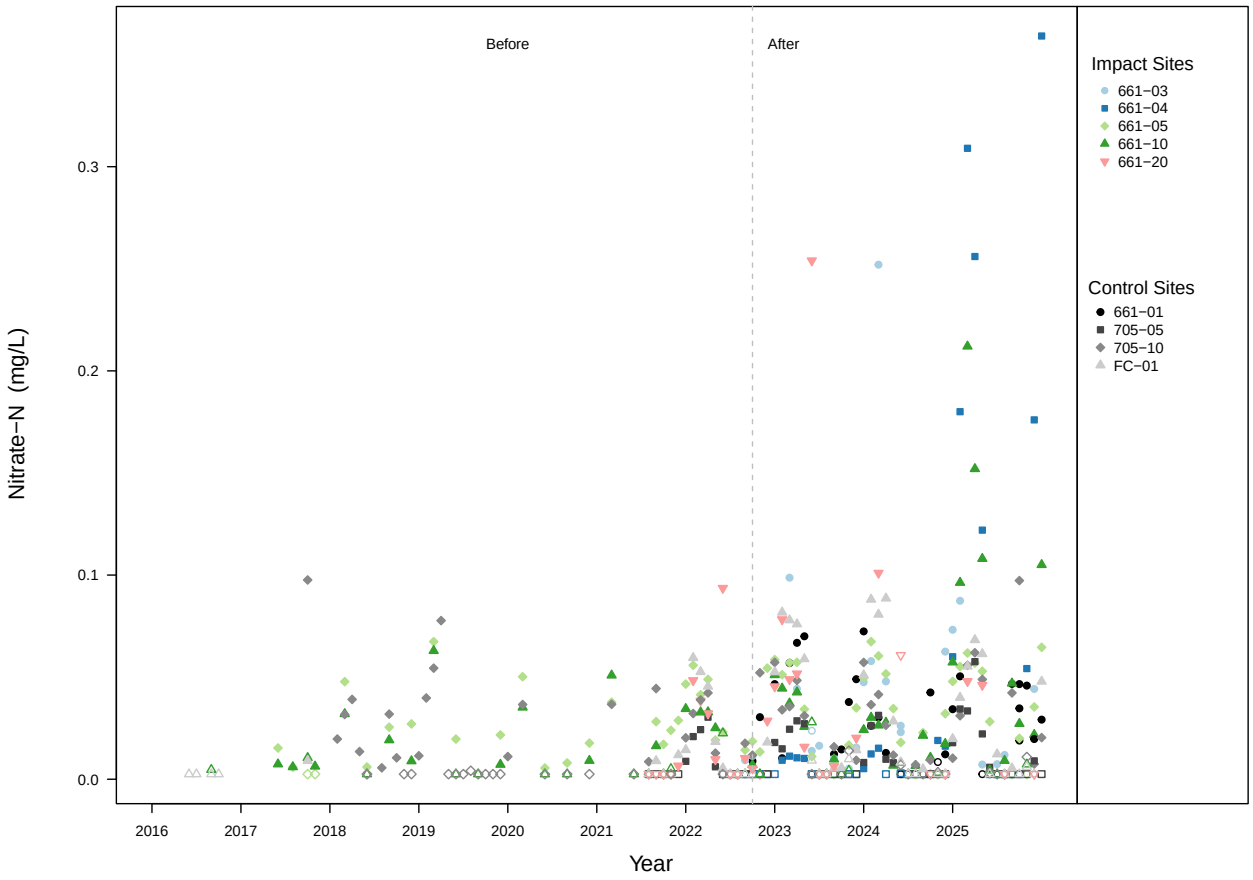
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

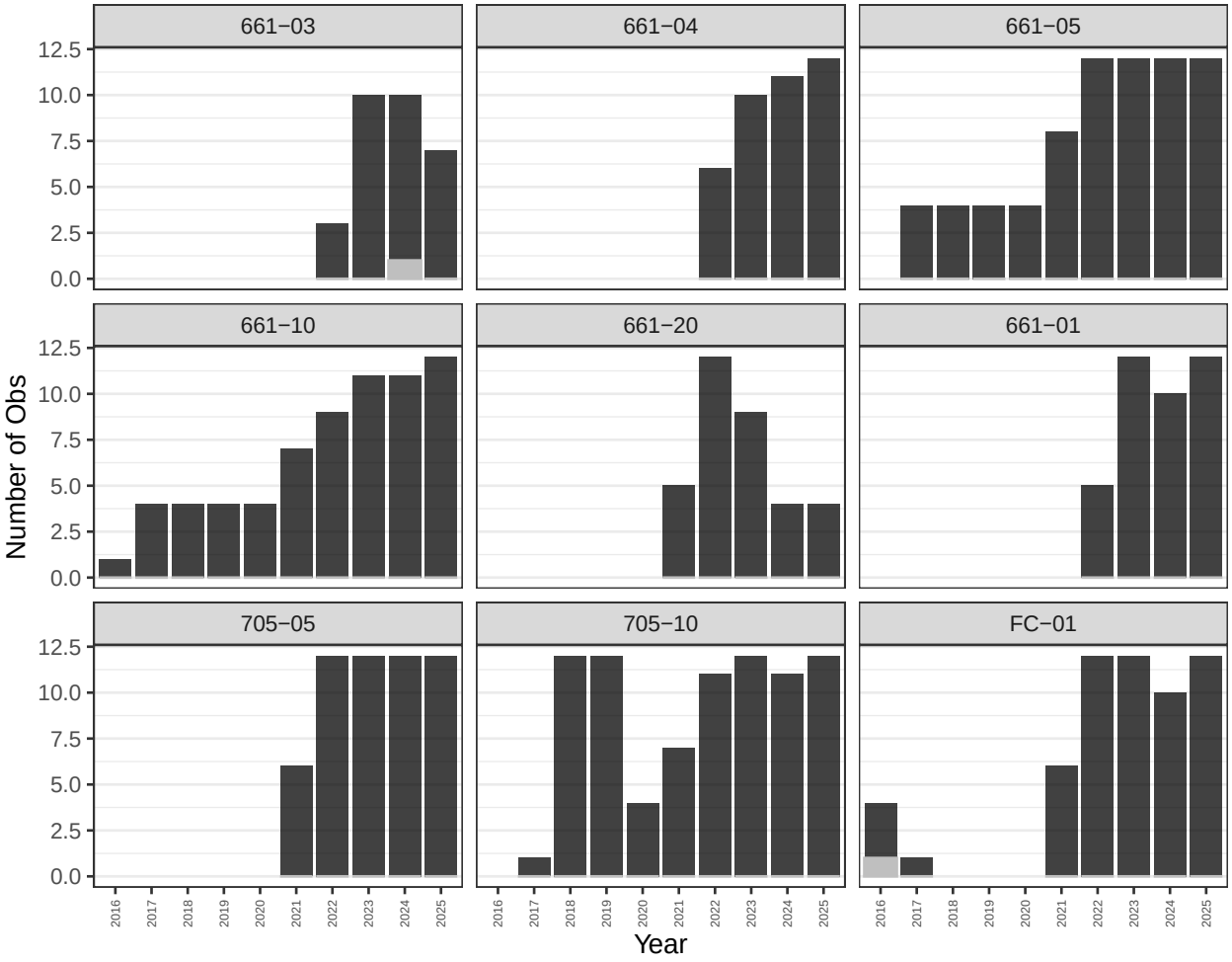
Variable	Nitrate-N
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.9 Total Phosphorus

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

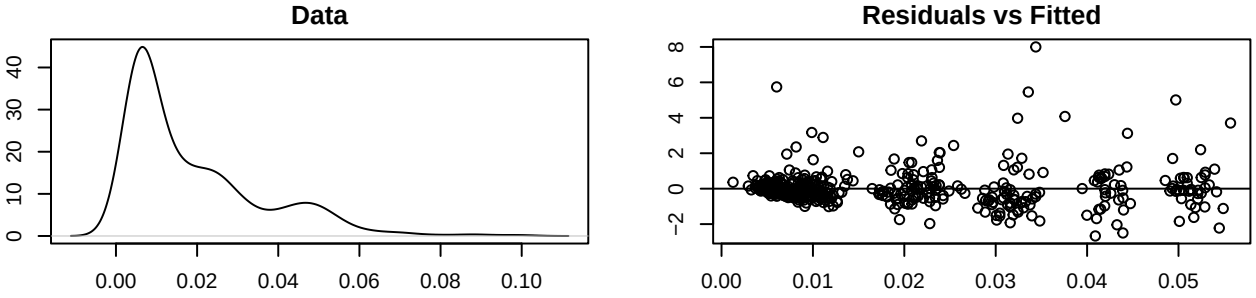
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0034	0.000
Creek 661	661-03	after	28	0.0078	3.571
Creek 661	661-04	before	3	0.0107	0.000
Creek 661	661-04	after	36	0.0168	0.000
Creek 661	661-05	before	33	0.0415	0.000
Creek 661	661-05	after	39	0.0507	0.000
Creek 661	661-10	before	31	0.0216	0.000
Creek 661	661-10	after	36	0.0256	0.000
Creek 661	661-20	before	14	0.0255	0.000
Creek 661	661-20	after	20	0.0270	0.000
Creek 661	661-01	before	3	0.0062	0.000
Creek 661	661-01	after	36	0.0052	0.000
Creek 705 (Control)	705-05	before	15	0.0079	0.000
Creek 705 (Control)	705-05	after	39	0.0084	0.000
Creek 705 (Control)	705-10	before	45	0.0059	0.000
Creek 705 (Control)	705-10	after	37	0.0061	0.000
Fawnie Creek (Control)	FC-01	before	20	0.0043	5.000
Fawnie Creek (Control)	FC-01	after	37	0.0059	0.000

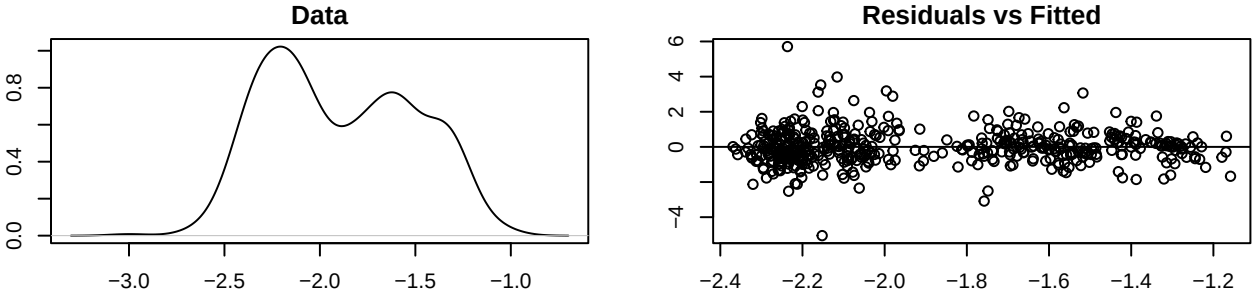
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	8	impact	after	0.0994	0.0344	8.000	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	0.0527	0.0060	5.742	Y
Creek 661	661-20	2023	5	impact	after	0.0779	0.0336	5.455	Y
Creek 661	661-05	2023	11	impact	after	0.0904	0.0497	5.007	Y
Creek 661	661-20	2025	4	impact	after	0.0707	0.0376	4.075	Y
Creek 661	661-10	2025	9	impact	after	0.0647	0.0324	3.975	Y
Creek 661	661-05	2025	4	impact	after	0.0858	0.0557	3.705	Y
Creek 661	661-03	2024	1	impact	after	0.0356	0.0099	3.171	Y
Creek 661	661-05	2018	8	impact	before	0.0698	0.0444	3.123	Y

Outliers on log scale:

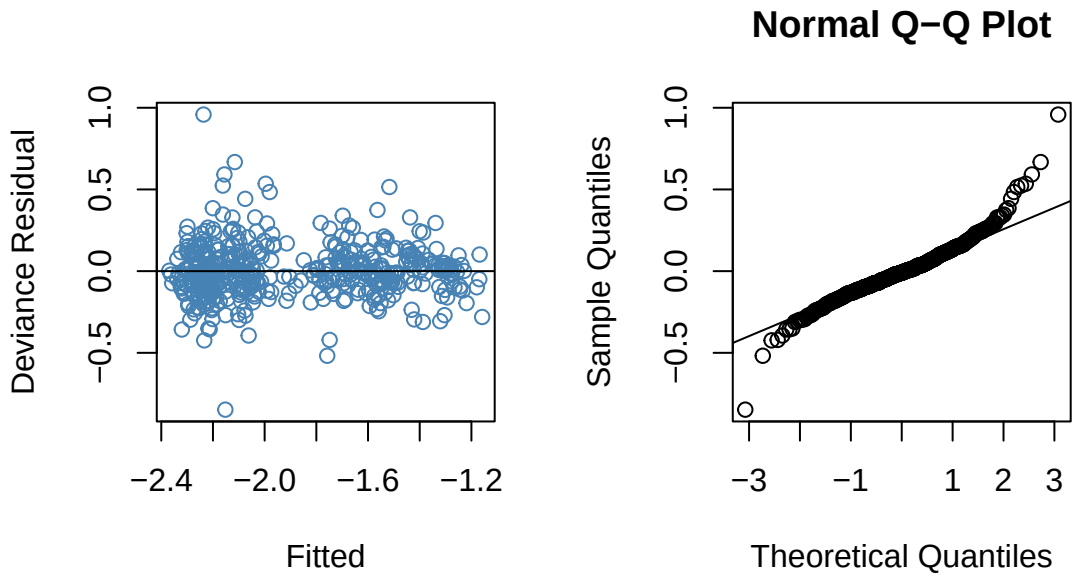
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	6	control	before	-1.278	-2.237	5.709	Y
Creek 661	661-03	2024	10	impact	after	-3.000	-2.152	-5.051	N
Creek 661	661-03	2024	1	impact	after	-1.448	-2.116	3.977	Y
Creek 705 (Control)	705-10	2024	3	control	after	-1.564	-2.156	3.525	Y
Creek 705 (Control)	705-05	2024	3	control	after	-1.461	-1.996	3.186	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	-1.638	-2.162	3.119	Y
Creek 661	661-10	2017	7	impact	before	-2.276	-1.758	-3.085	Y
Creek 661	661-10	2025	8	impact	after	-1.003	-1.517	3.067	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.2577	0.2577	1	7.015	9.142	0.0192	
period	0.1400	0.1400	1	22.071	4.969	0.0363	
class:period	0.2122	0.2122	1	452.701	7.529	0.0063	0.0104

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
474	0.7227	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

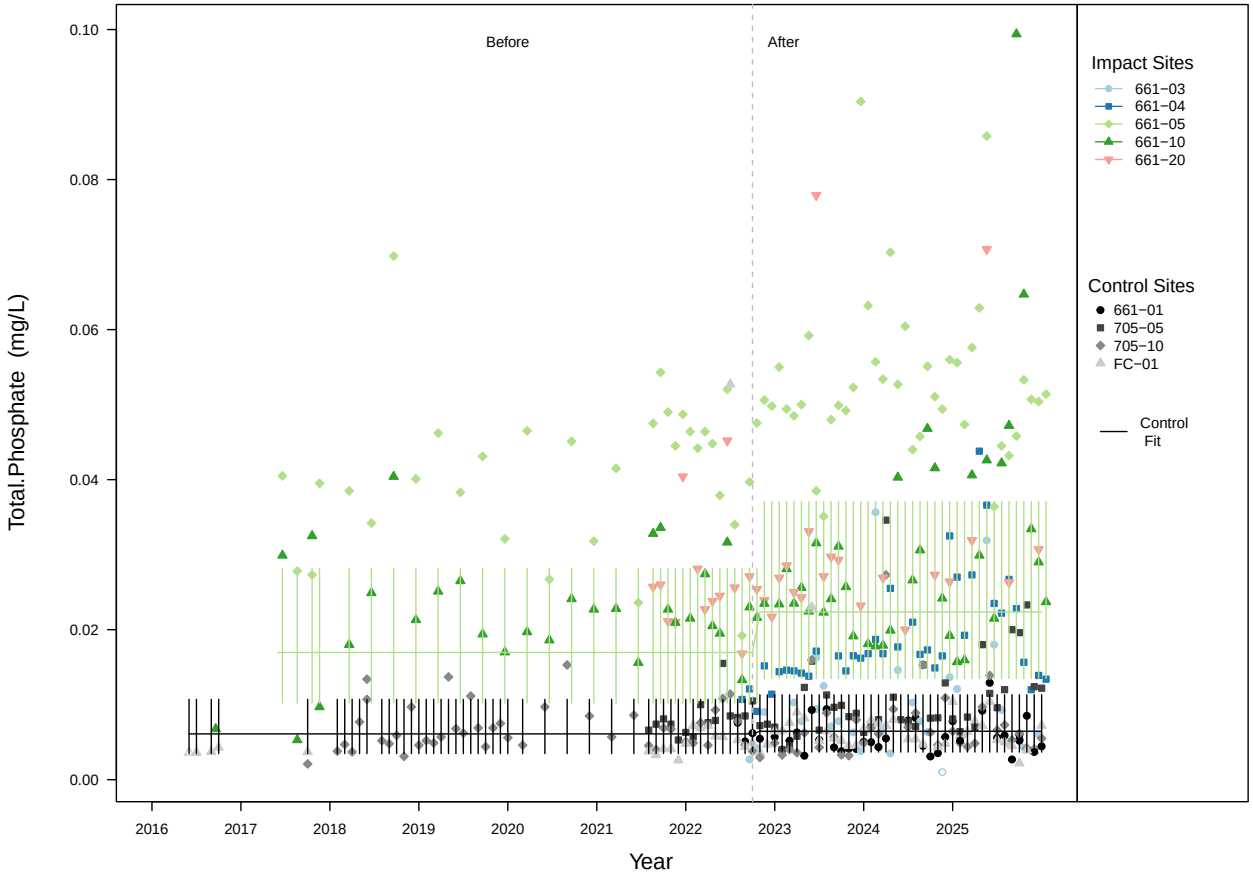
Impact vs.	Estimate	Significance
control sites	0.0958	significant

Conclusion:

The change in Total.Phosphate concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0104) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

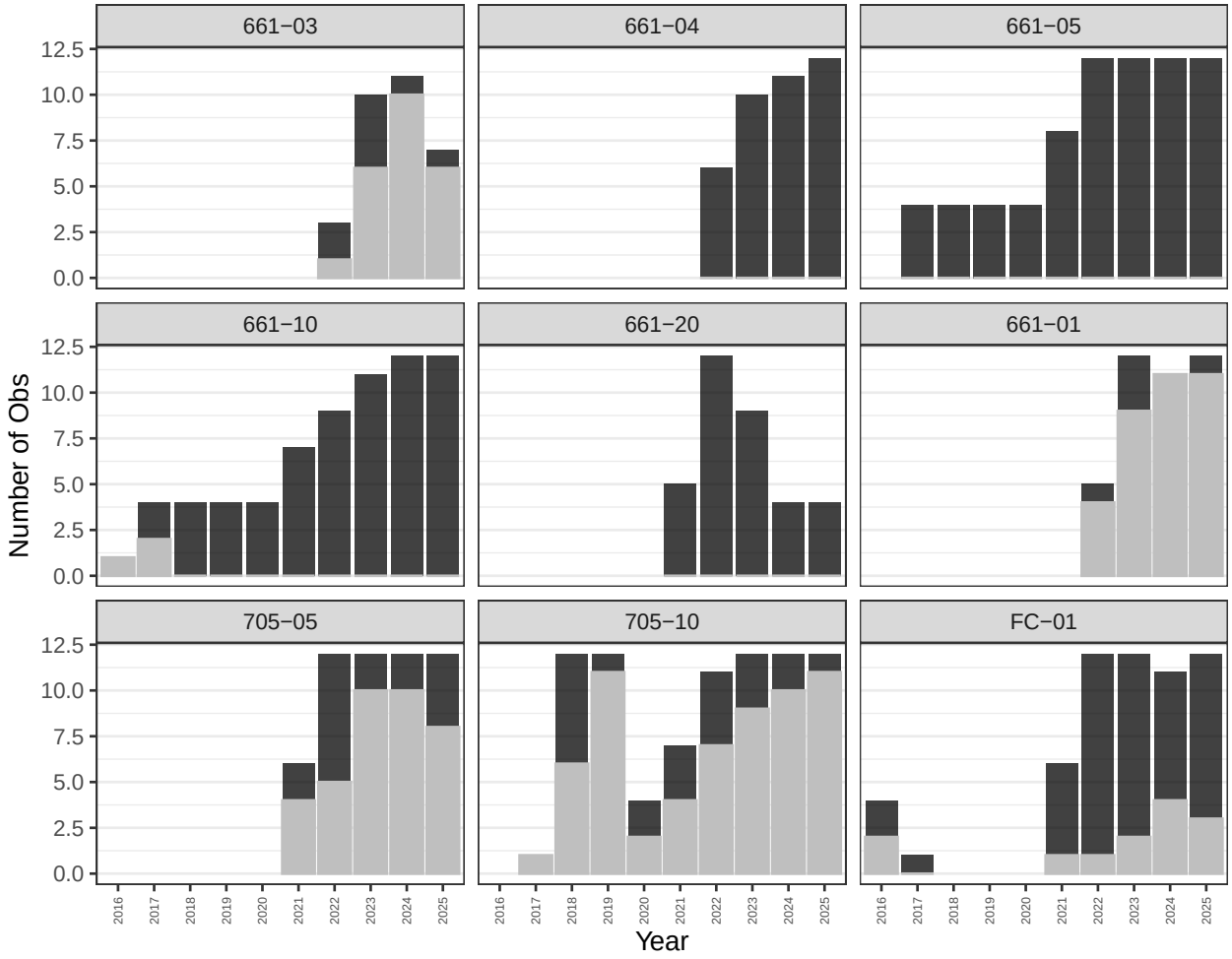
Variable	Total.Phosphate
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.2.10 Orthophosphate

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 661	661-10	2016	impact	before	1
Creek 661	661-01	2022	control	before	5
Creek 661	661-01	2022	control	after	5
Creek 661	661-01	2023	control	after	12
Creek 661	661-01	2024	control	after	11
Creek 661	661-01	2025	control	after	12
Creek 705 (Control)	705-05	2021	control	before	6

(Continued on Next Page...)

(continued)

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 705 (Control)	705-05	2023	control	after	12
Creek 705 (Control)	705-05	2024	control	after	12
Creek 705 (Control)	705-05	2025	control	after	12
Creek 705 (Control)	705-10	2017	control	before	1
Creek 705 (Control)	705-10	2019	control	before	12
Creek 705 (Control)	705-10	2021	control	before	7
Creek 705 (Control)	705-10	2022	control	before	11
Creek 705 (Control)	705-10	2022	control	after	11
Creek 705 (Control)	705-10	2023	control	after	12
Creek 705 (Control)	705-10	2024	control	after	12
Creek 705 (Control)	705-10	2025	control	after	12

1.2 Sample Sizes for Modelling

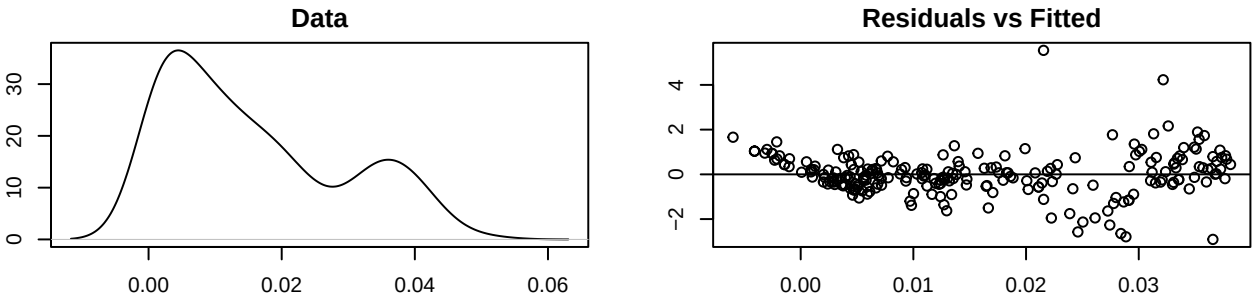
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-04	before	3	0.0098	0.00
Creek 661	661-04	after	36	0.0104	0.00
Creek 661	661-05	before	33	0.0315	0.00
Creek 661	661-05	after	39	0.0368	0.00
Creek 661	661-10	before	8	0.0120	0.00
Creek 661	661-20	before	14	0.0158	0.00
Creek 661	661-20	after	20	0.0186	0.00
Creek 705 (Control)	705-10	before	16	0.0014	50.00
Fawnie Creek (Control)	FC-01	before	20	0.0028	20.00
Fawnie Creek (Control)	FC-01	after	38	0.0029	23.68

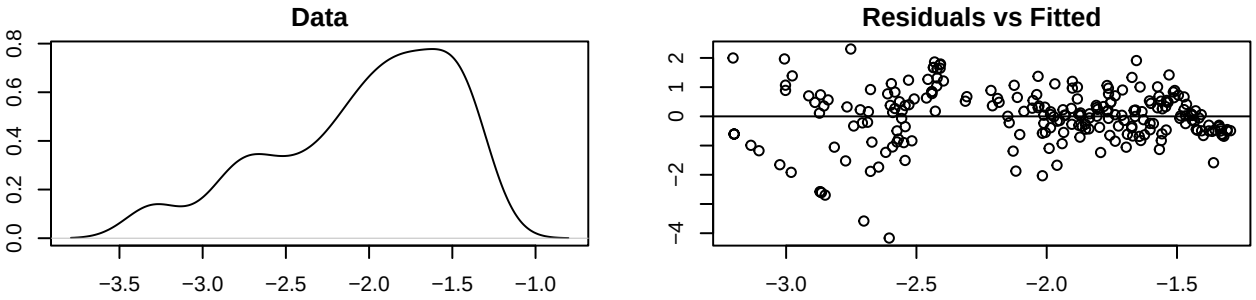
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-20	2025	4	impact	after	0.0461	0.0216	5.543	Y
Creek 661	661-05	2018	8	impact	before	0.0509	0.0322	4.229	Y

Outliers on log scale:

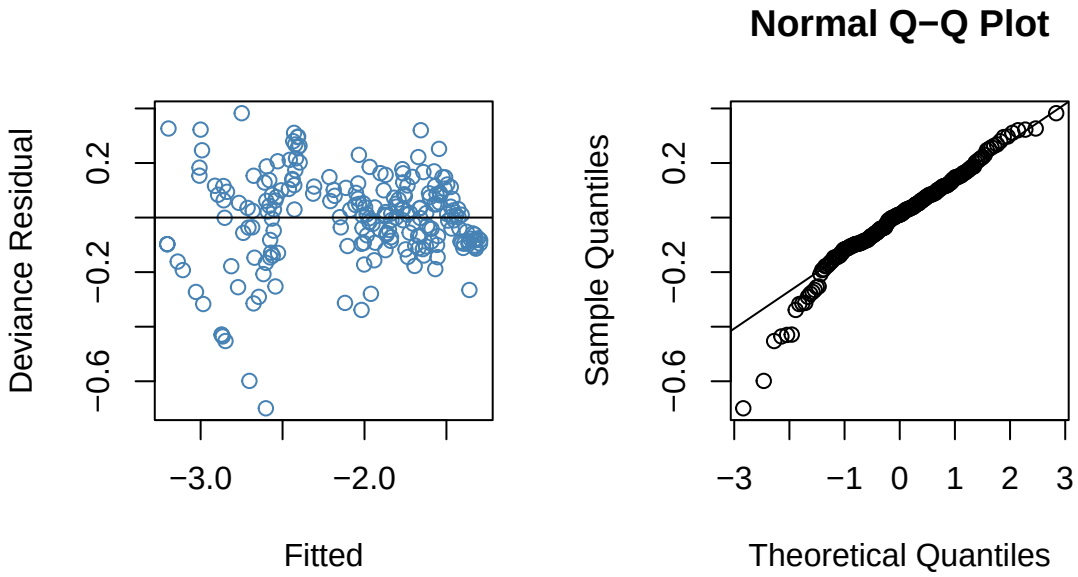
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2021	12	control	before	-3.301	-2.604	-4.166	N
Fawnie Creek (Control)	FC-01	2024	7	control	after	-3.301	-2.702	-3.583	N

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.41983	0.41983	1	3.008	14.955	0.0304	
period	0.10208	0.10208	1	16.399	3.636	0.0742	
class:period	0.03135	0.03135	1	202.813	1.117	0.2920	0.33

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
227	1.786	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-04, 661-05, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

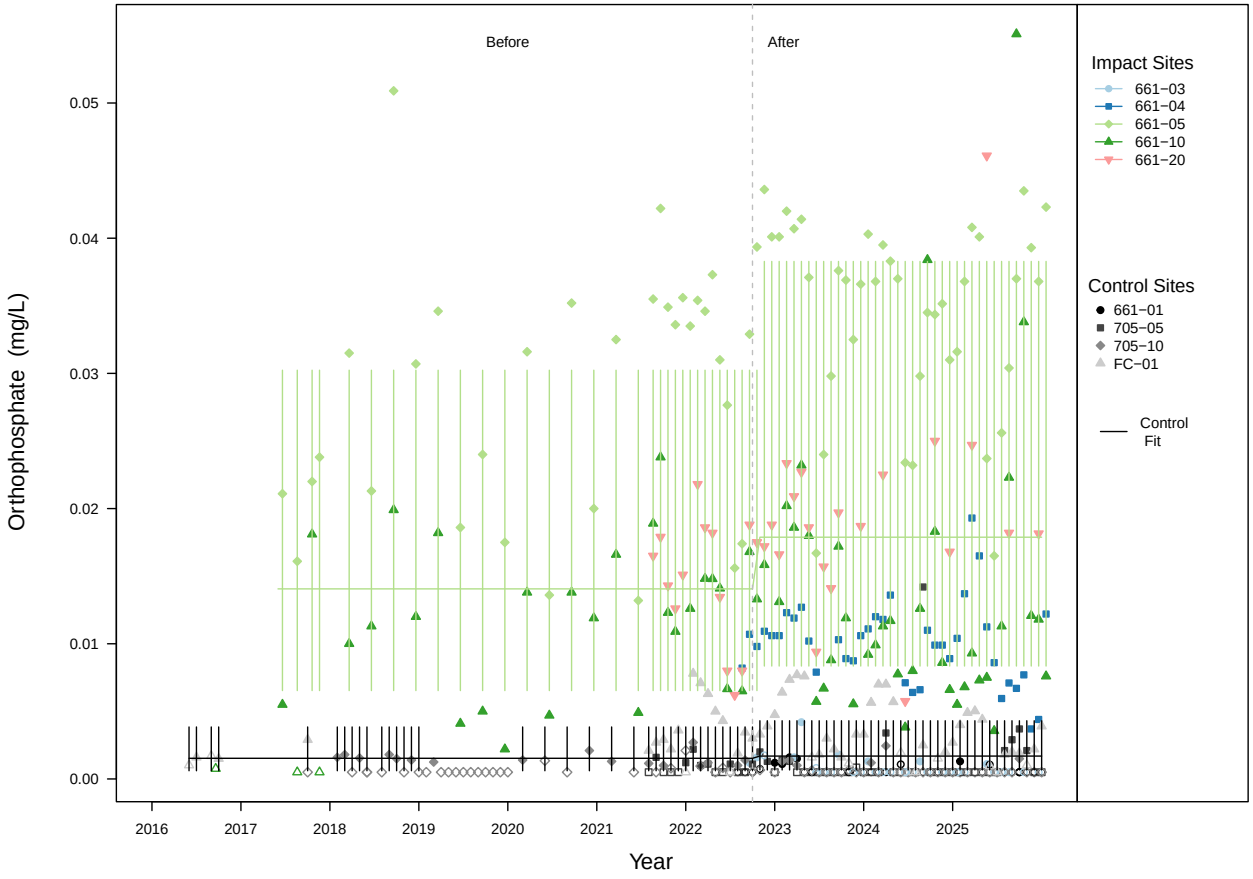
Impact vs.	Estimate	Significance
control sites	0.06	not significant

Conclusion:

The change in Orthophosphate concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p* = 0.33) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

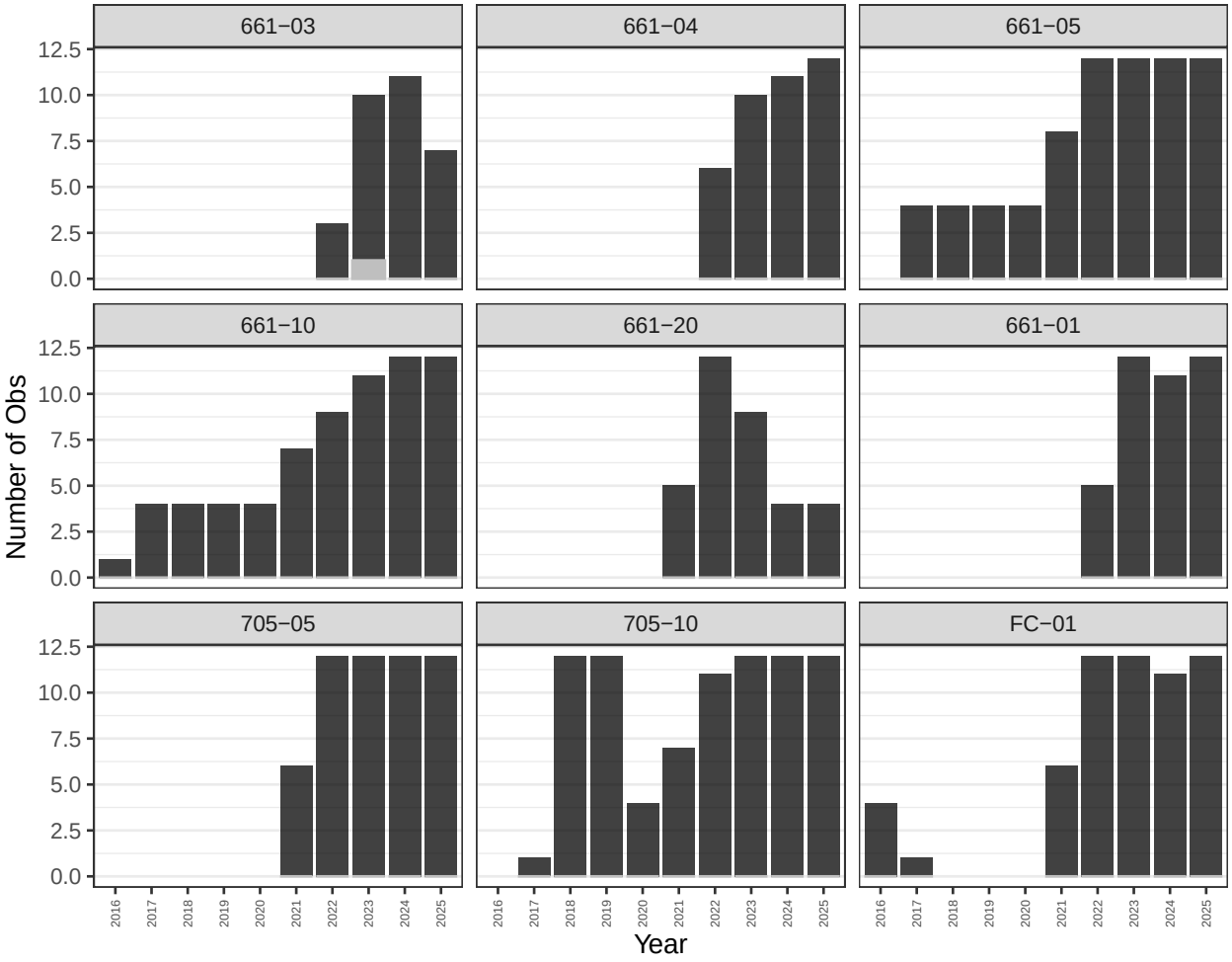
Variable	Orthophosphate
Watershed	Creek 661
Waterbody	Stream
Streams Removed	661-03, 661-03, 661-01, 705-05, 661-10
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.2.11 Total Aluminum

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

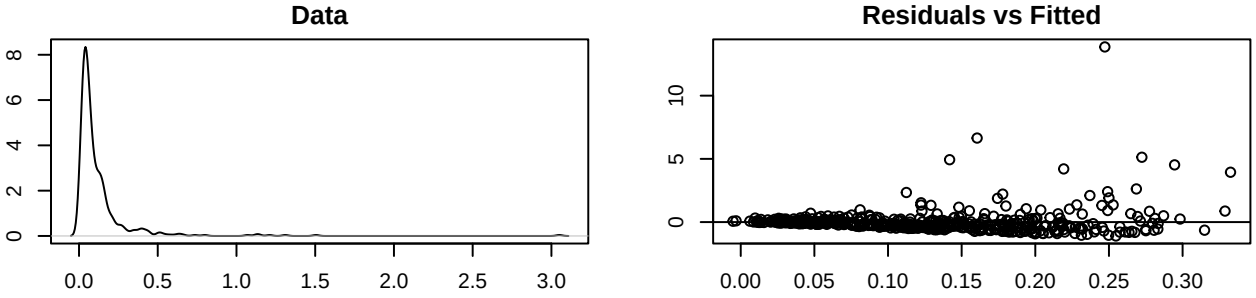
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0204	0.000
Creek 661	661-03	after	29	0.0720	3.448
Creek 661	661-04	before	3	0.0510	0.000
Creek 661	661-04	after	36	0.0846	0.000
Creek 661	661-05	before	33	0.0573	0.000
Creek 661	661-05	after	39	0.1030	0.000
Creek 661	661-10	before	31	0.0850	0.000
Creek 661	661-10	after	37	0.1110	0.000
Creek 661	661-20	before	14	0.0464	0.000
Creek 661	661-20	after	20	0.0252	0.000
Creek 661	661-01	before	3	0.0550	0.000
Creek 661	661-01	after	37	0.0581	0.000
Creek 705 (Control)	705-05	before	15	0.0940	0.000
Creek 705 (Control)	705-05	after	39	0.0575	0.000
Creek 705 (Control)	705-10	before	45	0.0944	0.000
Creek 705 (Control)	705-10	after	38	0.0608	0.000
Fawnie Creek (Control)	FC-01	before	20	0.0237	0.000
Fawnie Creek (Control)	FC-01	after	38	0.0172	0.000

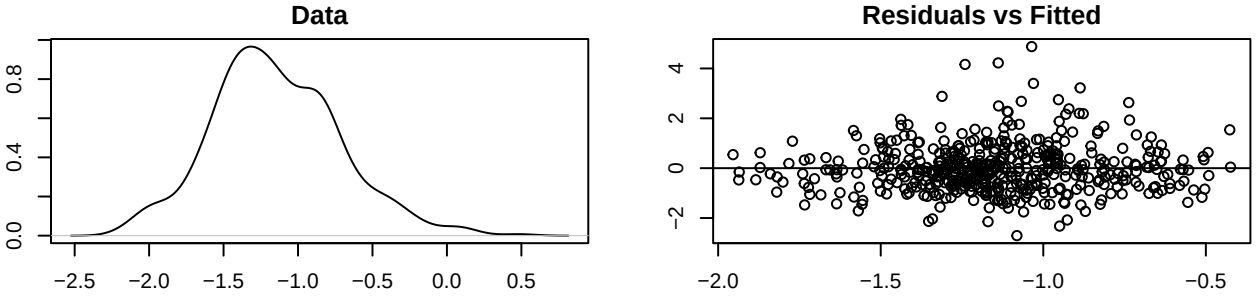
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2023	11	impact	after	3.050	0.2472	13.853	Y
Creek 661	661-03	2024	1	impact	after	1.505	0.1605	6.645	Y
Creek 661	661-05	2024	3	impact	after	1.310	0.2724	5.129	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	1.140	0.1418	4.934	Y
Creek 661	661-05	2025	4	impact	after	1.210	0.2946	4.525	Y
Creek 661	661-04	2025	3	impact	after	1.070	0.2193	4.205	Y
Creek 661	661-05	2024	5	impact	after	1.130	0.3325	3.942	Y

Outliers on log scale:

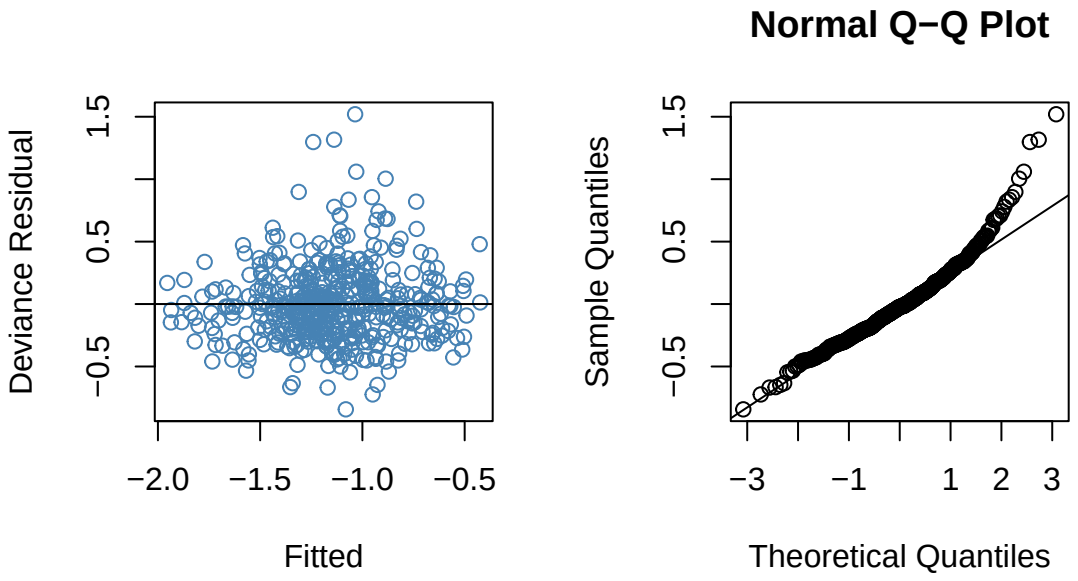
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2023	11	impact	after	0.4843	-1.0357	4.877	Y
Creek 661	661-03	2024	1	impact	after	0.1775	-1.1386	4.223	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	0.0569	-1.2405	4.163	Y
Creek 661	661-04	2025	3	impact	after	0.0294	-1.0302	3.400	Y
Creek 661	661-05	2024	3	impact	after	0.1173	-0.8865	3.221	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.07707	0.07707	1	7.087	0.7935	0.402	
period	0.43358	0.43358	1	36.667	4.4640	0.0415	
class:period	1.66282	1.66282	1	460.728	17.1199	<0.001	9.44e-05

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
479	0.0766	26%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

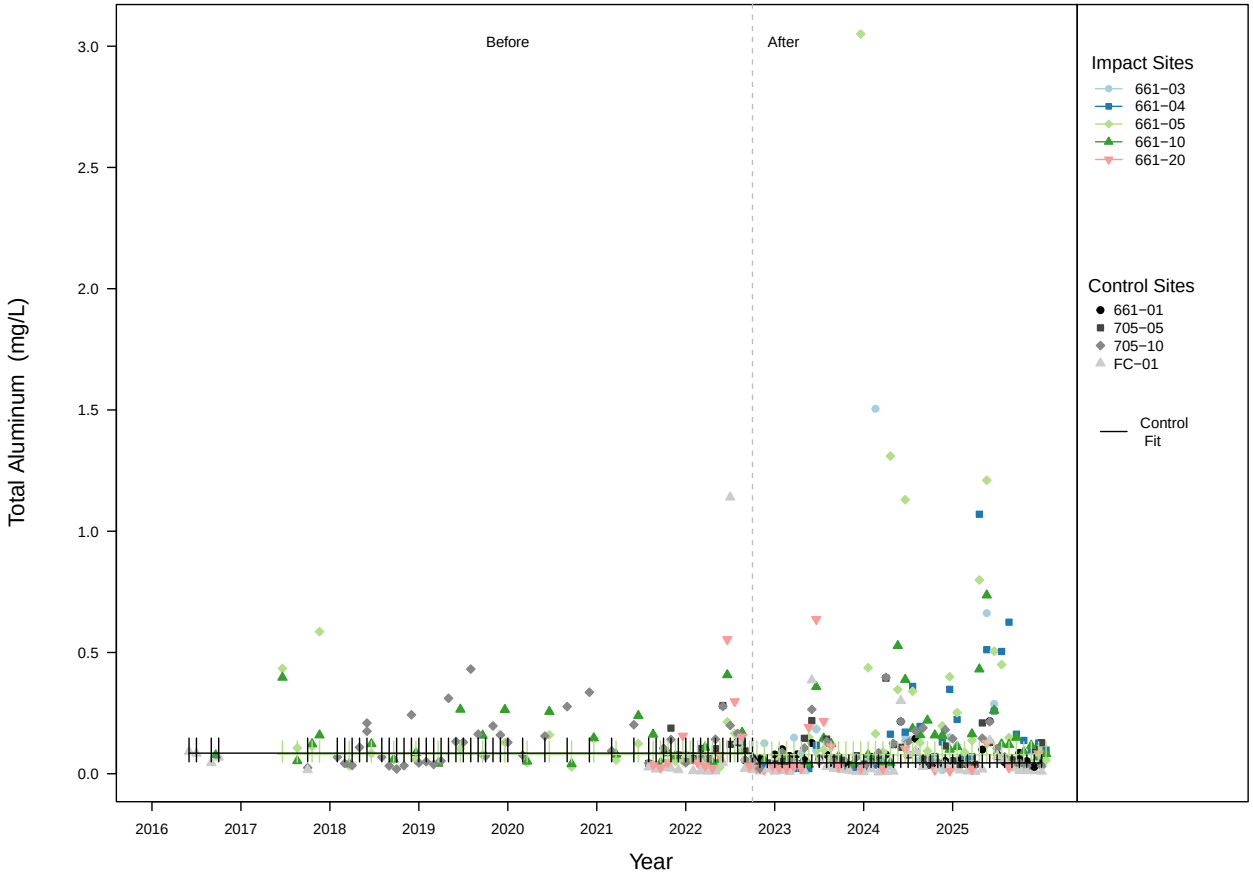
Impact vs.	Estimate	Significance
control sites	0.2676	significant

Conclusion:

The change in Total Aluminum concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 9.44×10^{-5}) different from the change at the control sites, according to the test on the BACI term (*class*:*period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

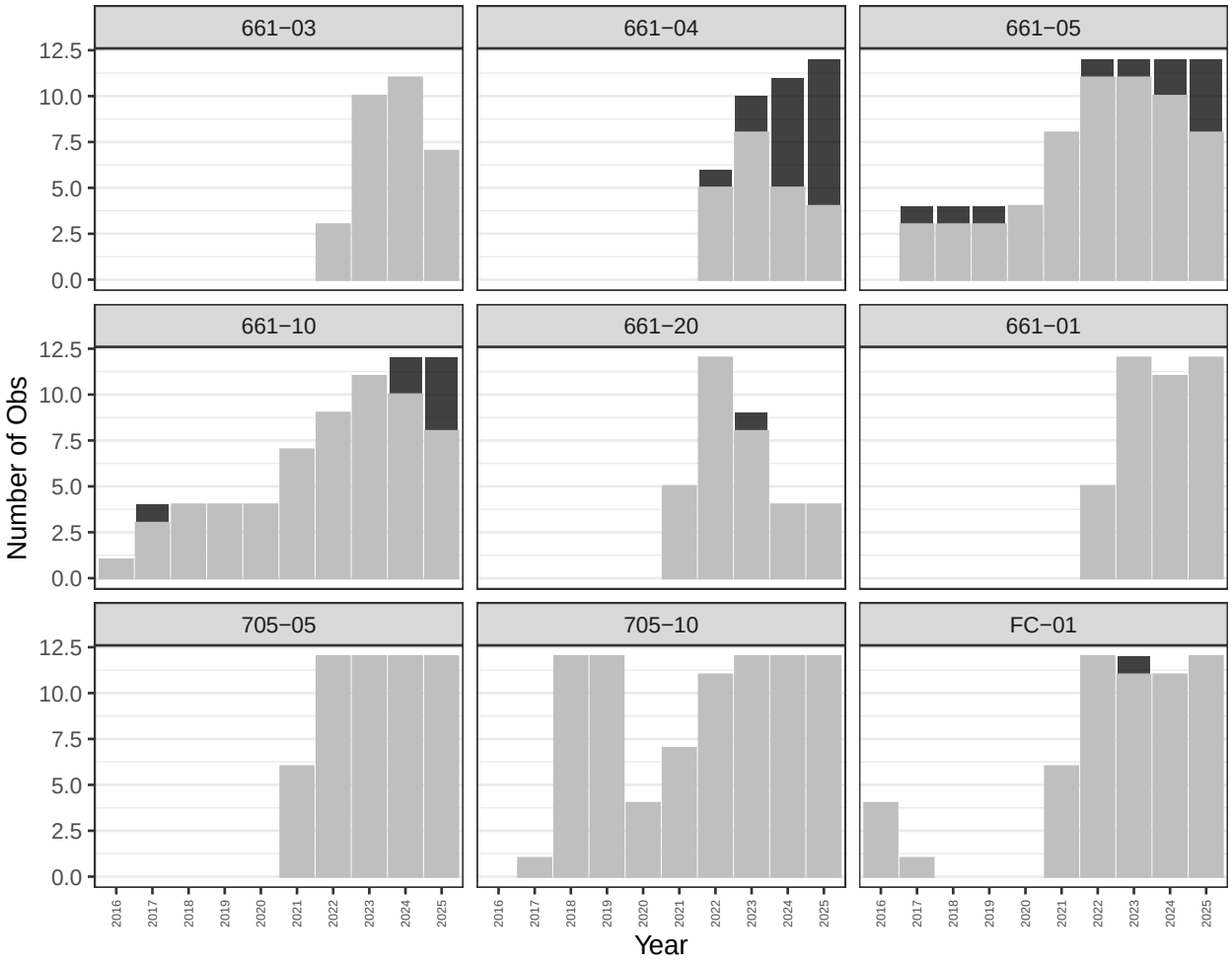
Final Summary Table

Variable	Total Aluminum
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.2.12 Total Antimony

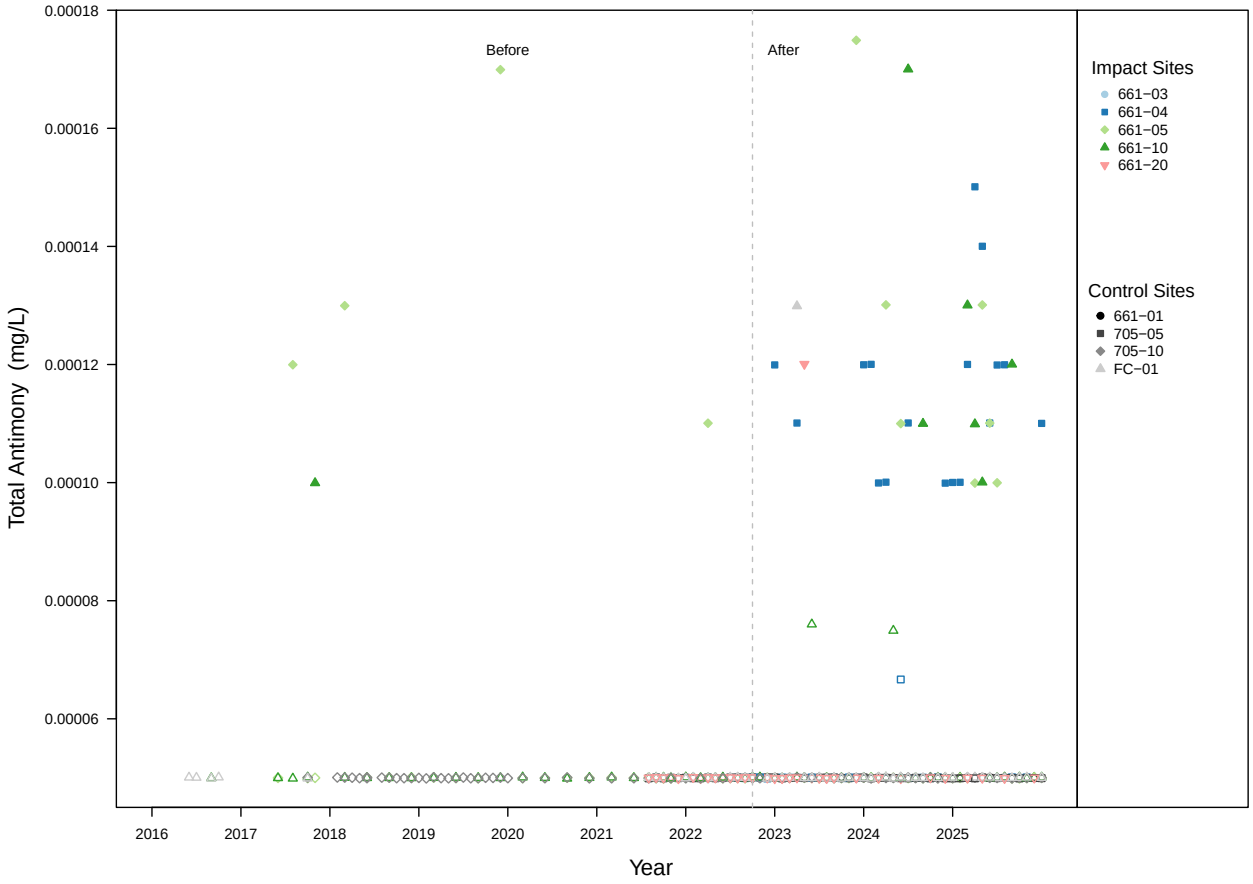
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

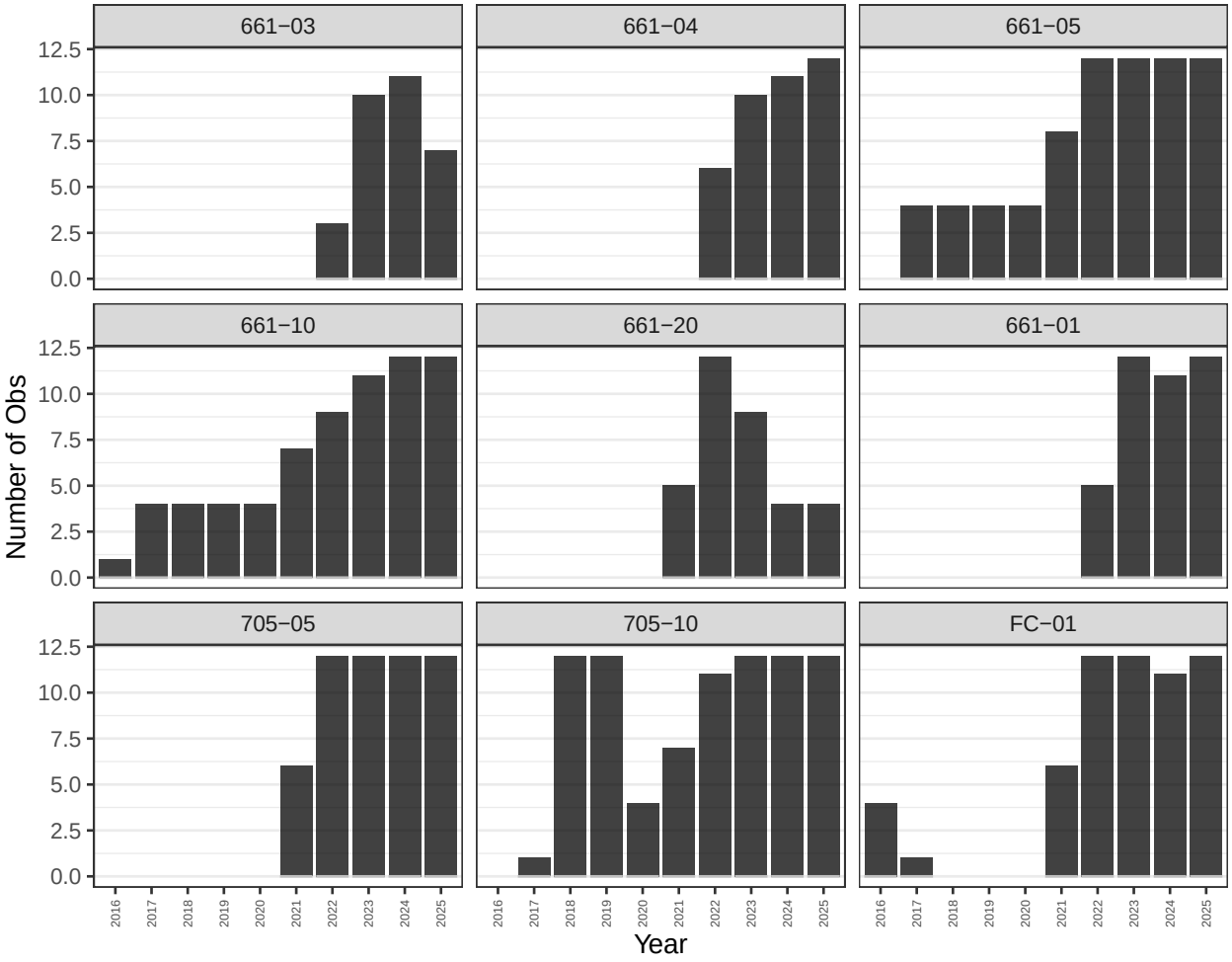
Variable	Total Antimony
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.13 Total Arsenic

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

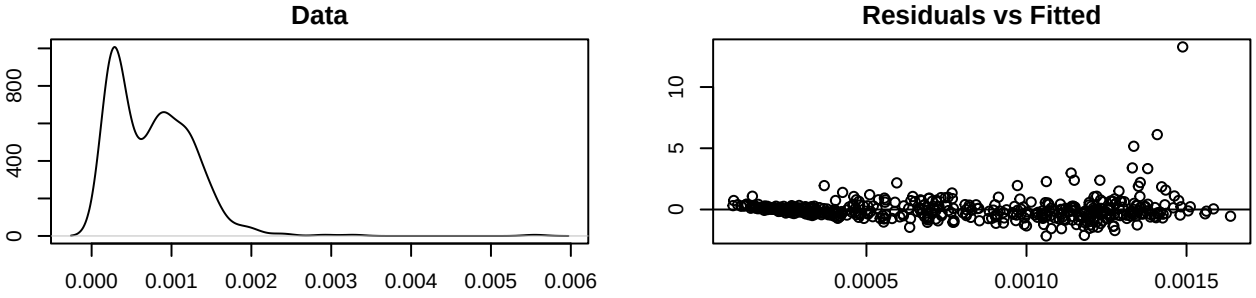
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0003	0
Creek 661	661-03	after	29	0.0003	0
Creek 661	661-04	before	3	0.0012	0
Creek 661	661-04	after	36	0.0012	0
Creek 661	661-05	before	33	0.0012	0
Creek 661	661-05	after	39	0.0013	0
Creek 661	661-10	before	31	0.0009	0
Creek 661	661-10	after	37	0.0011	0
Creek 661	661-20	before	14	0.0010	0
Creek 661	661-20	after	20	0.0009	0
Creek 661	661-01	before	3	0.0007	0
Creek 661	661-01	after	37	0.0005	0
Creek 705 (Control)	705-05	before	15	0.0003	0
Creek 705 (Control)	705-05	after	39	0.0003	0
Creek 705 (Control)	705-10	before	45	0.0002	0
Creek 705 (Control)	705-10	after	38	0.0002	0
Fawnie Creek (Control)	FC-01	before	20	0.0007	0
Fawnie Creek (Control)	FC-01	after	38	0.0008	0

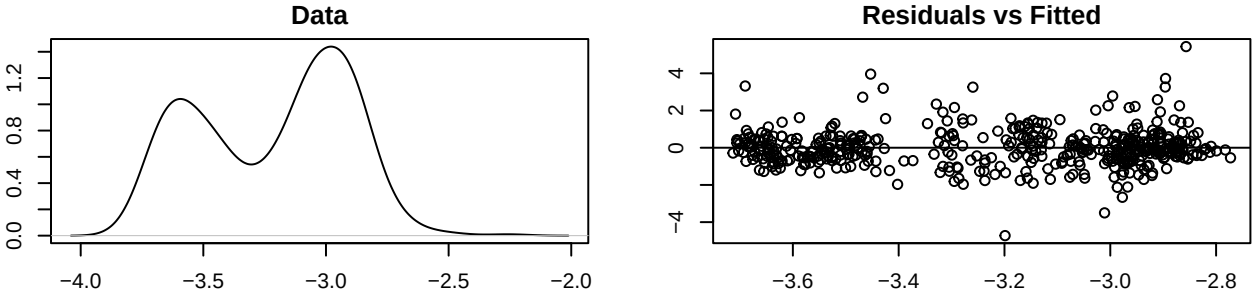
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	8	impact	after	0.0056	0.0015	13.273	Y
Creek 661	661-10	2025	9	impact	after	0.0033	0.0014	6.115	Y
Creek 661	661-05	2023	11	impact	after	0.0029	0.0013	5.162	Y
Creek 661	661-10	2025	7	impact	after	0.0024	0.0013	3.396	Y
Creek 661	661-05	2018	8	impact	before	0.0024	0.0014	3.337	Y

Outliers on log scale:

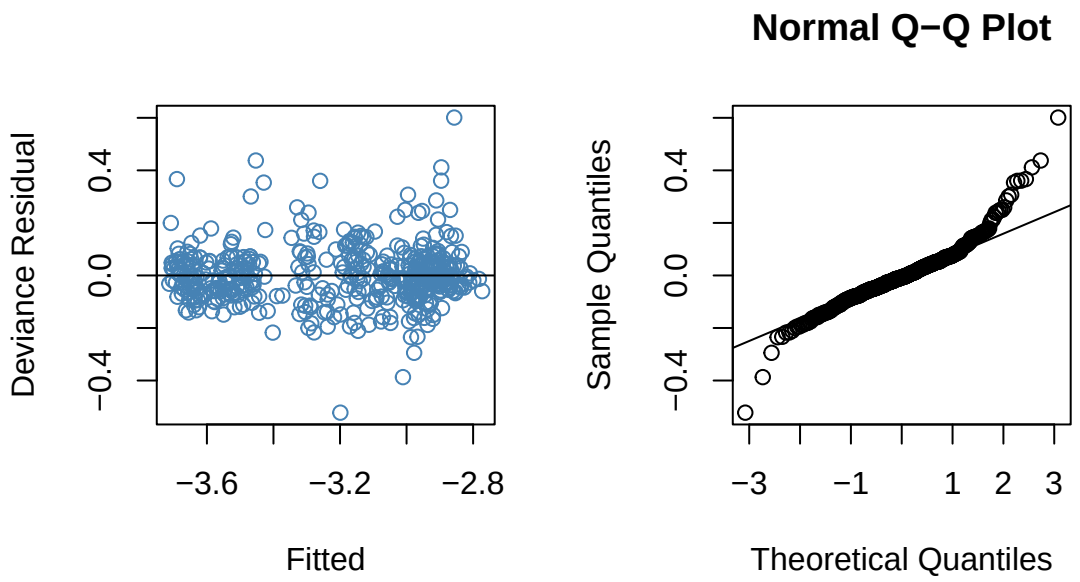
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	8	impact	after	-2.256	-2.857	5.437	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-3.721	-3.199	-4.725	Y
Creek 661	661-03	2024	1	impact	after	-3.015	-3.453	3.958	Y
Creek 661	661-10	2025	9	impact	after	-2.484	-2.896	3.722	Y
Creek 661	661-10	2017	7	impact	before	-3.398	-3.011	-3.502	Y
Creek 705 (Control)	705-10	2021	12	control	before	-3.323	-3.690	3.318	Y
Creek 661	661-05	2023	11	impact	after	-2.535	-2.896	3.264	Y
Creek 661	661-01	2025	4	control	after	-2.900	-3.260	3.257	Y
Creek 705 (Control)	705-05	2025	8	control	after	-3.076	-3.429	3.197	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.05751	0.05751	1	7.007	4.706	0.0666	
period	0.16668	0.16668	1	13.214	13.640	0.0026	
class:period	0.06330	0.06330	1	457.266	5.180	0.0233	0.0341

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
479	0.4623	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

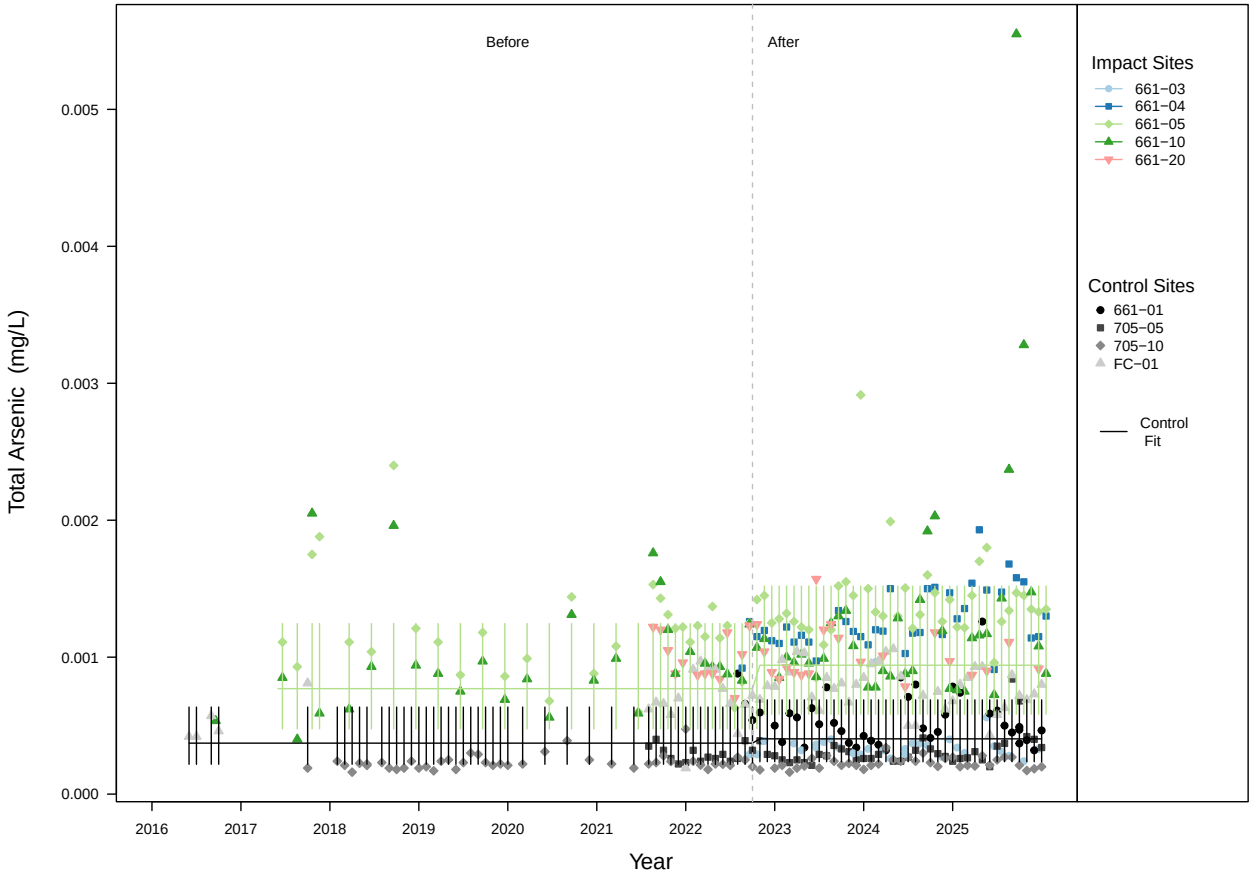
Impact vs.	Estimate	Significance
control sites	0.052	significant

Conclusion:

The change in Total Arsenic concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0341) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

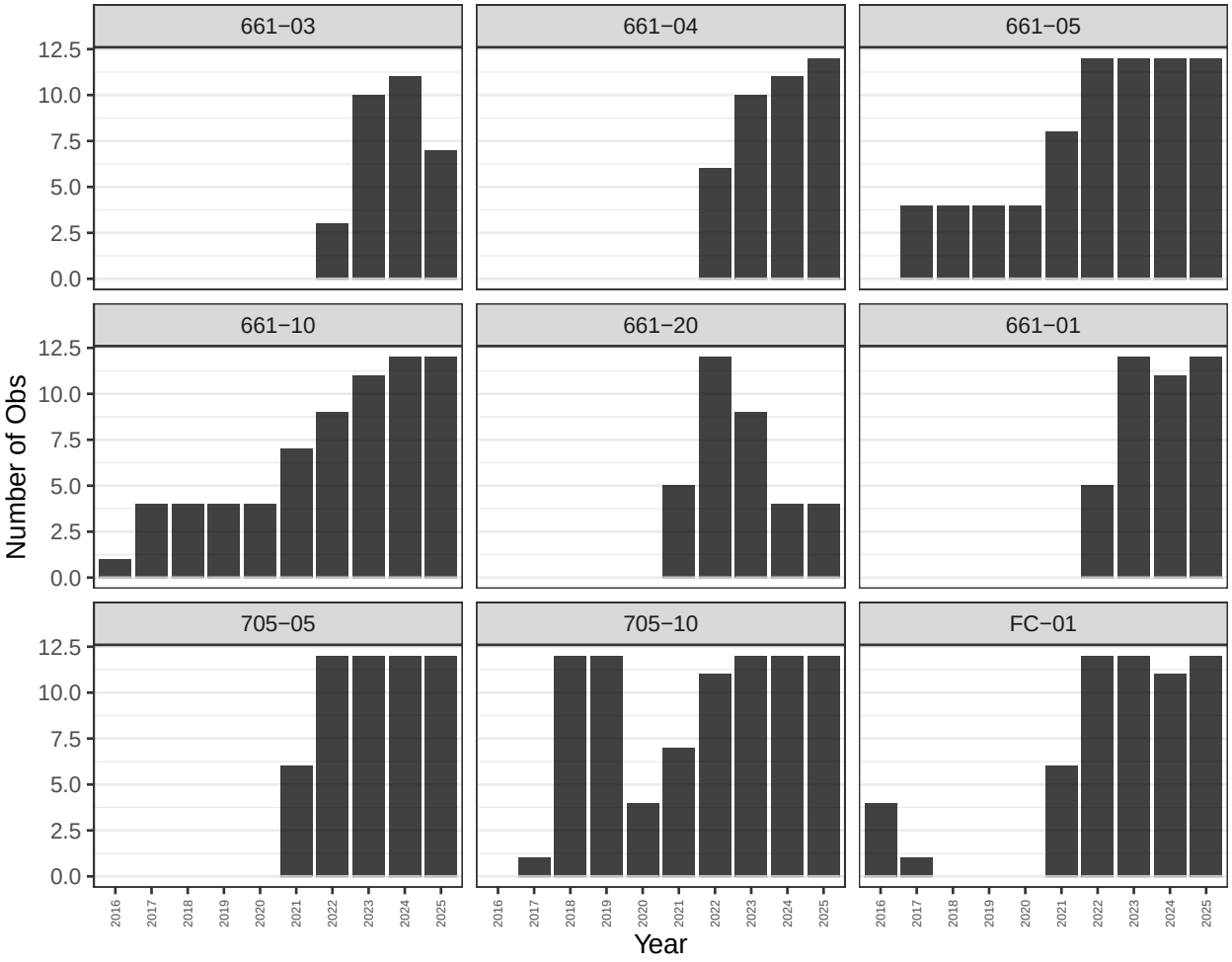
Variable	Total Arsenic
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.2.14 Total Barium

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

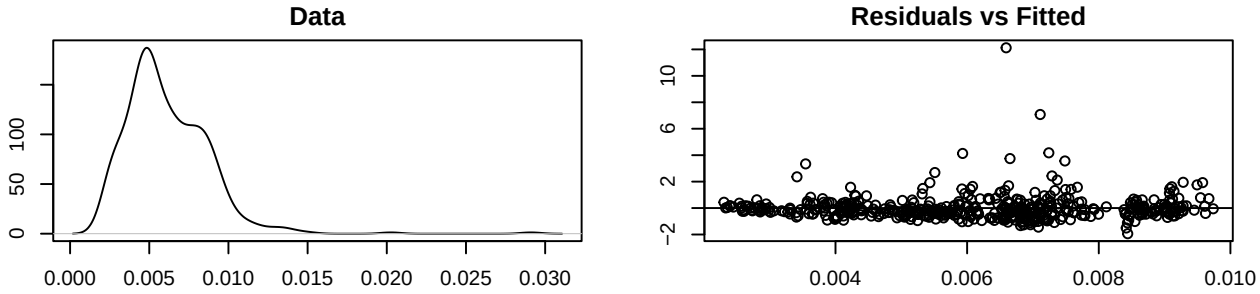
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0082	0
Creek 661	661-03	after	29	0.0062	0
Creek 661	661-04	before	3	0.0039	0
Creek 661	661-04	after	36	0.0050	0
Creek 661	661-05	before	33	0.0047	0
Creek 661	661-05	after	39	0.0057	0
Creek 661	661-10	before	31	0.0044	0
Creek 661	661-10	after	37	0.0053	0
Creek 661	661-20	before	14	0.0066	0
Creek 661	661-20	after	20	0.0072	0
Creek 661	661-01	before	3	0.0032	0
Creek 661	661-01	after	37	0.0027	0
Creek 705 (Control)	705-05	before	15	0.0060	0
Creek 705 (Control)	705-05	after	39	0.0071	0
Creek 705 (Control)	705-10	before	45	0.0088	0
Creek 705 (Control)	705-10	after	38	0.0088	0
Fawnie Creek (Control)	FC-01	before	20	0.0041	0
Fawnie Creek (Control)	FC-01	after	38	0.0039	0

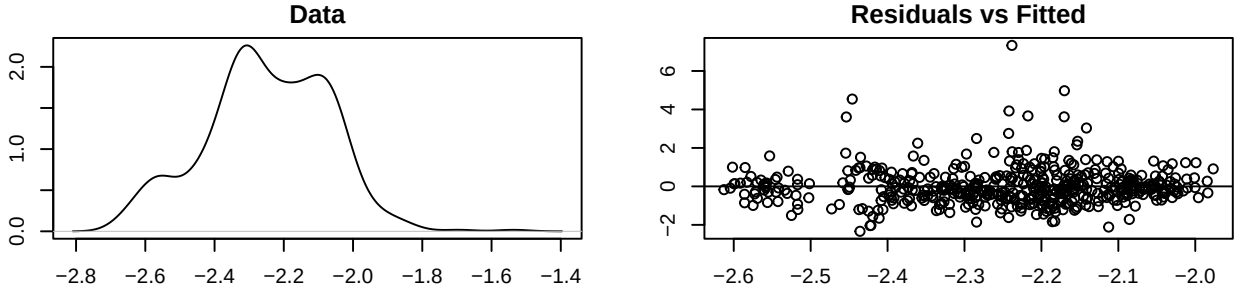
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2023	11	impact	after	0.0291	0.0066	12.121	Y
Creek 661	661-03	2024	1	impact	after	0.0203	0.0071	7.076	Y
Creek 661	661-05	2024	3	impact	after	0.0150	0.0072	4.178	Y
Creek 661	661-04	2025	3	impact	after	0.0136	0.0059	4.130	Y
Creek 661	661-05	2024	5	impact	after	0.0136	0.0067	3.742	Y
Creek 661	661-05	2025	4	impact	after	0.0141	0.0075	3.562	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	0.0098	0.0035	3.341	Y

Outliers on log scale:

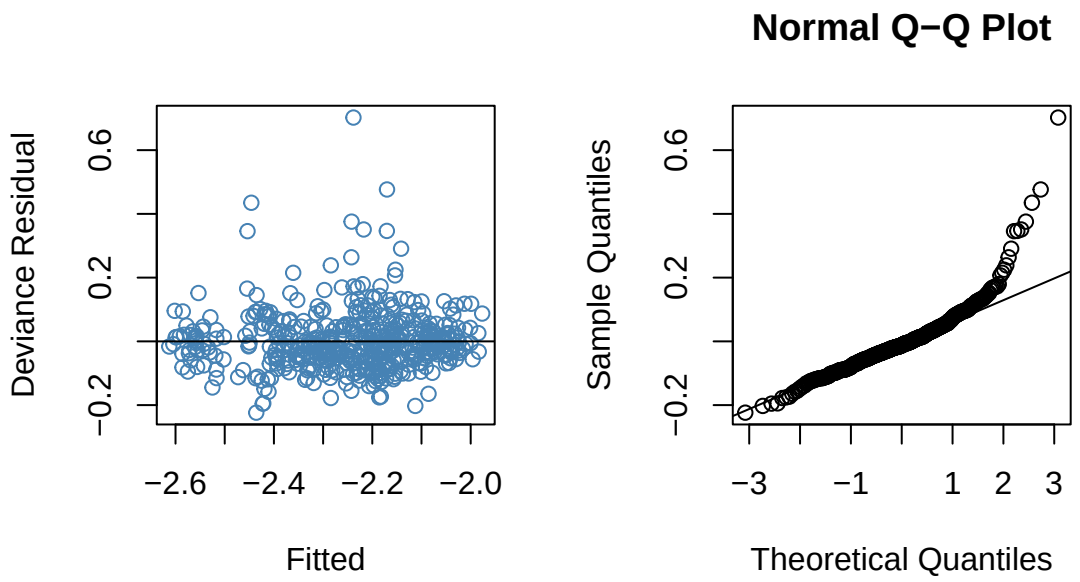
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2023	11	impact	after	-1.536	-2.238	7.330	Y
Creek 661	661-03	2024	1	impact	after	-1.694	-2.170	4.974	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	-2.011	-2.446	4.540	Y
Creek 661	661-04	2025	3	impact	after	-1.867	-2.242	3.921	Y
Creek 661	661-05	2024	5	impact	after	-1.867	-2.217	3.664	Y
Creek 661	661-05	2024	3	impact	after	-1.824	-2.170	3.617	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-2.108	-2.454	3.609	Y
Creek 661	661-05	2025	4	impact	after	-1.851	-2.142	3.034	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.001815	0.001815	1	7.011	0.1977	0.67	
period	0.065161	0.065161	1	43.510	7.0991	0.0108	
class:period	0.160673	0.160673	1	456.815	17.5048	<0.001	8.21e-05

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
479	0.0554	15%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

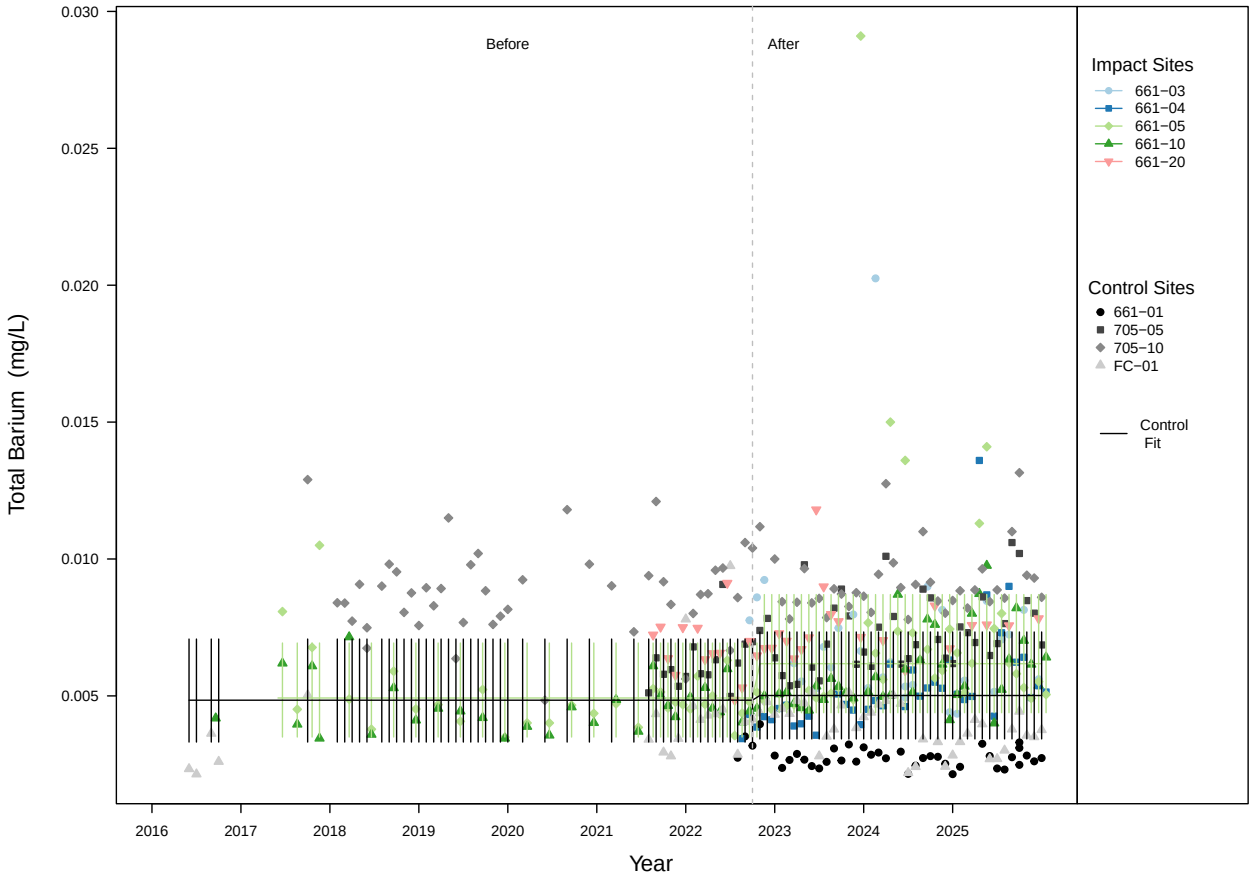
Impact vs.	Estimate	Significance
control sites	0.0833	significant

Conclusion:

The change in Total Barium concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 8.21×10^{-5}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

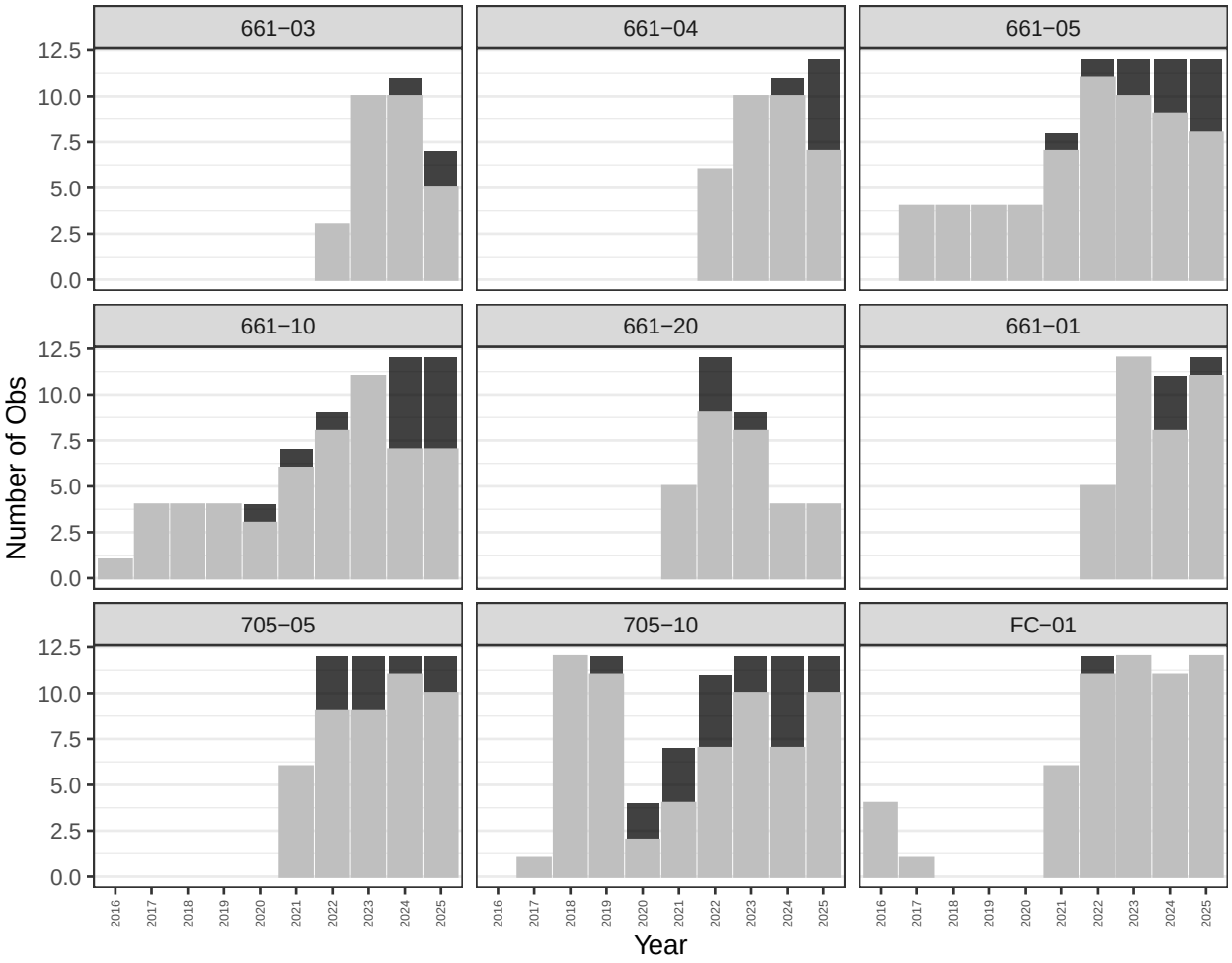
Final Summary Table

Variable	Total Barium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.2.15 Total Beryllium

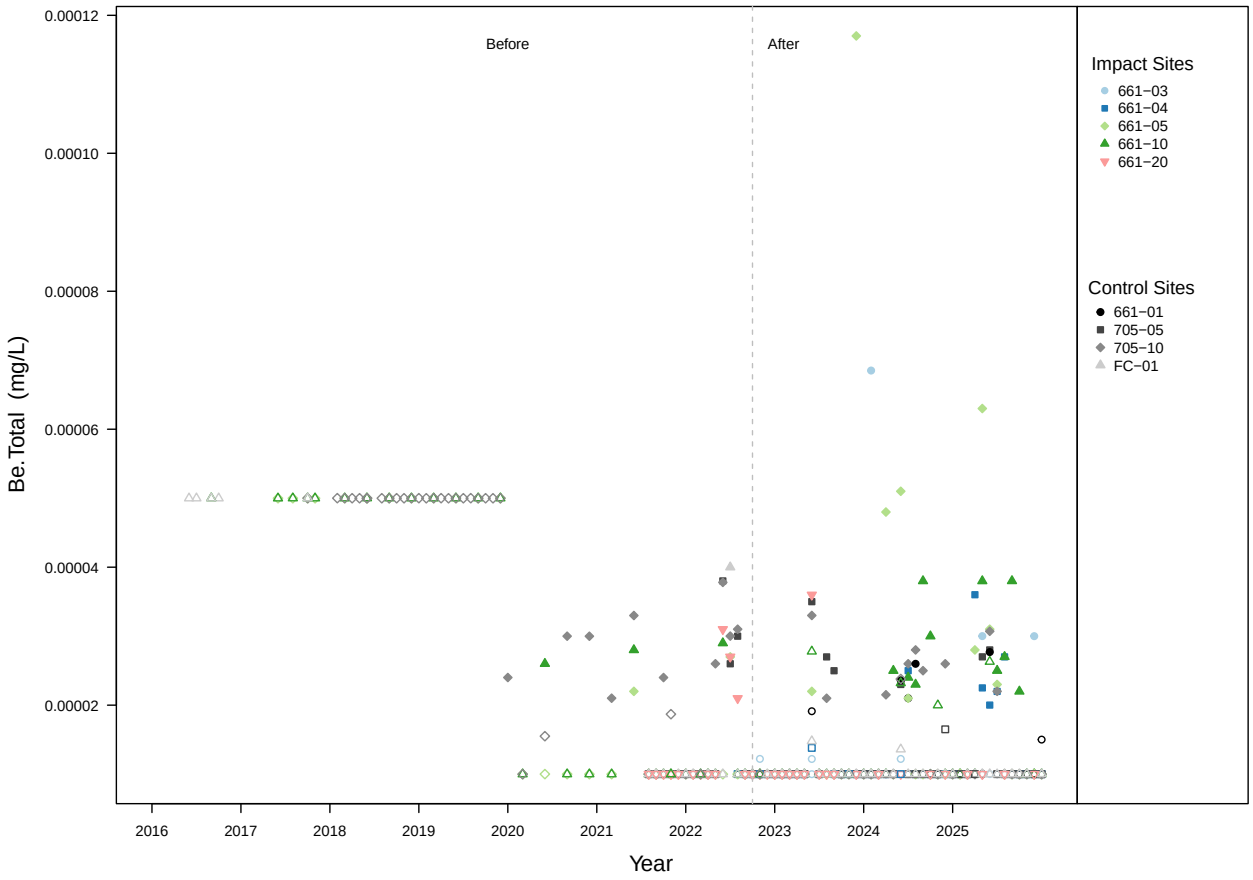
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

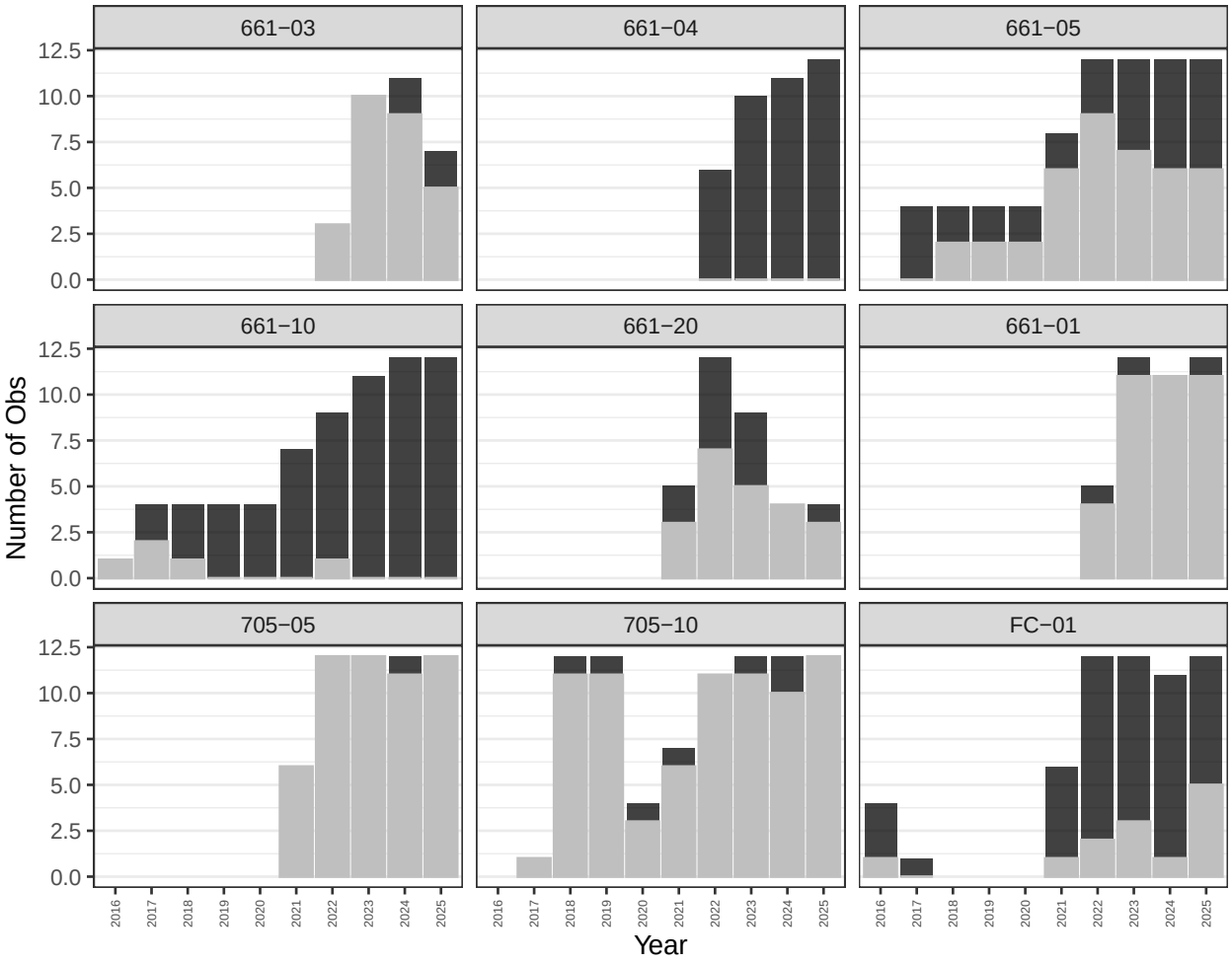
Final Summary Table

Variable	Be.Total
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.16 Total Cadmium

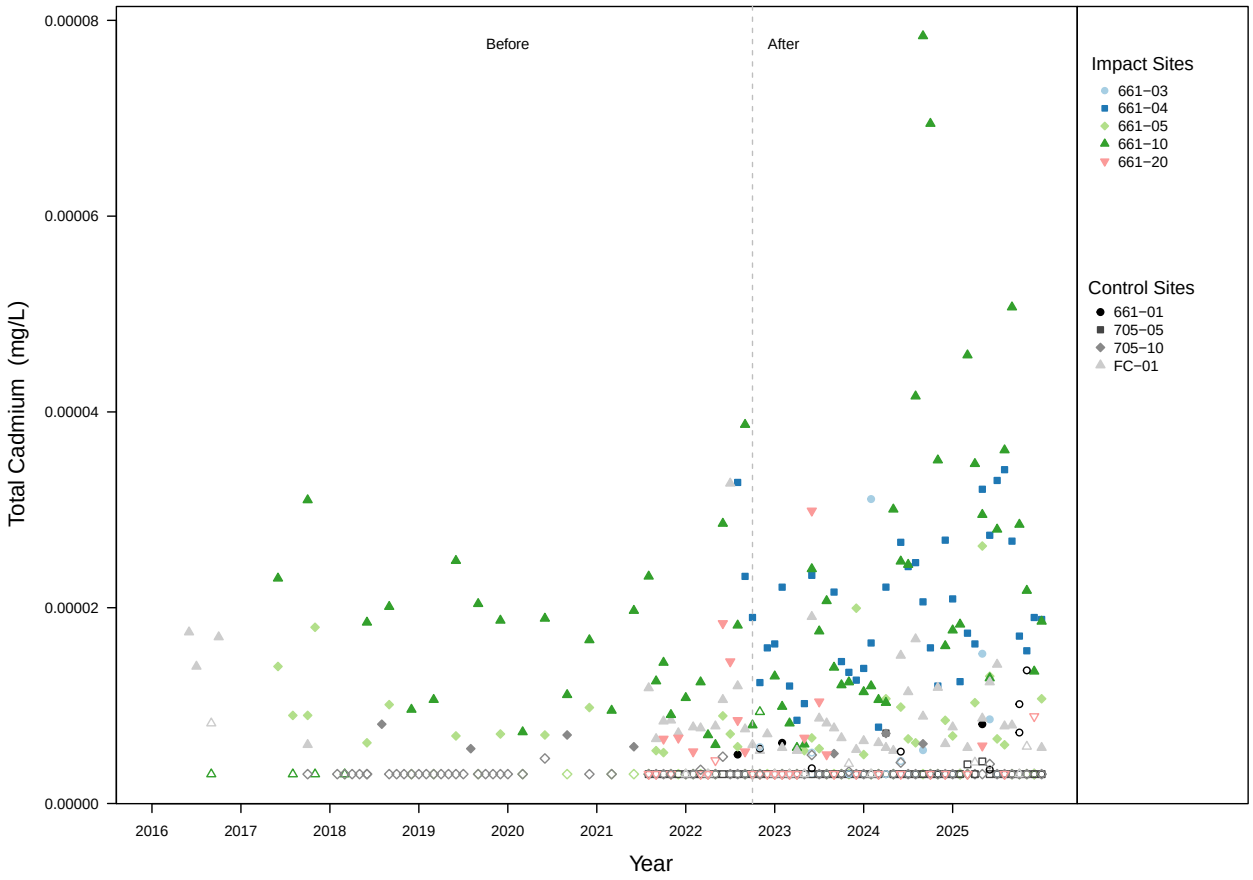
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

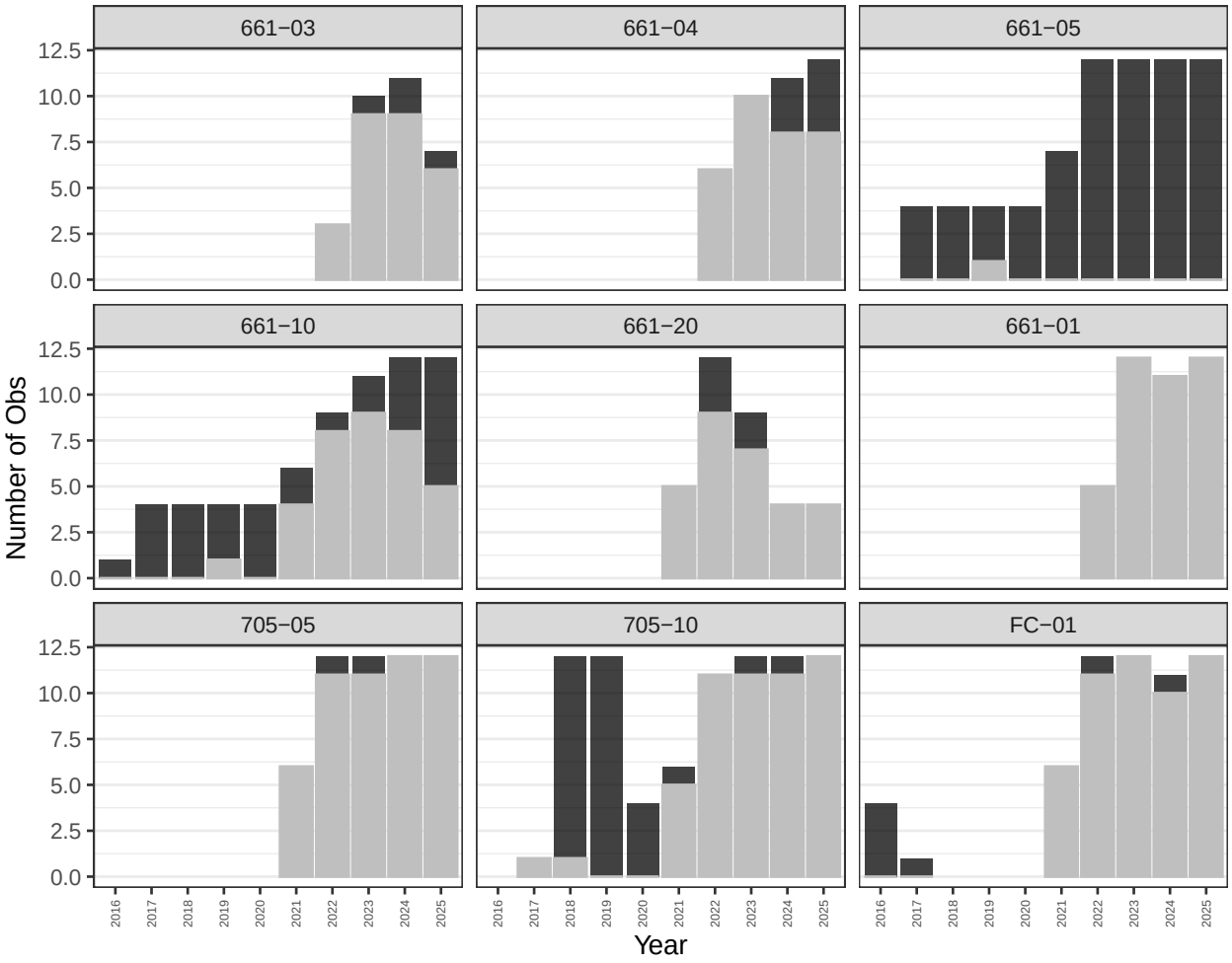
Final Summary Table

Variable	Total Cadmium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.17 Total Chromium

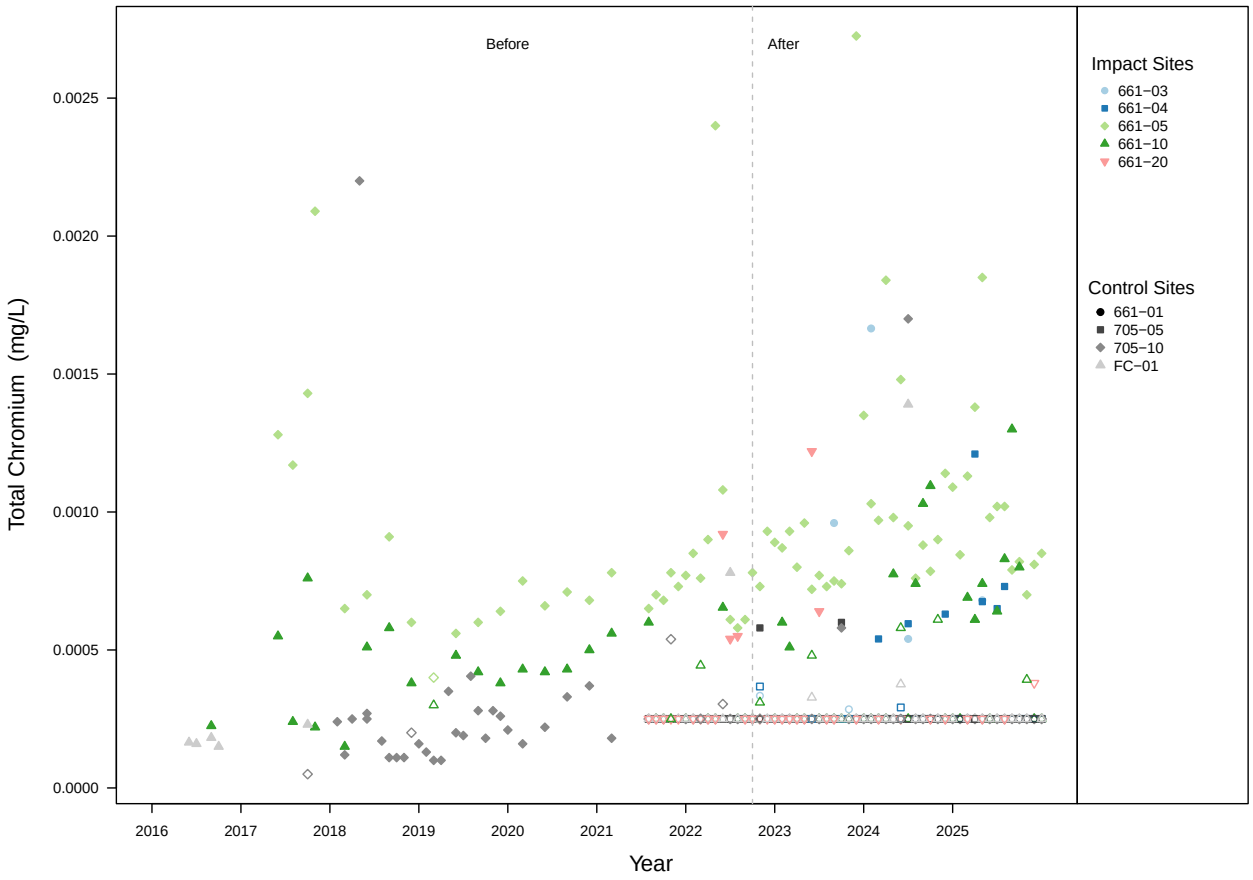
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

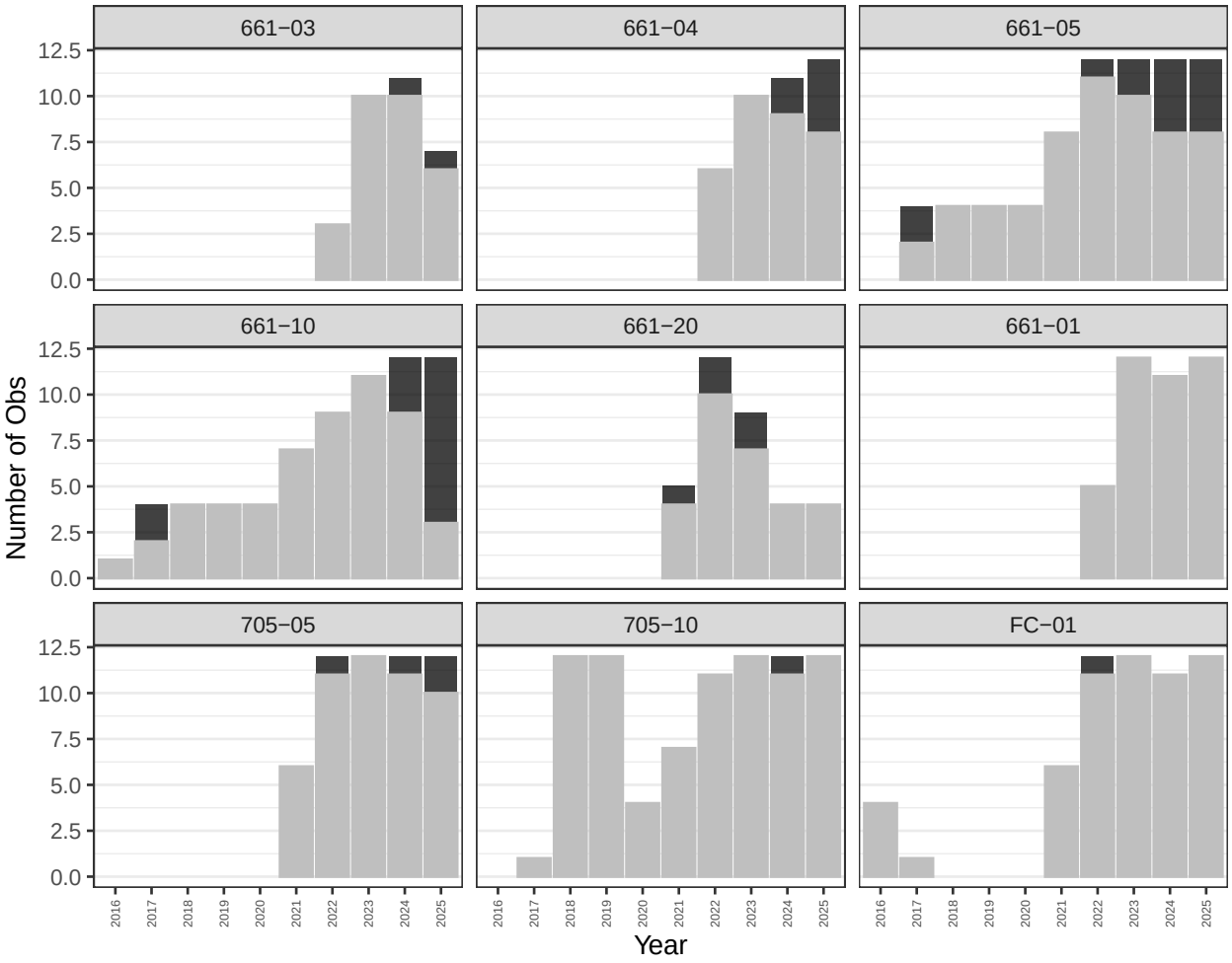
Final Summary Table

Variable	Total Chromium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.18 Total Cobalt

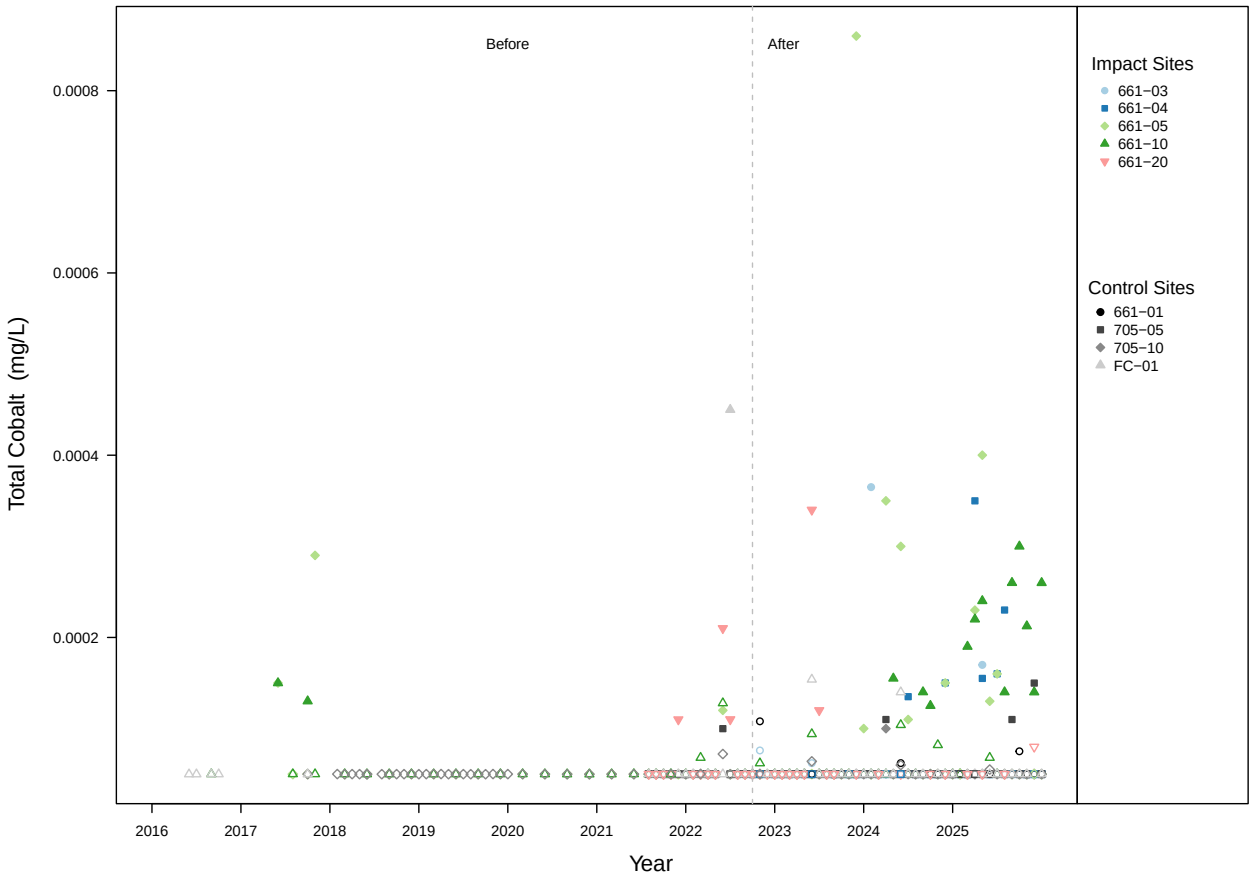
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

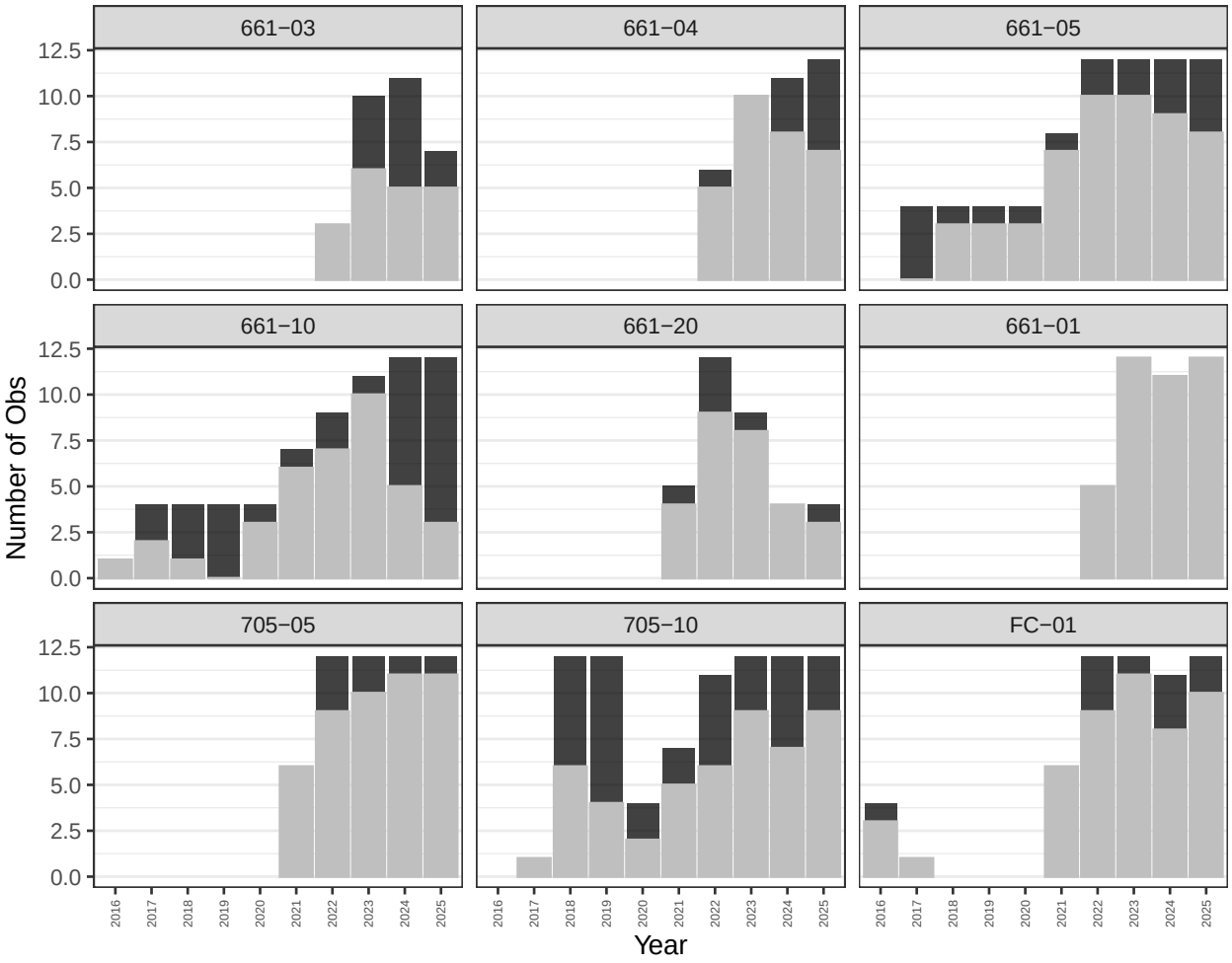
Final Summary Table

Variable	Total Cobalt
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.19 Total Copper

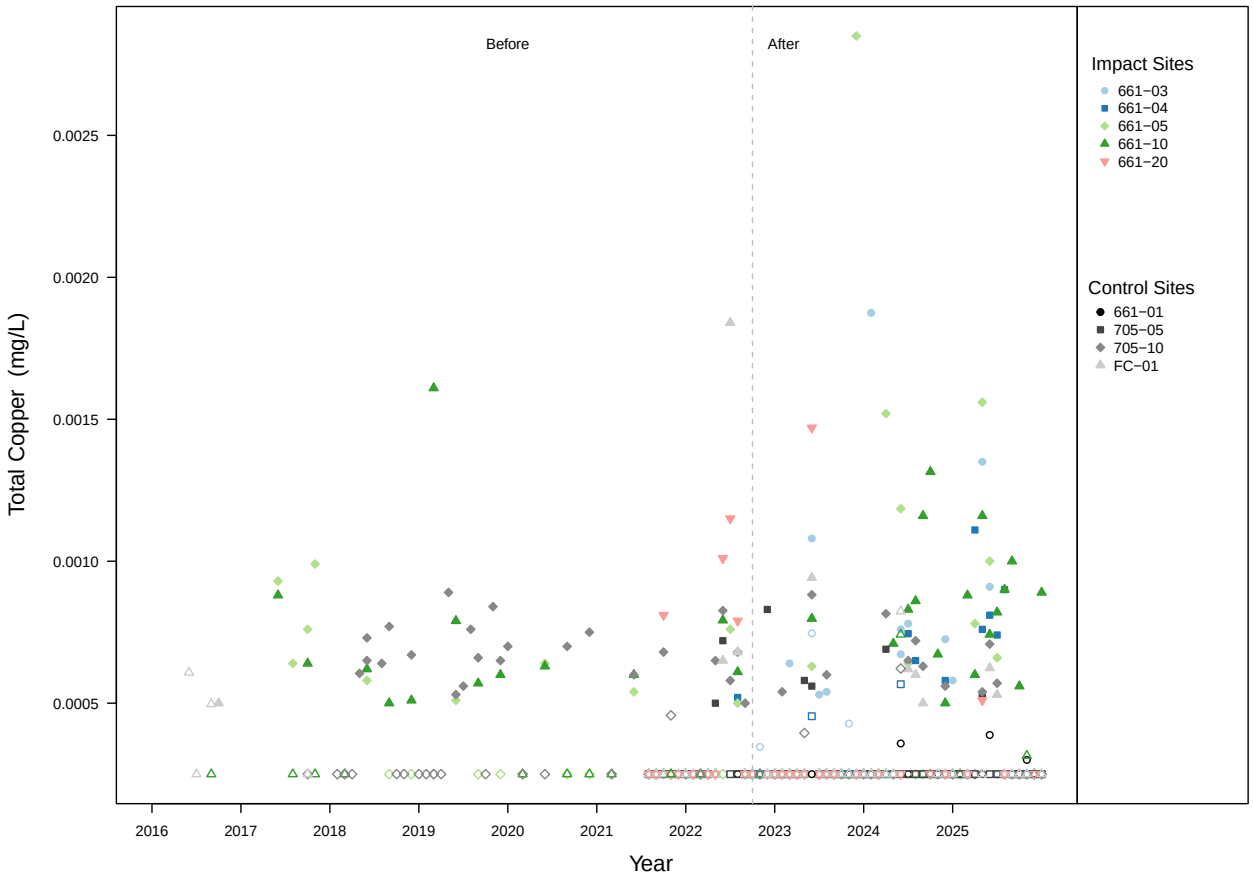
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

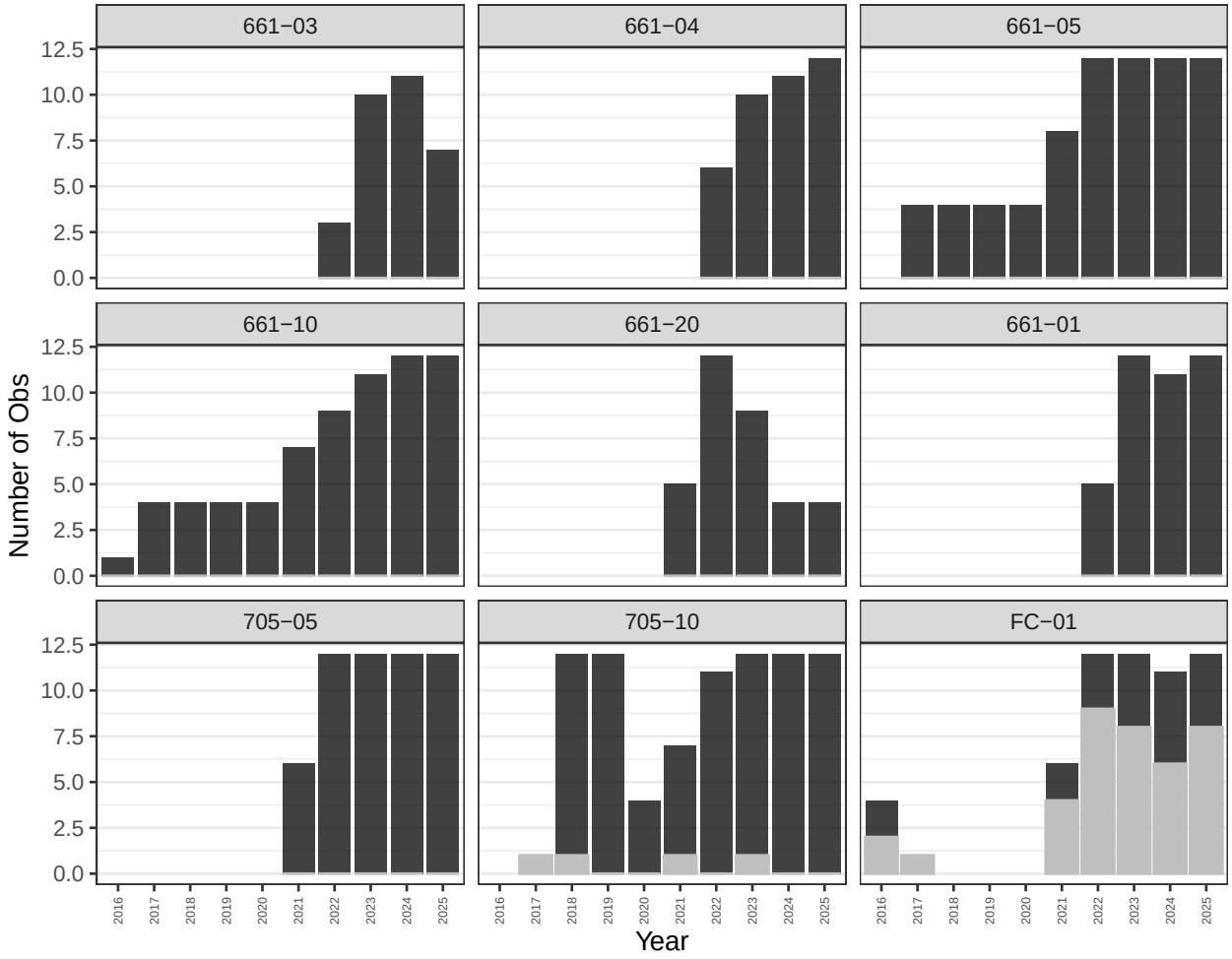
Variable	Total Copper
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.20 Total Iron

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 705 (Control)	705-10	2017	control	before	1
Fawnie Creek (Control)	FC-01	2017	control	before	1
Fawnie Creek (Control)	FC-01	2021	control	before	6
Fawnie Creek (Control)	FC-01	2022	control	before	12
Fawnie Creek (Control)	FC-01	2022	control	after	12
Fawnie Creek (Control)	FC-01	2023	control	after	12
Fawnie Creek (Control)	FC-01	2024	control	after	11

(Continued on Next Page...)

(continued)

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2025	control	after	12

1.2 Sample Sizes for Modelling

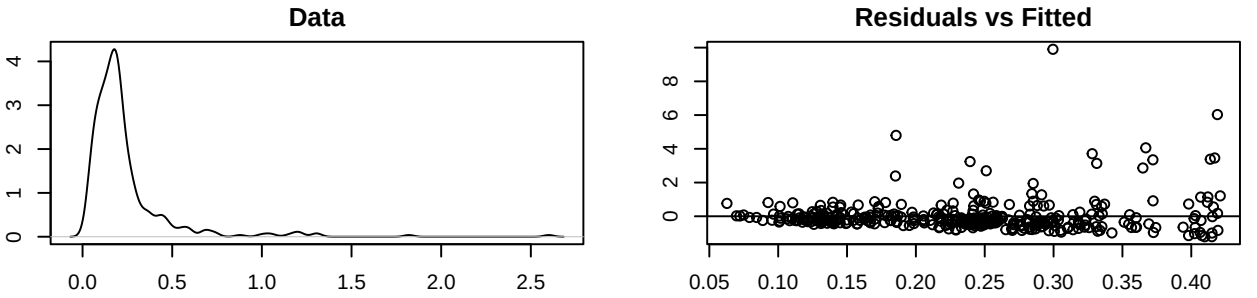
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0795	0.000
Creek 661	661-03	after	29	0.1031	0.000
Creek 661	661-04	before	3	0.0680	0.000
Creek 661	661-04	after	36	0.1065	0.000
Creek 661	661-05	before	33	0.1930	0.000
Creek 661	661-05	after	39	0.2060	0.000
Creek 661	661-10	before	31	0.2110	0.000
Creek 661	661-10	after	37	0.2510	0.000
Creek 661	661-20	before	14	0.1968	0.000
Creek 661	661-20	after	20	0.1500	0.000
Creek 661	661-01	before	3	0.0930	0.000
Creek 661	661-01	after	37	0.1045	0.000
Creek 705 (Control)	705-05	before	15	0.2100	0.000
Creek 705 (Control)	705-05	after	39	0.2110	0.000
Creek 705 (Control)	705-10	before	28	0.1090	3.571
Fawnie Creek (Control)	FC-01	before	4	0.0335	50.000

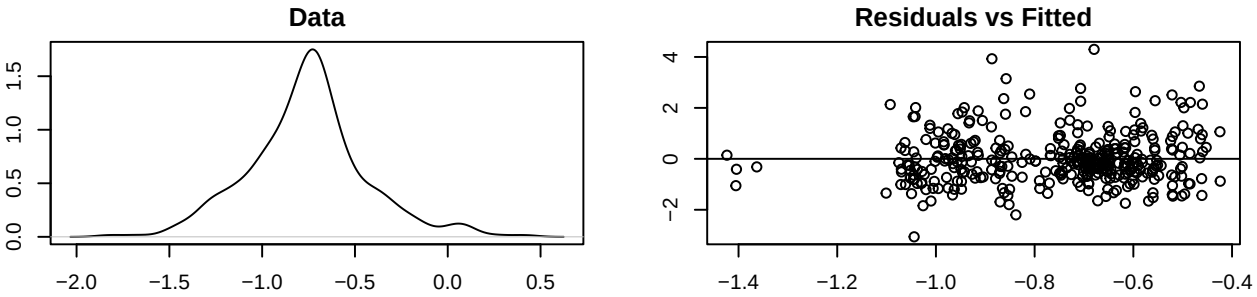
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2023	11	impact	after	2.600	0.2995	9.901	Y
Creek 661	661-10	2025	8	impact	after	1.820	0.4190	6.030	Y
Creek 661	661-03	2024	1	impact	after	1.300	0.1856	4.796	Y
Creek 705 (Control)	705-05	2025	9	control	after	1.310	0.3670	4.059	Y
Creek 661	661-05	2024	3	impact	after	1.190	0.3280	3.710	Y
Creek 661	661-05	2025	4	impact	after	1.220	0.4170	3.456	Y
Creek 661	661-10	2025	9	impact	after	1.200	0.4138	3.384	Y
Creek 705 (Control)	705-05	2025	8	control	after	1.150	0.3721	3.348	Y
Creek 661	661-20	2023	5	impact	after	0.993	0.2394	3.244	Y
Creek 661	661-05	2024	5	impact	after	1.060	0.3313	3.136	Y

Outliers on log scale:

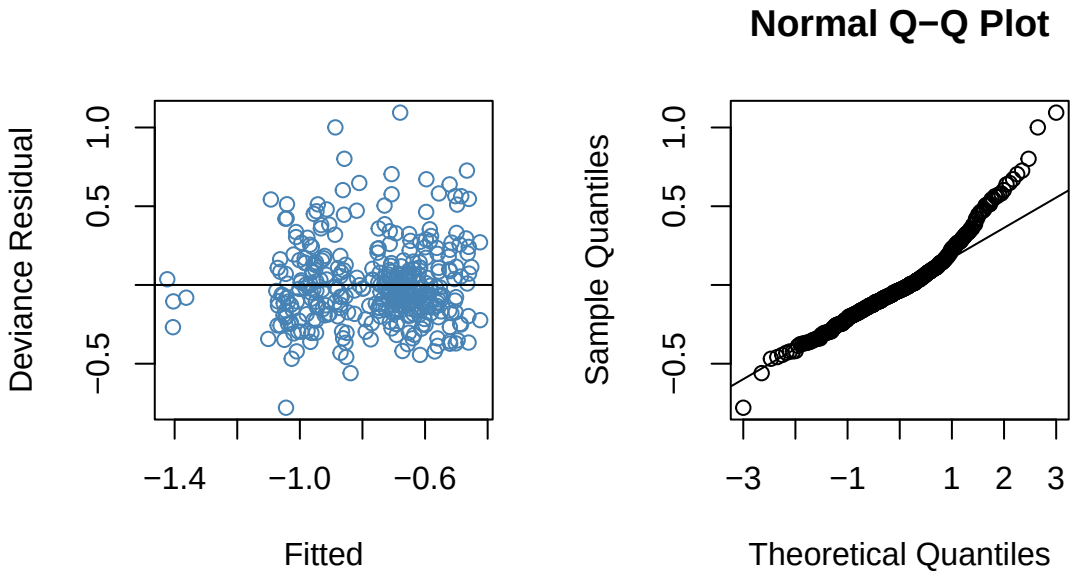
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2023	11	impact	after	0.4150	-0.6795	4.298	Y
Creek 661	661-03	2024	1	impact	after	0.1139	-0.8865	3.929	Y
Creek 661	661-04	2025	3	impact	after	-0.0565	-0.8578	3.146	Y
Creek 705 (Control)	705-10	2018	9	control	before	-1.8239	-1.0442	-3.062	N

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.1010146	0.1010146	1	6.963	1.5575	0.252	
period	0.0295704	0.0295704	1	38.151	0.4559	0.504	
class:period	0.000126	0.000126	1	342.430	0.0019	0.965	0.965

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
370	0.0798	22%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

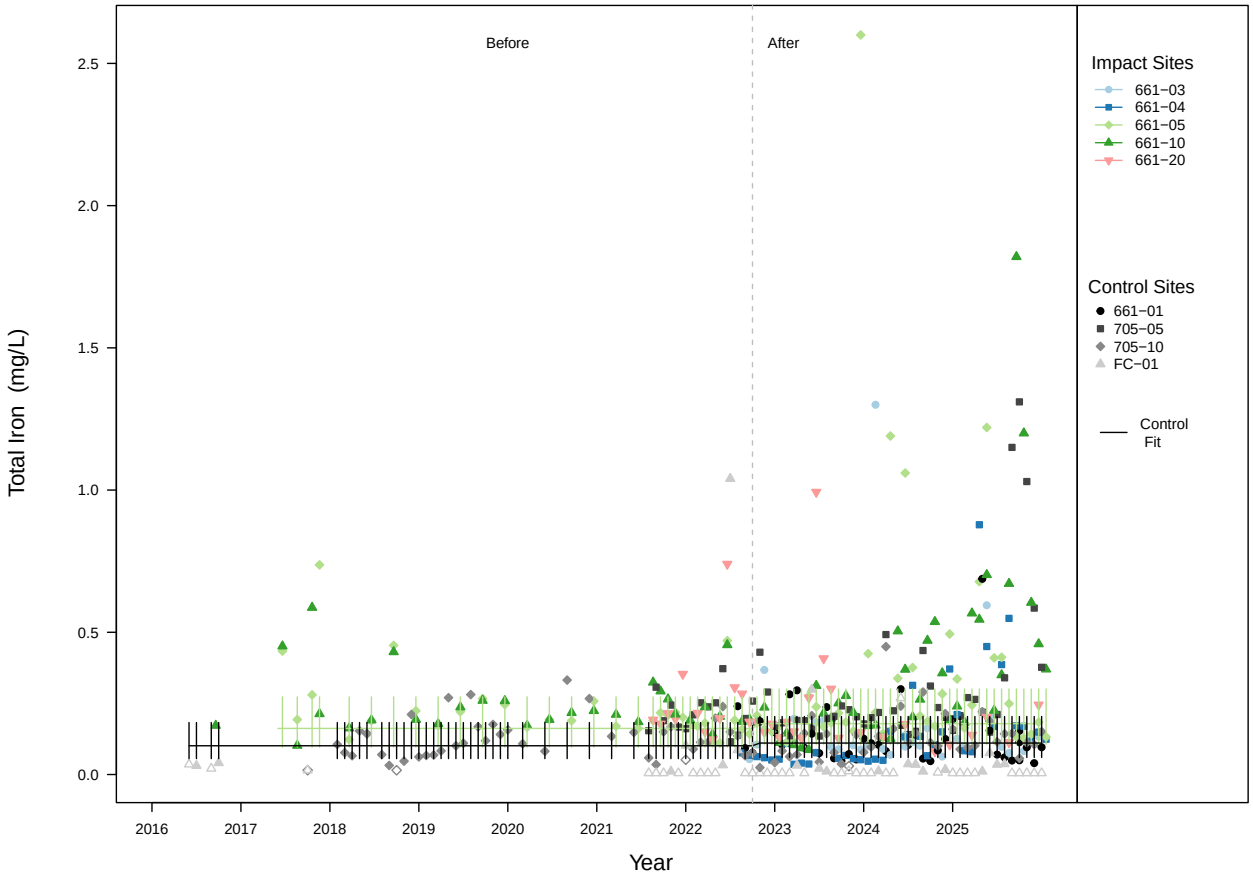
Impact vs.	Estimate	Significance
control sites	0.0035	not significant

Conclusion:

The change in Total Iron concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.965) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

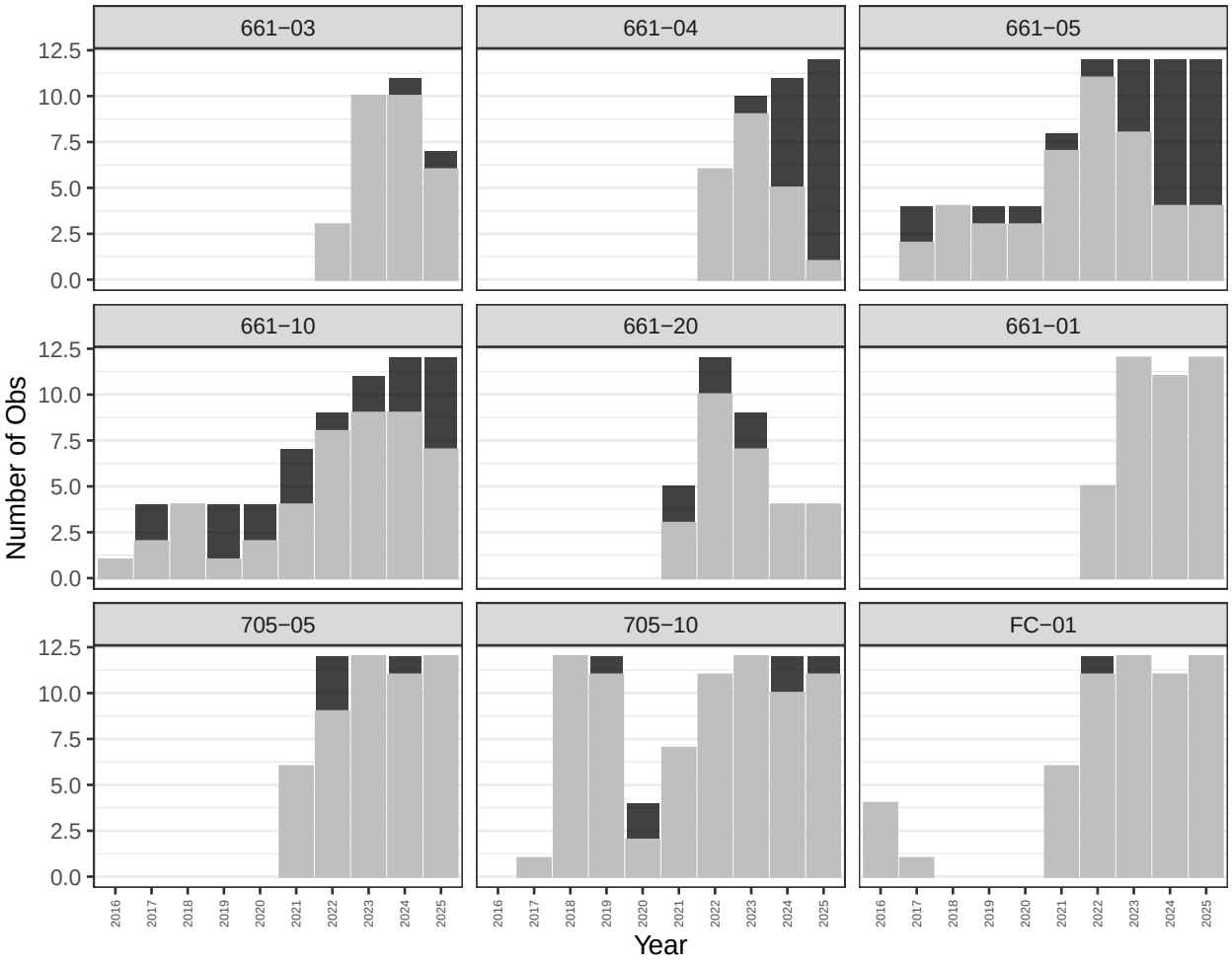
Variable	Total Iron
Watershed	Creek 661
Waterbody	Stream

Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.2.21 Total Lead

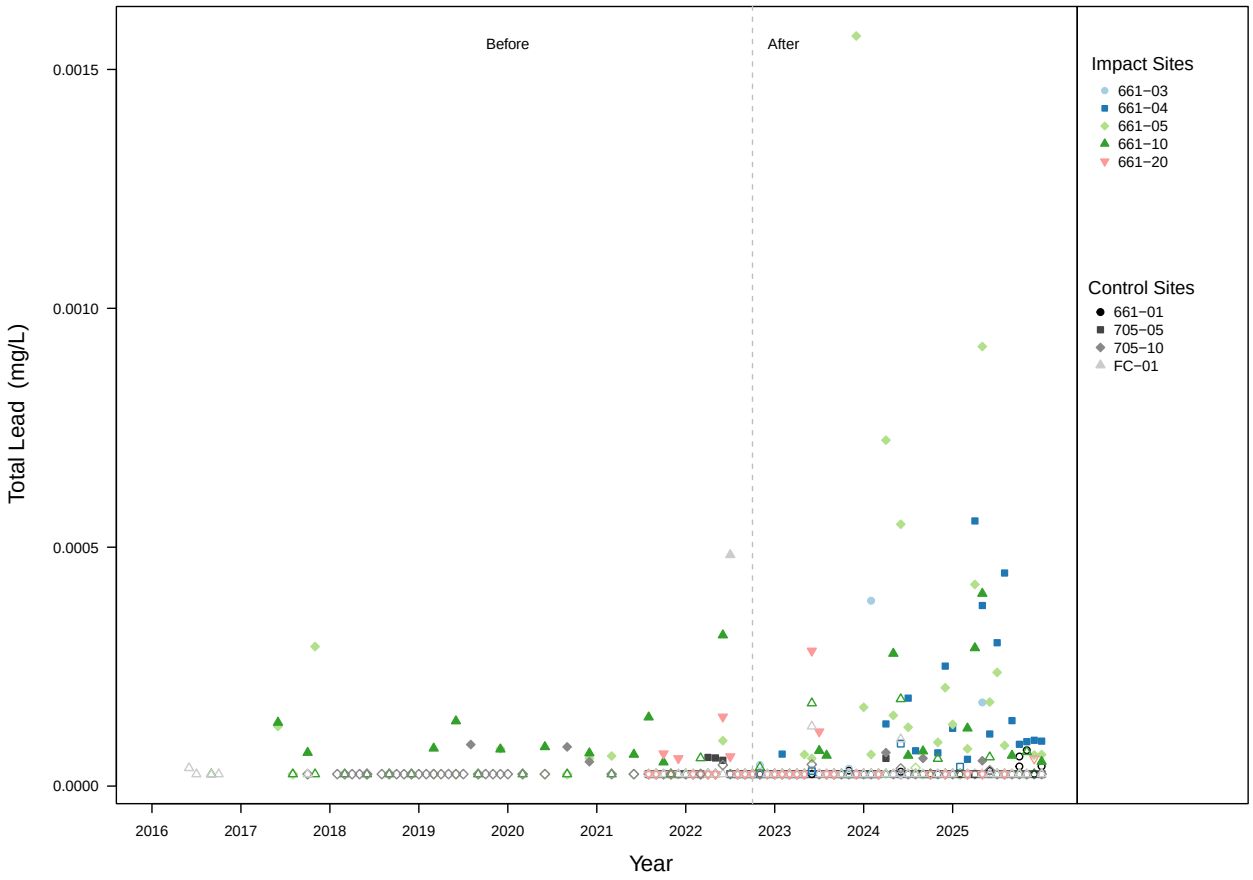
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

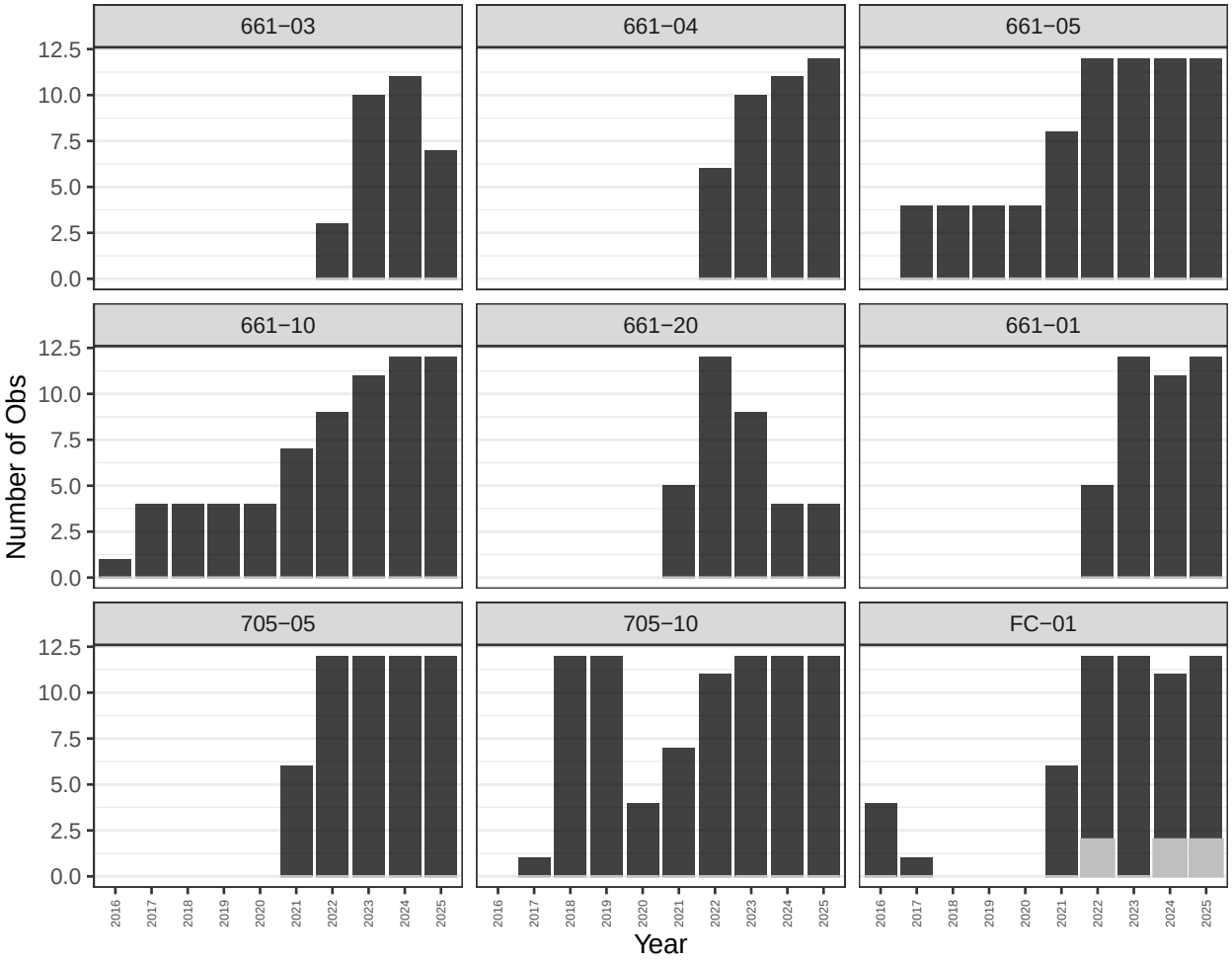
Variable	Total Lead
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.22 Total Manganese

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

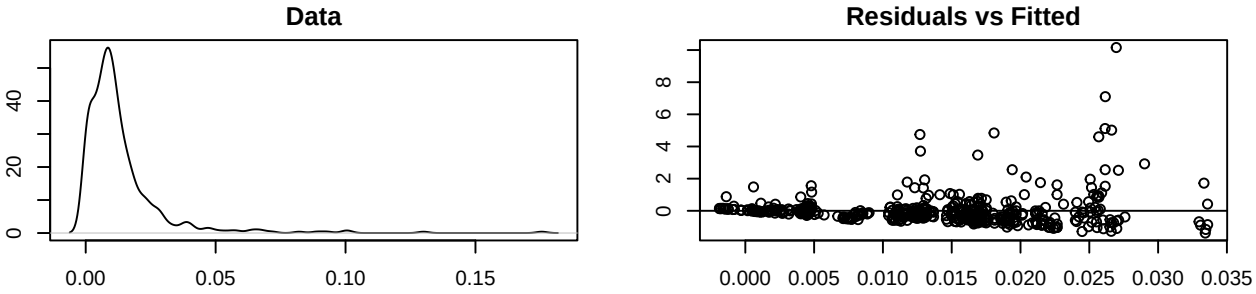
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0219	0.00
Creek 661	661-03	after	29	0.0188	0.00
Creek 661	661-04	before	3	0.0060	0.00
Creek 661	661-04	after	36	0.0095	0.00
Creek 661	661-05	before	33	0.0103	0.00
Creek 661	661-05	after	39	0.0119	0.00
Creek 661	661-10	before	31	0.0136	0.00
Creek 661	661-10	after	37	0.0161	0.00
Creek 661	661-20	before	14	0.0106	0.00
Creek 661	661-20	after	20	0.0084	0.00
Creek 661	661-01	before	3	0.0226	0.00
Creek 661	661-01	after	37	0.0124	0.00
Creek 705 (Control)	705-05	before	15	0.0111	0.00
Creek 705 (Control)	705-05	after	39	0.0113	0.00
Creek 705 (Control)	705-10	before	45	0.0039	0.00
Creek 705 (Control)	705-10	after	38	0.0033	0.00
Fawnie Creek (Control)	FC-01	before	20	0.0003	5.00
Fawnie Creek (Control)	FC-01	after	38	0.0003	13.16

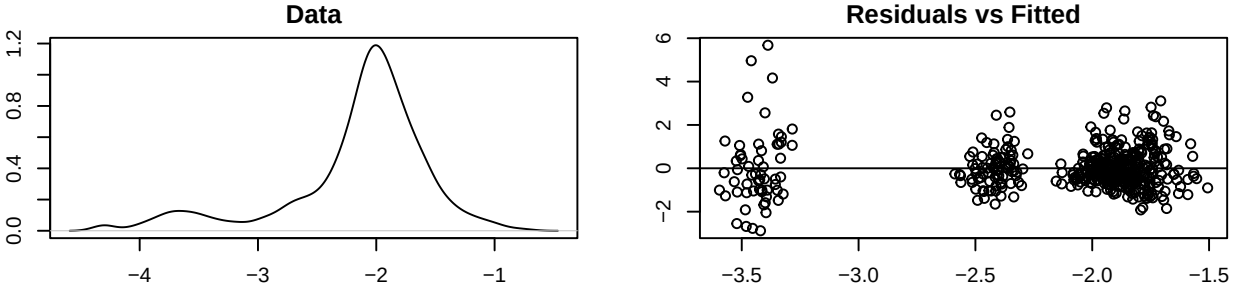
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-03	2024	1	impact	after	0.1755	0.0270	10.156	Y
Creek 705 (Control)	705-05	2025	11	control	after	0.1300	0.0262	7.100	Y
Creek 705 (Control)	705-05	2025	8	control	after	0.1010	0.0261	5.118	Y
Creek 705 (Control)	705-05	2025	10	control	after	0.1000	0.0266	5.017	Y
Creek 661	661-01	2022	10	control	after	0.0889	0.0181	4.841	Y
Creek 661	661-20	2023	5	impact	after	0.0821	0.0127	4.746	Y
Creek 661	661-10	2025	9	impact	after	0.0930	0.0257	4.603	Y
Creek 661	661-05	2023	11	impact	after	0.0670	0.0127	3.711	Y
Creek 661	661-05	2017	10	impact	before	0.0676	0.0169	3.467	Y

Outliers on log scale:

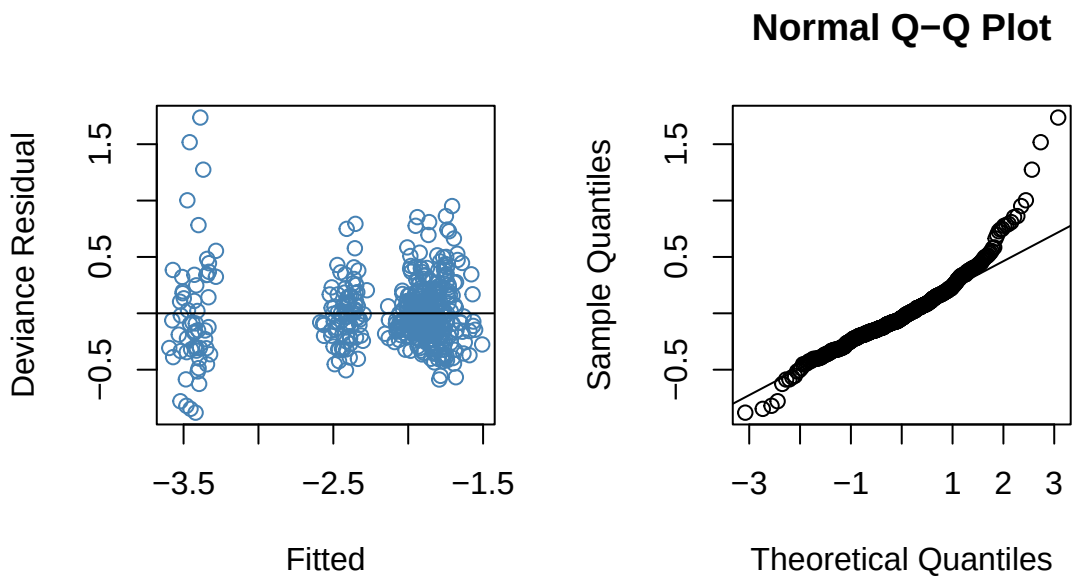
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	6	control	before	-1.6517	-3.388	5.676	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	-1.9418	-3.459	4.960	Y
Fawnie Creek (Control)	FC-01	2024	5	control	after	-2.0945	-3.369	4.165	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-2.4724	-3.475	3.276	Y
Creek 661	661-03	2024	1	impact	after	-0.7557	-1.707	3.109	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.19757	0.19757	1	7.011	2.1111	0.189	
period	0.01068	0.01068	1	18.033	0.1142	0.739	
class:period	0.24559	0.24559	1	459.135	2.6242	0.106	0.13

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
479	0.1844	94%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

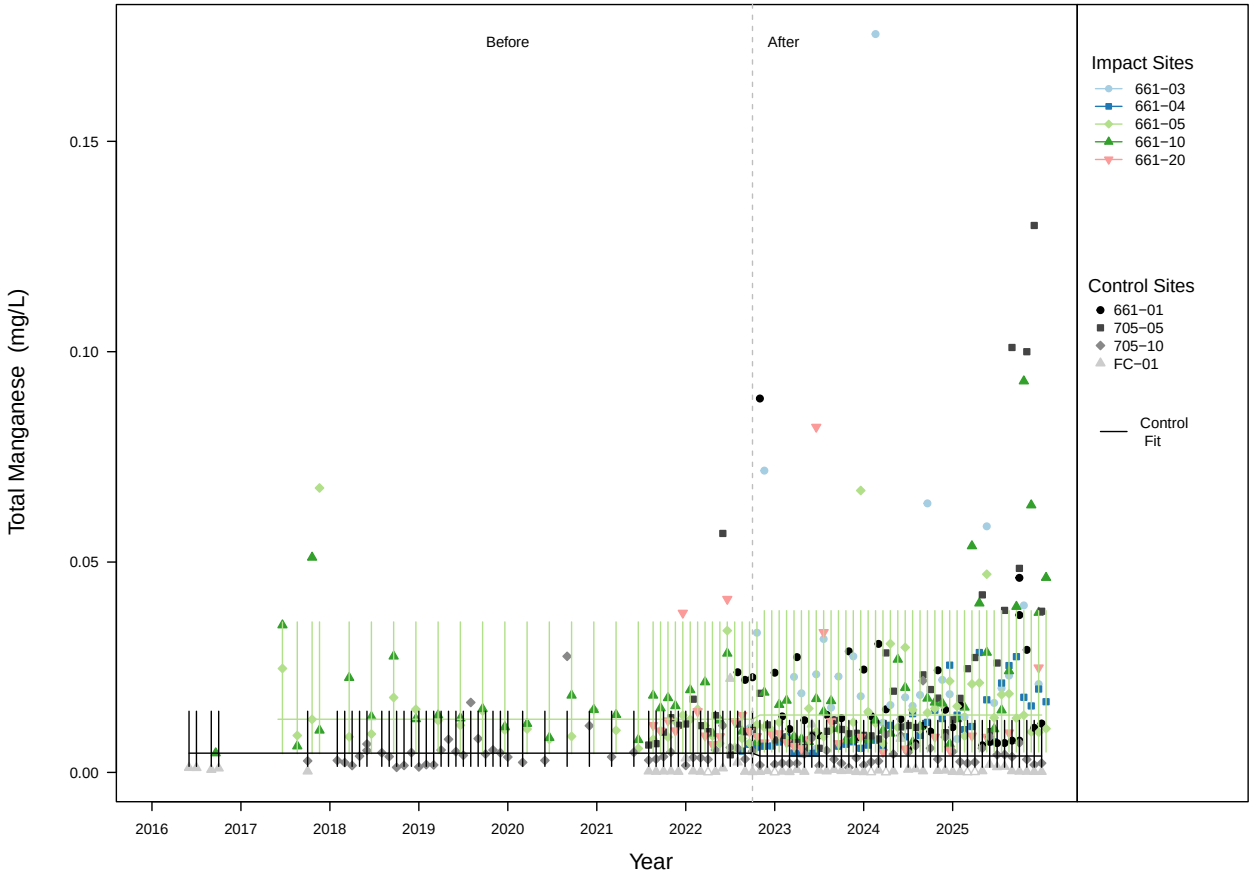
Impact vs.	Estimate	Significance
control sites	0.1025	not significant

Conclusion:

The change in Total Manganese concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.13) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

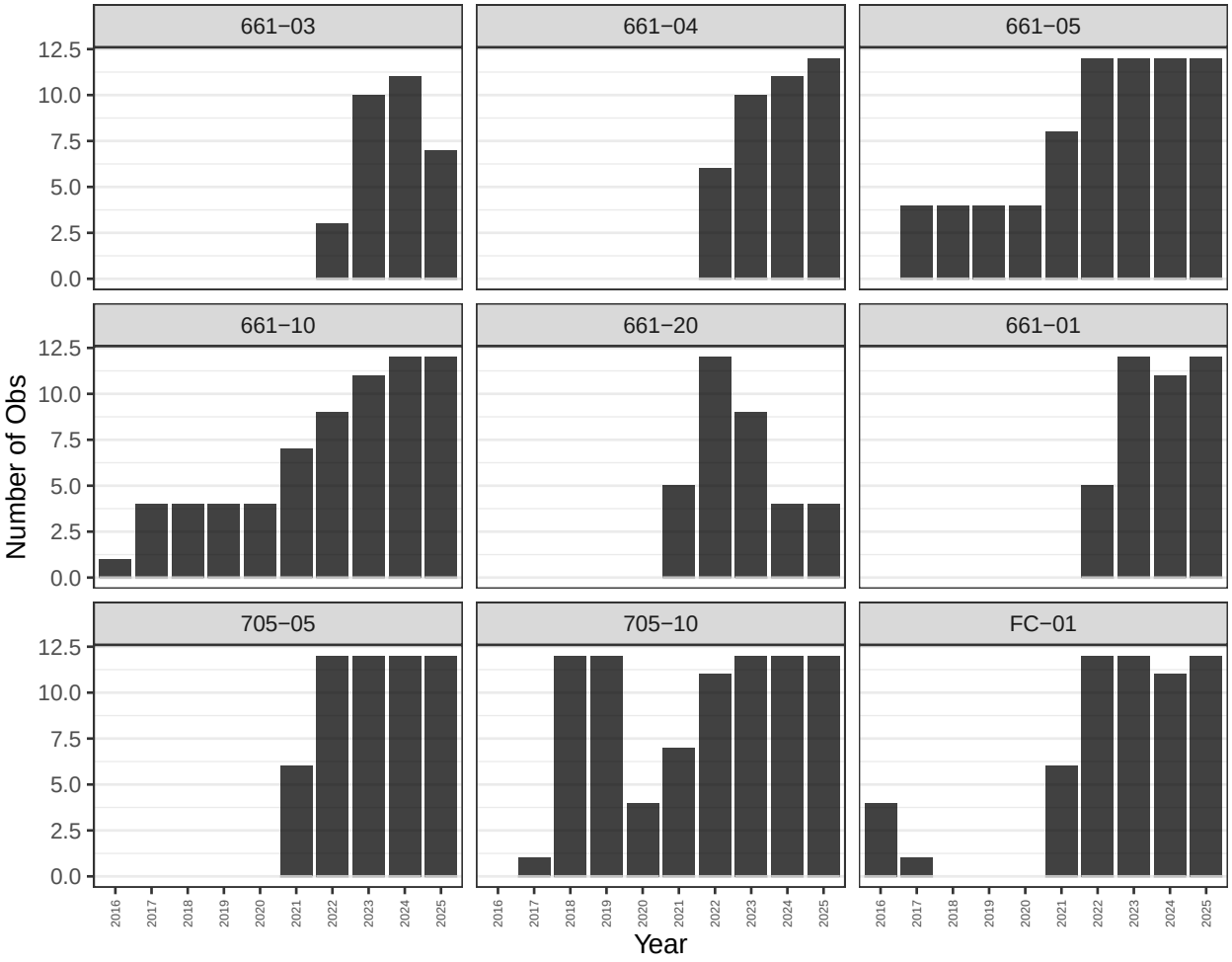
Variable	Total Manganese
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.2.23 Total Molybdenum

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

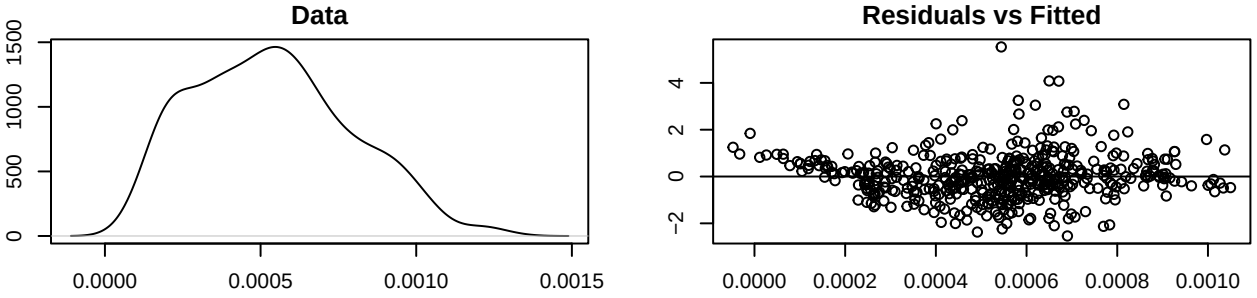
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0003	0
Creek 661	661-03	after	29	0.0002	0
Creek 661	661-04	before	3	0.0006	0
Creek 661	661-04	after	36	0.0006	0
Creek 661	661-05	before	33	0.0007	0
Creek 661	661-05	after	39	0.0008	0
Creek 661	661-10	before	31	0.0004	0
Creek 661	661-10	after	37	0.0006	0
Creek 661	661-20	before	14	0.0009	0
Creek 661	661-20	after	20	0.0010	0
Creek 661	661-01	before	3	0.0003	0
Creek 661	661-01	after	37	0.0002	0
Creek 705 (Control)	705-05	before	15	0.0005	0
Creek 705 (Control)	705-05	after	39	0.0006	0
Creek 705 (Control)	705-10	before	45	0.0004	0
Creek 705 (Control)	705-10	after	38	0.0005	0
Fawnie Creek (Control)	FC-01	before	20	0.0005	0
Fawnie Creek (Control)	FC-01	after	38	0.0007	0

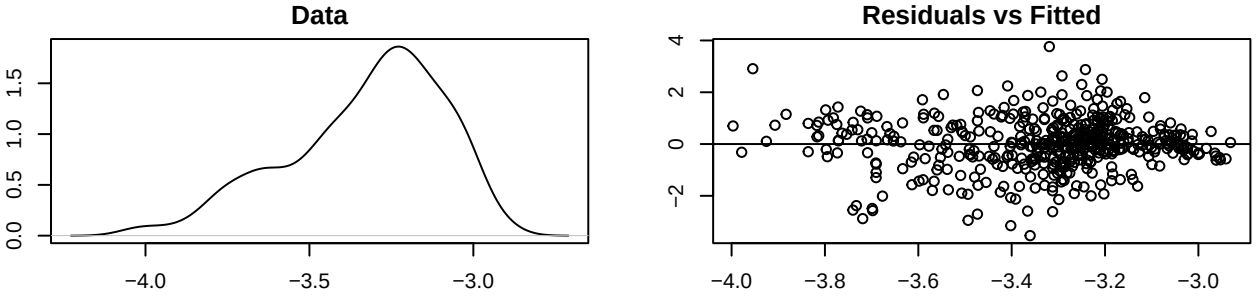
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-10	2020	2	control	before	0.0013	0.0005	5.536	Y
Creek 661	661-10	2025	8	impact	after	0.0012	0.0006	4.084	Y
Creek 661	661-05	2017	7	impact	before	0.0012	0.0007	4.075	Y
Fawnie Creek (Control)	FC-01	2024	4	control	after	0.0010	0.0006	3.253	Y
Creek 661	661-05	2017	9	impact	before	0.0012	0.0008	3.084	Y
Fawnie Creek (Control)	FC-01	2023	4	control	after	0.0010	0.0006	3.048	Y

Outliers on log scale:

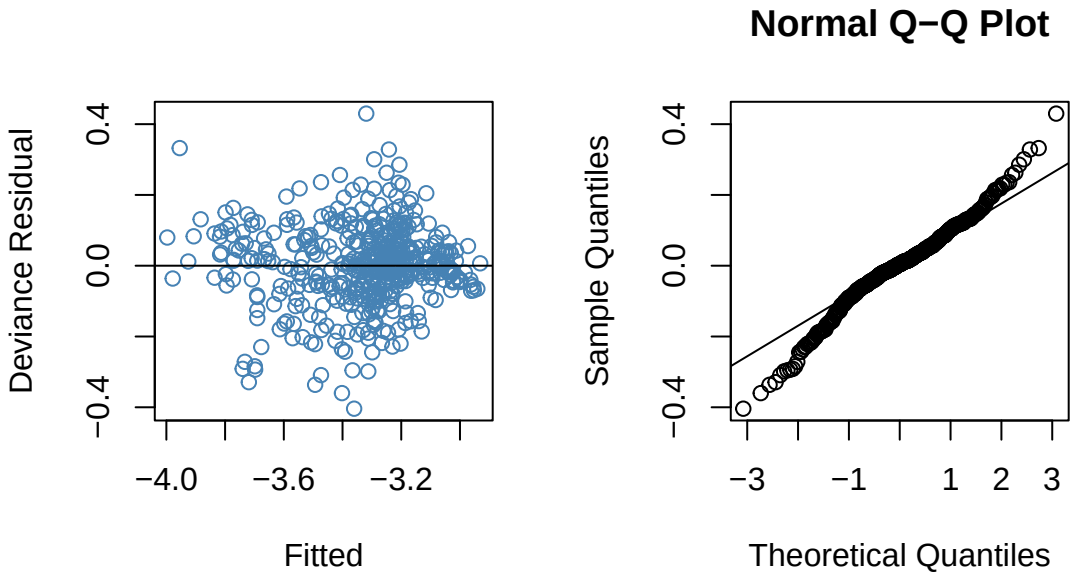
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-10	2020	2	control	before	-2.889	-3.319	3.763	Y
Creek 661	661-10	2017	10	impact	before	-3.764	-3.360	-3.537	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	-3.762	-3.402	-3.152	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.009856	0.009856	1	7.008	0.7555	0.414	
period	0.185096	0.185096	1	69.482	14.1882	<0.001	
class:period	0.037587	0.037587	1	454.512	2.8811	0.0903	0.114

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
479	0.0974	40%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

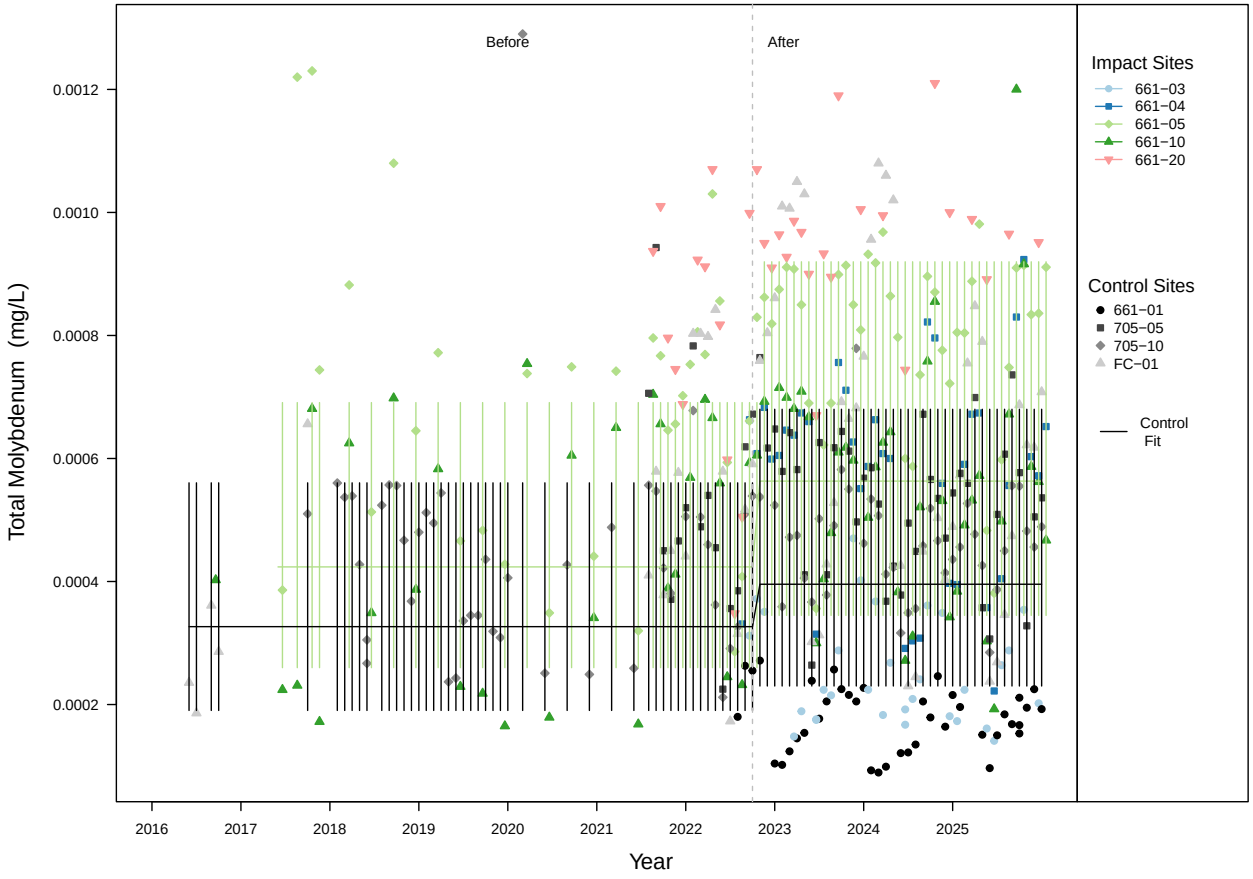
Impact vs.	Estimate	Significance
control sites	0.0404	not significant

Conclusion:

The change in Total Molybdenum concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.114) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

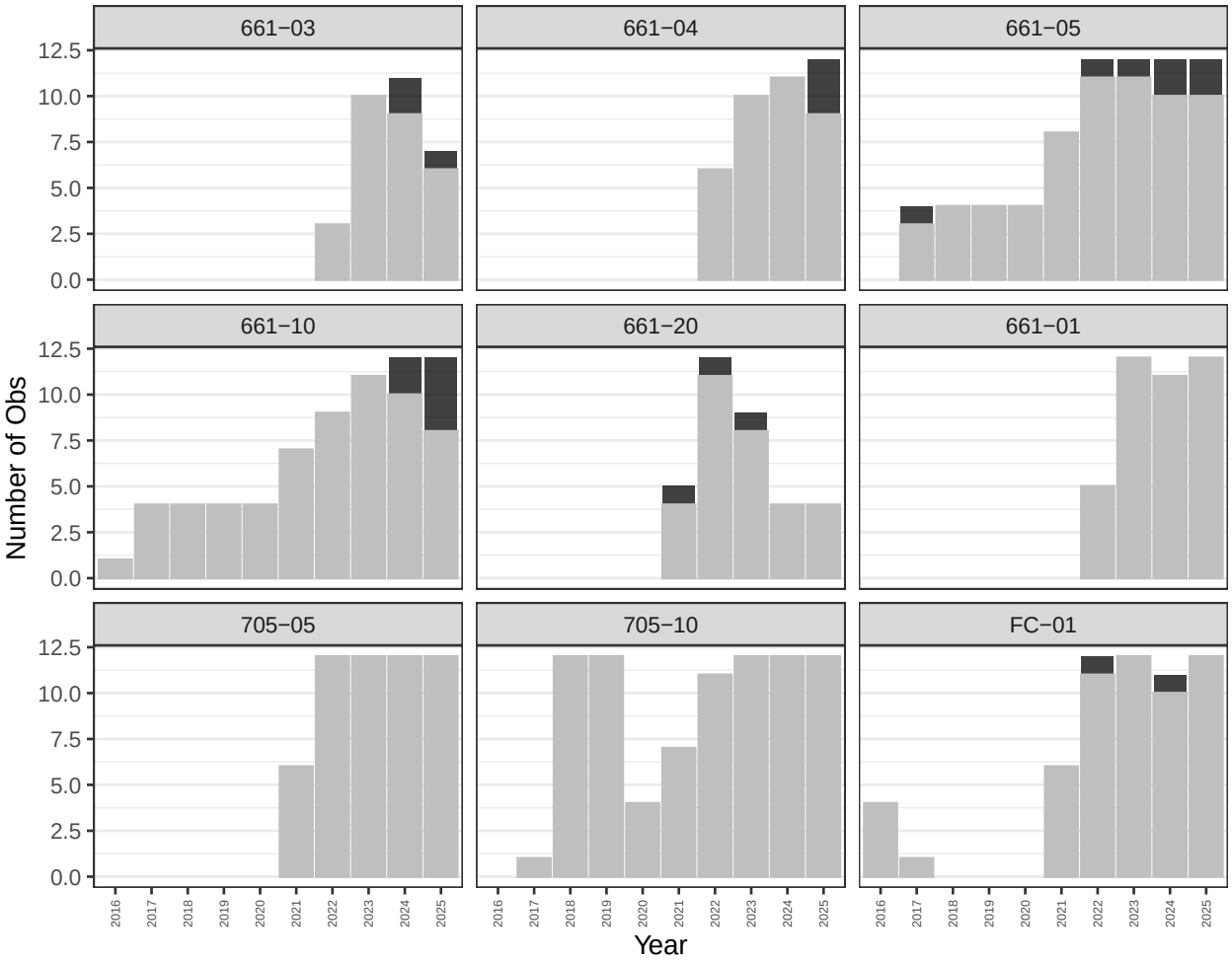
Final Summary Table

Variable	Total Molybdenum
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.2.24 Total Nickel

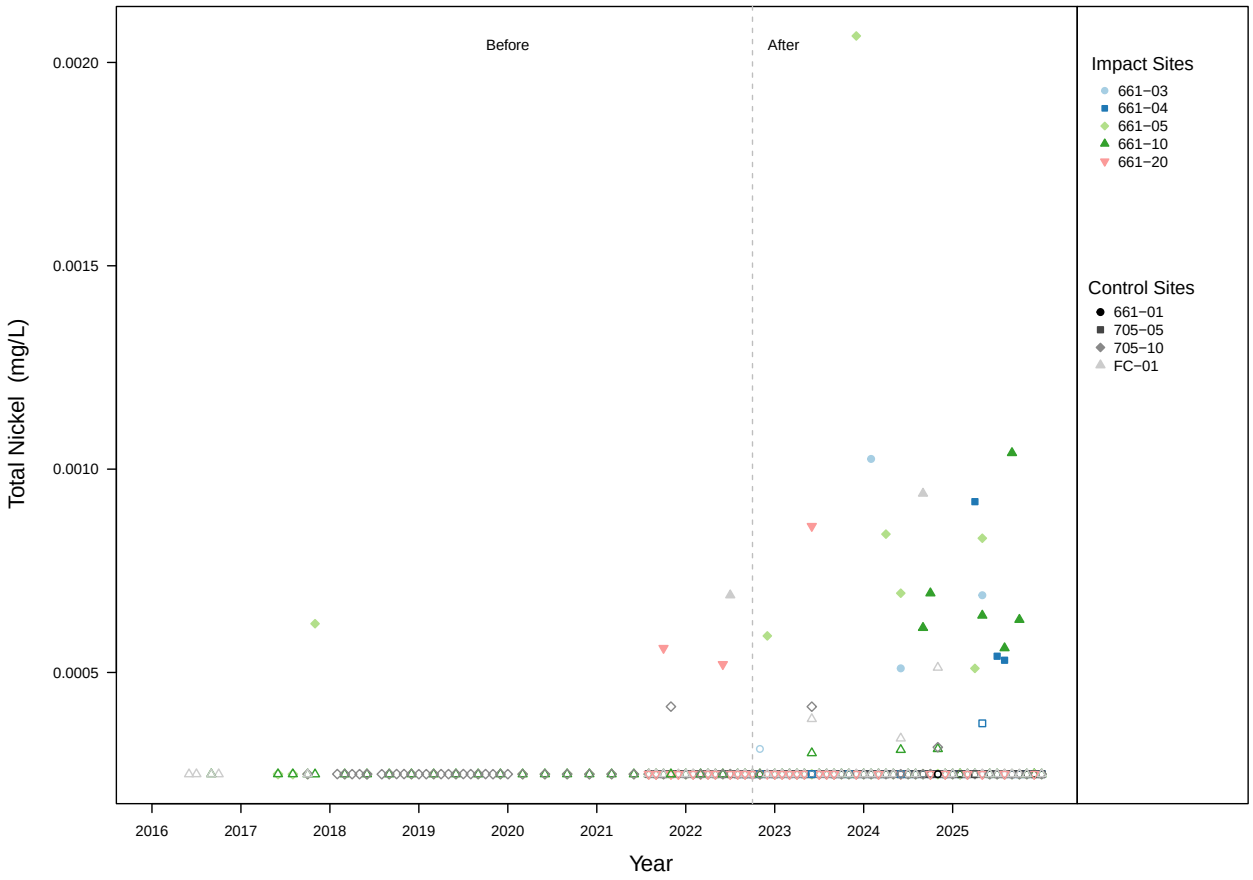
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

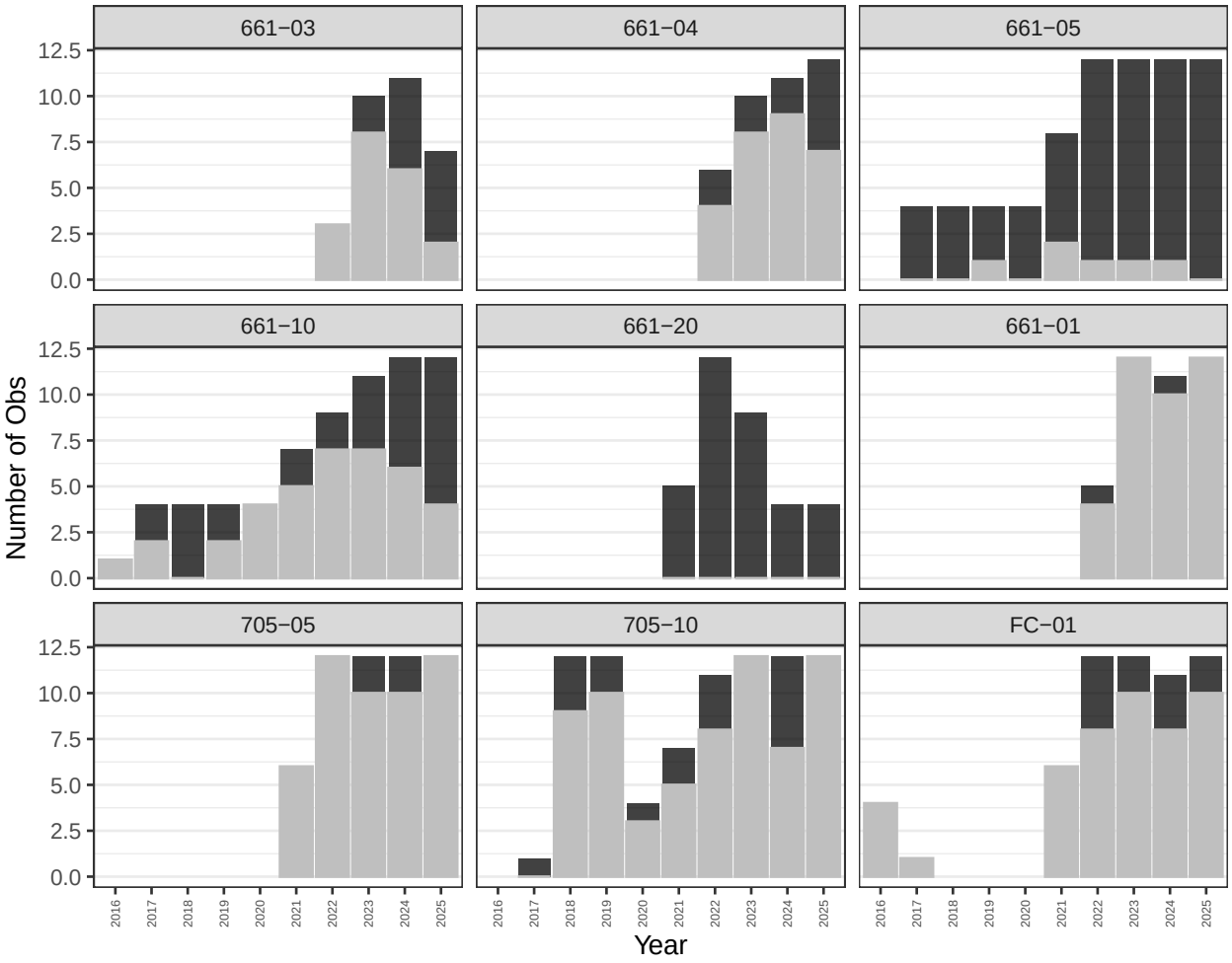
Final Summary Table

Variable	Total Nickel
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.25 Total Selenium

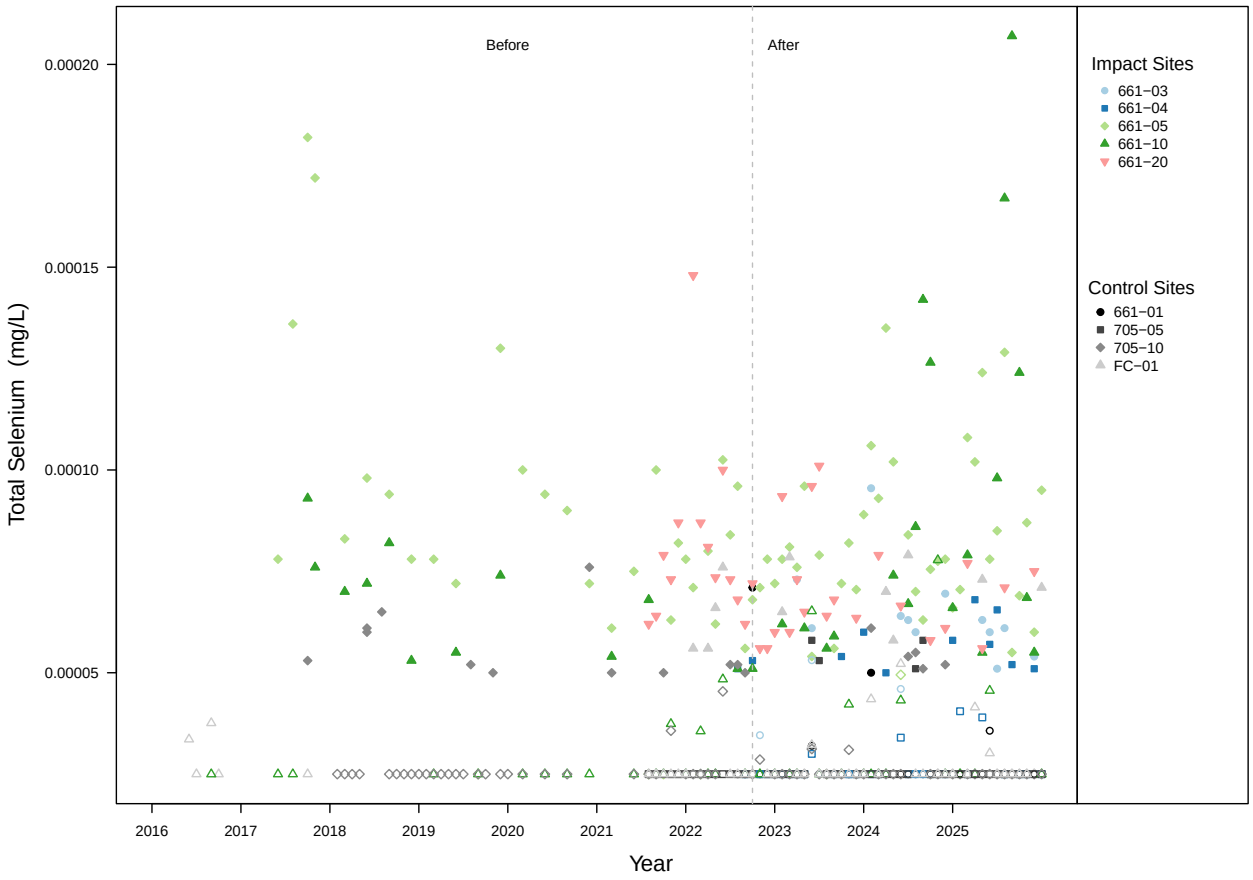
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

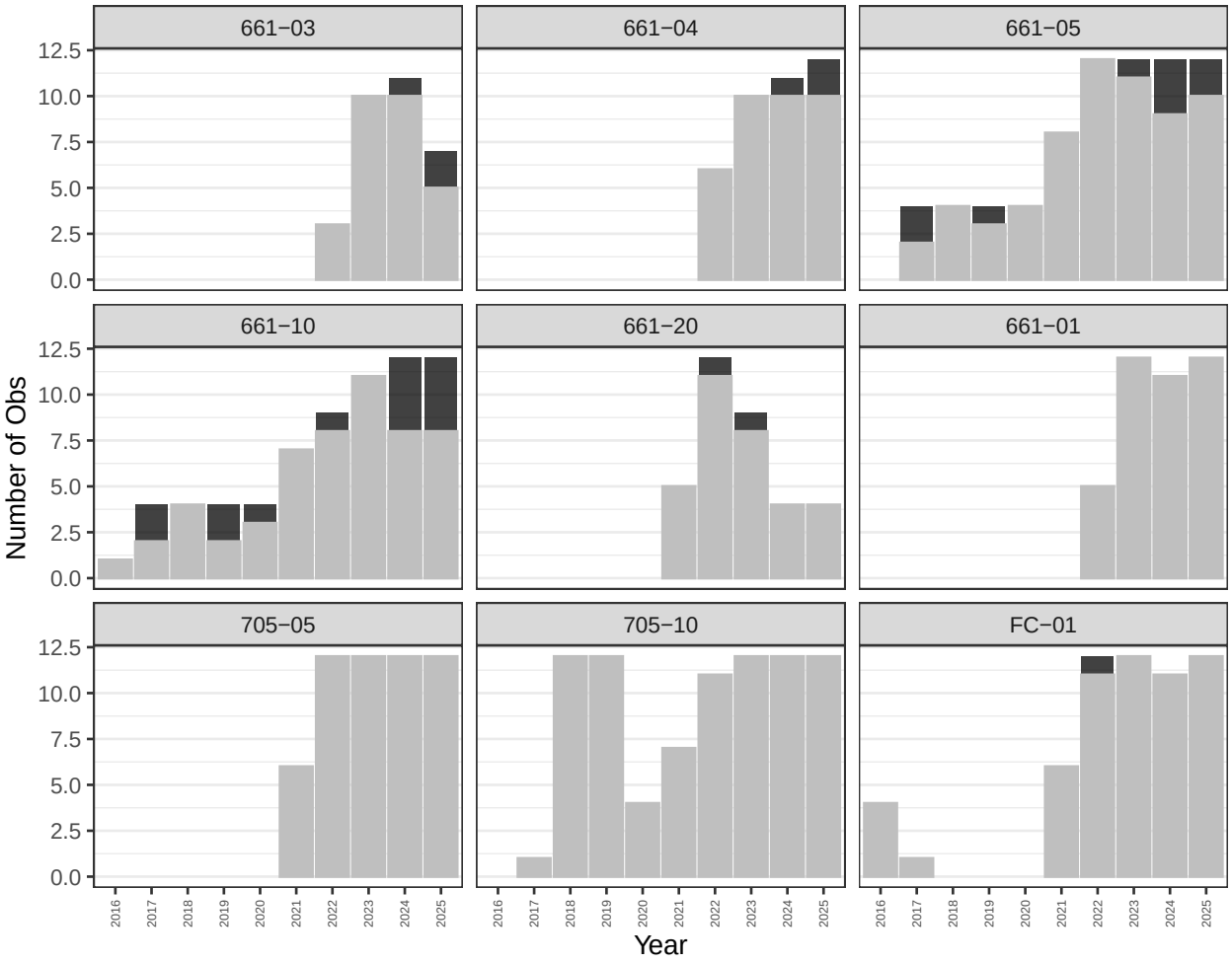
Final Summary Table

Variable	Total Selenium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.26 Total Silver

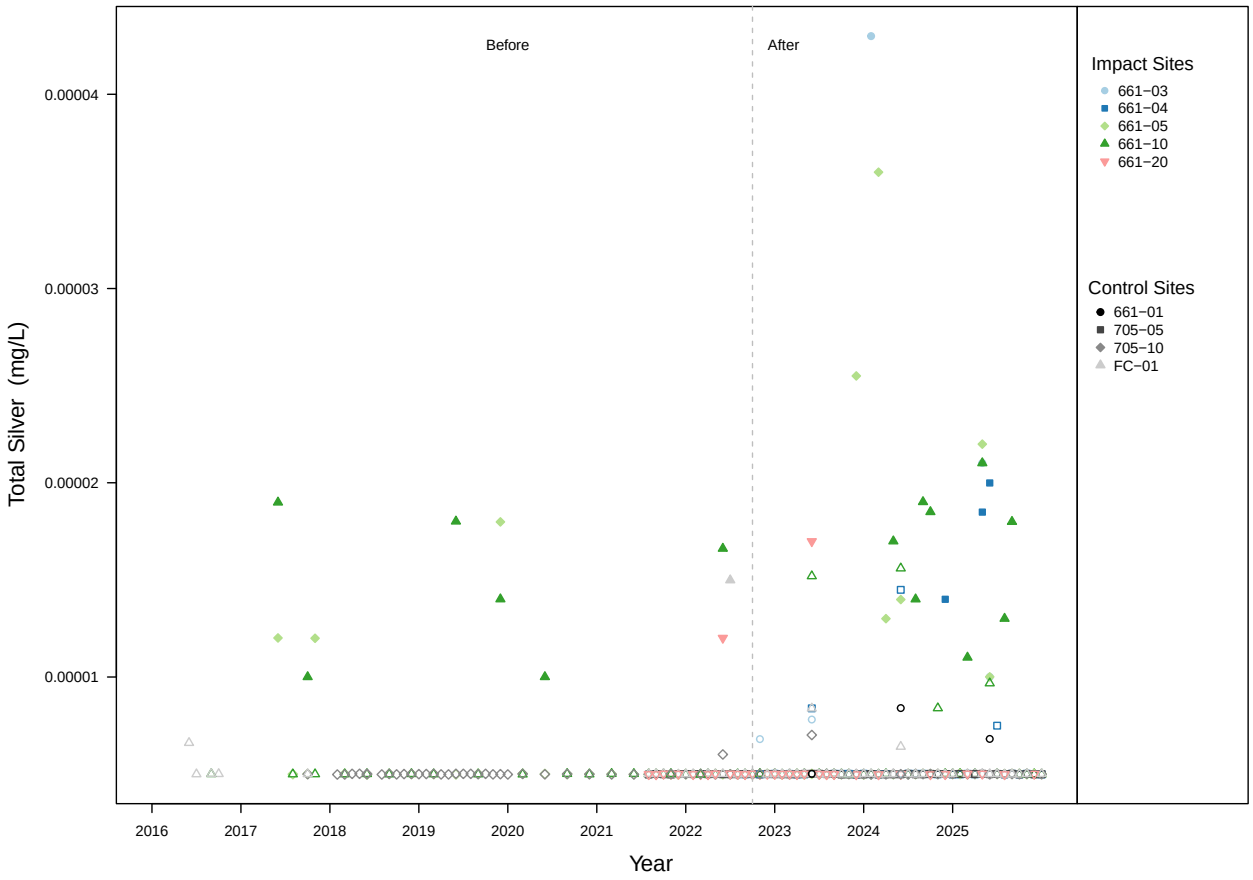
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

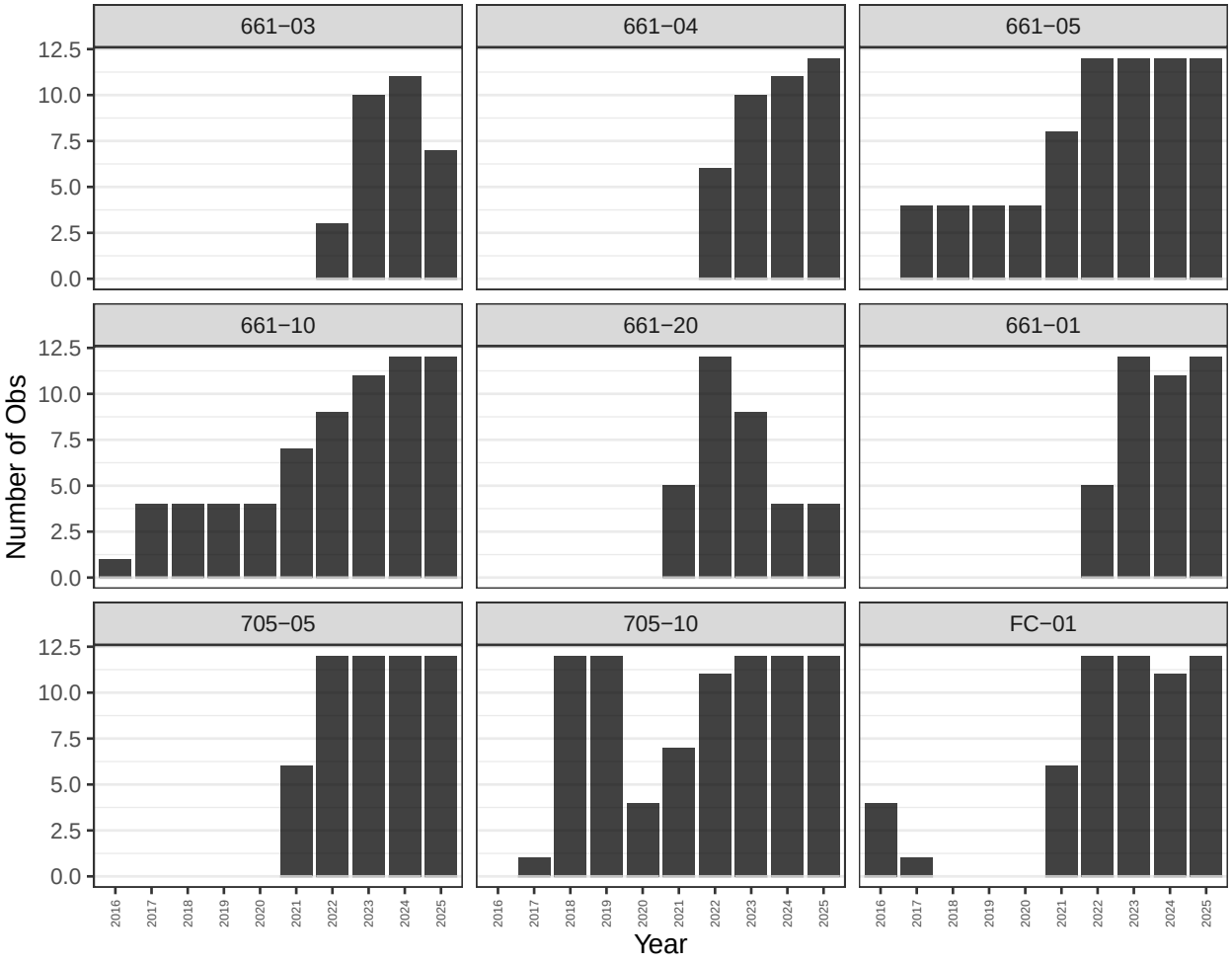
Variable	Total Silver
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.27 Total Strontium

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

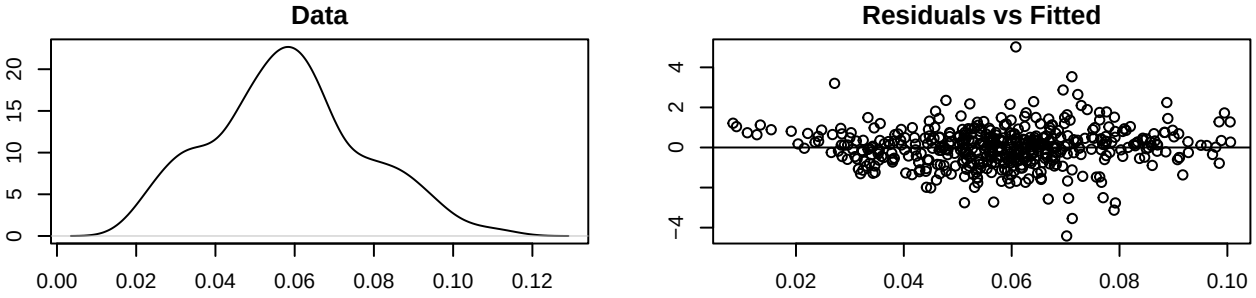
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0992	0
Creek 661	661-03	after	29	0.0631	0
Creek 661	661-04	before	3	0.0522	0
Creek 661	661-04	after	36	0.0636	0
Creek 661	661-05	before	33	0.0739	0
Creek 661	661-05	after	39	0.0837	0
Creek 661	661-10	before	31	0.0558	0
Creek 661	661-10	after	37	0.0659	0
Creek 661	661-20	before	14	0.0862	0
Creek 661	661-20	after	20	0.0957	0
Creek 661	661-01	before	3	0.0342	0
Creek 661	661-01	after	37	0.0285	0
Creek 705 (Control)	705-05	before	15	0.0490	0
Creek 705 (Control)	705-05	after	39	0.0555	0
Creek 705 (Control)	705-10	before	45	0.0567	0
Creek 705 (Control)	705-10	after	38	0.0589	0
Fawnie Creek (Control)	FC-01	before	20	0.0459	0
Fawnie Creek (Control)	FC-01	after	38	0.0494	0

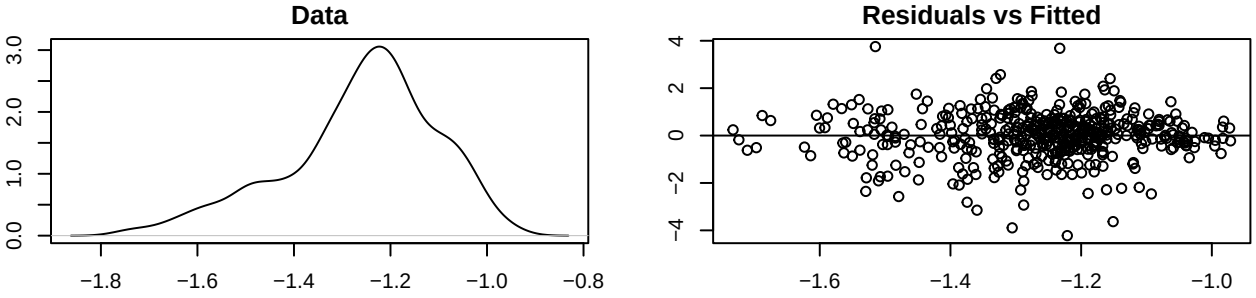
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2018	2	impact	before	0.1060	0.0608	5.019	Y
Creek 661	661-20	2022	6	impact	before	0.0304	0.0702	-4.417	Y
Creek 661	661-03	2025	4	impact	after	0.0393	0.0712	-3.544	Y
Creek 661	661-03	2022	9	impact	before	0.1030	0.0712	3.532	Y
Fawnie Creek (Control)	FC-01	2022	5	control	before	0.0560	0.0272	3.201	Y
Creek 661	661-20	2022	7	impact	before	0.0508	0.0790	-3.129	Y

Outliers on log scale:

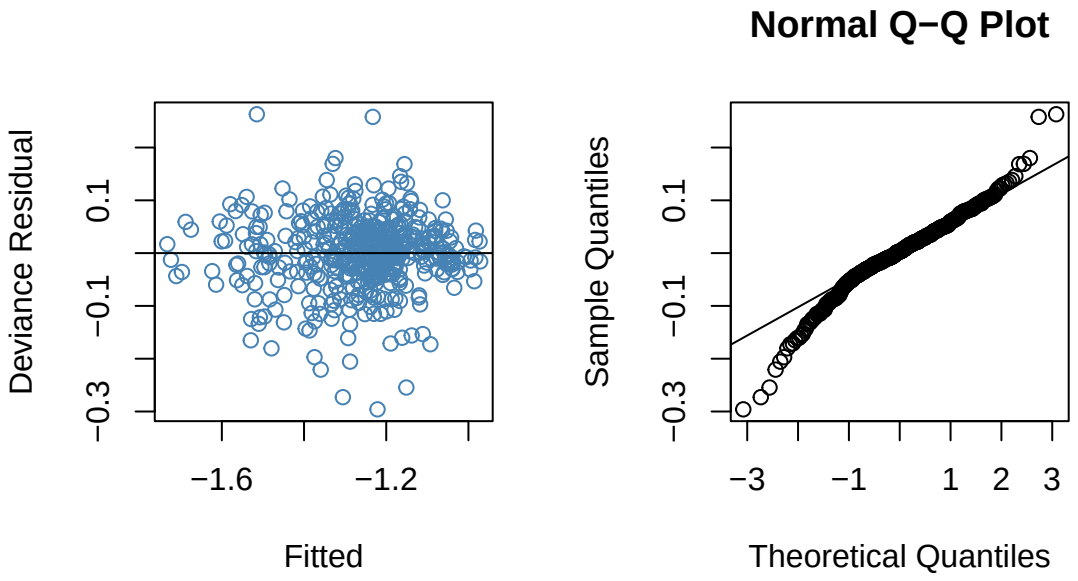
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-20	2022	6	impact	before	-1.5171	-1.221	-4.223	Y
Creek 661	661-10	2017	10	impact	before	-1.5784	-1.306	-3.894	Y
Fawnie Creek (Control)	FC-01	2022	5	control	before	-1.2518	-1.515	3.753	Y
Creek 661	661-10	2018	2	impact	before	-0.9747	-1.233	3.682	Y
Creek 661	661-03	2025	4	impact	after	-1.4056	-1.151	-3.632	Y
Creek 661	661-10	2019	11	impact	before	-1.5800	-1.359	-3.149	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.02571	0.02571	1	7.012	5.235	0.0559	
period	0.12498	0.12498	1	50.441	25.446	<0.001	
class:period	0.03515	0.03515	1	455.284	7.156	0.00774	0.0123

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
479	0.4146	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

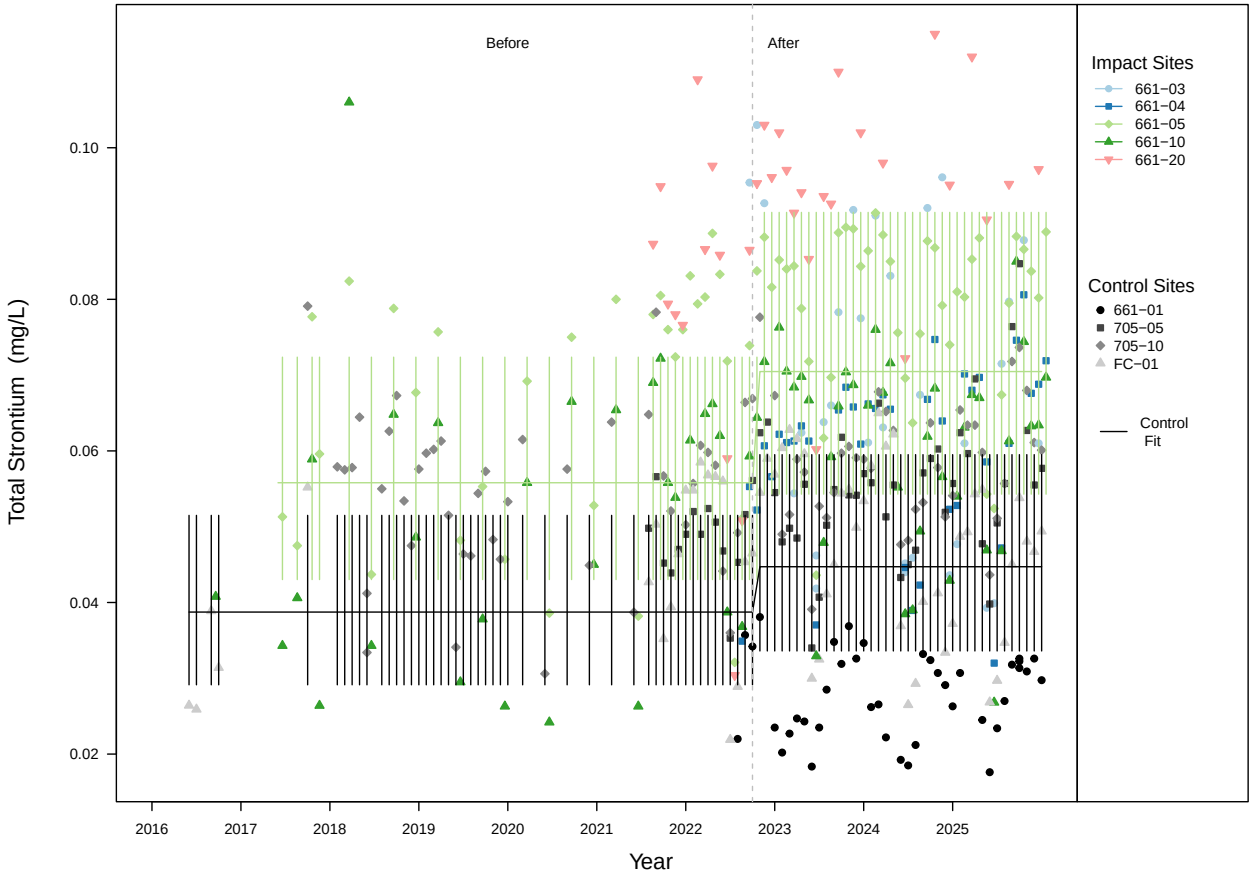
Impact vs.	Estimate	Significance
control sites	0.039	significant

Conclusion:

The change in Total Strontium concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0123) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

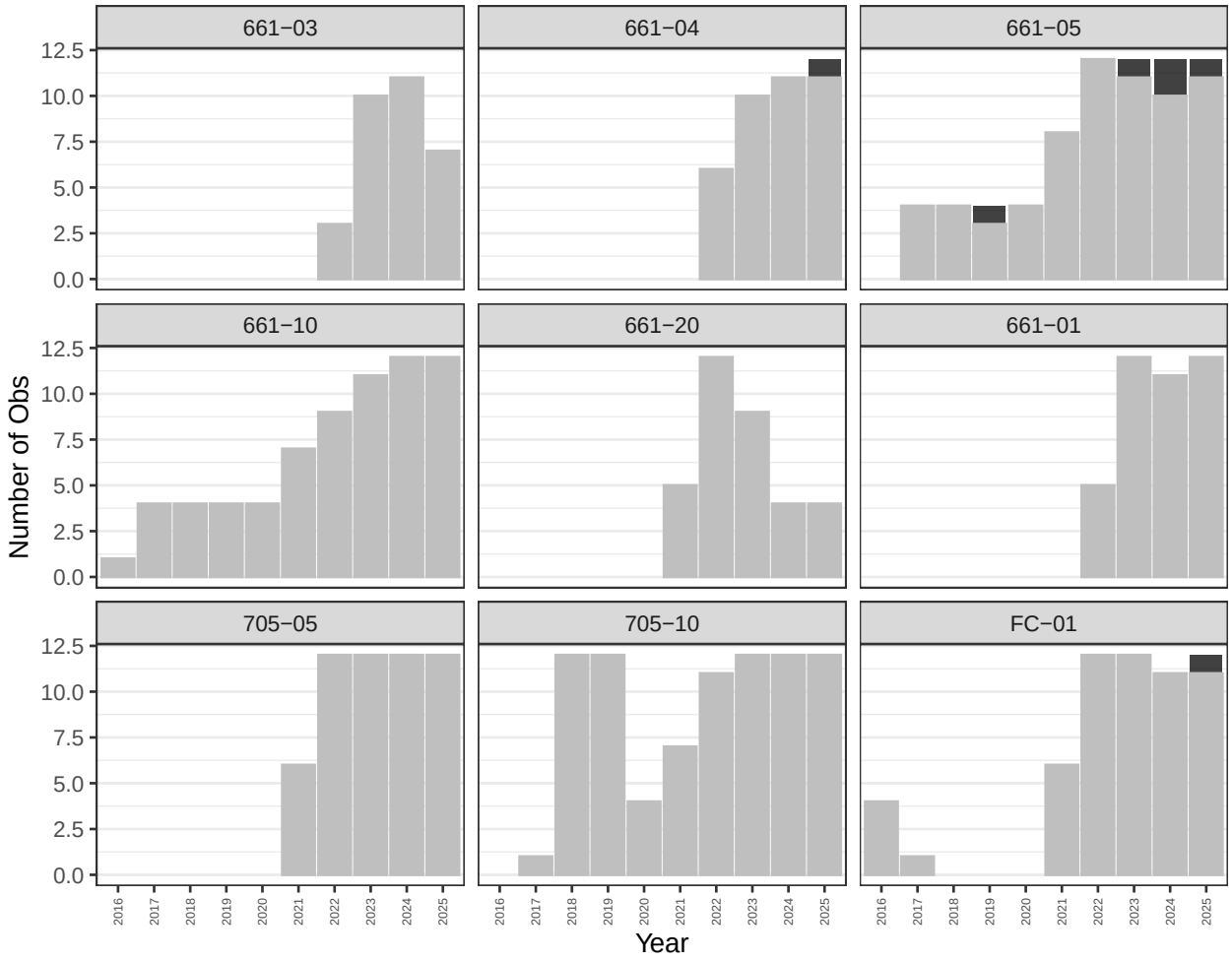
Final Summary Table

Variable	Total Strontium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.2.28 Total Thallium

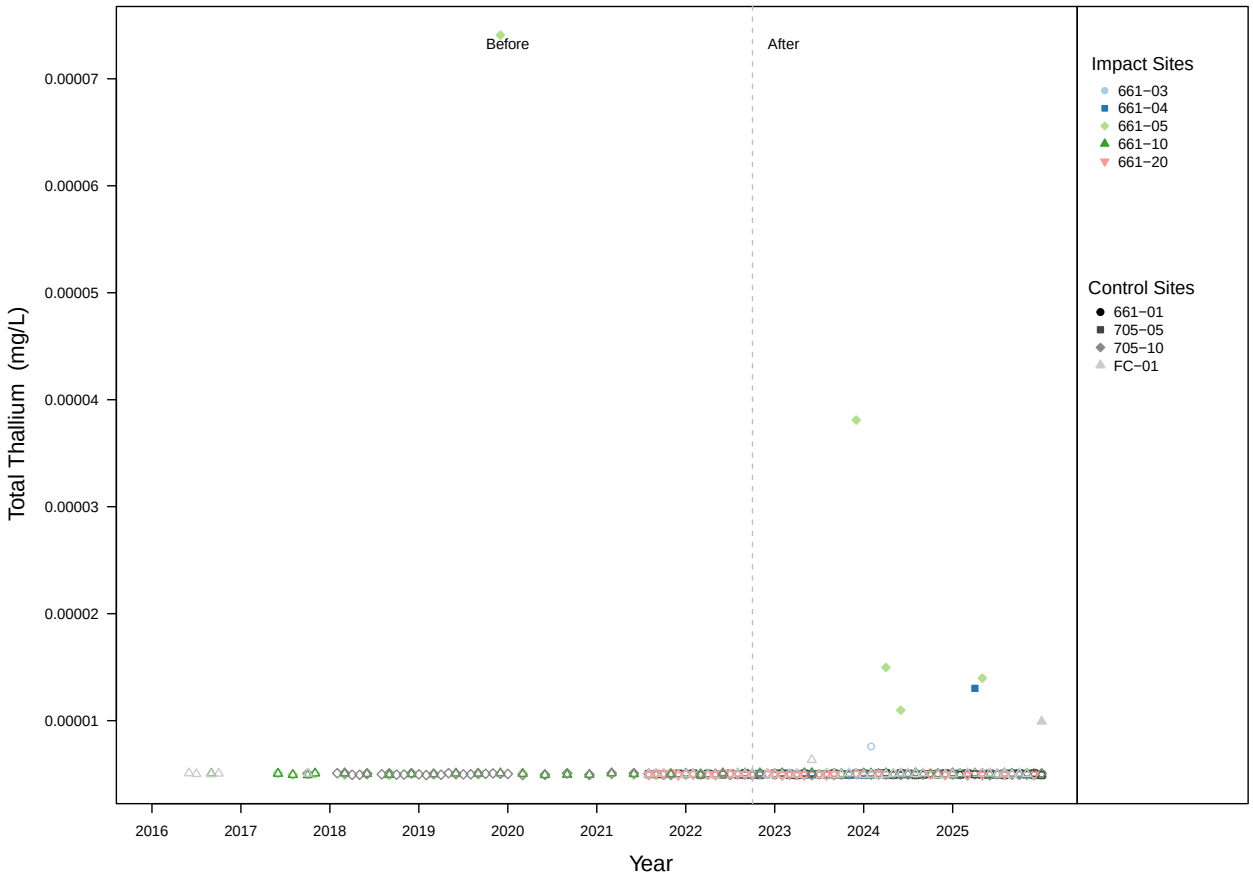
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

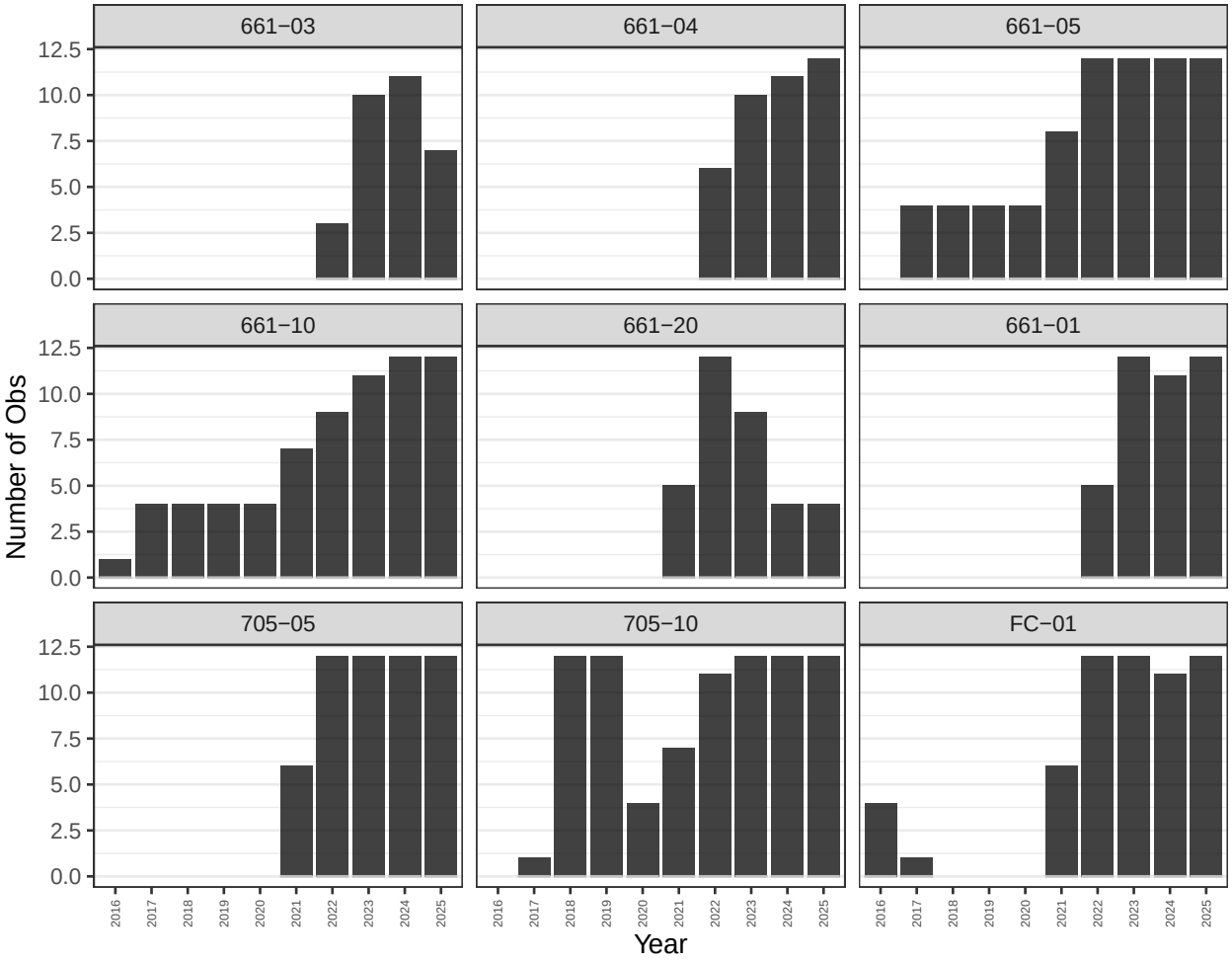
Variable	Total Thallium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.29 Total Uranium

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

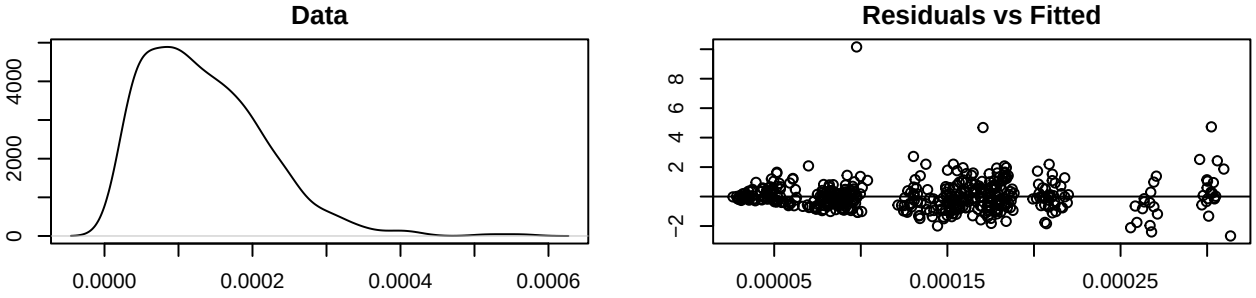
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0001	0
Creek 661	661-03	after	29	0.0001	0
Creek 661	661-04	before	3	0.0001	0
Creek 661	661-04	after	36	0.0001	0
Creek 661	661-05	before	33	0.0002	0
Creek 661	661-05	after	39	0.0002	0
Creek 661	661-10	before	31	0.0001	0
Creek 661	661-10	after	37	0.0001	0
Creek 661	661-20	before	14	0.0002	0
Creek 661	661-20	after	20	0.0003	0
Creek 661	661-01	before	3	0.0000	0
Creek 661	661-01	after	37	0.0000	0
Creek 705 (Control)	705-05	before	15	0.0002	0
Creek 705 (Control)	705-05	after	39	0.0001	0
Creek 705 (Control)	705-10	before	45	0.0002	0
Creek 705 (Control)	705-10	after	38	0.0001	0
Fawnie Creek (Control)	FC-01	before	20	0.0000	0
Fawnie Creek (Control)	FC-01	after	38	0.0001	0

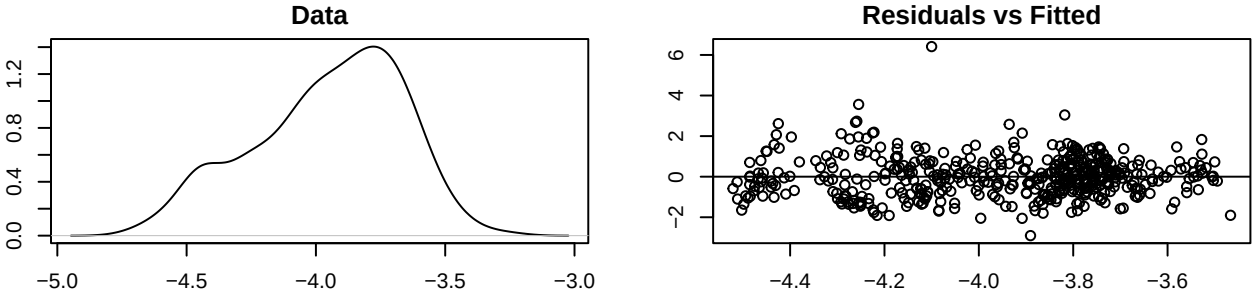
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-03	2024	1	impact	after	0.0006	0.0001	10.155	Y
Creek 661	661-20	2025	2	impact	after	0.0005	0.0003	4.730	Y
Creek 661	661-05	2017	10	impact	before	0.0004	0.0002	4.684	Y

Outliers on log scale:

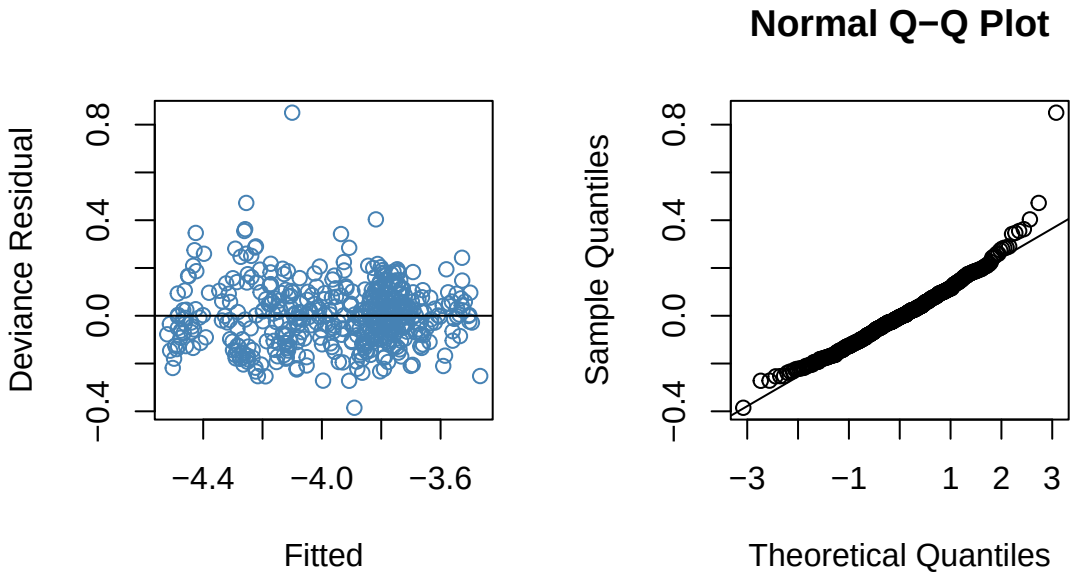
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-03	2024	1	impact	after	-3.250	-4.100	6.412	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-3.783	-4.255	3.562	Y
Creek 661	661-05	2017	10	impact	before	-3.414	-3.818	3.042	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.01018	0.01018	1	7.007	0.5789	0.472	
period	0.01719	0.01719	1	15.206	0.9775	0.338	
class:period	0.46846	0.46846	1	457.739	26.6416	<0.001	1.57e-06

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
479	0.0822	29%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

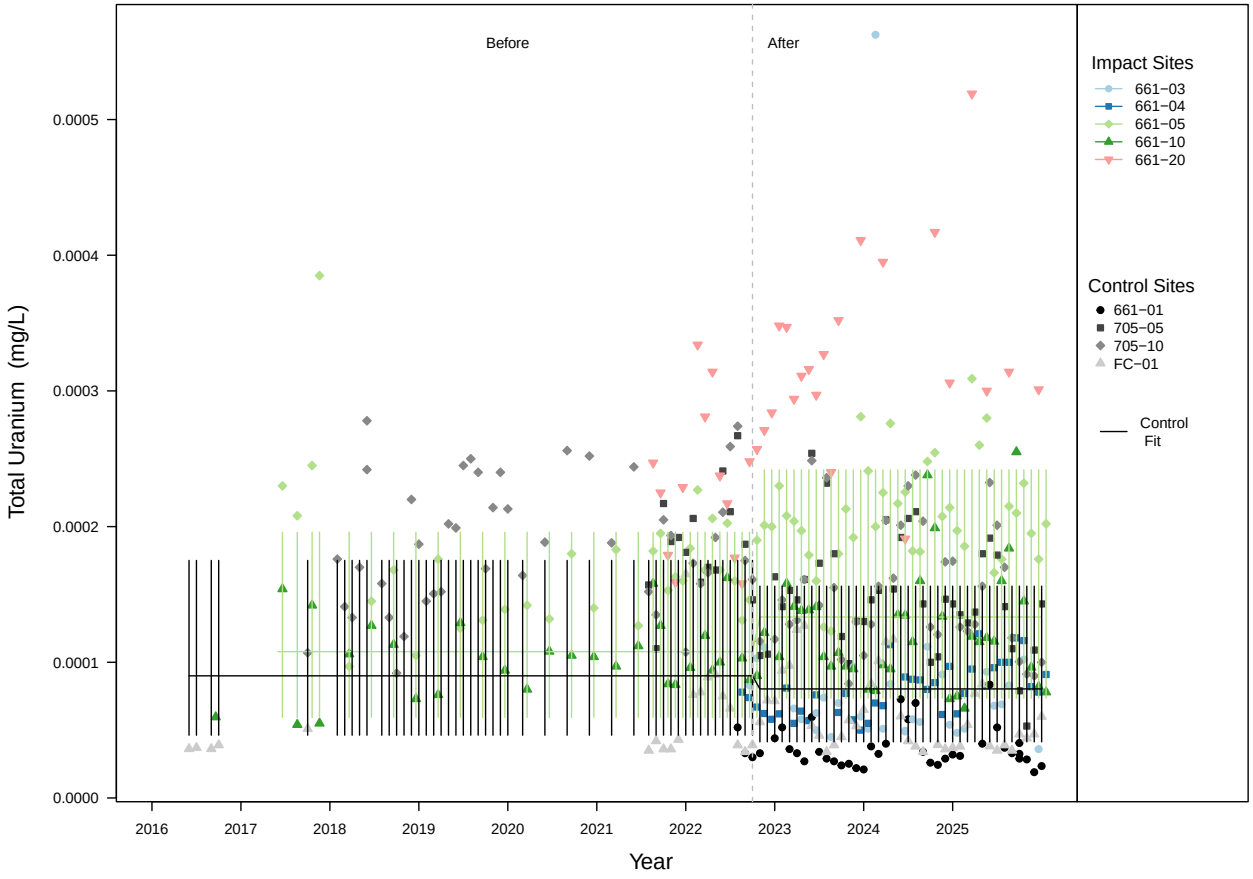
Impact vs.	Estimate	Significance
control sites	0.1415	significant

Conclusion:

The change in Total Uranium concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 1.57×10^{-6}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

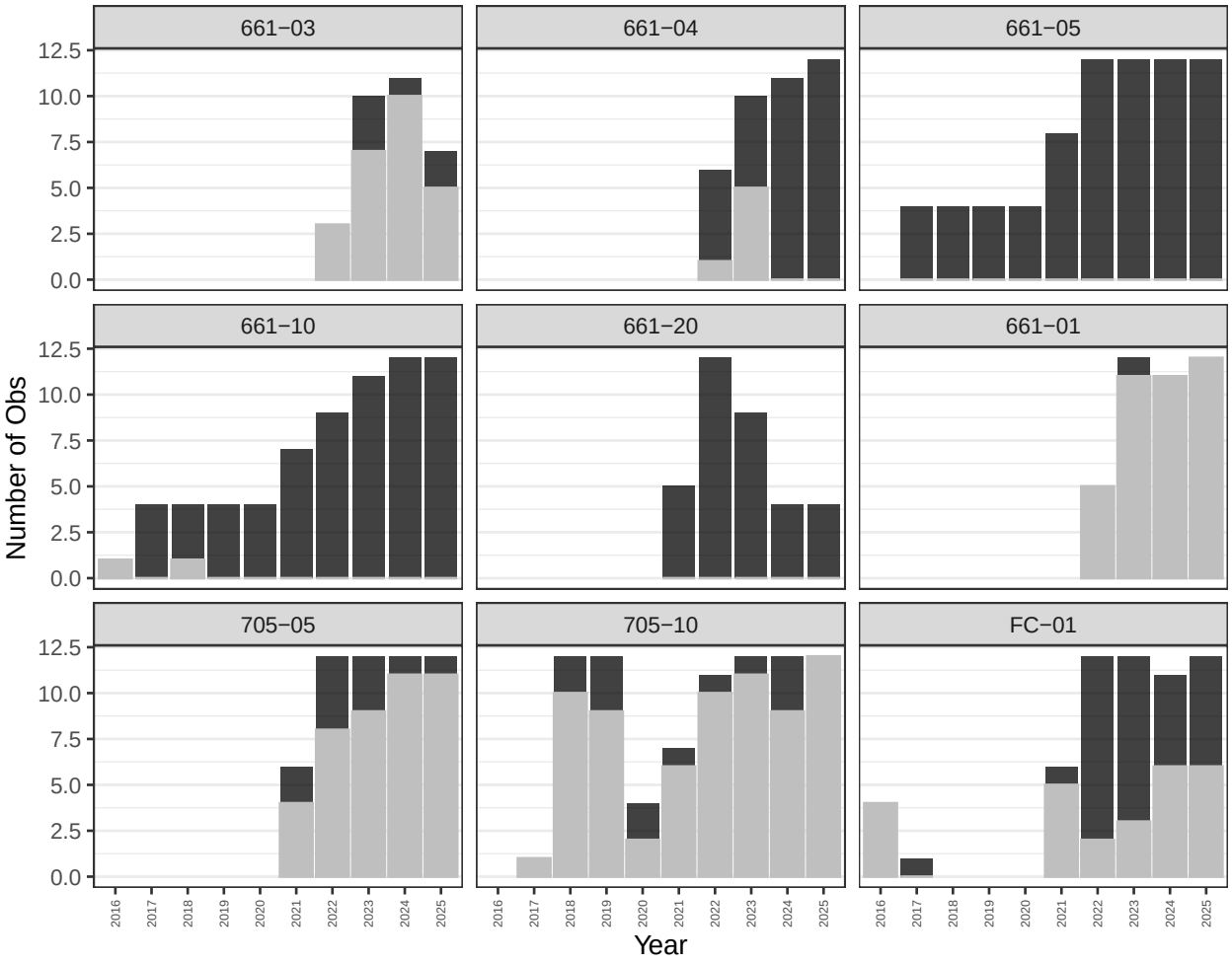
Final Summary Table

Variable	Total Uranium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.2.30 Total Vanadium

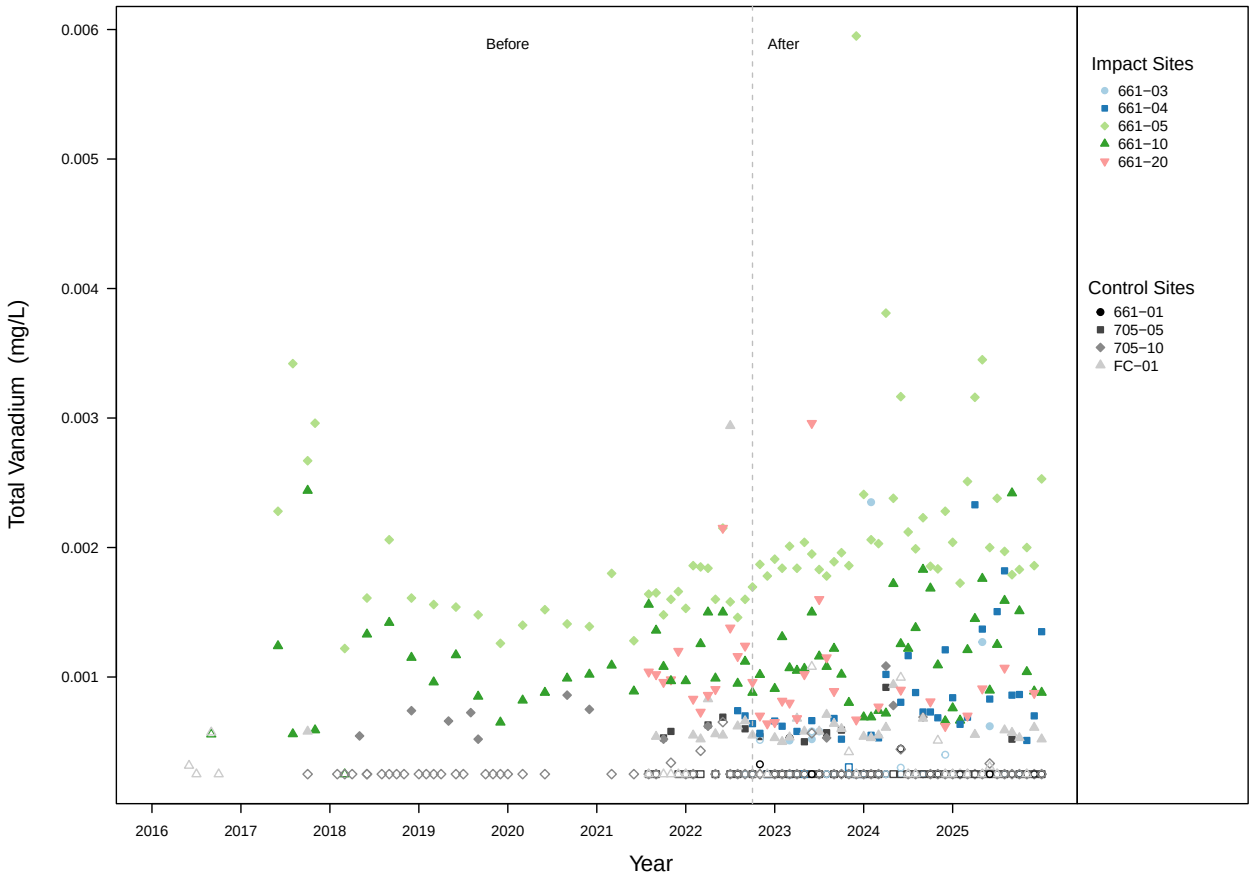
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

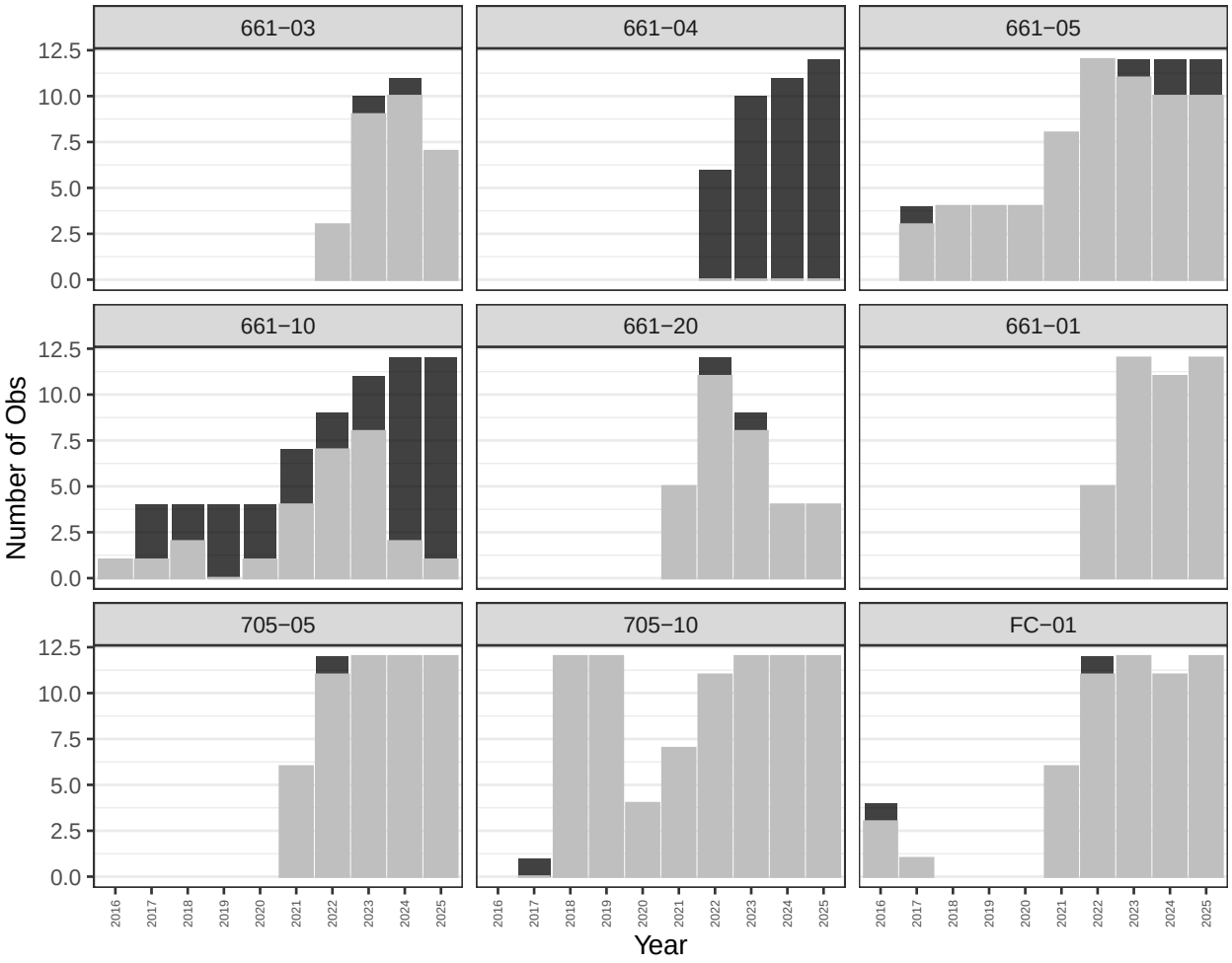
Final Summary Table

Variable	Total Vanadium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.31 Total Zinc

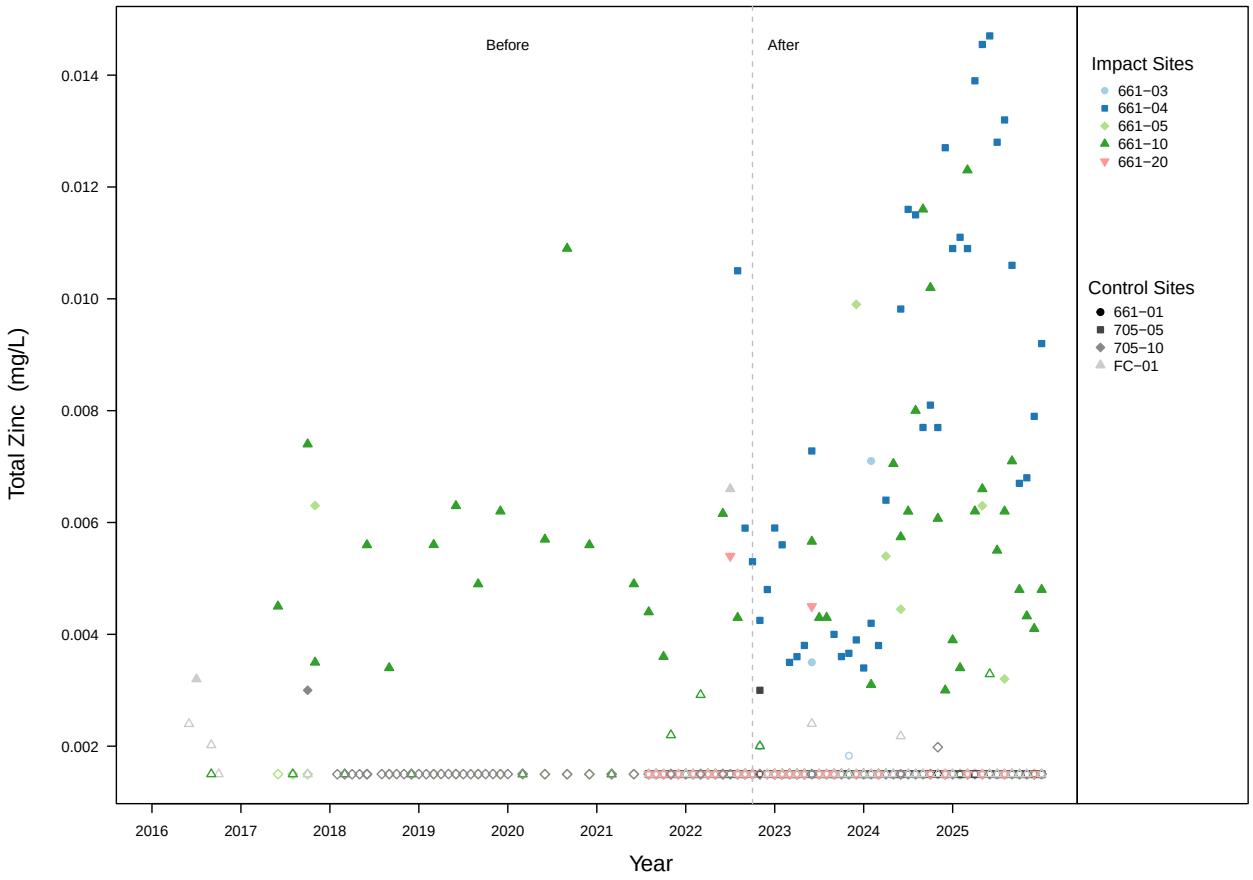
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

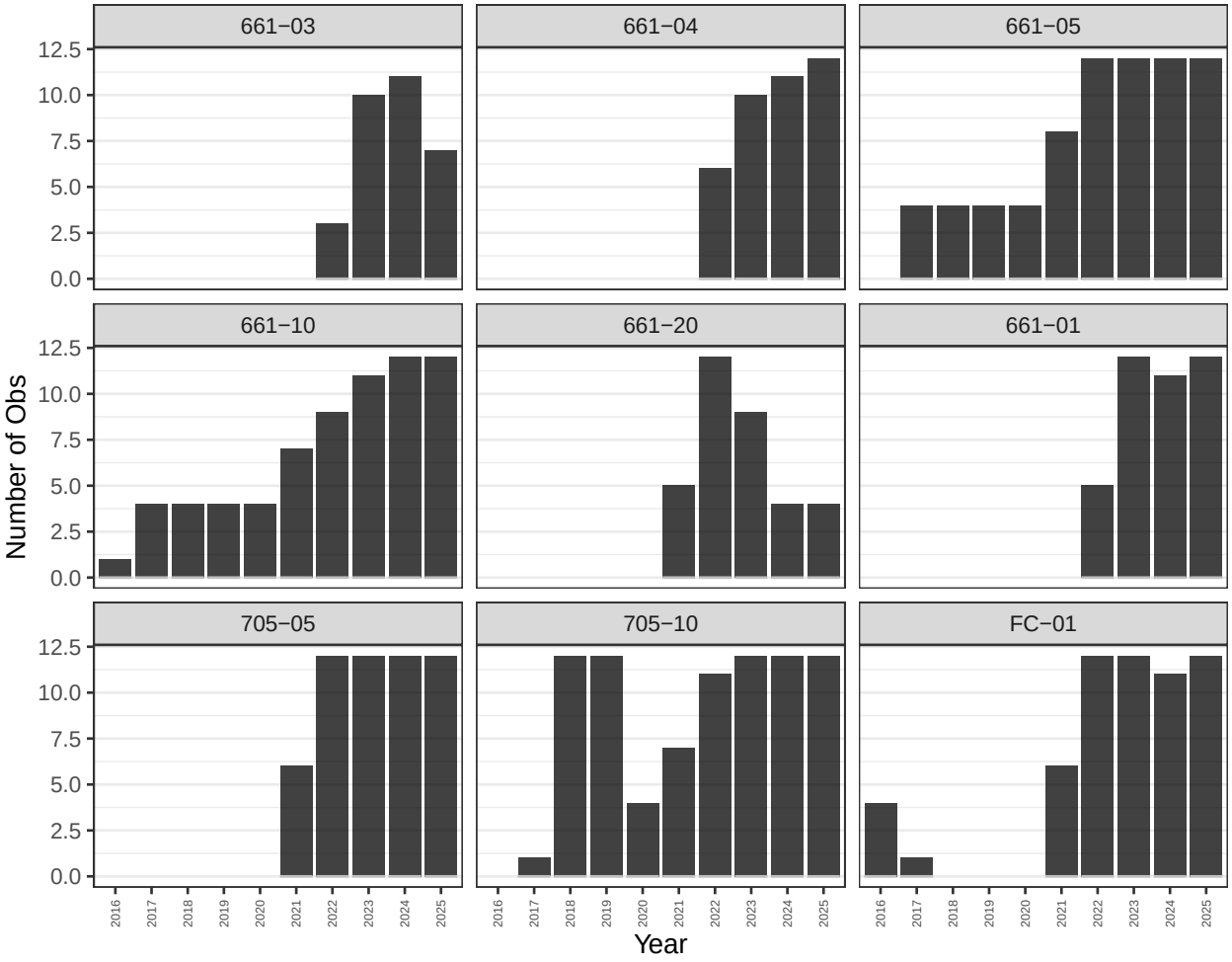
Variable	Total Zinc
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.32 Dissolved Aluminum

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

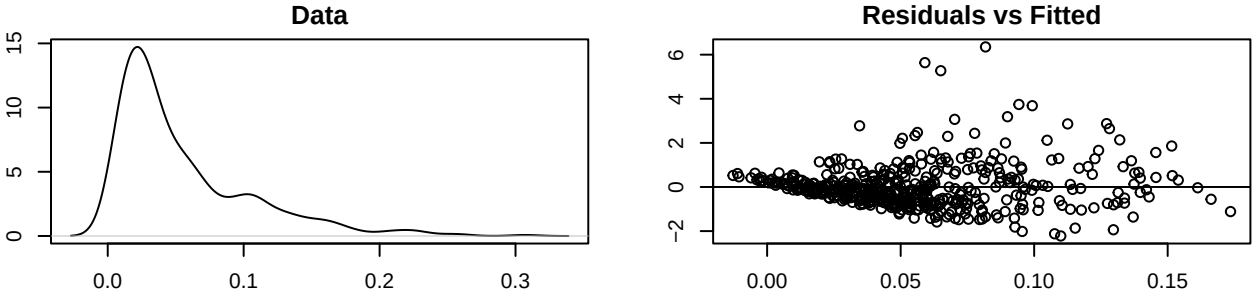
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0134	0
Creek 661	661-03	after	29	0.0505	0
Creek 661	661-04	before	3	0.1080	0
Creek 661	661-04	after	36	0.0253	0
Creek 661	661-05	before	33	0.0256	0
Creek 661	661-05	after	39	0.0203	0
Creek 661	661-10	before	31	0.0470	0
Creek 661	661-10	after	37	0.0511	0
Creek 661	661-20	before	14	0.0219	0
Creek 661	661-20	after	20	0.0116	0
Creek 661	661-01	before	3	0.0414	0
Creek 661	661-01	after	37	0.0471	0
Creek 705 (Control)	705-05	before	15	0.0641	0
Creek 705 (Control)	705-05	after	39	0.0437	0
Creek 705 (Control)	705-10	before	45	0.0675	0
Creek 705 (Control)	705-10	after	38	0.0445	0
Fawnie Creek (Control)	FC-01	before	20	0.0220	0
Fawnie Creek (Control)	FC-01	after	38	0.0100	0

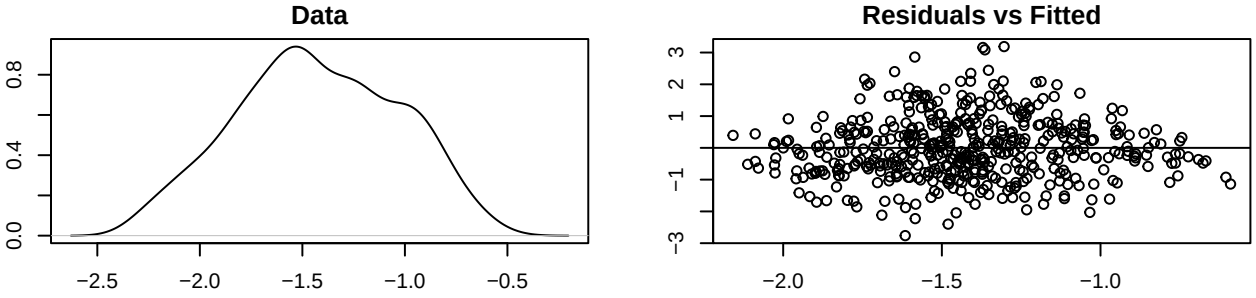
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-03	2025	4	impact	after	0.307	0.0818	6.350	Y
Creek 705 (Control)	705-05	2024	3	control	after	0.259	0.0591	5.637	Y
Creek 705 (Control)	705-10	2024	3	control	after	0.252	0.0650	5.272	Y
Creek 661	661-10	2019	11	impact	before	0.227	0.0943	3.742	Y
Creek 705 (Control)	705-10	2020	11	control	before	0.230	0.0993	3.686	Y
Creek 661	661-10	2025	4	impact	after	0.203	0.0900	3.186	Y
Creek 661	661-20	2022	6	impact	before	0.179	0.0702	3.067	Y

Outliers on log scale:

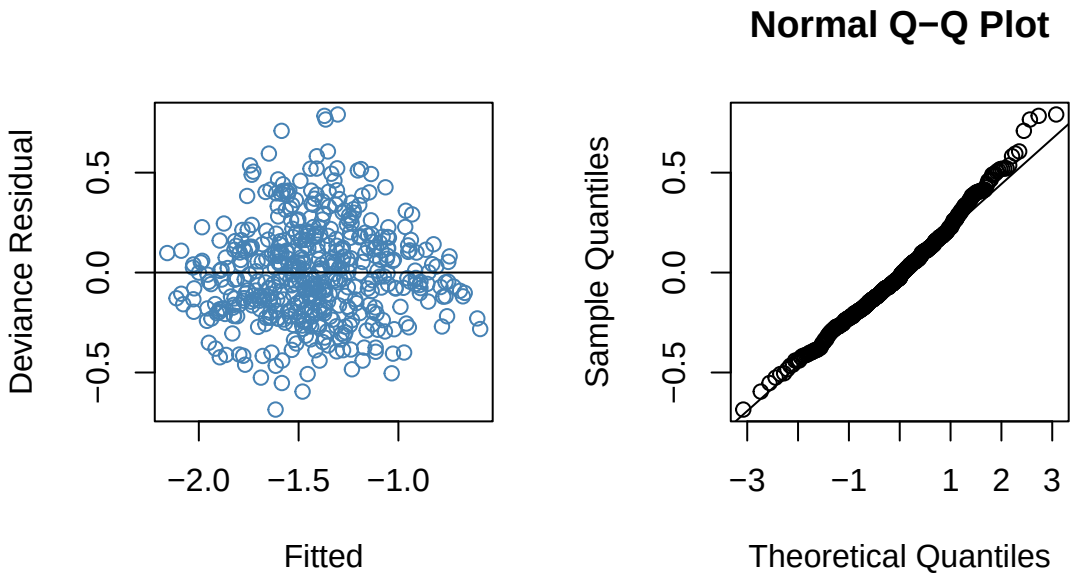
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-03	2025	4	impact	after	-0.5129	-1.304	3.187	Y
Creek 705 (Control)	705-05	2024	3	control	after	-0.5867	-1.371	3.159	Y
Creek 705 (Control)	705-10	2024	3	control	after	-0.5986	-1.364	3.085	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.03135	0.03135	1	7.047	0.509	0.499	
period	1.51498	1.51498	1	54.601	24.594	<0.001	
class:period	0.12316	0.12316	1	457.586	1.999	0.158	0.184

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
479	0.1294	65%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

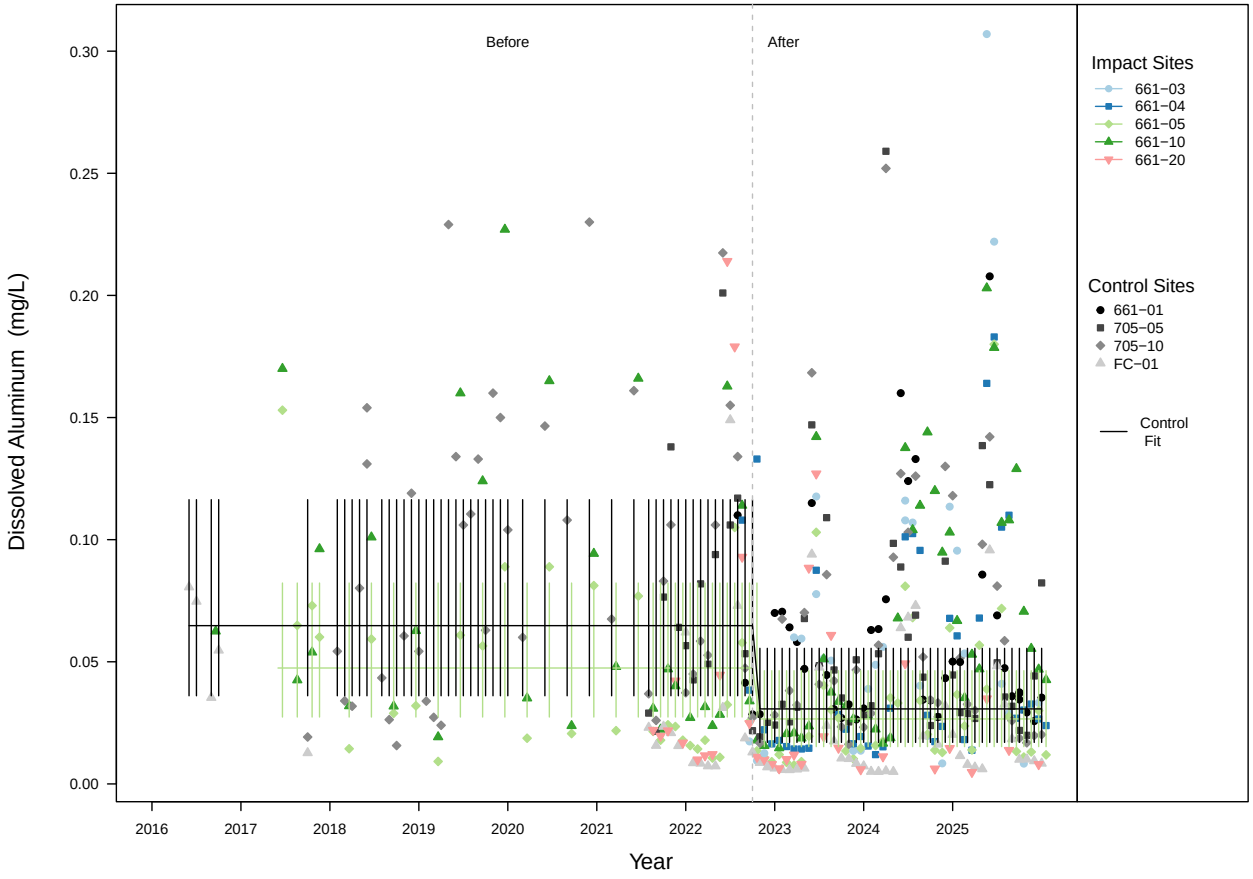
Impact vs.	Estimate	Significance
control sites	0.073	not significant

Conclusion:

The change in Dissolved Aluminum concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.184) different from the change at the control sites, according to the test on the BACI term (*class*:*period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

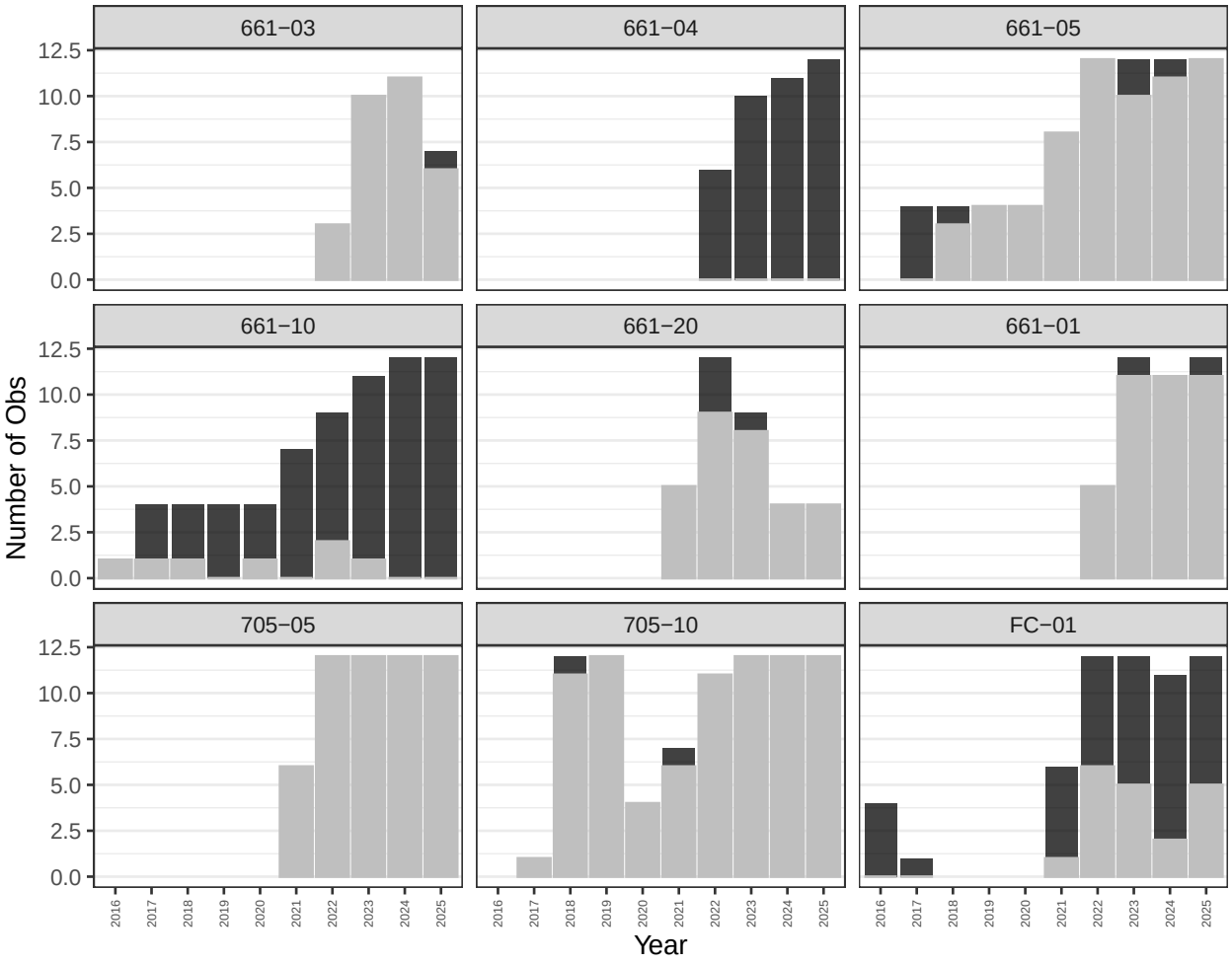
Final Summary Table

Variable	Dissolved Aluminum
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.2.33 Dissolved Cadmium

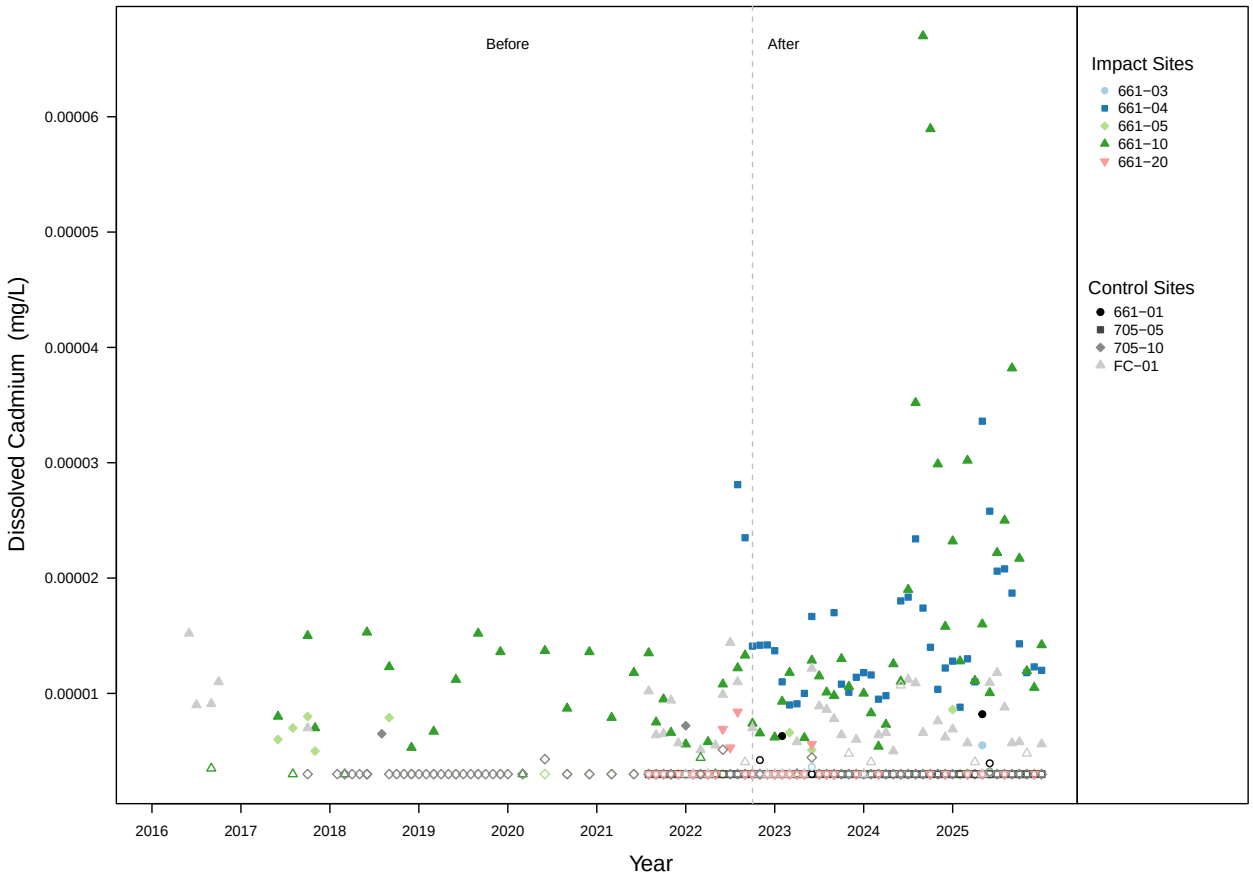
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

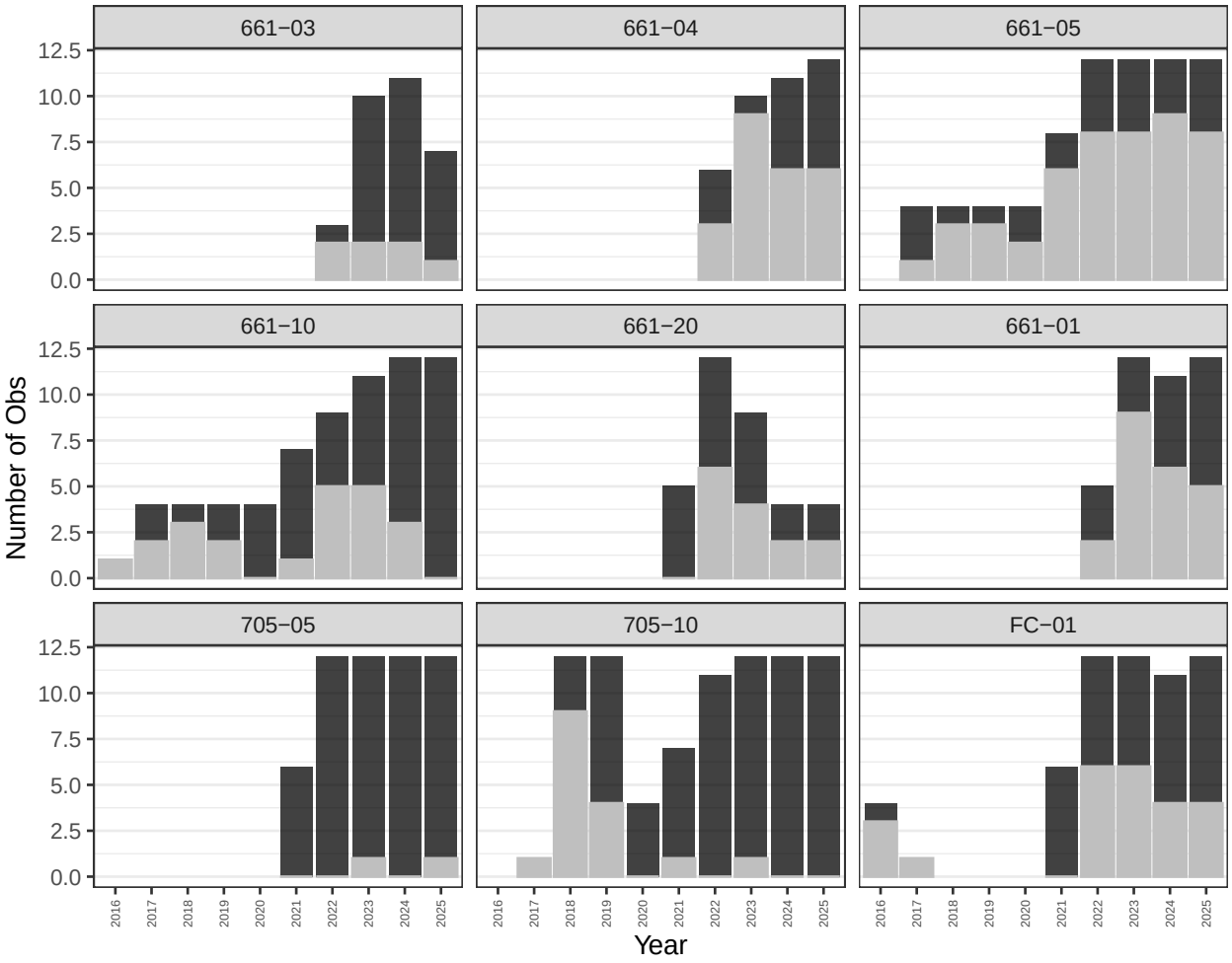
Final Summary Table

Variable	Dissolved Cadmium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.34 Dissolved Copper

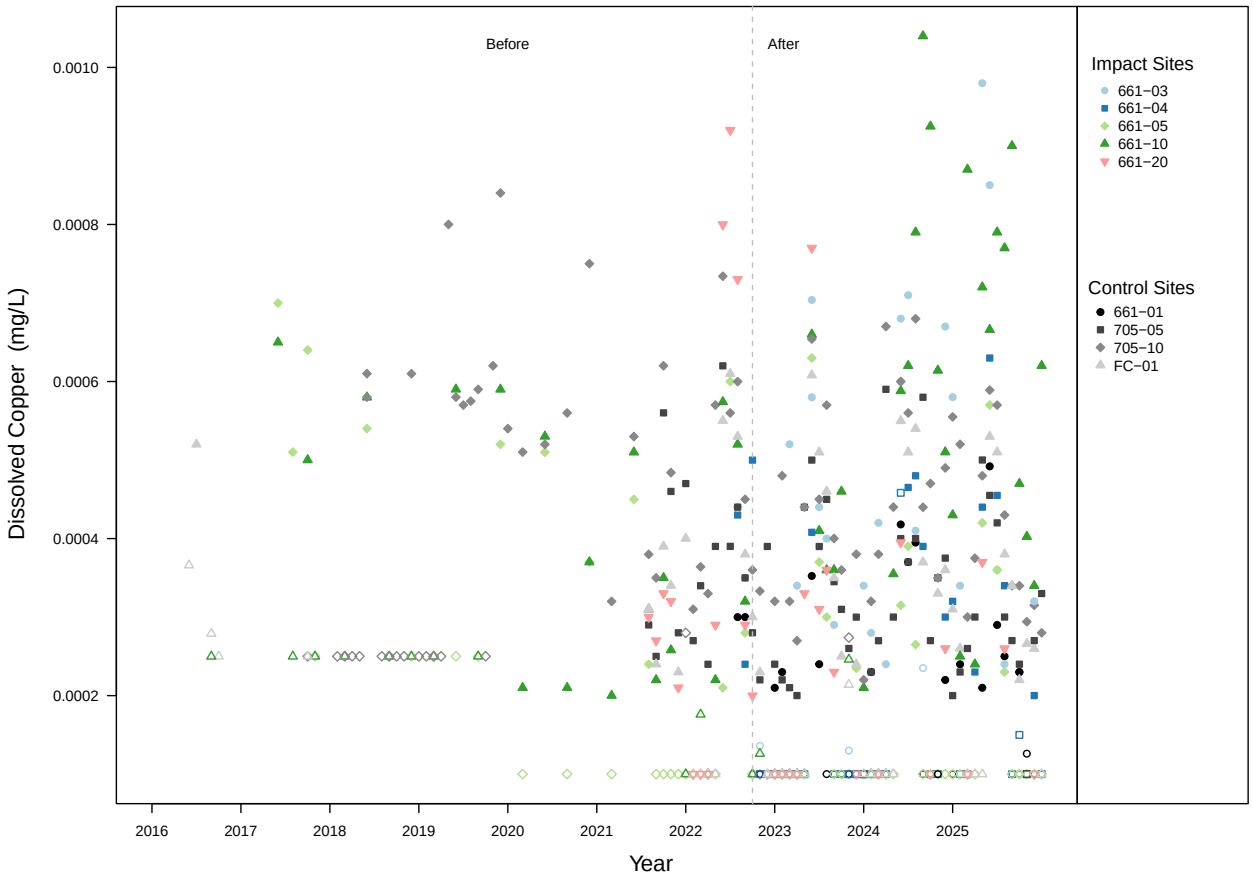
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

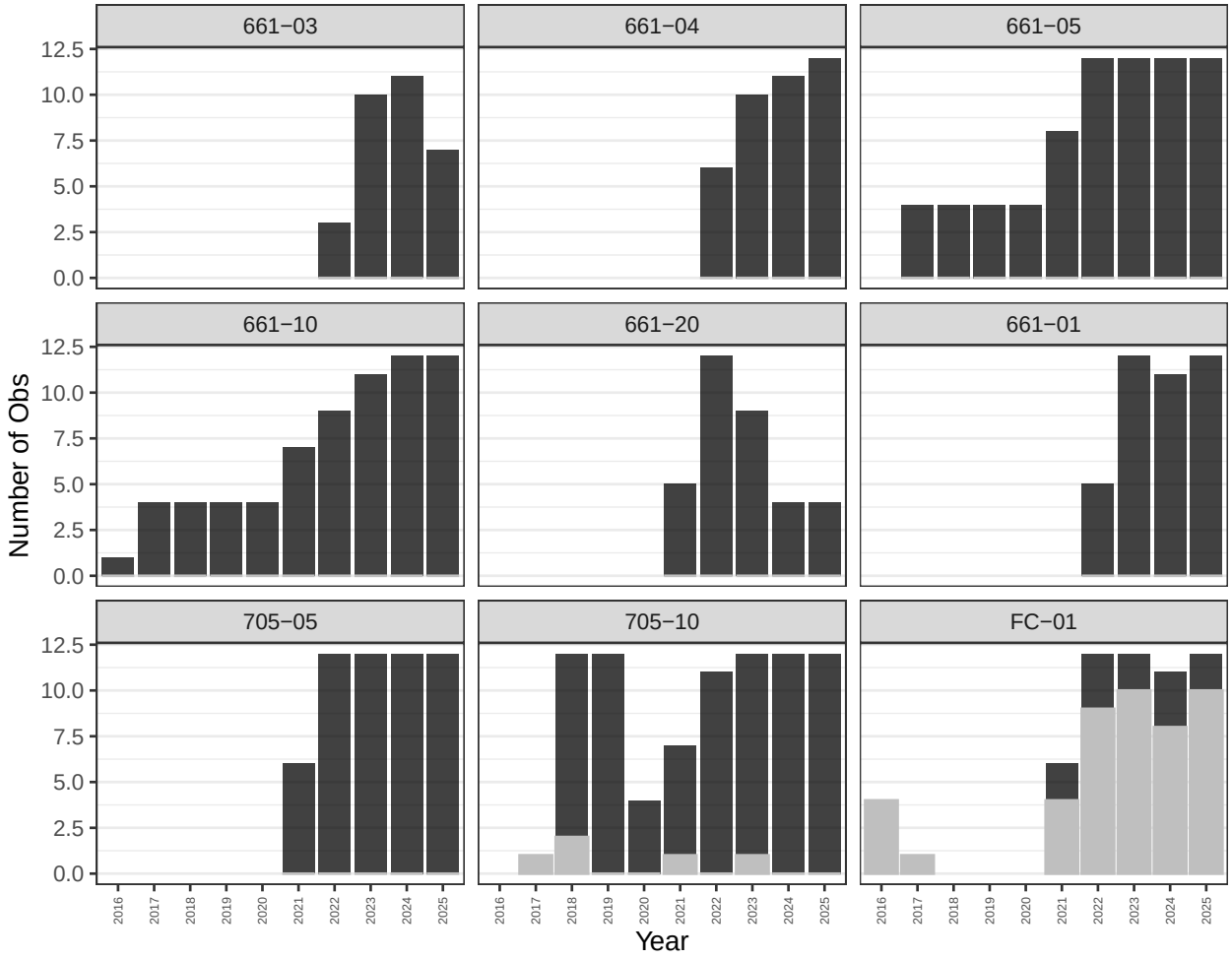
Variable	Dissolved Copper
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.2.35 Dissolved Iron

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 705 (Control)	705-10	2017	control	before	1
Fawnie Creek (Control)	FC-01	2016	control	before	4
Fawnie Creek (Control)	FC-01	2017	control	before	1
Fawnie Creek (Control)	FC-01	2021	control	before	6
Fawnie Creek (Control)	FC-01	2022	control	before	12
Fawnie Creek (Control)	FC-01	2022	control	after	12
Fawnie Creek (Control)	FC-01	2023	control	after	12

(Continued on Next Page...)

(continued)

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2024	control	after	11
Fawnie Creek (Control)	FC-01	2025	control	after	12

1.2 Sample Sizes for Modelling

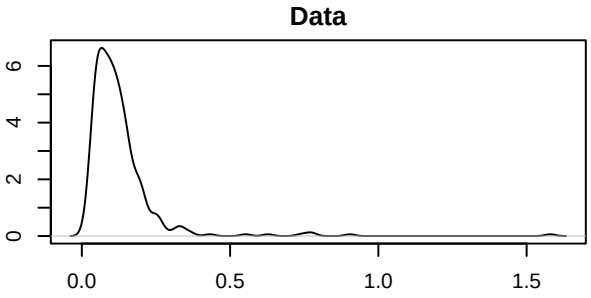
The remaining sample sizes per site and period are summarised in the table below.

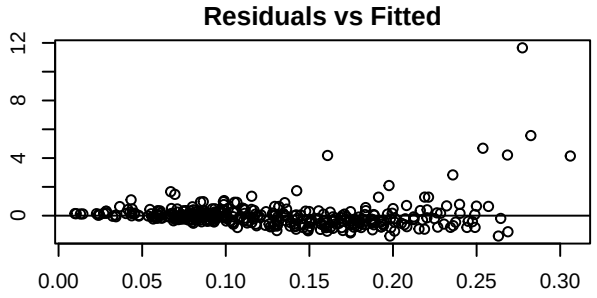
Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0590	0.000
Creek 661	661-03	after	29	0.0680	0.000
Creek 661	661-04	before	3	0.0500	0.000
Creek 661	661-04	after	36	0.0450	0.000
Creek 661	661-05	before	33	0.1230	0.000
Creek 661	661-05	after	39	0.0780	0.000
Creek 661	661-10	before	31	0.1400	0.000
Creek 661	661-10	after	37	0.1437	0.000
Creek 661	661-20	before	14	0.1470	0.000
Creek 661	661-20	after	20	0.0940	0.000
Creek 661	661-01	before	3	0.0670	0.000
Creek 661	661-01	after	37	0.0770	0.000
Creek 705 (Control)	705-05	before	15	0.1480	0.000
Creek 705 (Control)	705-05	after	39	0.1590	0.000
Creek 705 (Control)	705-10	before	28	0.0830	7.143

1.3 Initial Model Fit

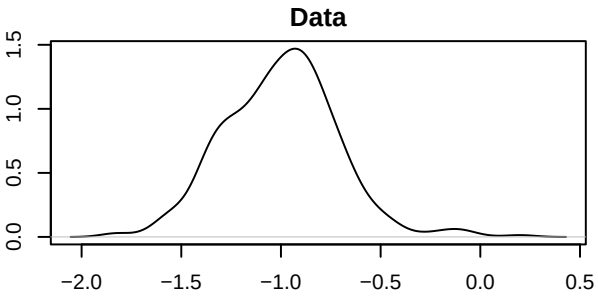
Initially a model was fit to all sites to assess the need for transformations.

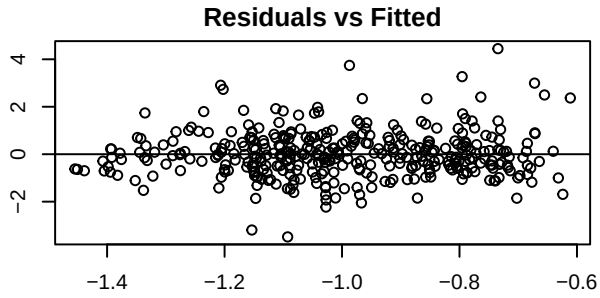
Natural Scale Model





Log−10 Transformed Model





Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	8	impact	after	1.580	0.2774	11.658	Y
Creek 705 (Control)	705-05	2025	9	control	after	0.904	0.2824	5.563	Y
Creek 661	661-10	2025	9	impact	after	0.777	0.2538	4.683	Y
Creek 705 (Control)	705-05	2025	10	control	after	0.739	0.2685	4.211	Y
Creek 661	661-01	2025	4	control	after	0.628	0.1609	4.181	Y
Creek 705 (Control)	705-05	2025	8	control	after	0.769	0.3060	4.143	Y

Outliers on log scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	8	impact	after	0.1987	-0.7346	4.448	Y
Creek 661	661-01	2025	4	control	after	-0.2020	-0.9873	3.743	Y
Creek 705 (Control)	705-10	2018	8	control	before	-1.8239	-1.0926	-3.486	N
Creek 661	661-10	2025	9	impact	after	-0.1096	-0.7955	3.269	Y

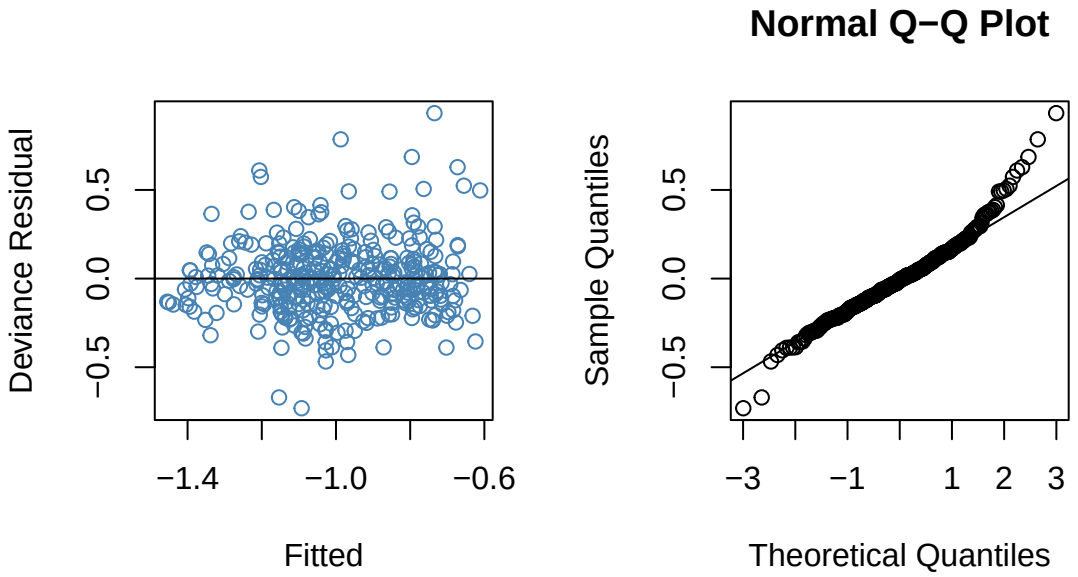
Creek 705 (Control)	705-10	2018	9	control	before	-1.8239	-1.1535	-3.195	N

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.002962	0.002962	1	5.95	0.0673	0.8040	
period	0.008778	0.008778	1	31.45	0.1994	0.6580	
class:period	0.224401	0.224401	1	344.20	5.0975	0.0246	0.0341

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
366	0.0271	7%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

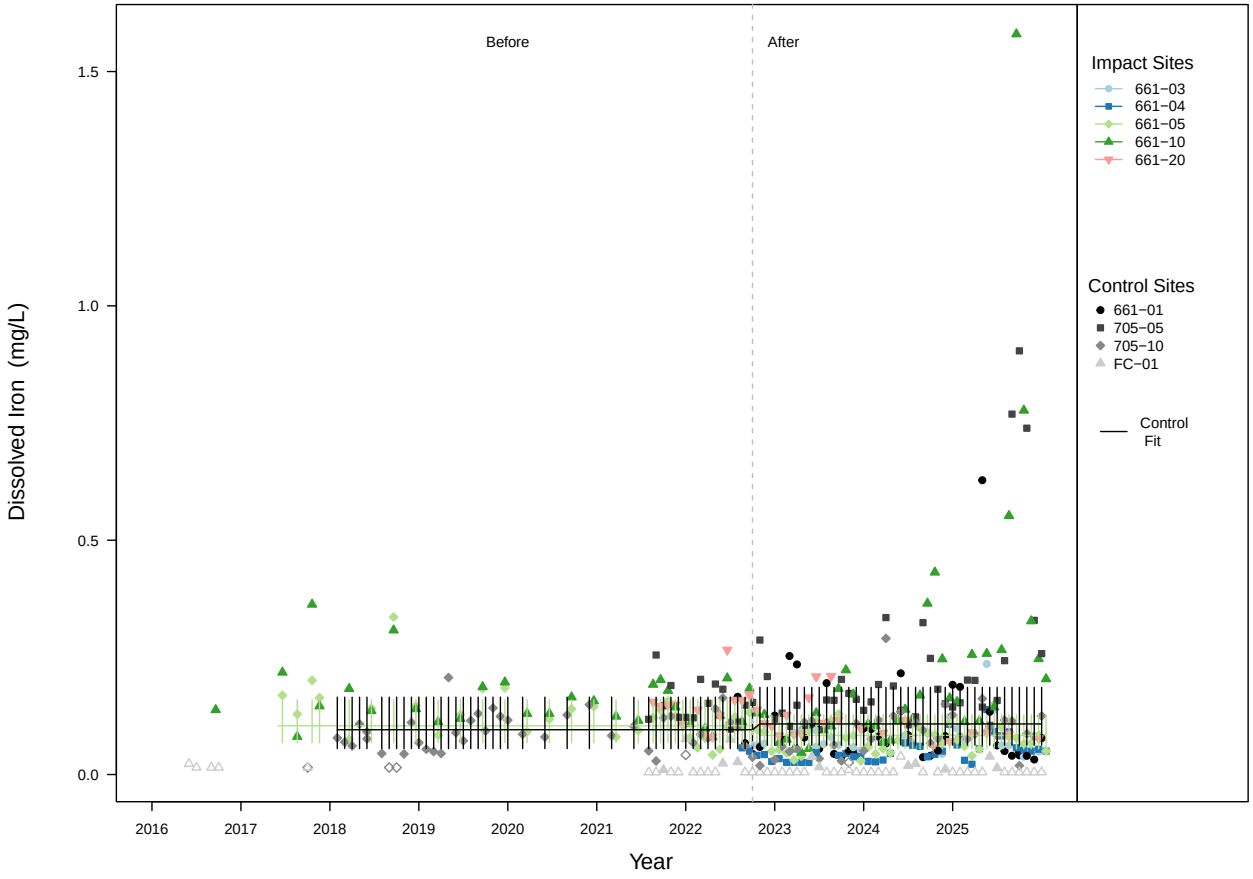
Impact vs.	Estimate	Significance
control sites	-0.148	significant

Conclusion:

The change in Dissolved Iron concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0341) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

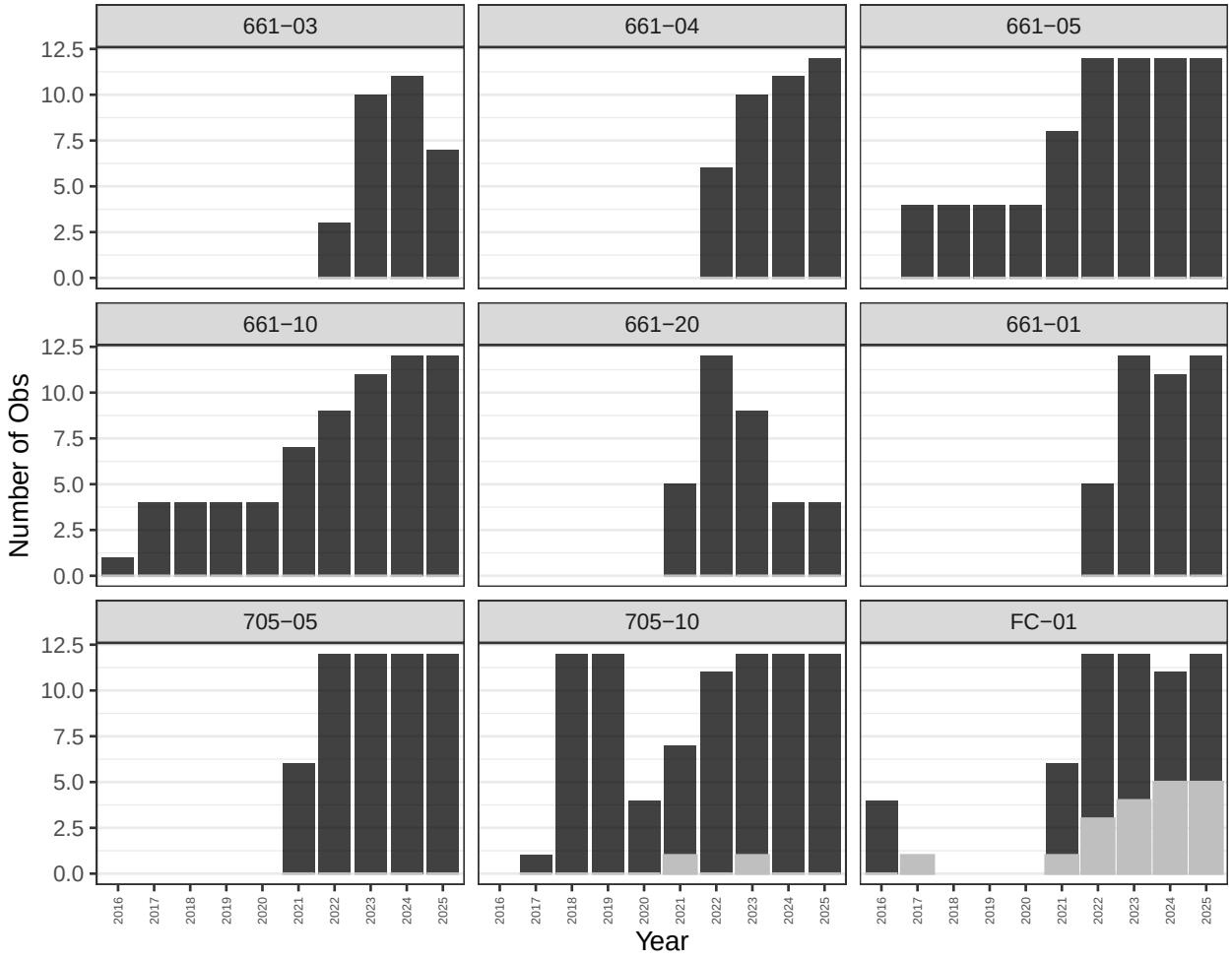
Variable	Dissolved Iron
Watershed	Creek 661
Waterbody	Stream
Streams Removed	FC-01
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.2.36 Dissolved Manganese

1 Creek 661

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2017	control	before	1

1.2 Sample Sizes for Modelling

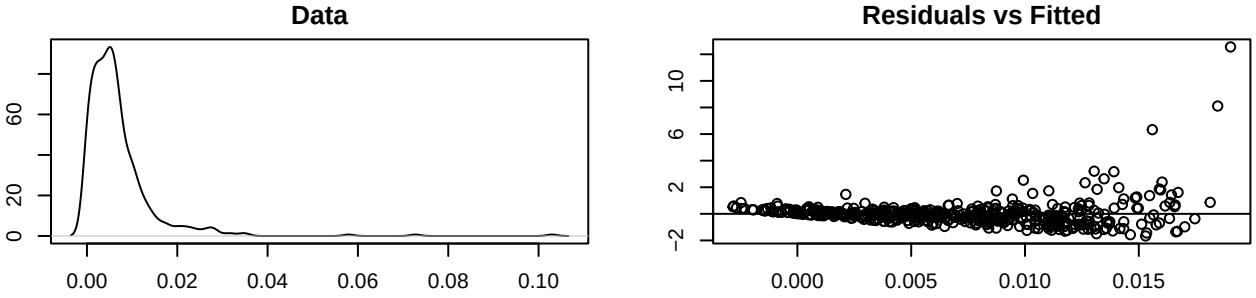
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-03	before	2	0.0186	0.000
Creek 661	661-03	after	29	0.0105	0.000
Creek 661	661-04	before	3	0.0044	0.000
Creek 661	661-04	after	36	0.0052	0.000
Creek 661	661-05	before	33	0.0058	0.000
Creek 661	661-05	after	39	0.0057	0.000
Creek 661	661-10	before	31	0.0087	0.000
Creek 661	661-10	after	37	0.0075	0.000
Creek 661	661-20	before	14	0.0053	0.000
Creek 661	661-20	after	20	0.0042	0.000
Creek 661	661-01	before	3	0.0123	0.000
Creek 661	661-01	after	37	0.0096	0.000
Creek 705 (Control)	705-05	before	15	0.0071	0.000
Creek 705 (Control)	705-05	after	39	0.0091	0.000
Creek 705 (Control)	705-10	before	45	0.0020	2.222
Creek 705 (Control)	705-10	after	38	0.0019	2.632
Fawnie Creek (Control)	FC-01	before	19	0.0002	15.790
Fawnie Creek (Control)	FC-01	after	38	0.0001	39.474

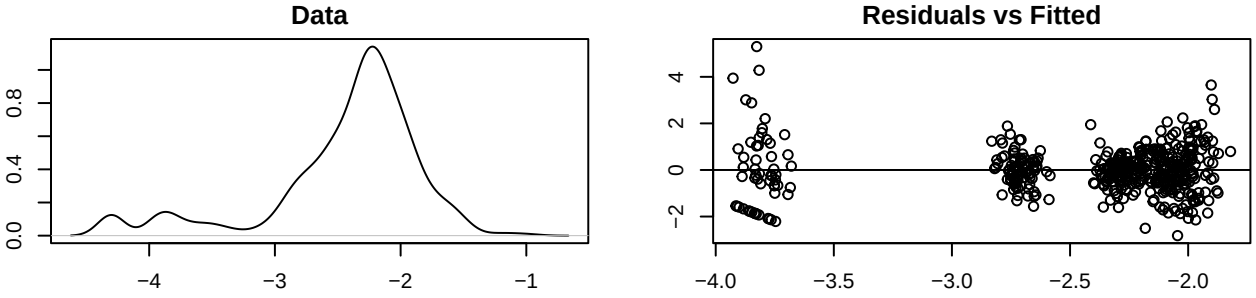
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-05	2025	10	control	after	0.1030	0.0190	12.552	Y
Creek 705 (Control)	705-05	2025	8	control	after	0.0727	0.0185	8.107	Y
Creek 661	661-03	2024	8	impact	after	0.0580	0.0156	6.332	Y
Creek 661	661-10	2025	2	impact	after	0.0345	0.0130	3.208	Y
Creek 661	661-10	2025	9	impact	after	0.0351	0.0139	3.168	Y

Outliers on log scale:

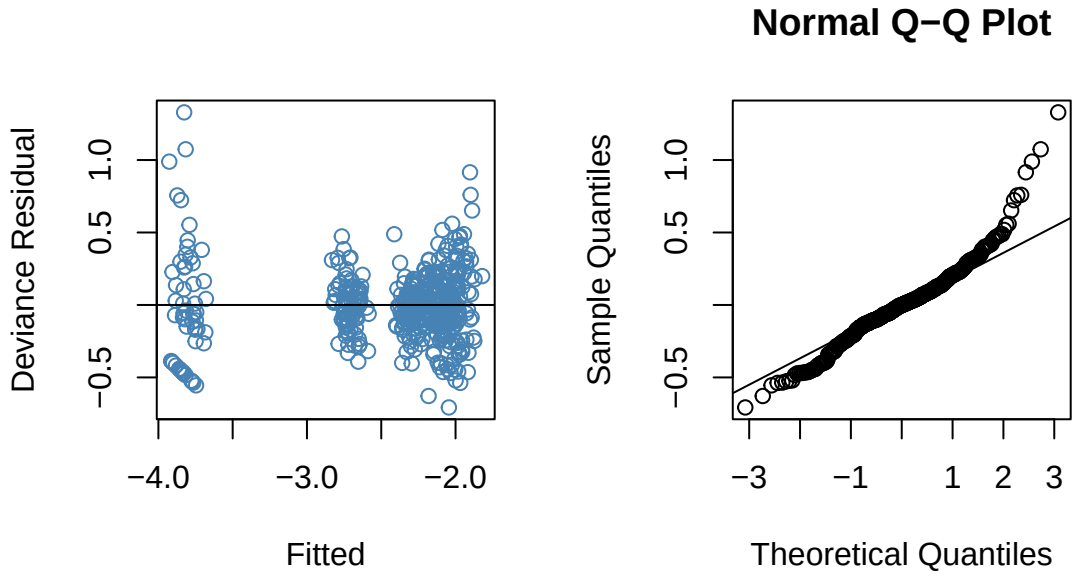
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	6	control	before	-2.4976	-3.826	5.298	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-2.7423	-3.816	4.282	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	-2.9378	-3.927	3.942	Y
Creek 705 (Control)	705-05	2025	10	control	after	-0.9872	-1.902	3.649	Y
Creek 705 (Control)	705-05	2025	8	control	after	-1.1385	-1.898	3.029	Y
Fawnie Creek (Control)	FC-01	2024	5	control	after	-3.1169	-3.873	3.013	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.099550	0.099550	1	7.007	1.5822	0.249	
period	0.003109	0.003109	1	16.374	0.0494	0.827	
class:period	0.035473	0.035473	1	458.121	0.5638	0.453	0.475

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
478	0.1514	80%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-03, 661-04, 661-05, 661-10, 661-20) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

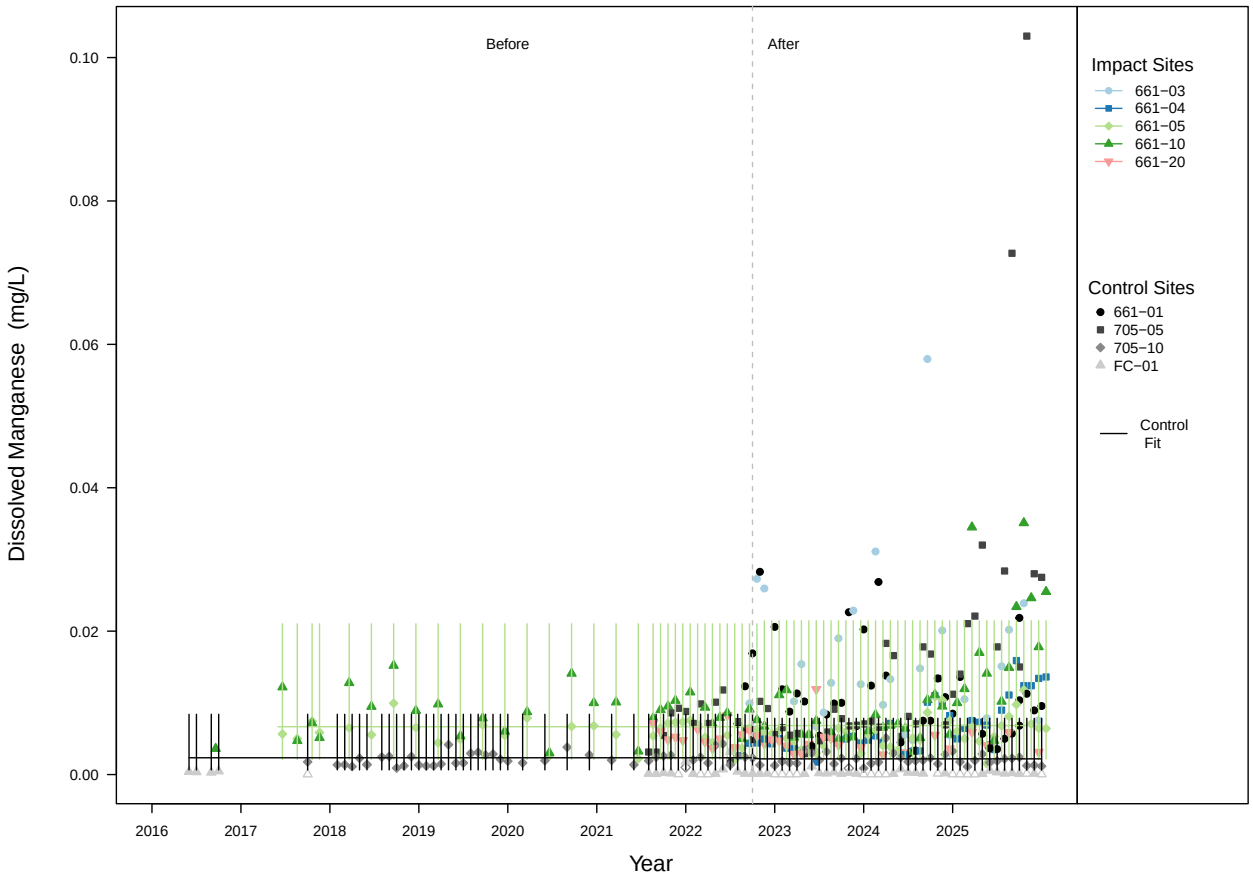
Impact vs.	Estimate	Significance
control sites	0.0391	not significant

Conclusion:

The change in Dissolved Manganese concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.475) different from the change at the control sites, according to the test on the BACI term (*class*:*period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

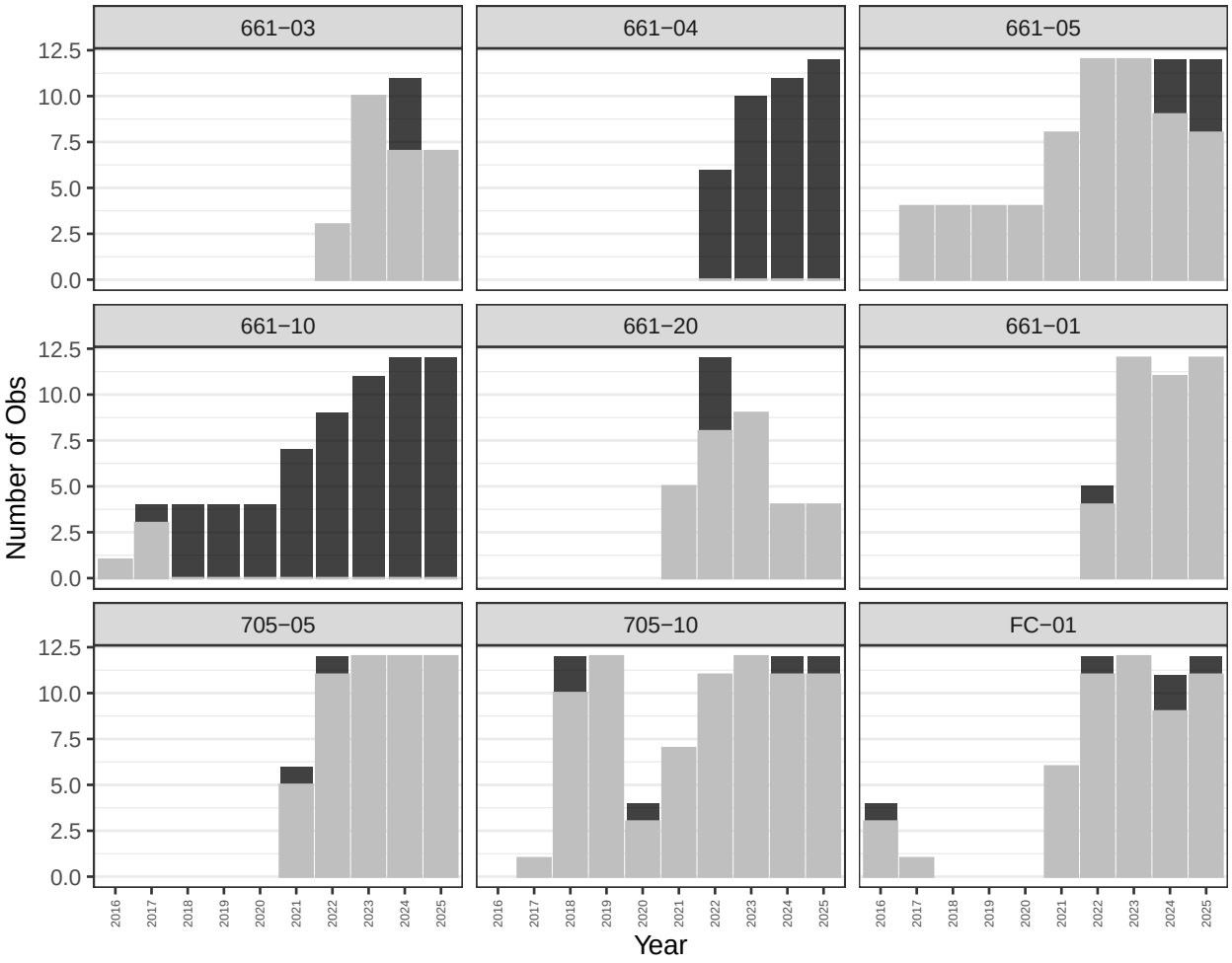
Final Summary Table

Variable	Dissolved Manganese
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.2.37 Dissolved Zinc

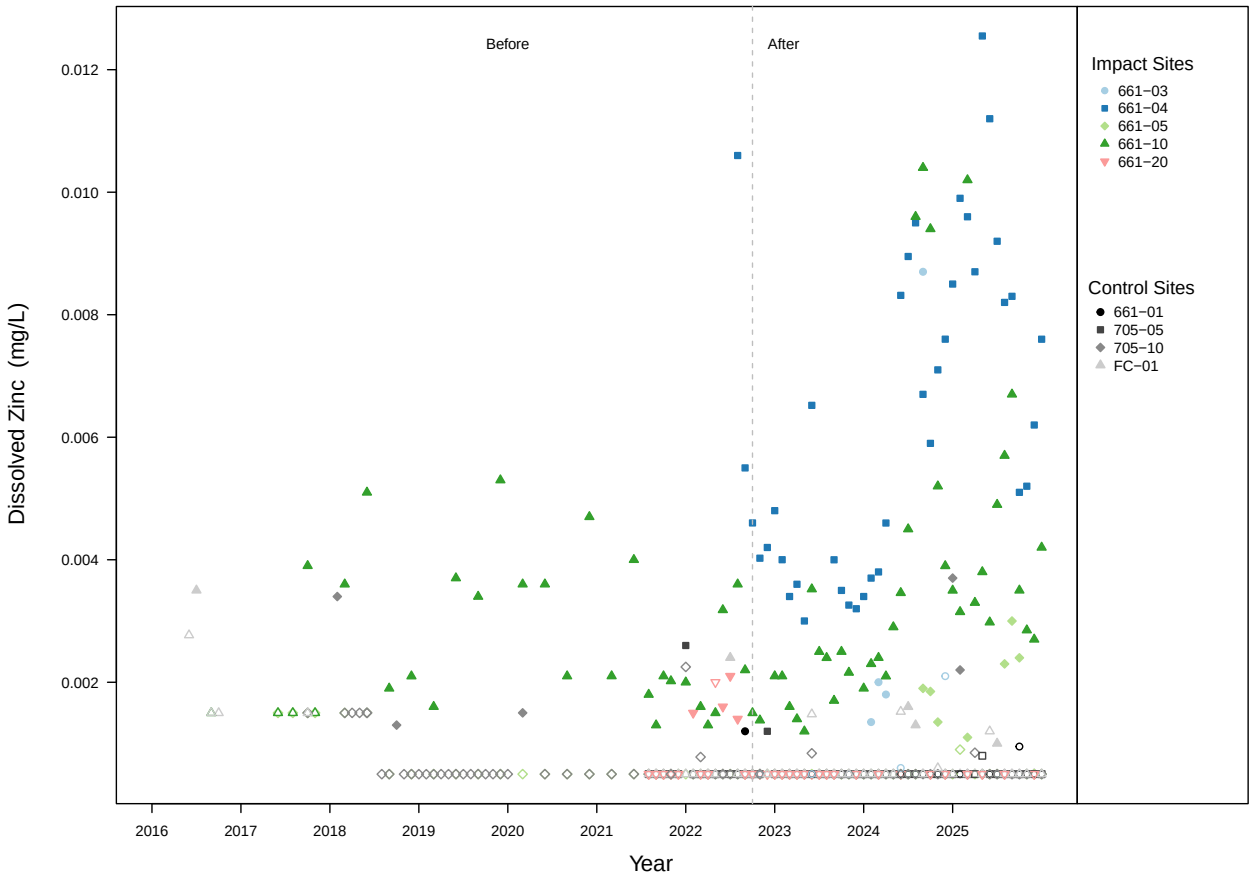
1 Creek 661

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

Variable	Dissolved Zinc
Watershed	Creek 661
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

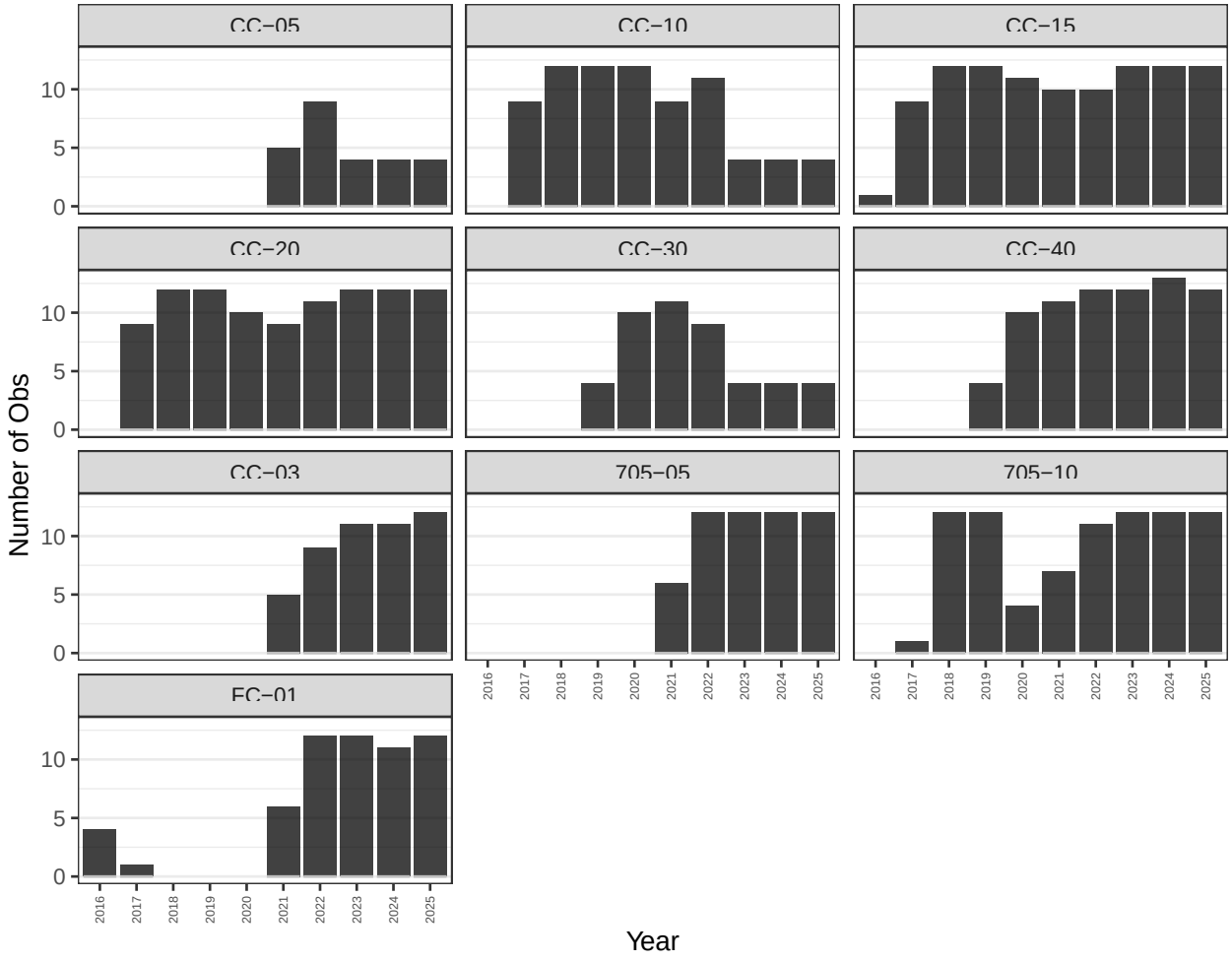
A-12.3 Chedakuz Creek

A-12.3.1 pH

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

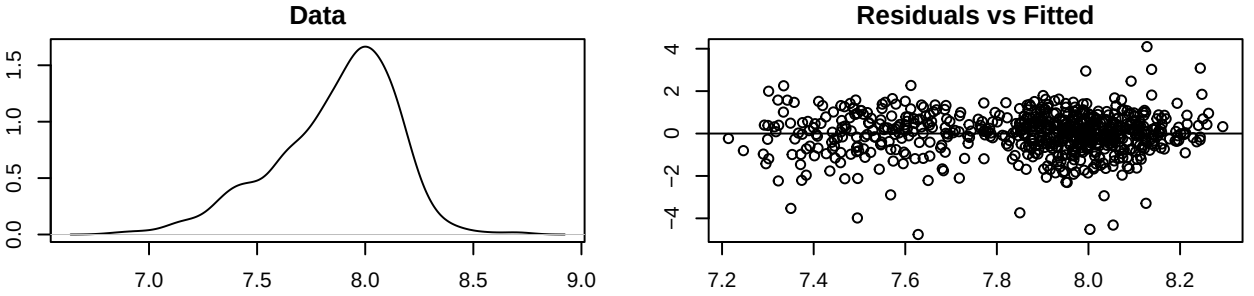
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	8.060	0
Chedakuz Creek	CC-05	after	14	8.148	0
Chedakuz Creek	CC-10	before	62	8.040	0
Chedakuz Creek	CC-10	after	15	8.020	0
Chedakuz Creek	CC-15	before	63	7.970	0
Chedakuz Creek	CC-15	after	38	7.980	0
Chedakuz Creek	CC-20	before	61	7.960	0
Chedakuz Creek	CC-20	after	38	7.990	0
Chedakuz Creek	CC-30	before	30	7.894	0
Chedakuz Creek	CC-30	after	16	8.085	0
Chedakuz Creek	CC-40	before	34	7.890	0
Chedakuz Creek	CC-40	after	40	8.055	0
Chedakuz Creek	CC-03	before	12	8.115	0
Chedakuz Creek	CC-03	after	36	8.213	0
Creek 705 (Control)	705-05	before	15	7.390	0
Creek 705 (Control)	705-05	after	39	7.410	0
Creek 705 (Control)	705-10	before	45	7.600	0
Creek 705 (Control)	705-10	after	38	7.593	0
Fawnie Creek (Control)	FC-01	before	20	7.665	0
Fawnie Creek (Control)	FC-01	after	38	7.720	0

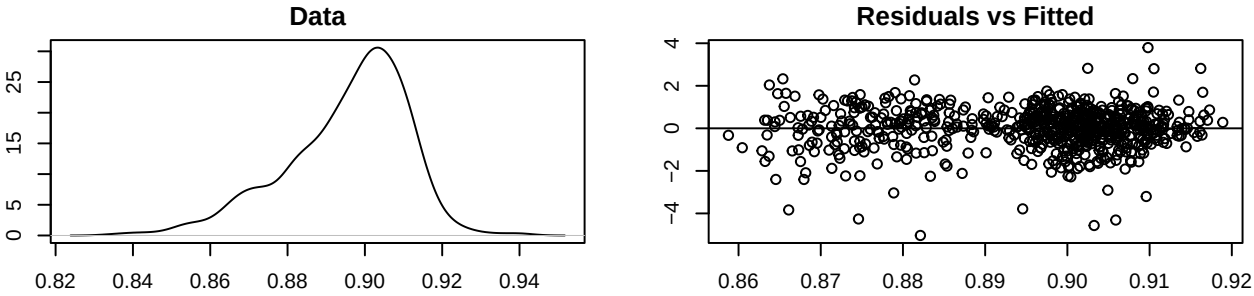
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2023	7	control	after	6.940	7.628	-4.761	Y
Chedakuz Creek	CC-40	2021	9	impact	before	7.350	8.003	-4.520	Y
Chedakuz Creek	CC-10	2024	11	impact	after	7.430	8.054	-4.317	Y
Chedakuz Creek	CC-10	2020	8	impact	before	8.720	8.128	4.097	Y
Creek 705 (Control)	705-10	2023	7	control	after	6.920	7.495	-3.982	Y
Chedakuz Creek	CC-15	2020	6	impact	before	7.310	7.850	-3.738	Y
Creek 705 (Control)	705-05	2023	7	control	after	6.840	7.350	-3.530	Y
Chedakuz Creek	CC-03	2024	6	control	after	7.650	8.126	-3.291	Y
Chedakuz Creek	CC-10	2025	8	impact	after	8.690	8.244	3.084	Y
Chedakuz Creek	CC-15	2025	8	impact	after	8.575	8.138	3.024	Y

Outliers on log scale:

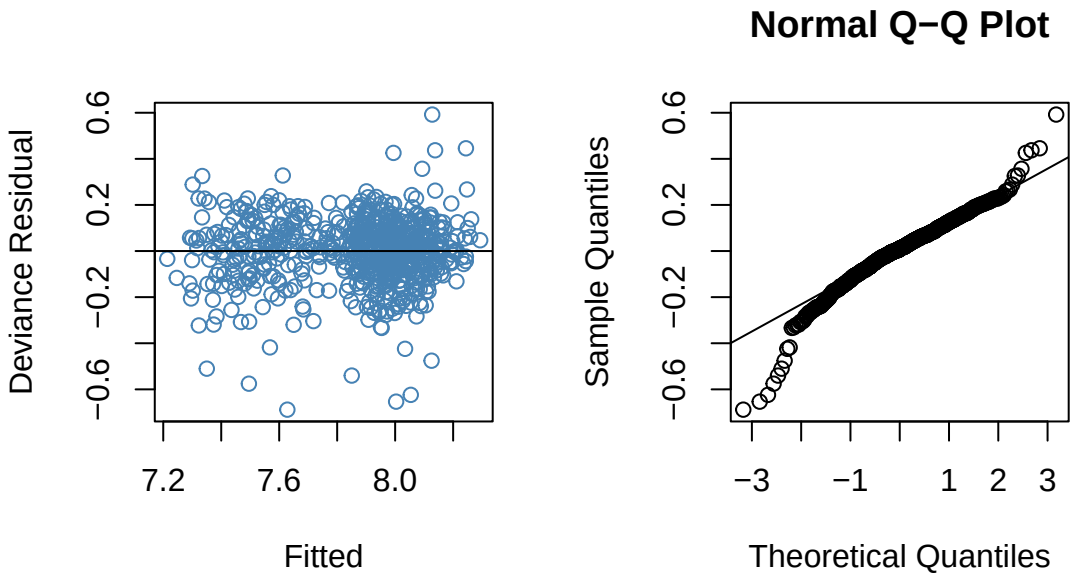
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2023	7	control	after	0.8414	0.8821	-5.036	Y
Chedakuz Creek	CC-40	2021	9	impact	before	0.8663	0.9033	-4.567	Y
Chedakuz Creek	CC-10	2024	11	impact	after	0.8710	0.9059	-4.312	Y
Creek 705 (Control)	705-10	2023	7	control	after	0.8401	0.8746	-4.261	Y
Creek 705 (Control)	705-05	2023	7	control	after	0.8351	0.8661	-3.836	Y
Chedakuz Creek	CC-10	2020	8	impact	before	0.9405	0.9098	3.795	Y
Chedakuz Creek	CC-15	2020	6	impact	before	0.8639	0.8946	-3.786	Y
Chedakuz Creek	CC-03	2024	6	control	after	0.8837	0.9096	-3.204	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	0.8543	0.8789	-3.036	Y

Based on examination of the residuals, the untransformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.12088	0.12088	1	8.011	5.787	0.0428	
period	0.08513	0.08513	1	45.957	4.075	0.0494	
class:period	0.07726	0.07726	1	644.295	3.699	0.0549	0.0731

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
666	0.3177	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-10, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

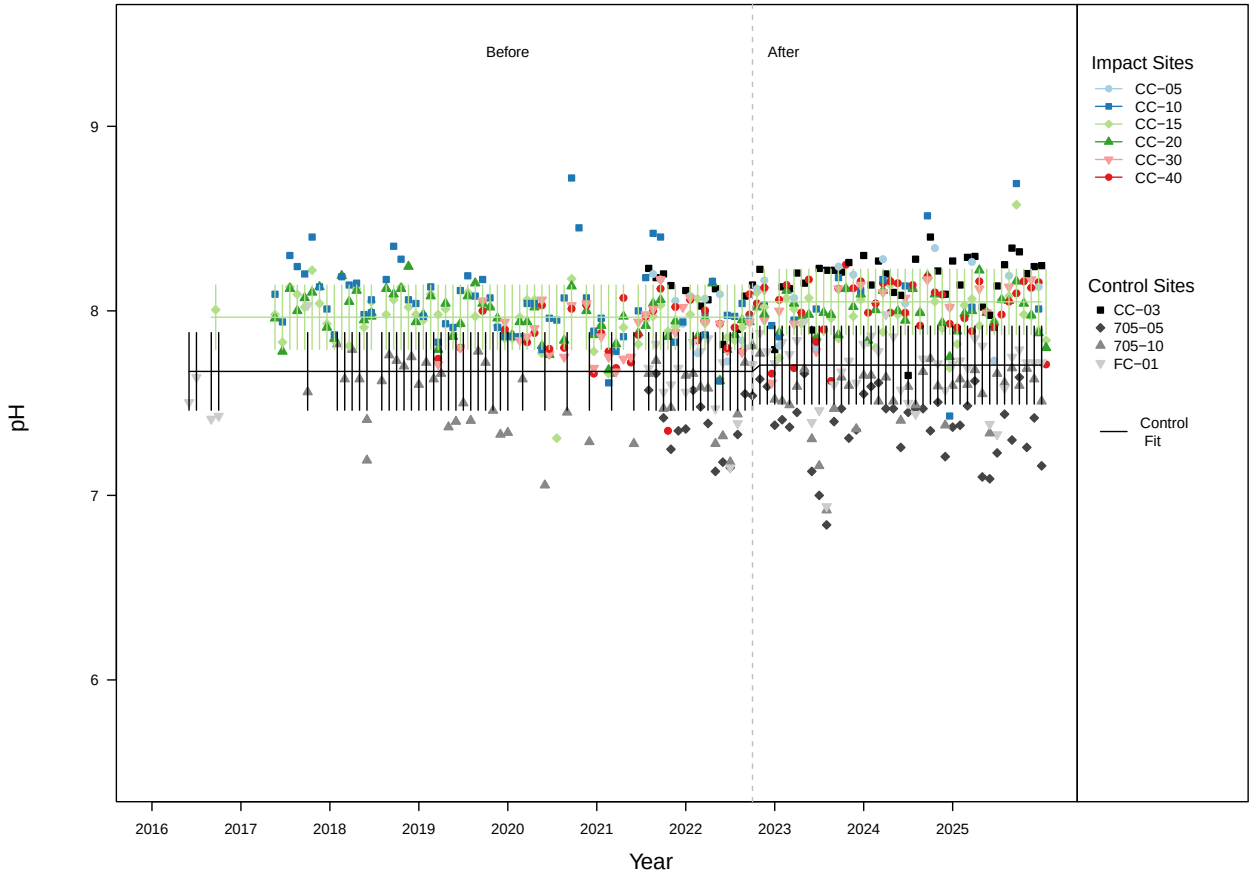
Impact vs.	Estimate	Significance
control sites	0.0492	not significant

Conclusion:

The change in pH at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.0731) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility.

Final Summary Table

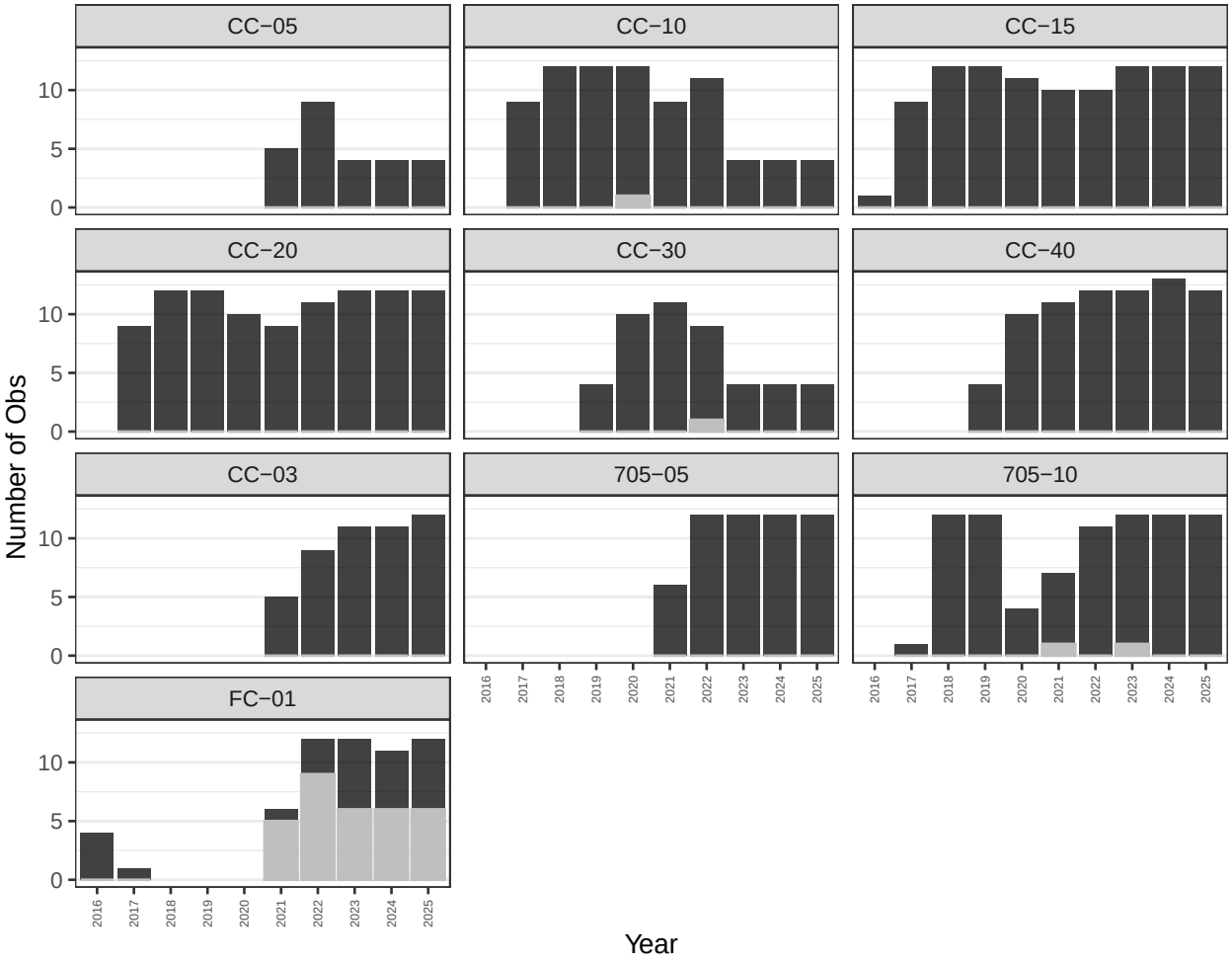
Variable	pH
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Untransformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.3.2 Turbidity

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2021	control	before	6
Fawnie Creek (Control)	FC-01	2022	control	before	12
Fawnie Creek (Control)	FC-01	2022	control	after	12
Fawnie Creek (Control)	FC-01	2024	control	after	11

1.2 Sample Sizes for Modelling

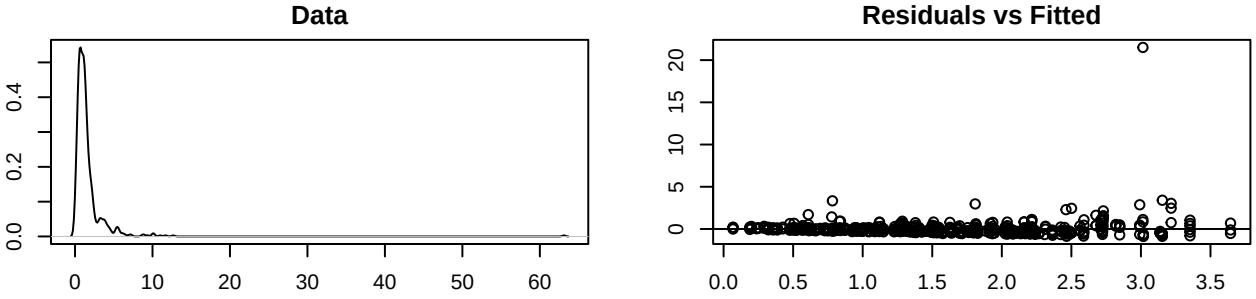
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	1.5800	0.000
Chedakuz Creek	CC-05	after	14	0.7950	0.000
Chedakuz Creek	CC-10	before	62	0.6675	1.613
Chedakuz Creek	CC-10	after	15	0.8900	0.000
Chedakuz Creek	CC-15	before	63	1.1700	0.000
Chedakuz Creek	CC-15	after	38	1.9425	0.000
Chedakuz Creek	CC-20	before	61	1.1100	0.000
Chedakuz Creek	CC-20	after	38	1.5750	0.000
Chedakuz Creek	CC-30	before	30	1.4000	3.333
Chedakuz Creek	CC-30	after	16	1.4745	0.000
Chedakuz Creek	CC-40	before	34	1.4025	0.000
Chedakuz Creek	CC-40	after	40	1.5325	0.000
Chedakuz Creek	CC-03	before	12	1.5435	0.000
Chedakuz Creek	CC-03	after	36	0.7800	0.000
Creek 705 (Control)	705-05	before	15	0.7400	0.000
Creek 705 (Control)	705-05	after	39	0.8050	0.000
Creek 705 (Control)	705-10	before	45	0.6000	2.222
Creek 705 (Control)	705-10	after	38	0.5450	2.632
Fawnie Creek (Control)	FC-01	before	5	0.2200	0.000
Fawnie Creek (Control)	FC-01	after	24	0.1150	50.000

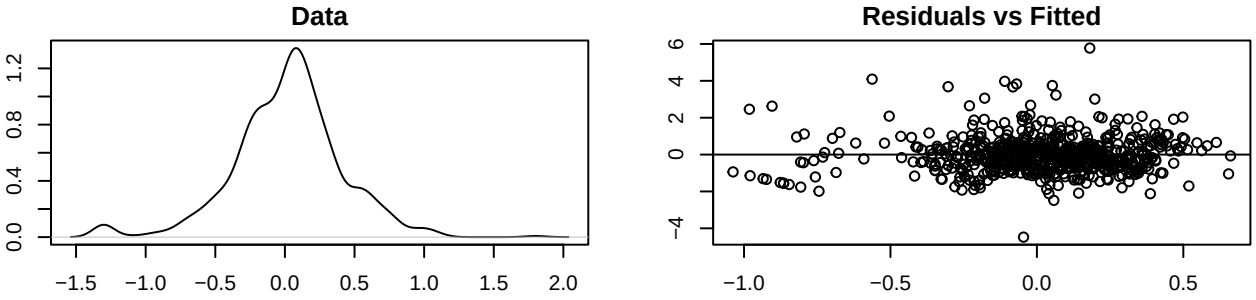
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-20	2018	10	impact	before	63.10	3.0144	21.503	Y
Chedakuz Creek	CC-10	2022	10	impact	after	12.67	3.1540	3.405	Y
Creek 705 (Control)	705-05	2025	12	control	after	10.10	0.7825	3.334	Y
Chedakuz Creek	CC-15	2024	4	impact	after	11.70	3.2173	3.036	Y

Outliers on log scale:

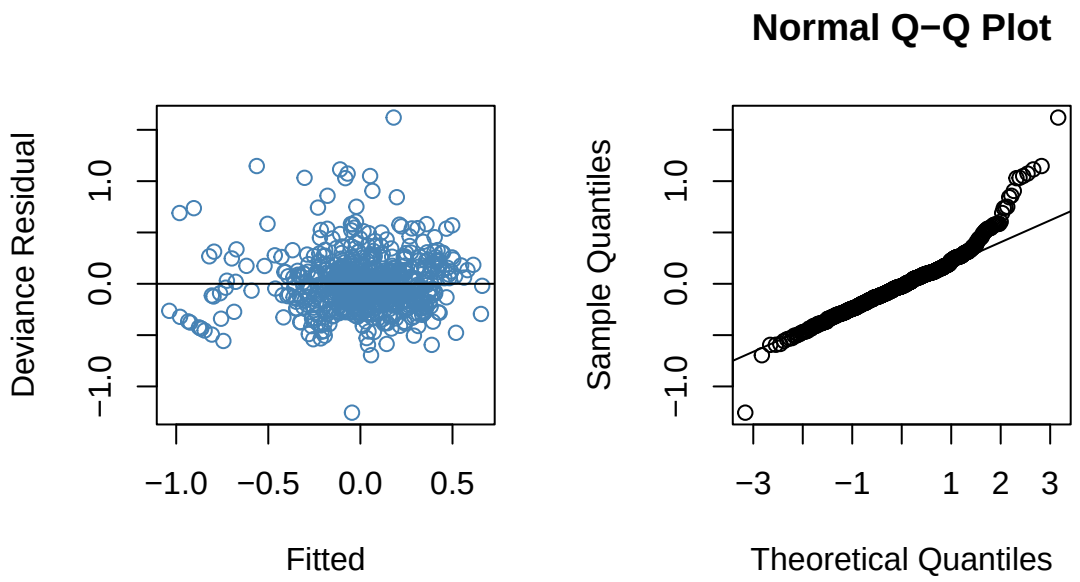
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-20	2018	10	impact	before	1.8000	0.1805	5.776	Y
Chedakuz Creek	CC-10	2020	10	impact	before	-1.3010	-0.0457	-4.477	N
Fawnie Creek (Control)	FC-01	2023	5	control	after	0.5846	-0.5626	4.091	Y
Creek 705 (Control)	705-05	2025	12	control	after	1.0043	-0.1099	3.974	Y
Chedakuz Creek	CC-10	2021	11	impact	before	1.0043	-0.0693	3.829	Y
Chedakuz Creek	CC-10	2022	10	impact	after	1.1027	0.0527	3.745	Y
Creek 705 (Control)	705-10	2023	7	control	after	0.7292	-0.3031	3.682	Y
Chedakuz Creek	CC-10	2021	10	impact	before	0.9474	-0.0817	3.671	Y
Chedakuz Creek	CC-10	2022	11	impact	after	0.9703	0.0652	3.228	Y
Creek 705 (Control)	705-10	2019	7	control	before	0.6790	-0.1785	3.058	Y
Chedakuz Creek	CC-10	2024	11	impact	after	1.0414	0.1978	3.009	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.53236	0.53236	1	8.071	6.7718	0.0313	
period	0.01314	0.01314	1	16.661	0.1672	0.688	
class:period	1.18820	1.18820	1	616.243	15.1145	<0.001	0.000241

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
637	0.2341	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-10, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

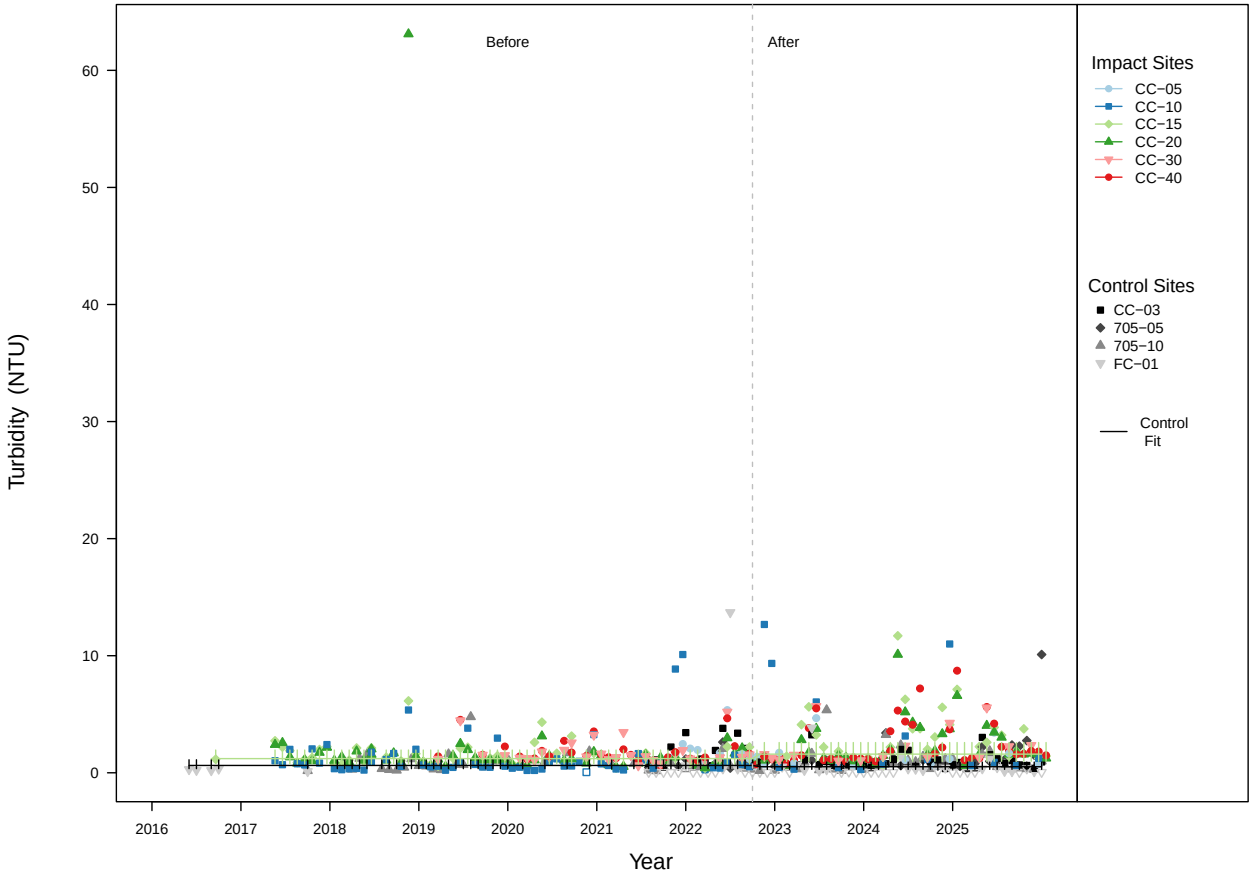
Impact vs.	Estimate	Significance
control sites	0.2026	significant

Conclusion:

The change in Turbidity concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 2.41×10^{-4}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

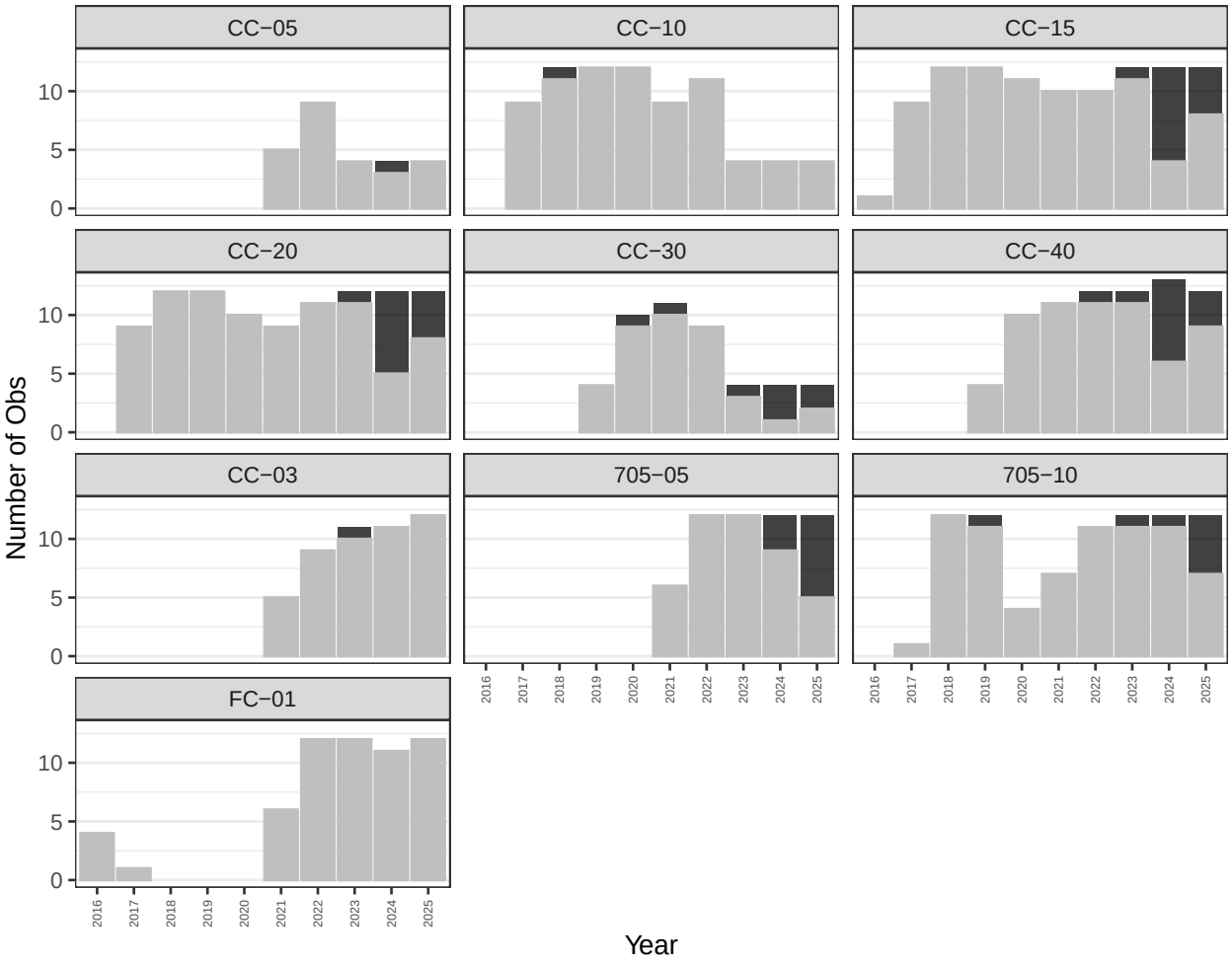
Final Summary Table

Variable	Turbidity
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.3.3 Chloride

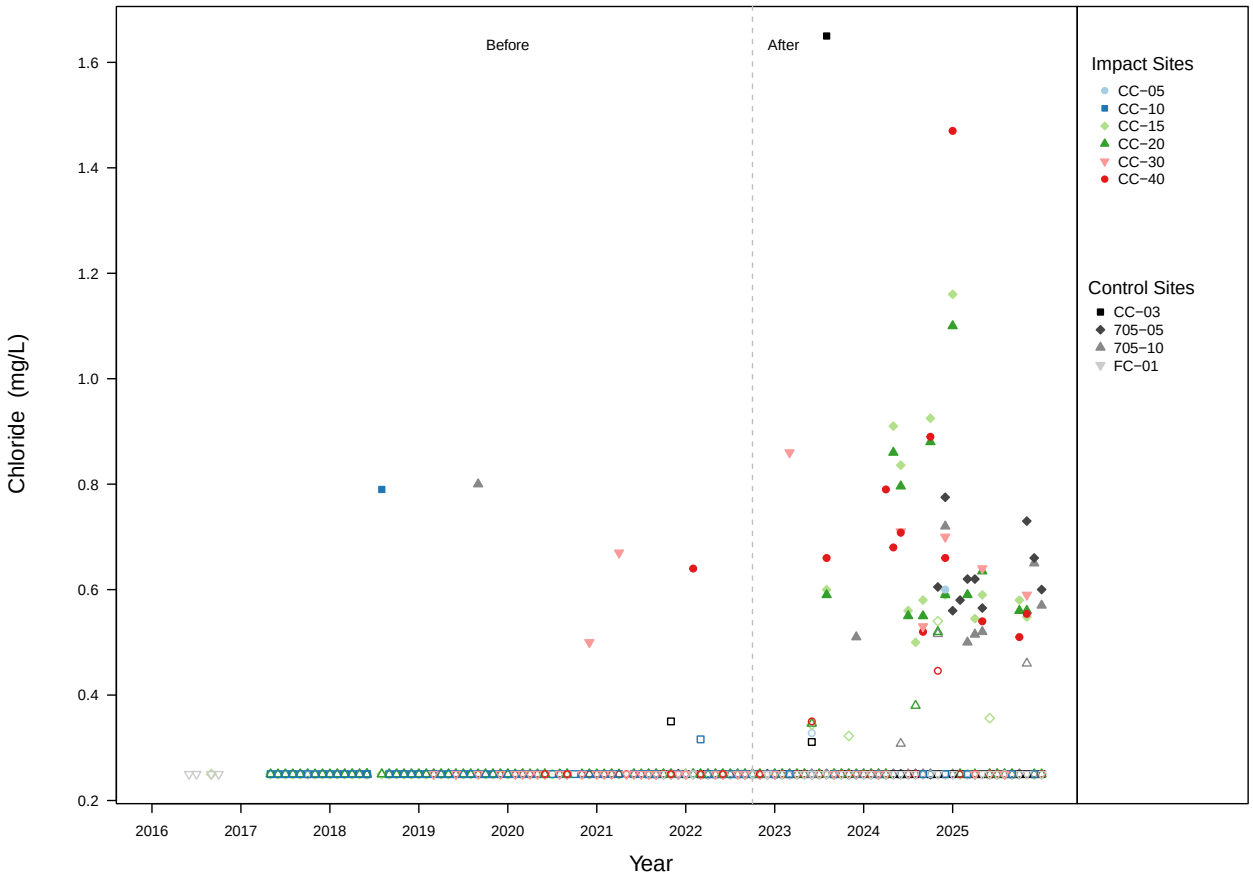
1 Chedakuz Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

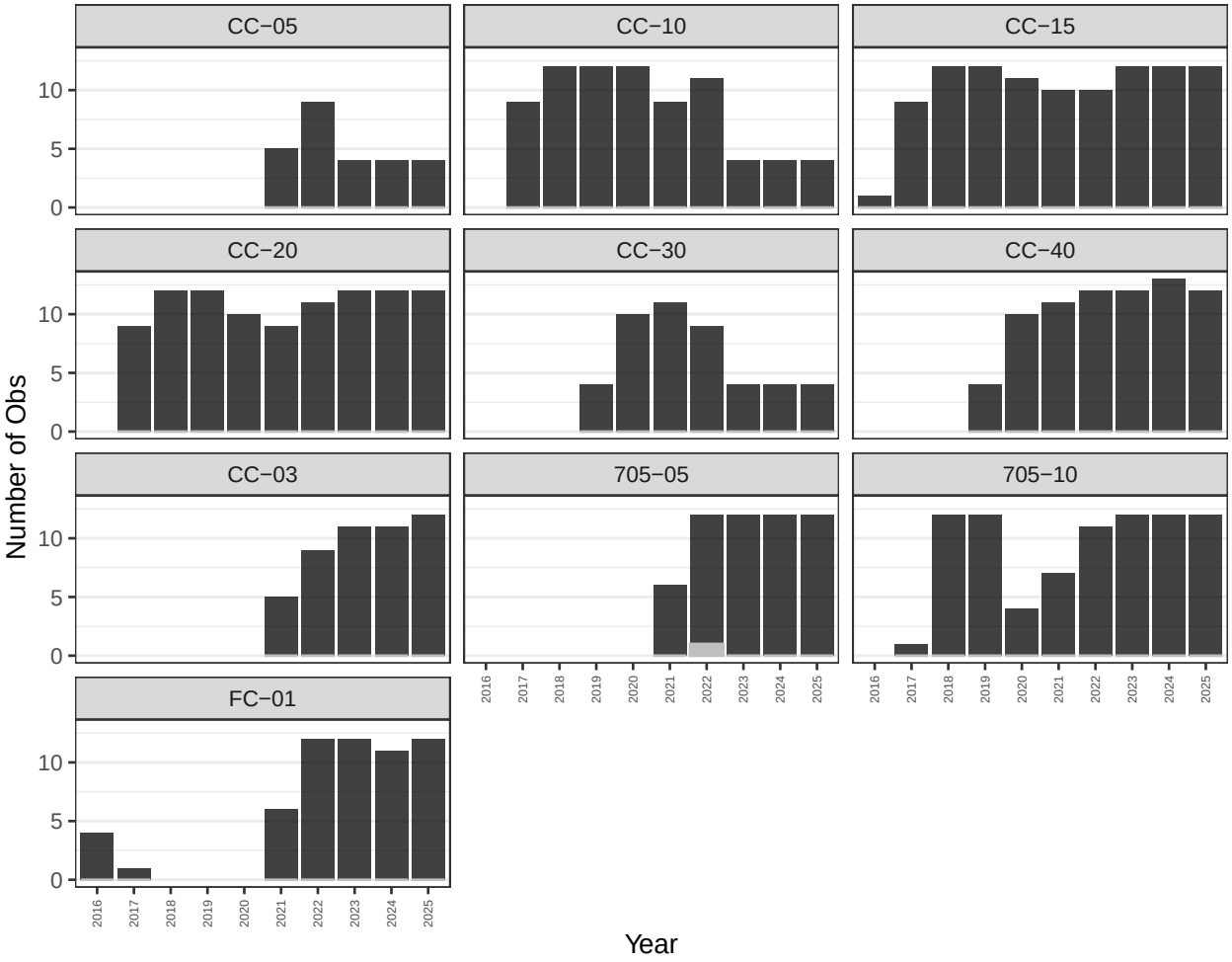
Variable	Chloride
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.3.4 Sulphate

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

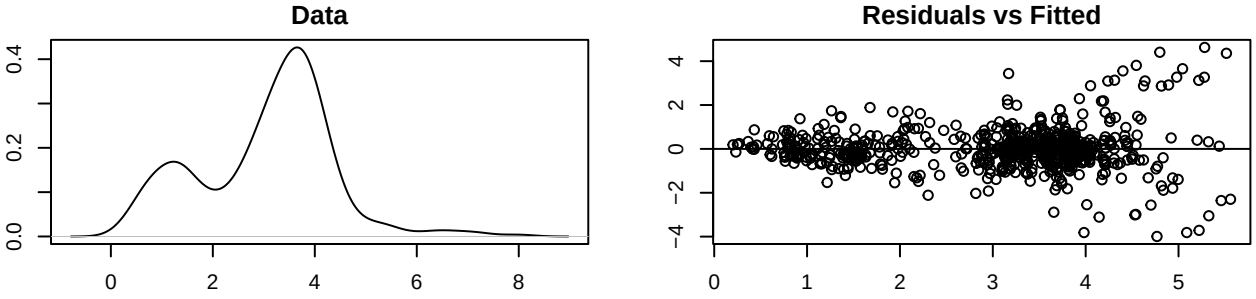
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	3.565	0.000
Chedakuz Creek	CC-05	after	14	3.475	0.000
Chedakuz Creek	CC-10	before	62	3.680	0.000
Chedakuz Creek	CC-10	after	15	3.670	0.000
Chedakuz Creek	CC-15	before	63	3.530	0.000
Chedakuz Creek	CC-15	after	38	3.839	0.000
Chedakuz Creek	CC-20	before	61	3.450	0.000
Chedakuz Creek	CC-20	after	38	3.776	0.000
Chedakuz Creek	CC-30	before	30	3.096	0.000
Chedakuz Creek	CC-30	after	16	3.417	0.000
Chedakuz Creek	CC-40	before	34	3.391	0.000
Chedakuz Creek	CC-40	after	40	4.000	0.000
Chedakuz Creek	CC-03	before	12	4.372	0.000
Chedakuz Creek	CC-03	after	36	4.255	0.000
Creek 705 (Control)	705-05	before	15	0.560	6.667
Creek 705 (Control)	705-05	after	39	1.050	0.000
Creek 705 (Control)	705-10	before	45	1.090	0.000
Creek 705 (Control)	705-10	after	38	1.366	0.000
Fawnie Creek (Control)	FC-01	before	20	1.685	0.000
Fawnie Creek (Control)	FC-01	after	38	2.346	0.000

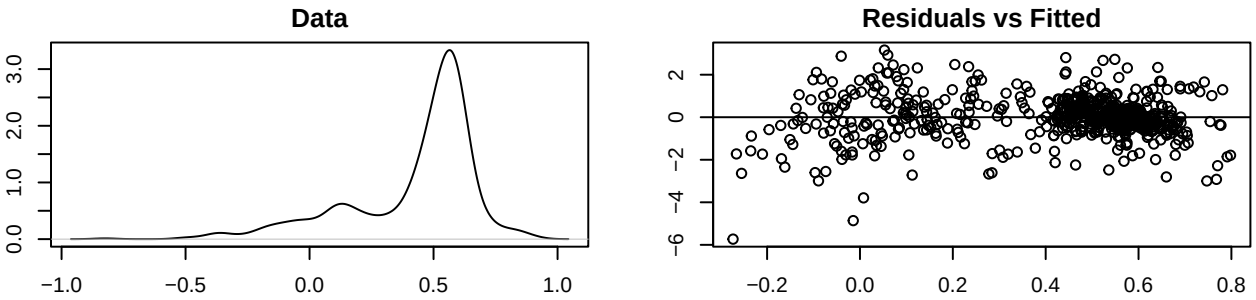
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-03	2025	11	control	after	7.960	5.281	4.627	Y
Chedakuz Creek	CC-03	2025	7	control	after	7.350	4.798	4.407	Y
Chedakuz Creek	CC-03	2025	12	control	after	8.040	5.516	4.360	Y
Chedakuz Creek	CC-03	2025	5	control	after	2.456	4.768	-3.993	Y
Chedakuz Creek	CC-03	2022	5	control	before	1.773	3.982	-3.815	Y
Chedakuz Creek	CC-03	2024	4	control	after	2.880	5.088	-3.814	Y
Chedakuz Creek	CC-20	2025	2	impact	after	6.750	4.545	3.808	Y
Chedakuz Creek	CC-03	2024	3	control	after	3.070	5.222	-3.716	Y
Chedakuz Creek	CC-03	2024	11	control	after	7.160	5.043	3.655	Y
Chedakuz Creek	CC-03	2021	9	control	before	6.460	4.401	3.556	Y
Chedakuz Creek	CC-40	2023	7	impact	after	5.160	3.170	3.436	Y
Chedakuz Creek	CC-03	2024	10	control	after	6.874	4.981	3.270	Y
Chedakuz Creek	CC-03	2024	12	control	after	7.170	5.278	3.268	Y
Chedakuz Creek	CC-20	2025	4	impact	after	6.125	4.312	3.132	Y
Chedakuz Creek	CC-03	2025	10	control	after	7.027	5.218	3.124	Y
Chedakuz Creek	CC-03	2023	5	control	after	2.344	4.145	-3.111	Y
Chedakuz Creek	CC-03	2022	10	control	after	6.433	4.639	3.098	Y
Chedakuz Creek	CC-03	2021	8	control	before	6.030	4.239	3.093	Y
Chedakuz Creek	CC-03	2025	4	control	after	3.560	5.326	-3.050	Y
Chedakuz Creek	CC-03	2024	5	control	after	2.788	4.530	-3.009	Y

Outliers on log scale:

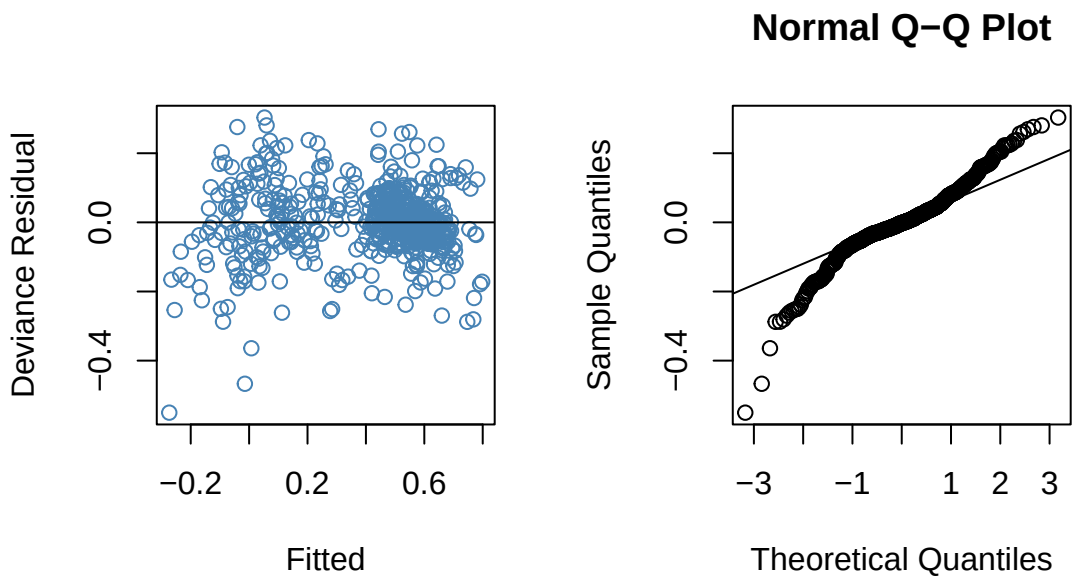
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-05	2022	7	control	before	-0.8239	-0.2734	-5.731	N
Creek 705 (Control)	705-05	2025	9	control	after	-0.4815	-0.0145	-4.862	Y
Creek 705 (Control)	705-10	2023	7	control	after	-0.3565	0.0077	-3.792	Y
Creek 705 (Control)	705-10	2022	3	control	before	0.3560	0.0528	3.157	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.0655	0.0655	1	8.005	7.099	0.0286	
period	0.1264	0.1264	1	38.287	13.699	<0.001	
class:period	0.2045	0.2045	1	643.871	22.163	<0.001	1.1e-05

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
666	0.4707	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-10, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

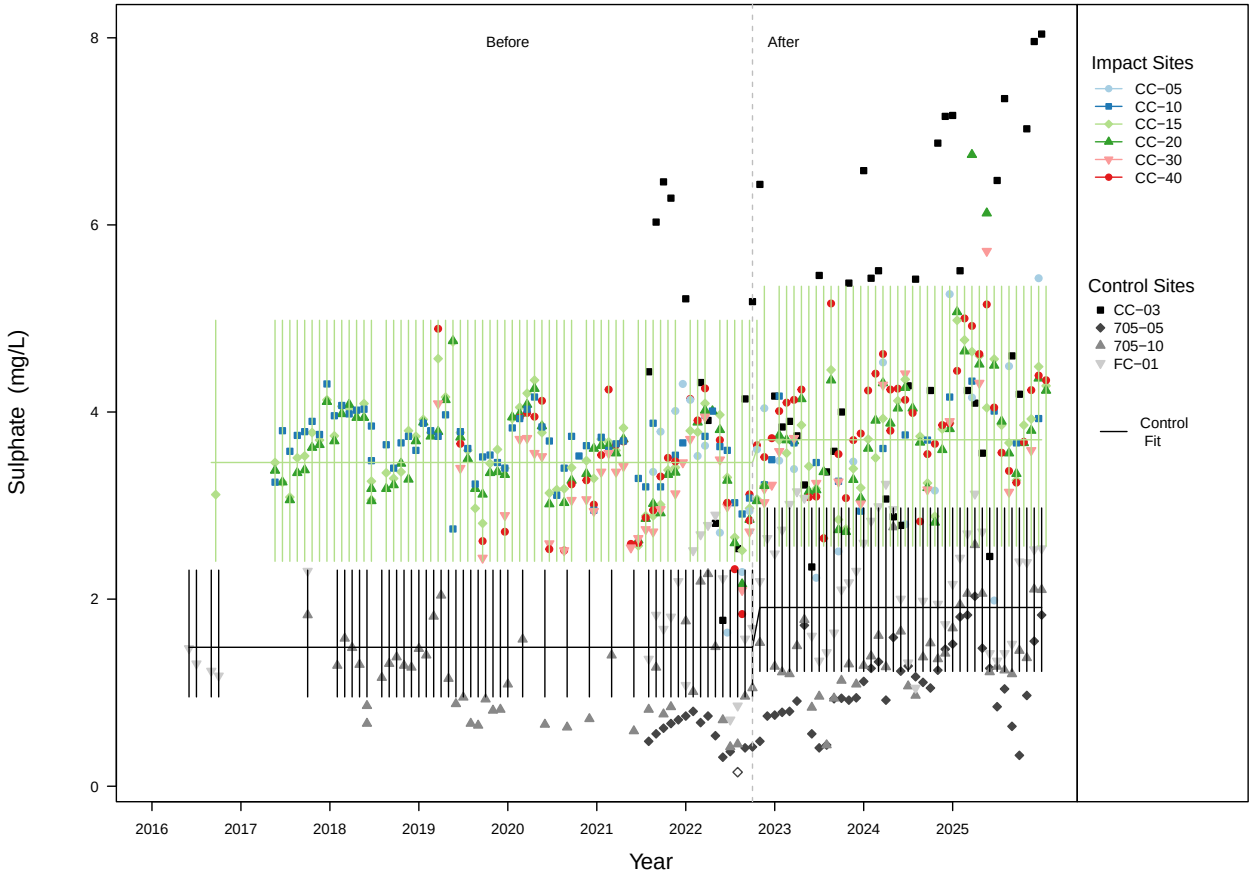
Impact vs.	Estimate	Significance
control sites	-0.08	significant

Conclusion:

The change in Sulphate concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 1.1×10^{-5}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

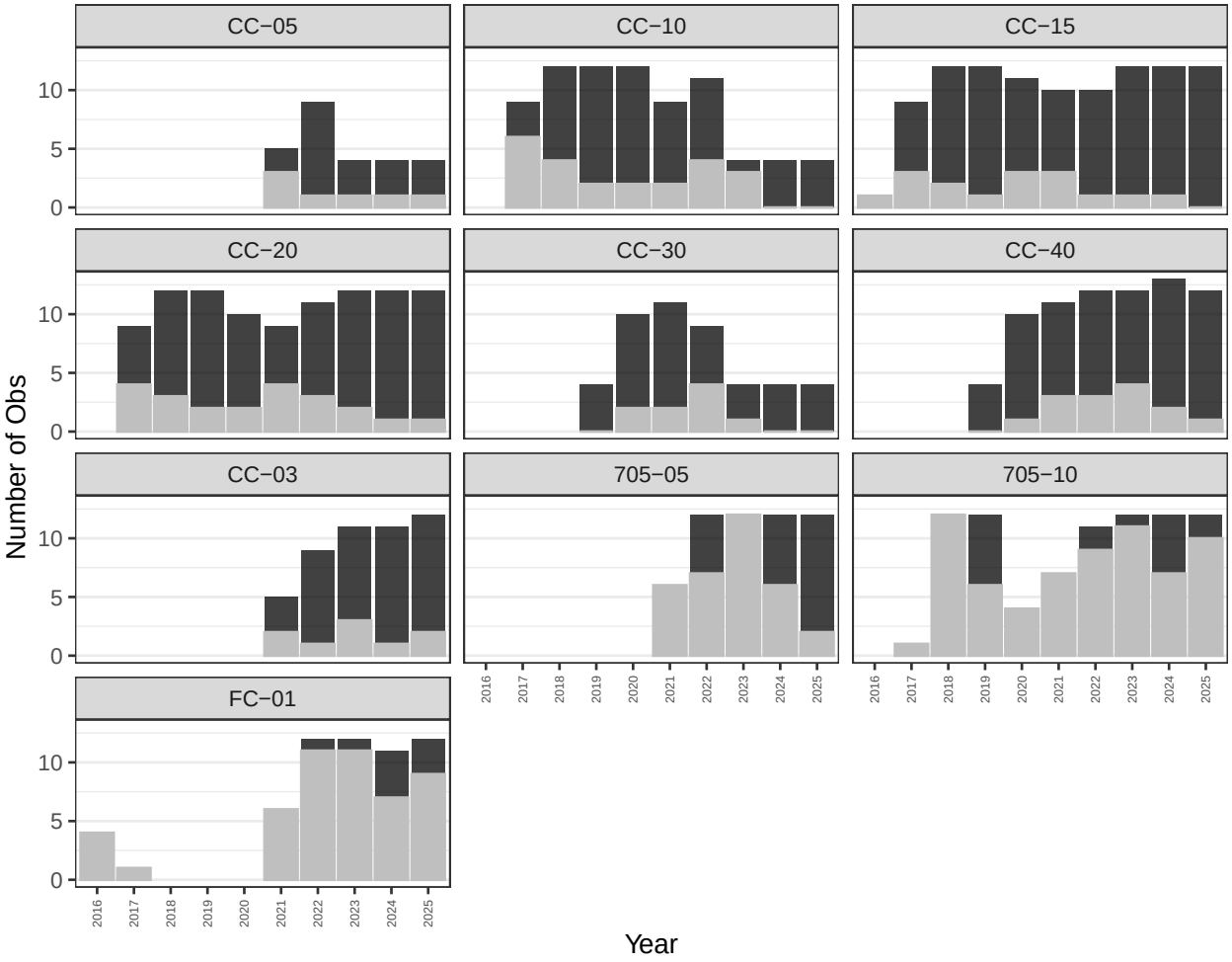
Variable	Sulphate
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.3.5 Ammonia

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Chedakuz Creek	CC-05	2021	impact	before	5
Chedakuz Creek	CC-10	2017	impact	before	9
Chedakuz Creek	CC-10	2023	impact	after	4
Chedakuz Creek	CC-15	2016	impact	before	1
Creek 705 (Control)	705-05	2021	control	before	6
Creek 705 (Control)	705-05	2022	control	before	12
Creek 705 (Control)	705-05	2022	control	after	12

(Continued on Next Page...)

(continued)

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 705 (Control)	705-05	2023	control	after	12
Creek 705 (Control)	705-10	2017	control	before	1
Creek 705 (Control)	705-10	2018	control	before	12
Creek 705 (Control)	705-10	2020	control	before	4
Creek 705 (Control)	705-10	2021	control	before	7
Creek 705 (Control)	705-10	2022	control	before	11
Creek 705 (Control)	705-10	2022	control	after	11
Creek 705 (Control)	705-10	2023	control	after	12
Creek 705 (Control)	705-10	2024	control	after	12
Creek 705 (Control)	705-10	2025	control	after	12
Fawnie Creek (Control)	FC-01	2016	control	before	4
Fawnie Creek (Control)	FC-01	2017	control	before	1
Fawnie Creek (Control)	FC-01	2021	control	before	6
Fawnie Creek (Control)	FC-01	2022	control	before	12
Fawnie Creek (Control)	FC-01	2022	control	after	12
Fawnie Creek (Control)	FC-01	2023	control	after	12
Fawnie Creek (Control)	FC-01	2024	control	after	11
Fawnie Creek (Control)	FC-01	2025	control	after	12

1.2 Sample Sizes for Modelling

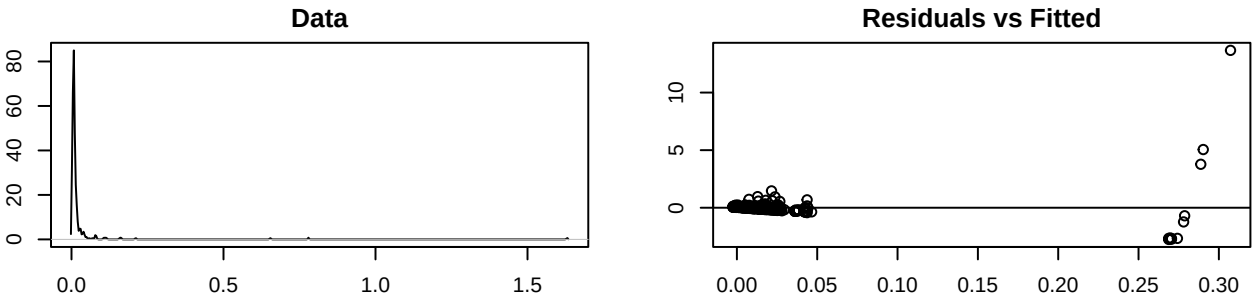
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-10	before	12	0.0078	16.667
Chedakuz Creek	CC-15	before	12	0.0088	8.333
Chedakuz Creek	CC-20	before	61	0.0068	27.869
Chedakuz Creek	CC-20	after	38	0.0082	13.158
Chedakuz Creek	CC-30	before	30	0.0082	20.000
Chedakuz Creek	CC-30	after	16	0.0080	18.750
Chedakuz Creek	CC-40	before	34	0.0089	17.647
Chedakuz Creek	CC-40	after	40	0.0094	20.000
Chedakuz Creek	CC-03	before	12	0.0158	16.667
Chedakuz Creek	CC-03	after	36	0.0086	19.444
Creek 705 (Control)	705-10	before	12	0.0058	50.000

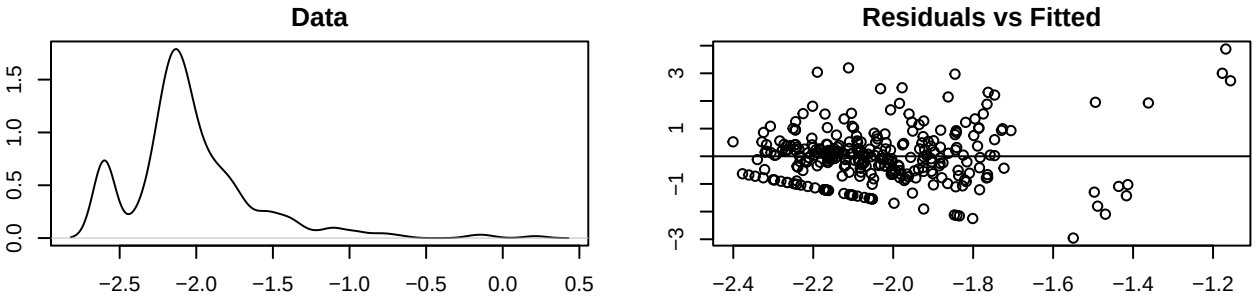
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-03	2021	12	control	before	1.6300	0.3073	13.665	Y
Chedakuz Creek	CC-03	2022	2	control	before	0.7794	0.2903	5.053	Y
Chedakuz Creek	CC-03	2022	3	control	before	0.6540	0.2887	3.773	Y

Outliers on log scale:

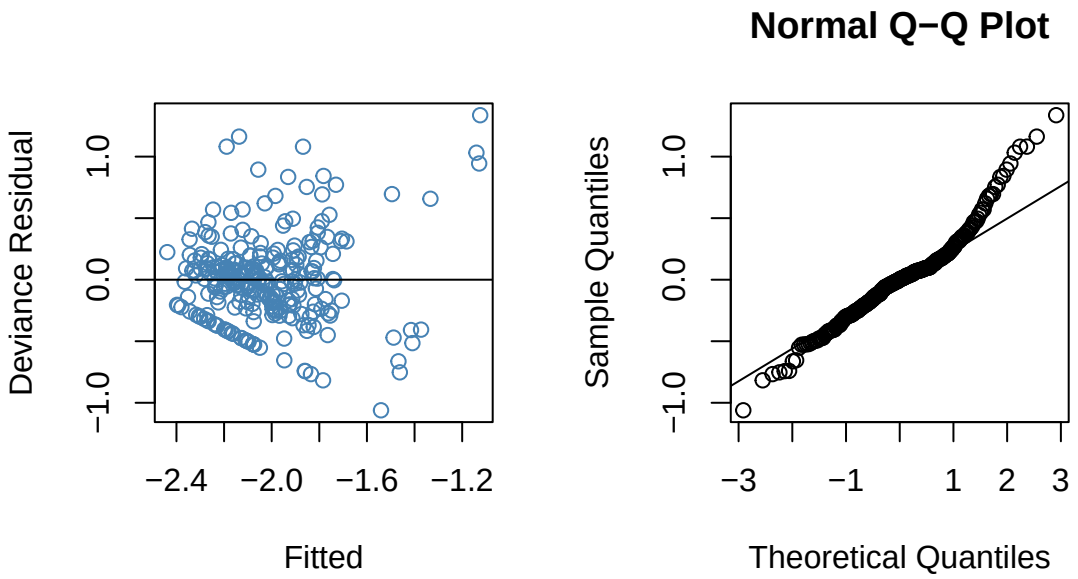
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-03	2021	12	control	before	0.2122	-1.168	3.878	Y
Chedakuz Creek	CC-20	2024	10	impact	after	-0.9744	-2.112	3.196	Y
Chedakuz Creek	CC-20	2018	4	impact	before	-1.1079	-2.190	3.039	Y
Chedakuz Creek	CC-03	2022	2	control	before	-0.1082	-1.177	3.002	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.004942	0.004942	1	3.005	0.0385	0.857	
period	1.442173	1.442173	1	23.722	11.2277	0.00269	
class:period	4.516012	4.516012	1	258.043	35.1582	<0.001	5.22e-08

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
303	0.0921	24%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

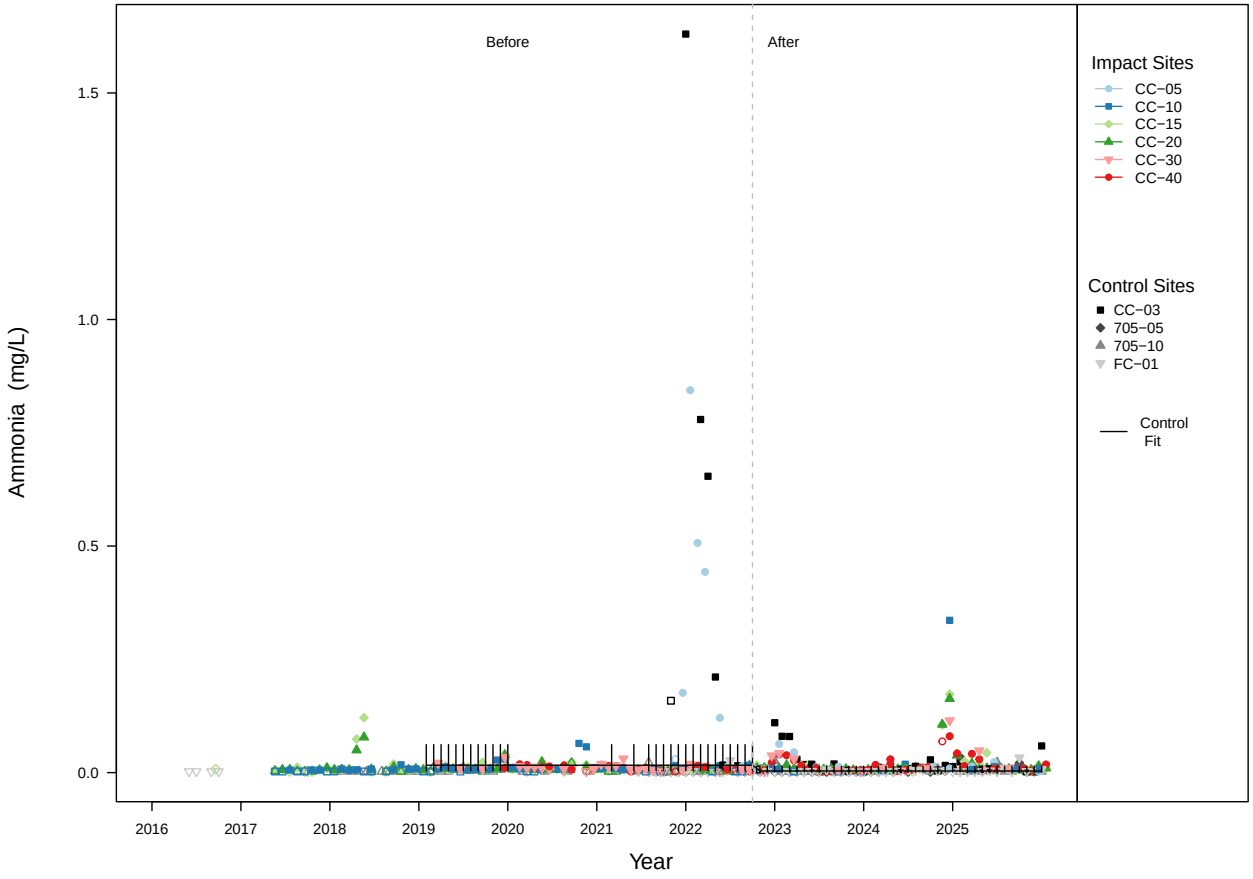
Impact vs.	Estimate	Significance
control sites	0.7958	significant

Conclusion:

The change in Ammonia concentrations at the impact sites from *before* to *after* was significantly (*adjusted* $p = 5.22 \times 10^{-8}$) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

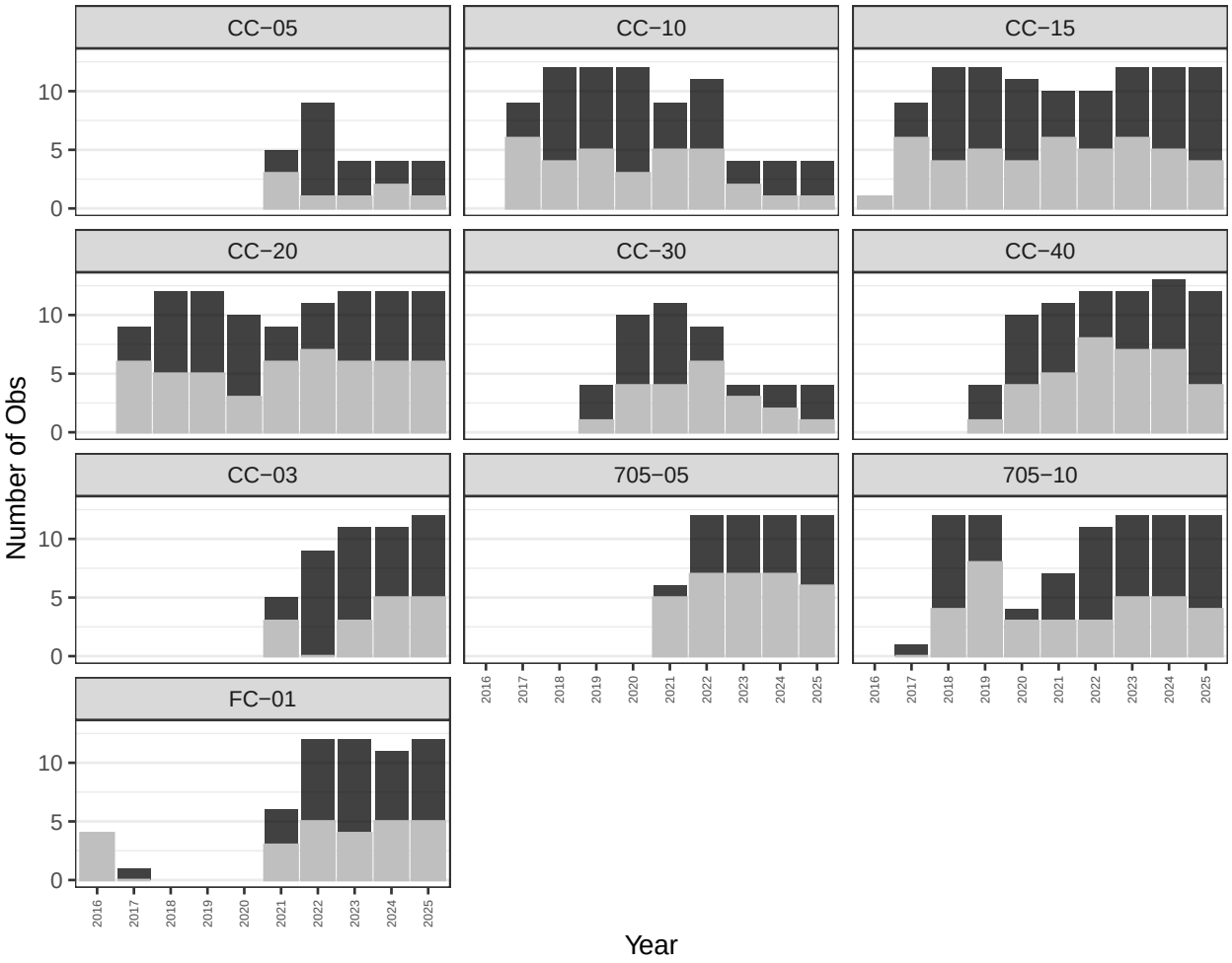
Final Summary Table

Variable	Ammonia
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	CC-05, 705-05, FC-01, CC-10, CC-15
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.3.6 Nitrate-N

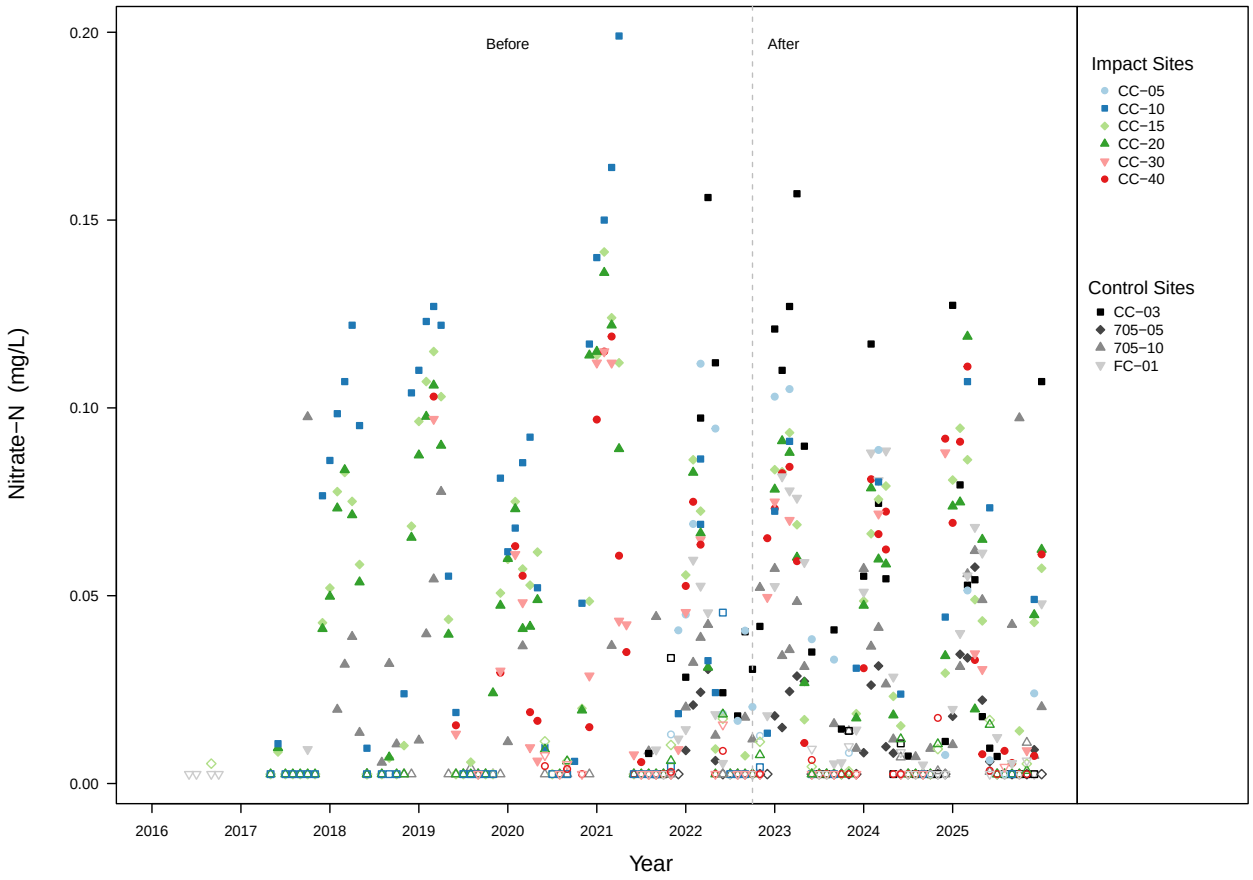
1 Chedakuz Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

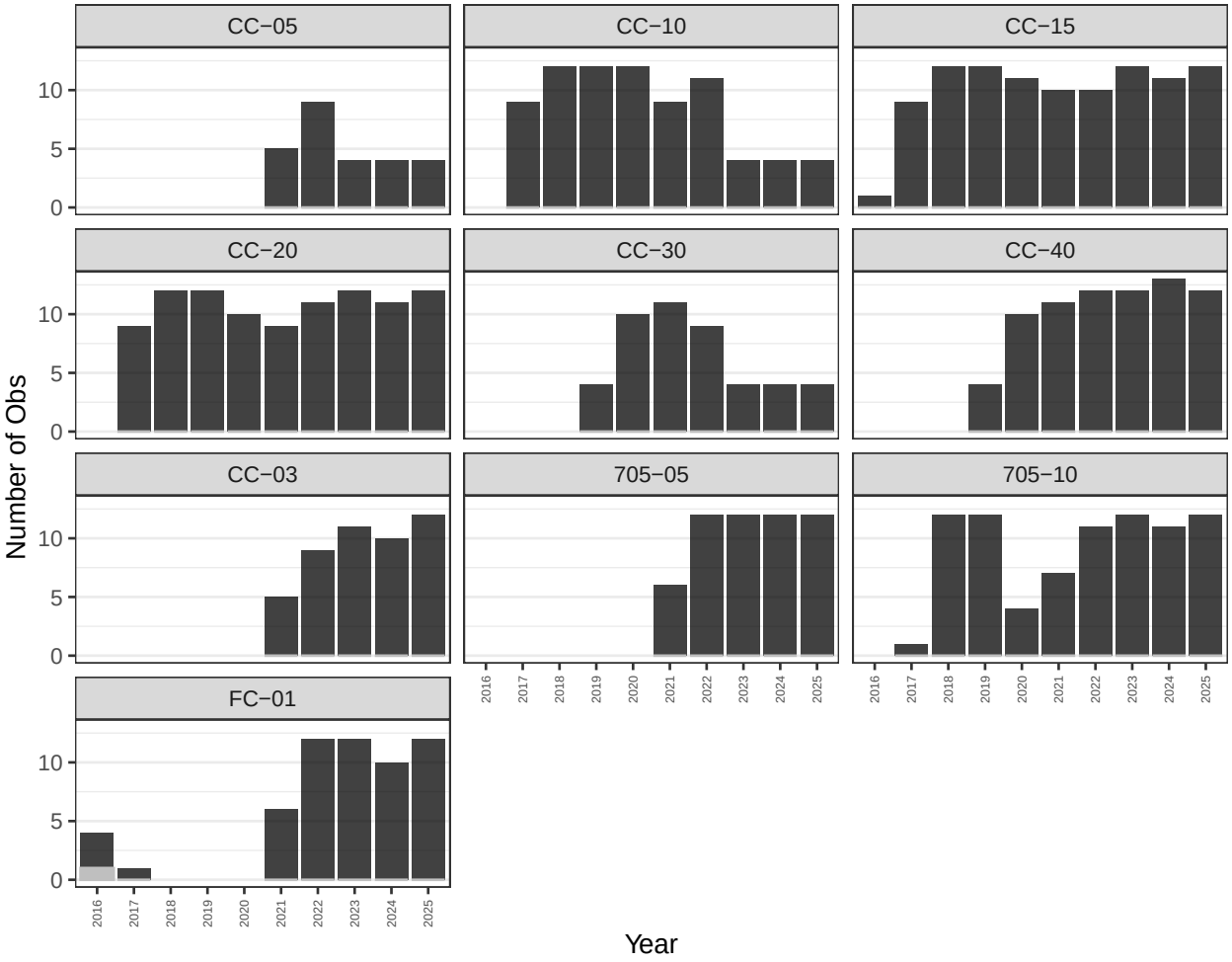
Variable	Nitrate-N
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.3.7 Total Phosphorus

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

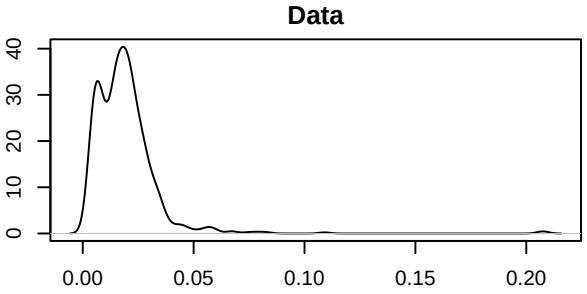
The remaining sample sizes per site and period are summarised in the table below.

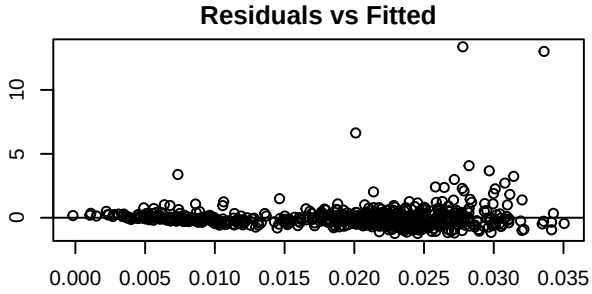
Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	0.0273	0
Chedakuz Creek	CC-05	after	14	0.0234	0
Chedakuz Creek	CC-10	before	62	0.0266	0
Chedakuz Creek	CC-10	after	15	0.0270	0
Chedakuz Creek	CC-15	before	63	0.0203	0
Chedakuz Creek	CC-15	after	37	0.0206	0
Chedakuz Creek	CC-20	before	61	0.0191	0
Chedakuz Creek	CC-20	after	37	0.0199	0
Chedakuz Creek	CC-30	before	30	0.0195	0
Chedakuz Creek	CC-30	after	16	0.0192	0
Chedakuz Creek	CC-40	before	34	0.0190	0
Chedakuz Creek	CC-40	after	40	0.0181	0
Chedakuz Creek	CC-03	before	12	0.0286	0
Chedakuz Creek	CC-03	after	35	0.0203	0
Creek 705 (Control)	705-05	before	15	0.0079	0
Creek 705 (Control)	705-05	after	39	0.0084	0
Creek 705 (Control)	705-10	before	45	0.0059	0
Creek 705 (Control)	705-10	after	37	0.0061	0
Fawnie Creek (Control)	FC-01	before	20	0.0043	5
Fawnie Creek (Control)	FC-01	after	37	0.0059	0

1.3 Initial Model Fit

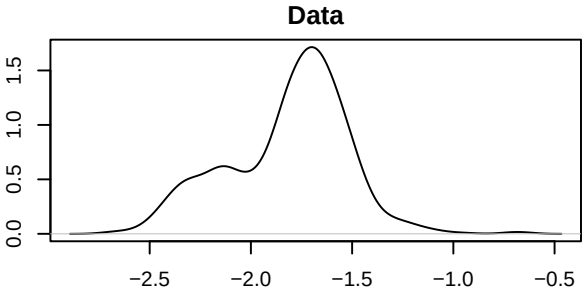
Initially a model was fit to all sites to assess the need for transformations.

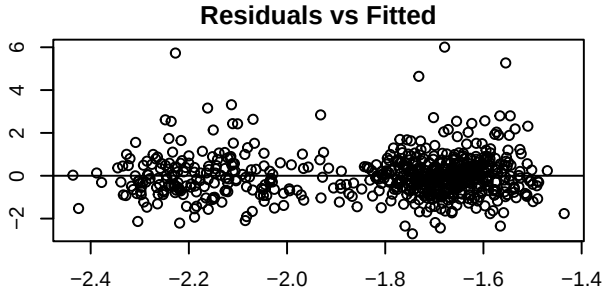
Natural Scale Model





Log−10 Transformed Model





Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-20	2018	10	impact	before	0.2070	0.0278	13.373	Y
Chedakuz Creek	CC-10	2024	11	impact	after	0.2080	0.0336	13.013	Y
Chedakuz Creek	CC-40	2020	7	impact	before	0.1090	0.0201	6.633	Y
Chedakuz Creek	CC-15	2025	4	impact	after	0.0828	0.0282	4.072	Y
Chedakuz Creek	CC-10	2023	5	impact	after	0.0789	0.0297	3.673	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	0.0527	0.0074	3.384	Y
Chedakuz Creek	CC-15	2018	4	impact	before	0.0748	0.0314	3.236	Y

Outliers on log scale:

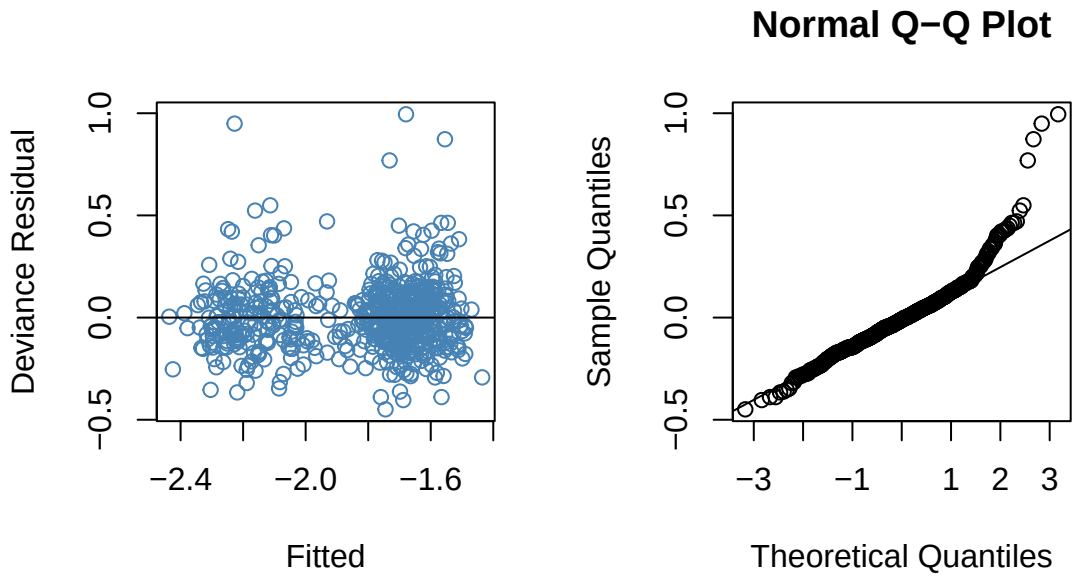
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-20	2018	10	impact	before	-0.6840	-1.679	6.005	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	-1.2782	-2.227	5.729	Y
Chedakuz Creek	CC-10	2024	11	impact	after	-0.6819	-1.555	5.267	Y
Chedakuz Creek	CC-40	2020	7	impact	before	-0.9626	-1.732	4.641	Y
Creek 705 (Control)	705-10	2024	3	control	after	-1.5638	-2.113	3.316	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	-1.6383	-2.162	3.160	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.298137	0.298137	1	8.021	10.8594	0.0109	
period	0.006092	0.006092	1	56.426	0.2219	0.6390	
class:period	0.022378	0.022378	1	640.114	0.8151	0.3670	0.394

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
661	0.4766	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-10, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

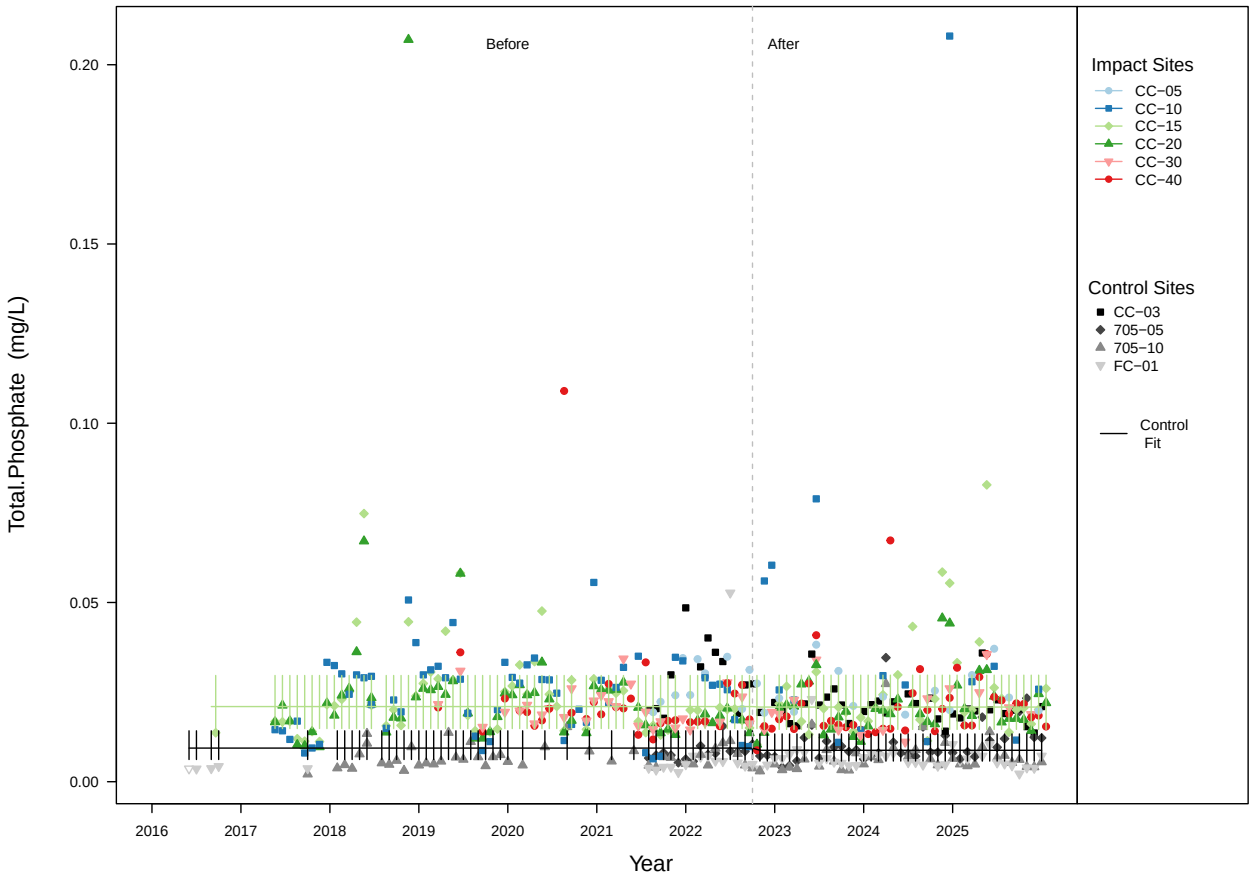
Impact vs.	Estimate	Significance
control sites	0.0266	not significant

Conclusion:

The change in Total.Phosphate concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.394) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

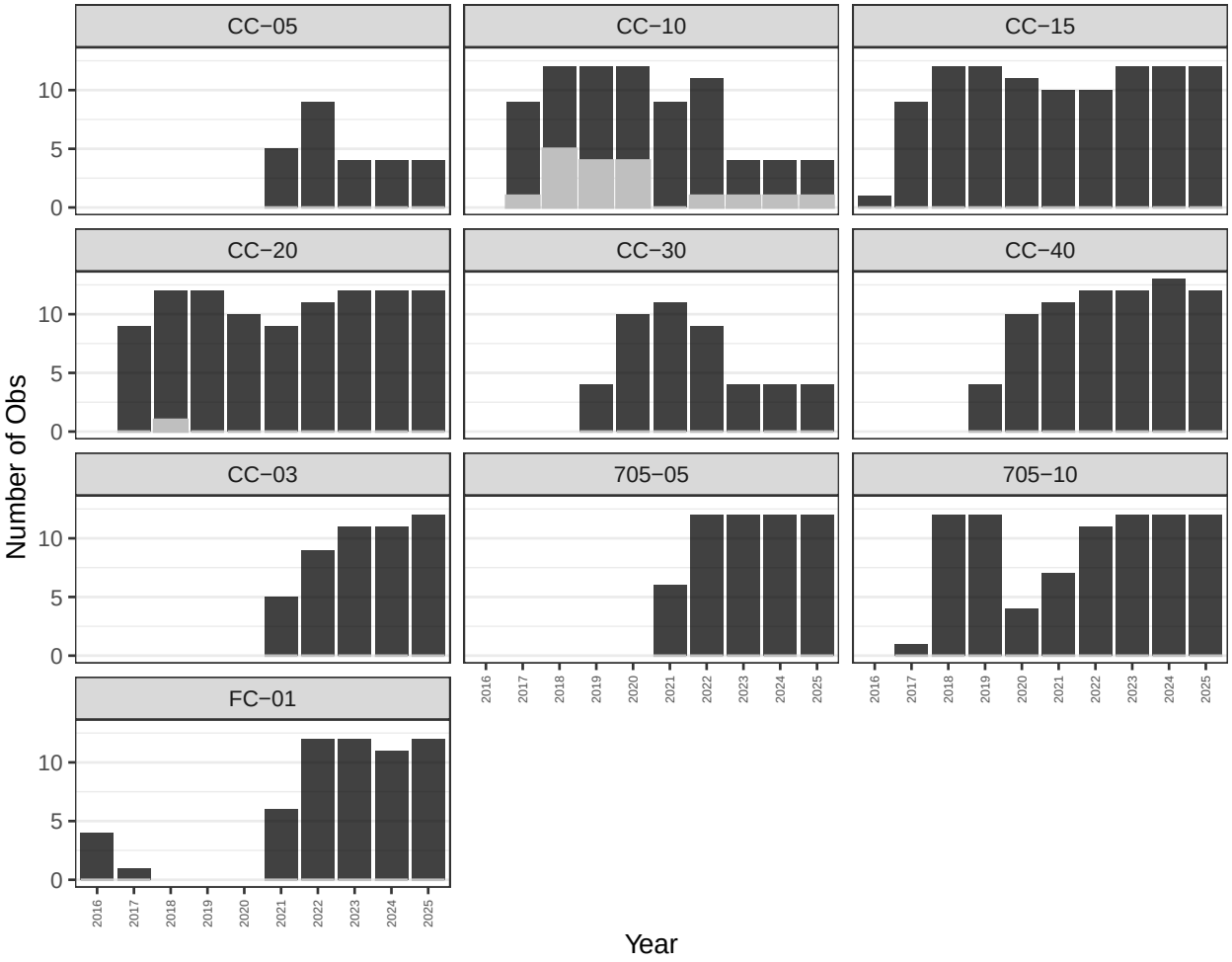
Variable	Total.Phosphate
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.3.8 Total Aluminum

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

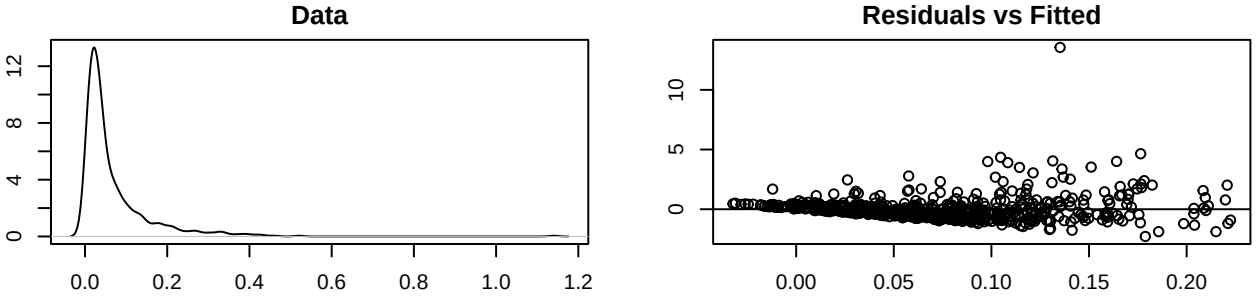
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	0.0363	0.000
Chedakuz Creek	CC-05	after	14	0.0307	0.000
Chedakuz Creek	CC-10	before	62	0.0072	24.194
Chedakuz Creek	CC-10	after	15	0.0052	20.000
Chedakuz Creek	CC-15	before	63	0.0357	0.000
Chedakuz Creek	CC-15	after	38	0.0665	0.000
Chedakuz Creek	CC-20	before	61	0.0324	1.639
Chedakuz Creek	CC-20	after	38	0.0441	0.000
Chedakuz Creek	CC-30	before	30	0.0448	0.000
Chedakuz Creek	CC-30	after	16	0.0254	0.000
Chedakuz Creek	CC-40	before	34	0.0397	0.000
Chedakuz Creek	CC-40	after	40	0.0288	0.000
Chedakuz Creek	CC-03	before	12	0.0262	0.000
Chedakuz Creek	CC-03	after	36	0.0187	0.000
Creek 705 (Control)	705-05	before	15	0.0940	0.000
Creek 705 (Control)	705-05	after	39	0.0575	0.000
Creek 705 (Control)	705-10	before	45	0.0944	0.000
Creek 705 (Control)	705-10	after	38	0.0608	0.000
Fawnie Creek (Control)	FC-01	before	20	0.0237	0.000
Fawnie Creek (Control)	FC-01	after	38	0.0172	0.000

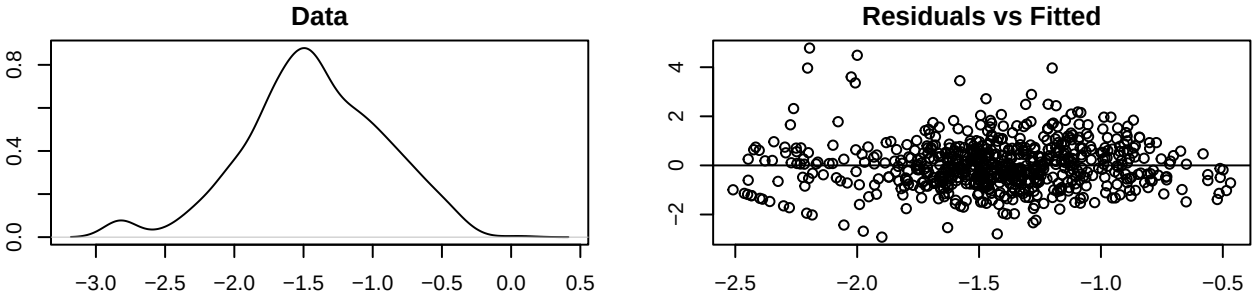
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	6	control	before	1.1400	0.1352	13.554	Y
Chedakuz Creek	CC-15	2024	4	impact	after	0.5210	0.1765	4.647	Y
Chedakuz Creek	CC-40	2024	12	impact	after	0.4270	0.1047	4.347	Y
Creek 705 (Control)	705-10	2019	7	control	before	0.4315	0.1314	4.048	Y
Chedakuz Creek	CC-20	2024	4	impact	after	0.4610	0.1641	4.005	Y
Creek 705 (Control)	705-05	2024	3	control	after	0.3940	0.0981	3.991	Y
Creek 705 (Control)	705-10	2024	3	control	after	0.3975	0.1084	3.900	Y
Chedakuz Creek	CC-05	2022	5	impact	before	0.4128	0.1511	3.530	Y
Chedakuz Creek	CC-15	2024	12	impact	after	0.3740	0.1144	3.502	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	0.3860	0.1362	3.369	Y
Chedakuz Creek	CC-40	2024	7	impact	after	0.3470	0.1213	3.044	Y

Outliers on log scale:

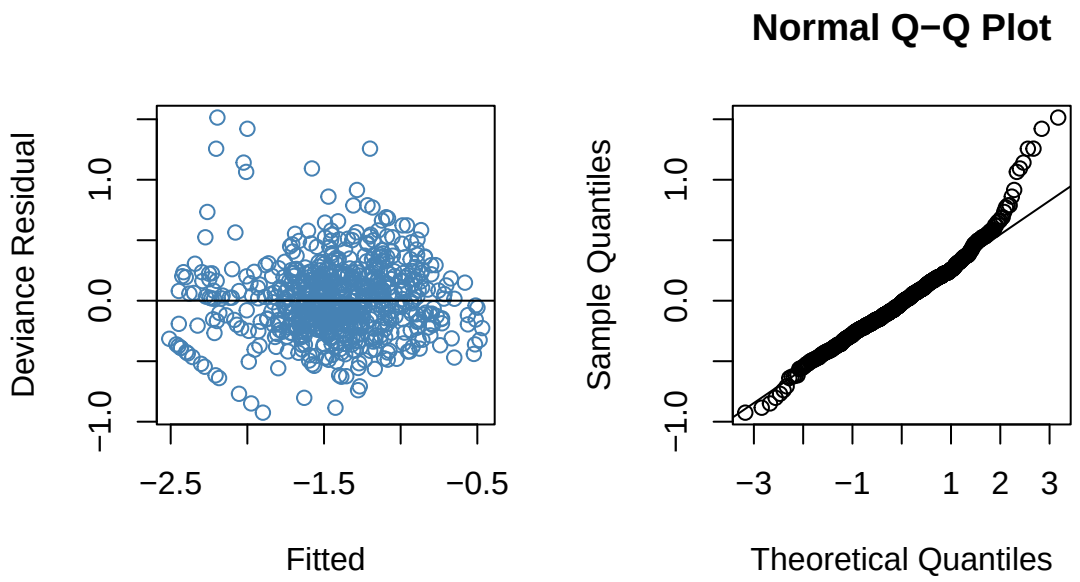
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-10	2022	10	impact	after	-0.6814	-2.195	4.779	Y
Chedakuz Creek	CC-10	2022	11	impact	after	-0.5784	-2.000	4.486	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	0.0569	-1.200	3.967	Y
Chedakuz Creek	CC-10	2021	10	impact	before	-0.9472	-2.204	3.965	Y
Chedakuz Creek	CC-10	2020	11	impact	before	-0.8827	-2.024	3.603	Y
Chedakuz Creek	CC-10	2023	5	impact	after	-0.4855	-1.579	3.450	Y
Chedakuz Creek	CC-10	2021	11	impact	before	-0.9431	-2.008	3.360	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.06321	0.06321	1	8.023	0.6296	0.45	
period	0.24382	0.24382	1	24.800	2.4288	0.132	
class:period	2.02686	2.02686	1	644.606	20.1898	<0.001	2.38e-05

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
666	0.0316	9%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-10, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

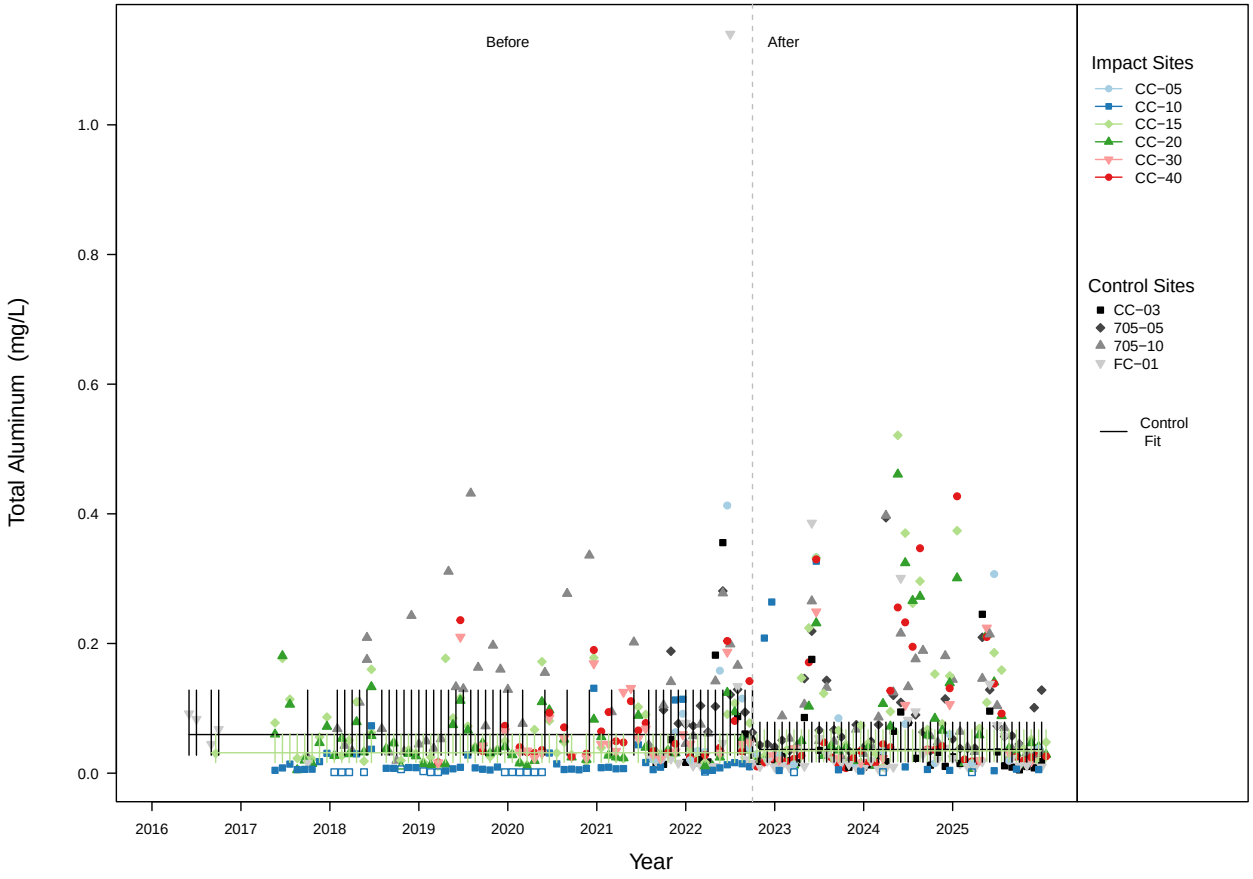
Impact vs.	Estimate	Significance
control sites	0.2512	significant

Conclusion:

The change in Total Aluminum concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 2.38×10^{-5}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

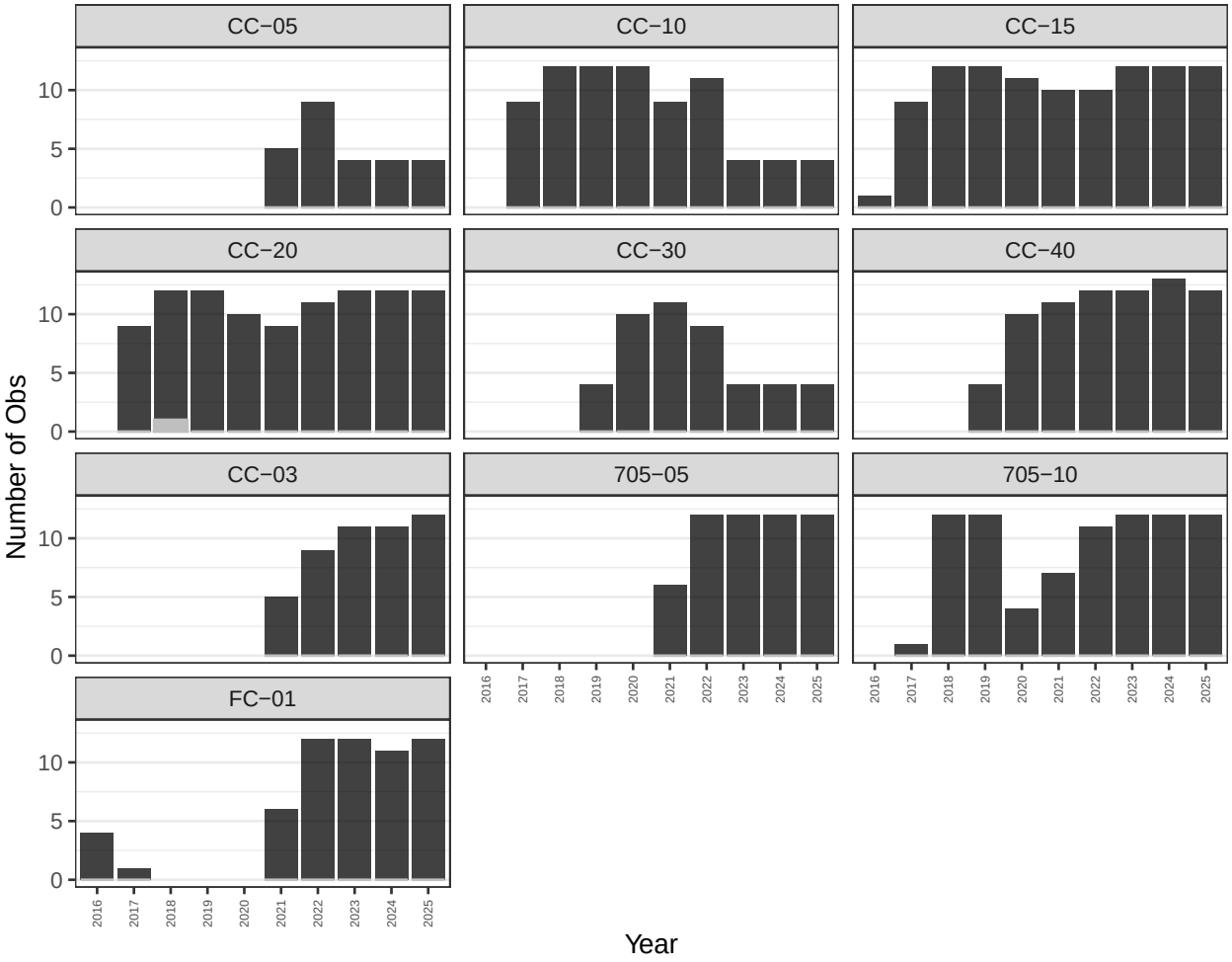
Variable	Total Aluminum
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.3.9 Total Arsenic

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

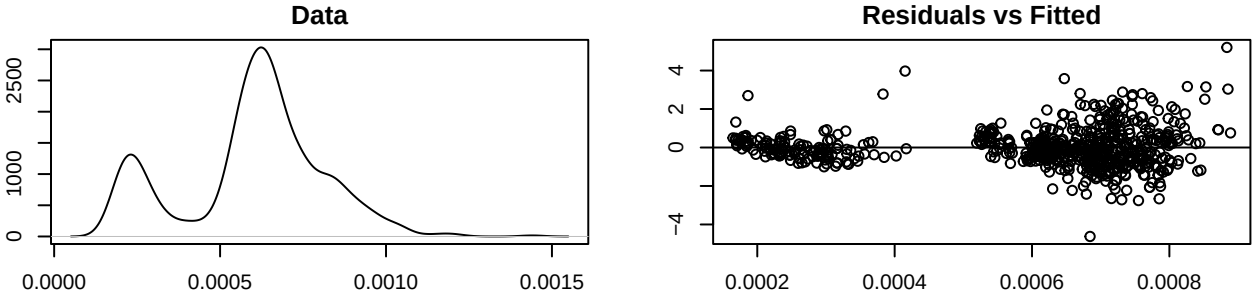
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	0.0007	0.000
Chedakuz Creek	CC-05	after	14	0.0007	0.000
Chedakuz Creek	CC-10	before	62	0.0006	0.000
Chedakuz Creek	CC-10	after	15	0.0006	0.000
Chedakuz Creek	CC-15	before	63	0.0006	0.000
Chedakuz Creek	CC-15	after	38	0.0007	0.000
Chedakuz Creek	CC-20	before	61	0.0006	1.639
Chedakuz Creek	CC-20	after	38	0.0007	0.000
Chedakuz Creek	CC-30	before	30	0.0006	0.000
Chedakuz Creek	CC-30	after	16	0.0007	0.000
Chedakuz Creek	CC-40	before	34	0.0007	0.000
Chedakuz Creek	CC-40	after	40	0.0008	0.000
Chedakuz Creek	CC-03	before	12	0.0007	0.000
Chedakuz Creek	CC-03	after	36	0.0007	0.000
Creek 705 (Control)	705-05	before	15	0.0003	0.000
Creek 705 (Control)	705-05	after	39	0.0003	0.000
Creek 705 (Control)	705-10	before	45	0.0002	0.000
Creek 705 (Control)	705-10	after	38	0.0002	0.000
Fawnie Creek (Control)	FC-01	before	20	0.0007	0.000
Fawnie Creek (Control)	FC-01	after	38	0.0008	0.000

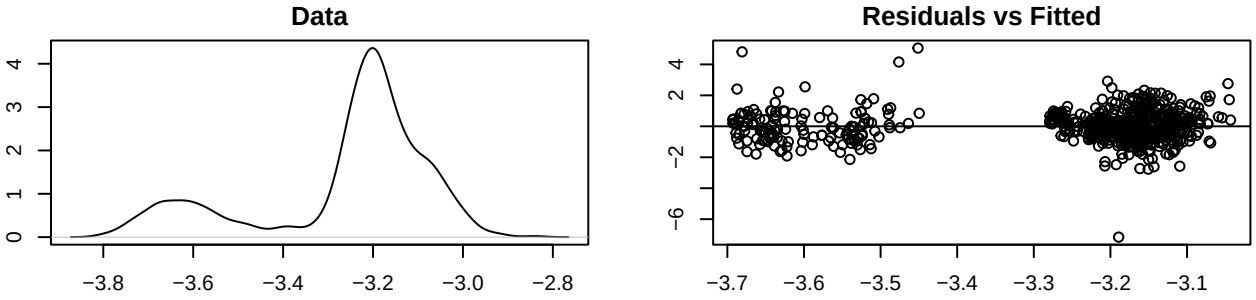
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-40	2025	8	impact	after	0.0014	0.0009	5.201	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	0.0002	0.0007	-4.624	Y
Creek 705 (Control)	705-05	2025	8	control	after	0.0008	0.0004	3.971	Y
Chedakuz Creek	CC-03	2021	12	control	before	0.0010	0.0006	3.581	Y
Chedakuz Creek	CC-15	2025	8	impact	after	0.0012	0.0008	3.168	Y
Chedakuz Creek	CC-40	2024	9	impact	after	0.0012	0.0009	3.149	Y
Chedakuz Creek	CC-40	2024	8	impact	after	0.0012	0.0009	3.035	Y

Outliers on log scale:

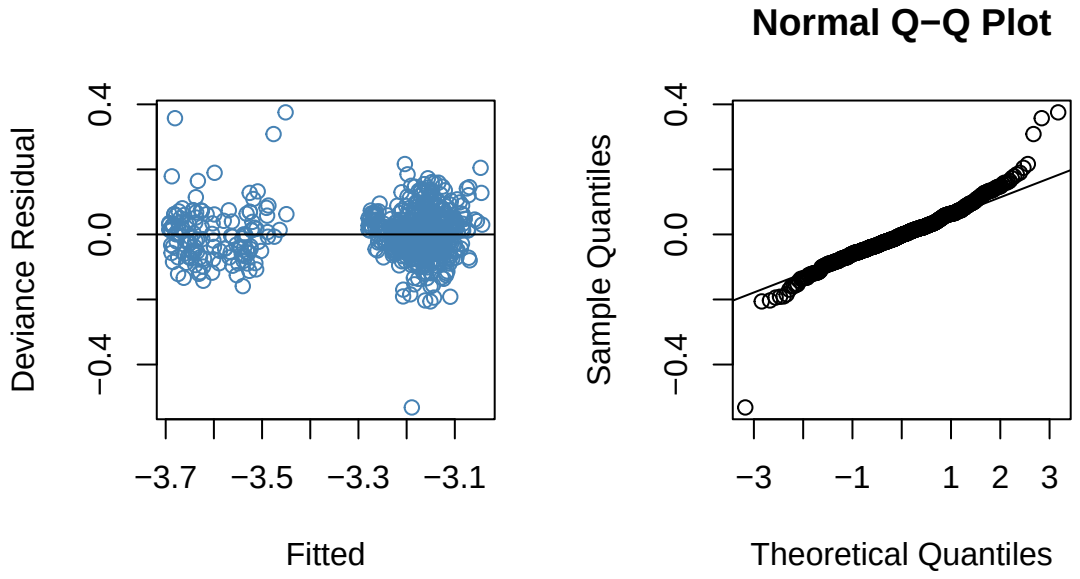
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2021	12	control	before	-3.721	-3.189	-7.160	Y
Creek 705 (Control)	705-05	2025	8	control	after	-3.076	-3.451	5.053	Y
Creek 705 (Control)	705-10	2021	12	control	before	-3.323	-3.681	4.811	Y
Creek 705 (Control)	705-05	2025	9	control	after	-3.167	-3.476	4.154	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.023531	0.023531	1	8.004	4.2628	0.0728	
period	0.098679	0.098679	1	12.370	17.8760	0.0011	
class:period	0.005418	0.005418	1	626.964	0.9814	0.3220	0.355

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
666	0.3129	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-10, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

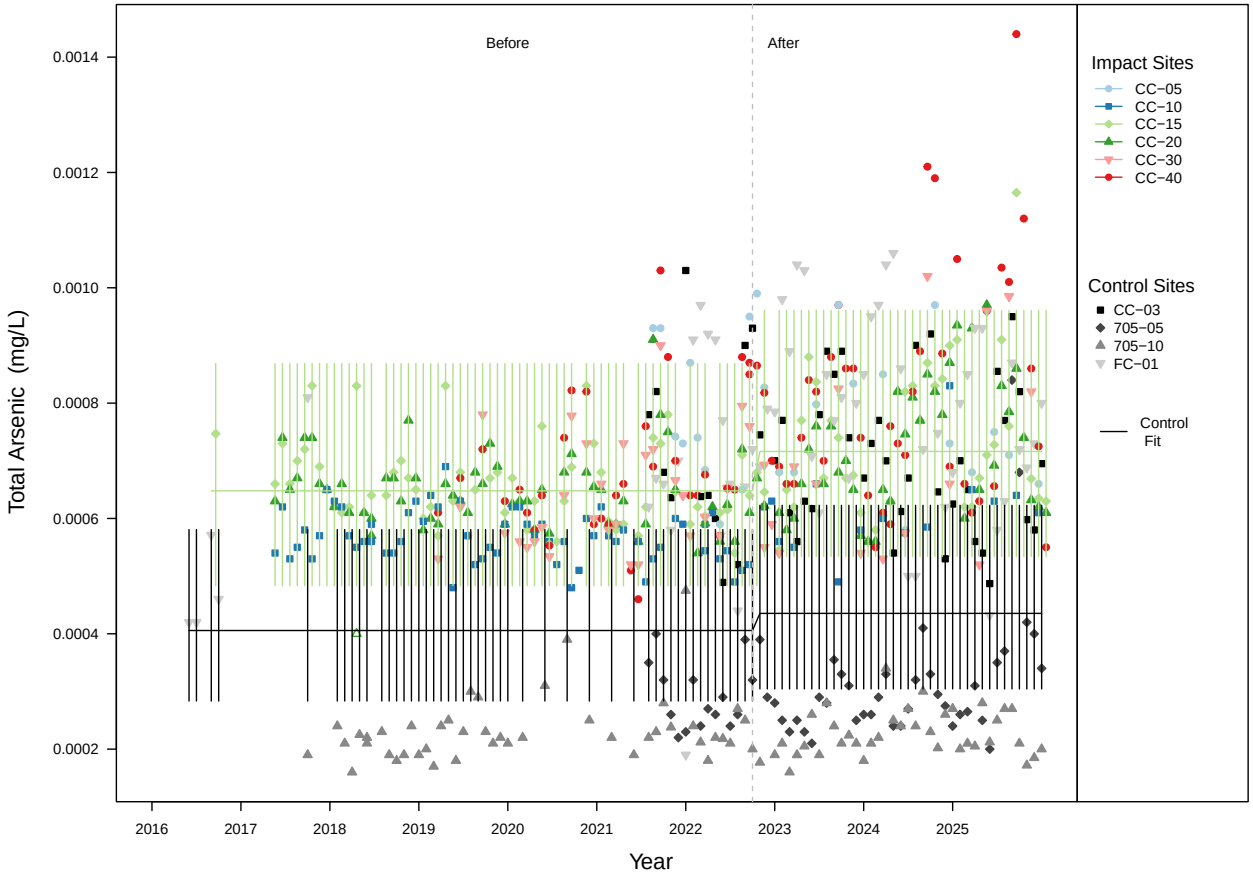
Impact vs.	Estimate	Significance
control sites	0.0129	not significant

Conclusion:

The change in Total Arsenic concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.355) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

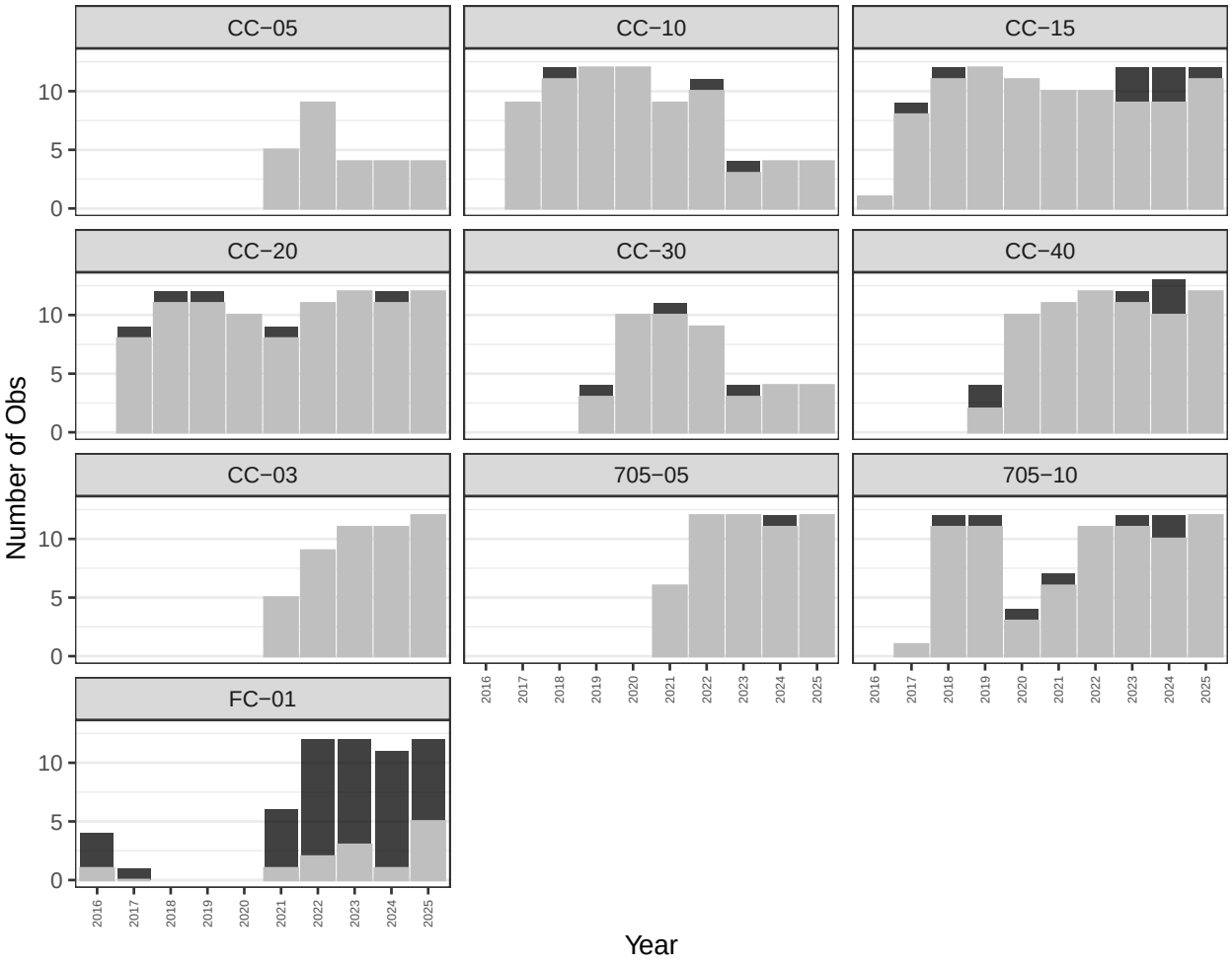
Final Summary Table

Variable	Total Arsenic
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.3.10 Total Cadmium

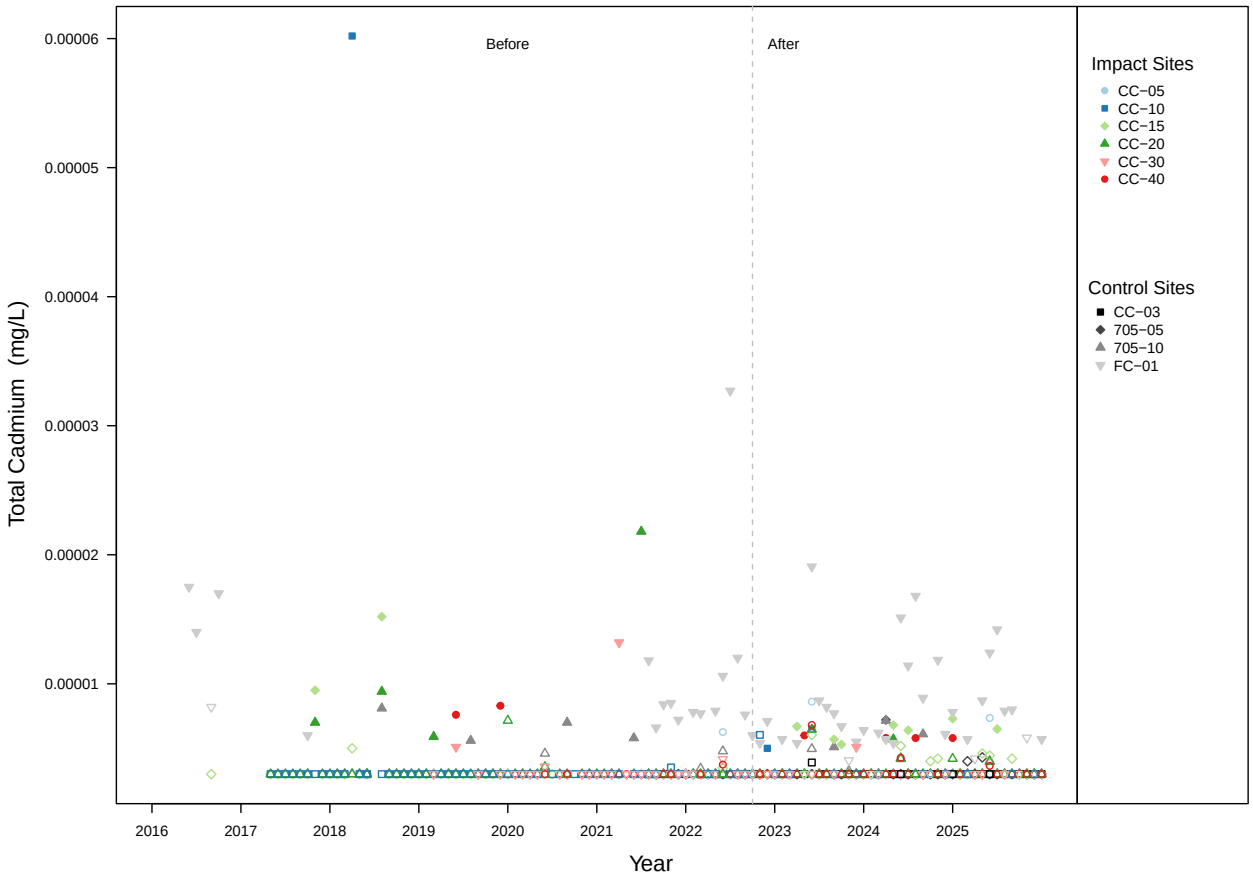
1 Chedakuz Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

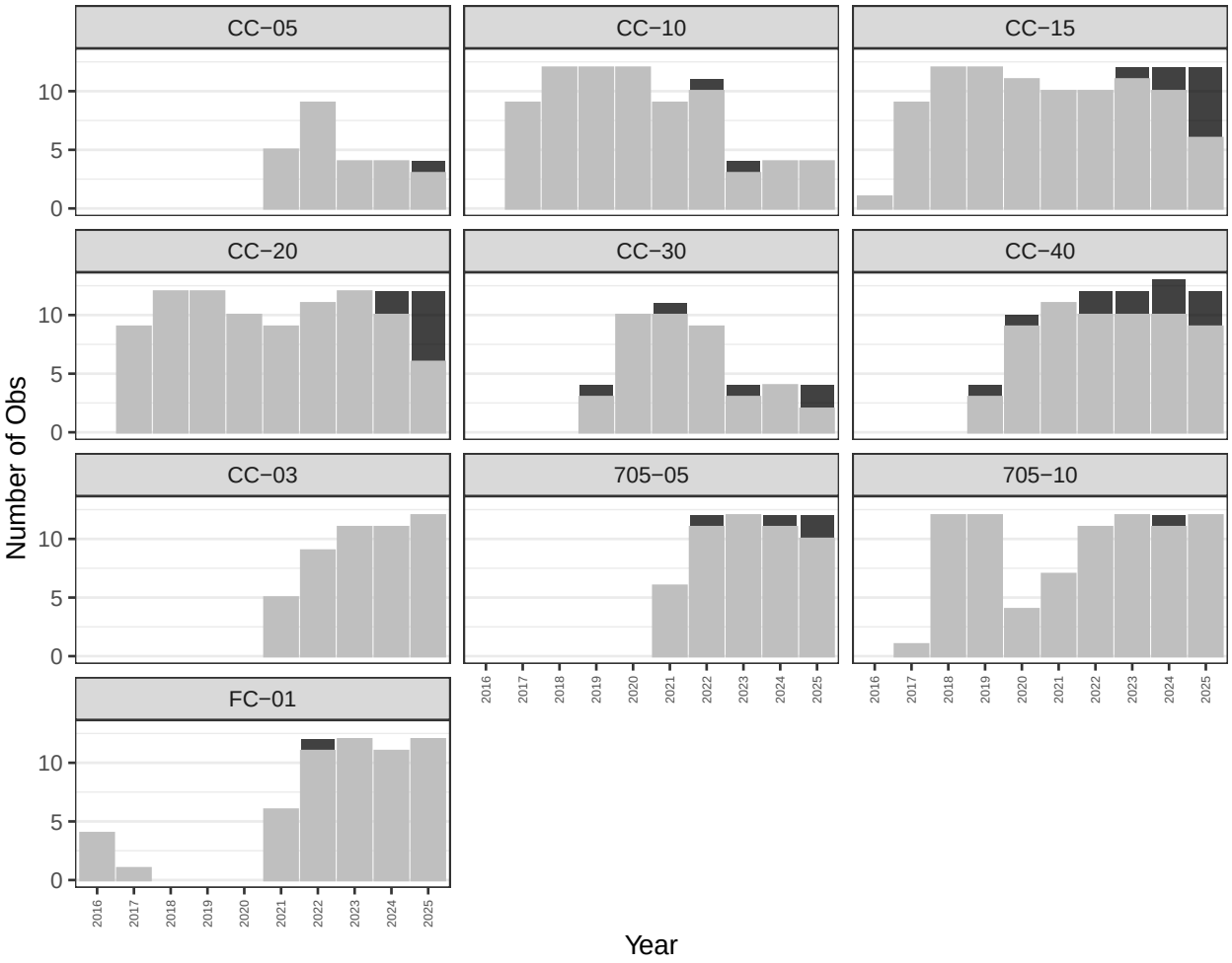
Final Summary Table

Variable	Total Cadmium
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.3.11 Total Cobalt

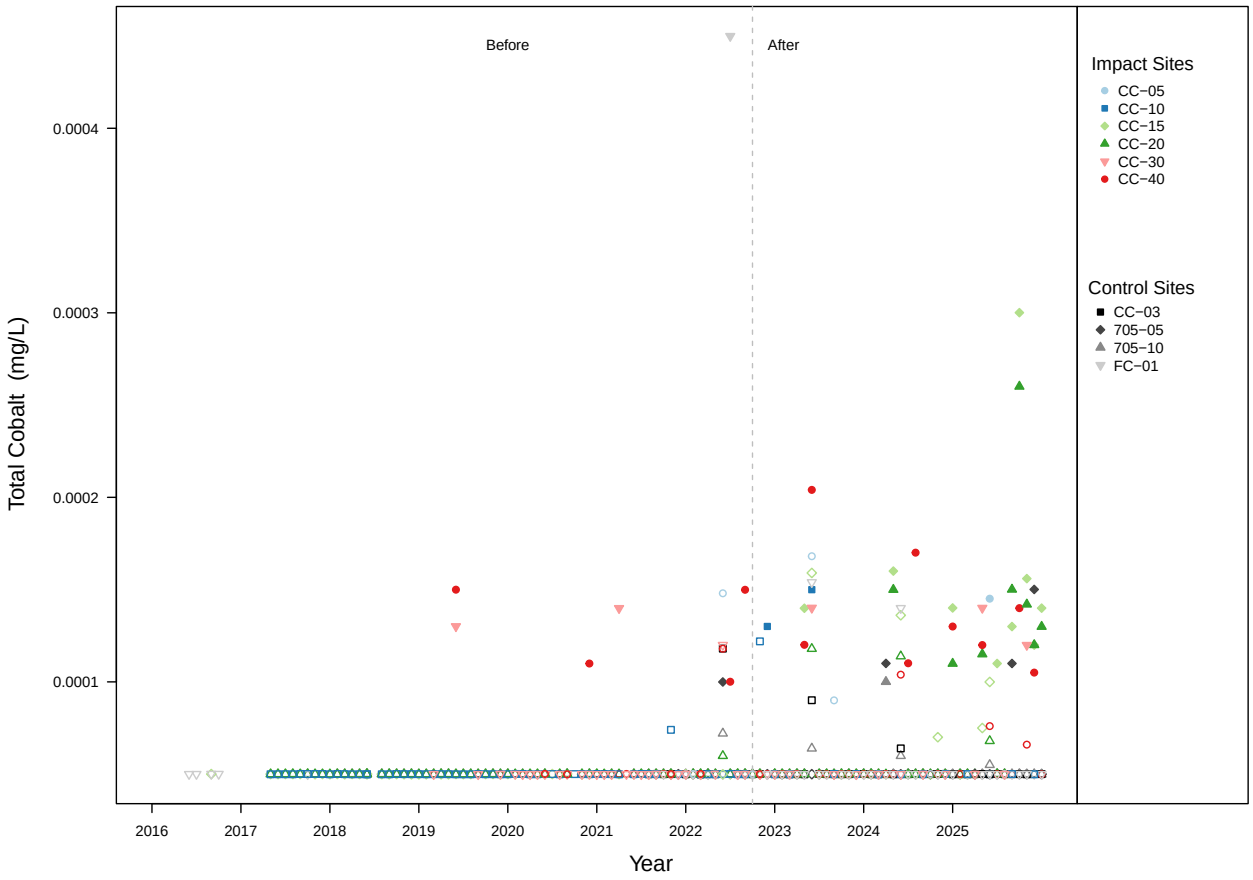
1 Chedakuz Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

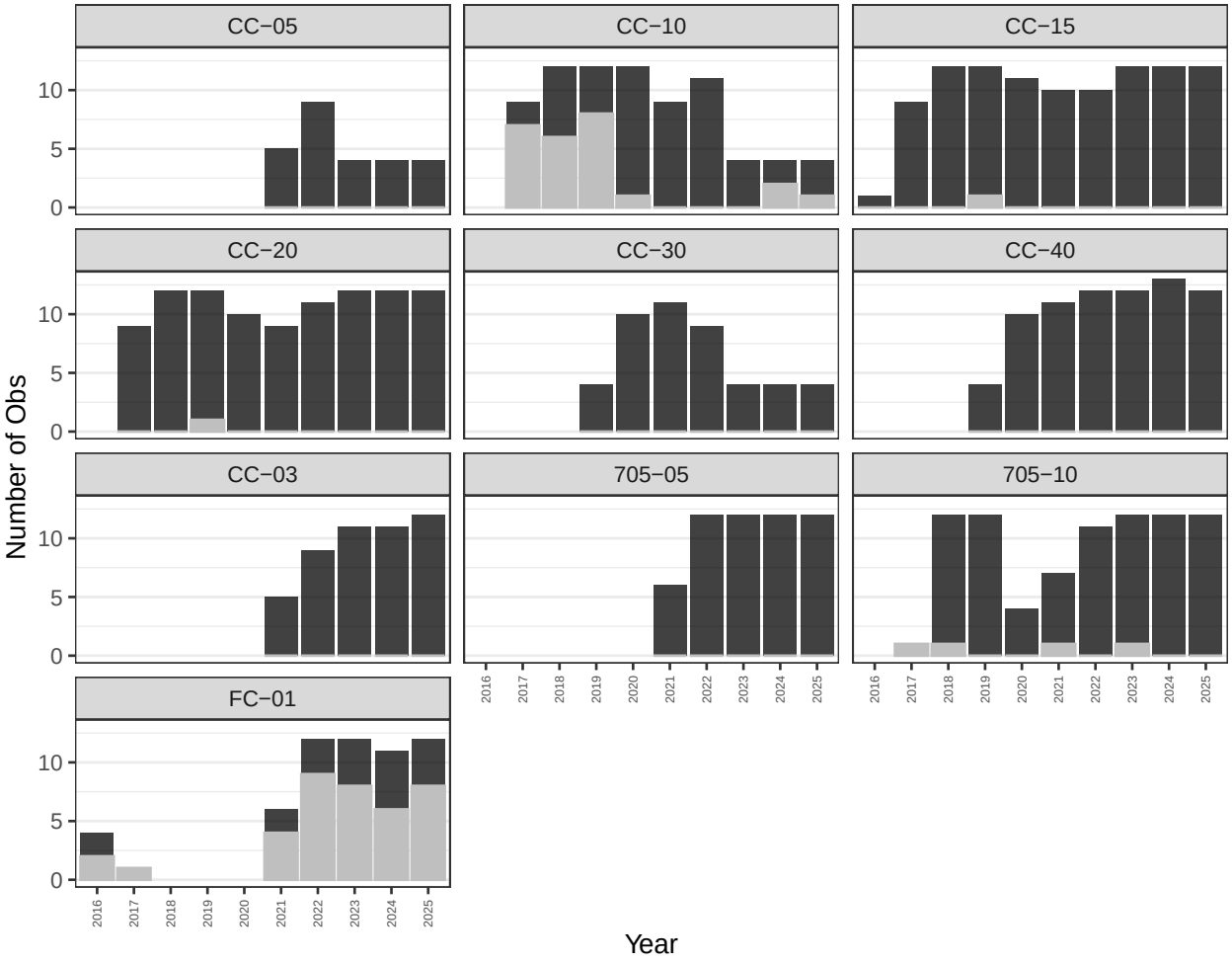
Variable	Total Cobalt
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.3.12 Total Iron

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Chedakuz Creek	CC-10	2017	impact	before	9
Chedakuz Creek	CC-10	2019	impact	before	12
Creek 705 (Control)	705-10	2017	control	before	1
Fawnie Creek (Control)	FC-01	2017	control	before	1
Fawnie Creek (Control)	FC-01	2021	control	before	6
Fawnie Creek (Control)	FC-01	2022	control	before	12
Fawnie Creek (Control)	FC-01	2022	control	after	12

(Continued on Next Page...)

(continued)

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2023	control	after	12
Fawnie Creek (Control)	FC-01	2024	control	after	11
Fawnie Creek (Control)	FC-01	2025	control	after	12

1.2 Sample Sizes for Modelling

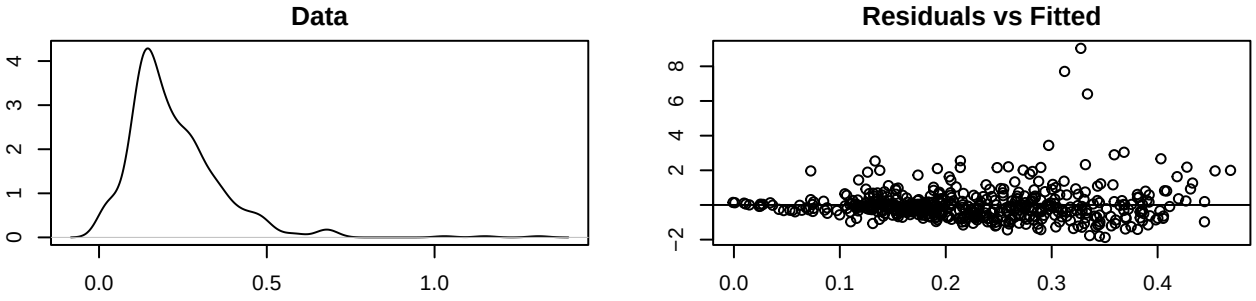
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	0.2285	0.000
Chedakuz Creek	CC-05	after	14	0.1370	0.000
Chedakuz Creek	CC-10	before	24	0.0255	29.167
Chedakuz Creek	CC-15	before	63	0.1460	1.587
Chedakuz Creek	CC-15	after	38	0.2315	0.000
Chedakuz Creek	CC-20	before	61	0.1452	1.639
Chedakuz Creek	CC-20	after	38	0.2023	0.000
Chedakuz Creek	CC-30	before	30	0.2880	0.000
Chedakuz Creek	CC-30	after	16	0.3580	0.000
Chedakuz Creek	CC-40	before	34	0.3000	0.000
Chedakuz Creek	CC-40	after	40	0.3435	0.000
Chedakuz Creek	CC-03	before	12	0.2065	0.000
Chedakuz Creek	CC-03	after	36	0.1395	0.000
Creek 705 (Control)	705-05	before	15	0.2100	0.000
Creek 705 (Control)	705-05	after	39	0.2110	0.000
Creek 705 (Control)	705-10	before	16	0.0940	6.250
Fawnie Creek (Control)	FC-01	before	4	0.0335	50.000

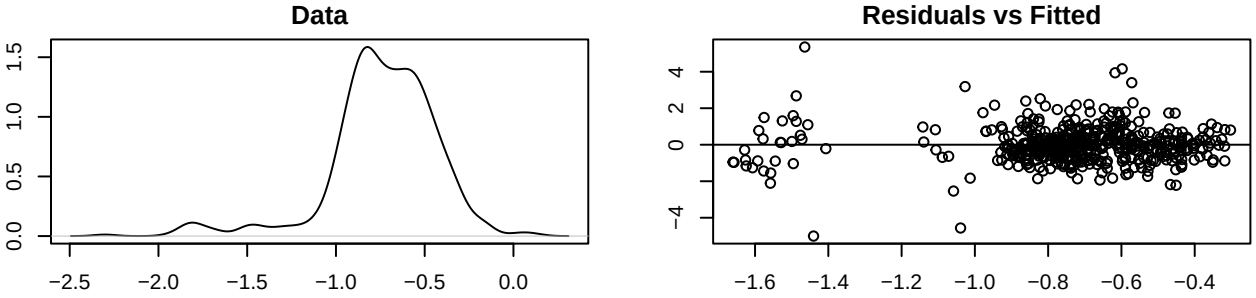
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-05	2025	9	control	after	1.310	0.3275	9.035	Y
Creek 705 (Control)	705-05	2025	8	control	after	1.150	0.3122	7.705	Y
Creek 705 (Control)	705-05	2025	10	control	after	1.030	0.3338	6.403	Y
Chedakuz Creek	CC-30	2021	3	impact	before	0.671	0.2972	3.438	Y
Chedakuz Creek	CC-40	2024	12	impact	after	0.699	0.3684	3.041	Y

Outliers on log scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-10	2020	11	impact	before	-0.5436	-1.4643	5.352	Y
Chedakuz Creek	CC-10	2020	4	impact	before	-2.3010	-1.4403	-5.003	N
Creek 705 (Control)	705-10	2018	9	control	before	-1.8239	-1.0390	-4.563	N
Creek 705 (Control)	705-05	2025	9	control	after	0.1173	-0.5980	4.158	Y
Creek 705 (Control)	705-05	2025	8	control	after	0.0607	-0.6172	3.941	Y

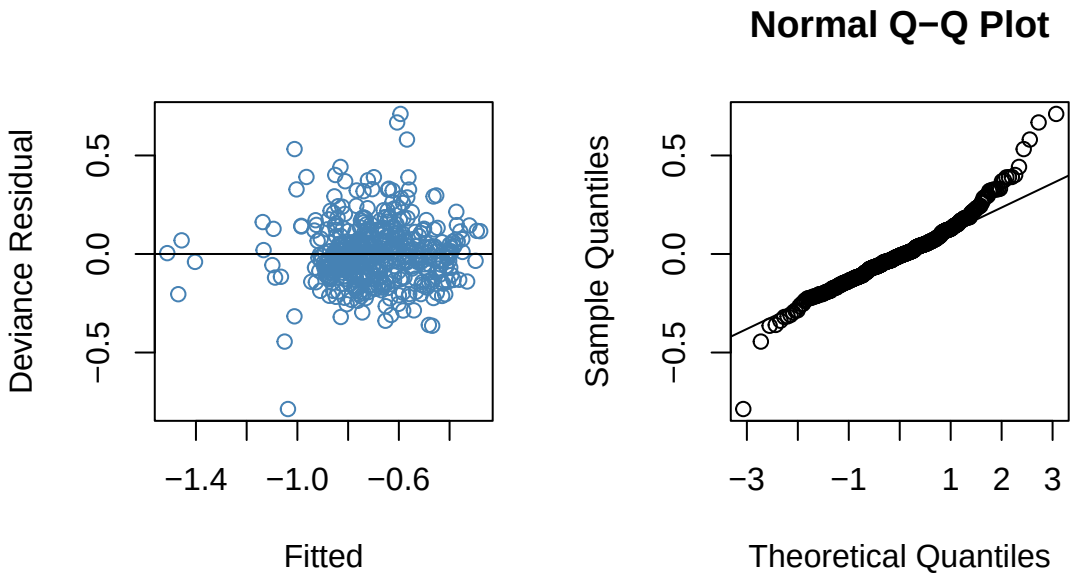
Creek 705 (Control)	705-05	2025	10	control	after	0.0128	-0.5718	3.399	Y
Creek 705 (Control)	705-10	2020	8	control	before	-0.4789	-1.0267	3.185	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.088828	0.088828	1	7.027	3.5361	0.102	
period	0.005374	0.005374	1	22.625	0.2139	0.648	
class:period	0.273185	0.273185	1	441.651	10.8752	0.001	0.00197

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
492	0.2352	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

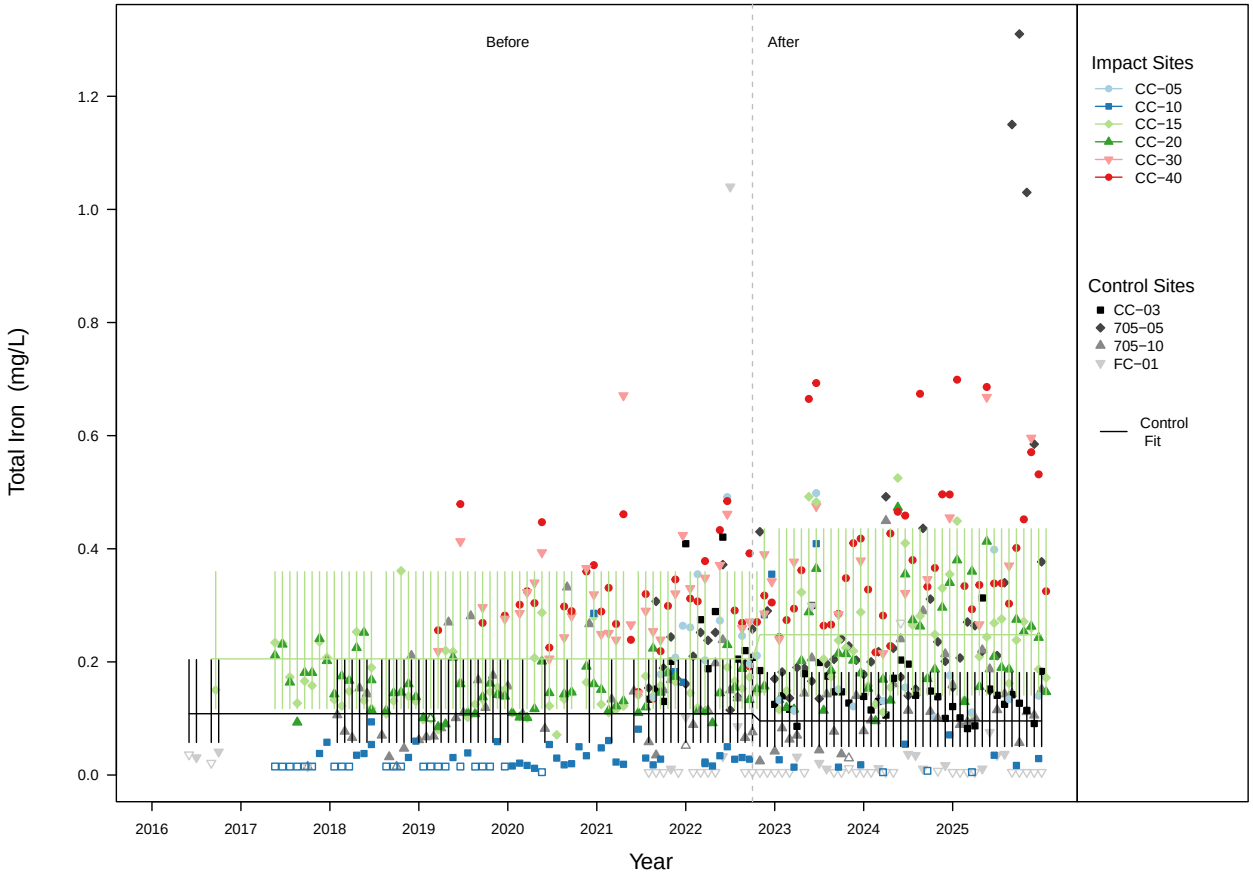
Impact vs.	Estimate	Significance
control sites	0.1366	significant

Conclusion:

The change in Total Iron concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.002) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

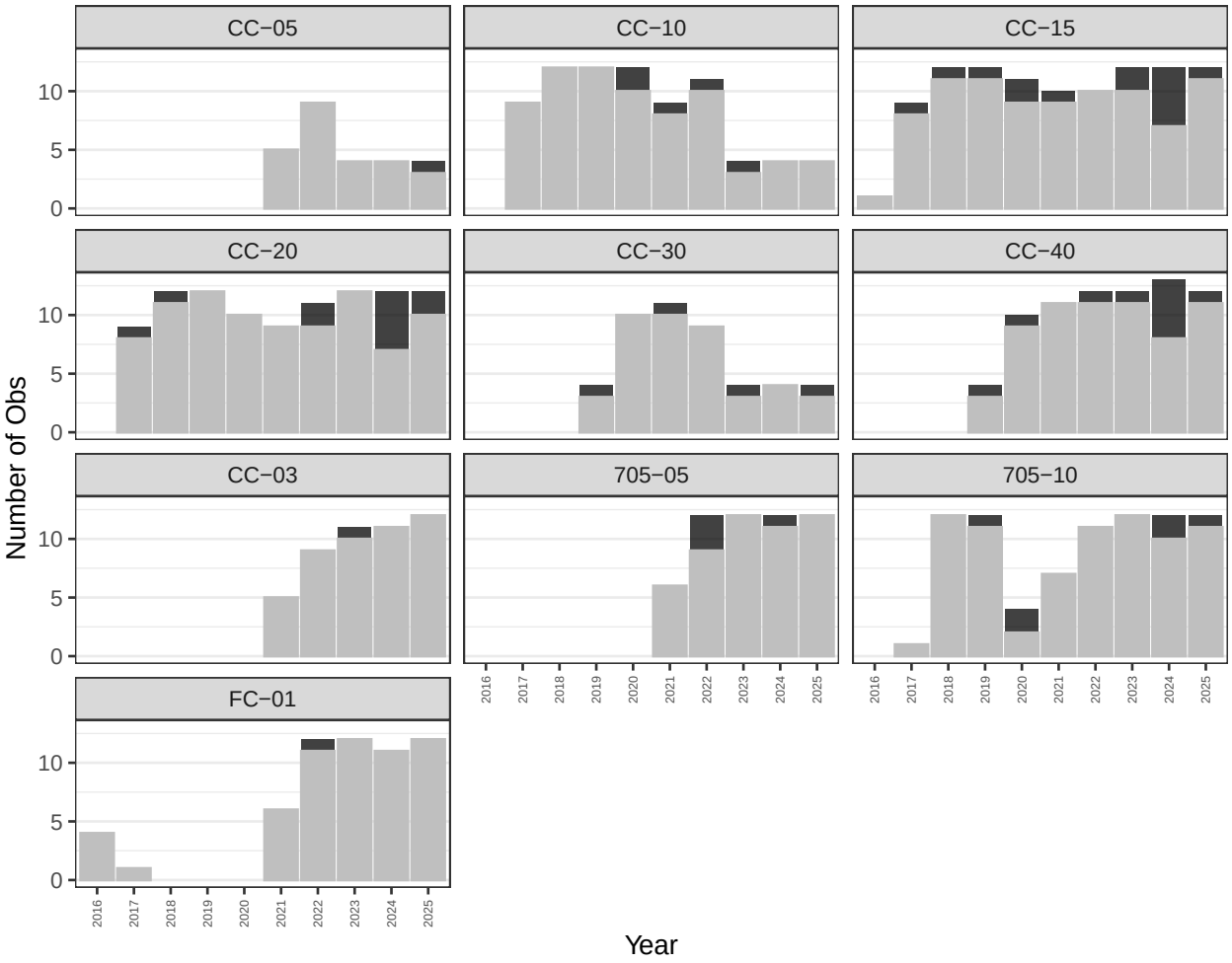
Final Summary Table

Variable	Total Iron
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	CC-10
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.3.13 Total Lead

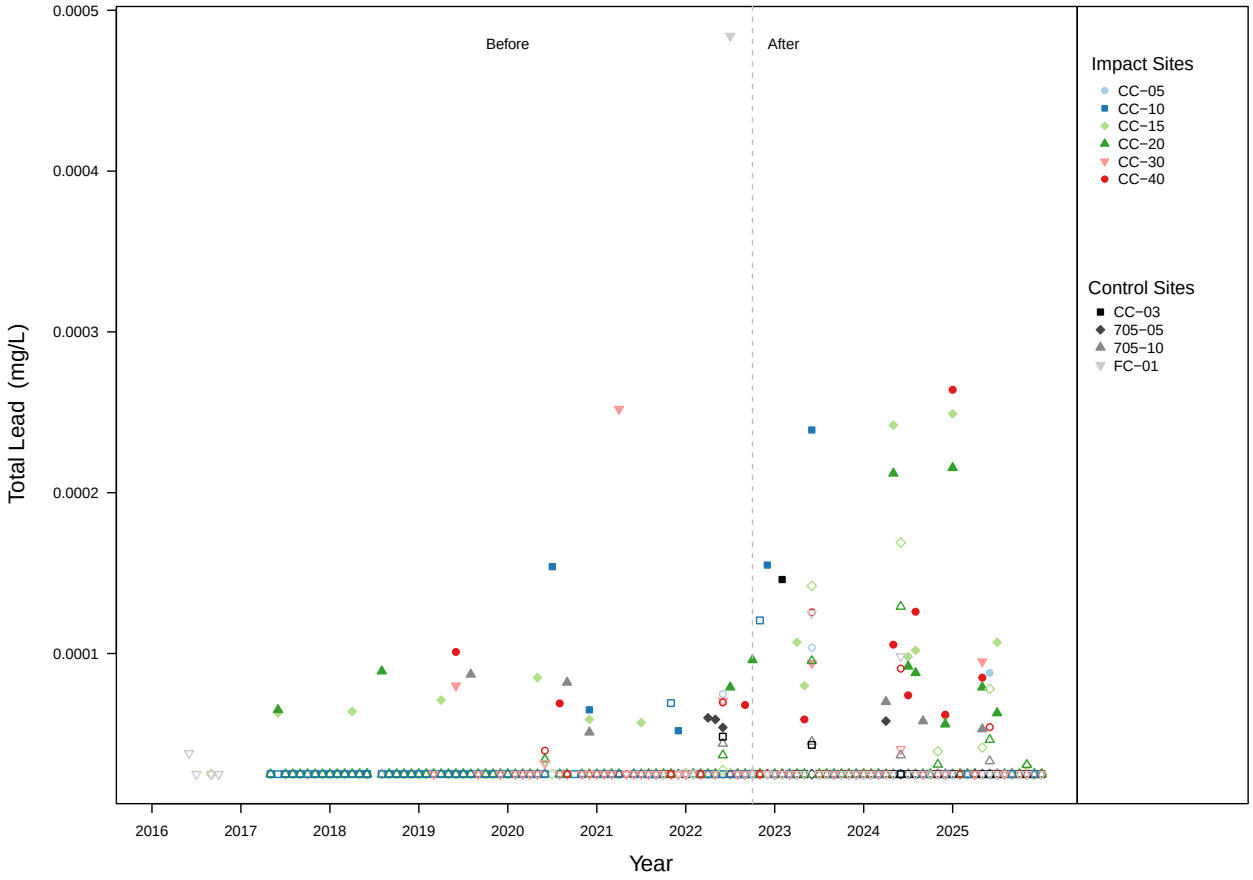
1 Chedakuz Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

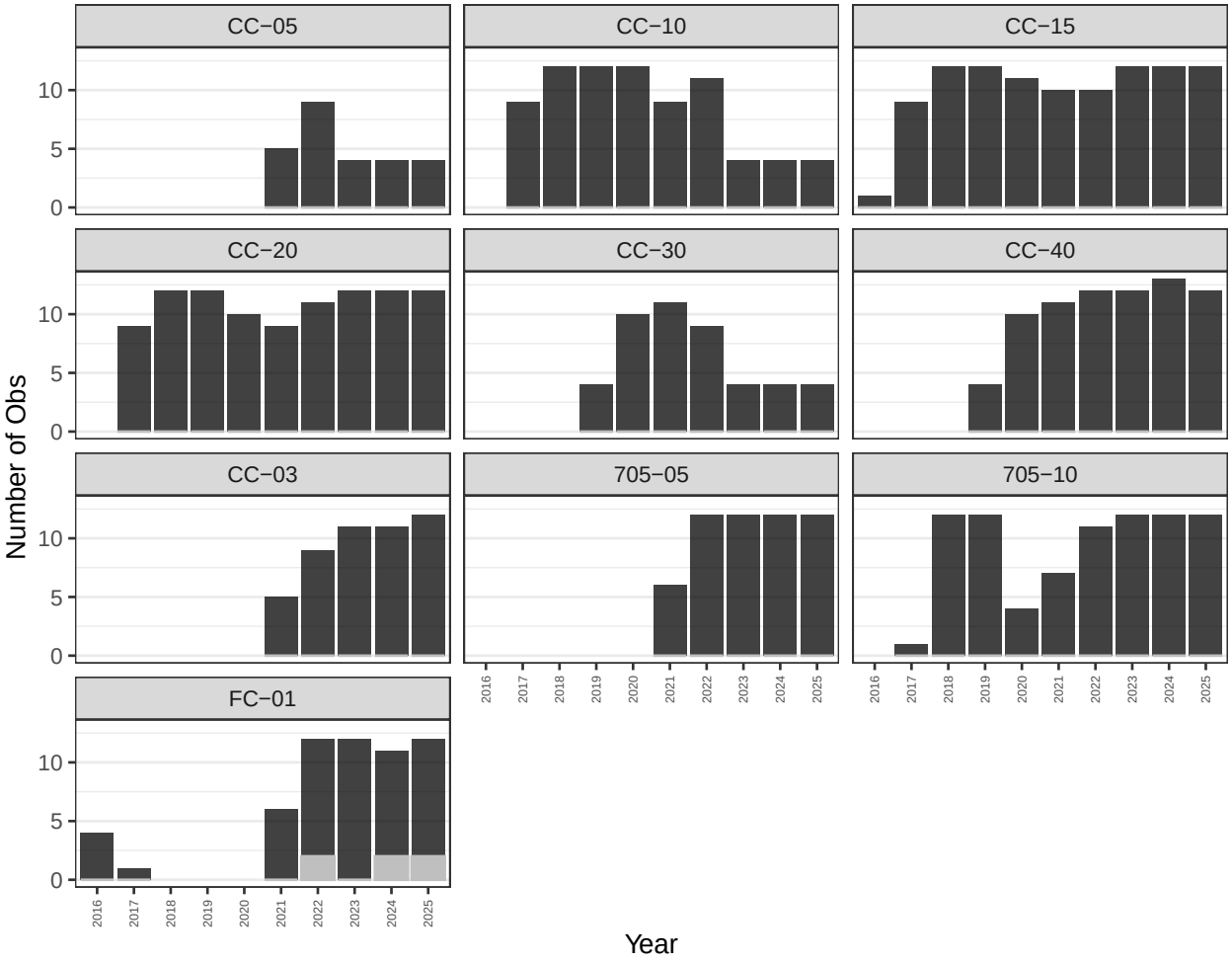
Variable	Total Lead
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.3.14 Total Manganese

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

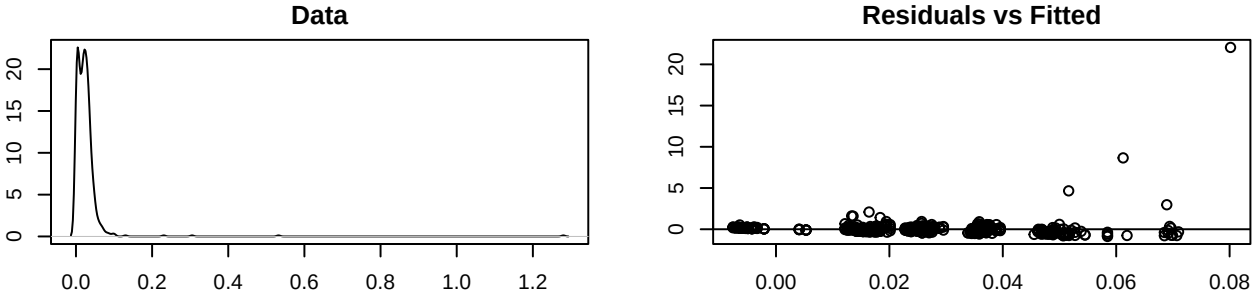
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	0.0427	0.00
Chedakuz Creek	CC-05	after	14	0.0172	0.00
Chedakuz Creek	CC-10	before	62	0.0087	0.00
Chedakuz Creek	CC-10	after	15	0.0163	0.00
Chedakuz Creek	CC-15	before	63	0.0213	0.00
Chedakuz Creek	CC-15	after	38	0.0260	0.00
Chedakuz Creek	CC-20	before	61	0.0241	0.00
Chedakuz Creek	CC-20	after	38	0.0261	0.00
Chedakuz Creek	CC-30	before	30	0.0339	0.00
Chedakuz Creek	CC-30	after	16	0.0385	0.00
Chedakuz Creek	CC-40	before	34	0.0332	0.00
Chedakuz Creek	CC-40	after	40	0.0364	0.00
Chedakuz Creek	CC-03	before	12	0.0505	0.00
Chedakuz Creek	CC-03	after	36	0.0221	0.00
Creek 705 (Control)	705-05	before	15	0.0111	0.00
Creek 705 (Control)	705-05	after	39	0.0113	0.00
Creek 705 (Control)	705-10	before	45	0.0039	0.00
Creek 705 (Control)	705-10	after	38	0.0033	0.00
Fawnie Creek (Control)	FC-01	before	20	0.0003	5.00
Fawnie Creek (Control)	FC-01	after	38	0.0003	13.16

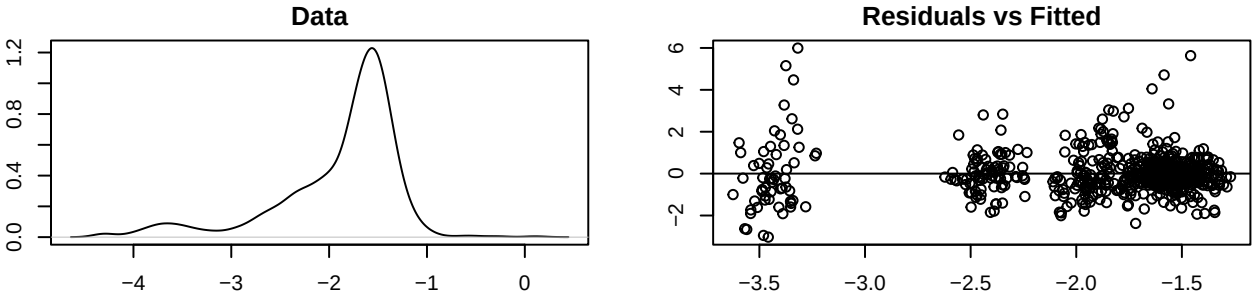
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-03	2021	12	control	before	1.280	0.0802	22.054	Y
Chedakuz Creek	CC-05	2021	12	impact	before	0.532	0.0612	8.653	Y
Chedakuz Creek	CC-05	2022	1	impact	before	0.305	0.0516	4.657	Y

Outliers on log scale:

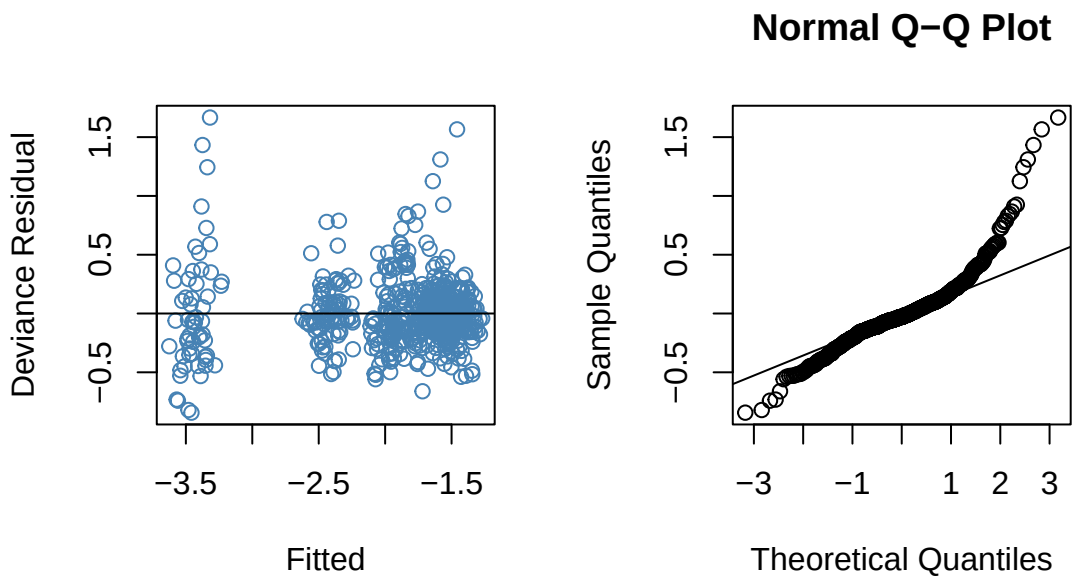
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Fawnie Creek (Control)	FC-01	2022	6	control	before	-1.6517	-3.318	5.993	Y
Chedakuz Creek	CC-03	2021	12	control	before	0.1072	-1.459	5.631	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	-1.9418	-3.375	5.153	Y
Chedakuz Creek	CC-05	2021	12	impact	before	-0.2741	-1.584	4.711	Y
Fawnie Creek (Control)	FC-01	2024	5	control	after	-2.0945	-3.338	4.473	Y
Chedakuz Creek	CC-05	2022	1	impact	before	-0.5157	-1.641	4.047	Y
Chedakuz Creek	CC-03	2022	2	control	before	-0.6372	-1.563	3.328	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-2.4724	-3.383	3.273	Y
Creek 705 (Control)	705-05	2025	11	control	after	-0.8861	-1.753	3.117	Y
Creek 705 (Control)	705-05	2025	10	control	after	-1.0000	-1.846	3.043	Y
Fawnie Creek (Control)	FC-01	2022	3	control	before	-4.3010	-3.458	-3.032	N

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.30141	0.30141	1	8.005	3.898	0.0837	
period	0.09634	0.09634	1	11.884	1.246	0.2860	
class:period	0.71842	0.71842	1	621.001	9.292	0.0024	0.00413

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
666	0.3043	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-10, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

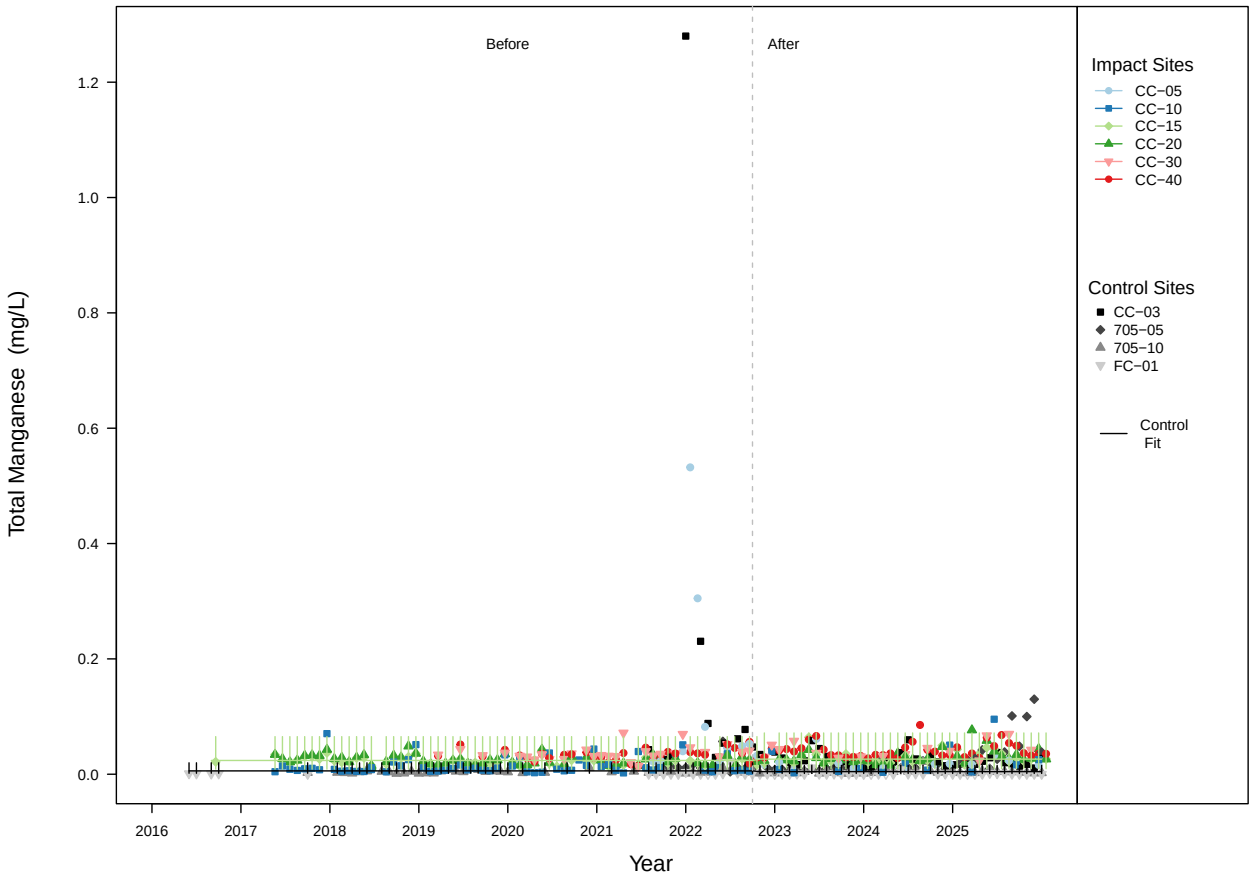
Impact vs.	Estimate	Significance
control sites	0.1483	significant

Conclusion:

The change in Total Manganese concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0041) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

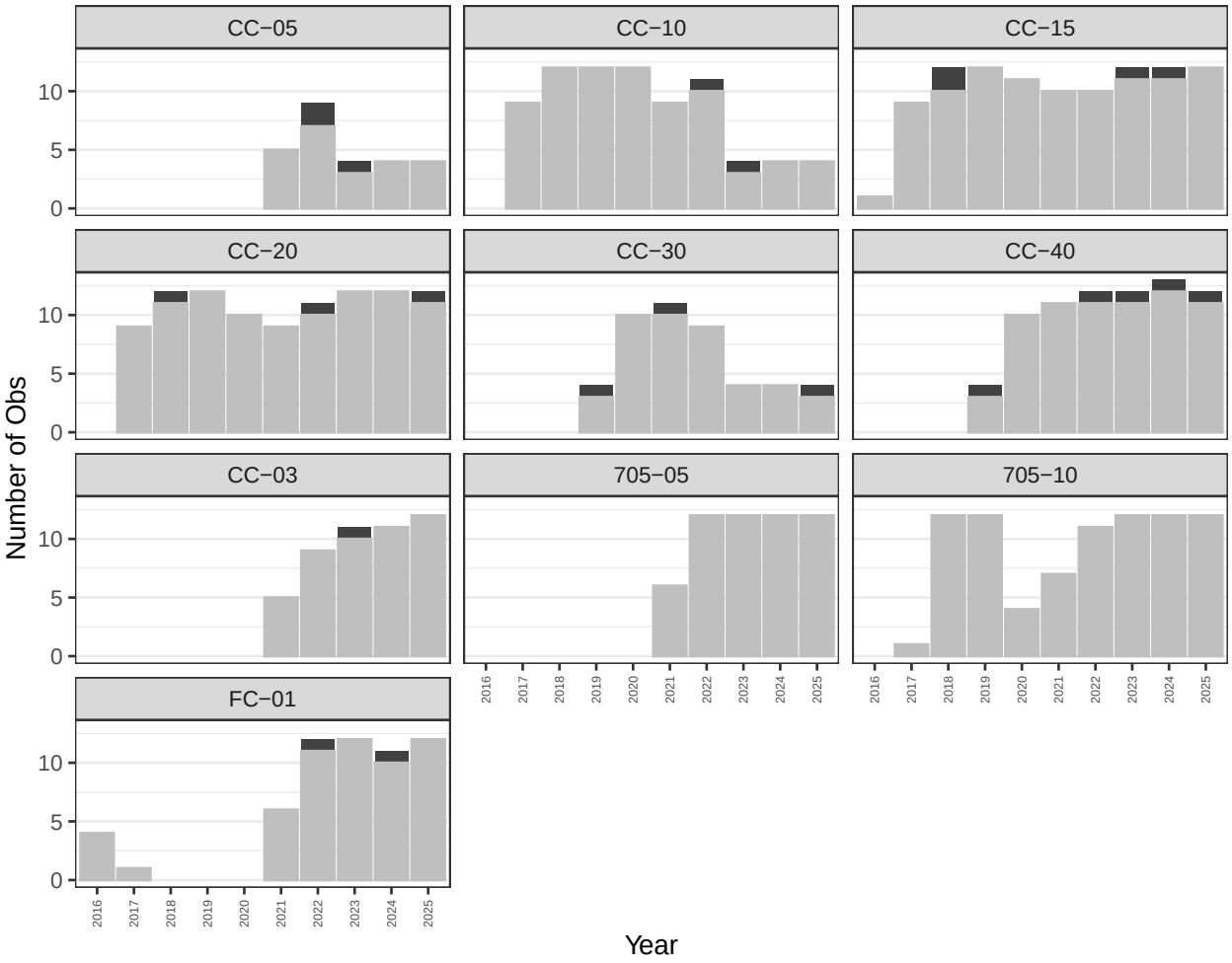
Final Summary Table

Variable	Total Manganese
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.3.15 Total Nickel

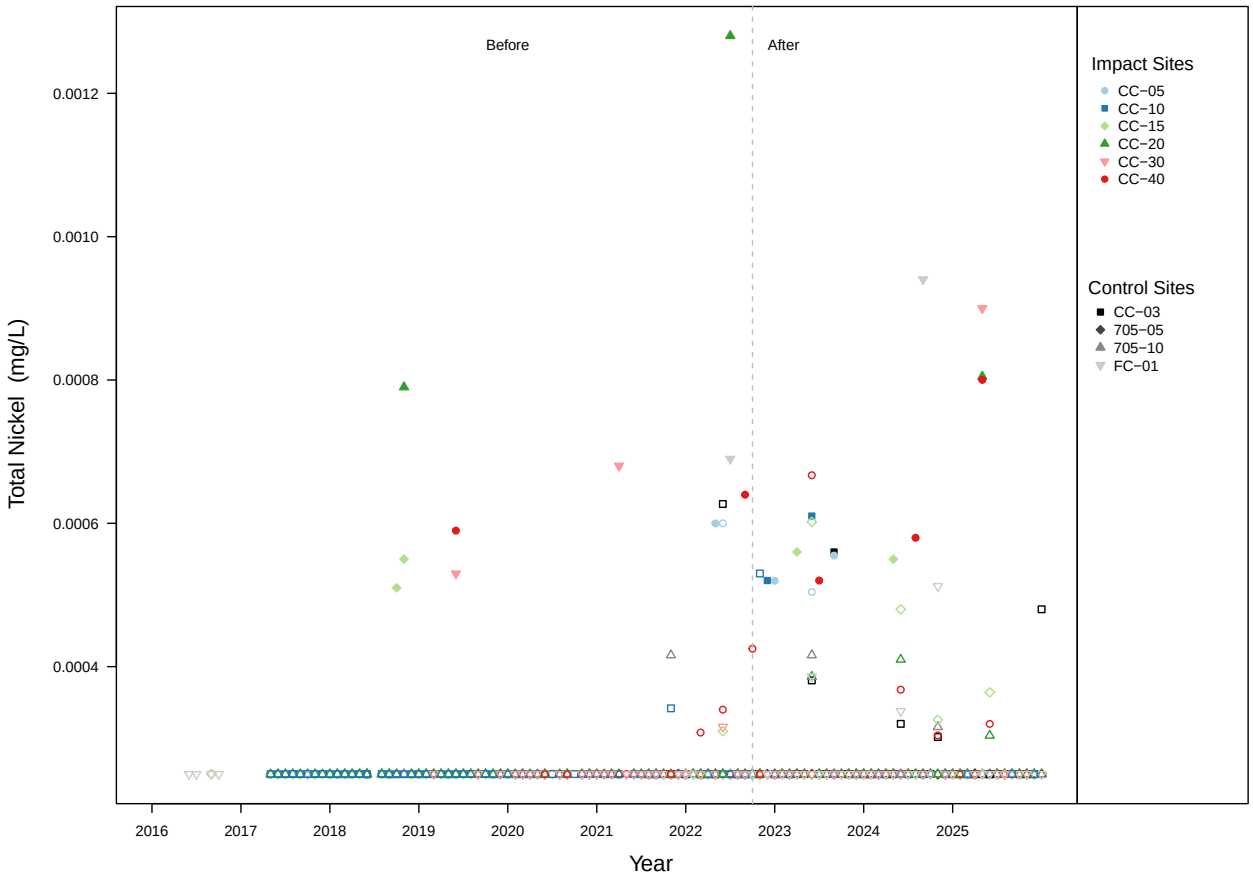
1 Chedakuz Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

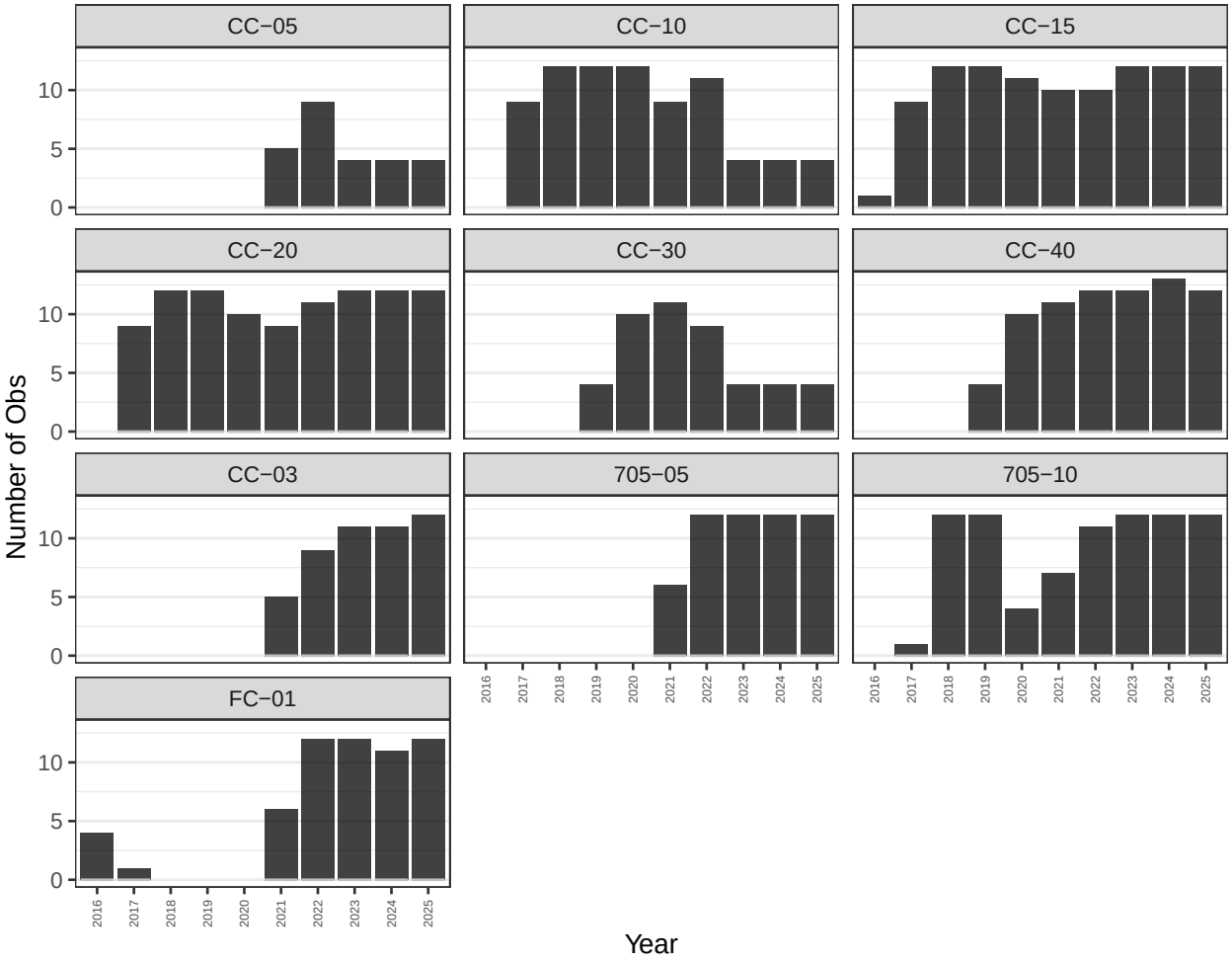
Variable	Total Nickel
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

A-12.3.16 Total Uranium

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

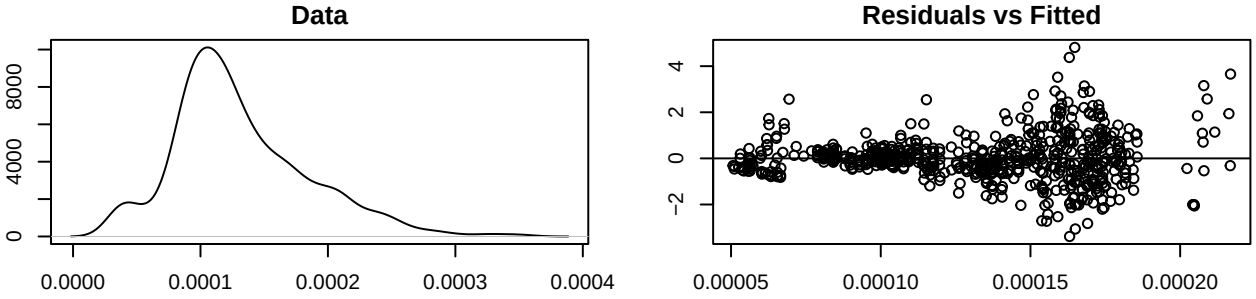
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	0.0002	0
Chedakuz Creek	CC-05	after	14	0.0002	0
Chedakuz Creek	CC-10	before	62	0.0001	0
Chedakuz Creek	CC-10	after	15	0.0001	0
Chedakuz Creek	CC-15	before	63	0.0001	0
Chedakuz Creek	CC-15	after	38	0.0001	0
Chedakuz Creek	CC-20	before	61	0.0001	0
Chedakuz Creek	CC-20	after	38	0.0001	0
Chedakuz Creek	CC-30	before	30	0.0001	0
Chedakuz Creek	CC-30	after	16	0.0002	0
Chedakuz Creek	CC-40	before	34	0.0001	0
Chedakuz Creek	CC-40	after	40	0.0002	0
Chedakuz Creek	CC-03	before	12	0.0001	0
Chedakuz Creek	CC-03	after	36	0.0002	0
Creek 705 (Control)	705-05	before	15	0.0002	0
Creek 705 (Control)	705-05	after	39	0.0001	0
Creek 705 (Control)	705-10	before	45	0.0002	0
Creek 705 (Control)	705-10	after	38	0.0001	0
Fawnie Creek (Control)	FC-01	before	20	0.0000	0
Fawnie Creek (Control)	FC-01	after	38	0.0001	0

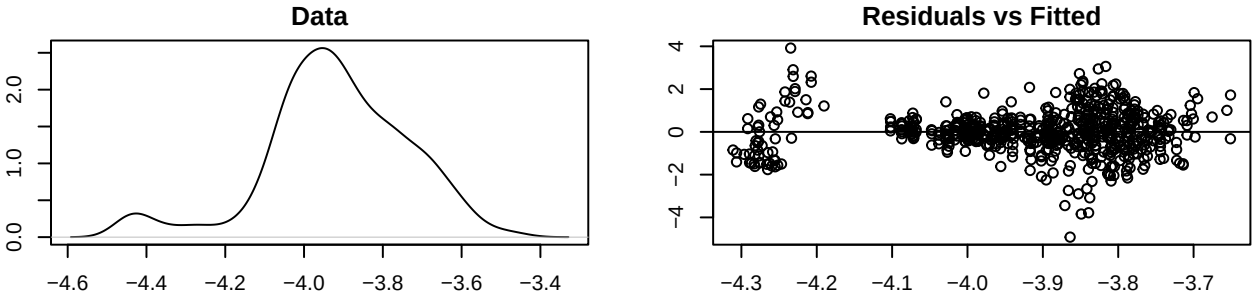
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-03	2024	1	control	after	0.0003	0.0002	4.813	Y
Chedakuz Creek	CC-03	2023	12	control	after	0.0003	0.0002	4.378	Y
Chedakuz Creek	CC-05	2024	2	impact	after	0.0004	0.0002	3.657	Y
Chedakuz Creek	CC-03	2023	10	control	after	0.0003	0.0002	3.521	Y
Chedakuz Creek	CC-03	2022	7	control	before	0.0000	0.0002	-3.386	Y
Chedakuz Creek	CC-05	2023	10	impact	after	0.0003	0.0002	3.156	Y
Chedakuz Creek	CC-03	2024	2	control	after	0.0003	0.0002	3.142	Y
Chedakuz Creek	CC-03	2022	5	control	before	0.0001	0.0002	-3.061	Y

Outliers on log scale:

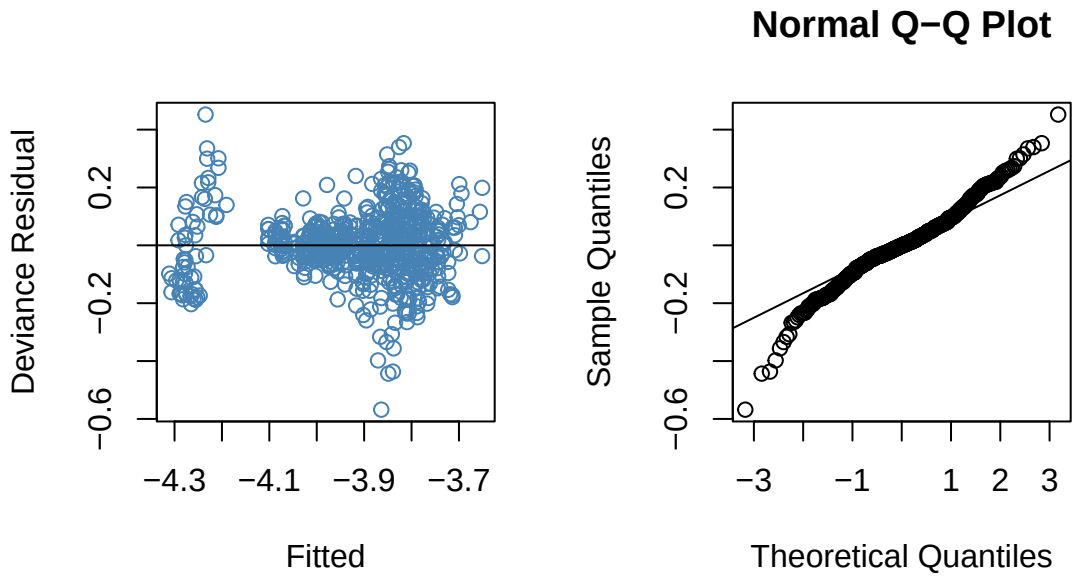
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-03	2022	7	control	before	-4.432	-3.864	-4.922	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-3.783	-4.235	3.918	Y
Chedakuz Creek	CC-03	2022	5	control	before	-4.292	-3.849	-3.843	Y
Creek 705 (Control)	705-05	2025	10	control	after	-4.276	-3.839	-3.782	Y
Chedakuz Creek	CC-03	2025	5	control	after	-4.268	-3.871	-3.446	Y
Chedakuz Creek	CC-05	2022	7	impact	before	-4.194	-3.838	-3.086	Y
Chedakuz Creek	CC-03	2024	1	control	after	-3.463	-3.816	3.060	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.002049	0.002049	1	8.009	0.1539	0.705	
period	0.221890	0.221890	1	10.509	16.6656	0.00199	
class:period	0.523451	0.523451	1	580.553	39.3150	<0.001	4.33e-09

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
666	0.0509	17%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-10, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

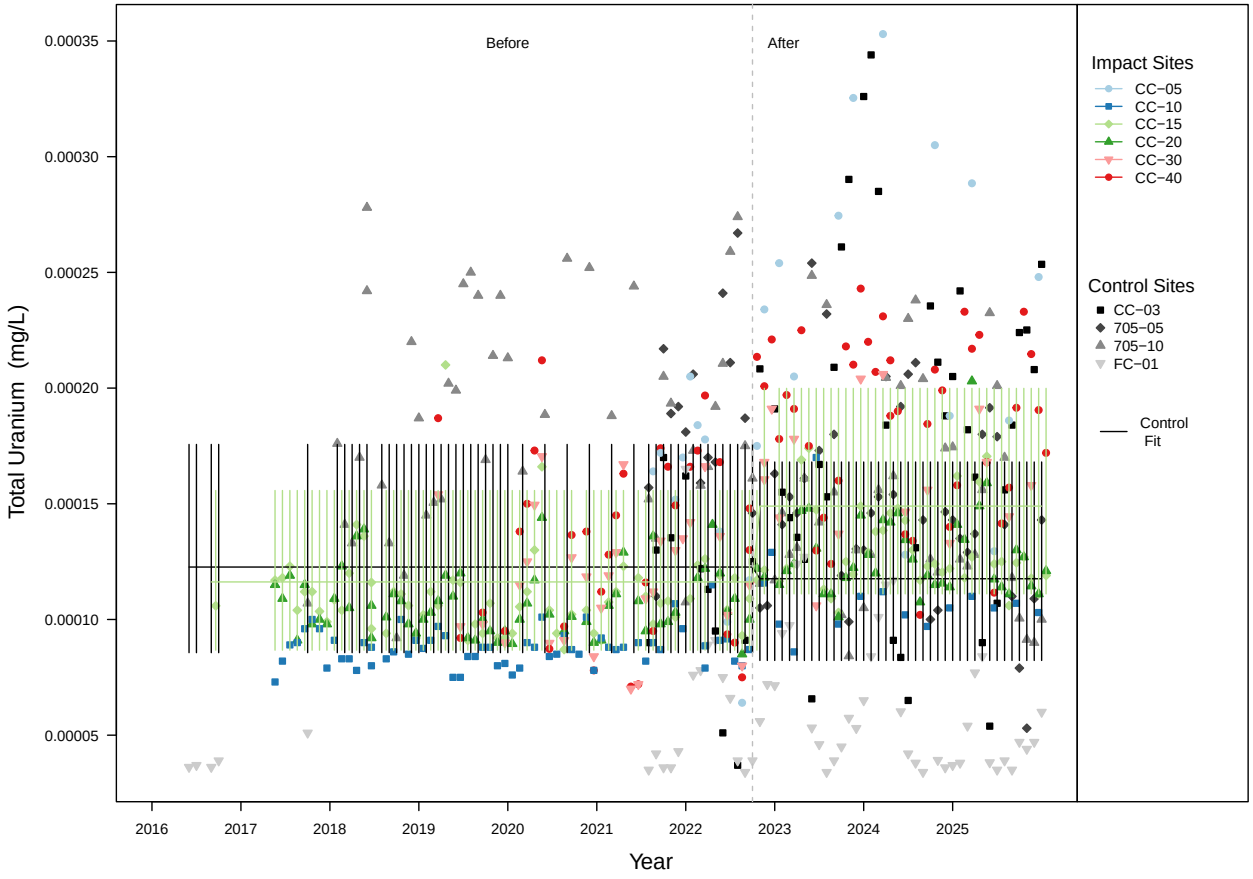
Impact vs.	Estimate	Significance
control sites	0.1261	significant

Conclusion:

The change in Total Uranium concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 4.33×10^{-9}) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

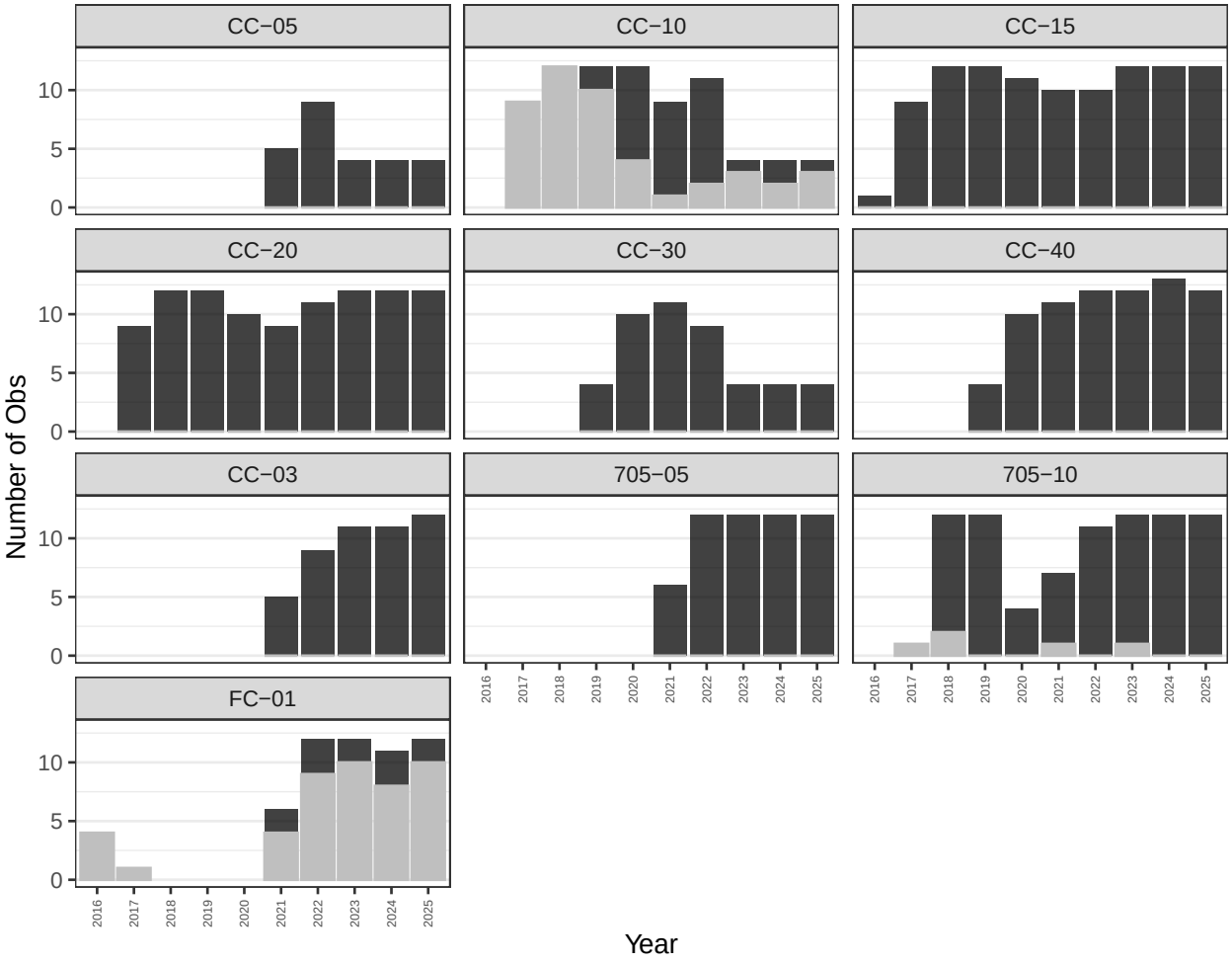
Variable	Total Uranium
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.3.17 Dissolved Iron

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Chedakuz Creek	CC-10	2017	impact	before	9
Chedakuz Creek	CC-10	2018	impact	before	12
Chedakuz Creek	CC-10	2019	impact	before	12
Chedakuz Creek	CC-10	2023	impact	after	4
Chedakuz Creek	CC-10	2025	impact	after	4
Creek 705 (Control)	705-10	2017	control	before	1
Fawnie Creek (Control)	FC-01	2016	control	before	4

(Continued on Next Page...)

(continued)

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2017	control	before	1
Fawnie Creek (Control)	FC-01	2021	control	before	6
Fawnie Creek (Control)	FC-01	2022	control	before	12
Fawnie Creek (Control)	FC-01	2022	control	after	12
Fawnie Creek (Control)	FC-01	2023	control	after	12
Fawnie Creek (Control)	FC-01	2024	control	after	11
Fawnie Creek (Control)	FC-01	2025	control	after	12

1.2 Sample Sizes for Modelling

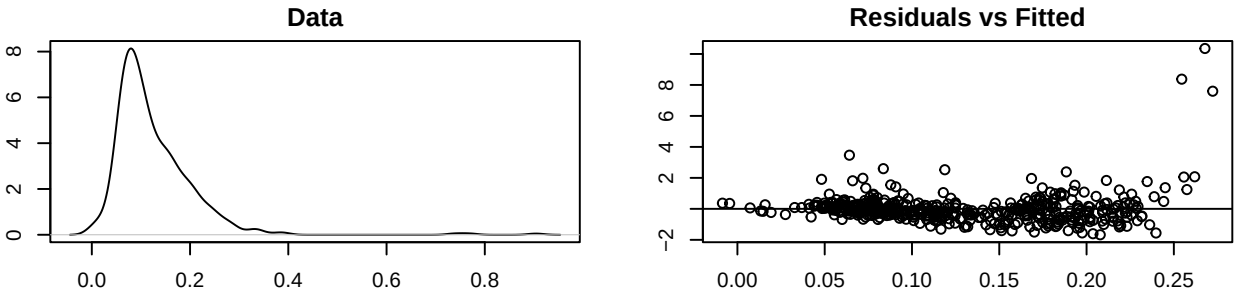
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	0.1245	0.00
Chedakuz Creek	CC-05	after	14	0.0795	0.00
Chedakuz Creek	CC-10	before	12	0.0125	33.33
Chedakuz Creek	CC-15	before	63	0.0770	0.00
Chedakuz Creek	CC-15	after	38	0.0895	0.00
Chedakuz Creek	CC-20	before	61	0.0760	0.00
Chedakuz Creek	CC-20	after	38	0.0963	0.00
Chedakuz Creek	CC-30	before	30	0.1620	0.00
Chedakuz Creek	CC-30	after	16	0.2080	0.00
Chedakuz Creek	CC-40	before	34	0.1710	0.00
Chedakuz Creek	CC-40	after	40	0.1980	0.00
Chedakuz Creek	CC-03	before	12	0.1121	0.00
Chedakuz Creek	CC-03	after	36	0.0790	0.00
Creek 705 (Control)	705-05	before	15	0.1480	0.00
Creek 705 (Control)	705-05	after	39	0.1590	0.00
Creek 705 (Control)	705-10	before	4	0.1065	0.00

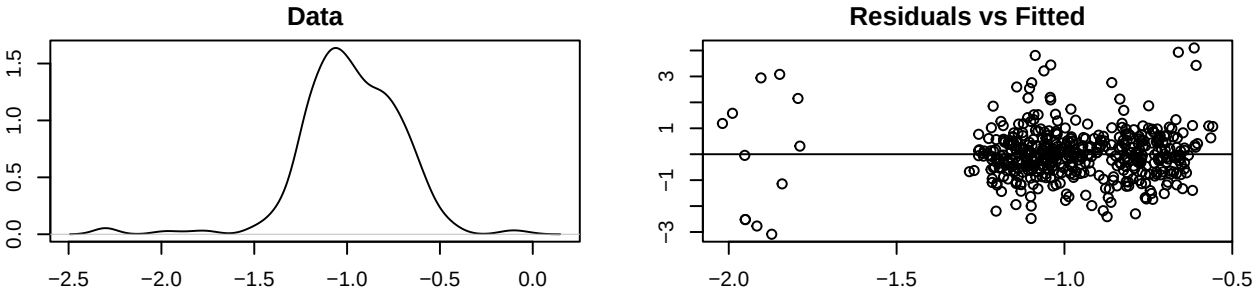
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-05	2025	9	control	after	0.904	0.2678	10.354	Y
Creek 705 (Control)	705-05	2025	8	control	after	0.769	0.2545	8.373	Y
Creek 705 (Control)	705-05	2025	10	control	after	0.739	0.2723	7.596	Y
Chedakuz Creek	CC-03	2021	12	control	before	0.277	0.0642	3.464	Y

Outliers on log scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 705 (Control)	705-05	2025	9	control	after	-0.0438	-0.6135	4.098	Y
Creek 705 (Control)	705-05	2025	8	control	after	-0.1141	-0.6607	3.932	Y
Chedakuz Creek	CC-03	2021	12	control	before	-0.5575	-1.0870	3.809	Y
Chedakuz Creek	CC-20	2025	2	impact	after	-0.5622	-1.0407	3.442	Y
Creek 705 (Control)	705-05	2025	10	control	after	-0.1314	-0.6077	3.427	Y
Chedakuz Creek	CC-05	2022	1	impact	before	-0.6144	-1.0610	3.213	Y
Chedakuz Creek	CC-10	2020	4	impact	before	-2.3010	-1.8721	-3.086	N

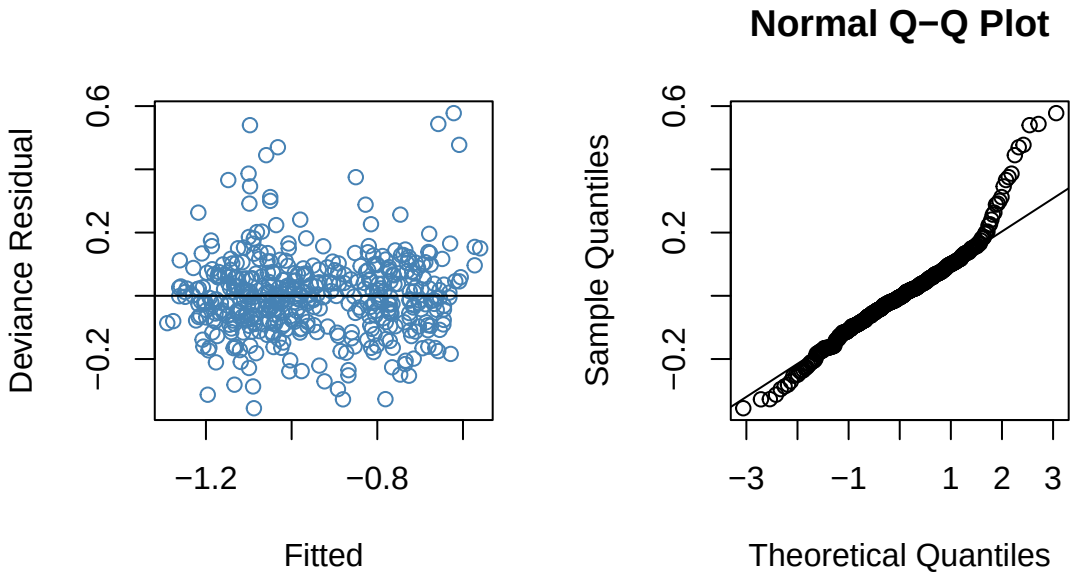
Chedakuz Creek	CC-10	2020	11	impact	before	-1.4202	-1.8483	3.079	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.000107	0.000107	1	6.096	0.0063	0.9390	
period	0.0168397	0.0168397	1	47.243	0.9833	0.3260	
class:period	0.0628086	0.0628086	1	437.298	3.6675	0.0561	0.0731

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
464	0.0056	5%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

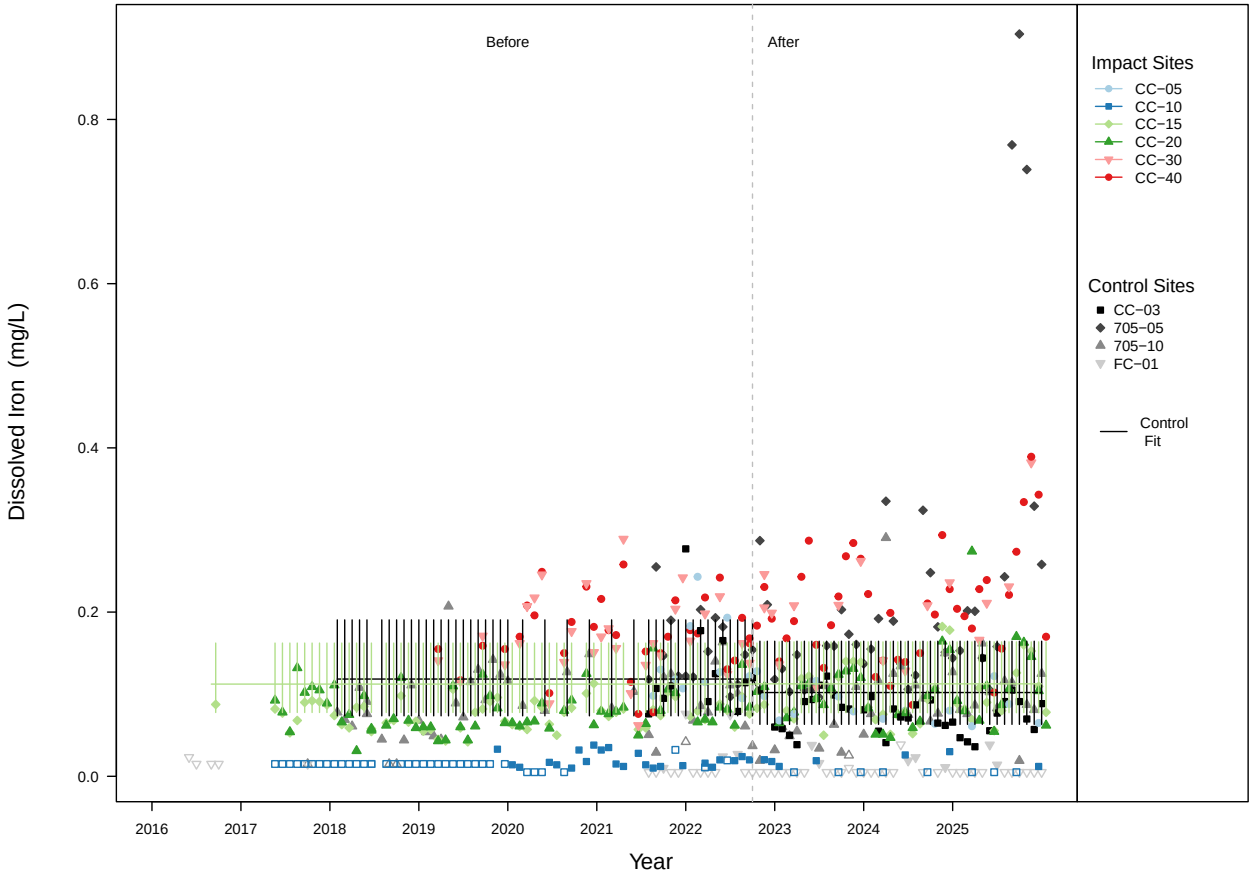
Impact vs.	Estimate	Significance
control sites	0.0661	not significant

Conclusion:

The change in Dissolved Iron concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.0731) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

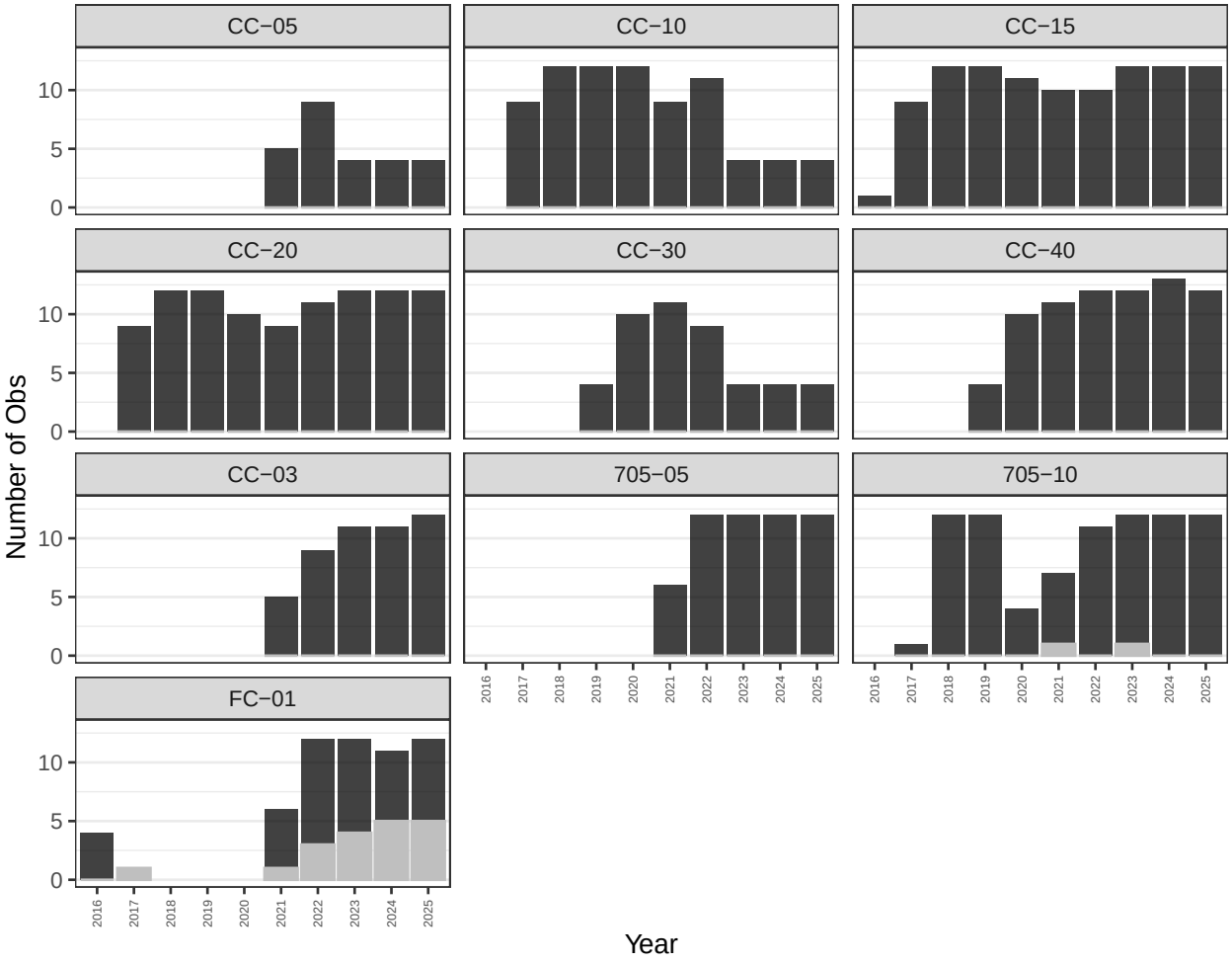
Variable	Dissolved Iron
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	FC-01, CC-10
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

A-12.3.18 Dissolved Manganese

1 Chedakuz Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Fawnie Creek (Control)	FC-01	2017	control	before	1

1.2 Sample Sizes for Modelling

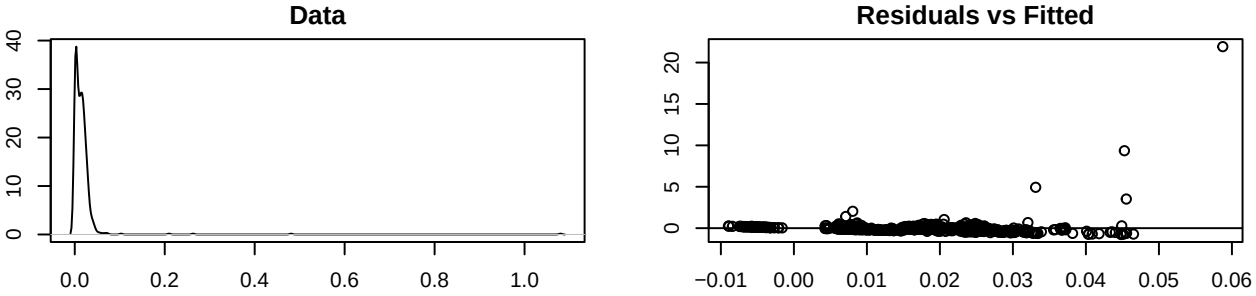
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Chedakuz Creek	CC-05	before	12	0.0124	0.000
Chedakuz Creek	CC-05	after	14	0.0066	0.000
Chedakuz Creek	CC-10	before	62	0.0033	0.000
Chedakuz Creek	CC-10	after	15	0.0033	0.000
Chedakuz Creek	CC-15	before	63	0.0138	0.000
Chedakuz Creek	CC-15	after	38	0.0186	0.000
Chedakuz Creek	CC-20	before	61	0.0165	0.000
Chedakuz Creek	CC-20	after	38	0.0198	0.000
Chedakuz Creek	CC-30	before	30	0.0229	0.000
Chedakuz Creek	CC-30	after	16	0.0282	0.000
Chedakuz Creek	CC-40	before	34	0.0211	0.000
Chedakuz Creek	CC-40	after	40	0.0282	0.000
Chedakuz Creek	CC-03	before	12	0.0186	0.000
Chedakuz Creek	CC-03	after	36	0.0097	0.000
Creek 705 (Control)	705-05	before	15	0.0071	0.000
Creek 705 (Control)	705-05	after	39	0.0091	0.000
Creek 705 (Control)	705-10	before	45	0.0020	2.222
Creek 705 (Control)	705-10	after	38	0.0019	2.632
Fawnie Creek (Control)	FC-01	before	19	0.0002	15.790
Fawnie Creek (Control)	FC-01	after	38	0.0001	39.474

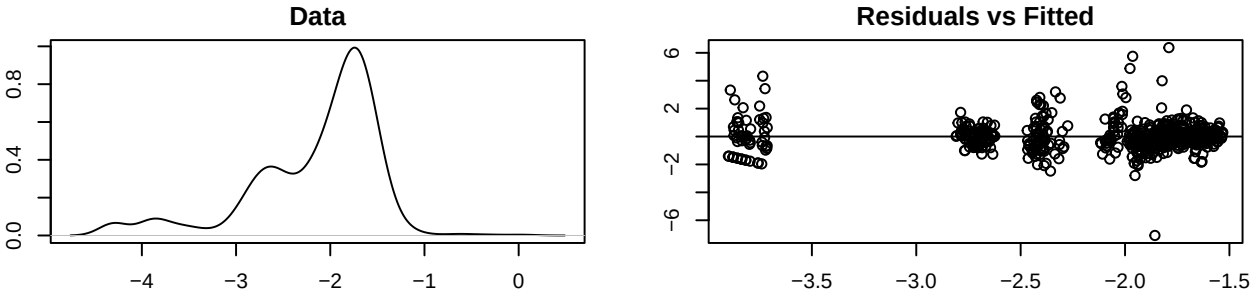
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-03	2021	12	control	before	1.0800	0.0587	21.921	Y
Chedakuz Creek	CC-05	2021	12	impact	before	0.4810	0.0453	9.353	Y
Chedakuz Creek	CC-05	2022	1	impact	before	0.2630	0.0331	4.934	Y
Chedakuz Creek	CC-03	2022	2	control	before	0.2094	0.0455	3.518	Y

Outliers on log scale:

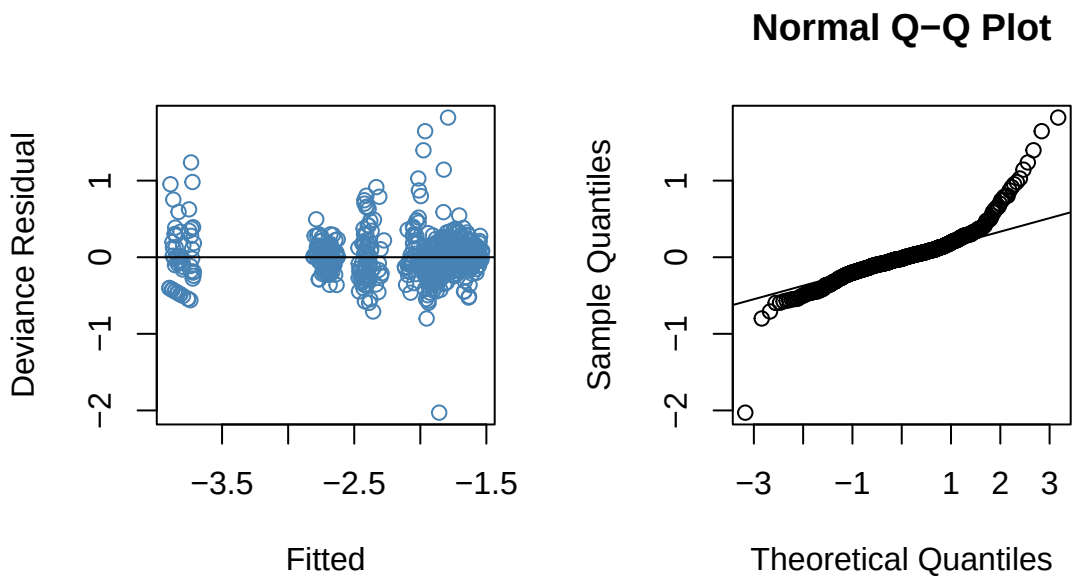
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Chedakuz Creek	CC-20	2018	3	impact	before	-3.8861	-1.857	-7.090	Y
Chedakuz Creek	CC-03	2021	12	control	before	0.0334	-1.790	6.371	Y
Chedakuz Creek	CC-05	2021	12	impact	before	-0.3179	-1.963	5.750	Y
Chedakuz Creek	CC-05	2022	1	impact	before	-0.5800	-1.976	4.879	Y
Fawnie Creek (Control)	FC-01	2022	6	control	before	-2.4976	-3.735	4.324	Y
Chedakuz Creek	CC-03	2022	2	control	before	-0.6790	-1.822	3.995	Y
Creek 705 (Control)	705-05	2025	10	control	after	-0.9872	-2.015	3.592	Y
Fawnie Creek (Control)	FC-01	2021	12	control	before	-2.7423	-3.724	3.431	Y
Fawnie Creek (Control)	FC-01	2023	5	control	after	-2.9378	-3.890	3.329	Y
Chedakuz Creek	CC-10	2024	11	impact	after	-1.4179	-2.333	3.197	Y
Creek 705 (Control)	705-05	2025	8	control	after	-1.1385	-2.010	3.047	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.31956	0.31956	1	8.004	3.9015	0.0836	
period	0.01354	0.01354	1	13.763	0.1653	0.691	
class:period	0.94826	0.94826	1	633.129	11.5772	<0.001	0.00139

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
665	0.3109	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (CC-05, CC-10, CC-15, CC-20, CC-30, CC-40) and control sites (CC-03, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

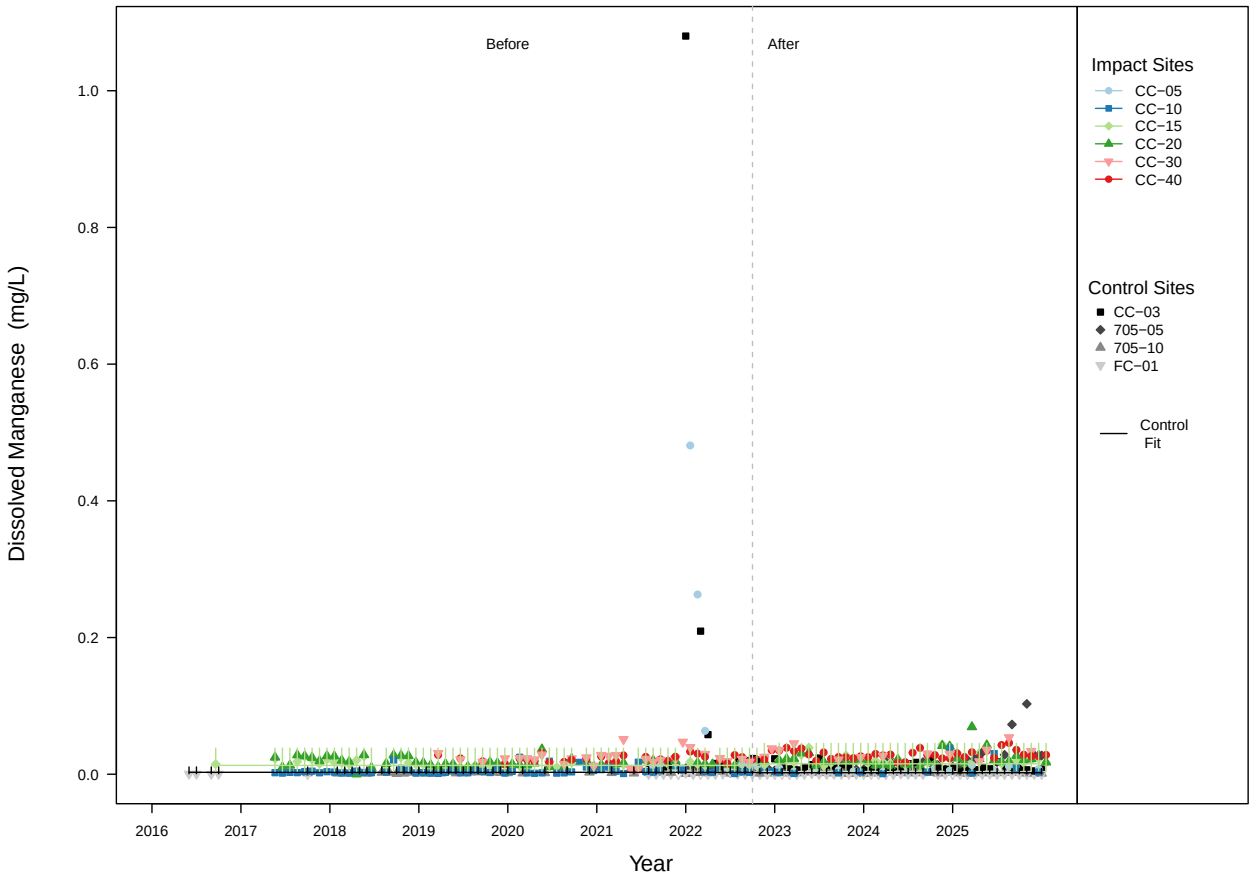
Impact vs.	Estimate	Significance
control sites	0.171	significant

Conclusion:

The change in Dissolved Manganese concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0014) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

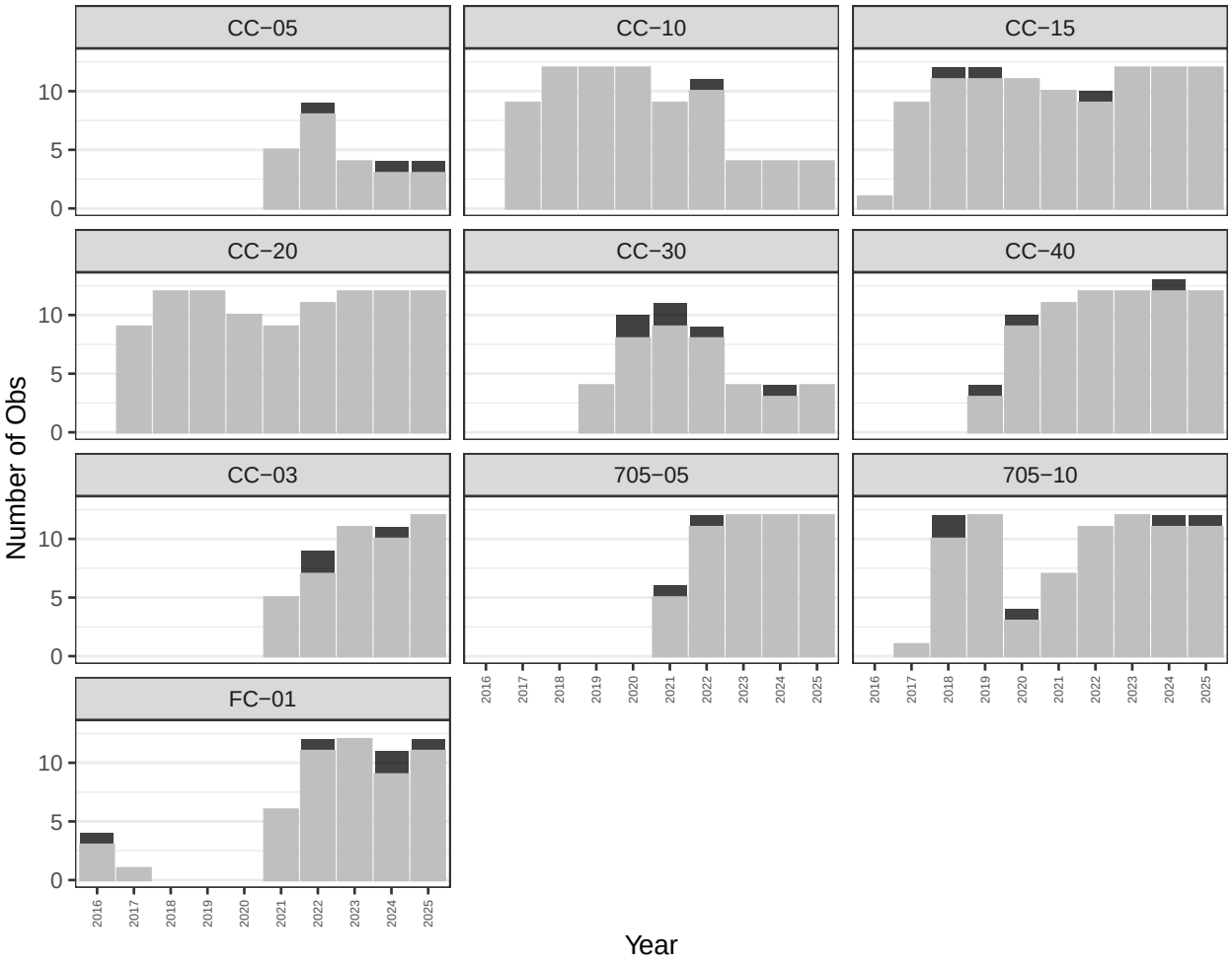
Final Summary Table

Variable	Dissolved Manganese
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

A-12.3.19 Dissolved Zinc

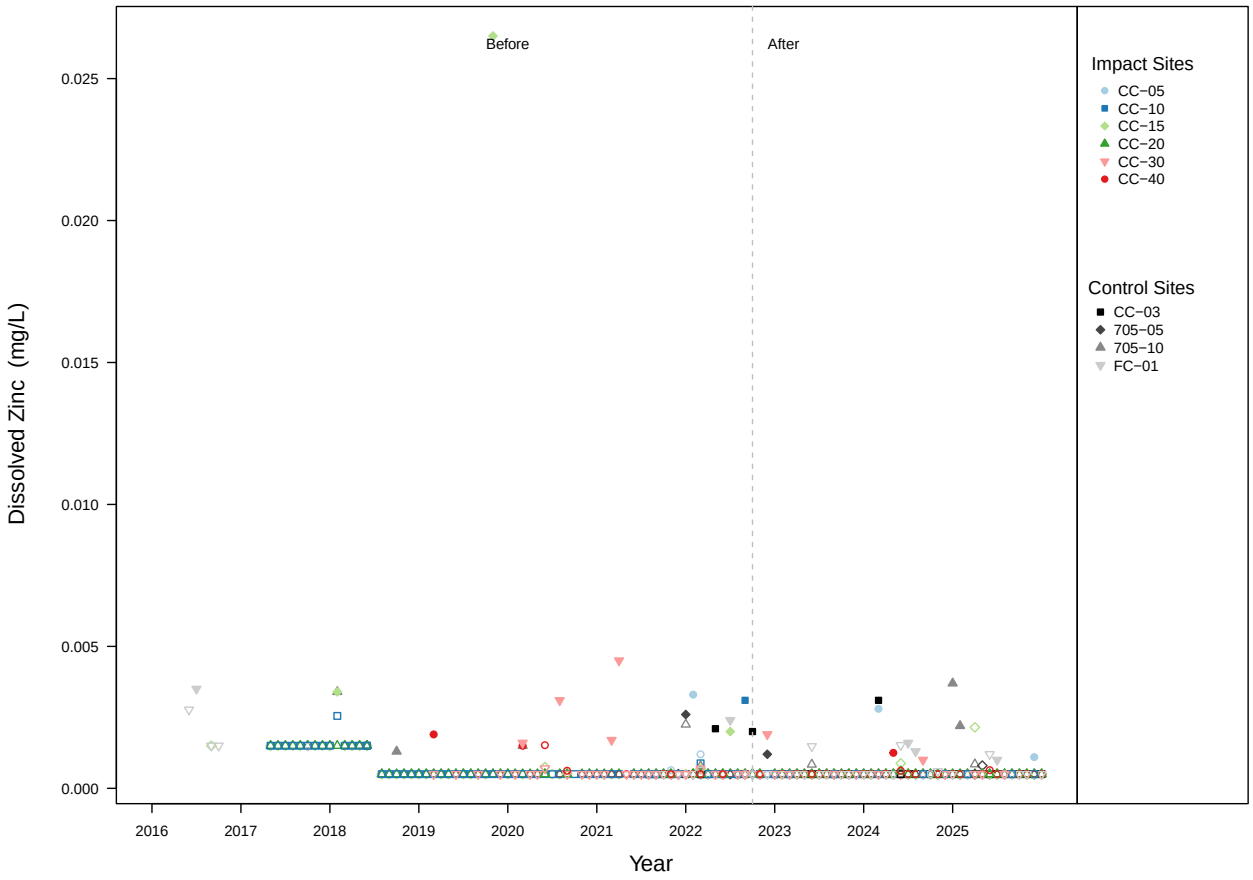
1 Chedakuz Creek

1.1 Censored Data The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Conclusion:

Statistical analyses were not conducted due to censoring or availability of observations. Below is a summary figure of all observations in the dataset.



Note: Open symbols represent cases where the results were below the sample detection limit.

Final Summary Table

Variable	Dissolved Zinc
Watershed	Chedakuz Creek
Waterbody	Stream
Streams Removed	All Excluded
Data Transformation	N/A
Model Type	N/A
Benchmark	None
Significant BACI term	N/A

Appendix A-13 Comparison of Mean Monthly Water Quality (October 2022 to December 2025) and Predicted Water Quality for Davidson Creek, Chedakuz Creek, and Creek 661 Sites

Appendix A-13A Comparison of Average Monthly Water Quality and Predicted Water Quality for DC-05 in Davidson Creek

Appendix A-13B Comparison of Average Monthly Water Quality and Predicted Water Quality for DC-10 in Davidson Creek

Appendix A-13C Comparison of Average Monthly Water Quality and Predicted Water Quality for DC-15 in Davidson Creek

Appendix A-13D Comparison of Average Monthly Water Quality and Predicted Water Quality for DC-20 in Davidson Creek

Appendix A-13E Comparison of Average Monthly Water Quality and Predicted Water Quality for 661–05 in Creek 661

Appendix A-13F Comparison of Average Monthly Water Quality and Predicted Water Quality for 661–10 in Creek 661

Appendix A-13G Comparison of Average Monthly Water Quality and Predicted Water Quality for 661–20 in Creek 661

Appendix A-13H Comparison of Average Monthly Water Quality and Predicted Water Quality for CC-10 in Chedakuz Creek

Appendix A-13I Comparison of Average Monthly Water Quality and Predicted Water Quality for CC-15 in Chedakuz Creek

Appendix A-13J Comparison of Average Monthly Water Quality and Predicted Water Quality for CC-20 in Chedakuz Creek

APPENDIX A-13A: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-05 IN DAVIDSON CREEK

Parameter	Predicted Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.98	0.79	0.67	0.56	0.53	0.82	0.78	0.88	1.11	1.04	1.05	1.02
Fluoride	0.281	0.222	0.230	0.199	0.169	0.268	0.273	0.367	0.448	0.359	0.312	0.276
Sulphate	75.74	69.07	59.42	43.81	30.46	69.87	77.75	100.21	123.40	107.34	91.71	69.75
Nutrients												
Ammonia-N	0.39	0.36	0.40	0.29	0.36	0.21	0.19	0.22	0.31	0.42	0.44	0.37
Nitrate-N	1.9	1.6	1.6	1.2	1.5	1.5	1.3	1.8	1.9	2.2	2.3	2.1
Nitrite-N	0.014	0.013	0.013	0.0098	0.014	0.012	0.0090	0.011	0.016	0.018	0.019	0.016
Total Phosphorous	0.034	0.035	0.036	0.038	0.027	0.024	0.025	0.030	0.036	0.034	0.038	0.035
Ortho-Phosphorus	0.034	0.030	0.030	0.032	0.023	0.016	0.016	0.016	0.019	0.021	0.029	0.028
Cyanides												
Total Cyanide	0.0031	0.0030	0.0031	0.0034	0.0032	0.0033	0.0032	0.0029	0.0034	0.0034	0.0031	0.0032
Cyanide, Weak Acid Dissociable	0.0031	0.0030	0.0031	0.0034	0.0032	0.0033	0.0032	0.0029	0.0034	0.0034	0.0031	0.0032
Total Metals												
Aluminum	0.0998	0.0817	0.0793	0.0716	0.1824	0.3310	0.3259	0.2337	0.1921	0.1934	0.1430	0.1152
Antimony	0.00678	0.00653	0.00646	0.00538	0.00329	0.00296	0.00258	0.00418	0.00550	0.00705	0.00695	0.00587
Arsenic	0.00186	0.00169	0.00164	0.00143	0.00127	0.00091	0.00108	0.00127	0.00142	0.00147	0.00146	0.00141
Barium	0.00894	0.00875	0.00849	0.00855	0.00908	0.00963	0.00808	0.00775	0.00966	0.00945	0.00916	0.00830
Beryllium	0.000084	0.000082	0.000087	0.000078	0.000065	0.000076	0.000071	0.000068	0.000071	0.000077	0.000077	0.000092
Boron	0.025	0.025	0.024	0.022	0.016	0.013	0.012	0.017	0.020	0.022	0.024	0.026
Cadmium	0.0000543	0.0000503	0.0000484	0.0000422	0.0000271	0.0000266	0.0000282	0.0000322	0.0000404	0.0000489	0.0000505	0.0000537
Chromium	0.00095	0.00085	0.00084	0.00068	0.00062	0.00046	0.00051	0.00056	0.00067	0.00067	0.00068	0.00068
Cobalt	0.00076	0.00074	0.00068	0.00058	0.00035	0.00033	0.00028	0.00044	0.00055	0.00064	0.00063	0.00062
Copper	0.00052	0.00051	0.00048	0.00045	0.00046	0.00073	0.00069	0.00054	0.00047	0.00045	0.00045	0.00053
Iron	0.109	0.106	0.103	0.094	0.145	0.239	0.233	0.178	0.145	0.154	0.132	0.115
Lead	0.000183	0.000174	0.000181	0.000141	0.000166	0.000148	0.000129	0.000131	0.000168	0.000199	0.000213	0.000195
Lithium	0.0207	0.0177	0.0156	0.0112	0.0075	0.0200	0.0247	0.0276	0.0369	0.0323	0.0264	0.0197
Manganese	0.08918	0.07444	0.06390	0.06140	0.04607	0.10417	0.09985	0.11244	0.18930	0.14343	0.12864	0.11337
Mercury	0.0000139	0.0000141	0.0000149	0.0000135	0.0000089	0.0000098	0.0000107	0.0000109	0.0000118	0.0000139	0.0000138	0.0000152
Molybdenum	0.002451	0.002672	0.002630	0.002364	0.001539	0.001283	0.001083	0.001182	0.001664	0.002034	0.002037	0.002214
Nickel	0.00095	0.00090	0.00091	0.00078	0.00050	0.00060	0.00053	0.00074	0.00088	0.00098	0.00089	0.00083
Selenium	0.000152	0.000162	0.000184	0.000183	0.000113	0.000118	0.000095	0.000102	0.000127	0.000153	0.000157	0.000182
Silver	0.000029	0.000024	0.000023	0.000021	0.000022	0.000029	0.000029	0.000025	0.000027	0.000026	0.000028	0.000027
Strontium	0.1673	0.1506	0.1415	0.1215	0.1023	0.1538	0.1479	0.1865	0.2302	0.2091	0.1788	0.1506
Thallium	0.000069	0.000056	0.000053	0.000041	0.000038	0.000046	0.000038	0.000038	0.000062	0.000064	0.000071	0.000067
Uranium	0.000261	0.000273	0.000309	0.000301	0.000281	0.000308	0.000243	0.000209	0.000237	0.000273	0.000255	0.000311
Vanadium	0.00621	0.00526	0.00473	0.00348	0.00228	0.00611	0.00727	0.00828	0.01090	0.00945	0.00768	0.00583
Zinc	0.0046	0.0042	0.0039	0.0036	0.0026	0.0032	0.0034	0.0033	0.0038	0.0037	0.0040	0.0042
Dissolved Metals												
Aluminum	0.0395	0.0259	0.0207	0.0216	0.1298	0.1440	0.1010	0.1020	0.0531	0.0926	0.1100	0.0703
Cadmium	0.0000546	0.0000509	0.0000487	0.0000427	0.0000267	0.0000240	0.0000281	0.0000320	0.0000408	0.0000484	0.0000505	0.0000532
Copper	0.00052	0.00049	0.00046	0.00041	0.00044	0.00069	0.00068	0.00053	0.00046	0.00045	0.00045	0.00053
Iron	0.085	0.082	0.078	0.071	0.085	0.137	0.139	0.109	0.103	0.106	0.091	0.091
Manganese	0.08803	0.07356	0.06259	0.06013	0.04482	0.10044	0.09394	0.10917	0.18757	0.14156	0.12706	0.11275
Zinc	0.0041	0.0036	0.0032	0.0030	0.0022	0.0029	0.0030	0.0028	0.0034	0.0033	0.0035	0.0038

APPENDIX A-13A: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-05 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.47	0.44	0.64	0.98	0.94	0.91	1.27	1.22	1.19	0.79	0.76	0.72
Fluoride	0.041	0.045	0.045	0.040	0.025	0.028	0.037	0.037	0.036	0.038	0.038	0.038
Sulphate	3.44	3.57	3.56	3.78	2.41	1.93	6.11	3.83	3.14	3.27	3.71	4.14
Nutrients												
Ammonia-N	0.0025	0.0025	0.0025	0.0035	0.0042	0.0037	0.0072	0.0087	0.0055	0.0044	0.0064	0.0067
Nitrate-N	0.0810	0.0734	0.0516	0.0741	0.0638	0.0285	0.0310	0.0059	0.0133	0.0243	0.0504	0.0909
Nitrite-N	0.0005	0.0005	0.0007	0.0007	0.0005	0.0008	0.0006	0.0005	0.0007	0.0008	0.0007	0.0005
Total Phosphorous	0.013	0.020	0.025	0.022	0.034	0.021	0.019	0.018	0.009	0.013	0.013	0.011
Ortho-Phosphorus	0.006	0.005	0.007	0.004	0.004	0.002	0.002	0.003	0.001	0.002	0.003	0.003
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0033	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.1427	0.4892	0.9760	0.6885	0.6481	0.6057	0.3803	0.3783	0.1135	0.3206	0.2008	0.1626
Antimony	0.00005	0.00007	0.00008	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00005	0.00005
Arsenic	0.00062	0.00089	0.00116	0.00096	0.00100	0.00115	0.00117	0.00141	0.00093	0.00099	0.00071	0.00064
Barium	0.00937	0.01347	0.01705	0.01365	0.01051	0.00807	0.01170	0.01039	0.00935	0.01044	0.00906	0.00878
Beryllium	0.000010	0.000027	0.000037	0.000031	0.000041	0.000033	0.000022	0.000022	0.000010	0.000018	0.000014	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000034	0.0000067	0.0000115	0.0000096	0.0000128	0.0000155	0.0000181	0.0000164	0.0000071	0.0000110	0.0000065	0.0000056
Chromium	0.00030	0.00054	0.00082	0.00061	0.00050	0.00032	0.00036	0.00025	0.00025	0.00041	0.00031	0.00037
Cobalt	0.00005	0.00020	0.00031	0.00022	0.00017	0.00014	0.00016	0.00041	0.00026	0.00036	0.00047	0.00061
Copper	0.00029	0.00079	0.00106	0.00089	0.00097	0.00074	0.00070	0.00076	0.00025	0.00057	0.00035	0.00025
Iron	0.126	0.473	0.787	0.549	0.480	0.329	0.274	0.312	0.122	0.300	0.203	0.146
Lead	0.000066	0.000299	0.000490	0.000350	0.000302	0.000311	0.000242	0.000213	0.000068	0.000229	0.000124	0.000079
Lithium	0.0005	0.0006	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.01013	0.01570	0.02429	0.01990	0.02203	0.02078	0.02877	0.02372	0.02509	0.01674	0.01239	0.00945
Mercury	0.0000030	0.0000040	0.0000041	0.0000037	0.0000075	0.0000039	0.0000030	0.0000039	0.0000030	0.0000032	0.0000042	0.0000030
Molybdenum	0.000868	0.000948	0.001002	0.000825	0.000307	0.000424	0.000637	0.001431	0.000774	0.000784	0.000686	0.000736
Nickel	0.00025	0.00053	0.00070	0.00053	0.00057	0.00032	0.00025	0.00039	0.00025	0.00038	0.00025	0.00025
Selenium	0.000089	0.000079	0.000106	0.000090	0.000044	0.000046	0.000061	0.000077	0.000042	0.000058	0.000066	0.000079
Silver	0.000005	0.000008	0.000010	0.000008	0.000013	0.000008	0.000005	0.000005	0.000005	0.000007	0.000005	0.000005
Strontium	0.0960	0.1014	0.1059	0.0883	0.0386	0.0452	0.0799	0.0743	0.0821	0.0858	0.0796	0.0868
Thallium	0.000005	0.000009	0.000014	0.000009	0.000008	0.000007	0.000005	0.000005	0.000005	0.000006	0.000005	0.000005
Uranium	0.000331	0.000358	0.000429	0.000293	0.000178	0.000188	0.000178	0.000214	0.000173	0.000239	0.000219	0.000238
Vanadium	0.00050	0.00105	0.00174	0.00136	0.00123	0.00097	0.00086	0.00099	0.00049	0.00083	0.00056	0.00054
Zinc	0.0015	0.0030	0.0039	0.0031	0.0029	0.0040	0.0032	0.0033	0.0015	0.0026	0.0021	0.0020
Dissolved Metals												
Aluminum	0.0231	0.0169	0.0243	0.0711	0.1889	0.2312	0.1116	0.1111	0.0264	0.0466	0.0447	0.0390
Cadmium	0.0000030	0.0000030	0.0000030	0.0000044	0.0000118	0.0000085	0.0000086	0.0000064	0.0000038	0.0000061	0.0000036	0.0000030
Copper	0.00014	0.00028	0.00016	0.00027	0.00290	0.00054	0.00053	0.00046	0.00029	0.00028	0.00025	0.00022
Iron	0.029	0.024	0.024	0.050	0.108	0.077	0.075	0.106	0.048	0.069	0.062	0.047
Manganese	0.00274	0.00253	0.00375	0.00555	0.00736	0.00935	0.01469	0.01107	0.01777	0.00924	0.00762	0.00471
Zinc	0.0005	0.0021	0.0005	0.0005	0.0018	0.0011	0.0011	0.0008	0.0009	0.0009	0.0011	0.0010

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases at WQ28 in the water quality prediction model v.13e (Lorax 2022).
[b] Mean monthly concentration October 2022 to December 2025, Construction and Operations.

APPENDIX A-13B: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-10 IN DAVIDSON CREEK

Parameter	Predicted Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.98	0.79	0.67	0.55	0.53	0.81	0.78	0.88	1.11	1.04	1.05	1.01
Fluoride	0.281	0.221	0.230	0.188	0.168	0.268	0.273	0.366	0.447	0.359	0.312	0.276
Sulphate	75.59	68.94	59.05	43.77	30.40	69.82	77.55	100.05	123.26	107.20	91.59	69.62
Nutrients												
Ammonia-N	0.39	0.36	0.39	0.29	0.36	0.21	0.19	0.20	0.31	0.42	0.44	0.37
Nitrate-N	1.9	1.6	1.6	1.1	1.5	1.5	1.3	1.8	1.9	2.2	2.3	2.1
Nitrite-N	0.014	0.013	0.013	0.0097	0.014	0.012	0.0090	0.011	0.016	0.018	0.019	0.016
Total Phosphorous	0.031	0.031	0.032	0.035	0.027	0.024	0.024	0.028	0.034	0.031	0.035	0.031
Ortho-Phosphorus	0.032	0.028	0.029	0.031	0.023	0.016	0.015	0.015	0.018	0.020	0.027	0.026
Cyanides												
Total Cyanide	0.0031	0.0030	0.0031	0.0033	0.0032	0.0033	0.0032	0.0029	0.0034	0.0033	0.0031	0.0032
Cyanide, Weak Acid Dissociable	0.0031	0.0030	0.0031	0.0033	0.0032	0.0033	0.0032	0.0029	0.0034	0.0033	0.0031	0.0032
Total Metals												
Aluminum	0.0940	0.0739	0.0710	0.0699	0.1832	0.3302	0.3254	0.2334	0.1761	0.1851	0.1379	0.1085
Antimony	0.00677	0.00652	0.00642	0.00538	0.00328	0.00296	0.00258	0.00417	0.00549	0.00704	0.00694	0.00585
Arsenic	0.00169	0.00153	0.00148	0.00137	0.00127	0.00090	0.00103	0.00121	0.00134	0.00142	0.00137	0.00129
Barium	0.00892	0.00873	0.00847	0.00839	0.00908	0.00963	0.00807	0.00774	0.00965	0.00931	0.00903	0.00828
Beryllium	0.000083	0.000081	0.000087	0.000078	0.000065	0.000076	0.000071	0.000068	0.000071	0.000077	0.000077	0.000092
Boron	0.024	0.022	0.022	0.021	0.016	0.013	0.012	0.016	0.020	0.022	0.024	0.024
Cadmium	0.0000542	0.0000502	0.0000481	0.0000421	0.0000271	0.0000265	0.0000281	0.0000322	0.0000403	0.0000488	0.0000504	0.0000536
Chromium	0.00086	0.00077	0.00075	0.00065	0.00062	0.00046	0.00049	0.00053	0.00062	0.00064	0.00064	0.00062
Cobalt	0.00076	0.00073	0.00068	0.00058	0.00035	0.00033	0.00028	0.00044	0.00055	0.00063	0.00063	0.00062
Copper	0.00052	0.00051	0.00048	0.00045	0.00046	0.00073	0.00069	0.00054	0.00047	0.00045	0.00045	0.00053
Iron	0.109	0.106	0.103	0.091	0.146	0.239	0.233	0.178	0.139	0.150	0.129	0.115
Lead	0.000182	0.000173	0.000181	0.000135	0.000165	0.000148	0.000128	0.000123	0.000168	0.000198	0.000213	0.000194
Lithium	0.0206	0.0177	0.0155	0.0112	0.0075	0.0200	0.0246	0.0276	0.0368	0.0323	0.0264	0.0197
Manganese	0.08900	0.07430	0.05921	0.05977	0.04583	0.10414	0.09887	0.11218	0.18909	0.14324	0.12847	0.09879
Mercury	0.0000139	0.0000141	0.0000148	0.0000135	0.0000089	0.0000098	0.0000107	0.0000109	0.0000117	0.0000139	0.0000137	0.0000152
Molybdenum	0.002447	0.002666	0.002616	0.002361	0.001538	0.001280	0.001081	0.001180	0.001662	0.002031	0.002034	0.002210
Nickel	0.00095	0.00090	0.00091	0.00078	0.00050	0.00060	0.00053	0.00074	0.00087	0.00098	0.00089	0.00083
Selenium	0.000152	0.000162	0.000183	0.000183	0.000113	0.000118	0.000095	0.000102	0.000127	0.000153	0.000157	0.000181
Silver	0.000029	0.000024	0.000023	0.000020	0.000022	0.000029	0.000028	0.000025	0.000027	0.000026	0.000028	0.000027
Strontium	0.1669	0.1503	0.1412	0.1214	0.1020	0.1538	0.1476	0.1862	0.2299	0.2088	0.1785	0.1503
Thallium	0.000069	0.000056	0.000053	0.000039	0.000038	0.000046	0.000038	0.000037	0.000062	0.000064	0.000071	0.000067
Uranium	0.000261	0.000273	0.000308	0.000300	0.000281	0.000307	0.000242	0.000209	0.000237	0.000273	0.000255	0.000311
Vanadium	0.00620	0.00525	0.00470	0.00347	0.00228	0.00611	0.00726	0.00827	0.01088	0.00944	0.00767	0.00582
Zinc	0.0045	0.0042	0.0038	0.0036	0.0026	0.0032	0.0034	0.0033	0.0038	0.0037	0.0040	0.0042
Dissolved Metals												
Aluminum	0.0372	0.0244	0.0182	0.0216	0.1302	0.1380	0.0994	0.0985	0.0531	0.0877	0.1056	0.0644
Cadmium	0.0000545	0.0000508	0.0000484	0.0000426	0.0000267	0.0000239	0.0000280	0.0000319	0.0000407	0.0000484	0.0000504	0.0000531
Copper	0.00052	0.00049	0.00046	0.00041	0.00044	0.00069	0.00068	0.00053	0.00046	0.00045	0.00045	0.00053
Iron	0.085	0.082	0.078	0.070	0.085	0.136	0.139	0.109	0.100	0.105	0.089	0.091
Manganese	0.08785	0.07341	0.05779	0.05856	0.04450	0.10042	0.09318	0.10892	0.18736	0.14137	0.12689	0.09812
Zinc	0.0041	0.0036	0.0031	0.0030	0.0022	0.0029	0.0029	0.0028	0.0034	0.0033	0.0035	0.0038

APPENDIX A-13B: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-10 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.47	0.37	0.49	0.98	1.09	0.93	1.23	1.14	1.17	0.75	0.73	0.72
Fluoride	0.040	0.042	0.043	0.040	0.024	0.030	0.035	0.036	0.037	0.038	0.036	0.038
Sulphate	3.44	3.64	3.61	3.86	2.61	2.09	6.00	3.76	5.38	3.33	4.08	4.30
Nutrients												
Ammonia-N	0.0025	0.0034	0.0025	0.0025	0.0040	0.0145	0.0078	0.0078	0.0210	0.0081	0.0049	0.0056
Nitrate-N	0.0813	0.0813	0.0551	0.0681	0.0903	0.0453	0.0297	0.0106	0.0189	0.0265	0.0763	0.0914
Nitrite-N	0.0005	0.0005	0.0007	0.0005	0.0005	0.0011	0.0005	0.0005	0.0008	0.0009	0.0005	0.0005
Total Phosphorous	0.009	0.010	0.018	0.020	0.032	0.020	0.018	0.014	0.008	0.011	0.010	0.010
Ortho-Phosphorus	0.005	0.006	0.006	0.003	0.006	0.002	0.002	0.002	0.002	0.002	0.003	0.004
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0926	0.0575	0.6066	0.7099	0.5547	0.6892	0.2707	0.2642	0.1091	0.3057	0.2038	0.1461
Antimony	0.00005	0.00005	0.00007	0.00007	0.00005	0.00008	0.00005	0.00005	0.00005	0.00007	0.00005	0.00005
Arsenic	0.00053	0.00054	0.00098	0.00094	0.00079	0.00134	0.00098	0.00116	0.00082	0.00085	0.00066	0.00061
Barium	0.00871	0.00945	0.01424	0.01395	0.01037	0.00979	0.01130	0.01073	0.00973	0.01035	0.00899	0.00893
Beryllium	0.000010	0.000010	0.000030	0.000025	0.000036	0.000034	0.000010	0.000016	0.000010	0.000021	0.000013	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000065	0.0000079	0.0000121	0.0000208	0.0000132	0.0000102	0.0000057	0.0000066	0.0000060	0.0000038
Chromium	0.00025	0.00025	0.00058	0.00065	0.00038	0.00052	0.00043	0.00025	0.00025	0.00039	0.00025	0.00035
Cobalt	0.00005	0.00005	0.00018	0.00021	0.00013	0.00017	0.00013	0.00036	0.00103	0.00033	0.00054	0.00062
Copper	0.00025	0.00025	0.00076	0.00087	0.00089	0.00102	0.00062	0.00052	0.00025	0.00042	0.00033	0.00025
Iron	0.072	0.048	0.523	0.535	0.393	0.410	0.193	0.250	0.105	0.252	0.178	0.124
Lead	0.000034	0.000025	0.000331	0.000335	0.000196	0.000416	0.000144	0.000116	0.000036	0.000202	0.000101	0.000073
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.00381	0.00258	0.01465	0.01611	0.01965	0.01947	0.01953	0.01539	0.01056	0.01063	0.00889	0.00619
Mercury	0.0000030	0.0000030	0.0000037	0.0000038	0.0000092	0.0000037	0.0000030	0.0000030	0.0000030	0.0000030	0.0000038	0.0000030
Molybdenum	0.000994	0.000939	0.000944	0.000855	0.000287	0.000455	0.000624	0.001204	0.000817	0.000764	0.000689	0.000745
Nickel	0.00025	0.00025	0.00052	0.00051	0.00047	0.00051	0.00025	0.00025	0.00025	0.00033	0.00025	0.00025
Selenium	0.000051	0.000068	0.000075	0.000074	0.000048	0.000046	0.000071	0.000070	0.000065	0.000057	0.000053	0.000072
Silver	0.000005	0.000005	0.000007	0.000009	0.000018	0.000009	0.000005	0.000005	0.000005	0.000008	0.000005	0.000005
Strontium	0.0927	0.1043	0.1020	0.0924	0.0423	0.0481	0.0821	0.0804	0.0937	0.0829	0.0817	0.0888
Thallium	0.000005	0.000005	0.000009	0.000009	0.000006	0.000008	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000291	0.000360	0.000387	0.000299	0.000154	0.000177	0.000160	0.000185	0.000197	0.000233	0.000190	0.000233
Vanadium	0.00025	0.00029	0.00125	0.00134	0.00104	0.00116	0.00075	0.00082	0.00039	0.00079	0.00049	0.00046
Zinc	0.0015	0.0015	0.0027	0.0029	0.0021	0.0050	0.0021	0.0015	0.0015	0.0028	0.0015	0.0015
Dissolved Metals												
Aluminum	0.0234	0.0232	0.0242	0.0375	0.2095	0.1938	0.0828	0.0804	0.0243	0.0353	0.0356	0.0387
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000084	0.0000115	0.0000055	0.0000046	0.0000039	0.0000030	0.0000030	0.0000030
Copper	0.00014	0.00010	0.00017	0.00020	0.00065	0.00059	0.00045	0.00039	0.00025	0.00026	0.00025	0.00023
Iron	0.025	0.021	0.024	0.029	0.134	0.077	0.061	0.094	0.037	0.058	0.049	0.042
Manganese	0.00216	0.00148	0.00163	0.00253	0.00614	0.00657	0.00771	0.00568	0.00525	0.00432	0.00424	0.00278
Zinc	0.0005	0.0005	0.0005	0.0005	0.0009	0.0013	0.0005	0.0005	0.0008	0.0007	0.0007	0.0007

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases at WQ27 in the water quality prediction model v.13e (Lorax 2022).

[b] Mean monthly concentration October 2022 to December 2025, Construction and Operations.

APPENDIX A-13C: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-15 IN DAVIDSON CREEK

Parameter	Predicted Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.78	0.65	0.56	0.49	0.52	0.77	0.69	0.76	0.90	0.88	0.90	0.80
Fluoride	0.221	0.179	0.185	0.167	0.161	0.253	0.238	0.299	0.349	0.306	0.259	0.216
Sulphate	58.37	54.22	44.31	35.67	28.38	65.44	65.35	80.97	97.82	86.81	72.45	50.58
Nutrients												
Ammonia-N	0.28	0.28	0.30	0.25	0.33	0.20	0.16	0.17	0.26	0.35	0.36	0.29
Nitrate-N	1.4	1.3	1.2	1.0	1.4	1.3	1.1	1.4	1.6	1.9	2.0	1.6
Nitrite-N	0.011	0.010	0.010	0.0083	0.013	0.011	0.0078	0.009	0.013	0.015	0.016	0.012
Total Phosphorous	0.025	0.026	0.027	0.030	0.026	0.023	0.022	0.025	0.030	0.029	0.029	0.026
Ortho-Phosphorus	0.028	0.024	0.027	0.028	0.022	0.016	0.014	0.014	0.016	0.018	0.025	0.024
Cyanides												
Total Cyanide	0.0029	0.0029	0.0029	0.0031	0.0031	0.0032	0.0031	0.0028	0.0032	0.0032	0.0030	0.0029
Cyanide, Weak Acid Dissociable	0.0029	0.0029	0.0028	0.0031	0.0031	0.0032	0.0031	0.0028	0.0032	0.0032	0.0030	0.0029
Total Metals												
Aluminum	0.0773	0.0622	0.0597	0.0650	0.1886	0.3128	0.2807	0.1908	0.1470	0.1699	0.1268	0.0922
Antimony	0.00496	0.00490	0.00458	0.00425	0.00303	0.00285	0.00220	0.00350	0.00452	0.00578	0.00589	0.00447
Arsenic	0.00146	0.00133	0.00128	0.00128	0.00123	0.00089	0.00100	0.00113	0.00124	0.00133	0.00123	0.00115
Barium	0.00857	0.00849	0.00827	0.00833	0.00881	0.00936	0.00799	0.00769	0.00928	0.00909	0.00853	0.00773
Beryllium	0.000077	0.000075	0.000079	0.000075	0.000065	0.000075	0.000069	0.000066	0.000068	0.000073	0.000073	0.000080
Boron	0.019	0.019	0.019	0.019	0.016	0.013	0.011	0.014	0.017	0.020	0.020	0.019
Cadmium	0.0000403	0.0000394	0.0000358	0.0000348	0.0000263	0.0000247	0.0000248	0.0000277	0.0000341	0.0000418	0.0000440	0.0000382
Chromium	0.00072	0.00064	0.00062	0.00059	0.00060	0.00045	0.00044	0.00047	0.00054	0.00059	0.00057	0.00053
Cobalt	0.00057	0.00055	0.00053	0.00048	0.00033	0.00031	0.00025	0.00037	0.00045	0.00050	0.00053	0.00048
Copper	0.00045	0.00044	0.00042	0.00041	0.00049	0.00071	0.00063	0.00049	0.00043	0.00048	0.00043	0.00044
Iron	0.092	0.089	0.080	0.086	0.152	0.227	0.204	0.156	0.123	0.147	0.122	0.102
Lead	0.000146	0.000141	0.000143	0.000123	0.000161	0.000140	0.000112	0.000105	0.000144	0.000170	0.000182	0.000152
Lithium	0.0155	0.0133	0.0112	0.0094	0.0070	0.0190	0.0207	0.0224	0.0293	0.0252	0.0208	0.0145
Manganese	0.06585	0.05816	0.04845	0.05184	0.04462	0.09921	0.08373	0.09219	0.15119	0.11747	0.10535	0.08095
Mercury	0.0000107	0.0000113	0.0000113	0.0000112	0.0000090	0.0000094	0.0000094	0.0000095	0.0000101	0.0000117	0.0000121	0.0000111
Molybdenum	0.001973	0.002177	0.002138	0.002011	0.001456	0.001194	0.001026	0.001112	0.001483	0.001764	0.001817	0.001707
Nickel	0.00077	0.00075	0.00074	0.00070	0.00049	0.00059	0.00051	0.00065	0.00077	0.00083	0.00079	0.00069
Selenium	0.000128	0.000140	0.000147	0.000161	0.000107	0.000112	0.000092	0.000096	0.000109	0.000128	0.000144	0.000140
Silver	0.000022	0.000019	0.000019	0.000017	0.000021	0.000027	0.000025	0.000022	0.000023	0.000023	0.000024	0.000022
Strontium	0.1426	0.1326	0.1292	0.1152	0.0949	0.1490	0.1373	0.1633	0.1986	0.1786	0.1515	0.1246
Thallium	0.000052	0.000042	0.000042	0.000036	0.000037	0.000044	0.000033	0.000033	0.000051	0.000055	0.000058	0.000052
Uranium	0.000234	0.000253	0.000287	0.000282	0.000274	0.000294	0.000223	0.000197	0.000219	0.000240	0.000231	0.000248
Vanadium	0.00463	0.00399	0.00346	0.00296	0.00218	0.00583	0.00618	0.00677	0.00872	0.00734	0.00617	0.00457
Zinc	0.0037	0.0038	0.0032	0.0031	0.0026	0.0031	0.0031	0.0030	0.0033	0.0034	0.0037	0.0035
Dissolved Metals												
Aluminum	0.0262	0.0139	0.0106	0.0212	0.1316	0.1257	0.0770	0.0680	0.0349	0.0727	0.0775	0.0474
Cadmium	0.0000405	0.0000398	0.0000360	0.0000351	0.0000256	0.0000223	0.0000244	0.0000272	0.0000344	0.0000414	0.0000437	0.0000378
Copper	0.00045	0.00042	0.00040	0.00039	0.00045	0.00066	0.00062	0.00048	0.00043	0.00041	0.00043	0.00044
Iron	0.070	0.067	0.060	0.065	0.086	0.130	0.124	0.097	0.091	0.101	0.083	0.078
Manganese	0.06467	0.05729	0.04709	0.05060	0.04288	0.09544	0.07919	0.08897	0.14938	0.11549	0.10371	0.07988
Zinc	0.0032	0.0032	0.0026	0.0027	0.0022	0.0028	0.0027	0.0025	0.0030	0.0030	0.0030	0.0031

APPENDIX A-13C: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-15 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.42	0.34	0.37	0.84	0.99	0.88	1.05	1.03	0.85	0.64	0.69	0.64
Fluoride	0.047	0.046	0.047	0.042	0.028	0.033	0.039	0.040	0.041	0.045	0.041	0.041
Sulphate	3.17	3.23	3.34	3.29	2.60	2.10	4.65	3.23	4.07	3.13	3.31	3.49
Nutrients												
Ammonia-N	0.0025	0.0036	0.0025	0.0025	0.0035	0.0037	0.0081	0.0036	0.0072	0.0039	0.0032	0.0057
Nitrate-N	0.0610	0.0608	0.0549	0.0466	0.0679	0.0383	0.0154	0.0025	0.0025	0.0033	0.0370	0.0669
Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0005	0.0008	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Total Phosphorous	0.009	0.008	0.013	0.014	0.032	0.021	0.015	0.011	0.007	0.007	0.009	0.012
Ortho-Phosphorus	0.005	0.005	0.005	0.003	0.003	0.002	0.001	0.002	0.001	0.001	0.004	0.003
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0875	0.0300	0.3293	0.3308	0.5457	0.6857	0.1817	0.1338	0.0441	0.0763	0.1322	0.1879
Antimony	0.00005	0.00005	0.00005	0.00005	0.00005	0.00009	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Arsenic	0.00058	0.00056	0.00081	0.00073	0.00086	0.00139	0.00087	0.00095	0.00072	0.00065	0.00064	0.00071
Barium	0.00902	0.00971	0.01178	0.01179	0.01078	0.01019	0.01023	0.01001	0.01005	0.00954	0.00898	0.01032
Beryllium	0.000010	0.000010	0.000018	0.000017	0.000036	0.000033	0.000012	0.000010	0.000010	0.000010	0.000010	0.000015
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000043	0.0000044	0.0000131	0.0000153	0.0000093	0.0000054	0.0000030	0.0000036	0.0000030	0.0000058
Chromium	0.00025	0.00025	0.00038	0.00038	0.00050	0.00042	0.00025	0.00025	0.00025	0.00025	0.00025	0.00046
Cobalt	0.00005	0.00005	0.00010	0.00011	0.00015	0.00016	0.00008	0.00021	0.00061	0.00023	0.00023	0.00034
Copper	0.00025	0.00025	0.00047	0.00052	0.00092	0.00087	0.00044	0.00035	0.00025	0.00025	0.00025	0.00043
Iron	0.074	0.036	0.272	0.279	0.447	0.406	0.169	0.143	0.066	0.096	0.135	0.189
Lead	0.000025	0.000025	0.000172	0.000174	0.000254	0.000488	0.000085	0.000061	0.000025	0.000056	0.000086	0.000123
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.00454	0.00376	0.00813	0.01071	0.02460	0.01627	0.01923	0.00916	0.00683	0.00692	0.00728	0.01575
Mercury	0.0000030	0.0000030	0.0000030	0.0000030	0.0000085	0.0000037	0.0000034	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000838	0.000875	0.000880	0.000754	0.000379	0.000571	0.000655	0.000777	0.000828	0.000809	0.000709	0.000758
Nickel	0.00025	0.00025	0.00034	0.00035	0.00048	0.00048	0.00025	0.00025	0.00025	0.00025	0.00025	0.00034
Selenium	0.000068	0.000049	0.000054	0.000037	0.000068	0.000062	0.000060	0.000062	0.000039	0.000032	0.000033	0.000056
Silver	0.000005	0.000005	0.000005	0.000005	0.000015	0.000008	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Strontium	0.1007	0.1125	0.1041	0.0984	0.0493	0.0560	0.0812	0.0865	0.0988	0.0982	0.0868	0.0982
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000008	0.000005	0.000005	0.000005	0.000005	0.000005	0.000007
Uranium	0.000244	0.000291	0.000302	0.000235	0.000187	0.000169	0.000137	0.000135	0.000158	0.000181	0.000166	0.000217
Vanadium	0.00035	0.00025	0.00084	0.00101	0.00120	0.00112	0.00078	0.00069	0.00046	0.00051	0.00045	0.00070
Zinc	0.0015	0.0015	0.0015	0.0021	0.0015	0.0049	0.0015	0.0015	0.0015	0.0015	0.0015	0.0024
Dissolved Metals												
Aluminum	0.0186	0.0100	0.0207	0.0266	0.1743	0.2292	0.0569	0.0507	0.0195	0.0221	0.0317	0.0232
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000062	0.0000053	0.0000047	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Copper	0.00013	0.00010	0.00014	0.00018	0.00065	0.00059	0.00040	0.00034	0.00024	0.00022	0.00023	0.00015
Iron	0.023	0.013	0.022	0.030	0.130	0.082	0.052	0.066	0.035	0.040	0.048	0.030
Manganese	0.00296	0.00228	0.00197	0.00259	0.00433	0.00381	0.00561	0.00348	0.00291	0.00364	0.00371	0.00265
Zinc	0.0005	0.0005	0.0005	0.0005	0.0009	0.0009	0.0009	0.0005	0.0005	0.0005	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases at WQ26 in the water quality prediction model v.13e (Lorax 2022).
[b] Mean monthly concentration October 2022 to December 2025, Construction and Operations.

APPENDIX A-13D: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-20 IN DAVIDSON CREEK

Parameter	Predicted Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.68	0.56	0.49	0.45	0.47	0.74	0.63	0.69	0.78	0.81	0.79	0.66
Fluoride	0.188	0.154	0.159	0.141	0.140	0.239	0.212	0.255	0.291	0.269	0.225	0.183
Sulphate	47.60	44.99	35.09	29.79	26.20	61.40	55.46	68.69	79.63	73.67	60.93	40.78
Nutrients												
Ammonia-N	0.23	0.23	0.24	0.21	0.28	0.19	0.14	0.14	0.22	0.30	0.31	0.24
Nitrate-N	1.1	1.1	1.0	0.8	1.2	1.2	1.0	1.2	1.3	1.7	1.7	1.2
Nitrite-N	0.009	0.009	0.008	0.0070	0.011	0.010	0.0069	0.007	0.011	0.013	0.014	0.010
Total Phosphorous	0.022	0.023	0.024	0.026	0.026	0.022	0.020	0.023	0.027	0.027	0.026	0.023
Ortho-Phosphorus	0.025	0.021	0.025	0.025	0.021	0.015	0.013	0.014	0.015	0.017	0.022	0.020
Cyanides												
Total Cyanide	0.0028	0.0028	0.0028	0.0030	0.0030	0.0032	0.0030	0.0028	0.0031	0.0032	0.0029	0.0028
Cyanide, Weak Acid Dissociable	0.0028	0.0028	0.0028	0.0030	0.0030	0.0032	0.0030	0.0028	0.0031	0.0032	0.0029	0.0028
Total Metals												
Aluminum	0.0679	0.0563	0.0528	0.0593	0.2113	0.3028	0.2483	0.1644	0.1275	0.1490	0.1180	0.0817
Antimony	0.00388	0.00388	0.00342	0.00350	0.00269	0.00271	0.00189	0.00294	0.00383	0.00483	0.00510	0.00368
Arsenic	0.00130	0.00118	0.00111	0.00114	0.00120	0.00087	0.00094	0.00105	0.00114	0.00126	0.00111	0.00103
Barium	0.00841	0.00849	0.00834	0.00840	0.00885	0.00917	0.00788	0.00776	0.00911	0.00888	0.00827	0.00776
Beryllium	0.000071	0.000070	0.000068	0.000066	0.000063	0.000074	0.000066	0.000063	0.000065	0.000069	0.000070	0.000072
Boron	0.017	0.017	0.016	0.016	0.015	0.012	0.010	0.013	0.015	0.018	0.018	0.016
Cadmium	0.0000320	0.0000336	0.0000277	0.0000289	0.0000252	0.0000234	0.0000223	0.0000238	0.0000292	0.0000366	0.0000387	0.0000320
Chromium	0.00064	0.00056	0.00053	0.00055	0.00060	0.00044	0.00041	0.00043	0.00048	0.00056	0.00052	0.00048
Cobalt	0.00046	0.00043	0.00042	0.00038	0.00031	0.00030	0.00022	0.00032	0.00039	0.00043	0.00047	0.00040
Copper	0.00040	0.00039	0.00037	0.00037	0.00056	0.00071	0.00061	0.00046	0.00040	0.00044	0.00041	0.00039
Iron	0.097	0.096	0.088	0.118	0.188	0.225	0.193	0.157	0.129	0.147	0.126	0.109
Lead	0.000127	0.000120	0.000121	0.000108	0.000159	0.000134	0.000100	0.000094	0.000126	0.000149	0.000161	0.000127
Lithium	0.0126	0.0104	0.0086	0.0076	0.0066	0.0180	0.0175	0.0193	0.0239	0.0216	0.0174	0.0116
Manganese	0.05544	0.05002	0.04335	0.04463	0.04388	0.09472	0.07436	0.08119	0.12518	0.10241	0.09046	0.07095
Mercury	0.0000089	0.0000097	0.0000090	0.0000090	0.0000090	0.0000090	0.0000086	0.0000084	0.0000089	0.0000105	0.0000107	0.0000089
Molybdenum	0.001703	0.001841	0.001847	0.001716	0.001337	0.001112	0.000930	0.001037	0.001352	0.001585	0.001642	0.001490
Nickel	0.00065	0.00066	0.00060	0.00057	0.00051	0.00057	0.00048	0.00058	0.00069	0.00071	0.00072	0.00060
Selenium	0.000113	0.000124	0.000124	0.000131	0.000103	0.000108	0.000090	0.000090	0.000098	0.000122	0.000134	0.000119
Silver	0.000019	0.000016	0.000016	0.000017	0.000020	0.000026	0.000022	0.000019	0.000020	0.000021	0.000020	0.000020
Strontium	0.1302	0.1238	0.1185	0.1081	0.0899	0.1437	0.1260	0.1483	0.1780	0.1608	0.1371	0.1131
Thallium	0.000042	0.000034	0.000035	0.000032	0.000033	0.000042	0.000029	0.000028	0.000043	0.000048	0.000049	0.000044
Uranium	0.000217	0.000241	0.000276	0.000256	0.000265	0.000283	0.000207	0.000184	0.000203	0.000213	0.000211	0.000224
Vanadium	0.00377	0.00313	0.00270	0.00239	0.00212	0.00556	0.00534	0.00588	0.00717	0.00631	0.00523	0.00374
Zinc	0.0032	0.0032	0.0028	0.0028	0.0025	0.0030	0.0029	0.0027	0.0030	0.0032	0.0034	0.0032
Dissolved Metals												
Aluminum	0.0167	0.0124	0.0088	0.0207	0.1329	0.1247	0.0730	0.0628	0.0233	0.0536	0.0709	0.0380
Cadmium	0.0000322	0.0000312	0.0000280	0.0000289	0.0000239	0.0000211	0.0000219	0.0000231	0.0000296	0.0000363	0.0000381	0.0000317
Copper	0.00040	0.00038	0.00036	0.00034	0.00047	0.00065	0.00060	0.00045	0.00040	0.00039	0.00041	0.00039
Iron	0.070	0.068	0.060	0.075	0.088	0.127	0.120	0.099	0.095	0.101	0.086	0.078
Manganese	0.05433	0.04907	0.04155	0.04321	0.04139	0.09077	0.06994	0.07809	0.12310	0.10021	0.08859	0.06954
Zinc	0.0029	0.0028	0.0023	0.0023	0.0021	0.0027	0.0025	0.0022	0.0026	0.0027	0.0027	0.0027

APPENDIX A-13D: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR DC-20 IN DAVIDSON CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.45	0.39	0.80	0.91	0.91	0.69	1.15	1.01	1.30	0.67	0.56	0.78
Fluoride	0.046	0.046	0.047	0.046	0.033	0.034	0.040	0.041	0.040	0.044	0.044	0.043
Sulphate	3.11	3.13	3.35	2.96	2.37	2.00	3.66	2.68	3.11	2.68	3.04	3.50
Nutrients												
Ammonia-N	0.0040	0.0076	0.0050	0.0044	0.0042	0.0033	0.0052	0.0060	0.0089	0.0048	0.0046	0.0069
Nitrate-N	0.0553	0.0421	0.0552	0.0343	0.0285	0.0034	0.0056	0.0025	0.0025	0.0025	0.0071	0.0411
Nitrite-N	0.0005	0.0008	0.0005	0.0005	0.0005	0.0005	0.0007	0.0005	0.0005	0.0005	0.0005	0.0005
Total Phosphorous	0.014	0.012	0.027	0.030	0.020	0.016	0.018	0.016	0.016	0.011	0.011	0.017
Ortho-Phosphorus	0.002	0.003	0.003	0.002	0.002	0.002	0.002	0.005	0.005	0.004	0.004	0.003
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0853	0.1833	0.7654	1.2297	0.4654	0.4050	0.4214	0.1226	0.1428	0.0590	0.0525	0.3501
Antimony	0.00010	0.00005	0.00008	0.00007	0.00006	0.00006	0.00005	0.00005	0.00005	0.00005	0.00005	0.00007
Arsenic	0.00059	0.00059	0.00110	0.00099	0.00078	0.00098	0.00094	0.00107	0.00094	0.00071	0.00061	0.00088
Barium	0.01044	0.01104	0.01580	0.01780	0.00918	0.00900	0.01060	0.01027	0.01058	0.00936	0.00958	0.01159
Beryllium	0.000010	0.000010	0.000035	0.000030	0.000030	0.000024	0.000019	0.000010	0.000010	0.000010	0.000010	0.000022
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000061	0.0000054	0.0000102	0.0000108	0.0000069	0.0000069	0.0000075	0.0000048	0.0000041	0.0000043	0.0000046	0.0000065
Chromium	0.00025	0.00025	0.00068	0.00136	0.00046	0.00033	0.00040	0.00025	0.00025	0.00025	0.00025	0.00044
Cobalt	0.00007	0.00009	0.00025	0.00025	0.00013	0.00012	0.00013	0.00023	0.00046	0.00019	0.00026	0.00036
Copper	0.00035	0.00036	0.00101	0.00098	0.00087	0.01737	0.00065	0.00040	0.00034	0.00027	0.00025	0.00060
Iron	0.335	0.355	0.878	0.818	0.418	0.373	0.441	0.449	0.454	0.367	0.371	0.530
Lead	0.000047	0.000081	0.000450	0.000317	0.000192	0.000218	0.000154	0.000051	0.000046	0.000038	0.000037	0.000286
Lithium	0.0005	0.0005	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.03457	0.03023	0.04300	0.05030	0.01975	0.01820	0.02293	0.03090	0.02168	0.02939	0.03705	0.03996
Mercury	0.0000030	0.0000030	0.0000046	0.0000030	0.0000053	0.0000030	0.0000037	0.0000033	0.0000030	0.0000030	0.0000030	0.0000036
Molybdenum	0.000789	0.000825	0.000813	0.000689	0.000401	0.000494	0.000607	0.000759	0.000782	0.000752	0.000729	0.000683
Nickel	0.00025	0.00025	0.00067	0.00057	0.00045	0.00175	0.00039	0.00030	0.00025	0.00027	0.00025	0.00044
Selenium	0.000065	0.000035	0.000082	0.000064	0.000053	0.000052	0.000050	0.000051	0.000039	0.000042	0.000025	0.000049
Silver	0.000005	0.000005	0.000011	0.000009	0.000009	0.000006	0.000005	0.000005	0.000005	0.000005	0.000005	0.000008
Strontium	0.1031	0.1077	0.1009	0.0866	0.0482	0.0546	0.0726	0.0873	0.0975	0.0956	0.1018	0.0923
Thallium	0.000005	0.000005	0.000011	0.000011	0.000006	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000008
Uranium	0.000255	0.000304	0.000299	0.000256	0.000155	0.000140	0.000119	0.000135	0.000130	0.000164	0.000204	0.000189
Vanadium	0.00059	0.00065	0.00163	0.00212	0.00118	0.00097	0.00104	0.00091	0.00075	0.00061	0.00047	0.00083
Zinc	0.0062	0.0015	0.0037	0.0039	0.0021	0.0019	0.0023	0.0015	0.0015	0.0015	0.0015	0.0029
Dissolved Metals												
Aluminum	0.0120	0.0092	0.0338	0.0292	0.1176	0.1717	0.1283	0.0341	0.0485	0.0166	0.0191	0.0553
Cadmium	0.0000057	0.0000038	0.0000039	0.0000030	0.0000035	0.0000043	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000039
Copper	0.00039	0.00030	0.00035	0.00032	0.00061	0.00057	0.00048	0.00033	0.00031	0.00027	0.00020	0.00030
Iron	0.111	0.106	0.107	0.111	0.116	0.169	0.167	0.272	0.287	0.241	0.236	0.164
Manganese	0.02423	0.02297	0.02207	0.02350	0.00821	0.01197	0.01273	0.01718	0.01713	0.02191	0.03268	0.02953
Zinc	0.0040	0.0051	0.0046	0.0011	0.0012	0.0009	0.0005	0.0005	0.0005	0.0006	0.0005	0.0007

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases at WQ7 in the water quality prediction model v.13e (Lorax 2022).
[b] Mean monthly concentration October 2022 to December 2025, Construction and Operations.

APPENDIX A-13E: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR 661–05 IN CREEK 661

Parameter	Predicted Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.42	0.27	0.32	0.37	0.29	0.27	0.33	0.28	0.22	0.27	0.28	0.32
Fluoride	0.070	0.061	0.061	0.063	0.055	0.066	0.059	0.048	0.053	0.053	0.054	0.076
Sulphate	3.38	3.35	3.05	3.01	3.90	3.00	2.13	2.41	2.34	3.04	3.45	4.70
Nutrients												
Ammonia-N	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Nitrate-N	0.2	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Nitrite-N	0.002	0.001	0.002	0.0039	0.002	0.003	0.0023	0.001	0.002	0.002	0.002	0.002
Total Phosphorous	0.019	0.020	0.023	0.023	0.026	0.015	0.005	0.022	0.022	0.010	0.019	0.019
Ortho-Phosphorus	0.006	0.004	0.008	0.012	0.009	0.004	0.005	0.004	0.002	0.003	0.003	0.003
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0566	0.0418	0.0881	0.1347	0.2629	0.2045	0.0827	0.0656	0.0556	0.0734	0.0761	0.0704
Antimony	0.00035	0.00034	0.00034	0.00039	0.00061	0.00061	0.00042	0.00042	0.00037	0.00039	0.00044	0.00034
Arsenic	0.00066	0.00119	0.00123	0.00134	0.00123	0.00107	0.00088	0.00120	0.00082	0.00084	0.00103	0.00069
Barium	0.00718	0.00484	0.00628	0.00776	0.00474	0.00359	0.00419	0.00463	0.00522	0.00414	0.00441	0.00546
Beryllium	0.000065	0.000065	0.000065	0.000069	0.000078	0.000079	0.000070	0.000069	0.000068	0.000068	0.000070	0.000066
Boron	0.002	0.006	0.005	0.005	0.008	0.004	0.003	0.007	0.002	0.007	0.005	0.003
Cadmium	0.0001103	0.0000140	0.0000144	0.0000152	0.0000312	0.0000208	0.0000166	0.0000178	0.0000155	0.0000158	0.0000228	0.0000264
Chromium	0.00015	0.00030	0.00029	0.00027	0.00047	0.00015	0.00019	0.00032	0.00023	0.00015	0.00034	0.00015
Cobalt	0.00011	0.00010	0.00010	0.00010	0.00014	0.00013	0.00009	0.00011	0.00009	0.00009	0.00010	0.00009
Copper	0.00054	0.00029	0.00046	0.00064	0.00069	0.00033	0.00050	0.00037	0.00035	0.00025	0.00041	0.00044
Iron	0.371	0.171	0.170	0.169	0.223	0.112	0.103	0.193	0.208	0.121	0.166	0.185
Lead	0.000354	0.000034	0.000153	0.000274	0.000096	0.000042	0.000037	0.000036	0.000035	0.000036	0.000037	0.000076
Lithium	0.0011	0.0011	0.0011	0.0012	0.0015	0.0016	0.0013	0.0012	0.0012	0.0012	0.0013	0.0011
Manganese	0.02738	0.02009	0.01946	0.02002	0.02515	0.01776	0.01427	0.01868	0.01322	0.01336	0.02064	0.02196
Mercury	0.0000037	0.0000037	0.0000037	0.0000040	0.0000088	0.0000049	0.0000041	0.0000040	0.0000039	0.0000040	0.0000063	0.0000045
Molybdenum	0.000371	0.000796	0.000556	0.000349	0.000516	0.000450	0.000388	0.000595	0.000520	0.000392	0.000431	0.000393
Nickel	0.00029	0.00032	0.00036	0.00041	0.00039	0.00034	0.00031	0.00034	0.00025	0.00019	0.00035	0.00028
Selenium	0.000312	0.000041	0.000054	0.000070	0.000085	0.000322	0.000194	0.000074	0.000111	0.000315	0.000206	0.000190
Silver	0.000026	0.000007	0.000017	0.000027	0.000022	0.000027	0.000027	0.000007	0.000027	0.000027	0.000021	0.000026
Strontium	0.0725	0.0673	0.0576	0.0487	0.0321	0.0313	0.0405	0.0472	0.0591	0.0453	0.0494	0.0609
Thallium	0.000030	0.000011	0.000021	0.000032	0.000016	0.000035	0.000032	0.000012	0.000031	0.000031	0.000022	0.000031
Uranium	0.000067	0.000096	0.000087	0.000080	0.000141	0.000118	0.000079	0.000102	0.000077	0.000070	0.000084	0.000056
Vanadium	0.00037	0.00098	0.00062	0.00029	0.00117	0.00056	0.00070	0.00094	0.00050	0.00041	0.00065	0.00059
Zinc	0.0280	0.0018	0.0024	0.0030	0.0050	0.0020	0.0019	0.0036	0.0020	0.0029	0.0021	0.0012
Dissolved Metals												
Aluminum	0.0467	0.0317	0.0749	0.1183	0.1687	0.1915	0.0753	0.0539	0.0427	0.0575	0.0618	0.2196
Cadmium	0.0000631	0.0000093	0.0000120	0.0000152	0.0000238	0.0000208	0.0000166	0.0000166	0.0000155	0.0000158	0.0000193	0.0000148
Copper	0.00054	0.00029	0.00046	0.00064	0.00064	0.00033	0.00038	0.00030	0.00035	0.00010	0.00028	0.00044
Iron	0.178	0.129	0.144	0.159	0.129	0.091	0.101	0.151	0.107	0.104	0.119	0.112
Manganese	0.02482	0.01637	0.01659	0.01802	0.01790	0.01583	0.01290	0.01464	0.01271	0.01252	0.01448	0.01542
Zinc	0.0127	0.0039	0.0034	0.0030	0.0039	0.0020	0.0019	0.0024	0.0020	0.0019	0.0024	0.0006

APPENDIX A-13E: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR 661–05 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.25	0.25	0.25	0.44	0.49	0.25	0.25	0.25	0.25	0.84	0.33	0.25
Fluoride	0.058	0.061	0.059	0.048	0.038	0.048	0.056	0.054	0.058	0.059	0.053	0.058
Sulphate	1.35	1.31	1.33	1.62	1.25	0.85	0.93	0.87	1.08	1.56	1.22	1.30
Nutrients												
Ammonia-N	0.0025	0.0036	0.0025	0.0035	0.0049	0.0076	0.0031	0.0025	0.0025	0.0041	0.0036	0.0106
Nitrate-N	0.0579	0.0598	0.0553	0.0406	0.0191	0.0025	0.0025	0.0093	0.0083	0.0088	0.0392	0.0552
Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0007	0.0005	0.0015	0.0005	0.0005
Total Phosphorous	0.051	0.053	0.061	0.066	0.045	0.041	0.046	0.050	0.051	0.051	0.062	0.056
Ortho-Phosphorus	0.039	0.040	0.040	0.033	0.019	0.024	0.030	0.036	0.038	0.038	0.036	0.039
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0964	0.0882	0.7138	0.5690	0.6067	0.2963	0.1134	0.0657	0.0390	0.0769	0.8980	0.2007
Antimony	0.00005	0.00005	0.00009	0.00008	0.00009	0.00007	0.00005	0.00005	0.00005	0.00005	0.00008	0.00005
Arsenic	0.00129	0.00134	0.00164	0.00143	0.00111	0.00119	0.00128	0.00153	0.00149	0.00138	0.00173	0.00134
Barium	0.00544	0.00549	0.01031	0.00889	0.00866	0.00676	0.00587	0.00594	0.00536	0.00513	0.01164	0.00609
Beryllium	0.000010	0.000010	0.000029	0.000028	0.000035	0.000018	0.000010	0.000010	0.000010	0.000010	0.000037	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000080	0.0000116	0.0000099	0.0000063	0.0000051	0.0000030	0.0000030	0.0000030	0.0000086	0.0000064
Chromium	0.00092	0.00101	0.00134	0.00126	0.00106	0.00091	0.00084	0.00081	0.00078	0.00080	0.00140	0.00105
Cobalt	0.00005	0.00005	0.00021	0.00017	0.00016	0.00011	0.00005	0.00005	0.00005	0.00005	0.00028	0.00006
Copper	0.00025	0.00025	0.00085	0.00069	0.00094	0.00052	0.00025	0.00025	0.00025	0.00025	0.00090	0.00025
Iron	0.165	0.167	0.655	0.611	0.569	0.319	0.212	0.179	0.161	0.185	0.857	0.266
Lead	0.000039	0.000043	0.000390	0.000378	0.000261	0.000129	0.000049	0.000025	0.000025	0.000042	0.000467	0.000096
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0007	0.0005
Manganese	0.00943	0.01216	0.01933	0.02433	0.01747	0.01397	0.01304	0.01243	0.01293	0.01209	0.02706	0.01310
Mercury	0.0000030	0.0000030	0.0000030	0.0000048	0.0000046	0.0000038	0.0000030	0.0000030	0.0000030	0.0000030	0.0000055	0.0000030
Molybdenum	0.000878	0.000921	0.000898	0.000657	0.000446	0.000602	0.000725	0.000902	0.000900	0.000831	0.000797	0.000881
Nickel	0.00025	0.00025	0.00053	0.00044	0.00040	0.00025	0.00025	0.00025	0.00025	0.00025	0.00079	0.00025
Selenium	0.000085	0.000094	0.000104	0.000107	0.000061	0.000083	0.000075	0.000058	0.000072	0.000079	0.000072	0.000081
Silver	0.000005	0.000015	0.000008	0.000011	0.000010	0.000005	0.000005	0.000005	0.000005	0.000005	0.000010	0.000005
Strontium	0.0852	0.0861	0.0840	0.0672	0.0552	0.0643	0.0749	0.0883	0.0876	0.0851	0.0800	0.0854
Thallium	0.000005	0.000005	0.000008	0.000008	0.000007	0.000005	0.000005	0.000005	0.000005	0.000005	0.000013	0.000005
Uranium	0.000198	0.000246	0.000244	0.000225	0.000184	0.000161	0.000173	0.000213	0.000233	0.000199	0.000218	0.000218
Vanadium	0.00188	0.00218	0.00294	0.00262	0.00237	0.00211	0.00191	0.00197	0.00188	0.00189	0.00297	0.00222
Zinc	0.0015	0.0015	0.0028	0.0031	0.0025	0.0015	0.0021	0.0015	0.0015	0.0015	0.0036	0.0015
Dissolved Metals												
Aluminum	0.0161	0.0130	0.0337	0.0305	0.1213	0.0601	0.0307	0.0202	0.0128	0.0118	0.0294	0.0223
Cadmium	0.0000030	0.0000042	0.0000030	0.0000030	0.0000037	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000044
Copper	0.00010	0.00010	0.00010	0.00021	0.00051	0.00037	0.00027	0.00010	0.00010	0.00010	0.00013	0.00010
Iron	0.050	0.042	0.046	0.087	0.125	0.103	0.098	0.098	0.076	0.077	0.069	0.059
Manganese	0.00542	0.00510	0.00399	0.00352	0.00464	0.00530	0.00603	0.00830	0.00956	0.00747	0.00565	0.00604
Zinc	0.0006	0.0007	0.0005	0.0005	0.0005	0.0005	0.0011	0.0018	0.0016	0.0007	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases at WQ26 in the water quality prediction model v.13e (Lorax 2022).
[b] Mean monthly concentration October 2022 to December 2025, Construction and Operations.

APPENDIX A-13F: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR 661–10 IN CREEK 661

Parameter	Predicted Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.42	0.27	0.32	0.37	0.27	0.25	0.32	0.27	0.22	0.27	0.27	0.32
Fluoride	0.073	0.064	0.063	0.060	0.045	0.056	0.056	0.047	0.052	0.053	0.053	0.078
Sulphate	3.66	3.63	3.34	2.63	2.65	1.71	1.71	2.20	2.27	2.98	3.25	4.90
Nutrients												
Ammonia-N	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Nitrate-N	0.2	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Nitrite-N	0.002	0.001	0.003	0.0038	0.001	0.002	0.0021	0.001	0.002	0.002	0.002	0.002
Total Phosphorous	0.019	0.020	0.023	0.023	0.026	0.015	0.005	0.022	0.022	0.010	0.019	0.019
Ortho-Phosphorus	0.006	0.004	0.008	0.012	0.009	0.004	0.005	0.004	0.002	0.003	0.003	0.003
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0565	0.0418	0.0881	0.1349	0.2637	0.2053	0.0830	0.0656	0.0555	0.0736	0.0761	0.0703
Antimony	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Arsenic	0.00074	0.00126	0.00130	0.00124	0.00091	0.00074	0.00077	0.00114	0.00080	0.00082	0.00098	0.00074
Barium	0.00723	0.00490	0.00634	0.00768	0.00449	0.00330	0.00409	0.00458	0.00521	0.00413	0.00436	0.00550
Beryllium	0.000068	0.000068	0.000069	0.000064	0.000065	0.000066	0.000066	0.000067	0.000067	0.000068	0.000068	0.000068
Boron	0.002	0.007	0.006	0.004	0.006	0.002	0.002	0.007	0.002	0.007	0.005	0.003
Cadmium	0.0001114	0.0000154	0.0000158	0.0000140	0.0000252	0.0000146	0.0000146	0.0000168	0.0000151	0.0000155	0.0000222	0.0000273
Chromium	0.00015	0.00030	0.00029	0.00027	0.00047	0.00015	0.00019	0.00032	0.00023	0.00015	0.00034	0.00015
Cobalt	0.00012	0.00011	0.00011	0.00009	0.00010	0.00009	0.00007	0.00010	0.00008	0.00009	0.00010	0.00010
Copper	0.00054	0.00030	0.00047	0.00063	0.00066	0.00029	0.00049	0.00037	0.00034	0.00025	0.00040	0.00045
Iron	0.370	0.170	0.170	0.170	0.223	0.112	0.104	0.193	0.208	0.121	0.166	0.185
Lead	0.000354	0.000036	0.000155	0.000272	0.000089	0.000034	0.000034	0.000035	0.000035	0.000035	0.000036	0.000077
Lithium	0.0012	0.0012	0.0012	0.0010	0.0010	0.0011	0.0011	0.0011	0.0011	0.0012	0.0012	0.0012
Manganese	0.02870	0.02142	0.02083	0.01818	0.01928	0.01160	0.01224	0.01767	0.01287	0.01308	0.01971	0.02294
Mercury	0.0000040	0.0000040	0.0000040	0.0000037	0.0000078	0.0000038	0.0000038	0.0000038	0.0000039	0.0000039	0.0000061	0.0000047
Molybdenum	0.000408	0.000832	0.000593	0.000299	0.000354	0.000282	0.000333	0.000568	0.000510	0.000385	0.000405	0.000420
Nickel	0.00030	0.00034	0.00037	0.00039	0.00032	0.00027	0.00028	0.00033	0.00025	0.00019	0.00034	0.00029
Selenium	0.000315	0.000045	0.000058	0.000066	0.000071	0.000313	0.000190	0.000071	0.000110	0.000314	0.000204	0.000192
Silver	0.000027	0.000007	0.000017	0.000026	0.000020	0.000026	0.000026	0.000007	0.000026	0.000027	0.000021	0.000027
Strontium	0.0732	0.0681	0.0584	0.0476	0.0284	0.0275	0.0393	0.0466	0.0589	0.0452	0.0489	0.0615
Thallium	0.000031	0.000012	0.000022	0.000030	0.000010	0.000031	0.000031	0.000011	0.000031	0.000031	0.000022	0.000031
Uranium	0.000070	0.000099	0.000090	0.000076	0.000128	0.000103	0.000074	0.000100	0.000077	0.000070	0.000081	0.000058
Vanadium	0.00040	0.00101	0.00065	0.00024	0.00103	0.00041	0.00065	0.00092	0.00049	0.00040	0.00062	0.00061
Zinc	0.0280	0.0019	0.0024	0.0029	0.0048	0.0017	0.0018	0.0035	0.0019	0.0028	0.0020	0.0012
Dissolved Metals												
Aluminum	0.0466	0.0317	0.0748	0.1185	0.1692	0.1922	0.0755	0.0539	0.0427	0.0577	0.0618	0.2193
Cadmium	0.0000643	0.0000107	0.0000134	0.0000140	0.0000176	0.0000146	0.0000146	0.0000156	0.0000151	0.0000155	0.0000187	0.0000158
Copper	0.00054	0.00030	0.00047	0.00063	0.00061	0.00029	0.00037	0.00029	0.00034	0.00010	0.00027	0.00045
Iron	0.177	0.129	0.144	0.159	0.129	0.092	0.101	0.151	0.107	0.104	0.119	0.111
Manganese	0.02615	0.01772	0.01798	0.01617	0.01187	0.00963	0.01087	0.01361	0.01236	0.01225	0.01353	0.01641
Zinc	0.0128	0.0039	0.0035	0.0029	0.0036	0.0017	0.0018	0.0023	0.0019	0.0019	0.0023	0.0007

APPENDIX A-13F: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR 661–10 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.41	0.67	0.42	0.80	0.38	0.25	0.37	0.43	0.52	0.78	0.75	0.61
Fluoride	0.043	0.051	0.054	0.043	0.034	0.038	0.043	0.047	0.047	0.046	0.046	0.042
Sulphate	2.38	2.79	2.37	3.97	2.06	1.28	1.72	1.05	1.26	1.93	2.38	2.71
Nutrients												
Ammonia-N	0.0078	0.0143	0.0059	0.0053	0.0065	0.0052	0.0099	0.0141	0.0112	0.0066	0.0063	0.0111
Nitrate-N	0.0570	0.0919	0.0741	0.0468	0.0136	0.0025	0.0061	0.0261	0.0134	0.0039	0.0132	0.0594
Nitrite-N	0.0006	0.0010	0.0005	0.0005	0.0005	0.0005	0.0008	0.0009	0.0012	0.0006	0.0005	0.0009
Total Phosphorous	0.021	0.027	0.025	0.035	0.027	0.026	0.034	0.059	0.044	0.025	0.022	0.020
Ortho-Phosphorus	0.012	0.013	0.014	0.011	0.004	0.008	0.015	0.037	0.021	0.010	0.011	0.009
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0621	0.0843	0.1712	0.4341	0.3443	0.1577	0.1347	0.1464	0.0986	0.0923	0.0661	0.0769
Antimony	0.00005	0.00008	0.00007	0.00008	0.00006	0.00009	0.00005	0.00009	0.00005	0.00005	0.00005	0.00005
Arsenic	0.00084	0.00100	0.00101	0.00114	0.00082	0.00100	0.00168	0.00292	0.00222	0.00124	0.00095	0.00082
Barium	0.00539	0.00590	0.00610	0.00765	0.00514	0.00481	0.00609	0.00712	0.00658	0.00556	0.00482	0.00542
Beryllium	0.000010	0.000010	0.000010	0.000024	0.000026	0.000019	0.000020	0.000029	0.000021	0.000013	0.000010	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000134	0.0000215	0.0000169	0.0000219	0.0000204	0.0000211	0.0000328	0.0000477	0.0000367	0.0000197	0.0000128	0.0000152
Chromium	0.00037	0.00048	0.00037	0.00059	0.00044	0.00032	0.00061	0.00086	0.00072	0.00039	0.00025	0.00025
Cobalt	0.00005	0.00010	0.00011	0.00015	0.00009	0.00005	0.00008	0.00015	0.00016	0.00010	0.00007	0.00010
Copper	0.00025	0.00046	0.00037	0.00071	0.00076	0.00062	0.00067	0.00080	0.00071	0.00037	0.00031	0.00041
Iron	0.167	0.267	0.255	0.431	0.307	0.227	0.378	0.847	0.671	0.356	0.265	0.223
Lead	0.000025	0.000057	0.000113	0.000235	0.000142	0.000054	0.000038	0.000054	0.000025	0.000049	0.000025	0.000032
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.01498	0.02406	0.01912	0.02088	0.01615	0.01104	0.01733	0.02247	0.03908	0.02642	0.01889	0.02074
Mercury	0.0000030	0.0000030	0.0000030	0.0000041	0.0000059	0.0000036	0.0000030	0.0000059	0.0000040	0.0000030	0.0000030	0.0000030
Molybdenum	0.000592	0.000613	0.000641	0.000451	0.000250	0.000362	0.000557	0.000856	0.000796	0.000610	0.000517	0.000518
Nickel	0.00025	0.00025	0.00025	0.00038	0.00029	0.00025	0.00035	0.00063	0.00053	0.00027	0.00025	0.00025
Selenium	0.000037	0.000043	0.000025	0.000063	0.000051	0.000056	0.000103	0.000136	0.000092	0.000054	0.000033	0.000035
Silver	0.000005	0.000007	0.000005	0.000014	0.000014	0.000005	0.000011	0.000014	0.000010	0.000006	0.000005	0.000005
Strontium	0.0699	0.0678	0.0695	0.0563	0.0325	0.0418	0.0566	0.0709	0.0710	0.0650	0.0619	0.0665
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000101	0.000119	0.000116	0.000131	0.000131	0.000118	0.000147	0.000200	0.000147	0.000111	0.000096	0.000084
Vanadium	0.00089	0.00101	0.00107	0.00152	0.00121	0.00116	0.00135	0.00182	0.00141	0.00100	0.00080	0.00081
Zinc	0.0027	0.0051	0.0031	0.0051	0.0048	0.0051	0.0062	0.0067	0.0055	0.0035	0.0025	0.0029
Dissolved Metals												
Aluminum	0.0261	0.0301	0.0282	0.0982	0.1564	0.0920	0.0865	0.1022	0.0742	0.0485	0.0465	0.0380
Cadmium	0.0000101	0.0000158	0.0000071	0.0000116	0.0000111	0.0000160	0.0000234	0.0000383	0.0000312	0.0000148	0.0000106	0.0000134
Copper	0.00015	0.00036	0.00015	0.00039	0.00064	0.00058	0.00064	0.00077	0.00062	0.00036	0.00026	0.00034
Iron	0.097	0.126	0.078	0.143	0.139	0.138	0.275	0.709	0.477	0.221	0.165	0.134
Manganese	0.01069	0.01542	0.00981	0.00889	0.00622	0.00529	0.00862	0.01290	0.01712	0.01114	0.01034	0.01317
Zinc	0.0025	0.0047	0.0023	0.0026	0.0033	0.0038	0.0059	0.0063	0.0051	0.0029	0.0025	0.0029

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases at WQ26 in the water quality prediction model v.13e (Lorax 2022).
[b] Mean monthly concentration October 2022 to December 2025, Construction and Operations.

APPENDIX A-13G: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR 661–20 IN CREEK 661

Parameter	Predicted Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.41	0.26	0.31	0.36	0.26	0.24	0.31	0.26	0.21	0.26	0.26	0.31
Fluoride	0.064	0.055	0.054	0.054	0.039	0.049	0.048	0.038	0.044	0.044	0.044	0.069
Sulphate	2.51	2.50	2.15	1.77	1.78	0.74	0.70	1.13	1.18	1.83	2.07	3.74
Nutrients												
Ammonia-N	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Nitrate-N	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nitrite-N	0.002	0.001	0.002	0.0034	0.001	0.002	0.0017	0.001	0.002	0.002	0.001	0.002
Total Phosphorous	0.019	0.020	0.023	0.023	0.026	0.015	0.005	0.022	0.022	0.010	0.019	0.019
Ortho-Phosphorus	0.006	0.004	0.008	0.012	0.009	0.004	0.005	0.004	0.002	0.003	0.003	0.003
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0568	0.0420	0.0886	0.1353	0.2643	0.2061	0.0833	0.0659	0.0558	0.0738	0.0765	0.0708
Antimony	0.00016	0.00016	0.00015	0.00013	0.00015	0.00013	0.00012	0.00015	0.00013	0.00013	0.00014	0.00013
Arsenic	0.00043	0.00097	0.00100	0.00102	0.00068	0.00049	0.00052	0.00087	0.00052	0.00052	0.00067	0.00043
Barium	0.00701	0.00465	0.00609	0.00752	0.00429	0.00307	0.00386	0.00434	0.00497	0.00386	0.00410	0.00525
Beryllium	0.000056	0.000056	0.000055	0.000055	0.000055	0.000055	0.000055	0.000055	0.000055	0.000055	0.000055	0.000055
Boron	0.001	0.006	0.004	0.003	0.006	0.001	0.001	0.006	0.001	0.006	0.004	0.002
Cadmium	0.0001070	0.0000098	0.0000099	0.0000096	0.0000210	0.0000097	0.0000097	0.0000116	0.0000098	0.0000099	0.0000165	0.0000217
Chromium	0.00015	0.00030	0.00029	0.00027	0.00047	0.00015	0.00019	0.00032	0.00023	0.00015	0.00034	0.00015
Cobalt	0.00008	0.00007	0.00006	0.00006	0.00007	0.00006	0.00004	0.00007	0.00005	0.00005	0.00006	0.00006
Copper	0.00051	0.00027	0.00044	0.00061	0.00064	0.00026	0.00046	0.00034	0.00031	0.00021	0.00037	0.00041
Iron	0.373	0.171	0.171	0.170	0.224	0.113	0.104	0.195	0.209	0.122	0.167	0.186
Lead	0.000351	0.000028	0.000149	0.000269	0.000084	0.000028	0.000028	0.000028	0.000028	0.000028	0.000028	0.000070
Lithium	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
Manganese	0.02330	0.01604	0.01514	0.01411	0.01515	0.00698	0.00745	0.01259	0.00765	0.00751	0.01408	0.01733
Mercury	0.0000030	0.0000030	0.0000029	0.0000029	0.0000071	0.0000029	0.0000029	0.0000029	0.0000029	0.0000029	0.0000051	0.0000037
Molybdenum	0.000257	0.000690	0.000440	0.000187	0.000241	0.000157	0.000204	0.000432	0.000371	0.000235	0.000251	0.000266
Nickel	0.00024	0.00028	0.00031	0.00034	0.00028	0.00022	0.00023	0.00028	0.00019	0.00013	0.00028	0.00022
Selenium	0.000305	0.000031	0.000044	0.000056	0.000061	0.000304	0.000180	0.000059	0.000098	0.000304	0.000192	0.000180
Silver	0.000025	0.000006	0.000016	0.000025	0.000019	0.000025	0.000025	0.000006	0.000025	0.000025	0.000020	0.000025
Strontium	0.0702	0.0651	0.0551	0.0451	0.0257	0.0245	0.0363	0.0435	0.0559	0.0418	0.0455	0.0582
Thallium	0.000027	0.000007	0.000017	0.000027	0.000007	0.000027	0.000027	0.000007	0.000027	0.000027	0.000017	0.000027
Uranium	0.000056	0.000086	0.000076	0.000066	0.000118	0.000092	0.000062	0.000087	0.000064	0.000056	0.000067	0.000044
Vanadium	0.00026	0.00088	0.00051	0.00014	0.00093	0.00029	0.00053	0.00080	0.00036	0.00026	0.00048	0.00047
Zinc	0.0281	0.0016	0.0022	0.0027	0.0046	0.0015	0.0016	0.0033	0.0017	0.0026	0.0018	0.0009
Dissolved Metals												
Aluminum	0.0469	0.0318	0.0753	0.1188	0.1696	0.1930	0.0758	0.0542	0.0429	0.0578	0.0621	0.2207
Cadmium	0.0000592	0.0000051	0.0000075	0.0000096	0.0000133	0.0000097	0.0000097	0.0000104	0.0000098	0.0000099	0.0000129	0.0000100
Copper	0.00051	0.00027	0.00044	0.00061	0.00059	0.00026	0.00034	0.00026	0.00031	0.00007	0.00024	0.00041
Iron	0.178	0.130	0.145	0.160	0.130	0.092	0.101	0.152	0.108	0.105	0.120	0.112
Manganese	0.02071	0.01229	0.01225	0.01209	0.00767	0.00498	0.00606	0.00849	0.00713	0.00667	0.00782	0.01072
Zinc	0.0127	0.0037	0.0032	0.0027	0.0035	0.0015	0.0016	0.0021	0.0017	0.0016	0.0021	0.0004

APPENDIX A-13G: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR 661–20 IN CREEK 661

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.25	0.25	0.25	0.39	0.50	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Fluoride	0.056	0.060	0.068	0.059	0.047	0.051	0.058	0.063	0.067	0.058	0.059	0.060
Sulphate	2.48	2.84	2.62	3.50	2.76	1.37	1.49	1.78	2.23	1.61	2.51	2.31
Nutrients												
Ammonia-N	0.0074	0.0037	0.0025	0.0118	0.0056	0.0025	0.0058	0.0123	0.0168	0.0025	0.0025	0.0093
Nitrate-N	0.0783	0.0660	0.0517	0.0310	0.1574	0.0025	0.0025	0.0064	0.0025	0.0025	0.0135	0.0454
Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0010	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Total Phosphorous	0.029	0.028	0.024	0.052	0.049	0.027	0.028	0.029	0.027	0.024	0.026	0.027
Ortho-Phosphorus	0.023	0.023	0.023	0.032	0.008	0.016	0.016	0.020	0.025	0.017	0.018	0.017
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0228	0.0234	0.0228	0.1590	0.3698	0.2170	0.0684	0.0305	0.0157	0.0163	0.0356	0.0234
Antimony	0.00005	0.00005	0.00005	0.00009	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Arsenic	0.00093	0.00092	0.00087	0.00089	0.00118	0.00120	0.00118	0.00114	0.00118	0.00104	0.00094	0.00084
Barium	0.00701	0.00699	0.00670	0.00737	0.00887	0.00899	0.00778	0.00772	0.00829	0.00674	0.00711	0.00728
Beryllium	0.000010	0.000010	0.000010	0.000010	0.000023	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000030	0.0000063	0.0000165	0.0000104	0.0000040	0.0000030	0.0000030	0.0000030	0.0000045	0.0000030
Chromium	0.00025	0.00025	0.00025	0.00025	0.00074	0.00064	0.00025	0.00025	0.00025	0.00025	0.00028	0.00025
Cobalt	0.00005	0.00005	0.00005	0.00005	0.00020	0.00012	0.00005	0.00005	0.00005	0.00005	0.00006	0.00005
Copper	0.00025	0.00025	0.00025	0.00038	0.00086	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Iron	0.185	0.141	0.128	0.236	0.585	0.408	0.207	0.128	0.081	0.149	0.169	0.131
Lead	0.000025	0.000025	0.000025	0.000025	0.000154	0.000114	0.000025	0.000025	0.000025	0.000025	0.000033	0.000025
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.00713	0.00659	0.00570	0.00811	0.04385	0.03330	0.01077	0.00691	0.00843	0.00708	0.01191	0.00924
Mercury	0.0000030	0.0000030	0.0000030	0.0000030	0.0000057	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000928	0.000990	0.000968	0.000896	0.000707	0.000933	0.000930	0.001190	0.001210	0.000950	0.000967	0.000964
Nickel	0.00025	0.00025	0.00025	0.00025	0.00056	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Selenium	0.000094	0.000072	0.000073	0.000061	0.000081	0.000101	0.000068	0.000068	0.000058	0.000056	0.000064	0.000060
Silver	0.000005	0.000005	0.000005	0.000005	0.000011	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Strontium	0.0971	0.1005	0.0941	0.0879	0.0662	0.0936	0.0939	0.1100	0.1150	0.1030	0.0976	0.1020
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000347	0.000403	0.000311	0.000308	0.000244	0.000327	0.000277	0.000352	0.000417	0.000271	0.000326	0.000348
Vanadium	0.00082	0.00076	0.00068	0.00097	0.00193	0.00160	0.00111	0.00089	0.00081	0.00070	0.00070	0.00065
Zinc	0.0015	0.0015	0.0015	0.0015	0.0030	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015
Dissolved Metals												
Aluminum	0.0101	0.0093	0.0081	0.0617	0.0881	0.0194	0.0374	0.0147	0.0062	0.0099	0.0091	0.0063
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000043	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Copper	0.00010	0.00010	0.00010	0.00035	0.00058	0.00031	0.00031	0.00023	0.00010	0.00010	0.00014	0.00010
Iron	0.127	0.088	0.086	0.127	0.163	0.110	0.149	0.116	0.057	0.109	0.087	0.083
Manganese	0.00402	0.00385	0.00289	0.00416	0.00748	0.00525	0.00547	0.00412	0.00551	0.00431	0.00385	0.00472
Zinc	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases at WQ26 in the water quality prediction model v.13e (Lorax 2022).

[b] Mean monthly concentration October 2022 to December 2025, Construction and Operations.

APPENDIX A-13H: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR CC-10 IN CHEDAKUZ CREEK

Parameter	Predicted Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.29	0.29	0.29	0.29	0.29	0.29	0.40	0.33	0.31	0.30	0.30	0.29
Fluoride	0.062	0.060	0.065	0.062	0.062	0.061	0.060	0.059	0.060	0.064	0.061	0.066
Sulphate	4.07	4.03	4.16	3.65	3.79	3.59	3.44	3.63	3.54	3.74	3.70	3.88
Nutrients												
Ammonia-N	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Nitrate-N	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Nitrite-N	0.001	0.003	0.001	0.0012	0.002	0.001	0.0014	0.001	0.001	0.001	0.002	0.002
Total Phosphorous	0.031	0.032	0.030	0.029	0.027	0.027	0.024	0.022	0.021	0.021	0.033	0.031
Ortho-Phosphorus	0.016	0.013	0.019	0.018	0.014	0.010	0.009	0.009	0.008	0.008	0.012	0.016
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0459	0.0433	0.0417	0.0398	0.0525	0.0682	0.0669	0.0587	0.0546	0.0524	0.0500	0.0480
Antimony	0.00007	0.00007	0.00007	0.00006	0.00007	0.00007	0.00007	0.00006	0.00006	0.00006	0.00006	0.00007
Arsenic	0.00062	0.00057	0.00057	0.00057	0.00063	0.00061	0.00058	0.00057	0.00057	0.00056	0.00059	0.00062
Barium	0.00630	0.00605	0.00584	0.00573	0.00588	0.00582	0.00565	0.00558	0.00609	0.00629	0.00599	0.00567
Beryllium	0.000051	0.000051	0.000051	0.000051	0.000051	0.000051	0.000051	0.000051	0.000051	0.000051	0.000051	0.000051
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000061	0.0000071	0.0000075	0.0000071	0.0000073	0.0000075	0.0000068	0.0000062	0.0000060	0.0000059	0.0000058	0.0000061
Chromium	0.00015	0.00015	0.00015	0.00015	0.00016	0.00020	0.00018	0.00016	0.00016	0.00016	0.00015	0.00016
Cobalt	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Copper	0.00029	0.00030	0.00029	0.00029	0.00034	0.00034	0.00031	0.00031	0.00031	0.00030	0.00030	0.00030
Iron	0.067	0.069	0.069	0.068	0.077	0.086	0.077	0.069	0.068	0.069	0.067	0.069
Lead	0.000039	0.000041	0.000041	0.000041	0.000073	0.000056	0.000048	0.000044	0.000042	0.000042	0.000040	0.000039
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.01750	0.01645	0.01570	0.01442	0.01600	0.01507	0.01347	0.01289	0.01239	0.01226	0.05130	0.01848
Mercury	0.0000029	0.0000029	0.0000029	0.0000029	0.0000028	0.0000034	0.0000030	0.0000029	0.0000029	0.0000029	0.0000029	0.0000029
Molybdenum	0.000552	0.000590	0.000560	0.000521	0.000520	0.000519	0.000500	0.000529	0.000559	0.000555	0.000530	0.000545
Nickel	0.00025	0.00025	0.00025	0.00025	0.00026	0.00026	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Selenium	0.000094	0.000098	0.000095	0.000094	0.000089	0.000076	0.000084	0.000088	0.000085	0.000085	0.000096	0.000097
Silver	0.000012	0.000012	0.000025	0.000015	0.000014	0.000015	0.000014	0.000013	0.000012	0.000012	0.000012	0.000012
Strontium	0.1060	0.1060	0.1020	0.0927	0.0985	0.0934	0.0911	0.0926	0.0969	0.0960	0.0957	0.1070
Thallium	0.000011	0.000011	0.000011	0.000015	0.000013	0.000015	0.000013	0.000011	0.000011	0.000011	0.000011	0.000011
Uranium	0.000090	0.000090	0.000090	0.000086	0.000085	0.000089	0.000088	0.000089	0.000090	0.000086	0.000090	0.000087
Vanadium	0.00031	0.00031	0.00031	0.00031	0.00030	0.00039	0.00033	0.00032	0.00033	0.00032	0.00031	0.00031
Zinc	0.0018	0.0022	0.0021	0.0021	0.0021	0.0023	0.0020	0.0019	0.0019	0.0019	0.0019	0.0019
Dissolved Metals												
Aluminum	0.0333	0.0323	0.0319	0.0307	0.0410	0.0434	0.0459	0.0404	0.0385	0.0372	0.0345	0.0326
Cadmium	0.0000068	0.0000073	0.0000072	0.0000069	0.0000075	0.0000079	0.0000075	0.0000074	0.0000071	0.0000069	0.0000069	0.0000068
Copper	0.00031	0.00031	0.00031	0.00030	0.00035	0.00035	0.00040	0.00034	0.00032	0.00032	0.00031	0.00031
Iron	0.044	0.044	0.044	0.044	0.056	0.051	0.046	0.042	0.043	0.043	0.043	0.045
Manganese	0.00445	0.00458	0.00459	0.00456	0.00531	0.00457	0.00496	0.00437	0.00440	0.00470	0.00453	0.00444
Zinc	0.0014	0.0013	0.0013	0.0015	0.0015	0.0018	0.0015	0.0014	0.0013	0.0013	0.0013	0.0012

APPENDIX A-13H: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR CC-10 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	-	0.25	-	-	0.25	-	-	0.25	-	0.25	0.25	0.25
Fluoride	-	0.060	-	-	0.061	-	-	0.055	-	0.056	0.059	0.064
Sulphate	-	3.87	-	-	3.74	-	-	3.54	-	3.21	3.63	4.17
Nutrients												
Ammonia-N	-	0.0048	-	-	0.0142	-	-	0.0060	-	0.0099	0.0886	0.0077
Nitrate-N	-	0.0928	-	-	0.0332	-	-	0.0025	-	0.0048	0.0344	0.0725
Nitrite-N	-	0.0010	-	-	0.0010	-	-	0.0005	-	0.0005	0.0007	0.0013
Total Phosphorous	-	0.027	-	-	0.046	-	-	0.011	-	0.068	0.077	0.026
Ortho-Phosphorus	-	0.016	-	-	0.006	-	-	0.001	-	0.002	0.006	0.013
Cyanides												
Total Cyanide	-	0.0025	-	-	0.0025	-	-	0.0025	-	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	-	0.0025	-	-	0.0025	-	-	0.0025	-	0.0025	0.0025	0.0025
Total Metals												
Aluminum	-	0.0015	-	-	0.1135	-	-	0.0057	-	0.2575	0.0693	0.0042
Antimony	-	0.00005	-	-	0.00005	-	-	0.00005	-	0.00005	0.00005	0.00005
Arsenic	-	0.00060	-	-	0.00062	-	-	0.00057	-	0.00064	0.00066	0.00056
Barium	-	0.00599	-	-	0.00724	-	-	0.00560	-	0.00963	0.00762	0.00609
Beryllium	-	0.000010	-	-	0.000010	-	-	0.000010	-	0.000021	0.000010	0.000010
Boron	-	0.005	-	-	0.005	-	-	0.005	-	0.005	0.005	0.005
Cadmium	-	0.0000030	-	-	0.0000042	-	-	0.0000030	-	0.0000068	0.0000035	0.0000030
Chromium	-	0.00025	-	-	0.00025	-	-	0.00025	-	0.00060	0.00033	0.00025
Cobalt	-	0.00005	-	-	0.00008	-	-	0.00005	-	0.00014	0.00007	0.00005
Copper	-	0.00025	-	-	0.00050	-	-	0.00025	-	0.00065	0.00046	0.00025
Iron	-	0.008	-	-	0.166	-	-	0.013	-	0.345	0.118	0.027
Lead	-	0.000025	-	-	0.000096	-	-	0.000025	-	0.000145	0.000058	0.000025
Lithium	-	0.0005	-	-	0.0005	-	-	0.0005	-	0.0005	0.0005	0.0005
Manganese	-	0.00324	-	-	0.04793	-	-	0.00940	-	0.03350	0.03143	0.00830
Mercury	-	0.0000030	-	-	0.0000030	-	-	0.0000030	-	0.0000037	0.0000030	0.0000030
Molybdenum	-	0.000647	-	-	0.000589	-	-	0.000609	-	0.000606	0.000615	0.000637
Nickel	-	0.00025	-	-	0.00037	-	-	0.00025	-	0.00060	0.00032	0.00025
Selenium	-	0.000077	-	-	0.000063	-	-	0.000070	-	0.000083	0.000069	0.000066
Silver	-	0.000005	-	-	0.000005	-	-	0.000005	-	0.000005	0.000005	0.000005
Strontium	-	0.1100	-	-	0.0990	-	-	0.0985	-	0.0990	0.1036	0.1080
Thallium	-	0.000005	-	-	0.000005	-	-	0.000005	-	0.000005	0.000005	0.000005
Uranium	-	0.000103	-	-	0.000126	-	-	0.000101	-	0.000120	0.000112	0.000098
Vanadium	-	0.00025	-	-	0.00059	-	-	0.00025	-	0.00119	0.00048	0.00025
Zinc	-	0.0015	-	-	0.0015	-	-	0.0015	-	0.0023	0.0015	0.0015
Dissolved Metals												
Aluminum	-	0.0005	-	-	0.0048	-	-	0.0019	-	0.0032	0.0016	0.0015
Cadmium	-	0.0000030	-	-	0.0000030	-	-	0.0000030	-	0.0000030	0.0000030	0.0000030
Copper	-	0.00028	-	-	0.00028	-	-	0.00029	-	0.00036	0.00030	0.00032
Iron	-	0.005	-	-	0.017	-	-	0.005	-	0.019	0.016	0.012
Manganese	-	0.00124	-	-	0.01643	-	-	0.00472	-	0.00597	0.01215	0.00286
Zinc	-	0.0005	-	-	0.0005	-	-	0.0005	-	0.0005	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
"-" indicates samples not collected for that month.
Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases at WQ8 in the water quality prediction model v.13e (Lorax 2022).
[b] Mean monthly concentration October 2022 to December 2025, Construction and Operations.

APPENDIX A-13I: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR CC-15 IN CHEDAKUZ CREEK

Parameter	Predicted Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.35	0.33	0.31	0.34	0.31	0.36	0.42	0.38	0.39	0.48	0.39	0.33
Fluoride	0.090	0.081	0.079	0.091	0.076	0.090	0.085	0.100	0.109	0.129	0.094	0.083
Sulphate	13.82	14.97	8.21	12.29	7.04	13.27	13.03	17.44	19.55	23.42	15.58	9.47
Nutrients												
Ammonia-N	0.08	0.05	0.04	0.07	0.05	0.04	0.03	0.03	0.06	0.09	0.06	0.04
Nitrate-N	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.4	0.5	0.4	0.2
Nitrite-N	0.003	0.003	0.002	0.0028	0.003	0.003	0.0018	0.002	0.004	0.005	0.004	0.003
Total Phosphorous	0.029	0.028	0.034	0.032	0.026	0.024	0.021	0.020	0.020	0.022	0.030	0.029
Ortho-Phosphorus	0.018	0.014	0.017	0.020	0.014	0.010	0.009	0.010	0.009	0.011	0.012	0.016
Cyanides												
Total Cyanide	0.0026	0.0026	0.0025	0.0026	0.0026	0.0026	0.0026	0.0025	0.0026	0.0027	0.0026	0.0026
Cyanide, Weak Acid Dissociable	0.0026	0.0026	0.0025	0.0026	0.0026	0.0026	0.0026	0.0025	0.0026	0.0027	0.0026	0.0026
Total Metals												
Aluminum	0.0420	0.0328	0.0449	0.0521	0.0938	0.0949	0.0841	0.0696	0.0588	0.0588	0.0567	0.0422
Antimony	0.00077	0.00100	0.00048	0.00122	0.00034	0.00056	0.00031	0.00056	0.00083	0.00131	0.00107	0.00063
Arsenic	0.00078	0.00074	0.00065	0.00085	0.00073	0.00065	0.00062	0.00068	0.00073	0.00084	0.00071	0.00067
Barium	0.00687	0.00713	0.00706	0.00687	0.00662	0.00663	0.00623	0.00630	0.00703	0.00738	0.00667	0.00644
Beryllium	0.000054	0.000055	0.000053	0.000054	0.000053	0.000054	0.000052	0.000053	0.000053	0.000054	0.000054	0.000054
Boron	0.007	0.007	0.006	0.008	0.007	0.006	0.006	0.007	0.008	0.010	0.008	0.006
Cadmium	0.0000091	0.0000114	0.0000097	0.0000137	0.0000079	0.0000092	0.0000082	0.0000080	0.0000100	0.0000135	0.0000118	0.0000092
Chromium	0.00027	0.00025	0.00023	0.00033	0.00026	0.00024	0.00021	0.00021	0.00023	0.00031	0.00026	0.00022
Cobalt	0.00014	0.00015	0.00010	0.00017	0.00012	0.00009	0.00008	0.00009	0.00013	0.00018	0.00013	0.00010
Copper	0.00029	0.00029	0.00029	0.00034	0.00041	0.00037	0.00039	0.00032	0.00031	0.00032	0.00030	0.00029
Iron	0.092	0.101	0.132	0.116	0.110	0.108	0.096	0.100	0.114	0.114	0.110	0.088
Lead	0.000052	0.000046	0.000043	0.000055	0.000065	0.000056	0.000044	0.000044	0.000055	0.000064	0.000054	0.000044
Lithium	0.0031	0.0032	0.0016	0.0027	0.0011	0.0035	0.0036	0.0045	0.0054	0.0068	0.0040	0.0022
Manganese	0.02832	0.02380	0.02011	0.02651	0.02274	0.02802	0.02551	0.02674	0.03721	0.03760	0.05323	0.02464
Mercury	0.0000039	0.0000043	0.0000034	0.0000047	0.0000037	0.0000040	0.0000036	0.0000037	0.0000039	0.0000045	0.0000043	0.0000038
Molybdenum	0.000868	0.000950	0.000768	0.000914	0.000747	0.000628	0.000573	0.000632	0.000764	0.000783	0.000758	0.000711
Nickel	0.00032	0.00034	0.00029	0.00035	0.00031	0.00031	0.00029	0.00031	0.00034	0.00040	0.00035	0.00031
Selenium	0.000091	0.000092	0.000137	0.000103	0.000084	0.000084	0.000082	0.000082	0.000079	0.000093	0.000088	0.000089
Silver	0.000010	0.000009	0.000021	0.000015	0.000014	0.000017	0.000013	0.000012	0.000011	0.000014	0.000012	0.000013
Strontium	0.1086	0.1096	0.1053	0.0947	0.0948	0.1018	0.0950	0.1043	0.1146	0.1118	0.1041	0.1069
Thallium	0.000014	0.000012	0.000015	0.000020	0.000014	0.000018	0.000013	0.000012	0.000018	0.000022	0.000017	0.000016
Uranium	0.000123	0.000141	0.000136	0.000151	0.000138	0.000127	0.000103	0.000109	0.000123	0.000128	0.000119	0.000115
Vanadium	0.00104	0.00103	0.00065	0.00105	0.00076	0.00119	0.00128	0.00151	0.00180	0.00217	0.00131	0.00080
Zinc	0.0019	0.0021	0.0020	0.0022	0.0020	0.0021	0.0019	0.0019	0.0021	0.0022	0.0020	0.0018
Dissolved Metals												
Aluminum	0.0044	0.0037	0.0029	0.0180	0.0553	0.0390	0.0290	0.0147	0.0162	0.0142	0.0208	0.0083
Cadmium	0.0000096	0.0000109	0.0000089	0.0000136	0.0000086	0.0000095	0.0000091	0.0000087	0.0000106	0.0000145	0.0000123	0.0000098
Copper	0.00030	0.00034	0.00029	0.00030	0.00038	0.00036	0.00040	0.00033	0.00032	0.00033	0.00031	0.00031
Iron	0.054	0.054	0.061	0.057	0.064	0.061	0.059	0.061	0.068	0.069	0.060	0.056
Manganese	0.02428	0.01941	0.01394	0.02115	0.01248	0.02019	0.01814	0.01976	0.03199	0.03259	0.02402	0.01736
Zinc	0.0015	0.0014	0.0015	0.0017	0.0016	0.0017	0.0014	0.0013	0.0014	0.0016	0.0014	0.0011

APPENDIX A-13I: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR CC-15 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.25	0.25	0.35	0.58	0.52	0.35	0.45	0.36	0.47	0.43	0.34	0.48
Fluoride	0.059	0.060	0.059	0.056	0.049	0.049	0.052	0.054	0.053	0.055	0.053	0.054
Sulphate	3.95	4.08	4.11	3.86	4.06	3.57	3.95	3.12	3.25	3.59	3.79	4.17
Nutrients												
Ammonia-N	0.0136	0.0108	0.0148	0.0227	0.0085	0.0069	0.0072	0.0091	0.0080	0.0393	0.0505	0.0169
Nitrate-N	0.0814	0.0851	0.0657	0.0278	0.0132	0.0030	0.0025	0.0034	0.0063	0.0063	0.0306	0.0676
Nitrite-N	0.0016	0.0014	0.0005	0.0005	0.0007	0.0005	0.0005	0.0005	0.0005	0.0007	0.0009	0.0013
Total Phosphorous	0.022	0.022	0.025	0.042	0.029	0.029	0.016	0.017	0.020	0.028	0.028	0.024
Ortho-Phosphorus	0.011	0.011	0.010	0.017	0.002	0.001	0.001	0.002	0.002	0.002	0.006	0.010
Cyanides												
Total Cyanide	0.0036	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0287	0.0119	0.1037	0.2847	0.3046	0.1688	0.1205	0.0554	0.0563	0.0501	0.0671	0.1209
Antimony	0.00005	0.00005	0.00009	0.00005	0.00006	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Arsenic	0.00062	0.00062	0.00069	0.00080	0.00080	0.00077	0.00077	0.00093	0.00073	0.00072	0.00069	0.00066
Barium	0.00788	0.00764	0.00868	0.01070	0.01017	0.00860	0.00857	0.00825	0.00892	0.00853	0.00859	0.00839
Beryllium	0.000010	0.000010	0.000010	0.000014	0.000014	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000042	0.0000048	0.0000053	0.0000047	0.0000030	0.0000043	0.0000039	0.0000034	0.0000030	0.0000041
Chromium	0.00025	0.00025	0.00025	0.00025	0.00040	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Cobalt	0.00005	0.00005	0.00005	0.00013	0.00014	0.00006	0.00005	0.00008	0.00013	0.00008	0.00007	0.00010
Copper	0.00025	0.00025	0.00067	0.00073	0.00073	0.00062	0.00039	0.00036	0.00025	0.00029	0.00033	0.00036
Iron	0.136	0.111	0.229	0.420	0.399	0.225	0.206	0.216	0.249	0.244	0.248	0.224
Lead	0.000025	0.000025	0.000052	0.000121	0.000134	0.000063	0.000051	0.000025	0.000025	0.000031	0.000034	0.000081
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.02170	0.01907	0.02958	0.04825	0.03848	0.02365	0.02250	0.02790	0.02529	0.03201	0.03140	0.02850
Mercury	0.0000030	0.0000030	0.0000030	0.0000030	0.0000034	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000725	0.000707	0.000705	0.000743	0.000633	0.000634	0.000671	0.000727	0.000760	0.000716	0.000700	0.000647
Nickel	0.00025	0.00025	0.00035	0.00035	0.00049	0.00025	0.00025	0.00025	0.00025	0.00027	0.00025	0.00025
Selenium	0.000068	0.000078	0.000066	0.000080	0.000071	0.000062	0.000061	0.000069	0.000074	0.000059	0.000058	0.000046
Silver	0.000005	0.000005	0.000005	0.000005	0.000006	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Strontium	0.1090	0.1078	0.1067	0.0968	0.0834	0.0902	0.0966	0.1009	0.1050	0.1037	0.1058	0.1025
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000126	0.000130	0.000158	0.000164	0.000139	0.000121	0.000111	0.000117	0.000125	0.000119	0.000128	0.000132
Vanadium	0.00037	0.00025	0.00075	0.00105	0.00111	0.00077	0.00056	0.00070	0.00060	0.00054	0.00042	0.00042
Zinc	0.0015	0.0015	0.0027	0.0015	0.0019	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015
Dissolved Metals												
Aluminum	0.0029	0.0022	0.0042	0.0154	0.0388	0.0265	0.0284	0.0113	0.0102	0.0087	0.0165	0.0096
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Copper	0.00030	0.00029	0.00036	0.00036	0.00051	0.00035	0.00038	0.00033	0.00032	0.00034	0.00030	0.00032
Iron	0.077	0.072	0.093	0.095	0.077	0.055	0.091	0.114	0.145	0.141	0.131	0.080
Manganese	0.01903	0.01757	0.02512	0.03337	0.01642	0.01210	0.01443	0.02002	0.01962	0.02712	0.02653	0.02118
Zinc	0.0005	0.0005	0.0011	0.0005	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases at WQ9 in the water quality prediction model v.13e (Lorax 2022).
[b] Mean monthly concentration October 2022 to December 2025, Construction and Operations.

APPENDIX A-13J: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR CC-20 IN CHEDAKUZ CREEK

Parameter	Predicted Concentration[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.34	0.33	0.31	0.34	0.30	0.36	0.41	0.37	0.39	0.47	0.38	0.33
Fluoride	0.088	0.080	0.078	0.090	0.076	0.089	0.084	0.099	0.108	0.127	0.092	0.082
Sulphate	13.33	14.33	8.08	12.01	6.97	13.02	12.76	16.93	19.14	22.90	15.07	9.27
Nutrients												
Ammonia-N	0.07	0.04	0.04	0.07	0.05	0.03	0.03	0.03	0.06	0.08	0.06	0.04
Nitrate-N	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.4	0.5	0.4	0.2
Nitrite-N	0.003	0.003	0.002	0.0027	0.003	0.003	0.0018	0.002	0.004	0.004	0.004	0.003
Total Phosphorous	0.029	0.028	0.033	0.031	0.026	0.024	0.021	0.020	0.020	0.022	0.029	0.028
Ortho-Phosphorus	0.018	0.014	0.016	0.019	0.014	0.010	0.009	0.010	0.009	0.011	0.012	0.016
Cyanides												
Total Cyanide	0.0026	0.0026	0.0025	0.0026	0.0026	0.0026	0.0026	0.0025	0.0026	0.0027	0.0026	0.0026
Cyanide, Weak Acid Dissociable	0.0026	0.0026	0.0025	0.0026	0.0026	0.0026	0.0026	0.0025	0.0026	0.0027	0.0026	0.0026
Total Metals												
Aluminum	0.0425	0.0324	0.0444	0.0524	0.0945	0.0942	0.0831	0.0685	0.0577	0.0578	0.0559	0.0415
Antimony	0.00073	0.00094	0.00047	0.00118	0.00033	0.00053	0.00031	0.00054	0.00081	0.00127	0.00102	0.00060
Arsenic	0.00077	0.00073	0.00065	0.00084	0.00073	0.00065	0.00062	0.00068	0.00073	0.00083	0.00071	0.00067
Barium	0.00690	0.00711	0.00709	0.00696	0.00663	0.00663	0.00625	0.00633	0.00705	0.00739	0.00672	0.00647
Beryllium	0.000054	0.000055	0.000052	0.000054	0.000053	0.000054	0.000052	0.000053	0.000053	0.000054	0.000054	0.000054
Boron	0.007	0.007	0.006	0.008	0.007	0.006	0.006	0.007	0.008	0.009	0.008	0.006
Cadmium	0.0000088	0.0000109	0.0000094	0.0000133	0.0000078	0.0000090	0.0000081	0.0000078	0.0000097	0.0000133	0.0000113	0.0000090
Chromium	0.00026	0.00024	0.00023	0.00033	0.00026	0.00024	0.00021	0.00021	0.00023	0.00031	0.00025	0.00021
Cobalt	0.00014	0.00015	0.00009	0.00017	0.00011	0.00009	0.00008	0.00009	0.00013	0.00018	0.00012	0.00010
Copper	0.00029	0.00029	0.00029	0.00034	0.00041	0.00037	0.00039	0.00033	0.00031	0.00032	0.00030	0.00029
Iron	0.100	0.104	0.134	0.118	0.112	0.108	0.096	0.101	0.118	0.119	0.115	0.090
Lead	0.000051	0.000045	0.000042	0.000055	0.000065	0.000055	0.000044	0.000044	0.000054	0.000062	0.000053	0.000044
Lithium	0.0030	0.0030	0.0016	0.0027	0.0011	0.0034	0.0035	0.0044	0.0053	0.0067	0.0039	0.0022
Manganese	0.02833	0.02351	0.02026	0.02689	0.02272	0.02777	0.02540	0.02684	0.03707	0.03756	0.05270	0.02464
Mercury	0.0000038	0.0000041	0.0000034	0.0000046	0.0000037	0.0000039	0.0000035	0.0000037	0.0000038	0.0000045	0.0000042	0.0000038
Molybdenum	0.000849	0.000929	0.000764	0.000907	0.000743	0.000624	0.000574	0.000632	0.000760	0.000778	0.000748	0.000707
Nickel	0.00032	0.00034	0.00029	0.00035	0.00031	0.00031	0.00028	0.00031	0.00033	0.00039	0.00034	0.00030
Selenium	0.000091	0.000091	0.000133	0.000101	0.000084	0.000084	0.000082	0.000081	0.000079	0.000093	0.000087	0.000088
Silver	0.000010	0.000009	0.000020	0.000015	0.000014	0.000017	0.000013	0.000011	0.000011	0.000014	0.000012	0.000013
Strontium	0.1086	0.1094	0.1052	0.0947	0.0945	0.1012	0.0948	0.1041	0.1142	0.1113	0.1038	0.1067
Thallium	0.000014	0.000012	0.000015	0.000020	0.000014	0.000018	0.000012	0.000012	0.000017	0.000021	0.000017	0.000016
Uranium	0.000123	0.000138	0.000135	0.000151	0.000137	0.000126	0.000103	0.000109	0.000122	0.000127	0.000118	0.000114
Vanadium	0.00101	0.00098	0.00064	0.00104	0.00076	0.00117	0.00126	0.00149	0.00176	0.00211	0.00126	0.00078
Zinc	0.0019	0.0020	0.0020	0.0022	0.0020	0.0021	0.0019	0.0019	0.0020	0.0021	0.0020	0.0018
Dissolved Metals												
Aluminum	0.0043	0.0036	0.0027	0.0179	0.0551	0.0375	0.0260	0.0146	0.0070	0.0119	0.0204	0.0083
Cadmium	0.0000093	0.0000103	0.0000087	0.0000132	0.0000085	0.0000093	0.0000089	0.0000085	0.0000103	0.0000141	0.0000118	0.0000095
Copper	0.00030	0.00033	0.00029	0.00030	0.00038	0.00036	0.00039	0.00033	0.00032	0.00033	0.00030	0.00031
Iron	0.055	0.055	0.061	0.057	0.065	0.061	0.059	0.062	0.071	0.070	0.062	0.057
Manganese	0.02407	0.01918	0.01401	0.02132	0.01244	0.01994	0.01805	0.01992	0.03184	0.03240	0.02417	0.01748
Zinc	0.0015	0.0014	0.0015	0.0017	0.0016	0.0017	0.0013	0.0013	0.0014	0.0015	0.0014	0.0011

APPENDIX A-13J: COMPARISON OF AVERAGE MONTHLY WATER QUALITY AND PREDICTED WATER QUALITY FOR CC-20 IN CHEDAKUZ CREEK

Parameter	Observed Mean Concentration[b]											
	January	February	March	April	May	June	July	August	September	October	November	December
Dissolved Anions												
Chloride	0.25	0.36	0.25	0.58	0.46	0.35	0.41	0.35	0.46	0.41	0.34	0.46
Fluoride	0.059	0.069	0.056	0.053	0.049	0.052	0.052	0.055	0.053	0.054	0.054	0.053
Sulphate	4.09	4.92	4.18	4.44	4.01	3.80	3.86	3.09	3.15	3.47	3.70	4.17
Nutrients												
Ammonia-N	0.0106	0.0103	0.0083	0.0089	0.0080	0.0085	0.0082	0.0076	0.0072	0.0378	0.0479	0.0158
Nitrate-N	0.0816	0.0889	0.0461	0.0367	0.0111	0.0025	0.0025	0.0025	0.0025	0.0055	0.0298	0.0655
Nitrite-N	0.0006	0.0009	0.0005	0.0005	0.0006	0.0005	0.0005	0.0005	0.0005	0.0006	0.0011	0.0008
Total Phosphorous	0.021	0.020	0.026	0.027	0.029	0.018	0.017	0.017	0.017	0.023	0.024	0.021
Ortho-Phosphorus	0.009	0.010	0.008	0.009	0.002	0.001	0.001	0.002	0.002	0.002	0.005	0.009
Cyanides												
Total Cyanide	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0042	0.0025	0.0025	0.0037	0.0025	0.0025
Cyanide, Weak Acid Dissociable	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Total Metals												
Aluminum	0.0150	0.0420	0.0602	0.2592	0.2353	0.1293	0.1174	0.0414	0.0345	0.0399	0.0555	0.0978
Antimony	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00006
Arsenic	0.00058	0.00073	0.00065	0.00084	0.00073	0.00075	0.00077	0.00080	0.00073	0.00068	0.00066	0.00068
Barium	0.00773	0.00989	0.00776	0.01029	0.00927	0.00817	0.00864	0.00770	0.00861	0.00835	0.00863	0.00825
Beryllium	0.000017	0.000010	0.000010	0.000013	0.000012	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010	0.000010
Boron	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cadmium	0.0000030	0.0000030	0.0000030	0.0000039	0.0000048	0.0000033	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000033
Chromium	0.00025	0.00025	0.00025	0.00025	0.00029	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Cobalt	0.00005	0.00005	0.00005	0.00011	0.00010	0.00005	0.00005	0.00008	0.00012	0.00007	0.00007	0.00009
Copper	0.00025	0.00025	0.00025	0.00067	0.00058	0.00043	0.00037	0.00025	0.00025	0.00027	0.00025	0.00033
Iron	0.115	0.215	0.163	0.391	0.314	0.187	0.212	0.220	0.227	0.232	0.236	0.203
Lead	0.000025	0.000025	0.000025	0.000105	0.000092	0.000054	0.000046	0.000025	0.000025	0.000028	0.000033	0.000073
Lithium	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Manganese	0.01988	0.03900	0.02470	0.04588	0.03337	0.02520	0.02570	0.02960	0.02330	0.03146	0.03603	0.02646
Mercury	0.0000030	0.0000030	0.0000030	0.0000030	0.0000033	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030
Molybdenum	0.000673	0.000840	0.000697	0.000678	0.000614	0.000628	0.000731	0.001005	0.000761	0.000712	0.000684	0.000658
Nickel	0.00025	0.00025	0.00025	0.00044	0.00037	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Selenium	0.000066	0.000079	0.000037	0.000068	0.000071	0.000080	0.000064	0.000055	0.000055	0.000049	0.000065	0.000051
Silver	0.000005	0.000005	0.000005	0.000005	0.000006	0.000005	0.000005	0.000011	0.000005	0.000005	0.000005	0.000005
Strontium	0.1087	0.1316	0.1060	0.0935	0.0822	0.0905	0.0989	0.1004	0.1077	0.1046	0.1090	0.1031
Thallium	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Uranium	0.000125	0.000157	0.000146	0.000151	0.000127	0.000118	0.000110	0.000117	0.000120	0.000117	0.000126	0.000126
Vanadium	0.00025	0.00025	0.00041	0.00100	0.00090	0.00072	0.00066	0.00062	0.00051	0.00045	0.00041	0.00037
Zinc	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015
Dissolved Metals												
Aluminum	0.0022	0.0035	0.0046	0.0192	0.0351	0.0287	0.0288	0.0107	0.0093	0.0072	0.0125	0.0108
Cadmium	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000030	0.0000040	0.0000030	0.0000030	0.0000030	0.0000030
Copper	0.00032	0.00035	0.00032	0.00038	0.00047	0.00036	0.00039	0.00036	0.00034	0.00036	0.00035	0.00033
Iron	0.067	0.134	0.075	0.099	0.076	0.071	0.093	0.131	0.141	0.138	0.121	0.076
Manganese	0.01715	0.03527	0.02173	0.03178	0.01647	0.01537	0.01620	0.02293	0.01842	0.02690	0.02823	0.01980
Zinc	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Notes:
Concentrations in mg/L (unless otherwise noted).
Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.
Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases at WQ13 in the water quality prediction model v.13e (Lorax 2022).
[b] Mean monthly concentration October 2022 to December 2025, Construction and Operations.

Appendix A-14 Water Quality Benchmarks for All Sites Based on Water Quality Guidelines for the Protection of Aquatic Life, Wildlife, and Agriculture (Livestock)

APPENDIX A-14: WATER QUALITY BENCHMARKS FOR ALL SITES BASED ON WATER QUALITY GUIDELINES FOR THE PROTECTION OF AQUATIC LIFE, WILDLIFE, AND AGRICULTURE (LIVESTOCK)

Parameter	Water Quality Guideline[a]			
	British Columbia	Type of Guideline	CCME	Type of Guideline
Physical Parameters and Dissolved Anions				
pH (pH Units)	6.5–9	Aquatic life	6.5–9	Aquatic life
Total Suspended sSolids	Sample specific[b]	Aquatic life	Sample specific[b]	Aquatic life
Total Dissolved Solids	NG[c]	NG	3000	Livestock
Chloride	150	Aquatic life	120	Aquatic life
Fluoride	Sample specific[b]	Aquatic life	0.12	Aquatic life
Sulphate	Sample specific[b]	Aquatic life	1000	Livestock
Nutrients				
Ammonia-N	Sample specific[b]	Aquatic life	Sample specific[b]	Aquatic life
Nitrate-N	3	Aquatic life	3	Aquatic life
Nitrite-N	Sample specific[b]	Aquatic life	0.06	Aquatic life
Total Phosphorous	Sample specific[b]	Aquatic life	Sample specific[b]	Aquatic life
Cyanides				
Total Cyanide	NG	NG	0.005	Aquatic life
Cyanide, Weak Acid Dissociable	0.005	Aquatic life	NG	NG
Total Metals				
Aluminum	Sample specific[b]	Aquatic life	Sample specific[b]	Aquatic life
Antimony	0.074	Aquatic life	NG	NG
Arsenic	0.005	Aquatic life	0.005	Aquatic life
Barium	1	Aquatic life	NG	NG
Beryllium	0.00013	Aquatic life	0.1	Livestock
Boron	1.2	Aquatic life	1.5	Aquatic life
Cadmium	NG	NG	Sample specific[b]	Aquatic life
Chromium[d]	0.0025	Aquatic life	0.001	Aquatic life
Cobalt	1	Livestock	1	Livestock
Copper	300	Wildlife	Sample specific[b]	Aquatic life
Iron	1	Aquatic life	0.3	Aquatic life
Lead	0.1	Wildlife	Sample specific[b]	Aquatic life
Lithium	NG	NG	NG	NG
Manganese	Sample specific[b]	Aquatic life	NG	NG
Mercury	0.00001	Aquatic life	0.000026	Aquatic life

APPENDIX A-14: WATER QUALITY BENCHMARKS FOR ALL SITES BASED ON WATER QUALITY GUIDELINES FOR THE PROTECTION OF AQUATIC LIFE, WILDLIFE, AND AGRICULTURE (LIVESTOCK)

Parameter	Water Quality Guideline[a]			
	British Columbia	Type of Guideline	CCME	Type of Guideline
Total Metals *(cont'd)*				
Molybdenum	0.016	Livestock	0.073	Aquatic life
Nickel	1	Livestock	Sample specific[b]	Aquatic life
Selenium	0.002	Aquatic life	0.001	Aquatic life
Silver	Sample specific[b]	Aquatic life	0.00025	Aquatic life
Thallium	0.00003	Aquatic life	0.0008	Aquatic life
Uranium	0.0085	Aquatic life	0.015	Aquatic life
Vanadium	0.1	Livestock	0.1	Livestock
Zinc	NG	NG	5	Livestock
Dissolved Metals				
Aluminum	NG	NG	NG	NG
Cadmium	Sample specific[b]	Aquatic life	NG	NG
Cobalt	Sample specific[b]	Aquatic life	NG	NG
Copper	Sample specific[b]	Aquatic life	NG	NG
Iron	0.35	Aquatic life	NG	NG
Lead	Sample specific[b]	Aquatic life	NG	NG
Manganese	NG	NG	Sample specific[b]	Sample specific[b]
Nickel	Sample specific[b]	Aquatic life	NG	NG
Strontium	1.25	Aquatic life	NG	NG
Zinc	Sample specific[b]	Aquatic life	Sample specific[b]	Sample specific[b]

Notes:
CCME = Canadian Council of Ministers of the Environment; NG = no guideline

Units are mg/L unless otherwise indicated.

[a] Only the most conservative guideline is shown in the table. Sources of water quality guidelines include:
- Approved or working BC Water Quality Guidelines for the Protection of Aquatic Life, Wildlife, and Agriculture (Livestock; BC ENV 2025a, 2025b).
- CCME Water Quality Guidelines for the Protection of Aquatic Life or Agriculture (Livestock; CCME 2025a).

[b] This parameter has a water quality guideline based on toxicity modifying factors (e.g., hardness, pH). The guideline will be calculated on a sample-by-sample basis, consistent with guidance in BC ENV (2016).

[c] No guideline is available for this parameter. A benchmark of 500 mg/L, used in the effects assessment, will be used to confirm the results of the effects assessment.

[d] Based on the guideline for Hexavalent Chromium, as there is no guideline for Total Chromium.

Appendix A-15 2025 Surface Water Chronic Toxicity Testing Results, Blackwater Mine

Toxicity Test Results

VA25C4197-001 DC-05, VA25C4197-002 661-10,
VA25C4197-003 FC-01, and VA25C4197-004 661-01

Final Report - Revision 1

December 4, 2025
Revised on December 10, 2025

Submitted to: **ALS Environmental**
Vancouver, BC

10823 27 Street SE, Calgary, AB T2Z 3V9

TABLE OF CONTENTS

Page

Signature Page iv

Summary v

1.0 Introduction 1

2.0 Methods 2

3.0 Results 4

4.0 QA/QC 16

5.0 References 18

List of Tables

Table 1. Summary of test conditions: *Pseudokirchneriella subcapitata* growth inhibition test. 3

Table 2. VA25C4197-001 DC-05 Results: *Pseudokirchneriella subcapitata* growth inhibition test. 4

Table 3. VA25C4197-001 DC-05 Results: fathead minnow (*Pimephales promelas)* survival and biomass test. 5

Table 4. VA25C4197-001 DC-05 Results: *Lemna minor* growth inhibition test. 6

Table 5. VA25C4197-002 661-10 Results: *Pseudokirchneriella subcapitata* growth inhibition test. 7

Table 6. VA25C4197-002 661-10 Results: fathead minnow (*Pimephales promelas)* survival and biomass test. 8

Table 7. VA25C4197-002 661-10 Results: *Lemna minor* growth inhibition test 9

Table 8. VA25C4197-003 FC-01 Results: *Pseudokirchneriella subcapitata* growth inhibition test. 10

Table 9. VA25C4197-003 FC-01 Results: fathead minnow (*Pimephales promelas)* survival and biomass test. 11

Table 10. VA25C4197-003 FC-01 Results: *Lemna minor* growth inhibition test. 12

Table 11. VA25C4197-004 661-01 Results: *Pseudokirchneriella subcapitata* growth inhibition test. 13

Table 12. VA25C4197-004 661-01 Results: fathead minnow (*Pimephales promelas)* survival and biomass test. 14

Table 13. VA25C4197-004 661-01 Results: *Lemna minor* growth inhibition test 15

TABLE OF CONTENTS

Page

Table 14. Reference toxicant test results. 16

List of Appendices

APPENDIX A – *Pseudokirchneriella subcapitata* Toxicity Test Data
APPENDIX B – *Ceriodaphnia dubia* Subcontractor Report
APPENDIX C – *Pimephales promelas* Toxicity Test Data
APPENDIX D – *Lemna minor* Toxicity Test Data
APPENDIX E – Chain-of-Custody Form

SIGNATURE PAGE

Brooklyn Palmer

Report By:
Brooklyn Palmer, BSc
Laboratory Biologist

Jacklyn Poole

Reviewed By:
Jacklyn Poole, BSc
Laboratory Manager

This report has been prepared by Nautilus Environmental Company Inc. based on data and/or samples provided by our client and the results of this study are for their sole benefit. Any reliance on the data by a third party is at the sole and exclusive risk of that party. The results presented here relate only to the samples tested.

SUMMARY

Sample and Test Type Information

Sample ID (Internal ID)	VA25C4197-001 DC-05 (2526-0123-01)
	VA25C4197-002 661-10 (2526-0123-02)
	VA25C4197-003 FC-01 (2526-0123-03)
	VA25C4197-004 661-01 (2526-0123-04)
Sample collection date	2025-09-14
Sample receipt date	2025-09-16
Sample receipt temperature	8.8°C
	6.4°C
	10.9°C
	10.8°C
Test types	72-h *Pseudokirchneriella subcapitata* growth inhibition
	5 – 8 day *Ceriodaphnia dubia* survival and reproduction
	7-d *Pimephales promelas* survival and biomass
	7-d *Lemna minor* growth inhibition

Summary of Results

Endpoint	% v/v (95% CL)			
	VA25C4197-001 DC-05	VA25C4197-002 661-10	VA25C4197-003 FC-01	VA25C4197-004 661-01
P. subcapitata				
Cell Yield IC25	>91	>91	>91	48.7 (41.1 – 56.7)
C. dubia[1]				
Survival LC50	>100	See Comments[2]	>100	>100
Reproduction IC25	87.1 (34.5 – NA)	28.8 (18.0 – 32.0)	>100	>100
P. promelas				
Survival LC50	>100[3]	>100[3]	>100[3]	81.3 (72.6 – 91.0)[4, 5]
Biomass IC25	>100[3]	>100[3]	>100[3]	70.8 (2.95 – 76.9)[4, 5]
L. minor				
Frond Number IC25	>97[3]	>97[4]	>97[4]	>97[4]
Dry Weight IC25	>97[3]	>97[4]	>97[4]	>97[4]

[1]According to information provided by Bureau Veritas

[2]Statistical analysis could not be conducted on the data due to the shape of the dose response curve. Therefore, a LC50 value was not calculable. The data displays intermediary toxicity but no effect at the low or high concentration. The test was valid, as the validity criteria was met.

[3]According to information provided by Nautilus Environmental (Point Edward, ON)

[4]According to information provided by Nautilus Environmental (Guelph, ON)

[5]The test did not meet the control validity requirements; this data has been included as requested by the client and should be approached with caution.

LC = Lethal Concentration, IC = Inhibition Concentration, EC = Effect Concentration, CL = Confidence Limits, NA = Not Available

1.0 INTRODUCTION

Nautilus Environmental Company Inc. conducted toxicity tests for ALS Environmental. Samples VA25C4197-001 DC-05, VA25C4197-002 661-10, VA25C4197-003 FC-01, and VA25C4197-004 661-01 were collected on September 14, 2025, and delivered to the Nautilus Environmental laboratory in Calgary, AB on September 16, 2025. The samples were transported in sixteen 10-L plastic containers and was received at temperatures of 8.8°C, 6.4°C, 10.9°C, and 10.8°C, respectively. Testing for *Ceriodaphnia dubia* was performed by Bureau Veritas and these tests were initiated on September 17, 2025. The *Pimephales promelas* and *Lemna minor* tests were initiated on September 17, 2025, at the Nautilus Point Edward, ON and the Nautilus Guelph, ON locations. All other tests were initiated on September 16, 2025, at the Calgary, AB location. The samples were stored in the dark at 4 ± 2°C prior to testing. The following toxicity tests were performed on the samples:

- 72-h *Pseudokirchneriella subcapitata* growth inhibition
- *Ceriodaphnia dubia* survival and reproduction
- 7-d *Pimephales promelas* survival and biomass
- 7-d *Lemna minor* growth inhibition

The *P. promelas* test for sample VA25C4197-004 661-01 did not meet the test validity criteria and are considered invalid. The data is included in this report as per client request. The data for these tests should be approached with caution.

This report describes the results of these toxicity tests. Copies of raw laboratory data sheets and statistical analyses for each test species are provided in Appendices A to D. The chain-of-custody form is provided in Appendix E.

2.0 METHODS

Methods for the toxicity tests performed at Nautilus Environmental Calgary, AB are summarized in Table 1. Methods for the toxicity tests performed at Nautilus Environmental Guelph, ON and Point Edward, ON are provided in Appendices C and D. Methods for the toxicity tests performed at Bureau Veritas are provided in Appendix B. All testing was conducted according to procedures described by the Environment Canada protocols (2007a, 2007b, 2007c, 2011). Statistical analyses for all tests were performed using CETIS (Tidepool Scientific Software, version 2.1.5.5, 2.1.2.3, and 2.1.4.0).

Table 1. Summary of test conditions: *Pseudokirchneriella subcapitata* growth inhibition test.

Test species	*Pseudokirchneriella subcapitata*[1], strain UTCC# 37
Organism source	In-house axenic culture, obtained from Canadian Phycological Culture Center
Organism age	3-to 7-day old culture in logarithmic growth phase
Test type	Static
Test duration	72 hours
Test vessel	Microplate
Test volume	220 µL
Test solution depth	11 mm
Test concentrations	10 concentrations, at least 6 enumerated, plus laboratory control
Test replicates	5 per treatment, at least 3 enumerated; 8 for control
Number of organisms	10,000 +/- 1000 cells/mL
Control/dilution water	85% deionized water; 15% City of Calgary dechlorinated tap water supplemented with nutrients
Test solution renewal	None
Test temperature	24 ± 2°C
Feeding	None
Light intensity	3600 to 4400 lux
Photoperiod	24 hours light
Aeration	None
Test measurements	pH of 91% and control at test initiation and test completion; light levels and temperature measured daily
Test protocol	Environment Canada (2007), EPS 1/RM/25
Statistical software	CETIS version 2.1.5.5
Test endpoints	Algal cell growth inhibition
Test acceptability criteria for controls	>16-fold increase in number of algal cells; CV ≤ 20%; no trend when analyzed using Mann-Kendall test
Reference toxicant	Zinc (added as $ZnSO_4$)

[1]*Pseudokirchneriella subcapitata* (Korschikov) Hindák (OECD, 2011) has recently been renamed *Raphidocelis subcapitata* (Guiry and Guiry, 2018) and was formerly known as *Selenastrum capricornutum*. *P. subcapitata* is used throughout this document because it is being used in the EPS 1/RM/25 (Environment Canada, 2007) and OECD 201 (2011) test methods. *P. subcapitata* is currently regarded as a synonym of *R. subcapitata*.

3.0 RESULTS

Results of the toxicity tests for sample VA25C4197-001 DC-05 performed at Nautilus Environmental are summarized in Tables 2 to 4. Results of the toxicity tests performed at Bureau Veritas are provided in Appendix B. No inhibitory were observed for *P. subcapitata* cell yield, resulting in an IC25 value of >91% (Table 2). There were no adverse effects observed on the survival of *C. dubia*, resulting in an LC50 of >100%, however, reproduction was affected, resulting in an IC25 of 87.1% (Appendix B). No adverse effects were observed on survival or biomass of *P. promelas*, resulting in an LC25 and IC25 of >100% (Table 3). No inhibitory effects on frond growth or dry weight of *L. minor* were observed, resulting in IC25 values of 97% (Table 4).

Table 2. VA25C4197-001 DC-05 Results: *Pseudokirchneriella subcapitata* growth inhibition test.

Concentration (% v/v)	Cell Yield (x 10^3 cells/mL) (Mean ± SD)	Stimulation %
Laboratory Control	546.9 ± 23.4	-
2.8	546.0 ± 15.9	-0.2
5.7	522.0 ± 10.4	-4.6
11.4	512.3 ± 8.7	-6.3
22.8	506.7 ± 14.6	-7.4
45.5	526.3 ± 23.8	-3.8
91.0	516.7 ± 35.9	-5.5
Test endpoint (% v/v)		
IC25	>91	-

SD = Standard Deviation, IC = Inhibition Concentration

Table 3. VA25C4197-001 DC-05 Results: fathead minnow (*Pimephales promelas)* survival and biomass test.[1]

Concentration (% v/v)	Survival (%) (Mean ± SD)	Biomass (mg) (Mean ± SD)
Laboratory Control	100.0 ± 0.0	0.77 ± 0.04
1.56	96.7 ± 5.8	0.63 ± 0.13
3.12	100.0 ± 0.0	0.77 ± 0.13
6.25	100.0 ± 0.0	0.71 ± 0.11
12.5	96.7 ± 5.8	0.74 ± 0.06
25	86.7 ± 15.3	0.63 ± 0.08
50	96.7 ± 5.8	0.76 ± 0.01
100	93.3 ± 5.8	0.71 ± 0.01
Test endpoint (% v/v)		
LC50	>100	--
IC25	--	>100

[1]According to information provided by Nautilus Environmental (Point Edward, ON)
SD = Standard Deviation, LC = Lethal Concentration, IC = Inhibition Concentration

Table 4. VA25C4197-001 DC-05 Results: *Lemna minor* growth inhibition test.[1]

Concentration (% v/v)	Frond Growth (Increase in Frond No.) (Mean ± SD)	Stimulation %	Dry Weight (mg) (Mean ± SD)	Stimulation %
Laboratory Control	63.3 ± 7.4	-	7.5 ± 1.1	-
1.5	54.8 ± 3.3	-12.0	6.1 ± 0.5	-19.2
3.0	66.5 ± 2.6	6.8	7.7 ± 0.8	3.2
6.1	57.3 ± 5.7	-8.0	7.0 ± 1.5	-6.4
12.1	67.5 ± 6.6	8.4	7.8 ± 0.4	3.4
24.2	65.5 ± 1.7	5.2	7.6 ± 0.5	1.0
48.5	59.5 ± 5.6	-4.4	6.8 ± 1.3	-8.8
97.0	53.0 ± 2.8	-14.9	6.5 ± 0.5	-13.3
Test endpoint (% v/v)				
IC25	>97	-	>97	-

[1]According to information provided by Nautilus Environmental (Point Edward, ON)
SD = Standard Deviation, IC = Inhibition Concentration

Results of the toxicity tests for sample VA25C4197-002 661-10 performed at Nautilus Environmental are summarized in Tables 5 to 7. Results of the toxicity tests performed at Bureau Veritas are provided in Appendix B. No inhibitory effects were observed for *P. subcapitata* cell yield, resulting in an IC25 value of >91% (Table 5). There were adverse effects observed on the reproduction of *C. dubia*, resulting in an IC25 of 28.8% (Appendix B). Statistical analysis could not be conducted on the *C. dubia* survival data due to the shape of the dose response curve. Therefore, a LC50 value was not calculable. The *C. dubia* survival data displays intermediary toxicity but no effect at the low or high concentrations (Appendix B). No adverse effects were observed on survival or biomass of *P. promelas*, resulting in an LC25 and IC25 of >100% (Table 6). No inhibitory effects on frond growth or dry weight of *L. minor* were observed, resulting in IC25 values of >97% (Table 7). Significant stimulation was observed in *L. minor* frond growth in all test concentrations except for the 1.5% concentration. Significant stimulation was also observed in *L. minor* dry weight in all test concentrations except for the 1.5%, 3.0%, and 6.0% concentrations.

Table 5. VA25C4197-002 661-10 Results: *Pseudokirchneriella subcapitata* growth inhibition test.

Concentration (% v/v)	Cell Yield (x 10^3 cells/mL) (Mean ± SD)	Stimulation %
Laboratory Control	466.8 ± 19.8	-
1.4	445.0 ± 37.5	-4.7
2.8	393.0 ± 22.7	-15.8
5.7	359.0 ± 3.5	-23.1
11.4	345.0 ± 17.3	-26.1
22.8	385.0 ± 6.0	-17.5
45.5	413.0 ± 18.3	-11.5
91.0	405.0 ± 30.8	-13.2
Test endpoint (% v/v)		
IC25	>91	-

SD = Standard Deviation, IC = Inhibition Concentration

Table 6. VA25C4197-002 661-10 Results: fathead minnow (*Pimephales promelas)* survival and biomass test.[1]

Concentration (% v/v)	Survival (%) (Mean ± SD)	Biomass (mg) (Mean ± SD)
Laboratory Control	100.0 ± 0.0	0.71 ± 0.04
1.56	100.0 ± 0.0	0.74 ± 0.03
3.12	96.7 ± 5.8	0.75 ± 0.10
6.25	96.7 ± 5.8	0.64 ± 0.05
12.5	86.7 ± 15.3	0.68 ± 0.12
25	100.0 ± 0.0	0.75 ± 0.06
50	90.0 ± 10.0	0.61 ± 0.02
100	93.3 ± 11.6	0.60 ± 0.06
Test endpoint (% v/v)		
LC50	>100	--
IC25	--	>100

[1]According to information provided by Nautilus Environmental (Point Edward, ON)
SD = Standard Deviation, LC = Lethal Concentration, IC = Inhibition Concentration

Table 7. VA25C4197-002 661-10 Results: *Lemna minor* growth inhibition test.[1]

Concentration (% v/v)	Frond Growth (Increase in Frond No.) (Mean ± SD)	Stimulation %	Dry Weight (mg) (Mean ± SD)	Stimulation %
Laboratory Control	92.3 ± 3.4	-	9.1 ± 1.0	-
1.5	103.0 ± 7.0	11.7	9.8 ± 0.9	6.8
3.0	112.3 ± 7.8*	21.7	10.5 ± 1.2	14.8
6.1	108.0 ± 8.7*	17.1	10.5 ± 0.6	14.7
12.1	128.0 ± 6.4*	38.8	12.2 ± 1.2*	33.9
24.2	149.8 ± 5.0*	62.3	15.1 ± 1.4*	65.5
48.5	155.0 ± 9.0*	68.0	15.7 ± 1.7*	71.9
97.0	150.0 ± 5.4*	62.6	15.5 ± 1.4*	69.6
Test endpoint (% v/v)				
IC25	>97	-	>97	-

[1]According to information provided by Nautilus Environmental (Guelph, ON)
SD = Standard Deviation, IC = Inhibition Concentration
* = Indicates results that were significantly greater than the laboratory control

Results of the toxicity tests for sample VA25C4197-003 FC-01 performed at Nautilus Environmental are summarized in Tables 8 to 10. Results of the toxicity tests performed at Bureau Veritas are provided in Appendix B. No inhibitory were observed for *P. subcapitata* cell yield, resulting in an IC25 value of >91% (Table 8). There were no adverse effects observed on survival or reproduction of *C. dubia*, resulting in an LC50 and IC25 of >100% (Appendix B). No adverse effects were observed on survival or biomass of *P. promelas*, resulting in an LC25 and IC25 of >100% (Table 9). No inhibitory effects on frond growth or dry weight of *L. minor* were observed, resulting in IC25 values of >97% (Table 10). Significant stimulation was observed in *L. minor* frond growth and dry weight in test concentration 97%.

Table 8. VA25C4197-003 FC-01 Results: *Pseudokirchneriella subcapitata* growth inhibition test.

Concentration (% v/v)	Cell Yield (x 10^3 cells/mL) (Mean ± SD)	Stimulation %
Laboratory Control	550.6 ± 40.7	-
2.8	542.0 ± 17.3	-1.6
5.7	524.3 ± 17.8	-4.8
11.4	538.0 ± 27.1	-2.3
22.8	534.3 ± 27.0	-3.0
45.5	546.0 ± 31.8	-0.8
91.0	544.0 ± 12.5	-1.2
Test endpoint (% v/v)		
IC25	>91	-

SD = Standard Deviation, IC = Inhibition Concentration

Table 9. VA25C4197-003 FC-01 Results: fathead minnow (*Pimephales promelas)* survival and biomass test.[1]

Concentration (% v/v)	Survival (%) (Mean ± SD)	Biomass (mg) (Mean ± SD)
Laboratory Control	100.0 ± 0.0	0.66 ± 0.02
1.56	96.7 ± 5.8	0.69 ± 0.03
3.12	100.0 ± 0.0	0.60 ± 0.05
6.25	100.0 ± 0.0	0.72 ± 0.07
12.5	90.0 ± 10.0	0.56 ± 0.07
25	100.0 ± 0.0	0.66 ± 0.02
50	96.7 ± 5.8	0.62 ± 0.07
100	93.3 ± 5.8	0.56 ± 0.06
Test endpoint (% v/v)		
LC50	>100	--
IC25	--	>100

[1]According to information provided by Nautilus Environmental (Point Edward, ON)
SD = Standard Deviation, LC = Lethal Concentration, IC = Inhibition Concentration

Table 10. VA25C4197-003 FC-01 Results: *Lemna minor* growth inhibition test.[1]

Concentration (% v/v)	Frond Growth (Increase in Frond No.) (Mean ± SD)	Stimulation %	Dry Weight (mg) (Mean ± SD)	Stimulation %
Laboratory Control	76.8 ± 12.8	-	8.0 ± 1.0	-
1.5	79.5 ± 14.0	3.6	7.6 ± 1.6	-5.0
3.0	74.3 ± 10.3	-3.3	7.4 ± 1.2	-7.2
6.1	98.5 ± 15.6	28.3	9.3 ± 1.0	16.2
12.1	83.3 ± 1.7	8.5	8.2 ± 0.1	3.1
24.2	98.3 ± 8.9	28.0	9.7 ± 0.5	21.2
48.5	85.5 ± 6.6	11.4	8.8 ± 0.8	10.0
97.0	127.0 ± 29.3*	65.5*	13.4 ± 2.8*	68.8
Test endpoint (% v/v)				
IC25	>97	-	>97	-

[1]According to information provided by Nautilus Environmental (Guelph, ON)
SD = Standard Deviation, IC = Inhibition Concentration
* = Indicates results that were significantly greater than the laboratory control

Results of the toxicity tests for sample VA25C4197-004 661-01 performed at Nautilus Environmental are summarized in Tables 11 to 13. Results of the toxicity tests performed at Bureau Veritas are provided in Appendix B. Inhibitory effects were observed for *P. subcapitata* cell yield, resulting in an IC25 of 48.7% (Table 11). There were no adverse effects observed on survival or reproduction of *C. dubia*, resulting in an LC50 and IC25 of >100% (Appendix B). Adverse effects were observed on survival and biomass of *P. promelas*, resulting in LC25 and IC25 values of 81.3 and 70.8%, respectively (Table 12). A hormetic effect was observed on biomass for *P. promelas* with stimulation at the lower concentrations and inhibition at the higher concentrations resulting in an IC25 value of 70.8% (Table 12). Statistical analysis for the IC25 endpoint could not be conducted using non-linear regression, because a suitable model could not be identified. Therefore, test results were calculated using linear interpolation (CETIS). In test concentrations where hormesis was observed (1.56%, 3.13%, 6.25%, 12.5%, 25%, and 50%), data were replaced with control values for the purposes of statistical analysis, as recommended by Environment Canada (2005). No inhibitory effects on frond growth or dry weight of *L. minor* were observed, resulting in IC25 values of >97% (Table 13). Significant stimulation was observed in *L. minor* frond growth in test concentrations 24.2%, 48.5%, and 97%. Significant stimulation was also observed in *L. minor* dry weight in test concentrations 48.5% and 97%.

Table 11. VA25C4197-004 661-01 Results: *Pseudokirchneriella subcapitata* growth inhibition test.

Concentration (% v/v)	Cell Yield (x 10^3 cells/mL) (Mean ± SD)	Stimulation %
Laboratory Control	559.5 ± 20.2	-
1.4	520.0 ± 9.2	-7.1
2.8	538.0 ± 13.9	-3.8
5.7	522.3 ± 15.3	-6.6
11.4	518.0 ± 3.5	-7.4
22.8	483.0 ± 3.5	-13.7
45.5	439.0 ± 21.6	-21.5
91.0	243.0 ± 15.1	-56.6
Test endpoint (% v/v)		
IC25 (95% CL)	48.7 (41.1 – 56.7)	-

SD = Standard Deviation, IC = Inhibition Concentration, CL = Confidence Limits

Table 12. VA25C4197-004 661-01 Results: fathead minnow (*Pimephales promelas)* survival and biomass test.[1,2]

Concentration (% v/v)	Survival (%) (Mean ± SD)	Biomass (mg) (Mean ± SD)
Laboratory Control	70.0 ± 26.5	0.57 ± 0.23
1.56	100.0 ± 0.0	0.73 ± 0.03
3.12	96.7 ± 5.8	0.69 ± 0.01
6.25	93.3 ± 5.8	0.73 ± 0.05
12.5	96.7 ± 5.8	0.76 ± 0.04
25	93.3 ± 5.8	0.69 ± 0.05
50	100.0 ± 0.0	0.82 ± 0.04
100	26.7 ± 11.6	0.29 ± 0.07
Test endpoint (% v/v)		
LC50 (95% CL)	81.3 (72.6 – 91.0)	--
IC25 (95% CL)	--	70.8 (2.95 – 76.9)

[1]According to information provided by Nautilus Environmental (Guelph, ON)

[2]The test did not meet the control validity requirements; this data has been included as requested by the client and should be approached with caution.

SD = Standard Deviation, LC = Lethal Concentration, IC = Inhibition Concentration, CL = Confidence Limits

Table 13. VA25C4197-004 661-01 Results: *Lemna minor* growth inhibition test.[1]

Concentration (% v/v)	Frond Growth (Increase in Frond No.) (Mean ± SD)	Stimulation %	Dry Weight (mg) (Mean ± SD)	Stimulation %
Laboratory Control	80.5 ± 8.8	-	7.9 ± 0.6	-
1.5	87.5 ± 17.5	8.7	8.4 ± 1.9	6.4
3.0	87.8 ± 10.8	9.0	8.6 ± 1.1	9.6
6.1	95.5 ± 6.6	18.6	9.3 ± 0.6	18.7
12.1	87.8 ± 8.1	9.0	8.6 ± 1.0	9.0
24.2	109.5 ± 15.6*	36.0	9.9 ± 1.2	25.5
48.5	127.8 ± 23.9*	55.0	11.2 ± 2.3*	43.2
97.0	125.5 ± 8.2*	55.9	11.7 ± 0.7*	49.5
Test endpoint (% v/v)				
IC25	>97	-	>97	-

[1]According to information provided by Nautilus Environmental (Guelph, ON)
SD = Standard Deviation, IC = Inhibition Concentration
* = Indicates results that were significantly greater than the laboratory control

4.0 QA/QC

For testing performed at Nautilus Environmental, the health histories of the test organisms used in the exposures were acceptable and met the requirements of the Environment Canada protocols. The tests met all control acceptability criteria and water quality parameters remained within ranges specified in the protocols throughout the tests. There were no deviations from the test methodologies, unless noted below. Uncertainty associated with these tests is best described by the standard deviations around the means. QA/QC data for testing performed at Bureau Veritas is provided in Appendix B.

The *P. promelas* test for sample VA25C4197-004 661-01 did not meet the test validity criteria and both tests are considered invalid. The data is included in this report as per client request. The data for these tests should be approached with caution.

Results of the reference toxicant tests conducted at Nautilus Environmental during the testing program are summarized in Table 14. The reference toxicant tests were performed under the same conditions as those used during testing. Results for these tests fell within the acceptable range for organism performance of two standard deviations of the mean, based on historical results obtained by the laboratory with these tests. Thus, the sensitivity of the organisms used in these tests was appropriate. Results of the reference toxicant tests conducted at Bureau Veritas during the testing program are summarized in Appendix B.

Table 14. Reference toxicant test results.

Test Species	Endpoint (95% CL)	Historical Mean (2 SD Range)	CV (%)	Test Date
P. subcapitata	Growth (IC25): 25.4 (18.1 - 29.4) µg Zn/L	28.7 (19.6 - 41.8)	12.5	2025-09-30
P. promelas[1]	Survival (LC50): 0.87 (0.82 – 0.93) g/L KCl	0.95 (0.83 – 1.09)	-	2025-09-19
	Biomass (IC25): 0.76 (0.66 – 0.81) g/L KCl	0.72 (0.42 – 1.23)	-	
P. promelas[2]	Survival (LC50): 0.99 (0.92 – 1.07) g/L KCl	1.15 (0.94 – 1.39)	-	2025-09-15
	Biomass (IC25): 0.92 (0.55 – 0.97) g/L KCl	1.02 (0.87 – 1.20)	-	
L. minor[1]	Frond Number (IC25): 2.33 (1.86 – 2.79) g/L KCl	2.59 (1.93 – 3.45)	-	2025-09-05
L. minor[2]	Frond Number (IC25): 2.07 (1.71 – 2.43) g/L KCl	2.00 (1.13 – 3.56)	-	2025-09-04

[1]According to information provided by Nautilus Environmental (Point Edward, ON)

[2]According to information provided by Nautilus Environmental (Guelph, ON)

SD = Standard Deviation, CV = Coefficient of Variation, LC = Lethal Concentration, IC = Inhibition Concentration, CL = Confidence Limits

Revision 1 Updates

- The results for sample VA25C4197-005 WMP-D were provided in a separate report from other samples on the COC, as requested by the client

5.0 REFERENCES

Environment Canada. 2005. Guidance Document on Statistical Methods for Environmental Toxicity Tests. Environment Canada, Method Development and Application Section, Environmental Technology Centre, Environmental Protection Service. Ottawa, Ontario. EPS 1/RM/46, March 2005.

Environment Canada. 2007a. Biological test method: growth inhibition test using the freshwater alga. EPS 1/RM/25, Second Edition, March 2007.

Environment Canada. 2007b. Biological test method: test of reproduction and survival using the cladoceran *Ceriodaphnia dubia*. EPS 1/RM/21, Second Edition, February 2007.

Environment Canada. 2007c. Biological test method: test for measuring the inhibition of growth using the freshwater macrophyte (*Lemna minor*). EPS 1/RM/37, Second Edition, January 2007.

Environment Canada. 2011. Biological test method: test of larval growth and survival using fathead minnows. EPS 1/RM/22, Second Edition, March 2011.

Guiry, M.D. & Guiry, G.M. 2018. AlgaeBase. World-wide electronic publication, National University of Ireland, Galway.

OECD. 2011. Guideline 201, "Freshwater Alga and Cyanobacteria, Growth Inhibition Test". OECD Guidelines for the Testing of Chemicals.

Tidepool Scientific Software. 2022. CETIS comprehensive environmental toxicity information system, version 2.1.5.5, 2.1.2.3, and 2.1.4.0 Tidepool Scientific Software, McKinleyville, CA. 275 pp.

APPENDIX A – *Pseudokirchneriella subcapitata* Toxicity Test Data

NAUTILUS ENVIRONMENTAL

Algae Bench Sheet

Method: AGD Client: ALS106 Reference: 2526-0123-01

Test log

Day	Date	Init	Time	Rotate		Threshold Size (µm)	Daily Data Review
				Y/N	Time*		
0	2025-09-16	EP/AI	1530				
1	20250917	ND	0830	Y	0800	4.25	CC
2	25/09/18	KOL	0830	Y	0800	N/A	AM
3	25/09/19	EP	0750	—	0800	N/A	CC
						4.25	AM

*recommended rotation times

Sample Information

Initial pH:	8.4
Initial EC (µS/cm):	141
Initial DO (mg/L):	116
Initial Temp (°C):	19

Inoculum - Physical Counts (must read between **981** and **1198** cells per 0.5 mL)		
	1	1095
	2	1053
	3	1111

Inoculum - Cell Yield	9975

(must be 10,000 +/- 1000 cells/mL)

Nutrients used: normal **mine**

pH Measurements:

Concentration	Initial Value	Final Value
100%	6.5	-
control (well D6)	6.5	-
control (well D7)	-	7.0

***pH range: 6.5-8.5; must be <1.5 units difference between control initial and final**

Quality Assurance - Test Initiation	
Algae Culture Name:	FRI-AUG-20241002AG
Age of Algae (must be 3-7 days):	4 days
Test organisms appeared healthy before use (yes/no):	yes
Turnover Date:	20250911 2
Start time of inoculum prep (must be <3hrs to loading):	1500
Volume filtered through the 45 µm membrane:	200 mL
Appearance before filtration:	clc
Appearance after filtration:	clc
Light Levels (**must be 3600 - 4400 lux**)	
Day 0: 4230	Day 2: 4240
Day 1: 4330	Day 3: 4160
Temperature (**must be 22-26°C**)	
Day 0: 25	Day 2: 25
Day 1: 25	Day 3: 25
Average Temperature: 25	

Quality Assurance - Test Termination	
Control Fold Growth (must be >16):	56
CV of standard Control Wells (must be ≤20%):	4.3
Mann-Kendall p value (must be >0.05) if CV is >10%:	—

Reviewed By: MET Date Reviewed: 2025-10-29

NAUTILUS ENVIRONMENTAL

Algae Bench Sheet

Method: AGD Client: ALS106 Reference: 2526-0123-01

Complete Plate Physical Counts

		91%	46%	23%	11%	5.7%	2.8%	1.4%	0.7%	0.4%	0.2%	
A	X	X	X	X	X	X	X	X	X	X	X	X
B	X	4200	4300	4200	4300	4400	4600					X
	X	4200	4300	4200	4300	4400	4500					X
	X											X
C	X	4300	4500	4400	4400	4400	4600					X
	X	4200	4400	4200	4500	4400	4600					X
	X											X
D / CTL	X	4800	4900	4600	4800	X	X	4600	4300	4600	4700	X
	X	4300	4800	4700	4900	X	X	4500	4200	4600	4800	X
	X					X	X					X
E	X	4800	4600	4400	4300	4600	4800					X
	X	4300	4800	4500	4400	4500	4800					X
	X											X
F	X											X
	X											X
	X											X
G	X											X
	X											X
	X											X
H	X	X	X	X	X	X	X	X	X	X	X	X

Only three replicates are enumerated if the CV is ≤20% within a concentration. If the CV is >20%, the additional two replicates will also be enumerated

Reviewed By: MET Date Reviewed: 2025-10-29

NAUTILUS

Client: ALS106 **Reference:** 2526-0123-01

Standard Control Well Final Cell Densities (D Row):

Column	Final Cell Density ($x10^3$ cells/mL)	Cell Yield ($x10^3$ cells/mL)
2	568	558
3	580	570
4	556	546
5	580	570
8	544	534
9	509	499
10	550	540
11	568	558
Average	557	547
SD	24	24
CV (%)	4.2	4.3
Fold Growth (x)	56	-

Test Well Final Cell Densities:

Concen. (%)	Calculated Final Cell Density ($x10^3$ cells/ mL)				
	Row				
	B	C	E	F	G
0.2	-	-	-	-	-
0.4	-	-	-	-	-
0.7	-	-	-	-	-
1.4	-	-	-	-	-
2.8	544	550	574	-	-
5.7	526	526	544	-	-
11	514	532	520	-	-
23	503	514	532	-	-
46	514	532	562	-	-
91	503	509	568	-	-

Cell Yield Results:

Concentration (%)	Cell Yield ($x10^3$ cells/ mL)							
	Row					**Mean**	SD	CV (%)
	B	C	E	F	G			
0.2	-	-	-	-	-	-	-	-
0.4	-	-	-	-	-	-	-	-
0.7	-	-	-	-	-	-	-	-
1.4	-	-	-	-	-	-	-	-
2.8	534	540	564	-	-	546	16	3
5.7	516	516	534	-	-	522	10	2
11	505	522	510	-	-	512	9	2
23	493	505	522	-	-	507	15	3
46	505	522	552	-	-	526	24	5
91	493	499	558	-	-	516	36	7

Reviewed by: MET Date Reviewed: 2025-10-29

CETIS Summary Report

Test Code/ID: 2526-0123-01 AG / 05-0199-7859

EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Batch ID:	06-9182-8187	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer		
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water		
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**			
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture	**Age:**	

Sample ID:	08-8590-5633	**Code:**	2526-0123-01	**Project:**			
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories		
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-001 DC-05		
Sample Age:	48h (8.8 °C)	**Client:**	ALS Laboratories				

Multiple Comparison Summary

Analysis ID	Endpoint	Comparison Method	NOEL	LOEL	TOEL	PMSD	TU
03-8896-4049	Cell Density	Dunnett Multiple Comparison Test	91	>91	---	6.8%	1.1

Point Estimate Summary

Analysis ID	Endpoint	Point Estimate Method	Level	%	95% LCL	95% UCL	TU
16-5272-0555	Cell Density	NLR: 3P Log-Logistic	IC5	25.59	1.383	179.7	3.9
			IC10	1415	---	425100	0.1
			IC15	16970	---	103800000	0
			IC20	110100	---	2.942E+10	0
			IC25	516300	---	2.625E+16	0
			IC40	21350000	---	---	0
			IC50	188400000	---	---	0

Cell Density Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	%Effect
0	N	8	546.9	527.3	566.4	499	570	8.262	23.37	4.27%	0.00%
2.8		3	546	506.6	585.4	534	564	9.165	15.87	2.91%	0.16%
5.7		3	522	496.2	547.8	516	534	6	10.39	1.99%	4.55%
11.4		3	512.3	490.6	534	505	522	5.044	8.737	1.71%	6.32%
22.8		3	506.7	470.5	542.9	493	522	8.413	14.57	2.88%	7.35%
45.5		3	526.3	467.2	585.5	505	552	13.74	23.8	4.52%	3.76%
91		3	516.7	427.4	605.9	493	558	20.74	35.92	6.95%	5.52%

Cell Density Detail MD5: 966D71DBD6CCA4F9A7E8EBD69F307413

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	558	570	546	570	534	499	540	558
2.8		534	540	564					
5.7		516	516	534					
11.4		505	522	510					
22.8		493	505	522					
45.5		505	522	552					
91		493	499	558					

CETIS Analytical Report

Test Code/ID: 2526-0123-01 AG / 05-0199-7859

EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Analysis ID:	03-8896-4049	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 11:39	**Analysis:**	Parametric-Control vs Treatments	**Status Level:**	1
Edit Date:	05 Nov-25 11:36	**MD5 Hash:**	966D71DBD6CCA4F9A7E8EBD69F307413	**Editor ID:**	
Batch ID:	06-9182-8187	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**	
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture **Age:**
Sample ID:	08-8590-5633	**Code:**	2526-0123-01	**Project:**	
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-001 DC-05
Sample Age:	48h (8.8 °C)	**Client:**	ALS Laboratories		

Data Transform	Alt Hyp	NOEL	LOEL	TOEL	Tox Units	MSDu	PMSD
Untransformed	C < T	91	>91	---	1.1	37.2	6.80%

Dunnett Multiple Comparison Test

Control	vs	Conc-%	df	Test Stat	Critical	MSD	P-Type	P-Value	Decision(α:5%)
Negative Control		2.8	9	-0.05994	2.548	37.2	CDF	0.9374	Non-Significant Effect
		5.7	9	-1.704	2.548	37.2	CDF	0.9998	Non-Significant Effect
		11.4	9	-2.366	2.548	37.2	CDF	1.0000	Non-Significant Effect
		22.8	9	-2.754	2.548	37.2	CDF	1.0000	Non-Significant Effect
		45.5	9	-1.407	2.548	37.2	CDF	0.9995	Non-Significant Effect
		91	9	-2.069	2.548	37.2	CDF	1.0000	Non-Significant Effect

Auxiliary Tests

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:5%)
Outlier	Grubbs Extreme Value Test	2.547	2.841	0.1699	No Outliers Detected

ANOVA Table

Source	Sum Squares	Mean Square	DF	F Stat	P-Value	Decision(α:5%)
Between	6372.8	1062.13	6	2.285	0.0789	Non-Significant Effect
Error	8833.54	464.923	19			
Total	15206.3		25			

ANOVA Assumptions Tests

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:5%)
Variance	Bartlett Equality of Variance Test	4.918	12.59	0.5544	Equal Variances
Distribution	Shapiro-Wilk W Normality Test	0.9729	0.922	0.7006	Normal Distribution

Cell Density Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
0	N	8	546.9	527.3	566.4	552	499	570	8.262	4.27%	0.00%
2.8		3	546	506.6	585.4	540	534	564	9.165	2.91%	0.16%
5.7		3	522	496.2	547.8	516	516	534	6	1.99%	4.55%
11.4		3	512.3	490.6	534	510	505	522	5.044	1.71%	6.32%
22.8		3	506.7	470.5	542.9	505	493	522	8.413	2.88%	7.35%
45.5		3	526.3	467.2	585.5	522	505	552	13.74	4.52%	3.76%
91		3	516.7	427.4	605.9	499	493	558	20.74	6.95%	5.52%

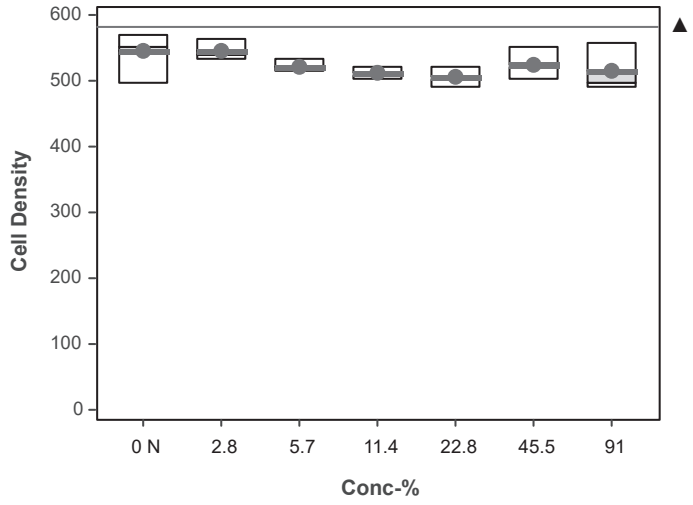
EC Alga Growth Inhibition Test **Nautilus Environmental Calgary**

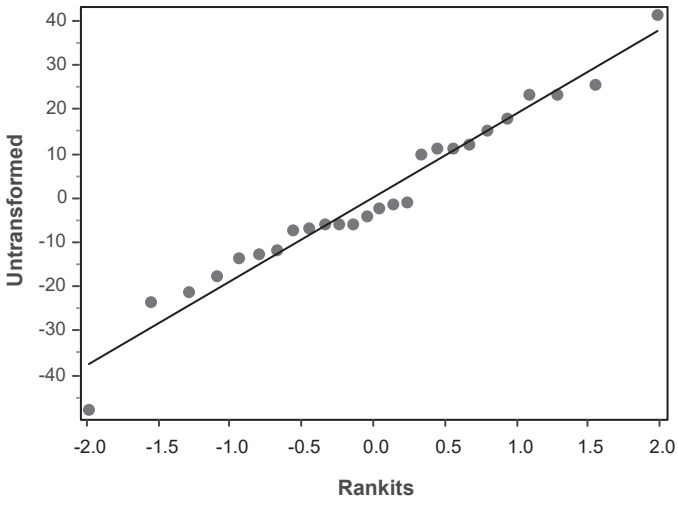
Analysis ID:	03-8896-4049	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 11:39	**Analysis:**	Parametric-Control vs Treatments	**Status Level:**	1
Edit Date:	05 Nov-25 11:36	**MD5 Hash:**	966D71DBD6CCA4F9A7E8EBD69F307413	**Editor ID:**	

Cell Density Detail

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	558	570	546	570	534	499	540	558
2.8		534	540	564					
5.7		516	516	534					
11.4		505	522	510					
22.8		493	505	522					
45.5		505	522	552					
91		493	499	558					

Graphics





EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Analysis ID:	16-5272-0555	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5		
Analyzed:	05 Nov-25 11:40	**Analysis:**	Nonlinear Regression (NLR)	**Status Level:**	1		
Edit Date:	05 Nov-25 11:36	**MD5 Hash:**	966D71DBD6CCA4F9A7E8EBD69F307413	**Editor ID:**			
Batch ID:	06-9182-8187	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer		
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water		
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**			
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture	**Age:**	
Sample ID:	08-8590-5633	**Code:**	2526-0123-01	**Project:**			
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories		
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-001 DC-05		
Sample Age:	48h (8.8 °C)	**Client:**	ALS Laboratories				

Non-Linear Regression Options

Model Name and Function	Weighting Function	PTBS Function	X Trans	Y Trans
3P Log-Logistic: μ=α/[1+[x/δ]^γ]	Normal [ω=1]	Off [μ*=μ]	None	None

Regression Summary

Iters	LL	AICc	BIC	Adj R2	PMSD	Thresh	Optimize	F Stat	P-Value	Decision(α:5%)
28	-79.16	165.4	168.1	0.2119	2.92%	547.2	Yes	1.178	0.3518	Non-Significant Lack-of-Fit

Point Estimates

Level	%	95% LCL	95% UCL	Tox Units	95% LCL	95% UCL
IC5	25.59	1.383	179.7	3.9	0.6	72.3
IC10	1415	---	425100	0.1	0	---
IC15	16970	---	103800000	0	0	---
IC20	110100	---	2.942E+10	0	0	---
IC25	516300	---	2.625E+16	0	0	---
IC40	21350000	---	---	0	---	---
IC50	188400000	---	---	0	---	---

Regression Parameters

Parameter	Estimate	Std Error	95% LCL	95% UCL	t Stat	P-Value	Decision(α:5%)
α	547.2	7.738	531.2	563.2	70.72	<1.0E-05	Significant Parameter
γ	0.1862	0.1913	-0.2095	0.5819	0.9734	0.3405	Non-Significant Parameter
δ	188400000	3E+09	-6.02E+09	6.394E+09	0.0628	0.9505	Non-Significant Parameter

ANOVA Table

Source	Sum Squares	Mean Square	DF	F Stat	P-Value	Decision(α:5%)
Model	7292000	2431000	3	5070	<1.0E-05	Significant Effect
Lack of Fit	2192	547.9	4	1.178	0.3518	Non-Significant Lack-of-Fit
Pure Error	8834	464.9	19			
Residual	11030	479.4	23			

Residual Analysis

Attribute	Method	Test Stat	Critical	P-Value	Decision(α:5%)
Outlier	Grubbs Extreme Value Test	2.297	2.841	0.4104	No Outliers Detected
Variance	Bartlett Equality of Variance Test	4.918	12.59	0.5544	Equal Variances
	Mod Levene Equality of Variance	0.5254	2.915	0.7795	Equal Variances
Distribution	Anderson-Darling A2 Test	0.4116	2.492	0.3451	Normal Distribution
	Shapiro-Wilk W Normality Test	0.9711	0.922	0.6515	Normal Distribution

EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Analysis ID:	16-5272-0555	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 11:40	**Analysis:**	Nonlinear Regression (NLR)	**Status Level:**	1
Edit Date:	05 Nov-25 11:36	**MD5 Hash:**	966D71DBD6CCA4F9A7E8EBD69F307413	**Editor ID:**	

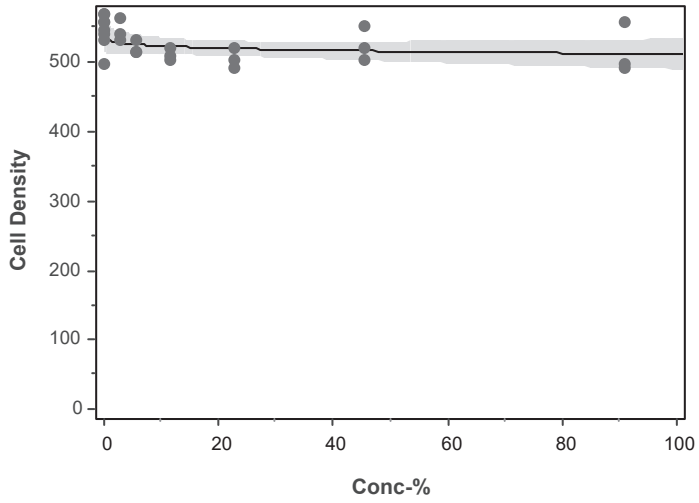
Cell Density Summary

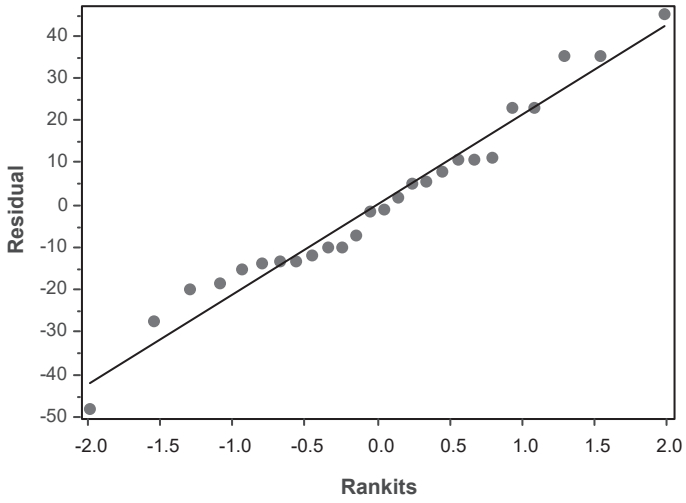
			Calculated Variate							
Conc-%	**Code**	**Count**	**Mean**	**Median**	**Min**	**Max**	**Std Err**	**Std Dev**	**CV%**	**%Effect**
0	N	8	546.9	552	499	570	8.262	23.37	4.27%	0.00%
2.8		3	546	540	534	564	9.165	15.87	2.91%	0.16%
5.7		3	522	516	516	534	6	10.39	1.99%	4.55%
11.4		3	512.3	510	505	522	5.044	8.737	1.71%	6.32%
22.8		3	506.7	505	493	522	8.413	14.57	2.88%	7.35%
45.5		3	526.3	522	505	552	13.74	23.8	4.52%	3.76%
91		3	516.7	499	493	558	20.74	35.92	6.95%	5.52%

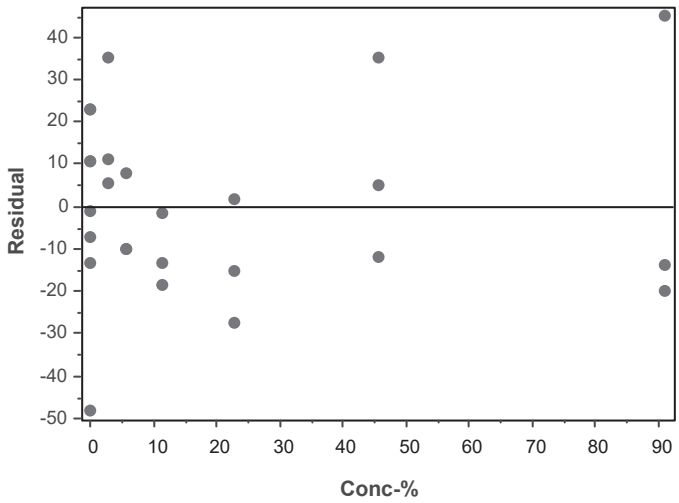
Cell Density Detail

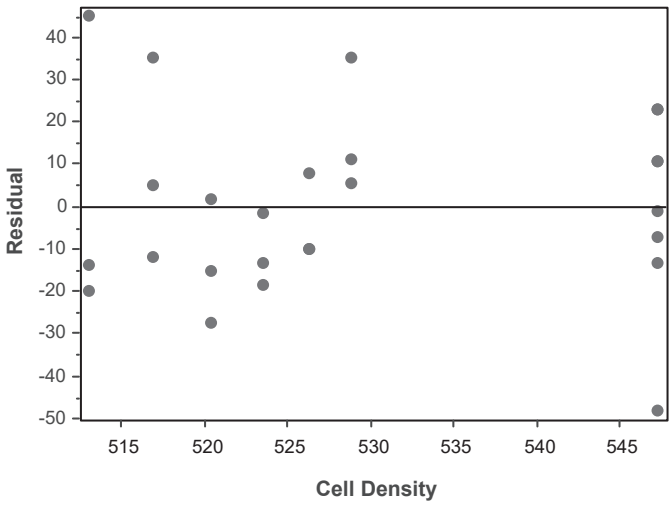
Conc-%	**Code**	**Rep 1**	**Rep 2**	**Rep 3**	**Rep 4**	**Rep 5**	**Rep 6**	**Rep 7**	**Rep 8**
0	N	558	570	546	570	534	499	540	558
2.8		534	540	564					
5.7		516	516	534					
11.4		505	522	510					
22.8		493	505	522					
45.5		505	522	552					
91		493	499	558					

Graphics Model: 3P Log-Logistic: μ=α/[1+[x/δ]^γ] Distribution: Normal [ω=1]









NAUTILUS ENVIRONMENTAL

Algae Bench Sheet

Method: AGD Client: ALS106 Reference: 2526-0123-02

Test log

Day	Date	Init	Time	Rotate		Threshold Size (µm)	Daily Data Review
				Y/N	Time*		
0	2025-09-16	AH&P	1535			4.25	CC
1	2025-09-17	NO	0830	Y	0800	N/A	AT
2	25/09/18	KBL	0830	Y	0800	N/A	CC
3	25/09/19	EP	0820	—	0800	4.25	AM

Sample Information

Initial pH:	7.6
Initial EC (µS/cm):	105
Initial DO (mg/L):	11.3
Initial Temp (°C):	21

*recommended rotation times

Inoculum - Physical Counts (must read between **981** and **1198** cells per 0.5 mL)		
	1	1095
	2	1053
	3	1111

Inoculum - Cell Yield	9975

(must be 10,000 +/- 1000 cells/mL)

Nutrients used:	normal	**mine**

pH Measurements:

Concentration	Initial Value	Final Value
100%	6.5	-
control (well D6)	6.5	-
control (well D7)	-	7.0

***pH range: 6.5-8.5; must be <1.5 units difference between control initial and final**

Quality Assurance - Test Initiation	
Algae Culture Name:	FRI·AUG·20241002AG
Age of Algae (must be 3-7 days):	4 days
Test organisms appeared healthy before use (yes/no):	yes
Turnover Date:	20250911 2
Start time of inoculum prep (must be <3hrs to loading):	1500
Volume filtered through the 45 µm membrane:	200 mL
Appearance before filtration:	yellow color
Appearance after filtration:	yellow color
Light Levels (**must be 3600 - 4400 lux**)	
Day 0: 3750	Day 2: ~~4680~~ 4400
Day 1: 4310	Day 3: 4340
Temperature (**must be 22-26°C**)	
Day 0: 25	Day 2: 25
Day 1: 25	Day 3: 25
Average Temperature: 25	

Quality Assurance - Test Termination	
Control Fold Growth (must be >16):	48
CV of standard Control Wells (must be ≤20%):	4.2
Mann-Kendall p value (must be >0.05) if CV is >10%:	—

Reviewed By: MET Date Reviewed: 2025-10-29

NAUTILUS ENVIRONMENTAL

Algae Bench Sheet

Method: AGD Client: ALS106 Reference: 2526-0123-02

Complete Plate Physical Counts												
		91%	46%	23%	11%	5.7%	2.8%	1.4%	0.7%	0.4%	0.2%	
A	X	X	X	X	X	X	X	X	X	X	X	X
B	X	3800	3700	3500	3000	3100	3500	4100				X
	X	3700	3700	3200	3100	3100	3500	4000				X
	X											X
C	X	3500	3400	3200	3000	3100	3500	3900				X
	X	3300	3400	3300	3100	3100	3400	3900				X
	X											X
D / CTL	X	4100	4100	3800	3900	X	X	3900	3900	3900	4200	X
	X	4200	4200	3900	3900	X	X	3900	4100	4000	4100	X
	X					X	X					X
E	X	3300	3500	3300	2800	3100	3100	3400				X
	X	3200	3500	3300	2800	3000	3200	3500				X
	X											X
F	X											X
	X											X
	X											X
G	X											X
	X											X
	X											X
H	X	X	X	X	X	X	X	X	X	X	X	X

Only three replicates are enumerated if the CV is ≤20% within a concentration. If the CV is >20%, the additional two replicates will also be enumerated

Reviewed By: MET Date Reviewed: 2025-10-29

NAUTILUS

Client: ALS106 **Reference:** 2526-0123-02

Standard Control Well Final Cell Densities (D Row):

Column	Final Cell Density ($x10^3$ cells/mL)	Cell Yield ($x10^3$ cells/mL)
2	497	487
3	497	487
4	461	451
5	443	433
8	467	457
9	479	469
10	473	463
11	497	487
Average	476	466
SD	20	20
CV (%)	4.1	4.2
Fold Growth (x)	48	-

Test Well Final Cell Densities:

Concen. (%)	Calculated Final Cell Density ($x10^3$ cells/ mL)				
	Row				
	B	C	E	F	G
0.2	-	-	-	-	-
0.4	-	-	-	-	-
0.7	-	-	-	-	-
1.4	485	467	413	-	-
2.8	419	413	377	-	-
5.7	371	371	365	-	-
11	365	365	335	-	-
23	401	389	395	-	-
46	443	407	419	-	-
91	449	407	389	-	-

Cell Yield Results:

Concentration (%)	Cell Yield ($x10^3$ cells/ mL)							
	Row					**Mean**	SD	CV (%)
	B	C	E	F	G			
0.2	-	-	-	-	-	-	-	-
0.4	-	-	-	-	-	-	-	-
0.7	-	-	-	-	-	-	-	-
1.4	475	457	403	-	-	445	37	8
2.8	409	403	367	-	-	393	23	6
5.7	361	361	355	-	-	359	3	1
11	355	355	325	-	-	345	17	5
23	391	379	385	-	-	385	6	2
46	433	397	409	-	-	413	18	4
91	439	397	379	-	-	405	31	8

Reviewed by: MET Date Reviewed: 2025-10-29

CETIS Summary Report

Test Code/ID: 2526-0123-02 AG / 09-6466-2520

EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Batch ID:	06-9182-8287	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer		
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water		
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**			
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture	**Age:**	

Sample ID:	14-1269-5501	**Code:**	2526-0123-02	**Project:**			
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories		
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-002 661-10		
Sample Age:	48h (6.4 °C)	**Client:**	ALS Laboratories				

Multiple Comparison Summary

Analysis ID	Endpoint	Comparison Method	NOEL	LOEL	TOEL	PMSD	TU
14-6842-9205	Cell Density	Dunnett Multiple Comparison Test	91	>91	---	8.14%	1.1

Point Estimate Summary

Analysis ID	Endpoint	Point Estimate Method	Level	%	95% LCL	95% UCL	TU
16-5347-5627	Cell Density	Linear Interpolation (ICPIN)	IC15	2.677	1.367	7.224	37.4
			IC20	>91	---	---	<1.1
			IC25	>91	---	---	<1.1
			IC40	>91	---	---	<1.1
			IC50	>91	---	---	<1.1

Cell Density Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	%Effect
0	N	8	466.8	450.2	483.3	433	487	6.984	19.75	4.23%	0.00%
1.4		3	445	351.9	538.1	403	475	21.63	37.47	8.42%	4.66%
2.8		3	393	336.6	449.4	367	409	13.11	22.72	5.78%	15.80%
5.7		3	359	350.4	367.6	355	361	2	3.464	0.96%	23.09%
11.4		3	345	302	388	325	355	10	17.32	5.02%	26.08%
22.8		3	385	370.1	399.9	379	391	3.464	6	1.56%	17.51%
45.5		3	413	367.5	458.5	397	433	10.58	18.33	4.44%	11.52%
91		3	405	328.5	481.5	379	439	17.78	30.79	7.60%	13.23%

Cell Density Detail — MD5: 0F4251DEBA5A843E6C57CD58D4092BE5

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	487	487	451	433	457	469	463	487
1.4		475	457	403					
2.8		409	403	367					
5.7		361	361	355					
11.4		355	355	325					
22.8		391	379	385					
45.5		433	397	409					
91		439	397	379					

EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Analysis ID:	14-6842-9205	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 11:54	**Analysis:**	Parametric-Control vs Treatments	**Status Level:**	1
Edit Date:	05 Nov-25 11:48	**MD5 Hash:**	0F4251DEBA5A843E6C57CD58D4092BE5	**Editor ID:**	
Batch ID:	06-9182-8287	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**	
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture **Age:**
Sample ID:	14-1269-5501	**Code:**	2526-0123-02	**Project:**	
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-002 661-10
Sample Age:	48h (6.4 °C)	**Client:**	ALS Laboratories		

Data Transform	Alt Hyp	NOEL	LOEL	TOEL	Tox Units	MSDu	PMSD
Untransformed	C < T	91	>91	---	1.1	37.98	8.14%

Dunnett Multiple Comparison Test

Control	vs	Conc-%	df	Test Stat	Critical	MSD	P-Type	P-Value	Decision(α:5%)
Negative Control		1.4	9	-1.484	2.592	37.98	CDF	0.9998	Non-Significant Effect
		2.8	9	-5.034	2.592	37.98	CDF	1.0000	Non-Significant Effect
		5.7	9	-7.354	2.592	37.98	CDF	1.0000	Non-Significant Effect
		11.4	9	-8.31	2.592	37.98	CDF	1.0000	Non-Significant Effect
		22.8	9	-5.58	2.592	37.98	CDF	1.0000	Non-Significant Effect
		45.5	9	-3.669	2.592	37.98	CDF	1.0000	Non-Significant Effect
		91	9	-4.215	2.592	37.98	CDF	1.0000	Non-Significant Effect

Auxiliary Tests

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:5%)
Outlier	Grubbs Extreme Value Test	2.241	2.893	0.5680	No Outliers Detected

ANOVA Table

Source	Sum Squares	Mean Square	DF	F Stat	P-Value	Decision(α:5%)
Between	52546.3	7506.61	7	16.03	<1.0E-05	Significant Effect
Error	9835.5	468.357	21			
Total	62381.8		28			

ANOVA Assumptions Tests

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:5%)
Variance	Bartlett Equality of Variance Test	9.813	14.07	0.1994	Equal Variances
Distribution	Shapiro-Wilk W Normality Test	0.9806	0.9284	0.8521	Normal Distribution

Cell Density Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
0	N	8	466.8	450.2	483.3	466	433	487	6.984	4.23%	0.00%
1.4		3	445	351.9	538.1	457	403	475	21.63	8.42%	4.66%
2.8		3	393	336.6	449.4	403	367	409	13.11	5.78%	15.80%
5.7		3	359	350.4	367.6	361	355	361	2	0.96%	23.09%
11.4		3	345	302	388	355	325	355	10	5.02%	26.08%
22.8		3	385	370.1	399.9	385	379	391	3.464	1.56%	17.51%
45.5		3	413	367.5	458.5	409	397	433	10.58	4.44%	11.52%
91		3	405	328.5	481.5	397	379	439	17.78	7.60%	13.23%

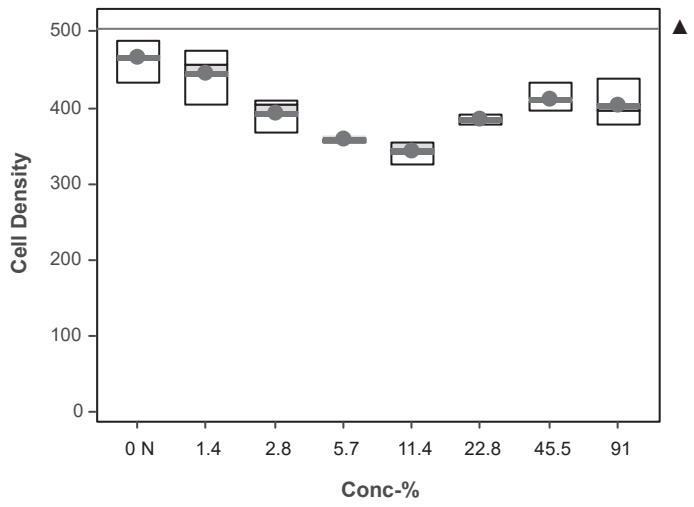
EC Alga Growth Inhibition Test **Nautilus Environmental Calgary**

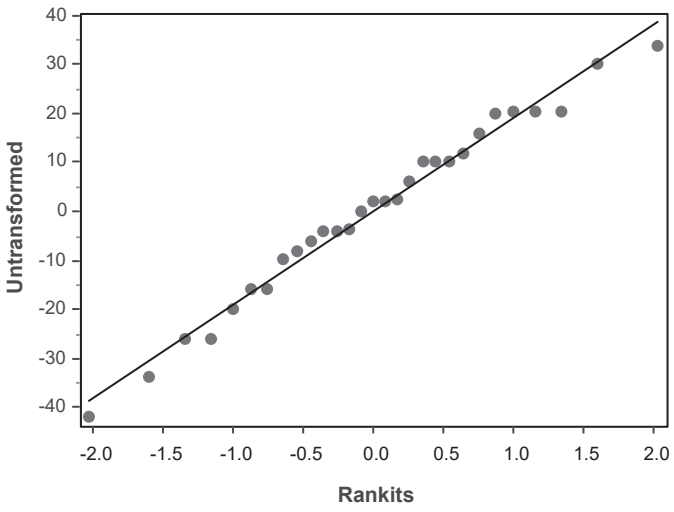
Analysis ID:	14-6842-9205	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 11:54	**Analysis:**	Parametric-Control vs Treatments	**Status Level:**	1
Edit Date:	05 Nov-25 11:48	**MD5 Hash:**	0F4251DEBA5A843E6C57CD58D4092BE5	**Editor ID:**	

Cell Density Detail

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	487	487	451	433	457	469	463	487
1.4		475	457	403					
2.8		409	403	367					
5.7		361	361	355					
11.4		355	355	325					
22.8		391	379	385					
45.5		433	397	409					
91		439	397	379					

Graphics





EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Analysis ID:	16-5347-5627	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5		
Analyzed:	05 Nov-25 11:56	**Analysis:**	Linear Interpolation (ICPIN)	**Status Level:**	1		
Edit Date:	05 Nov-25 11:48	**MD5 Hash:**	0F4251DEBA5A843E6C57CD58D4092BE5	**Editor ID:**			
Batch ID:	06-9182-8287	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer		
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water		
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**			
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture	**Age:**	
Sample ID:	14-1269-5501	**Code:**	2526-0123-02	**Project:**			
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories		
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-002 661-10		
Sample Age:	48h (6.4 °C)	**Client:**	ALS Laboratories				

Linear Interpolation Options

X Transform	Y Transform	Seed	Resamples	Exp 95% CL	Method
Log(X+1)	Linear	558342	200	Yes	Two-Point Interpolation

Residual Analysis

Attribute	Method	Test Stat	Critical	P-Value	Decision(α:5%)
Outlier	Grubbs Extreme Value Test	2.241	2.893	0.5680	No Outliers Detected

Point Estimates

Level	%	95% LCL	95% UCL	Tox Units	95% LCL	95% UCL
IC15	2.677	1.367	7.224	37.4	13.8	73.1
IC20	>91	---	---	<1.1	---	---
IC25	>91	---	---	<1.1	---	---
IC40	>91	---	---	<1.1	---	---
IC50	>91	---	---	<1.1	---	---

Cell Density Summary

			Calculated Variate						Isotonic Variate	
Conc-%	Code	Count	Mean	Median	Min	Max	CV%	%Effect	Mean	%Effect
0	N	8	466.8	466	433	487	4.23%	0.00%	466.8	0.00%
1.4		3	445	457	403	475	8.42%	4.66%	445	4.66%
2.8		3	393	403	367	409	5.78%	15.80%	393	15.80%
5.7		3	359	361	355	361	0.96%	23.09%	381.4	18.29%
11.4		3	345	355	325	355	5.02%	26.08%	381.4	18.29%
22.8		3	385	385	379	391	1.56%	17.51%	381.4	18.29%
45.5		3	413	409	397	433	4.44%	11.52%	381.4	18.29%
91		3	405	397	379	439	7.60%	13.23%	381.4	18.29%

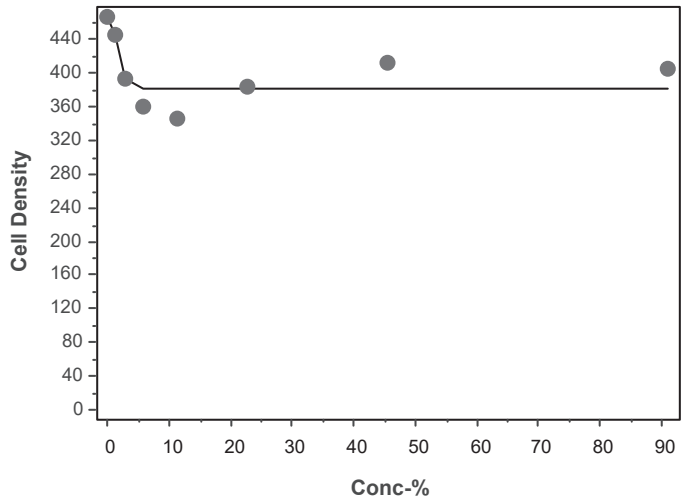
Cell Density Detail

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	487	487	451	433	457	469	463	487
1.4		475	457	403					
2.8		409	403	367					
5.7		361	361	355					
11.4		355	355	325					
22.8		391	379	385					
45.5		433	397	409					
91		439	397	379					

EC Alga Growth Inhibition Test **Nautilus Environmental Calgary**

Analysis ID:	16-5347-5627	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 11:56	**Analysis:**	Linear Interpolation (ICPIN)	**Status Level:**	1
Edit Date:	05 Nov-25 11:48	**MD5 Hash:**	0F4251DEBA5A843E6C57CD58D4092BE5	**Editor ID:**	

Graphics



NAUTILUS ENVIRONMENTAL

Algae Bench Sheet

Method: AGD Client: ALS106 Reference: 2526-0123-03

Test log

Day	Date	Init	Time	Rotate		Threshold Size (µm)	Daily Data Review
				Y/N	Time*		
0	2025-09-16	1540	AM/EP			4.25	CC
1	2025-09-17	0830	NO	Y	0800	N/A	AM
2	25109117	0830	KOL	Y	0800	N/A	CC
3	20251010 09 m	1000	AM	—	0800	4.25	AM

Sample Information

Initial pH:	8.3
Initial EC (µS/cm):	99
Initial DO (mg/L):	11.5
Initial Temp (°C):	21

*recommended rotation times

Inoculum - Physical Counts (must read between **981** and **1198** cells per 0.5 mL)		
	1	1095
	2	1053
	3	1111

Inoculum - Cell Yield	9975

(must be 10,000 +/- 1000 cells/mL)

Nutrients used:	normal	**mine**

pH Measurements:

Concentration	Initial Value	Final Value
100%	6.5	-
control (well D6)	6.5	-
control (well D7)	-	6.5

***pH range: 6.5-8.5; must be <1.5 units difference between control initial and final**

Quality Assurance - Test Initiation	
Algae Culture Name:	FRI.AMG.20241002AG
Age of Algae (must be 3-7 days):	4 days
Test organisms appeared healthy before use (yes/no):	yes
Turnover Date:	2025109112
Start time of inoculum prep (must be <3hrs to loading):	1500
Volume filtered through the 45 µm membrane:	200 mL
Appearance before filtration:	c/c
Appearance after filtration:	c/c
Light Levels (**must be 3600 - 4400 lux**)	
Day 0: 4370	Day 2: 4270
Day 1: 3980	Day 3: 4230
Temperature (**must be 22-26°C**)	
Day 0: 25	Day 2: 25
Day 1: 25	Day 3: 25
Average Temperature: 25	

Quality Assurance - Test Termination	
Control Fold Growth (must be >16):	56
CV of standard Control Wells (must be ≤20%):	7.4
Mann-Kendall p value (must be >0.05) if CV is >10%:	—

Reviewed By: MET Date Reviewed: 2025-10-29

NAUTILUS ENVIRONMENTAL

Algae Bench Sheet

Method: AGD Client: ALS106 Reference: 2526-0123-03

Complete Plate Physical Counts

		91%	46%	23%	11%	5.7%	2.8%	1.4%	0.7%	0.4%	0.2%	
A	X	X	X	X	X	X	X	X	X	X	X	X
B	X	4600	4300	4300	4300	4300	4400					X
	X	4500	4400	4300	4400	4300	4500					X
	X											X
C	X	4800	4800	4600	4800	4600	4700					X
	X	4700	4900	4600	4800	4400	4700					X
	X											X
D / CTL	X	5000	5000	4700	4700	X	X	4900	4500	4900	4000	X
	X	4900	5000	4700	4500	X	X	5000	4600	4700	3900	X
	X					X	X					X
E	X	4600	4700	4800	4600	4500	4700					X
	X	4600	4800	4700	4600	4700	4700					X
	X											X
F	X											X
	X											X
	X											X
G	X											X
	X											X
	X											X
H	X	X	X	X	X	X	X	X	X	X	X	X

Only three replicates are enumerated if the CV is ≤20% within a concentration. If the CV is >20%, the additional two replicates will also be enumerated

Reviewed By: MET Date Reviewed: 2025-10-29

NAUTILUS

Client: ALS106 **Reference:** 2526-0123-03

Standard Control Well Final Cell Densities (D Row):

Column	Final Cell Density ($x10^3$ cells/mL)	Cell Yield ($x10^3$ cells/mL)
2	592	582
3	598	588
4	562	552
5	550	540
8	592	582
9	544	534
10	574	564
11	473	463
Average	561	551
SD	41	41
CV (%)	7.3	7.4
Fold Growth (x)	56	-

Test Well Final Cell Densities:

Concen. (%)	Calculated Final Cell Density ($x10^3$ cells/ mL)				
	Row				
	B	C	E	F	G
0.2	-	-	-	-	-
0.4	-	-	-	-	-
0.7	-	-	-	-	-
1.4	-	-	-	-	-
2.8	532	562	562	-	-
5.7	514	538	550	-	-
11	520	574	550	-	-
23	514	550	568	-	-
46	520	580	568	-	-
91	544	568	550	-	-

Cell Yield Results:

Concentration (%)	Cell Yield ($x10^3$ cells/ mL)							
	Row					**Mean**	SD	CV (%)
	B	C	E	F	G			
0.2	-	-	-	-	-	-	-	-
0.4	-	-	-	-	-	-	-	-
0.7	-	-	-	-	-	-	-	-
1.4	-	-	-	-	-	-	-	-
2.8	522	552	552	-	-	542	17	3
5.7	505	528	540	-	-	524	18	3
11	510	564	540	-	-	538	27	5
23	505	540	558	-	-	534	27	5
46	510	570	558	-	-	546	32	6
91	534	558	540	-	-	544	12	2

Reviewed by: MET Date Reviewed: 2025-10-29

CETIS Summary Report

EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Batch ID:	06-9182-9987	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer	
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water	
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**		
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture	**Age:**

Sample ID:	11-6557-3589	**Code:**	2526-0123-03	**Project:**		
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories	
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-003 FC-01	
Sample Age:	48h (10.9 °C)	**Client:**	ALS Laboratories			

Multiple Comparison Summary

Analysis ID	Endpoint	Comparison Method	NOEL	LOEL	TOEL	PMSD	TU
14-5234-5421	Cell Density	Wilcoxon/Bonferroni Adj Test	91	>91	---	9.96%	1.1

Point Estimate Summary

Analysis ID	Endpoint	Point Estimate Method	Level	%	95% LCL	95% UCL	TU
11-0232-2385	Cell Density	Linear Interpolation (ICPIN)	IC15	>91	---	---	<1.1
			IC20	>91	---	---	<1.1
			IC25	>91	---	---	<1.1
			IC40	>91	---	---	<1.1
			IC50	>91	---	---	<1.1

Cell Density Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	%Effect
0	N	8	550.6	516.6	584.7	463	588	14.4	40.73	7.40%	0.00%
2.8		3	542	499	585	522	552	10	17.32	3.20%	1.57%
5.7		3	524.3	480.2	568.5	505	540	10.27	17.79	3.39%	4.77%
11.4		3	538	470.8	605.2	510	564	15.62	27.06	5.03%	2.29%
22.8		3	534.3	467.4	601.3	505	558	15.56	26.95	5.04%	2.96%
45.5		3	546	467.1	624.9	510	570	18.33	31.75	5.81%	0.84%
91		3	544	513	575	534	558	7.211	12.49	2.30%	1.20%

Cell Density Detail — MD5: E57BD86741291D0A26D23C4185837FB1

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	582	588	552	540	582	534	564	463
2.8		522	552	552					
5.7		505	528	540					
11.4		510	564	540					
22.8		505	540	558					
45.5		510	570	558					
91		534	558	540					

EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Analysis ID:	14-5234-5421	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 12:44	**Analysis:**	Nonparametric-Multiple Comparison	**Status Level:**	1
Edit Date:	05 Nov-25 0:00	**MD5 Hash:**	E57BD86741291D0A26D23C4185837FB1	**Editor ID:**	000-867-817-4
Batch ID:	06-9182-9987	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**	
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture **Age:**
Sample ID:	11-6557-3589	**Code:**	2526-0123-03	**Project:**	
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-003 FC-01
Sample Age:	48h (10.9 °C)	**Client:**	ALS Laboratories		

Data Transform	Alt Hyp	NOEL	LOEL	TOEL	Tox Units	MSDu	PMSD
Untransformed	C < T	91	>91	---	1.1	54.84	9.96%

Wilcoxon/Bonferroni Adj Test

Control	vs	Conc-%	df	Test Stat	Critical	Ties	P-Type	P-Value	Decision(α:5%)
Negative Control		2.8	9	22	---	1	Exact	1.0000	Non-Significant Effect
		5.7	9	25.5	---	1	Exact	1.0000	Non-Significant Effect
		11.4	9	22	---	2	Exact	1.0000	Non-Significant Effect
		22.8	9	22.5	---	1	Exact	1.0000	Non-Significant Effect
		45.5	9	20	---	0	Exact	1.0000	Non-Significant Effect
		91	9	22	---	2	Exact	1.0000	Non-Significant Effect

Auxiliary Tests

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:5%)
Outlier	Grubbs Extreme Value Test	3.257	2.841	0.0056	Outlier Detected
Overall Effect	Fligner-Wolfe Omnibus Test	217		0.9277	Non-Significant Overall Effect

ANOVA Table

Source	Sum Squares	Mean Square	DF	F Stat	P-Value	Decision(α:5%)
Between	1815.75	302.626	6	0.3178	0.9196	Non-Significant Effect
Error	18091.2	952.169	19			
Total	19907		25			

ANOVA Assumptions Tests

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:5%)
Variance	Bartlett Equality of Variance Test	4.436	12.59	0.6179	Equal Variances
Distribution	Shapiro-Wilk W Normality Test	0.9055	0.922	0.0209	Non-Normal Distribution

Cell Density Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
0	N	8	550.6	516.6	584.7	558	463	588	14.4	7.40%	0.00%
2.8		3	542	499	585	552	522	552	10	3.20%	1.57%
5.7		3	524.3	480.2	568.5	528	505	540	10.27	3.39%	4.77%
11.4		3	538	470.8	605.2	540	510	564	15.62	5.03%	2.29%
22.8		3	534.3	467.4	601.3	540	505	558	15.56	5.04%	2.96%
45.5		3	546	467.1	624.9	558	510	570	18.33	5.81%	0.84%
91		3	544	513	575	540	534	558	7.211	2.30%	1.20%

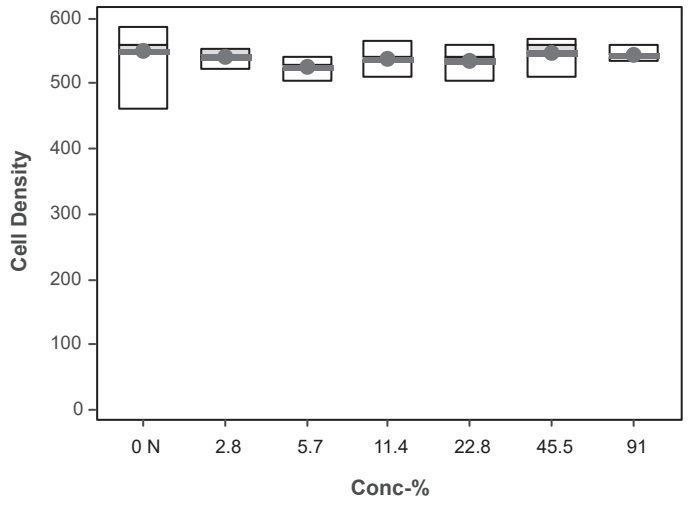
EC Alga Growth Inhibition Test **Nautilus Environmental Calgary**

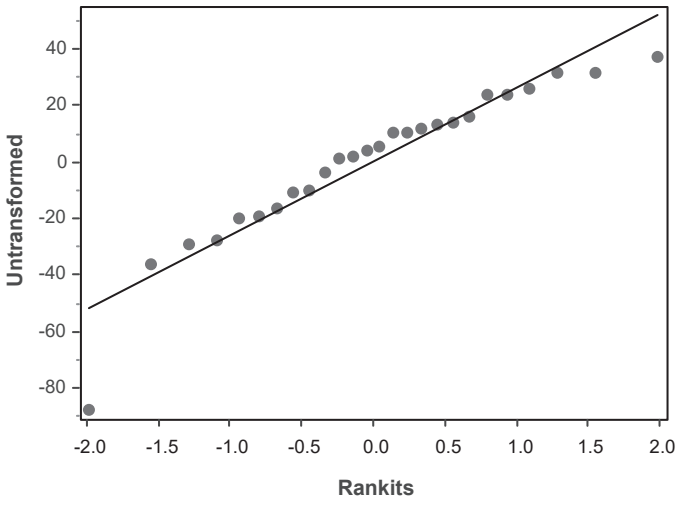
Analysis ID:	14-5234-5421	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 12:44	**Analysis:**	Nonparametric-Multiple Comparison	**Status Level:**	1
Edit Date:	05 Nov-25 0:00	**MD5 Hash:**	E57BD86741291D0A26D23C4185837FB1	**Editor ID:**	000-867-817-4

Cell Density Detail

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	582	588	552	540	582	534	564	463
2.8		522	552	552					
5.7		505	528	540					
11.4		510	564	540					
22.8		505	540	558					
45.5		510	570	558					
91		534	558	540					

Graphics





CETIS Analytical Report

EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Analysis ID:	11-0232-2385	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 12:58	**Analysis:**	Linear Interpolation (ICPIN)	**Status Level:**	1
Edit Date:	05 Nov-25 0:00	**MD5 Hash:**	E57BD86741291D0A26D23C4185837FB1	**Editor ID:**	000-867-817-4
Batch ID:	06-9182-9987	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**	
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture **Age:**
Sample ID:	11-6557-3589	**Code:**	2526-0123-03	**Project:**	
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-003 FC-01
Sample Age:	48h (10.9 °C)	**Client:**	ALS Laboratories		

Linear Interpolation Options

X Transform	Y Transform	Seed	Resamples	Exp 95% CL	Method
Log(X+1)	Linear	1633846	200	Yes	Two-Point Interpolation

Residual Analysis

Attribute	Method	Test Stat	Critical	P-Value	Decision(α:5%)
Outlier	Grubbs Extreme Value Test	3.257	2.841	0.0056	Outlier Detected

Point Estimates

Level	%	95% LCL	95% UCL	Tox Units	95% LCL	95% UCL
IC15	>91	---	---	<1.1	---	---
IC20	>91	---	---	<1.1	---	---
IC25	>91	---	---	<1.1	---	---
IC40	>91	---	---	<1.1	---	---
IC50	>91	---	---	<1.1	---	---

Cell Density Summary

			Calculated Variate						Isotonic Variate	
Conc-%	Code	Count	Mean	Median	Min	Max	CV%	%Effect	Mean	%Effect
0	N	8	550.6	558	463	588	7.40%	0.00%	550.6	0.00%
2.8		3	542	552	522	552	3.20%	1.57%	542	1.57%
5.7		3	524.3	528	505	540	3.39%	4.77%	537.3	2.41%
11.4		3	538	540	510	564	5.03%	2.29%	537.3	2.41%
22.8		3	534.3	540	505	558	5.04%	2.96%	537.3	2.41%
45.5		3	546	558	510	570	5.81%	0.84%	537.3	2.41%
91		3	544	540	534	558	2.30%	1.20%	537.3	2.41%

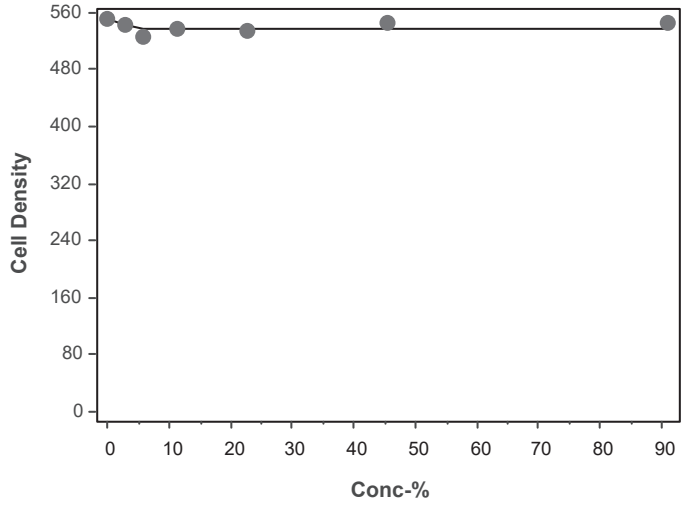
Cell Density Detail

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	582	588	552	540	582	534	564	463
2.8		522	552	552					
5.7		505	528	540					
11.4		510	564	540					
22.8		505	540	558					
45.5		510	570	558					
91		534	558	540					

EC Alga Growth Inhibition Test **Nautilus Environmental Calgary**

Analysis ID:	11-0232-2385	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 12:58	**Analysis:**	Linear Interpolation (ICPIN)	**Status Level:**	1
Edit Date:	05 Nov-25 0:00	**MD5 Hash:**	E57BD86741291D0A26D23C4185837FB1	**Editor ID:**	000-867-817-4

Graphics



NAUTILUS ENVIRONMENTAL

Algae Bench Sheet

Method: AGD Client: ALS106 Reference: 2526-0123-04

Test log

Day	Date	Init	Time	Rotate		Threshold Size (µm)	Daily Data Review
				Y/N	Time*		
0	2025-09-16	AI/EP	1545			4.25	CC
1	2025-09-17	NO	0830	Y	0800	N/A	AI
2	25 109 18	KOZ	0830	Y	0800	N/A	CC
3	20251091119	AMU	1030	—	0800	4.25	AI

*recommended rotation times

Sample Information

Initial pH: 7.7
Initial EC (µS/cm): 46
Initial DO (mg/L): 109
Initial Temp (°C): 21

Inoculum - Physical Counts (must read between **981** and **1198** cells per 0.5 mL)		
	1	1095
	2	1053
	3	1111

Inoculum - Cell Yield	1975

(must be 10,000 +/- 1000 cells/mL)

Nutrients used:	normal	**mine**

pH Measurements:

Concentration	Initial Value	Final Value
100%	6.5	-
control (well D6)	6.5	-
control (well D7)	-	6.5

***pH range: 6.5-8.5; must be <1.5 units difference between control initial and final**

Quality Assurance - Test Initiation	
Algae Culture Name: FRI-AUG-20241002AG	
Age of Algae (must be 3-7 days): 4 days	
Test organisms appeared healthy before use (yes/no): yes	
Turnover Date: 2025/09/12	
Start time of inoculum prep (must be <3hrs to loading): 1000	
Volume filtered through the 45 µm membrane: 200 mL	
Appearance before filtration: c/c	
Appearance after filtration: c/c	
Light Levels (**must be 3600 - 4400 lux**)	
Day 0: 4150	Day 2: 3910
Day 1: 3780	Day 3: 4000
Temperature (**must be 22-26°C**)	
Day 0: 25	Day 2: 25
Day 1: 25	Day 3: 25
Average Temperature: 25	

Quality Assurance - Test Termination	
Control Fold Growth (must be >16):	57
CV of standard Control Wells (must be ≤20%):	3.6
Mann-Kendall p value (must be >0.05) if CV is >10%:	—

Reviewed By: MET Date Reviewed: 2025-10-29

NAUTILUS ENVIRONMENTAL

Algae Bench Sheet

Method: AGD Client: ALS106 Reference: 2526-0123-04

Complete Plate Physical Counts												
		91%	46%	23%	11%	5.7%	2.8%	1.4%	0.7%	0.4%	0.2%	
A	X	X	X	X	X	X	X	X	X	X	X	X
B	X	2300	3500	4000	4400	4300	4300	4500				X
	X	2200	3600	4200	4500	4300	4600	4500				X
	X											X
C	X	2100	3900	4100	4400	4500	4700	4500				X
	X	2100	3900	4100	4400	4600	4600	4400				X
	X											X
D / CTL	X	4900	5000	4600	4800	X	X	4800	4800	4700	4500	X
	X	4700	4900	4600	5000	X	X	4900	4900	4700	4400	X
	X					X	X					X
E	X	2000	3800	4200	4400	4400	4600	4400				X
	X	2000	3800	4100	4400	4600	4700	4300				X
	X											X
F	X											X
	X											X
	X											X
G	X											X
	X											X
	X											X
H	X	X	X	X	X	X	X	X	X	X	X	X

Only three replicates are enumerated if the CV is ≤20% within a concentration. If the CV is >20%, the additional two replicates will also be enumerated

Reviewed By: MLT Date Reviewed: 2025-10-29

NAUTILUS

Client: ALS106 **Reference:** 2526-0123-04

Standard Control Well Final Cell Densities (D Row):

Column	Final Cell Density ($x10^3$ cells/mL)	Cell Yield ($x10^3$ cells/mL)
2	574	564
3	592	582
4	550	540
5	586	576
8	580	570
9	580	570
10	562	552
11	532	522
Average	570	560
SD	20	20
CV (%)	3.5	3.6
Fold Growth (x)	57	-

Test Well Final Cell Densities:

Concen. (%)	Calculated Final Cell Density ($x10^3$ cells/ mL)				
	Row				
	B	C	E	F	G
0.2	-	-	-	-	-
0.4	-	-	-	-	-
0.7	-	-	-	-	-
1.4	538	532	520	-	-
2.8	532	556	556	-	-
5.7	514	544	538	-	-
11	532	526	526	-	-
23	491	491	497	-	-
46	425	467	455	-	-
91	269	251	239	-	-

Cell Yield Results:

Concentration (%)	Cell Yield ($x10^3$ cells/ mL)							
	Row					**Mean**	SD	CV (%)
	B	C	E	F	G			
0.2	-	-	-	-	-	-	-	-
0.4	-	-	-	-	-	-	-	-
0.7	-	-	-	-	-	-	-	-
1.4	528	522	510	-	-	520	9	2
2.8	522	546	546	-	-	538	14	3
5.7	505	534	528	-	-	522	16	3
11	522	516	516	-	-	518	3	1
23	481	481	487	-	-	483	3	1
46	415	457	445	-	-	439	22	5
91	259	241	229	-	-	243	15	6

Reviewed by: MET Date Reviewed: 2025-10-29

CETIS Summary Report

Test Code/ID: 2526-0123-04 AG / 08-8475-7213

EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Batch ID:	06-9183-8887	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer		
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water		
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**			
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture	**Age:**	

Sample ID:	05-9201-1578	**Code:**	2526-0123-04	**Project:**			
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories		
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-004 661-01		
Sample Age:	48h (10.8 °C)	**Client:**	ALS Laboratories				

Multiple Comparison Summary

Analysis ID	Endpoint	Comparison Method	NOEL	LOEL	TOEL	PMSD	TU
13-1843-8596	Cell Density	Dunnett Multiple Comparison Test	91	>91	---	4.99%	1.1

Point Estimate Summary

Analysis ID	Endpoint	Point Estimate Method	Level	%	95% LCL	95% UCL	TU
04-9986-4909	Cell Density	Linear Interpolation (ICPIN)	IC15	25.65	17.64	45.9	3.9
			IC20	39.79	24.31	57.23	2.5
			IC25	48.74	41.05	56.74	2.1
			IC40	65.62	58.34	73.02	1.5
			IC50	79.95	71.8	86.69	1.3

Cell Density Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	%Effect
0	N	8	559.5	542.6	576.4	522	582	7.149	20.22	3.61%	0.00%
1.4		3	520	497.2	542.8	510	528	5.292	9.165	1.76%	7.06%
2.8		3	538	503.6	572.4	522	546	8	13.86	2.58%	3.84%
5.7		3	522.3	484.3	560.4	505	534	8.838	15.31	2.93%	6.64%
11.4		3	518	509.4	526.6	516	522	2	3.464	0.67%	7.42%
22.8		3	483	474.4	491.6	481	487	2	3.464	0.72%	13.67%
45.5		3	439	385.3	492.7	415	457	12.49	21.63	4.93%	21.54%
91		3	243	205.5	280.5	229	259	8.718	15.1	6.21%	56.57%

Cell Density Detail MD5: DD30A7958184BD27A6253AF46DB8B5C6

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	564	582	540	576	570	570	552	522
1.4		528	522	510					
2.8		522	546	546					
5.7		505	534	528					
11.4		522	516	516					
22.8		481	481	487					
45.5		415	457	445					
91		259	241	229					

EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Analysis ID:	13-1843-8596	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5		
Analyzed:	05 Nov-25 13:10	**Analysis:**	Parametric-Control vs Treatments	**Status Level:**	1		
Edit Date:	05 Nov-25 13:07	**MD5 Hash:**	DD30A7958184BD27A6253AF46DB8B5C6	**Editor ID:**			
Batch ID:	06-9183-8887	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer		
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water		
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**			
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture	**Age:**	
Sample ID:	05-9201-1578	**Code:**	2526-0123-04	**Project:**			
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories		
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-004 661-01		
Sample Age:	48h (10.8 °C)	**Client:**	ALS Laboratories				

Data Transform	Alt Hyp	NOEL	LOEL	TOEL	Tox Units	MSDu	PMSD
Untransformed	C < T	91	>91	---	1.1	27.94	4.99%

Dunnett Multiple Comparison Test

Control	vs	Conc-%	df	Test Stat	Critical	MSD	P-Type	P-Value	Decision(α:5%)
Negative Control		1.4	9	-3.665	2.592	27.94	CDF	1.0000	Non-Significant Effect
		2.8	9	-1.995	2.592	27.94	CDF	1.0000	Non-Significant Effect
		5.7	9	-3.448	2.592	27.94	CDF	1.0000	Non-Significant Effect
		11.4	9	-3.85	2.592	27.94	CDF	1.0000	Non-Significant Effect
		22.8	9	-7.098	2.592	27.94	CDF	1.0000	Non-Significant Effect
		45.5	9	-11.18	2.592	27.94	CDF	1.0000	Non-Significant Effect
		91	9	-29.36	2.592	27.94	CDF	1.0000	Non-Significant Effect

Auxiliary Tests

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:5%)
Outlier	Grubbs Extreme Value Test	2.72	2.893	0.1043	No Outliers Detected

ANOVA Table

Source	Sum Squares	Mean Square	DF	F Stat	P-Value	Decision(α:5%)
Between	244611	34944.5	7	137.9	<1.0E-05	Significant Effect
Error	5322.67	253.46	21			
Total	249934		28			

ANOVA Assumptions Tests

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:5%)
Variance	Bartlett Equality of Variance Test	9.188	14.07	0.2395	Equal Variances
Distribution	Shapiro-Wilk W Normality Test	0.9511	0.9284	0.1957	Normal Distribution

Cell Density Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
0	N	8	559.5	542.6	576.4	567	522	582	7.149	3.61%	0.00%
1.4		3	520	497.2	542.8	522	510	528	5.292	1.76%	7.06%
2.8		3	538	503.6	572.4	546	522	546	8	2.58%	3.84%
5.7		3	522.3	484.3	560.4	528	505	534	8.838	2.93%	6.64%
11.4		3	518	509.4	526.6	516	516	522	2	0.67%	7.42%
22.8		3	483	474.4	491.6	481	481	487	2	0.72%	13.67%
45.5		3	439	385.3	492.7	445	415	457	12.49	4.93%	21.54%
91		3	243	205.5	280.5	241	229	259	8.718	6.21%	56.57%

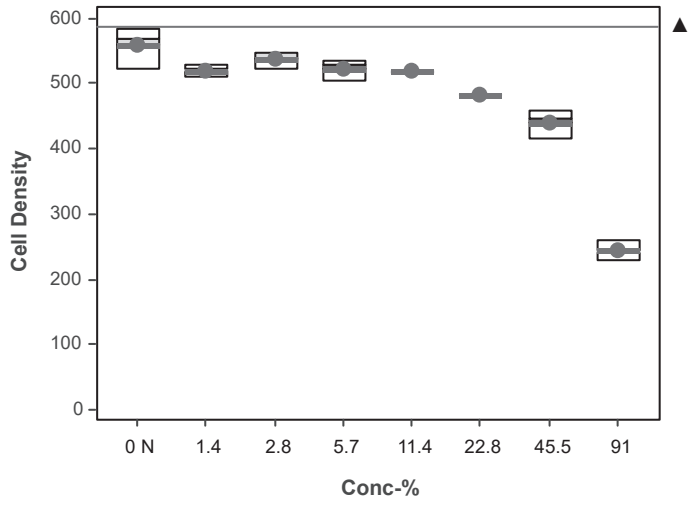
EC Alga Growth Inhibition Test **Nautilus Environmental Calgary**

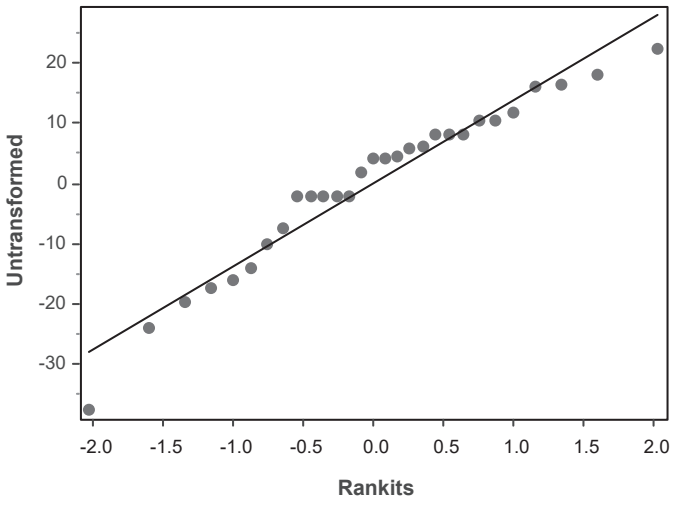
Analysis ID:	13-1843-8596	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 13:10	**Analysis:**	Parametric-Control vs Treatments	**Status Level:**	1
Edit Date:	05 Nov-25 13:07	**MD5 Hash:**	DD30A7958184BD27A6253AF46DB8B5C6	**Editor ID:**	

Cell Density Detail

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	564	582	540	576	570	570	552	522
1.4		528	522	510					
2.8		522	546	546					
5.7		505	534	528					
11.4		522	516	516					
22.8		481	481	487					
45.5		415	457	445					
91		259	241	229					

Graphics





EC Alga Growth Inhibition Test — **Nautilus Environmental Calgary**

Analysis ID:	04-9986-4909	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5		
Analyzed:	05 Nov-25 13:13	**Analysis:**	Linear Interpolation (ICPIN)	**Status Level:**	1		
Edit Date:	05 Nov-25 13:07	**MD5 Hash:**	DD30A7958184BD27A6253AF46DB8B5C6	**Editor ID:**			
Batch ID:	06-9183-8887	**Test Type:**	Cell Growth	**Analyst:**	Brooklyn Palmer		
Start Date:	16 Sep-25	**Protocol:**	EC/EPS 1/RM/25	**Diluent:**	Deionized Water		
Ending Date:	19 Sep-25	**Species:**	Pseudokirchneriella subcapitata	**Brine:**			
Test Length:	72h	**Taxon:**	Chlorophyta	**Source:**	In-House Culture	**Age:**	
Sample ID:	05-9201-1578	**Code:**	2526-0123-04	**Project:**			
Sample Date:	14 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories		
Receipt Date:	16 Sep-25	**CAS (PC):**		**Station:**	VA25C4197-004 661-01		
Sample Age:	48h (10.8 °C)	**Client:**	ALS Laboratories				

Linear Interpolation Options

X Transform	Y Transform	Seed	Resamples	Exp 95% CL	Method
Log(X+1)	Linear	751233	200	Yes	Two-Point Interpolation

Residual Analysis

Attribute	Method	Test Stat	Critical	P-Value	Decision(α:5%)
Outlier	Grubbs Extreme Value Test	2.72	2.893	0.1043	No Outliers Detected

Point Estimates

Level	%	95% LCL	95% UCL	Tox Units	95% LCL	95% UCL
IC15	25.65	17.64	45.9	3.9	2.2	5.7
IC20	39.79	24.31	57.23	2.5	1.7	4.1
IC25	48.74	41.05	56.74	2.1	1.8	2.4
IC40	65.62	58.34	73.02	1.5	1.4	1.7
IC50	79.95	71.8	86.69	1.3	1.2	1.4

Cell Density Summary

			Calculated Variate						Isotonic Variate	
Conc-%	Code	Count	Mean	Median	Min	Max	CV%	%Effect	Mean	%Effect
0	N	8	559.5	567	522	582	3.61%	0.00%	559.5	0.00%
1.4		3	520	522	510	528	1.76%	7.06%	529	5.45%
2.8		3	538	546	522	546	2.58%	3.84%	529	5.45%
5.7		3	522.3	528	505	534	2.93%	6.64%	522.3	6.64%
11.4		3	518	516	516	522	0.67%	7.42%	518	7.42%
22.8		3	483	481	481	487	0.72%	13.67%	483	13.67%
45.5		3	439	445	415	457	4.93%	21.54%	439	21.54%
91		3	243	241	229	259	6.21%	56.57%	243	56.57%

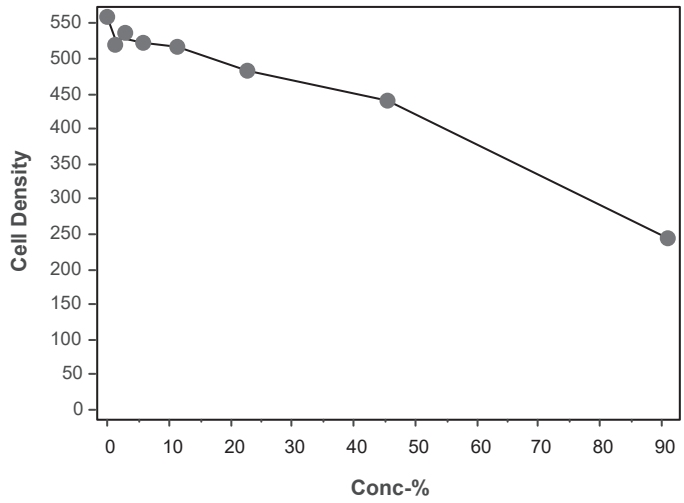
Cell Density Detail

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Rep 6	Rep 7	Rep 8
0	N	564	582	540	576	570	570	552	522
1.4		528	522	510					
2.8		522	546	546					
5.7		505	534	528					
11.4		522	516	516					
22.8		481	481	487					
45.5		415	457	445					
91		259	241	229					

EC Alga Growth Inhibition Test **Nautilus Environmental Calgary**

Analysis ID:	04-9986-4909	**Endpoint:**	Cell Density	**CETIS Version:**	CETIS v2.1.5
Analyzed:	05 Nov-25 13:13	**Analysis:**	Linear Interpolation (ICPIN)	**Status Level:**	1
Edit Date:	05 Nov-25 13:07	**MD5 Hash:**	DD30A7958184BD27A6253AF46DB8B5C6	**Editor ID:**	

Graphics



APPENDIX B – *Ceriodaphnia dubia* Subcontractor Report

Ceriodaphnia dubia 7 Day Bioassay Report

Test Details

Job and Sample ID: C578743-DTA887
Client Sample ID: 2523-0123-01
Date sample collected: 2025/09/14
Test Performed By: M1L, NM9, KPG, CSH, THR, SN6, J3P, MBY,
Test Initiation Date: 2025/09/17
Test End Date: 2025/09/24
Dates when subsamples used: 2025/09/17, 2025/09/21, 2025/09/18, 2025/09/22, 2025/09/19, 2025/09/23, 2025/09/20

Chemistries prior to test:
Dissolved Oxygen(mg/L): 8.9
Temperature (°C): 25
pH(pH units): 8.5
Conductivity (µS/cm): 129

Test Results			Endpoint	95% LCL	95% UCL	Method	Data Transforms	Outliers* (concentration-replicate)
Sample Test Results (% vol/vol)	7 day Survival Result	LC50	>100	n/a	n/a	Linear Interpolation	Log-X	n/a
	7 day Reproduction Result	IC25	87.1	34.5	n/a	Linear Interpolation	Log-X	50-1
Reference Toxicant Test Results (g/L)	7 day Survival Result	LC50	1.97	1.45	2.84	GLM: Log-Gompertz	Log-X	N/A
	7 day Reproduction Result	IC50	0.57	0.30	0.71	Linear Interpolation	Log-X	0.125-4
Control Chart Data (g/L)	7 day Survival Result	LC50	1.56	1.21	2.0	Levey-Jennings	n/a	n/a
	7 day Reproduction Result	IC50	0.96	0.53	1.72			
Reference Toxicant Test Initiation Date:			2025/09/05					

* If outliers were removed, description in comments.

Test Validity Criteria

Mean mortality of the control adults ≤20%:	PASS
Average of ≥15 neonates/surviving adult in the control:	PASS
3 broods produced by ≥60% of control organisms by the end of the 8th day:	PASS
Valid Reference Toxicant test:	PASS

Comments

Concentration 6.25% analyzed with 9 organisms.

Data was corrected for hormesis calculations of IC25 as Linear Interpolation (ICPIN) does not take into account the effect of hormesis.

Test Organisms

Species:	*Ceriodaphnia dubia*
Source of test organisms:	Aquatic Research Organisms. Hampton, NH
Age of organisms at test initiation:	≤ 24 hours, within 12 hours
Unusual Appearance, behaviour or treatment prior to use in test :	None
Mean % mortality of brood organisms during 7-day period proceding test:	10.7
Number of neonates produced by each organism in its third or subsequent brood:	≥8 neonates
Mean number of neonates per adult during first 3 broods in 7 days preceding test:	20
Observations of ephippia:	None

All test organisms used to initiate this test were taken from a series of individual cultures, that originated from the same mass culture.
The 4th brood or subsequent broods produced during the test are not included in the final statistical analysis.

Test Facilities and Apparatus

Test vessels used:	16 x 125 mm borosilicate glass test tubes

Control/Dilution Water

Consists of:	16 L RODI from in-house system, to which the following are added:
	4 L Perrier Brand carbonated spring water
	1 mL cyanocobalamin (Vitamin B-12)
	1 mL Sodium Selenate Decahydrate

Test Method

Reference method used for testing:	Biological Test Method: Test of Reproduction and Survival Using the Cladoceran *Ceriodaphnia dubia* . Environment Canada, EPS 1/RM/21 Second Edition - February 2007
Did the following occur during sample preparations:	
Filtered:	No
Adjusted for hardness:	No
Adjusted for pH:	No
Frequency of observations:	24 ± 2 hours
Frequency of water quality measurements:	Daily
Design and description of any specialized procedure:	N/A
Program used for statistical calculations:	Comprehensive Environmental Toxicity Information System (CETIS). Tidepool Scientific Software. Version 2.1.2.3
Reference method used for statistical calculations:	Guidance Document on Statistical Methods for Environmental Toxicity Tests. Environment Canada, EPS 1/RM/46 - March 2005, Amendments: June 2007.

Test Conditions and Procedures

Number of test solutions:	80
Number of test concentrations:	7 and a negative control
Concentrations tested (%):	1.56 3.13 6.25 12.5 25 50 100
Units of tested concentrations:	% vol/vol
Number of replicates:	10
Volume of test solutions:	≥ 15 mL
Depth of test solutions:	≥ 5 cm
Individuals per test vessel:	1
Was pre-aeration performed:	Yes
Procedure:	Oil-free compressed air is dispensed through airline tubing and a disposable pipette
Rate:	≤ 100 bubbles / minute
Duration:	20 minutes
Dates where pre-aeration occurred:	2025/09/17 2025/09/21 2025/09/18 2025/09/22 2025/09/19 2025/09/23 2025/09/20
Aeration during testing:	None

Refer to comments section for any deviations.

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

Refer to comments section for any deviations regarding reference toxicity testing.

The results contained in this report refer only to the testing of the sample submitted. Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation, including the toxicity parameters reported herein. The conductivity, dissolved oxygen and pH data contained within the toxicity report are provided for information purposes and are not individually accredited parameters. This report may not be reproduced, except in its entirety, without the written approval of the laboratory.

Ceriodaphnia dubia Survival and Reproduction Observations

Note: Mortalities are indicated by an "X" in the column and row of the concentration, replicate and day of occurance. If organism was not used for testing, this will be indicated by "N/A" in mortality and neonate columns for the replicate.

Legend: R= Reproduction (neonates), M= mortality

Conc. (%vol/vol)	Replicate number	Day of Testing																Cumulative Mean % Mortality	Cumulative Mean Reproduction	SD of mean reproduction
		1		2		3		4		5		6		7		8				
		R	M	R	M	R	M	R	M	R	M	R	M	R	M	R	M			
Control	1	0		0		0		5		10		0		12				0.0%	25	5.1
	2	0		0		0		7		12		0		10						
	3	0		0		0		6		10		0		12						
	4	0		0		0		3		10		0		10						
	5	0		0		0		7		10		0		13						
	6	0		0		0		6		9		3								
	7	0		0		0		5		10		2								
	8	0		0		0		6		10		0		11						
	9	0		0		0		4		10		4								
	10	0		0		0		8		9		0		12						
1.56	1	0		0		0		4		11		0		15				20.0%	23	8.9
	2	0		0		0		3		10		0		12						
	3	0		0		0		2		9		0		13						
	4	0		0		0		4		10		0		16						
	5	0		0		0		5		10		0		14						
	6	0		0		0		0	X											
	7	0		0		0		5		11		0		10						
	8	0		0		0		3		10		0		12						
	9	0		0		0		6		12		0	X							
	10	0		0		0		3		8		0		14						
3.13	1	0		0		0		5		10		0		12				0.0%	27	3.6
	2	0		0		0		3		9		0		14						
	3	0		0		0		3		11		0		14						
	4	0		0		0		5		12		0		14						
	5	0		0		0		4		7		0		12						
	6	0		0		0		5		13		0		12						
	7	0		0		0		4		12		4								
	8	0		0		0		4		10		0		12						
	9	0		0		0		4		11		0		13						
	10	0		0		0		6		11		0		15						
6.25	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0%	27	5.3
	2	0		0		0		4		9		0		14						
	3	0		0		0		6		11		0		0						
	4	0		0		0		3		13		0		15						
	5	0		0		0		4		10		0		18						
	6	0		0		0		5		11		4								
	7	0		0		0		6		9		0		11						
	8	0		0		0		5		11		0		15						
	9	0		0		0		6		10		0		15						
	10	0		0		0		6		10		0		13						
12.5	1	0		0		0		4		11		0		10				10.0%	20	7.5
	2	0		0		0		4		10		0		12						
	3	0		0		0		6		9		3								
	4	0		0		0		6		8		0								
	5	0		0		0		4		0	X									
	6	0		0		0		5		10		0		16						
	7	0		0		0		4		11		3								
	8	0		0		0		6		9		3								
	9	0		0		0		2		9		0		10						
	10	0		0		0		3		10		0		11						
25	1	0		0		0		3		9		0		15				0.0%	25	4.7
	2	0		0		0		5		11		0		13						
	3	0		0		0		3		10		0		11						
	4	0		0		0		4		9		0		13						
	5	0		0		0		3		9		0		12						
	6	0		0		0		2		9		0		9						
	7	0		0		0		3		8		3								
	8	0		0		0		3		9		0		12						
	9	0		0		0		5		9		0		15						
	10	0		0		0		2		12		0		15						
50	1	0		0		0		0	X									10.0%	22	9.5
	2	0		0		0		0		13		2		15						
	3	0		0		0		2		11		0		2						
	4	0		0		0		0		10		0		12						
	5	0		0		0		3		11		0		12						
	6	0		0		0		5		10		2								
	7	0		0		0		3		8		0		14						
	8	0		0		0		3		13		0		15						
	9	0		0		0		3		11		0		14						
	10	0		0		0		3		12		0		14						
100	1	0		0		0		4		8		0		5				10.0%	18	8.0
	2	0		0		0		5		9		3								
	3	0		0		0		3		10		0		0						
	4	0		0		0		2		9		2								
	5	0		0		0		4		10		7								
	6	0		0		0		3		8		0		15						
	7	0		0		0	X													
	8	0		0		0		3		8		0		14						
	9	0		0		0		2		9		0		16						
	10	0		0		0		3		10		3								

Average Values for Chemical Data of Test Concentrations

Test Concentration (% vol/vol)	Before Effluent Renewal				After Effluent Renewal			
	Date	Temperature (°C)	pH	DO (mg/L)	Date	Temperature (°C)	pH	DO (mg/L)
Control	2025/09/17	24	7.9	7.4	2025/09/18	26	7.5	5.2
1.56		25	7.9	7.3		26	7.5	5.1
3.13		25	7.9	7.4		26	7.5	4.9
6.25		25	7.9	7.4		26	7.5	4.8
12.5		25	7.9	7.4		26	7.5	5.3
25		25	8.0	7.4		26	7.5	5.3
50		25	8.1	7.8		26	7.5	5.3
100		26	8.4	8.5		25	7.4	5.6
Control	2025/09/18	24	8.0	7.4	2025/09/19	25	7.3	3.9
1.56		25	8.1	7.3		25	7.5	4.1
3.13		25	8.1	7.3		25	7.5	4.2
6.25		24	8.1	7.4		25	7.5	4.0
12.5		24	8.1	7.4		25	7.5	4.0
25		24	8.1	7.6		25	7.5	4.3
50		24	8.2	7.7		24	7.5	4.2
100		24	8.4	8.0		24	7.5	4.4
Control	2025/09/19	24	7.8	7.2	2025/09/20	24	7.6	5.4
1.56		24	7.9	7.1		25	7.6	5.5
3.13		24	7.9	7.2		24	7.6	5.5
6.25		24	7.9	7.2		24	7.6	5.6
12.5		24	7.9	7.3		25	7.6	5.3
25		24	8.0	7.3		24	7.5	5.4
50		24	8.0	7.5		24	7.5	5.5
100		24	8.2	7.6		24	7.5	5.6
Control	2025/09/20	25	8.1	7.0	2025/09/21	24	7.3	5.9
1.56		25	8.2	7.0		25	7.5	4.9
3.13		25	8.2	7.0		25	7.5	4.9
6.25		25	8.2	7.1		25	7.5	4.9
12.5		24	8.2	7.1		25	7.5	4.8
25		24	8.2	7.2		24	7.5	4.6
50		24	8.2	7.4		24	7.4	4.7
100		24	8.2	7.7		24	7.5	4.6
Control	2025/09/21	25	8.1	6.9	2025/09/22	25	7.5	5.1
1.56		25	8.1	6.9		25	7.6	5.1
3.13		25	8.1	7.0		24	7.6	4.9
6.25		25	8.1	7.1		24	7.6	5.2
12.5		25	8.1	7.0		24	7.6	5.3
25		24	8.2	7.1		24	7.6	5.4
50		24	8.2	7.2		24	7.5	5.6
100		24	8.2	7.4		24	7.4	5.4
Control	2025/09/22	25	7.0	7.5	2025/09/23	24	7.4	5.1
1.56		25	7.0	7.4		24	7.4	5.1
3.13		25	7.0	7.5		24	7.5	5.3
6.25		25	7.0	7.5		24	7.5	5.1
12.5		25	7.1	7.5		24	7.5	5.1
25		25	7.1	7.5		24	7.4	4.6
50		25	7.2	7.5		24	7.4	4.7
100		25	8.0	7.6		24	7.5	4.7
Control	2025/09/23	24	7.7	7.2	2025/09/24	25	7.3	4.7
1.56		25	8.0	6.9		25	7.4	4.5
3.13		25	8.0	6.9		24	7.5	4.9
6.25		25	8.1	6.9		25	7.5	4.9
12.5		25	8.0	7.1		25	7.5	4.4
25		24	8.1	7.1		25	7.5	4.3
50		24	8.1	7.2		25	7.4	4.0
100		24	8.2	7.5		24	7.4	4.7
Control	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1.56		N/A	N/A	N/A		N/A	N/A	N/A
3.13		N/A	N/A	N/A		N/A	N/A	N/A
6.25		N/A	N/A	N/A		N/A	N/A	N/A
12.5		N/A	N/A	N/A		N/A	N/A	N/A
25		N/A	N/A	N/A		N/A	N/A	N/A
50		N/A	N/A	N/A		N/A	N/A	N/A
100		N/A	N/A	N/A		N/A	N/A	N/A

Ceriodaphnia dubia 7 Day Bioassay Report

Test Details

Job and Sample ID: C578743-DTA888
Client Sample ID: 2526-0123-02
Date sample collected: 2025/09/14
Test Performed By: SVC, J3P, SN6, NM9, THR, KPG, M1L, MBY
Test Initiation Date: 2025/09/17
Test End Date: 2025/09/23
Dates when subsamples used: 2025/09/17, 2025/09/18, 2025/09/19, 2025/09/20, 2025/09/21, 2025/09/22

Chemistries prior to test:
Dissolved Oxygen(mg/L): 8.2
pH(pH units): 7.4
Temperature (°C): 26
Conductivity (µS/cm): 93

Test Results			Endpoint	95% LCL	95% UCL	Method	Data Transforms	Outliers* (concentration-replicate)
Sample Test Results (% vol/vol)	7 day Survival Result	LC50	See Comment Section	N/A	N/A	N/A	N/A	N/A
	7 day Reproduction Result	IC25	28.8	18.0	32.0	Linear Interpolation	Log-X	25-3
Reference Toxicant Test Results (g/L)	7 day Survival Result	LC50	1.97	1.45	2.84	GLM: Log-Gompertz	Log-X	N/A
	7 day Reproduction Result	IC50	0.57	0.30	0.71	Linear Interpolation	Log-X	0.125-4
Control Chart Data (g/L)	7 day Survival Result	LC50	1.56	1.21	2.0	Levey-Jennings	n/a	n/a
	7 day Reproduction Result	IC50	0.96	0.53	1.72			
Reference Toxicant Test Initiation Date:			2025/09/05					

* If outliers were removed, description in comments.

Test Validity Criteria

Mean mortality of the control adults ≤20%:	PASS
Average of ≥15 neonates/surviving adult in the control:	PASS
3 broods produced by ≥60% of control organisms by the end of the 8th day:	PASS
Valid Reference Toxicant test:	PASS

Comments

The 100% concentration was analyzed with 9 fish.

Statistical analysis could not be conducted on the data due to the shape of the dose response curve. Therefore, an LC50 value was not calculable. The data displays intermediary toxicity but no effect at the low or highest concentrations. The test was valid, as the validity criteria was met.

Test Organisms

Species:	*Ceriodaphnia dubia*
Source of test organisms:	Aquatic Research Organisms. Hampton, NH
Age of organisms at test initiation:	≤ 24 hours, within 12 hours
Unusual Appearance, behaviour or treatment prior to use in test :	None
Mean % mortality of brood organisms during 7-day period proceding test:	10.7
Number of neonates produced by each organism in its third or subsequent brood:	≥8 neonates
Mean number of neonates per adult during first 3 broods in 7 days preceding test:	20
Observations of ephippia:	None

All test organisms used to initiate this test were taken from a series of individual cultures, that originated from the same mass culture.
The 4th brood or subsequent broods produced during the test are not included in the final statistical analysis.

Test Facilities and Apparatus

Test vessels used:	16 x 125 mm borosilicate glass test tubes

Control/Dilution Water

Consists of:	16 L RODI from in-house system, to which the following are added:
	4 L Perrier Brand carbonated spring water
	1 mL cyanocobalamin (Vitamin B-12)
	1 mL Sodium Selenate Decahydrate

Test Method

Reference method used for testing:	Biological Test Method: Test of Reproduction and Survival Using the Cladoceran *Ceriodaphnia dubia* . Environment Canada, EPS 1/RM/21 Second Edition - February 2007
Did the following occur during sample preparations:	
Filtered:	No
Adjusted for hardness:	No
Adjusted for pH:	No
Frequency of observations:	24 ± 2 hours
Frequency of water quality measurements:	Daily
Design and description of any specialized procedure:	N/A
Program used for statistical calculations:	Comprehensive Environmental Toxicity Information System (CETIS). Tidepool Scientific Software. Version 2.1.2.3
Reference method used for statistical calculations:	Guidance Document on Statistical Methods for Environmental Toxicity Tests. Environment Canada, EPS 1/RM/46 - March 2005, Amendments: June 2007.

Test Conditions and Procedures

Number of test solutions:	80
Number of test concentrations:	7 and a negative control
Concentrations tested (%):	1.56 3.13 6.25 12.5 25 50 100
Units of tested concentrations:	% vol/vol
Number of replicates:	10
Volume of test solutions:	≥ 15 mL
Depth of test solutions:	≥ 5 cm
Individuals per test vessel:	1
Was pre-aeration performed:	Yes
Procedure:	Oil-free compressed air is dispensed through airline tubing and a disposable pipette
Rate:	≤ 100 bubbles / minute
Duration:	20 minutes
Dates where pre-aeration occurred:	2025/09/17 2052/09/23 2025/09/20 2025/09/21 2025/09/22
Aeration during testing:	None

Refer to comments section for any deviations.

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

Refer to comments section for any deviations regarding reference toxicity testing.

The results contained in this report refer only to the testing of the sample submitted. Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation, including the toxicity parameters reported herein. The conductivity, dissolved oxygen and pH data contained within the toxicity report are provided for information purposes and are not individually accredited parameters. This report may not be reproduced, except in its entirety, without the written approval of the laboratory.

Ceriodaphnia dubia Survival and Reproduction Observations

Note: Mortalities are indicated by an "X" in the column and row of the concentration, replicate and day of occurance. If organism was not used for testing, this will be indicated by "N/A" in mortality and neonate columns for the replicate.

Legend: R= Reproduction (neonates), M= mortality

Conc. (%vol/vol)	Replicate number	Day of Testing																Cumulative Mean % Mortality	Cumulative Mean Reproduction	SD of mean reproduction
		1		2		3		4		5		6		7		8				
		R	M	R	M	R	M	R	M	R	M	R	M	R	M	R	M			
Control	1	0		0		0		6		11		8						0.0%	27	2.1
	2	0		0		0		4		10		15								
	3	0		0		0		5		8		12								
	4	0		0		0		6		8		14								
	5	0		0		0		3		11		11								
	6	0		0		0		5		9		13								
	7	0		0		0		5		7		11								
	8	0		0		0		5		8		14								
	9	0		0		0		5		9		13								
	10	0		0		0		4		8		18								
1.56	1	0		0	x													20.0%	21	11.4
	2	0		0		0		5		12		14								
	3	0		0		0		4		7		13								
	4	0		0		0		5		8		18								
	5	0		0		0		4		9		15								
	6	0		0		0		5		9		11								
	7	0		0		0		0	X											
	8	0		0		0		2		11		12								
	9	0		0		0		6		6		11								
	10	0		0		0		5		8		7								
3.13	1	0		0		0		5		7		10						0.0%	26	3.1
	2	0		0		0		3		8		12								
	3	0		0		0		5		6		16								
	4	0		0		0		5		10		16								
	5	0		0		0		4		8		13								
	6	0		0		0		6		6		18								
	7	0		0		0		0		8		19								
	8	0		0		0		3		8		13								
	9	0		0		0		5		7		11								
	10	0		0		0		6		9		9								
6.25	1	0		0		0		6		9		16						0.0%	26	4.4
	2	0		0		0		7		8		14								
	3	0		0		0		5		9		14								
	4	0		0		0		5		8		16								
	5	0		0		0		6		9		12								
	6	0		0		0		5		4		11								
	7	0		0		0		4		6		9								
	8	0		0		0		0		7		16								
	9	0		0		0		4		7		18								
	10	0		0		0		6		5		10								
12.5	1	0		0		0		0		5		15						0.0%	25	4.4
	2	0		0		0		0		10		14								
	3	0		0		0		0		9		13								
	4	0		0		0		7		8		17								
	5	0		0		0		4		10		9								
	6	0		0		0		5		10		18								
	7	0		0		0		0		9		12								
	8	0		0		0		8		6		13								
	9	0		0		0		4		7		13								
	10	0		0		0		3		7		14								
25	1	0		0		0		4		8		14						10.0%	23	8.3
	2	0		0		0		7		7		13								
	3	0		0	X															
	4	0		0		0		4		7		17								
	5	0		0		0		4		8		12								
	6	0		0		0		3		9		8								
	7	0		0		0		4		8		15								
	8	0		0		0		2		9		16								
	9	0		0		0		3		7		13								
	10	0		0		0		2		6		17								
50	1	0		0		0		0	X									100.0%	0	0.0
	2	0		0		0		0	X											
	3	0		0		0		0	X											
	4	0		0		0		0	X											
	5	0		0		0		0	X											
	6	0		0		0		0	X											
	7	0		0		0		0	X											
	8	0		0		0		0	X											
	9	0		0		0		0	X											
	10	0		0		0		0	X											
100	1	0		0		0		0		8		15						11.1%	18	9.4
	2	0		0		0		0	x											
	3	0		0		0		0		4		20								
	4	0		0		0		0		6		26								
	5	0		0		0		0		6		17								
	6	0		0		0		0		5		16								
	7	0		0		0		0		3		14								
	8	0		0		0		0		4		8								
	9	0		0		0		0		2		9								
	10	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			

Average Values for Chemical Data of Test Concentrations

Test Concentration (% vol/vol)	Before Effluent Renewal				After Effluent Renewal			
	Date	Temperature (°C)	pH	DO (mg/L)	Date	Temperature (°C)	pH	DO (mg/L)
Control	2025/09/17	24	7.8	7.5	2025/09/18	26	7.3	4.6
1.56		25	7.8	7.5		26	7.4	4.6
3.13		25	7.8	7.5		26	7.4	4.6
6.25		25	7.8	7.5		26	7.4	4.4
12.5		25	7.8	7.5		26	7.4	4.3
25		25	7.8	7.5		25	7.4	4.6
50		25	7.7	7.7		26	7.4	5.1
100		26	7.4	8.1		25	7.3	5.0
Control	2025/09/18	25	8.1	7.2	2025/09/19	25	7.2	1.8
1.56		25	8.1	7.3		25	7.2	1.5
3.13		25	8.2	7.4		25	7.2	1.5
6.25		25	8.2	7.4		24	7.2	1.6
12.5		25	8.1	7.5		24	7.2	1.6
25		25	8.1	7.5		24	7.2	1.7
50		24	7.9	7.7		24	7.2	1.8
100		24	7.7	7.9		24	7.2	4.6
Control	2025/09/19	24	7.9	7.1	2025/09/20	25	7.7	6.1
1.56		25	7.9	7.1		25	7.7	6.0
3.13		25	7.7	7.1		25	7.8	6.0
6.25		25	7.9	7.1		26	7.7	5.8
12.5		24	7.9	7.2		25	7.7	6.1
25		24	7.8	7.2		25	7.6	5.8
50		24	7.8	7.4		25	7.5	5.8
100		24	7.5	7.6		25	7.5	6.1
Control	2025/09/20	25	8.3	7.0	2025/09/21	24	7.5	5.7
1.56		25	8.2	7.0		25	7.7	5.3
3.13		25	8.2	7.0		25	7.7	5.3
6.25		25	8.2	7.1		25	7.6	5.0
12.5		25	8.2	7.1		25	7.7	5.4
25		24	8.1	7.2		24	7.6	5.3
50		24	7.9	7.4		25	7.4	2.7
100		24	7.7	8.0		25	7.4	5.2
Control	2025/09/21	25	8.2	6.9	2025/09/22	25	7.3	5.2
1.56		25	8.2	6.8		25	7.5	5.3
3.13		25	8.2	6.9		25	7.6	5.4
6.25		25	8.1	6.9		25	7.6	5.3
12.5		25	8.1	7.0		24	7.6	5.2
25		25	8.1	7.0		24	7.6	5.1
50		n/a	n/a	n/a		n/a	n/a	n/a
100		25	7.9	7.3		24	7.6	4.8
Control	2025/09/22	24	7.7	7.1	2025/09/23	24	7.6	6.0
1.56		24	8.0	6.9		24	7.6	5.6
3.13		24	8.1	6.9		24	7.5	5.5
6.25		24	8.1	7.0		24	7.5	4.8
12.5		24	8.1	7.0		24	7.4	4.6
25		24	8.1	7.0		24	7.4	4.6
50		n/a	n/a	n/a		n/a	n/a	n/a
100		24	7.8	7.3		24	7.3	4.6
Control	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1.56		n/a	n/a	n/a		n/a	n/a	n/a
3.13		n/a	n/a	n/a		n/a	n/a	n/a
6.25		n/a	n/a	n/a		n/a	n/a	n/a
12.5		n/a	n/a	n/a		n/a	n/a	n/a
25		n/a	n/a	n/a		n/a	n/a	n/a
50		n/a	n/a	n/a		n/a	n/a	n/a
100		n/a	n/a	n/a		n/a	n/a	n/a
Control	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1.56		n/a	n/a	n/a		n/a	n/a	n/a
3.13		n/a	n/a	n/a		n/a	n/a	n/a
6.25		n/a	n/a	n/a		n/a	n/a	n/a
12.5		n/a	n/a	n/a		n/a	n/a	n/a
25		n/a	n/a	n/a		n/a	n/a	n/a
50		n/a	n/a	n/a		n/a	n/a	n/a
100		n/a	n/a	n/a		n/a	n/a	n/a

Ceriodaphnia dubia 7 Day Bioassay Report

Test Details

Job and Sample ID: C578743-DTA889
Client Sample ID: 2526-0123-03
Date sample collected: 2025/09/14
Test Performed By: M5S, MBY, KPG, SN6, THR, M1L, NM9,
Test Initiation Date: 2025/09/17
Test End Date: 2025/09/24
Dates when subsamples used: 2025/09/17, 2025/09/18, 2025/09/19, 2025/09/20, 2025/09/21, 2025/09/22, 2025/09/23

Chemistries prior to test:
Dissolved Oxygen(mg/L): 8.3
Temperature (°C): 26
pH(pH units): 7.6
Conductivity (µS/cm): 80

Test Results			Endpoint	95% LCL	95% UCL	Method	Data Transforms	Outliers* (concentration-replicate)
Sample Test Results (% vol/vol)	7 day Survival Result	LC50	>100	N/A	N/A	Linear Interpolation	Log-X	N/A
	7 day Reproduction Result	IC25	>100	N/A	N/A	Linear Interpolation	Log-X	100-9
Reference Toxicant Test Results (g/L)	7 day Survival Result	LC50	1.97	1.45	2.84	GLM: Log-Gompertz	Log-X	N/A
	7 day Reproduction Result	IC50	0.57	0.30	0.71	Linear Interpolation	Log-X	0.125-4
Control Chart Data (g/L)	7 day Survival Result	LC50	1.56	1.21	2.0	Levey-Jennings	n/a	n/a
	7 day Reproduction Result	IC50	0.96	0.53	1.72			
Reference Toxicant Test Initiation Date:			2025/09/05					

* If outliers were removed, description in comments.

Test Validity Criteria

Mean mortality of the control adults ≤20%:	PASS
Average of ≥15 neonates/surviving adult in the control:	PASS
3 broods produced by ≥60% of control organisms by the end of the 8th day:	PASS
Valid Reference Toxicant test:	PASS

Comments

Control and 25% concentrations analyzed with 9 organisms each.

Test Organisms

Species:	*Ceriodaphnia dubia*
Source of test organisms:	Aquatic Research Organisms. Hampton, NH
Age of organisms at test initiation:	≤ 24 hours, within 12 hours
Unusual Appearance, behaviour or treatment prior to use in test :	None
Mean % mortality of brood organisms during 7-day period proceding test:	10.7
Number of neonates produced by each organism in its third or subsequent brood:	≥8 neonates
Mean number of neonates per adult during first 3 broods in 7 days preceding test:	20
Observations of ephippia:	None

All test organisms used to initiate this test were taken from a series of individual cultures, that originated from the same mass culture.
The 4th brood or subsequent broods produced during the test are not included in the final statistical analysis.

Test Facilities and Apparatus

Test vessels used:	16 x 125 mm borosilicate glass test tubes

Control/Dilution Water

Consists of:	16 L RODI from in-house system, to which the following are added:
	4 L Perrier Brand carbonated spring water
	1 mL cyanocobalamin (Vitamin B-12)
	1 mL Sodium Selenate Decahydrate

Test Method

Reference method used for testing:	Biological Test Method: Test of Reproduction and Survival Using the Cladoceran *Ceriodaphnia dubia* . Environment Canada, EPS 1/RM/21 Second Edition - February 2007
Did the following occur during sample preparations:	
Filtered:	No
Adjusted for hardness:	No
Adjusted for pH:	No
Frequency of observations:	24 ± 2 hours
Frequency of water quality measurements:	Daily
Design and description of any specialized procedure:	N/A
Program used for statistical calculations:	Comprehensive Environmental Toxicity Information System (CETIS). Tidepool Scientific Software. Version 2.1.2.3
Reference method used for statistical calculations:	Guidance Document on Statistical Methods for Environmental Toxicity Tests. Environment Canada, EPS 1/RM/46 - March 2005, Amendments: June 2007.

Test Conditions and Procedures

Number of test solutions:	80
Number of test concentrations:	7 and a negative control
Concentrations tested (%):	1.56 3.13 6.25 12.5 25 50 100
Units of tested concentrations:	% vol/vol
Number of replicates:	10
Volume of test solutions:	≥ 15 mL
Depth of test solutions:	≥ 5 cm
Individuals per test vessel:	1
Was pre-aeration performed:	Yes
Procedure:	Oil-free compressed air is dispensed through airline tubing and a disposable pipette
Rate:	≤ 100 bubbles / minute
Duration:	20 minutes
Dates where pre-aeration occurred:	2025/09/17 2025/09/21 2025/09/18 2025/09/22 2025/09/19 2025/09/23 2025/09/20
Aeration during testing:	None

Refer to comments section for any deviations.

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

Refer to comments section for any deviations regarding reference toxicity testing.

The results contained in this report refer only to the testing of the sample submitted. Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation, including the toxicity parameters reported herein. The conductivity, dissolved oxygen and pH data contained within the toxicity report are provided for information purposes and are not individually accredited parameters. This report may not be reproduced, except in its entirety, without the written approval of the laboratory.

Ceriodaphnia dubia Survival and Reproduction Observations

Note: Mortalities are indicated by an "X" in the column and row of the concentration, replicate and day of occurance. If organism was not used for testing, this will be indicated by "N/A" in mortality and neonate columns for the replicate.

Legend: R= Reproduction (neonates), M= mortality

Conc. (%vol/vol)	Replicate number	Day of Testing																Cumulative Mean % Mortality	Cumulative Mean Reproduction	SD of mean reproduction
		1		2		3		4		5		6		7		8				
		R	M	R	M	R	M	R	M	R	M	R	M	R	M	R	M			
Control	1	0		0		0		5		10		0		10				0.0%	28	3.5
	2	0		0		0		3		9		0		14						
	3	0		0		0		5		10		0		13						
	4	0		0		0		5		11		0		18						
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
	6	0		0		0		3		11		0		17						
	7	0		0		0		5		7		0		12						
	8	0		0		0		4		12		0		16						
	9	0		0		0		4		4		0		17						
	10	0		0		0		5		11		0		12						
1.56	1	0		0		0		4		8		0		11				0.0%	27	4.0
	2	0		0		0		4		11		0		18						
	3	0		0		0		5		8		0		10						
	4	0		0		0		6		10		0		12						
	5	0		0		0		6		14		0		14						
	6	0		0		0		3		10		0		10						
	7	0		0		0		4		10		0		13						
	8	0		0		0		2		6		0		18						
	9	0		0		0		5		9		0		14						
	10	0		0		0		4		10		0		10						
3.13	1	0		0		0		4		8		0		14				0.0%	26	3.6
	2	0		0		0		4		11		0		15						
	3	0		0		0		5		9		0		10						
	4	0		0		0		5		8		0		12						
	5	0		0		0		5		6		0		16						
	6	0		0		0		4		8		0		10						
	7	0		0		0		4		8		0		12						
	8	0		0		0		6		10		0		14						
	9	0		0		0		4		12		0		17						
	10	0		0		0		6		7		0		10						
6.25	1	0		0		0		5		12		0		13				0.0%	24	3.7
	2	0		0		0		2		8		0		10						
	3	0		0		0		5		7		0		14						
	4	0		0		0		6		9		0		10						
	5	0		0		0		3		8		0		12						
	6	0		0		0		3		6		0		14						
	7	0		0		0		6		9		0		8						
	8	0		0		0		3		12		0		10						
	9	0		0		0		3		9		0		4						
	10	0		0		0		3		9		0		12						
12.5	1	0		0		0		4		8		0		10				0.0%	26	3.1
	2	0		0		0		4		10		0		11						
	3	0		0		0		5		11		0		10						
	4	0		0		0		7		12		0		12						
	5	0		0		0		5		8		0		10						
	6	0		0		0		4		8		0		11						
	7	0		0		0		4		12		0		8						
	8	0		0		0		5		9		0		12						
	9	0		0		0		6		12		0		13						
	10	0		0		0		5		10		0		10						
25	1	0		0		0		6		8		0		9				0.0%	22	3.6
	2	0		0		0		3		4		0		12						
	3	0		0		0		4		11		0		11						
	4	0		0		0		5		8		0		10						
	5	0		0		0		3		3		0		9						
	6	0		0		0		3		9		0		14						
	7	0		0		0		3		10		0		10						
	8	0		0		0		4		7		0		8						
	9	0		0		0		3		9		0		12						
	10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
50	1	0		0		0		3		7		0		10				0.0%	22	6.4
	2	0		0		0		5		6		0		12						
	3	0		0		0		5		9		0		9						
	4	0		0		0		6		9		0		10						
	5	0		0		0		4		9		0		0						
	6	0		0		0		6		10		0		20						
	7	0		0		0		4		4		0		8						
	8	0		0		0		5		6		0		9						
	9	0		0		0		4		8		0		16						
	10	0		0		0		2		10		0		8						
100	1	0		0		0		4		9		0		10				10.0%	22	8.0
	2	0		0		0		5		12		0		9						
	3	0		0		0		5		8		0		12						
	4	0		0		0		3		7		0		8						
	5	0		0		0		4		12		0		10						
	6	0		0		0		4		12		0		18						
	7	0		0		0		4		8		0		10						
	8	0		0		0		2		8		0		14						
	9	0		0		0		3		0	X									
	10	0		0		0		2		10		0		6						

Average Values for Chemical Data of Test Concentrations

Test Concentration (% vol/vol)	Before Effluent Renewal				After Effluent Renewal			
	Date	Temperature (°C)	pH	DO (mg/L)	Date	Temperature (°C)	pH	DO (mg/L)
Control	2025/09/17	25	7.8	7.4	2025/09/18	26	7.5	5.0
1.56		25	7.8	7.4		26	7.5	4.9
3.13		25	7.8	7.4		26	7.5	4.9
6.25		25	7.8	7.4		26	7.5	5.0
12.5		25	7.8	7.5		26	7.5	4.9
25		25	7.8	7.6		25	7.5	5.1
50		25	7.8	7.7		25	7.4	5.0
100		26	7.7	8.2		25	7.4	5.6
Control	2025/09/18	24	7.8	7.2	2025/09/19	25	7.3	3.2
1.56		24	8.0	7.3		25	7.5	3.8
3.13		24	8.0	7.4		25	7.5	4.0
6.25		24	8.0	7.4		25	7.4	3.4
12.5		24	8.1	7.4		25	7.4	3.0
25		24	8.0	7.5		25	7.3	2.6
50		24	8.0	7.5		25	7.3	2.3
100		24	7.9	7.5		25	7.3	4.7
Control	2025/09/19	25	7.9	7.0	2025/09/20	25	7.5	5.7
1.56		26	7.9	7.0		25	7.6	5.5
3.13		25	7.9	7.0		25	7.6	5.5
6.25		25	7.9	7.1		25	7.6	5.6
12.5		26	7.9	7.1		25	7.6	5.5
25		26	7.9	7.1		25	7.6	5.6
50		25	7.9	7.3		25	7.6	5.4
100		25	7.8	7.6		25	7.5	5.5
Control	2025/09/20	25	8.1	7.0	2025/09/21	24	7.5	5.2
1.56		25	8.1	7.0		24	7.5	4.8
3.13		25	8.1	7.0		24	7.5	4.6
6.25		25	8.1	6.9		24	7.4	4.4
12.5		25	8.1	7.0		24	7.5	4.7
25		25	8.1	7.1		24	7.4	4.7
50		25	8.0	7.3		24	7.4	4.9
100		25	7.9	7.8		24	7.3	4.2
Control	2025/09/21	24	8.1	7.1	2025/09/22	24	7.2	5.2
1.56		24	8.1	7.1		25	7.4	5.2
3.13		24	8.1	7.1		24	7.5	5.3
6.25		24	8.1	7.2		25	7.6	5.0
12.5		24	8.1	7.2		25	7.5	5.0
25		24	8.0	7.3		24	7.5	5.2
50		24	7.9	7.4		24	7.5	5.2
100		24	7.7	7.7		24	7.5	5.4
Control	2025/09/22	24	8.0	7.1	2025/09/23	25	7.4	4.7
1.56		24	8.1	7.0		25	7.5	4.7
3.13		24	8.2	7.0		24	7.5	5.0
6.25		24	8.2	7.0		25	7.5	4.7
12.5		24	8.2	7.1		25	7.4	4.5
25		24	8.2	7.2		24	7.4	4.5
50		24	8.1	7.2		24	7.4	4.5
100		24	8.1	7.3		24	7.3	4.6
Control	2025/09/23	25	8.0	7.1	2025/09/24	24	7.4	5.2
1.56		25	8.0	7.1		24	7.5	5.2
3.13		25	8.0	7.1		25	7.6	5.0
6.25		25	8.0	7.2		24	7.5	3.8
12.5		25	8.0	7.2		24	7.5	5.6
25		24	8.0	7.4		24	7.5	5.1
50		24	7.9	7.7		24	7.4	4.2
100		24	7.6	8.4		24	7.4	4.2
Control	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1.56		N/A	N/A	N/A		N/A	N/A	N/A
3.13		N/A	N/A	N/A		N/A	N/A	N/A
6.25		N/A	N/A	N/A		N/A	N/A	N/A
12.5		N/A	N/A	N/A		N/A	N/A	N/A
25		N/A	N/A	N/A		N/A	N/A	N/A
50		N/A	N/A	N/A		N/A	N/A	N/A
100		N/A	N/A	N/A		N/A	N/A	N/A

Ceriodaphnia dubia 7 Day Bioassay Report

Test Details

Job and Sample ID: C578743-DTA890
Client Sample ID: 2526-0123-04
Date sample collected: 2025/09/14
Test Performed By: MIL, M5S, SN6, NM9, THR, KPG, CSH, KMG, J3P
Test Initiation Date: 2025/09/17
Test End Date: 2025/09/24
Dates when subsamples used: 2025/09/17, 2025/09/18, 2025/09/19, 2025/09/20, 2025/09/21, 2025/09/22, 2025/09/23

Chemistries prior to test:
Dissolved Oxygen(mg/L): 7.9
Temperature (°C): 26
pH(pH units): 6.9
Conductivity (µS/cm): 38

Test Results			Endpoint	95% LCL	95% UCL	Method	Data Transforms	Outliers* (concentration-replicate)
Sample Test Results (% vol/vol)	7 day Survival Result	LC50	>100	N/A	N/A	Linear Interpolation	Log-X	N/A
	7 day Reproduction Result	IC25	>100	N/A	N/A	Linear Interpolation	Log-X	1.56-5
Reference Toxicant Test Results (g/L)	7 day Survival Result	LC50	1.97	1.45	2.84	GLM: Log-Gompertz	Log-X	N/A
	7 day Reproduction Result	IC50	0.57	0.30	0.71	Linear Interpolation	Log-X	0.125-4
Control Chart Data (g/L)	7 day Survival Result	LC50	1.56	1.21	2.0	Levey-Jennings	n/a	n/a
	7 day Reproduction Result	IC50	0.96	0.53	1.72			
Reference Toxicant Test Initiation Date:			2025/09/05					

* If outliers were removed, description in comments.

Test Validity Criteria

Mean mortality of the control adults ≤20%:	PASS
Average of ≥15 neonates/surviving adult in the control:	PASS
3 broods produced by ≥60% of control organisms by the end of the 8th day:	PASS
Valid Reference Toxicant test:	PASS

Comments

Control concentration was analyzed with 9 organisms.

Test Organisms

Species:	*Ceriodaphnia dubia*
Source of test organisms:	Aquatic Research Organisms. Hampton, NH
Age of organisms at test initiation:	≤ 24 hours, within 12 hours
Unusual Appearance, behaviour or treatment prior to use in test :	None
Mean % mortality of brood organisms during 7-day period proceding test:	10.7
Number of neonates produced by each organism in its third or subsequent brood:	≥8 neonates
Mean number of neonates per adult during first 3 broods in 7 days preceding test:	20
Observations of ephippia:	None

All test organisms used to initiate this test were taken from a series of individual cultures, that originated from the same mass culture.
The 4th brood or subsequent broods produced during the test are not included in the final statistical analysis.

Test Facilities and Apparatus

Test vessels used:	16 x 125 mm borosilicate glass test tubes

Control/Dilution Water

Consists of:	16 L RODI from in-house system, to which the following are added:
	4 L Perrier Brand carbonated spring water
	1 mL cyanocobalamin (Vitamin B-12)
	1 mL Sodium Selenate Decahydrate

Test Method

Reference method used for testing:	Biological Test Method: Test of Reproduction and Survival Using the Cladoceran *Ceriodaphnia dubia* . Environment Canada, EPS 1/RM/21 Second Edition - February 2007
Did the following occur during sample preparations:	
Filtered:	No
Adjusted for hardness:	No
Adjusted for pH:	No
Frequency of observations:	24 ± 2 hours
Frequency of water quality measurements:	Daily
Design and description of any specialized procedure:	N/A
Program used for statistical calculations:	Comprehensive Environmental Toxicity Information System (CETIS). Tidepool Scientific Software. Version 2.1.2.3
Reference method used for statistical calculations:	Guidance Document on Statistical Methods for Environmental Toxicity Tests. Environment Canada, EPS 1/RM/46 - March 2005, Amendments: June 2007.

Test Conditions and Procedures

Number of test solutions:	80
Number of test concentrations:	7 and a negative control
Concentrations tested (%):	1.56 3.13 6.25 12.5 25 50 100
Units of tested concentrations:	% vol/vol
Number of replicates:	10
Volume of test solutions:	≥ 15 mL
Depth of test solutions:	≥ 5 cm
Individuals per test vessel:	1
Was pre-aeration performed:	Yes
Procedure:	Oil-free compressed air is dispensed through airline tubing and a disposable pipette
Rate:	≤ 100 bubbles / minute
Duration:	20 minutes
Dates where pre-aeration occurred:	2025/09/17 2025/09/21 2025/09/18 2025/09/22 2025/09/19 2025/09/23 2025/09/20
Aeration during testing:	None

Refer to comments section for any deviations.

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

Refer to comments section for any deviations regarding reference toxicity testing.

The results contained in this report refer only to the testing of the sample submitted. Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation, including the toxicity parameters reported herein. The conductivity, dissolved oxygen and pH data contained within the toxicity report are provided for information purposes and are not individually accredited parameters. This report may not be reproduced, except in its entirety, without the written approval of the laboratory.

Ceriodaphnia dubia Survival and Reproduction Observations

Note: Mortalities are indicated by an "X" in the column and row of the concentration, replicate and day of occurance. If organism was not used for testing, this will be indicated by "N/A" in mortality and neonate columns for the replicate.

Legend: R= Reproduction (neonates), M= mortality

Conc. (%vol/vol)	Replicate number	Day of Testing																Cumulative Mean % Mortality	Cumulative Mean Reproduction	SD of mean reproduction
		1		2		3		4		5		6		7		8				
		R	M	R	M	R	M	R	M	R	M	R	M	R	M	R	M			
Control	1	0		0		0		6		10		0		10				0.0%	25	4.1
	2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
	3	0		0		0		3		11		0		8						
	4	0		0		0		5		12		0		14						
	5	0		0		0		3		9		0		9						
	6	0		0		0		5		6		0		9						
	7	0		0		0		5		10		0		12						
	8	0		0		0		3		10		0		12						
	9	0		0		0		4		8		0		10						
	10	0		0		0		5		12		0		14						
1.56	1	0		0		0		6		12		0		12				10.0%	25	9.4
	2	0		0		0		5		13		0		15						
	3	0		0		0		5		10		0		12						
	4	0		0		0		5		13		0		14						
	5	0		0		0		0	X											
	6	0		0		0		5		11		0		9						
	7	0		0		0		4		5		0		13						
	8	0		0		0		3		12		0		14						
	9	0		0		0		6		8		0		13						
	10	0		0		0		4		9		0		11						
3.13	1	0		0		0		4		0	X							20.0%	21	10.4
	2	0		0		0		3		9		0		15						
	3	0		0		0		3		10		0		15						
	4	0		0		0		3		11		0		5						
	5	0		0		0		2		6		0		9						
	6	0		0		0		3		13		0		15						
	7	0		0		0		4		12		0		12						
	8	0		0		0		4		11		0		18						
	9	0		0		0		4	X											
	10	0		0		0		3		6		0		14						
6.25	1	0		0		0		5		11		0		14				0.0%	25	6.1
	2	0		0		0		6		10		0		13						
	3	0		0		0		5		9		0		14						
	4	0		0		0		6		9		0		14						
	5	0		0		0		4		8		0		11						
	6	0		0		0		5		10		0		15						
	7	0		0		0		4		9		0		11						
	8	0		0		0		3		11		7								
	9	0		0		0		2		10		0		14						
	10	0		0		0		0		6		0		4						
12.5	1	0		0		0		4		10		0		15				10.0%	22	8.2
	2	0		0		0		5		15		0		15						
	3	0		0		0		4		7		0		8						
	4	0		0		0		0		9		0		5						
	5	0		0		0		6		10		0		8						
	6	0		0		0		5		10		0		10						
	7	0		0		0		3		8		0		12						
	8	0		0		0		5		11		0		8						
	9	0		0		0		5	X											
	10	0		0		0		3		6		0		10						
25	1	0		0		0		4		10		0		13				0.0%	26	3.6
	2	0		0		0		5		12		0		12						
	3	0		0		0		5		11		0		13						
	4	0		0		0		5		10		0		13						
	5	0		0		0		4		12		0		12						
	6	0		0		0		4		9		0		13						
	7	0		0		0		2		6		0		14						
	8	0		0		0		4		9		0		12						
	9	0		0		0		4		13		0		12						
	10	0		0		0		2		6		0		10						
50	1	0		0		0		4		10		0		12				0.0%	27	3.3
	2	0		0		0		3		11		0		15						
	3	0		0		0		5		11		0		11						
	4	0		0		0		4		14		0		12						
	5	0		0		0		4		10		0		9						
	6	0		0		0		4		11		0		11						
	7	0		0		0		6		9		0		11						
	8	0		0		0		5		14		0		14						
	9	0		0		0		3		9		0		11						
	10	0		0		0		4		7		0		12						
100	1	0		0		0		3		9		0		12				0.0%	21	4.8
	2	0		0		0		3		10		0		9						
	3	0		0		0		2		10		0		11						
	4	0		0		0		4		11		0		9						
	5	0		0		0		4		10		0		12						
	6	0		0		0		5		9		0		0						
	7	0		0		0		4		11		0		0						
	8	0		0		0		5		8		0								
	9	0		0		0		7		12		0		5						
	10	0		0		0		2		8		0		11						

Average Values for Chemical Data of Test Concentrations

Test Concentration (% vol/vol)	Before Effluent Renewal				After Effluent Renewal			
	Date	Temperature (°C)	pH	DO (mg/L)	Date	Temperature (°C)	pH	DO (mg/L)
Control	2025/09/17	24	7.9	7.4	2025/09/18	25	7.3	4.5
1.56		25	7.9	7.2		25	7.5	4.9
3.13		25	7.9	7.4		25	7.5	5.0
6.25		24	7.9	6.4		26	7.5	4.9
12.5		24	7.8	7.5		26	7.5	4.7
25		24	7.7	7.6		26	7.5	4.9
50		24	7.7	7.6		26	7.5	4.6
100		25	7.6	7.8		25	7.3	5.2
Control	2025/09/18	24	7.6	7.5	2025/09/19	25	7.5	4.5
1.56		24	7.9	7.4		25	7.5	4.2
3.13		24	8.1	7.4		25	7.6	4.5
6.25		24	8.1	7.4		25	7.6	4.2
12.5		24	8.0	7.4		25	7.5	4.0
25		24	8.0	7.5		24	7.5	4.2
50		24	7.9	7.5		24	7.5	4.6
100		24	8.0	7.6		24	7.4	4.8
Control	2025/09/19	25	7.8	6.9	2025/09/20	25	7.5	5.1
1.56		25	8.0	6.9		25	7.5	4.7
3.13		25	8.0	6.9		25	7.5	4.7
6.25		25	8.0	7.0		25	7.5	4.7
12.5		25	8.0	7.0		25	7.5	4.6
25		24	7.9	7.1		24	7.4	4.6
50		24	7.8	7.3		25	7.4	4.8
100		24	7.1	7.7		25	7.3	5.3
Control	2025/09/20	26	8.1	7.0	2025/09/21	25	7.3	4.5
1.56		26	8.1	6.9		25	7.5	4.7
3.13		26	8.1	6.9		25	7.6	4.8
6.25		26	8.1	7.0		25	7.6	4.8
12.5		26	8.1	7.0		25	7.5	4.4
25		26	8.0	7.1		24	7.5	4.4
50		26	7.9	7.3		24	7.4	4.5
100		25	7.7	7.7		24	7.3	4.2
Control	2025/09/21	24	7.9	7.2	2025/09/22	24	7.6	6.1
1.56		25	8.1	6.9		25	7.6	5.7
3.13		25	8.1	6.9		25	7.7	5.7
6.25		25	8.1	6.9		25	7.7	5.7
12.5		25	8.1	7.0		25	7.6	5.5
25		25	8.0	7.0		25	7.6	5.3
50		25	7.9	7.1		25	7.5	4.9
100		25	7.9	7.3		25	7.6	5.1
Control	2025/09/22	24	7.7	7.0	2025/09/23	25	7.4	4.9
1.56		24	8.1	6.9		25	7.5	4.9
3.13		24	8.1	6.9		25	7.5	5.2
6.25		24	8.1	6.9		25	7.5	4.9
12.5		24	8.1	7.0		25	7.5	4.5
25		24	8.1	7.0		25	7.4	4.3
50		24	8.0	7.1		24	7.3	3.9
100		24	8.0	7.3		24	7.2	5.2
Control	2025/09/23	25	8.1	7.0	2025/09/24	24	7.2	4.7
1.56		25	8.0	7.0		25	7.4	4.7
3.13		25	8.0	7.2		24	7.6	5.0
6.25		25	8.0	7.1		25	7.6	4.8
12.5		25	8.0	7.2		24	7.5	4.7
25		24	7.9	7.3		24	7.5	4.6
50		24	7.7	7.6		24	7.5	4.8
100		24	7.1	8.1		24	7.5	4.9
Control	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1.56		n/a	n/a	n/a		n/a	n/a	n/a
3.13		n/a	n/a	n/a		n/a	n/a	n/a
6.25		n/a	n/a	n/a		n/a	n/a	n/a
12.5		n/a	n/a	n/a		n/a	n/a	n/a
25		n/a	n/a	n/a		n/a	n/a	n/a
50		n/a	n/a	n/a		n/a	n/a	n/a
100		n/a	n/a	n/a		n/a	n/a	n/a

APPENDIX C – *Pimephales promelas* Toxicity Test Data

NAUTILUS ENVIRONMENTAL
Suite 122, 704 Mara Street
Point Edward, ON
N7V1X4
Tel. (519) 339-8787

TOXICITY TEST REPORT

Fathead Minnow
EPS 1/RM/22

SAMPLE IDENTIFICATION

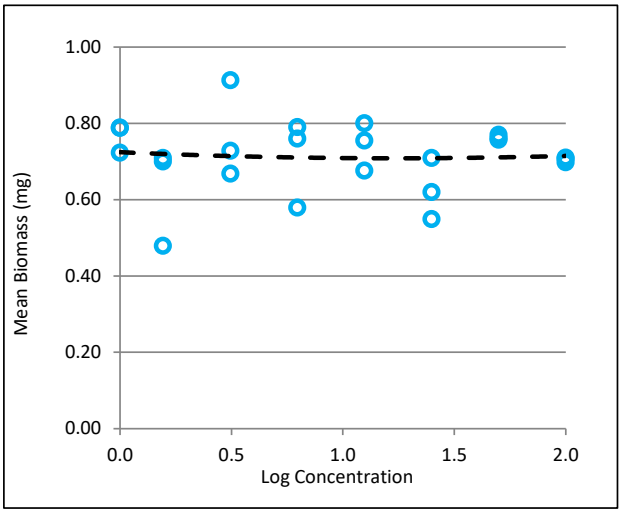
Sample Number :	PE2526-0044-01		
Company :	Nautilus Calgary	Sampling Date :	2025-09-14
Location :	Calgary, AB	Sampling Time :	14:45
Substance :	2526-0123-01	Date Received :	2025-09-17
Sampling Method :	Not provided	Time Received :	12:10
Sampled By :	Not provided	Temperature at Receipt :	18.3 °C
Sample Description :	Clear, light yellow	Date Tested :	2025-09-17

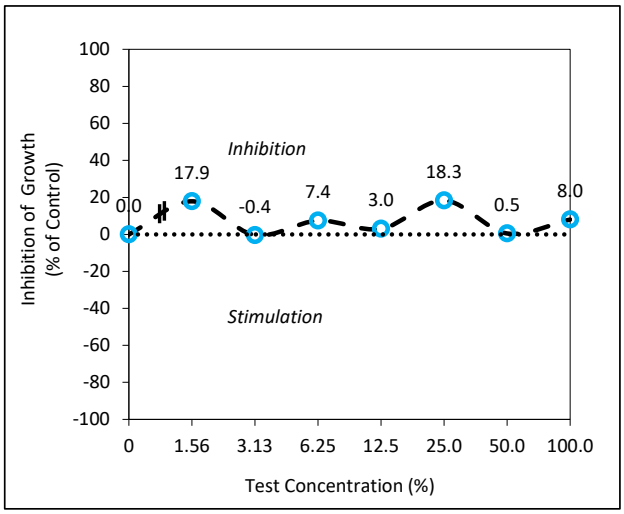
Test Method : Test of Larval Growth and Survival Using Fathead Minnows. Environment Canada, Conservation and Protection. Ottawa, Ontario. Report EPS 1/RM/22 , 2nd ed. (February 2011).

7-DAY TEST RESULTS

Effect	Value	95% Confidence Limits	Statistical Method
IC25 (Biomass)[1]	>100%	–	–
LC50	>100%	–	–

The results reported relate only to the sample tested and as received.





COMMENTS

[1]as a measure of Growth

•All test validity criteria as specified in the test method cited above were satisfied.

Approved By : Jacklyn Poole
Laboratory Manager

Sample Number : PE2526-0044-01

TEST ORGANISM

Test Organism :	*Pimephales promelas*	Culture Mortality/Diseased :	0.49 % (previous 7 days)
Organism Batch :	FH2501	Organism Age :	< 24 hours at test initiation
Source :	In-house culture		

•No organisms exhibiting unusual appearance, behaviour, or undergoing unusual treatment were used in the test.

•Inflated swim bladders were confirmed in all test organisms used in this test.

TEST CONDITIONS

Test Type :	Static Renewal	Control/Dilution Water :	Dechlorinated Municipal Water[3]
Renewal Method :	80-85% syphoned and replaced	Test Volume / Replicate :	250 mL
Renewal Frequency :	≤ 24 hours	Test Vessel :	370mL glass cup
Sample Filtration :	None	Depth of Test Solution :	6 cm
Test Aeration :	None	Organisms per Replicate :	10
pH Adjustment :	None	Number of Replicates :	3
Hardness Adjustment :	None	Test Method Deviation(s):	None

[3]no additional chemicals

REFERENCE TOXICANT DATA

Toxicant :	Potassium chloride		
Date Tested :	2025-09-19	Test Duration :	7 days
IC25 (Biomass)[1]:	0.76 g/L	LC50 :	0.87 g/L
95% Confidence Limits:	0.66 g/L; 0.81 g/L	95% Confidence Limits :	0.82 g/L; 0.93 g/L
Historical Mean IC25:	0.72 g/L	Historical Mean LC50 :	0.95 g/L
Warning Limits (± 2SD):	0.42 g/L; 1.23 g/L	Warning Limits (± 2SD) :	0.83 g/L; 1.09 g/L
Statistical Method :	3P Log Gompertz (CETIS)[a]	Statistical Method:	Untrimmed Spearman-Karber (CETIS)[a]

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

REFERENCES

[a] CETIS™, 2000-2022. V.2.1.3.5. Comprehensive Environmental Toxicity Information System. Tidepool Scientific Software, LLC, McKinleyville, CA 95519 [Program on disk and printed User's Guide].

[b]Grubbs, F.E., 1969. Procedures for detecting outlying observations in samples. *Technometrics*, *11* :1-21.

Sample Number : PE2526-0044-01

CUMULATIVE DAILY CONTROL MORTALITY AND IMPAIRMENT

Date :	2025-09-17	2025-09-18	2025-09-19	2025-09-20	2025-09-21	2025-09-22	2025-09-23	2025-09-24
Mortality/Impairment :	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Standard Deviation :	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)

CUMULATIVE DAILY MORTALITY

Initiation Time : 15:15
Initiation Date : 2025-09-17
Completion Date : 2025-09-24

		Day 0		**Day 1**		**Day 2**		**Day 3**		**Day 4**		**Day 5**		**Day 6**		**Day 7**		**Treatment Mean Mortality (± SD)**
Date :		2025-09-17		2025-09-18		2025-09-19		2025-09-20		2025-09-21		2025-09-22		2025-09-23		2025-09-24		
Analyst(s):		DS		KK		KK		KK		SP		SP		SP		CQ		
Concentration		Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	**%**
%	**Replicate**																	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
Control	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**3.33**
1.56	B	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
3.13	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
6.25	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**3.33**
12.5	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**13.33**
25	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	3	**30**	3	**30**	(±15.28)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**3.33**
50	B	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	**6.67**
100	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	

Aberrant behaviour or swimming impairment : None

Test Data Reviewed By : SO
Date : 2025-09-29

Sample Number : PE2526-0044-01

DRY WEIGHT AND BIOMASS DATA

Concentration %	Replicate	Number Exposed	Replicate Mean Biomass (mg)	Treatment Mean Biomass (mg)	Standard Deviation
Control	A	10	0.789	0.767	0.038
	B	10	0.723[4]		
	C	10	0.788		
1.56	A	10	0.709	0.629	0.130
	B	10	0.479[4]		
	C	10	0.700		
3.13	A	10	0.913	0.770	0.128
	B	10	0.728		
	C	10	0.668		
6.25	A	10	0.579	0.710	0.114
	B	10	0.790		
	C	10	0.760		
12.5	A	10	0.800	0.744	0.063
	B	10	0.755		
	C	10	0.676		
25	A	10	0.709	0.626	0.080
	B	10	0.620		
	C	10	0.549		
50	A	10	0.770	0.763	0.007
	B	10	0.761		
	C	10	0.757		
100	A	10	0.707	0.705	0.006
	B	10	0.710		
	C	10	0.698		

NOTES :

- [4]Outlier according to Grubbs Test[b]. Outlying data points were not excluded from statistical analysis, since they could not be attributed to error.
- Control average dry weight per surviving organism = 0.767 mg

Test Data Reviewed By : SO

Date : 2025-09-29

Sample Number : PE2526-0044-01

WATER CHEMISTRY DATA

			Day 0 - 1	Day 1 - 2	Day 2 - 3	Day 3 - 4	Day 4 - 5	Day 5 - 6	Day 6 - 7
			2025-09-17	2025-09-18	2025-09-19	2025-09-20	2025-09-21	2025-09-22	2025-09-23
Initial Chemistry (100%)	Sub-sample Used		1	1	1	2	2	3	3
	Temperature (°C)		24.0	26.0	25.0	25.0	24.0	25.0	25.0
	Dissolved O_2 (mg/L)		9.7	8.6	8.9	9.5	9.7	9.3	9.3
	Dissolved O_2 % Sat.[5]		115	107	106	115	115	112	112
	pH		8.4	8.3	8.1	8.4	8.2	8.3	8.1
	Conductivity (µmhos/cm)		132	136	138	138	135	137	137
	Pre-aeration Time (min)[6]		≤20	≤20	≤20	≤20	≤20	≤20	≤20
	Analyst(s) :	Initial	KK	KK	CB	KK	SP	SP	SP
		Final	KK	CB	KK	SP	SP	SP	CQ
Control	Temperature (°C)	Initial	26.0	26.0	25.0	26.0	25.0	24.0	24.0
		Final	26.0	25.0	26.0	25.0	24.0	25.0	25.0
	Dissolved O_2 % Sat.[5]	Initial	97	94	93	98	99	93	93
	Dissolved O_2 (mg/L)	Initial	7.8	7.5	7.8	8.0	8.3	7.8	7.8
		Final	5.2	4.8	5.8	6.3	6.1	5.3	5.6
	pH	Initial	8.3	7.9	8.2	8.3	8.3	8.3	8.3
		Final	7.4	7.5	7.7	7.8	7.9	7.8	7.7
	Conductivity (µmhos/cm)	Initial	245	243	241	238	249	237	242
	Hardness (mg/L as $CaCO_3$)		100	–	–	–	–	–	–
1.56 %	Temperature (°C)	Initial	25.0	26.0	24.0	24.0	25.0	24.0	24.0
		Final	26.0	25.0	26.0	25.0	25.0	25.0	26.0
	Dissolved O_2 (mg/L)	Initial	8.1	7.8	7.9	7.9	8.3	7.8	7.7
		Final	5.2	4.9	5.7	6.0	6.3	5.2	5.7
	pH	Initial	8.1	8.0	8.1	8.3	8.2	8.3	8.3
		Final	7.4	7.5	7.7	7.8	7.9	7.8	7.7
	Conductivity (µmhos/cm)	Initial	237	249	237	240	247	233	240
12.5 %	Temperature (°C)	Initial	25.0	26.0	24.0	25.0	24.0	24.0	24.0
		Final	26.0	25.0	26.0	25.0	25.0	25.0	26.0
	Dissolved O_2 (mg/L)	Initial	8.1	7.8	7.9	8.0	8.4	8.0	7.8
		Final	5.6	4.6	5.3	5.8	6.4	5.2	5.5
	pH	Initial	8.1	8.0	8.1	8.2	8.3	8.3	8.3
		Final	7.5	7.5	7.6	7.8	7.9	7.8	7.7
	Conductivity (µmhos/cm)	Initial	223	227	225	228	234	220	229
100 %	Temperature (°C)	Initial	25.0	25.0	24.0	25.0	24.0	24.0	25.0
		Final	25.0	25.0	26.0	25.0	24.0	25.0	25.0
	Dissolved O_2 (mg/L)	Initial	8.8	8.2	8.3	8.8	9.1	8.6	8.4
		Final	5.2	4.5	4.5	4.8	5.3	5.3	5.6
	pH	Initial	8.5	8.1	8.1	8.2	8.3	8.3	8.3
		Final	7.3	7.3	7.3	7.4	7.5	7.6	7.5
	Conductivity (µmhos/cm)	Initial	133	136	136	136	141	134	139
	Hardness (mg/L as $CaCO_3$)		74	–	–	–	–	–	–

"–" = not measured/not required

[5] adjusted for temperature and barometric pressure

[6] ≤100 bubbles/minute

Test Data Reviewed By : SO

Date : 2025-09-29

NAUTILUS ENVIRONMENTAL
Suite 122, 704 Mara Street
Point Edward, ON
N7V1X4
Tel. (519) 339-8787

SAMPLE IDENTIFICATION

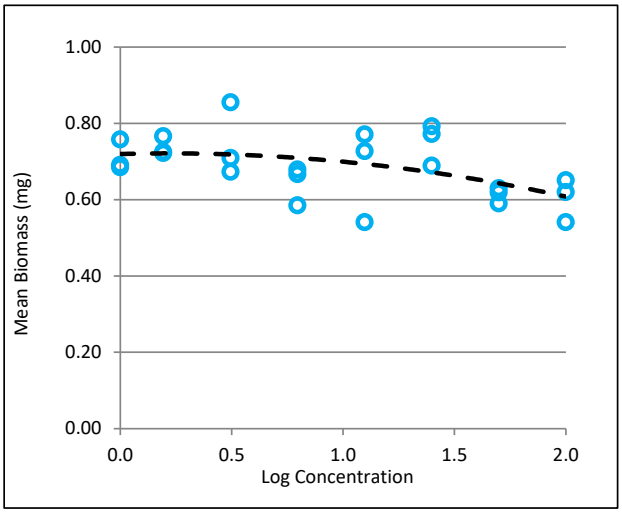
Sample Number :	PE2526-0044-02		
Company :	Nautilus Calgary	Sampling Date :	2025-09-14
Location :	Calgary, AB	Sampling Time :	13:30
Substance :	2526-0123-02	Date Received :	2025-09-17
Sampling Method :	Not provided	Time Received :	12:10
Sampled By :	Not provided	Temperature at Receipt :	18.1°C
Sample Description :	Clear, light yellow	Date Tested :	2025-09-17

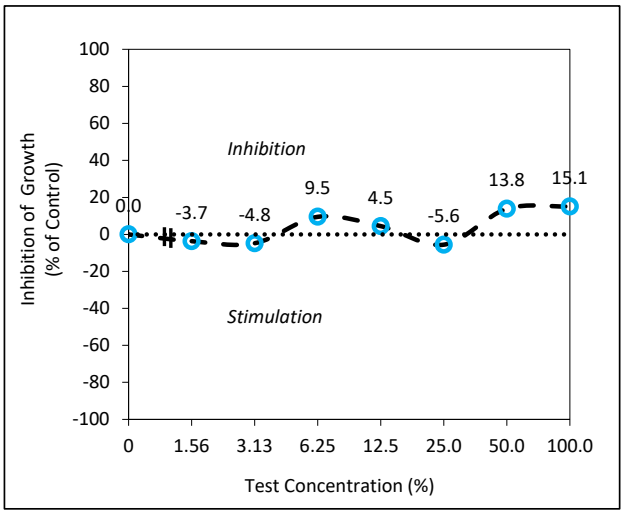
Test Method : Test of Larval Growth and Survival Using Fathead Minnows. Environment Canada, Conservation and Protection. Ottawa, Ontario. Report EPS 1/RM/22 , 2nd ed. (February 2011).

7-DAY TEST RESULTS

Effect	Value	95% Confidence Limits	Statistical Method
IC25 (Biomass)[1]	>100%	–	–
LC50	>100%	–	–

The results reported relate only to the sample tested and as received.





COMMENTS

[1]as a measure of Growth

•All test validity criteria as specified in the test method cited above were satisfied.

Approved By : Jacklyn Poole
Laboratory Manager

Sample Number : PE2526-0044-02

TEST ORGANISM

Test Organism :	*Pimephales promelas*	Culture Mortality/Diseased :	0.49 % (previous 7 days)
Organism Batch :	FH2501	Organism Age :	< 24 hours at test initiation
Source :	In-house culture		

•No organisms exhibiting unusual appearance, behaviour, or undergoing unusual treatment were used in the test.

•Inflated swim bladders were confirmed in all test organisms used in this test.

TEST CONDITIONS

Test Type :	Static Renewal	Control/Dilution Water :	Dechlorinated Municipal Water[3]
Renewal Method :	80-85% syphoned and replaced	Test Volume / Replicate :	250 mL
Renewal Frequency :	≤ 24 hours	Test Vessel :	370mL glass cup
Sample Filtration :	None	Depth of Test Solution :	6 cm
Test Aeration :	None	Organisms per Replicate :	10
pH Adjustment :	None	Number of Replicates :	3
Hardness Adjustment :	None	Test Method Deviation(s):	None

[3]no additional chemicals

REFERENCE TOXICANT DATA

Toxicant :	Potassium chloride		
Date Tested :	2025-09-19	Test Duration :	7 days
IC25 (Biomass)[1]:	0.76 g/L	LC50 :	0.87 g/L
95% Confidence Limits:	0.66 g/L; 0.81 g/L	95% Confidence Limits :	0.82 g/L; 0.93 g/L
Historical Mean IC25:	0.72 g/L	Historical Mean LC50 :	0.95 g/L
Warning Limits (± 2SD):	0.42 g/L; 1.23 g/L	Warning Limits (± 2SD) :	0.83 g/L; 1.09 g/L
Statistical Method :	3P Log Gompertz (CETIS)[a]	Statistical Method:	Untrimmed Spearman-Karber (CETIS)[a]

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

REFERENCES

[a] CETIS™, 2000-2022. V.2.1.3.5. Comprehensive Environmental Toxicity Information System. Tidepool Scientific Software, LLC, McKinleyville, CA 95519 [Program on disk and printed User's Guide].

[b]Grubbs, F.E., 1969. Procedures for detecting outlying observations in samples. *Technometrics, 11* :1-21.

Sample Number : PE2526-0044-02

CUMULATIVE DAILY CONTROL MORTALITY AND IMPAIRMENT

Date :	2025-09-17	2025-09-18	2025-09-19	2025-09-20	2025-09-21	2025-09-22	2025-09-23	2025-09-24
Mortality/Impairment :	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Standard Deviation :	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)

CUMULATIVE DAILY MORTALITY

Initiation Time : 15:50
Initiation Date : 2025-09-17
Completion Date : 2025-09-24

		Day 0		**Day 1**		**Day 2**		**Day 3**		**Day 4**		**Day 5**		**Day 6**		**Day 7**		**Treatment Mean Mortality (± SD)**
Date :		2025-09-17		2025-09-18		2025-09-19		2025-09-20		2025-09-21		2025-09-22		2025-09-23		2025-09-24		
Analyst(s):		DS		KK		CQ		KK		SP		SP		SP		CQ		
Concentration		Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	**%**
%	**Replicate**																	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
Control	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
1.56	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**3.33**
3.13	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	**3.33**
6.25	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	**13.33**
12.5	B	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	3	**30**	3	**30**	3	**30**	(±15.28)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
25	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	1	**10**	1	**10**	**10.00**
50	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	2	**20**	(±10.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**6.67**
100	B	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	2	**20**	2	**20**	2	**20**	(±11.55)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	

Aberrant behaviour or swimming impairment : None

Test Data Reviewed By : SO
Date : 2025-09-29

Sample Number : PE2526-0044-02

DRY WEIGHT AND BIOMASS DATA

Concentration %	Replicate	Number Exposed	Replicate Mean Biomass (mg)	Treatment Mean Biomass (mg)	Standard Deviation
Control	A	10	0.758	0.711	0.041
	B	10	0.685		
	C	10	0.691		
1.56	A	10	0.725	0.738	0.025
	B	10	0.722		
	C	10	0.766		
3.13	A	10	0.855	0.746	0.096
	B	10	0.709		
	C	10	0.673		
6.25	A	10	0.585	0.644	0.051
	B	10	0.679		
	C	10	0.667		
12.5	A	10	0.771	0.680	0.122
	B	10	0.541		
	C	10	0.727		
25	A	10	0.792	0.751	0.055
	B	10	0.772		
	C	10	0.689		
50	A	10	0.619	0.613	0.021
	B	10	0.590		
	C	10	0.630		
100	A	10	0.651	0.604	0.057
	B	10	0.541		
	C	10	0.620		

NOTES :
- No outlying data points were detected according to Grubbs Test[b].
- Control average dry weight per surviving organism = 0.711 mg

Test Data Reviewed By : SO

Date : 2025-09-29

Sample Number : PE2526-0044-02

WATER CHEMISTRY DATA

			Day 0 - 1 2025-09-17	Day 1 - 2 2025-09-18	Day 2 - 3 2025-09-19	Day 3 - 4 2025-09-20	Day 4 - 5 2025-09-21	Day 5 - 6 2025-09-22	Day 6 - 7 2025-09-23
Initial Chemistry (100%)	Sub-sample Used		1	1	1	2	2	3	3
	Temperature (°C)		24.0	26.0	24.0	25.0	24.0	25.0	25.0
	Dissolved O_2 (mg/L)		9.1	8.3	8.2	9.5	9.4	9.0	8.9
	Dissolved O_2 % Sat.[5]		107	102	98	113	113	108	107
	pH		7.3	7.3	7.2	7.4	7.4	7.5	7.5
	Conductivity (µmhos/cm)		95	98	98	97	101	98	100
	Pre-aeration Time (min)[6]		≤20	≤20	0	≤20	≤20	≤20	≤20
	Analyst(s) :	Initial	KK	KK	CB	KK	SP	SP	SP
		Final	KK	CB	KK	SP	SP	SP	CQ
Control	Temperature (°C)	Initial	26.0	26.0	25.0	26.0	25.0	24.0	24.0
		Final	25.0	25.0	25.0	25.0	24.0	25.0	26.0
	Dissolved O_2 % Sat.[5]	Initial	97	94	93	98	99	93	93
	Dissolved O_2 (mg/L)	Initial	7.8	7.5	7.8	8.0	8.3	7.8	7.8
		Final	5.8	5.1	5.3	5.7	6.2	5.2	5.1
	pH	Initial	8.3	7.9	8.2	8.3	8.3	8.3	8.3
		Final	7.5	7.6	7.6	7.8	7.9	7.8	7.6
	Conductivity (µmhos/cm)	Initial	245	243	241	238	249	237	242
	Hardness (mg/L as $CaCO_3$)		100	–	–	–	–	–	–
1.56 %	Temperature (°C)	Initial	25.0	26.0	24.0	25.0	24.0	24.0	24.0
		Final	26.0	25.0	25.0	25.0	25.0	25.0	26.0
	Dissolved O_2 (mg/L)	Initial	8.1	7.8	8.0	8.0	8.3	7.9	7.8
		Final	5.3	5.4	5.1	5.2	5.5	5.1	5.5
	pH	Initial	8.1	8.0	8.1	8.3	8.2	8.3	8.2
		Final	7.5	7.6	7.6	7.7	7.8	7.8	7.7
	Conductivity (µmhos/cm)	Initial	235	238	237	240	246	231	239
12.5 %	Temperature (°C)	Initial	25.0	26.0	24.0	25.0	24.0	24.0	24.0
		Final	26.0	25.0	25.0	25.0	25.0	25.0	26.0
	Dissolved O_2 (mg/L)	Initial	8.1	7.8	8.0	8.1	8.3	8.0	7.8
		Final	5.6	4.8	5.3	5.8	6.3	4.8	5.3
	pH	Initial	8.1	7.9	8.1	8.2	8.2	8.2	8.2
		Final	7.5	7.5	7.6	7.7	7.8	7.7	7.7
	Conductivity (µmhos/cm)	Initial	218	222	221	223	230	216	224
100 %	Temperature (°C)	Initial	25.0	25.0	24.0	25.0	24.0	24.0	25.0
		Final	25.0	25.0	25.0	25.0	24.0	26.0	26.0
	Dissolved O_2 (mg/L)	Initial	8.4	8.1	8.2	8.5	8.9	8.5	8.2
		Final	5.5	5.1	4.7	5.5	6.4	5.2	5.0
	pH	Initial	7.6	7.5	7.5	7.6	7.6	7.7	7.7
		Final	7.3	7.3	7.3	7.4	7.6	7.5	7.3
	Conductivity (µmhos/cm)	Initial	97	98	98	98	102	97	101
	Hardness (mg/L as $CaCO_3$)		48	–	–	–	–	–	–

"–" = not measured/not required

[5] adjusted for temperature and barometric pressure

[6] ≤100 bubbles/minute

Test Data Reviewed By : SO

Date : 2025-09-29

NAUTILUS ENVIRONMENTAL
Suite 122, 704 Mara Street
Point Edward, ON
N7V1X4
Tel. (519) 339-8787

SAMPLE IDENTIFICATION

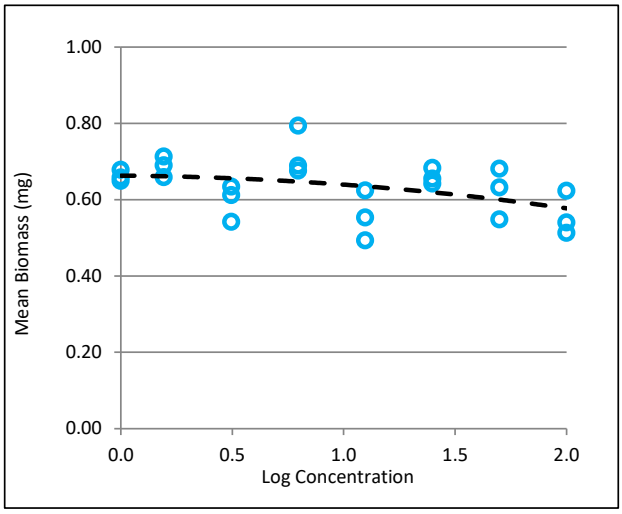
Sample Number :	PE2526-0044-03		
Company :	Nautilus Calgary	Sampling Date :	2025-09-14
Location :	Calgary, AB	Sampling Time :	13:30
Substance :	2526-0123-03	Date Received :	2025-09-17
Sampling Method :	Not provided	Time Received :	12:10
Sampled By :	Not provided	Temperature at Receipt :	18.8°C
Sample Description :	Clear, colourless	Date Tested :	2025-09-17

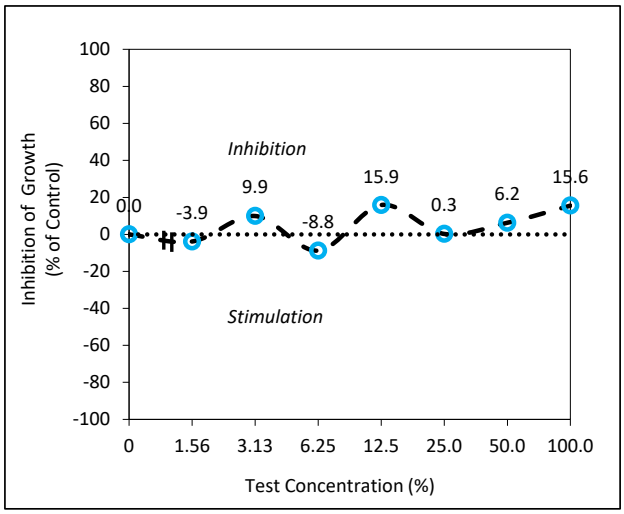
Test Method : Test of Larval Growth and Survival Using Fathead Minnows. Environment Canada, Conservation and Protection. Ottawa, Ontario. Report EPS 1/RM/22 , 2nd ed. (February 2011).

7-DAY TEST RESULTS

Effect	Value	95% Confidence Limits	Statistical Method
IC25 (Biomass)[1]	>100%	–	–
LC50	>100%	–	–

The results reported relate only to the sample tested and as received.





COMMENTS

[1]as a measure of Growth

•All test validity criteria as specified in the test method cited above were satisfied.

Approved By : Jacklyn Poole
Laboratory Manager

Sample Number : PE2526-0044-03

TEST ORGANISM

Test Organism :	*Pimephales promelas*	Culture Mortality/Diseased :	0.49 % (previous 7 days)
Organism Batch :	FH2407/2501	Organism Age :	< 24 hours at test initiation
Source :	In-house culture		

•No organisms exhibiting unusual appearance, behaviour, or undergoing unusual treatment were used in the test.

•Inflated swim bladders were confirmed in all test organisms used in this test.

TEST CONDITIONS

Test Type :	Static Renewal	Control/Dilution Water :	Dechlorinated Municipal Water[3]
Renewal Method :	80-85% syphoned and replaced	Test Volume / Replicate :	250 mL
Renewal Frequency :	≤ 24 hours	Test Vessel :	370mL glass cup
Sample Filtration :	None	Depth of Test Solution :	6 cm
Test Aeration :	None	Organisms per Replicate :	10
pH Adjustment :	None	Number of Replicates :	3
Hardness Adjustment :	None	Test Method Deviation(s):	None

[3]no additional chemicals

REFERENCE TOXICANT DATA

Toxicant :	Potassium chloride		
Date Tested :	2025-09-19	Test Duration :	7 days
IC25 (Biomass)[1]:	0.76 g/L	LC50 :	0.87 g/L
95% Confidence Limits:	0.66 g/L; 0.81 g/L	95% Confidence Limits :	0.82 g/L; 0.93 g/L
Historical Mean IC25:	0.72 g/L	Historical Mean LC50 :	0.95 g/L
Warning Limits (± 2SD):	0.42 g/L; 1.23 g/L	Warning Limits (± 2SD) :	0.83 g/L; 1.09 g/L
Statistical Method :	3P Log Gompertz (CETIS)[a]	Statistical Method:	Untrimmed Spearman-Karber (CETIS)[a]

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

REFERENCES

[a] CETIS™, 2000-2022. V.2.1.3.5. Comprehensive Environmental Toxicity Information System. Tidepool Scientific Software, LLC, McKinleyville, CA 95519 [Program on disk and printed User's Guide].

[b]Grubbs, F.E., 1969. Procedures for detecting outlying observations in samples. *Technometrics, 11* :1-21.

Sample Number : PE2526-0044-03

CUMULATIVE DAILY CONTROL MORTALITY AND IMPAIRMENT

Date :	2025-09-17	2025-09-18	2025-09-19	2025-09-20	2025-09-21	2025-09-22	2025-09-23	2025-09-24
Mortality/Impairment :	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Standard Deviation :	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±0.0)

CUMULATIVE DAILY MORTALITY

Initiation Time : 23:00
Initiation Date : 2025-09-17
Completion Date : 2025-09-24

		Day 0		**Day 1**		**Day 2**		**Day 3**		**Day 4**		**Day 5**		**Day 6**		**Day 7**		**Treatment Mean Mortality (± SD)**
Date :		2025-09-17		2025-09-18		2025-09-19		2025-09-20		2025-09-21		2025-09-22		2025-09-23		2025-09-24		
Analyst(s):		CQ		KK		CQ		KK		SP		SP		SP		CQ		
Concentration		Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	Number Dead	**% Dead**	**%**
%	**Replicate**																	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
Control	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**3.33**
1.56	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
3.13	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
6.25	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	1	**10**	1	**10**	**10.00**
12.5	B	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	2	**20**	2	**20**	2	**20**	(±10.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
25	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**3.33**
50	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	**6.67**
100	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±5.77)
	C	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	1	**10**	1	**10**	1	**10**	

Aberrant behaviour or swimming impairment : None

Test Data Reviewed By : SO
Date : 2025-09-29

Sample Number : PE2526-0044-03

DRY WEIGHT AND BIOMASS DATA

Concentration %	Replicate	Number Exposed	Replicate Mean Biomass (mg)	Treatment Mean Biomass (mg)	Standard Deviation
Control	A	10	0.649	0.662	0.015
	B	10	0.678		
	C	10	0.658		
1.56	A	10	0.713	0.687	0.027
	B	10	0.690		
	C	10	0.659		
3.13	A	10	0.612	0.596	0.048
	B	10	0.542		
	C	10	0.634		
6.25	A	10	0.794	0.720	0.065
	B	10	0.689		
	C	10	0.676		
12.5	A	10	0.553	0.557	0.066
	B	10	0.493		
	C	10	0.624		
25	A	10	0.683	0.660	0.021
	B	10	0.655		
	C	10	0.642		
50	A	10	0.681	0.620	0.067
	B	10	0.548		
	C	10	0.632		
100	A	10	0.513	0.559	0.057
	B	10	0.623		
	C	10	0.540		

NOTES :
- No outlying data points were detected according to Grubbs Test[b].
- Control average dry weight per surviving organism = 0.662 mg

Test Data Reviewed By : SO

Date : 2025-09-29

Sample Number : PE2526-0044-03

WATER CHEMISTRY DATA

			Day 0 - 1 2025-09-17	Day 1 - 2 2025-09-18	Day 2 - 3 2025-09-19	Day 3 - 4 2025-09-20	Day 4 - 5 2025-09-21	Day 5 - 6 2025-09-22	Day 6 - 7 2025-09-23
Initial Chemistry (100%)	Sub-sample Used		1	1	1	2	2	3	3
	Temperature (°C)		24.0	26.0	25.0	25.0	24.0	26.0	25.0
	Dissolved O_2 (mg/L)		9.3	8.4	8.5	9.5	9.7	9.1	9.2
	Dissolved O_2 % Sat.[5]		111	103	102	115	115	110	111
	pH		7.7	7.6	7.5	7.6	7.7	7.7	7.6
	Conductivity (µmhos/cm)		83	85	86	85	87	84	87
	Pre-aeration Time (min)[6]		≤20	≤20	≤20	≤20	≤20	≤20	≤20
	Analyst(s) :	Initial	KK	KK	CB	KK	SP	SP	SP
		Final	KK	CB	KK	SP	SP	SP	CQ
Control	Temperature (°C)	Initial	26.0	26.0	25.0	26.0	25.0	24.0	24.0
		Final	25.0	25.0	25.0	25.0	24.0	25.0	26.0
	Dissolved O_2 % Sat.[5]	Initial	97	94	93	98	99	93	93
	Dissolved O_2 (mg/L)	Initial	7.8	7.5	7.8	8.0	8.3	7.8	7.8
		Final	5.7	4.7	5.2	6.0	5.9	4.7	4.9
	pH	Initial	8.3	7.9	8.2	8.3	8.3	8.3	8.3
		Final	7.6	7.4	7.6	7.9	7.8	7.7	7.7
	Conductivity (µmhos/cm)	Initial	245	243	241	238	249	237	242
	Hardness (mg/L as $CaCO_3$)		100	–	–	–	–	–	–
1.56 %	Temperature (°C)	Initial	25.0	26.0	25.0	25.0	24.0	24.0	24.0
		Final	25.0	25.0	25.0	25.0	24.0	25.0	26.0
	Dissolved O_2 (mg/L)	Initial	8.0	7.8	7.9	8.0	8.1	7.8	7.8
		Final	6.0	5.1	5.1	6.0	5.8	4.9	5.5
	pH	Initial	8.1	8.0	7.9	8.3	8.3	8.3	8.3
		Final	7.6	7.5	7.6	7.8	7.8	7.7	7.8
	Conductivity (µmhos/cm)	Initial	235	241	241	240	245	235	239
12.5 %	Temperature (°C)	Initial	25.0	26.0	25.0	25.0	24.0	24.0	24.0
		Final	25.0	25.0	25.0	25.0	24.0	25.0	26.0
	Dissolved O_2 (mg/L)	Initial	8.1	7.8	8.0	8.1	8.2	8.0	7.9
		Final	6.1	5.1	5.5	5.9	6.0	5.4	6.0
	pH	Initial	8.1	8.0	7.9	8.2	8.2	8.2	8.3
		Final	7.6	7.5	7.6	7.8	7.7	7.7	7.8
	Conductivity (µmhos/cm)	Initial	216	222	222	220	228	215	223
100 %	Temperature (°C)	Initial	25.0	25.0	25.0	25.0	24.0	24.0	25.0
		Final	25.0	24.0	25.0	25.0	24.0	25.0	25.0
	Dissolved O_2 (mg/L)	Initial	8.7	8.2	8.2	8.7	8.8	8.8	8.3
		Final	6.2	5.4	4.2	5.1	5.8	4.6	5.3
	pH	Initial	7.8	7.7	7.7	7.7	7.8	7.8	7.9
		Final	7.4	7.2	7.2	7.4	7.4	7.4	7.5
	Conductivity (µmhos/cm)	Initial	84	86	86	86	89	84	88
	Hardness (mg/L as $CaCO_3$)		40	–	–	–	–	–	–

"–" = not measured/not required

[5] adjusted for temperature and barometric pressure

[6] ≤100 bubbles/minute

Test Data Reviewed By : SO

Date : 2025-09-29

NAUTILUS ENVIRONMENTAL
B-11 Nicholas Beaver Road
Puslinch, ON N0B 2J0
Tel. (519) 763-4412
Fax. (519) 763-4419

TOXICITY TEST REPORT

Fathead Minnow
EPS 1/RM/22
REVISION 1

Work Order : 258878
Sample Number : 88407

SAMPLE IDENTIFICATION

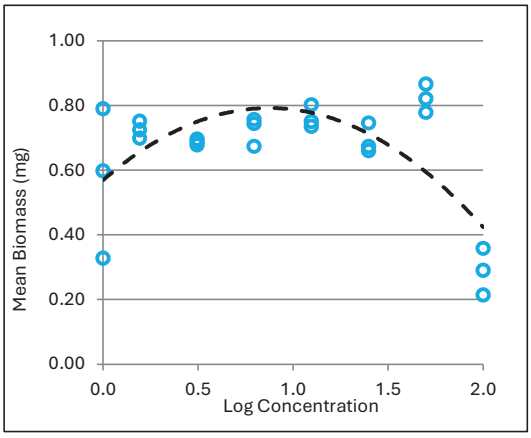
Company :	Nautilus Environmental Company Inc.	Sampling Date :	2025-09-14
Location :	Calgary AB	Sampling Time :	08:30
Substance :	2526-0123-04	Date Received :	2025-09-17
Sampling Method :	Not provided	Time Received :	12:00
Sampled By :	Not provided	Temperature at Receipt :	19 °C
Sample Description :	Clear, colourless.	Date Tested :	2025-09-17

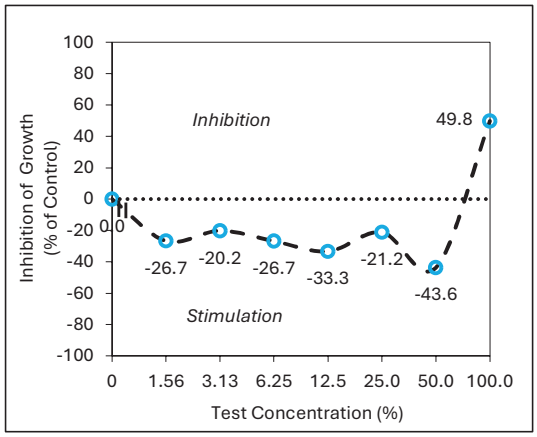
Test Method : Test of Larval Growth and Survival Using Fathead Minnows. Environment Canada, Conservation and Protection. Ottawa, Ontario. Report EPS 1/RM/22 , 2nd ed. (February 2011).

7-DAY TEST RESULTS

Effect	Value	95% Confidence Limits	Statistical Method	Trim
INVALID DUE TO CONTROL MORTALITY - THE ENDPOINTS BELOW WERE CALCULATED AT THE REQUEST OF THE CLIENT				
IC25 (Biomass)[1]	70.8%	2.95% -76.9%	Linear Interpolation (Toxstat)[d]	–
LC50	81.3%	72.6% -91.0%	Trimmed Spearman-Karber (CETIS)[a]	28.72%

The results reported relate only to the sample tested and as received.





COMMENTS

Noted Deviation(s) : The test is declared invalid because the combined and cumulative incidence of mortalities in the Control exposures was >20% on 2025-09-22 (Day 5 of the test). No corrective actions could be taken.

[1]as a measure of Growth

•The biomass data did not lend themselves to regression analysis. As required by the test method, statistical analysis to determine the IC25 (Biomass)[1] endpoint was conducted using Linear Interpolation (Toxstat)[d] . In test concentrations where hormesis was observed (i.e., 1.56%, 3.13%, 6.25%, 12.5%, 25.0%, and 50%), data were replaced with control values, as recommended in Environment Canada (2005).

Approved By : INVALID

Project Manager

Work Order : 258878
Sample Number : 88407

TEST ORGANISM

Test Organism :	*Pimephales promelas*	Culture Mortality/Diseased :	0 % (previous 7 days)
Organism Batch :	Fm25-09	Organism Age :	~07:00 - 23:30 h at test start
Source :	In-house culture		

•No organisms exhibiting unusual appearance, behaviour, or undergoing unusual treatment were used in the test.
•Inflated swim bladders were confirmed in all test organisms used in this test.

TEST CONDITIONS

Test Type :	Static Renewal	Control/Dilution Water :	Well water[2]
Renewal Method :	80-85% syphoned and replaced	Test Volume / Replicate :	300 mL
Renewal Frequency :	≤ 24 hours	Test Vessel :	420 mL polystyrene beaker
Sample Filtration :	None	Depth of Test Solution :	8 cm
Test Aeration :	None	Organisms per Replicate :	10
pH Adjustment :	None	Number of Replicates :	3
Hardness Adjustment :	None	Test Method Deviation(s):	Yes (see 'COMMENTS')

[2]no additional chemicals

REFERENCE TOXICANT DATA

Toxicant :	Potassium Chloride	Analyst(s) :	JC, IS, JZJ
Date Tested :	2025-09-15	Test Duration :	7 days
IC25 (Biomass)[1] :	0.92 g/L	LC50 :	0.99 g/L
95% Confidence Limits :	0.55 - 0.97 g/L	95% Confidence Limits :	0.92 - 1.07 g/L
Statistical Method :	Linear Interpolation (Toxstat)[d]	Statistical Method :	Trimmed Spearman-Kärber (CETIS)[a]
Historical Mean IC25 :	1.02 g/L	Historical Mean LC50 :	1.15 g/L
Warning Limits (± 2SD) :	0.87 - 1.20 g/L	Warning Limits (± 2SD) :	0.94 - 1.39 g/L

[1]as a measure of Growth

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

REFERENCES

[a] CETIS™, © 2000-2022. v2.1.4.0 x64. Comprehensive Environmental Toxicity Information System. Tidepool Scientific Software, LLC, McKinleyville, CA 95519 [Program on disk and printed User's Guide].

[b] Grubbs, F.E., 1969. Procedures for detecting outlying observations in samples. *Technometrics, 11* :1-21.

[d] West, Inc. and D. Gulley. 1996. Toxstat Release 3.5. Western Ecosystems Technology. Cheyenne, WY, U.S.A.

Environment Canada, 2005. Guidance Document on Statistical Methods for Environmental Toxicity Tests. Environmental Protection Series, Ottawa, Ont., Rept. EPS 1/RM/46.

Work Order : 258878
Sample Number : 88407

CUMULATIVE DAILY CONTROL MORTALITY AND IMPAIRMENT

Date :	2025-09-17	2025-09-18	2025-09-19	2025-09-20	2025-09-21	2025-09-22	2025-09-23	2025-09-24
Mortality/Impairment :	0.00%	0.00%	0.00%	0.00%	6.67%	26.67%	30.00%	30.00%
Standard Deviation :	(±0.0)	(±0.0)	(±0.0)	(±0.0)	(±5.8)	(±20.8)	(±26.5)	(±26.5)

CUMULATIVE DAILY MORTALITY

Initiation Time : 15:30
Initiation Date : 2025-09-17
Completion Date : 2025-09-24

		Day 0		Day 1		Day 2		Day 3		Day 4		Day 5		Day 6		Day 7		Treatment
Date :		2025-09-17		2025-09-18		2025-09-19		2025-09-20		2025-09-21		2025-09-22		2025-09-23		2025-09-24		Mean Mortality (± SD)
Analyst(s):		SV/PG		JC (SF)		IS		JC (VC)		VC		NWP		JC (PG)		JC (PG)		
Concentration		Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	%
%	**Replicate**	Dead	**Dead**	Dead	**Dead**	Dead	**Dead**	Dead	**Dead**	Dead	**Dead**	Dead	**Dead**	Dead	**Dead**	Dead	**Dead**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	2	**20**	2	**20**	2	**20**	**30.00**
Control	B	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	5	**50**	6	**60**	6	**60**	(±26.46)
	C	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
1.56	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**3.33**
3.13	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	
	A	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	1	**10**	**6.67**
6.25	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**3.33**
12.5	B	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	1	**10**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	1	**10**	1	**10**	**6.67**
25	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±5.77)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	1	**10**	
	A	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**0.00**
50	B	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	(±0.00)
	C	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	
	A	0	**0**	0	**0**	0	**0**	1	**10**	4	**40**	5	**50**	5	**50**	6	**60**	**73.33**
100	B	0	**0**	0	**0**	0	**0**	1	**10**	4	**40**	6	**60**	7	**70**	8	**80**	(±11.55)
	C	0	**0**	0	**0**	0	**0**	2	**20**	4	**40**	8	**80**	8	**80**	8	**80**	

Aberrant behaviour or swimming impairment : None

Test Data Reviewed By : JL
Date : 2025-10-02

Work Order : 258878
Sample Number : 88407

DRY WEIGHT AND BIOMASS DATA

Concentration %	Replicate	Number Exposed	Replicate Mean Biomass (mg)	Treatment Mean Biomass (mg)	Standard Deviation
Control	A	10	0.598	0.572	0.232
	B	10	0.328		
	C	10	0.790		
1.56	A	10	0.724	0.725	0.026
	B	10	0.699		
	C	10	0.751		
3.13	A	10	0.678	0.687	0.009
	B	10	0.688		
	C	10	0.696		
6.25	A	10	0.674	0.725	0.045
	B	10	0.744		
	C	10	0.757		
12.5	A	10	0.736	0.763	0.035
	B	10	0.750		
	C	10	0.802		
25	A	10	0.746	0.693	0.046
	B	10	0.660		
	C	10	0.673		
50	A	10	0.821	0.822	0.044
	B	10	0.866		
	C	10	0.778		
100	A	10	0.358	0.287	0.072
	B	10	0.214		
	C	10	0.290		

NOTES :

- No outlying data points were detected according to Grubbs Test[b].
- Control average dry weight per surviving organism = 0.815 mg

Test Data Reviewed By : JL
Date : 2025-10-02

Work Order : 258878
Sample Number : 88407

WATER CHEMISTRY DATA

			Day 0 - 1 2025-09-17	Day 1 - 2 2025-09-18	Day 2 - 3 2025-09-19	Day 3 - 4 2025-09-20	Day 4 - 5 2025-09-21	Day 5 - 6 2025-09-22	Day 6 - 7 2025-09-23
Initial Chemistry (100%)	Sub-sample Used		1	1	1	2	2	3	3
	Temperature (°C)		25	24	24	24	24	24	24
	Dissolved O_2 (mg/L)		8.5	8.2	8.3	8.9	9.2	8.9	8.8
	Dissolved O_2 % Sat.[3]		108	103	104	109	114	110	109
	pH		7.2	7.2	7.3	7.3	7.3	7.4	7.3
	Conductivity (µmhos/cm)		40	37	36	36	36	36	36
	Pre-aeration Time (min)[4]		20	20	20	20	20	20	20
	Analyst(s) :	Initial	JC (PG)	JW (SF)	JW (SV)	JW (VC)	JW (VC)	OHC	JW (PG)
		Final	JW (SF)	IS	JW (VC)	JC (VC)	NWP	JW (PG)	JW (PG)
Control	Temperature (°C)	Initial	24	25	26	26	25	24	24
		Final	25	25	24	24	24	25	25
	Dissolved O_2 % Sat.[3]	Initial	102	100	101	100	100	100	100
	Dissolved O_2 (mg/L)	Initial	8.2	8.0	8.1	8.1	8.1	8.0	8.0
		Final	7.3	7.5	7.1	7.1	6.9	7.1	7.2
	pH	Initial	8.4	8.5	8.5	8.5	8.5	8.4	8.4
		Final	8.2	8.2	8.2	8.3	8.1	8.1	8.1
	Conductivity (µmhos/cm)	Initial	425	429	458	448	429	423	485
	Hardness (mg/L as $CaCO_3$)		200	–	–	–	–	–	–
1.56 %	Temperature (°C)	Initial	24	25	26	26	25	24	24
		Final	25	25	24	24	24	25	25
	Dissolved O_2 (mg/L)	Initial	7.7	7.8	7.8	8.0	8.1	7.9	7.9
		Final	7.2	7.2	6.7	7.1	6.5	6.8	7.0
	pH	Initial	8.2	8.3	8.3	8.4	8.4	8.3	8.4
		Final	8.2	8.1	8.1	8.2	8.2	8.0	8.1
	Conductivity (µmhos/cm)	Initial	416	427	450	440	422	414	471
25 %	Temperature (°C)	Initial	24	25	26	26	25	24	24
		Final	25	25	24	24	24	25	25
	Dissolved O_2 (mg/L)	Initial	7.8	7.9	7.9	8.0	8.0	7.9	7.9
		Final	7.2	6.9	6.8	6.9	6.5	6.8	6.8
	pH	Initial	8.1	8.3	8.3	8.4	8.4	8.3	8.4
		Final	8.1	8.0	8.1	8.1	8.0	7.9	7.9
	Conductivity (µmhos/cm)	Initial	332	341	361	353	340	336	374
100 %	Temperature (°C)	Initial	24	25	26	26	25	24	24
		Final	25	25	24	24	24	25	25
	Dissolved O_2 (mg/L)	Initial	7.9	7.9	8.1	8.3	8.1	8.2	8.2
		Final	7.2	6.8	6.9	6.8	6.5	6.7	6.7
	pH	Initial	7.3	7.4	7.6	7.5	7.6	7.8	7.8
		Final	7.4	7.3	7.4	7.5	7.3	7.3	7.3
	Conductivity (µmhos/cm)	Initial	41	43	43	43	40	42	43
	Hardness (mg/L as $CaCO_3$)		10	–	–	–	–	–	–

"–" = not measured/not required

[3] adjusted for temperature and barometric pressure

[4] ≤100 bubbles/minute

Test Data Reviewed By : JL
Date : 2025-10-02

APPENDIX D – *Lemna minor* Toxicity Test Data

NAUTILUS ENVIRONMENTAL
Suite 122, 704 Mara Street
Point Edward, ON
N7V1X4
Tel. (519) 339-8787

TOXICITY TEST REPORT

Lemna minor
EPS 1/RM/37

Sample Number : **PE2526-0044-01**

SAMPLE IDENTIFICATION

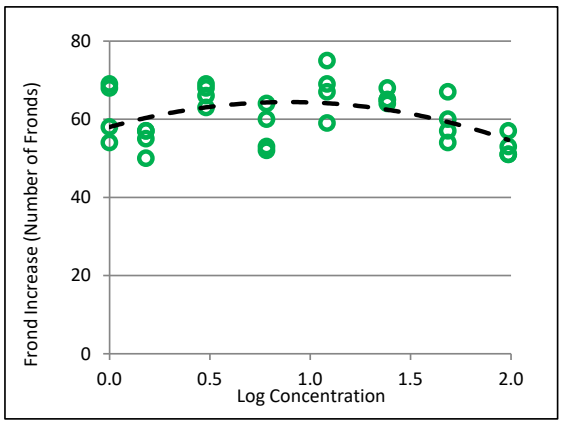
Company :	Nautilus Calgary	Sampling Date :	2025-09-14
Location :	Calgary, AB	Sampling Time :	14:45
Substance :	2526-0123-01	Date Received :	2025-09-17
Sampling Method :	Not provided	Time Received :	12:10
Sampled By :	Not provided	Temperature at Receipt (°C) :	18.3
Sample Description :	Clear, light yellow	Date Tested :	2025-09-17

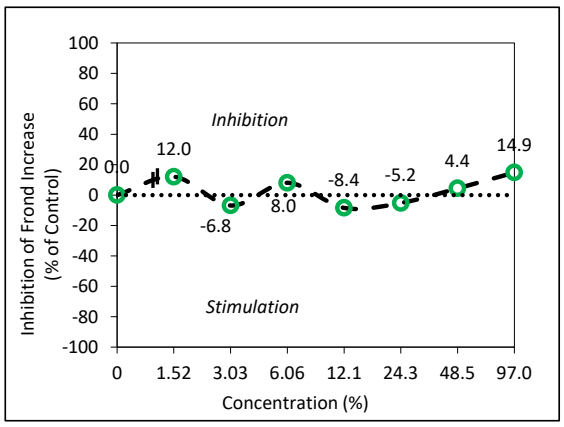
Test Method : Test for Measuring the Inhibition of Growth using the Freshwater Macrophyte, *Lemna minor* . Method Development and Application Section, Environmental Technology Centre, Environment Canada. Ottawa, Ontario. Report EPS 1/RM/37, 2nd ed. (January 2007).

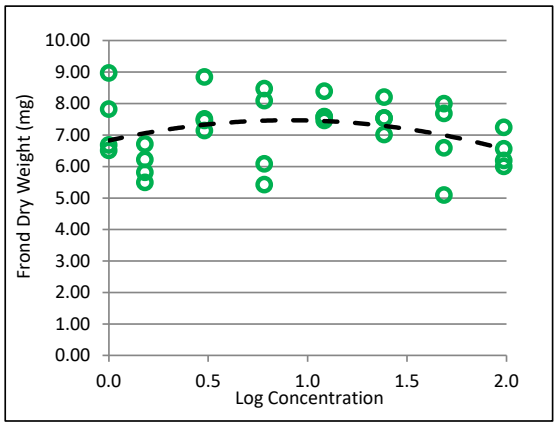
7-DAY TEST RESULTS

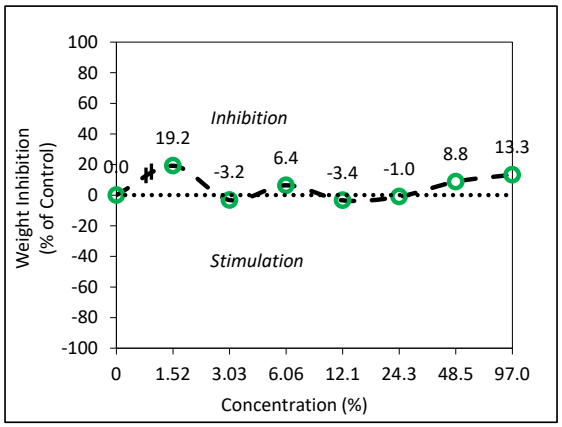
Effect	Value	95% Confidence Limits	Statistical Method
IC25 (Frond Increase)	>97.0%	–	–
IC25 (Dry Weight)	>97.0%	–	–

The results reported relate only to the sample tested and as received.









COMMENTS

•All test validity criteria as specified in the test method cited above were satisfied.

Approved By : Jacklyn Poole
Laboratory Manager

Sample Number : PE2526-0044-01

TEST ORGANISM

Test Organism :	*Lemna minor*	Organism Acclimation :	22:00 hours (in APHA medium)
Clone :	8434	Culture Age (on Test Day 0) :	8 days
Culture Origin :	CPCC 490	Inoculum (Test Day 0) :	2 plants (3 fronds per plant)
Test Organism Source :	Axenic in-house culture	Culture Medium :	Modified Hoagland's E+
Organism Batch :	T33e	Health Criteria (in APHA) :	12.7-fold increase in 7 days

No unusual appearance or treatment of culture prior to testing. Test inoculated with healthy plants.

TEST CONDITIONS

Test Type :	Static	Sample Filtration :	1 µm Glass fiber
Renewal Frequency :	Not applicable	Sample Pre-aeration :	20 min. (≤100 bubbles/min.)
Control/Dilution Medium :	Modified APHA	Test Vessel :	370 mL glass tumbler
Source of Water :	De-ionized Municipal water	Replicates per Treatment :	4
Nutrient Spiking of Sample :	Modified APHA [2]	Test Volume :	150 mL per replicate
Initial temperature :	23 °C (100% sample)	Depth of Test Solution :	4 cm per replicate
Initial pH :	8.6 (100% sample)	Photoperiod/	Continuous
pH Adjustment :	None	Light Intensity Range :	4750 - 5580 lux
Hardness Adjustment :	None	Test Method Deviation(s) :	None

[2]stocks A, B, C (10 mL/L)

REFERENCE TOXICANT DATA

Toxicant :	Potassium chloride	IC25 (Frond Increase) :	2.33 g/L
Date Tested :	2025-09-05	95% Confidence Limits :	1.86 g/L; 2.79 g/L
Test Duration :	7 days	Statistical Method :	3P Log Logistic (CETIS)[a]
Analyst(s) :	EP	Historical Mean IC25 :	2.59 g/L
		Warning Limits (± 2SD) :	1.93 g/L; 3.45 g/L

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

TEST MONITORING

Intitiation Time :	14:30	Termination Time :	11:45
Initiated By :	EP	Terminated By :	EP

Test Day :		0	1	2	3	4	5	6	7
Date :		2025-09-17	2025-09-18	2025-09-19	2025-09-20	2025-09-21	2025-09-22	2025-09-23	2025-09-24
Temperature (° C) :		24	26	26	26	26	26	26	26
pH	Control	8.2	–	–	–	–	–	–	8.4
	1.52	8.2	–	–	–	–	–	–	9.8
	3.03	–	–	–	–	–	–	–	–
	6.06	–	–	–	–	–	–	–	–
	12.13	8.1	–	–	–	–	–	–	9.9
	24.25	–	–	–	–	–	–	–	–
	48.5	–	–	–	–	–	–	–	–
	97	8.0	–	–	–	–	–	–	10.2

"–" = not required

REFERENCES

[a] CETIS™, © 2000-2022. V.2.1.4.0. Comprehensive Environmental Toxicity Information System. Tidepool Scientific Software, LLC, McKinleyville, CA 95519 [Program on disk and printed User's Guide].

Sample Number : PE2526-0044-01

DAY 7 FROND COUNT DATA

Test Concentration %	Replicate	Frond Count	Frond Increase	Mean Frond Increase	Standard Deviation	Stimulation (%)	Frond/Root Appearance
Control	A	60	54	62.25	7.4	–	Plants look healthy in all replicates.
	B	75	69				
	C	64	58				
	D	74	68				
1.52	A	63	57	54.75	3.3	-12.0	Plants look healthy in all replicates. Algae present.
	B	61	55				
	C	63	57				
	D	56	50				
3.03	A	75	69	66.50	2.6	6.8	Plants look healthy in all replicates. Algae present.
	B	72	66				
	C	74	68				
	D	69	63				
6.06	A	58	52	57.25	5.7	-8.0	Plants look healthy in all replicates. Algae present.
	B	59	53				
	C	70	64				
	D	66	60				
12.13	A	65	59	67.50	6.6	8.4	Plants look healthy in all replicates. Algae present.
	B	81	75				
	C	73	67				
	D	75	69				
24.25	A	70	64	65.50	1.7	5.2	Plants look healthy in all replicates. Algae present.
	B	74	68				
	C	71	65				
	D	71	65				
48.5	A	73	67	59.50	5.6	-4.4	Plants look healthy in all replicates. Algae present.
	B	60	54				
	C	63	57				
	D	66	60				
97.0	A	57	51	53.00	2.8	-14.9	Plants look healthy in all replicates. Algae present.
	B	57	51				
	C	63	57				
	D	59	53				

NOTES: •No statistically significant stimulation (α=0.05) was detected by ANOVA-Dunnett Multiple Comparison Test (CETIS)[a] at any test level compared to the control.

•A 11.4-fold increase in frond number was observed in the control over the testing period.

•No outlying data points were detected according to Grubbs Test (CETIS)[a].

"–" = not available/not required

Test Data Reviewed By : SO

Date : 2025-09-29

Sample Number : PE2526-0044-01

DAY 7 FROND WEIGHT DATA

Test Concentration %	Replicate	Dry Weight of Fronds (mg)	Mean Dry Weight (mg)	Standard Deviation	Stimulation (%)
Control	A	7.82	7.49	1.1	–
	B	6.51			
	C	6.68			
	D	8.97			
1.52	A	6.22	6.06	0.5	-19.2
	B	5.81			
	C	6.71			
	D	5.49			
3.03	A	7.51	7.74	0.8	3.2
	B	7.46			
	C	8.84			
	D	7.14			
6.06	A	5.42	7.02	1.5	-6.4
	B	6.08			
	C	8.47			
	D	8.09			
12.13	A	7.57	7.75	0.4	3.4
	B	8.39			
	C	7.58			
	D	7.46			
24.25	A	7.54	7.57	0.5	1.0
	B	8.20			
	C	7.53			
	D	7.01			
48.5	A	7.99	6.84	1.3	-8.8
	B	5.09			
	C	6.59			
	D	7.68			
97.0	A	6.56	6.50	0.5	-13.3
	B	6.19			
	C	7.24			
	D	6.00			

NOTES :

•No statistically significant stimulation (α=0.05) was detected by ANOVA-Dunnett Multiple Comparison Test (CETIS)[a] at any test level compared to the control.

•No outlying data points were detected according to Grubbs Test (CETIS)[a].

Test Data Reviewed By : SO

"–" = not available/not required

Date : 2025-09-29

NAUTILUS ENVIRONMENTAL
B-11 Nicholas Beaver Road
Puslinch, ON N0B 2J0
Tel. (519) 763-4412
Fax. (519) 763-4419

TOXICITY TEST REPORT

Lemna minor
EPS 1/RM/37

Work Order : 258878
Sample Number : 88405

SAMPLE IDENTIFICATION

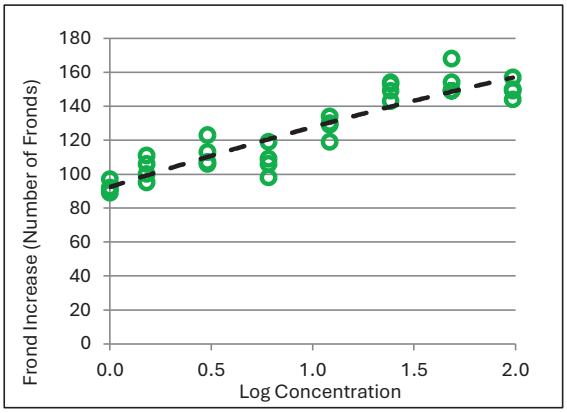
Company :	Nautilus Environmental Company Inc.	Sampling Date :	2025-09-14
Location :	Calgary AB	Sampling Time :	13:30
Substance :	2526-0123-02	Date Received :	2025-09-17
Sampling Method :	Not provided	Time Received :	12:00
Sampled By :	Not provided	Temperature at Receipt :	19 °C
Sample Description :	Clear, brown.	Date Tested :	2025-09-17

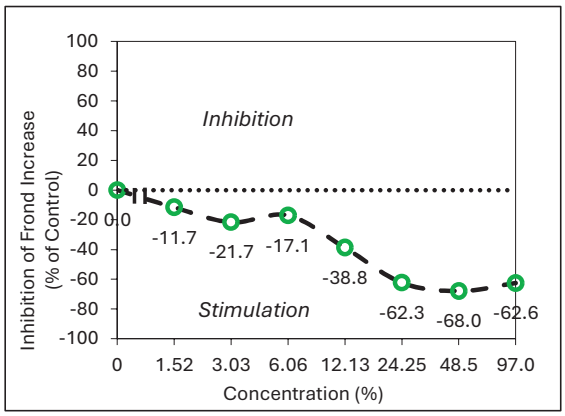
Test Method : Test for Measuring the Inhibition of Growth using the Freshwater Macrophyte, *Lemna minor* . Method Development and Application Section, Environmental Technology Centre, Environment Canada. Ottawa, Ontario. Report EPS 1/RM/37, 2nd ed. (January 2007).

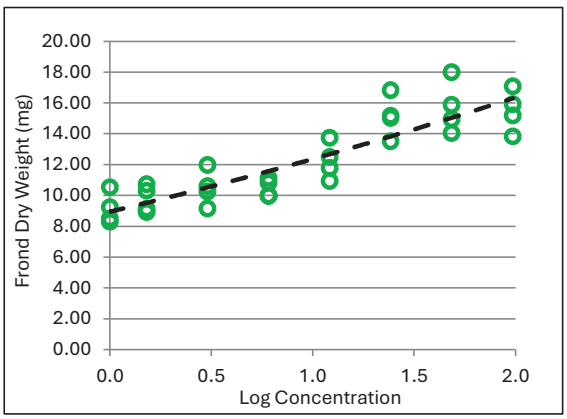
7-DAY TEST RESULTS

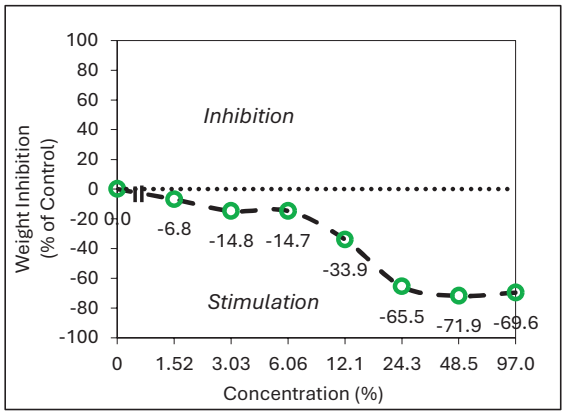
Effect	Value	95% Confidence Limits	Statistical Method
IC25 (Frond Increase)	>97.0%	–	–
IC25 (Dry Weight)	>97.0%	–	–

The results reported relate only to the sample tested and as received.









COMMENTS

•All test validity criteria as specified in the test method cited above were satisfied.

Approved By : Adam Wartman
I am approving this document
2025-10-09 11:08-04:00

Project Manager

Work Order : 258878
Sample Number : 88405

TEST ORGANISM

Test Organism :	*Lemna minor* L., Strain 7730	Age (on Test Day 0) :	8 days
Organism Batch :	Lm25-09	Inoculum (Test Day 0) :	2 plants (3 fronds per plant)
Culture Origin :	UTCC 492	Culture Medium :	Modified Hoaglands E+
Test Organism Source :	Axenic in-house culture	Health Criteria (in APHA) :	24.2-fold frond increase in 7 days
Organism Acclimation :	23:25 hours (in APHA medium)		

No unusual appearance or treatment of culture prior to testing. Test inoculated with healthy plants.

TEST CONDITIONS

Test Type :	Static (no sub-samples required)	Sample Pre-aeration :	20 min. at ≤100 bubbles/min.
Control/Dilution Medium :	Modified APHA	pH Adjustment :	None
Source of Water :	Well Water	Hardness Adjustment :	None
Medium Preparation Water :	Reverse Osmosis	Replicates per Concentration :	4
Medium Preparation Chemicals :	Modified APHA [2]	Test Volume per Replicate :	100 mL
Nutrient Spiking of Sample :	Modified APHA [2]	Test Vessel :	200 mL glass jar
Initial pH :	7.6 (100% sample)	Depth of Test Solution :	4.0 cm
Initial temperature :	24 °C (100% sample)	Photoperiod/Light Intensity :	Continuous, 4350 - 5480 lux
Sample Filtration :	1 µm (Whatman GF/C)	Test Method Deviation(s) :	None

[2]stocks A, B, C (10 mL/L)

REFERENCE TOXICANT DATA

Toxicant :	Potassium Chloride	IC25 (Frond Production) :	2.07 g/L
Date Tested :	2025-09-04	95% Confidence Limits :	1.71 - 2.43 g/L
Test Duration :	7 days	Statistical Method :	Non-Linear Regression (CETIS)[a]
Analyst(s) :	CB	Historical Mean IC25 :	2.00 g/L
Growth Medium :	Modified APHA	Warning Limits (± 2SD) :	1.13 - 3.56 g/L

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

TEST MONITORING

Intitiation Time : 15:20
Initiated By : DO
Termination Time : 14:30
Terminated By : IS (VZ)

Test Day :		0	1	2	3	4	5	6	7
Date :		2025-09-17	2025-09-18	2025-09-19	2025-09-20	2025-09-21	2025-09-22	2025-09-23	2025-09-24
Temperature (° C) :		24	24	25	25	25	25	25	25
pH	Control	8.3	–	–	–	–	–	–	8.6
	1.52	8.2	–	–	–	–	–	–	8.6
	3.03	–	–	–	–	–	–	–	–
	6.06	–	–	–	–	–	–	–	–
	12.13	8.2	–	–	–	–	–	–	8.7
	24.25	–	–	–	–	–	–	–	–
	48.5	–	–	–	–	–	–	–	–
	97	7.9	–	–	–	–	–	–	8.9

"–" = not required

REFERENCES

[a] CETIS™, © 2000-2022. v2.1.4.0 x64. Comprehensive Environmental Toxicity Information System. Tidepool Scientific Software, LLC, McKinleyville, CA 95519 [Program on disk and printed User's Guide].

Work Order : 258878
Sample Number : 88405

DAY 7 FROND COUNT DATA

Test Concentration %	Replicate	Frond Count	Frond Increase	Mean Frond Increase	Standard Deviation	Stimulation (%)	Frond/Root Appearance
Control	A	103	97	92.25	3.4	–	Fronds healthy, appearance normal in all replicates.
	B	97	91				
	C	95	89				
	D	98	92				
1.52	A	117	111	103.00	7.0	11.7	Fronds healthy, appearance normal in all replicates.
	B	112	106				
	C	101	95				
	D	106	100				
3.03	A	112	106	112.25	7.8	21.7*	Fronds healthy, appearance normal in all replicates.
	B	119	113				
	C	129	123				
	D	113	107				
6.06	A	125	119	108.00	8.7	17.1*	Fronds healthy, appearance normal in all replicates.
	B	115	109				
	C	104	98				
	D	112	106				
12.13	A	135	129	128.00	6.4	38.8*	Fronds healthy, appearance normal in all replicates.
	B	125	119				
	C	136	130				
	D	140	134				
24.25	A	149	143	149.75	5.0	62.3*	Fronds healthy, appearance normal in all replicates.
	B	159	153				
	C	160	154				
	D	155	149				
48.5	A	160	154	155.00	9.0	68.0*	Fronds healthy, appearance normal in all replicates.
	B	155	149				
	C	155	149				
	D	174	168				
97.0	A	150	144	150.00	5.4	62.6*	Fronds healthy, appearance normal in all replicates.
	B	156	150				
	C	163	157				
	D	155	149				

NOTES: *Statistically significant stimulation (α=0.05) compared to the control, according to ANOVA/Dunnett Multiple Comparison Test (CETIS)a .

•A 16.4-fold increase in frond number was observed in the control over the testing period.

•No outlying data points were detected according to Grubbs Test (CETIS)[a].

Test Data Reviewed By : JL
Date : 2025-10-01

"–" = not available/not required

Work Order : 258878
Sample Number : 88405

DAY 7 FROND WEIGHT DATA

Test Concentration %	Replicate	Dry Weight of Fronds (mg)	Treatment Mean Dry Weight (mg)	Standard Deviation	Stimulation (%)
Control	A	10.52	9.14	1.0	–
	B	8.29			
	C	8.50			
	D	9.24			
1.52	A	10.72	9.76	0.9	6.8
	B	8.91			
	C	9.13			
	D	10.29			
3.03	A	9.14	10.49	1.2	14.8
	B	10.60			
	C	11.97			
	D	10.24			
6.06	A	11.13	10.48	0.6	14.7
	B	9.98			
	C	9.97			
	D	10.83			
12.13	A	12.49	12.24	1.2	33.9*
	B	10.93			
	C	11.78			
	D	13.74			
24.25	A	13.50	15.13	1.4	65.5*
	B	15.16			
	C	15.02			
	D	16.82			
48.5	A	15.87	15.71	1.7	71.9*
	B	14.03			
	C	14.93			
	D	17.99			
97.0	A	13.83	15.50	1.4	69.6*
	B	15.19			
	C	17.07			
	D	15.90			

NOTES : *Statistically significant stimulation (α=0.05) compared to the control, according to ANOVA/Dunnett Multiple Comparison Test (CETIS)[a] .

•No outlying data points were detected according to Grubbs Test (CETIS)[a].

"–" = not available/not required

Test Data Reviewed By : JL
Date : 2025-10-01

NAUTILUS ENVIRONMENTAL
B-11 Nicholas Beaver Road
Puslinch, ON N0B 2J0
Tel. (519) 763-4412
Fax. (519) 763-4419

TOXICITY TEST REPORT

Lemna minor
EPS 1/RM/37

Work Order : 258878
Sample Number : 88406

SAMPLE IDENTIFICATION

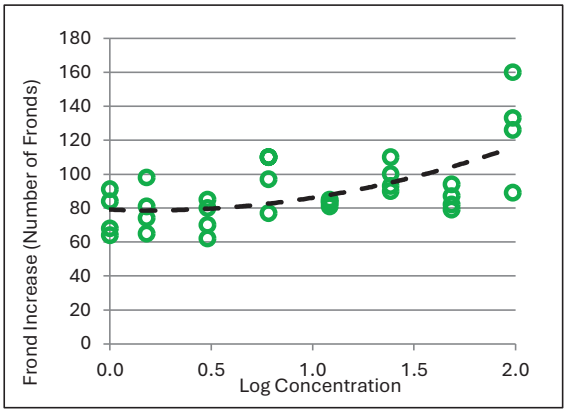
Company :	Nautilus Environmental Company Inc.	Sampling Date :	2025-09-14
Location :	Calgary AB	Sampling Time :	16:00
Substance :	2526-0123-03	Date Received :	2025-09-17
Sampling Method :	Not provided	Time Received :	12:00
Sampled By :	Not provided	Temperature at Receipt :	19 °C
Sample Description :	Clear, colourless.	Date Tested :	2025-09-17

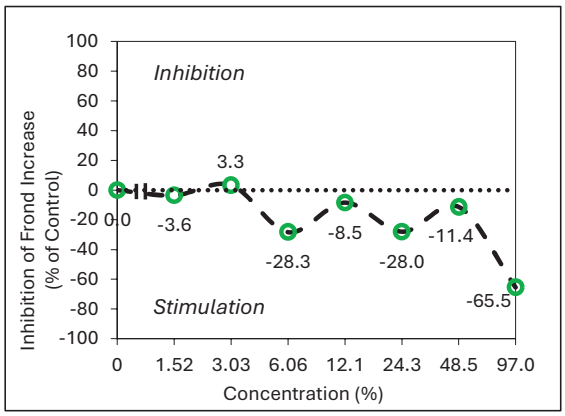
Test Method : Test for Measuring the Inhibition of Growth using the Freshwater Macrophyte, *Lemna minor* . Method Development and Application Section, Environmental Technology Centre, Environment Canada. Ottawa, Ontario. Report EPS 1/RM/37, 2nd ed. (January 2007).

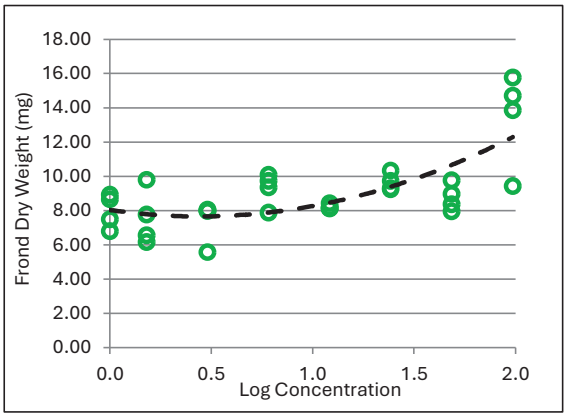
7-DAY TEST RESULTS

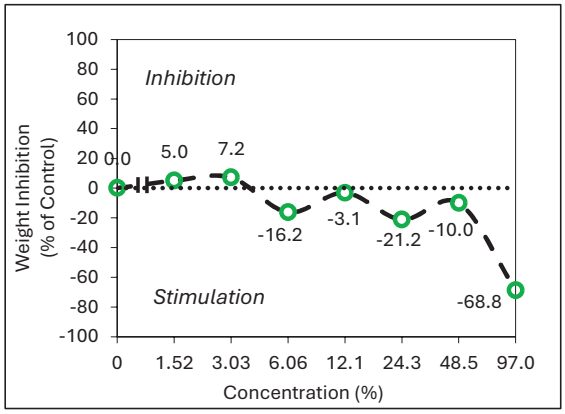
Effect	Value	95% Confidence Limits	Statistical Method
IC25 (Frond Increase)	>97.0%	–	–
IC25 (Dry Weight)	>97.0%	–	–

The results reported relate only to the sample tested and as received.









COMMENTS

•All test validity criteria as specified in the test method cited above were satisfied.

Approved By : Adam Wartman
I am approving this document
2025-10-09 11:09-04:00

Project Manager

Work Order : 258878
Sample Number : 88406

TEST ORGANISM

Test Organism :	*Lemna minor* L., Strain 7730	Age (on Test Day 0) :	8 days
Organism Batch :	Lm25-09	Inoculum (Test Day 0) :	2 plants (3 fronds per plant)
Culture Origin :	UTCC 492	Culture Medium :	Modified Hoaglands E+
Test Organism Source :	Axenic in-house culture	Health Criteria (in APHA) :	24.2-fold frond increase in 7 days
Organism Acclimation :	23:25 hours (in APHA medium)		

No unusual appearance or treatment of culture prior to testing. Test inoculated with healthy plants.

TEST CONDITIONS

Test Type :	Static (no sub-samples required)	Sample Pre-aeration :	20 min. at ≤100 bubbles/min.
Control/Dilution Medium :	Modified APHA	pH Adjustment :	None
Source of Water :	Well Water	Hardness Adjustment :	None
Medium Preparation Water :	Reverse Osmosis	Replicates per Concentration :	4
Medium Preparation Chemicals :	Modified APHA [2]	Test Volume per Replicate :	100 mL
Nutrient Spiking of Sample :	Modified APHA [2]	Test Vessel :	200 mL glass jar
Initial pH :	7.8 (100% sample)	Depth of Test Solution :	4.0 cm
Initial temperature :	23 °C (100% sample)	Photoperiod/Light Intensity :	Continuous, 4280 - 5420 lux
Sample Filtration :	1 µm (Whatman GF/C)	Test Method Deviation(s) :	None

[2]stocks A, B, C (10 mL/L)

REFERENCE TOXICANT DATA

Toxicant :	Potassium Chloride	IC25 (Frond Production) :	2.07 g/L
Date Tested :	2025-09-04	95% Confidence Limits :	1.71 - 2.43 g/L
Test Duration :	7 days	Statistical Method :	Non-Linear Regression (CETIS)[a]
Analyst(s) :	CB	Historical Mean IC25 :	2.00 g/L
Growth Medium :	Modified APHA	Warning Limits (± 2SD) :	1.13 - 3.56 g/L

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

TEST MONITORING

Intitiation Time : 15:55
Initiated By : CB (VZ)
Termination Time : 14:00
Terminated By : CB/AS/PG (VZ)

Test Day :		0	1	2	3	4	5	6	7
Date :		2025-09-17	2025-09-18	2025-09-19	2025-09-20	2025-09-21	2025-09-22	2025-09-23	2025-09-24
Temperature (° C) :		24	24	24	24	24	24	24	24
pH	Control	8.3	–	–	–	–	–	–	8.4
	1.52	8.2	–	–	–	–	–	–	8.4
	3.03	–	–	–	–	–	–	–	–
	6.06	–	–	–	–	–	–	–	–
	12.13	8.2	–	–	–	–	–	–	8.4
	24.25	–	–	–	–	–	–	–	–
	48.5	–	–	–	–	–	–	–	–
	97	8.1	–	–	–	–	–	–	8.6

"–" = not required

REFERENCES

[a] CETIS™, © 2000-2022. v2.1.4.0 x64. Comprehensive Environmental Toxicity Information System. Tidepool Scientific Software, LLC, McKinleyville, CA 95519 [Program on disk and printed User's Guide].

Work Order : 258878
Sample Number : 88406

DAY 7 FROND COUNT DATA

Test Concentration %	Replicate	Frond Count	Frond Increase	Mean Frond Increase	Standard Deviation	Stimulation (%)	Frond/Root Appearance
Control	A	74	68	76.75	12.8	–	Fronds healthy, appearance normal in all replicates.
	B	90	84				
	C	70	64				
	D	97	91				
1.52	A	87	81	79.50	14.0	3.6	Fronds healthy, appearance normal in all replicates.
	B	104	98				
	C	80	74				
	D	71	65				
3.03	A	91	85	74.25	10.3	-3.3	Fronds healthy, appearance normal in all replicates.
	B	86	80				
	C	76	70				
	D	68	62				
6.06	A	116	110	98.50	15.6	28.3	Fronds healthy, appearance normal in all replicates.
	B	116	110				
	C	83	77				
	D	103	97				
12.13	A	91	85	83.25	1.7	8.5	Fronds healthy, appearance normal in all replicates.
	B	87	81				
	C	90	84				
	D	89	83				
24.25	A	106	100	98.25	8.9	28.0	Fronds healthy, appearance normal in all replicates.
	B	99	93				
	C	96	90				
	D	116	110				
48.5	A	88	82	85.50	6.6	11.4	Fronds healthy, appearance normal in all replicates.
	B	85	79				
	C	93	87				
	D	100	94				
97.0	A	139	133	127.00	29.3	65.5*	Fronds healthy, appearance normal in all replicates.
	B	132	126				
	C	95	89[3]				
	D	166	160				

NOTES: *Statistically significant stimulation (α=0.05) compared to the control, according to ANOVA/Dunnett Multiple Comparison Test (CETIS)[a] .

•A 13.8-fold increase in frond number was observed in the control over the testing period.

• [3]Outlier according to Grubbs Test (CETIS)[a]. Outlying data points were not excluded from statistical analysis, since they could not be attributed to error.

Test Data Reviewed By : JL
Date : 2025-10-01

"–" = not available/not required

Work Order : 258878
Sample Number : 88406

DAY 7 FROND WEIGHT DATA

Test Concentration %	Replicate	Dry Weight of Fronds (mg)	Treatment Mean Dry Weight (mg)	Standard Deviation	Stimulation (%)
Control	A	6.79	7.96	1.0	–
	B	8.65			
	C	7.49			
	D	8.91			
1.52	A	7.76	7.56	1.6	-5.0
	B	9.79			
	C	6.55			
	D	6.15			
3.03	A	8.04	7.39	1.2	-7.2
	B	7.96			
	C	7.99			
	D	5.57			
6.06	A	9.73	9.25	1.0	16.2
	B	10.07			
	C	7.87			
	D	9.34			
12.13	A	8.17	8.21	0.1	3.1
	B	8.11			
	C	8.43			
	D	8.13			
24.25	A	9.24	9.65	0.5	21.2
	B	9.29			
	C	9.72			
	D	10.33			
48.5	A	7.94	8.75	0.8	10.0
	B	8.36			
	C	9.76			
	D	8.96			
97.0	A	14.69	13.43	2.8	68.8*
	B	13.86			
	C	9.42[4]			
	D	15.76			

NOTES : *Statistically significant stimulation (α=0.05) compared to the control, according to ANOVA/Dunnett Multiple Comparison Test (CETIS)[a] after square-root transformation.

• [4]Outlier according to Grubbs Test (CETIS)[a]. Outlying data points were not excluded from statistical analysis, since they could not be attributed to error.

"–" = not available/not required

Test Data Reviewed By : JL
Date : 2025-10-01

NAUTILUS ENVIRONMENTAL
B-11 Nicholas Beaver Road
Puslinch, ON N0B 2J0
Tel. (519) 763-4412
Fax. (519) 763-4419

TOXICITY TEST REPORT

Lemna minor
EPS 1/RM/37

Work Order : 258878
Sample Number : 88407

SAMPLE IDENTIFICATION

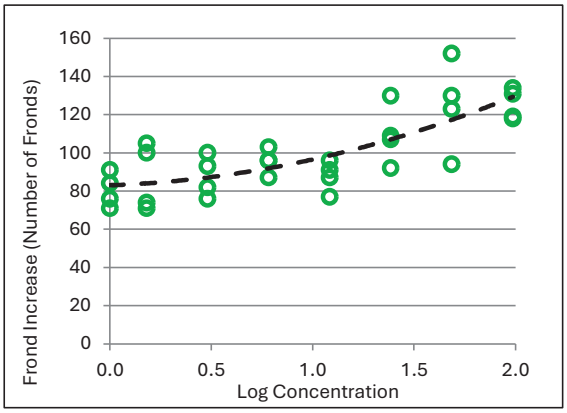
Company :	Nautilus Environmental Company Inc.	Sampling Date :	2025-09-14
Location :	Calgary AB	Sampling Time :	08:30
Substance :	2526-0123-04	Date Received :	2025-09-17
Sampling Method :	Not provided	Time Received :	12:00
Sampled By :	Not provided	Temperature at Receipt :	19 °C
Sample Description :	Clear, colourless.	Date Tested :	2025-09-17

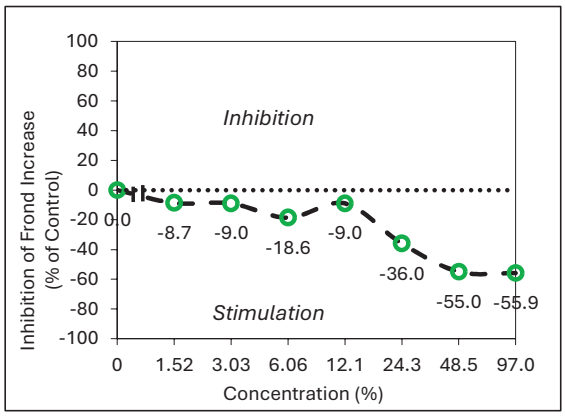
Test Method : Test for Measuring the Inhibition of Growth using the Freshwater Macrophyte, *Lemna minor* . Method Development and Application Section, Environmental Technology Centre, Environment Canada. Ottawa, Ontario. Report EPS 1/RM/37, 2nd ed. (January 2007).

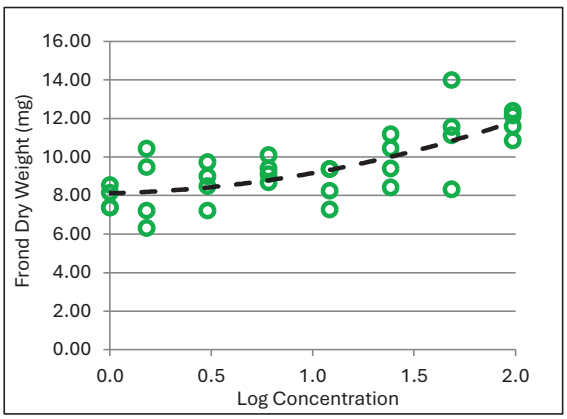
7-DAY TEST RESULTS

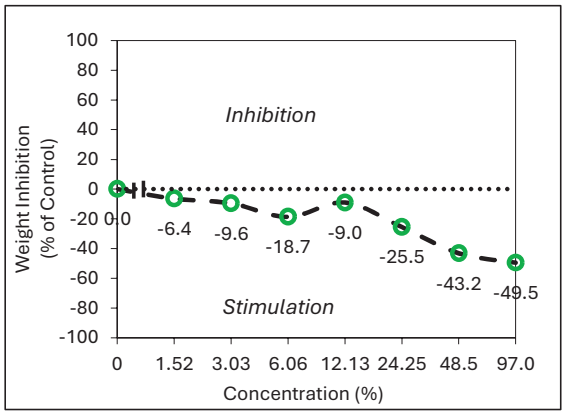
Effect	Value	95% Confidence Limits	Statistical Method
IC25 (Frond Increase)	>97.0%	–	–
IC25 (Dry Weight)	>97.0%	–	–

The results reported relate only to the sample tested and as received.









COMMENTS

•All test validity criteria as specified in the test method cited above were satisfied.

Approved By : Adam Wartman
I am approving this document
2025-10-09 11:09-04:00

Project Manager

Work Order : 258878
Sample Number : 88407

TEST ORGANISM

Test Organism :	*Lemna minor* L., Strain 7730	Age (on Test Day 0) :	8 days
Organism Batch :	Lm25-09	Inoculum (Test Day 0) :	2 plants (3 fronds per plant)
Culture Origin :	UTCC 492	Culture Medium :	Modified Hoaglands E+
Test Organism Source :	Axenic in-house culture	Health Criteria (in APHA) :	24.2-fold frond increase in 7 days
Organism Acclimation :	23:25 hours (in APHA medium)		

No unusual appearance or treatment of culture prior to testing. Test inoculated with healthy plants.

TEST CONDITIONS

Test Type :	Static (no sub-samples required)	Sample Pre-aeration :	20 min. at ≤100 bubbles/min.
Control/Dilution Medium :	Modified APHA	pH Adjustment :	None
Source of Water :	Well Water	Hardness Adjustment :	None
Medium Preparation Water :	Reverse Osmosis	Replicates per Concentration :	4
Medium Preparation Chemicals :	Modified APHA [2]	Test Volume per Replicate :	100 mL
Nutrient Spiking of Sample :	Modified APHA [2]	Test Vessel :	200 mL glass jar
Initial pH :	7.4 (100% sample)	Depth of Test Solution :	4.0 cm
Initial temperature :	23 °C (100% sample)	Photoperiod/Light Intensity :	Continuous, 4280 - 5420 lux
Sample Filtration :	1 µm (Whatman GF/C)	Test Method Deviation(s) :	None

[2]stocks A, B, C (10 mL/L)

REFERENCE TOXICANT DATA

Toxicant :	Potassium Chloride	IC25 (Frond Production) :	2.07 g/L
Date Tested :	2025-09-04	95% Confidence Limits :	1.71 - 2.43 g/L
Test Duration :	7 days	Statistical Method :	Non-Linear Regression (CETIS)[a]
Analyst(s) :	CB	Historical Mean IC25 :	2.00 g/L
Growth Medium :	Modified APHA	Warning Limits (± 2SD) :	1.13 - 3.56 g/L

The reference toxicity test was performed under the same experimental conditions as those used with the test sample.

TEST MONITORING

Intitiation Time : 16:15 Termination Time : 12:25
Initiated By : CB (VZ) Terminated By : AS

Test Day :		0	1	2	3	4	5	6	7
Date :		2025-09-17	2025-09-18	2025-09-19	2025-09-20	2025-09-21	2025-09-22	2025-09-23	2025-09-24
Temperature (° C) :		24	24	24	24	24	24	24	24
pH	Control	8.3	–	–	–	–	–	–	8.5
	1.52	8.1	–	–	–	–	–	–	8.5
	3.03	–	–	–	–	–	–	–	–
	6.06	–	–	–	–	–	–	–	–
	12.13	8.1	–	–	–	–	–	–	8.5
	24.25	–	–	–	–	–	–	–	–
	48.5	–	–	–	–	–	–	–	–
	97	7.9	–	–	–	–	–	–	8.7

"–" = not required

REFERENCES

[a] CETIS™, © 2000-2022. v2.1.4.0 x64. Comprehensive Environmental Toxicity Information System. Tidepool Scientific Software, LLC, McKinleyville, CA 95519 [Program on disk and printed User's Guide].

Work Order : 258878
Sample Number : 88407

DAY 7 FROND COUNT DATA

Test Concentration %	Replicate	Frond Count	Frond Increase	Mean Frond Increase	Standard Deviation	Stimulation (%)	Frond/Root Appearance
Control	A	82	76	80.50	8.8	–	Fronds healthy, appearance normal in all replicates.
	B	77	71				
	C	90	84				
	D	97	91				
1.52	A	111	105	87.50	17.5	8.7	Fronds healthy, appearance normal in all replicates.
	B	77	71				
	C	80	74				
	D	106	100				
3.03	A	82	76	87.75	10.8	9.0	Fronds healthy, appearance normal in all replicates.
	B	106	100				
	C	88	82				
	D	99	93				
6.06	A	102	96	95.50	6.6	18.6	Fronds healthy, appearance normal in all replicates.
	B	109	103				
	C	102	96				
	D	93	87				
12.13	A	83	77	87.75	8.1	9.0	Fronds healthy, appearance normal in all replicates.
	B	93	87				
	C	97	91				
	D	102	96				
24.25	A	113	107	109.50	15.6	36.0*	Fronds healthy, appearance normal in all replicates.
	B	136	130				
	C	115	109				
	D	98	92				
48.5	A	136	130	124.75	23.9	55.0*	Fronds healthy, appearance normal in all replicates.
	B	158	152				
	C	129	123				
	D	100	94				
97.0	A	137	131	125.50	8.2	55.9*	Fronds healthy, appearance normal in all replicates.
	B	140	134				
	C	125	119				
	D	124	118				

NOTES: *Statistically significant stimulation (α=0.05) compared to the control, according to ANOVA/Dunnett Multiple Comparison Test (CETIS)[a] .

•A 14.4-fold increase in frond number was observed in the control over the testing period.

•No outlying data points were detected according to Grubbs Test (CETIS)[a].

Test Data Reviewed By : JL
Date : 2025-10-02

"–" = not available/not required

Work Order : 258878
Sample Number : 88407

DAY 7 FROND WEIGHT DATA

Test Concentration %	Replicate	Dry Weight of Fronds (mg)	Treatment Mean Dry Weight (mg)	Standard Deviation	Stimulation (%)
Control	A	7.36	7.85	0.6	–
	B	7.38			
	C	8.13			
	D	8.53			
1.52	A	10.43	8.35	1.9	6.4
	B	6.30			
	C	7.21			
	D	9.47			
3.03	A	7.21	8.60	1.1	9.6
	B	9.72			
	C	8.48			
	D	8.99			
6.06	A	9.40	9.32	0.6	18.7
	B	10.08			
	C	9.10			
	D	8.68			
12.13	A	7.26	8.56	1.0	9.0
	B	8.23			
	C	9.37			
	D	9.37			
24.25	A	9.40	9.85	1.2	25.5
	B	11.17			
	C	10.44			
	D	8.40			
48.5	A	11.55	11.24	2.3	43.2*
	B	13.98			
	C	11.11			
	D	8.31			
97.0	A	11.58	11.74	0.7	49.5*
	B	12.39			
	C	12.14			
	D	10.84			

NOTES : *Statistically significant stimulation (α=0.05) compared to the control, according to ANOVA/Dunnett Multiple Comparison Test (CETIS)[a] .

•No outlying data points were detected according to Grubbs Test (CETIS)[a].

"–" = not available/not required

Test Data Reviewed By : JL
Date : 2025-10-02

APPENDIX E – Chain-of-Custody Form

Chain of Custody

ALS Environmental - Vancouver
8081 Lougheed Highway
Burnaby BC Canada V5A 1W9

275027

ROUTINE
TAT

Destination Lab:	**Nautilus Environmental (Calgary)**
Address:	10828 27 Street SE Calgary AB Canada T2Z 3V9
Work Order Number:	**VA25C4197**
Original Receipt Date/Time	Instructions Received
15/09/2025 12:59	

Relinquished By
Date/Time
Received By
Date/Time
Receipt Temp

Return as Indicated: Results: alsev.datasublet@alsglobal.com Invoice: alsev.datasublet@alsglobal.com Electronic Data: alsev.datasublet@alsglobal.com

Attention: Amber Springer

ALS Sample ID	Client ID	Matrix	Container Type	Test Codes	Method Description	Due Date	Sampling Date and Time	Remarks
VA25C4197-001	DC-05	Water	LDPE carboy	LEM-IC50-7d, CER-LC50-7d, FAT-LC50-7d, ALG-IC50-72h	Growth/IC Lemna Minor (Duckweed) 7 days, Survival/LC50 and Reproduction (ICp) of Ceriodaphnia dubia to Effluents 7 days, Survival/Growth/LC50/IC Fathead Minnow (P. promelas) 7 Days, Growth/IC Green Algae (P. subcapitata) 72 hour	06-10-2025	14/09/2025 15:45	
VA25C4197-001	DC-05	Water	LDPE carboy			06-10-2025	14/09/2025 15:45	
VA25C4197-001	DC-05	Water	LDPE carboy			06-10-2025	14/09/2025 15:45	
VA25C4197-001	DC-05	Water	LDPE carboy			06-10-2025	14/09/2025 15:45	
VA25C4197-002	661-10	Water	LDPE carboy	LEM-IC50-7d, CER-LC50-7d, FAT-LC50-7d, ALG-IC50-72h	Growth/IC Lemna Minor (Duckweed) 7 days, Survival/LC50 and Reproduction (ICp) of Ceriodaphnia dubia to Effluents 7 days, Survival/Growth/LC50/IC Fathead Minnow (P. promelas) 7 Days, Growth/IC Green Algae (P. subcapitata) 72 hour	06-10-2025	14/09/2025 14:30	
VA25C4197-002	661-10	Water	LDPE carboy			06-10-2025	14/09/2025 14:30	
VA25C4197-002	661-10	Water	LDPE carboy			06-10-2025	14/09/2025 14:30	
VA25C4197-002	661-10	Water	LDPE carboy			06-10-2025	14/09/2025 14:30	

ALS Sample ID	Client ID	Matrix	Container Type	Test Codes	Method Description	Due Date	Sampling Date and Time	Remarks
VA25C4197-003	FC-01	Water	LDPE carboy	LEM-IC50-7d, CER-LC50-7d, FAT-LC50-7d, ALG-IC50-72h	Growth/IC Lemna Minor (Duckweed) 7 days, Survival/LC50 and Reproduction (ICp) of Ceriodaphnia dubia to Effluents 7 days, Survival/Growth/LC50/IC Fathead Minnow (P. promelas) 7 Days, Growth/IC Green Algae (P. subcapitata) 72 hour	06-10-2025	14/09/2025 17:00	
VA25C4197-003	FC-01	Water	LDPE carboy			06-10-2025	14/09/2025 17:00	
VA25C4197-003	FC-01	Water	LDPE carboy			06-10-2025	14/09/2025 17:00	
VA25C4197-003	FC-01	Water	LDPE carboy			06-10-2025	14/09/2025 17:00	
VA25C4197-004	661-01	Water	LDPE carboy	LEM-IC50-7d, CER-LC50-7d, FAT-LC50-7d, ALG-IC50-72h	Growth/IC Lemna Minor (Duckweed) 7 days, Survival/LC50 and Reproduction (ICp) of Ceriodaphnia dubia to Effluents 7 days, Survival/Growth/LC50/IC Fathead Minnow (P. promelas) 7 Days, Growth/IC Green Algae (P. subcapitata) 72 hour	06-10-2025	14/09/2025 09:30	
VA25C4197-004	661-01	Water	LDPE carboy			06-10-2025	14/09/2025 09:30	
VA25C4197-004	661-01	Water	LDPE carboy			06-10-2025	14/09/2025 09:30	
VA25C4197-004	661-01	Water	LDPE carboy			06-10-2025	14/09/2025 09:30	
VA25C4197-005	WMP-D	Water	LDPE carboy	LEM-IC50-7d, CER-LC50-7d, FAT-LC50-7d, ALG-IC50-72h	Growth/IC Lemna Minor (Duckweed) 7 days, Survival/LC50 and Reproduction (ICp) of Ceriodaphnia dubia to Effluents 7 days, Survival/Growth/LC50/IC Fathead Minnow (P. promelas) 7 Days, Growth/IC Green Algae (P. subcapitata) 72 hour	06-10-2025	14/09/2025 14:00	
VA25C4197-005	WMP-D	Water	LDPE carboy			06-10-2025	14/09/2025 14:00	
VA25C4197-005	WMP-D	Water	LDPE carboy			06-10-2025	14/09/2025 14:00	
VA25C4197-005	WMP-D	Water	LDPE carboy			06-10-2025	14/09/2025 14:00	

NAUTILUS ENVIRONMENTAL

TESTING LOCATION (Please Circle)

Burnaby	Calgary	Guelph	Point Edward
8664 Commerce Court	10823 27 Street SE	B-11 Nicholas Beaver Road	704 Mara Street, Suite 122
Burnaby, British Columbia, CA	Calgary, Alberta, CA	Puslinch Ontario CA	Point Edward, Ontario, CA
V5A 4N7	T2Z 3V9	N0B 2J0	N7V 1X4
Phone 604.420.8773	Phone 403.253.7121	Phone 519.763.4412	Phone 519.339.8787

Chain of Custody

Date 9/14/2025 Page 1 of 2

Report to:

Company	ERM
Address	15th Floor, 1111 West Hastings St
City/Prov/PC	Vancouver, BC V6E 2J3
Contact	Tonia Robb
Phone	604-689-9460
Email	tonia.robb@erm.ca

Invoice To:

Company	Artemis Gold Ltd, Blackwater
Address	Suit 3083 - 595 Burrard St.
City/Prov/PC	Vancouver, BC, Canada V7X 1L3
Contact	Kelsey Tanaka
Phone	250 870 2321
Email	ktanaka@artemisgoldinc.com
PO No.	

Sample Collection By: Matthew Davis

Sample Type: Grab (●) OR Composite ( )

	SAMPLE ID	DATE (YYYY/MM/DD	TIME (24Hr clock)	MATRIX	# OF CONTAINERS AND VOLUME (e.g. 1 x 20 L)	COMMENTS	NAUTILUS SAMPLE/REFERENCE NUMBER (LABORATORY)	ANALYSES REQUIRED: Test of Larval Growth and Survival Using Fathead Minnows (Report EPS 1/RM/22)	Test of Reproduction and Survival Using the Cladoceran Ceriodaphnia dubia (Environment Canada 2007a)	Growth Inhibition Test Using a Freshwater Alga (Environment Canada 2007a)	Test for Measuring the Inhibition of Growth Using the Freshwater Macrophyte, Lemna minor (Environment Canada 2007c)	Receipt Temperature (°C)
1.	-01 DC-05 8.8	2025/09/14	14:45	Surface water	4 x 10 L	Sublethal toxicity testing		✔	✔	✔	✔	
2.	-02 661-10 6.4	2025/09/14	13:30	Surface water	4 x 10 L	Sublethal toxicity testing		✔	✔	✔	✔	
3.	-03 FC-01 10.9	2025/09/14	16:00	Surface water	4 x 10 L	Sublethal toxicity testing		✔	✔	✔	✔	
4.	-04 661-01 10.8	2025/09/14	8:30	Surface water	4 x 10 L	Sublethal toxicity testing		✔	✔	✔	✔	
5.	-05 WMP-D 8.2	2025/09/14	13:00	Surface Water	4 x 10 L	Sublethal toxicity testing		✔	✔	✔	✔	
6.	2526-0123 2025/09/16											
7.	09:80 Box off											
8.	SC/WS 20x10L cardboard											
9.	WOS/Nat Good Cond.											
10.												

SPECIAL INSTRUCTIONS/COMMENTS (CLIENT)

Tests:
Test of Larval Growth and Survival Using Fathead Minnows (Report EPS 1/RM/22)
Test of Reproduction and Survival Using the Cladoceran Ceriodaphnia dubia (Environment Canada 2007a)
Growth Inhibition Test Using a Freshwater Alga (Environment Canada 2007a)
Test for Measuring the Inhibition of Growth Using the Freshwater Macrophyte, Lemna minor (Environment Canada 2007c)

**Sample #5 (WMP-D) is the lowest priority for completing testing based on available organisms for completing tests.

Please email reports to Envirogeneral@artemisgoldinc.com

SAMPLE RECEIPT DETAILS (LABORATORY)

1. Total No. of Containers		4. Ice Present in Cooler?	Y/N
2. Courier		5. Seal Present?	Y/N
3. Good Condition?	Y / N	6. Initials Present on Seal?	Y/N

SAMPLE DESCRIPTION AND COMMENTS (LABORATORY)

RELINQUISHED BY (CLIENT)

(Printed Name) Matthew Davis (Signature) Matt D

(Printed Name) (Signature)

(Company) Artemis Gold Inc (Date YYYY/MM/DD and Time) 9/14/25

RECEIVED BY (LABORATORY)

(Printed Name) (Signature)

(Printed Name) (Signature)

(Company) (Date YYYY/MM/DD and Time)

NAUTILUS WORK ORDER NO. (AS APPLICABLE) (LABORATORY)

Please print clearly, legibly and completely. Samples cannot be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Nautilus' Terms and Conditions. See Reverse Side.

Copy 1

END OF REPORT

Toxicity Test Results

VA25C6029-001 661-01

Final Report

December 1, 2025

Submitted to: **ALS Environmental**
Burnaby, BC

10823 27 Street SE, Calgary, AB T2Z 3V9

TABLE OF CONTENTS

Page

Signature Page iii

Summary iv

1.0 Introduction 1

2.0 Methods 2

3.0 Results 3

4.0 QA/QC 4

5.0 References 5

List of Tables

Table 1. Summary of test conditions: fathead minnow *(Pimephales promelas)* survival and growth test 2

Table 2. Results: fathead minnow (*Pimephales promelas)* survival and biomass test. 3

Table 3. Reference toxicant test results. 4

List of Appendices

APPENDIX A – *Pimephales promelas* Toxicity Test Data
APPENDIX B – Chain-of-Custody Forms

SIGNATURE PAGE

Report By:
Kristy Nguyen, BSc
Laboratory Biologist

Reviewed By:
Mimi Tran, DiplT
Senior Biologist

This report has been prepared by Nautilus Environmental Company Inc. based on data and/or samples provided by our client and the results of this study are for their sole benefit. Any reliance on the data by a third party is at the sole and exclusive risk of that party. The results presented here relate only to the samples tested.

SUMMARY

Sample and Test Type Information

Sample ID (Internal ID)	VA25C6029-001 661-01 (2526-0249)
Sample collection date	2025-09-30
Sample receipt date	2025-10-02
Sample receipt temperature	7.1°C
Test types	7-d *Pimephales promelas* survival and biomass

Summary of Results

Endpoint	% v/v
	VA25C6029-001 661-01
P. promelas	
Survival LC50	>100
Biomass IC25	>100

LC = Lethal Concentration, IC = Inhibition Concentration

1.0 INTRODUCTION

Nautilus Environmental Company Inc. conducted a toxicity test for ALS Environmental. Sample VA25C6029-001 661-01 was collected on September 30, 2025, and delivered to the Nautilus Environmental laboratory in Calgary, AB on October 2, 2025. The sample was transported in two 10-L plastic containers and was received at a temperature of 7.1°C. Testing for *Pimephales promelas* was initiated on October 2, 2025. The sample was stored in the dark at 4 ± 2°C prior to testing. The following toxicity test was performed on the sample:

- 7-d *Pimephales promelas* survival and biomass

This report describes the results of this toxicity test. Copies of raw laboratory data sheets and statistical analyses for the test species are provided in Appendix A. The chain-of-custody form is provided in Appendix B.

2.0 METHODS

Methods for the toxicity test are summarized in Table 1. Testing was conducted according to procedures described by the Environment Canada protocol (2011). Statistical analyses for the test were performed using CETIS (Tidepool Scientific Software, version 2.1.5.5).

Table 1. Summary of test conditions: fathead minnow *(Pimephales promelas)* survival and growth test.

Test species	*Pimephales promelas*
Organism source	In-house culture
Organism age	<24 hours post hatch
Test type	Static renewal
Test duration	7 days
Test vessel	385 mL plastic containers
Test volume	250 mL
Test solution depth	6.5 cm
Test concentrations	Seven concentrations, plus laboratory control
Test replicates	3 per treatment
Number of organisms	10 per replicate
Control/dilution water	De-chlorinated City of Calgary tap water amended with 4 mg/L KCl
Test solution renewal	Daily (80% renewal)
Test temperature	25 ± 1°C
Feeding	Twice each day with approximately 1500-2250 newly hatched brine shrimp *(Artemia nauplii)* per 10 fish.
Light intensity	100 to 500 lux
Photoperiod	16 hours light / 8 hours dark
Aeration	None
Test measurements	pH, conductivity, dissolved oxygen, and temperature were measured daily; evaluated for survival daily
Test protocol	Environment Canada (2011), EPS 1/RM/22
Statistical software	CETIS version 2.1.5.5
Test endpoints	Survival and biomass
Test acceptability criteria for controls	≥80% survival, ≥0.25 mg mean dry weight
Reference toxicant	Sodium chloride (NaCl)

3.0 RESULTS

Results of the toxicity test are summarized in Table 2 for sample VA25C6029-001 661-01. There were no adverse effects observed on the survival and biomass of *P. promelas*, resulting in LC50 and IC25 values of >100% (Table 2).

Table 2. Results: fathead minnow (*Pimephales promelas)* survival and biomass test.

Concentration (% v/v)	Survival (%) (Mean ± SD)	Biomass (mg) (Mean ± SD)
Laboratory Control	93.3 ± 11.6	0.78 ± 0.07
1.56	96.7 ± 5.8	0.72 ± 0.06
3.12	96.7 ± 5.8	0.73 ± 0.11
6.25	90.0 ± 10.0	0.73 ± 0.15
12.5	100.0 ± 0.0	0.75 ± 0.08
25	96.7 ± 5.8	0.72 ± 0.07
50	96.7 ± 5.8	0.79 ± 0.02
100	80.0 ± 10.0	0.61 ± 0.12
Test endpoint (% v/v)		
LC50	>100	--
IC25	--	>100

SD = Standard Deviation, LC = Lethal Concentration, IC = Inhibition Concentration

4.0 QA/QC

The health history of the test organisms used in the exposure was acceptable and met the requirements of the Environment Canada protocol. The test met all control acceptability criteria and water quality parameters remained within ranges specified in the protocol throughout the test. There were no deviations from the test methodology, unless noted below. Uncertainty associated with this test is best described by the standard deviations around the means.

There was one protocol deviation from the *P. promelas* test methodology; only two sub-samples from a single sampling event were provided by the client. Upon arrival at the laboratory, the sample was separated into three separate sub-samples for testing purposes. There were no other unusual conditions or deviations from the test method.

Results of the reference toxicant test conducted during the testing program are summarized in Table 3. The reference toxicant test was performed under the same conditions as those used during testing. Results for this test fell within the acceptable range for organism performance of two standard deviations of the mean, based on historical results obtained by the laboratory with this test. Thus, the sensitivity of the organisms used in this test was appropriate.

Table 3. Reference toxicant test results.

Test Species	Endpoint (95% CL)	Historical Mean (2 SD Range)	CV (%)	Test Date
P. promelas	Survival (LC50): 5.6 (4.6 – 6.8) g/L NaCl	7.4 (5.5 – 10.0)	9.8	2025-10-04
	Biomass (IC25): 4.9 (3.9 – 5.6) g/L NaCl	4.2 (2.7 – 6.4)	14.4	

SD = Standard Deviation, CV = Coefficient of Variation, LC = Lethal Concentration, IC = Inhibition Concentration, CL = Confidence Limits

5.0 REFERENCES

Environment Canada. 2011. Biological test method: test of larval growth and survival using fathead minnows. EPS 1/RM/22, Second Edition, March 2011.

Tidepool Scientific Software. 2022. CETIS comprehensive environmental toxicity information system, version 2.1.5.5 Tidepool Scientific Software, McKinleyville, CA. 275 pp.

APPENDIX A – *Pimephales promelas* Toxicity Test Data

NAUTILUS ENVIRONMENTAL

Fathead Minnow Bench Sheet

Method FMD Client ALS106 Reference 2526-0249

Test Log

Date	Day	Time	Technicians	Chem. Cart Used	Pail	Fed AM	Fed PM	Daily Data Review	Subsample Used	
2025/10/02	0	1420	SX/CB/AM	6	2	-	✓	KN	Day 0	✓
2025/10/03	1	1100	GD	6	2	✓	✓	KN	Day 1	✓
2025/10/04	2	1020	BH	6	4	✓	✓	AC	Day 2	✓
2025/10/05	3	0950	LR	6	4	✓	✓	LS	Day 3	✓
2025/10/06	4	1020	AY	6	4	✓	✓	JW	Day 4	✓
2025/10/07	5	1310	GD	6	4	✓	✓	KN	Day 5	✓
2025/10/08	6	1315	EF	6	4	✓	✓	AC	Day 6	✓
2025/10/09	7	0840	BP	6	-	-	-	LS	-	-

Sample Information

Initial pH: 7.3
Initial EC (µS/cm): 37
Initial DO (mg/L): 8.8
Filtered with 60 µm nitex screen Yes/No
Sample pre-aerated/hardness/pH adjust: Yes/No
*if yes, describe procedure, rate and duration

Test Organisms

Fish Feeding Normally: Yes/No
Inflated Swim Bladders: Yes/No
Organism Source: In H
Batch Number: 20251002 FM
Breeding Stock Mortality: 0-7%

Organisms upon receipt:

Mortality: —
Temperature (°C): —
Dissolved Oxygen (mg/L): —
*temp. must be between 22 °C- 28°C

Biology (# of organisms alive and # of live organisms displaying atypical swimming behaviour per vessel)

conc. (%)	CTL	1.6	3.2	6.3	12	25	50	100
replicate	Day 1							
a	9	10	10	10	10	10	10	10
b	10	10	10	9	10	10	10	10(1)
c	10	10(1)	10(1)	10	10(1)	10	10	9
d								
	Day 2							
a	9	10	10	10	10	10	10	10
b	10	10	10	9	10	10	10	9
c	10	10	9	10	10(1)	10	10	9
d								
	Day 3							
a	9	9	10	10	10 *	10 *	9 *	10 *
b	10	10(1)	10(1)	9	10	10	10 *	9 *
c	10	10(2)	9 *	10	10(1)	10 *	10 *	9 *
d								
	Day 4							
a	9(1)	9	10	9	10	10	9	9
b	10	10(1)	10(1)	9	10(1)	10	10	9
c	10	10(2)	9	10	10(1)	10	10	8
d								

conc. (%)	CTL	1.6	3.2	6.3	12	25	50	100
replicate	Day 5							
a	9(1)	9	10	9	10	10	9	9
b	10	10(1)	10	9	10	10	10	9
c	10	10	9	10	10(1)	10	10	8
d								
	Day 6							
a	8	9	10	9	10	10	9	8
b	10	10(1)	10	8	10	10	10	9
c	10	10	9	10	10	10	10	9
d	—	—	—	—	—	—	—	—
	Day 7							
a	8	9	10	9	10	10	9	8
b	10	10(1)	10(1)	8	10	9	10	9
c	10	10	9	10	10	10	10	7
d	—	—	—	—	—	—	—	—

Comments:
* microbial growth

Atypical Swimming Behaviour:
Unless otherwise noted, behavior is considered to be normal
Any fish that appear moribund (lethargic), display a loss of equilibrium or show atypical swimming behaviour

Scoring Convention: # alive (# atypically swimming)
e.g. 10 (4) indicates 10 alive but 4 swimming atypically in vessel
No bracketed # indicates no atypical swimming within test vessel
Control Validity: The combined (i.e., for all replicates) incidence of mortality and or stress in the controls must be ≤ 20% for the entire duration of testing

Reviewed By: EP Date Reviewed: 2025-11-10

NAUTILUS ENVIRONMENTAL

Fathead Minnow Bench Sheet

Method FMD Client ALS106 Reference 2526-0249

Chemistry

pH (units) (range: 6.5-8.5)

day	New Solutions								Old Solutions							
conc. (%)	CTL	1.6	3.2	6.3	12	25	50	100	CTL	1.6	3.2	6.3	12	25	50	100
0	7.8	7.8	7.8	7.8	7.9	7.9	7.9	~~8.0~~ 7.8 KN								
1	7.9	7.9	8.0	8.0	8.0	8.0	8.0	8.1	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.8
2	7.9	7.9	8.0	8.0	8.0	8.0	8.0	8.2	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.6
3	7.9	7.9	7.9	7.9	7.9	7.8	7.8	7.9	7.5	7.6	7.6	7.6	7.6	7.6	7.5	7.7
4	7.6	7.6	7.7	7.8	7.8	7.8	7.8	~~8.9~~	7.1	7.4	7.5	7.5	7.5	7.6	7.6	7.8
5	7.7	7.7	7.8	7.8	7.8	7.8	7.8	8.0	7.4	7.4	7.6	7.5	7.5	7.5	7.5	7.4
6	7.6	7.8	7.8	7.9	7.9	7.9	7.9	7.9	7.4	7.5	7.5	7.5	7.5	7.5	7.5	7.6
7	~~7.~~								7.3	7.3	7.4	7.4	7.4	7.4	7.4	7.6
8																

Conductivity (µS/cm)

day	New Solutions								Old Solutions							
conc. (%)	CTL	1.6	3.2	6.3	12	25	50	100	CTL	1.6	3.2	6.3	12	25	50	100
0	436	433	429	417	396	351	256	51								
1	429	429	425	414	393	348	257	58	447	444	440	428	410	364	278	~~808~~ 81 GD
2	448	445	439	428	406	360	263	~~587~~ BH	426	438	436	425	406	361	272	55*
3	446	444	439	428	405	361	269	51	459	455	448	437	417	376	271	59
4	433	436	431	421	399	352	261	63	462	455	451	440	421	366	281	57
5	445	439	435	424	401	356	268	58	455	450	444	433	414	366	276	62
6	438	436	433	419	397	352	263	51	457	454	448	437	415	370	278	70
7	BP ~~446~~								440	444	442	430	408	363	271	61
8																

Dissolved Oxygen (mg/L) (40-100% saturation)

day	New Solutions								Old Solutions							
conc. (%)	CTL	1.6	3.2	6.3	12	25	50	100	CTL	1.6	3.2	6.3	12	25	50	100
0	7.3	7.3	7.3	7.3	7.3	7.3	8.3	9.2								
1	7.3	7.3	7.3	7.3	7.3	7.3	7.8	~~8.3~~ 8.4 GD	6.2	6.1	5.8	5.8	5.9	5.8	5.9	6.0
2	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.1	6.1	6.1	6.0	6.0	6.0	5.9	5.9
3	7.3	7.3	7.3	7.3	7.3	7.4	7.5	8.0	6.1	6.2	6.2	6.2	5.8	5.9	6.2	6.1
4	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	5.9	6.2	6.1	6.0	6.1	6.2	6.3	6.2
5	7.3	7.3	7.3	7.3	7.3	7.3	7.3	8.3	5.9	5.8	5.8	~~5.8~~ 5.4	5.9	5.9	5.9	5.8
6	~~7.23~~	7.3	7.3	7.3	7.3	7.3	7.7	8.3	6.1	6.1	6.1	6.1	6.0	5.9	5.9	5.8
7									6.3	6.3	6.2	6.3	6.1	6.1	6.2	6.2
8																

Temperature 24 - 26 (°C)

day	New Solutions								Old Solutions							
conc. (%)	CTL	1.6	3.2	6.3	12	25	50	100	CTL	1.6	3.2	6.3	12	25	50	100
0	24	24	24	24	24	24	24	24								
1	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
2	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
3	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
4	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
5	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
6	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
7									24	24	24	24	24	24	24	24
8																

DO Levels (40-100% saturation)* - 2.9 to 7.3 mg/L at 24°C 2.9 to 7.2 mg/L at 25°C 2.8 to 7.1 mg/L at 26°C

*corrected for altitude

Reviewed By: EP Date Reviewed: 2025-11-10

NAUTILUS

Organism Weights Bench Sheet

Client ALS106 Sample 2526-0249 Organism FMD Batch 20251002FM

	Item Weighed	Date	Initials	Balance*
Initial Weight (mg):	dried pan	2025/10/06	GO	3
Final Weight (mg):	dried pan + organisms	2025/10/18	BH	3

* same balance should be used for initial and final weights
* for FM/HA/CT, must use scale with 0.01 mg accuracy

Concentration

Replicate	CTL		1.6		3.2		6.3					
	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final
a	~~434.23~~	442.83	435.85	442.39	440.67	446.81	433.59	434.72				
b	~~439.68~~	441.42	433.25	440.60	438.96	446.48	439.28	446.19				
c	440.58	448.06	437.94	445.74	~~443.00~~	451.29	~~432.38~~	441.38				
d	~~432.14~~		~~440.12~~		~~435.94~~		~~428.48~~					
e	~~439.68~~											

CTL A 435.60
CTL B 432.87

Concentration

Replicate	12		25		50		100					
	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final
a	437.00	443.75	430.92	438.46	435.70	443.44	434.42	439.41				
b	436.24	444.63	431.55	437.89	433.76	441.57	436.78	444.18				
c	442.55	449.43	434.70	442.41	435.00	443.07	439.76	445.68				
d	~~435.60~~		~~432.87~~		435.54		~~437.77~~					
e												

Balance Calibration Check:

	Initial	Final
first pan weighed:	CTL A	CTL A
weight of first pan:	434.23	442.83
first pan after all other pans weighed:	434.22	442.83

% difference <5%: Yes/No Yes/No

$$\% \text{ difference} = \frac{(\text{initial weight} - \text{reweight})}{(\text{initial weight} + \text{reweight}) / 2)} \times 100\%$$

Test Validity Met: Yes/No/NA

Results are Logical:** Yes/No

** no negative numbers, consistent values across replicates

If "no" is circled for any parameter, notify Lab Supervisor/ QA Group to determine appropriate action

Reviewed By: EP Date Reviewed: 2025-11-10

CETIS Summary Report

Fathead Minnow 7-d Larval Survival and Growth Test — **Nautilus Environmental Calgary**

Batch ID:	15-6213-1533	**Test Type:**	Growth-Survival (7d)	**Analyst:**	Lab Tech	
Start Date:	02 Oct-25	**Protocol:**	EC/EPS 1/RM/22	**Diluent:**	Dechlorinated Tap Water	
Ending Date:	09 Oct-25	**Species:**	Pimephales promelas	**Brine:**		
Test Length:	7d 0h	**Taxon:**	Actinopterygii	**Source:**	In-House Culture	**Age:**
Sample ID:	02-4142-6122	**Code:**	2526-0249	**Project:**		
Sample Date:	30 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories	
Receipt Date:	02 Oct-25	**CAS (PC):**		**Station:**	VA25C6029-001 661-01	
Sample Age:	48h (7.1 °C)	**Client:**	ALS Laboratories			

Point Estimate Summary

Analysis ID	Endpoint	Point Estimate Method	Level	%	95% LCL	95% UCL	TU
15-7457-3148	7d Survival Rate	Linear Interpolation (ICPIN)	LC15	94.21	42.79	---	1.1
			LC20	>100	---	---	<1
			LC25	>100	---	---	<1
			LC40	>100	---	---	<1
			LC50	>100	---	---	<1
08-8001-8520	Mean Dry Biomass-mg	Linear Interpolation (ICPIN)	IC15	77.32	23.59	---	1.3
			IC20	94.89	26.9	---	1.1
			IC25	>100	---	---	<1
			IC40	>100	---	---	<1
			IC50	>100	---	---	<1

7d Survival Rate Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	%Effect
0	N	3	0.9333	0.6465	1.2200	0.8000	1.0000	0.0667	0.1155	12.37%	0.00%
1.6		3	0.9667	0.8232	1.1100	0.9000	1.0000	0.0333	0.0577	5.97%	-3.57%
3.2		3	0.9667	0.8232	1.1100	0.9000	1.0000	0.0333	0.0577	5.97%	-3.57%
6.3		3	0.9000	0.6516	1.1480	0.8000	1.0000	0.0577	0.1000	11.11%	3.57%
12		3	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.00%	-7.14%
25		3	0.9667	0.8232	1.1100	0.9000	1.0000	0.0333	0.0577	5.97%	-3.57%
50		3	0.9667	0.8232	1.1100	0.9000	1.0000	0.0333	0.0577	5.97%	-3.57%
100		3	0.8000	0.5516	1.0480	0.7000	0.9000	0.0577	0.1000	12.50%	14.29%

Mean Dry Biomass-mg Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	%Effect
0	N	3	0.7753	0.6012	0.9495	0.723	0.855	0.04048	0.07012	9.04%	0.00%
1.6		3	0.723	0.5644	0.8816	0.654	0.78	0.03686	0.06385	8.83%	6.75%
3.2		3	0.7317	0.4611	1.002	0.614	0.829	0.06289	0.1089	14.89%	5.63%
6.3		3	0.7347	0.366	1.103	0.613	0.9	0.08568	0.1484	20.20%	5.25%
12		3	0.7507	0.5452	0.9562	0.675	0.839	0.04776	0.08273	11.02%	3.18%
25		3	0.7197	0.5342	0.9052	0.634	0.771	0.04311	0.07467	10.38%	7.18%
50		3	0.7873	0.7441	0.8305	0.774	0.807	0.01004	0.01739	2.21%	-1.55%
100		3	0.6103	0.3084	0.9123	0.499	0.74	0.07017	0.1215	19.91%	21.28%

Fathead Minnow 7-d Larval Survival and Growth Test **Nautilus Environmental Calgary**

7d Survival Rate Detail MD5: 67FE2A8DC17D62B693E99EBAE66E1144

Conc-%	Code	Rep 1	Rep 2	Rep 3
0	N	0.8000	1.0000	1.0000
1.6		0.9000	1.0000	1.0000
3.2		1.0000	1.0000	0.9000
6.3		0.9000	0.8000	1.0000
12		1.0000	1.0000	1.0000
25		1.0000	0.9000	1.0000
50		0.9000	1.0000	1.0000
100		0.8000	0.9000	0.7000

Mean Dry Biomass-mg Detail MD5: 258676670F8576140C13C93C119750C7

Conc-%	Code	Rep 1	Rep 2	Rep 3
0	N	0.723	0.855	0.748
1.6		0.654	0.735	0.78
3.2		0.614	0.752	0.829
6.3		0.613	0.691	0.9
12		0.675	0.839	0.738
25		0.754	0.634	0.771
50		0.774	0.781	0.807
100		0.499	0.74	0.592

7d Survival Rate Binomials

Conc-%	Code	Rep 1	Rep 2	Rep 3
0	N	8/10	10/10	10/10
1.6		9/10	10/10	10/10
3.2		10/10	10/10	9/10
6.3		9/10	8/10	10/10
12		10/10	10/10	10/10
25		10/10	9/10	10/10
50		9/10	10/10	10/10
100		8/10	9/10	7/10

Fathead Minnow 7-d Larval Survival and Growth Test — **Nautilus Environmental Calgary**

Analysis ID:	15-7457-3148	**Endpoint:**	7d Survival Rate	**CETIS Version:**	CETIS v2.1.5
Analyzed:	13 Nov-25 14:09	**Analysis:**	Linear Interpolation (ICPIN)	**Status Level:**	1
Edit Date:	13 Nov-25 0:00	**MD5 Hash:**	67FE2A8DC17D62B693E99EBAE66E1144	**Editor ID:**	004-343-692-8
Batch ID:	15-6213-1533	**Test Type:**	Growth-Survival (7d)	**Analyst:**	Lab Tech
Start Date:	02 Oct-25	**Protocol:**	EC/EPS 1/RM/22	**Diluent:**	Dechlorinated Tap Water
Ending Date:	09 Oct-25	**Species:**	Pimephales promelas	**Brine:**	
Test Length:	7d 0h	**Taxon:**	Actinopterygii	**Source:**	In-House Culture **Age:**
Sample ID:	02-4142-6122	**Code:**	2526-0249	**Project:**	
Sample Date:	30 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories
Receipt Date:	02 Oct-25	**CAS (PC):**		**Station:**	VA25C6029-001 661-01
Sample Age:	48h (7.1 °C)	**Client:**	ALS Laboratories		

Linear Interpolation Options

X Transform	Y Transform	Seed	Resamples	Exp 95% CL	Method
Log(X+1)	Linear	1387429	200	Yes	Two-Point Interpolation

Residual Analysis

Attribute	Method	Test Stat	Critical	P-Value	Decision(α:5%)
Outlier	Grubbs Extreme Value Test	2.113	2.802	0.6549	No Outliers Detected

Point Estimates

Level	%	95% LCL	95% UCL	Tox Units	95% LCL	95% UCL
LC15	94.21	42.79	---	1.1	---	2.3
LC20	>100	---	---	<1	---	---
LC25	>100	---	---	<1	---	---
LC40	>100	---	---	<1	---	---
LC50	>100	---	---	<1	---	---

7d Survival Rate Summary

			Calculated Variate(A/B)							Isotonic Variate	
Conc-%	Code	Count	Mean	Median	Min	Max	CV%	%Effect	ΣA/ΣB	Mean	%Effect
0	N	3	0.9333	1.0000	0.8000	1.0000	12.37%	0.00%	28/30	0.9571	0.00%
1.6		3	0.9667	1.0000	0.9000	1.0000	5.97%	-3.57%	29/30	0.9571	0.00%
3.2		3	0.9667	1.0000	0.9000	1.0000	5.97%	-3.57%	29/30	0.9571	0.00%
6.3		3	0.9000	0.9000	0.8000	1.0000	11.11%	3.57%	27/30	0.9571	0.00%
12		3	1.0000	1.0000	1.0000	1.0000	0.00%	-7.14%	30/30	0.9571	0.00%
25		3	0.9667	1.0000	0.9000	1.0000	5.97%	-3.57%	29/30	0.9571	0.00%
50		3	0.9667	1.0000	0.9000	1.0000	5.97%	-3.57%	29/30	0.9571	0.00%
100		3	0.8000	0.8000	0.7000	0.9000	12.50%	14.29%	24/30	0.8000	16.42%

7d Survival Rate Detail

Conc-%	Code	Rep 1	Rep 2	Rep 3
0	N	0.8000	1.0000	1.0000
1.6		0.9000	1.0000	1.0000
3.2		1.0000	1.0000	0.9000
6.3		0.9000	0.8000	1.0000
12		1.0000	1.0000	1.0000
25		1.0000	0.9000	1.0000
50		0.9000	1.0000	1.0000
100		0.8000	0.9000	0.7000

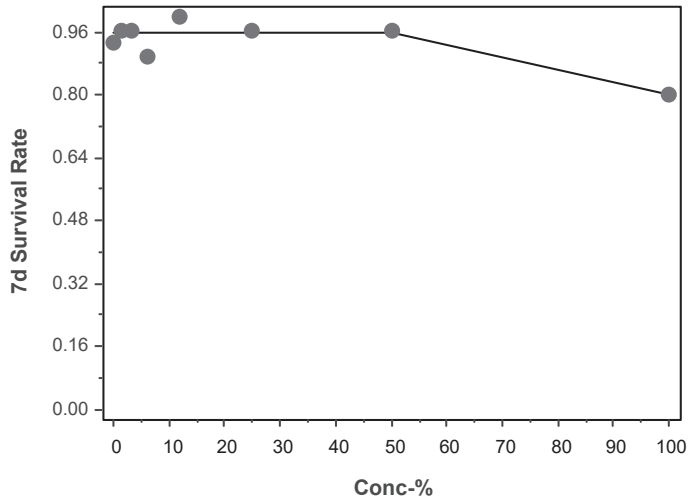
Fathead Minnow 7-d Larval Survival and Growth Test **Nautilus Environmental Calgary**

Analysis ID:	15-7457-3148	**Endpoint:**	7d Survival Rate	**CETIS Version:**	CETIS v2.1.5
Analyzed:	13 Nov-25 14:09	**Analysis:**	Linear Interpolation (ICPIN)	**Status Level:**	1
Edit Date:	13 Nov-25 0:00	**MD5 Hash:**	67FE2A8DC17D62B693E99EBAE66E1144	**Editor ID:**	004-343-692-8

7d Survival Rate Binomials

Conc-%	Code	Rep 1	Rep 2	Rep 3
0	N	8/10	10/10	10/10
1.6		9/10	10/10	10/10
3.2		10/10	10/10	9/10
6.3		9/10	8/10	10/10
12		10/10	10/10	10/10
25		10/10	9/10	10/10
50		9/10	10/10	10/10
100		8/10	9/10	7/10

Graphics



Fathead Minnow 7-d Larval Survival and Growth Test — **Nautilus Environmental Calgary**

Analysis ID:	08-8001-8520	**Endpoint:**	Mean Dry Biomass-mg	**CETIS Version:**	CETIS v2.1.5
Analyzed:	13 Nov-25 14:11	**Analysis:**	Linear Interpolation (ICPIN)	**Status Level:**	1
Edit Date:	13 Nov-25 0:00	**MD5 Hash:**	258676670F8576140C13C93C119750C7	**Editor ID:**	004-343-692-8
Batch ID:	15-6213-1533	**Test Type:**	Growth-Survival (7d)	**Analyst:**	Lab Tech
Start Date:	02 Oct-25	**Protocol:**	EC/EPS 1/RM/22	**Diluent:**	Dechlorinated Tap Water
Ending Date:	09 Oct-25	**Species:**	Pimephales promelas	**Brine:**	
Test Length:	7d 0h	**Taxon:**	Actinopterygii	**Source:**	In-House Culture **Age:**
Sample ID:	02-4142-6122	**Code:**	2526-0249	**Project:**	
Sample Date:	30 Sep-25	**Material:**	Water Sample	**Source:**	ALS Laboratories
Receipt Date:	02 Oct-25	**CAS (PC):**		**Station:**	VA25C6029-001 661-01
Sample Age:	48h (7.1 °C)	**Client:**	ALS Laboratories		

Linear Interpolation Options

X Transform	Y Transform	Seed	Resamples	Exp 95% CL	Method
Log(X+1)	Linear	1054761	200	Yes	Two-Point Interpolation

Residual Analysis

Attribute	Method	Test Stat	Critical	P-Value	Decision(α:5%)
Outlier	Grubbs Extreme Value Test	2.113	2.802	0.6550	No Outliers Detected

Point Estimates

Level	%	95% LCL	95% UCL	Tox Units	95% LCL	95% UCL
IC15	77.32	23.59	---	1.3	---	4.2
IC20	94.89	26.9	---	1.1	---	3.7
IC25	>100	---	---	<1	---	---
IC40	>100	---	---	<1	---	---
IC50	>100	---	---	<1	---	---

Mean Dry Biomass-mg Summary

			Calculated Variate						Isotonic Variate	
Conc-%	Code	Count	Mean	Median	Min	Max	CV%	%Effect	Mean	%Effect
0	N	3	0.7753	0.748	0.723	0.855	9.04%	0.00%	0.7753	0.00%
1.6		3	0.723	0.735	0.654	0.78	8.83%	6.75%	0.7412	4.41%
3.2		3	0.7317	0.752	0.614	0.829	14.89%	5.63%	0.7412	4.41%
6.3		3	0.7347	0.691	0.613	0.9	20.20%	5.25%	0.7412	4.41%
12		3	0.7507	0.738	0.675	0.839	11.02%	3.18%	0.7412	4.41%
25		3	0.7197	0.754	0.634	0.771	10.38%	7.18%	0.7412	4.41%
50		3	0.7873	0.781	0.774	0.807	2.21%	-1.55%	0.7412	4.41%
100		3	0.6103	0.592	0.499	0.74	19.91%	21.28%	0.6103	21.28%

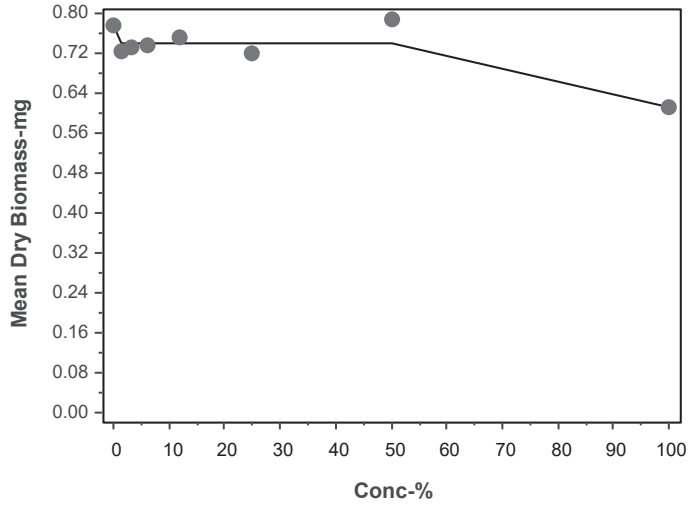
Mean Dry Biomass-mg Detail

Conc-%	Code	Rep 1	Rep 2	Rep 3
0	N	0.723	0.855	0.748
1.6		0.654	0.735	0.78
3.2		0.614	0.752	0.829
6.3		0.613	0.691	0.9
12		0.675	0.839	0.738
25		0.754	0.634	0.771
50		0.774	0.781	0.807
100		0.499	0.74	0.592

Fathead Minnow 7-d Larval Survival and Growth Test **Nautilus Environmental Calgary**

Analysis ID:	08-8001-8520	**Endpoint:**	Mean Dry Biomass-mg	**CETIS Version:**	CETIS v2.1.5
Analyzed:	13 Nov-25 14:11	**Analysis:**	Linear Interpolation (ICPIN)	**Status Level:**	1
Edit Date:	13 Nov-25 0:00	**MD5 Hash:**	258676670F8576140C13C93C119750C7	**Editor ID:**	004-343-692-8

Graphics



APPENDIX B – Chain-of-Custody Forms

Chain of Custody

ALS Environmental - Vancouver
8081 Lougheed Highway
Burnaby BC Canada V5A 1W9

PREVIEW COC

Destination Lab:	**Nautilus Environmental (Calgary)**
Address:	10828 27 Street SE Calgary AB Canada T2Z 3V9
Work Order Number:	**VA25C6029**
Original Receipt Date/Time	Instructions Received
02/10/2025 16:20	

Relinquished By
Date/Time
Received By
Date/Time
Receipt Temp

Return as Indicated: Results: alsev.datasublet@alsglobal.com Invoice: alsev.datasublet@alsglobal.com Electronic Data: alsev.datasublet@alsglobal.com

Attention: Amber Springer

ALS Sample ID	Client ID	Matrix	Container Type	Test Codes	Method Description	Due Date	Sampling Date and Time	Remarks
VA25C6029-001	661-01	Water	LDPE carboy	FAT-LC50-7d	Survival/Growth/LC50/IC Fathead Minnow (P. promelas) 7 Days	09~~-10~~-2025	30/09/2025 ~~11:00~~ 10:00AM	

2526-0249
Bandstra
2 x 10L carboys
7.1°C
0840
25/10/02
KS/AY
Good con

Routine TAT

BOL 476107

NAUTILUS ENVIRONMENTAL

TESTING LOCATION (Please Circle)

Burnaby ○
8664 Commerce Court
Burnaby, British Columbia, CA
V5A 4N7
Phone 604.420.8773

Calgary ◉
10823 27 Street SE
Calgary, Alberta, CA
T2Z 3V9
Phone 403.253.7121

Guelph ○
B-11 Nicholas Beaver Road
Puslinch Ontario CA
N0B 2J0
Phone 519.763.4412

Point Edward ○
704 Mara Street, Suite 122
Point Edward, Ontario, CA
N7V 1X4
Phone 519.339.8787

Chain of Custody

Date 9/30/2025 Page 1 of 2

Report to:		Invoice To:	
Company	ERM	Company	Artemis Gold Ltd, Blackwater
Address	15th Floor, 1111 West Hastings St	Address	Suit 3083 - 595 Burrard St.
City/Prov/PC	Vancouver, BC V6E 2J3	City/Prov/PC	Vancouver, BC, Canada V7X 1L3
Contact	Tonia Robb	Contact	Kelsey Tanaka
Phone	604-689-9460	Phone	250 870 2321
Email	tonia.robb@erm.ca	Email	ktanaka@artemisgoldinc.com
		PO No.	

Sample Collection By: Ethan Roach

Sample Type: Grab ◉ OR Composite ○

	SAMPLE ID	DATE (YYYY/MM/DD)	TIME (24Hr clock)	MATRIX	# OF CONTAINERS AND VOLUME (e.g. 1 x 20 L)	COMMENTS	NAUTILUS SAMPLE/REFERENCE NUMBER (LABORATORY)	ANALYSES REQUIRED: Test of Larval Growth and Survival Using Fathead Minnows (Report EPS 1/RM/22)	Test of Reproduction and Survival Using the Cladoceran Ceriodaphnia dubia (Environment Canada 2007a)	Growth Inhibition Test Using a Freshwater Alga (Environment Canada 2007a)	Test for Measuring the Inhibition of Growth Using the Freshwater Macrophyte, Lemna minor (Environment Canada 2007c)	Receipt Temperature (°C)
1.	661-01	2025/09/30	10:00	Surface water	2 x 10 L	Sublethal toxicity testing		✓	✓	✓	✓	
2.	2526-0249											
3.	Bondstra											
4.	2 x 10L carboys											
5.	7.1°C											
6.	0840											
7.	25/10/02											
8.	KS/AY											
9.	Good cond											
10.	NOI NOS											

SPECIAL INSTRUCTIONS/COMMENTS (CLIENT)

Tests:
Test of Larval Growth and Survival Using Fathead Minnows (Report EPS 1/RM/22)
Test of Reproduction and Survival Using the Cladoceran Ceriodaphnia dubia (Environment Canada 2007a)
Growth Inhibition Test Using a Freshwater Alga (Environment Canada 2007a)
Test for Measuring the Inhibition of Growth Using the Freshwater Macrophyte, Lemna minor (Environment Canada 2007c)

**Sample #5 (WMP-D) is the lowest priority for completing testing based on available organisms for completing tests.

Please email reports to Envirogeneral@artemisgoldinc.com

SAMPLE RECEIPT DETAILS (LABORATORY)

1. Total No. of Containers		4. Ice Present in Cooler?	Y/N
2. Courier		5. Seal Present?	Y/N
3. Good Condition?	Y / N	6. Initials Present on Seal?	Y/N

SAMPLE DESCRIPTION AND COMMENTS (LABORATORY)

Only fathead minnow testing requested as per client comms (2025-10-02) MT

RELINQUISHED BY (CLIENT)

(Printed Name) Ethan Roach (Signature)

(Printed Name) (Signature)

(Company) Artemis Gold Inc 2025/09/30 11:00 (Date YYYY/MM/DD and Time)

RECEIVED BY (LABORATORY)

(Printed Name) (Signature)

(Printed Name) (Signature)

(Company) (Date YYYY/MM/DD and Time)

NAUTILUS WORK ORDER NO. (AS APPLICABLE) (LABORATORY)

Please print clearly, legibly and completely. Samples cannot be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Nautilus' Terms and Conditions. See Reverse Side.

END OF REPORT

NAUTILUS ENVIRONMENTAL

TESTING LOCATION (Please Circle)

Burnaby ○
8664 Commerce Court
Burnaby, British Columbia, CA
V5A 4N7
Phone 604.420.8773

Calgary ◉
10823 27 Street SE
Calgary, Alberta, CA
T2Z 3V9
Phone 403.253.7121

Guelph ○
B-11 Nicholas Beaver Road
Puslinch Ontario CA
N0B 2J0
Phone 519.763.4412

Point Edward ○
704 Mara Street, Suite 122
Point Edward, Ontario, CA
N7V 1X4
Phone 519.339.8787

Chain of Custody

Date 9/30/2025 Page 1 of 2

Report to:		**Invoice To:**	
Company	ERM	**Company**	Artemis Gold Ltd, Blackwater
Address	15th Floor, 1111 West Hastings St	**Address**	Suit 3083 - 595 Burrard St.
City/Prov/PC	Vancouver, BC V6E 2J3	**City/Prov/PC**	Vancouver, BC, Canada V7X 1L3
Contact	Tonia Robb	**Contact**	Kelsey Tanaka
Phone	604-689-9460	**Phone**	250 870 2321
Email	tonia.robb@erm.ca	**Email**	ktanaka@artemisgoldinc.com
		PO No.	

Sample Collection By: Ethan Roach **Sample Type:** Grab ◉ OR Composite ○

	SAMPLE ID	DATE (YYYY/MM/DD	TIME (24Hr clock)	MATRIX	# OF CONTAINERS AND VOLUME (e.g. 1 x 20 L)	COMMENTS	NAUTILUS SAMPLE/REFERENCE NUMBER (LABORATORY)	ANALYSES REQUIRED: Test of Larval Growth and Survival Using Fathead Minnows (Report EPS 1/RM/22)	Test of Reproduction and Survival Using the Cladoceran Ceriodaphnia dubia (Environment Canada 2007a)	Growth Inhibition Test Using a Freshwater Alga (Environment Canada 2007a)	Test for Measuring the Inhibition of Growth Using the Freshwater Macrophyte, Lemna minor (Environment Canada 2007c)							Receipt Temperature (°C)
1.	661-01	2025/09/30	10:00	Surface water	2 x 10 L	Sublethal toxicity testing		✔	✔	✔	✔							
2.																		
3.																		
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

SPECIAL INSTRUCTIONS/COMMENTS (CLIENT)

Tests:
Test of Larval Growth and Survival Using Fathead Minnows (Report EPS 1/RM/22)
Test of Reproduction and Survival Using the Cladoceran Ceriodaphnia dubia (Environment Canada 2007a)
Growth Inhibition Test Using a Freshwater Alga (Environment Canada 2007a)
Test for Measuring the Inhibition of Growth Using the Freshwater Macrophyte, Lemna minor (Environment Canada 2007c)

**Sample #5 (WMP-D) is the lowest priority for completing testing based on available organisms for completing tests.

Please email reports to Envirogeneral@artemisgoldinc.com

SAMPLE RECEIPT DETAILS (LABORATORY)

1. Total No. of Containers		4. Ice Present in Cooler?	Y/N
2. Courier		5. Seal Present?	Y/N
3. Good Condition?	Y / N	6. Initials Present on Seal?	Y/N

SAMPLE DESCRIPTION AND COMMENTS (LABORATORY)

RELINQUISHED BY (CLIENT)

(Printed Name) Ethan Roach (Signature)

(Printed Name) (Signature)

(Company) Artemis Gold Inc (Date YYYY/MM/DD and Time) 2025/09/30 11:00

RECEIVED BY (LABORATORY)

(Printed Name) (Signature)

(Printed Name) (Signature)

(Company) (Date YYYY/MM/DD and Time)

NAUTILUS WORK ORDER NO. (AS APPLICABLE) (LABORATORY)

Please print clearly, legibly and completely. Samples cannot be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Nautilus' Terms and Conditions. See Reverse Side.

NAUTILUS ENVIRONMENTAL

TERMS AND CONDITIONS

•Costs excludes applicable taxes. Costs do not include collection or transportation of samples to the laboratory.
•Testing must be scheduled in advance of sample collection. Required lead times will vary.
•Samples may be redirected (at the time of sample collection or on arrival) to one of Nautilus' alternate CALA accredited ecotoxicity testing locations depending on resource availability and respecting sample storage times.
•There will be a 50% surcharge for tests that are initiated on weekends and holidays upon client request
•Sample containers can be provided upon request.
•Shipping of sampling supplies to the site are not included for remote locations.
•Replacement for lost or misplaced sampling containers and supplies will be charged back at cost (+ courier/shipping charges); minimum $100 replacement fee will apply.
•Cleaning or replacement fees may apply for returned containers that are permanently marked or damaged.
•A waste disposal and sample handling fee will apply to samples that are submitted but not tested.
•In the event a routine toxicity test does not meet the "test validity criteria" (as stipulated in the appropriate method reference), Nautilus' liability is limited to repeating the analysis at no additional cost if the test can be initiated within the allowable sample hold time, or, if the test cannot be initiated within the allowable sample storage time, repeating the test on a fresh sample. Nautilus shall not be responsible for the cost of preparing, collecting, packaging or shipping the fresh sample.
•Limitation of Liability: The client releases Nautilus Environmental Company Inc. (Nautilus) from any liability and agrees to defend, indemnify and hold Nautilus harmless from any and all claims, damages, losses, and/or expenses, direct and indirect, or consequential damages, including but not limited to lawyer's fees and charges and court and arbitration costs, arising out of, or claimed to arise out of, the performance of the services, excepting liability arising from the sole negligence of Nautilus. It is further agreed that the total amount of all claims the client may have against Nautilus under these Terms and Conditions, including but not limited to claims for negligence, negligent misrepresentation and breach of contract, shall be strictly limited to the amount of service and professional fees paid to Nautilus for the services. No claim may be brought against Nautilus more than one (1) year after the cause of action arose. As the client's sole and exclusive remedy under these Terms and Conditions any claim, demand or suit shall be directed and/or asserted only against Nautilus and not against any of Nautilus's employees, officers or directors.
•Submission of samples assumes acceptance of these Terms and Conditions.
•Payment can be made by cheque or direct deposit. Email: accounting@nautilusenvironmental.ca
•Payment term: Net Due in 30 days.

APPENDIX B SEDIMENT QUALITY RESULTS

APPENDIX B-1	2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE
APPENDIX B-2	2025 STREAM SEDIMENT QUALITY QUALITY ASSURANCE AND QUALITY CONTROL RESULTS
APPENDIX B-3	SUMMARY OF 2025 SEDIMENT QUALITY
APPENDIX B-4	RESULTS OF THE 2025 SEDIMENT QUALITY BEFORE-AFTER-CONTROL-IMPACT ANALYSIS
APPENDIX B-5	SEDIMENT QUALITY NUMERIC PERFORMANCE METRICS
APPENDIX B-5A	2025 SEDIMENT QUALITY COMPARISON TO THE BASELINE 95TH PERCENTILES AT DC-05
APPENDIX B-5B	2025 SEDIMENT QUALITY COMPARISON TO THE BASELINE 95TH PERCENTILES AT DC-15
APPENDIX B-5C	2025 SEDIMENT QUALITY COMPARISON TO THE BASELINE 95TH PERCENTILES AT 661-05
APPENDIX B-5D	2025 SEDIMENT QUALITY COMPARISON TO THE BASELINE 95TH PERCENTILES AT 661-10
APPENDIX B-6	2025 STREAM SEDIMENT HYDROCARBON SPECIAL STUDY LABORATORY RESULTS, BLACKWATER MINE
APPENDIX B-7	2025 STREAM SEDIMENT HYDROCARBON SPECIAL STUDY QUALITY ASSURANCE AND QUALITY CONTROL RESULTS, BLACKWATER MINE

Appendix B-1 2025 Stream Sediment Quality Laboratory Results, Blackwater Mine

APPENDIX B-1: 2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Physical Tests		Particle Size			
						Moisture (%)	pH (1:2 soil:water) (pH Units)	Gravel (>2 mm) (%)	Sand (2.0 mm–0.063 mm) (%)	Silt (0.063 mm–0.004 mm) (%)	Clay (<0.004 mm) (%)
Davidson Creek	DC-05	A	Regular	VA25C4819-076, VA25C4819-077	2025-09-15	37.7	6.78	35.8	49.2	10.2	4.8
Davidson Creek	DC-05	A	Field Split	VA25C4819-086	2025-09-15	33.1	6.65	-	-	-	-
Davidson Creek	DC-05	B	Regular	VA25C4819-078, VA25C4819-079	2025-09-15	43.6	7.11	6.6	74.1	12.7	6.6
Davidson Creek	DC-05	C	Regular	VA25C4819-080, VA25C4819-081	2025-09-15	30.9	7.62	4.4	81.8	9.9	3.9
Davidson Creek	DC-05	D	Regular	VA25C4819-082, VA25C4819-083	2025-09-15	38.9	7.15	1.2	78.5	13.9	6.4
Davidson Creek	DC-05	E	Regular	VA25C4819-084, VA25C4819-085	2025-09-15	21	7.51	17.3	75.8	5.1	1.8
Davidson Creek	DC-15	A	Regular	VA25C4819-087, VA25C4819-088	2025-09-16	73.7	6.45	<1.0	36.4	53.2	10.4
Davidson Creek	DC-15	B	Regular	VA25C4819-089, VA25C4819-090	2025-09-16	19.5	7.61	24	70	4.9	1.1
Davidson Creek	DC-15	C	Regular	VA25C4819-091, VA25C4819-092	2025-09-16	58.4	7.21	38.5	22.9	30.7	7.9
Davidson Creek	DC-15	D	Regular	VA25C4819-093, VA25C4819-094	2025-09-16	15.8	7.29	45	49.5	4.4	1.1
Davidson Creek	DC-15	E	Regular	VA25C4819-095, VA25C4819-096	2025-09-16	22.3	7.22	<1.0	91.5	6.2	1.7
Turtle Creek	TC-01	A	Regular	VA25C4819-107, VA25C4819-108	2025-09-17	87.8	6.81	7.4	15.8	70.4	6.4
Turtle Creek	TC-01	B	Regular	VA25C4819-109, VA25C4819-110	2025-09-17	94.6	7	<1.0	1.1	91.9	7
Turtle Creek	TC-01	C	Regular	VA25C4819-111, VA25C4819-112	2025-09-17	72.5	7.2	11.5	24.3	60.5	3.7
Turtle Creek	TC-01	D	Regular	VA25C4819-113, VA25C4819-114	2025-09-17	78.1	7.2	48.4	37.3	14.3	<1.0
Turtle Creek	TC-01	E	Regular	VA25C4819-115, VA25C4819-116	2025-09-17	87.4	7.1	<1.0	2.5	90.9	6.6
Turtle Creek	TC-05	A	Regular	VA25C4819-117, VA25C4819-118	2025-09-17	38.1	7.44	20.2	64.4	11.8	3.6
Turtle Creek	TC-05	B	Regular	VA25C4819-119, VA25C4819-120	2025-09-17	67.5	7.19	3.8	49.8	38.1	8.3
Turtle Creek	TC-05	C	Regular	VA25C4819-121, VA25C4819-122	2025-09-17	83.3	6.64	<1.0	2.7	81.1	16.2
Turtle Creek	TC-05	D	Regular	VA25C4819-123, VA25C4819-124	2025-09-17	51.3	7.41	14.2	60.7	19.9	5.2
Turtle Creek	TC-05	E	Regular	VA25C4819-125, VA25C4819-126	2025-09-17	60.6	7.4	<1.0	42.8	44.6	12.6
Turtle Creek	TC-10	A	Regular	VA25C4819-127, VA25C4819-128	2025-09-11	61.4	7.14	20.5	40.3	34.4	4.8
Turtle Creek	TC-10	B	Regular	VA25C4819-129, VA25C4819-130	2025-09-11	22.7	7.84	12.9	84.4	2.7	<1.0
Turtle Creek	TC-10	C	Regular	VA25C4819-131, VA25C4819-132	2025-09-11	20.9	7.72	27.9	69.7	2.4	<1.0
Turtle Creek	TC-10	D	Regular	VA25C4819-133, VA25C4819-134	2025-09-11	55.6	7.82	31.5	24.8	37.4	6.3
Turtle Creek	TC-10	E	Regular	VA25C4819-135, VA25C4819-136	2025-09-11	16.1	7.75	46.3	48.2	4.2	1.3
Creek 661	661-01	A	Regular	VA25C4819-001, VA25C4819-002	2025-09-14	25.1	6.28	71.7	21.7	3.9	2.7
Creek 661	661-01	B	Regular	VA25C4819-003, VA25C4819-004	2025-09-14	24.8	6.67	83.6	16.4	<1.0	<1.0
Creek 661	661-01	C	Regular	VA25C4819-005, VA25C4819-006	2025-09-14	24.1	6.55	68.8	28.6	2.6	<1.0
Creek 661	661-01	D	Regular	VA25C4819-007, VA25C4819-008	2025-09-14	22.1	6.67	79.4	19.4	1.2	<1.0
Creek 661	661-01	E	Regular	VA25C4819-009, VA25C4819-010	2025-09-14	32.3	6.44	27.9	60.4	10	1.7
Creek 661	661-05	A	Regular	VA25C4819-021, VA25C4819-022	2025-09-11	25	7.48	4.5	90.8	3.7	1
Creek 661	661-05	A	Field Split	VA25C4819-031	2025-09-11	25.7	7.52	-	-	-	-
Creek 661	661-05	B	Regular	VA25C4819-023, VA25C4819-024	2025-09-11	29.8	7.01	5.9	84.5	8	1.6
Creek 661	661-05	C	Regular	VA25C4819-025, VA25C4819-026	2025-09-11	30.9	7.16	22	59.5	16.6	1.9
Creek 661	661-05	D	Regular	VA25C4819-027, VA25C4819-028	2025-09-11	30.5	6.87	11	79.8	7.5	1.7
Creek 661	661-05	E	Regular	VA25C4819-029, VA25C4819-030	2025-09-11	25.6	7.29	1	94.2	3.8	1
Creek 661	661-10	A	Regular	VA25C4819-032, VA25C4819-033	2025-09-13	28.6	7.02	2.5	85.6	10	1.9
Creek 661	661-10	A	Field Split	VA25C4819-042	2025-09-13	30	7	-	-	-	-
Creek 661	661-10	B	Regular	VA25C4819-034, VA25C4819-035	2025-09-13	23.3	7.2	7.3	89.7	1.9	1.1
Creek 661	661-10	C	Regular	VA25C4819-036, VA25C4819-037	2025-09-13	28.2	6.93	2.9	87.3	7.7	2.1
Creek 661	661-10	D	Regular	VA25C4819-038, VA25C4819-039	2025-09-13	19.1	7.19	32.1	64.7	3.2	<1.0
Creek 661	661-10	E	Regular	VA25C4819-040, VA25C4819-041	2025-09-13	26.5	7.24	11.6	81.3	5.6	1.5
Creek 705	705-05	A	Regular	VA25C4819-054, VA25C4819-055	2025-09-10	20.4	7.19	47.4	50.3	2.3	<1.0
Creek 705	705-05	A	Field Split	VA25C4819-064	2025-09-10	16.2	7	-	-	-	-

APPENDIX B-1: 2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Organic/Inorganic Carbon			Metals				
						Inorganic Carbon (<63 µm) (%)	Total Carbon (<63 µm) (%)	Total Organic Carbon (<63 µm)	Aluminum (mg/kg)	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)
Davidson Creek	DC-05	A	Regular	VA25C4819-076, VA25C4819-077	2025-09-15	0.193	5.97	5.78	25700	1.59	22.8	186	1.16
Davidson Creek	DC-05	A	Field Split	VA25C4819-086	2025-09-15	0.169	6.2	6.03	26400	1.76	24	194	1.21
Davidson Creek	DC-05	B	Regular	VA25C4819-078, VA25C4819-079	2025-09-15	0.209	6.94	6.73	24200	1.62	26.7	201	1.11
Davidson Creek	DC-05	C	Regular	VA25C4819-080, VA25C4819-081	2025-09-15	0.21	4.74	4.53	22500	1.44	25	179	1.02
Davidson Creek	DC-05	D	Regular	VA25C4819-082, VA25C4819-083	2025-09-15	0.223	6.32	6.1	23300	1.66	26.5	182	1.13
Davidson Creek	DC-05	E	Regular	VA25C4819-084, VA25C4819-085	2025-09-15	0.173	4.59	4.42	18700	1.04	17.6	157	0.86
Davidson Creek	DC-15	A	Regular	VA25C4819-087, VA25C4819-088	2025-09-16	0.211	12	11.8	19300	1	18.3	218	1.04
Davidson Creek	DC-15	B	Regular	VA25C4819-089, VA25C4819-090	2025-09-16	0.196	6.71	6.51	21900	1.01	20.5	194	0.96
Davidson Creek	DC-15	C	Regular	VA25C4819-091, VA25C4819-092	2025-09-16	0.242	10.7	10.4	21500	1.12	23.9	193	1.06
Davidson Creek	DC-15	D	Regular	VA25C4819-093, VA25C4819-094	2025-09-16	0.159	5.13	4.97	18800	0.71	13	158	0.89
Davidson Creek	DC-15	E	Regular	VA25C4819-095, VA25C4819-096	2025-09-16	0.158	6.02	5.86	19600	0.85	17.3	173	0.88
Turtle Creek	TC-01	A	Regular	VA25C4819-107, VA25C4819-108	2025-09-17	0.539	37.8	37.3	5080	1.18	5.24	66	0.32
Turtle Creek	TC-01	B	Regular	VA25C4819-109, VA25C4819-110	2025-09-17	0.533	39.3	38.8	3000	0.92	3.99	50.4	0.24
Turtle Creek	TC-01	C	Regular	VA25C4819-111, VA25C4819-112	2025-09-17	0.445	28.1	27.6	12100	0.98	2.34	75.4	0.43
Turtle Creek	TC-01	D	Regular	VA25C4819-113, VA25C4819-114	2025-09-17	0.3	18.2	17.9	19900	1	4.74	59.5	0.59
Turtle Creek	TC-01	E	Regular	VA25C4819-115, VA25C4819-116	2025-09-17	0.592	37.4	36.8	3900	0.99	5.98	63.1	0.23
Turtle Creek	TC-05	A	Regular	VA25C4819-117, VA25C4819-118	2025-09-17	0.277	9.6	9.32	20300	0.28	7.67	161	0.79
Turtle Creek	TC-05	B	Regular	VA25C4819-119, VA25C4819-120	2025-09-17	0.329	16.5	16.2	18200	0.28	7.74	146	0.83
Turtle Creek	TC-05	C	Regular	VA25C4819-121, VA25C4819-122	2025-09-17	0.315	20.9	20.6	16400	0.28	6.2	133	0.64
Turtle Creek	TC-05	D	Regular	VA25C4819-123, VA25C4819-124	2025-09-17	0.404	11.8	11.4	19200	0.3	13	178	0.87
Turtle Creek	TC-05	E	Regular	VA25C4819-125, VA25C4819-126	2025-09-17	0.289	9.67	9.38	22200	0.3	7.22	181	0.95
Turtle Creek	TC-10	A	Regular	VA25C4819-127, VA25C4819-128	2025-09-11	0.387	13.3	12.9	19900	0.35	24	278	0.9
Turtle Creek	TC-10	B	Regular	VA25C4819-129, VA25C4819-130	2025-09-11	0.593	10.6	10	16300	0.42	48.8	1010	0.76
Turtle Creek	TC-10	C	Regular	VA25C4819-131, VA25C4819-132	2025-09-11	0.409	4.08	3.67	19100	0.39	43.8	736	0.8
Turtle Creek	TC-10	D	Regular	VA25C4819-133, VA25C4819-134	2025-09-11	0.528	11.4	10.9	15800	0.38	34.8	606	0.69
Turtle Creek	TC-10	E	Regular	VA25C4819-135, VA25C4819-136	2025-09-11	0.432	9.02	8.59	15900	<0.37	40.8	645	0.73
Creek 661	661-01	A	Regular	VA25C4819-001, VA25C4819-002	2025-09-14	0.358	9.51	9.15	49800	0.83	150	486	3.32
Creek 661	661-01	B	Regular	VA25C4819-003, VA25C4819-004	2025-09-14	0.526	4.64	4.11	33000	1.29	344	539	3.32
Creek 661	661-01	C	Regular	VA25C4819-005, VA25C4819-006	2025-09-14	0.478	11.9	11.4	40800	1.04	239	480	3.24
Creek 661	661-01	D	Regular	VA25C4819-007, VA25C4819-008	2025-09-14	0.254	9.5	9.25	28000	1.14	227	423	2.62
Creek 661	661-01	E	Regular	VA25C4819-009, VA25C4819-010	2025-09-14	0.473	17.2	16.7	41400	0.8	53.5	228	2.52
Creek 661	661-05	A	Regular	VA25C4819-021, VA25C4819-022	2025-09-11	0.302	6.2	5.9	14800	0.7	18.8	147	0.7
Creek 661	661-05	A	Field Split	VA25C4819-031	2025-09-11	0.27	6.65	6.38	14800	0.69	20.8	156	0.77
Creek 661	661-05	B	Regular	VA25C4819-023, VA25C4819-024	2025-09-11	0.167	6.04	5.87	13200	0.67	12	114	0.62
Creek 661	661-05	C	Regular	VA25C4819-025, VA25C4819-026	2025-09-11	0.147	5.03	4.88	11800	0.64	12.5	94.4	0.53
Creek 661	661-05	D	Regular	VA25C4819-027, VA25C4819-028	2025-09-11	0.286	8.09	7.8	14200	0.72	13	125	0.74
Creek 661	661-05	E	Regular	VA25C4819-029, VA25C4819-030	2025-09-11	0.296	6.17	5.87	14000	0.7	14	124	0.66
Creek 661	661-10	A	Regular	VA25C4819-032, VA25C4819-033	2025-09-13	0.132	4.65	4.52	18200	0.68	12.8	109	0.66
Creek 661	661-10	A	Field Split	VA25C4819-042	2025-09-13	0.128	4.12	3.99	16200	0.71	11.8	106	0.65
Creek 661	661-10	B	Regular	VA25C4819-034, VA25C4819-035	2025-09-13	0.212	3.87	3.66	21600	0.9	33.6	159	0.78
Creek 661	661-10	C	Regular	VA25C4819-036, VA25C4819-037	2025-09-13	0.167	5.21	5.04	17400	0.84	16.1	98.7	0.66
Creek 661	661-10	D	Regular	VA25C4819-038, VA25C4819-039	2025-09-13	0.265	7.95	7.68	19700	0.95	34.6	162	0.85
Creek 661	661-10	E	Regular	VA25C4819-040, VA25C4819-041	2025-09-13	0.196	5.51	5.31	17800	0.99	21.8	134	0.78
Creek 705	705-05	A	Regular	VA25C4819-054, VA25C4819-055	2025-09-10	0.252	5.16	4.91	16800	0.46	25.7	192	0.86
Creek 705	705-05	A	Field Split	VA25C4819-064	2025-09-10	0.33	3.91	3.58	16500	0.4	21.8	167	0.74

APPENDIX B-1: 2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Metals								
						Bismuth (mg/kg)	Boron (mg/kg)	Cadmium (mg/kg)	Calcium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Iron (mg/kg)	Lead (mg/kg)
Davidson Creek	DC-05	A	Regular	VA25C4819-076, VA25C4819-077	2025-09-15	0.3	<5.0	1.15	7390	46.4	10.1	25.8	28300	25
Davidson Creek	DC-05	A	Field Split	VA25C4819-086	2025-09-15	0.31	<5.0	1.21	7790	50.2	10.6	26.5	29000	26.4
Davidson Creek	DC-05	B	Regular	VA25C4819-078, VA25C4819-079	2025-09-15	0.3	<5.0	1.24	7690	36.5	10.4	24.7	27000	25.1
Davidson Creek	DC-05	C	Regular	VA25C4819-080, VA25C4819-081	2025-09-15	0.27	<5.0	1.19	7040	36.2	10.1	23.4	26000	22.5
Davidson Creek	DC-05	D	Regular	VA25C4819-082, VA25C4819-083	2025-09-15	0.3	<5.0	1.24	7940	44.6	10.2	25	26200	24.6
Davidson Creek	DC-05	E	Regular	VA25C4819-084, VA25C4819-085	2025-09-15	0.2	<5.0	0.932	6970	36.3	8.83	19	23400	17.8
Davidson Creek	DC-15	A	Regular	VA25C4819-087, VA25C4819-088	2025-09-16	0.2	<5.0	0.871	10300	27.4	8.79	21.2	23200	16.4
Davidson Creek	DC-15	B	Regular	VA25C4819-089, VA25C4819-090	2025-09-16	0.18	<5.0	0.874	9280	30.6	10.1	21	26500	16.4
Davidson Creek	DC-15	C	Regular	VA25C4819-091, VA25C4819-092	2025-09-16	0.21	<5.0	0.856	10800	27.7	9.41	22	25200	17.7
Davidson Creek	DC-15	D	Regular	VA25C4819-093, VA25C4819-094	2025-09-16	0.14	<5.0	0.532	8690	31.2	8.76	17.6	25500	13.1
Davidson Creek	DC-15	E	Regular	VA25C4819-095, VA25C4819-096	2025-09-16	0.16	<5.0	0.694	7970	29.7	9.39	18.4	25400	15
Turtle Creek	TC-01	A	Regular	VA25C4819-107, VA25C4819-108	2025-09-17	<0.10	9.3	1.5	31500	50.6	3.91	59.1	6490	2.98
Turtle Creek	TC-01	B	Regular	VA25C4819-109, VA25C4819-110	2025-09-17	<0.10	8.8	1.22	24200	34.7	2.17	70.8	5900	2.11
Turtle Creek	TC-01	C	Regular	VA25C4819-111, VA25C4819-112	2025-09-17	<0.10	6.8	2.73	29100	59.2	5.37	107	8780	3.58
Turtle Creek	TC-01	D	Regular	VA25C4819-113, VA25C4819-114	2025-09-17	<0.10	7.3	2.33	22600	58.4	16.1	84.6	23000	3.81
Turtle Creek	TC-01	E	Regular	VA25C4819-115, VA25C4819-116	2025-09-17	<0.10	10.5	1.09	31100	57	3.85	37	8290	2.23
Turtle Creek	TC-05	A	Regular	VA25C4819-117, VA25C4819-118	2025-09-17	<0.10	<5.0	0.244	13000	29.5	7.84	18.5	21900	5.99
Turtle Creek	TC-05	B	Regular	VA25C4819-119, VA25C4819-120	2025-09-17	<0.10	<5.0	0.305	16400	25.2	6.16	19.2	20300	5.31
Turtle Creek	TC-05	C	Regular	VA25C4819-121, VA25C4819-122	2025-09-17	<0.10	<5.0	0.456	12800	22.2	5.46	19.3	14300	4.91
Turtle Creek	TC-05	D	Regular	VA25C4819-123, VA25C4819-124	2025-09-17	<0.10	<5.0	0.305	16500	38.1	8.61	19.8	26700	5.95
Turtle Creek	TC-05	E	Regular	VA25C4819-125, VA25C4819-126	2025-09-17	<0.10	<5.0	0.268	12400	36.9	6.97	23.6	19800	6.2
Turtle Creek	TC-10	A	Regular	VA25C4819-127, VA25C4819-128	2025-09-11	<0.10	<5.0	0.555	14700	33.3	10.9	23.7	38400	5.77
Turtle Creek	TC-10	B	Regular	VA25C4819-129, VA25C4819-130	2025-09-11	<0.37	<18.6	0.723	17100	54.6	19.4	19.8	62800	4.65
Turtle Creek	TC-10	C	Regular	VA25C4819-131, VA25C4819-132	2025-09-11	<0.36	<18.2	0.647	15800	77.3	17.6	21.9	55500	5.37
Turtle Creek	TC-10	D	Regular	VA25C4819-133, VA25C4819-134	2025-09-11	<0.37	<18.3	0.448	15300	28.6	14.5	21.7	50400	5.2
Turtle Creek	TC-10	E	Regular	VA25C4819-135, VA25C4819-136	2025-09-11	<0.37	<18.6	0.502	15600	33.5	14.4	19	54000	4.8
Creek 661	661-01	A	Regular	VA25C4819-001, VA25C4819-002	2025-09-14	0.53	<5.0	2.24	7620	60.2	35	30.5	60300	25.4
Creek 661	661-01	B	Regular	VA25C4819-003, VA25C4819-004	2025-09-14	0.32	<5.0	2.72	5200	39.4	68.8	27.8	115000	25.8
Creek 661	661-01	C	Regular	VA25C4819-005, VA25C4819-006	2025-09-14	0.42	<5.0	2.63	8540	30	51.4	24.8	85700	25.1
Creek 661	661-01	D	Regular	VA25C4819-007, VA25C4819-008	2025-09-14	<0.37	<18.7	2.64	6300	18.4	44.2	17.8	79700	20
Creek 661	661-01	E	Regular	VA25C4819-009, VA25C4819-010	2025-09-14	0.42	<5.0	1.47	8690	41.7	13.5	28.1	32300	19.3
Creek 661	661-05	A	Regular	VA25C4819-021, VA25C4819-022	2025-09-11	0.11	<5.0	0.545	9010	69.2	8.13	14	20900	13.1
Creek 661	661-05	A	Field Split	VA25C4819-031	2025-09-11	0.11	<5.0	0.582	9220	82.4	9.04	14.2	22400	13
Creek 661	661-05	B	Regular	VA25C4819-023, VA25C4819-024	2025-09-11	0.1	<5.0	0.545	7140	47.3	6.46	11.9	14400	12.3
Creek 661	661-05	C	Regular	VA25C4819-025, VA25C4819-026	2025-09-11	<0.10	<5.0	0.37	6790	40.2	5.51	10	14700	11.5
Creek 661	661-05	D	Regular	VA25C4819-027, VA25C4819-028	2025-09-11	0.12	<5.0	0.658	8310	62.4	7.15	13.8	16300	12.9
Creek 661	661-05	E	Regular	VA25C4819-029, VA25C4819-030	2025-09-11	0.13	<5.0	0.608	8210	60	6.7	13	17100	14
Creek 661	661-10	A	Regular	VA25C4819-032, VA25C4819-033	2025-09-13	0.14	<5.0	0.738	6320	35.4	7.38	13.4	17900	15
Creek 661	661-10	A	Field Split	VA25C4819-042	2025-09-13	0.13	<5.0	0.729	6400	27	6.56	12.1	16400	15
Creek 661	661-10	B	Regular	VA25C4819-034, VA25C4819-035	2025-09-13	0.11	<5.0	1.36	7680	177	17.8	20.4	35600	16.8
Creek 661	661-10	C	Regular	VA25C4819-036, VA25C4819-037	2025-09-13	0.13	<5.0	1.52	6750	40.9	7.13	15.5	17900	18.3
Creek 661	661-10	D	Regular	VA25C4819-038, VA25C4819-039	2025-09-13	0.16	<5.0	2.4	9110	80.3	14.5	18.7	27300	21.1
Creek 661	661-10	E	Regular	VA25C4819-040, VA25C4819-041	2025-09-13	0.14	<5.0	1.82	7630	40.6	9.89	14.6	20300	21.2
Creek 705	705-05	A	Regular	VA25C4819-054, VA25C4819-055	2025-09-10	<0.10	<5.0	0.435	7700	103	11.6	12.1	40100	8.45
Creek 705	705-05	A	Field Split	VA25C4819-064	2025-09-10	<0.10	<5.0	0.345	6860	52.5	10.8	11.1	38800	7.05

APPENDIX B-1: 2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Metals								
						Lithium (mg/kg)	Magnesium (mg/kg)	Manganese (mg/kg)	Mercury (mg/kg)	Molybdenum (mg/kg)	Nickel (mg/kg)	Phosphorus (mg/kg)	Potassium (mg/kg)	Selenium (mg/kg)
Davidson Creek	DC-05	A	Regular	VA25C4819-076, VA25C4819-077	2025-09-15	14.7	4830	581	0.0769	3.84	29.8	1170	1700	0.8
Davidson Creek	DC-05	A	Field Split	VA25C4819-086	2025-09-15	16	5160	606	0.0705	4.49	32.6	1230	1760	0.83
Davidson Creek	DC-05	B	Regular	VA25C4819-078, VA25C4819-079	2025-09-15	14.2	4690	1590	0.0853	2.56	24.4	1050	1570	0.69
Davidson Creek	DC-05	C	Regular	VA25C4819-080, VA25C4819-081	2025-09-15	13.2	4480	2090	0.0784	2.58	24.1	974	1430	0.62
Davidson Creek	DC-05	D	Regular	VA25C4819-082, VA25C4819-083	2025-09-15	13.7	4680	1440	0.0811	3.88	29.7	1080	1590	0.62
Davidson Creek	DC-05	E	Regular	VA25C4819-084, VA25C4819-085	2025-09-15	11.9	4130	1480	0.0646	2.5	22.7	906	1190	0.54
Davidson Creek	DC-15	A	Regular	VA25C4819-087, VA25C4819-088	2025-09-16	12.3	4100	1400	0.0989	1.57	18	1100	1350	0.95
Davidson Creek	DC-15	B	Regular	VA25C4819-089, VA25C4819-090	2025-09-16	14.4	5010	1840	0.0917	1.54	21.2	1060	1310	0.82
Davidson Creek	DC-15	C	Regular	VA25C4819-091, VA25C4819-092	2025-09-16	13.2	4520	1920	0.0835	1.68	18.8	1070	1440	0.93
Davidson Creek	DC-15	D	Regular	VA25C4819-093, VA25C4819-094	2025-09-16	13.7	4780	931	0.0819	1.48	18.7	963	1040	0.65
Davidson Creek	DC-15	E	Regular	VA25C4819-095, VA25C4819-096	2025-09-16	13.1	4650	1600	0.088	1.52	19.7	964	1180	0.7
Turtle Creek	TC-01	A	Regular	VA25C4819-107, VA25C4819-108	2025-09-17	2.6	2020	79.2	0.129	4.14	8.51	992	360	11.6
Turtle Creek	TC-01	B	Regular	VA25C4819-109, VA25C4819-110	2025-09-17	<2.0	1400	48.8	0.11	2.48	6.61	1220	360	10.6
Turtle Creek	TC-01	C	Regular	VA25C4819-111, VA25C4819-112	2025-09-17	4.4	4090	108	0.11	1.67	16.1	1120	900	13.7
Turtle Creek	TC-01	D	Regular	VA25C4819-113, VA25C4819-114	2025-09-17	16.1	14400	325	0.0723	3.03	28.3	1530	620	10.7
Turtle Creek	TC-01	E	Regular	VA25C4819-115, VA25C4819-116	2025-09-17	<2.0	2050	56.6	0.133	4.93	7.21	1130	290	8.74
Turtle Creek	TC-05	A	Regular	VA25C4819-117, VA25C4819-118	2025-09-17	13.8	5270	1040	0.113	0.93	15.9	1010	750	1.82
Turtle Creek	TC-05	B	Regular	VA25C4819-119, VA25C4819-120	2025-09-17	10.8	4200	683	0.124	1.24	13.3	978	660	2.18
Turtle Creek	TC-05	C	Regular	VA25C4819-121, VA25C4819-122	2025-09-17	9	3450	303	0.13	3.05	11.6	1200	680	1.94
Turtle Creek	TC-05	D	Regular	VA25C4819-123, VA25C4819-124	2025-09-17	12.1	4830	1980	0.112	2.2	20.8	1140	640	2.24
Turtle Creek	TC-05	E	Regular	VA25C4819-125, VA25C4819-126	2025-09-17	12.8	4540	843	0.14	1.67	18.4	909	730	2.46
Turtle Creek	TC-10	A	Regular	VA25C4819-127, VA25C4819-128	2025-09-11	14.6	4600	3420	0.149	6.43	21.6	1810	740	1.99
Turtle Creek	TC-10	B	Regular	VA25C4819-129, VA25C4819-130	2025-09-11	12.3	5340	30700	0.11	14.1	42.6	1790	950	1.77
Turtle Creek	TC-10	C	Regular	VA25C4819-131, VA25C4819-132	2025-09-11	13.7	5430	25100	0.109	14.3	55.4	1680	860	1.71
Turtle Creek	TC-10	D	Regular	VA25C4819-133, VA25C4819-134	2025-09-11	13.5	4130	19600	0.142	4.02	22.3	1720	720	1.83
Turtle Creek	TC-10	E	Regular	VA25C4819-135, VA25C4819-136	2025-09-11	10.5	4380	21000	0.116	6.63	24	1690	700	1.78
Creek 661	661-01	A	Regular	VA25C4819-001, VA25C4819-002	2025-09-14	27.2	4620	14900	0.177	14.8	46.1	1650	1160	0.58
Creek 661	661-01	B	Regular	VA25C4819-003, VA25C4819-004	2025-09-14	18.1	3460	30800	0.0569	29.1	33.9	1470	990	0.29
Creek 661	661-01	C	Regular	VA25C4819-005, VA25C4819-006	2025-09-14	18.1	3590	35000	0.102	22.6	25.2	1820	890	0.53
Creek 661	661-01	D	Regular	VA25C4819-007, VA25C4819-008	2025-09-14	13.6	2660	20900	0.097	19	19.1	1280	850	0.42
Creek 661	661-01	E	Regular	VA25C4819-009, VA25C4819-010	2025-09-14	17.9	3510	3580	0.188	6.22	27.3	2040	860	0.63
Creek 661	661-05	A	Regular	VA25C4819-021, VA25C4819-022	2025-09-11	8.2	3000	2070	0.0947	4.77	29.6	1190	720	1.19
Creek 661	661-05	A	Field Split	VA25C4819-031	2025-09-11	8.1	3180	2150	0.103	6.53	37.4	1270	650	1.29
Creek 661	661-05	B	Regular	VA25C4819-023, VA25C4819-024	2025-09-11	7.2	2270	1650	0.0975	2.3	16.7	1090	580	1.06
Creek 661	661-05	C	Regular	VA25C4819-025, VA25C4819-026	2025-09-11	6.4	2180	959	0.0782	1.91	14	996	540	0.86
Creek 661	661-05	D	Regular	VA25C4819-027, VA25C4819-028	2025-09-11	7.2	2380	1590	0.11	3.58	23.6	1110	580	1.41
Creek 661	661-05	E	Regular	VA25C4819-029, VA25C4819-030	2025-09-11	7.9	2600	1480	0.0925	3.43	23.4	1090	590	1.15
Creek 661	661-10	A	Regular	VA25C4819-032, VA25C4819-033	2025-09-13	9	3340	1080	0.0534	1.88	17.9	923	590	0.33
Creek 661	661-10	A	Field Split	VA25C4819-042	2025-09-13	8.7	2920	1060	0.0697	1.31	13.5	886	570	0.29
Creek 661	661-10	B	Regular	VA25C4819-034, VA25C4819-035	2025-09-13	12.8	6650	2980	0.0546	18.1	106	1420	1080	0.33
Creek 661	661-10	C	Regular	VA25C4819-036, VA25C4819-037	2025-09-13	8.8	3050	1040	0.0915	2.29	19.2	1070	600	0.52
Creek 661	661-10	D	Regular	VA25C4819-038, VA25C4819-039	2025-09-13	9.9	3700	3000	0.108	5.97	41.6	1390	720	0.71
Creek 661	661-10	E	Regular	VA25C4819-040, VA25C4819-041	2025-09-13	9.8	3100	1920	0.0611	2.59	19.3	1120	700	0.56
Creek 705	705-05	A	Regular	VA25C4819-054, VA25C4819-055	2025-09-10	14.4	4880	2850	0.0722	14.6	63	1380	730	0.14
Creek 705	705-05	A	Field Split	VA25C4819-064	2025-09-10	13.8	5440	2460	0.0584	7.54	30.7	1360	790	0.14

APPENDIX B-1: 2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Metals									
						Silver (mg/kg)	Sodium (mg/kg)	Strontium (mg/kg)	Thallium (mg/kg)	Tin (mg/kg)	Titanium (mg/kg)	Uranium (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)	Zirconium (mg/kg)
Davidson Creek	DC-05	A	Regular	VA25C4819-076, VA25C4819-077	2025-09-15	0.359	273	64.1	0.254	0.76	712	4.7	59.7	242	3.8
Davidson Creek	DC-05	A	Field Split	VA25C4819-086	2025-09-15	0.386	266	68.6	0.276	0.76	760	4.92	63	249	4.3
Davidson Creek	DC-05	B	Regular	VA25C4819-078, VA25C4819-079	2025-09-15	0.356	251	69.9	0.266	0.77	721	4.58	56.4	238	3.5
Davidson Creek	DC-05	C	Regular	VA25C4819-080, VA25C4819-081	2025-09-15	0.311	283	64.7	0.224	0.81	844	3.82	55.4	222	3
Davidson Creek	DC-05	D	Regular	VA25C4819-082, VA25C4819-083	2025-09-15	0.366	287	73.2	0.246	0.76	801	4.19	56.7	244	3.6
Davidson Creek	DC-05	E	Regular	VA25C4819-084, VA25C4819-085	2025-09-15	0.255	256	62.1	0.186	0.88	997	3.03	55.1	176	3
Davidson Creek	DC-15	A	Regular	VA25C4819-087, VA25C4819-088	2025-09-16	0.331	284	84.1	0.192	0.68	661	5.41	53.9	153	3.1
Davidson Creek	DC-15	B	Regular	VA25C4819-089, VA25C4819-090	2025-09-16	0.283	308	78.2	0.198	0.86	795	3.78	61.2	152	2.8
Davidson Creek	DC-15	C	Regular	VA25C4819-091, VA25C4819-092	2025-09-16	0.337	313	85.6	0.2	0.71	566	4.91	53	162	2.8
Davidson Creek	DC-15	D	Regular	VA25C4819-093, VA25C4819-094	2025-09-16	0.248	312	70.1	0.15	0.83	853	4.46	64.4	112	2.7
Davidson Creek	DC-15	E	Regular	VA25C4819-095, VA25C4819-096	2025-09-16	0.26	281	69.9	0.181	0.78	824	3.92	62.6	134	2.4
Turtle Creek	TC-01	A	Regular	VA25C4819-107, VA25C4819-108	2025-09-17	0.211	239	139	0.057	0.68	239	12.6	38.9	54.6	4.4
Turtle Creek	TC-01	B	Regular	VA25C4819-109, VA25C4819-110	2025-09-17	0.232	226	107	<0.050	0.71	100	12.8	30	30.2	2.2
Turtle Creek	TC-01	C	Regular	VA25C4819-111, VA25C4819-112	2025-09-17	0.287	594	136	0.077	0.58	545	40	45.4	50.9	7.2
Turtle Creek	TC-01	D	Regular	VA25C4819-113, VA25C4819-114	2025-09-17	0.152	1010	121	<0.050	1.07	1260	19.3	115	66.3	9.6
Turtle Creek	TC-01	E	Regular	VA25C4819-115, VA25C4819-116	2025-09-17	0.182	167	142	0.053	0.49	154	10.1	33.7	63.7	2.9
Turtle Creek	TC-05	A	Regular	VA25C4819-117, VA25C4819-118	2025-09-17	0.206	294	90.6	0.132	0.49	476	3.67	43.3	62.4	2.9
Turtle Creek	TC-05	B	Regular	VA25C4819-119, VA25C4819-120	2025-09-17	0.224	243	103	0.118	0.64	334	4.64	36.8	52.2	3.6
Turtle Creek	TC-05	C	Regular	VA25C4819-121, VA25C4819-122	2025-09-17	0.203	250	83.5	0.144	0.51	280	3.86	35.9	54	3.6
Turtle Creek	TC-05	D	Regular	VA25C4819-123, VA25C4819-124	2025-09-17	0.216	262	98.3	0.126	0.64	389	3.94	45.3	56.8	3.2
Turtle Creek	TC-05	E	Regular	VA25C4819-125, VA25C4819-126	2025-09-17	0.25	269	83.6	0.145	0.52	376	4.26	47.8	51.6	3.2
Turtle Creek	TC-10	A	Regular	VA25C4819-127, VA25C4819-128	2025-09-11	0.278	292	145	0.181	0.52	289	6.17	61.2	71.9	2.6
Turtle Creek	TC-10	B	Regular	VA25C4819-129, VA25C4819-130	2025-09-11	<0.186	272	163	0.189	1.18	463	2.64	73.3	85.6	<3.7
Turtle Creek	TC-10	C	Regular	VA25C4819-131, VA25C4819-132	2025-09-11	0.212	304	152	<0.182	1.28	511	2.38	74.7	90.1	<3.6
Turtle Creek	TC-10	D	Regular	VA25C4819-133, VA25C4819-134	2025-09-11	0.26	263	174	<0.183	<0.73	290	2.75	57.4	66.9	<3.7
Turtle Creek	TC-10	E	Regular	VA25C4819-135, VA25C4819-136	2025-09-11	0.196	252	145	<0.186	<0.74	287	2.43	61.3	73.2	<3.7
Creek 661	661-01	A	Regular	VA25C4819-001, VA25C4819-002	2025-09-14	1.15	214	91.1	0.79	2.08	350	7.76	93	255	2.6
Creek 661	661-01	B	Regular	VA25C4819-003, VA25C4819-004	2025-09-14	0.286	234	64.8	1.24	1.61	669	4.38	159	247	3.2
Creek 661	661-01	C	Regular	VA25C4819-005, VA25C4819-006	2025-09-14	0.714	207	108	0.884	1.31	435	5.94	134	226	2.8
Creek 661	661-01	D	Regular	VA25C4819-007, VA25C4819-008	2025-09-14	0.474	<187	77.1	0.971	2.07	280	4.18	99.8	165	<3.7
Creek 661	661-01	E	Regular	VA25C4819-009, VA25C4819-010	2025-09-14	0.999	170	86.9	0.354	0.99	256	6.32	59.3	166	2.6
Creek 661	661-05	A	Regular	VA25C4819-021, VA25C4819-022	2025-09-11	0.225	205	76.4	0.158	0.77	612	5.72	57.2	159	1.4
Creek 661	661-05	A	Field Split	VA25C4819-031	2025-09-11	0.21	202	80.9	0.14	0.67	521	5.81	59.9	155	1.4
Creek 661	661-05	B	Regular	VA25C4819-023, VA25C4819-024	2025-09-11	0.204	164	61.1	0.135	0.68	558	5.59	41.8	108	1.2
Creek 661	661-05	C	Regular	VA25C4819-025, VA25C4819-026	2025-09-11	0.203	150	57.8	0.114	0.52	584	4.54	43.3	103	1.2
Creek 661	661-05	D	Regular	VA25C4819-027, VA25C4819-028	2025-09-11	0.242	169	72.2	0.133	0.66	444	7.11	47.8	124	1.4
Creek 661	661-05	E	Regular	VA25C4819-029, VA25C4819-030	2025-09-11	0.217	172	69.4	0.132	0.78	552	5.82	47.7	137	1.4
Creek 661	661-10	A	Regular	VA25C4819-032, VA25C4819-033	2025-09-13	0.388	194	53	0.153	0.62	712	3.87	45.8	182	1.6
Creek 661	661-10	A	Field Split	VA25C4819-042	2025-09-13	0.347	187	53.9	0.14	0.63	666	3.7	42.3	165	1.6
Creek 661	661-10	B	Regular	VA25C4819-034, VA25C4819-035	2025-09-13	0.253	372	68	0.179	0.9	1120	3.34	78	451	2.7
Creek 661	661-10	C	Regular	VA25C4819-036, VA25C4819-037	2025-09-13	0.427	191	57.8	0.16	0.71	651	4.35	49.2	290	1.5
Creek 661	661-10	D	Regular	VA25C4819-038, VA25C4819-039	2025-09-13	0.538	220	80.9	0.212	0.84	615	5.63	64.3	493	1.4
Creek 661	661-10	E	Regular	VA25C4819-040, VA25C4819-041	2025-09-13	0.53	214	65.8	0.181	0.96	688	4.63	54.1	379	1.3
Creek 705	705-05	A	Regular	VA25C4819-054, VA25C4819-055	2025-09-10	0.134	216	63.2	0.144	1.38	742	5.23	62.5	113	2.2
Creek 705	705-05	A	Field Split	VA25C4819-064	2025-09-10	0.099	202	58.7	0.122	1.07	852	4.35	61.8	109	2.3

APPENDIX B-1: 2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Physical Tests		Particle Size			
						Moisture (%)	pH (1:2 soil:water) (pH Units)	Gravel (>2 mm) (%)	Sand (2.0 mm–0.063 mm) (%)	Silt (0.063 mm–0.004 mm) (%)	Clay (<0.004 mm) (%)
Creek 705	705-05	B	Regular	VA25C4819-056, VA25C4819-057	2025-09-10	22.6	7.08	34.2	60.4	4	1.4
Creek 705	705-05	C	Regular	VA25C4819-058, VA25C4819-059	2025-09-10	22.7	7.17	28.2	67.9	3.9	<1.0
Creek 705	705-05	D	Regular	VA25C4819-060, VA25C4819-061	2025-09-10	21.6	6.83	41.2	50.3	6.9	1.6
Creek 705	705-05	E	Regular	VA25C4819-062, VA25C4819-063	2025-09-10	22.2	6.99	25.6	72.1	2.3	<1.0
Creek 705	705-10	A	Regular	VA25C4819-065, VA25C4819-066	2025-09-09	27.6	7.04	14	71.8	11.4	2.8
Creek 705	705-10	A	Field Split	VA25C4819-075	2025-09-09	29.9	7.06	-	-	-	-
Creek 705	705-10	B	Regular	VA25C4819-067, VA25C4819-068	2025-09-09	48.5	6.85	15.5	51.9	27.9	4.7
Creek 705	705-10	C	Regular	VA25C4819-069, VA25C4819-070	2025-09-09	21.6	7.32	35.3	60.3	3	1.4
Creek 705	705-10	D	Regular	VA25C4819-071, VA25C4819-072	2025-09-09	22.5	7.18	44.7	52.1	2.2	1
Creek 705	705-10	E	Regular	VA25C4819-073, VA25C4819-074	2025-09-09	17.4	7.19	24.2	63.4	9.9	2.5
Fawnie Creek	FC-01	A	Regular	VA25C4819-097, VA25C4819-098	2025-09-12	21.9	7.53	53	45.4	1.6	<1.0
Fawnie Creek	FC-01	B	Regular	VA25C4819-099, VA25C4819-100	2025-09-12	16.7	7.76	26	72.6	1.4	<1.0
Fawnie Creek	FC-01	C	Regular	VA25C4819-101, VA25C4819-102	2025-09-12	17.6	7.71	41.2	57	1.8	<1.0
Fawnie Creek	FC-01	D	Regular	VA25C4819-103, VA25C4819-104	2025-09-12	17.3	7.26	38.6	59.4	2	<1.0
Fawnie Creek	FC-01	E	Regular	VA25C4819-105, VA25C4819-106	2025-09-12	16.6	7.54	54.5	43.5	2	<1.0

APPENDIX B-1: 2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Organic/Inorganic Carbon			Metals				
						Inorganic Carbon (<63 µm) (%)	Total Carbon (<63 µm) (%)	Total Organic Carbon (<63 µm)	Aluminum (mg/kg)	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)
Creek 705	705-05	B	Regular	VA25C4819-056, VA25C4819-057	2025-09-10	0.212	5.4	5.19	17500	0.44	10.1	242	0.86
Creek 705	705-05	C	Regular	VA25C4819-058, VA25C4819-059	2025-09-10	0.232	4.1	3.87	17300	0.46	5.41	153	0.81
Creek 705	705-05	D	Regular	VA25C4819-060, VA25C4819-061	2025-09-10	0.214	6.23	6.02	17600	0.41	8.59	186	0.87
Creek 705	705-05	E	Regular	VA25C4819-062, VA25C4819-063	2025-09-10	0.214	5.79	5.58	18200	0.48	12.2	215	0.87
Creek 705	705-10	A	Regular	VA25C4819-065, VA25C4819-066	2025-09-09	0.201	5.43	5.23	14200	0.41	5.47	138	0.7
Creek 705	705-10	A	Field Split	VA25C4819-075	2025-09-09	0.185	5.03	4.84	14400	0.41	5.52	145	0.7
Creek 705	705-10	B	Regular	VA25C4819-067, VA25C4819-068	2025-09-09	0.202	6.55	6.35	14600	0.4	5.48	159	0.75
Creek 705	705-10	C	Regular	VA25C4819-069, VA25C4819-070	2025-09-09	0.23	5.19	4.96	15200	0.45	7.36	175	0.84
Creek 705	705-10	D	Regular	VA25C4819-071, VA25C4819-072	2025-09-09	0.17	4.31	4.14	13400	0.38	5.6	147	0.67
Creek 705	705-10	E	Regular	VA25C4819-073, VA25C4819-074	2025-09-09	0.239	4.22	3.98	16700	0.47	6.32	152	0.81
Fawnie Creek	FC-01	A	Regular	VA25C4819-097, VA25C4819-098	2025-09-12	0.1	2.12	2.02	15900	0.56	12	90.6	0.41
Fawnie Creek	FC-01	B	Regular	VA25C4819-099, VA25C4819-100	2025-09-12	0.135	1.67	1.54	19200	0.57	13.3	107	0.46
Fawnie Creek	FC-01	C	Regular	VA25C4819-101, VA25C4819-102	2025-09-12	0.102	1.41	1.31	21600	0.74	15.6	122	0.51
Fawnie Creek	FC-01	D	Regular	VA25C4819-103, VA25C4819-104	2025-09-12	0.116	2.29	2.17	22500	0.77	18.3	160	0.53
Fawnie Creek	FC-01	E	Regular	VA25C4819-105, VA25C4819-106	2025-09-12	0.108	1.37	1.26	21700	0.69	15	143	0.52

APPENDIX B-1: 2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Metals								
						Bismuth (mg/kg)	Boron (mg/kg)	Cadmium (mg/kg)	Calcium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Iron (mg/kg)	Lead (mg/kg)
Creek 705	705-05	B	Regular	VA25C4819-056, VA25C4819-057	2025-09-10	<0.10	<5.0	0.264	7120	51.6	12.9	11.4	31600	7.57
Creek 705	705-05	C	Regular	VA25C4819-058, VA25C4819-059	2025-09-10	<0.10	<5.0	0.19	7190	49.2	8.91	11.8	22500	8.27
Creek 705	705-05	D	Regular	VA25C4819-060, VA25C4819-061	2025-09-10	<0.10	<5.0	0.3	6420	50.8	8.88	11.3	23500	8.32
Creek 705	705-05	E	Regular	VA25C4819-062, VA25C4819-063	2025-09-10	<0.10	<5.0	0.309	7870	93.3	11.7	13.2	34300	8.7
Creek 705	705-10	A	Regular	VA25C4819-065, VA25C4819-066	2025-09-09	<0.10	<5.0	0.299	7790	36.2	7.3	14.1	24100	7.23
Creek 705	705-10	A	Field Split	VA25C4819-075	2025-09-09	<0.10	<5.0	0.309	7980	34.6	7.33	14.5	24600	7.49
Creek 705	705-10	B	Regular	VA25C4819-067, VA25C4819-068	2025-09-09	<0.10	<5.0	0.301	8250	31.8	7.6	14.6	24700	7.18
Creek 705	705-10	C	Regular	VA25C4819-069, VA25C4819-070	2025-09-09	<0.10	<5.0	0.341	8650	52.4	8.5	15.3	29400	8.21
Creek 705	705-10	D	Regular	VA25C4819-071, VA25C4819-072	2025-09-09	<0.10	<5.0	0.323	7620	30.5	7.46	13.3	25100	6.95
Creek 705	705-10	E	Regular	VA25C4819-073, VA25C4819-074	2025-09-09	0.1	<5.0	0.29	7780	59.9	8.5	14.8	28100	9.12
Fawnie Creek	FC-01	A	Regular	VA25C4819-097, VA25C4819-098	2025-09-12	0.13	<5.0	0.597	7940	25.1	10.7	20.8	36100	7.07
Fawnie Creek	FC-01	B	Regular	VA25C4819-099, VA25C4819-100	2025-09-12	0.13	<5.0	0.608	9230	27.7	12.1	21.8	36400	7.44
Fawnie Creek	FC-01	C	Regular	VA25C4819-101, VA25C4819-102	2025-09-12	0.24	<5.0	0.571	9770	25.2	13.2	27.1	38100	8.9
Fawnie Creek	FC-01	D	Regular	VA25C4819-103, VA25C4819-104	2025-09-12	0.18	<5.0	0.76	9770	26.6	14.1	29.5	38900	10.5
Fawnie Creek	FC-01	E	Regular	VA25C4819-105, VA25C4819-106	2025-09-12	0.14	<5.0	0.545	9750	25.2	13.2	26.6	37000	8.54

APPENDIX B-1: 2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Metals								
						Lithium (mg/kg)	Magnesium (mg/kg)	Manganese (mg/kg)	Mercury (mg/kg)	Molybdenum (mg/kg)	Nickel (mg/kg)	Phosphorus (mg/kg)	Potassium (mg/kg)	Selenium (mg/kg)
Creek 705	705-05	B	Regular	VA25C4819-056, VA25C4819-057	2025-09-10	12.9	4010	6370	0.0905	7.18	30.2	1170	690	0.18
Creek 705	705-05	C	Regular	VA25C4819-058, VA25C4819-059	2025-09-10	14.9	5090	1690	0.0847	5.11	28.4	1100	720	0.15
Creek 705	705-05	D	Regular	VA25C4819-060, VA25C4819-061	2025-09-10	11.9	3200	2810	0.0939	5.74	28.6	1210	630	0.17
Creek 705	705-05	E	Regular	VA25C4819-062, VA25C4819-063	2025-09-10	12.7	4210	4320	0.0736	11.7	54	1240	730	0.16
Creek 705	705-10	A	Regular	VA25C4819-065, VA25C4819-066	2025-09-09	10.1	3420	767	0.0482	2.9	20.1	982	690	0.26
Creek 705	705-10	A	Field Split	VA25C4819-075	2025-09-09	10.3	3560	784	0.0454	2.76	19.3	994	680	0.29
Creek 705	705-10	B	Regular	VA25C4819-067, VA25C4819-068	2025-09-09	10.6	3480	1000	0.057	2.33	18	961	710	0.23
Creek 705	705-10	C	Regular	VA25C4819-069, VA25C4819-070	2025-09-09	11.8	3690	1250	0.0706	5.11	30	1020	760	0.25
Creek 705	705-10	D	Regular	VA25C4819-071, VA25C4819-072	2025-09-09	10.2	3410	1070	0.0446	2.13	16.4	920	680	0.19
Creek 705	705-10	E	Regular	VA25C4819-073, VA25C4819-074	2025-09-09	12.5	3800	992	0.0571	5.46	33.8	978	750	0.21
Fawnie Creek	FC-01	A	Regular	VA25C4819-097, VA25C4819-098	2025-09-12	11.8	6370	664	0.0145	1.03	14.3	935	1370	0.3
Fawnie Creek	FC-01	B	Regular	VA25C4819-099, VA25C4819-100	2025-09-12	14.1	7260	772	0.0134	1.16	16.7	976	1600	0.29
Fawnie Creek	FC-01	C	Regular	VA25C4819-101, VA25C4819-102	2025-09-12	16.6	8380	868	0.0121	1.32	16.5	1040	2030	0.3
Fawnie Creek	FC-01	D	Regular	VA25C4819-103, VA25C4819-104	2025-09-12	16	8420	981	0.0196	1.49	17.7	1100	1980	0.35
Fawnie Creek	FC-01	E	Regular	VA25C4819-105, VA25C4819-106	2025-09-12	15	8070	839	0.015	1.22	16.6	1070	1950	0.29

APPENDIX B-1: 2025 STREAM SEDIMENT QUALITY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Metals									
						Silver (mg/kg)	Sodium (mg/kg)	Strontium (mg/kg)	Thallium (mg/kg)	Tin (mg/kg)	Titanium (mg/kg)	Uranium (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)	Zirconium (mg/kg)
Creek 705	705-05	B	Regular	VA25C4819-056, VA25C4819-057	2025-09-10	0.157	185	64.3	0.147	0.97	577	5.72	52.7	76	1.4
Creek 705	705-05	C	Regular	VA25C4819-058, VA25C4819-059	2025-09-10	0.138	214	57.8	0.122	1	794	5.39	47	192	2.2
Creek 705	705-05	D	Regular	VA25C4819-060, VA25C4819-061	2025-09-10	0.159	173	57.8	0.141	0.87	524	6.12	47.7	86.5	1.4
Creek 705	705-05	E	Regular	VA25C4819-062, VA25C4819-063	2025-09-10	0.146	206	72.7	0.142	1.1	720	6.17	60.7	103	1.6
Creek 705	705-10	A	Regular	VA25C4819-065, VA25C4819-066	2025-09-09	0.124	237	60.7	0.085	0.64	907	3.79	58.5	72.5	3.2
Creek 705	705-10	A	Field Split	VA25C4819-075	2025-09-09	0.128	238	61.2	0.091	0.61	843	4.02	58	69.3	3.4
Creek 705	705-10	B	Regular	VA25C4819-067, VA25C4819-068	2025-09-09	0.133	244	68	0.099	0.57	824	4.22	57.2	69.1	3.3
Creek 705	705-10	C	Regular	VA25C4819-069, VA25C4819-070	2025-09-09	0.146	244	75.3	0.096	0.96	825	4.51	64	79.3	3.2
Creek 705	705-10	D	Regular	VA25C4819-071, VA25C4819-072	2025-09-09	0.111	243	64.2	0.082	0.71	908	3.38	58.6	63.2	3.3
Creek 705	705-10	E	Regular	VA25C4819-073, VA25C4819-074	2025-09-09	0.145	250	63.9	0.094	1.06	884	4.68	63.7	85.3	3.4
Fawnie Creek	FC-01	A	Regular	VA25C4819-097, VA25C4819-098	2025-09-12	0.217	722	63.6	0.124	0.96	1180	0.843	97.1	113	3
Fawnie Creek	FC-01	B	Regular	VA25C4819-099, VA25C4819-100	2025-09-12	0.092	898	73.7	0.144	0.73	1320	0.844	95.3	127	4.2
Fawnie Creek	FC-01	C	Regular	VA25C4819-101, VA25C4819-102	2025-09-12	0.115	1070	78.8	0.166	0.9	1460	0.862	99	132	4.7
Fawnie Creek	FC-01	D	Regular	VA25C4819-103, VA25C4819-104	2025-09-12	0.112	939	82.3	0.181	0.8	1350	1.06	98.4	140	5.2
Fawnie Creek	FC-01	E	Regular	VA25C4819-105, VA25C4819-106	2025-09-12	0.098	1010	79.6	0.166	0.92	1500	0.924	97.5	124	5.4

Notes:
'-' indicates no analysis completed.
'<' indicates value is below the presented detection limit.

Appendix B-2 2025 Stream Sediment Quality Quality Assurance and Quality Control Results

Appendix B-2: 2025 Stream Sediment Quality Quality Assurance and Quality Control Results

Sixty sediment quality samples, including five duplicates at each site, and 5 field split samples were collected for analysis of sediment quality parameters including physical parameters (i.e., moisture and pH), particle size, organic and inorganic carbon, and/or total metals. Certificates of Analysis, including complete results from laboratory quality assurance and quality control (QA/QC) checks, can be made available on request.

All analyses were executed within the required hold times (BC ENV 2023).

The laboratory identified that limited sample material was available for particle size assessment for four samples and indicated that measurement uncertainty for results may be higher than usual for: TC-01 Rep A (VA25C4819-108), TC-01 Rep B (VA25C4819-110), TC-01 Rep E (VA25C4819-116), and TC-05 Rep C (VA25C4819-122). Particle size results for these samples were interpreted with caution.

Targeted detection limits (DL) were aligned with published BC DL standards (BC MOE 2016), achieved analytical DLs were equal to or less than the target DL or the sample result was greater than five-times the raised DL for most analyses completed with a few exceptions. Achieved analytical DLs were higher than the target DL and the sample results was less than five-times the raised DL in samples TC-10 Rep B, C, D, and E for: antimony (target DL = 0.1 mg/kg), beryllium (0.1 mg/kg), bismuth (0.1 mg/kg), boron (5 mg/kg), potassium (100 mg/kg), selenium (0.1 mg/kg), silver (0.1 mg/kg), sodium (100 mg/kg), thallium (0.1 mg/kg), and tin (0.2 mg/kg); and in sample 66-01 Rep D for: antimony, bismuth, boron, potassium, selenium, sodium, and silver. The lab identified that most raised DLs were adjusted due to sample matrix effects (e.g., chemical interference, colour, turbidity).

Laboratory quality control results for completed method blanks, reference material, and laboratory control samples met the laboratory's data quality objectives with the exception if one single method blank for manganese (one of four completed). However, all sample results were greater than five-times the observed method blank concentration and are therefore considered reliable.

Laboratory duplicates met data quality objectives with the exception of one particle size and one silver measurement. One duplicate particle size measurement for passing 0.50mm marginally exceeded the data quality objective (i.e., <2-times the limit of reporting) for one sample, 661-01 Rep A (VA25C4819-002) however, the particle size duplicate results were within 5% absolute difference and are considered reliable. One duplicate silver concentration for TC-01 Rep E (VA25C4819-115) exceeded the data quality objective (relative percent difference (RPD) of 82.1% compared to 40%) due to sample heterogeneity. Silver concentrations observed at site TC-01 were reviewed and sample results from TC-01 Rep E were concluded to be reliable.

Five field split (duplicate) sediment samples were collected (Appendix B1). Duplicate analyses are completed for physical, organic and inorganic carbon, and metal parameters only. A total of 150 RPD calculations were completed. Of the total RPD calculations, 8.7% (n = 13) were greater than 20% but less than 50%, and 2.0% (n = 3) were greater than 50%. Parameters with RPD

calculations greater than 20% included: moisture, total carbon (<63 µm), total organic carbon (<63 µm), inorganic carbon (<63 µm), cadmium, and tin in one sample, chromium and mercury in two samples, and molybdenum and nickel in three samples. The RPD calculations greater than 20% were from samples collected at 705-05 (n = 10), 661-10 (n = 3), and 661-05 (n = 3). The RPD calculations greater than 50% were limited to one sample 705-05 Rep A, for nickel (RPD = 68.9%), chromium (RPD = 65.0%), and molybdenum (RPD = 63.8%). Although there was some minor heterogeneity of sediment quality results, this is typical of sediment collected from natural watercourses. The field split results suggest that sample collection was reproducible.

Overall, the field and laboratory QA/QC results demonstrated that the data quality objectives were largely met and results indicated that sediment quality data collected in 2025 were reliable and of good quality.

TABLE B2-1 RELATIVE PERCENT DIFFERENCE RESULTS FOR STREAM SEDIMENT SPLIT SAMPLES, BLACKWATER MINE, 2025

Sample:			DC-05 Rep A				661-05 Rep A				661-10 Rep A			
Date:			**15-Sep-25**				**11-Sep-25**				**13-Sep-25**			
Class	**Parameter**	**Units**	**Primary**	**Split**	**Detection Limit**	**Relative Percent Difference**	**Primary**	**Split**	**Detection Limit**	**Relative Percent Difference**	**Primary**	**Split**	**Detection Limit**	**Relative Percent Difference**
Physical Tests	Moisture	%	37.7	33.1	0.25	13%	25	25.7	0.25	2.80%	28.6	30	0.25	4.80%
	pH (1:2 soil:water)	pH units	6.78	6.65	0.1	1.90%	7.48	7.52	0.1	0.50%	7.02	7	0.1	0.30%
Organic/ Inorganic Carbon	Inorganic Carbon (<63 µm)	%	0.193	0.169	0.05	-	0.302	0.27	0.05	11.20%	0.132	0.128	0.05	-
	Total Carbon (<63 µm)	%	5.97	6.2	0.05	3.80%	6.2	6.65	0.05	7%	4.65	4.12	0.05	12.10%
	Total Organic Carbon (<63 µm)	%	5.78	6.03	0.442, 0.459	4.20%	5.9	6.38	0.46, 0.492	7.80%	4.52	3.99	0.348, 0.309	12.50%
Metals	Aluminum	mg/kg	25,700	26,400	50	2.70%	14,800	14,800	50	0%	18,200	16,200	50	11.60%
	Antimony	mg/kg	1.59	1.76	0.1	10.10%	0.7	0.69	0.1	1.40%	0.68	0.71	0.1	4.30%
	Arsenic	mg/kg	22.8	24	0.05	5.10%	18.8	20.8	0.05	10.10%	12.8	11.8	0.05	8.10%
	Barium	mg/kg	186	194	0.5	4.20%	147	156	0.5	5.90%	109	106	0.5	2.80%
	Beryllium	mg/kg	1.16	1.21	0.1	4.20%	0.7	0.77	0.1	9.50%	0.66	0.65	0.1	1.50%
	Bismuth	mg/kg	0.3	0.31	0.1	-	0.11	0.11	0.1	-	0.14	0.13	0.1	-
	Boron	mg/kg	<5.0	<5.0	5	-	<5.0	<5.0	5	-	<5.0	<5.0	5	-
	Cadmium	mg/kg	1.15	1.21	0.02	5.10%	0.545	0.582	0.02	6.60%	0.738	0.729	0.02	1.20%
	Calcium	mg/kg	7,390	7,790	50	5.30%	9010	9220	50	2.30%	6,320	6,400	50	1.30%
	Chromium	mg/kg	46.4	50.2	0.5	7.90%	69.2	82.4	0.5	17.40%	35.4	27	0.5	26.90%
	Cobalt	mg/kg	10.1	10.6	0.1	4.80%	8.13	9.04	0.1	10.60%	7.38	6.56	0.1	11.80%
	Copper	mg/kg	25.8	26.5	0.5	2.70%	14	14.2	0.5	1.40%	13.4	12.1	0.5	10.20%
	Iron	mg/kg	28,300	29,000	50	2.40%	20900	22400	50	6.90%	17,900	16,400	50	8.70%
	Lead	mg/kg	25	26.4	0.1	5.40%	13.1	13	0.1	0.80%	15	15	0.1	0%
	Lithium	mg/kg	14.7	16	2	8.50%	8.2	8.1	2	-	9	8.7	2	-
	Magnesium	mg/kg	4,830	5,160	10	6.60%	3,000	3,180	10	5.80%	3,340	2,920	10	13.40%
	Manganese	mg/kg	581	606	0.2	4.20%	2,070	2,150	0.2	3.80%	1,080	1,060	0.2	1.90%
	Mercury	mg/kg	0.0769	0.0705	0.005	8.70%	0.0947	0.103	0.005	8.40%	0.0534	0.0697	0.005	26.50%
	Molybdenum	mg/kg	3.84	4.49	0.1	15.60%	4.77	6.53	0.1	31.20%	1.88	1.31	0.1	35.70%
	Nickel	mg/kg	29.8	32.6	0.5	9%	29.6	37.4	0.5	23.30%	17.9	13.5	0.5	28%
	Phosphorus	mg/kg	1170	1230	50	5%	1190	1270	50	6.50%	923	886	50	4.10%
	Potassium	mg/kg	1700	1760	100	3.50%	720	650	100	10.20%	590	570	100	3.40%
	Selenium	mg/kg	0.8	0.83	0.1	3.70%	1.19	1.29	0.1	8.10%	0.33	0.29	0.1	-

Sample:			DC-05 Rep A				661-05 Rep A				661-10 Rep A			
Date:			**15-Sep-25**				**11-Sep-25**				**13-Sep-25**			
Class	**Parameter**	**Units**	**Primary**	**Split**	**Detection Limit**	**Relative Percent Difference**	**Primary**	**Split**	**Detection Limit**	**Relative Percent Difference**	**Primary**	**Split**	**Detection Limit**	**Relative Percent Difference**
Metals *(cont'd)*	Silver	mg/kg	0.359	0.386	0.05	7.20%	0.225	0.21	0.05	-	0.388	0.347	0.05	11.20%
	Sodium	mg/kg	273	266	50	2.60%	205	202	50	-	194	187	50	-
	Strontium	mg/kg	64.1	68.6	0.1	6.80%	76.4	80.9	0.1	5.70%	53	53.9	0.1	1.70%
	Thallium	mg/kg	0.254	0.276	0.05	8.30%	0.158	0.14	0.05	-	0.153	0.14	0.05	-
	Tin	mg/kg	0.76	0.76	0.2	-	0.77	0.67	0.2	-	0.62	0.63	0.2	-
	Titanium	mg/kg	712	760	1	6.50%	612	521	1	16.10%	712	666	1	6.70%
	Uranium	mg/kg	4.7	4.92	0.05	4.60%	5.72	5.81	0.05	1.60%	3.87	3.7	0.05	4.50%
	Vanadium	mg/kg	59.7	63	0.2	5.40%	57.2	59.9	0.2	4.60%	45.8	42.3	0.2	7.90%
	Zinc	mg/kg	242	249	1	2.90%	159	155	1	2.50%	182	165	1	9.80%
	Zirconium	mg/kg	3.8	4.3	1	-	1.4	1.4	1	-	1.6	1.6	1	-

Notes:

'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.

'<' indicates value is below the presented detection limit.

RPDs greater than 20% are shaded light grey and RPDs greater than 50% are shaded dark grey.

Sample:			**705-05 Rep A**				**705-10 Rep A**			
Date:			**10-Sep-25**				**9-Sep-25**			
Class	**Parameter**	**Units**	**Primary**	**Split**	**Detection Limit**	**Relative Percent Difference**	**Primary**	**Split**	**Detection Limit**	**Relative Percent Difference**
Physical Tests	Moisture	%	20.4	16.2	0.25	23%	27.6	29.9	0.25	8%
	pH (1:2 soil:water)	pH units	7.19	7	0.1	2.70%	7.04	7.06	0.1	0.30%
Organic/ Inorganic Carbon	Inorganic Carbon (<63 µm)	%	0.252	0.33	0.05	26.80%	0.201	0.185	0.05	-
	Total Carbon (<63 µm)	%	5.16	3.91	0.05	27.60%	5.43	5.03	0.05	7.60%
	Total Organic Carbon (<63 µm)	%	4.91	3.58	0.385, 0.297	31.30%	5.23	4.84	0.404, 0.375	7.70%
Metals	Aluminum	mg/kg	16,800	16,500	50	1.80%	14,200	14,400	50	1.40%
	Antimony	mg/kg	0.46	0.4	0.1	-	0.41	0.41	0.1	-
	Arsenic	mg/kg	25.7	21.8	0.05	16.40%	5.47	5.52	0.05	0.90%
	Barium	mg/kg	192	167	0.5	13.90%	138	145	0.5	4.90%
	Beryllium	mg/kg	0.86	0.74	0.1	15%	0.7	0.7	0.1	0%
	Bismuth	mg/kg	<0.10	<0.10	0.1	-	<0.10	<0.10	0.1	-
	Boron	mg/kg	<5.0	<5.0	5	-	<5.0	<5.0	5	-
	Cadmium	mg/kg	0.435	0.345	0.02	23.10%	0.299	0.309	0.02	3.30%
	Calcium	mg/kg	7,700	6,860	50	11.50%	7,790	7,980	50	2.40%
	Chromium	mg/kg	103	52.5	0.5	65%	36.2	34.6	0.5	4.50%
	Cobalt	mg/kg	11.6	10.8	0.1	7.10%	7.3	7.33	0.1	0.40%
	Copper	mg/kg	12.1	11.1	0.5	8.60%	14.1	14.5	0.5	2.80%
	Iron	mg/kg	40,100	38,800	50	3.30%	24,100	24,600	50	2.10%
	Lead	mg/kg	8.45	7.05	0.1	18.10%	7.23	7.49	0.1	3.50%
	Lithium	mg/kg	14.4	13.8	2	4.30%	10.1	10.3	2	2%
	Magnesium	mg/kg	4,880	5,440	10	10.90%	3,420	3,560	10	4%
	Manganese	mg/kg	2,850	2,460	0.2	14.70%	767	784	0.2	2.20%
	Mercury	mg/kg	0.0722	0.0584	0.005	21.10%	0.0482	0.0454	0.005	6%
	Molybdenum	mg/kg	14.6	7.54	0.1	63.80%	2.9	2.76	0.1	4.90%
	Nickel	mg/kg	63	30.7	0.5	68.90%	20.1	19.3	0.5	4.10%
	Phosphorus	mg/kg	1,380	1,360	50	1.50%	982	994	50	1.20%
	Potassium	mg/kg	730	790	100	7.90%	690	680	100	1.50%
	Selenium	mg/kg	0.14	0.14	0.1	-	0.26	0.29	0.1	-

Sample:			705-05 Rep A				705-10 Rep A			
Date:			10-Sep-25				9-Sep-25			
Class	Parameter	Units	Primary	Split	Detection Limit	Relative Percent Difference	Primary	Split	Detection Limit	Relative Percent Difference
Metals *(cont'd)*	Silver	mg/kg	0.134	0.099	0.05	-	0.124	0.128	0.05	-
	Sodium	mg/kg	216	202	50	-	237	238	50	-
	Strontium	mg/kg	63.2	58.7	0.1	7.40%	60.7	61.2	0.1	0.80%
	Thallium	mg/kg	0.144	0.122	0.05	-	0.085	0.091	0.05	-
	Tin	mg/kg	1.38	1.07	0.2	25.30%	0.64	0.61	0.2	-
	Titanium	mg/kg	742	852	1	13.80%	907	843	1	7.30%
	Uranium	mg/kg	5.23	4.35	0.05	18.40%	3.79	4.02	0.05	5.90%
	Vanadium	mg/kg	62.5	61.8	0.2	1.10%	58.5	58	0.2	0.90%
	Zinc	mg/kg	113	109	1	3.60%	72.5	69.3	1	4.50%
	Zirconium	mg/kg	2.2	2.3	1	-	3.2	3.4	1	-

Notes:
'-' indicates RPD was not computed because one or both concentrations were less than 5 times the detection limit.
'<' indicates value is below the presented detection limit.
RPDs greater than 20% are shaded light grey and RPDs greater than 50% are shaded dark grey.

REFERENCES

BC ENV. 2023. *British Columbia Environmental Laboratory Manual.* Available online at: https://www2.gov.bc.ca/gov/content/environment/research-monitoring-reporting/monitoring/laboratory-standards-quality-assurance/bc-environmental-laboratory-manual.

BC MOE. 2016. *Water and Air Baseline Monitoring Guidance Document for Mine Proponents and Operators.* Version 2 - June 2016. Ministry of Environment. Available online at: https://www2.gov.bc.ca/assets/gov/environment/waste-management/industrial-waste/industrial-waste/water_air_baseline_monitoring.pdf.

Appendix B-3 Summary of 2025 Sediment Quality

APPENDIX B-3: SUMMARY OF 2025 SEDIMENT QUALITY

A characterization of the 2025 sediment quality is provided. Graphical presentation for particle size and total organic carbon (TOC) is provided in Section 4.3.1 of the main report, all analyzed sediment quality parameters are included in Figures B3-1 to B3-33 below.

Particle Size and Organic Carbon

Sediments at sites in Davidson Creek, Creek 661, the regional control sites, and TC-10 were dominated by larger substrate, primarily sand (size range 0.063 to 2.0 mm) and gravel (>2 mm) and particles smaller than 63 µm was less than 20% of the sediment particle size composition (Figure 4.3-1 of the main report). Sites TC-01 and TC-05 were dominated by silt (4 to 63 µm; 39% to 66%), and this was likely due to the presence of beaver dams altering stream dynamics on Turtle Creek, including upstream of TC-01 and TC-05.

The total organic carbon in sediments in 2025 ranged from approximately 5 to 10% at sites in Creek 661 and Davidson Creek, greater than 9% in Turtle Creek (9.21% to 31.7%), and was 5% or less in regional control sites in Creek 705 and Fawnie Creek (Figure 4.2-2 of the main report).

Comparison to baseline conditions for particle size and organic carbon in the impacted stream sites of Davidson Creek (DC-05 and DC-15) and Creek 661 (661-05 and 661-10) is completed in Section 4.1.3.2 of the main report. In the Turtle Creek watershed, there has been no construction (i.e., no airstrip was constructed) to date, therefore no Mine-related influence were anticipated in 2025 at the Turtle Creek sites. Particle size composition at Turtle Creek site TC-05 in 2025 was similar to baseline and construction observations. At site TC-01 (instream control site) there was more larger sized particles, that is gravel and sand, and less silt than observed baseline and construction year whereas at TC-10 there was more silt than baseline and construction observations and less sand and more gravel than baseline years and Construction Year 1 but similar sand and gravel to 2024 observations. TOC was higher in 2025 compared to the baseline and construction period observations at TC-05 and TC-10 but was lower at TC-01. Changes in particle size and TOC composition in Turtle Creek may be related to changing stream dynamics due to known beaver activity in the area.

Total Metals

Discussion of total metals in sediments is focused on those with British Columbia (BC WLRS 2025) or federal (CCME 2025) Sediment Quality Guidelines for the Protection of Aquatic Life (SQG-Als) which include arsenic, cadmium, chromium, copper, iron, lead, manganese, mercury, molybdenum, nickel, selenium, silver, and zinc (Table 4.2-2 of the main report). Statistical comparison of “after” period concentrations for impact streams of Davidson Creek and Creek 661 for parameters with SQG-ALs is completed in Section 4.2.1 of the main report. For impact streams of Davidson Creek and Creek 661 comparison of the observed 2025 data, and baseline data on a watershed level, with SQG-ALs is completed in Section 4.2.2 of the main report.

In Davidson Creek, observed sediment concentrations of arsenic, cadmium, copper, iron, lead, manganese, mercury, molybdenum, nickel, silver, and zinc have all generally increased over time, with greater concentrations observed in 2025 compared to baseline years (Figures B3-3, B3-8, B3-12, B3-13, B3-17, B3-18, B3-19, B3-20, and B3-32). However, similar trends were also observed in the regional control sites for all metals observed increasing in Davidson Creek, though to a lesser extent for arsenic, cadmium, and zinc.

In Creek 661, sediment metal concentrations were more variable across sites and through time than observed in Davidson Creek. Copper, manganese, mercury, molybdenum, nickel, selenium, and silver concentrations in site 661-05 and 661-10 sediments were similar baseline concentrations or followed a similar trend instream or regional control sites through time (Figures B3-12, B3-17, B3-18, B3-19, B3-20, B3-23, and B3-24). Sediment arsenic concentration in 2025 at site 661-05 was similar to baseline and regional control site concentrations through time and concentrations at site 661-10 were greater than baseline and regional control sites (Figure B3-3). Cadmium concentrations at site 661-05 in 2025 were greater than baseline concentrations though cadmium concentrations were greater than baseline across all sites, including the regional control sites, in 2025 (Figure B3-8). Cadmium in sites 661-01 and 661-10 sediments have been more variable and higher than observed at site 661-05 through time and have been relatively elevated since 2023 compared to the 2017 and 2022 concentrations. Chromium concentrations in Creek 661 sediments were higher than baseline in 2025 across all sites and similar to concentrations in the regional control sites 705-05 and 705-10 (Figure B3-10). Sediment iron concentration at site 661-10 was higher in 2025 compared to baseline and site 661-05 concentrations (Figure B3-13). Iron concentrations in 2025 were similar to a baseline concentration (2021) at 661-05 and slightly higher than baseline concentrations since 2023 in 661-10 (Figure B3-13). Similar to iron, sediment lead concentrations in 2025 were similar to a baseline concentration (2021) at 661-05 but marginally greater than a baseline concentration (2022) since 2023 at site 661-10 (Figure B3-14). Sediment lead concentrations in 2017 were lower than concentrations observed since across all sites. Zinc concentrations were greater than baseline concentrations in 2025 at site 661-05 and since 2023 at site 661-10 (Figure B3-32). Zinc concentrations were also greater than previously observed at sites in Davidson Creek, the instream control site 661-01, and regional control site 705-05 in 2025. Arsenic, cadmium, iron, manganese, and molybdenum concentrations in the sediments of the instream control site 661-01 have been greater than the downstream sites throughout the monitoring period and relatively elevated since 2023 (Figures B3-3, B3-8, B3-13, B3-17, and B3-19).

In the Turtle Creek watershed, there has been no construction (i.e., no airstrip was constructed) to date, therefore no Mine-related influence were anticipated in 2025 at the Turtle Creek sites. Copper, Lead, selenium, and silver sediment concentrations in Turtle Creek at sites 661-05 and 661-10 were similar to baseline concentrations in 2025 (Figures B3-12, B3-14, B3-23, and B3-24). Cadmium, mercury, and molybdenum concentrations appear to have increased over time at sites TC-05 and TC-10 but have followed the same trend as observed in the regional control sites over time (Figures B3-8, B3-18, and B3-19). Arsenic, chromium, iron, manganese, nickel, and zinc concentrations in sediments have remained consistent with baseline concentrations at site TC-05, and have increased overtime, particularly since 2023, at site TC-10 (Figures B3-5, B3-10, B3-15, B3-19, B3-20, and B3-33). Some metals were higher in the Turtle Creek instream control site (TC-01) sediments in 2025 and throughout the monitoring years than observed in the downstream sites, including cadmium, chromium, copper, and selenium (Figures B3-8, B3-10, B3-12, and B3-23).

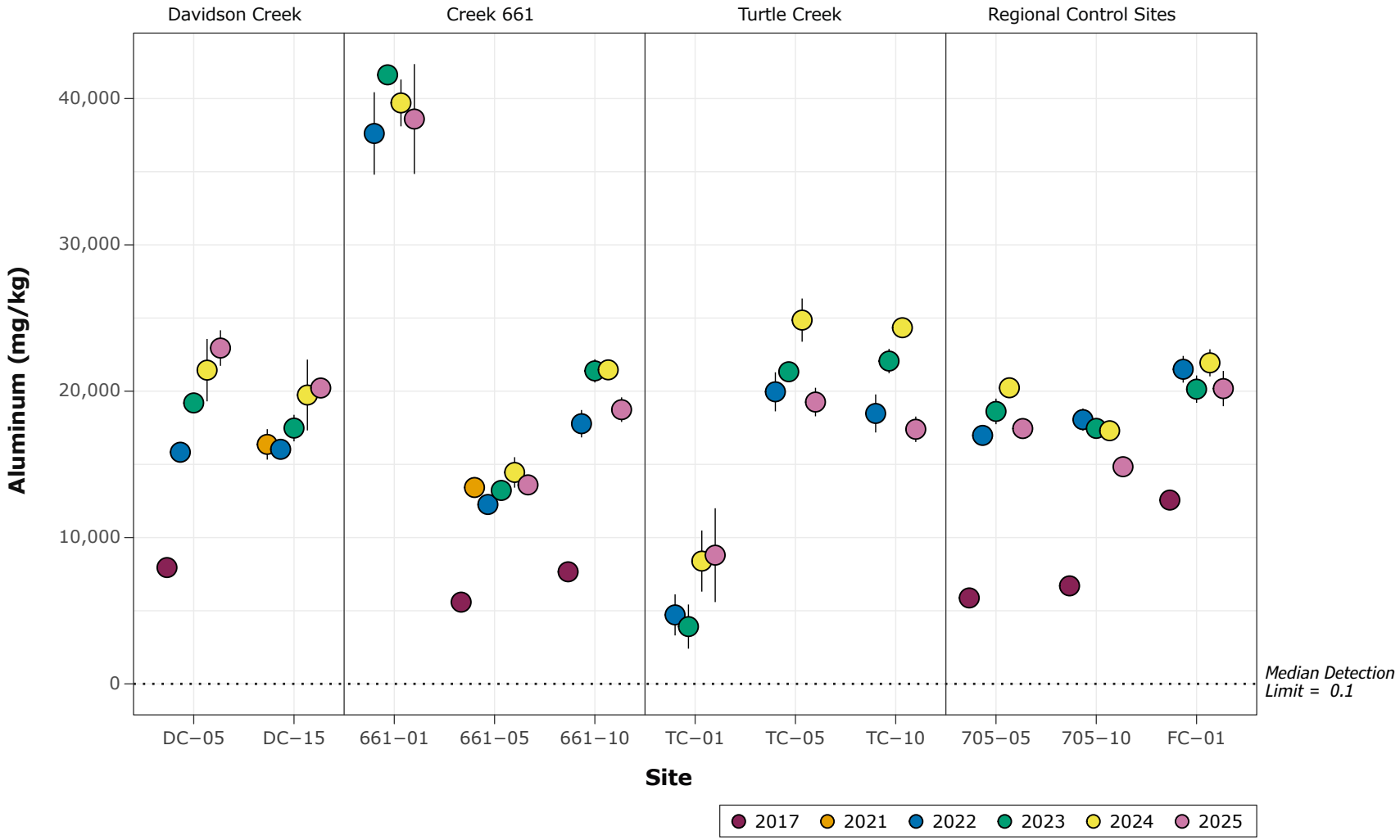
The following metals exceeded the SQG-AL in one or more replicates samples collected in 2025 from Turtle Creek: arsenic, cadmium, chromium, copper, iron, manganese, nickel, and selenium (Table 4.3-1 of the main report). However, for arsenic, iron, and nickel at TC-01; cadmium, iron, and nickel at TC-05; and chromium at TC-10 the mean sediment concentration (of the five replicates) did

not exceed the guideline. Turtle Creek sites and parameters at which at least one replicate sample of sediment collected exceeded the BC upper guideline were manganese at TC-05 (manganese) and arsenic, iron, and manganese at TC-10. However, the mean sediment concentration (of the five replicates) for manganese at TC-05 did not exceed the BC upper guideline.

There has been no construction in the Turtle Creek watershed to date (i.e., the airstrip has not been constructed), thus the observed exceedances reflect the naturally enriched sediments in Turtle Creek. The spatial pattern of SQG-AL exceedances in Turtle Creek has been consistent throughout the baseline, construction and operations monitoring periods (Table 4.3-2).

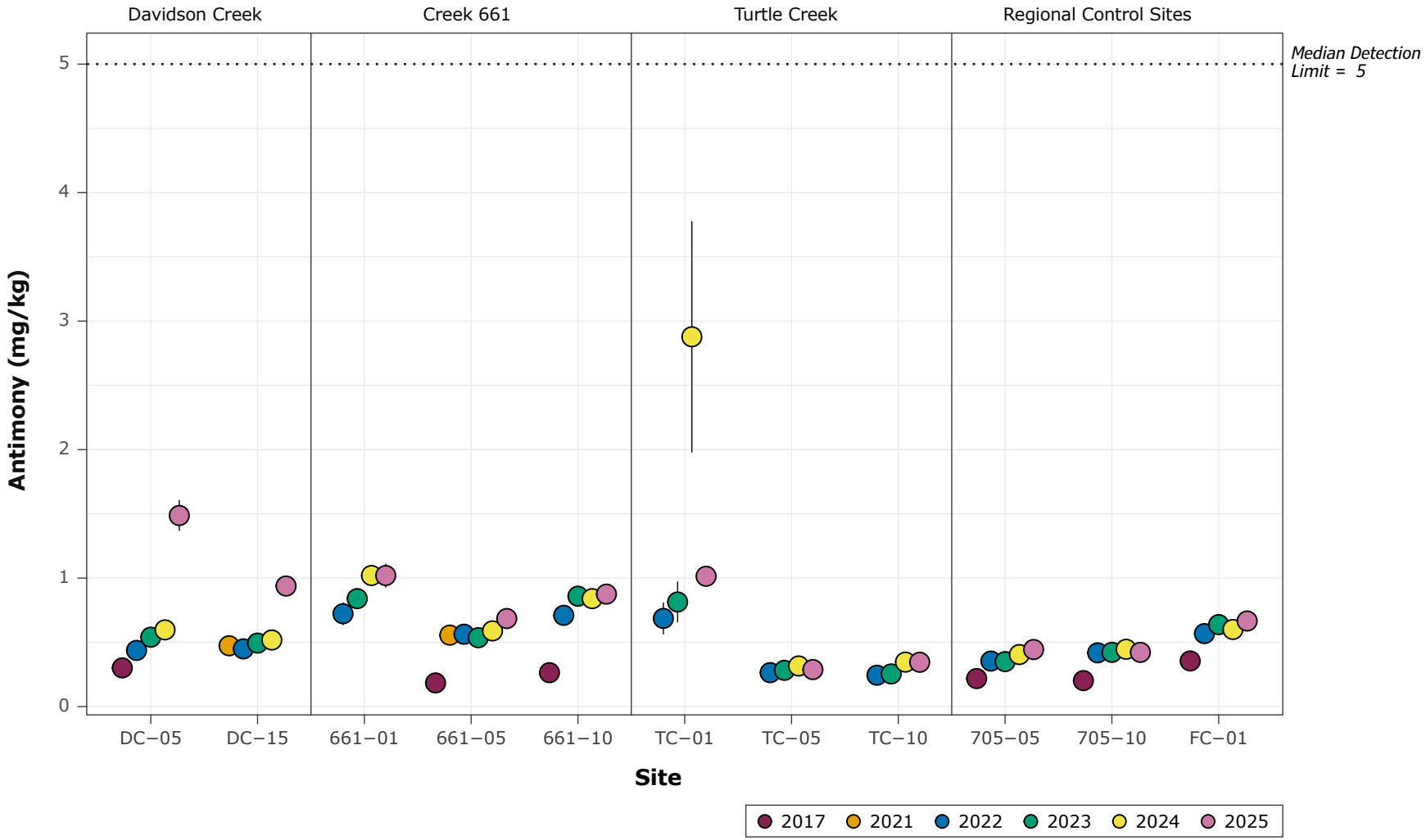
Observed sediment metals concentrations in 2025 that do not have SQG-ALs were typically similar to baseline monitoring years (2017, 2021, 2022, and the first year construction (2023) or followed a similar trend observed in the instream or regional control sites with few exceptions (Figures B3-1 to B3-33). Sediment aluminum, antimony, potassium, and thallium in Davidson Creek sites (DC-05 and DC-15) were greater than baseline concentrations and a similar increase was not observed in the regional control sites (Figures B3-2, B3-22, and B3-27). Observed sediment concentrations for many metals at Turtle Creek sites, including the instream control site, were relatively higher in 2025 compared to baseline concentrations and trends observed in the regional control sites (e.g., magnesium, sodium, and zirconium at site TC-01; barium, boron, molybdenum, phosphorus, and strontium at site TC-10; and calcium at sites TC-05 and TC-10).

FIGURE B3-1 SEDIMENT ALUMINUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



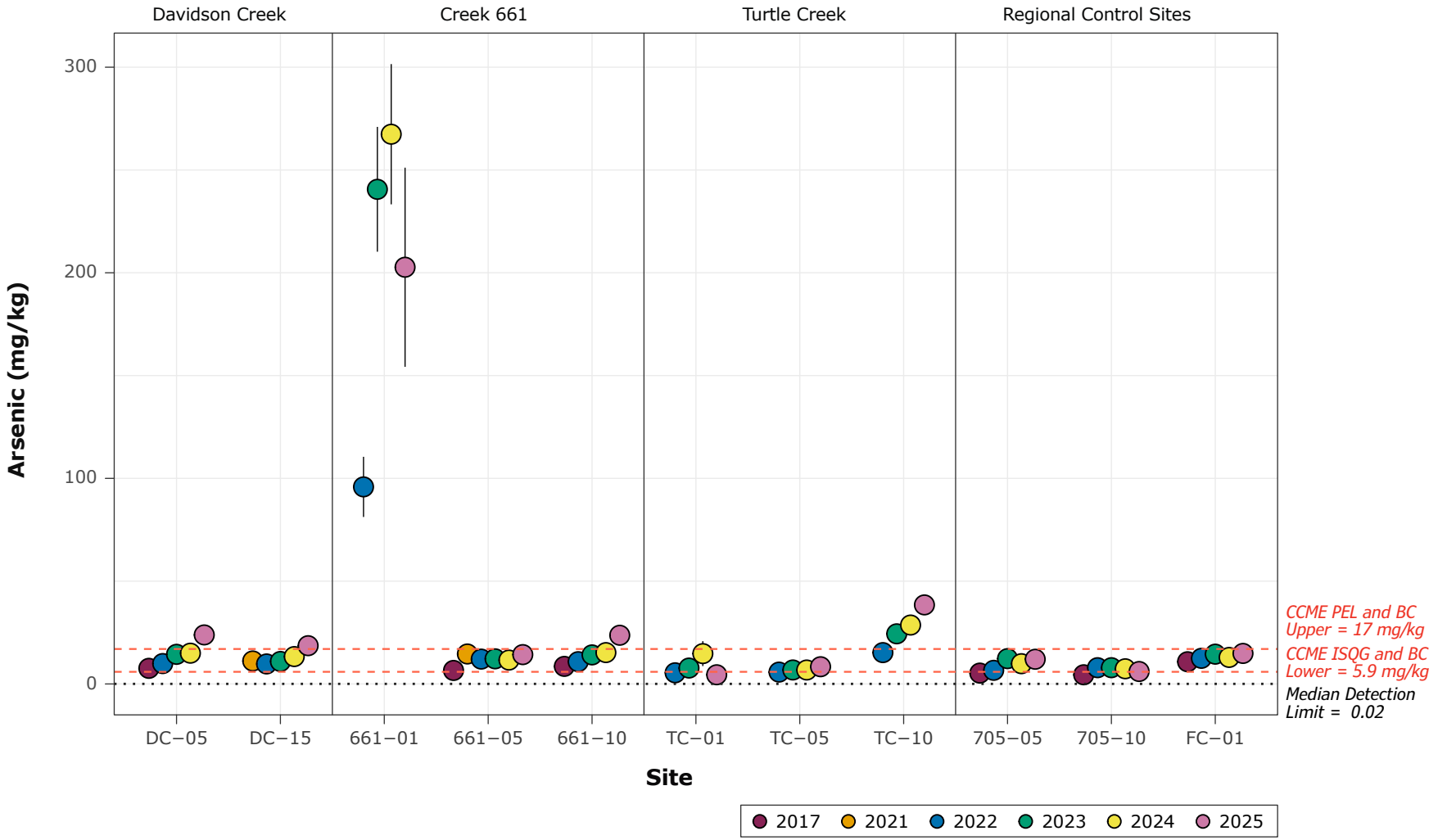
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-2 SEDIMENT ANTIMONY CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



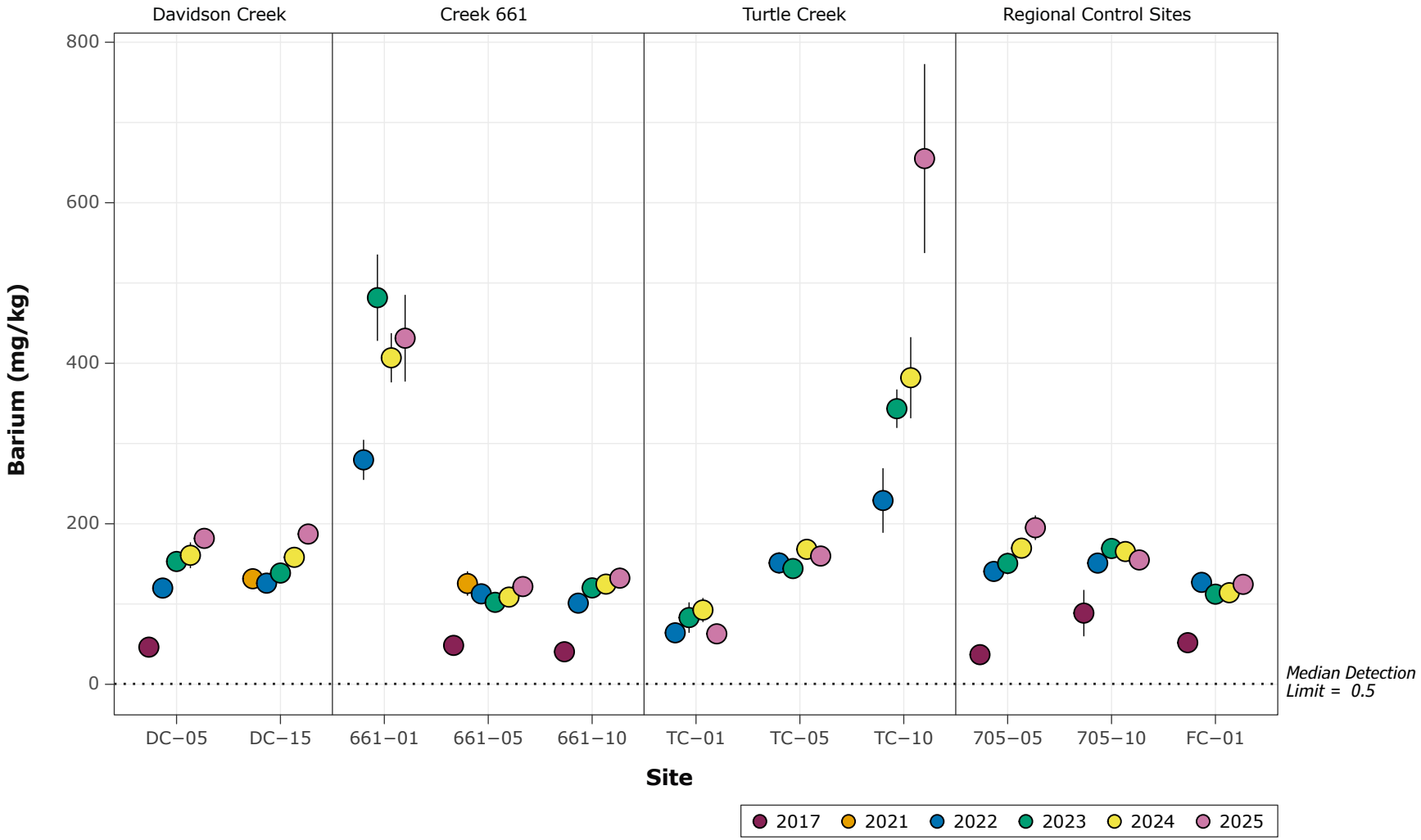
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-3 SEDIMENT ARSENIC CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



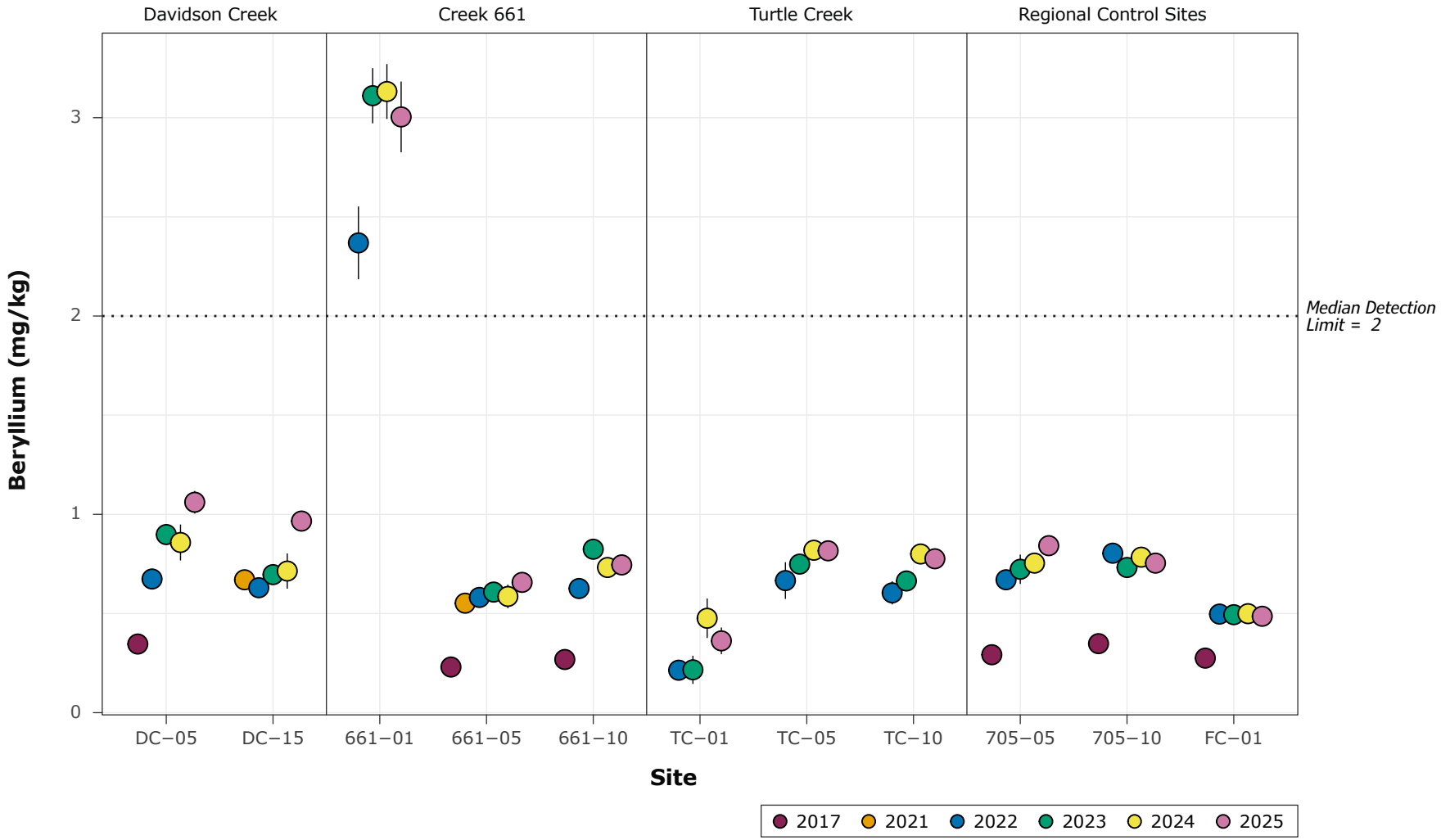
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
CCME sediment quality guideline: PEL = probable effect level; ISQG = interim sediment quality guideline.

FIGURE B3-4 SEDIMENT BARIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



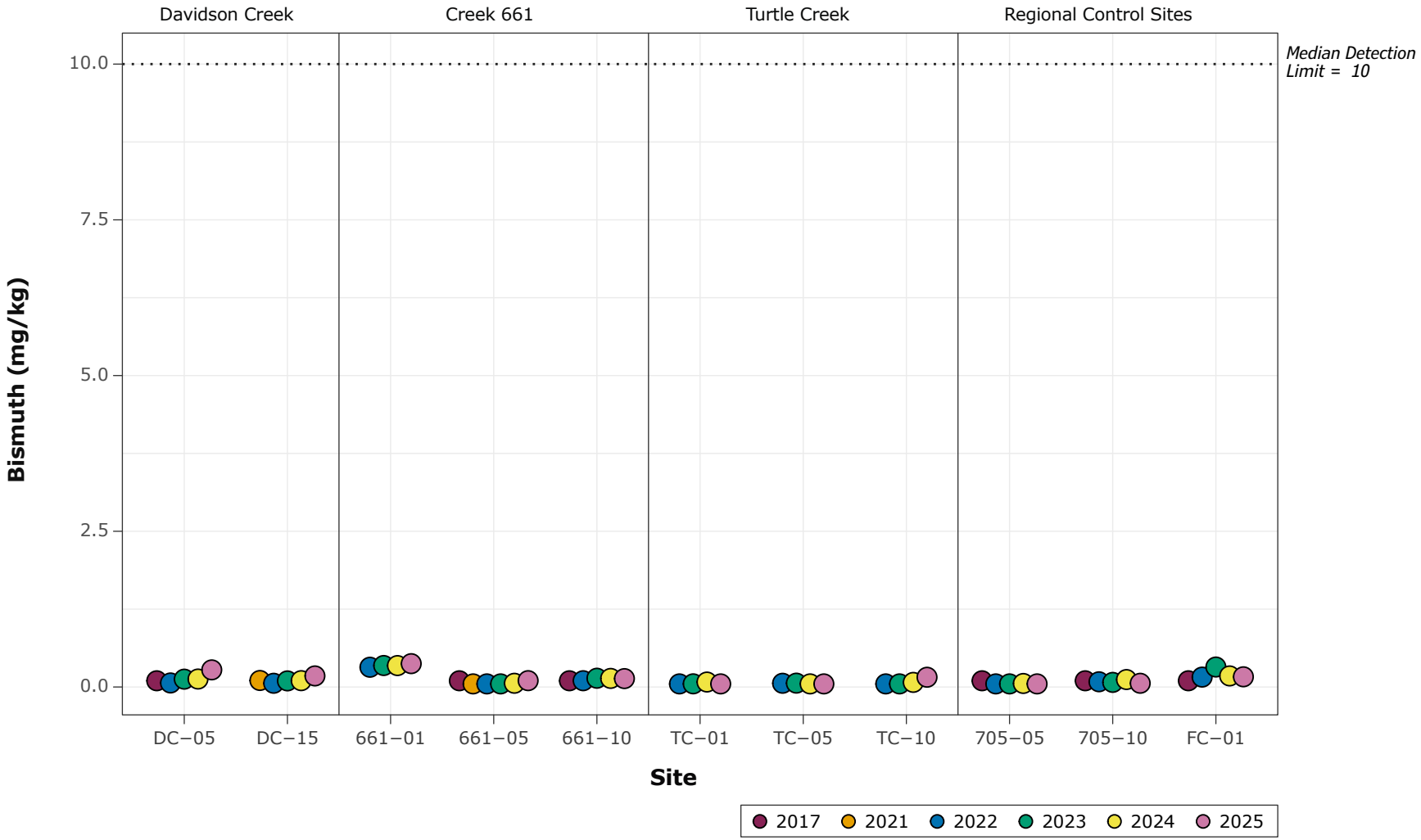
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-5 SEDIMENT BERYLLIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



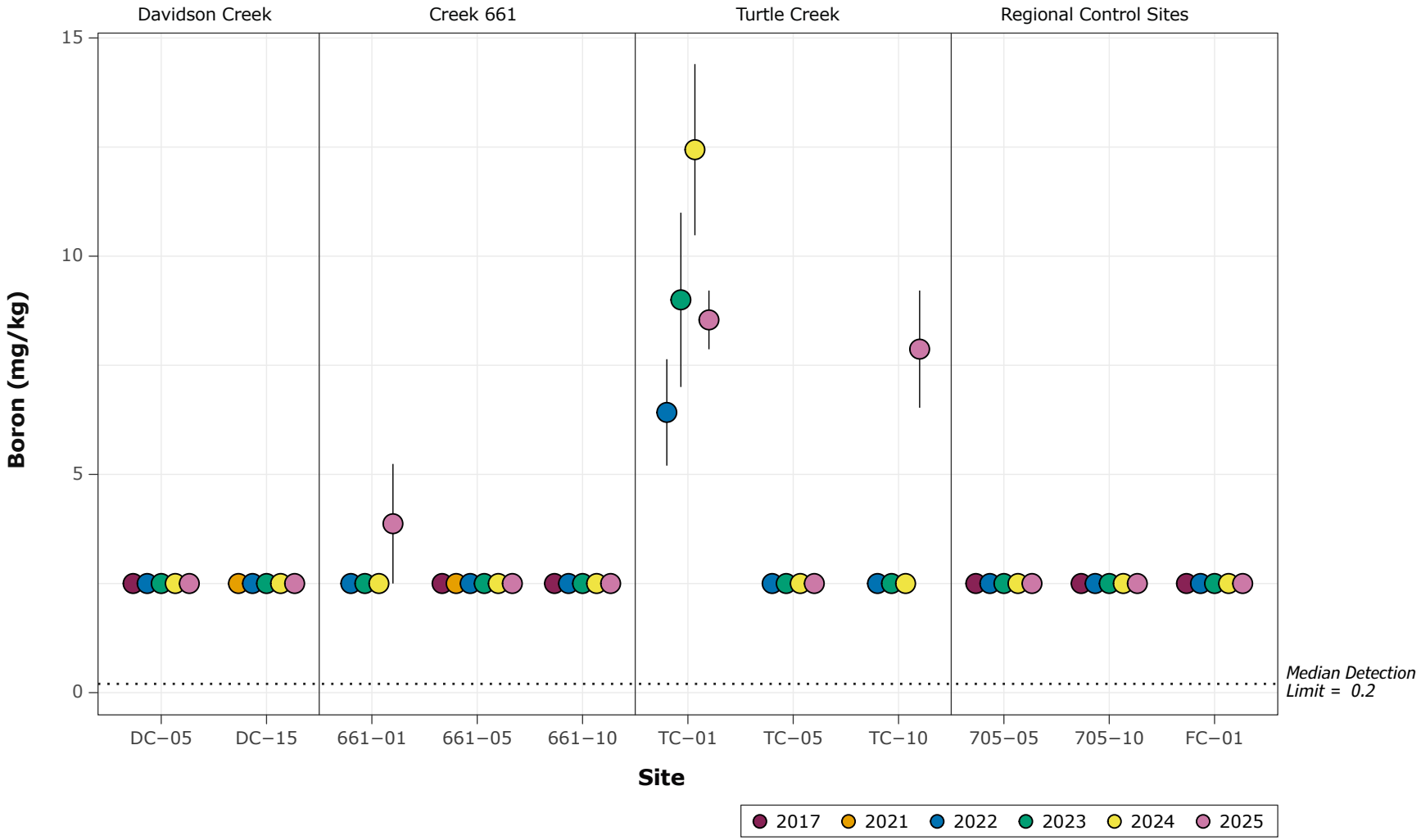
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-6 SEDIMENT BISMUTH CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



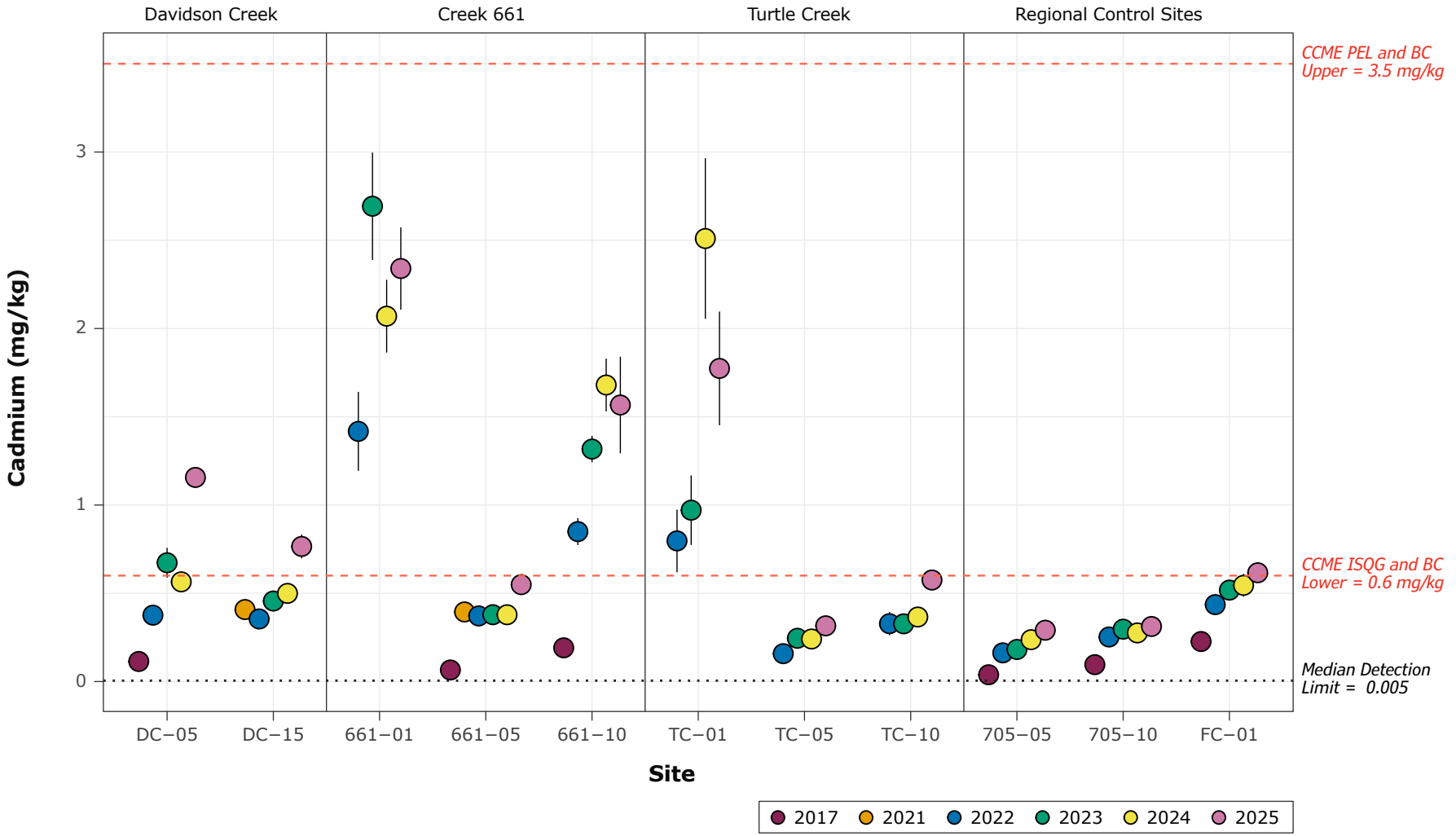
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-7 SEDIMENT BORON CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



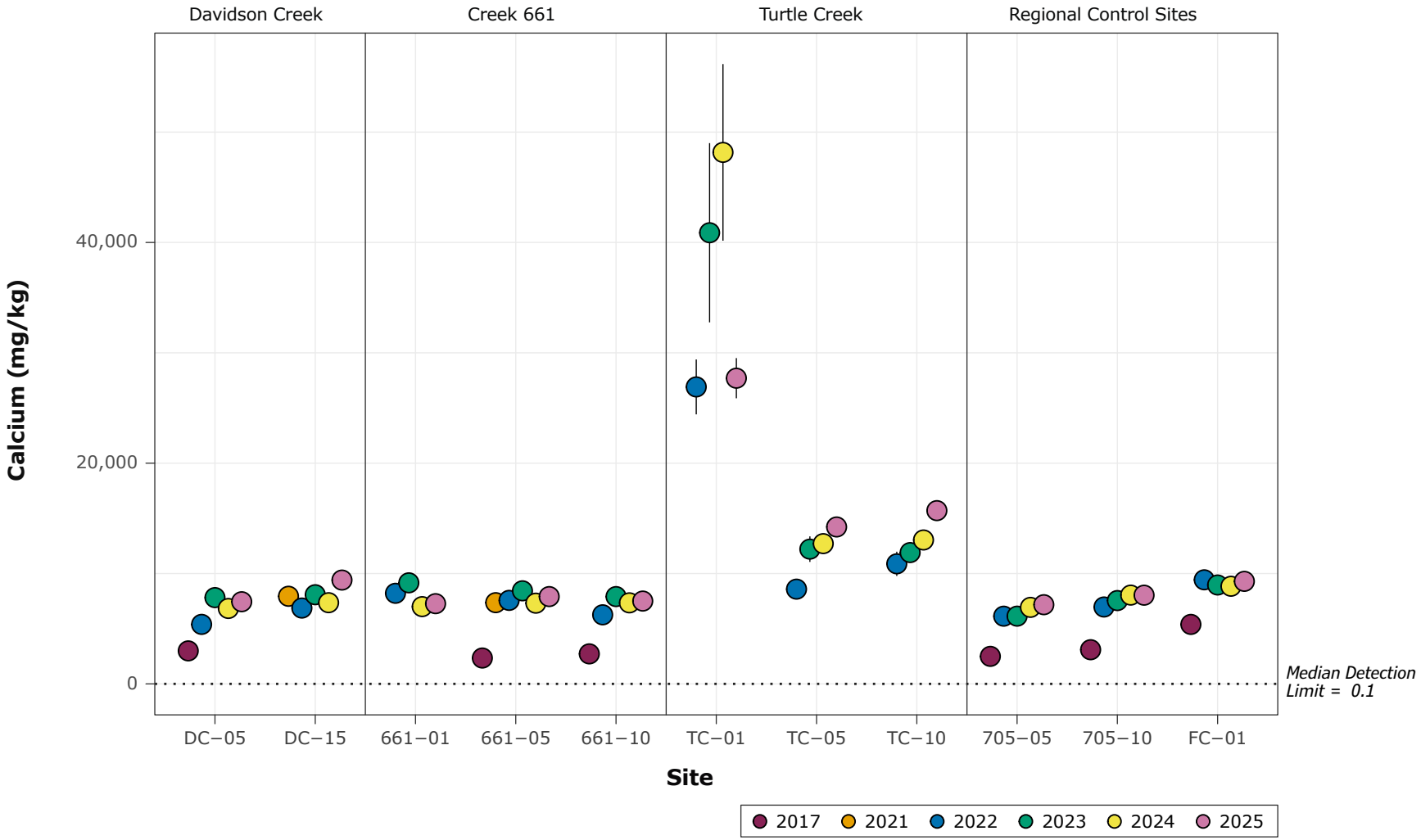
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-8 SEDIMENT CADMIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



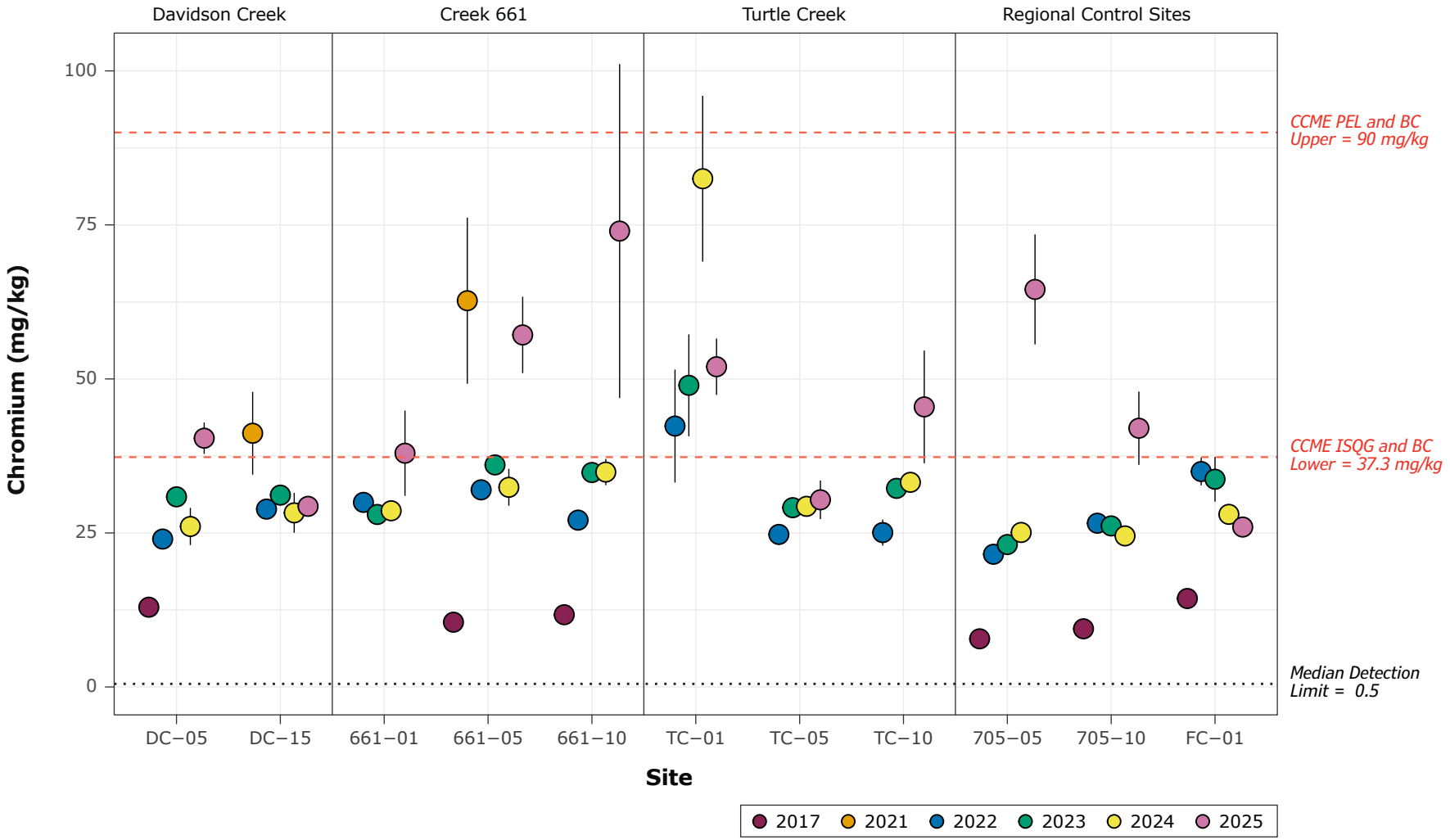
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
CCME sediment quality guideline: PEL = probable effect level; ISQG = interim sediment quality guideline.

FIGURE B3-9 SEDIMENT CALCIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-10 SEDIMENT CHROMIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)

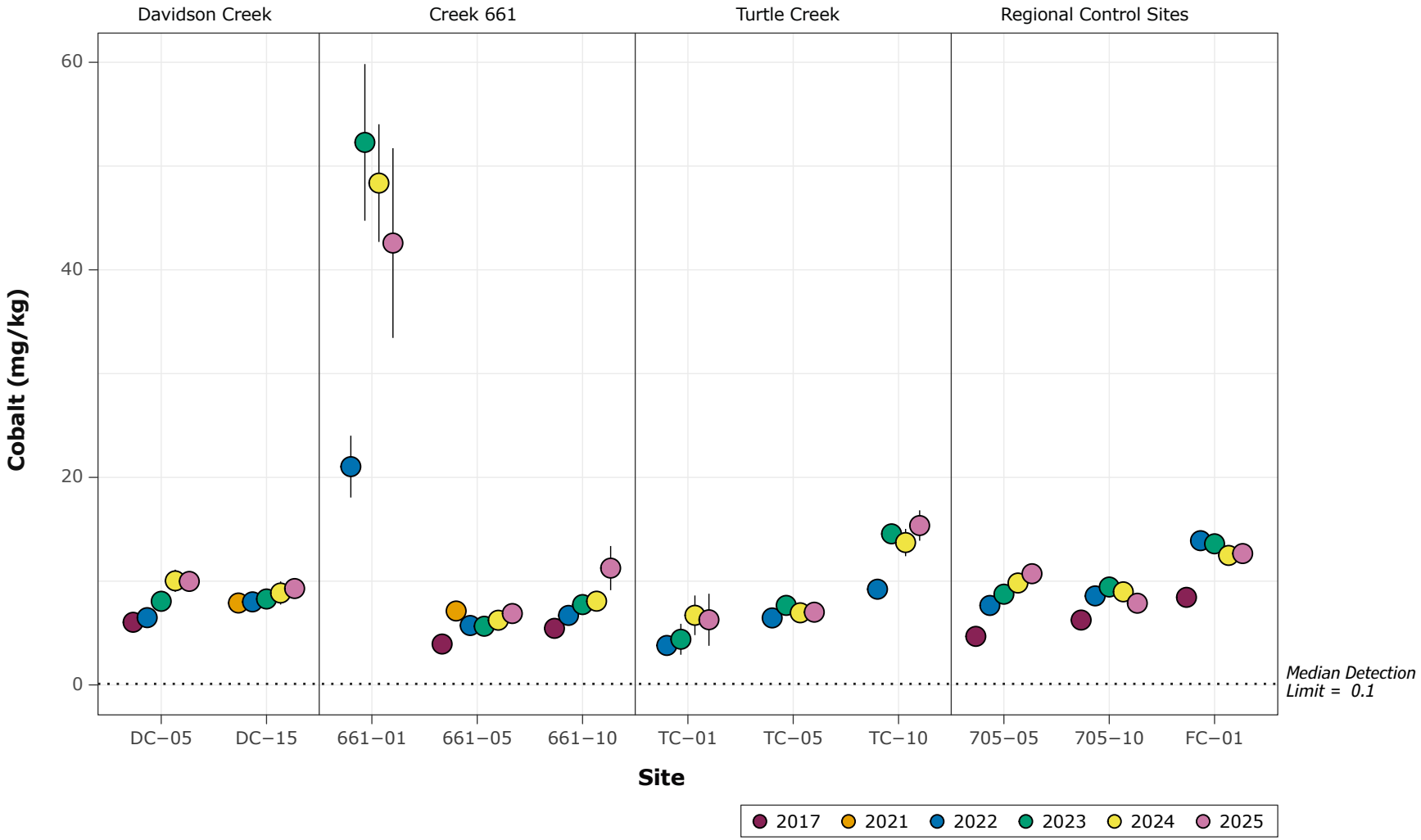


Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
CCME sediment quality guideline: PEL = probable effect level; ISQG = interim sediment quality guideline.

ERM

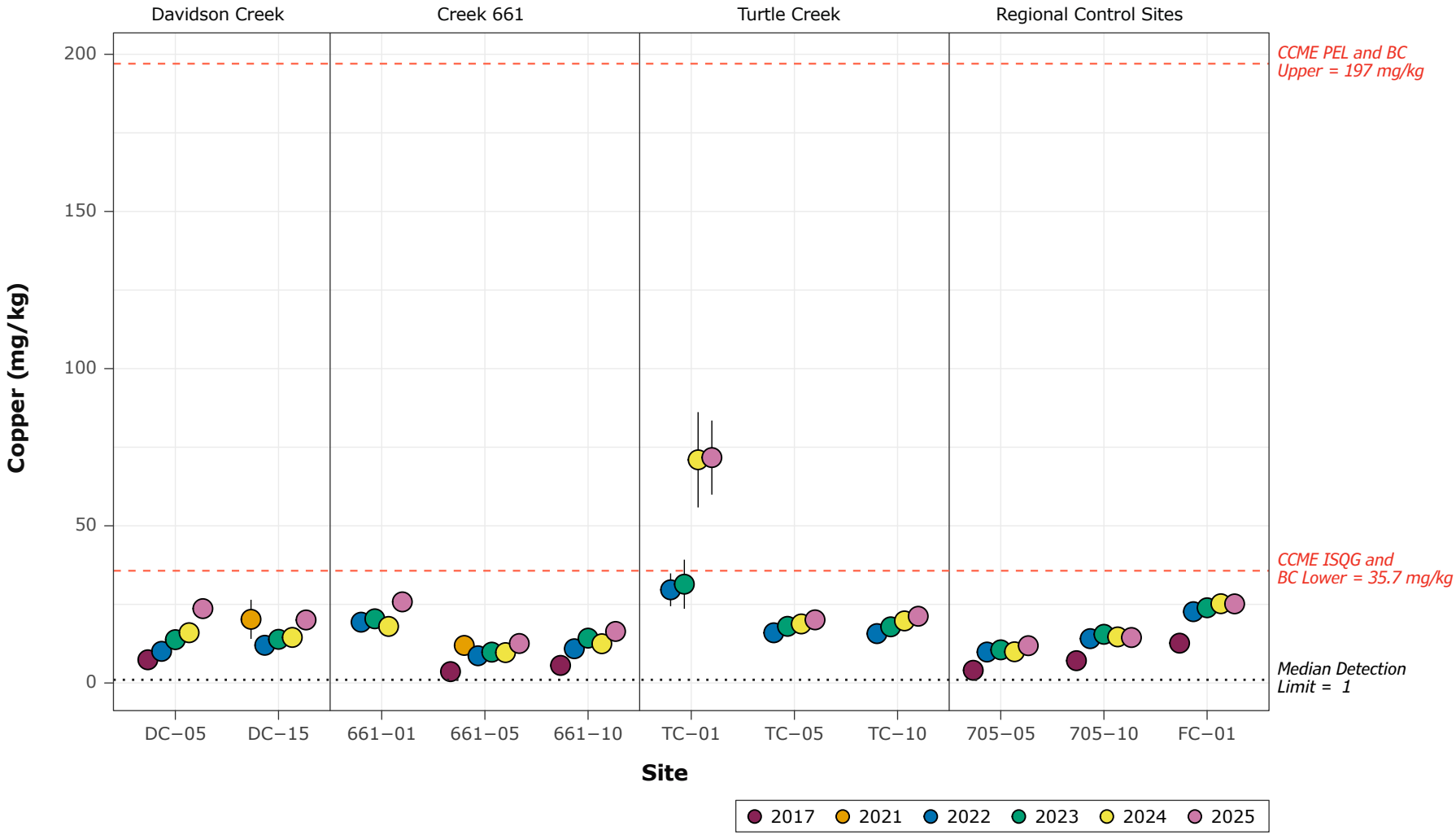
CLIENT: BW Gold LTD.
GRAPHICS NUMBER: BWG-26ERM-003:10

FIGURE B3-11 SEDIMENT COBALT CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



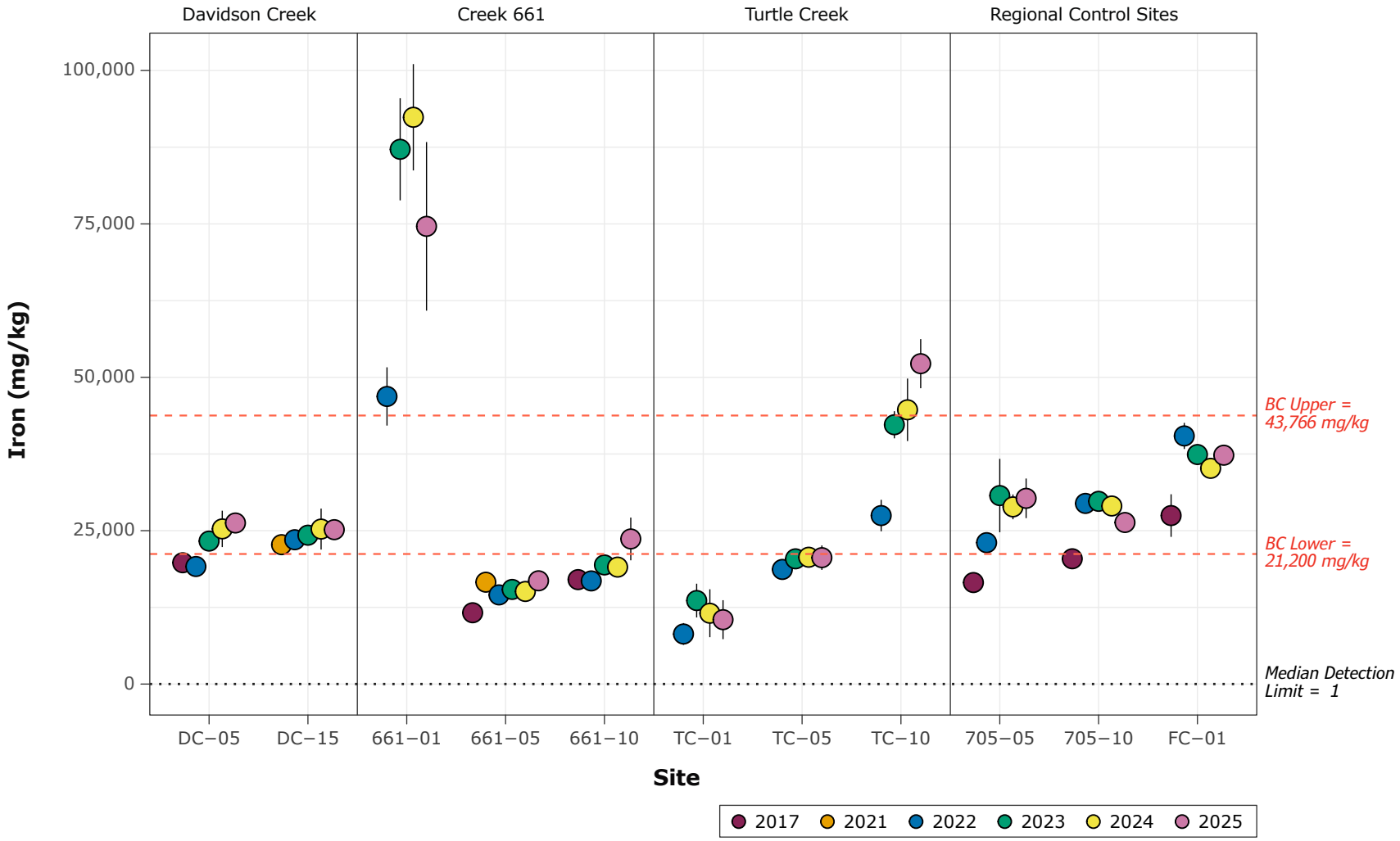
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-12 SEDIMENT COPPER CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



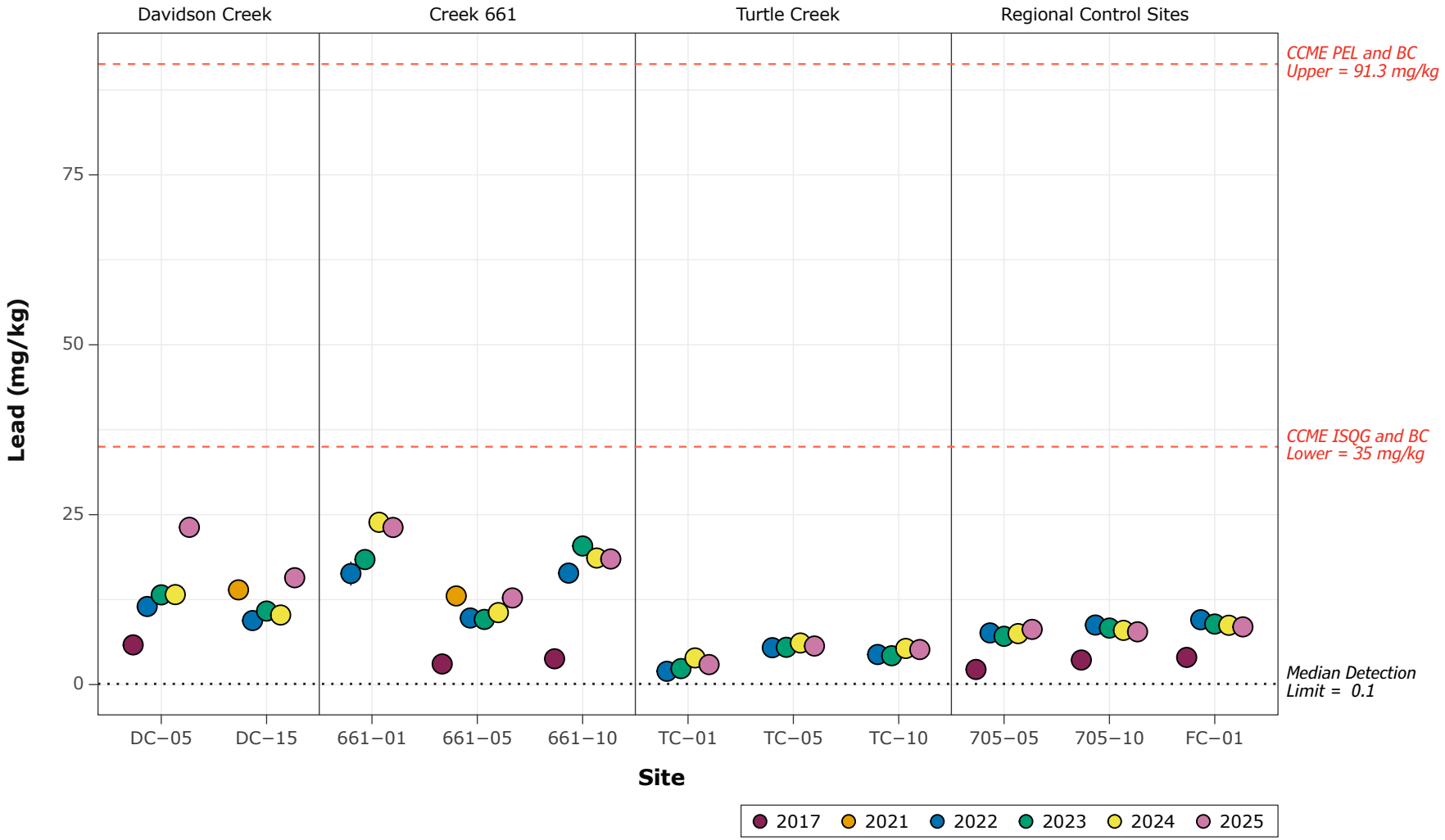
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
CCME sediment quality guideline: PEL = probable effect level; ISQG = interim sediment quality guideline.

FIGURE B3-13 SEDIMENT IRON CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



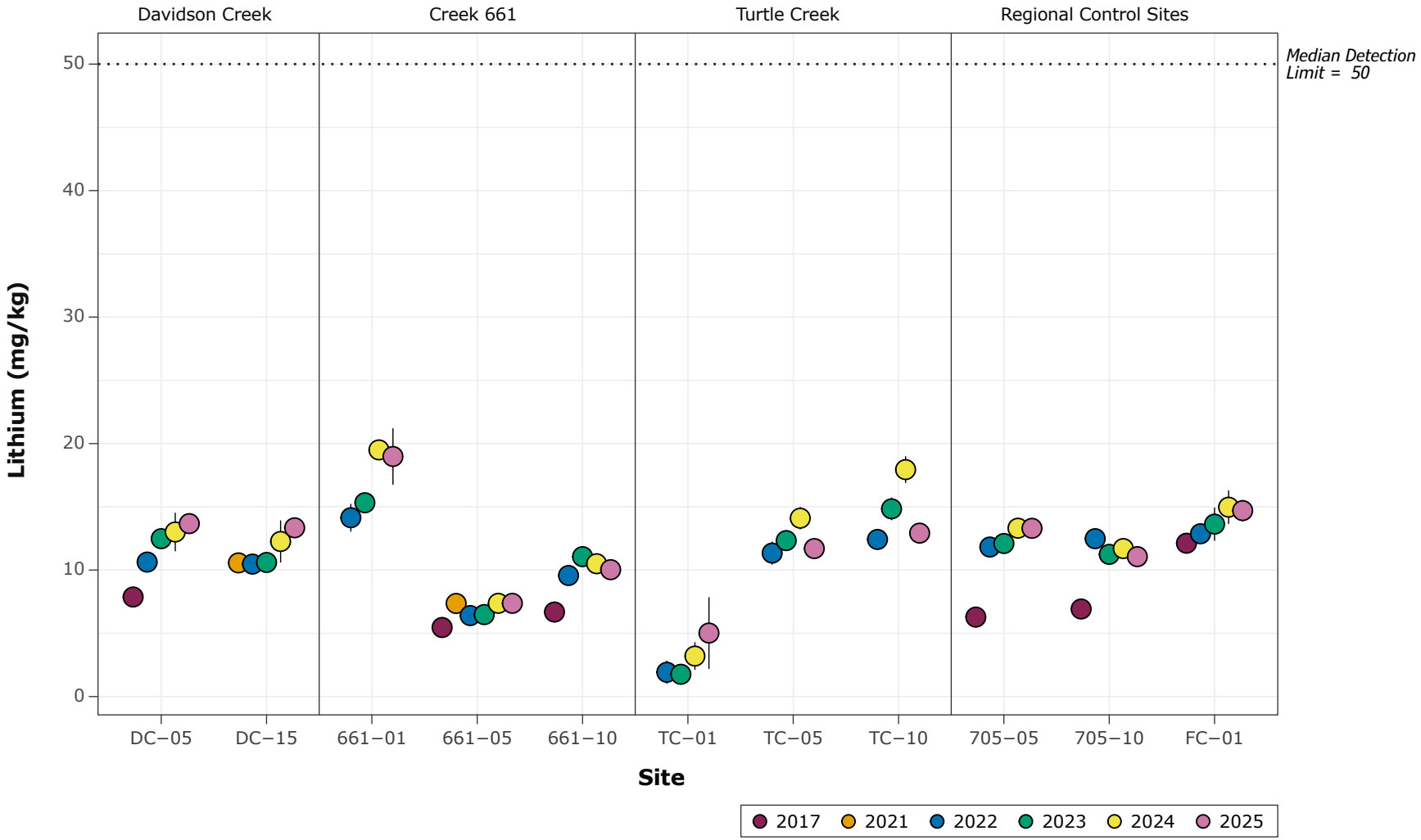
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-14 SEDIMENT LEAD CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



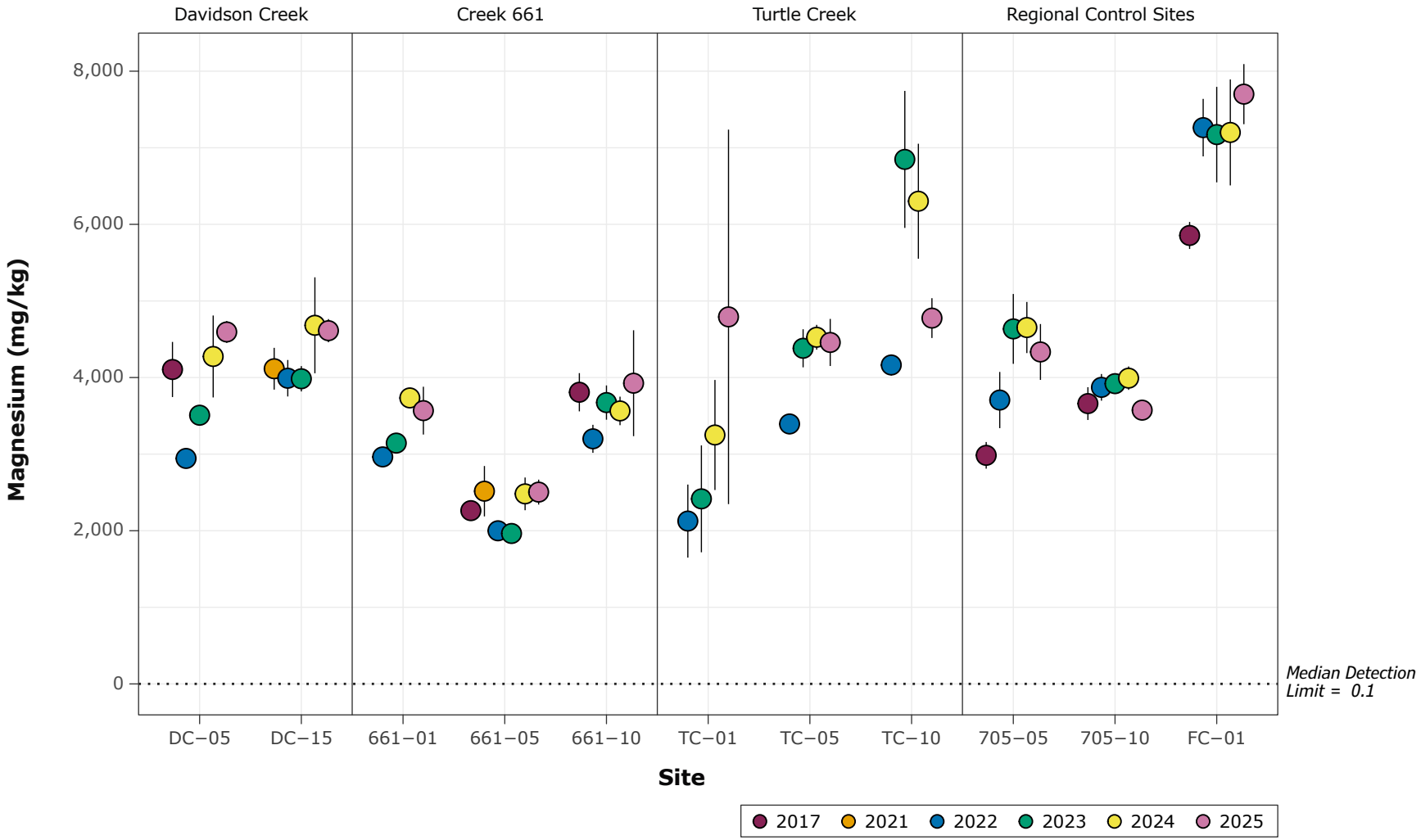
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
CCME sediment quality guideline: PEL = probable effect level; ISQG = interim sediment quality guideline.

FIGURE B3-15 SEDIMENT LITHIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



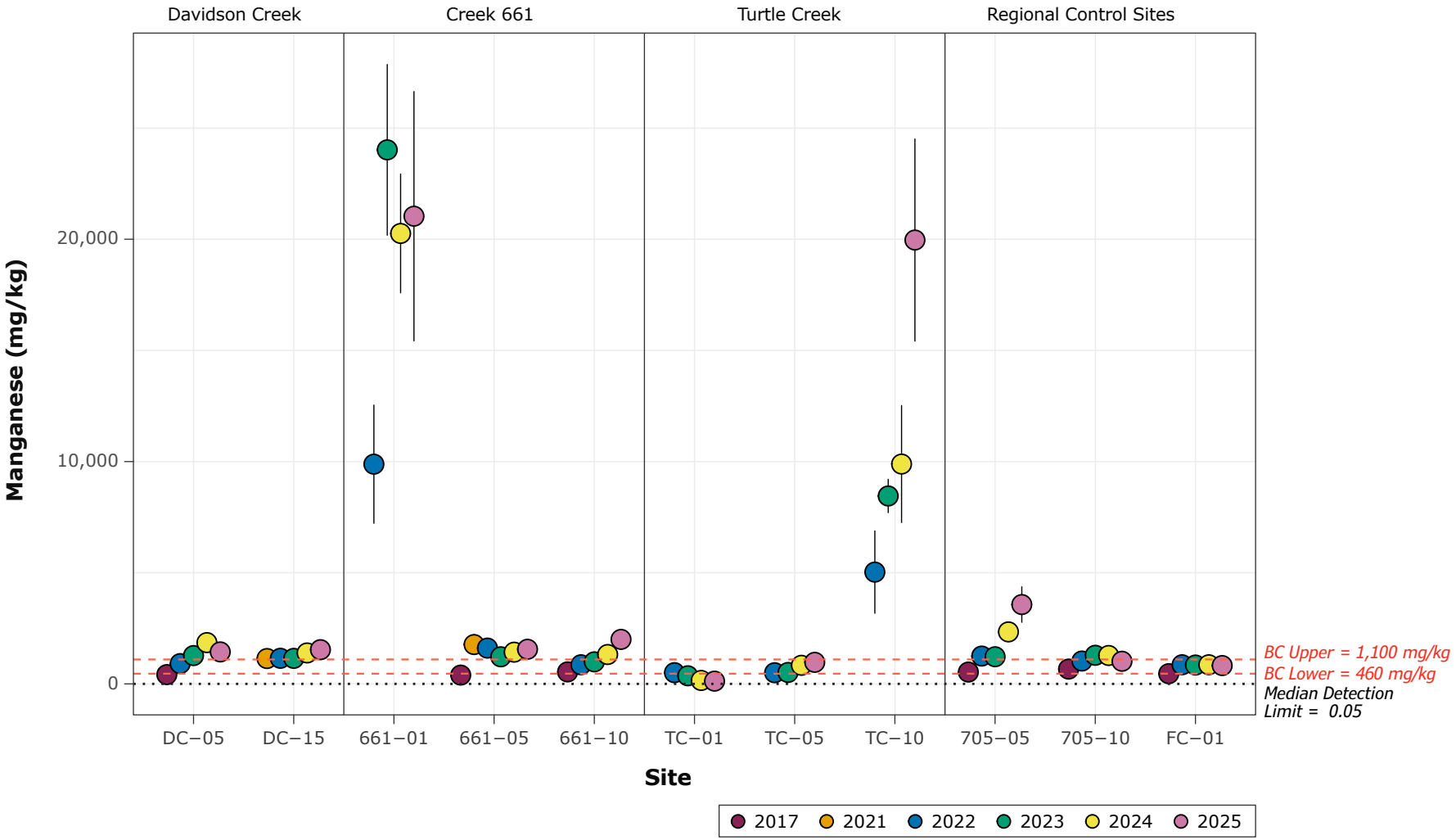
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-16 SEDIMENT MAGNESIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



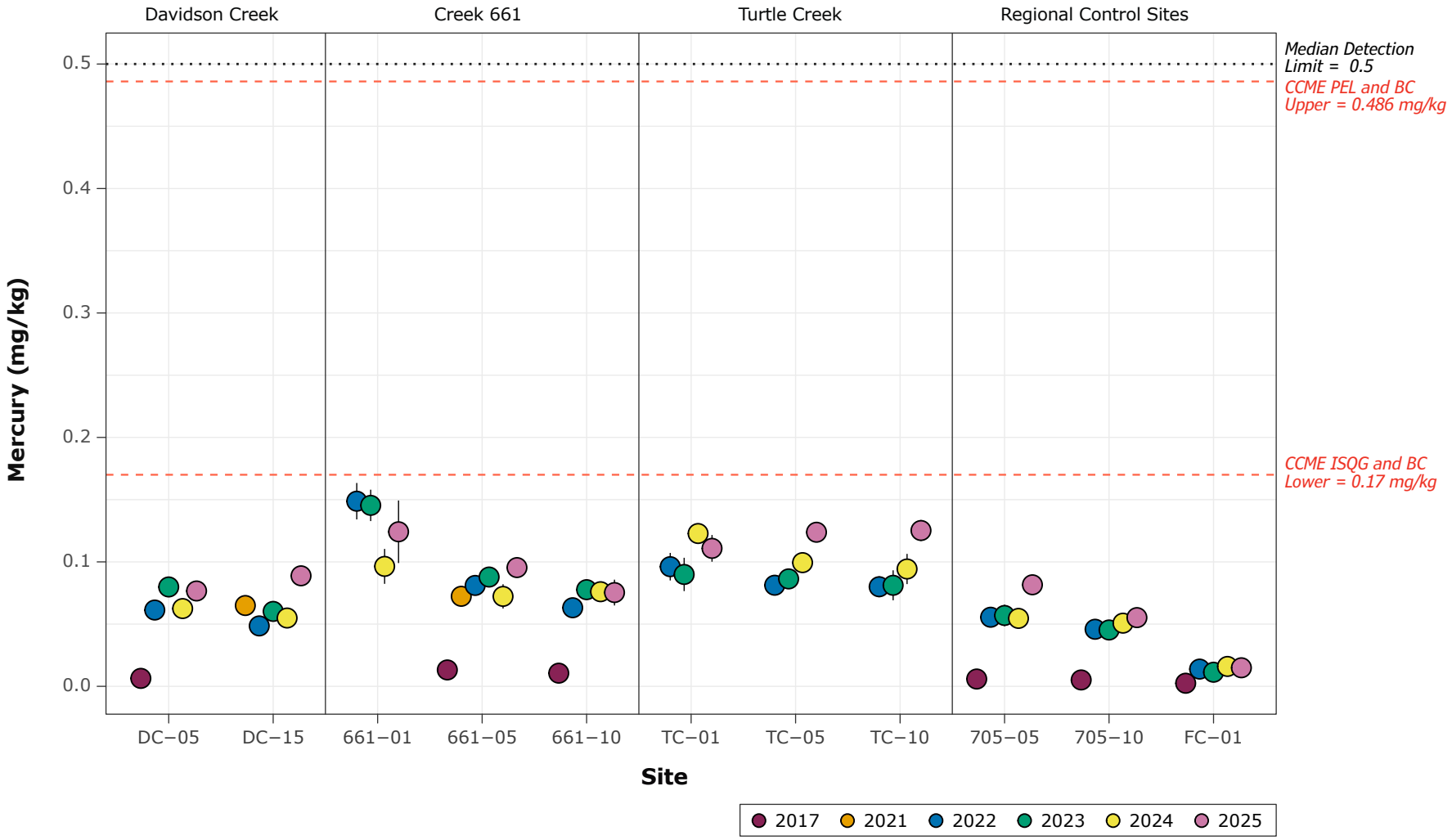
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-17 SEDIMENT MANGANESE CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



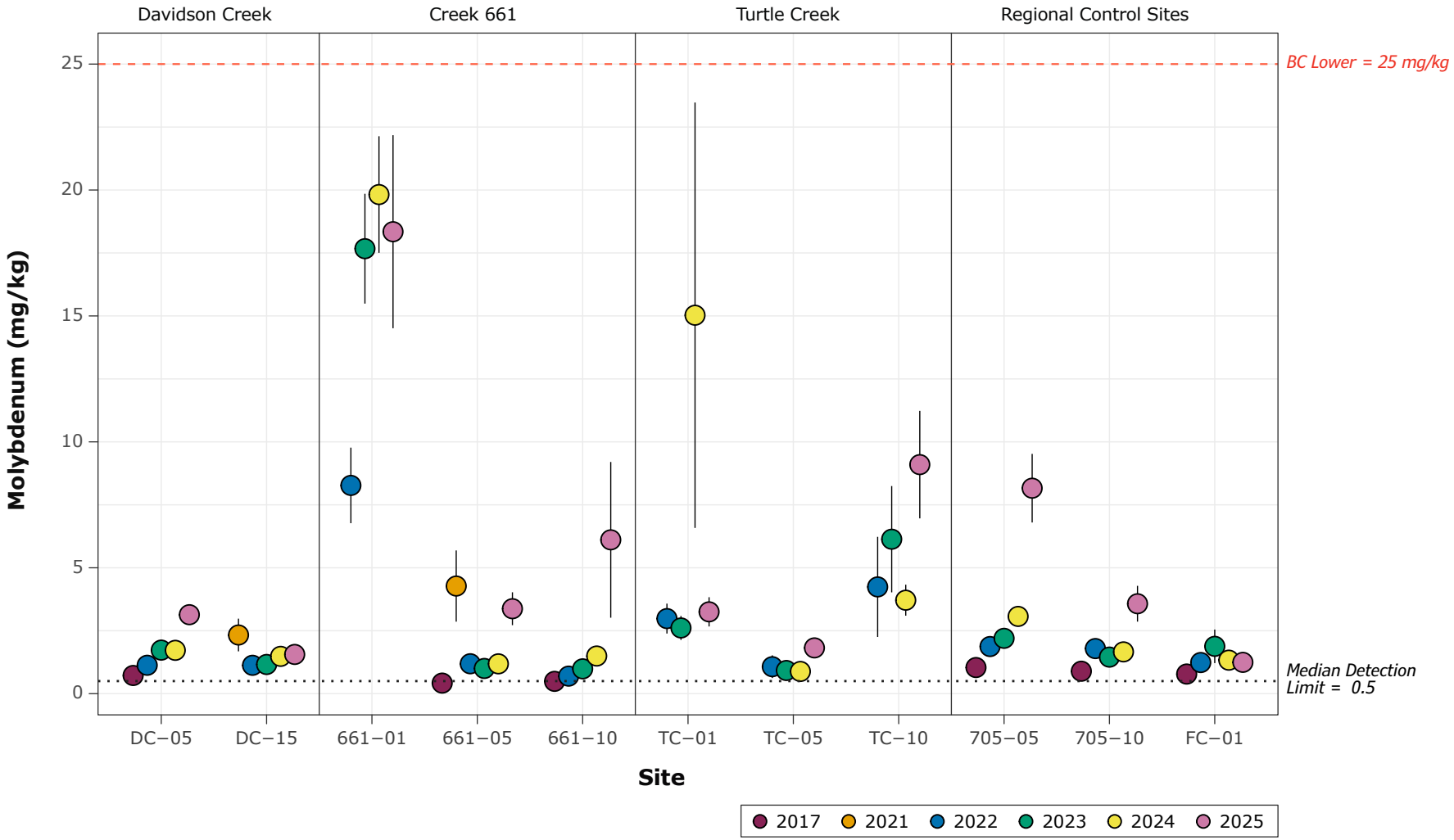
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-18 SEDIMENT MERCURY CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



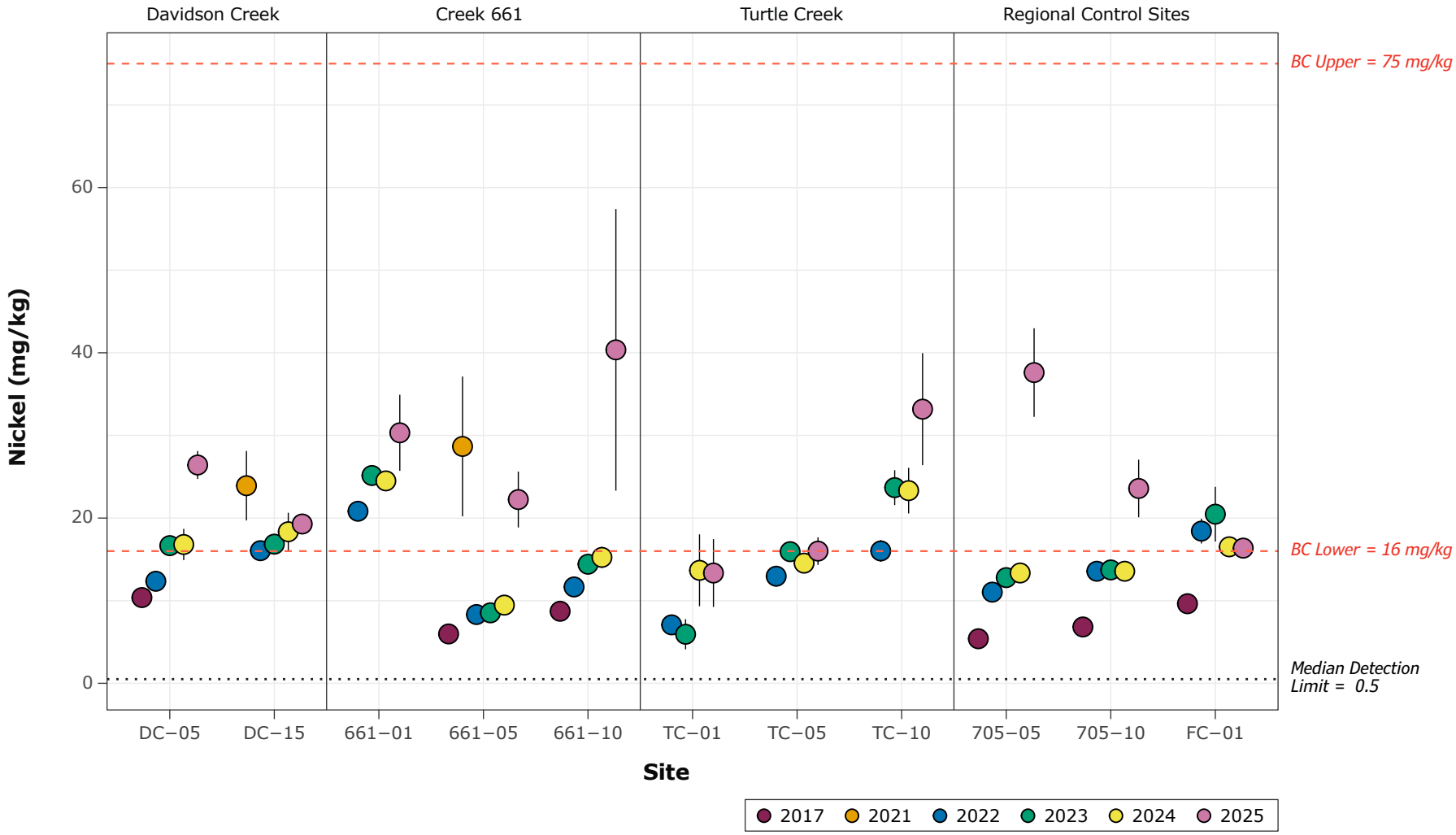
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
CCME sediment quality guideline: PEL = probable effect level; ISQG = interim sediment quality guideline.

FIGURE B3-19 SEDIMENT MOLYBDENUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



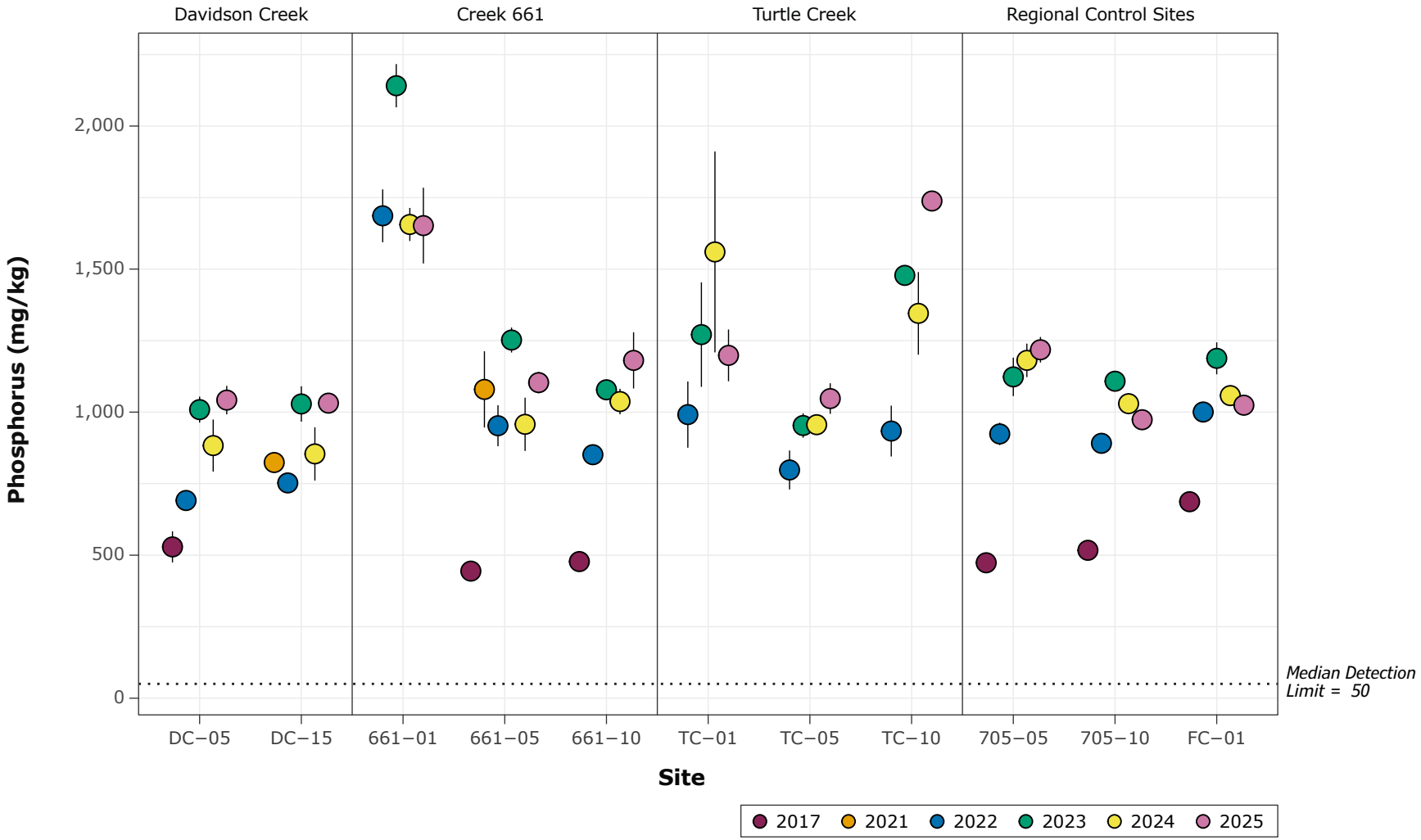
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
Molybdenum BC Upper guideline = 23,000 mg/kg

FIGURE B3-20 SEDIMENT NICKEL CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



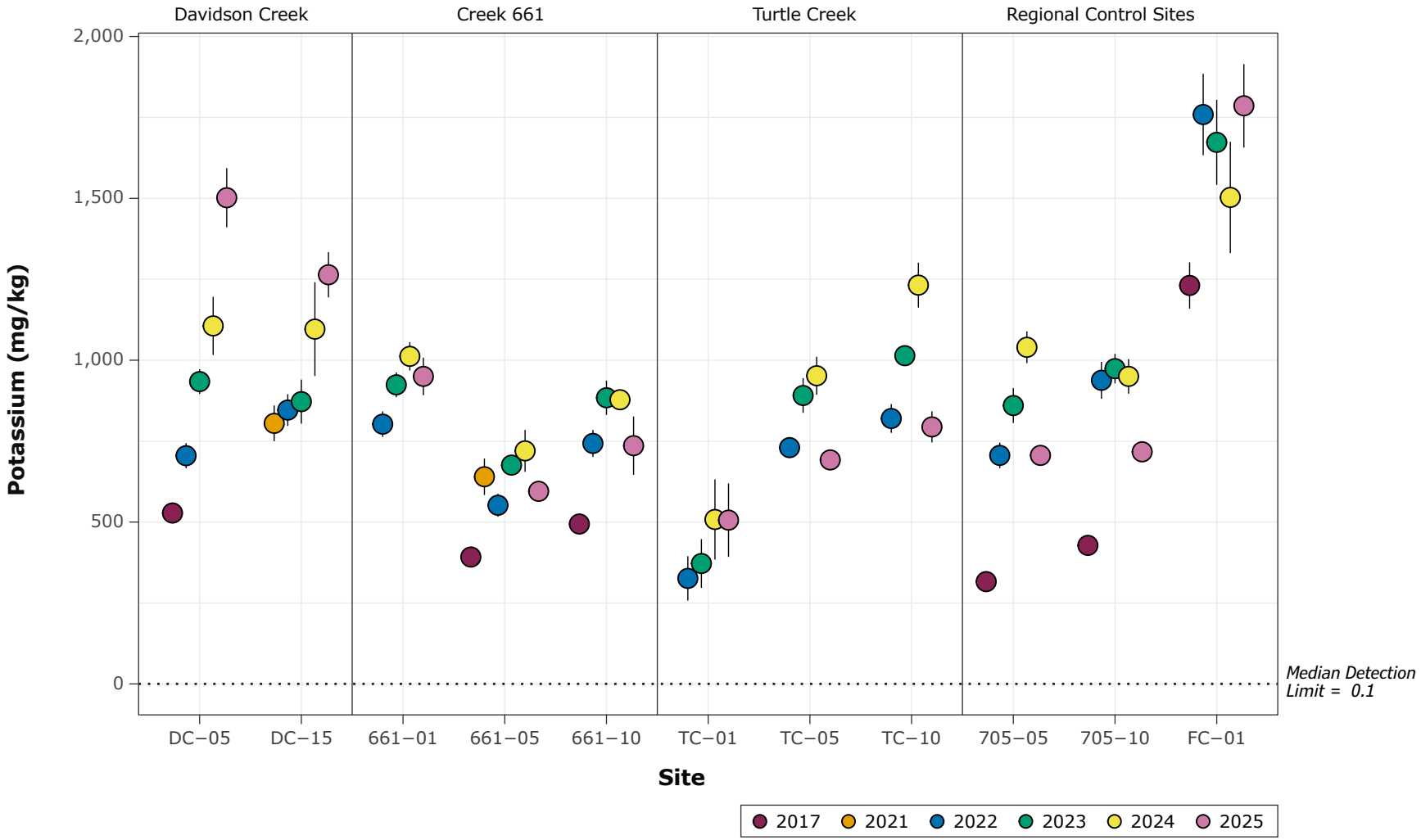
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-21 SEDIMENT PHOSPHORUS CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



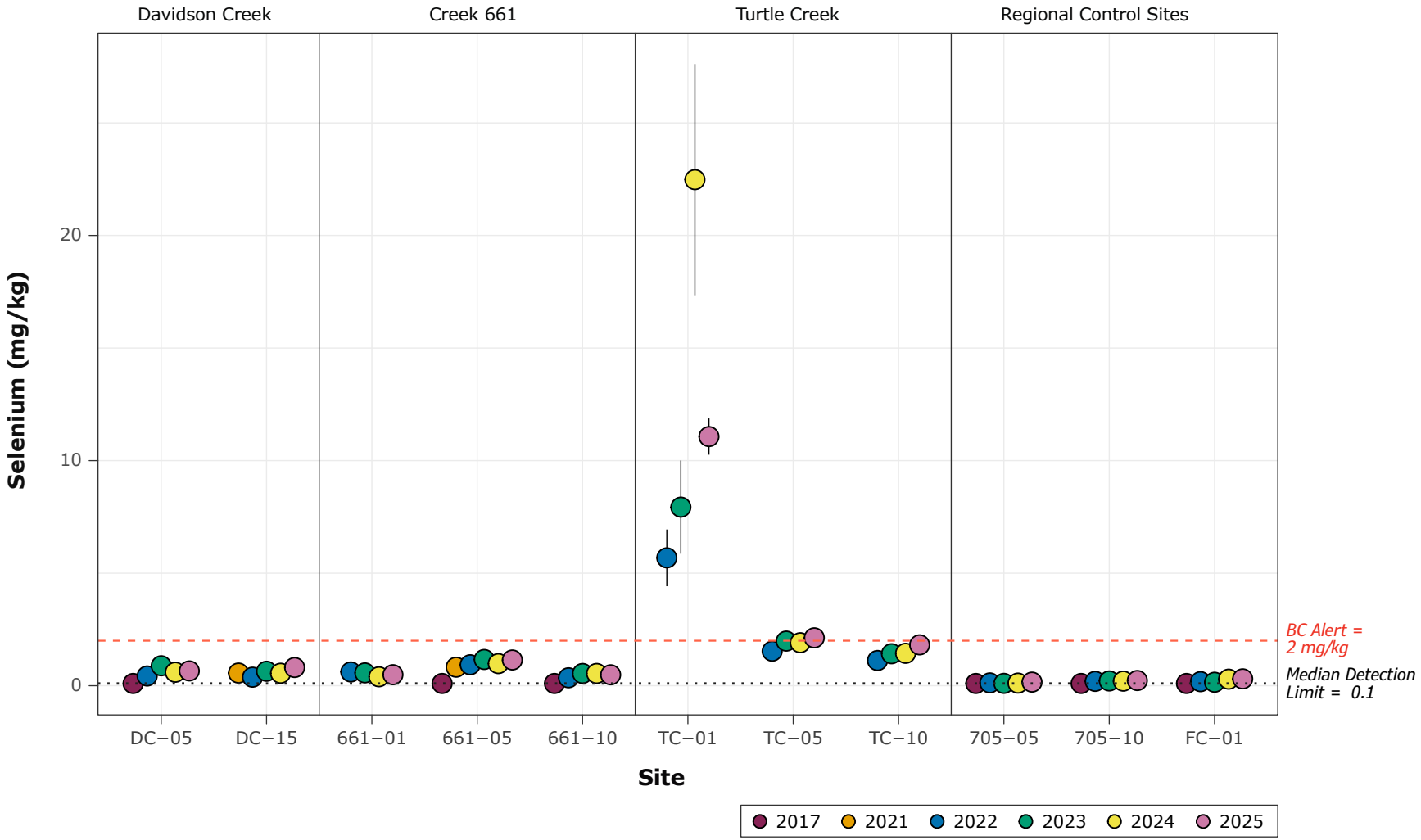
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-22 SEDIMENT POTASSIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



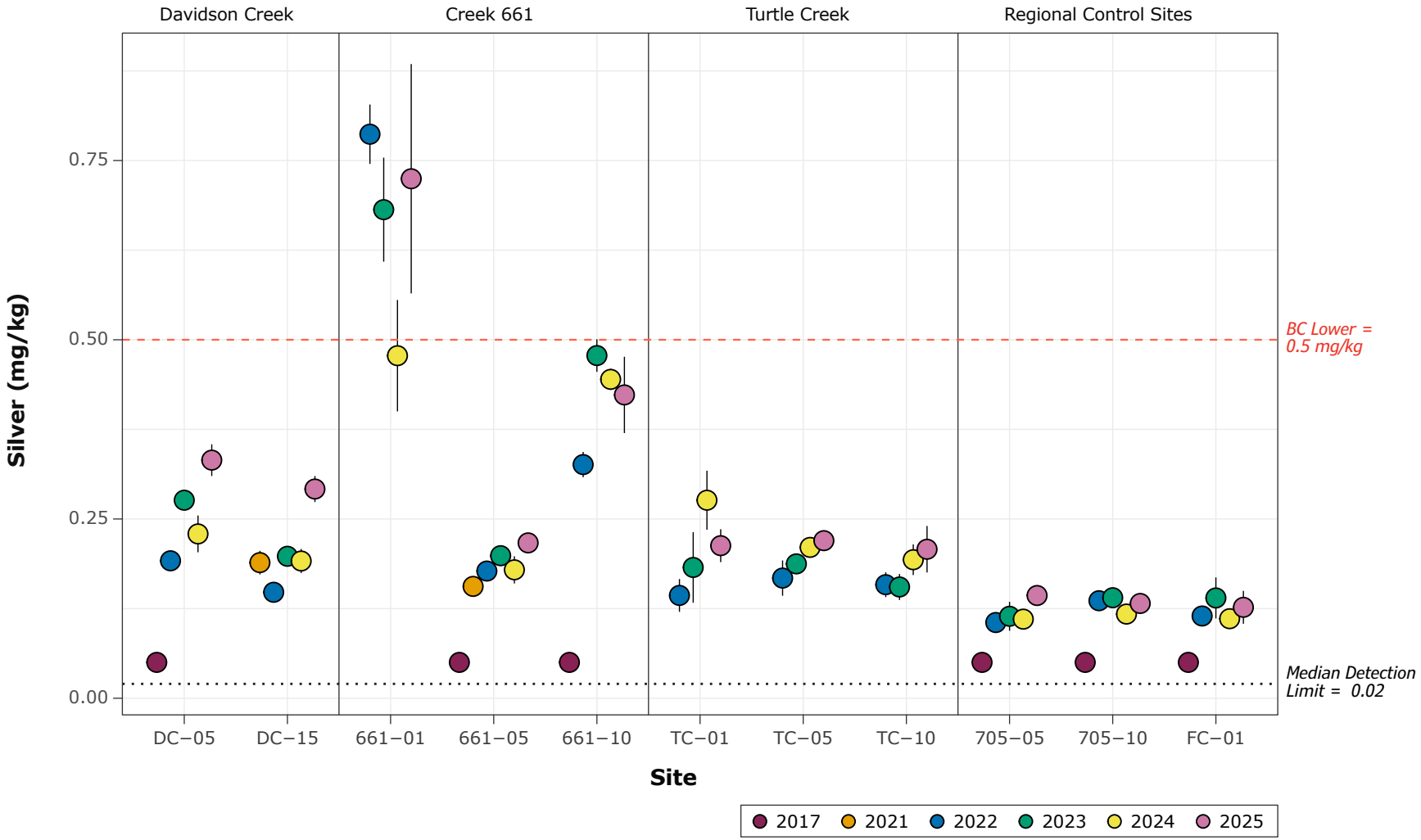
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-23 SEDIMENT SELENIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



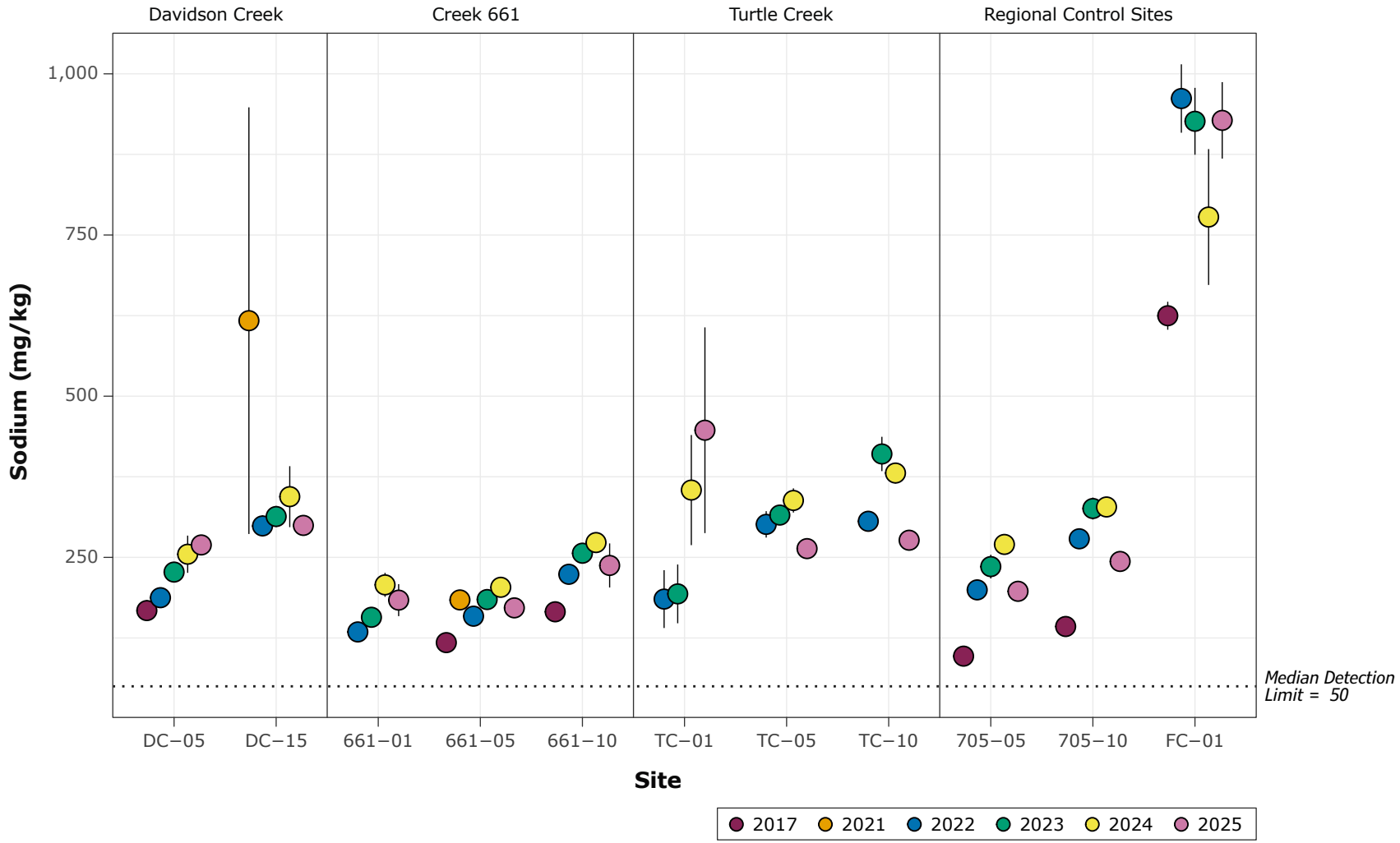
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-24 SEDIMENT SILVER CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



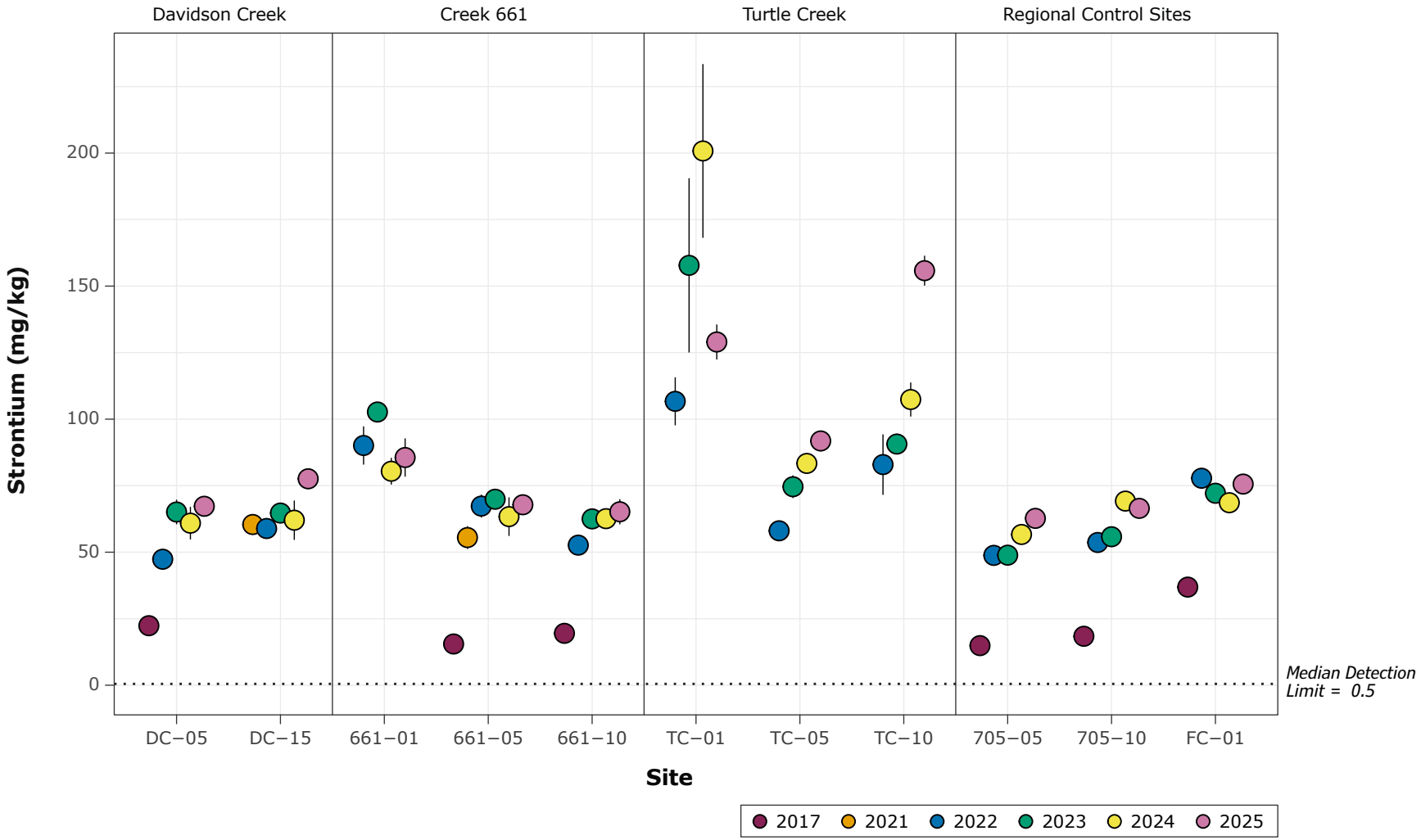
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-25 SEDIMENT SODIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



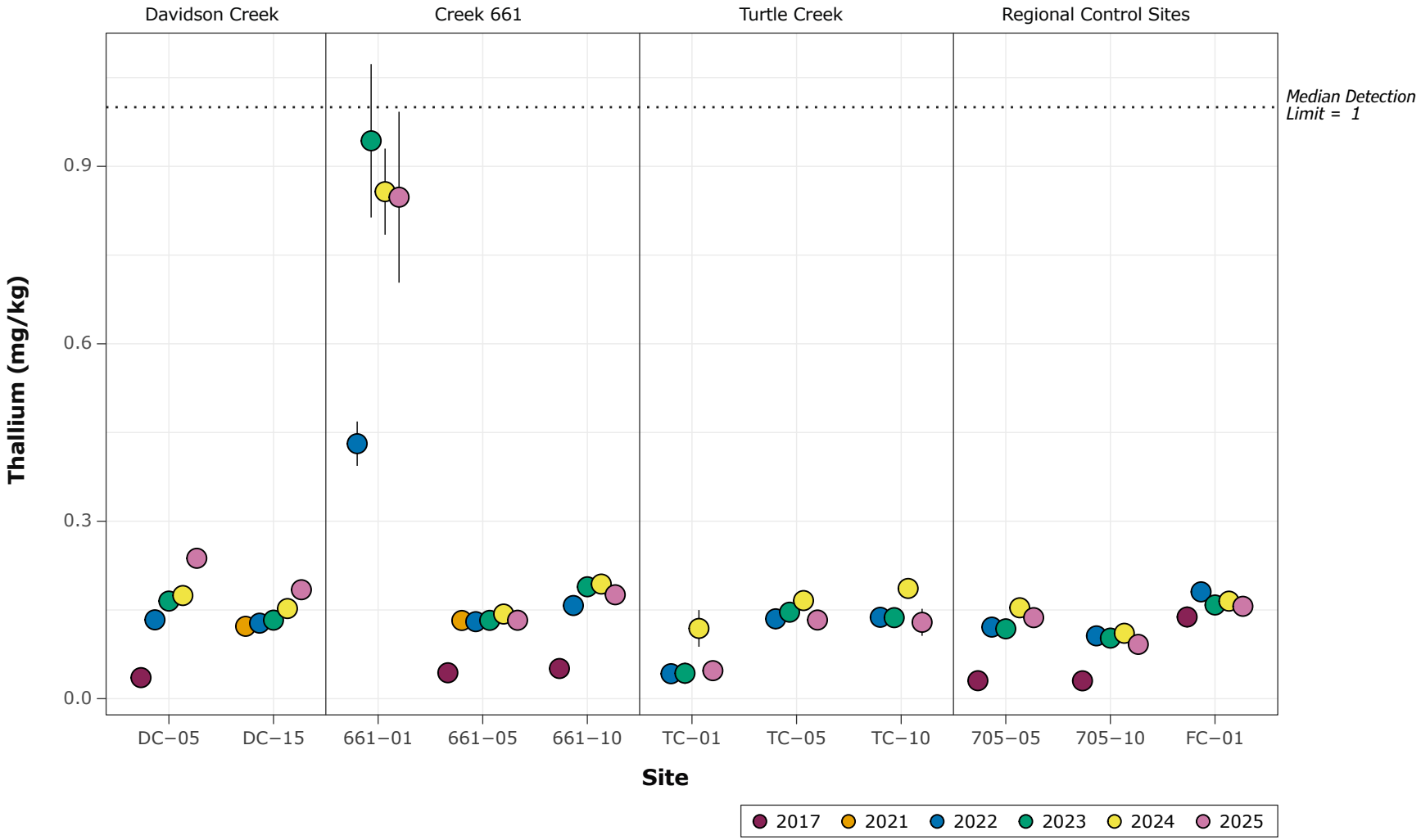
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-26 SEDIMENT STRONTIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



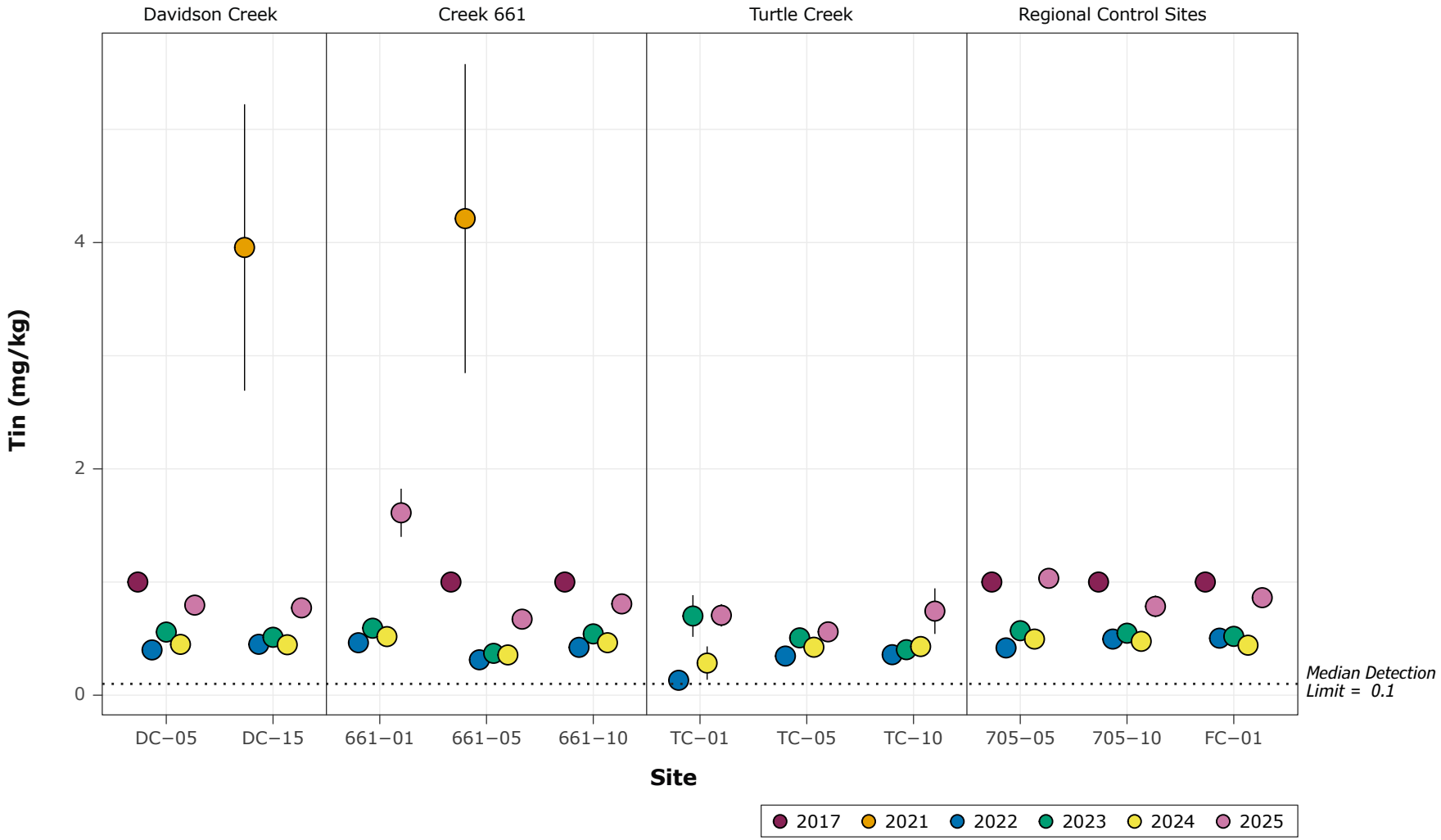
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-27 SEDIMENT THALLIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



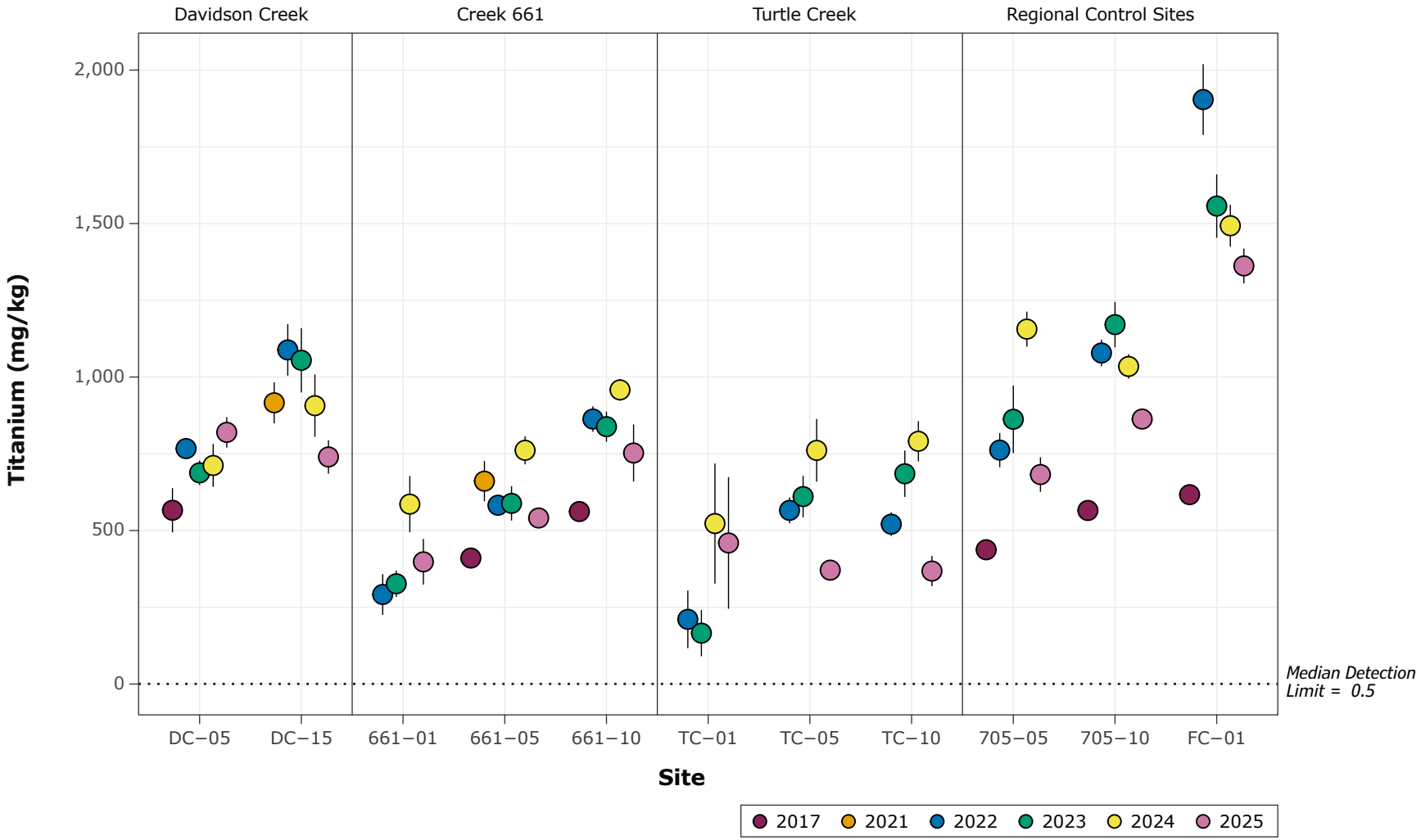
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-28 SEDIMENT TIN CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



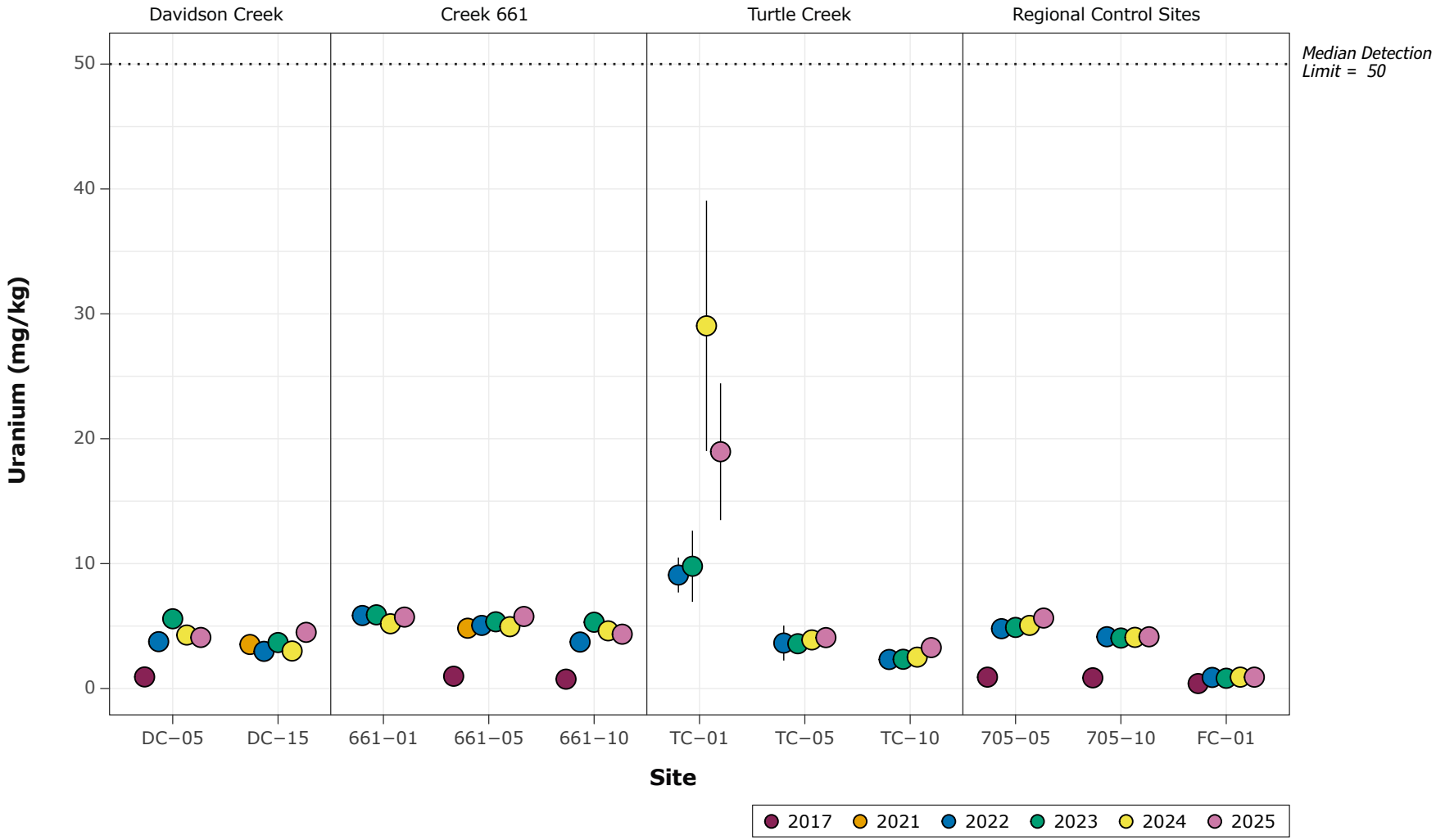
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-29 SEDIMENT TITANIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



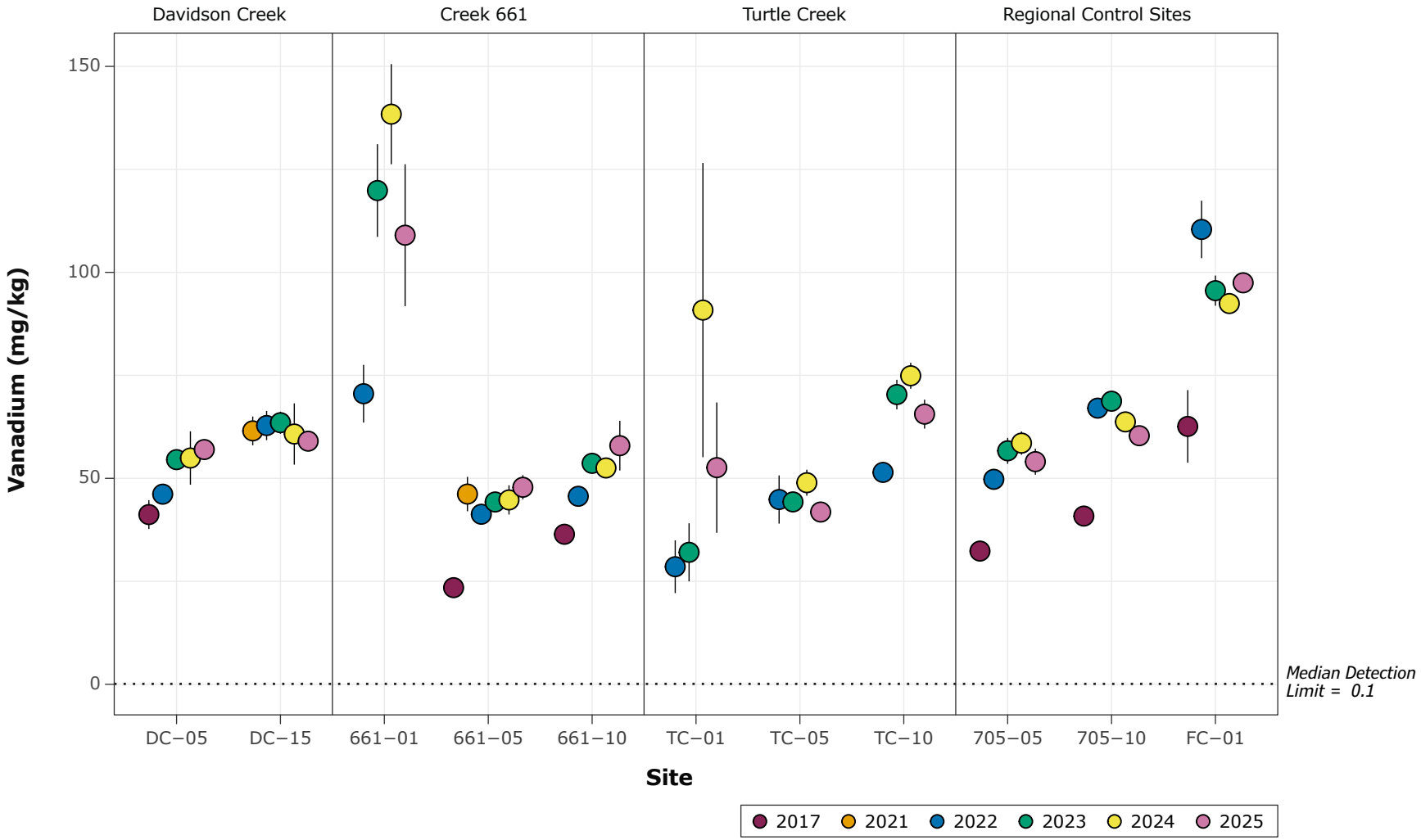
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-30 SEDIMENT URANIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



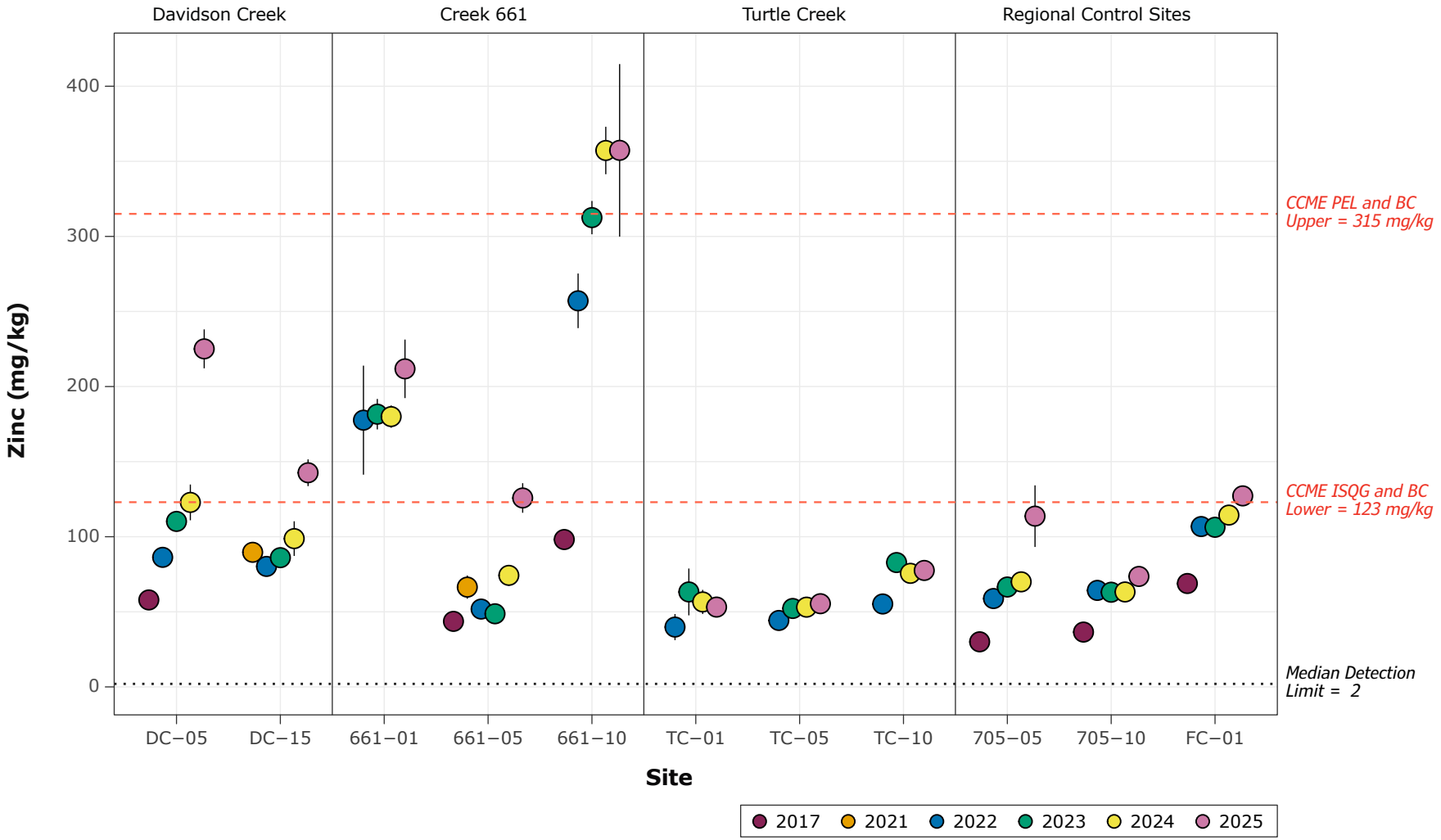
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-31 SEDIMENT VANADIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



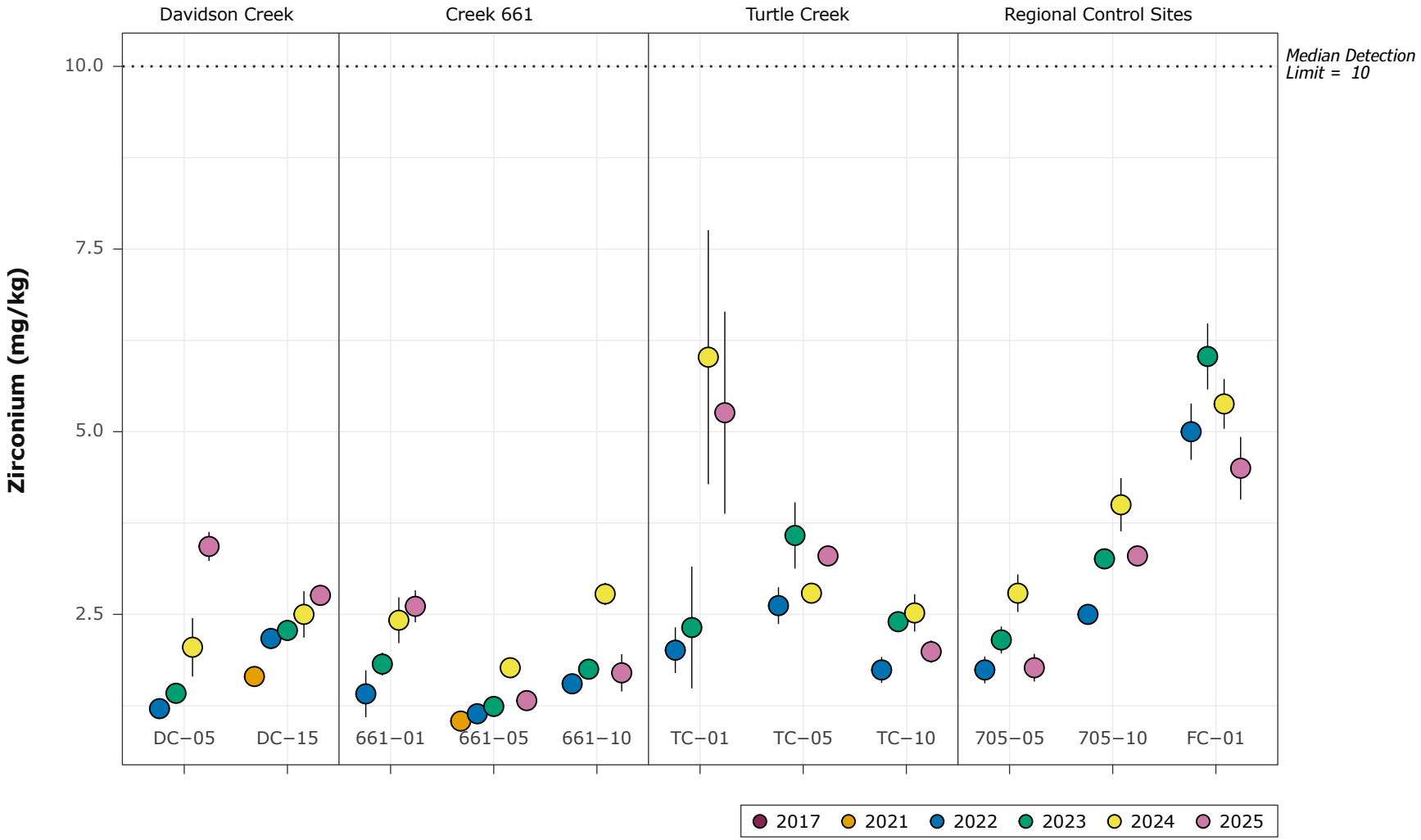
Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

FIGURE B3-32 SEDIMENT ZINC CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.
CCME sediment quality guideline: PEL = probable effect level; ISQG = interim sediment quality guideline.

FIGURE B3-33 SEDIMENT ZIRCONIUM CONCENTRATION, BASELINE AND CONSTRUCTION YEAR 1 (2017, 2021, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Note: Error bars represent the standard error of the mean.
Values below the detection limit were plotted as half the detection limit.

REFERENCES

BC WLRS. 2025. *British Columbia Working Water Quality Guidelines: Aquatic Life, Wildlife & Agriculture.* British Columbia Ministry of Water, Land and Resource Stewardship. Available online at: https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/waterquality/water-quality-guidelines/bc_working_water_quality_guidelines.pdf.

CCME. 2025. *Sediment Quality Guidelines for the Protection of Aquatic Life*. Canadian Council of Ministers of the Environment. Available online at: https://ccme.ca/en/resources/sediment.

Appendix B-4 Results of the 2025 Sediment Quality Before-After-Control-Impact Analysis

Contents

B-4 Sediment Quality 1

B-4.1.1 Arsenic . . . 1
B-4.1.2 Cadmium . . . 11
B-4.1.3 Chromium . . . 21
B-4.1.4 Copper . . . 31
B-4.1.5 Iron . . . 41
B-4.1.6 Lead . . . 51
B-4.1.7 Manganese . . . 61
B-4.1.8 Mercury . . . 71
B-4.1.9 Molybdenum . . . 81
B-4.1.10 Nickel . . . 91
B-4.1.11 Selenium . . . 101
B-4.1.12 Silver . . . 111
B-4.1.13 Zinc . . . 121

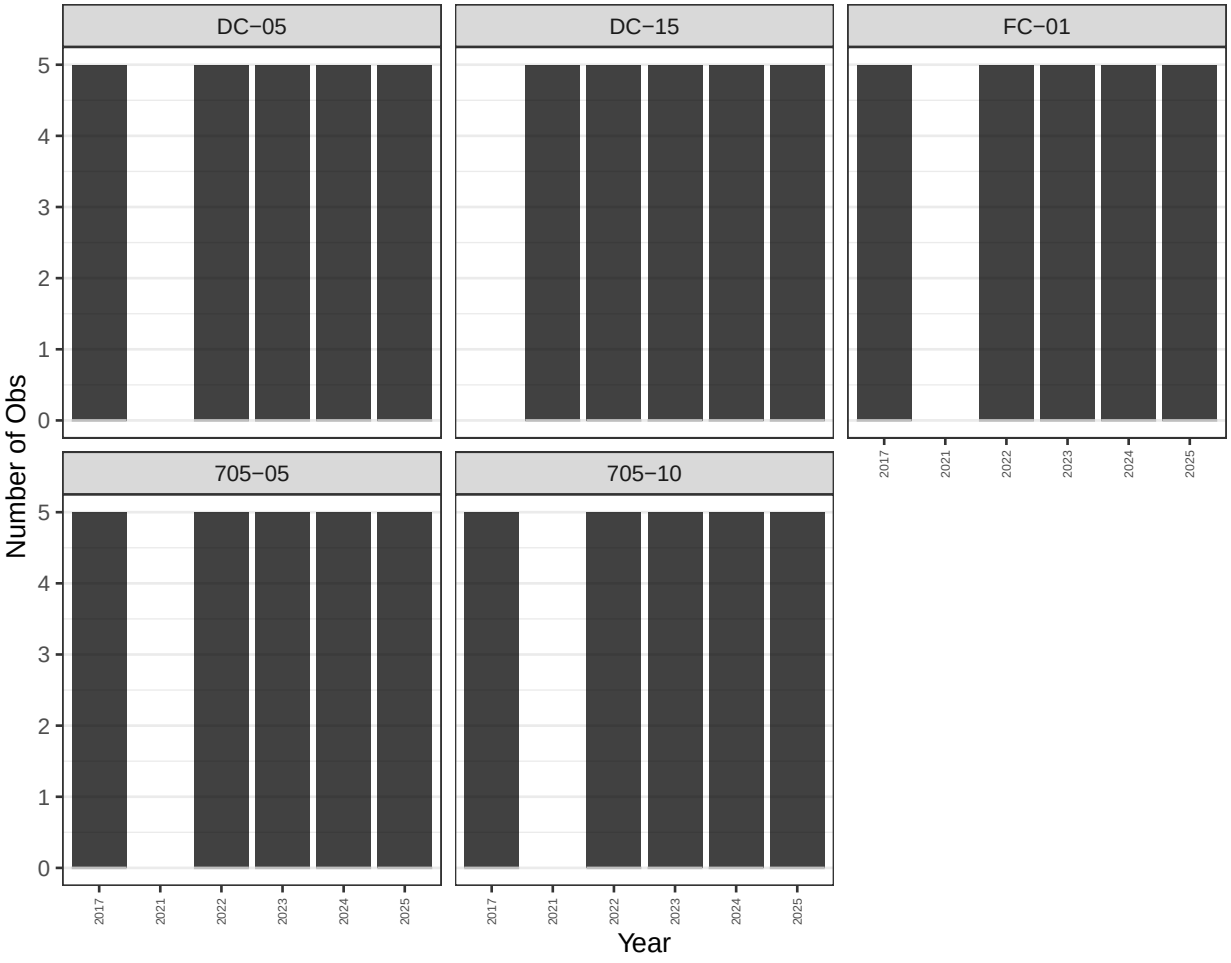
Appendix B-4 Results of the 2025 Sediment Quality Before-After-Control-Impact Analysis

B-4.1.1 Arsenic

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

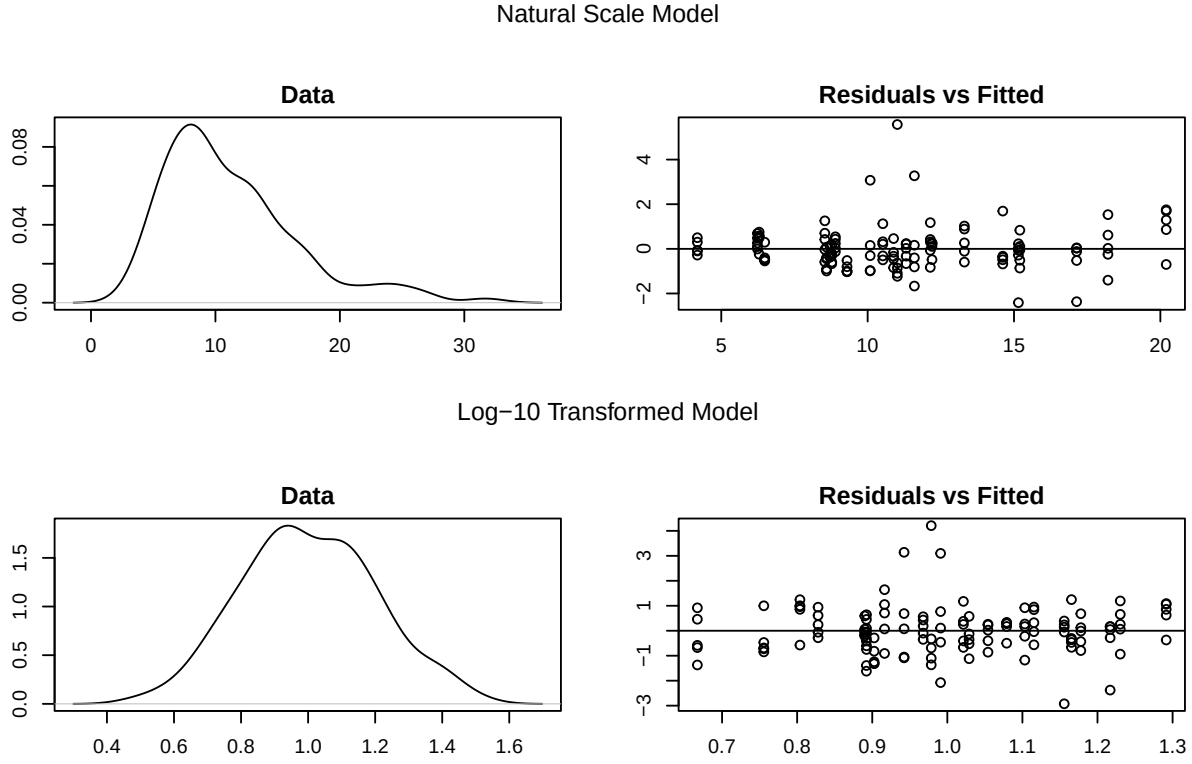
1.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	9.660	0
Davidson Creek	DC-05	after	10	17.450	0
Davidson Creek	DC-15	before	15	10.500	0
Davidson Creek	DC-15	after	10	15.650	0
Davidson Creek	FC-01	before	15	12.800	0
Davidson Creek	FC-01	after	10	13.500	0
Davidson Creek	705-05	before	15	6.940	0
Davidson Creek	705-05	after	10	10.100	0
Davidson Creek	705-10	before	15	7.440	0
Davidson Creek	705-10	after	10	6.465	0

1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2023	9	control	before	31.70	11.01	5.572	Y
Davidson Creek	705-05	2025	9	control	after	23.75	11.60	3.274	Y
Davidson Creek	FC-01	2017	9	control	before	21.50	10.09	3.075	Y

Outliers on log scale:

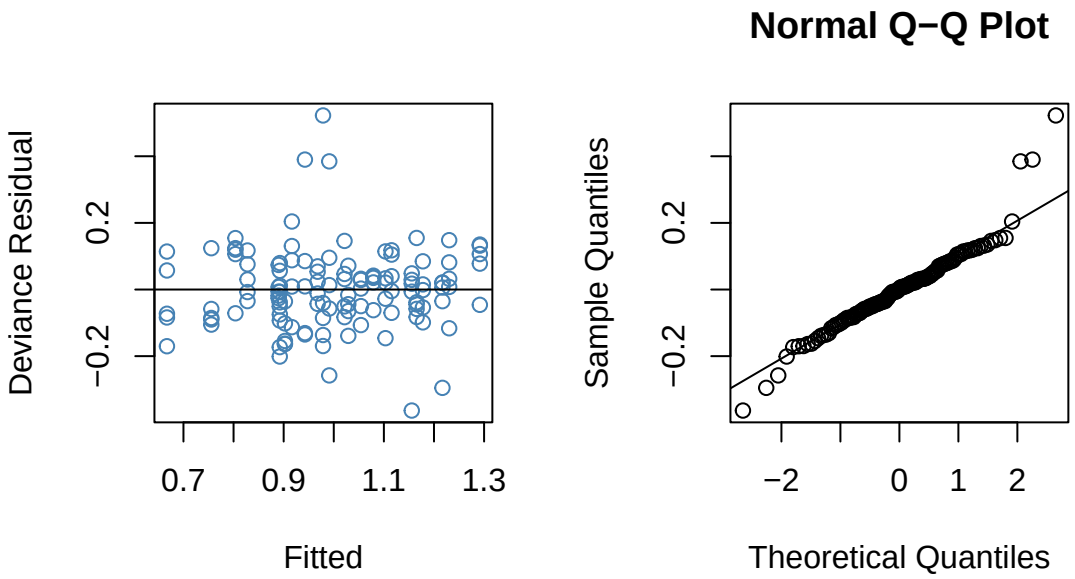
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2023	9	control	before	1.501	0.9786	4.208	Y
Davidson Creek	FC-01	2017	9	control	before	1.332	0.9424	3.142	Y
Davidson Creek	705-05	2025	9	control	after	1.376	0.9910	3.098	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.02956	0.02956	1	3.013	1.917	0.26	
period	0.04236	0.04236	1	3.733	2.748	0.178	
class:period	0.18168	0.18168	1	116.541	11.786	<0.001	0.00358

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
125	0.2595	66%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

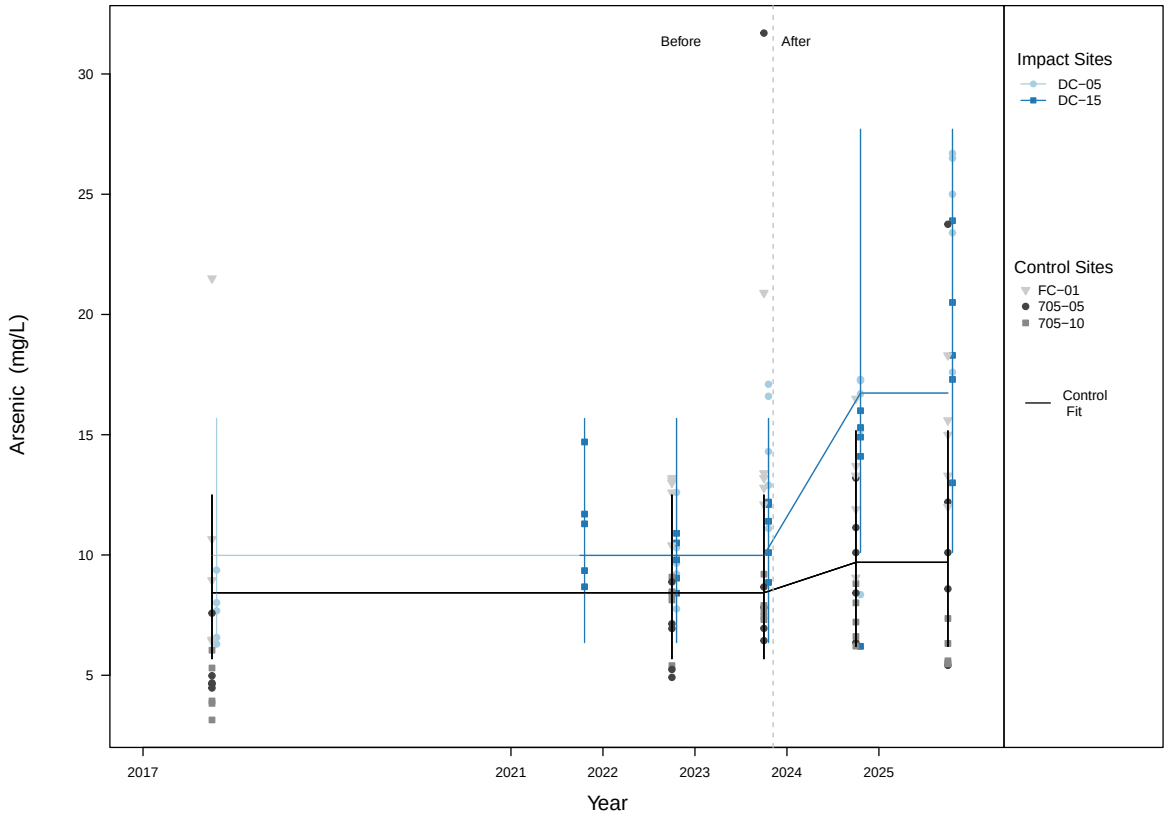
Impact vs.	Estimate	Significance
control sites	0.1637	significant

Conclusion:

The change in Arsenic concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0036) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

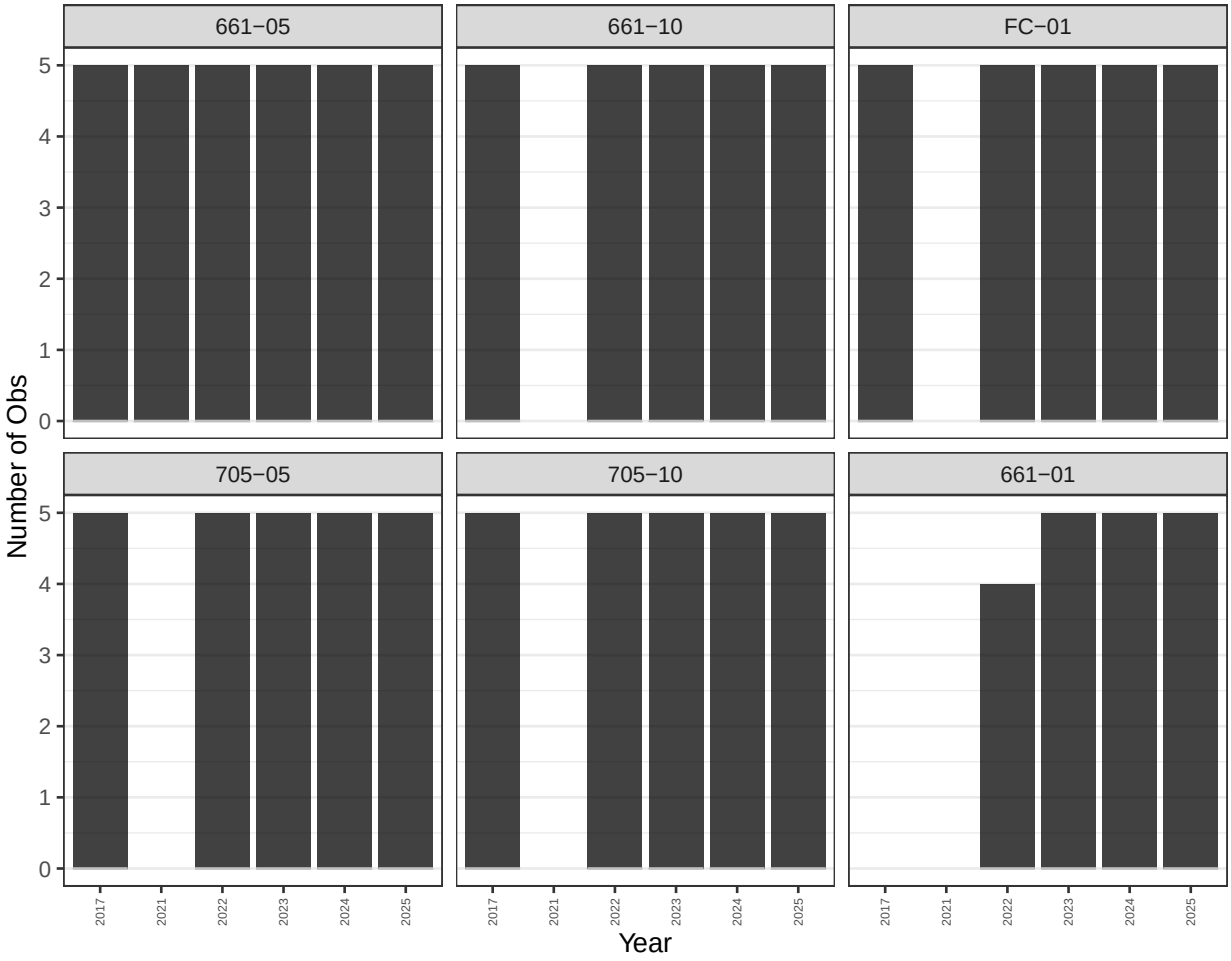
Final Summary Table

Variable	Arsenic
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

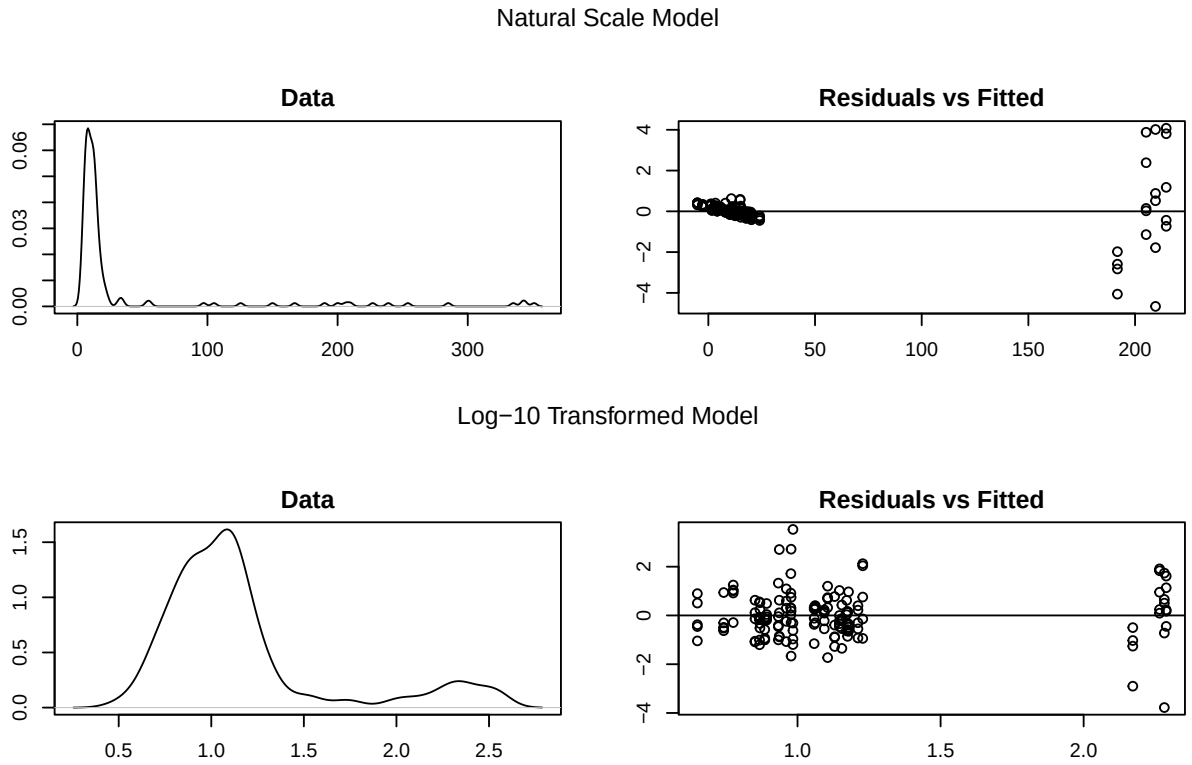
2.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	11.000	0
Creek 661	661-05	after	10	12.250	0
Creek 661	661-10	before	15	11.200	0
Creek 661	661-10	after	10	16.800	0
Creek 661	FC-01	before	15	12.800	0
Creek 661	FC-01	after	10	13.500	0
Creek 661	705-05	before	15	6.940	0
Creek 661	705-05	after	10	10.100	0
Creek 661	705-10	before	15	7.440	0
Creek 661	705-10	after	10	6.465	0
Creek 661	661-01	before	9	167.000	0
Creek 661	661-01	after	10	233.000	0

2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2025	9	control	after	53.5	209.6	-4.664	Y
Creek 661	661-01	2024	9	control	after	351.0	214.6	4.075	Y
Creek 661	661-01	2022	9	control	before	55.8	191.7	-4.061	Y
Creek 661	661-01	2025	9	control	after	344.0	209.6	4.015	Y
Creek 661	661-01	2023	9	control	before	335.0	205.2	3.878	Y
Creek 661	661-01	2024	9	control	after	342.0	214.6	3.806	Y

Outliers on log scale:

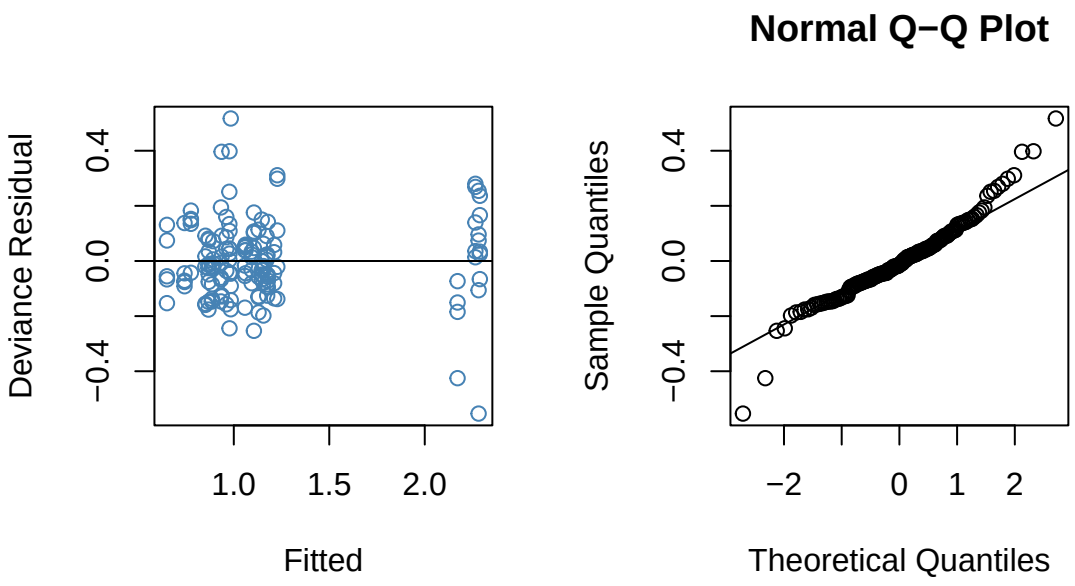
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2025	9	control	after	1.728	2.282	-3.778	Y
Creek 661	705-05	2023	9	control	before	1.501	0.984	3.528	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.002674	0.002674	1	4.000	0.1245	0.742	
period	0.022748	0.022748	1	3.774	1.0590	0.365	
class:period	0.027848	0.027848	1	138.844	1.2964	0.257	0.371

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
149	0.0294	6%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

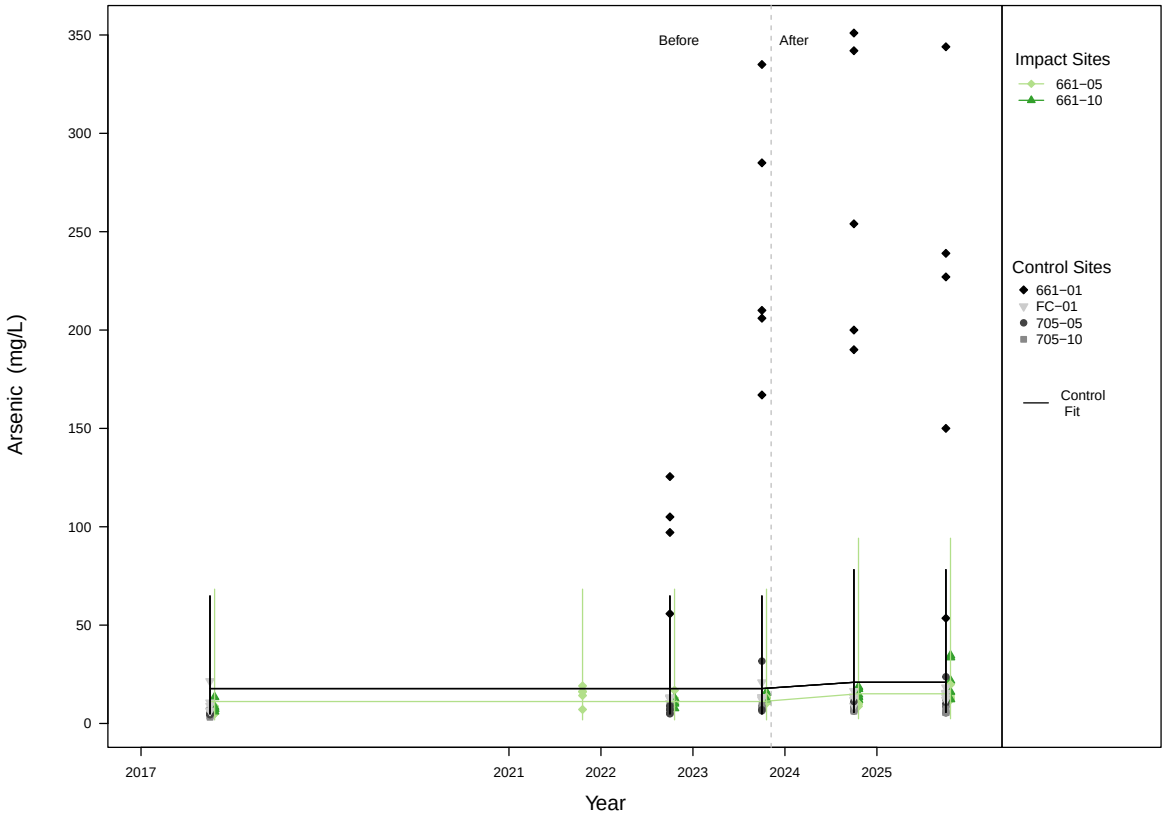
Impact vs.	Estimate	Significance
control sites	0.0595	not significant

Conclusion:

The change in Arsenic concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.371) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

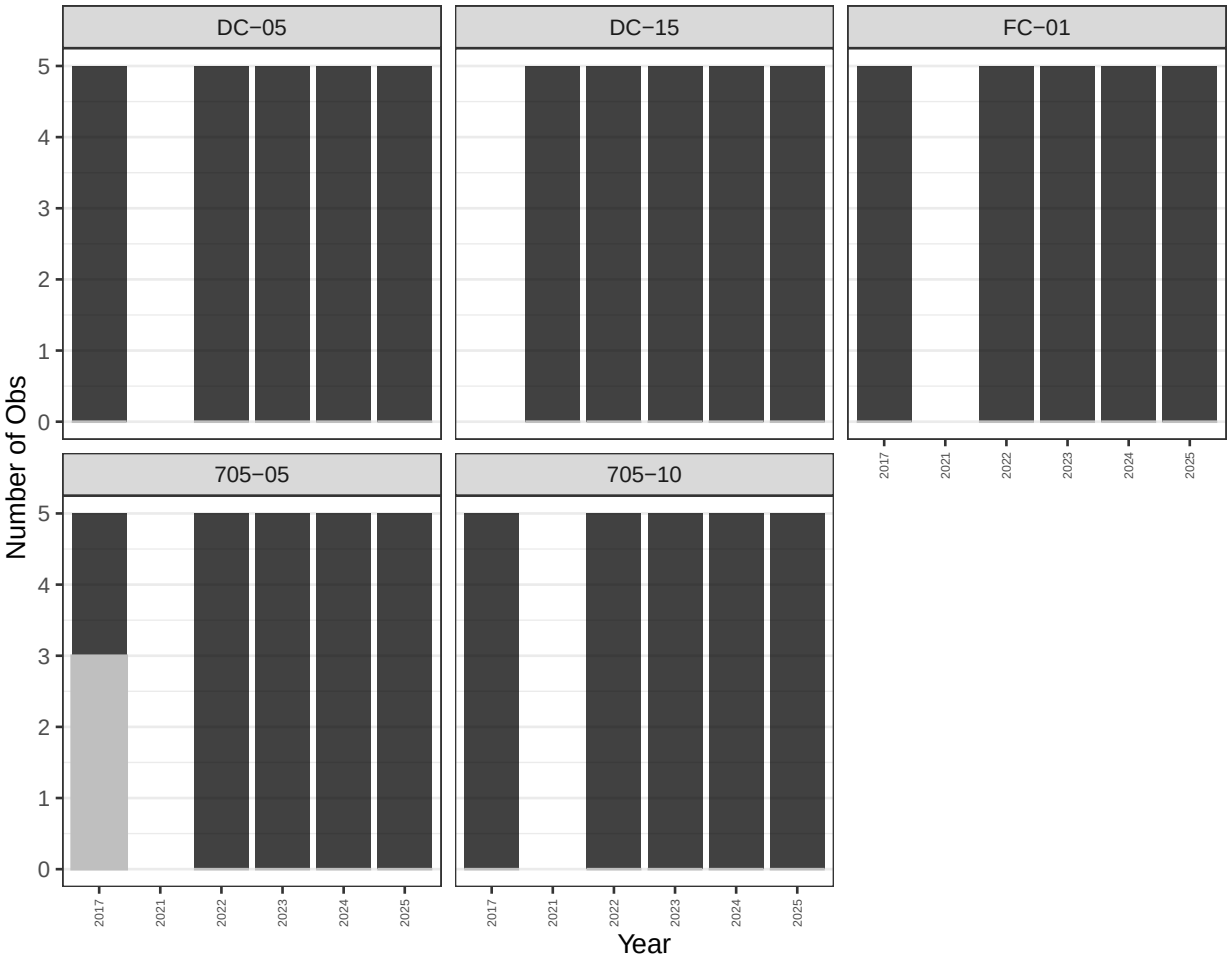
Variable	Arsenic
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

B-4.1.2 Cadmium

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Davidson Creek	705-05	2017	control	before	5

1.2 Sample Sizes for Modelling

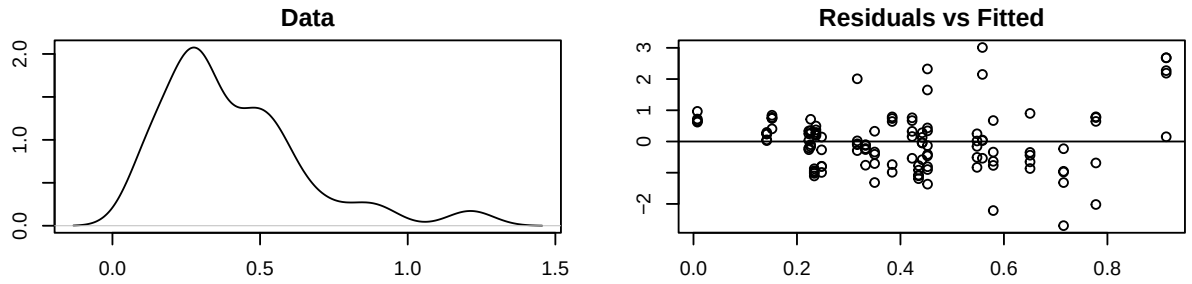
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	0.3540	0
Davidson Creek	DC-05	after	10	0.8095	0
Davidson Creek	DC-15	before	15	0.4420	0
Davidson Creek	DC-15	after	10	0.5995	0
Davidson Creek	FC-01	before	15	0.4370	0
Davidson Creek	FC-01	after	10	0.5840	0
Davidson Creek	705-05	before	10	0.1610	0
Davidson Creek	705-05	after	10	0.2500	0
Davidson Creek	705-10	before	15	0.2400	0
Davidson Creek	705-10	after	10	0.2935	0

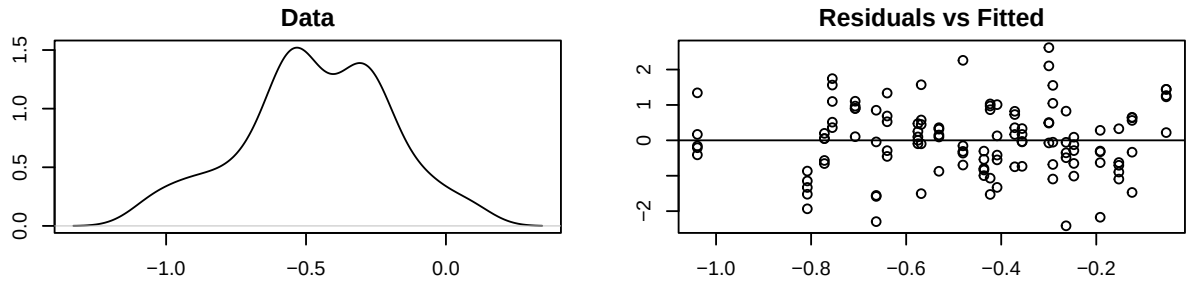
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2023	9	impact	before	0.925	0.5584	3.011	Y

Outliers on log scale:

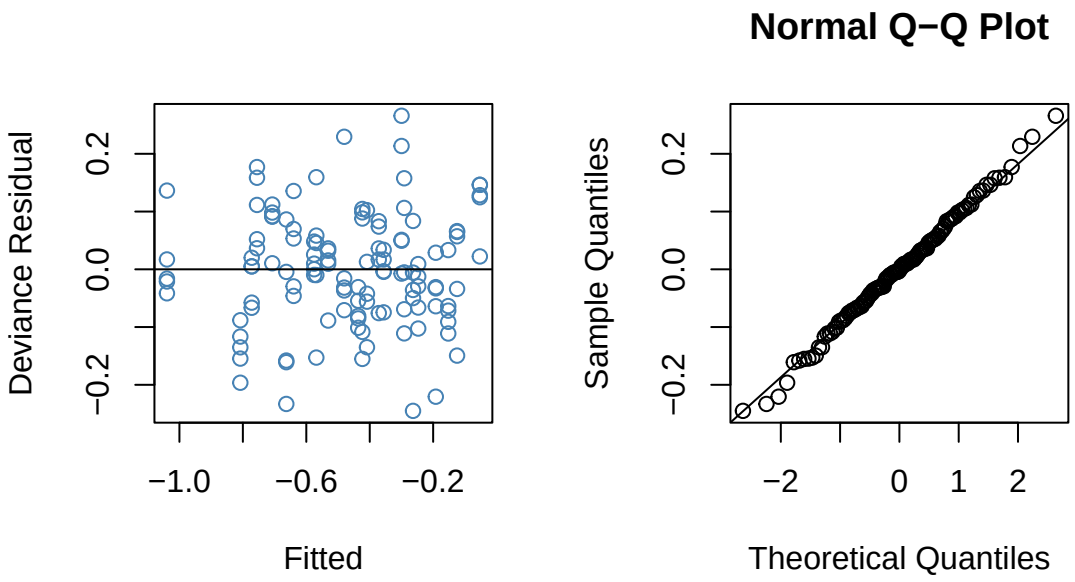
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.01892	0.01892	1	2.999	1.836	0.268	
period	0.02246	0.02246	1	3.947	2.179	0.215	
class:period	0.15439	0.15439	1	109.540	14.976	<0.001	0.00207

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test

120	0.3182	83%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

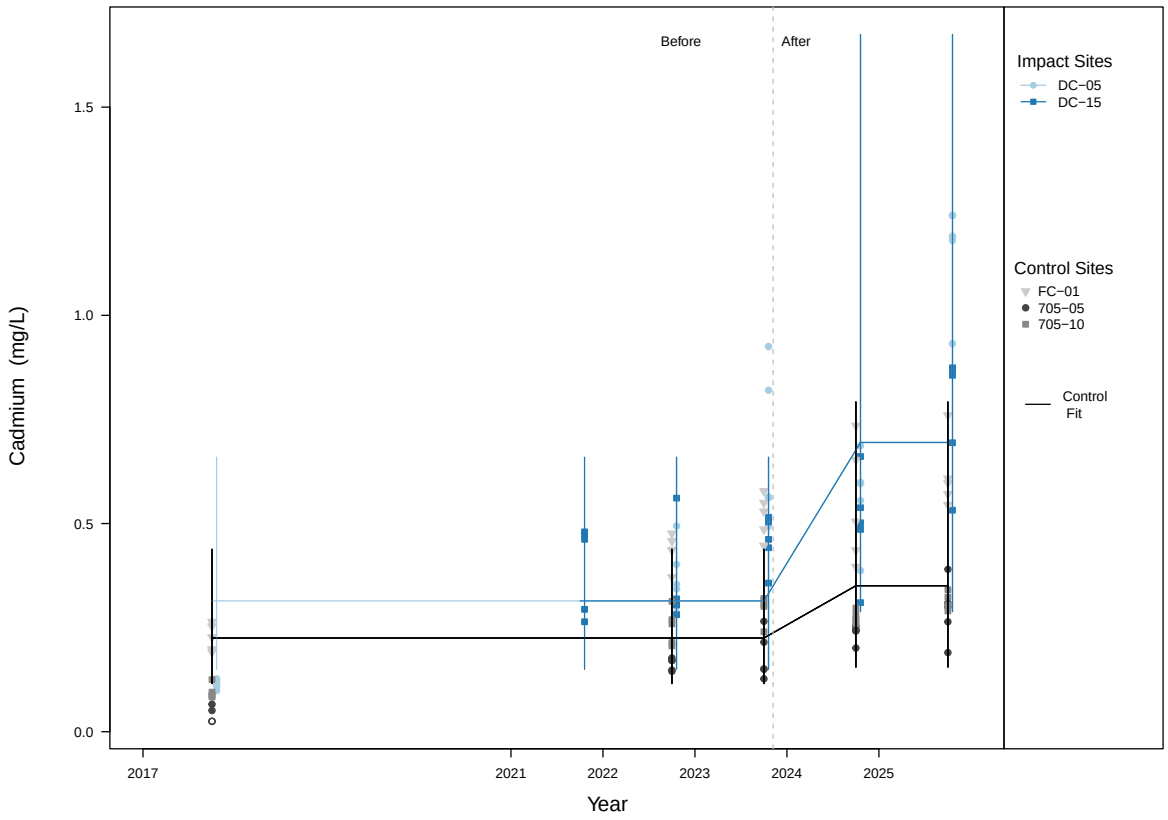
Impact vs.	Estimate	Significance
control sites	0.1522	significant

Conclusion:

The change in Cadmium concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0021) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

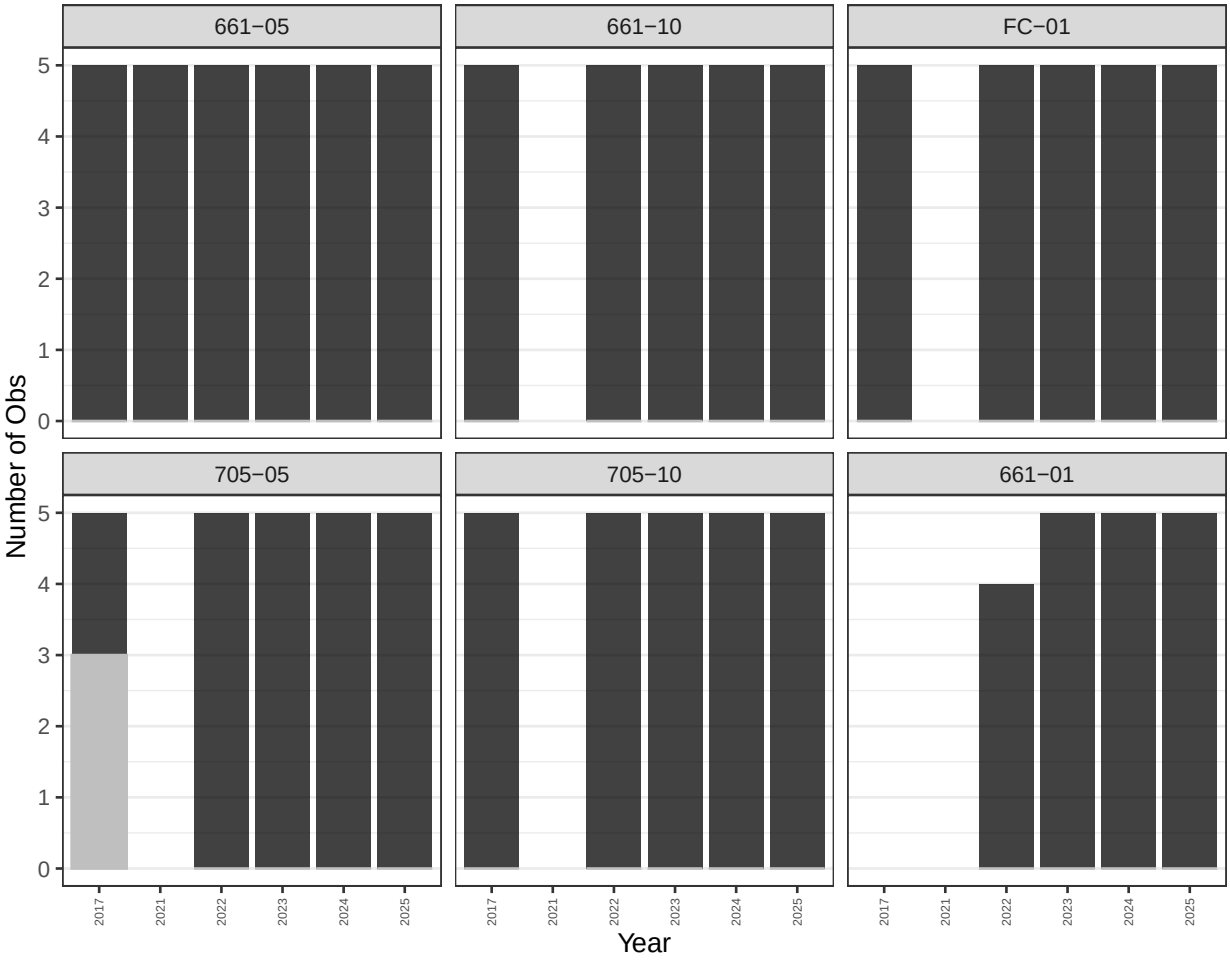
Final Summary Table

Variable	Cadmium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	661-05, 661-10, 661-01
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 661	705-05	2017	control	before	5

2.2 Sample Sizes for Modelling

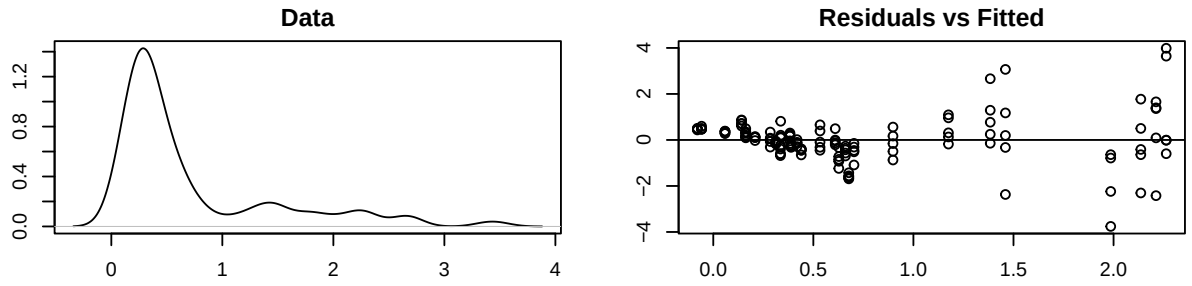
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	0.3635	0
Creek 661	661-05	after	10	0.4660	0
Creek 661	661-10	before	15	0.8500	0
Creek 661	661-10	after	10	1.5700	0
Creek 661	FC-01	before	15	0.4370	0
Creek 661	FC-01	after	10	0.5840	0
Creek 661	705-05	before	10	0.1610	0
Creek 661	705-05	after	10	0.2500	0
Creek 661	705-10	before	15	0.2400	0
Creek 661	705-10	after	10	0.2935	0
Creek 661	661-01	before	9	2.0800	0
Creek 661	661-01	after	10	2.2650	0

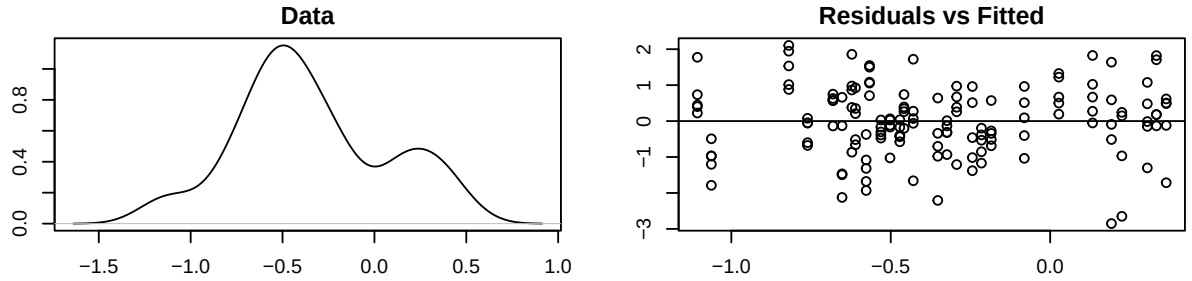
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2023	9	control	before	3.485	2.263	3.986	Y
Creek 661	661-01	2022	9	control	before	0.834	1.986	-3.758	Y
Creek 661	661-01	2023	9	control	before	3.380	2.263	3.644	Y
Creek 661	661-10	2025	9	impact	after	2.400	1.460	3.067	Y

Outliers on log scale:

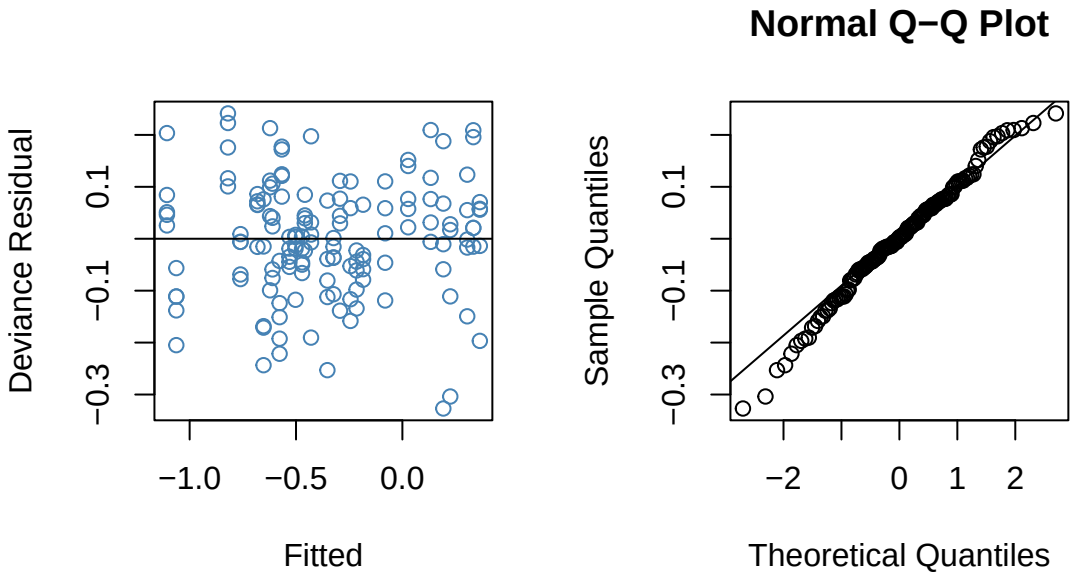
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.001251	0.001251	1	3.999	0.0952	0.7730	
period	0.014896	0.014896	1	3.966	1.1330	0.3480	
class:period	0.137979	0.137979	1	132.345	10.4946	0.0015	0.00562

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
144	0.0571	8%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

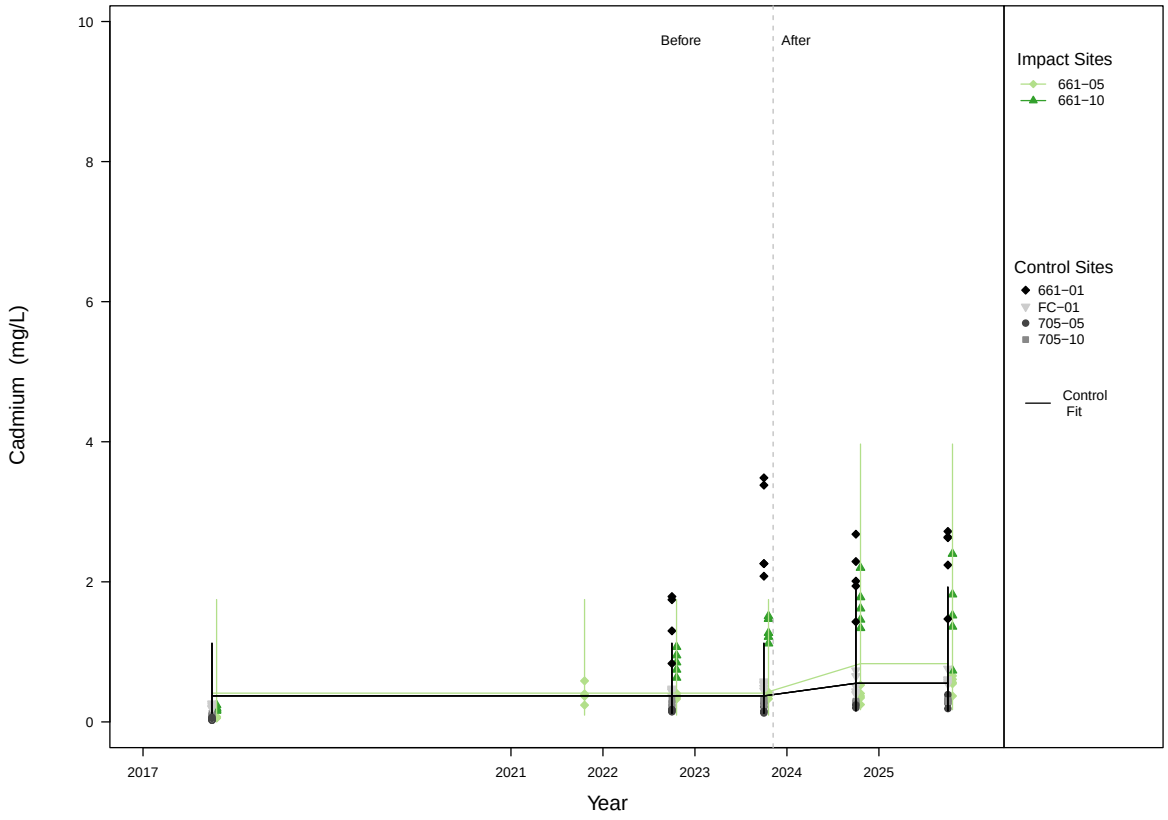
Impact vs.	Estimate	Significance
control sites	0.1344	significant

Conclusion:

The change in Cadmium concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0056) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of

data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

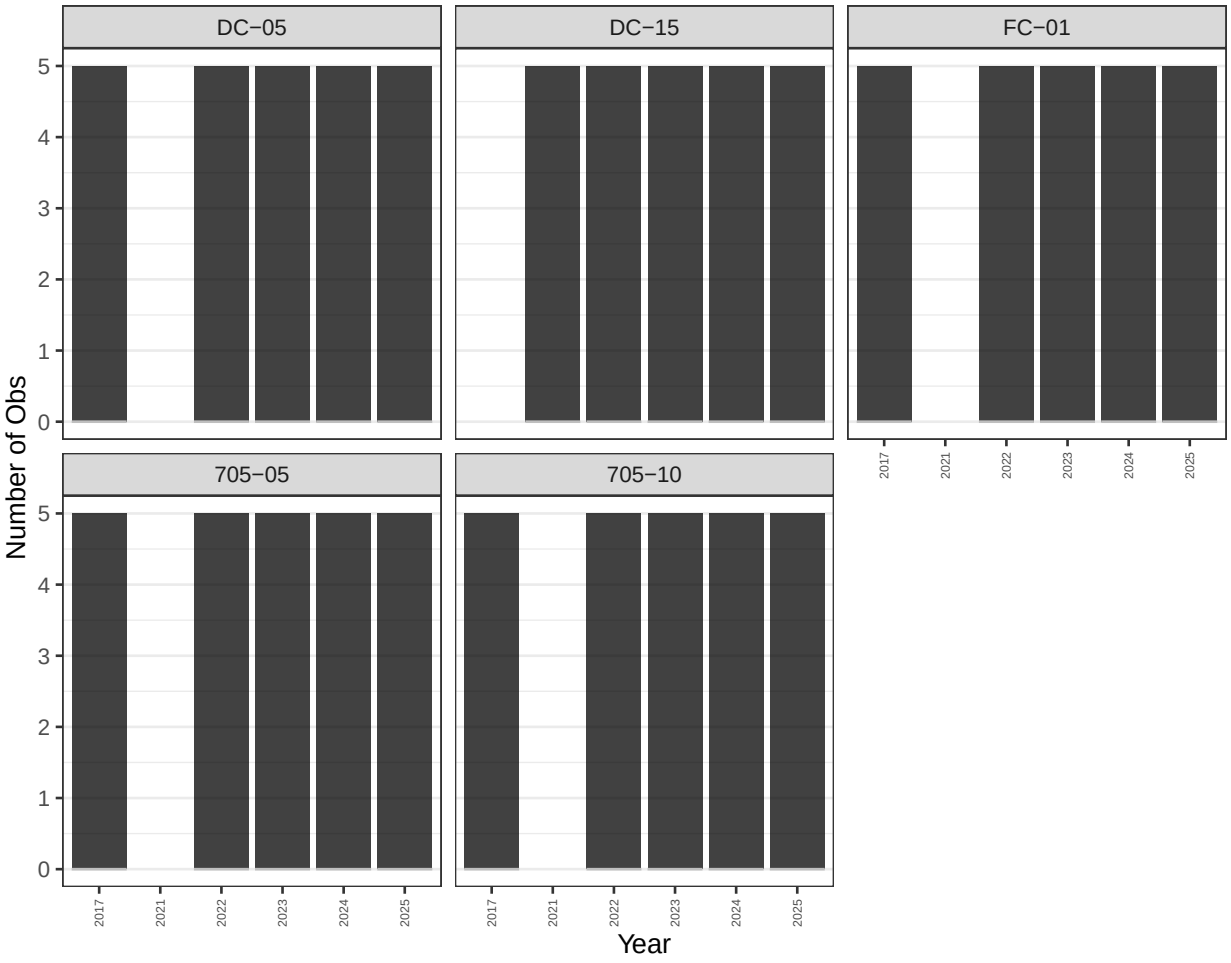
Variable	Cadmium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	DC-05, DC-15
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

B-4.1.3 Chromium

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

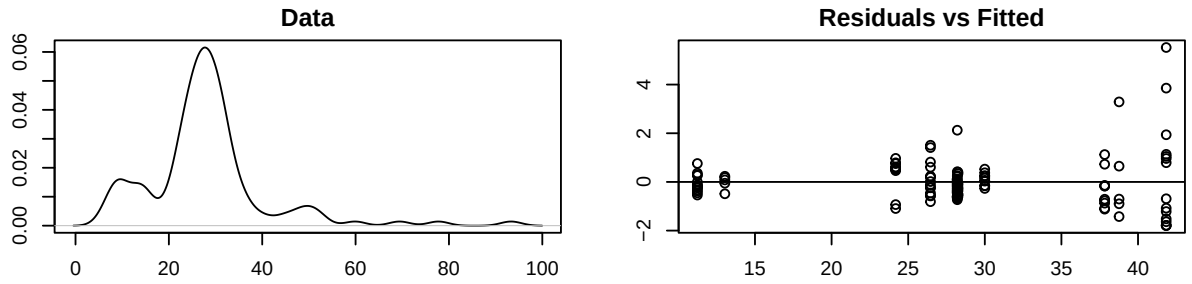
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	23.50	0
Davidson Creek	DC-05	after	10	32.90	0
Davidson Creek	DC-15	before	15	31.40	0
Davidson Creek	DC-15	after	10	30.25	0
Davidson Creek	FC-01	before	15	30.20	0
Davidson Creek	FC-01	after	10	27.05	0
Davidson Creek	705-05	before	15	21.20	0
Davidson Creek	705-05	after	10	39.25	0
Davidson Creek	705-10	before	15	25.40	0
Davidson Creek	705-10	after	10	28.20	0

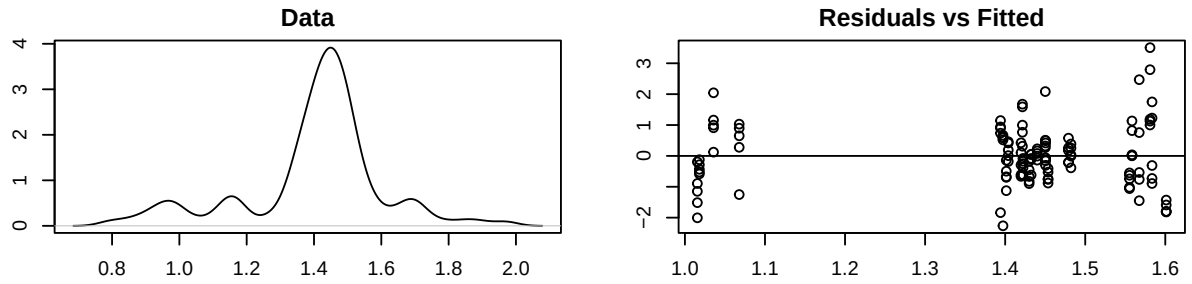
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2025	9	control	after	93.30	41.84	5.523	Y
Davidson Creek	705-05	2025	9	control	after	77.75	41.84	3.854	Y
Davidson Creek	DC-15	2021	9	impact	before	69.40	38.76	3.288	Y

Outliers on log scale:

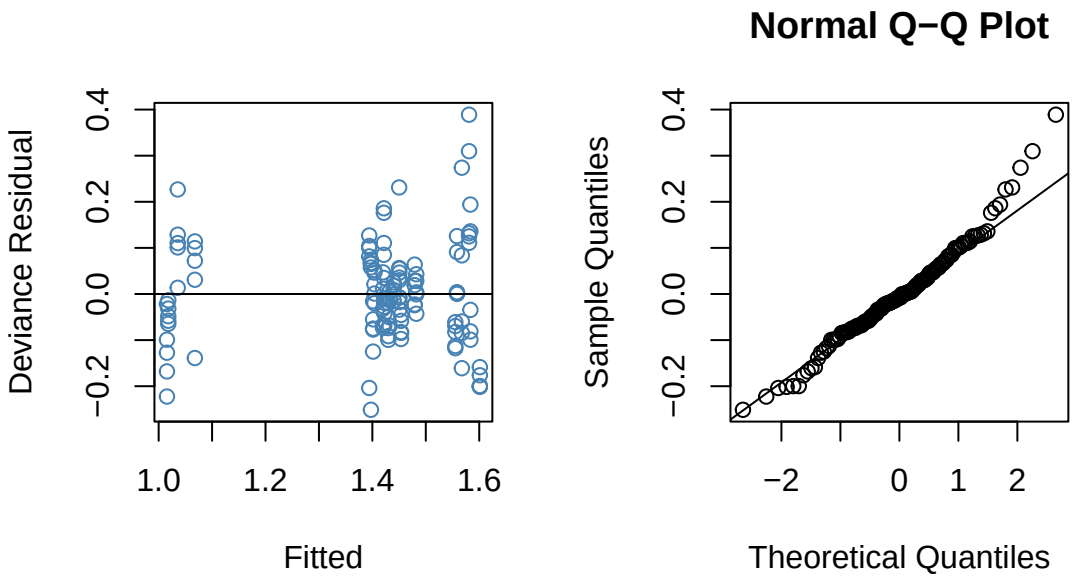
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2025	9	control	after	1.97	1.581	3.506	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.00061	0.00061	1	3.186	0.0495	0.8370	
period	0.0057721	0.0057721	1	3.947	0.4691	0.5320	
class:period	0.0377683	0.0377683	1	115.711	3.0691	0.0824	0.168

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
125	0.0816	10%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

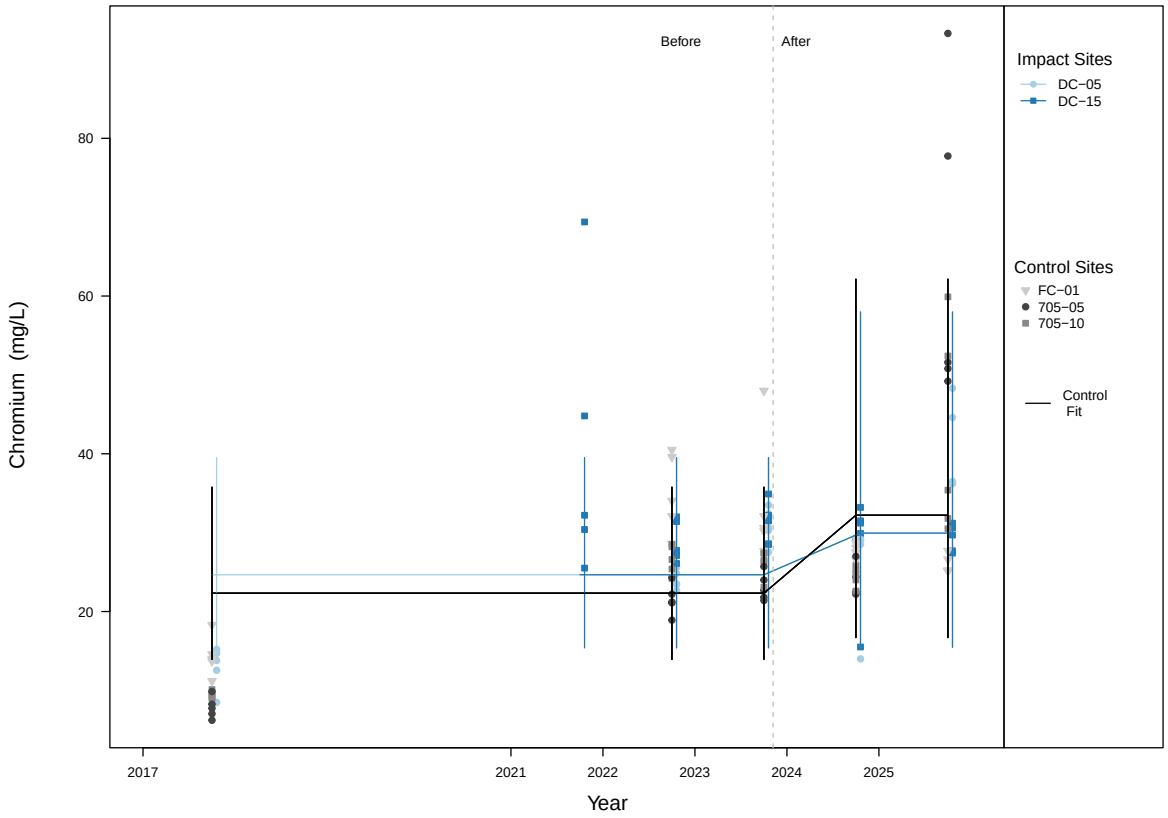
Impact vs.	Estimate	Significance
control sites	-0.0748	not significant

Conclusion:

The change in Chromium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.168) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

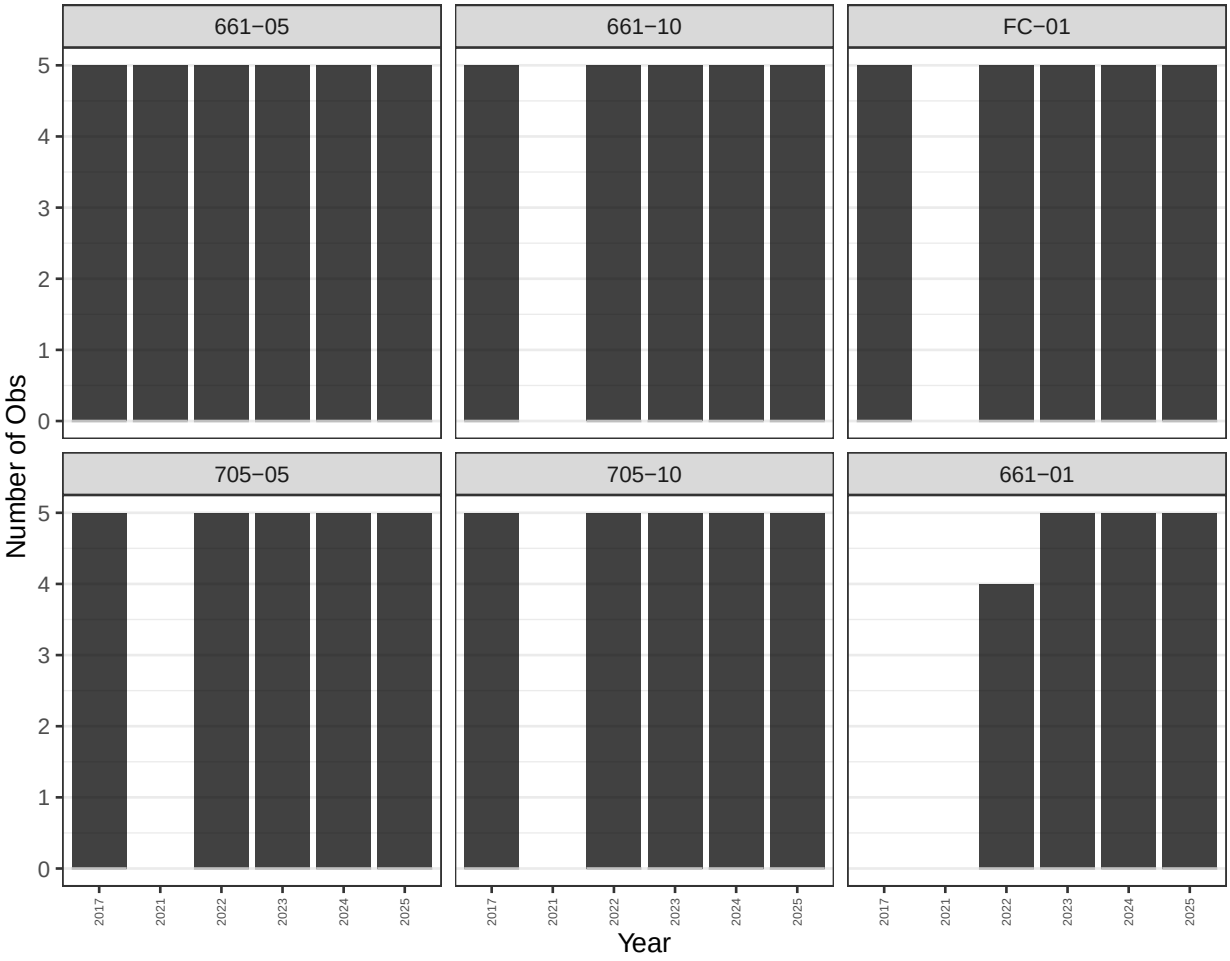
Final Summary Table

Variable	Chromium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

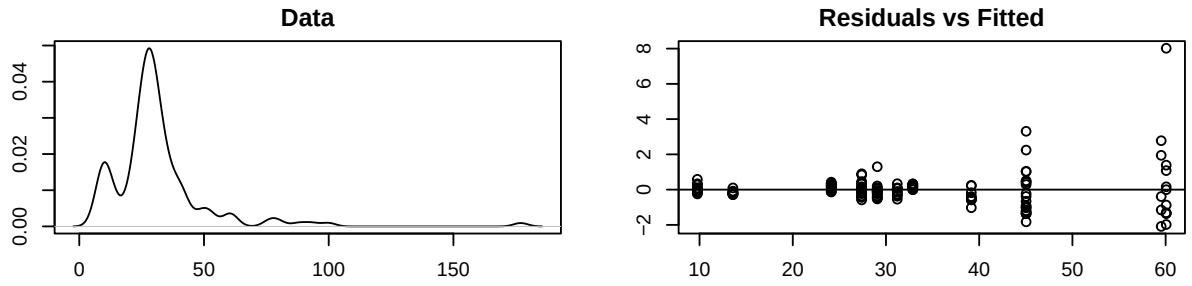
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	32.70	0
Creek 661	661-05	after	10	41.45	0
Creek 661	661-10	before	15	27.50	0
Creek 661	661-10	after	10	38.60	0
Creek 661	FC-01	before	15	30.20	0
Creek 661	FC-01	after	10	27.05	0
Creek 661	705-05	before	15	21.20	0
Creek 661	705-05	after	10	39.25	0
Creek 661	705-10	before	15	25.40	0
Creek 661	705-10	after	10	28.20	0
Creek 661	661-01	before	9	28.20	0
Creek 661	661-01	after	10	29.55	0

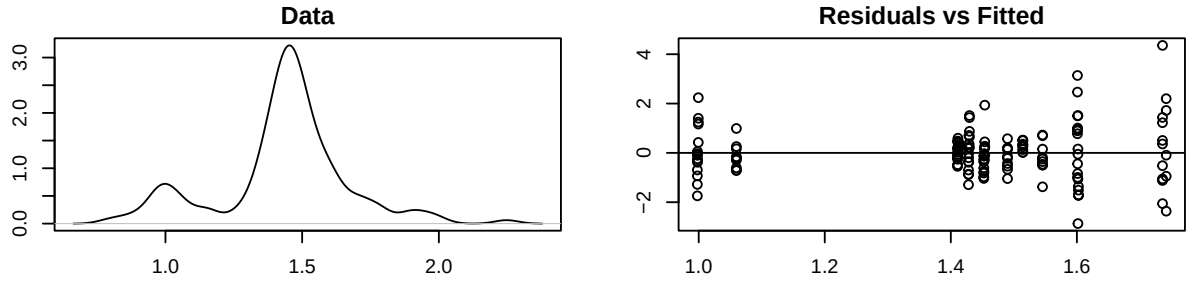
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	9	impact	after	177.0	60.06	8.019	Y
Creek 661	705-05	2025	9	control	after	93.3	45.03	3.310	Y

Outliers on log scale:

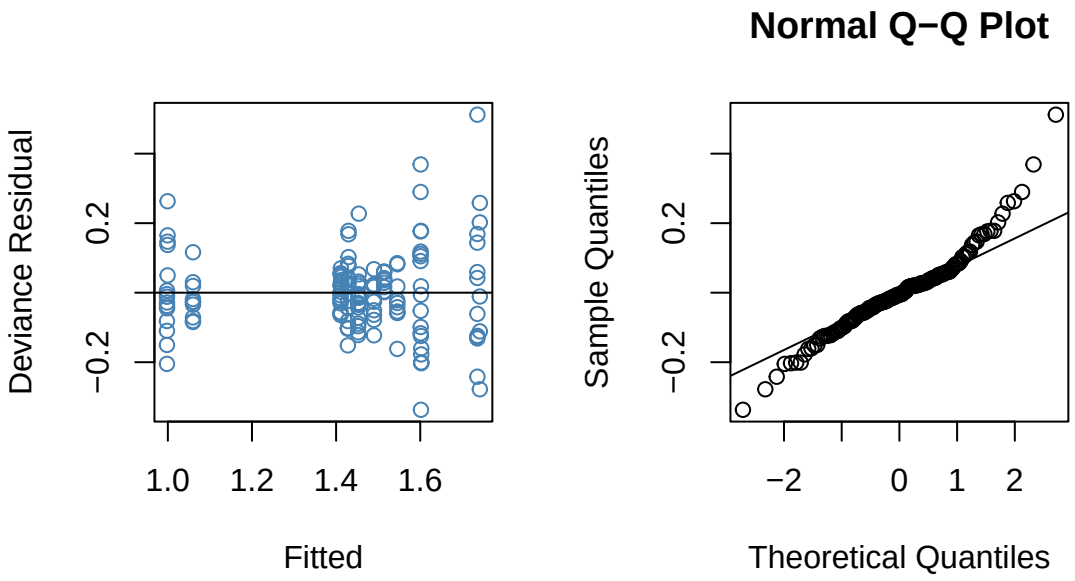
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	9	impact	after	2.248	1.736	4.357	Y
Creek 661	705-05	2025	9	control	after	1.970	1.601	3.139	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.292984	0.292984	1	4.009	21.2074	0.0099	
period	0.006418	0.006418	1	3.969	0.4646	0.5330	
class:period	0.041829	0.041829	1	138.334	3.0278	0.0841	0.168

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
149	0.0837	12%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

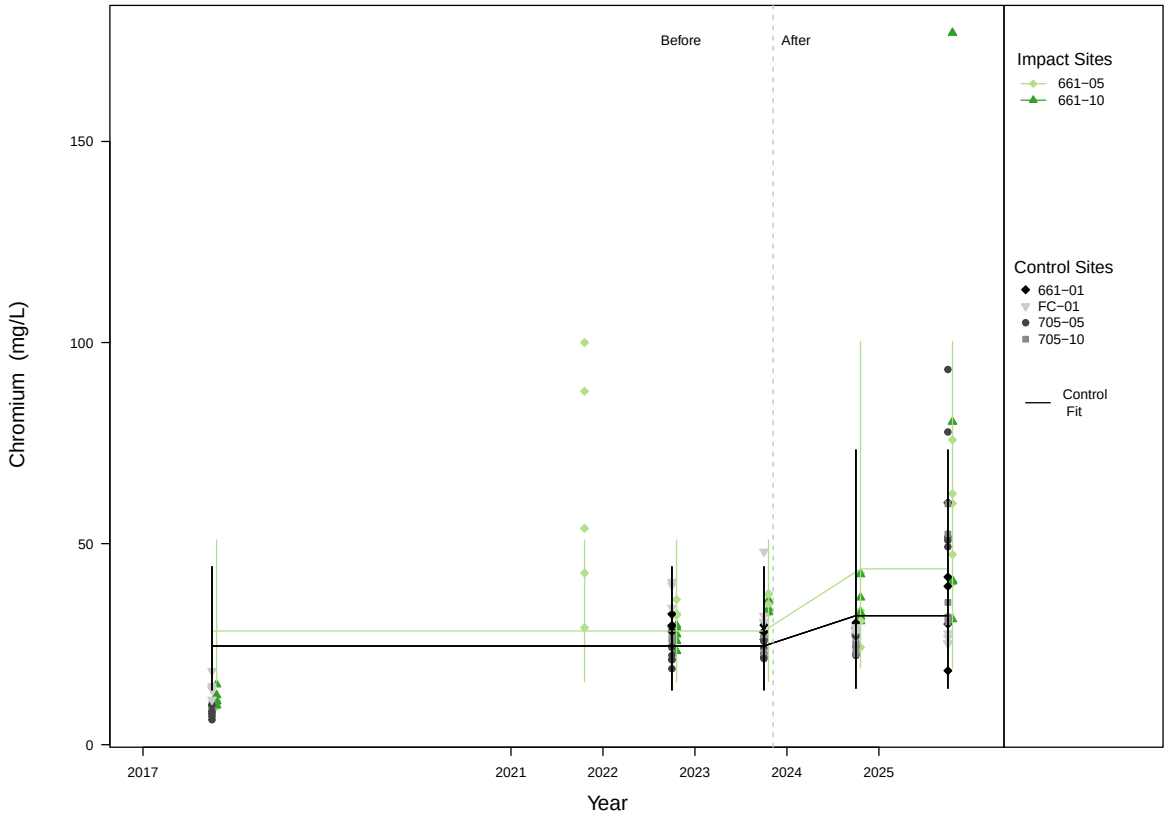
Impact vs.	Estimate	Significance
control sites	0.073	not significant

Conclusion:

The change in Chromium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.168) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

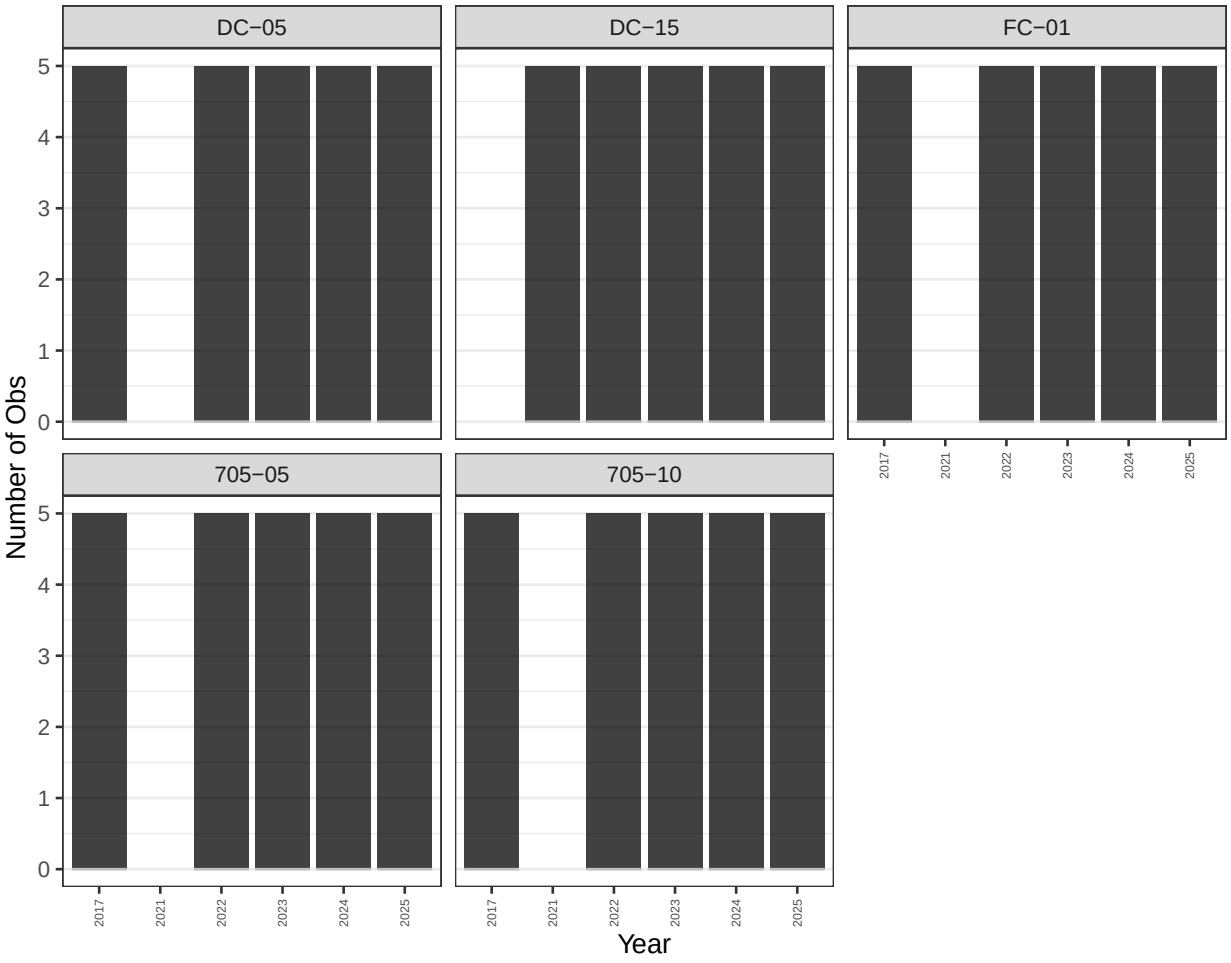
Variable	Chromium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

B-4.1.4 Copper

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

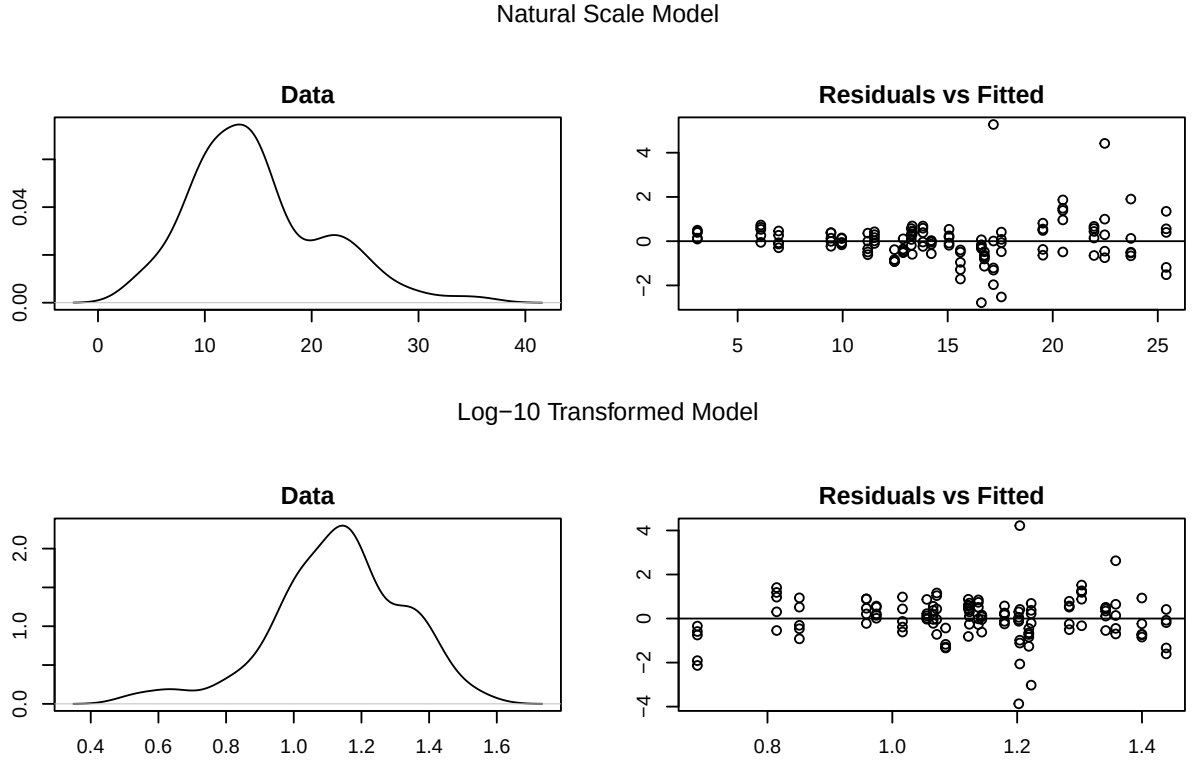
1.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	9.73	0
Davidson Creek	DC-05	after	10	18.90	0
Davidson Creek	DC-15	before	15	13.20	0
Davidson Creek	DC-15	after	10	17.20	0
Davidson Creek	FC-01	before	15	22.10	0
Davidson Creek	FC-01	after	10	24.43	0
Davidson Creek	705-05	before	15	9.42	0
Davidson Creek	705-05	after	10	10.85	0
Davidson Creek	705-10	before	15	14.50	0
Davidson Creek	705-10	after	10	14.70	0

1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-15	2021	9	impact	before	33.2	17.18	5.275	Y
Davidson Creek	FC-01	2024	9	control	after	35.9	22.47	4.420	Y

Outliers on log scale:

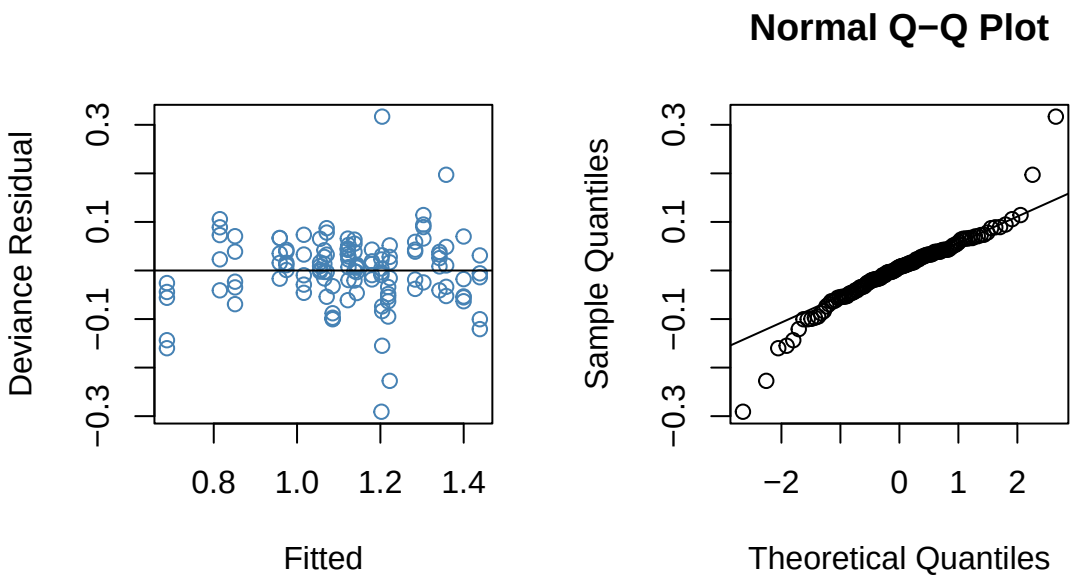
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-15	2021	9	impact	before	1.5211	1.204	4.218	Y
Davidson Creek	DC-15	2024	9	impact	after	0.9117	1.203	-3.872	Y
Davidson Creek	DC-05	2024	9	impact	after	0.9952	1.222	-3.025	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	6.01e-06	6.01e-06	1	3.003	0.0011	0.976	
period	5.477e-03	5.477e-03	1	3.952	0.9705	0.381	
class:period	9.883e-02	9.883e-02	1	114.591	17.5120	<0.001	0.00146

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
125	0.0829	10%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

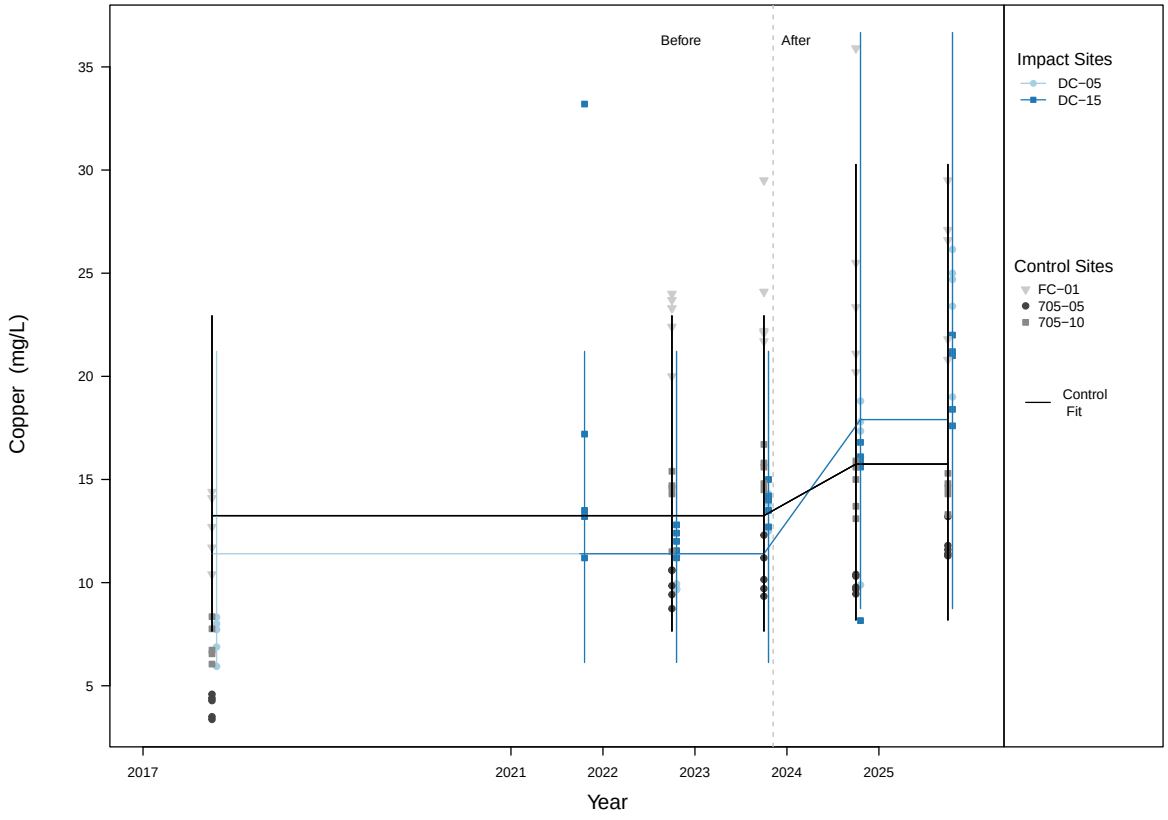
Impact vs.	Estimate	Significance
control sites	0.121	significant

Conclusion:

The change in Copper concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0015) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

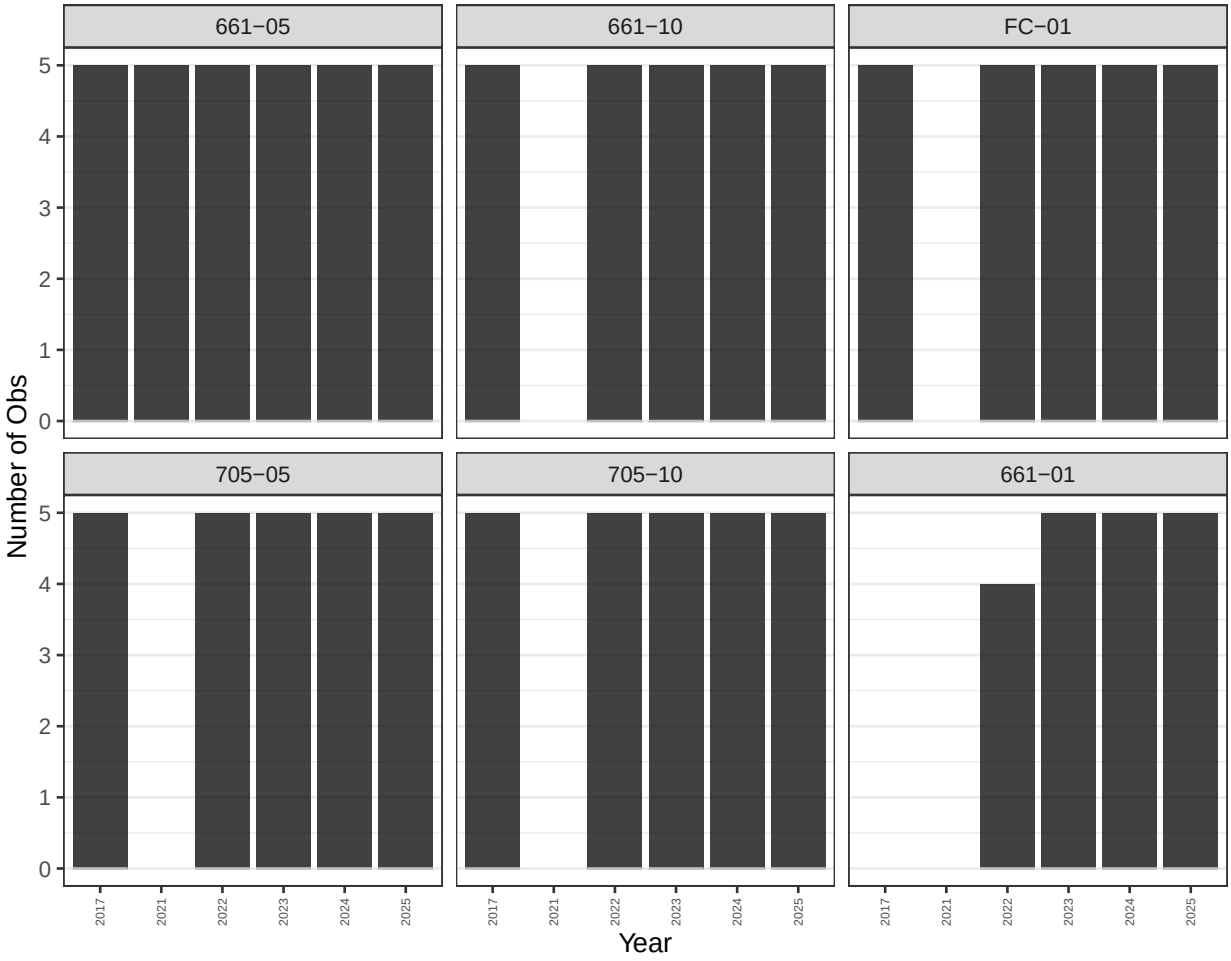
Final Summary Table

Variable	Copper
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

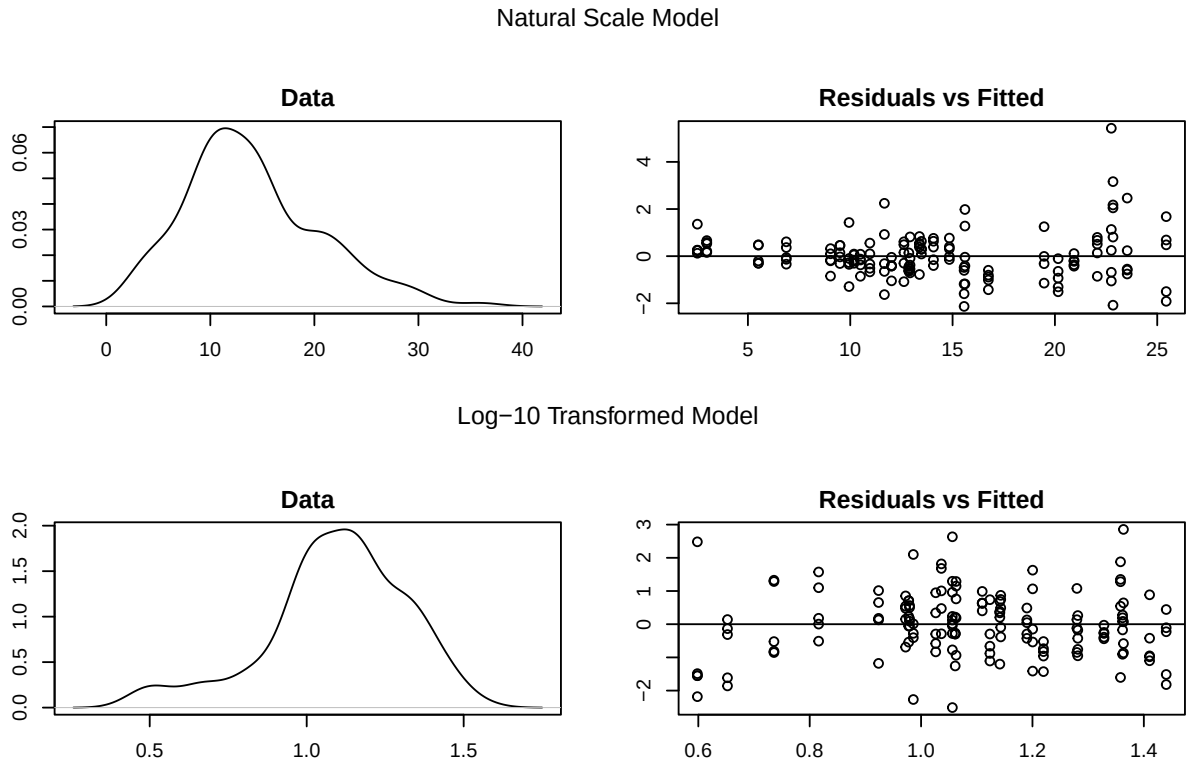
2.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	8.95	0
Creek 661	661-05	after	10	10.95	0
Creek 661	661-10	before	15	11.00	0
Creek 661	661-10	after	10	13.68	0
Creek 661	FC-01	before	15	22.10	0
Creek 661	FC-01	after	10	24.43	0
Creek 661	705-05	before	15	9.42	0
Creek 661	705-05	after	10	10.85	0
Creek 661	705-10	before	15	14.50	0
Creek 661	705-10	after	10	14.70	0
Creek 661	661-01	before	9	20.05	0
Creek 661	661-01	after	10	19.25	0

2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	FC-01	2024	9	control	after	35.9	22.76	5.426	Y
Creek 661	661-01	2025	9	control	after	30.5	22.84	3.163	Y

Outliers on log scale:

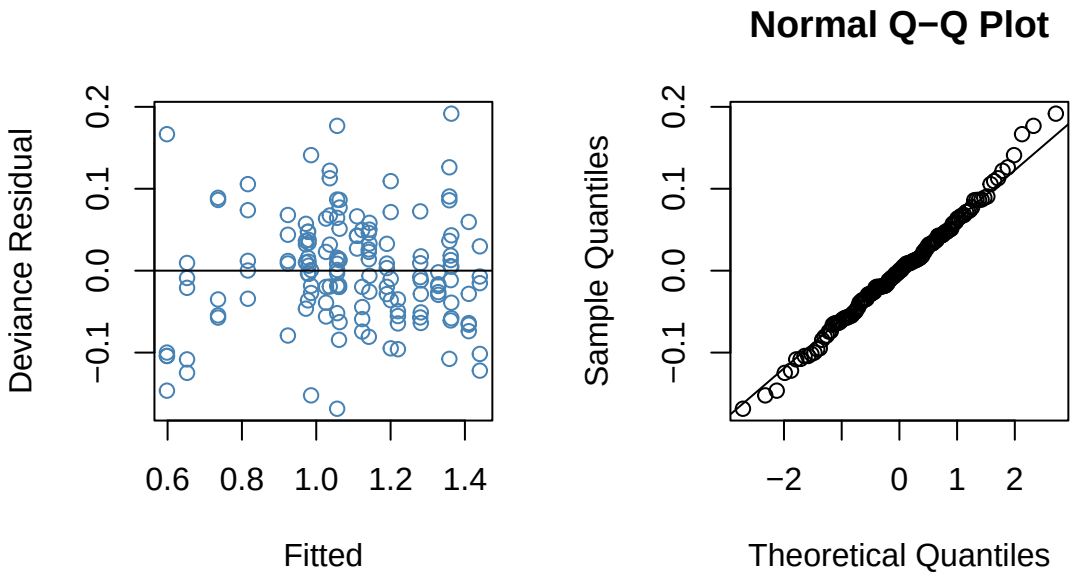
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.007014	0.007014	1	4.000	1.5564	0.2800	
period	0.002165	0.002165	1	3.976	0.4803	0.5270	
class:period	0.028965	0.028965	1	137.260	6.4269	0.0124	0.0292

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test

149	0.1702	38%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

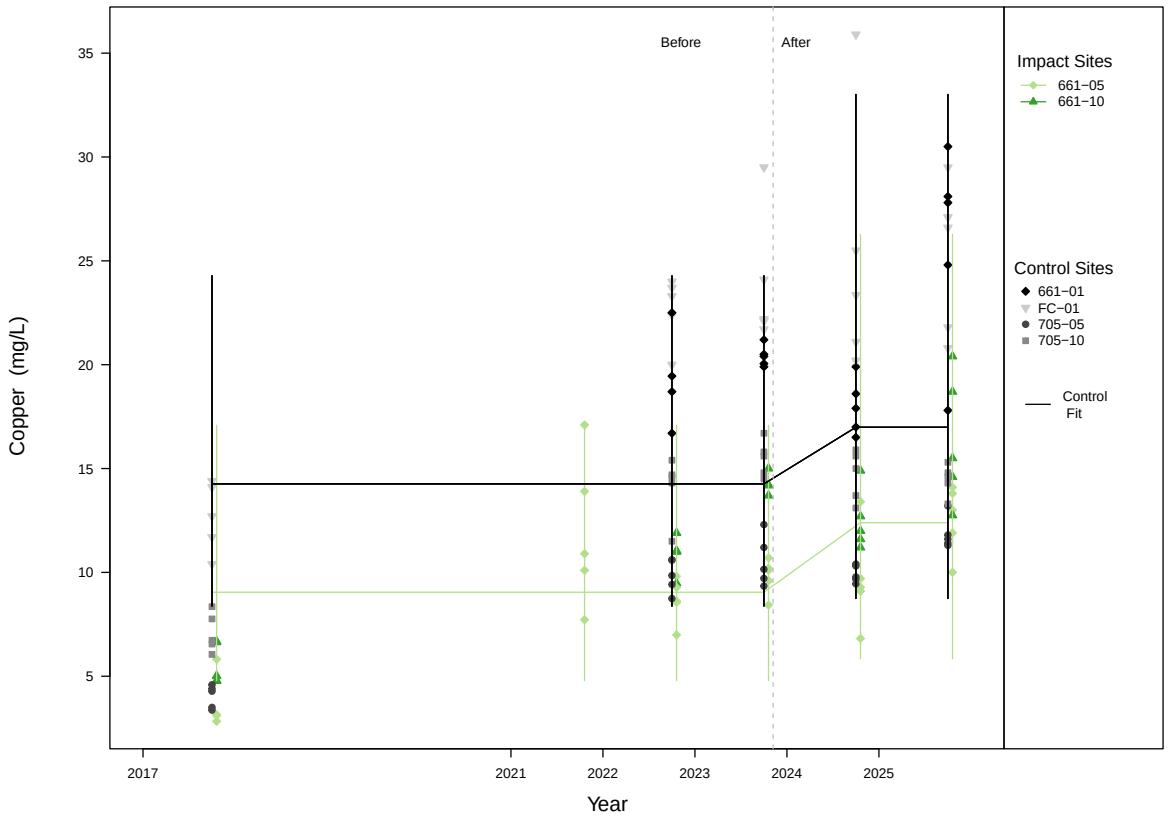
Impact vs.	Estimate	Significance
control sites	0.0608	significant

Conclusion:

The change in Copper concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0292) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

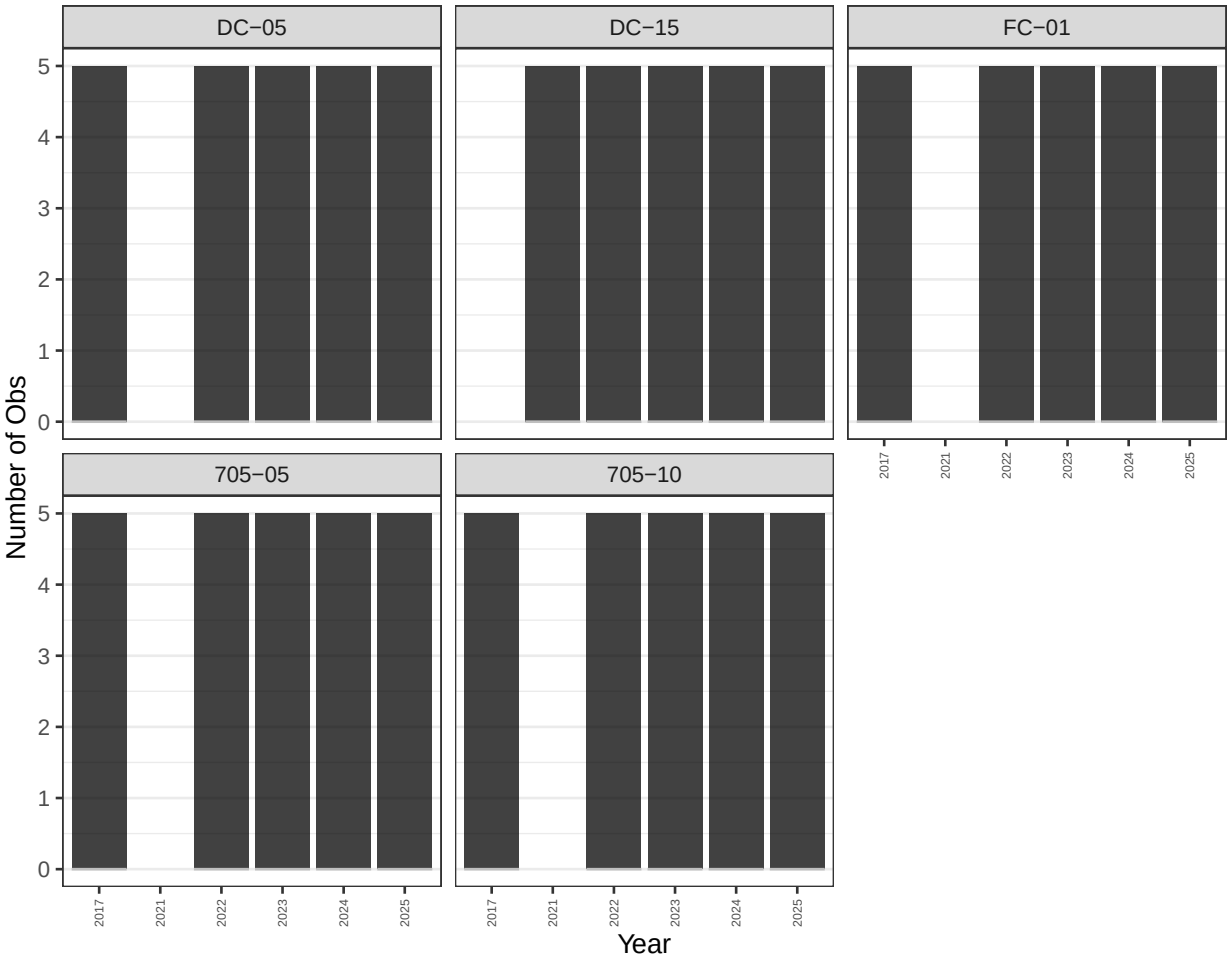
Variable	Copper
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

B-4.1.5 Iron

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

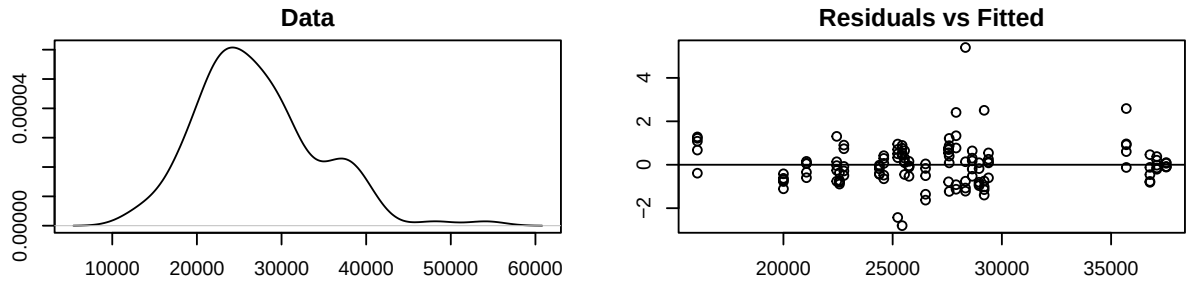
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	21250	0
Davidson Creek	DC-05	after	10	26900	0
Davidson Creek	DC-15	before	15	22400	0
Davidson Creek	DC-15	after	10	26000	0
Davidson Creek	FC-01	before	15	37100	0
Davidson Creek	FC-01	after	10	36300	0
Davidson Creek	705-05	before	15	22500	0
Davidson Creek	705-05	after	10	30550	0
Davidson Creek	705-10	before	15	29800	0
Davidson Creek	705-10	after	10	27900	0

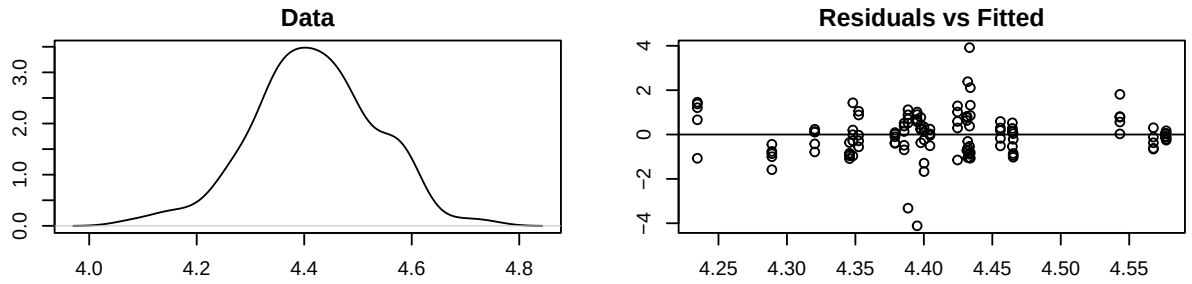
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2023	9	control	before	54200	28333	5.399	Y

Outliers on log scale:

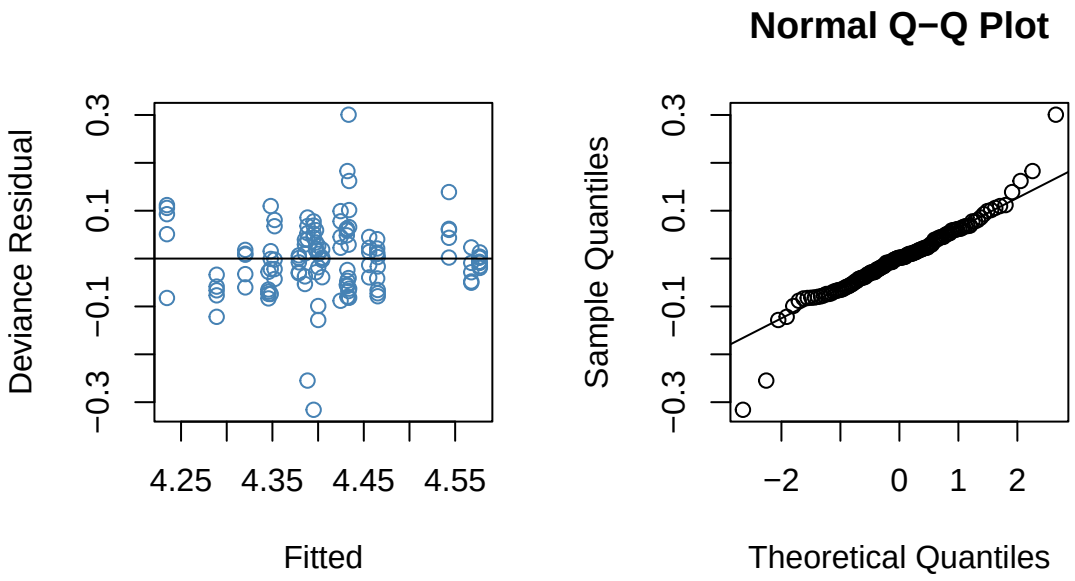
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-15	2024	9	impact	after	4.079	4.395	-4.115	Y
Davidson Creek	705-05	2023	9	control	before	4.734	4.433	3.916	Y
Davidson Creek	DC-05	2024	9	impact	after	4.133	4.388	-3.320	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.016592	0.016592	1	3.017	2.8156	0.191	
period	0.007375	0.007375	1	3.729	1.2515	0.330	
class:period	0.002260	0.002260	1	116.582	0.3836	0.537	0.635

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
125	0.2502	63%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

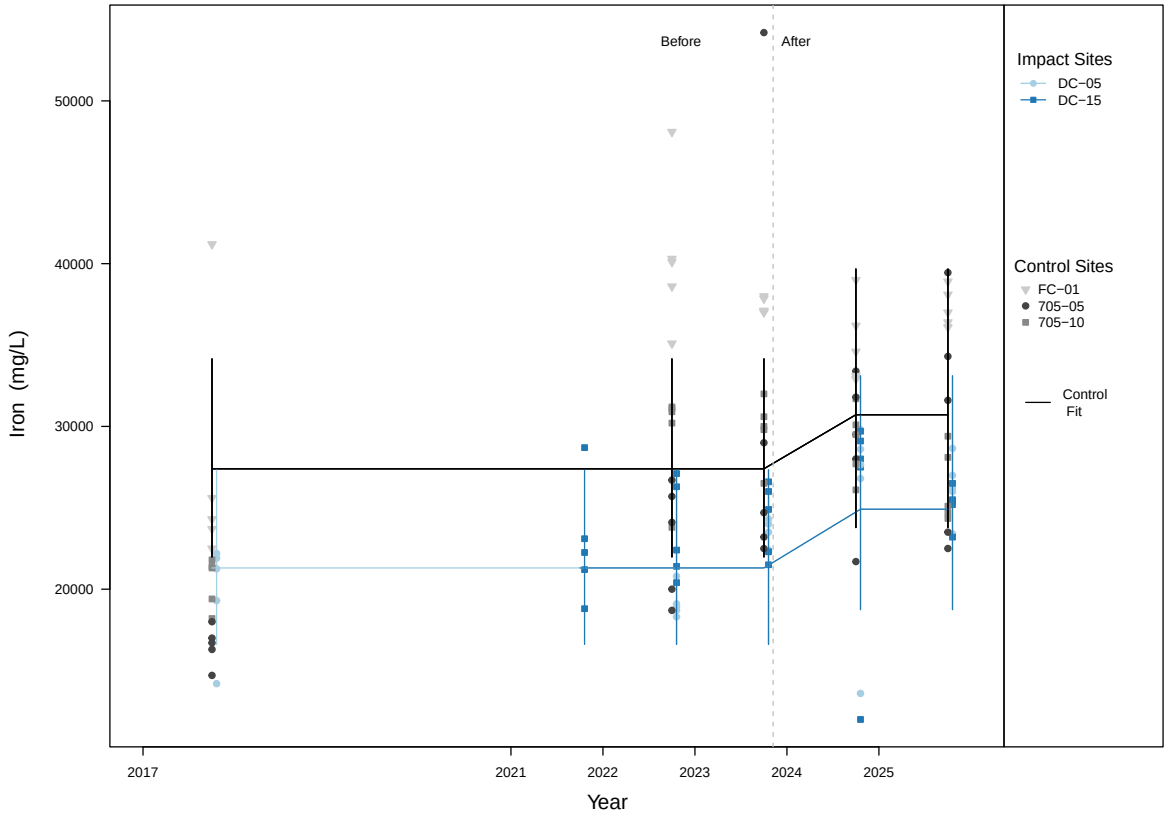
Impact vs.	Estimate	Significance
control sites	0.0183	not significant

Conclusion:

The change in Iron concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p* = 0.635) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

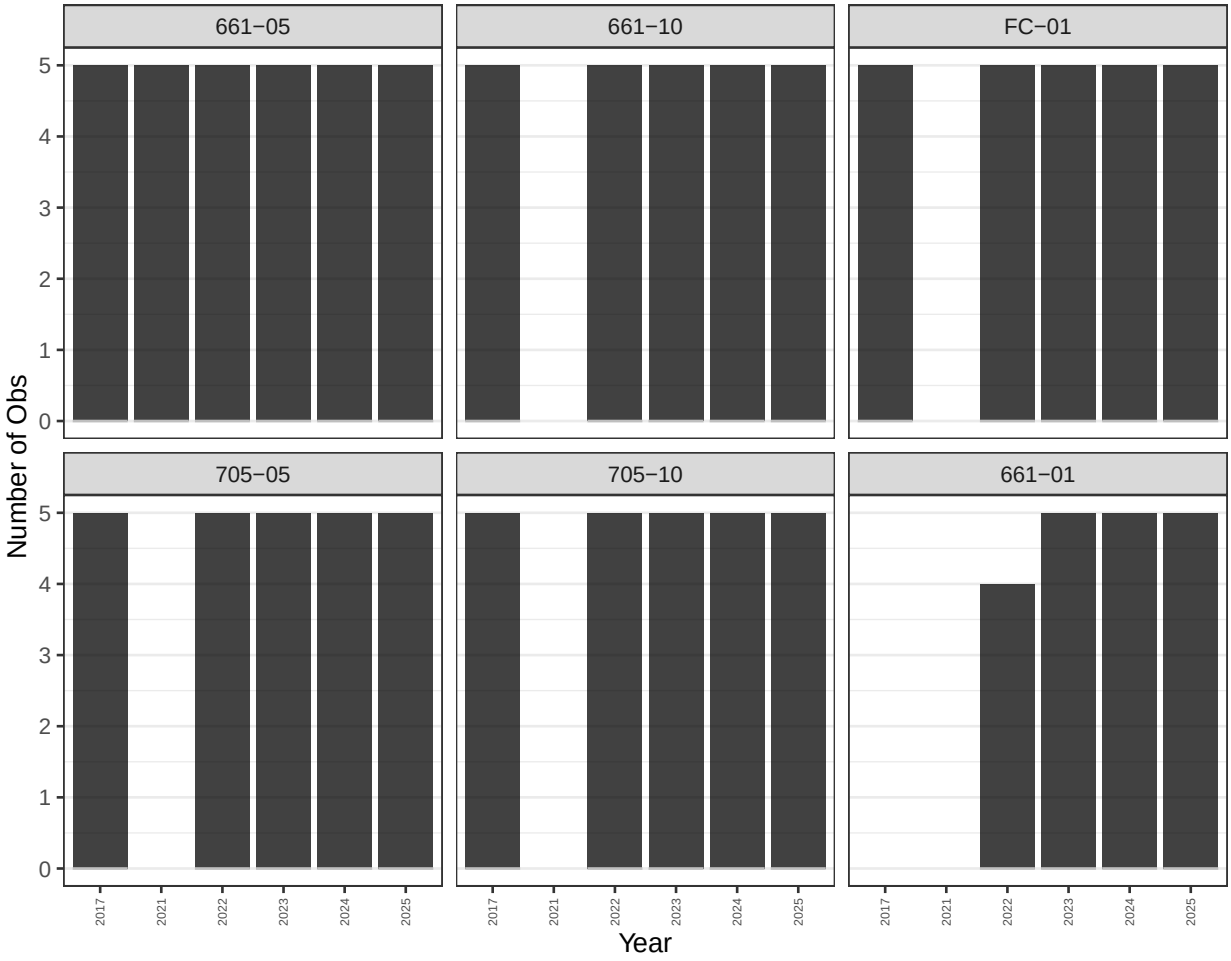
Final Summary Table

Variable	Iron
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

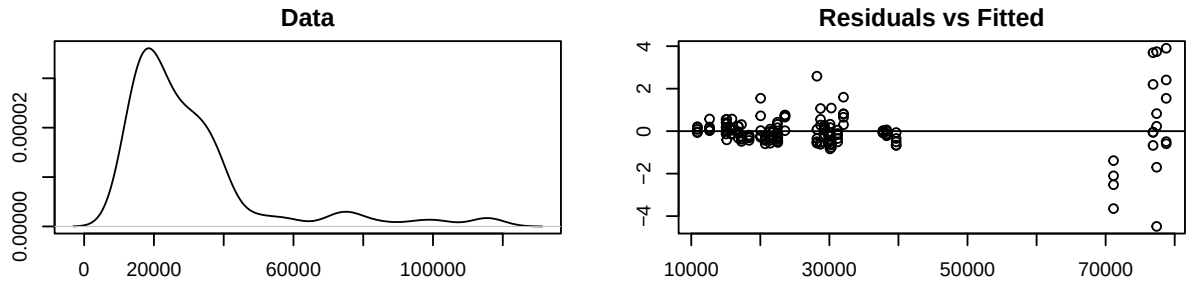
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	14300	0
Creek 661	661-05	after	10	14750	0
Creek 661	661-10	before	15	17900	0
Creek 661	661-10	after	10	19550	0
Creek 661	FC-01	before	15	37100	0
Creek 661	FC-01	after	10	36300	0
Creek 661	705-05	before	15	22500	0
Creek 661	705-05	after	10	30550	0
Creek 661	705-10	before	15	29800	0
Creek 661	705-10	after	10	27900	0
Creek 661	661-01	before	9	70100	0
Creek 661	661-01	after	10	82700	0

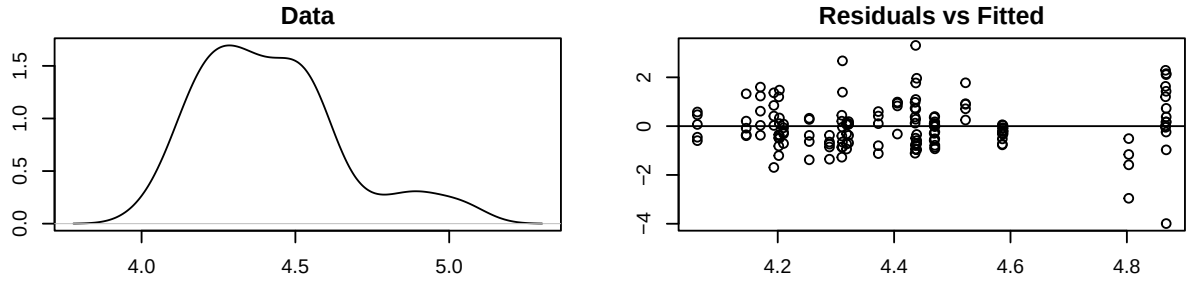
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2025	9	control	after	32300	77387	-4.484	Y
Creek 661	661-01	2024	9	control	after	118000	78770	3.902	Y
Creek 661	661-01	2025	9	control	after	115000	77387	3.741	Y
Creek 661	661-01	2023	9	control	before	114000	76866	3.693	Y
Creek 661	661-01	2022	9	control	before	34500	71143	-3.645	Y

Outliers on log scale:

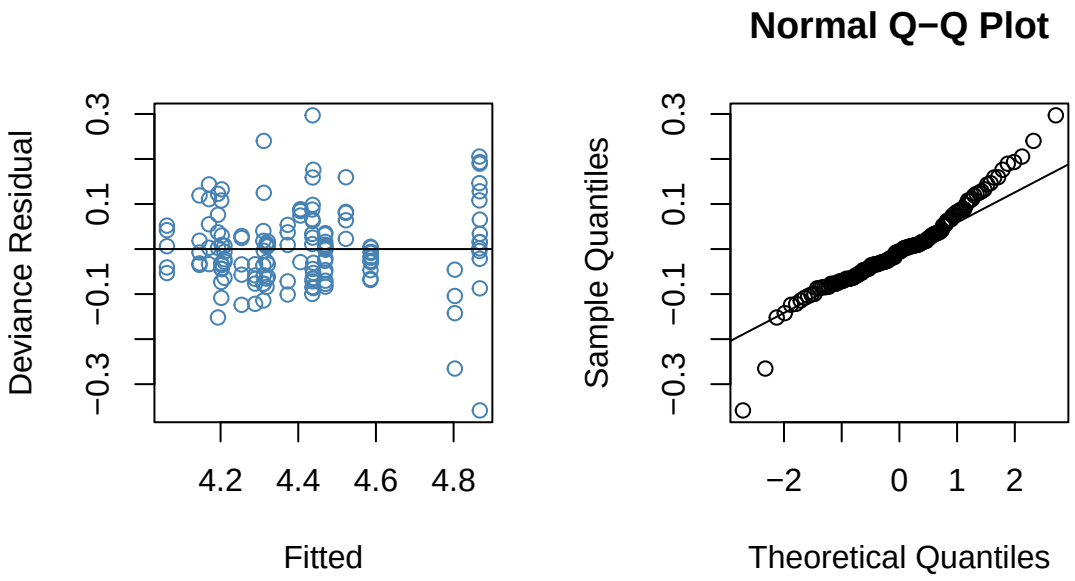
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2025	9	control	after	4.509	4.868	-3.992	Y
Creek 661	705-05	2023	9	control	before	4.734	4.437	3.308	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.0378659	0.0378659	1	3.999	4.6992	0.0961	
period	0.0072577	0.0072577	1	3.747	0.9007	0.4000	
class:period	0.000416	0.000416	1	139.017	0.0517	0.8200	0.853

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
149	0.6281	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

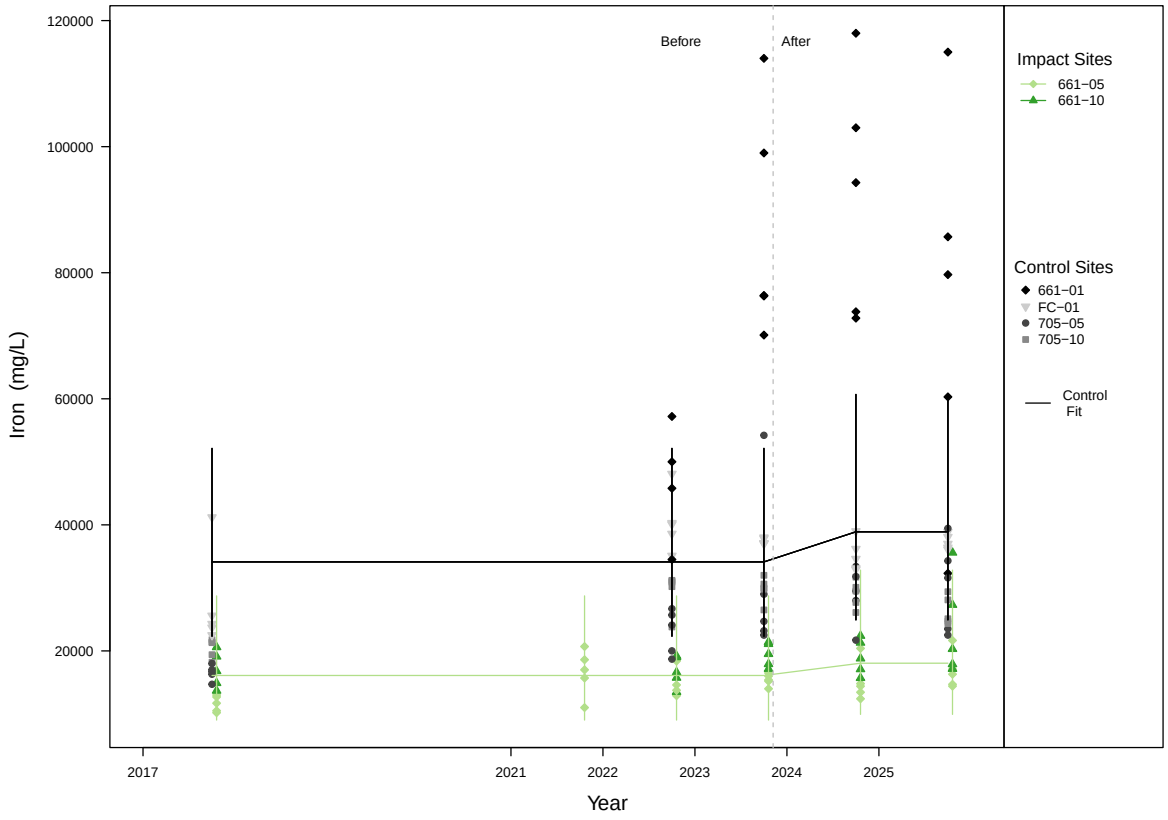
Impact vs.	Estimate	Significance
control sites	-0.0073	not significant

Conclusion:

The change in Iron concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p* = 0.853) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

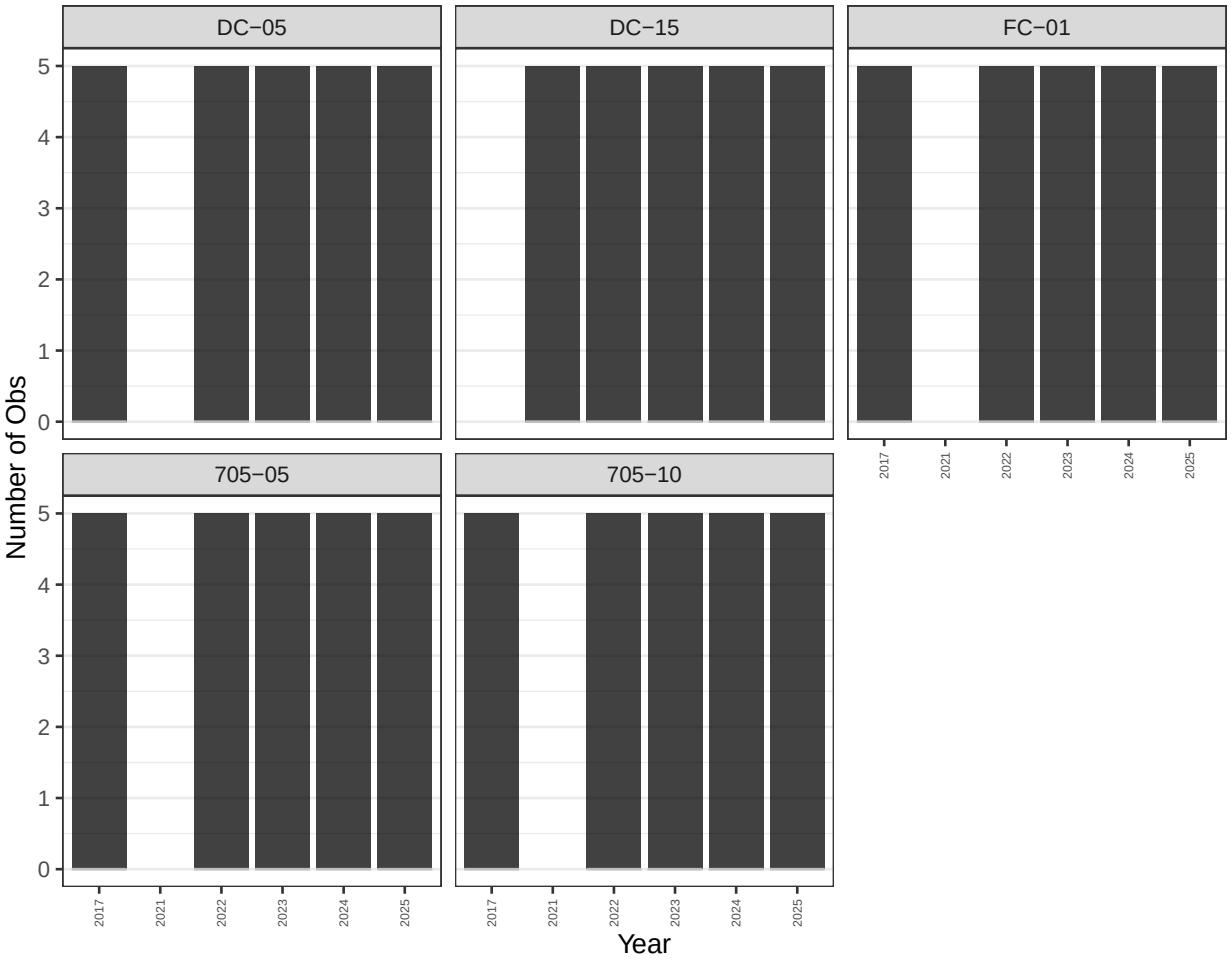
Variable	Iron
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

B-4.1.6 Lead

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

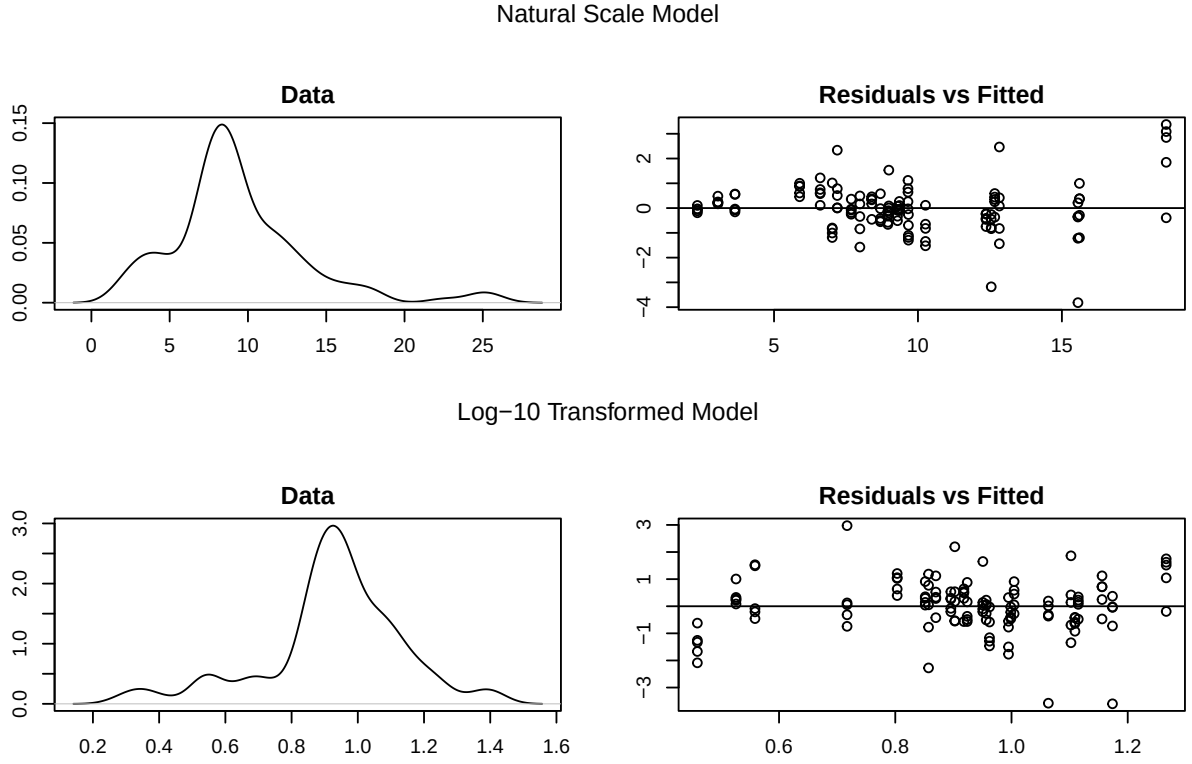
1.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	11.500	0
Davidson Creek	DC-05	after	10	16.900	0
Davidson Creek	DC-15	before	15	10.200	0
Davidson Creek	DC-15	after	10	12.550	0
Davidson Creek	FC-01	before	15	8.600	0
Davidson Creek	FC-01	after	10	8.400	0
Davidson Creek	705-05	before	15	7.160	0
Davidson Creek	705-05	after	10	7.755	0
Davidson Creek	705-10	before	15	7.650	0
Davidson Creek	705-10	after	10	7.855	0

1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2024	9	impact	after	7.55	15.56	-3.818	Y
Davidson Creek	DC-05	2025	9	impact	after	25.70	18.62	3.374	Y
Davidson Creek	DC-15	2024	9	impact	after	5.88	12.54	-3.177	Y
Davidson Creek	DC-05	2025	9	impact	after	25.10	18.62	3.088	Y

Outliers on log scale:

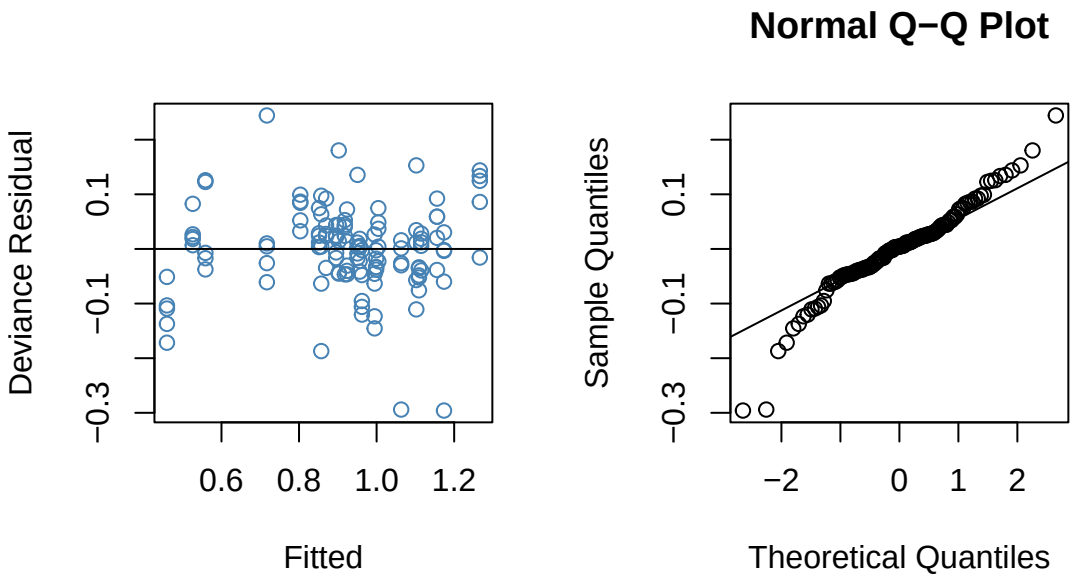
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2024	9	impact	after	0.8779	1.174	-3.600	Y
Davidson Creek	DC-15	2024	9	impact	after	0.7694	1.063	-3.577	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.078167	0.078167	1	3.021	11.5719	0.042	
period	0.003696	0.003696	1	3.962	0.5471	0.501	
class:period	0.086031	0.086031	1	114.592	12.7360	<0.001	0.00273

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
125	0.2644	68%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

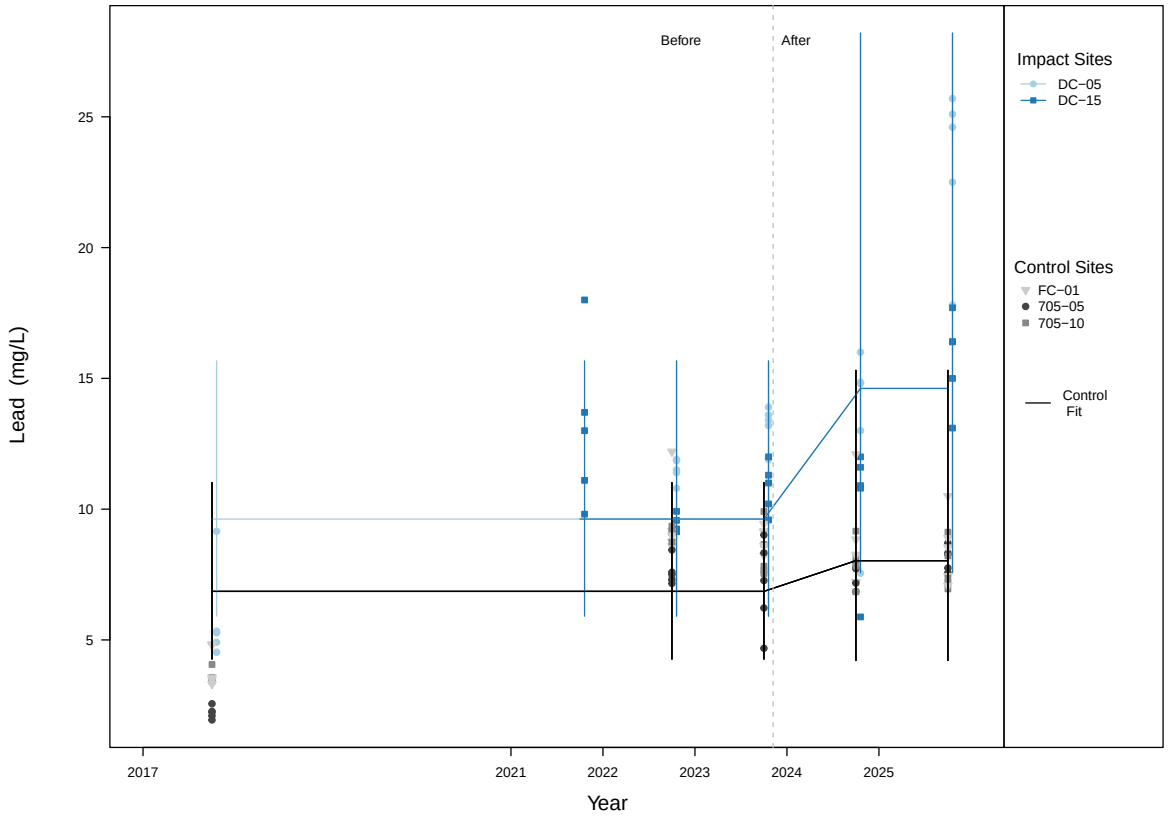
Impact vs.	Estimate	Significance
control sites	0.1129	significant

Conclusion:

The change in Lead concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0027) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

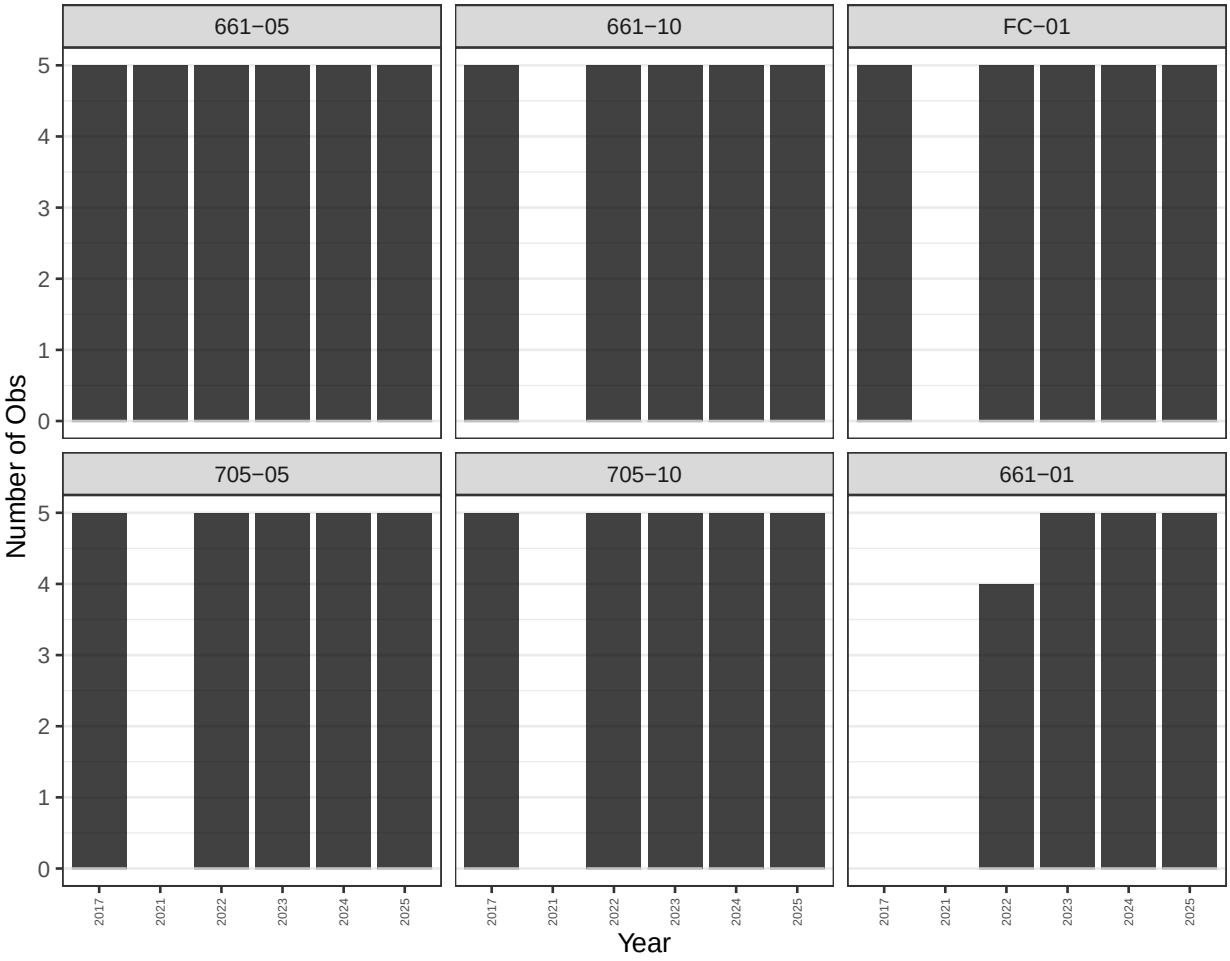
Final Summary Table

Variable	Lead
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

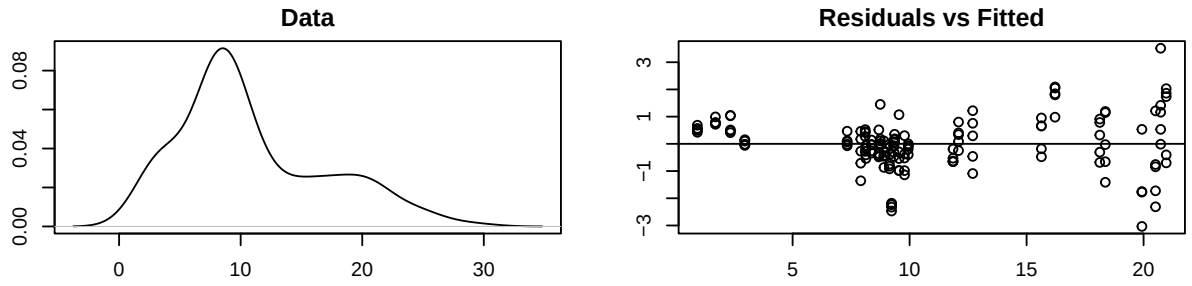
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	9.752	0
Creek 661	661-05	after	10	11.450	0
Creek 661	661-10	before	15	17.200	0
Creek 661	661-10	after	10	18.600	0
Creek 661	FC-01	before	15	8.600	0
Creek 661	FC-01	after	10	8.400	0
Creek 661	705-05	before	15	7.160	0
Creek 661	705-05	after	10	7.755	0
Creek 661	705-10	before	15	7.650	0
Creek 661	705-10	after	10	7.855	0
Creek 661	661-01	before	9	16.400	0
Creek 661	661-01	after	10	23.800	0

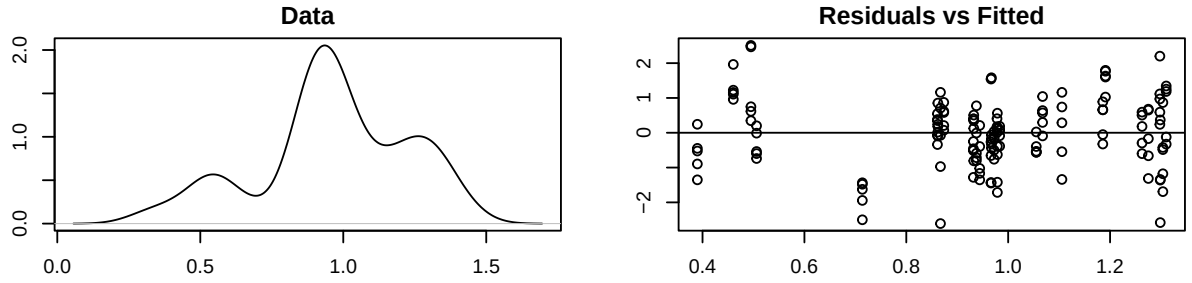
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2024	9	control	after	29.1	20.73	3.513	Y
Creek 661	661-01	2022	9	control	before	12.7	19.93	-3.034	Y

Outliers on log scale:

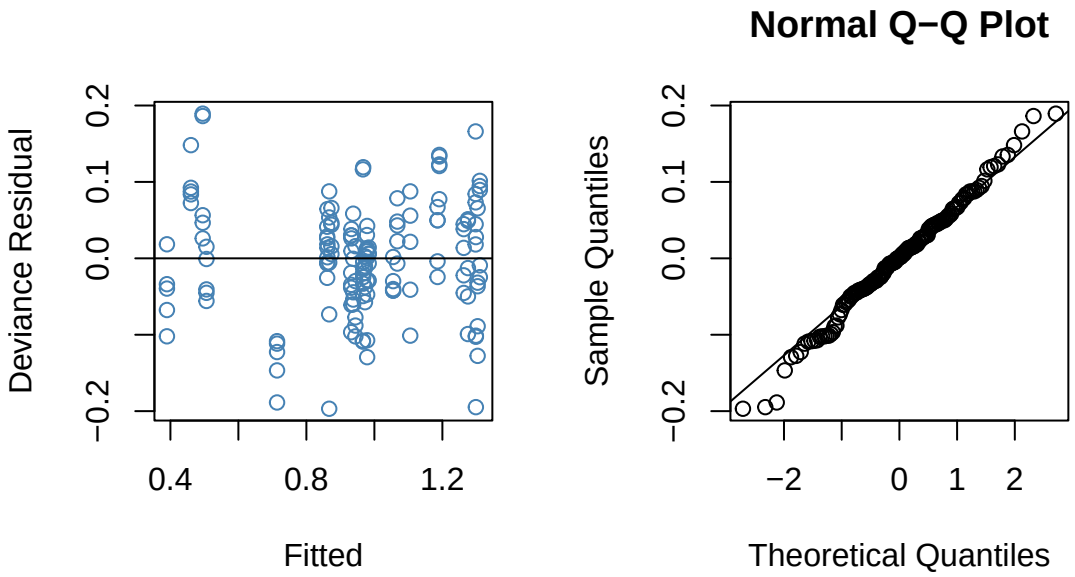
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.002493	0.002493	1	4.000	0.4377	0.5440	
period	0.002379	0.002379	1	3.982	0.4176	0.5530	
class:period	0.047353	0.047353	1	137.197	8.3135	0.0046	0.0132

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test

149	0.0603	8%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

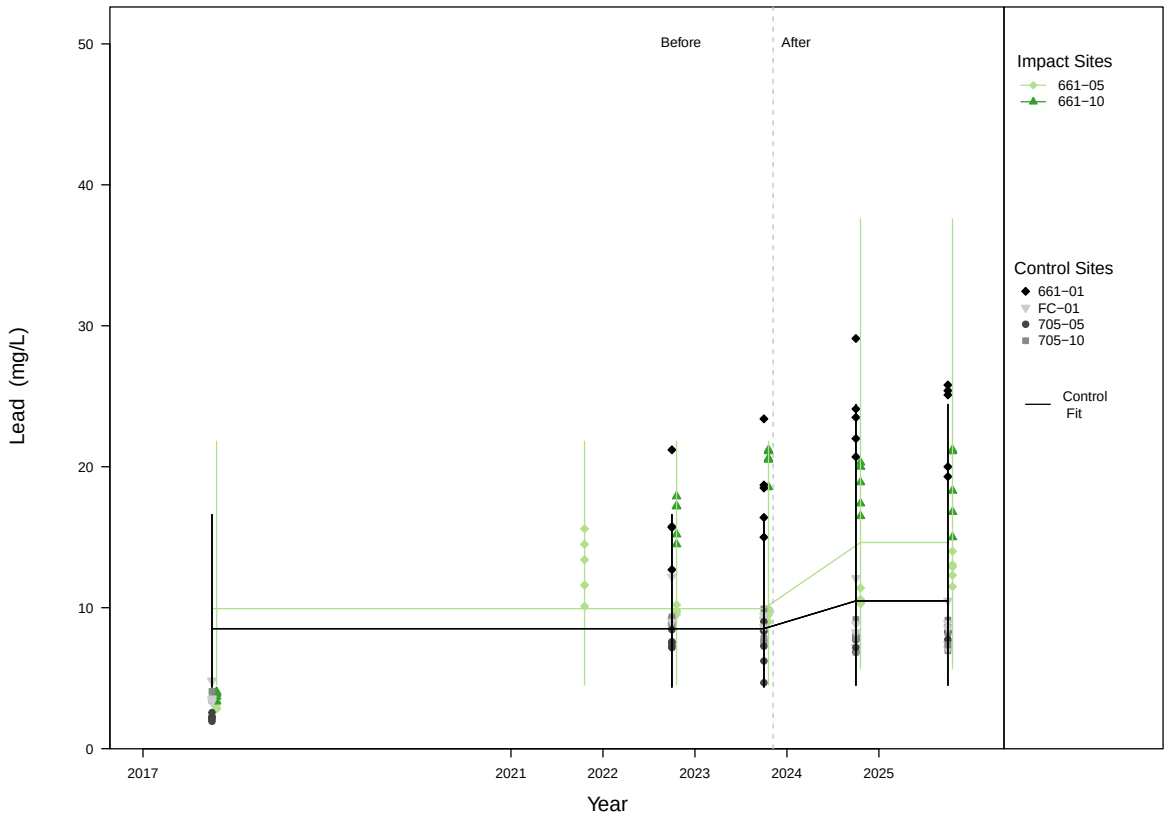
Impact vs.	Estimate	Significance
control sites	0.0777	significant

Conclusion:

The change in Lead concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0132) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

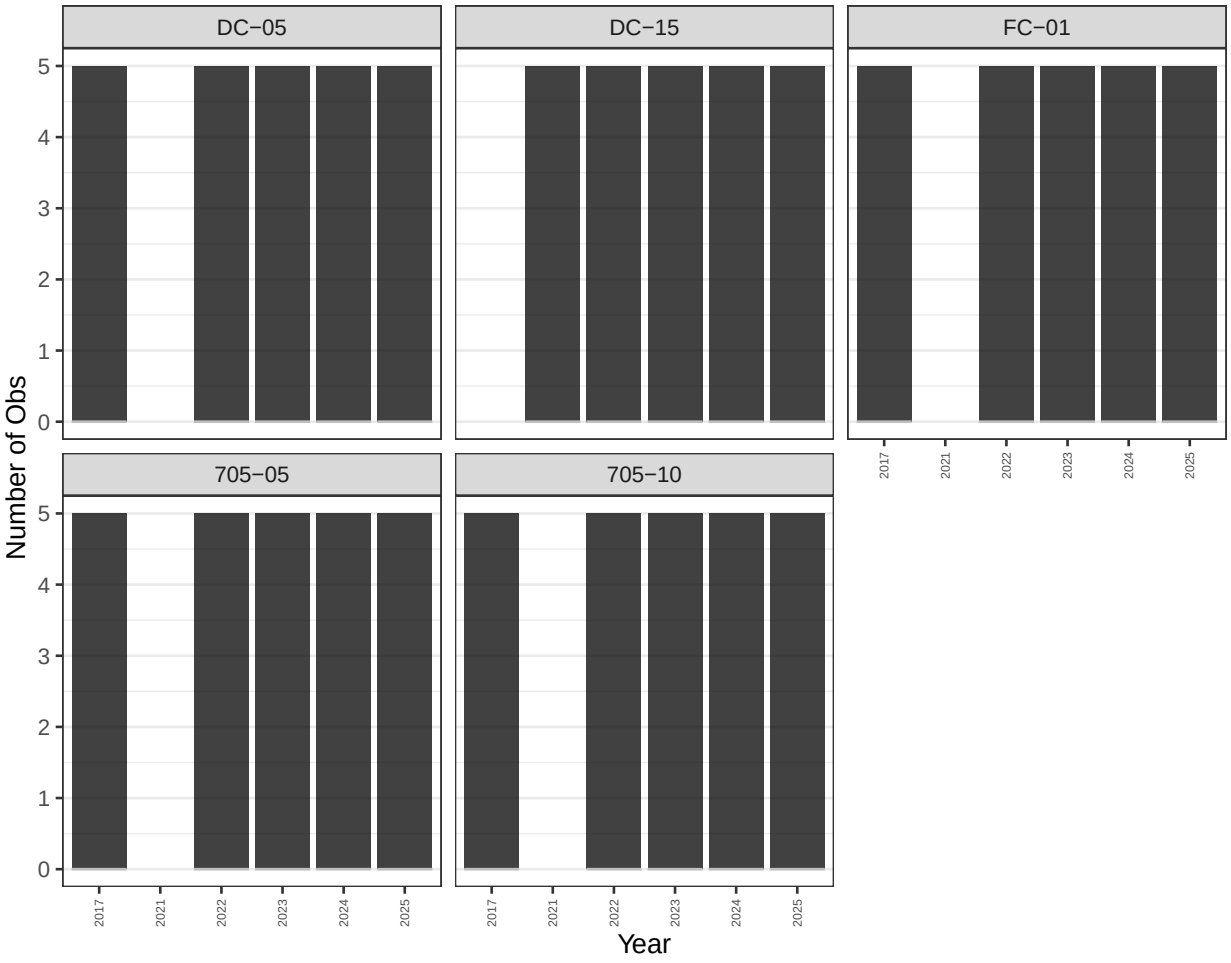
Variable	Lead
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

B-4.1.7 Manganese

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

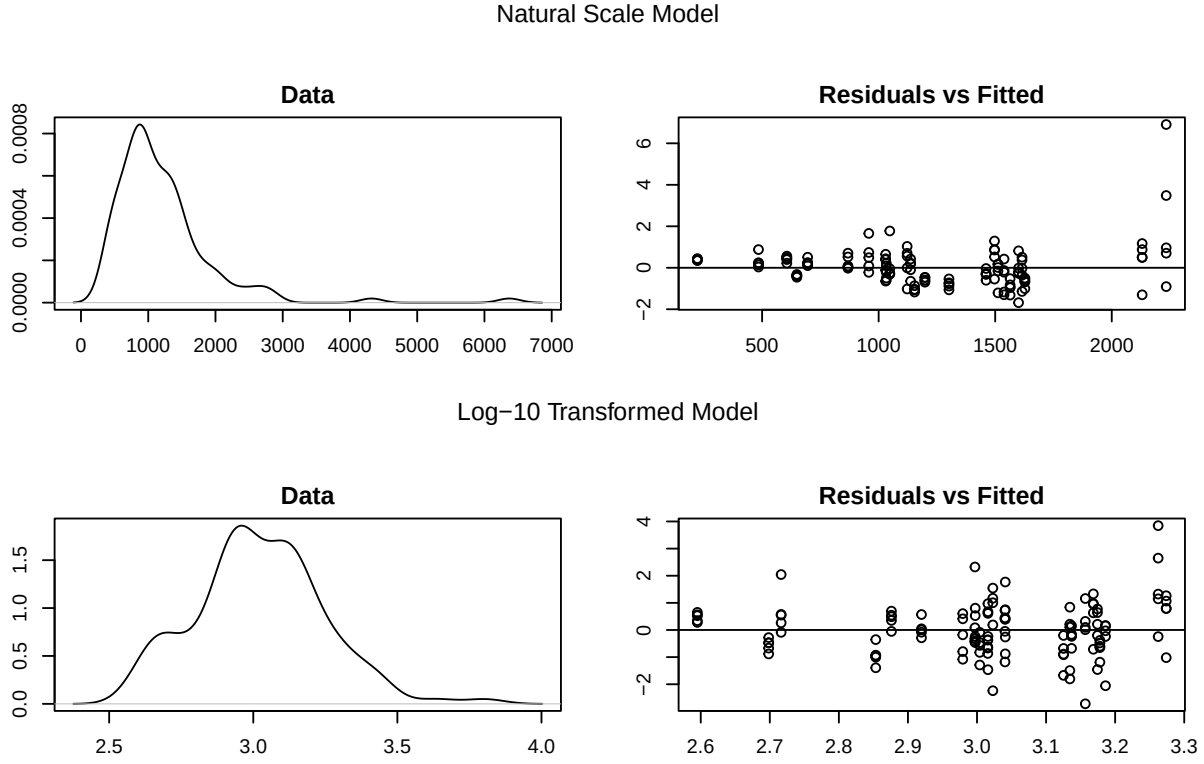
1.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	736.5	0
Davidson Creek	DC-05	after	10	1700.0	0
Davidson Creek	DC-15	before	15	1080.0	0
Davidson Creek	DC-15	after	10	1560.0	0
Davidson Creek	FC-01	before	15	809.0	0
Davidson Creek	FC-01	after	10	843.0	0
Davidson Creek	705-05	before	15	1025.0	0
Davidson Creek	705-05	after	10	2655.0	0
Davidson Creek	705-10	before	15	920.0	0
Davidson Creek	705-10	after	10	1175.0	0

1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2025	9	control	after	6370	2234	6.908	Y
Davidson Creek	705-05	2025	9	control	after	4320	2234	3.484	Y

Outliers on log scale:

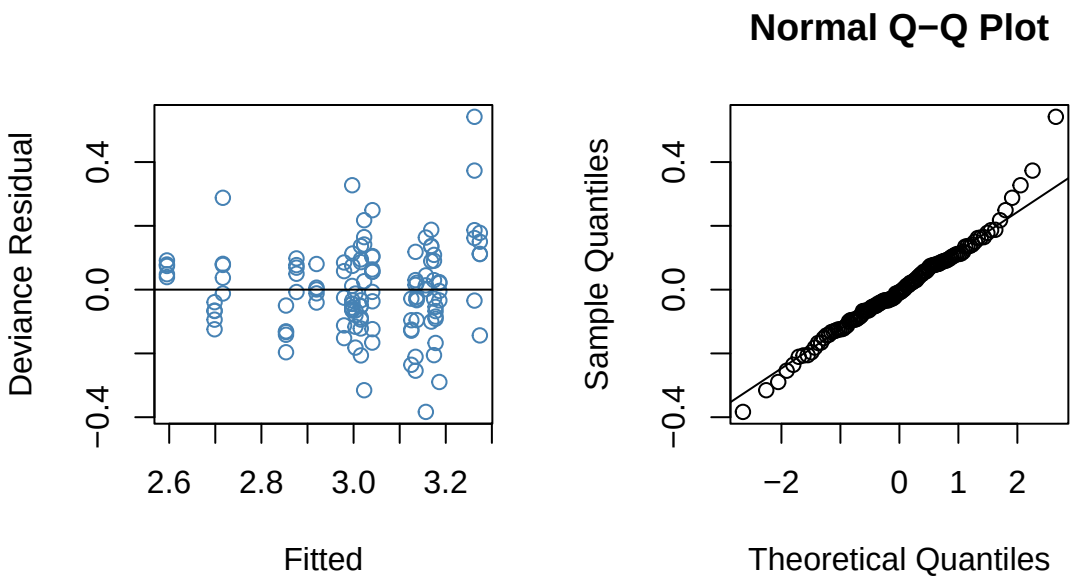
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2025	9	control	after	3.804	3.262	3.846	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.000198	0.000198	1	3.020	0.010	0.927	
period	0.0604261	0.0604261	1	3.815	3.044	0.159	
class:period	0.0165958	0.0165958	1	115.999	0.836	0.362	0.496

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
125	0.2102	47%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

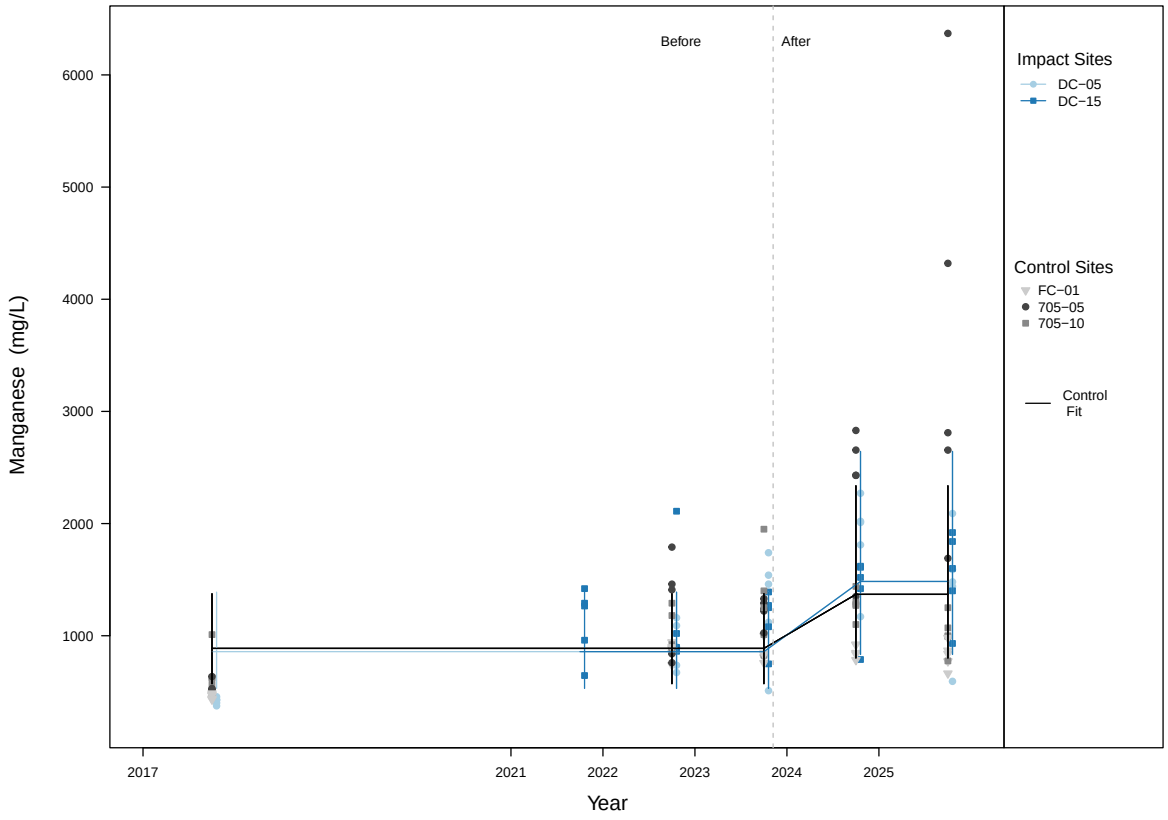
Impact vs.	Estimate	Significance
control sites	0.0495	not significant

Conclusion:

The change in Manganese concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p* = 0.496) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

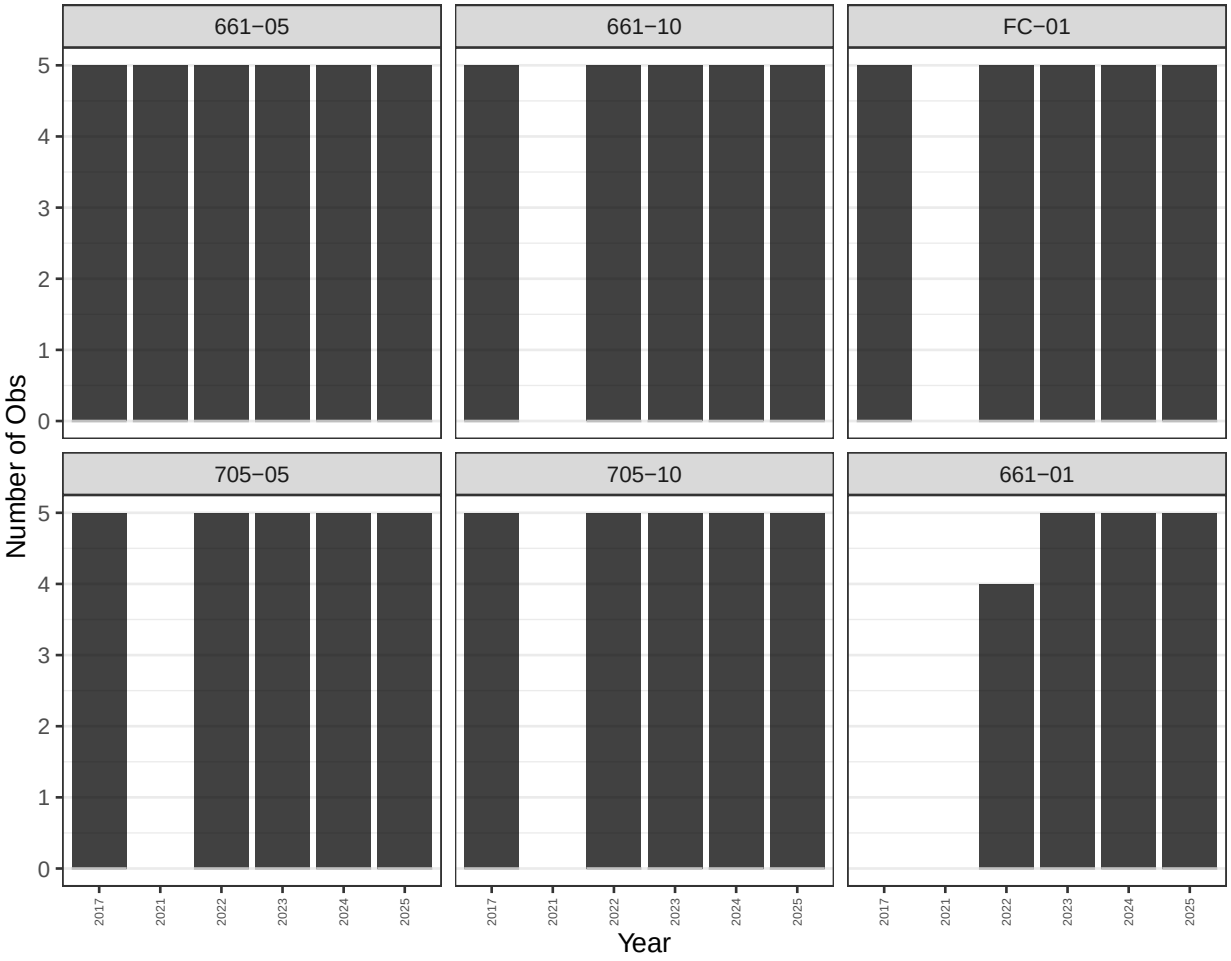
Final Summary Table

Variable	Manganese
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

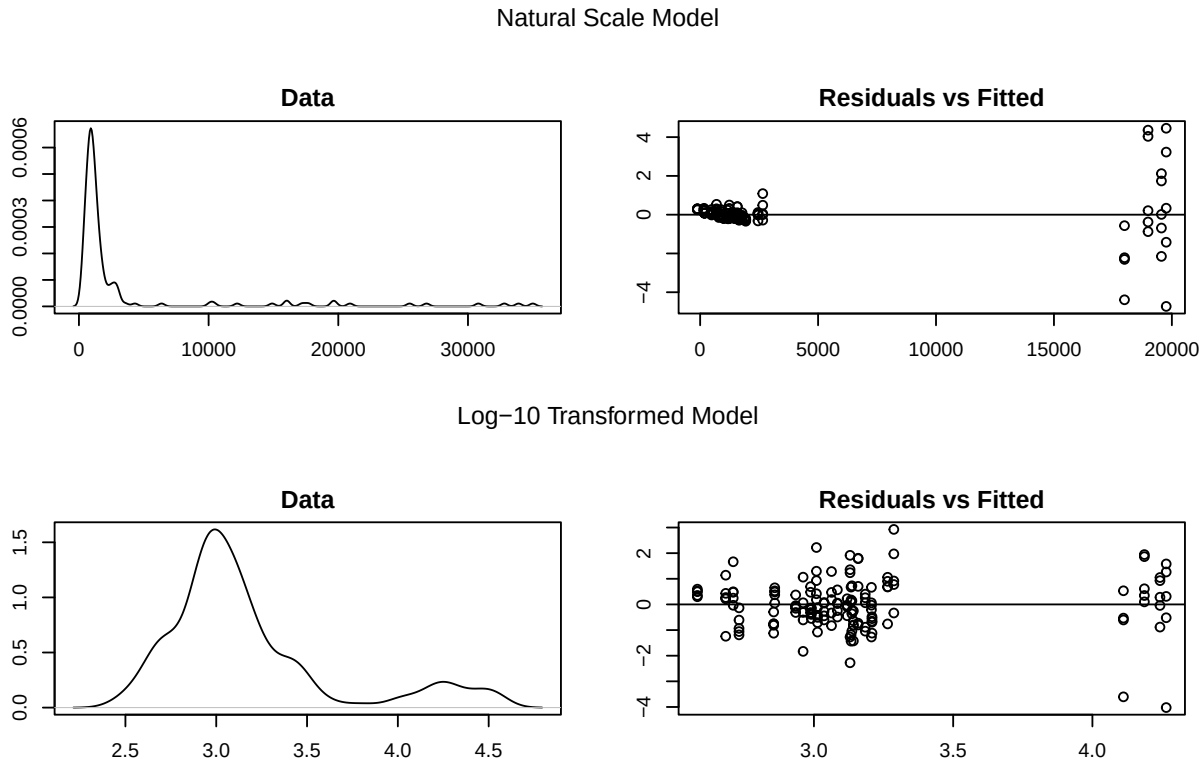
2.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	1155	0
Creek 661	661-05	after	10	1580	0
Creek 661	661-10	before	15	805	0
Creek 661	661-10	after	10	1345	0
Creek 661	FC-01	before	15	809	0
Creek 661	FC-01	after	10	843	0
Creek 661	705-05	before	15	1025	0
Creek 661	705-05	after	10	2655	0
Creek 661	705-10	before	15	920	0
Creek 661	705-10	after	10	1175	0
Creek 661	661-01	before	9	16050	0
Creek 661	661-01	after	10	20250	0

2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2025	9	control	after	3580	19759	-4.731	Y
Creek 661	661-01	2025	9	control	after	35000	19759	4.457	Y
Creek 661	661-01	2022	9	control	before	2980	17991	-4.390	Y
Creek 661	661-01	2023	9	control	before	33900	18989	4.360	Y
Creek 661	661-01	2023	9	control	before	32800	18989	4.039	Y
Creek 661	661-01	2025	9	control	after	30800	19759	3.229	Y

Outliers on log scale:

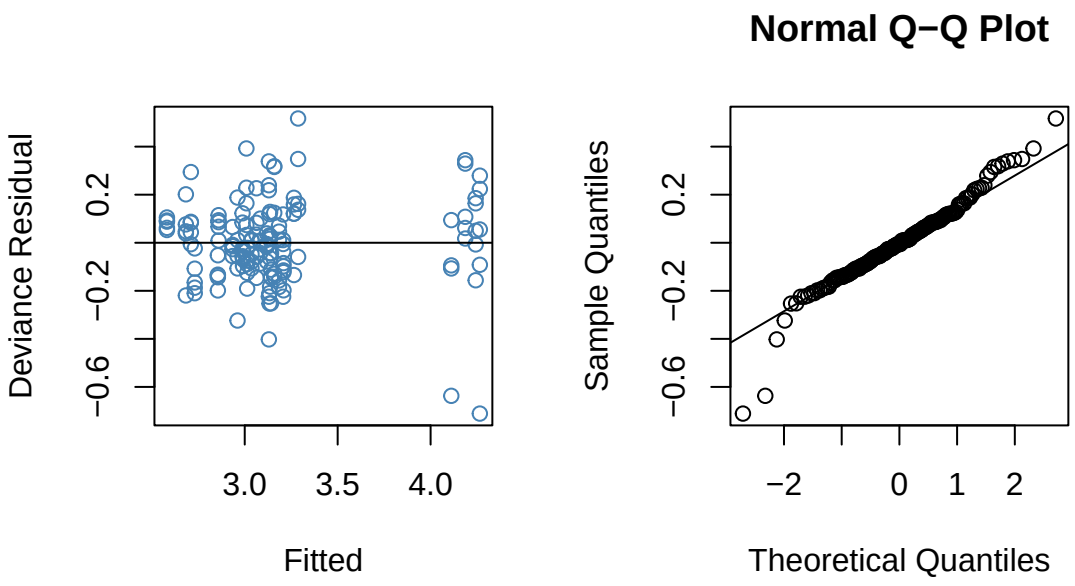
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2025	9	control	after	3.554	4.265	-4.023	Y
Creek 661	661-01	2022	9	control	before	3.474	4.111	-3.605	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.01194	0.01194	1	4.000	0.3823	0.570	
period	0.05151	0.05151	1	3.834	1.6491	0.271	
class:period	0.01519	0.01519	1	138.457	0.4863	0.487	0.603

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
149	0.0874	12%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

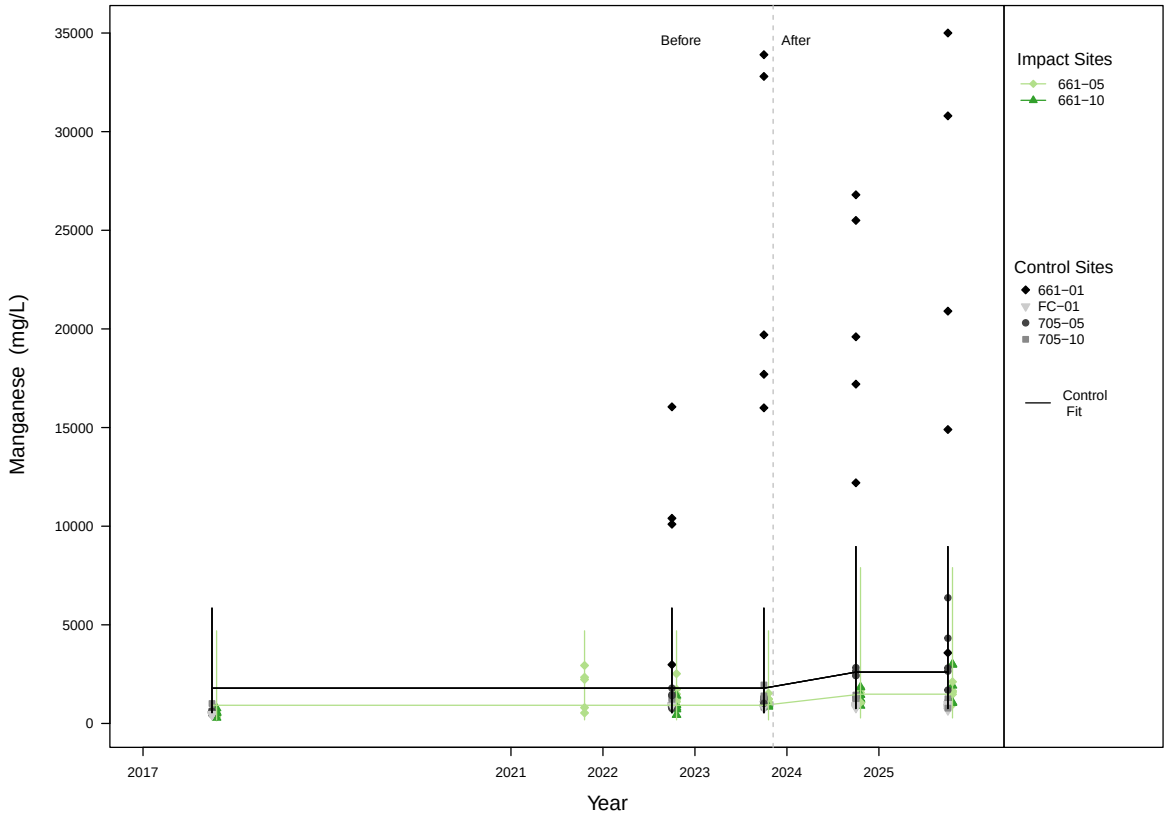
Impact vs.	Estimate	Significance
control sites	0.044	not significant

Conclusion:

The change in Manganese concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.603) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

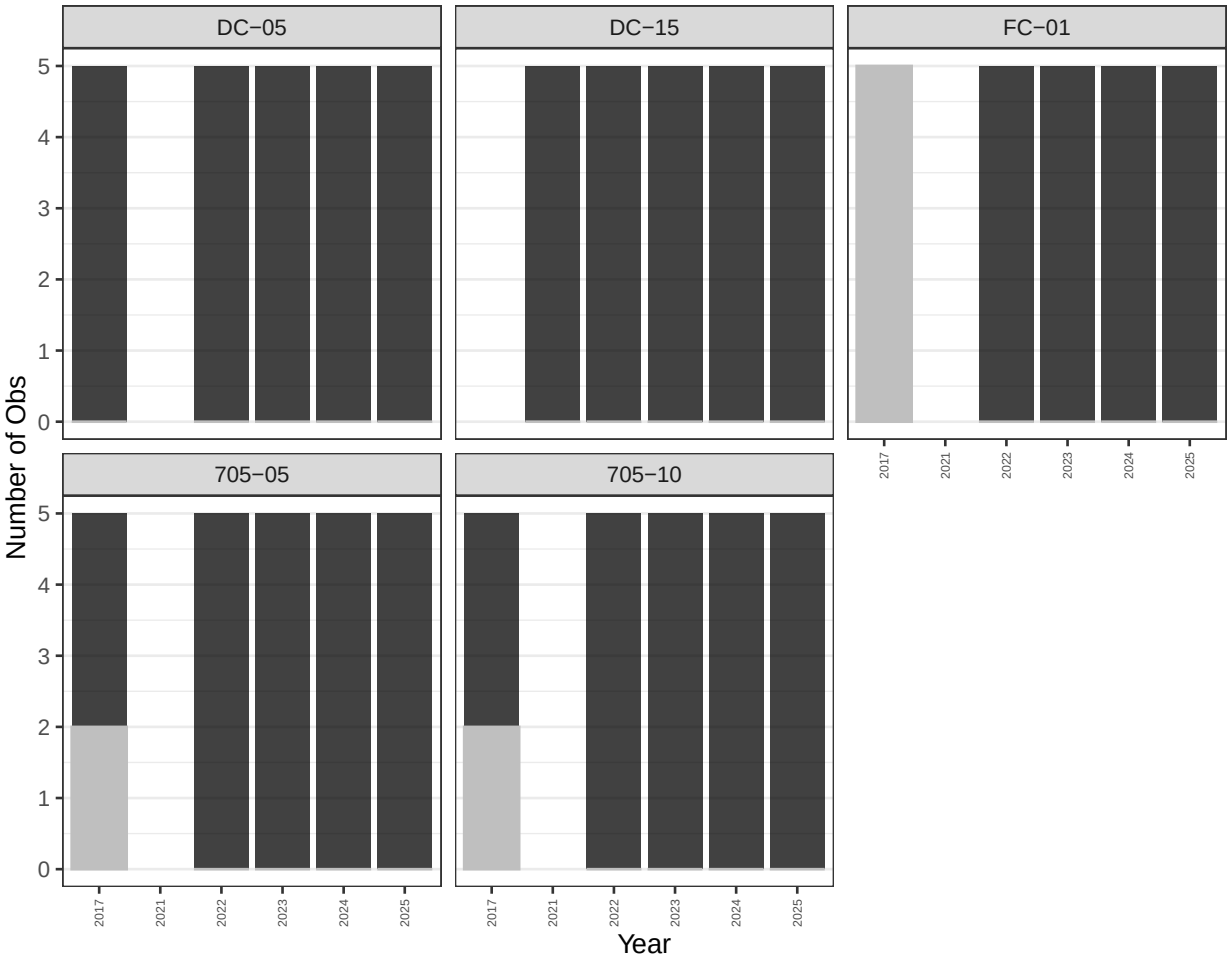
Variable	Manganese
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

B-4.1.8 Mercury

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Davidson Creek	FC-01	2017	control	before	5

1.2 Sample Sizes for Modelling

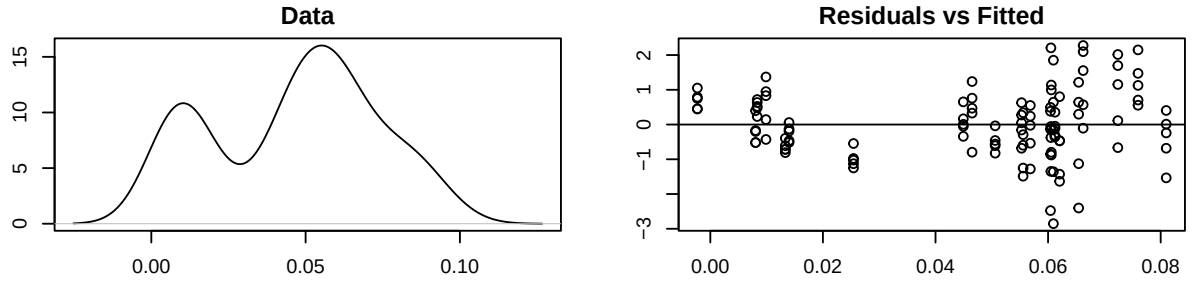
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	0.0593	0.00
Davidson Creek	DC-05	after	10	0.0730	0.00
Davidson Creek	DC-15	before	15	0.0579	0.00
Davidson Creek	DC-15	after	10	0.0738	0.00
Davidson Creek	FC-01	before	10	0.0130	0.00
Davidson Creek	FC-01	after	10	0.0147	0.00
Davidson Creek	705-05	before	15	0.0480	13.33
Davidson Creek	705-05	after	10	0.0640	0.00
Davidson Creek	705-10	before	15	0.0441	13.33
Davidson Creek	705-10	after	10	0.0530	0.00

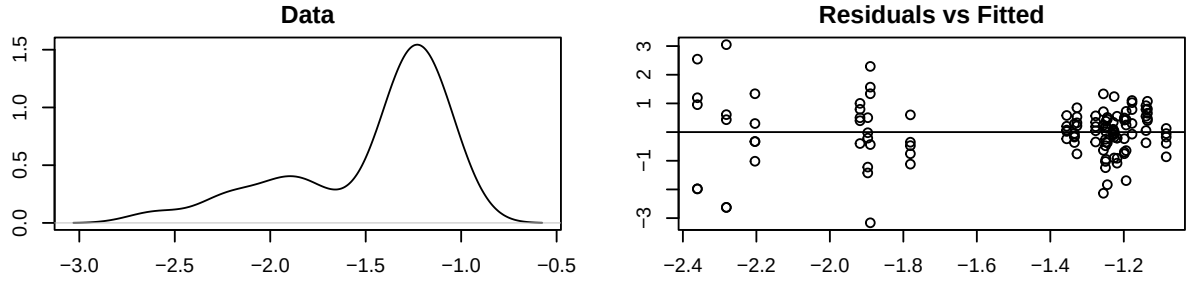
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

None

Outliers on log scale:

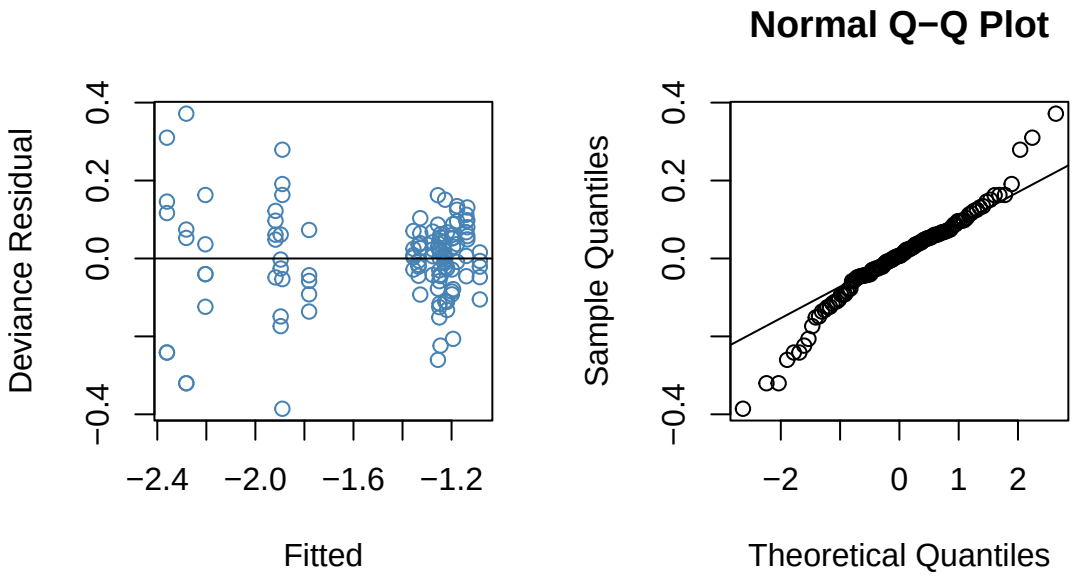
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	FC-01	2024	9	control	after	-2.276	-1.890	-3.164	Y
Davidson Creek	705-05	2017	9	control	before	-1.910	-2.282	3.049	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.016896	0.016896	1	3.000	1.1367	0.365	
period	0.009651	0.009651	1	3.982	0.6493	0.466	
class:period	0.003519	0.003519	1	109.191	0.2368	0.628	0.68

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test

120	0.1437	22%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

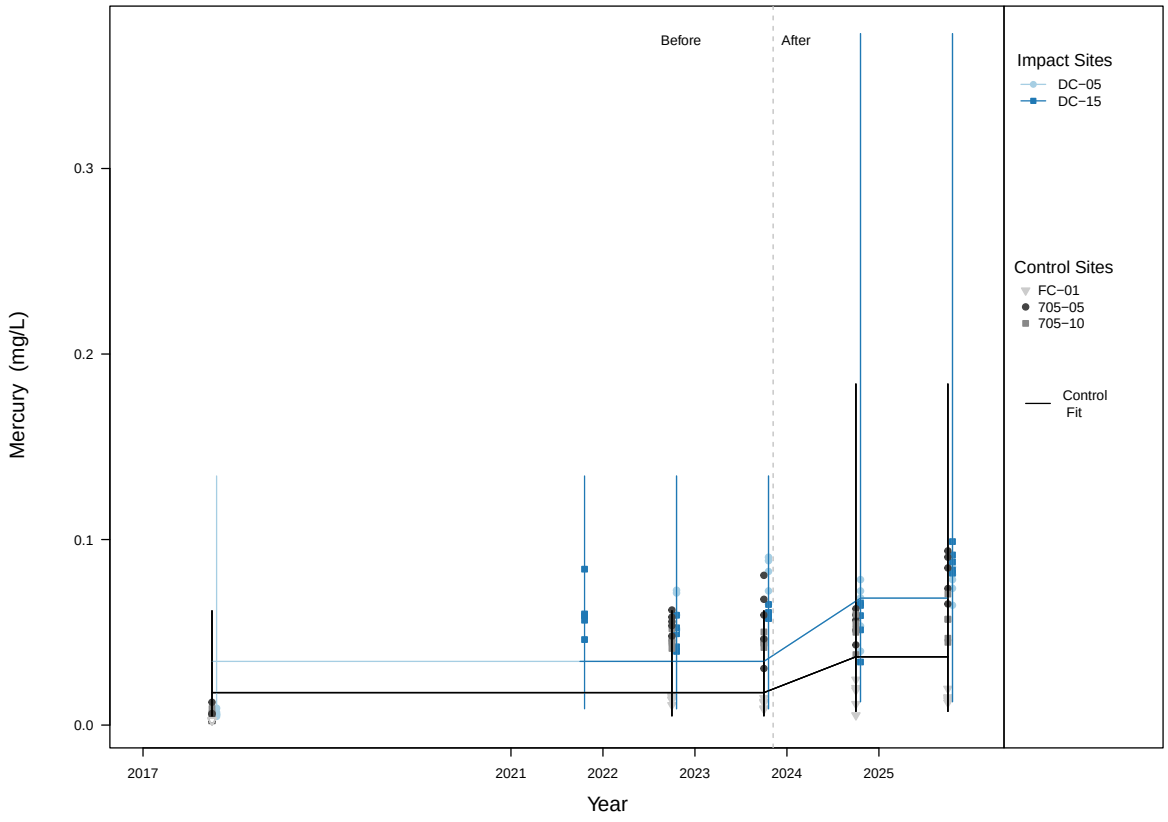
Impact vs.	Estimate	Significance
control sites	-0.023	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted* $p =$ 0.68) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

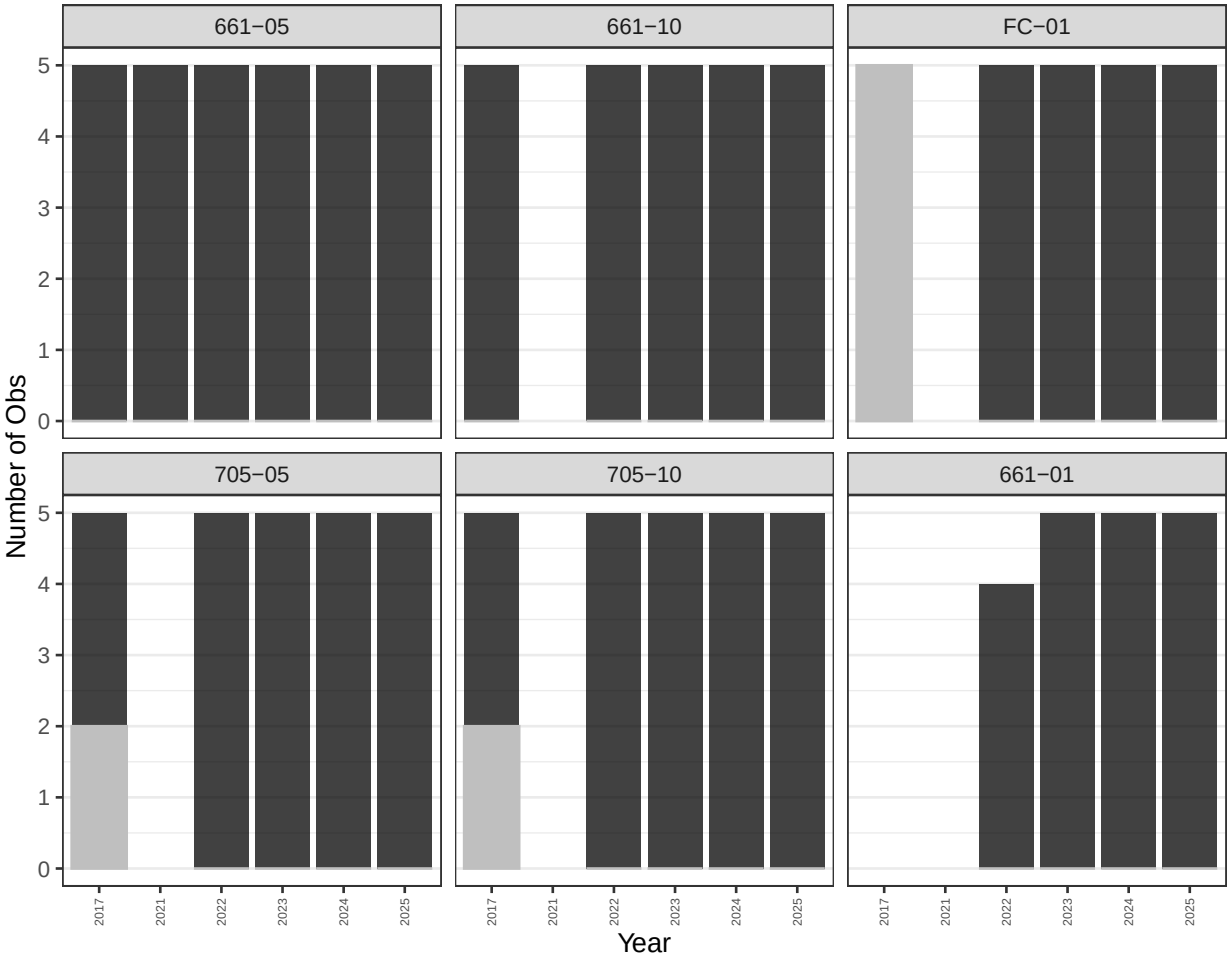
Final Summary Table

Variable	Mercury
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	661-05, 661-10, 661-01
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 661	FC-01	2017	control	before	5

2.2 Sample Sizes for Modelling

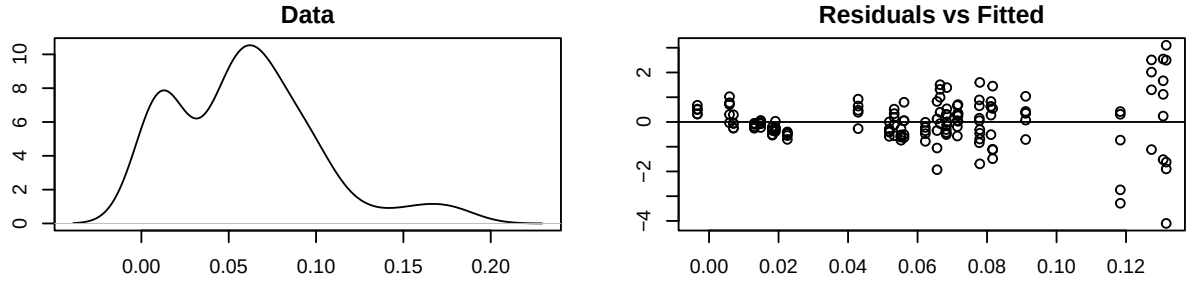
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	0.0746	0.00
Creek 661	661-05	after	10	0.0854	0.00
Creek 661	661-10	before	15	0.0606	0.00
Creek 661	661-10	after	10	0.0711	0.00
Creek 661	FC-01	before	10	0.0130	0.00
Creek 661	FC-01	after	10	0.0147	0.00
Creek 661	705-05	before	15	0.0480	13.33
Creek 661	705-05	after	10	0.0640	0.00
Creek 661	705-10	before	15	0.0441	13.33
Creek 661	705-10	after	10	0.0530	0.00
Creek 661	661-01	before	9	0.1510	0.00
Creek 661	661-01	after	10	0.1035	0.00

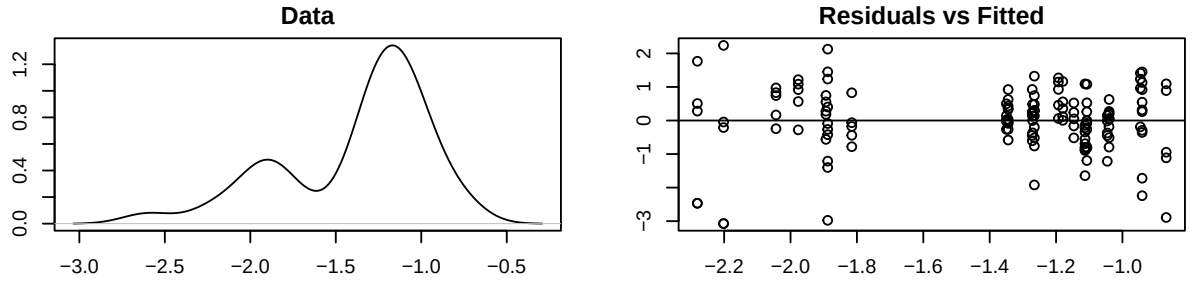
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2025	9	control	after	0.0569	0.1316	-4.101	Y
Creek 661	661-01	2024	9	control	after	0.0585	0.1184	-3.288	Y
Creek 661	661-01	2025	9	control	after	0.1880	0.1316	3.100	Y

Outliers on log scale:

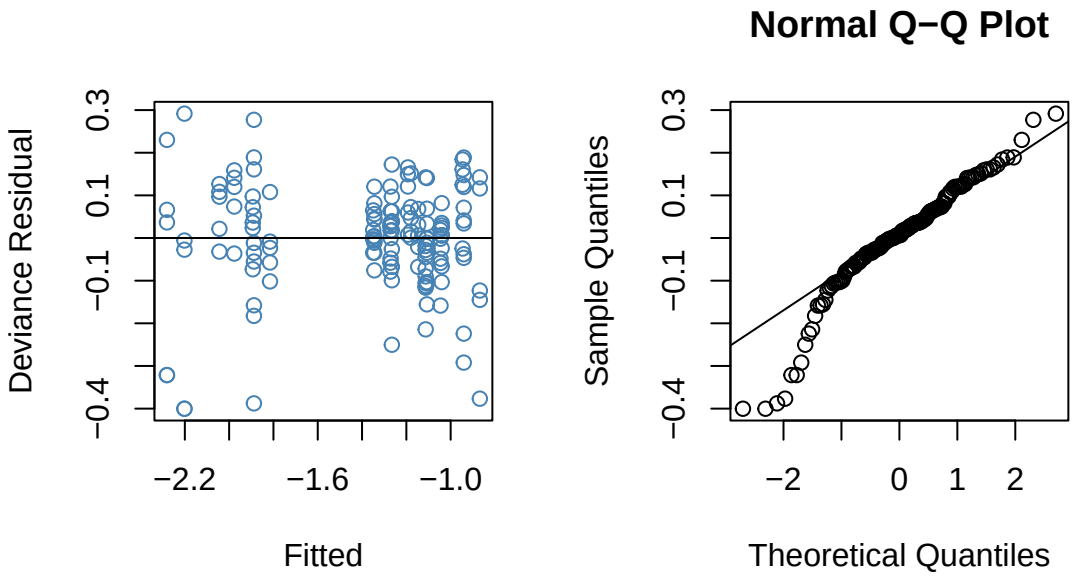
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	705-05	2017	9	control	before	-2.602	-2.202	-3.072	N
Creek 661	705-05	2017	9	control	before	-2.602	-2.202	-3.072	N

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.011943	0.011943	1	3.998	0.7034	0.449	
period	0.009945	0.009945	1	3.981	0.5858	0.487	
class:period	0.039940	0.039940	1	132.208	2.3524	0.127	0.207

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
144	0.1078	16%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

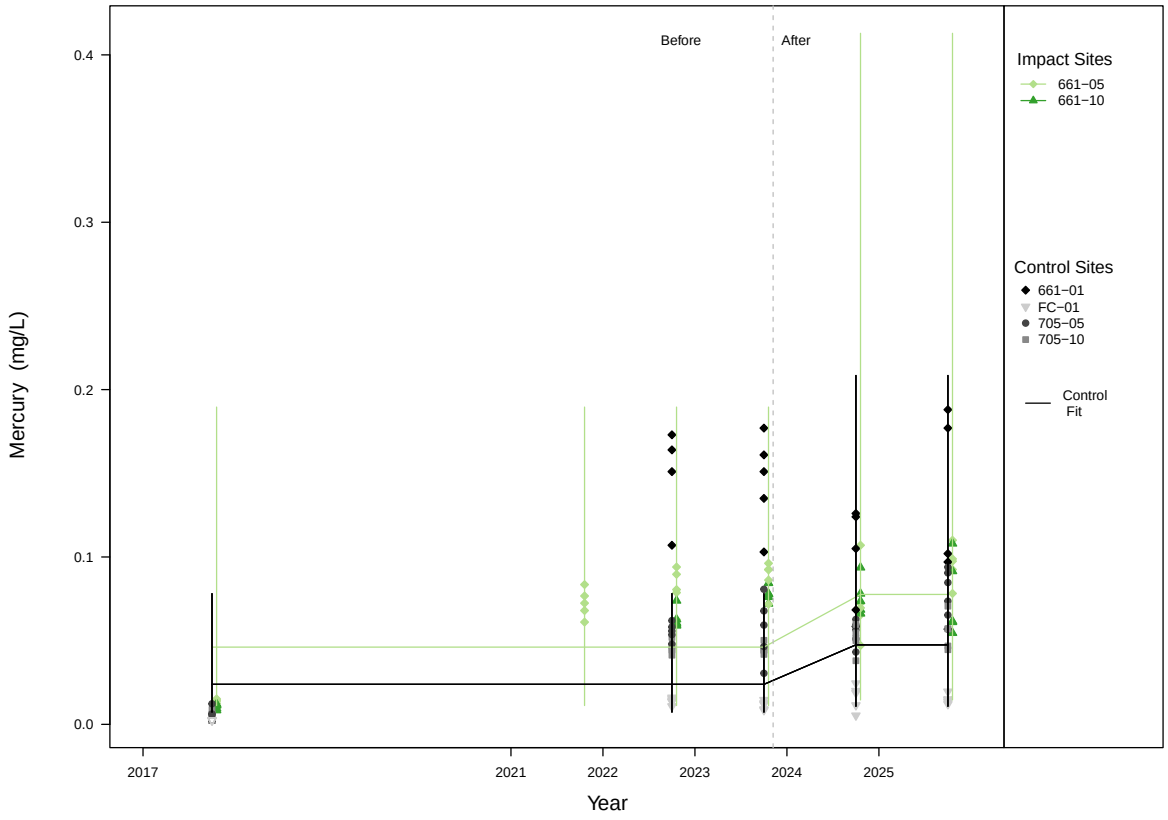
Impact vs.	Estimate	Significance
control sites	-0.0723	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.207) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of

data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

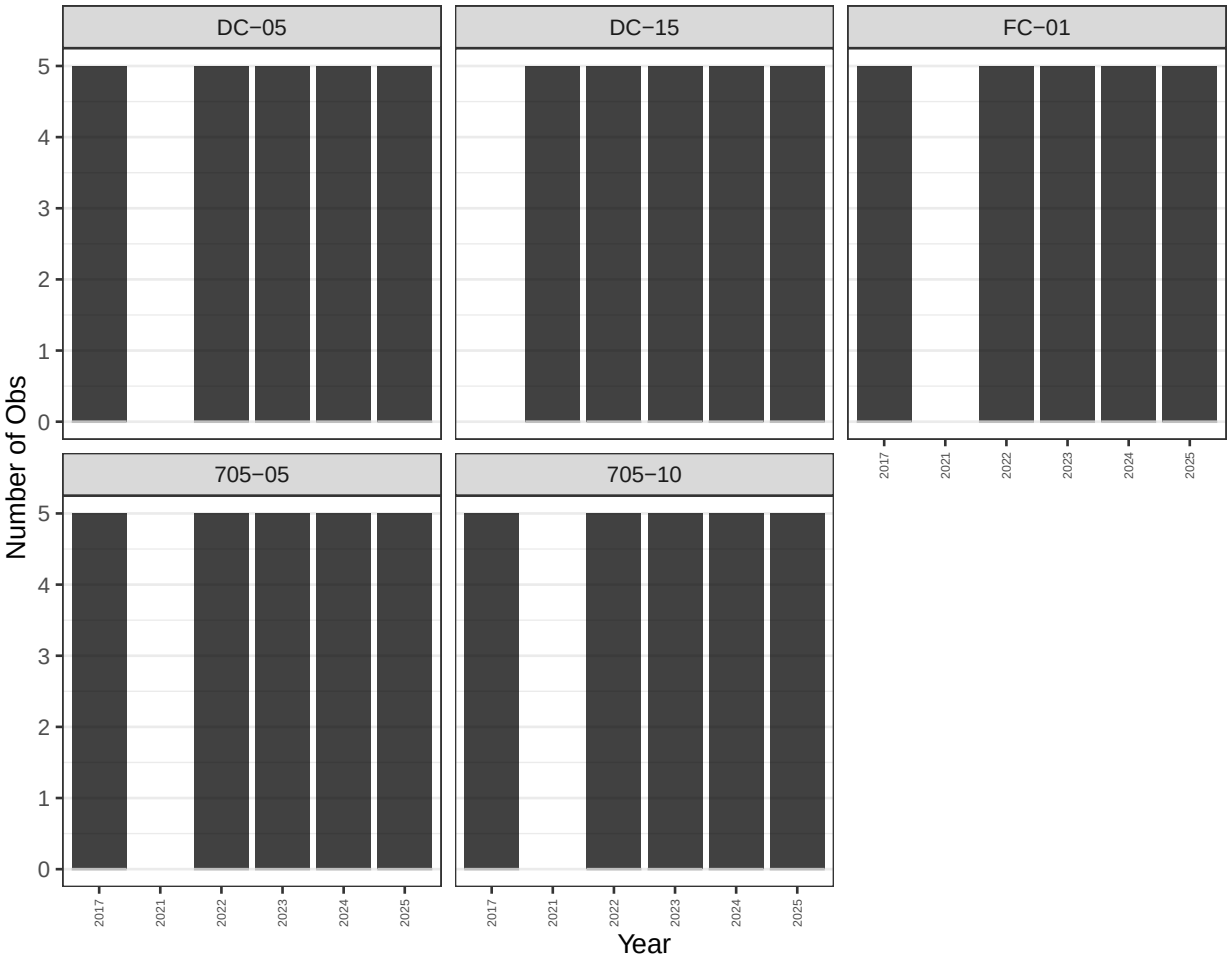
Variable	Mercury
Watershed	Creek 661
Waterbody	Stream
Streams Removed	DC-05, DC-15
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

B-4.1.9 Molybdenum

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

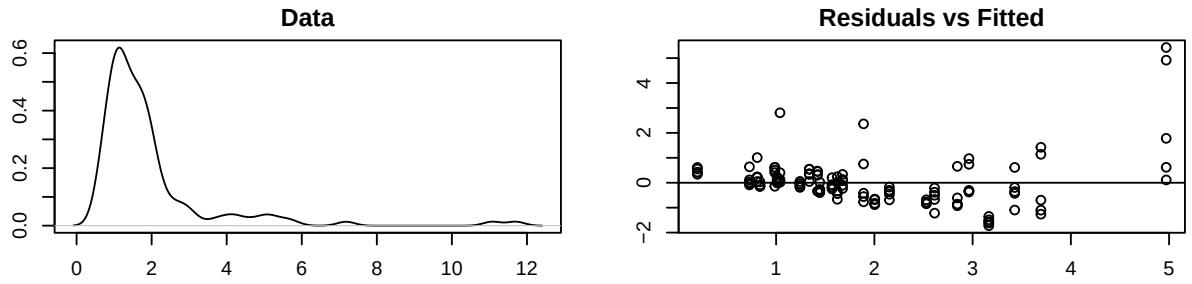
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	1.070	0
Davidson Creek	DC-05	after	10	2.250	0
Davidson Creek	DC-15	before	15	1.190	0
Davidson Creek	DC-15	after	10	1.555	0
Davidson Creek	FC-01	before	15	1.070	0
Davidson Creek	FC-01	after	10	1.212	0
Davidson Creek	705-05	before	15	1.760	0
Davidson Creek	705-05	after	10	4.650	0
Davidson Creek	705-10	before	15	1.400	0
Davidson Creek	705-10	after	10	2.035	0

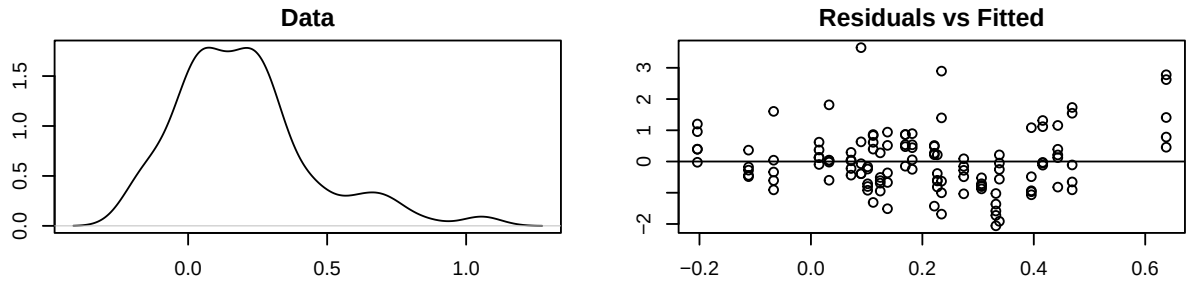
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2025	9	control	after	11.70	4.97	5.426	Y
Davidson Creek	705-05	2025	9	control	after	11.07	4.97	4.918	Y

Outliers on log scale:

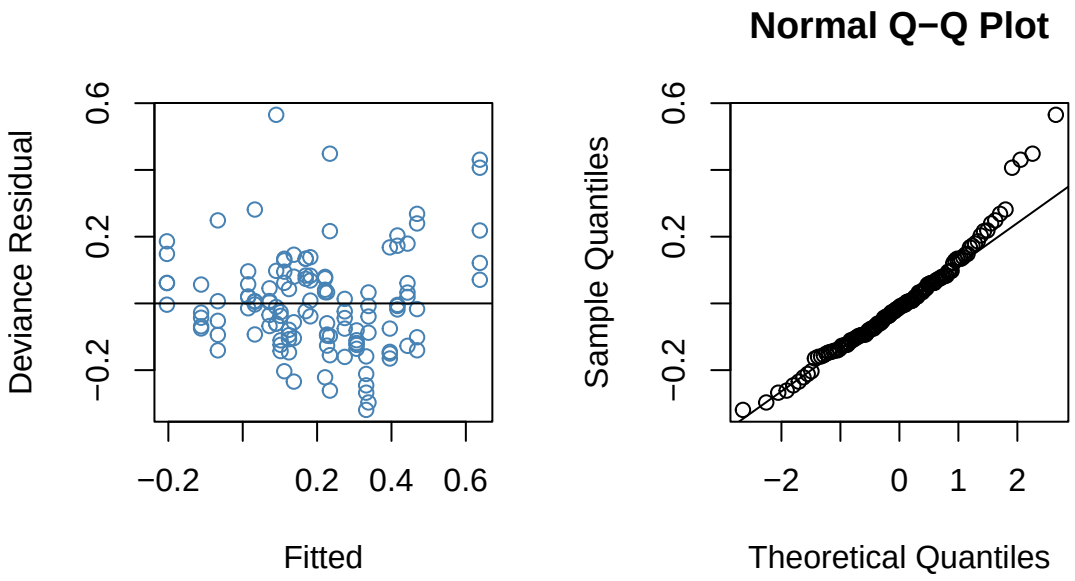
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	FC-01	2023	9	control	before	0.6551	0.0899	3.646	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.0192182	0.0192182	1	3.016	0.7996	0.437	
period	0.0326842	0.0326842	1	3.865	1.3598	0.310	
class:period	0.000411	0.000411	1	115.560	0.0171	0.896	0.896

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
125	0.1548	27%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

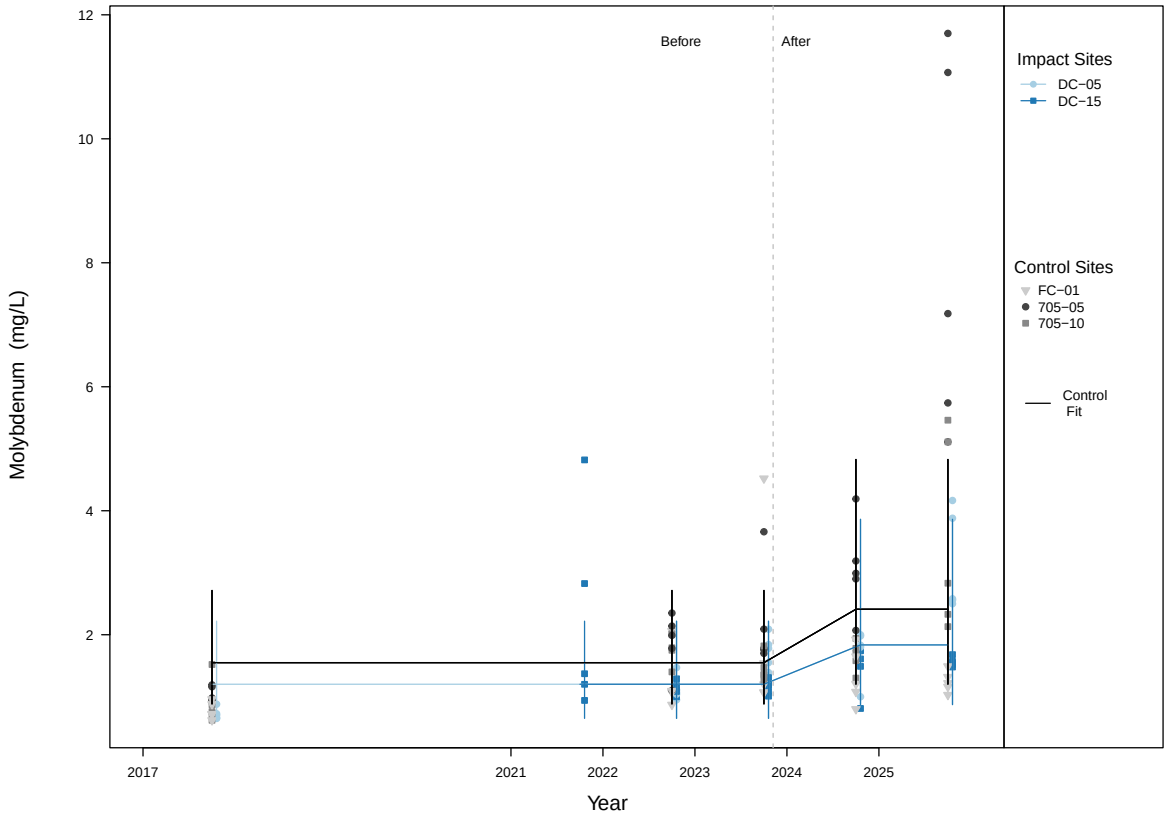
Impact vs.	Estimate	Significance
control sites	-0.0078	not significant

Conclusion:

The change in Molybdenum concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.896) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

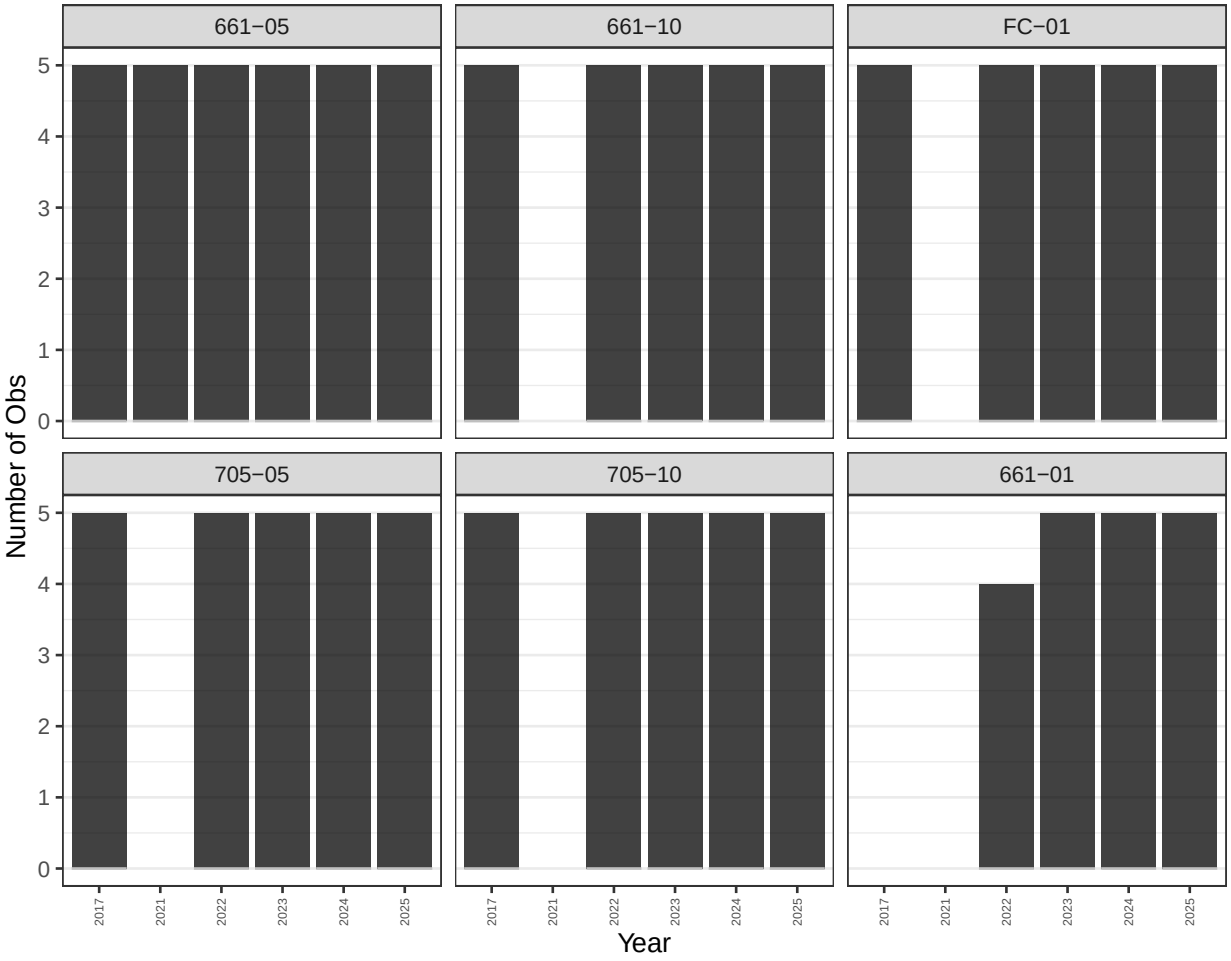
Final Summary Table

Variable	Molybdenum
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

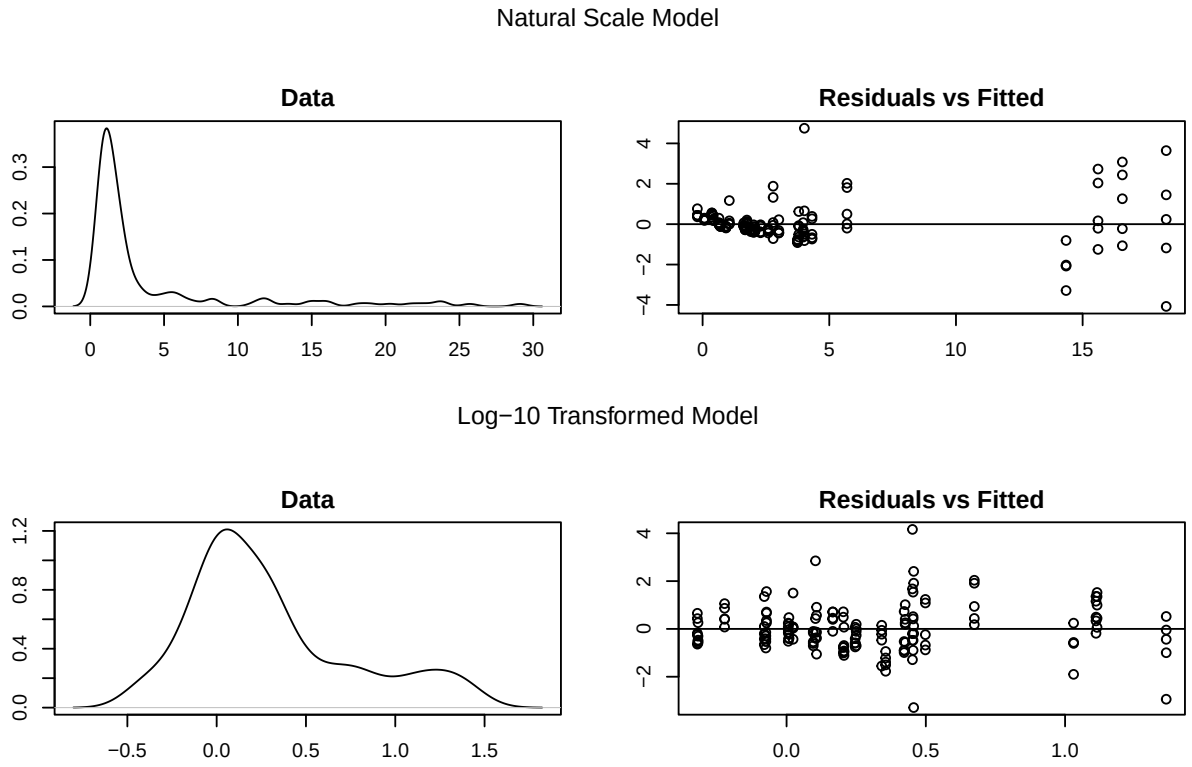
2.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	0.970	0
Creek 661	661-05	after	10	1.785	0
Creek 661	661-10	before	15	0.700	0
Creek 661	661-10	after	10	2.095	0
Creek 661	FC-01	before	15	1.070	0
Creek 661	FC-01	after	10	1.212	0
Creek 661	705-05	before	15	1.760	0
Creek 661	705-05	after	10	4.650	0
Creek 661	705-10	before	15	1.400	0
Creek 661	705-10	after	10	2.035	0
Creek 661	661-01	before	9	11.950	0
Creek 661	661-01	after	10	19.650	0

2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	9	impact	after	18.10	4.017	4.749	Y
Creek 661	661-01	2025	9	control	after	6.22	18.298	-4.073	Y
Creek 661	661-01	2025	9	control	after	29.10	18.298	3.642	Y
Creek 661	661-01	2022	9	control	before	4.60	14.346	-3.286	Y
Creek 661	661-01	2024	9	control	after	25.70	16.567	3.079	Y

Outliers on log scale:

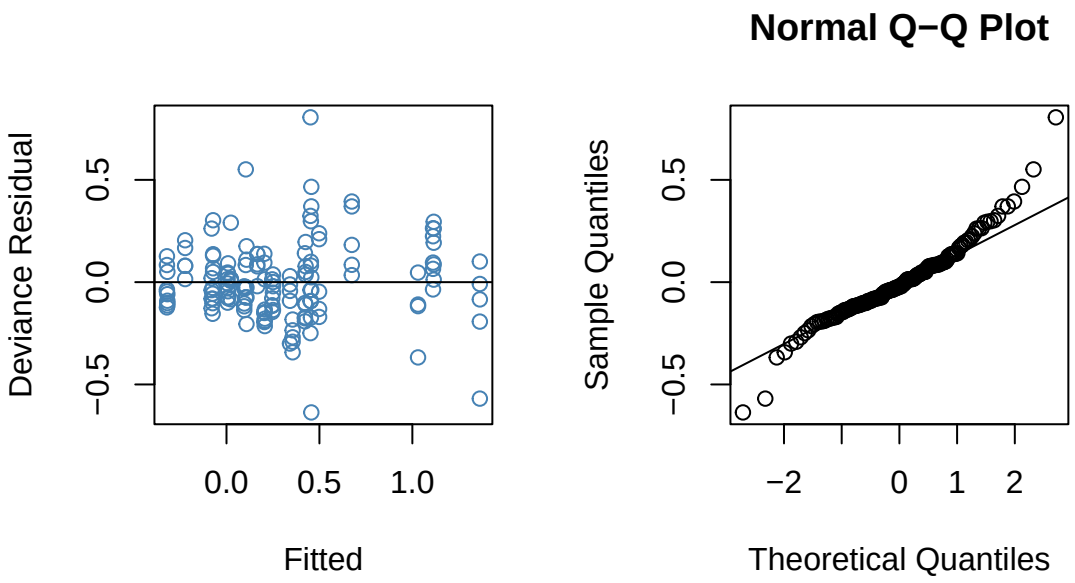
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	9	impact	after	1.2577	0.4520	4.163	Y
Creek 661	661-05	2021	9	impact	before	-0.1805	0.4564	-3.290	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.04403	0.04403	1	3.999	1.1753	0.3390	
period	0.02538	0.02538	1	3.933	0.6774	0.4570	
class:period	0.29486	0.29486	1	137.671	7.8712	0.0058	0.015

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
149	0.1735	39%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

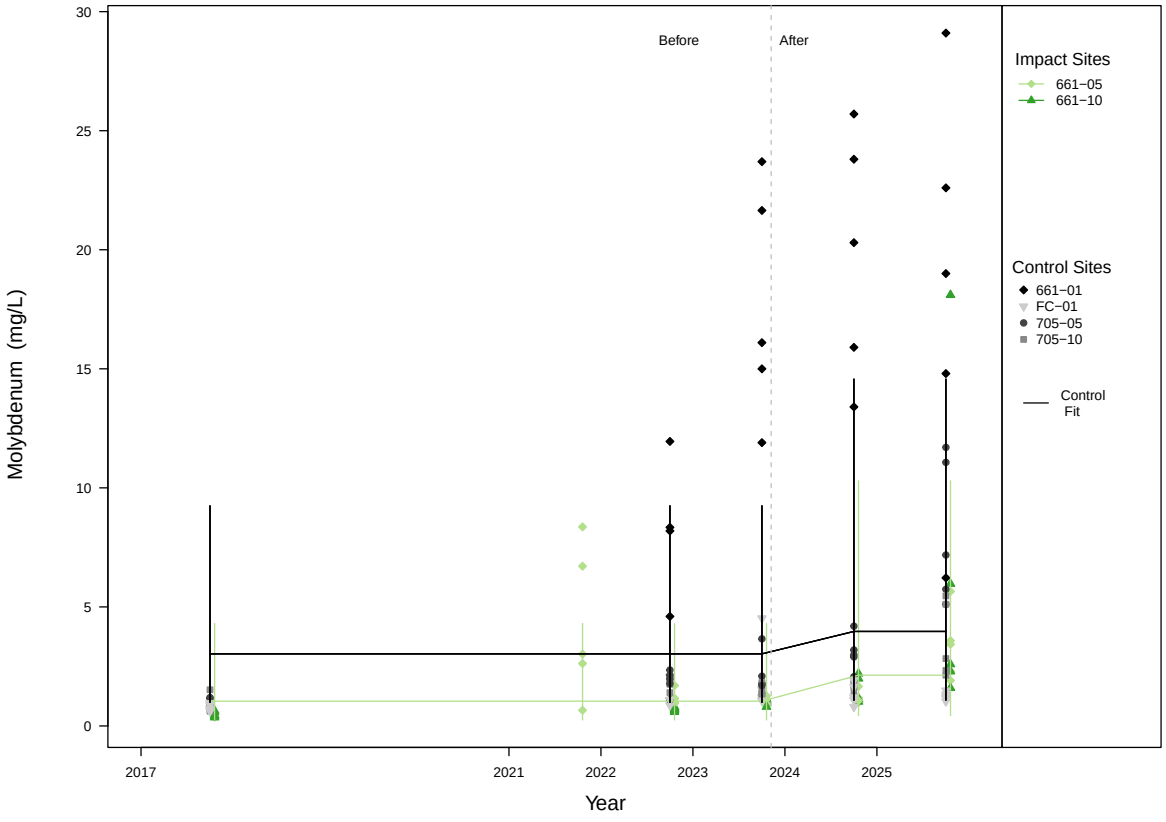
Impact vs.	Estimate	Significance
control sites	0.194	significant

Conclusion:

The change in Molybdenum concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.015) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

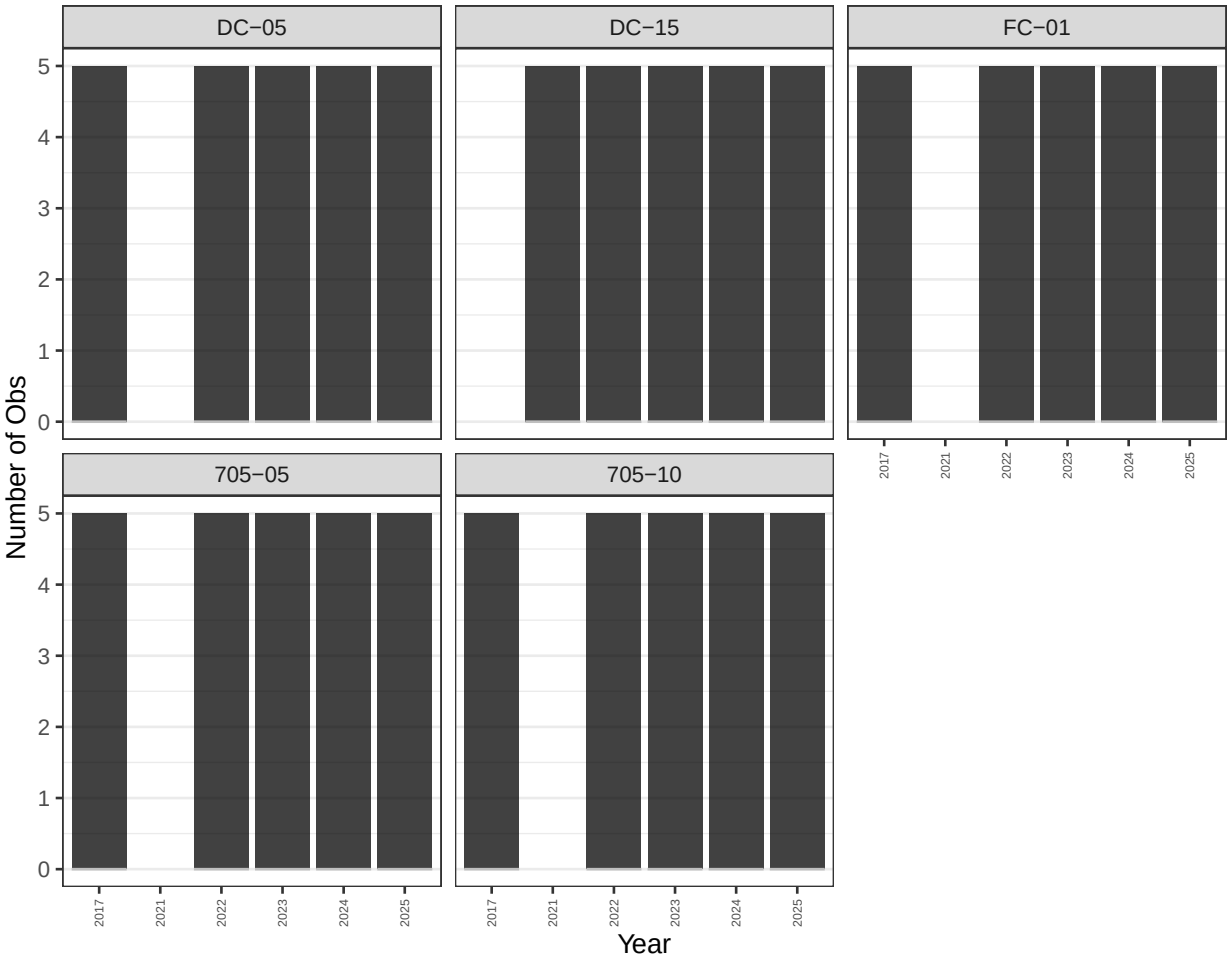
Variable	Molybdenum
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

B-4.1.10 Nickel

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

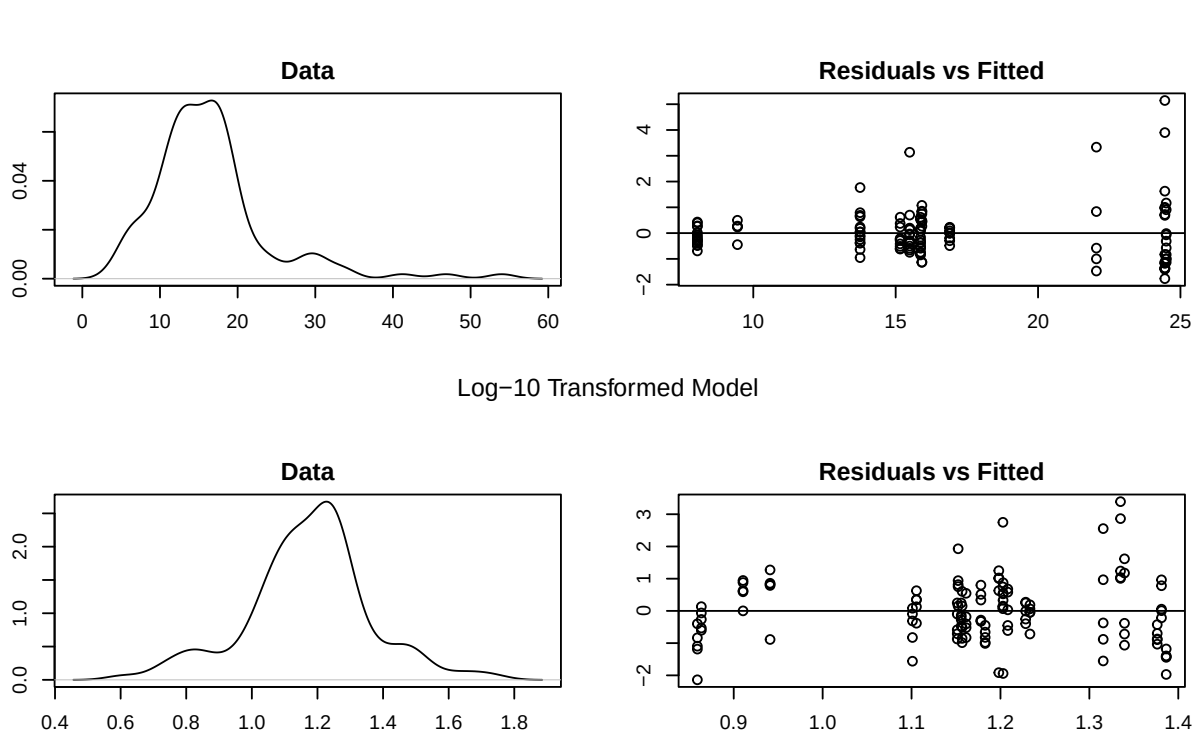
1.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	12.30	0
Davidson Creek	DC-05	after	10	21.45	0
Davidson Creek	DC-15	before	15	16.90	0
Davidson Creek	DC-15	after	10	19.25	0
Davidson Creek	FC-01	before	15	16.50	0
Davidson Creek	FC-01	after	10	16.55	0
Davidson Creek	705-05	before	15	11.20	0
Davidson Creek	705-05	after	10	22.65	0
Davidson Creek	705-10	before	15	13.20	0
Davidson Creek	705-10	after	10	16.60	0

1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2025	9	control	after	54.00	24.45	5.144	Y
Davidson Creek	705-05	2025	9	control	after	46.85	24.45	3.899	Y
Davidson Creek	DC-15	2021	9	impact	before	41.20	22.05	3.334	Y
Davidson Creek	FC-01	2023	9	control	before	33.50	15.49	3.135	Y

Outliers on log scale:

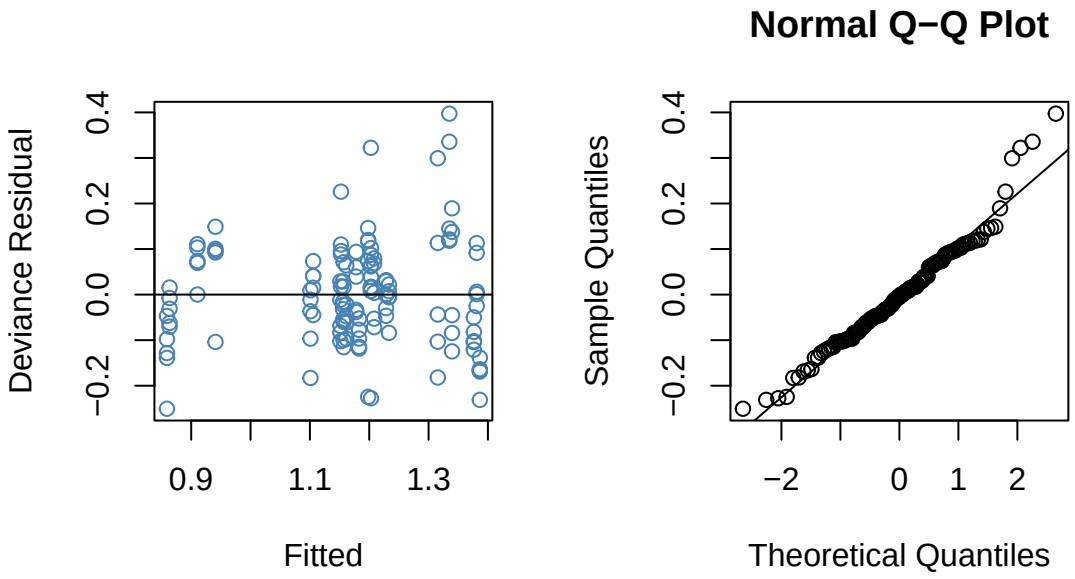
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2025	9	control	after	1.732	1.335	3.39	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.020188	0.020188	1	3.114	1.4698	0.309	
period	0.014142	0.014142	1	3.900	1.0296	0.369	
class:period	0.008605	0.008605	1	115.762	0.6265	0.430	0.559

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
125	0.1426	23%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

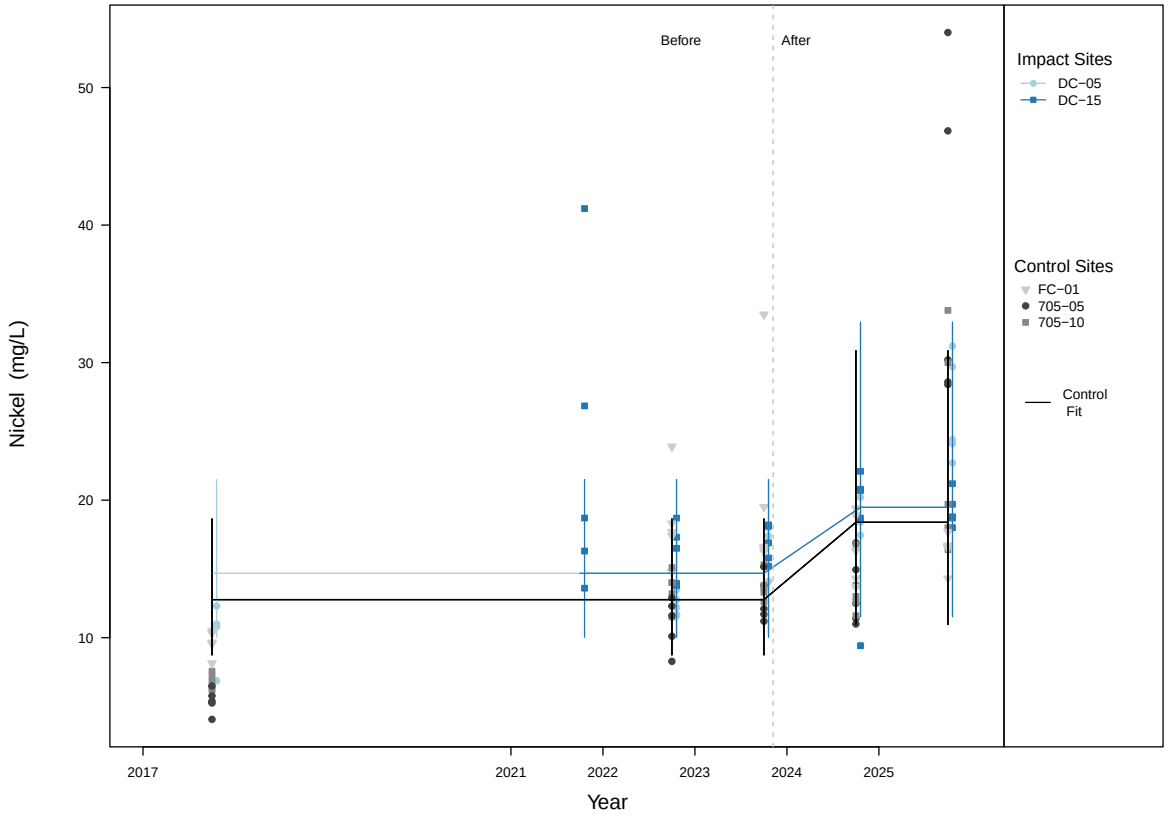
Impact vs.	Estimate	Significance
control sites	-0.0357	not significant

Conclusion:

The change in Nickel concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p* = 0.559) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

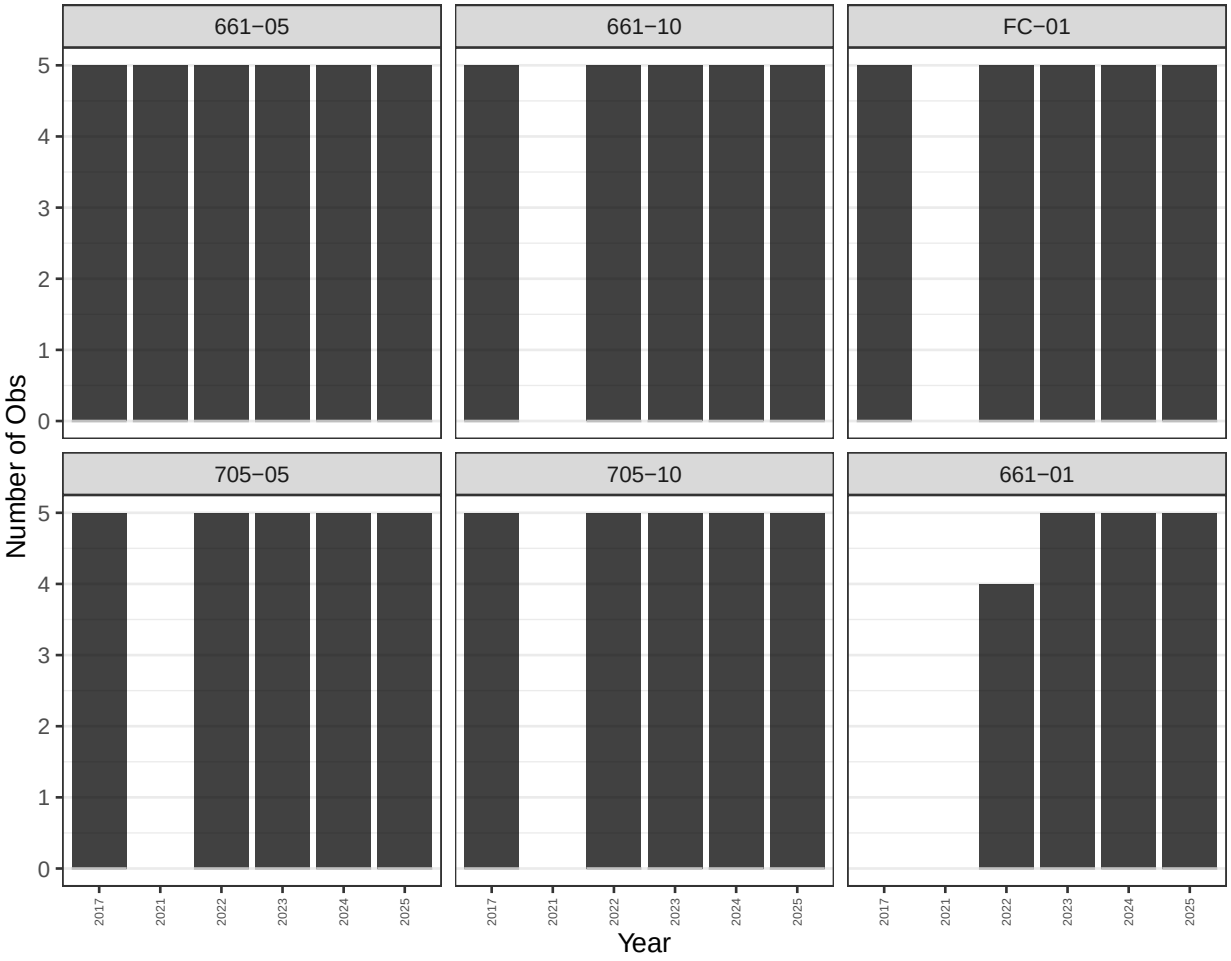
Final Summary Table

Variable	Nickel
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

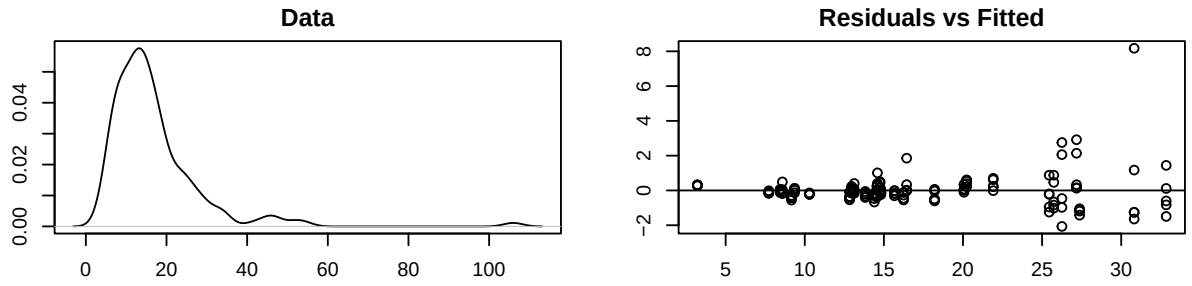
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	8.34	0
Creek 661	661-05	after	10	13.00	0
Creek 661	661-10	before	15	12.30	0
Creek 661	661-10	after	10	18.35	0
Creek 661	FC-01	before	15	16.50	0
Creek 661	FC-01	after	10	16.55	0
Creek 661	705-05	before	15	11.20	0
Creek 661	705-05	after	10	22.65	0
Creek 661	705-10	before	15	13.20	0
Creek 661	705-10	after	10	16.60	0
Creek 661	661-01	before	9	23.30	0
Creek 661	661-01	after	10	25.40	0

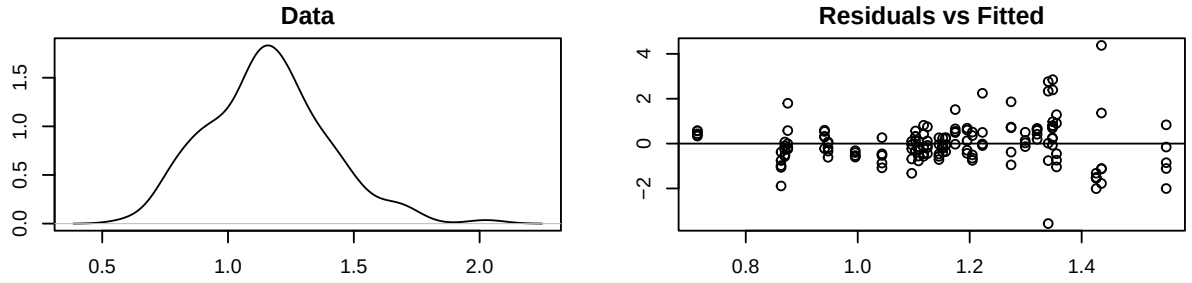
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	9	impact	after	106	30.82	8.175	Y

Outliers on log scale:

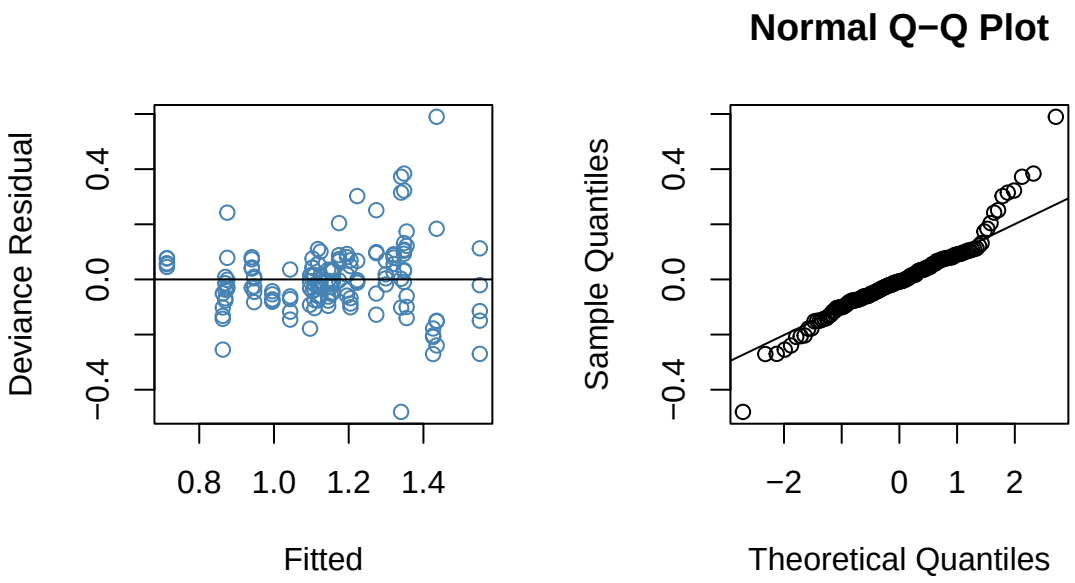
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	9	impact	after	2.0253	1.435	4.376	Y
Creek 661	661-05	2021	9	impact	before	0.8597	1.340	-3.564	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.022567	0.022567	1	3.996	1.2417	0.328	
period	0.006104	0.006104	1	3.950	0.3359	0.594	
class:period	0.044240	0.044240	1	137.603	2.4343	0.121	0.207

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
149	0.0758	10%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

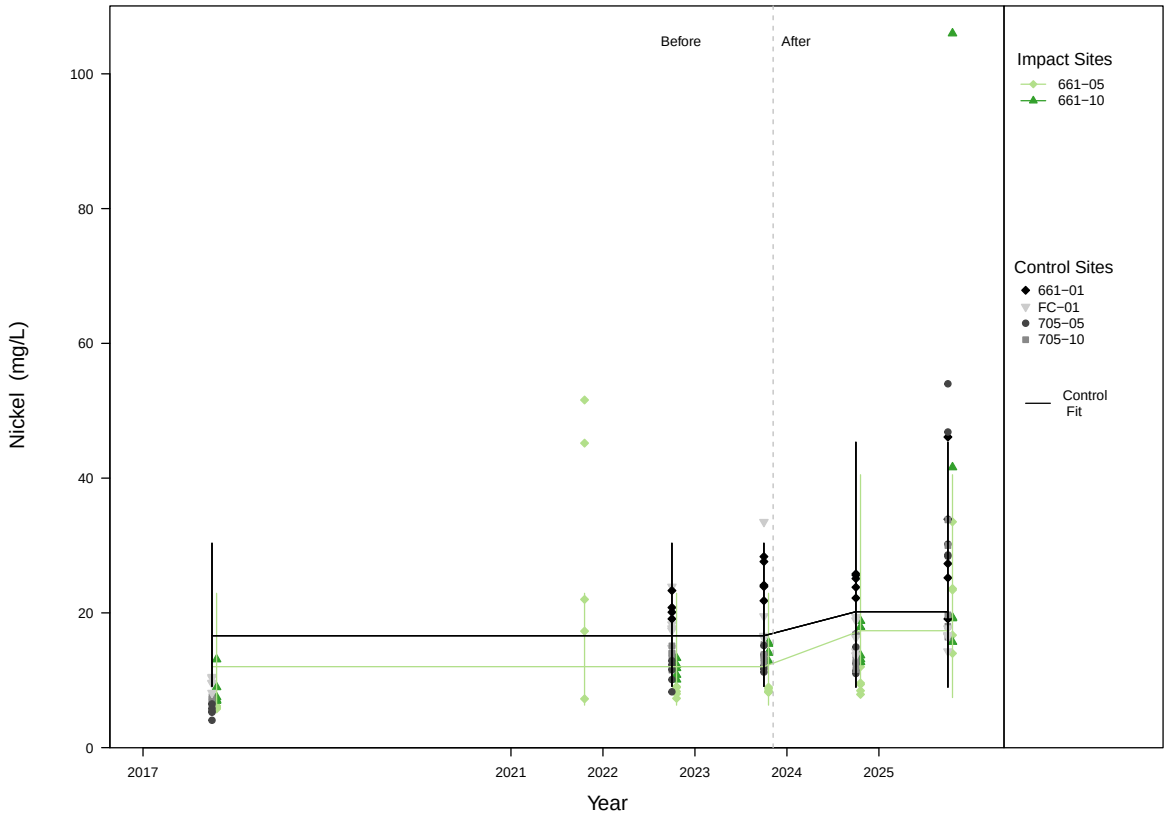
Impact vs.	Estimate	Significance
control sites	0.0751	not significant

Conclusion:

The change in Nickel concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p* = 0.207) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

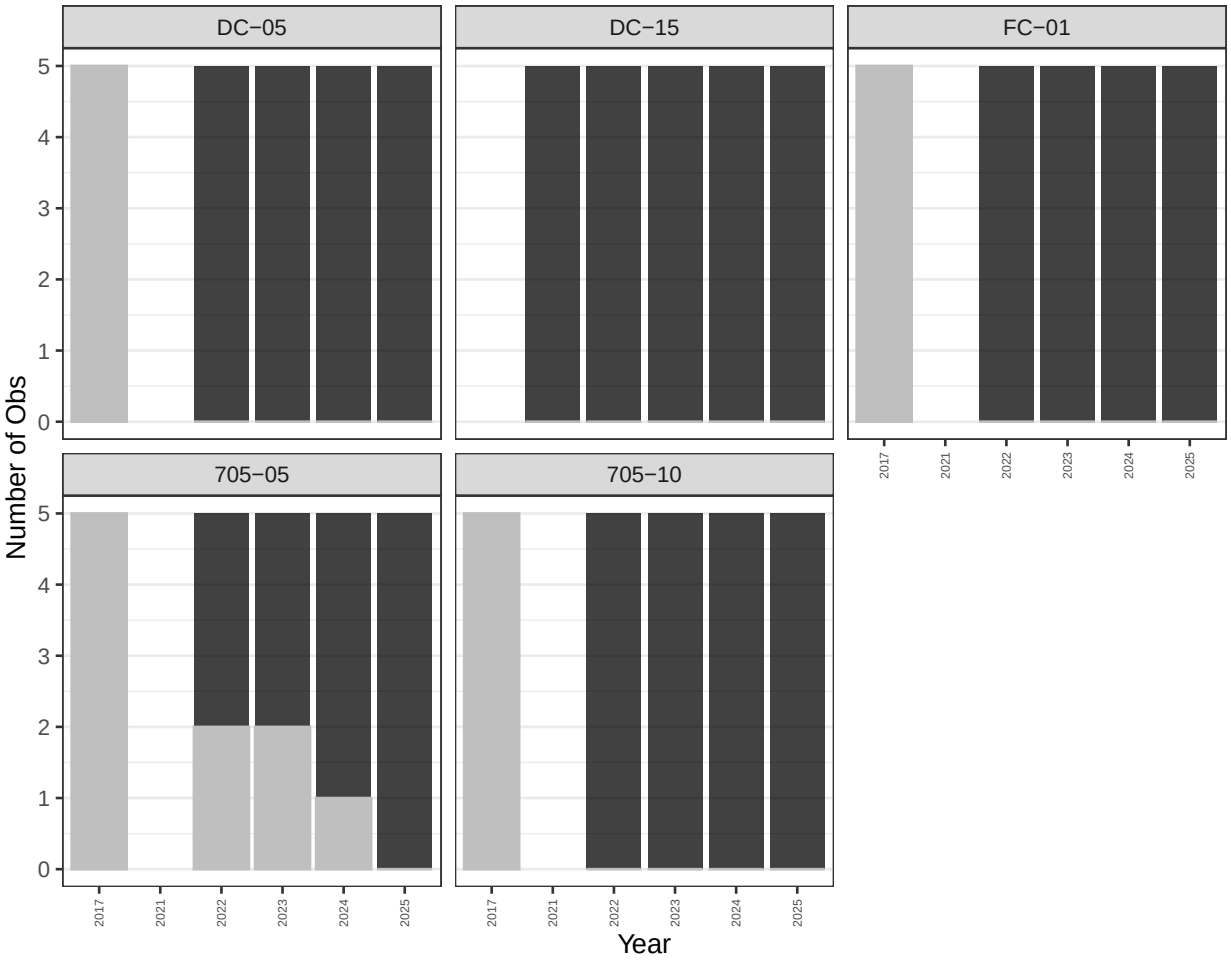
Variable	Nickel
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

B-4.1.11 Selenium

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Davidson Creek	DC-05	2017	monit	before	5
Davidson Creek	FC-01	2017	control	before	5
Davidson Creek	705-05	2017	control	before	5
Davidson Creek	705-10	2017	control	before	5

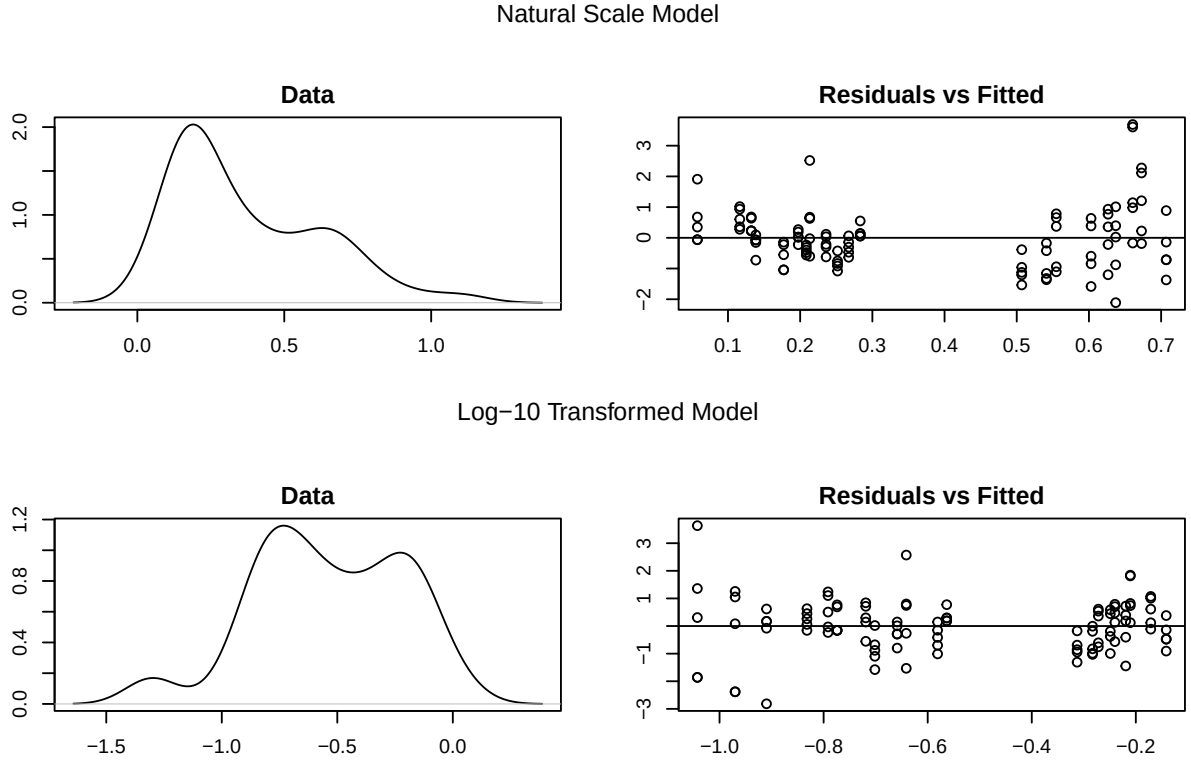
1.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	10	0.5800	0
Davidson Creek	DC-05	after	10	0.6300	0
Davidson Creek	DC-15	before	15	0.4800	0
Davidson Creek	DC-15	after	10	0.6650	0
Davidson Creek	FC-01	before	10	0.1600	0
Davidson Creek	FC-01	after	10	0.2925	0
Davidson Creek	705-05	before	10	0.1050	40
Davidson Creek	705-05	after	10	0.1450	10
Davidson Creek	705-10	before	10	0.2050	0
Davidson Creek	705-10	after	10	0.2150	0

1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2023	9	impact	before	1.11	0.6607	3.689	Y
Davidson Creek	DC-05	2023	9	impact	before	1.10	0.6607	3.607	Y

Outliers on log scale:

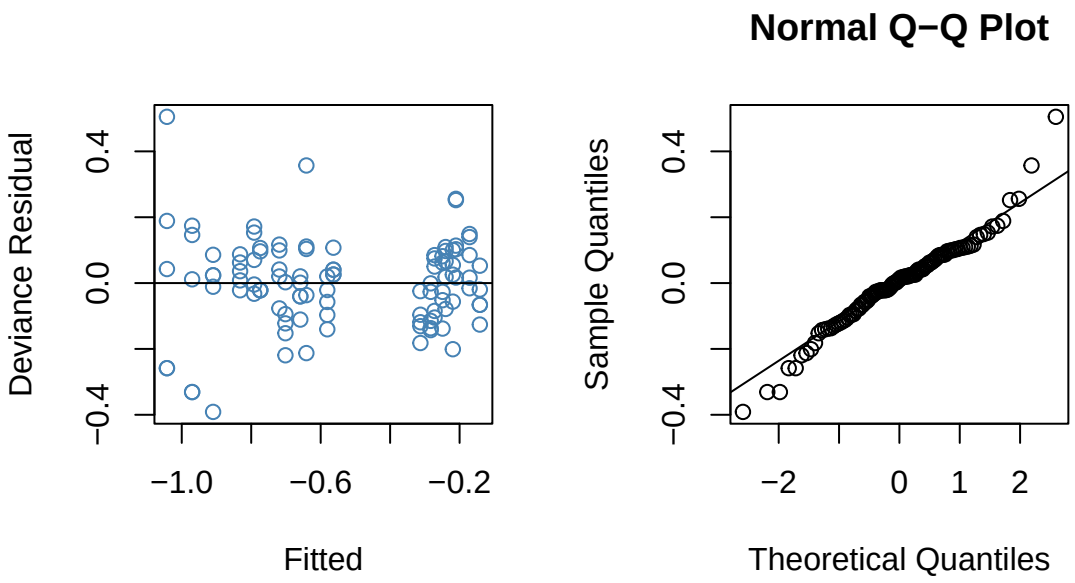
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2022	9	control	before	-0.5376	-1.043	3.635	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.39161	0.39161	1	2.995	20.291	0.0205	
period	0.05707	0.05707	1	2.562	2.957	0.1990	
class:period	0.02905	0.02905	1	97.719	1.505	0.2230	0.341

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
105	1.92	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

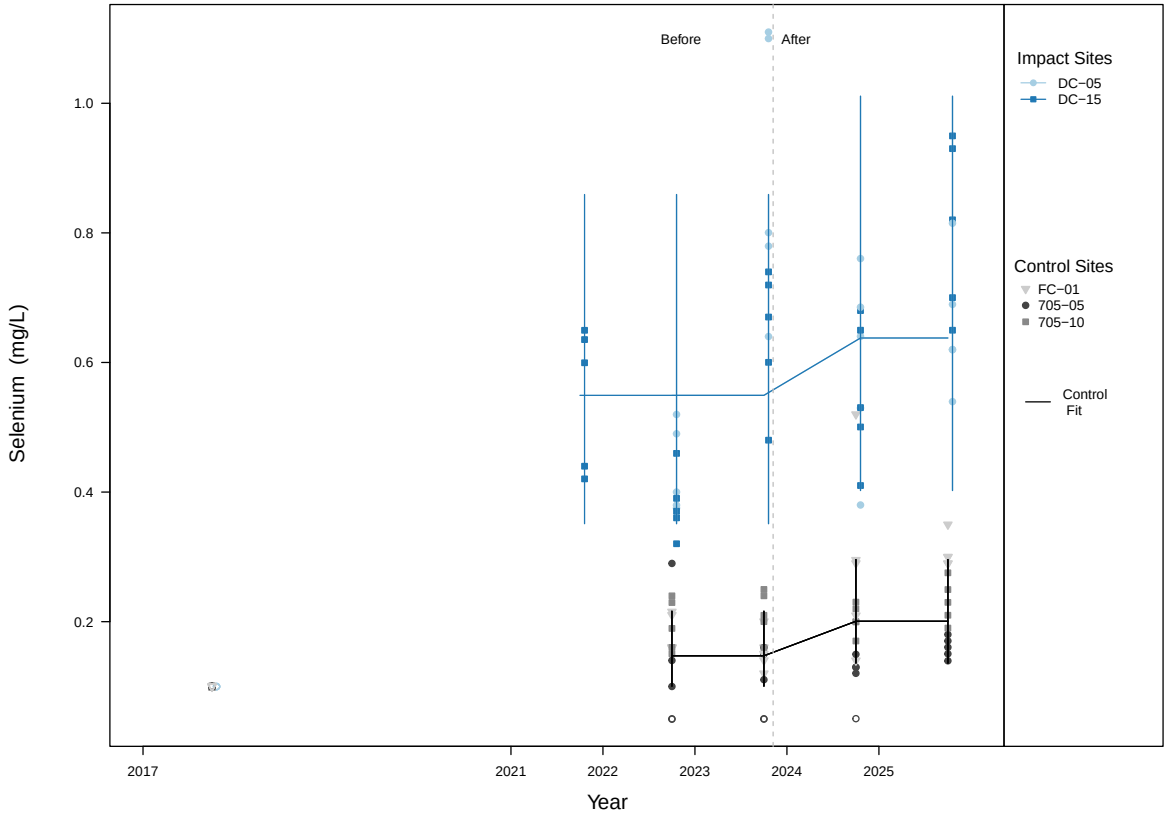
Impact vs.	Estimate	Significance
control sites	-0.0691	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.341) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

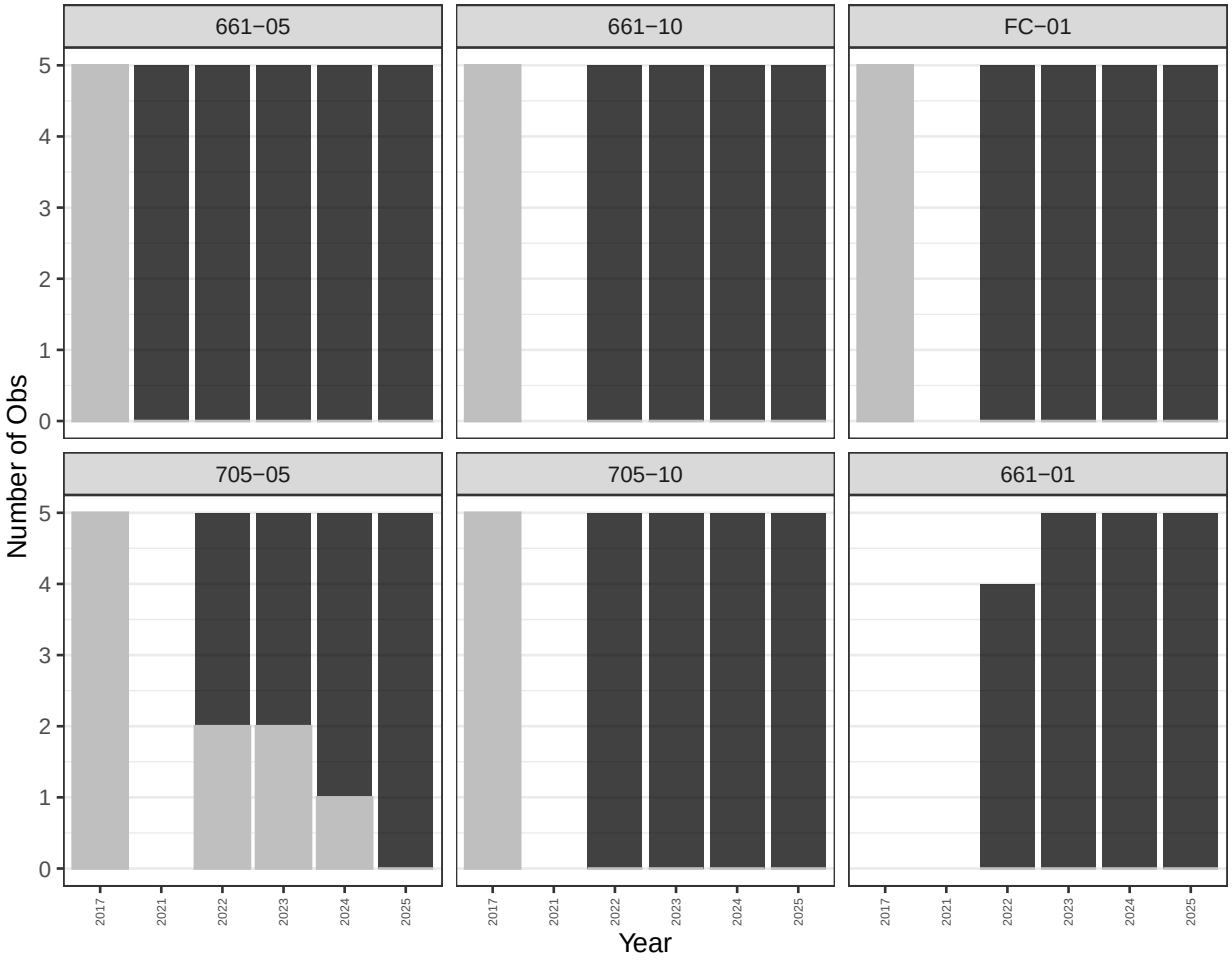
Final Summary Table

Variable	Selenium
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	661-05, 661-10, 661-01
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 661	661-05	2017	monit	before	5
Creek 661	661-10	2017	monit	before	5
Creek 661	FC-01	2017	control	before	5
Creek 661	705-05	2017	control	before	5
Creek 661	705-10	2017	control	before	5

2.2 Sample Sizes for Modelling

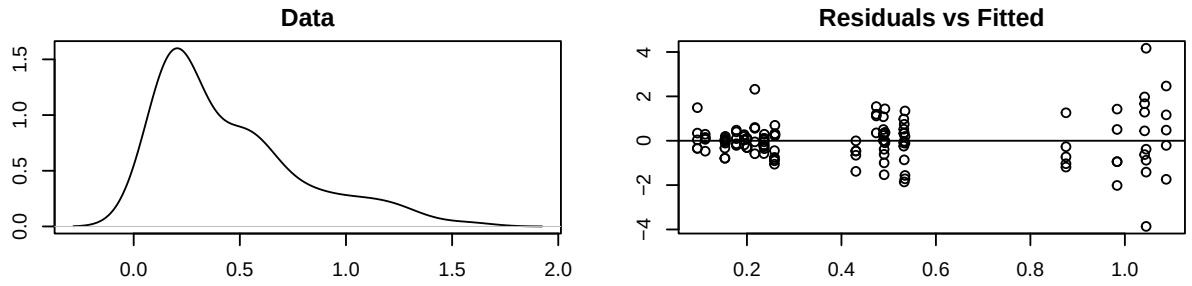
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	15	0.9600	0
Creek 661	661-05	after	10	1.0275	0
Creek 661	661-10	before	10	0.4600	0
Creek 661	661-10	after	10	0.5300	0
Creek 661	FC-01	before	10	0.1600	0
Creek 661	FC-01	after	10	0.2925	0
Creek 661	705-05	before	10	0.1050	40
Creek 661	705-05	after	10	0.1450	10
Creek 661	705-10	before	10	0.2050	0
Creek 661	705-10	after	10	0.2150	0
Creek 661	661-01	before	9	0.6000	0
Creek 661	661-01	after	10	0.4300	0

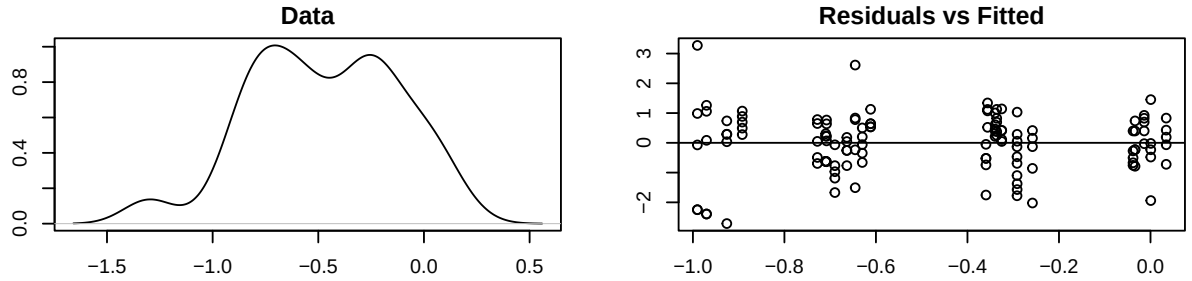
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2024	9	impact	after	1.59	1.045	4.169	Y
Creek 661	661-05	2024	9	impact	after	0.54	1.045	-3.862	Y

Outliers on log scale:

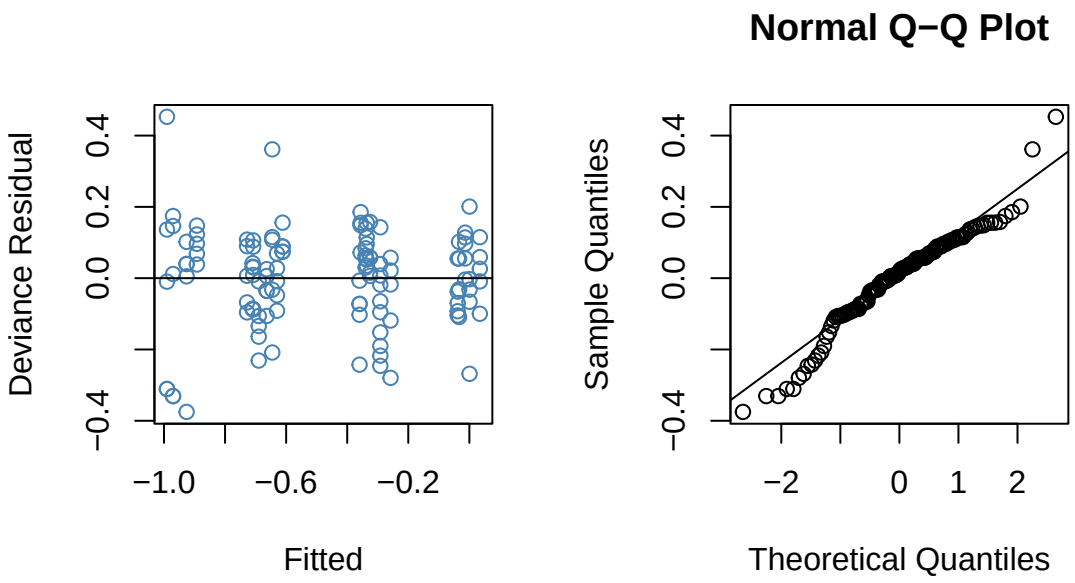
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	705-05	2022	9	control	before	-0.5376	-0.9903	3.273	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.090676	0.090676	1	3.996	4.7418	0.0951	
period	0.051157	0.051157	1	2.504	2.6752	0.2180	
class:period	0.006206	0.006206	1	115.958	0.3245	0.5700	0.644

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
124	0.6492	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

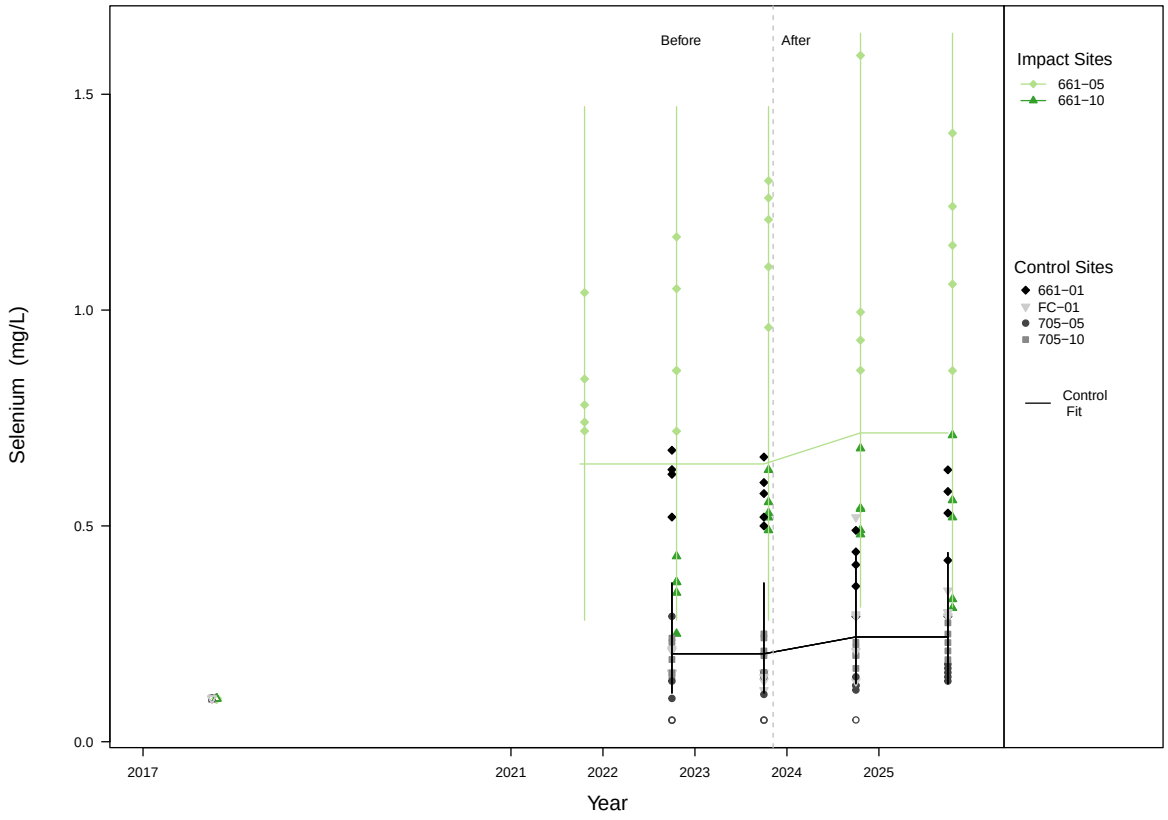
Impact vs.	Estimate	Significance
control sites	-0.03	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.644) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of

data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

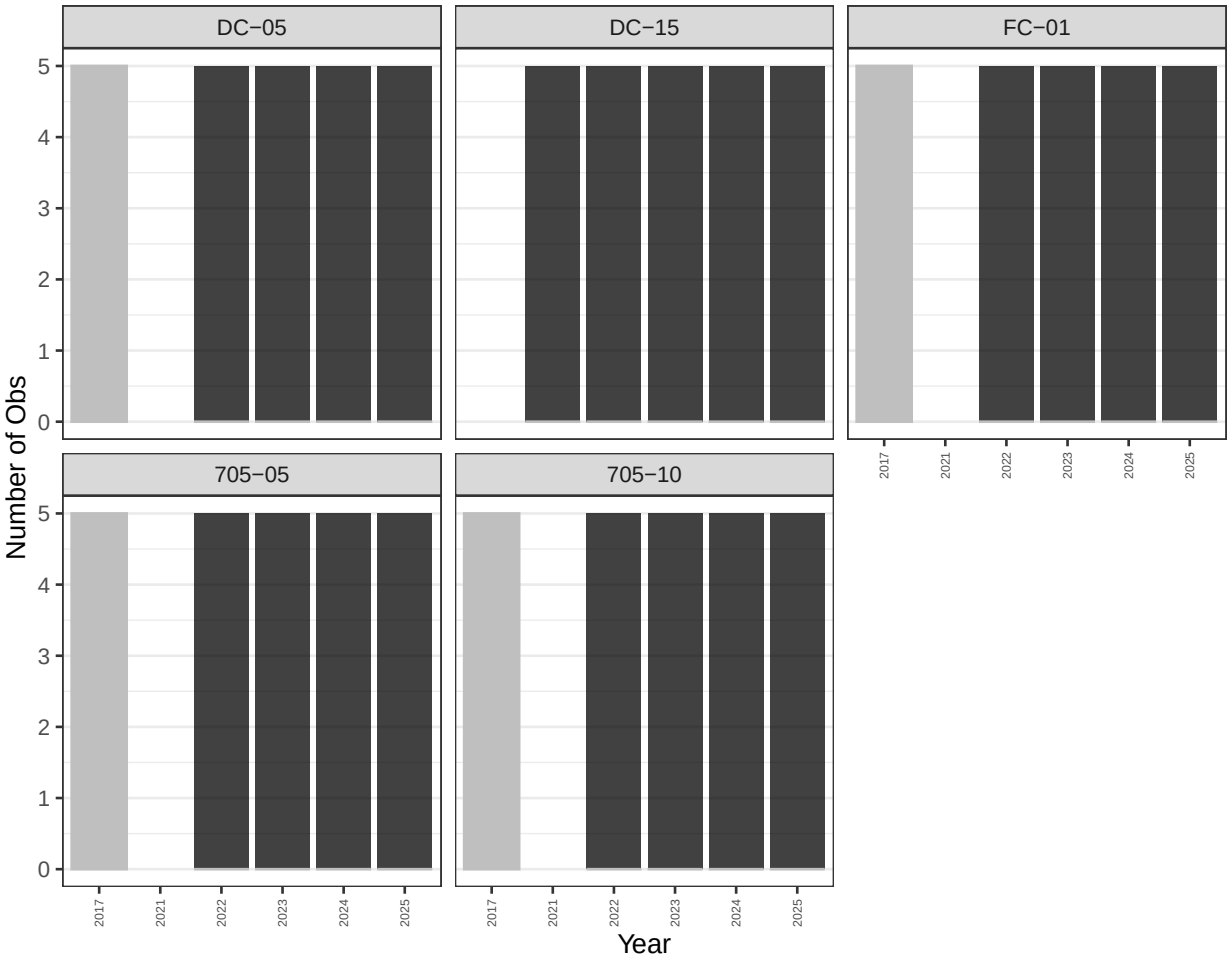
Variable	Selenium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	DC-05, DC-15
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

B-4.1.12 Silver

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Davidson Creek	DC-05	2017	monit	before	5
Davidson Creek	FC-01	2017	control	before	5
Davidson Creek	705-05	2017	control	before	5
Davidson Creek	705-10	2017	control	before	5

1.2 Sample Sizes for Modelling

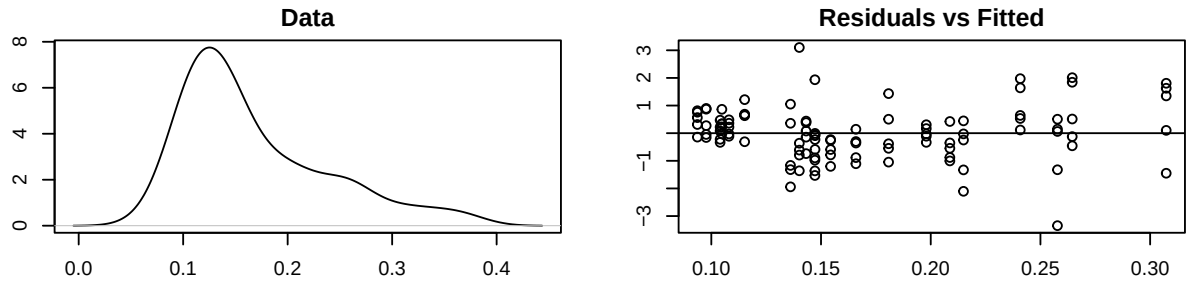
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	10	0.2345	0
Davidson Creek	DC-05	after	10	0.2695	0
Davidson Creek	DC-15	before	15	0.1710	0
Davidson Creek	DC-15	after	10	0.2395	0
Davidson Creek	FC-01	before	10	0.1170	0
Davidson Creek	FC-01	after	10	0.1098	0
Davidson Creek	705-05	before	10	0.1015	0
Davidson Creek	705-05	after	10	0.1220	0
Davidson Creek	705-10	before	10	0.1395	0
Davidson Creek	705-10	after	10	0.1215	0

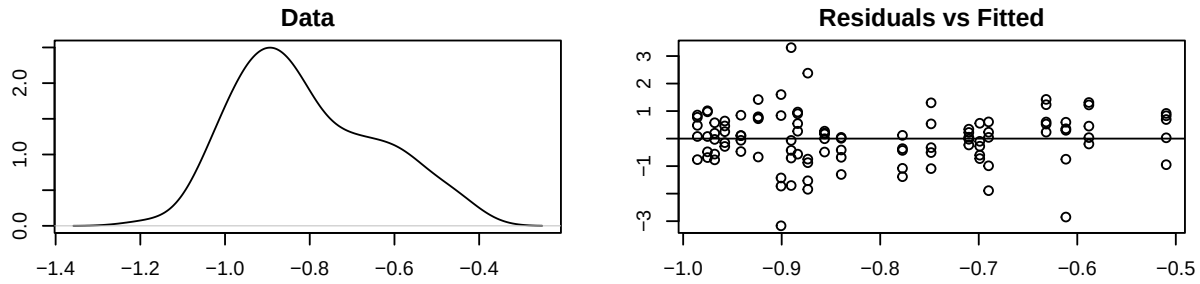
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2024	9	impact	after	0.137	0.2578	-3.347	Y
Davidson Creek	FC-01	2023	9	control	before	0.252	0.1401	3.101	Y

Outliers on log scale:

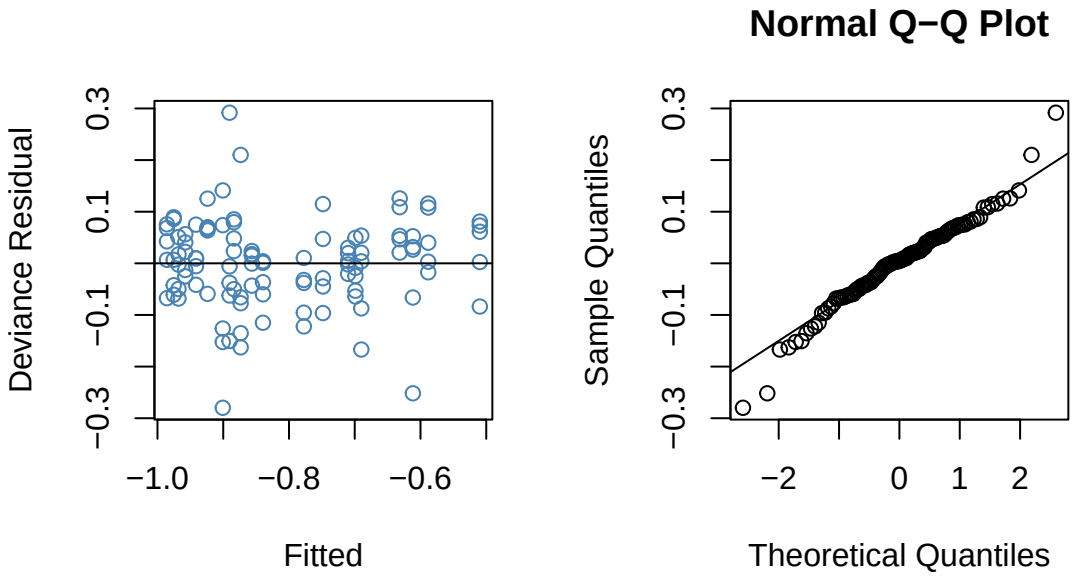
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	FC-01	2023	9	control	before	-0.5986	-0.8904	3.305	Y
Davidson Creek	705-05	2023	9	control	before	-1.1805	-0.9007	-3.169	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.312954	0.312954	1	2.991	40.1425	0.0080	
period	0.007682	0.007682	1	2.754	0.9854	0.4000	
class:period	0.066211	0.066211	1	97.217	8.4928	0.0044	0.0132

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
105	1.417	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

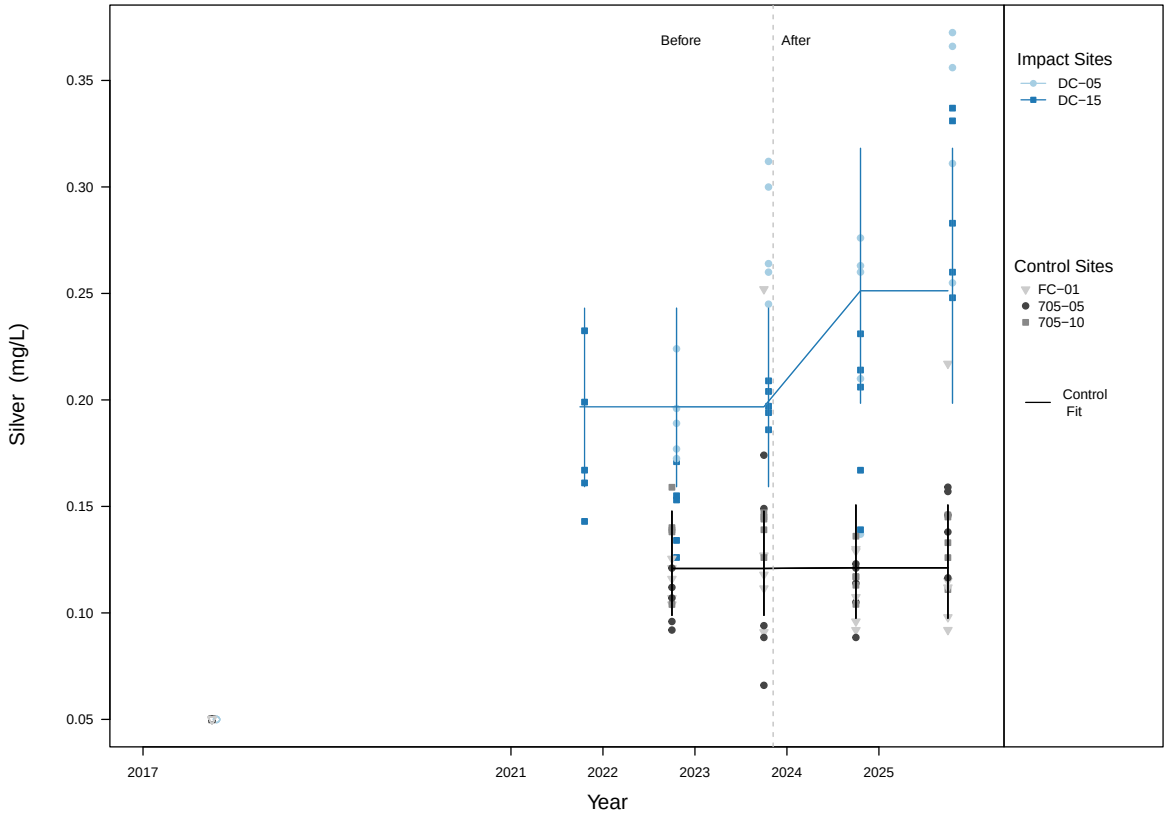
Impact vs.	Estimate	Significance
control sites	0.105	significant

Conclusion:

The change in Silver concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0132) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

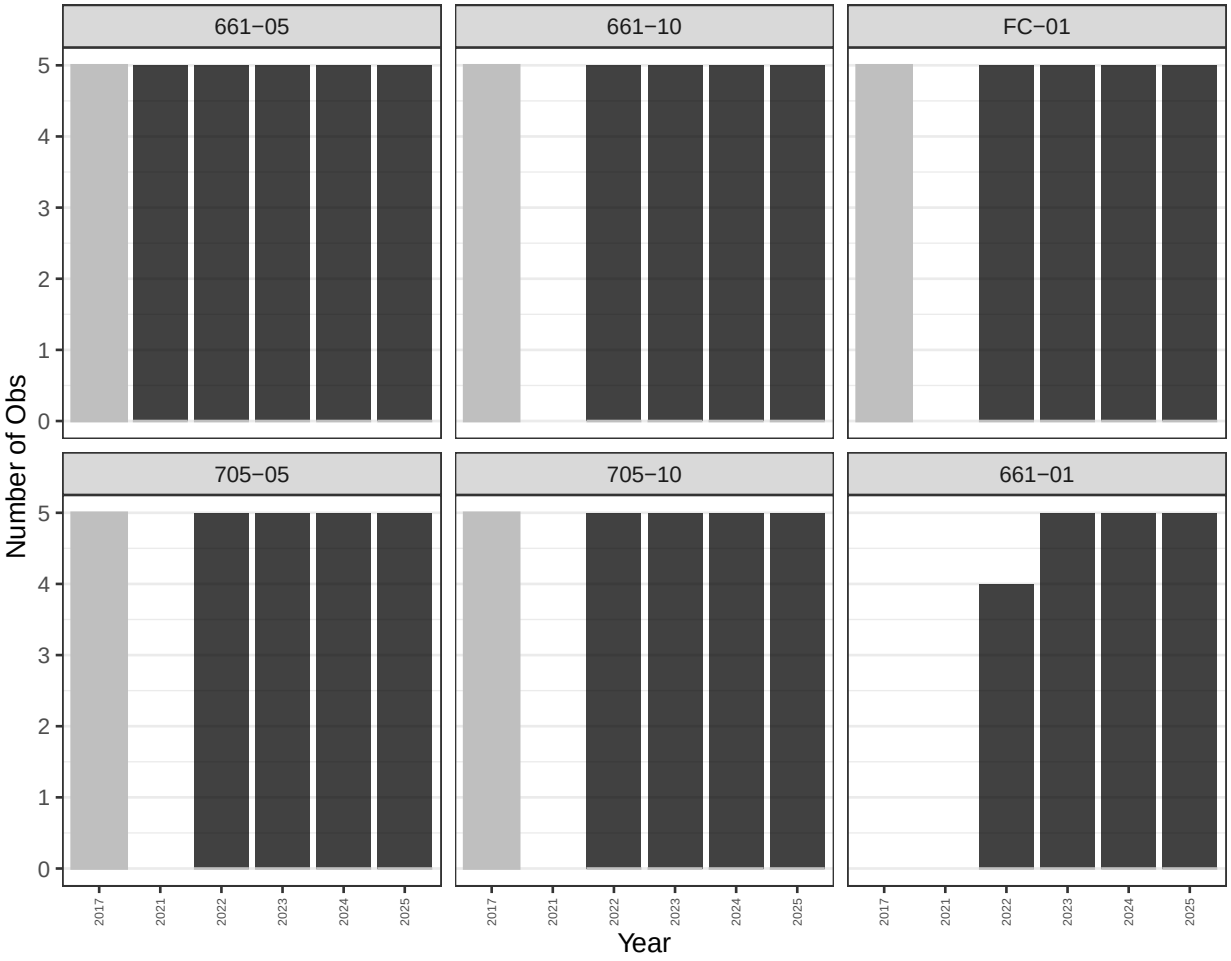
Final Summary Table

Variable	Silver
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	661-05, 661-10, 661-01
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

Watershed	Site	Year	Class	Period	#Obs Removed
Creek 661	661-05	2017	monit	before	5
Creek 661	661-10	2017	monit	before	5
Creek 661	FC-01	2017	control	before	5
Creek 661	705-05	2017	control	before	5
Creek 661	705-10	2017	control	before	5

2.2 Sample Sizes for Modelling

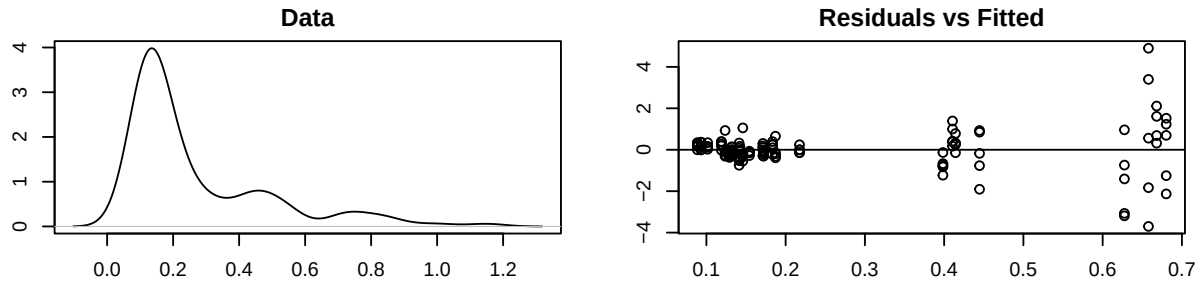
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	15	0.1710	0
Creek 661	661-05	after	10	0.2035	0
Creek 661	661-10	before	10	0.4065	0
Creek 661	661-10	after	10	0.4425	0
Creek 661	FC-01	before	10	0.1170	0
Creek 661	FC-01	after	10	0.1098	0
Creek 661	705-05	before	10	0.1015	0
Creek 661	705-05	after	10	0.1220	0
Creek 661	705-10	before	10	0.1395	0
Creek 661	705-10	after	10	0.1215	0
Creek 661	661-01	before	9	0.7500	0
Creek 661	661-01	after	10	0.5195	0

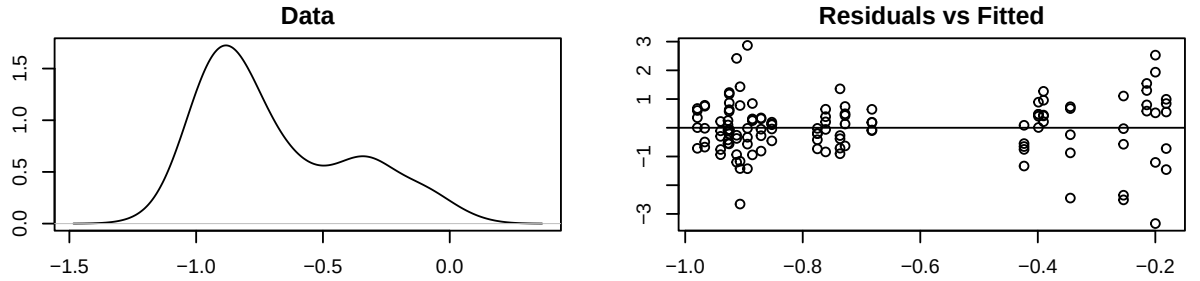
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2025	9	control	after	1.150	0.6578	4.898	Y
Creek 661	661-01	2025	9	control	after	0.286	0.6578	-3.700	Y
Creek 661	661-01	2025	9	control	after	0.999	0.6578	3.395	Y
Creek 661	661-01	2024	9	control	after	0.307	0.6275	-3.189	Y
Creek 661	661-01	2024	9	control	after	0.319	0.6275	-3.070	Y

Outliers on log scale:

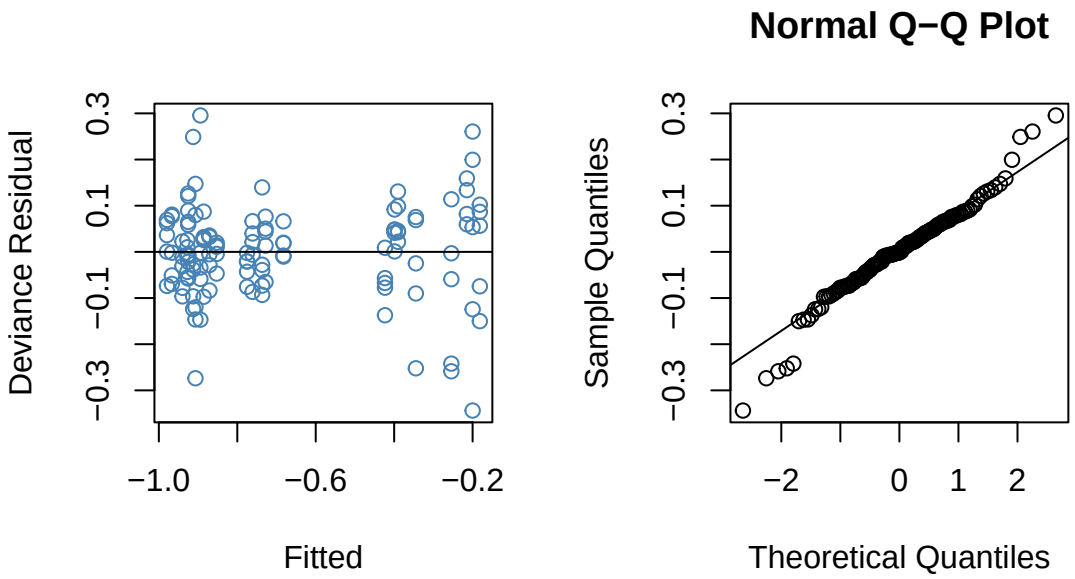
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2025	9	control	after	-0.5436	-0.1999	-3.336	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.004310	0.004310	1	3.999	0.4059	0.559	
period	0.001162	0.001162	1	2.571	0.1095	0.766	
class:period	0.027747	0.027747	1	115.964	2.6133	0.109	0.202

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
124	0.0645	8%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

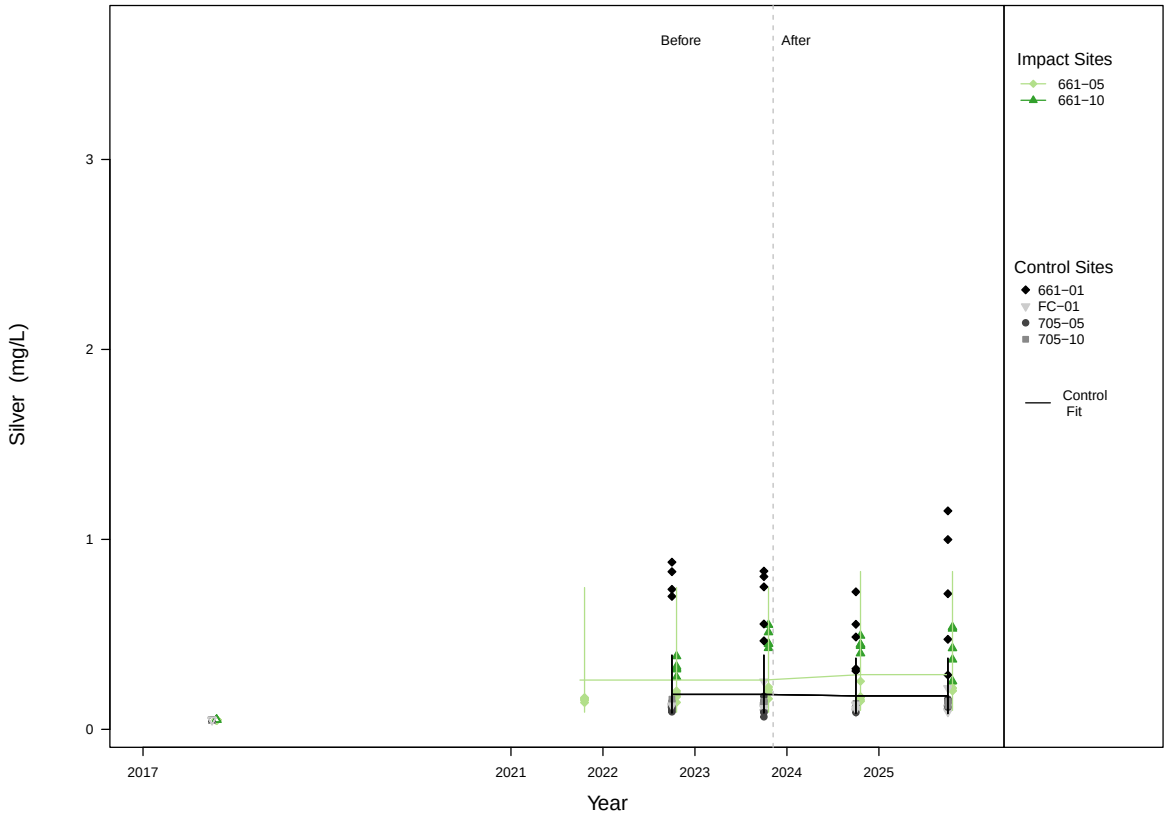
Impact vs.	Estimate	Significance
control sites	0.0641	not significant

Conclusion:

The change in Silver concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p* = 0.202) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of

data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

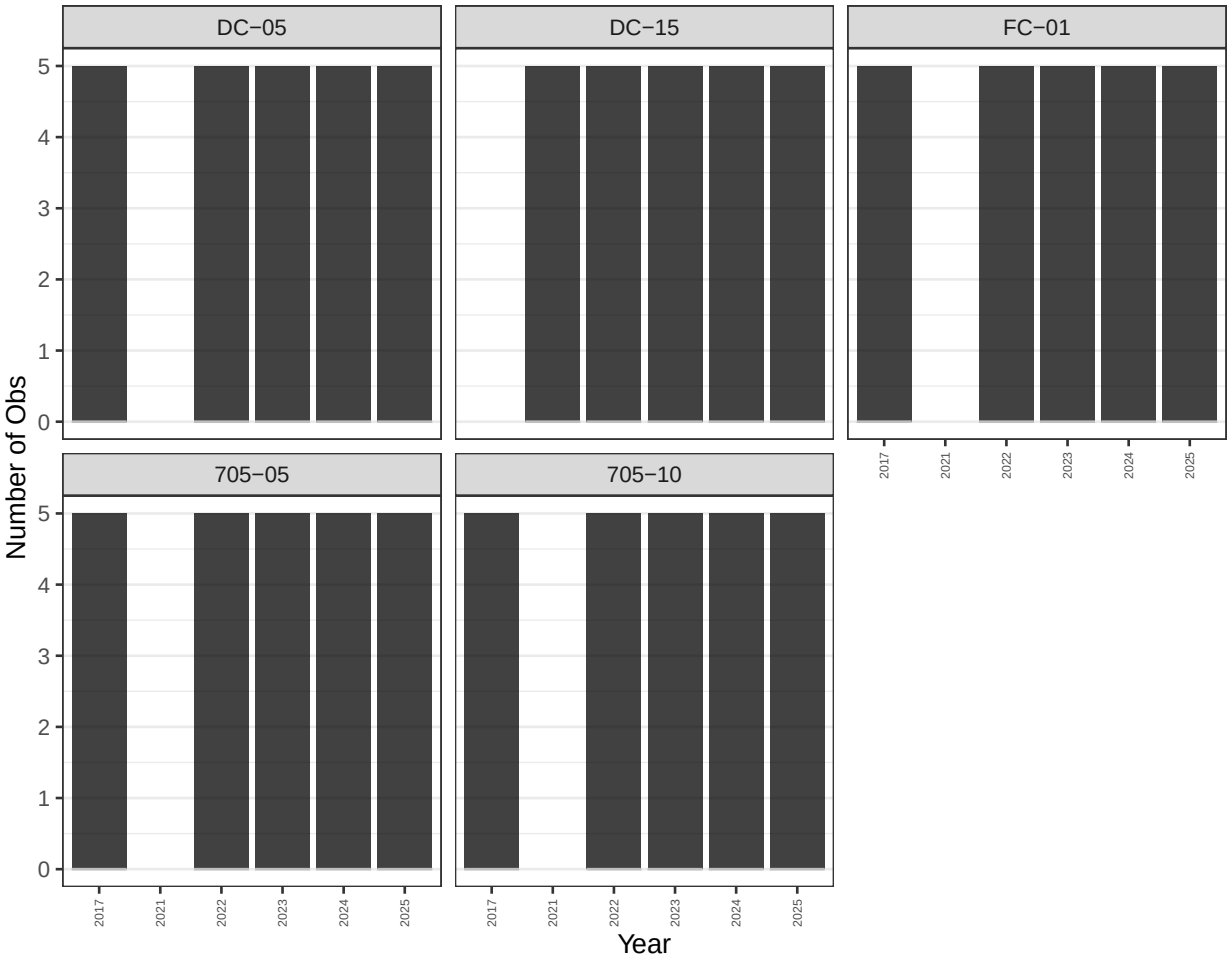
Variable	Silver
Watershed	Creek 661
Waterbody	Stream
Streams Removed	DC-05, DC-15
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

B-4.1.13 Zinc

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

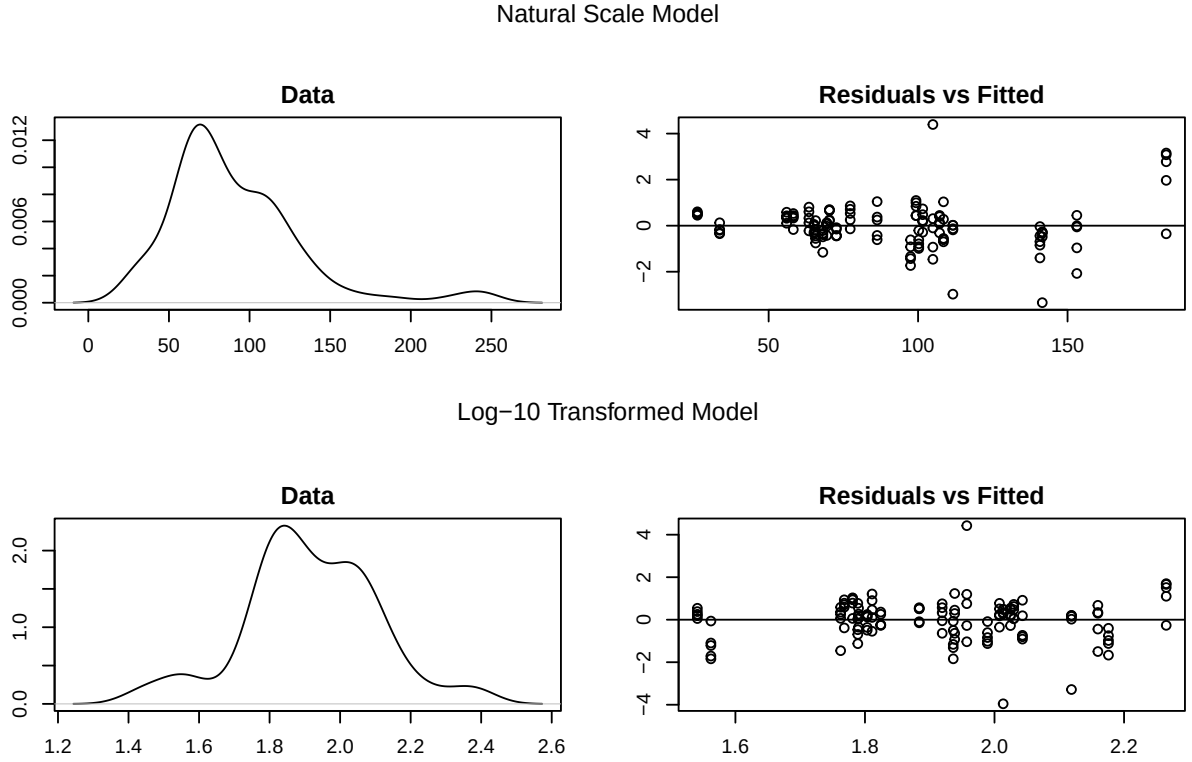
1.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	84.60	0
Davidson Creek	DC-05	after	10	156.00	0
Davidson Creek	DC-15	before	15	83.50	0
Davidson Creek	DC-15	after	10	112.00	0
Davidson Creek	FC-01	before	15	96.40	0
Davidson Creek	FC-01	after	10	120.00	0
Davidson Creek	705-05	before	15	56.80	0
Davidson Creek	705-05	after	10	77.72	0
Davidson Creek	705-10	before	15	59.80	0
Davidson Creek	705-10	after	10	66.05	0

1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2025	9	control	after	192.0	104.9	4.394	Y
Davidson Creek	DC-05	2024	9	impact	after	75.3	141.5	-3.344	Y
Davidson Creek	DC-05	2025	9	impact	after	245.5	183.0	3.155	Y
Davidson Creek	DC-05	2025	9	impact	after	244.0	183.0	3.079	Y

Outliers on log scale:

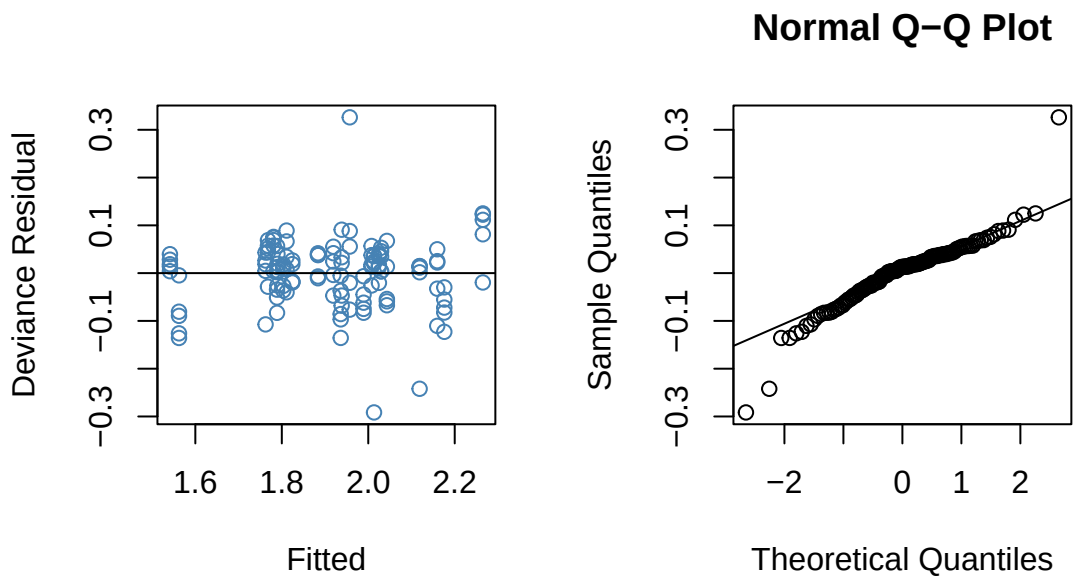
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2025	9	control	after	2.283	1.957	4.425	Y
Davidson Creek	DC-15	2024	9	impact	after	1.722	2.013	-3.956	Y
Davidson Creek	DC-05	2024	9	impact	after	1.877	2.119	-3.284	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.008493	0.008493	1	3.005	1.564	0.3	
period	0.015007	0.015007	1	3.930	2.764	0.173	
class:period	0.078117	0.078117	1	114.853	14.386	<0.001	0.00207

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
125	0.3307	88%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

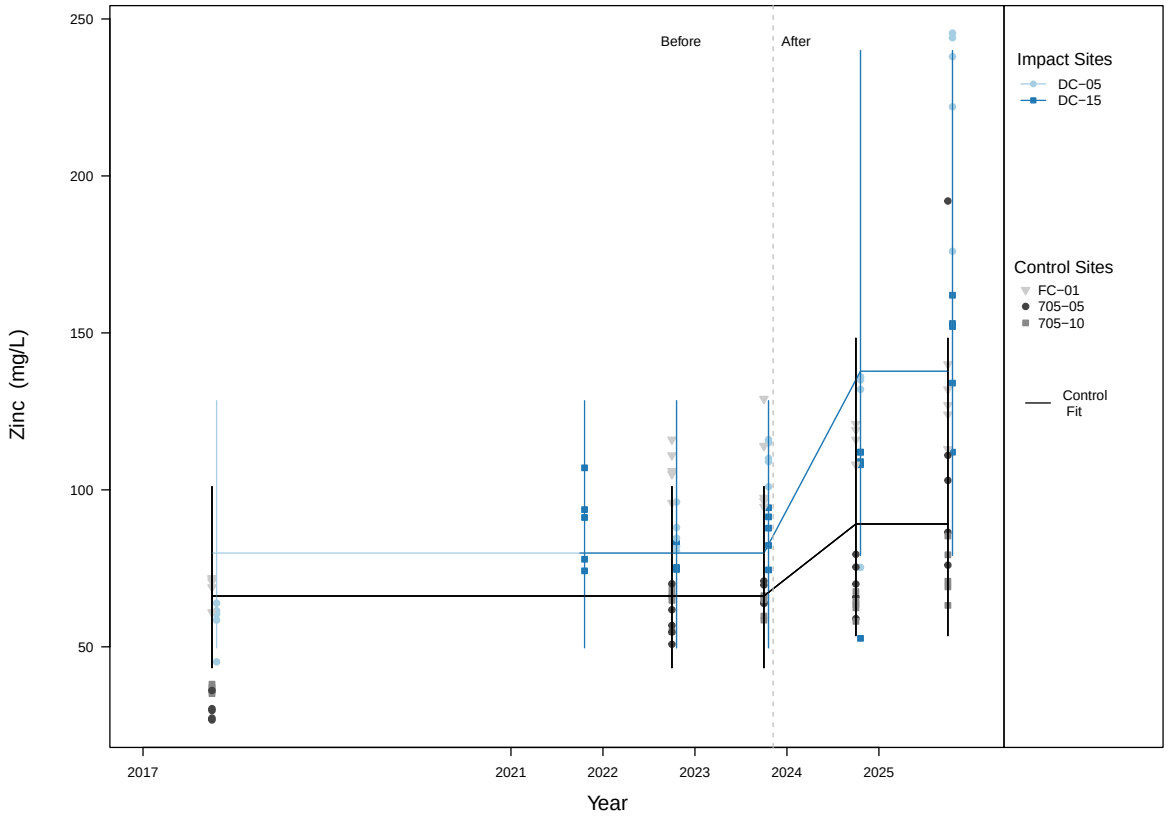
Impact vs.	Estimate	Significance
control sites	0.1076	significant

Conclusion:

The change in Zinc concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0021) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

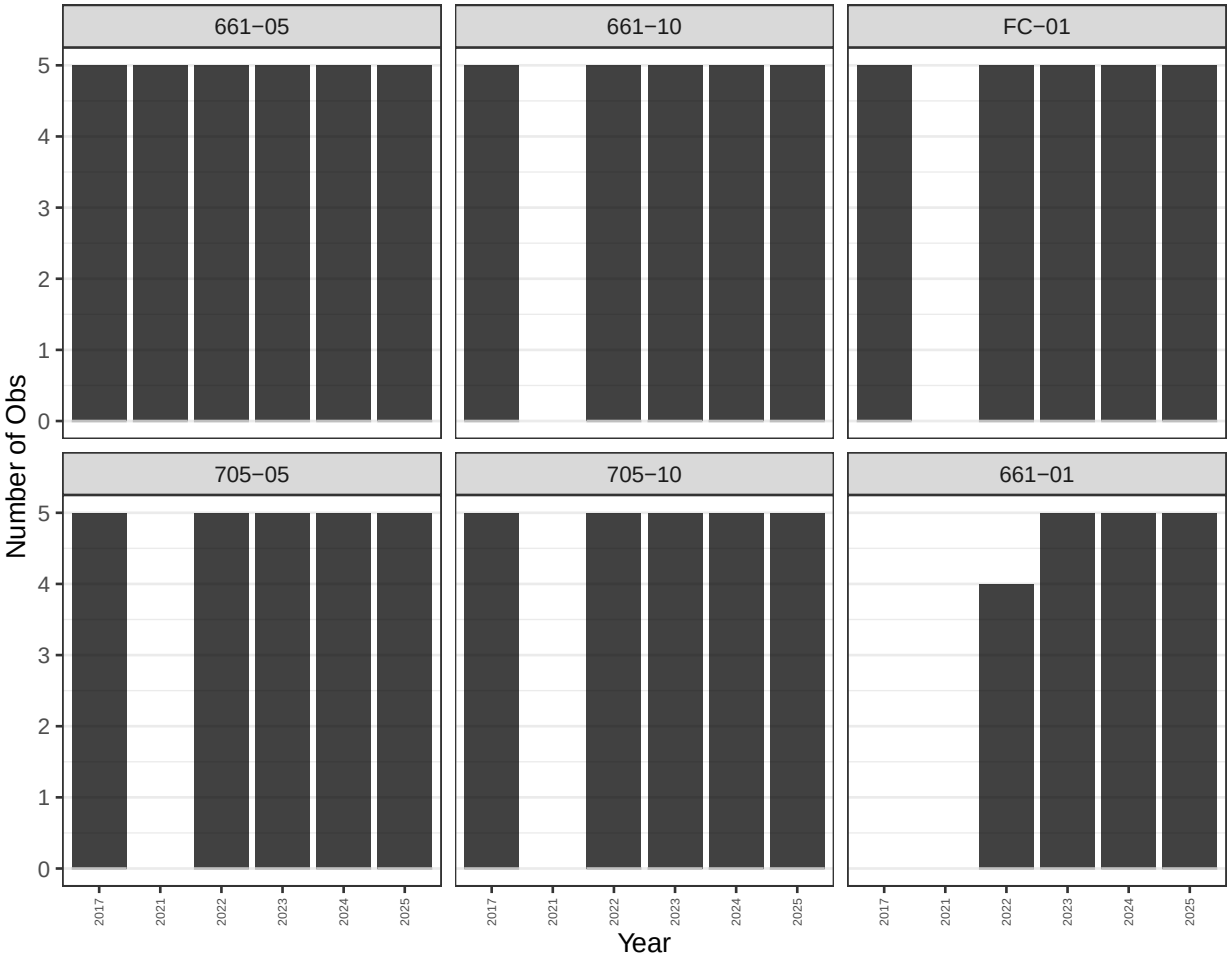
Final Summary Table

Variable	Zinc
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

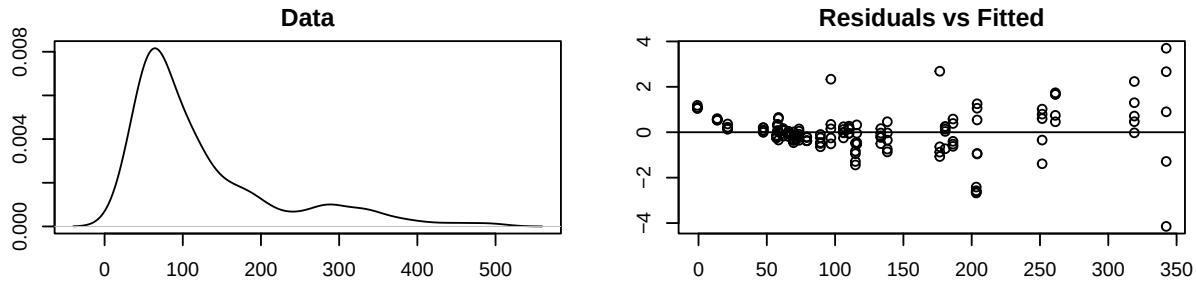
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	20	48.70	0
Creek 661	661-05	after	10	99.20	0
Creek 661	661-10	before	15	276.00	0
Creek 661	661-10	after	10	360.00	0
Creek 661	FC-01	before	15	96.40	0
Creek 661	FC-01	after	10	120.00	0
Creek 661	705-05	before	15	56.80	0
Creek 661	705-05	after	10	77.72	0
Creek 661	705-10	before	15	59.80	0
Creek 661	705-10	after	10	66.05	0
Creek 661	661-01	before	9	165.00	0
Creek 661	661-01	after	10	188.00	0

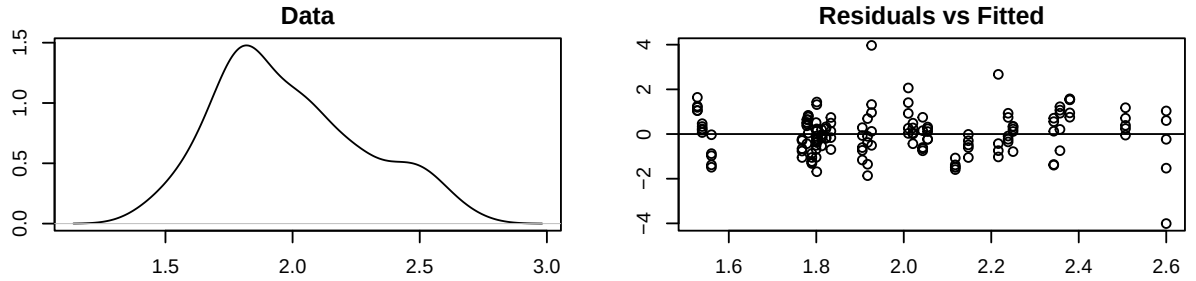
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	9	impact	after	173.5	342.4	-4.148	Y
Creek 661	661-10	2025	9	impact	after	493.0	342.4	3.698	Y

Outliers on log scale:

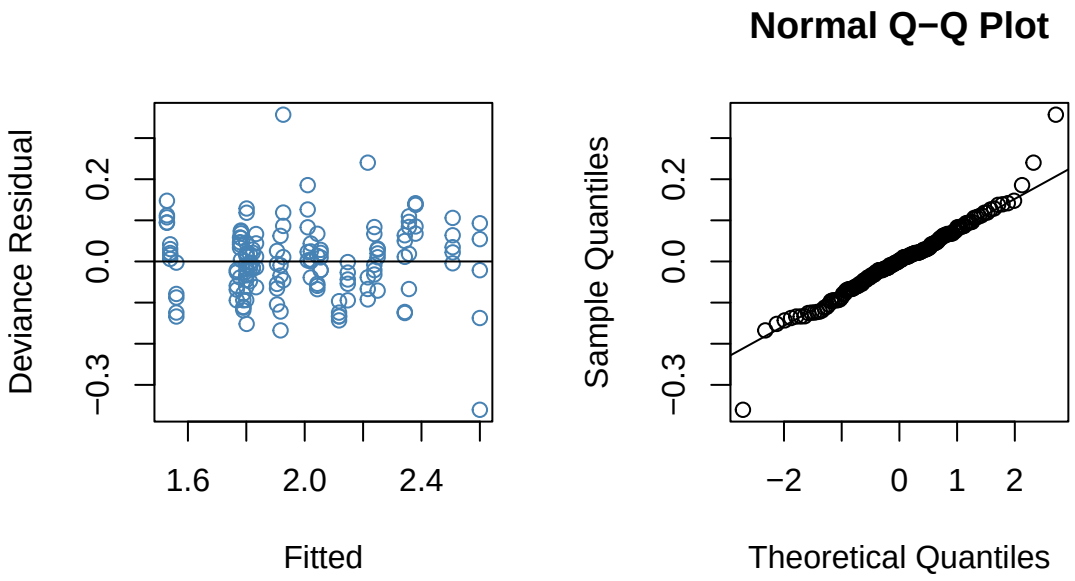
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-10	2025	9	impact	after	2.239	2.600	-4.008	Y
Creek 661	705-05	2025	9	control	after	2.283	1.926	3.967	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.003933	0.003933	1	4.000	0.4859	0.524	
period	0.024890	0.024890	1	3.912	3.0751	0.156	
class:period	0.105678	0.105678	1	137.844	13.0559	<0.001	0.00273

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
149	0.1253	21%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

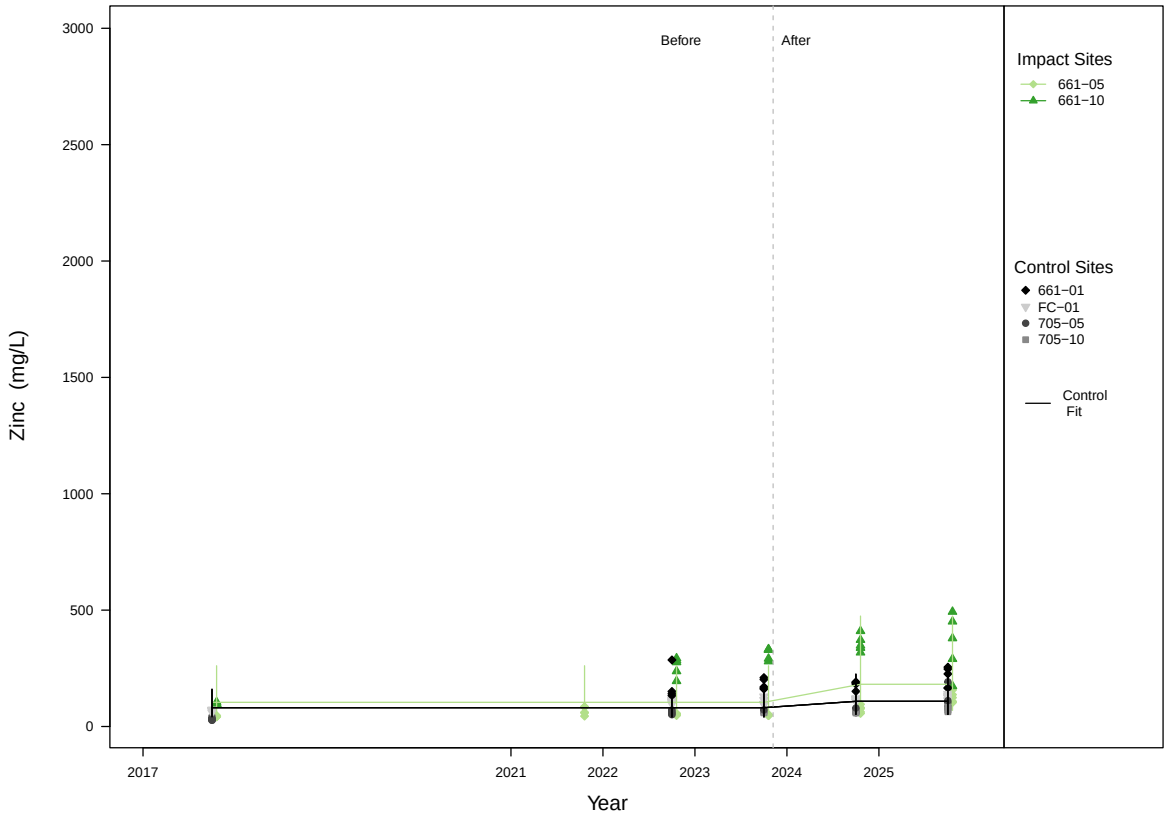
Impact vs.	Estimate	Significance
control sites	0.1161	significant

Conclusion:

The change in Zinc concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0027) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

Variable	Zinc
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

Appendix B-5 Sediment Quality Numeric Performance Metrics

Appendix B-5A 2025 Sediment Quality Comparison to the Baseline 95th Percentiles at DC-05

Appendix B-5B 2025 Sediment Quality Comparison to the Baseline 95th Percentiles at DC-15

Appendix B-5C 2025 Sediment Quality Comparison to the Baseline 95th Percentiles at 661-05

Appendix B-5D 2025 Sediment Quality Comparison to the Baseline 95th Percentiles at 661-10

APPENDIX B-5A: 2025 SEDIMENT QUALITY COMPARISON TO THE BASELINE 95TH PERCENTILES AT DC-05

Parameter	Baseline (2017, 2022, and 2023)		2025	
	N	95th Percentile	N	Mean
Clay (<4 µm; %)	15	3.1	5	4.7
Silt (63 µm–4 µm; %)	15	20.71	5	10.4
Sand (2 mm–63 µm; %)	15	88.4	5	71.9
Gravel (>2 mm; %)	15	80.77	5	13.1
Total Organic Carbon (%)	15	6.47	5	5.6
Arsenic	15	16.75	5	23.8
Cadmium	15	0.8515	5	1.16
Chromium	15	32.73	5	40.4
Copper	15	14.23	5	23.7
Iron	15	24090	5	26250
Lead	15	13.69	5	23.1
Manganese	15	1600	5	1439
Mercury	15	0.08917	5	0.0770
Molybdenum	15	1.915	5	3.14
Nickel	15	17.58	5	26.4
Selenium	15	1.103	5	0.66
Silver	15	0.3036	5	0.332
Zinc	15	115.3	5	225

Notes:
Concentrations in mg/kg unless otherwise noted.

Shaded cells indicate 2025 mean concentration greater than 95th percentile baseline concentration.

Values below detection limit were replaced with half the detection limit for calculations.

APPENDIX B-5B: 2025 SEDIMENT QUALITY COMPARISON TO THE BASELINE 95TH PERCENTILES AT DC-15

Parameter	Baseline (2021, 2022, and 2023)		2025	
	N	95th Percentile	N	Mean
Clay (<4 µm; %)	16	2.825	5	4.4
Silt (63 µm–4 µm; %)	16	14.8875	5	19.9
Sand (2 mm–63 µm; %)	16	90.65	5	54.1
Gravel (>2 mm; %)	16	42.2	5	21.7
Total Organic Carbon (%)	16	4.425	5	7.9
Arsenic	16	13.725	5	18.6
Cadmium	16	0.5265	5	0.765
Chromium	16	55.9	5	29.3
Copper	16	25.675	5	20.0
Iron	16	27500	5	25160
Lead	16	17.65	5	15.7
Manganese	16	1652.5	5	1538
Mercury	16	0.079775	5	0.0888
Molybdenum	16	4.04	5	1.56
Nickel	16	32.95	5	19.3
Selenium	16	0.725	5	0.81
Silver	16	0.22225	5	0.292
Zinc	16	99.875	5	143

Notes:
Concentrations in mg/kg unless otherwise noted.

Shaded cells indicate 2025 mean concentration greater than 95th percentile baseline concentration.

Values below detection limit were replaced with half the detection limit for calculations.

APPENDIX B-5C: 2025 SEDIMENT QUALITY COMPARISON TO THE BASELINE 95TH PERCENTILES AT 661-05

Parameter	Baseline (2017, 2021, 2022, and 2023)		2025	
	N	95th Percentile	N	Mean
Clay (<4 µm; %)	20	3.555	5	1.4
Silt (63 µm–4 µm; %)	20	23.3825	5	7.92
Sand (2 mm–63 µm; %)	20	87.6	5	81.8
Gravel (>2 mm; %)	20	61.54	5	8.88
Total Organic Carbon (%)	20	7.46625	5	6.10
Arsenic	20	17.01	5	14.3
Cadmium	20	0.43115	5	0.549
Chromium	20	88.505	5	57.1
Copper	20	14.06	5	12.6
Iron	20	18705	5	16830
Lead	20	14.555	5	12.8
Manganese	20	2541	5	1558
Mercury	20	0.09411	5	0.0954
Molybdenum	20	6.7925	5	3.37
Nickel	20	45.52	5	22.2
Selenium	20	1.262	5	1.14
Silver	20	0.21065	5	0.217
Zinc	20	83.2	5	126

Notes:
Concentrations in mg/kg unless otherwise noted.

Shaded cells indicate 2025 mean concentration greater than 95th percentile baseline concentration.

Values below detection limit were replaced with half the detection limit for calculations.

APPENDIX B-5D: 2025 SEDIMENT QUALITY COMPARISON TO THE BASELINE 95TH PERCENTILES AT 661-10

Parameter	Baseline (2017, 2022, and 2023)		2025	
	N	95th Percentile	N	Mean
Clay (<4 µm; %)	15	1.6	5	1.4
Silt (63 µm–4 µm; %)	15	6.095	5	5.68
Sand (2 mm–63 µm; %)	15	94.76	5	81.7
Gravel (>2 mm; %)	15	80.73	5	11.3
Total Organic Carbon (%)	15	6.242	5	5.0
Arsenic	15	15.73	5	23.7
Cadmium	15	1.482	5	1.57
Chromium	15	35.79	5	74.0
Copper	15	14.44	5	16.4
Iron	15	21190	5	23650
Lead	15	21.13	5	18.5
Manganese	15	1207	5	2002
Mercury	15	0.07992	5	0.0754
Molybdenum	15	1.074	5	6.11
Nickel	15	15.46	5	40.4
Selenium	15	0.5775	5	0.486
Silver	15	0.5227	5	0.423
Zinc	15	330.6	5	357

Notes:
Concentrations in mg/kg unless otherwise noted.

Shaded cells indicate 2025 mean concentration greater than 95th percentile baseline concentration.

Values below detection limit were replaced with half the detection limit for calculations.

Appendix B-6 2025 Stream Sediment Hydrocarbon Special Study Laboratory Results, Blackwater Mine

APPENDIX B-6: 2025 STREAM SEDIMENT HYDROCARBON SPECIAL STUDY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Physical Tests	Polycyclic Aromatic Hydrocarbons							
						Moisture (%)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Acridine (mg/kg)	Anthracene (mg/kg)	Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b+j)fluoranthene (mg/kg)	Benzo(b+j+k)fluoranthene (mg/kg)
Davidson Creek	DC-05	A	Regular	VA25C4828-029	2025-09-15	77.8	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Davidson Creek	DC-05	A	Field Split	VA25C4828-039	2025-09-15	77.1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Davidson Creek	DC-05	B	Regular	VA25C4828-030	2025-09-15	33.2	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Davidson Creek	DC-05	C	Regular	VA25C4828-031	2025-09-15	37.8	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Davidson Creek	DC-05	D	Regular	VA25C4828-032	2025-09-15	77.6	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Davidson Creek	DC-05	E	Regular	VA25C4828-033	2025-09-15	28.1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Davidson Creek	DC-15	A	Regular	VA25C4828-034	2025-09-16	75.6	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Davidson Creek	DC-15	B	Regular	VA25C4828-035	2025-09-16	25.6	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Davidson Creek	DC-15	C	Regular	VA25C4828-036	2025-09-16	53.4	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Davidson Creek	DC-15	D	Regular	VA25C4828-037	2025-09-16	32.3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Davidson Creek	DC-15	E	Regular	VA25C4828-038	2025-09-16	26.2	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-01	A	Regular	VA25C4828-018	2025-09-14	25.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-01	B	Regular	VA25C4828-019	2025-09-14	32.1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-01	C	Regular	VA25C4828-020	2025-09-14	25.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-01	D	Regular	VA25C4828-021	2025-09-14	29.4	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-01	E	Regular	VA25C4828-022	2025-09-14	30.1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-05	A	Regular	VA25C4828-023	2025-09-11	42.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-05	A	Field Split	VA25C4828-028	2025-09-11	41.4	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-05	B	Regular	VA25C4828-024	2025-09-11	34.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-05	C	Regular	VA25C4828-025	2025-09-11	55.4	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-05	D	Regular	VA25C4828-026	2025-09-11	31.8	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-05	E	Regular	VA25C4828-027	2025-09-11	36.6	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-10	A	Regular	VA25C4828-006	2025-09-13	30.3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-10	A	Field Split	VA25C4828-017	2025-09-13	29.7	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-10	B	Regular	VA25C4828-007	2025-09-13	23.6	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-10	C	Regular	VA25C4828-008	2025-09-13	27.3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-10	D	Regular	VA25C4828-009	2025-09-13	23.8	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 661	661-10	E	Regular	VA25C4828-010	2025-09-13	26.8	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Turtle Creek	TC-05	A	Regular	VA25C4828-001	2025-09-17	60.6	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Turtle Creek	TC-05	B	Regular	VA25C4828-002	2025-09-17	54.8	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Turtle Creek	TC-05	C	Regular	VA25C4828-003	2025-09-17	85.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Turtle Creek	TC-05	D	Regular	VA25C4828-004	2025-09-17	61.8	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Turtle Creek	TC-05	E	Regular	VA25C4828-005	2025-09-17	65.8	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 705	705-05	A	Regular	VA25C4828-011	2025-09-10	25.4	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 705	705-05	A	Field Split	VA25C4828-016	2025-09-10	25.8	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 705	705-05	B	Regular	VA25C4828-012	2025-09-10	26.6	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 705	705-05	C	Regular	VA25C4828-013	2025-09-10	32.6	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 705	705-05	D	Regular	VA25C4828-014	2025-09-10	28.3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075
Creek 705	705-05	E	Regular	VA25C4828-015	2025-09-10	27.5	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.075

APPENDIX B-6: 2025 STREAM SEDIMENT HYDROCARBON SPECIAL STUDY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Polycyclic Aromatic Hydrocarbons							
						Benzo(g,h,i)perylene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenz(a,h)anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno(1,2,3-c,d)pyrene (mg/kg)	Methylnaphthalene, 1+2- (mg/kg)
Davidson Creek	DC-05	A	Regular	VA25C4828-029	2025-09-15	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Davidson Creek	DC-05	A	Field Split	VA25C4828-039	2025-09-15	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Davidson Creek	DC-05	B	Regular	VA25C4828-030	2025-09-15	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Davidson Creek	DC-05	C	Regular	VA25C4828-031	2025-09-15	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Davidson Creek	DC-05	D	Regular	VA25C4828-032	2025-09-15	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Davidson Creek	DC-05	E	Regular	VA25C4828-033	2025-09-15	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Davidson Creek	DC-15	A	Regular	VA25C4828-034	2025-09-16	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Davidson Creek	DC-15	B	Regular	VA25C4828-035	2025-09-16	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Davidson Creek	DC-15	C	Regular	VA25C4828-036	2025-09-16	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Davidson Creek	DC-15	D	Regular	VA25C4828-037	2025-09-16	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Davidson Creek	DC-15	E	Regular	VA25C4828-038	2025-09-16	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-01	A	Regular	VA25C4828-018	2025-09-14	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-01	B	Regular	VA25C4828-019	2025-09-14	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-01	C	Regular	VA25C4828-020	2025-09-14	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-01	D	Regular	VA25C4828-021	2025-09-14	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-01	E	Regular	VA25C4828-022	2025-09-14	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-05	A	Regular	VA25C4828-023	2025-09-11	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-05	A	Field Split	VA25C4828-028	2025-09-11	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-05	B	Regular	VA25C4828-024	2025-09-11	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-05	C	Regular	VA25C4828-025	2025-09-11	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-05	D	Regular	VA25C4828-026	2025-09-11	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-05	E	Regular	VA25C4828-027	2025-09-11	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-10	A	Regular	VA25C4828-006	2025-09-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-10	A	Field Split	VA25C4828-017	2025-09-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-10	B	Regular	VA25C4828-007	2025-09-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-10	C	Regular	VA25C4828-008	2025-09-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-10	D	Regular	VA25C4828-009	2025-09-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 661	661-10	E	Regular	VA25C4828-010	2025-09-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Turtle Creek	TC-05	A	Regular	VA25C4828-001	2025-09-17	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Turtle Creek	TC-05	B	Regular	VA25C4828-002	2025-09-17	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Turtle Creek	TC-05	C	Regular	VA25C4828-003	2025-09-17	<0.050	<0.050	<0.050	<0.050	<0.050	<0.055	<0.050	<0.050
Turtle Creek	TC-05	D	Regular	VA25C4828-004	2025-09-17	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Turtle Creek	TC-05	E	Regular	VA25C4828-005	2025-09-17	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 705	705-05	A	Regular	VA25C4828-011	2025-09-10	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 705	705-05	A	Field Split	VA25C4828-016	2025-09-10	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 705	705-05	B	Regular	VA25C4828-012	2025-09-10	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 705	705-05	C	Regular	VA25C4828-013	2025-09-10	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 705	705-05	D	Regular	VA25C4828-014	2025-09-10	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Creek 705	705-05	E	Regular	VA25C4828-015	2025-09-10	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

APPENDIX B-6: 2025 STREAM SEDIMENT HYDROCARBON SPECIAL STUDY LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Rep	Sample Type	ALS Sample ID	Date	Polycyclic Aromatic Hydrocarbons										
						Methylnaphthalene, 1- (mg/kg)	Methylnaphthalene, 2- (mg/kg)	Naphthalene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	Quinoline (mg/kg)	B(a)P Total Potency Equivalents [B(a)P TPE] (mg/kg)	IACR (CCME) (mg/kg)	IACR AB (Coarse) (mg/kg)	IACR AB (Fine) (mg/kg)	Total PAHs (mg/kg)
Davidson Creek	DC-05	A	Regular	VA25C4828-029	2025-09-15	<0.030	<0.030	<0.012	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Davidson Creek	DC-05	A	Field Split	VA25C4828-039	2025-09-15	<0.030	<0.030	<0.011	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Davidson Creek	DC-05	B	Regular	VA25C4828-030	2025-09-15	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Davidson Creek	DC-05	C	Regular	VA25C4828-031	2025-09-15	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Davidson Creek	DC-05	D	Regular	VA25C4828-032	2025-09-15	<0.030	<0.030	<0.017	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Davidson Creek	DC-05	E	Regular	VA25C4828-033	2025-09-15	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Davidson Creek	DC-15	A	Regular	VA25C4828-034	2025-09-16	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Davidson Creek	DC-15	B	Regular	VA25C4828-035	2025-09-16	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Davidson Creek	DC-15	C	Regular	VA25C4828-036	2025-09-16	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Davidson Creek	DC-15	D	Regular	VA25C4828-037	2025-09-16	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Davidson Creek	DC-15	E	Regular	VA25C4828-038	2025-09-16	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-01	A	Regular	VA25C4828-018	2025-09-14	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-01	B	Regular	VA25C4828-019	2025-09-14	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-01	C	Regular	VA25C4828-020	2025-09-14	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-01	D	Regular	VA25C4828-021	2025-09-14	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-01	E	Regular	VA25C4828-022	2025-09-14	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-05	A	Regular	VA25C4828-023	2025-09-11	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-05	A	Field Split	VA25C4828-028	2025-09-11	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-05	B	Regular	VA25C4828-024	2025-09-11	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-05	C	Regular	VA25C4828-025	2025-09-11	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-05	D	Regular	VA25C4828-026	2025-09-11	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-05	E	Regular	VA25C4828-027	2025-09-11	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-10	A	Regular	VA25C4828-006	2025-09-13	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-10	A	Field Split	VA25C4828-017	2025-09-13	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-10	B	Regular	VA25C4828-007	2025-09-13	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-10	C	Regular	VA25C4828-008	2025-09-13	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-10	D	Regular	VA25C4828-009	2025-09-13	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 661	661-10	E	Regular	VA25C4828-010	2025-09-13	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Turtle Creek	TC-05	A	Regular	VA25C4828-001	2025-09-17	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Turtle Creek	TC-05	B	Regular	VA25C4828-002	2025-09-17	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Turtle Creek	TC-05	C	Regular	VA25C4828-003	2025-09-17	<0.030	<0.030	<0.017	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Turtle Creek	TC-05	D	Regular	VA25C4828-004	2025-09-17	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Turtle Creek	TC-05	E	Regular	VA25C4828-005	2025-09-17	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 705	705-05	A	Regular	VA25C4828-011	2025-09-10	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 705	705-05	A	Field Split	VA25C4828-016	2025-09-10	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 705	705-05	B	Regular	VA25C4828-012	2025-09-10	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 705	705-05	C	Regular	VA25C4828-013	2025-09-10	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 705	705-05	D	Regular	VA25C4828-014	2025-09-10	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20
Creek 705	705-05	E	Regular	VA25C4828-015	2025-09-10	<0.030	<0.030	<0.010	<0.050	<0.050	<0.050	<0.065	<0.60	<0.10	<0.10	<0.20

Note:
"<" indicates value is below the detection limit.

Appendix B-7 2025 Stream Sediment Hydrocarbon Special Study Quality Assurance and Quality Control Results, Blackwater Mine

Appendix B-7: 2025 Stream Sediment Hydrocarbon Special Study Quality Assurance and Quality Control Results, Blackwater Mine

In part of the hydrocarbon special study, 39 sediment samples, including 4 field split duplicates, were collected for analysis of moisture and Polycyclic Aromatic Hydrocarbon (PAH) parameters. Certificates of Analysis, including complete results from laboratory quality assurance and quality control (QA/QC) checks, can be made available on request.

All analyses were executed within the required hold times (BC ENV 2023).

Laboratory method detection limits were aligned with published BC detection limit standards (BC ENV 2023).

All laboratory quality control results for completed matrix spikes, method blanks, laboratory control samples, and laboratory duplicates met the laboratories data quality objectives.

PAH surrogate compounds were tested as per guidance in the *British Columbia Environmental Laboratory Manual* (BC ENV 2023). All surrogate sample recoveries were between the BC data quality objective of 50 to 140% (Table B7-1). One surrogate laboratory duplicate result marginally exceeded (137%) the relative percent difference data quality objective (130%) for chrysene-d12 in TC-05 Rep A (VA25C4828-001) however as indicated by the laboratory, surrogates are less important for QC samples than for test samples. The non-surrogate compound for chrysene-d12, chrysene, met all as data quality objectives, including in sample TC-05 Rep A.

Four field split (duplicate) sediment samples were collected (Appendix B-6). As all the PAH parameter results were less than the method detection limit, relative percent difference (RPD) was calculated for moisture results only. All RPD calculations (n =4) were equal to or less than 2 (Table B7-2).

Overall, the field and laboratory QA/QC results demonstrated that the data quality objectives were met and results indicated that sediment quality data collected in part of the 2025 stream sediment hydrocarbon special study were reliable and of good quality.

TABLE B7-1 POLYCYCLIC AROMATIC HYDROCARBONS SURROGATE RECOVERY RESULTS, BLACKWATER MINE, 2025

Watershed	Site	Replicate	QA/QC Type	ALS Sample ID	Date	Acridine -d9	Chrysene -d12	Naphthalene -d8	Phenanthrene -d10
						%	%	%	%
Davidson Creek	DC-05	A	Primary	VA25C4828-029	15-Sep-2025	115	125	118	118
	DC-05	A	Split	VA25C4828-039	15-Sep-2025	104	112	112	111
	DC-05	B	Primary	VA25C4828-030	15-Sep-2025	96.5	114	104	98.3
	DC-05	C	Primary	VA25C4828-031	15-Sep-2025	101	108	99.8	102
	DC-05	D	Primary	VA25C4828-032	15-Sep-2025	119	125	121	120
	DC-05	E	Primary	VA25C4828-033	15-Sep-2025	92.1	102	107	94.6
	DC-15	A	Primary	VA25C4828-034	16-Sep-2025	97.1	111	ND	113
	DC-15	B	Primary	VA25C4828-035	16-Sep-2025	95.7	104	105	95.4
	DC-15	C	Primary	VA25C4828-036	16-Sep-2025	96.5	105	110	98.1
	DC-15	D	Primary	VA25C4828-037	16-Sep-2025	92.7	101	105	94.6
	DC-15	E	Primary	VA25C4828-038	16-Sep-2025	75.7	87.2	84.1	86.4
Turtle Creek	TC-05	A	Primary	VA25C4828-001	17-Sep-2025	106	115	101	109
	TC-05	B	Primary	VA25C4828-002	17-Sep-2025	105	125	105	108
	TC-05	C	Primary	VA25C4828-003	17-Sep-2025	106	116	118	110
	TC-05	D	Primary	VA25C4828-004	17-Sep-2025	107	114	114	108
	TC-05	E	Primary	VA25C4828-005	17-Sep-2025	96.7	112	112	97.2
Creek 661	661-01	A	Primary	VA25C4828-018	14-Sep-2025	121	125	128	124
	661-01	B	Primary	VA25C4828-019	14-Sep-2025	93.7	101	96.0	95.4
	661-01	C	Primary	VA25C4828-020	14-Sep-2025	104	89.5	108	106
	661-01	D	Primary	VA25C4828-021	14-Sep-2025	102	114	104	105

Watershed	Site	Replicate	QA/QC Type	ALS Sample ID	Date	Acridine -d9	Chrysene -d12	Naphthalene -d8	Phenanthrene -d10
						%	%	%	%
Creek 661 *(cont'd)*	661-01	E	Primary	VA25C4828-022	14-Sep-2025	93.2	118	111	96.4
	661-05	A	Primary	VA25C4828-023	11-Sep-2025	106	112	99.9	109
	661-05	A	Split	VA25C4828-028	11-Sep-2025	102	108	100	106
	661-05	B	Primary	VA25C4828-024	11-Sep-2025	114	121	112	119
	661-05	C	Primary	VA25C4828-025	11-Sep-2025	118	123	114	121
	661-05	D	Primary	VA25C4828-026	11-Sep-2025	94.8	97.9	91.0	96.6
	661-05	E	Primary	VA25C4828-027	11-Sep-2025	109	113	104	112
	661-10	A	Primary	VA25C4828-006	13-Sep-2025	97.7	107	98.3	99.6
	661-10	A	Split	VA25C4828-017	13-Sep-2025	101	109	108	104
	661-10	B	Primary	VA25C4828-007	13-Sep-2025	101	109	98.8	101
	661-10	C	Primary	VA25C4828-008	13-Sep-2025	96.5	117	102	98.2
	661-10	D	Primary	VA25C4828-009	13-Sep-2025	104	111	109	101
	661-10	E	Primary	VA25C4828-010	13-Sep-2025	104	111	107	105
Creek 705	705-05	A	Primary	VA25C4828-011	10-Sep-2025	109	113	103	110
	705-05	A	Split	VA25C4828-016	10-Sep-2025	96.2	97.1	94.8	99.0
	705-05	B	Primary	VA25C4828-012	10-Sep-2025	90.8	93.2	87.3	93.1
	705-05	C	Primary	VA25C4828-013	10-Sep-2025	93.9	97.0	95.3	99.9
	705-05	D	Primary	VA25C4828-014	10-Sep-2025	93.5	93.6	91.9	96.8
	705-05	E	Primary	VA25C4828-015	10-Sep-2025	92.0	92.2	89.7	94.4

Notes:
ND = surrogate recovery could not be measured due to sample matrix interference; QA/QC = Quality Assurance / Quality Control
Units are percent recovery.

TABLE B7-2 RELATIVE PERCENT DIFFERENCE FOR STREAM SEDIMENT SPECIAL STUDY SPLIT SAMPLES, BLACKWATER MINE, 2025

Sample:	DC-05 Rep A				661-05 Rep A			
Date:	15-Sep-2025				11-Sep-2025			
Parameter	Primary Result	Split Result	Detection Limit	Relative Percent Difference	Primary Result	Split Result	Detection Limit	Relative Percent Difference
Moisture (%)	77.8	77.1	0.25	0.90	42.0	41.4	0.25	1.44

Sample:	661-10 Rep-A				705-05 Rep A			
Date:	13-Sep-2025				10-Sep-2025			
Parameter	Primary Result	Split Result	Detection Limit	Relative Percent Difference	Primary Result	Split Result	Detection Limit	Relative Percent Difference
Moisture (%)	30.3	29.7	0.25	2.0	25.4	25.8	0.25	1.56

Note:
All Polycyclic Aromatic Hydrocarbons results were less than the detection limit.

REFERENCES

BC ENV. 2023. *British Columbia Environmental Laboratory Manual.* Available online at: https://www2.gov.bc.ca/gov/content/environment/research-monitoring-reporting/monitoring/laboratory-standards-quality-assurance/bc-environmental-laboratory-manual.

APPENDIX C AQUATIC PRIMARY PRODUCER BIOMASS AND COMMUNITY RESULTS

APPENDIX C-1	2025 PERIPHYTON BIOMASS (CHLOROPHYLL *A*) LABORATORY RESULTS, BLACKWATER MINE
APPENDIX C-2	2025 PERIPHYTON TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE
APPENDIX C-3	2025 PERIPHYTON LABORATORY ANALYSES QUALITY ASSURANCE AND QUALITY CONTROL, BLACKWATER MINE
APPENDIX C-4	2025 PERIPHYTON SUMMARY STATISTICS FOR BIOMASS, DENSITY, RICHNESS, AND DIVERSITY
APPENDIX C-5	RESULTS OF THE 2025 PERIPHYTON BIOMASS BEFORE-AFTER-CONTROL-IMPACT ANALYSIS
APPENDIX C-6	SUMMARY OF THE 2025 PERIPHYTON COMMUNITIES
APPENDIX C-7	PERIPHYTON BIOMASS AND NUTRIENT NUMERIC PERFORMANCE METRICS
APPENDIX C-7A	2025 MEAN OBSERVED PERIPHYTON BIOMASS COMPARISON TO BASELINE NUMERIC PERFORMANCE METRIC, DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES
APPENDIX C-7B	BASELINE UPPER LIMIT OF THE TOTAL PHOSPHORUS TROPHIC RANGE, DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES
APPENDIX C-7C	MEAN CONSTRUCTION AND OPERATIONS NUTRIENT CONCENTRATIONS COMPARISON TO BASELINE BENCHMARKS, DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES
APPENDIX C-7D	MEAN CONSTRUCTION AND OPERATIONS NUTRIENT CONCENTRATIONS COMPARISON TO MONTHLY PREDICTED, DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES

Appendix C-1 2025 Periphyton Biomass (Chlorophyll *a*) Laboratory Results, Blackwater Mine

APPENDIX C-1: 2025 PERIPHYTON BIOMASS (CHLOROPHYLL *A*) LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date Sampled	ALS Sample ID	Detection Limit (µg)	Area Sampled (cm²)	Total Volume (L)	Volume Filtered (L)	Chlorophyll *a* (µg)	Chlorophyll *a* (µg/cm²)
DC-05	1	2025-09-15	VA25C4852-021	0.0204	58.8	0.092	0.015	11.3	1.18
DC-05	2	2025-09-15	VA25C4852-022	0.0204	58.8	0.125	0.015	43.3	6.14
DC-05	3	2025-09-15	VA25C4852-023	0.051	58.8	0.095	0.015	56.3	6.06
DC-05	4	2025-09-15	VA25C4852-024	0.051	58.8	0.073	0.016	34.6	2.68
DC-05	5	2025-09-15	VA25C4852-025	0.0204	58.8	0.098	0.01	29.3	4.88
DC-15	1	2025-09-16	VA25C4852-026	0.0204	58.8	0.063	0.021	22.3	1.14
DC-15	2	2025-09-16	VA25C4852-027	0.102	58.8	0.097	0.02	121	9.98
DC-15	3	2025-09-16	VA25C4852-028	0.0204	58.8	0.06	0.022	12.8	0.59
DC-15	4	2025-09-16	VA25C4852-029	0.0204	58.8	0.062	0.021	31.4	1.58
DC-15	5	2025-09-16	VA25C4852-030	0.0041	58.8	0.06	0.022	5.88	0.27
TC-01	1	2025-09-17	VA25C4852-001	0.0255	58.8	0.08	0.02	4.24	0.29
TC-01	2	2025-09-17	VA25C4852-002	0.051	58.8	0.1	0.02	5.4	0.46
TC-01	3	2025-09-17	VA25C4852-003	0.051	58.8	0.068	0.021	9.23	0.51
TC-01	4	2025-09-17	VA25C4852-004	0.0255	58.8	0.093	0.02	10.5	0.83
TC-01	5	2025-09-17	VA25C4852-005	0.051	58.8	0.095	0.02	4.4	0.36
TC-10	1	2025-09-11	VA25C4852-011	0.0041	58.8	0.07	0.02	5.77	0.34
TC-10	2	2025-09-11	VA25C4852-012	0.0204	58.8	0.152	0.017	25.3	3.85
TC-10	3	2025-09-11	VA25C4852-013	0.0041	58.8	0.09	0.02	8.12	0.62
TC-10	4	2025-09-11	VA25C4852-014	0.0204	58.8	0.093	0.017	43.1	4.01
TC-10	5	2025-09-11	VA25C4852-015	0.0041	58.8	0.08	0.015	4.22	0.38
661-01	1	2025-09-15	VA25C4852-006	0.051	58.8	0.075	0.02	26.9	1.72
661-01	2	2025-09-15	VA25C4852-007	0.0255	58.8	0.075	0.021	16.7	1.01
661-01	3	2025-09-15	VA25C4852-008	0.0255	58.8	0.06	0.02	13.7	0.70
661-01	4	2025-09-15	VA25C4852-009	0.002	58.8	0.097	0.02	3.27	0.27
661-01	5	2025-09-15	VA25C4852-010	0.002	58.8	0.062	0.02	5.71	0.30
661-05	1	2025-09-11	VA25C4852-016	0.0204	58.8	0.062	0.015	26.8	1.88
661-05	2	2025-09-11	VA25C4852-017	0.0204	58.8	0.06	0.017	23.4	1.40
661-05	3	2025-09-11	VA25C4852-018	0.0204	58.8	0.045	0.02	28.5	1.09
661-05	4	2025-09-11	VA25C4852-019	0.0204	58.8	0.058	0.02	17.4	0.86
661-05	5	2025-09-11	VA25C4852-020	0.0204	58.8	0.085	0.02	41	2.96
661-10	1	2025-09-13	VA25C4852-036	0.051	58.8	0.075	0.02	26.7	1.70
661-10	2	2025-09-13	VA25C4852-037	0.0041	58.8	0.05	0.02	12	0.51
661-10	3	2025-09-13	VA25C4852-038	0.051	58.8	0.085	0.02	53.7	3.88
661-10	4	2025-09-13	VA25C4852-039	0.0041	58.8	0.05	0.026	5.29	0.17
661-10	5	2025-09-13	VA25C4852-040	0.102	58.8	0.045	0.02	62.4	2.39
705-05	1	2025-09-10	VA25C4852-046	0.002	58.8	0.055	0.02	2.96	0.14
705-05	2	2025-09-10	VA25C4852-047	0.002	58.8	0.075	0.02	1.88	0.12

APPENDIX C-1: 2025 PERIPHYTON BIOMASS (CHLOROPHYLL *A*) LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date Sampled	ALS Sample ID	Detection Limit (µg)	Area Sampled (cm^2)	Total Volume (L)	Volume Filtered (L)	Chlorophyll *a* (µg)	Chlorophyll *a* ($\mu g/cm^2$)
705-05	3	2025-09-10	VA25C4852-048	0.002	58.8	0.045	0.03	1.98	0.05
705-05	4	2025-09-10	VA25C4852-049	0.0041	58.8	0.125	0.016	4.39	0.58
705-05	5	2025-09-10	VA25C4852-050	0.002	58.8	0.12	0.015	0.676	0.09
705-10	1	2025-09-09	VA25C4852-041	0.0041	58.8	0.095	0.02	11.7	0.95
705-10	2	2025-09-09	VA25C4852-042	0.0204	58.8	0.06	0.02	20.7	1.06
705-10	3	2025-09-09	VA25C4852-043	0.0041	58.8	0.07	0.02	11.6	0.69
705-10	4	2025-09-09	VA25C4852-044	0.0041	58.8	0.04	0.04	9.49	0.16
705-10	5	2025-09-09	VA25C4852-045	0.0204	58.8	0.095	0.02	8.04	0.65
FC-01	1	2025-09-12	VA25C4852-031	0.051	58.8	0.055	0.045	82.9	1.72
FC-01	2	2025-09-12	VA25C4852-032	0.051	58.8	0.08	0.02	92.1	6.27
FC-01	3	2025-09-12	VA25C4852-033	0.051	58.8	0.098	0.018	57.9	5.36
FC-01	4	2025-09-12	VA25C4852-034	0.051	58.8	0.08	0.02	122	8.30
FC-01	5	2025-09-12	VA25C4852-035	0.0204	58.8	0.055	0.02	24.2	1.13

Appendix C-2 2025 Periphyton Taxonomic Analysis Laboratory Results, Blackwater Mine

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Cymbellaceae	*Cymbella* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Amphipleura pellucida*
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
705-10	A	9-Sep-25	pp25-178-001	306	Diatoms	Heterokontophyta	Coscinodiscophyceae	Aulacoseirales	Aulacoseiraceae	*Aulacoseira* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Green Algae	Charophyta	Zygnematophyceae	Zygnematales	Zygnemataceae	*Mougeotia* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Green Algae	Chlorophyta				*Chlorophyte*
705-10	A	9-Sep-25	pp25-178-001	306	Green Algae	Chlorophyta				*Chlorophyte*
705-10	A	9-Sep-25	pp25-178-001	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Clastidium* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Limnothrix* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
705-10	A	9-Sep-25	pp25-178-001	306	Other Algae					Non-flagellated algal cell (<10 µm in length)
705-10	B	9-Sep-25	pp25-178-002	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Frustulia* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
705-10	B	9-Sep-25	pp25-178-002	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Homoeotrichaceae	*Homoeothrix* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
705-10	B	9-Sep-25	pp25-178-002	306	Other Algae					Non-flagellated algal cell (<10 µm in length)
705-10	C	9-Sep-25	pp25-178-003	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
705-10	C	9-Sep-25	pp25-178-003	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
705-10	C	9-Sep-25	pp25-178-003	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	66	1	2,370,175	2,370,175	40,309	40,309	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	4	1	143,647	143,647	2,443	2,443	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	18	1	646,411	646,411	10,993	10,993	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	2	1	71,823	71,823	1,221	1,221	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	9	1	323,206	323,206	5,497	5,497	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Colony	1	3	35,912	107,735	611	1,832	
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	8	1	287,294	287,294	4,886	4,886	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	3	1	107,735	107,735	1,832	1,832	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	2	1	71,823	71,823	1,221	1,221	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	4	1	143,647	143,647	2,443	2,443	
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Colony	1	2	35,912	71,823	611	1,221	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	1	1	35,912	35,912	611	611	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	1	1	35,912	35,912	611	611	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Filament	1	3	35,912	107,735	611	1,832	
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	117	1	4,201,673	4,201,673	71,457	71,457	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Colony	38	5	1,364,646	6,679,583	23,208	113,598	
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	4	1	143,647	143,647	2,443	2,443	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Colony	1	3	35,912	107,735	611	1,832	
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Filament	3	13	107,735	1,436,470	1,832	24,430	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Filament	1	3	35,912	107,735	611	1,832	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Filament	1	26	35,912	933,705	611	15,879	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Filament	1	8	35,912	287,294	611	4,886	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Filament	40	12	1,436,470	17,189,752	24,430	292,343	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Filament	2	3	71,823	179,559	1,221	3,054	1
705-10	A	9-Sep-25	117.36	610.74	400x	1	0.3	Cell	3	1	107,735	107,735	1,832	1,832	
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Cell	27	1	1,454,425	1,454,425	24,735	24,735	1
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Cell	2	1	107,735	107,735	1,832	1,832	1
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Cell	2	1	107,735	107,735	1,832	1,832	1
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Cell	4	1	215,470	215,470	3,664	3,664	1
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Cell	177	1	9,534,566	9,534,566	162,152	162,152	1
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Colony	71	4	3,824,600	16,971,663	65,044	288,634	
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Filament	6	10	323,206	3,167,415	5,497	53,868	1
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Filament	5	8	269,338	2,222,039	4,581	37,790	1
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Filament	3	7	161,603	1,131,220	2,748	19,238	1
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Filament	1	5	53,868	269,338	916	4,581	1
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Filament	15	6	808,014	4,632,614	13,742	78,786	1
705-10	B	9-Sep-25	176.04	916.12	400x	1	0.2	Cell	2	1	107,735	107,735	1,832	1,832	
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Cell	8	1	861,882	861,882	14,658	14,658	1
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Cell	1	1	107,735	107,735	1,832	1,832	1
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Cell	1	1	107,735	107,735	1,832	1,832	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
705-10	C	9-Sep-25	pp25-178-003	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
705-10	C	9-Sep-25	pp25-178-003	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Amphipleura pellucida*
705-10	C	9-Sep-25	pp25-178-003	306	Green Algae	Chlorophyta	Chlorophyceae	Sphaeropleales	Selenastraceae	*Monoraphidium* sp.
705-10	C	9-Sep-25	pp25-178-003	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-10	C	9-Sep-25	pp25-178-003	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-10	C	9-Sep-25	pp25-178-003	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
705-10	C	9-Sep-25	pp25-178-003	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
705-10	C	9-Sep-25	pp25-178-003	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
705-10	C	9-Sep-25	pp25-178-003	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
705-05	A	10-Sep-25	pp25-178-004	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Chroococcales	Chroococcaceae	*Chroococcus* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Nostocales	Rivulariaceae	*Calothrix* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
705-05	A	10-Sep-25	pp25-178-004	306	Red Algae	Rhodophyta	Florideophyceae	Batrachospermales	Batrachospermaceae	*Batrachospermum* sp.
705-05	B	10-Sep-25	pp25-178-005	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
705-05	B	10-Sep-25	pp25-178-005	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
705-05	B	10-Sep-25	pp25-178-005	306	Green Algae	Chlorophyta				*Chlorophyte*
705-05	B	10-Sep-25	pp25-178-005	306	Green Algae	Chlorophyta				*Chlorophyte*
705-05	B	10-Sep-25	pp25-178-005	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-05	B	10-Sep-25	pp25-178-005	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-05	B	10-Sep-25	pp25-178-005	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
705-05	B	10-Sep-25	pp25-178-005	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
705-05	B	10-Sep-25	pp25-178-005	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
705-05	B	10-Sep-25	pp25-178-005	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
705-05	B	10-Sep-25	pp25-178-005	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
705-05	B	10-Sep-25	pp25-178-005	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Cymbellaceae	*Cymbopleura* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Frustulia* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Bacillariophyceae	Rhopalodiales	Rhopalodiaceae	*Epithemia* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Cell	2	1	215,470	215,470	3,664	3,664	1
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Cell	1	1	107,735	107,735	1,832	1,832	1
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Cell	1	1	107,735	107,735	1,832	1,832	1
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Cell	202	1	21,762,513	21,762,513	370,111	370,111	1
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Colony	66	4	7,110,524	28,968,802	120,927	492,667	
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Filament	2	16	215,470	3,447,527	3,664	58,631	1
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Filament	3	7	323,206	2,370,175	5,497	40,309	1
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Filament	62	10	6,679,583	67,983,314	113,598	1,156,179	1
705-10	C	9-Sep-25	352.08	1832.23	400x	1	0.1	Filament	1	2	107,735	215,470	1,832	3,664	1
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Cell	3	1	32,321	32,321	550	550	1
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Cell	5	1	53,868	53,868	916	916	1
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Cell	1	1	10,774	10,774	183	183	1
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Cell	9	1	96,962	96,962	1,649	1,649	1
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Cell	1	1	10,774	10,774	183	183	
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Colony	1	2	10,774	21,547	183	366	1
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Cell	224	1	2,413,269	2,413,269	41,042	41,042	1
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Colony	44	4	474,035	2,054,151	8,062	34,935	
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Filament	3	14	32,321	441,714	550	7,512	1
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Filament	1	10	10,774	107,735	183	1,832	1
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Cell	2	1	21,547	21,547	366	366	1
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Filament	3	5	32,321	150,829	550	2,565	
705-05	A	10-Sep-25	35.21	183.22	400x	1	1.0	Filament	8	7	86,188	560,223	1,466	9,528	1
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Cell	5	1	269,338	269,338	4,581	4,581	1
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Cell	3	1	161,603	161,603	2,748	2,748	1
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Colony	1	3	53,868	134,669	916	2,290	
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Cell	222	1	11,958,609	11,958,609	203,378	203,378	1
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Colony	35	4	1,885,366	8,271,284	32,064	140,668	
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Filament	1	18	53,868	969,617	916	16,490	1
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Filament	2	3	107,735	269,338	1,832	4,581	1
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Filament	1	8	53,868	430,941	916	7,329	1
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Filament	9	8	484,808	3,797,666	8,245	64,586	1
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Cell	7	1	377,073	377,073	6,413	6,413	1
705-05	B	10-Sep-25	176.04	916.12	400x	1	0.2	Filament	16	5	861,882	4,022,115	14,658	68,403	
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	20	1	718,235	718,235	12,215	12,215	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	1	1	35,912	35,912	611	611	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	1	1	35,912	35,912	611	611	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	13	1	466,853	466,853	7,940	7,940	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	5	1	179,559	179,559	3,054	3,054	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	3	1	107,735	107,735	1,832	1,832	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	2	1	71,823	71,823	1,221	1,221	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	8	1	287,294	287,294	4,886	4,886	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	2	1	71,823	71,823	1,221	1,221	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Coscinodiscophyceae	Aulacoseirales	Aulacoseiraceae	*Aulacoseira* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Diatoms	Heterokontophyta	Coscinodiscophyceae	Aulacoseirales	Aulacoseiraceae	*Aulacoseira* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Green Algae	Charophyta	Zygnematophyceae	Zygnematales	Zygnemataceae	*Mougeotia* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Green Algae	Chlorophyta	Chlorophyceae	Chaetophorales	Fritschiellaceae	*Stigeoclonium* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Green Algae	Chlorophyta				*Chlorophyte*
705-05	C	10-Sep-25	pp25-178-006	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Chroococcales	Chroococcaceae	*Chroococcus* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Nostocales	Rivulariaceae	*Calothrix* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
705-05	C	10-Sep-25	pp25-178-006	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Red Algae	Rhodophyta	Florideophyceae	Batrachospermales	Batrachospermaceae	*Batrachospermum* sp.
705-05	C	10-Sep-25	pp25-178-006	306	Other Algae					Non-flagellated algal cell (<10 µm in length)
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Planothidium* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Cymbellaceae	*Cymbella* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Rhoicospheniaceae	*Rhoicosphenia* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Staurosiraceae	*Staurosirella leptostauron*
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Staurosiraceae	*Staurosirella* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Frustulia* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae	Rhabdonematales	Tabellariaceae	*Meridion circulare*
661-05	A	11-Sep-25	pp25-178-007	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
661-05	A	11-Sep-25	pp25-178-007	306	Green Algae	Chlorophyta				*Chlorophyte*
661-05	A	11-Sep-25	pp25-178-007	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Limnothrix* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
661-05	A	11-Sep-25	pp25-178-007	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Spirulinales	Spirulinaceae	*Glaucospira* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Planothidium* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	7	1	251,382	251,382	4,275	4,275	
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	1	1	35,912	35,912	611	611	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Colony	2	2	71,823	143,647	1,221	2,443	
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	1	1	35,912	35,912	611	611	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Filament	1	3	35,912	107,735	611	1,832	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Colony	2	6	71,823	395,029	1,221	6,718	
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Colony	3	2	107,735	215,470	1,832	3,664	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	51	1	1,831,499	1,831,499	31,148	31,148	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Colony	6	4	215,470	754,146	3,664	12,826	
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Filament	1	24	35,912	861,882	611	14,658	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Filament	3	6	107,735	592,544	1,832	10,077	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Filament	9	4	323,206	1,238,955	5,497	21,071	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Filament	32	5	1,149,176	5,526,987	19,544	93,996	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Filament	7	7	251,382	1,759,675	4,275	29,926	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Filament	26	6	933,705	5,602,231	15,879	95,276	
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Filament	17	4	610,500	2,482,698	10,383	42,223	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	18	1	646,411	646,411	10,993	10,993	1
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Filament	35	8	1,256,911	10,558,051	21,376	179,559	
705-05	C	10-Sep-25	117.36	610.74	400x	3	0.1	Cell	5	1	179,559	179,559	3,054	3,054	
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	25	1	1,346,690	1,346,690	22,903	22,903	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	15	1	808,014	808,014	13,742	13,742	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	5	1	269,338	269,338	4,581	4,581	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	5	1	269,338	269,338	4,581	4,581	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	1	1	53,868	53,868	916	916	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	15	1	808,014	808,014	13,742	13,742	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	6	1	323,206	323,206	5,497	5,497	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	3	1	161,603	161,603	2,748	2,748	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	1	1	53,868	53,868	916	916	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	2	1	107,735	107,735	1,832	1,832	
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	2	1	107,735	107,735	1,832	1,832	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	16	1	861,882	861,882	14,658	14,658	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	1	1	53,868	53,868	916	916	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	17	1	915,749	915,749	15,574	15,574	
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Filament	4	2	215,470	484,808	3,664	8,245	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Cell	6	1	323,206	323,206	5,497	5,497	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Colony	1	6	53,868	323,206	916	5,497	
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Filament	1	4	53,868	215,470	916	3,664	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Filament	1	6	53,868	323,206	916	5,497	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Filament	23	6	1,238,955	7,095,833	21,071	120,677	1
661-05	A	11-Sep-25	176.04	916.12	400x	2	0.1	Filament	155	9	8,349,479	75,145,312	141,998	1,277,981	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	9	1	161,603	161,603	2,748	2,748	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	12	1	215,470	215,470	3,664	3,664	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Rhoicospheniaceae	*Rhoicosphenia* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Staurosiraceae	*Staurosira* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Staurosiraceae	*Staurosirella* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Frustulia* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
661-05	B	11-Sep-25	pp25-178-008	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
661-05	B	11-Sep-25	pp25-178-008	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
661-05	B	11-Sep-25	pp25-178-008	306	Other Algae					Non-flagellated algal cell (<10 µm in length)
661-05	C	11-Sep-25	pp25-178-009	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Planothidium* sp.
661-05	C	11-Sep-25	pp25-178-009	306	Green Algae	Chlorophyta				*Chlorophyte*
661-05	C	11-Sep-25	pp25-178-009	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Chroococcales	Chroococcaceae	*Chroococcus* sp.
661-05	C	11-Sep-25	pp25-178-009	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-05	C	11-Sep-25	pp25-178-009	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-05	C	11-Sep-25	pp25-178-009	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
661-05	C	11-Sep-25	pp25-178-009	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
661-05	C	11-Sep-25	pp25-178-009	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
661-05	C	11-Sep-25	pp25-178-009	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Planothidium* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Rhoicospheniaceae	*Rhoicosphenia* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Staurosiraceae	*Staurosira* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Staurosiraceae	*Staurosira* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Frustulia* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Rhabdonematales	Tabellariaceae	*Meridion circulare*
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae	Rhopalodiales	Rhopalodiaceae	*Epithemia* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	1	1	17,956	17,956	305	305	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	2	1	35,912	35,912	611	611	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	1	1	17,956	17,956	305	305	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	5	1	89,779	89,779	1,527	1,527	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	5	1	89,779	89,779	1,527	1,527	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	2	1	35,912	35,912	611	611	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	5	1	89,779	89,779	1,527	1,527	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	1	1	17,956	17,956	305	305	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	3	1	53,868	53,868	916	916	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	6	1	107,735	107,735	1,832	1,832	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	10	1	179,559	179,559	3,054	3,054	
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	183	1	3,285,924	3,285,924	55,883	55,883	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Colony	32	5	574,588	3,149,592	9,772	53,564	
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Filament	12	8	215,470	1,687,852	3,664	28,705	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Filament	1	5	17,956	89,779	305	1,527	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Filament	1	10	17,956	179,559	305	3,054	
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Filament	2	6	35,912	215,470	611	3,664	1
661-05	B	11-Sep-25	58.68	305.37	400x	2	0.3	Cell	5	1	89,779	89,779	1,527	1,527	
661-05	C	11-Sep-25	88.02	458.06	400x	1	0.4	Cell	1	1	26,934	26,934	458	458	1
661-05	C	11-Sep-25	88.02	458.06	400x	1	0.4	Filament	3	4	80,801	323,206	1,374	5,497	1
661-05	C	11-Sep-25	88.02	458.06	400x	1	0.4	Colony	1	2	26,934	53,868	458	916	1
661-05	C	11-Sep-25	88.02	458.06	400x	1	0.4	Cell	266	1	7,164,392	7,164,392	121,843	121,843	1
661-05	C	11-Sep-25	88.02	458.06	400x	1	0.4	Colony	64	4	1,723,763	7,307,258	29,316	124,273	
661-05	C	11-Sep-25	88.02	458.06	400x	1	0.4	Filament	3	6	80,801	457,875	1,374	7,787	1
661-05	C	11-Sep-25	88.02	458.06	400x	1	0.4	Filament	1	5	26,934	134,669	458	2,290	
661-05	C	11-Sep-25	88.02	458.06	400x	1	0.4	Cell	2	1	53,868	53,868	916	916	1
661-05	C	11-Sep-25	88.02	458.06	400x	1	0.4	Filament	2	22	53,868	1,185,087	916	20,155	
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	8	1	287,294	287,294	4,886	4,886	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	9	1	323,206	323,206	5,497	5,497	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	27	1	969,617	969,617	16,490	16,490	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	28	1	1,005,529	1,005,529	17,101	17,101	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	2	1	71,823	71,823	1,221	1,221	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	2	1	71,823	71,823	1,221	1,221	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	4	1	143,647	143,647	2,443	2,443	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	3	1	107,735	107,735	1,832	1,832	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	2	1	71,823	71,823	1,221	1,221	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	2	1	71,823	71,823	1,221	1,221	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Colony	2	3	71,823	215,470	1,221	3,664	
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	19	1	682,323	682,323	11,604	11,604	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	77	1	2,765,204	2,765,204	47,027	47,027	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	1	1	35,912	35,912	611	611	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	1	1	35,912	35,912	611	611	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
TC-10	A	11-Sep-25	pp25-178-010	306	Diatoms	Heterokontophyta	Mediophyceae	Stephanodiscales	Stephanodiscaceae	*Cyclotella* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Green Algae	Chlorophyta	Chlorophyceae	Sphaeropleales	Selenastraceae	*Monoraphidium* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Green Algae	Chlorophyta				*Chlorophyte*
TC-10	A	11-Sep-25	pp25-178-010	306	Euglenoids	Euglenophyta	Euglenophyceae	Euglenales	Euglenaceae	*Euglena* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Euglenoids	Euglenophyta	Euglenophyceae	Euglenales	Euglenaceae	*Monomorphina* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
TC-10	A	11-Sep-25	pp25-178-010	306	Dinoflagellates	Dinoflagellata	Dinophyceae	Gymnodiniales	Gymnodiniaceae	*Gymnodinium* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Planothidium* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Staurosiraceae	*Staurosirella* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Frustulia* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Rhabdonematales	Tabellariaceae	*Meridion circulare*
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Rhabdonematales	Tabellariaceae	*Meridion circulare*
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae	Rhopalodiales	Rhopalodiaceae	*Epithemia* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
TC-10	B	11-Sep-25	pp25-178-011	306	Diatoms	Heterokontophyta	Mediophyceae	Stephanodiscales	Stephanodiscaceae	*Cyclotella* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Nostocales	Nostocaceae	*Nostoc* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Red Algae	Rhodophyta	Florideophyceae	Batrachospermales	Batrachospermaceae	*Batrachospermum* sp.
TC-10	B	11-Sep-25	pp25-178-011	306	Red Algae	Rhodophyta	Florideophyceae	Batrachospermales	Batrachospermaceae	*Batrachospermum* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Planothidium* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	9	1	323,206	323,206	5,497	5,497	
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	10	1	359,117	359,117	6,107	6,107	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	2	1	71,823	71,823	1,221	1,221	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	5	4	179,559	718,235	3,054	12,215	
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	2	1	71,823	71,823	1,221	1,221	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	1	1	35,912	35,912	611	611	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	13	1	466,853	466,853	7,940	7,940	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Colony	3	6	107,735	610,500	1,832	10,383	
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	3	14	107,735	1,472,381	1,832	25,040	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	13	9	466,853	4,237,585	7,940	72,068	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	9	6	323,206	1,898,833	5,497	32,293	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	3	1	107,735	107,735	1,832	1,832	1
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	5	3	179,559	574,588	3,054	9,772	
TC-10	A	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	2	1	71,823	71,823	1,221	1,221	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	9	1	323,206	323,206	5,497	5,497	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	3	1	107,735	107,735	1,832	1,832	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	13	1	466,853	466,853	7,940	7,940	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	20	1	718,235	718,235	12,215	12,215	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	5	1	179,559	179,559	3,054	3,054	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	1	1	35,912	35,912	611	611	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	3	1	107,735	107,735	1,832	1,832	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	1	1	35,912	35,912	611	611	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	3	1	107,735	107,735	1,832	1,832	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	11	1	395,029	395,029	6,718	6,718	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	3	1	107,735	107,735	1,832	1,832	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Colony	1	4	35,912	143,647	611	2,443	
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	1	1	35,912	35,912	611	611	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	3	1	107,735	107,735	1,832	1,832	
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	2	1	71,823	71,823	1,221	1,221	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	9	1	323,206	323,206	5,497	5,497	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Colony	1	2	35,912	71,823	611	1,221	
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	6	27	215,470	5,709,966	3,664	97,108	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	2	14	71,823	1,005,529	1,221	17,101	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	6	5	215,470	1,077,352	3,664	18,322	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	5	12	179,559	2,118,793	3,054	36,034	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	2	17	71,823	1,185,087	1,221	20,155	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	4	1	143,647	143,647	2,443	2,443	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	14	4	502,764	2,011,057	8,550	34,202	
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Cell	9	1	323,206	323,206	5,497	5,497	1
TC-10	B	11-Sep-25	117.36	610.74	400x	3	0.1	Filament	7	4	251,382	1,005,529	4,275	17,101	
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	11	1	790,058	790,058	13,436	13,436	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	5	1	359,117	359,117	6,107	6,107	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	5	1	359,117	359,117	6,107	6,107	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Staurosiraceae	*Staurosira* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Frustulia* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Coscinodiscophyceae	Melosirales	Melosiraceae	*Melosira* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Diatoms	Heterokontophyta	Mediophyceae	Stephanodiscales	Stephanodiscaceae	*Cyclotella* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Green Algae	Chlorophyta	Chlorophyceae	Sphaeropleales	Selenastraceae	*Monoraphidium* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
TC-10	C	11-Sep-25	pp25-178-012	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
FC-01	A	12-Sep-25	pp25-178-013	306	Green Algae	Chlorophyta	Chlorophyceae	Chaetophorales	Fritschiellaceae	*Stigeoclonium* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Green Algae	Chlorophyta	Chlorophyceae	Sphaeropleales	Selenastraceae	*Monoraphidium* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Green Algae	Chlorophyta				*Chlorophyte*
FC-01	A	12-Sep-25	pp25-178-013	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Nostocales	Nostocaceae	*Nostoc* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
FC-01	A	12-Sep-25	pp25-178-013	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Odontidium* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Odontidium* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Diatoms	Heterokontophyta	Bacillariophyceae	Rhopalodiales	Rhopalodiaceae	*Epithemia* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
FC-01	B	12-Sep-25	pp25-178-014	306	Green Algae	Charophyta	Klebsormidiophyceae	Klebsormidiales	Klebsormidiaceae	*Klebsormidium* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Green Algae	Charophyta	Zygnematophyceae	Zygnematales	Zygnemataceae	*Mougeotia* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Green Algae	Chlorophyta	Ulvophyceae	Ulotrichales	Ulotrichaceae	*Ulothrix* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	2	1	143,647	143,647	2,443	2,443	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	2	1	143,647	143,647	2,443	2,443	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	4	1	287,294	287,294	4,886	4,886	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	5	1	359,117	359,117	6,107	6,107	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	3	1	215,470	215,470	3,664	3,664	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	16	1	1,149,176	1,149,176	19,544	19,544	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	6	1	430,941	430,941	7,329	7,329	
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	1	1	71,823	71,823	1,221	1,221	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	4	1	287,294	287,294	4,886	4,886	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	1	1	71,823	71,823	1,221	1,221	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Cell	8	1	574,588	574,588	9,772	9,772	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Filament	6	26	430,941	11,276,286	7,329	191,774	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Filament	1	22	71,823	1,580,116	1,221	26,873	1
TC-10	C	11-Sep-25	234.72	1221.49	400x	3	0.1	Filament	3	3	215,470	718,235	3,664	12,215	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	3	1	161,603	161,603	2,748	2,748	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	2	1	107,735	107,735	1,832	1,832	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	2	1	107,735	107,735	1,832	1,832	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	1	3	53,868	161,603	916	2,748	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	1	4	53,868	215,470	916	3,664	
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	200	1	10,773,521	10,773,521	183,223	183,223	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Colony	48	5	2,585,645	11,752,932	43,974	199,880	
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	5	15	269,338	3,986,203	4,581	67,793	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	1	4	53,868	215,470	916	3,664	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	45	18	2,424,042	44,025,850	41,225	748,739	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	5	4	269,338	1,131,220	4,581	19,238	1
FC-01	A	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	80	11	4,309,409	47,595,023	73,289	809,439	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	4	1	215,470	215,470	3,664	3,664	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	7	1	377,073	377,073	6,413	6,413	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	3	1	161,603	161,603	2,748	2,748	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	4	1	215,470	215,470	3,664	3,664	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	2	1	107,735	107,735	1,832	1,832	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Colony	1	3	53,868	161,603	916	2,748	
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	3	1	161,603	161,603	2,748	2,748	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	4	1	215,470	215,470	3,664	3,664	
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	2	6	107,735	592,544	1,832	10,077	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	2	11	107,735	1,131,220	1,832	19,238	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
FC-01	B	12-Sep-25	pp25-178-014	306	Green Algae	Chlorophyta				*Chlorophyte*
FC-01	B	12-Sep-25	pp25-178-014	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Chroococcales	Microcystaceae	*Merismopedia* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Clastidium* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Limnothrix* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
FC-01	B	12-Sep-25	pp25-178-014	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Planothidium* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Odontidium* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Synedra* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Licmophorales	Ulnariaceae	*Hannaea arcus*
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae	Rhopalodiales	Rhopalodiaceae	*Epithemia* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Green Algae	Charophyta	Klebsormidiophyceae	Klebsormidiales	Klebsormidiaceae	*Klebsormidium* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Green Algae	Chlorophyta	Ulvophyceae	Ulotrichales	Ulotrichaceae	*Ulothrix* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Chroococcales	Chroococcaceae	*Chroococcus* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Clastidium* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
FC-01_QA	B	12-Sep-25	pp25-178-014_QA	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Odontidium* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Odontidium* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Colony	1	8	53,868	430,941	916	7,329	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	134	1	7,218,259	7,218,259	122,760	122,760	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Colony	43	4	2,316,307	9,072,203	39,393	154,289	
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	2	20	107,735	2,154,704	1,832	36,645	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	56	32	3,016,586	96,256,516	51,302	1,637,016	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	1	32	53,868	1,723,763	916	29,316	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	11	3	592,544	2,040,984	10,077	34,711	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	68	12	3,662,997	43,955,967	62,296	747,550	1
FC-01	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	3	15	161,603	2,477,910	2,748	42,141	
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	12	1	646,411	646,411	10,993	10,993	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	5	1	269,338	269,338	4,581	4,581	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	3	1	161,603	161,603	2,748	2,748	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	2	1	107,735	107,735	1,832	1,832	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	4	1	215,470	215,470	3,664	3,664	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Colony	1	7	53,868	377,073	916	6,413	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	2	1	107,735	107,735	1,832	1,832	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	2	1	107,735	107,735	1,832	1,832	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	3	1	161,603	161,603	2,748	2,748	
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	2	4	107,735	377,073	1,832	6,413	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	2	4	107,735	377,073	1,832	6,413	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Colony	1	2	53,868	107,735	916	1,832	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	130	1	7,002,789	7,002,789	119,095	119,095	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Colony	56	4	3,016,586	13,071,873	51,302	222,311	
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	5	12	269,338	3,142,277	4,581	53,440	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	63	31	3,393,659	104,033,209	57,715	1,769,272	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	6	5	323,206	1,508,293	5,497	25,651	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	56	8	3,016,586	24,283,517	51,302	412,985	1
FC-01_QA	B	12-Sep-25	176.04	916.12	400x	1	0.2	Filament	2	10	107,735	1,023,485	1,832	17,406	
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	27	1	2,908,851	2,908,851	49,470	49,470	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	4	1	430,941	430,941	7,329	7,329	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	16	1	1,723,763	1,723,763	29,316	29,316	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	9	1	969,617	969,617	16,490	16,490	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	1	1	107,735	107,735	1,832	1,832	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	2	1	215,470	215,470	3,664	3,664	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	12	1	1,292,823	1,292,823	21,987	21,987	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	3	1	323,206	323,206	5,497	5,497	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Colony	2	2	215,470	430,941	3,664	7,329	

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Synedra* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Licmophorales	Ulnariaceae	*Hannaea arcus*
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae	Rhopalodiales	Rhopalodiaceae	*Epithemia* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
FC-01	C	12-Sep-25	pp25-178-015	306	Green Algae	Charophyta	Klebsormidiophyceae	Klebsormidiales	Klebsormidiaceae	*Klebsormidium* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Green Algae	Charophyta	Zygnematophyceae	Zygnematales	Zygnemataceae	*Mougeotia* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Green Algae	Charophyta	Zygnematophyceae	Zygnematales	Zygnemataceae	*Mougeotia* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Green Algae	Chlorophyta	Ulvophyceae	Ulotrichales	Ulotrichaceae	*Ulothrix* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Green Algae	Chlorophyta				*Chlorophyte*
FC-01	C	12-Sep-25	pp25-178-015	306	Green Algae	Chlorophyta				*Chlorophyte*
FC-01	C	12-Sep-25	pp25-178-015	306	Green Algae	Chlorophyta				*Chlorophyte*
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Chroococcales	Chroococcaceae	*Chroococcus* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Homoeotrichaceae	*Homoeothrix* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
FC-01	C	12-Sep-25	pp25-178-015	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
FC-01	C	12-Sep-25	pp25-178-015	306	Other Algae					Non-flagellated algal cell (<10 µm in length)
661-10	A	13-Sep-25	pp25-178-016	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
661-10	A	13-Sep-25	pp25-178-016	123	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
661-10	A	13-Sep-25	pp25-178-016	123	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
661-10	A	13-Sep-25	pp25-178-016	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-10	A	13-Sep-25	pp25-178-016	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-10	A	13-Sep-25	pp25-178-016	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
661-10	A	13-Sep-25	pp25-178-016	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
661-10	A	13-Sep-25	pp25-178-016	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
661-10	A	13-Sep-25	pp25-178-016	123	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
661-10	A	13-Sep-25	pp25-178-016	123	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Diatoms	Heterokontophyta	Bacillariophyceae	Licmophorales	Ulnariaceae	*Ulnaria* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	2	1	215,470	215,470	3,664	3,664	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	1	1	107,735	107,735	1,832	1,832	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	11	1	1,185,087	1,185,087	20,155	20,155	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	8	1	861,882	861,882	14,658	14,658	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	10	1	1,077,352	1,077,352	18,322	18,322	
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Filament	3	6	323,206	1,831,499	5,497	31,148	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	2	1	215,470	215,470	3,664	3,664	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Filament	1	2	107,735	215,470	1,832	3,664	
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Filament	1	30	107,735	3,232,056	1,832	54,967	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	6	1	646,411	646,411	10,993	10,993	
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Colony	2	2	215,470	430,941	3,664	7,329	
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Filament	1	7	107,735	754,146	1,832	12,826	
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Colony	1	2	107,735	215,470	1,832	3,664	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	62	1	6,679,583	6,679,583	113,598	113,598	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Colony	7	4	754,146	3,142,277	12,826	53,440	
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Filament	3	16	323,206	5,171,290	5,497	87,947	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Filament	2	6	215,470	1,185,087	3,664	20,155	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Filament	33	18	3,555,262	62,677,953	60,464	1,065,952	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Filament	6	10	646,411	6,593,395	10,993	112,133	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Filament	46	11	4,955,820	52,359,314	84,283	890,465	1
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	6	1	646,411	646,411	10,993	10,993	
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Colony	1	2	107,735	215,470	1,832	3,664	
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Filament	1	12	107,735	1,292,823	1,832	21,987	
FC-01	C	12-Sep-25	352.08	1832.23	400x	1	0.1	Cell	6	1	646,411	646,411	10,993	10,993	
661-10	A	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	3	1	259,832	259,832	4,419	4,419	1
661-10	A	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
661-10	A	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
661-10	A	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	234	1	20,266,895	20,266,895	344,675	344,675	1
661-10	A	13-Sep-25	704.15	1472.97	400x	1	0.1	Colony	58	4	5,023,418	22,396,074	85,432	380,886	
661-10	A	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	2	8	173,221	1,385,771	2,946	23,568	1
661-10	A	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	6	1	519,664	519,664	8,838	8,838	
661-10	A	13-Sep-25	704.15	1472.97	400x	1	0.1	Colony	5	4	433,053	1,905,435	7,365	32,405	
661-10	A	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	2	1	173,221	173,221	2,946	2,946	1
661-10	A	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	3	4	259,832	1,125,939	4,419	19,149	
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	41	1	3,551,037	3,551,037	60,392	60,392	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	5	1	433,053	433,053	7,365	7,365	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	17	1	1,472,381	1,472,381	25,040	25,040	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Colony	3	2	259,832	606,275	4,419	10,311	
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	4	1	346,443	346,443	5,892	5,892	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
661-10	B	13-Sep-25	pp25-178-017	123	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Green Algae	Chlorophyta	Chlorophyceae	Chaetophorales	Fritschiellaceae	*Stigeoclonium* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Green Algae	Chlorophyta				*Chlorophyte*
661-10	B	13-Sep-25	pp25-178-017	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Limnothrix* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
661-10	B	13-Sep-25	pp25-178-017	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
661-10	B	13-Sep-25	pp25-178-017	123	Red Algae	Rhodophyta	Florideophyceae	Batrachospermales	Batrachospermaceae	*Batrachospermum* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Green Algae	Chlorophyta	Chlorophyceae	Chaetophorales	Fritschiellaceae	*Stigeoclonium* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Green Algae	Chlorophyta				*Chlorophyte*
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Nostocales	Rivulariaceae	*Calothrix* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Limnothrix* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
661-10_QA	B	13-Sep-25	pp25-178-017_QA	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Frustulia* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
661-10	C	13-Sep-25	pp25-178-018	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Limnothrix* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
661-10	C	13-Sep-25	pp25-178-018	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	2	1	173,221	173,221	2,946	2,946	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	2	3	173,221	433,053	2,946	7,365	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	4	86,611	346,443	1,473	5,892	
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	147	1	12,731,767	12,731,767	216,527	216,527	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Colony	73	4	6,322,578	22,868,900	107,527	388,927	
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	3	86,611	259,832	1,473	4,419	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	4	86,611	346,443	1,473	5,892	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	5	16	433,053	7,037,116	7,365	119,679	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	6	6	519,664	2,944,763	8,838	50,081	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	22	8	1,905,435	15,243,477	32,405	259,243	1
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	19	86,611	1,645,603	1,473	27,986	
661-10	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	2	5	173,221	866,107	2,946	14,730	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	25	1	2,165,267	2,165,267	36,824	36,824	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	3	1	259,832	259,832	4,419	4,419	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	22	1	1,905,435	1,905,435	32,405	32,405	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Colony	1	2	86,611	173,221	1,473	2,946	
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	4	1	346,443	346,443	5,892	5,892	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	3	1	259,832	259,832	4,419	4,419	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	2	3	173,221	433,053	2,946	7,365	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	191	1	16,542,636	16,542,636	281,337	281,337	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Colony	60	4	5,196,640	18,765,643	88,378	319,144	
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	3	9	259,832	2,425,099	4,419	41,243	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	17	86,611	1,472,381	1,473	25,040	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	3	11	259,832	2,944,763	4,419	50,081	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	5	8	433,053	3,551,037	7,365	60,392	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	3	6	259,832	1,558,992	4,419	26,513	1
661-10_QA	B	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	19	8	1,645,603	13,932,769	27,986	236,952	1
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	7	1	606,275	606,275	10,311	10,311	1
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	10	1	866,107	866,107	14,730	14,730	1
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	4	1	346,443	346,443	5,892	5,892	1
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	2	1	173,221	173,221	2,946	2,946	
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Cell	316	1	27,368,969	27,368,969	465,459	465,459	1
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Colony	165	5	14,290,759	66,318,055	243,040	1,127,858	
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	4	15	346,443	5,081,159	5,892	86,414	1
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	3	86,611	259,832	1,473	4,419	1
661-10	C	13-Sep-25	704.15	1472.97	400x	1	0.1	Filament	22	8	1,905,435	15,243,477	32,405	259,243	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
661-01	A	14-Sep-25	pp25-178-019	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
661-01	A	14-Sep-25	pp25-178-019	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-01	A	14-Sep-25	pp25-178-019	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-01	A	14-Sep-25	pp25-178-019	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
661-01	A	14-Sep-25	pp25-178-019	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
661-01	A	14-Sep-25	pp25-178-019	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
661-01	A	14-Sep-25	pp25-178-019	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
661-01	B	14-Sep-25	pp25-178-020	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
661-01	B	14-Sep-25	pp25-178-020	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
661-01	B	14-Sep-25	pp25-178-020	306	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
661-01	B	14-Sep-25	pp25-178-020	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-01	B	14-Sep-25	pp25-178-020	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-01	B	14-Sep-25	pp25-178-020	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
661-01	B	14-Sep-25	pp25-178-020	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
661-01	B	14-Sep-25	pp25-178-020	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
661-01	B	14-Sep-25	pp25-178-020	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
661-01	C	14-Sep-25	pp25-178-021	306	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
661-01	C	14-Sep-25	pp25-178-021	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-01	C	14-Sep-25	pp25-178-021	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
661-01	C	14-Sep-25	pp25-178-021	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
661-01	C	14-Sep-25	pp25-178-021	306	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
661-01	C	14-Sep-25	pp25-178-021	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
661-01	C	14-Sep-25	pp25-178-021	306	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
DC-05	A	15-Sep-25	pp25-178-022	423	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
DC-05	A	15-Sep-25	pp25-178-022	423	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
DC-05	A	15-Sep-25	pp25-178-022	423	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
DC-05	A	15-Sep-25	pp25-178-022	423	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
DC-05	A	15-Sep-25	pp25-178-022	423	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
DC-05	A	15-Sep-25	pp25-178-022	423	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
DC-05	A	15-Sep-25	pp25-178-022	423	Green Algae	Chlorophyta				*Chlorophyte*
DC-05	A	15-Sep-25	pp25-178-022	423	Green Algae	Chlorophyta				*Chlorophyte*
DC-05	A	15-Sep-25	pp25-178-022	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-05	A	15-Sep-25	pp25-178-022	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-05	A	15-Sep-25	pp25-178-022	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
DC-05	A	15-Sep-25	pp25-178-022	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
DC-05	A	15-Sep-25	pp25-178-022	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Cymbellaceae	*Didymosphenia geminata*
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
661-01	A	14-Sep-25	352.08	1832.23	400x	1	0.1	Cell	4	1	430,941	430,941	7,329	7,329	1
661-01	A	14-Sep-25	352.08	1832.23	400x	1	0.1	Cell	249	1	26,826,068	26,826,068	456,226	456,226	1
661-01	A	14-Sep-25	352.08	1832.23	400x	1	0.1	Colony	78	3	8,403,347	28,647,773	142,914	487,207	
661-01	A	14-Sep-25	352.08	1832.23	400x	1	0.1	Filament	2	18	215,470	3,878,468	3,664	65,960	1
661-01	A	14-Sep-25	352.08	1832.23	400x	1	0.1	Filament	1	7	107,735	754,146	1,832	12,826	1
661-01	A	14-Sep-25	352.08	1832.23	400x	1	0.1	Filament	10	13	1,077,352	13,574,637	18,322	230,861	1
661-01	A	14-Sep-25	352.08	1832.23	400x	1	0.1	Filament	6	3	646,411	1,939,234	10,993	32,980	1
661-01	B	14-Sep-25	352.08	1832.23	400x	1	0.1	Cell	3	1	323,206	323,206	5,497	5,497	1
661-01	B	14-Sep-25	352.08	1832.23	400x	1	0.1	Colony	1	2	107,735	215,470	1,832	3,664	
661-01	B	14-Sep-25	352.08	1832.23	400x	1	0.1	Cell	2	1	215,470	215,470	3,664	3,664	1
661-01	B	14-Sep-25	352.08	1832.23	400x	1	0.1	Cell	247	1	26,610,598	26,610,598	452,561	452,561	1
661-01	B	14-Sep-25	352.08	1832.23	400x	1	0.1	Colony	79	4	8,511,082	31,723,123	144,746	539,509	
661-01	B	14-Sep-25	352.08	1832.23	400x	1	0.1	Filament	3	11	323,206	3,662,997	5,497	62,296	1
661-01	B	14-Sep-25	352.08	1832.23	400x	1	0.1	Filament	12	11	1,292,823	14,328,783	21,987	243,687	1
661-01	B	14-Sep-25	352.08	1832.23	400x	1	0.1	Cell	1	1	107,735	107,735	1,832	1,832	1
661-01	B	14-Sep-25	352.08	1832.23	400x	1	0.1	Filament	4	7	430,941	2,908,851	7,329	49,470	
661-01	C	14-Sep-25	176.04	916.12	400x	1	0.2	Cell	1	1	53,868	53,868	916	916	1
661-01	C	14-Sep-25	176.04	916.12	400x	1	0.2	Cell	254	1	13,682,372	13,682,372	232,693	232,693	1
661-01	C	14-Sep-25	176.04	916.12	400x	1	0.2	Colony	27	5	1,454,425	6,712,733	24,735	114,162	
661-01	C	14-Sep-25	176.04	916.12	400x	1	0.2	Filament	1	22	53,868	1,185,087	916	20,155	1
661-01	C	14-Sep-25	176.04	916.12	400x	1	0.2	Filament	20	12	1,077,352	12,928,226	18,322	219,868	1
661-01	C	14-Sep-25	176.04	916.12	400x	1	0.2	Cell	2	1	107,735	107,735	1,832	1,832	1
661-01	C	14-Sep-25	176.04	916.12	400x	1	0.2	Filament	15	5	808,014	3,986,203	13,742	67,793	
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	27	1	4,021,058	4,021,058	68,385	68,385	1
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	2	1	297,856	297,856	5,066	5,066	1
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	2	1	297,856	297,856	5,066	5,066	1
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	104	1	15,488,521	15,488,521	263,410	263,410	1
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	2	1	297,856	297,856	5,066	5,066	1
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	3	1	446,784	446,784	7,598	7,598	
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	8	1	1,191,425	1,191,425	20,262	20,262	1
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	37	5	5,510,339	25,662,437	93,713	436,436	
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	52	1	7,744,261	7,744,261	131,705	131,705	1
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Colony	35	4	5,212,483	20,849,933	88,648	354,591	
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	1	12	148,928	1,787,137	2,533	30,393	1
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	1	9	148,928	1,340,353	2,533	22,795	1
DC-05	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	65	8	9,680,326	75,872,824	164,631	1,290,354	1
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	21	1	3,127,490	3,127,490	53,189	53,189	1
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	2	1	297,856	297,856	5,066	5,066	1
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	86	1	12,807,816	12,807,816	217,820	217,820	1
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Green Algae	Chlorophyta				*Chlorophyte*
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Green Algae	Chlorophyta				*Chlorophyte*
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
DC-05_QA	A	15-Sep-25	pp25-178-022_QA	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Psammothidium* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Synedra* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae	Licmophorales	Ulnariaceae	*Hannaea arcus*
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
DC-05	B	15-Sep-25	pp25-178-023	423	Green Algae	Chlorophyta	Chlorophyceae	Sphaeropleales	Selenastraceae	*Monoraphidium* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Green Algae	Chlorophyta				*Chlorophyte*
DC-05	B	15-Sep-25	pp25-178-023	423	Green Algae	Chlorophyta				*Chlorophyte*
DC-05	B	15-Sep-25	pp25-178-023	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
DC-05	B	15-Sep-25	pp25-178-023	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Cymbellaceae	*Cymbella* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Synedra* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
DC-05	C	15-Sep-25	pp25-178-024	423	Green Algae	Chlorophyta	Chlorophyceae	Sphaeropleales	Selenastraceae	*Ankistrodesmus* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Green Algae	Chlorophyta	Chlorophyceae	Sphaeropleales	Selenastraceae	*Monoraphidium* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Green Algae	Chlorophyta				*Chlorophyte*
DC-05	C	15-Sep-25	pp25-178-024	423	Green Algae	Chlorophyta				*Chlorophyte*
DC-05	C	15-Sep-25	pp25-178-024	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-05	C	15-Sep-25	pp25-178-024	423	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	13	1	1,936,065	1,936,065	32,926	32,926	1
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	34	3	5,063,555	16,828,874	86,115	286,205	
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	98	1	14,594,953	14,594,953	248,213	248,213	1
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Colony	33	4	4,914,627	17,455,399	83,582	296,861	
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	3	23	446,784	10,276,038	7,598	174,763	1
DC-05_QA	A	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	39	8	5,808,195	47,805,917	98,779	813,026	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	99	1	14,743,881	14,743,881	250,746	250,746	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	2	1	297,856	297,856	5,066	5,066	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	4	1	595,712	595,712	10,131	10,131	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	276	1	41,104,153	41,104,153	699,050	699,050	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Colony	2	3	297,856	893,569	5,066	15,197	
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	6	1	893,569	893,569	15,197	15,197	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	8	1	1,191,425	1,191,425	20,262	20,262	
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Colony	1	5	148,928	744,640	2,533	12,664	
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	3	1	446,784	446,784	7,598	7,598	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	8	1	1,191,425	1,191,425	20,262	20,262	
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	25	6	3,723,202	22,897,694	63,320	389,417	
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Cell	32	1	4,765,699	4,765,699	81,049	81,049	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Colony	16	3	2,382,849	8,169,769	40,525	138,942	
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	6	29	893,569	26,092,201	15,197	443,745	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	9	14	1,340,353	18,094,763	22,795	307,734	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	9	10	1,340,353	13,020,570	22,795	221,438	1
DC-05	B	15-Sep-25	352.08	2532.79	400x	1	0.1	Filament	88	9	13,105,672	117,576,599	222,886	1,999,602	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	71	1	10,573,894	10,573,894	179,828	179,828	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	4	1	595,712	595,712	10,131	10,131	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	234	1	34,849,173	34,849,173	592,673	592,673	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Colony	1	9	148,928	1,340,353	2,533	22,795	
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	2	1	297,856	297,856	5,066	5,066	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	3	1	446,784	446,784	7,598	7,598	
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Colony	1	3	148,928	446,784	2,533	7,598	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	6	1	893,569	893,569	15,197	15,197	
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Filament	11	3	1,638,209	5,659,267	27,861	96,246	
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Cell	1	1	148,928	148,928	2,533	2,533	1
DC-05	C	15-Sep-25	352.08	2532.79	400x	2	0.1	Colony	2	2	297,856	595,712	5,066	10,131	
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	12	1	1,039,328	1,039,328	17,676	17,676	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
DC-15	A	16-Sep-25	pp25-178-025	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Cymbellaceae	*Cymbella* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Amphipleuraceae	*Amphipleura pellucida*
DC-15	A	16-Sep-25	pp25-178-025	123	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
DC-15	A	16-Sep-25	pp25-178-025	123	Green Algae	Chlorophyta				*Chlorophyte*
DC-15	A	16-Sep-25	pp25-178-025	123	Green Algae	Chlorophyta				*Chlorophyte*
DC-15	A	16-Sep-25	pp25-178-025	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Chroococcales	Chroococcaceae	*Chroococcus* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Limnothrix* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
DC-15	A	16-Sep-25	pp25-178-025	123	Other Algae					Non-flagellated algal cell (<10 µm in length)
DC-15	B	16-Sep-25	pp25-178-026	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-15	B	16-Sep-25	pp25-178-026	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-15	B	16-Sep-25	pp25-178-026	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
DC-15	B	16-Sep-25	pp25-178-026	123	Other Algae					Non-flagellated algal cell (<10 µm in length)
DC-15	C	16-Sep-25	pp25-178-027	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Green Algae	Chlorophyta				*Chlorophyte*
DC-15	C	16-Sep-25	pp25-178-027	123	Green Algae	Chlorophyta				*Chlorophyte*
DC-15	C	16-Sep-25	pp25-178-027	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Nostocales	Nostocaceae	*Nostoc* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Homoeotrichaceae	*Homoeothrix* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
DC-15	C	16-Sep-25	pp25-178-027	123	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
DC-15	C	16-Sep-25	pp25-178-027	123	Red Algae	Rhodophyta	Florideophyceae	Acrochaetiales	Audouinellaceae	*Audouinella* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	3	1	259,832	259,832	4,419	4,419	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	7	1	606,275	606,275	10,311	10,311	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	2	1	173,221	173,221	2,946	2,946	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	5	1	433,053	433,053	7,365	7,365	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	4	1	346,443	346,443	5,892	5,892	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	2	1	173,221	173,221	2,946	2,946	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	77	1	6,669,021	6,669,021	113,419	113,419	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Filament	195	4	16,889,079	65,181,290	287,229	1,108,525	
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Colony	1	2	86,611	173,221	1,473	2,946	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	10	1	866,107	866,107	14,730	14,730	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Colony	6	3	519,664	1,299,160	8,838	22,095	
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	12	86,611	1,039,328	1,473	17,676	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	24	86,611	2,078,656	1,473	35,351	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Filament	5	7	433,053	2,858,152	7,365	48,608	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Filament	10	13	866,107	10,999,554	14,730	187,067	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	4	86,611	303,137	1,473	5,155	1
DC-15	A	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	2	1	173,221	173,221	2,946	2,946	
DC-15	B	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	274	1	23,731,321	23,731,321	403,594	403,594	1
DC-15	B	16-Sep-25	704.15	1472.97	400x	1	0.1	Colony	60	3	5,196,640	16,629,247	88,378	282,810	
DC-15	B	16-Sep-25	704.15	1472.97	400x	1	0.1	Filament	6	6	519,664	3,204,594	8,838	54,500	1
DC-15	B	16-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Cell	2	1	86,611	86,611	1,473	1,473	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Cell	3	1	129,916	129,916	2,209	2,209	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Cell	1	1	43,305	43,305	736	736	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Cell	2	1	86,611	86,611	1,473	1,473	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Cell	1	1	43,305	43,305	736	736	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Cell	9	1	389,748	389,748	6,628	6,628	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Filament	5	3	216,527	692,885	3,682	11,784	
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Cell	167	1	7,231,990	7,231,990	122,993	122,993	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Colony	42	4	1,818,824	6,793,842	30,932	115,542	
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Filament	1	18	43,305	779,496	736	13,257	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Filament	2	4	86,611	346,443	1,473	5,892	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Filament	8	7	346,443	2,425,099	5,892	41,243	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Filament	39	9	1,688,908	14,904,612	28,723	253,480	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Filament	12	7	519,664	3,724,258	8,838	63,338	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Cell	3	1	129,916	129,916	2,209	2,209	
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Cell	1	1	43,305	43,305	736	736	1
DC-15	C	16-Sep-25	352.08	736.49	400x	1	0.1	Filament	1	3	43,305	129,916	736	2,209	
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	113	1	9,787,005	9,787,005	166,446	166,446	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
TC-01	A	17-Sep-25	pp25-178-028	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Cocconeidaceae	*Cocconeis* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Fragilaria* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Diatoms	Heterokontophyta	Bacillariophyceae	Fragilariales	Fragilariaceae	*Synedra* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Diatoms	Heterokontophyta	Bacillariophyceae	Naviculales	Naviculaceae	*Navicula* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Diatoms	Heterokontophyta	Bacillariophyceae	Rhopalodiales	Rhopalodiaceae	*Epithemia sorex*
TC-01	A	17-Sep-25	pp25-178-028	123	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
TC-01	A	17-Sep-25	pp25-178-028	123	Green Algae	Charophyta	Zygnematophyceae	Zygnematales	Zygnemataceae	*Mougeotia* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Green Algae	Chlorophyta	Chlorophyceae	Chaetophorales	Fritschiellaceae	*Stigeoclonium* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Green Algae	Chlorophyta	Trebouxiophyceae	Chlorellales	Oocystaceae	*Oocystis* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Green Algae	Chlorophyta				*Chlorophyte*
TC-01	A	17-Sep-25	pp25-178-028	123	Green Algae	Chlorophyta				*Chlorophyte*
TC-01	A	17-Sep-25	pp25-178-028	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Nostocales	Rivulariaceae	*Calothrix* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
TC-01	A	17-Sep-25	pp25-178-028	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
TC-01	A	17-Sep-25	pp25-178-028	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
TC-01	A	17-Sep-25	pp25-178-028	123	Other Algae					Non-flagellated algal cell (<10 µm in length)
TC-01	B	17-Sep-25	pp25-178-029	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
TC-01	B	17-Sep-25	pp25-178-029	123	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
TC-01	B	17-Sep-25	pp25-178-029	123	Green Algae	Chlorophyta				*Chlorophyte*
TC-01	B	17-Sep-25	pp25-178-029	123	Green Algae	Chlorophyta				*Chlorophyte*
TC-01	B	17-Sep-25	pp25-178-029	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Chroococcales	Chroococcaceae	*Chroococcus* sp.
TC-01	B	17-Sep-25	pp25-178-029	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-01	B	17-Sep-25	pp25-178-029	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-01	B	17-Sep-25	pp25-178-029	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
TC-01	B	17-Sep-25	pp25-178-029	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Oscillatoriales	Oscillatoriaceae	*Phormidium* sp.
TC-01	B	17-Sep-25	pp25-178-029	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Limnothrix* sp.
TC-01	B	17-Sep-25	pp25-178-029	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Pseudanabaenales	Pseudanabaenaceae	*Pseudanabaena* sp.
TC-01	B	17-Sep-25	pp25-178-029	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.
TC-01	B	17-Sep-25	pp25-178-029	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae			*Cyanophyte*
TC-01	B	17-Sep-25	pp25-178-029	123	Other Algae					Non-flagellated algal cell (<10 µm in length)
TC-01	C	17-Sep-25	pp25-178-030	123	Diatoms	Heterokontophyta	Bacillariophyceae	Achnanthales	Achnanthidiaceae	*Achnanthidium* sp.
TC-01	C	17-Sep-25	pp25-178-030	123	Diatoms	Heterokontophyta	Bacillariophyceae	Bacillariales	Bacillariaceae	*Nitzschia* sp.
TC-01	C	17-Sep-25	pp25-178-030	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Encyonemataceae	*Encyonema* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	3	1	259,832	259,832	4,419	4,419	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	2	1	173,221	173,221	2,946	2,946	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	10	1	866,107	866,107	14,730	14,730	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	5	1	433,053	433,053	7,365	7,365	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	12	1	1,039,328	1,039,328	17,676	17,676	
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	2	3	173,221	519,664	2,946	8,838	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Colony	2	2	173,221	346,443	2,946	5,892	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	61	1	5,283,250	5,283,250	89,851	89,851	
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Colony	29	3	2,511,709	6,850,116	42,716	116,499	
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	43	1	3,724,258	3,724,258	63,338	63,338	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Colony	14	3	1,212,549	3,556,811	20,622	60,490	
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	38	11	3,291,205	34,654,454	55,973	589,361	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	3	9	259,832	2,251,877	4,419	38,297	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	5	86,611	433,053	1,473	7,365	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	2	4	173,221	692,885	2,946	11,784	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	16	11	1,385,771	15,441,444	23,568	262,610	1
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Colony	11	3	952,717	3,096,331	16,203	52,659	
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	2	8	173,221	1,385,771	2,946	23,568	
TC-01	A	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	27	1	2,338,488	2,338,488	39,770	39,770	
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	54	1	4,676,976	4,676,976	79,540	79,540	1
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	5	1	433,053	433,053	7,365	7,365	
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	11	1	952,717	952,717	16,203	16,203	1
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Colony	16	3	1,385,771	3,510,619	23,568	59,704	
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Colony	3	3	259,832	866,107	4,419	14,730	1
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	148	1	12,818,378	12,818,378	218,000	218,000	1
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Colony	13	3	1,125,939	2,944,763	19,149	50,081	
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	17	10	1,472,381	14,828,983	25,040	252,194	1
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	2	5	173,221	779,496	2,946	13,257	1
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	3	86,611	259,832	1,473	4,419	1
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	10	86,611	866,107	1,473	14,730	1
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	8	8	692,885	5,196,640	11,784	88,378	1
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	2	6	173,221	1,039,328	2,946	17,676	
TC-01	B	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	16	1	1,385,771	1,385,771	23,568	23,568	
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	12	1	1,039,328	1,039,328	17,676	17,676	1
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	9	1	779,496	779,496	13,257	13,257	1
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1

biologica

Client Sample ID	Replicate	Date Sampled	Biologica Sample ID	Total Sample Volume (mL)	Common Name	Phylum	Class	Order	Family	Taxon
TC-01	C	17-Sep-25	pp25-178-030	123	Diatoms	Heterokontophyta	Bacillariophyceae	Cymbellales	Gomphonemataceae	*Gomphonema* sp.
TC-01	C	17-Sep-25	pp25-178-030	123	Diatoms	Heterokontophyta	Bacillariophyceae	Eunotiales	Eunotiaceae	*Eunotia* sp.
TC-01	C	17-Sep-25	pp25-178-030	123	Diatoms	Heterokontophyta	Bacillariophyceae			*Pennate diatom*
TC-01	C	17-Sep-25	pp25-178-030	123	Green Algae	Chlorophyta	Chlorophyceae	Chaetophorales	Fritschiellaceae	*Stigeoclonium* sp.
TC-01	C	17-Sep-25	pp25-178-030	123	Green Algae	Chlorophyta	Chlorophyceae	Chaetophorales	Fritschiellaceae	*Stigeoclonium* sp.
TC-01	C	17-Sep-25	pp25-178-030	123	Green Algae	Chlorophyta				*Chlorophyte*
TC-01	C	17-Sep-25	pp25-178-030	123	Green Algae	Chlorophyta				*Chlorophyte*
TC-01	C	17-Sep-25	pp25-178-030	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Chroococcales	Chroococcaceae	*Chroococcus* sp.
TC-01	C	17-Sep-25	pp25-178-030	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-01	C	17-Sep-25	pp25-178-030	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Gomontiellales	Chamaesiphonaceae	*Chamaesiphon* sp.
TC-01	C	17-Sep-25	pp25-178-030	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Leptolyngbyales	Leptolyngbyaceae	*Leptolyngbya* sp.
TC-01	C	17-Sep-25	pp25-178-030	123	Blue-Green Algae	Cyanobacteria	Cyanophyceae	Synechococcales	Heteroleibleiniaceae	*Heteroleibeinia* sp.

biologica

Client Sample ID	Replicate	Date Sampled	Microscope Factor (mL-1)	Microscope Factor (cm-2)	Magnification	Transects Scanned	Subsample Volume (mL)	Unit Code	Units Counted	Number of Cells/Unit	Unit Abundance (Units/Sample)	Cell Abundance (Cells/Sample)	Unit Density (Units/cm^2)	Cell Density (Cells/cm^2)	Unique Taxa Count
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	3	1	259,832	259,832	4,419	4,419	1
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	2	1	173,221	173,221	2,946	2,946	
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	1	1	86,611	86,611	1,473	1,473	1
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	1	2	86,611	173,221	1,473	2,946	
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	30	1	2,598,320	2,598,320	44,189	44,189	
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Colony	26	3	2,251,877	7,431,195	38,297	126,381	
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Colony	1	2	86,611	173,221	1,473	2,946	1
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Cell	186	1	16,109,583	16,109,583	273,973	273,973	1
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Colony	29	3	2,511,709	8,747,677	42,716	148,770	
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	9	12	779,496	9,131,238	13,257	155,293	1
TC-01	C	17-Sep-25	704.15	1472.97	400x	1	0.1	Filament	23	14	1,992,045	28,552,648	33,878	485,589	1

Appendix C-3 2025 Periphyton Laboratory Analyses Quality Assurance and Quality Control, Blackwater Mine

Appendix C-3: 2025 Periphyton Laboratory Analyses Quality Assurance and Quality Control, Blackwater Mine

Five replicate periphyton biomass samples per site were submitted for chlorophyll *a* analysis. Certificate of Analysis, including complete results from laboratory quality assurance and quality control (QA/QC) checks, can be made available on request. Chlorophyll *a* analyses were completed within the required hold time (BC ENV 2023), and all method blanks and laboratory control samples met the laboratory's data quality objectives.

Three replicate periphyton taxonomy samples per site were submitted for taxonomic analysis. Three taxonomy samples were included in quality control counts across two taxonomists. The taxonomy percent similarities between taxonomists ranged from 78.91% to 90.41% (Table C3-1). The laboratory's minimum taxonomist recount acceptance standard is 80%. The sample from DC-05 had the percent similarity that did not exceed the laboratory's minimum standard. The largest dissimilarities across all QA/QC samples were in the unit counts for colony-forming taxa (e.g., *Chamaesiphon* sp. and *Encyonema* sp.). Biologica defines a counting unit as "a colony, filament, or a single cell". A colony or filament is not defined by number of cells within them and it is possible that filaments or colonies of different sizes were enumerated. When 80% similarity is not met, the reasons for the discrepancies between analysts are discussed and necessary adjustments made to the dataset. No adjustments were required for the 2025 dataset.

Based on the laboratory QA/QC results, the periphyton data is considered reliable and of good quality.

TABLE C3-1 PERIPHYTON LABORATORY TAXONOMIC ANALYSIS QUALITY ASSURANCE AND QUALITY CONTROL, BLACKWATER MINE, 2025

Client Sample ID	Biologica Sample ID	Taxon	Original Taxonomy		Quality Control Taxonomy		% Similarity
			Units Counted	% Abundance	Units Counted	% Abundance	
FC-01 Replicate B	pp25-178-014	*Achnanthidium* sp.	4	1.12%	12	3.32%	1.12%
		Chamaesiphon sp.	177	49.72%	186	51.52%	49.72%
		Chlorophyte	1	0.28%	0	0.00%	0.00%
		Chroococcus sp.	0	0.00%	1	0.28%	0.00%
		Clastidium sp.	1	0.28%	1	0.28%	0.28%
		Cocconeis sp.	7	1.97%	5	1.39%	1.39%
		Cyanophyte	3	0.84%	2	0.55%	0.55%
		Encyonema sp.	1	0.28%	2	0.55%	0.28%
		Epithemia sp.	1	0.28%	2	0.55%	0.28%
		Fragilaria sp.	0	0.00%	4	1.11%	0.00%
		Gomphonema sp.	4	1.12%	0	0.00%	0.00%
		Hannaea arcus	0	0.00%	2	0.55%	0.00%
		Heteroleibeinia sp.	68	19.10%	56	15.51%	15.51%
		Klebsormidium sp.	2	0.56%	2	0.55%	0.55%
		Leptolyngbya sp.	2	0.56%	5	1.39%	0.56%
		Limnothrix sp.	1	0.28%	0	0.00%	0.00%
		Merismopedia sp.	1	0.28%	0	0.00%	0.00%
		Mougeotia sp.	1	0.28%	0	0.00%	0.00%
		Navicula sp.	3	0.84%	1	0.28%	0.28%
		Nitzschia sp.	3	0.84%	3	0.83%	0.83%

Client Sample ID	Biologica Sample ID	Taxon	Original Taxonomy		Quality Control Taxonomy		% Similarity
			Units Counted	% Abundance	Units Counted	% Abundance	
FC-01 Replicate B *(cont'd)*	pp25-178-014 *(cont'd)*	*Odontidium* sp.	3	0.84%	1	0.28%	0.28%
		Pennate diatom	4	1.12%	3	0.83%	0.83%
		Phormidium sp.	56	15.73%	63	17.45%	15.73%
		Planothidium sp.	0	0.00%	1	0.28%	0.00%
		Pseudanabaena sp.	11	3.09%	6	1.66%	1.66%
		Synedra sp.	0	0.00%	1	0.28%	0.00%
		Ulothrix sp.	2	0.56%	2	0.55%	0.55%
		FC-01 Replicate B Total Percent Similarity					**90.41%**
661-10 Replicate B	pp25-178-017	*Achnanthidium* sp.	41	11.52%	25	6.93%	6.93%
		Batrachospermum sp.	2	0.56%	0	0.00%	0.00%
		Calothrix sp.	0	0.00%	1	0.28%	0.00%
		Chamaesiphon sp.	220	61.80%	251	69.53%	61.80%
		Chlorophyte	1	0.28%	1	0.28%	0.28%
		Cocconeis sp.	5	1.40%	3	0.83%	0.83%
		Cyanophyte	1	0.28%	0	0.00%	0.00%
		Eunotia sp.	4	1.12%	4	1.11%	1.11%
		Fragilaria sp.	1	0.28%	1	0.28%	0.28%
		Gomphonema sp.	20	5.62%	23	6.37%	5.62%
		Heteroleibeinia sp.	22	6.18%	19	5.26%	5.26%
		Leptolyngbya sp.	1	0.28%	3	0.83%	0.28%
		Limnothrix sp.	5	1.40%	5	1.39%	1.39%
		Navicula sp.	2	0.56%	3	0.83%	0.56%

Client Sample ID	Biologica Sample ID	Taxon	Original Taxonomy		Quality Control Taxonomy		% Similarity
			Units Counted	% Abundance	Units Counted	% Abundance	
661-10 Replicate B *(cont'd)*	pp25-178-017 *(cont'd)*	*Nitzschia* sp.	1	0.28%	1	0.28%	0.28%
		Pennate diatom	0	0.00%	1	0.28%	0.00%
		Phormidium sp.	1	0.28%	3	0.83%	0.28%
		Pseudanabaena sp.	6	1.69%	3	0.83%	0.83%
		Stigeoclonium sp.	2	0.56%	2	0.55%	0.55%
		Ulnaria sp.	1	0.28%	0	0.00%	0.00%
		661-10 Replicate B Total Percent Similarity					**86.27%**
DC-05 Replicate A	pp25-178-022	*Achnanthidium* sp.	27	7.58%	21	5.82%	5.82%
		Chamaesiphon sp.	87	24.44%	131	36.29%	24.44%
		Chlorophyte	45	12.64%	47	13.02%	12.64%
		Cocconeis sp.	2	0.56%	1	0.28%	0.28%
		Didymosphenia geminata	0	0.00%	1	0.28%	0.00%
		Encyonema sp.	104	29.21%	86	23.82%	23.82%
		Fragilaria sp.	2	0.56%	1	0.28%	0.28%
		Heteroleibeinia sp.	65	18.26%	39	10.80%	10.80%
		Leptolyngbya sp.	1	0.28%	3	0.83%	0.28%
		Navicula sp.	0	0.00%	1	0.28%	0.00%
		Nitzschia sp.	2	0.56%	2	0.55%	0.55%
		Pennate diatom	3	0.84%	0	0.00%	0.00%
		Phormidium sp.	1	0.28%	0	0.00%	0.00%
		DC-05 Replicate A Total Percent Similarity					**78.91%**

Appendix C-4 2025 Periphyton Summary Statistics for Biomass, Density, Richness, and Diversity

APPENDIX C-4: 2025 PERIPHYTON SUMMARY STATISTICS FOR BIOMASS, DENSITY, RICHNESS, AND DIVERSITY

Site	Biomass (µg chl *a* /cm^2)							Density (Cells/cm^2)						
	Sample Size	Minimum	Maximum	Median	Mean	Standard Deviation	Standard Error	Sample Size	Minimum	Maximum	Median	Mean	Standard Deviation	Standard Error
DC-05	5	1.18	6.14	4.88	4.19	2.19	0.98	3	840,886	4,205,626	2,176,831	2,407,781	1,694,217	978,157
DC-15	5	0.27	9.98	1.14	2.71	4.09	1.83	3	386,655	740,904	625,318	584,292	180,653	104,300
661-01	5	0.27	1.72	0.70	0.80	0.60	0.27	3	657,419	1,362,181	1,293,389	1,104,330	388,561	224,336
661-05	5	0.86	2.96	1.40	1.64	0.83	0.37	3	159,223	1,507,677	276,348	647,749	747,018	431,291
661-10	5	0.17	3.88	1.70	1.73	1.50	0.67	3	778,588	1,978,744	1,183,226	1,313,519	610,595	352,527
TC-01	5	0.29	0.83	0.46	0.49	0.21	0.09	3	735,328	1,251,244	1,109,287	1,031,953	266,510	153,870
TC-10	5	0.34	4.01	0.62	1.84	1.91	0.85	3	286,363	312,701	302,929	300,664	13,314	7,687
705-05	5	0.05	0.58	0.12	0.20	0.22	0.10	3	101,445	517,344	489,229	369,339	232,429	134,193
705-10	5	0.16	1.06	0.69	0.70	0.35	0.15	3	603,822	2,147,212	677,113	1,142,716	870,691	502,694
FC-01	5	1.13	8.30	5.36	4.56	3.06	1.37	3	2,043,886	2,826,414	2,624,020	2,498,107	406,175	234,505

Site	Richness (Genera/Sample)							Diversity (Simpson's Index)						
	Sample Size	Minimum	Maximum	Median	Mean	Standard Deviation	Standard Error	Sample Size	Minimum	Maximum	Median	Mean	Standard Deviation	Standard Error
DC-05	3	9	15	10	11	3	2	3	0.42	0.72	0.58	0.57	0.15	0.09
DC-15	3	2	15	12	10	7	4	3	0.14	0.73	0.67	0.51	0.33	0.19
661-01	3	5	6	6	6	1	0	3	0.43	0.60	0.43	0.49	0.09	0.05
661-05	3	5	17	16	13	7	4	3	0.20	0.49	0.27	0.32	0.15	0.09
661-10	3	6	16	10	11	5	3	3	0.13	0.67	0.33	0.38	0.28	0.16
TC-01	3	8	18	10	12	5	3	3	0.64	0.72	0.71	0.69	0.04	0.02
TC-10	3	16	24	21	20	4	2	3	0.61	0.87	0.85	0.78	0.15	0.09
705-05	3	8	21	10	13	7	4	3	0.42	0.79	0.52	0.58	0.19	0.11
705-10	3	10	18	11	13	4	3	3	0.53	0.66	0.55	0.58	0.07	0.04
FC-01	3	13	22	19	18	5	3	3	0.58	0.71	0.67	0.66	0.07	0.04

Note:
Sample size is number of samples.

Appendix C-5 Results of the 2025 Periphyton Biomass Before-After-Control-Impact Analysis

Contents

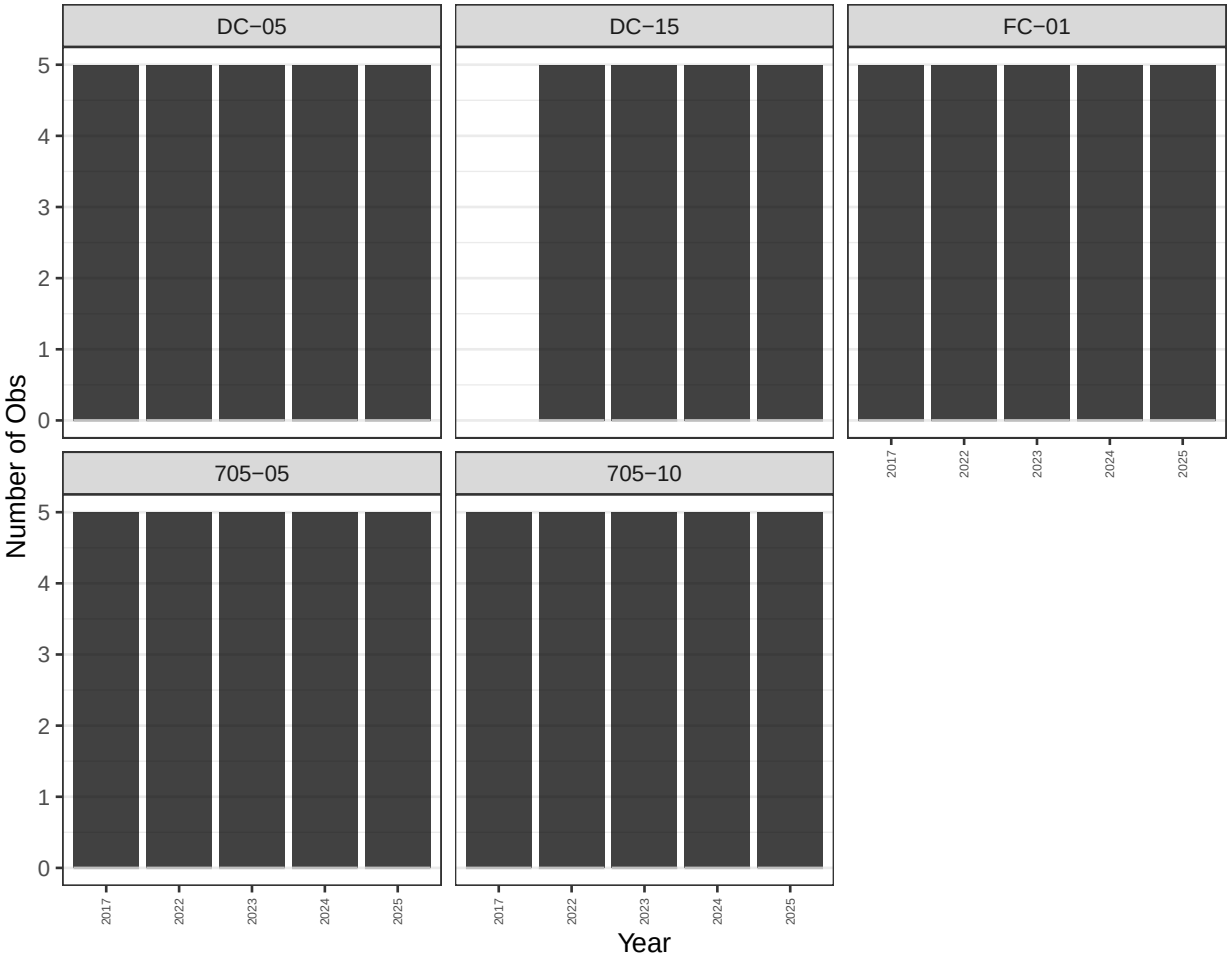
C-5 Periphyton Biomass **1**
C-5.1.1 Chlorophyll-a 1

Appendix C-5: 2025 Periphyton Biomass Before-After-Control-Impact Analysis

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

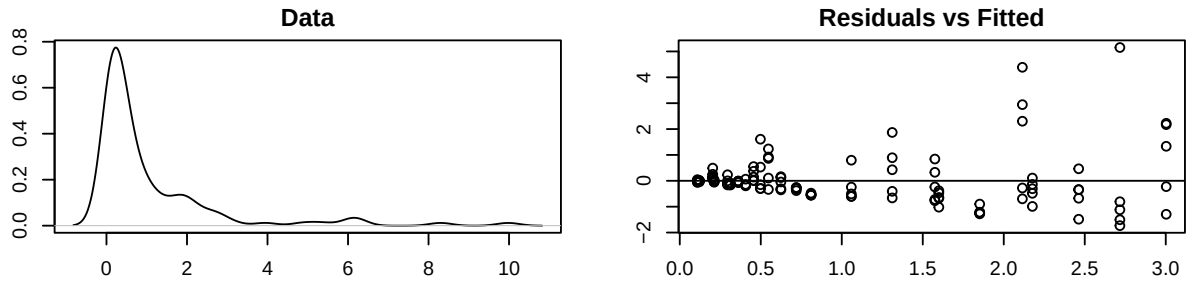
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	15	0.1595	0
Davidson Creek	DC-05	after	10	2.3364	0
Davidson Creek	DC-15	before	10	0.1347	0
Davidson Creek	DC-15	after	10	1.5355	0
Davidson Creek	FC-01	before	15	0.1900	0
Davidson Creek	FC-01	after	10	1.8805	0
Davidson Creek	705-05	before	15	0.4821	0
Davidson Creek	705-05	after	10	0.4805	0
Davidson Creek	705-10	before	15	0.1700	0
Davidson Creek	705-10	after	10	0.6700	0

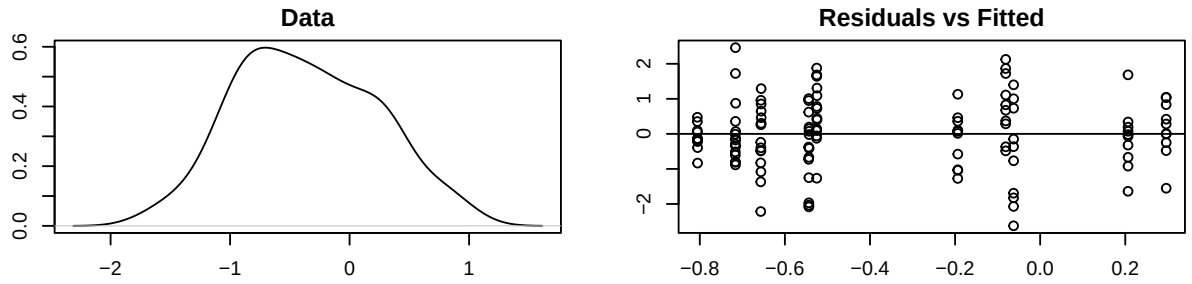
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-15	2025	9	impact	after	9.980	2.717	5.152	Y
Davidson Creek	FC-01	2025	9	control	after	8.299	2.115	4.387	Y

Outliers on log scale:

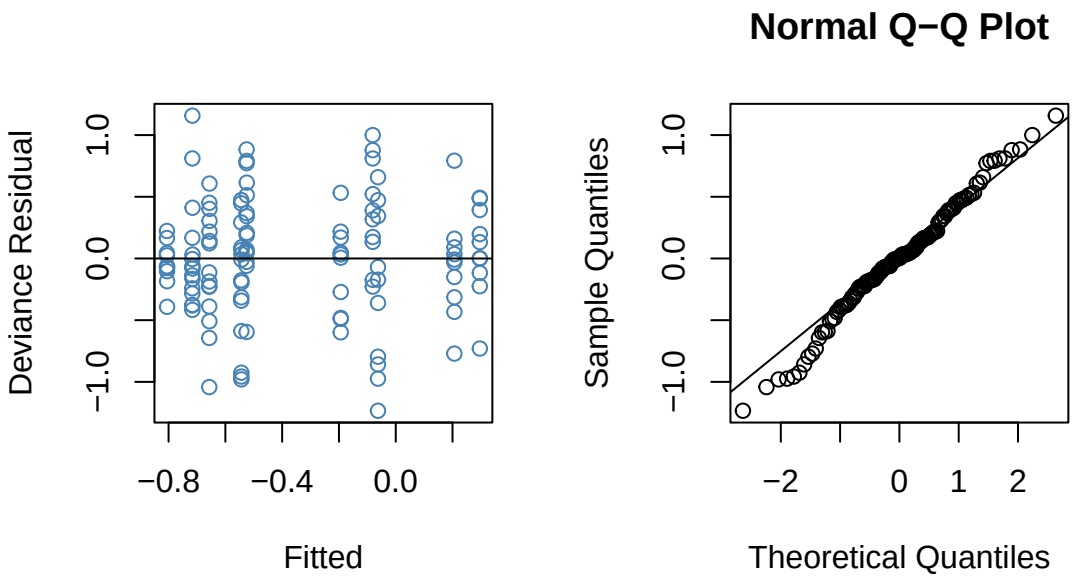
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.1094	0.1094	1	3.141	0.4945	0.5300	
period	14.6327	14.6327	1	3.164	66.1242	0.0032	
class:period	2.0393	2.0393	1	112.319	9.2156	0.0030	0.00298

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test

120	0.5615	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

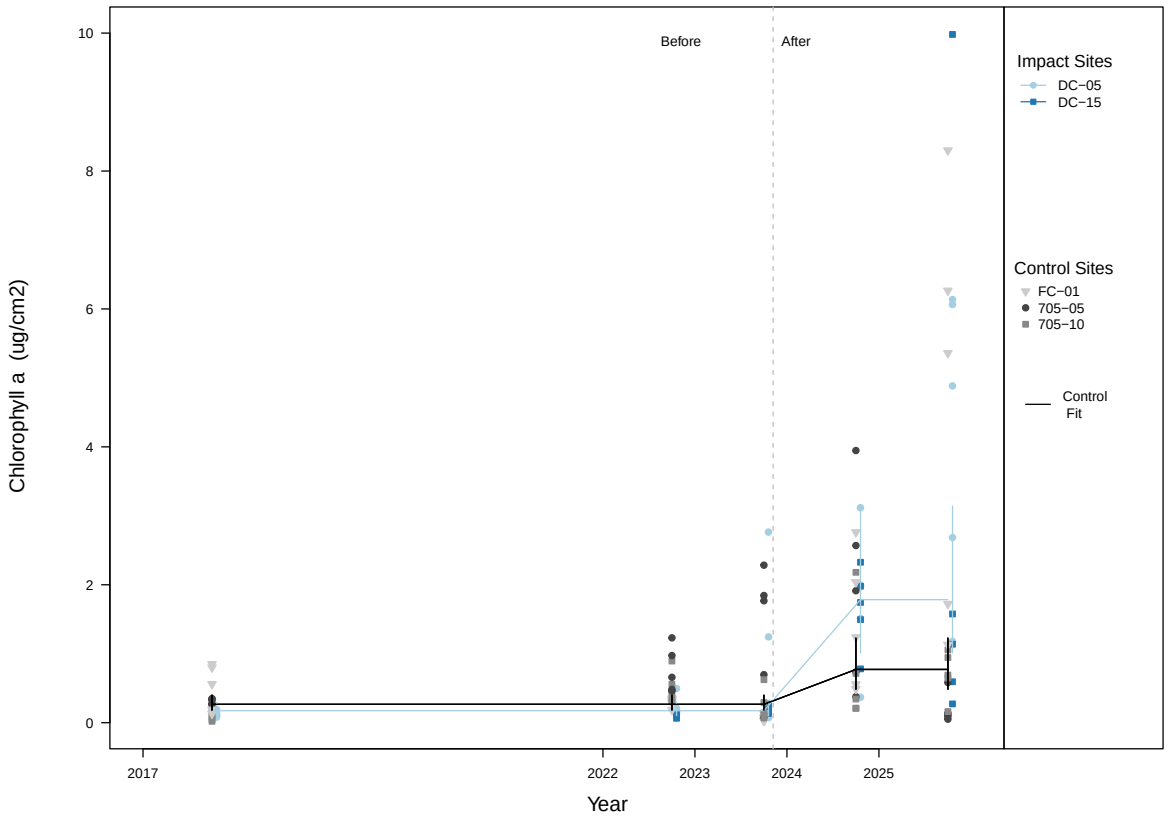
Impact vs.	Estimate	Significance
control sites	0.5496	significant

Conclusion:

The change in Chlorophyll a concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.003) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

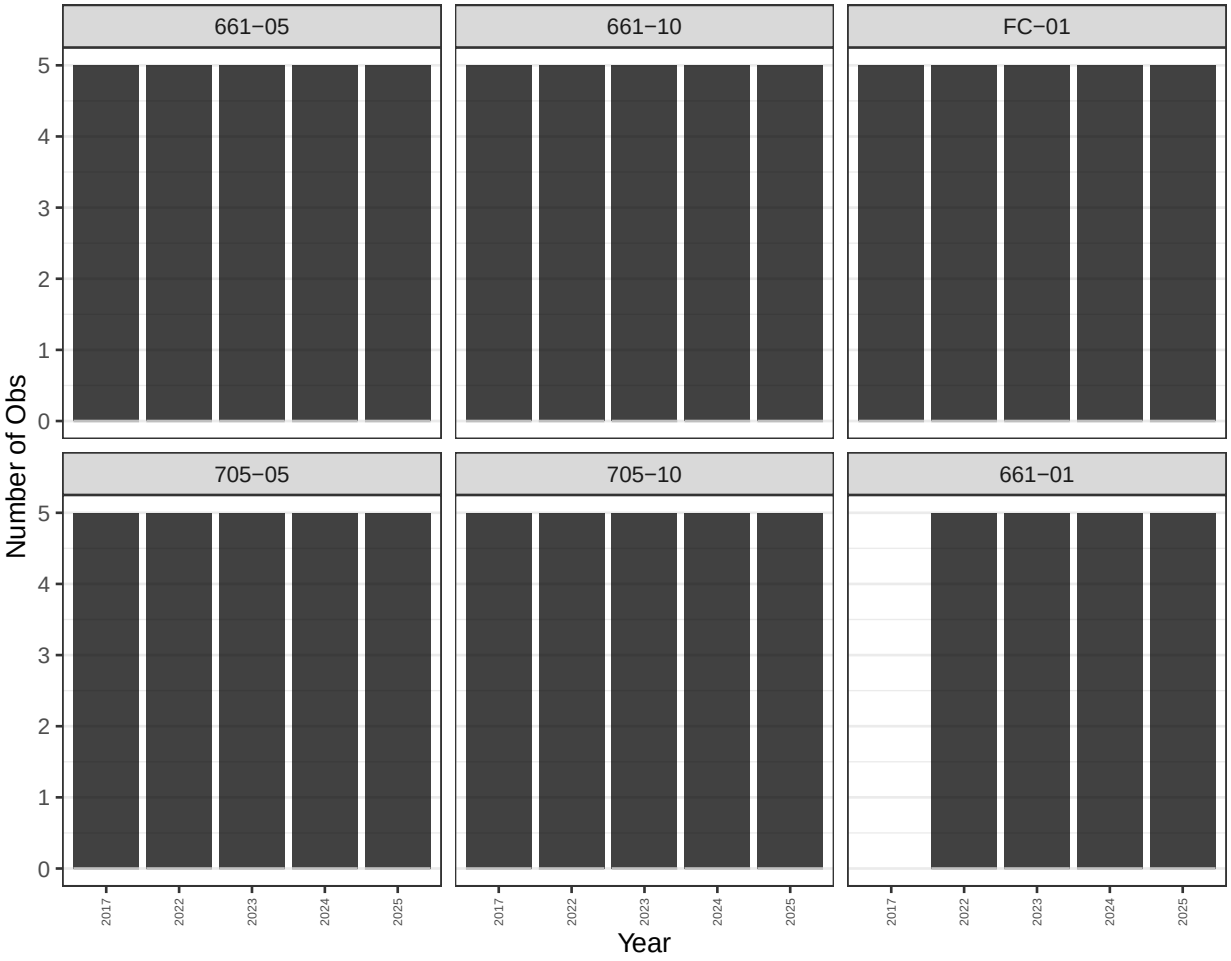
Final Summary Table

Variable	Chlorophyll a
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

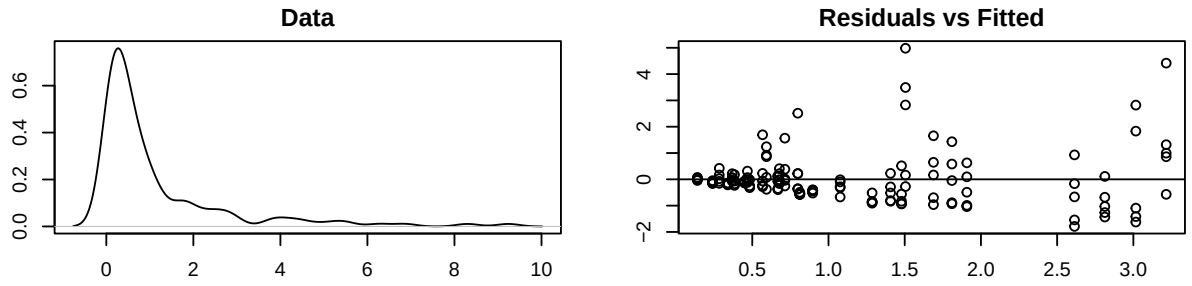
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	15	0.1400	0
Creek 661	661-05	after	10	2.7006	0
Creek 661	661-10	before	15	0.2684	0
Creek 661	661-10	after	10	1.6132	0
Creek 661	FC-01	before	15	0.1900	0
Creek 661	FC-01	after	10	1.8805	0
Creek 661	705-05	before	15	0.4821	0
Creek 661	705-05	after	10	0.4805	0
Creek 661	705-10	before	15	0.1700	0
Creek 661	705-10	after	10	0.6700	0
Creek 661	661-01	before	10	0.9119	0
Creek 661	661-01	after	10	0.8567	0

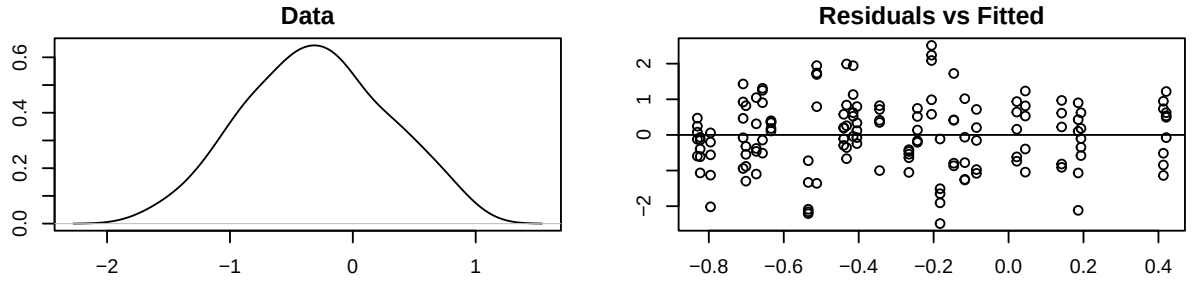
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	FC-01	2025	9	control	after	8.299	1.505	4.982	Y
Creek 661	661-05	2024	9	impact	after	9.238	3.215	4.416	Y
Creek 661	FC-01	2025	9	control	after	6.265	1.505	3.490	Y

Outliers on log scale:

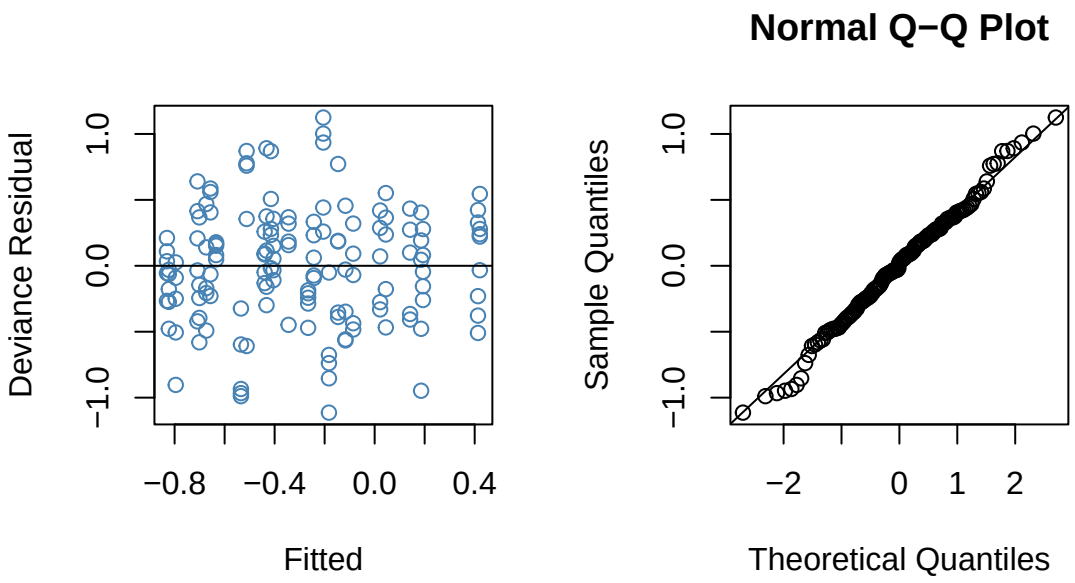
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.1492	0.1492	1	4.015	0.7446	0.437	
period	2.2512	2.2512	1	3.076	11.2331	0.0424	
class:period	2.5127	2.5127	1	134.401	12.5383	<0.001	0.0011

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
145	0.3998	99%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

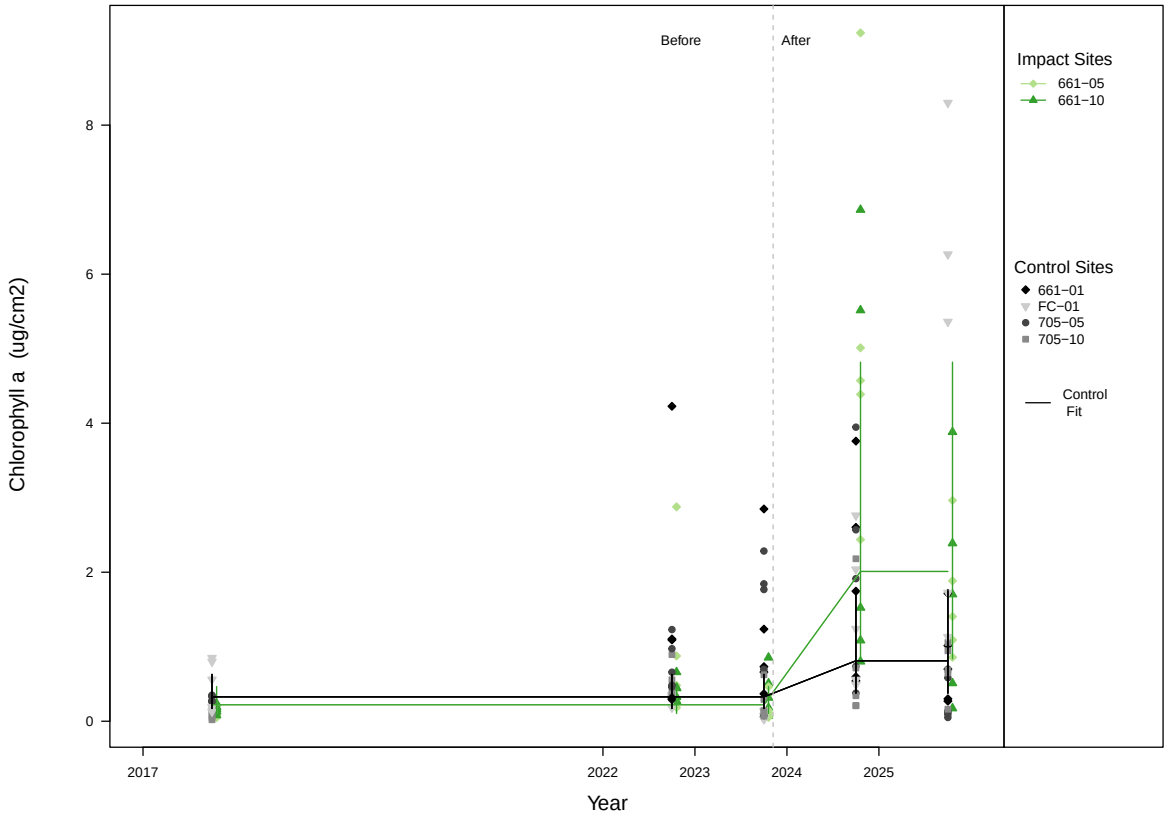
Impact vs.	Estimate	Significance
control sites	0.5652	significant

Conclusion:

The change in Chlorophyll a concentrations at the impact sites from *before* to *after* was significantly (*adjusted p =* 0.0011) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

Variable	Chlorophyll a
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

Appendix C-6 Summary of the 2025 Periphyton Communities

APPENDIX C-6: SUMMARY OF THE 2025 PERIPHYTON COMMUNITIES

A characterization of the 2025 periphyton parameters for Turtle Creek is provided. Graphical presentation for all parameters is provided in Section 5.3 of the main report.

Periphyton biomass (as chlorophyll *a* concentration) was similar to baseline and construction concentrations in 2025 at TC-01 (Figure 5.3-1 of the main report). Periphyton biomass was higher in 2024 (Construction Year 2) and 2025 in TC-10 than the baseline and 2023 (Construction Year 1) at TC-10. Though of a lessor magnitude, a similar trend of higher chlorophyll *a* concentrations in 2024 and 205 was observed at some regional control sites (e.g., 705-10 and FC-01). All periphyton chlorophyll *a* concentrations in 2025, and throughout the monitoring history, were less than the chlorophyll *a* BC WQG-AL (10 µg/cm^2; BC WLRS 2025), including in Turtle Creek.

In Turtle Creek, mean periphyton density in 2025 was within the baseline range (Figure 5.3-2 of the main report). Compared to the baseline years (2022 and 2023), the periphyton community at site TC-10 had a higher proportion of blue-green algae (63% compared to 27% to 35%) and lower proportion of red algae (9% compared to 40% to 42%). Periphyton community richness at site TC-10 and diversity at both sites was higher in 2025 compared to the baseline (Figures 5.3-4 and 5.3-5 of the main report).

There has been no construction in the Turtle Creek watershed to date (i.e., the airstrip has not been constructed), thus the observed changes in periphyton biomass and community in Turtle Creek likely reflect the natural variations within the stream.

REFERENCES

BC WLRS. 2025. *British Columbia Working Water Quality Guidelines: Aquatic Life, Wildlife & Agriculture.* British Columbia Ministry of Water, Land and Resource Stewardship. Available online at: https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/waterquality/water-quality-guidelines/bc_working_water_quality_guidelines.pdf.

Appendix C-7 Periphyton Biomass and Nutrient Numeric Performance Metrics

Appendix C-7A 2025 Mean Observed Periphyton Biomass Comparison to Baseline Numeric Performance Metric, Davidson Creek and Creek 661 Near-Field Sites

Appendix C-7B Baseline Upper Limit of the Total Phosphorus Trophic Range, Davidson Creek and Creek 661 Near-Field Sites

Appendix C-7C Mean Construction and Operations Nutrient Concentrations Comparison to Baseline Benchmarks, Davidson Creek and Creek 661 Near-Field Sites

Appendix C-7D Mean Construction and Operations Nutrient Concentrations Comparison to Monthly Predicted, Davidson Creek and Creek 661 Near-Field Sites

APPENDIX C-7A: 2025 MEAN OBSERVED PERIPHYTON BIOMASS COMPARISON TO BASELINE NUMERIC PERFORMANCE METRIC, DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES

Site	Baseline (2017 and 2022)		2025 Observed	
	Sample Size	95th Percentile (mg chl *a* /cm^2)	Sample Size	Mean (mg chl *a* /cm^2)
DC-05	10	0.37	5	4.19
DC-15	5	0.13	5	2.71
661-05	10	1.98	5	1.64
661-15	10	0.56	5	1.73

Note:
Shaded values indicate the 2025 mean biomass was greater than the baseline 95th percentile biomass.

APPENDIX C-7B: BASELINE UPPER LIMIT OF THE TOTAL PHOSPHORUS TROPHIC RANGE, DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES

Site	Baseline Upper Limit of Trophic Range (mg/L)[a]											
	January	February	March	April	May	June	July	August	September	October	November	December
DC-05	0.01	0.035	0.02	0.02	0.035	0.02	0.01	0.01	0.01	0.01	0.02	0.01
DC-15	0.01	0.035	0.01	0.02	0.035	0.02	0.01	0.01	0.01	0.035	0.01	0.01
661-05	0.1	0.1	0.1	0.1	0.1	0.035	0.1	0.1	0.1	0.1	0.1	0.1
661-10	0.035	0.1	0.035	0.02	0.1	0.035	0.035	0.1	0.035	0.035	0.035	0.035

Notes:

Values below detection limit were replaced with half the detection limit for calculations.

[a] Upper trophic range (CCME 2022a) based on the baseline concentrations measured at sites between 2017 and September 30, 2022.

APPENDIX C-7C: MEAN CONSTRUCTION AND OPERATIONS NUTRIENT CONCENTRATIONS COMPARISON TO BASELINE BENCHMARKS, DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES

Site	Parameter	Nutrient Baseline Benchmark[a]											
		January	February	March	April	May	June	July	August	September	October	November	December
DC-05	Ammonia-N	0.0060	0.0030	0.0030	0.0030	0.0124	0.0030	0.0115	0.0068	0.0261	0.0030	0.0047	0.0074
	Nitrate-N	0.0437	0.0398	0.0505	0.0235	0.0030	0.0030	0.0041	0.1442	0.0030	0.0030	0.0073	0.0183
	Nitrite-N	0.0006	0.0006	0.0011	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
	Total Phosphorous	0.010	0.031	0.016	0.020	0.035	0.020	0.010	0.010	0.010	0.010	0.018	0.010
DC-15	Ammonia-N	0.0030	0.0030	0.0053	0.0068	0.0085	0.0091	0.0030	0.0063	0.0075	0.0089	0.0058	0.0059
	Nitrate-N	0.0431	0.0426	0.0716	0.0248	0.0040	0.0030	0.0030	0.0030	0.0030	0.0030	0.0091	0.0305
	Nitrite-N	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
	Total Phosphorous	0.010	0.032	0.010	0.020	0.035	0.020	0.010	0.010	0.010	0.034	0.010	0.010
661-05	Ammonia-N	0.0030	0.0104	0.0030	0.0030	0.0094	0.0095	0.0191	0.0118	0.0080	0.0030	0.0164	0.0173
	Nitrate-N	0.0670	0.0768	0.0587	0.0230	0.0267	0.0030	0.0067	0.0332	0.0221	0.0275	0.0343	0.0559
	Nitrite-N	0.0006	0.0016	0.0006	0.0006	0.0006	0.0006	0.0006	0.0013	0.0006	0.0006	0.0006	0.0006
	Total Phosphorous	0.066	0.070	0.067	0.057	0.074	0.035	0.068	0.100	0.073	0.066	0.071	0.070
661-10	Ammonia-N	0.0137	0.0160	0.0071	0.0030	0.0071	0.0065	0.0063	0.0084	0.0030	0.0030	0.0171	0.0127
	Nitrate-N	0.0446	0.0712	0.0395	0.0301	0.0627	0.0030	0.0068	0.0216	0.0120	0.0077	0.0135	0.0414
	Nitrite-N	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0015	0.0006	0.0006	0.0011	0.0006
	Total Phosphorous	0.035	0.056	0.031	0.020	0.056	0.035	0.035	0.057	0.035	0.035	0.035	0.032

APPENDIX C-7C: MEAN CONSTRUCTION AND OPERATIONS NUTRIENT CONCENTRATIONS COMPARISON TO BASELINE BENCHMARKS, DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES

Site	Parameter	Observed Mean Concentration[b]											
		January	February	March	April	May	June	July	August	September	October	November	December
DC-05	Ammonia-N	0.0025	0.0025	0.0025	0.0035	0.0042	0.0037	0.0072	0.0087	0.0055	0.0044	0.0064	0.0067
	Nitrate-N	0.0810	0.0734	0.0516	0.0741	0.0638	0.0285	0.0310	0.0059	0.0133	0.0243	0.0504	0.0909
	Nitrite-N	0.0005	0.0005	0.0007	0.0007	0.0005	0.0008	0.0006	0.0005	0.0007	0.0008	0.0007	0.0005
	Total Phosphorous	0.013	0.020	0.025	0.022	0.034	0.021	0.019	0.018	0.009	0.013	0.013	0.011
DC-15	Ammonia-N	0.0025	0.0036	0.0025	0.0025	0.0035	0.0037	0.0081	0.0036	0.0072	0.0039	0.0032	0.0057
	Nitrate-N	0.0610	0.0608	0.0549	0.0466	0.0679	0.0383	0.0154	0.0025	0.0025	0.0033	0.0370	0.0669
	Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0005	0.0008	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
	Total Phosphorous	0.009	0.008	0.013	0.014	0.032	0.021	0.015	0.011	0.007	0.007	0.009	0.012
661-05	Ammonia-N	0.0025	0.0036	0.0025	0.0035	0.0049	0.0076	0.0031	0.0025	0.0025	0.0041	0.0036	0.0106
	Nitrate-N	0.0579	0.0598	0.0553	0.0406	0.0191	0.0025	0.0025	0.0093	0.0083	0.0088	0.0392	0.0552
	Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0007	0.0005	0.0015	0.0005	0.0005
	Total Phosphorous	0.051	0.053	0.061	0.066	0.045	0.041	0.046	0.050	0.051	0.051	0.062	0.056
661-10	Ammonia-N	0.0078	0.0143	0.0059	0.0053	0.0065	0.0052	0.0099	0.0141	0.0112	0.0066	0.0063	0.0111
	Nitrate-N	0.0570	0.0919	0.0741	0.0468	0.0136	0.0025	0.0061	0.0261	0.0134	0.0039	0.0132	0.0594
	Nitrite-N	0.0006	0.0010	0.0005	0.0005	0.0005	0.0005	0.0008	0.0009	0.0012	0.0006	0.0005	0.0009
	Total Phosphorous	0.021	0.027	0.025	0.035	0.027	0.026	0.034	0.059	0.044	0.025	0.022	0.020

Notes:

Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.

Values below detection limit were replaced with half the detection limit for calculations.

[a] 95th percentile concentration + 20% for Total Ammonia-N, Nitrate-N, and Nitrite-N measured in baseline studies between 2016 and September 30, 2022; the lower of the monthly mean Total Phosphorus + 50% or the upper limit of the baseline tropic range for Total Phosphorus.

[b] Mean monthly "after" period concentration from October 2022 to December 2025 (Construction and Operations).

APPENDIX C-7D: MEAN CONSTRUCTION AND OPERATIONS NUTRIENT CONCENTRATIONS COMPARISON TO MONTHLY PREDICTED, DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES

Site	Parameter	Predicted Concentration[a]											
		January	February	March	April	May	June	July	August	September	October	November	December
DC-05	Ammonia-N	0.39	0.36	0.40	0.29	0.36	0.21	0.19	0.22	0.31	0.42	0.44	0.37
	Nitrate-N	1.9	1.6	1.6	1.2	1.5	1.5	1.3	1.8	1.9	2.2	2.3	2.1
	Nitrite-N	0.014	0.013	0.013	0.0098	0.014	0.012	0.0090	0.011	0.016	0.018	0.019	0.016
	Total Phosphorous	0.034	0.035	0.036	0.038	0.027	0.024	0.025	0.030	0.036	0.034	0.038	0.035
DC-15	Ammonia-N	0.28	0.28	0.30	0.25	0.33	0.20	0.16	0.17	0.26	0.35	0.36	0.29
	Nitrate-N	1.4	1.3	1.2	1.0	1.4	1.3	1.1	1.4	1.6	1.9	2.0	1.6
	Nitrite-N	0.011	0.010	0.010	0.0083	0.013	0.011	0.0078	0.009	0.013	0.015	0.016	0.012
	Total Phosphorous	0.025	0.026	0.027	0.030	0.026	0.023	0.022	0.025	0.030	0.029	0.029	0.026
661-05	Ammonia-N	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
	Nitrate-N	0.2	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Nitrite-N	0.002	0.001	0.002	0.0039	0.002	0.003	0.0023	0.001	0.002	0.002	0.002	0.002
	Total Phosphorous	0.019	0.020	0.023	0.023	0.026	0.015	0.005	0.022	0.022	0.010	0.019	0.019
661-10	Ammonia-N	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
	Nitrate-N	0.2	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Nitrite-N	0.002	0.001	0.003	0.0038	0.001	0.002	0.0021	0.001	0.002	0.002	0.002	0.002
	Total Phosphorous	0.019	0.020	0.023	0.023	0.026	0.015	0.005	0.022	0.022	0.010	0.019	0.019

APPENDIX C-7D: MEAN CONSTRUCTION AND OPERATIONS NUTRIENT CONCENTRATIONS COMPARISON TO MONTHLY PREDICTED, DAVIDSON CREEK AND CREEK 661 NEAR-FIELD SITES

Site	Parameter	Observed Mean Concentration[b]											
		January	February	March	April	May	June	July	August	September	October	November	December
DC-05	Ammonia-N	0.0025	0.0025	0.0025	0.0035	0.0042	0.0037	0.0072	0.0087	0.0055	0.0044	0.0064	0.0067
	Nitrate-N	0.0810	0.0734	0.0516	0.0741	0.0638	0.0285	0.0310	0.0059	0.0133	0.0243	0.0504	0.0909
	Nitrite-N	0.0005	0.0005	0.0007	0.0007	0.0005	0.0008	0.0006	0.0005	0.0007	0.0008	0.0007	0.0005
	Total Phosphorous	0.013	0.020	0.025	0.022	0.034	0.021	0.019	0.018	0.009	0.013	0.013	0.011
DC-15	Ammonia-N	0.0025	0.0036	0.0025	0.0025	0.0035	0.0037	0.0081	0.0036	0.0072	0.0039	0.0032	0.0057
	Nitrate-N	0.0610	0.0608	0.0549	0.0466	0.0679	0.0383	0.0154	0.0025	0.0025	0.0033	0.0370	0.0669
	Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0005	0.0008	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
	Total Phosphorous	0.009	0.008	0.013	0.014	0.032	0.021	0.015	0.011	0.007	0.007	0.009	0.012
661-05	Ammonia-N	0.0025	0.0036	0.0025	0.0035	0.0049	0.0076	0.0031	0.0025	0.0025	0.0041	0.0036	0.0106
	Nitrate-N	0.0579	0.0598	0.0553	0.0406	0.0191	0.0025	0.0025	0.0093	0.0083	0.0088	0.0392	0.0552
	Nitrite-N	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0007	0.0005	0.0015	0.0005	0.0005
	Total Phosphorous	0.051	0.053	0.061	0.066	0.045	0.041	0.046	0.050	0.051	0.051	0.062	0.056
661-10	Ammonia-N	0.0078	0.0143	0.0059	0.0053	0.0065	0.0052	0.0099	0.0141	0.0112	0.0066	0.0063	0.0111
	Nitrate-N	0.0570	0.0919	0.0741	0.0468	0.0136	0.0025	0.0061	0.0261	0.0134	0.0039	0.0132	0.0594
	Nitrite-N	0.0006	0.0010	0.0005	0.0005	0.0005	0.0005	0.0008	0.0009	0.0012	0.0006	0.0005	0.0009
	Total Phosphorous	0.021	0.027	0.025	0.035	0.027	0.026	0.034	0.059	0.044	0.025	0.022	0.020

Notes:

Shaded cells indicate the mean monthly concentration is greater than the predicted concentration for that month.

Values below detection limit were replaced with half the detection limit for calculations.

[a] Maximum monthly base case (95th percentile) predicted concentration predicted in base case in Construction and Operations phases in the water quality prediction mo (Lorax 2022).

[b] Mean monthly "after" period concentration from October 2022 to December 2025 (Construction and Operations).

APPENDIX D AQUATIC INVERTEBRATE COMMUNITY AND TISSUE METAL RESULTS

APPENDIX D-1	2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE
APPENDIX D-2	2025 STREAM BENTHIC INVERTEBRATE LABORATORY TAXONOMIC ANALYSIS QUALITY ASSURANCE AND QUALITY CONTROL RESULTS, BLACKWATER MINE
APPENDIX D-3	2025 BENTHIC INVERTEBRATE COMMUNITY SUMMARY STATISTICS FOR ABUNDANCE, RICHNESS, AND SIMPSON'S DIVERSITY AND EVENNESS
APPENDIX D-4	2025 BENTHIC INVERTEBRATE EPHEMEROPTERA, PLECOPTERA, AND TRICHOPTERA TAXA SUMMARY STATISTICS FOR ABUNDANCE AND RICHNESS TAXA SUMMARY STATISTICS
APPENDIX D-5	2025 BENTHIC INVERTEBRATE COMMUNITY COMPOSITION AS PERCENT MAJOR TAXA
APPENDIX D-6	2025 BENTHIC INVERTEBRATE TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE
APPENDIX D-7	2025 BENTHIC INVERTEBRATE TISSUE METAL QUALITY ASSURANCE AND QUALITY CONTROL RESULTS, BLACKWATER MINE
APPENDIX D-8	2025 BENTHIC INVERTEBRATE TISSUE METAL SUMMARY STATISTICS
APPENDIX D-9	BENTHIC INVERTEBRATE TISSUE METAL GRAPHS
APPENDIX D-10	BENTHIC INVERTEBRATE TISSUE METAL NUMERIC PERFORMANCE METRICS, WATERSHED BASELINE BENCHMARKS
APPENDIX D-11	RESULTS OF THE 2025 BENTHIC INVERTEBRATE TISSUE METAL BEFORE-AFTER-CONTROL-IMPACT ANALYSIS

Appendix D-1 2025 Stream Benthic Invertebrate Taxonomic Analysis Laboratory Results, Blackwater Mine

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
DC-05	1	15-Sep-2025	CC261279	Nemata								1	5	20	None
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Crustacea	Ostracoda						1	5	20	None
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*	1	5	20	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	148	5	2960	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				4	5	80	Pupa
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				10	5	200	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				12	5	240	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				99	5	1980	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				110	5	2200	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				1	5	20	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				39	5	780	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae				1	5	20	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae				3	5	60	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae				3	5	60	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				5	5	100	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				4	5	80	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Cecidomyiidae				1	5	20	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*	17	5	340	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	7	5	140	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*	3	5	60	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Paraphaenocladius*	1	5	20	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*	15	5	300	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*	1	5	20	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*	7	5	140	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	34	5	680	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*	1	5	20	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Cricotopus*	3	5	60	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parakiefferiella*	2	5	40	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Nanocladius*	1	5	20	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.	173	5	3460	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)	3	5	60	Larvae
DC-05	1	15-Sep-2025	CC261279	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Nais*	10	5	200	None
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	2	5	40	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	4	5	80	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*	9	5	180	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Epeorus*	2	5	40	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Caudatella*	3	5	60	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	9	5	180	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*	8	5	160	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	19	5	380	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Dasyhelea*	1	5	20	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*	7	5	140	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	80	5	1600	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	28	5	560	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	7	5	140	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	15	5	300	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	2	5	40	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group	5	5	100	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Paraleuctra*	2	5	40	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*	36	5	720	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*	1	5	20	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*	16	5	320	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	6	5	120	Juvenile/Damaged
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex	2	5	40	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group	6	5	120	Larvae

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
DC-05	1	15-Sep-2025	CC261279	Nemata											Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Crustacea	Ostracoda									Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*	ND		Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				ND	Y		
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				ND		Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				ND		Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				ND		Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae						Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae						Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae						Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae						Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae						Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				ND		Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Cecidomyiidae						Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Paraphaenocladius*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Cricotopus*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parakiefferiella*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Nanocladius*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)				
DC-05	1	15-Sep-2025	CC261279	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Nais*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*			Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Epeorus*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Caudatella*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*			Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Dasyhelea*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	ND		Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Paraleuctra*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*			Exclude	Exclude
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group				

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	8	5	160	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*	4	5	80	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Bezzia*	2	5	40	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*	1	5	20	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	9	5	180	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*	8	5	160	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Psychodidae			*Pericoma/Telmatoscopus*	2	5	40	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*	2	5	40	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*	10	5	200	Adult
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	6	5	120	Adult
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*	2	5	40	Adult
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	6	5	120	Adult
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*	6	5	120	Adult
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*	23	5	460	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*	3	5	60	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	31	5	620	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*	3	5	60	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*	3	5	60	Larvae
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera					1	5	20	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				9	5	180	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae				2	5	40	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				3	5	60	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae				3	5	60	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae				5	5	100	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				4	5	80	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				25	5	500	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				34	5	680	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				42	5	840	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				19	5	380	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				1	5	20	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae				3	5	60	Pupa
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Pteronarcyidae			*Pteronarcys*	6	5	120	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Plumiperla*	4	5	80	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Paraleuctra*	9	5	180	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Haploperla*	1	5	20	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	6	5	120	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	1	5	20	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*	11	5	220	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*	4	5	80	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*	17	5	340	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*	18	5	360	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Caudatella*	17	5	340	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	1	5	20	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Epeorus*	11	5	220	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	1	5	20	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Despaxia*	1	5	20	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Ironodes*	1	5	20	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*	9	5	180	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	33	5	660	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	16	5	320	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	14	5	280	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	7	5	140	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex	6	5	120	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group	10	5	200	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila brunnea/vemna group	3	5	60	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	5	5	100	Larvae

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Bezzia*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Psychodidae			*Pericoma/Telmatoscopus*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*				
DC-05	1	15-Sep-2025	CC261279	Arthropoda	Hexapoda	Insecta	Trichoptera							Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				ND		Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae						Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae						Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae						Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae						Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				ND		Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				ND		Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				ND		Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				ND		Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae					Y		
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Pteronarcyidae			*Pteronarcys*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Plumiperla*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Paraleuctra*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Haploperla*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Caudatella*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	ND		Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Epeorus*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*			Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Despaxia*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Ironodes*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*			Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*			Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila brunnea/vemna group				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*				

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	8	5	160	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	5	5	100	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*	2	5	40	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*	2	5	40	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	5	5	100	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*	1	5	20	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*	5	5	100	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*	3	5	60	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*	1	5	20	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*	2	5	40	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	2	5	40	Adult
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*	12	5	240	Adult
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	3	5	60	Adult
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Cricotopus*	1	5	20	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*	1	5	20	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*	2	5	40	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	6	5	120	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*	1	5	20	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*	2	5	40	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	13	5	260	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*	3	5	60	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)	1	5	20	Larvae
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera					1	5	20	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Chelicerata	Arachnida	Trombidiformes					1	5	20	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Chelicerata	Arachnida	Oribatida					1	5	20	Juvenile/Damaged
DC-15	1	16-Sep-2025	CC261280	Nemata								1	5	20	None
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	15	5	300	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				1	8	12	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				35	8	438	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				30	8	375	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				1	8	12	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				3	8	38	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae				3	8	38	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				4	8	50	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae				7	8	88	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Mollusca		Bivalvia	Veneroida	Sphaeriidae				1	8	12	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae				3	8	38	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				1	8	12	Pupa
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)	3	8	38	Larvae
661-01	1	14-Sep-2025	CC261274	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Nais*	2	8	25	None
661-01	1	14-Sep-2025	CC261274	Annelida	Clitellata	Oligochaeta	Tubificida	Enchytraeidae			*Enchytraeus*	1	8	12	None
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygma*	1	8	12	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	4	8	50	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	1	8	12	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ameletidae			*Ameletus*	11	8	138	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	5	8	62	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Visoka*	7	8	88	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*	1	8	12	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Isoperla*	2	8	25	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*	15	8	188	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila brunnea/vemna group	1	8	12	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila vobara sub-group	1	8	12	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	19	8	238	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	2	8	25	Adult

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	ND		Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Cricotopus*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)				
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Plecoptera					ND		Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Chelicerata	Arachnida	Trombidiformes							Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Chelicerata	Arachnida	Oribatida							Exclude	Exclude
DC-15	1	16-Sep-2025	CC261280	Nemata											Exclude
DC-15	1	16-Sep-2025	CC261280	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae						Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae						Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae						Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae						Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae						Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae						Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Mollusca		Bivalvia	Veneroida	Sphaeriidae				ND		Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae						Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				ND	Y		
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)				
661-01	1	14-Sep-2025	CC261274	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Nais*				
661-01	1	14-Sep-2025	CC261274	Annelida	Clitellata	Oligochaeta	Tubificida	Enchytraeidae			*Enchytraeus*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygma*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*			Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ameletidae			*Ameletus*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Visoka*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Isoperla*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila brunnea/vemna group				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila vobara sub-group				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	ND			

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
661-01	1	14-Sep-2025	CC261274	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Sphaerium*	2	8	25	None
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*	3	8	38	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*	3	8	38	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*	1	8	12	Adult
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hydryphantidae			*Protzia*	1	8	12	Adult
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	3	8	38	Adult
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*	7	8	88	Adult
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	1	8	12	Adult
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*	3	8	38	Adult
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Synorthocladius*	9	8	112	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*	1	8	12	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*	2	8	25	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Heterotrissocladius*	4	8	50	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.	1	8	12	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)	2	8	25	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*	2	8	25	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Telmatopelopia*	3	8	38	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*	1	8	12	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	5	8	62	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*	10	8	125	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	1	8	12	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*	5	8	62	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*	20	8	250	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	43	8	538	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*	8	8	100	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Paraphaenocladius*	1	8	12	Larvae
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera					1	8	12	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Trichoptera					4	8	50	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Oribatida					7	8	88	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes					1	8	12	Juvenile/Damaged
661-01	1	14-Sep-2025	CC261274	Nemata								1	8	12	None
661-01	1	14-Sep-2025	CC261274	Arthropoda	Crustacea	Ostracoda						1	8	12	None
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Tanypodinae*	3	8	38	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				2	5	40	Pupa
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				3	5	60	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				14	5	280	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				28	5	560	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				49	5	980	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				37	5	740	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae				2	5	40	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae				3	5	60	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae				4	5	80	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				9	5	180	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				1	5	20	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				3	5	60	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae				3	5	60	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae				2	5	40	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae				1	5	20	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*	4	5	80	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	9	5	180	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*	2	5	40	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*	2	5	40	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*	3	5	60	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	10	5	200	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*	3	5	60	Larvae

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
661-01	1	14-Sep-2025	CC261274	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Sphaerium*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hydryphantidae			*Protzia*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Synorthocladius*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Heterotrissocladius*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Telmatopelopia*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Paraphaenocladius*				
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Plecoptera					ND		Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Trichoptera							Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Oribatida							Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Chelicerata	Arachnida	Trombidiformes							Exclude	Exclude
661-01	1	14-Sep-2025	CC261274	Nemata											Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Crustacea	Ostracoda									Exclude
661-01	1	14-Sep-2025	CC261274	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Tanypodinae*	ND		Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				ND	Y		
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				ND		Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				ND		Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae						Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*				

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Brundiniella*	3	5	60	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Zavrelimyia*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*	7	5	140	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.	2	5	40	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygma*	37	5	740	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	1	5	20	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	2	5	40	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Estelloxus*	1	5	20	Adult
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae			*Neoleptophlebia*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	6	5	120	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	11	5	220	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*	19	5	380	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	6	5	120	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ameletidae			*Ameletus*	5	5	100	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Isoperla*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Visoka*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	16	5	320	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	10	5	200	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group	4	5	80	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*	6	5	120	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Paraperla*	2	5	40	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	3	5	60	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila brunnea/vemna group	2	5	40	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	3	5	60	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila vobara sub-group	6	5	120	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*	7	5	140	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	4	5	80	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*	2	5	40	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*	3	5	60	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	1	5	20	Adult
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*	1	5	20	Adult
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	7	5	140	Adult
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*	2	5	40	Adult
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	2	5	40	Adult
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Feltriidae			*Feltria*	1	5	20	Adult
661-04	1	13-Sep-2025	CC262088	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Rhyacodrilus*	1	5	20	None
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Hydrobaenus*	3	5	60	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*	5	5	100	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parorthocladius*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	2	5	40	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*	10	5	200	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	1	5	20	Larvae
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera					1	5	20	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Oribatida					1	5	20	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Crustacea	Ostracoda						1	5	20	None
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*	3	5	60	Juvenile/Damaged

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Brundiniella*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Zavrelimyia*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygma*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	ND		Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Estelloxus*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae			*Neoleptophlebia*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ameletidae			*Ameletus*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Isoperla*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Visoka*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	ND		Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Paraperla*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*			Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila brunnea/vemna group				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila vobara sub-group				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	ND			
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Feltriidae			*Feltria*				
661-04	1	13-Sep-2025	CC262088	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Rhyacodrilus*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Hydrobaenus*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parorthocladius*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Plecoptera					ND		Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Chelicerata	Arachnida	Oribatida							Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Crustacea	Ostracoda									Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*			Exclude	Exclude

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Tanypodinae*	2	5	40	Juvenile/Damaged
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	11	5	220	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				1	5	20	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				77	5	1540	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				39	5	780	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				10	5	200	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				1	5	20	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				9	5	180	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae				7	5	140	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae				7	5	140	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae				1	5	20	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				8	5	160	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae				4	5	80	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Coleoptera	Staphylinidae				1	5	20	Adult
661-05	1	11-Sep-2025	CC261275	Mollusca		Bivalvia	Veneroida	Sphaeriidae				1	5	20	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae				1	5	20	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	4	5	80	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*	2	5	40	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.	4	5	80	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)	6	5	120	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*	2	5	40	Larvae
661-05	1	11-Sep-2025	CC261275	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Rhyacodrilus*	2	5	40	None
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygma*	12	5	240	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	4	5	80	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	1	5	20	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*	1	5	20	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	2	5	40	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	15	5	300	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	2	5	40	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	2	5	40	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group	2	5	40	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*	14	5	280	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Visoka*	2	5	40	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Uenoidae			*Neothremma*	17	5	340	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Lepidostomatidae			*Lepidostoma*	2	5	40	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	2	5	40	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila brunnea/vemna group	3	5	60	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	1	5	20	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*	16	5	320	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	1	5	20	Adult
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	18	5	360	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*	4	5	80	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*	1	5	20	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*	1	5	20	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Limoniidae			*Eloeophila*	1	5	20	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*	6	5	120	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*	10	5	200	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*	1	5	20	Adult
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*	3	5	60	Adult
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	7	5	140	Adult
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*	7	5	140	Adult
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	3	5	60	Adult
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parorthocladius*	2	5	40	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Stilocladius*	1	5	20	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*	2	5	40	Larvae

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Tanypodinae*	ND		Exclude	Exclude
661-04	1	13-Sep-2025	CC262088	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Coleoptera	Staphylinidae							
661-05	1	11-Sep-2025	CC261275	Mollusca		Bivalvia	Veneroida	Sphaeriidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae						Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*				
661-05	1	11-Sep-2025	CC261275	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Rhyacodrilus*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygma*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*			Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	ND		Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Visoka*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Uenoidae			*Neothremma*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Lepidostomatidae			*Lepidostoma*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*			Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila brunnea/vemna group				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*			Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	ND			
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Limoniidae			*Eloeophila*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parorthocladius*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Stilocladius*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*				

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*	1	5	20	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*	12	5	240	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	1	5	20	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*	2	5	40	Larvae
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera					5	5	100	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes					1	5	20	Juvenile/Damaged
661-05	1	11-Sep-2025	CC261275	Nemata								1	5	20	None
661-05	1	11-Sep-2025	CC261275	Arthropoda	Crustacea	Ostracoda						1	5	20	None
661-05	1	11-Sep-2025	CC261275	Platyhelminthes		Turbellaria						1	5	20	None
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	5	5	100	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	27	5	540	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	21	5	420	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*	67	5	1340	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Lepidostomatidae			*Lepidostoma*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*	85	5	1700	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	9	5	180	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	17	5	340	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group	3	5	60	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	22	5	440	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	3	5	60	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Corynoneura*	3	5	60	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*	2	5	40	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*	4	5	80	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*	18	5	360	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*	3	5	60	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Metriocnemus*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	18	5	360	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parakiefferiella*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	2	5	40	Adult
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.	8	5	160	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Radotanypus*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Pisidium*	2	5	40	None
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Brundiniella*	9	5	180	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*	4	5	80	Adult
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Telmatopelopia*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*	10	5	200	Adult
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)	13	5	260	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	23	5	460	Adult
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	8	5	160	Adult
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*	9	5	180	Adult
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Feltriidae			*Feltria*	2	5	40	Adult
661-10	1	13-Sep-2025	CC261276	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Rhyacodrilus*	1	5	20	None
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera					1	5	20	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera					5	5	100	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Crustacea	Ostracoda						1	5	20	None
661-10	1	13-Sep-2025	CC261276	Platyhelminthes		Turbellaria						1	5	20	None
661-10	1	13-Sep-2025	CC261276	Mollusca		Gastropoda						1	5	20	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*	7	5	140	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Tanypodinae*	2	5	40	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	195	5	3900	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				1	5	20	Juvenile/Damaged

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*				
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Trichoptera							Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Chelicerata	Arachnida	Trombidiformes							Exclude	Exclude
661-05	1	11-Sep-2025	CC261275	Nemata											Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Crustacea	Ostracoda									Exclude
661-05	1	11-Sep-2025	CC261275	Platyhelminthes		Turbellaria									Exclude
661-05	1	11-Sep-2025	CC261275	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Lepidostomatidae			*Lepidostoma*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*			Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*			Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Corynoneura*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Metriocnemus*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parakiefferiella*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	ND			
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Radotanypus*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*				
661-10	1	13-Sep-2025	CC261276	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Pisidium*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Brundiniella*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Telmatopelopia*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Feltriidae			*Feltria*				
661-10	1	13-Sep-2025	CC261276	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Rhyacodrilus*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera					ND		Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera							Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Crustacea	Ostracoda									Exclude
661-10	1	13-Sep-2025	CC261276	Platyhelminthes		Turbellaria									Exclude
661-10	1	13-Sep-2025	CC261276	Mollusca		Gastropoda								Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*			Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Tanypodinae*	ND		Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae						Exclude	Exclude

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				100	5	2000	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae				5	5	100	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae				1	5	20	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae				16	5	320	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				22	5	440	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae				2	5	40	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Empididae				2	5	40	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				13	5	260	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				64	5	1280	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				52	5	1040	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				29	5	580	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				3	5	60	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae				1	5	20	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Mollusca		Bivalvia	Veneroida	Sphaeriidae				16	5	320	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae				1	5	20	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Coleoptera	Ptiliidae				1	5	20	Adult
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Pteronarcyidae			*Pteronarcys*	5	5	100	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	28	5	560	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	33	5	660	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group	4	5	80	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*	3	5	60	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Isoperla*	12	5	240	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*	6	5	120	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Paraperla*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Tipula*	2	5	40	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*	13	5	260	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*	6	5	120	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*	9	5	180	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*	2	5	40	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Roederiodes*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*	5	5	100	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Bezzia*	1	5	20	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*	5	5	100	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygma*	8	5	160	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*	3	5	60	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	3	5	60	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Paraphaenocladius*	3	5	60	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	19	5	380	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*	108	5	2160	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*	10	5	200	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*	4	5	80	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	6	5	120	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	6	5	120	Juvenile/Damaged
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*	15	5	300	Larvae
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*	28	5	560	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				1	5	20	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				24	5	480	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				21	5	420	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				22	5	440	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlidae				8	5	160	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				4	5	80	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae				2	5	40	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				2	5	40	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae				11	5	220	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				29	5	580	Juvenile/Damaged

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Empididae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				ND		Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				ND		Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae				ND		Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Mollusca		Bivalvia	Veneroida	Sphaeriidae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae						Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Coleoptera	Ptiliidae							
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Pteronarcyidae			*Pteronarcys*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	ND		Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Isoperla*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Paraperla*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Tipula*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Dicranota*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Roederiodes*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Bezzia*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygma*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Paraphaenocladius*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*			Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*				
661-10	1	13-Sep-2025	CC261276	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlidae				ND		Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae						Exclude	Exclude

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae				2	5	40	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				1	5	20	Pupa
705-05	1	10-Sep-2025	CC261277	Mollusca		Bivalvia	Veneroida	Sphaeriidae				1	5	20	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae				7	5	140	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae				2	5	40	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			Drunella grandis group	1	5	20	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	15	5	300	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	3	5	60	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*	12	5	240	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	3	5	60	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	65	5	1300	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	170	5	3400	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group	8	5	160	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlidae			*Hesperoperla*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*	3	5	60	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Isoperla*	3	5	60	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*	54	5	1080	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*	4	5	80	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Paraphaenocladius*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Microtendipes*	28	5	560	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Lepidostomatidae			*Lepidostoma*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*	3	5	60	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	4	5	80	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	9	5	180	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*	32	5	640	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydroptilidae			*Oxyethira*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	4	5	80	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*	22	5	440	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*	4	5	80	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*	92	5	1840	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	38	5	760	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*	30	5	600	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*	2	5	40	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*	2	5	40	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Roederiodes*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)	2	5	40	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Zavrelimyia*	7	5	140	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	2	5	40	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Telmatopelopia*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchonopsis*	3	5	60	Adult
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*	2	5	40	Adult
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Psilometriocnemus*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*	4	5	80	Adult
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	2	5	40	Adult
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	21	5	420	Adult
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Torrenticola*	1	5	20	Adult

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				ND	Y		
705-05	1	10-Sep-2025	CC261277	Mollusca		Bivalvia	Veneroida	Sphaeriidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae						Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			Drunella grandis group			Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*			Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlidae			*Hesperoperla*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Isoperla*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Paraphaenocladius*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Microtendipes*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Lepidostomatidae			*Lepidostoma*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*			Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydroptilidae			*Oxyethira*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Roederiodes*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Zavrelimyia*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Telmatopelopia*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchonopsis*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Psilometriocnemus*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Torrenticola*				

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*	10	5	200	Adult
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila vobara sub-group	6	5	120	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Stratiomyidae			*Nemotelus*	1	5	20	Larvae
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera					2	5	40	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera					8	5	160	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Oribatida					1	5	20	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Nemata								1	5	20	None
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*	1	5	20	Juvenile/Damaged
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Coleoptera	Curculionidae	Scolytinae		*Scolytinae*	1	5	20	Adult
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	57	5	1140	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				27	5	540	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				86	5	1720	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				22	5	440	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				55	5	1100	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				4	5	80	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				4	5	80	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae				32	5	640	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				34	5	680	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae				3	5	60	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae				1	5	20	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				5	5	100	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygma*	4	5	80	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*	26	5	520	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Epeorus*	7	5	140	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	11	5	220	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*	4	5	80	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	12	5	240	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	15	5	300	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	2	5	40	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	1	5	20	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Callibaetis*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ameletidae			*Ameletus*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Pteronarcyidae			*Pteronarcys*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Skwala*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Paraleuctra*	10	5	200	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*	3	5	60	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Paraperla*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	7	5	140	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	8	5	160	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*	5	5	100	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*	21	5	420	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	11	5	220	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Mollusca		Gastropoda	Basommatophora	Physidae			*Physella*	2	5	40	None
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex	11	5	220	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group	7	5	140	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	10	5	200	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*	2	5	40	Adult
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hydryphantidae			*Protzia*	1	5	20	Adult
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*	2	5	40	Adult
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*	6	5	120	Adult
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	1	5	20	Adult
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*	1	5	20	Adult
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	6	5	120	Adult
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	2	5	40	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*	10	5	200	Larvae

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila vobara sub-group				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Stratiomyidae			*Nemotelus*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Plecoptera					ND		Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Trichoptera							Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Chelicerata	Arachnida	Oribatida							Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Nemata											Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*	ND		Exclude	Exclude
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Coleoptera	Curculionidae	Scolytinae		*Scolytinae*				
705-05	1	10-Sep-2025	CC261277	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				ND		Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				ND		Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				ND		Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae						Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae						Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae						Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae						Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae						Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae						Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygma*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Epeorus*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*			Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	ND		Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Callibaetis*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ameletidae			*Ameletus*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Pteronarcyidae			*Pteronarcys*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Skwala*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Paraleuctra*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Paraperla*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*			Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*			Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Mollusca		Gastropoda	Basommatophora	Physidae			*Physella*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hydryphantidae			*Protzia*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*			Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*				

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*	4	5	80	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*	8	5	160	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*	6	5	120	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*	2	5	40	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	7	5	140	Larvae
705-10	1	9-Sep-2025	CC261278	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Limnodrilus*	1	5	20	None
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parorthocladius*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*	2	5	40	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*	2	5	40	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*	2	5	40	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	4	5	80	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	1	5	20	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)	3	5	60	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.	2	5	40	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)	3	5	60	Larvae
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera					1	5	20	Pupa
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Oribatida					1	5	20	Juvenile/Damaged
705-10	1	9-Sep-2025	CC261278	Arthropoda	Crustacea	Ostracoda						1	5	20	None
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	22	5	440	Juvenile/Damaged
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				1	5	20	Pupa
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				2	5	40	Juvenile/Damaged
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				1	5	20	Juvenile/Damaged
TC-01	1	17-Sep-2025	CC261282	Mollusca		Bivalvia	Veneroida	Sphaeriidae				24	5	480	Juvenile/Damaged
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Hemiptera	Corixidae				1	5	20	Adult
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*	1	5	20	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Prodiamesinae		*Prodiamesa*	5	5	100	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*	1	5	20	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Psectrocladius*	1	5	20	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Chironomus*	19	5	380	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Diplocladius*	1	5	20	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	12	5	240	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*	6	5	120	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Phaenopsectra*	1	5	20	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Microtendipes*	1	5	20	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	1	5	20	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Psectrotanypus*	72	5	1440	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Telmatopelopia*	3	5	60	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*	1	5	20	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Crustacea	Malacostraca	Amphipoda	Hyalellidae			*Hyalella*	2	5	40	None
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Crustacea	Malacostraca	Amphipoda	Gammaridae			*Gammarus*	46	5	920	None
TC-01	1	17-Sep-2025	CC261282	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Rhyacodrilus*	7	5	140	None
TC-01	1	17-Sep-2025	CC261282	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Limnodrilus*	1	5	20	None
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Callibaetis*	13	5	260	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	1	5	20	Larvae
TC-01	1	17-Sep-2025	CC261282	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Pisidium*	9	5	180	None
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae			*Limnephilus*	1	5	20	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chaoboridae			*Chaoborus*	4	5	80	Larvae
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Crustacea	Malacostraca	Amphipoda					66	5	1320	Juvenile/Damaged
TC-01	1	17-Sep-2025	CC261282	Nemata								1	5	20	None
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Crustacea	Ostracoda						1	5	20	None
TC-01	1	17-Sep-2025	CC261282	Platyhelminthes		Turbellaria						1	5	20	None

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*				
705-10	1	9-Sep-2025	CC261278	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Limnodrilus*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parorthocladius*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Constempellina* sp.				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 004* (like *Heleniella*)				
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Trichoptera					ND	Y		
705-10	1	9-Sep-2025	CC261278	Arthropoda	Chelicerata	Arachnida	Oribatida							Exclude	Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Crustacea	Ostracoda									Exclude
705-10	1	9-Sep-2025	CC261278	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				ND	Y		
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae						Exclude	Exclude
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
TC-01	1	17-Sep-2025	CC261282	Mollusca		Bivalvia	Veneroida	Sphaeriidae						Exclude	Exclude
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Hemiptera	Corixidae							Exclude
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parametriocnemus*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Prodiamesinae		*Prodiamesa*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Psectrocladius*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Chironomus*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Diplocladius*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Phaenopsectra*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Microtendipes*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Psectrotanypus*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Telmatopelopia*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Crustacea	Malacostraca	Amphipoda	Hyalellidae			*Hyalella*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Crustacea	Malacostraca	Amphipoda	Gammaridae			*Gammarus*				
TC-01	1	17-Sep-2025	CC261282	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Rhyacodrilus*				
TC-01	1	17-Sep-2025	CC261282	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Limnodrilus*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Callibaetis*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
TC-01	1	17-Sep-2025	CC261282	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Pisidium*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae			*Limnephilus*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chaoboridae			*Chaoborus*				
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Crustacea	Malacostraca	Amphipoda					ND		Exclude	Exclude
TC-01	1	17-Sep-2025	CC261282	Nemata											Exclude
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Crustacea	Ostracoda									Exclude
TC-01	1	17-Sep-2025	CC261282	Platyhelminthes		Turbellaria									Exclude

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
TC-01	1	17-Sep-2025	CC261282	Arthropoda		Copepoda						1	5	20	None
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*	1	5	20	Juvenile/Damaged
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Tanypodinae*	11	5	220	Juvenile/Damaged
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Chironomini*	2	5	40	Juvenile/Damaged
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	7	5	140	Juvenile/Damaged
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				3	10	30	Juvenile/Damaged
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				3	10	30	Juvenile/Damaged
TC-05	1	17-Sep-2025	CC261283	Mollusca		Bivalvia	Veneroida	Sphaeriidae				65	10	650	Juvenile/Damaged
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae				1	10	10	Juvenile/Damaged
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae				2	10	20	Juvenile/Damaged
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*	2	10	20	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*	3	10	30	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Phaenopsectra*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parorthocladius*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Procladiini	*Procladius*	19	10	190	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	27	10	270	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*	3	10	30	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Microtendipes*	6	10	60	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*	4	10	40	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Radotanypus*	10	10	100	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	2	10	20	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Paramerina*	12	10	120	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Zavrelimyia*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Mollusca		Gastropoda	Basommatophora	Planorbidae			*Gyraulus*	2	10	20	None
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Callibaetis*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	2	10	20	Juvenile/Damaged
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Crustacea	Malacostraca	Amphipoda	Hyalellidae			*Hyalella*	5	10	50	None
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Crustacea	Malacostraca	Amphipoda	Gammaridae			*Gammarus*	7	10	70	None
TC-05	1	17-Sep-2025	CC261283	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Pisidium*	6	10	60	None
TC-05	1	17-Sep-2025	CC261283	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Sphaerium*	2	10	20	None
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Isoperla*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Trichoptera	Lepidostomatidae			*Lepidostoma*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydroptilidae			*Oxyethira*	2	10	20	Larvae
TC-05	1	17-Sep-2025	CC261283	Mollusca		Gastropoda	Basommatophora	Physidae			*Physella*	1	10	10	None
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Sphaeromias*	4	10	40	Larvae
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Ljania*	1	10	10	Adult
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	1	10	10	Adult
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*	2	10	20	Adult
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Brachypoda*	2	10	20	Adult
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Cleptelmis*	1	10	10	Larvae
TC-05	1	17-Sep-2025	CC261283	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Limnodrilus*	8	10	80	None
TC-05	1	17-Sep-2025	CC261283	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Rhyacodrilus*	1	10	10	None
TC-05	1	17-Sep-2025	CC261283	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Nais*	1	10	10	None
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Crustacea	Malacostraca	Amphipoda					17	10	170	Juvenile/Damaged
TC-05	1	17-Sep-2025	CC261283	Nemata								1	10	10	None
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Crustacea	Ostracoda						1	10	10	None
TC-05	1	17-Sep-2025	CC261283	Arthropoda		Copepoda						1	10	10	None

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
TC-01	1	17-Sep-2025	CC261282	Arthropoda		Copepoda									Exclude
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*			Exclude	Exclude
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Tanypodinae*	ND		Exclude	Exclude
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Chironomini*	ND		Exclude	Exclude
TC-01	1	17-Sep-2025	CC261282	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae						Exclude	Exclude
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
TC-05	1	17-Sep-2025	CC261283	Mollusca		Bivalvia	Veneroida	Sphaeriidae				ND		Exclude	Exclude
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae						Exclude	Exclude
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae				ND		Exclude	Exclude
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Phaenopsectra*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parorthocladius*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Procladiini	*Procladius*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae 001* (like *Paraphaenocladius*)				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Microtendipes*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Macropelopia*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Macropelopiini	*Radotanypus*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Paramerina*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Zavrelimyia*				
TC-05	1	17-Sep-2025	CC261283	Mollusca		Gastropoda	Basommatophora	Planorbidae			*Gyraulus*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Callibaetis*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Crustacea	Malacostraca	Amphipoda	Hyalellidae			*Hyalella*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Crustacea	Malacostraca	Amphipoda	Gammaridae			*Gammarus*				
TC-05	1	17-Sep-2025	CC261283	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Pisidium*				
TC-05	1	17-Sep-2025	CC261283	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Sphaerium*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Isoperla*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Trichoptera	Lepidostomatidae			*Lepidostoma*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydroptilidae			*Oxyethira*				
TC-05	1	17-Sep-2025	CC261283	Mollusca		Gastropoda	Basommatophora	Physidae			*Physella*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Sphaeromias*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Ljania*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Brachypoda*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Cleptelmis*				
TC-05	1	17-Sep-2025	CC261283	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Limnodrilus*				
TC-05	1	17-Sep-2025	CC261283	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Rhyacodrilus*				
TC-05	1	17-Sep-2025	CC261283	Annelida	Clitellata	Oligochaeta	Tubificida	Naididae			*Nais*				
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Crustacea	Malacostraca	Amphipoda					ND		Exclude	Exclude
TC-05	1	17-Sep-2025	CC261283	Nemata											Exclude
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Crustacea	Ostracoda									Exclude
TC-05	1	17-Sep-2025	CC261283	Arthropoda		Copepoda									Exclude

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Tanypodinae*	1	10	10	Juvenile/Damaged
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	80	10	800	Juvenile/Damaged
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Chironomini*	1	10	10	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	35	5	700	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*	3	5	60	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	30	5	600	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*	6	5	120	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	1	5	20	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Brachycentrus*	10	5	200	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Brachycentrus*	12	5	240	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Lepidostomatidae			*Lepidostoma*	2	5	40	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	16	5	320	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group	1	5	20	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	25	5	500	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Hydropsyche*	16	5	320	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*	196	5	3920	Larvae
TC-10	1	13-Sep-2025	CC261284	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Pisidium*	12	5	240	None
TC-10	1	13-Sep-2025	CC261284	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Sphaerium*	4	5	80	None
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Optioservus*	2	5	40	Adult
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Optioservus*	4	5	80	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*	2	5	40	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*	46	5	920	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*	3	5	60	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*	2	5	40	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Roederiodes*	2	5	40	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*	1	5	20	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*	7	5	140	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hydryphantidae			*Protzia*	7	5	140	Adult
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*	1	5	20	Adult
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	1	5	20	Adult
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*	3	5	60	Adult
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	28	5	560	Adult
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Torrenticola*	3	5	60	Adult
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*	1	5	20	Adult
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Ironodes*	16	5	320	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Cleptelmis*	21	5	420	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera					34	5	680	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Nemata								1	5	20	None
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Crustacea	Ostracoda						1	5	20	None
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				3	5	60	Pupa
TC-10	1	13-Sep-2025	CC261284	Annelida	Clitellata	Oligochaeta	Tubificida	Lumbricidae				4	5	80	None
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlidae				14	5	280	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				1	5	20	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				6	5	120	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				30	5	600	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				15	5	300	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				3	5	60	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				22	5	440	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				24	5	480	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae				1	5	20	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae				17	5	340	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae				1	5	20	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				1	5	20	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Mollusca		Bivalvia	Veneroida	Sphaeriidae				55	5	1100	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae				20	5	400	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae				1	5	20	Adult

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Tanypodinae*			Exclude	Exclude
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude
TC-05	1	17-Sep-2025	CC261283	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Chironomini*	ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Baetis*			Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			*Diphetor*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Brachycentrus*	ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Brachycentrus*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Lepidostomatidae			*Lepidostoma*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*			Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Hydropsyche*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*				
TC-10	1	13-Sep-2025	CC261284	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Pisidium*				
TC-10	1	13-Sep-2025	CC261284	Mollusca		Bivalvia	Veneroida	Sphaeriidae			*Sphaerium*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Optioservus*	ND			
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Optioservus*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Heterlimnius*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae			*Simulium*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Ceratopogonidae			*Mallochohelea*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Roederiodes*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hydryphantidae			*Protzia*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Hygrobates*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Torrenticola*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Ironodes*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Cleptelmis*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera					ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Nemata											Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Crustacea	Ostracoda									Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				ND	Y		
TC-10	1	13-Sep-2025	CC261284	Annelida	Clitellata	Oligochaeta	Tubificida	Lumbricidae							
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlidae				ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae						Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae						Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae						Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae				ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae				ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae						Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae						Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Mollusca		Bivalvia	Veneroida	Sphaeriidae				ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae				ND		Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae				ND			

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae				1	5	20	Pupa
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Cleptelmis*	1	5	20	Adult
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Zaitzevia*	1	5	20	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Cricotopus*	26	5	520	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*	2	5	40	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*	5	5	100	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*	18	5	360	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	1	5	20	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*	13	5	260	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*	13	5	260	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	15	5	300	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*	1	5	20	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Corynoneura*	1	5	20	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*	1	5	20	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Zavrelimyia*	3	5	60	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlidae			*Hesperoperla*	4	5	80	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	24	5	480	Juvenile/Damaged
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	100	5	2000	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group	8	5	160	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*	4	5	80	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Caudatella*	16	5	320	Larvae
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	3	5	60	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				3	5	60	Pupa
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				14	5	280	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				18	5	360	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				5	5	100	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae				1	5	20	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				1	5	20	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				8	5	160	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae				3	5	60	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae				16	5	320	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae				4	5	80	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Empididae				4	5	80	Pupa
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Empididae				1	5	20	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	25	5	500	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*	8	5	160	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*	8	5	160	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parorthocladius*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	4	5	80	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*	26	5	520	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	5	5	100	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Cricotopus*	15	5	300	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*	16	5	320	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Epeorus*	16	5	320	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	3	5	60	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*	3	5	60	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	6	5	120	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	34	5	680	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	6	5	120	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ameletidae			*Ameletus*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Plumiperla*	2	5	40	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Haploperla*	7	5	140	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Visoka*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	26	5	520	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Paraleuctra*	1	5	20	Larvae

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Simuliidae				ND	Y		
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Cleptelmis*	ND			
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Coleoptera	Elmidae			*Zaitzevia*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Cricotopus*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Stempellinella*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae	Pentaneurini	*Thienemannimyia*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Rheotanytarsus*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	*Polypedilum*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Corynoneura*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Tanypodinae		*Zavrelimyia*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlidae			*Hesperoperla*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*			Exclude	Exclude
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Caudatella*				
TC-10	1	13-Sep-2025	CC261284	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				ND	Y		
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae						Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Limnephilidae						Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae						Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae						Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae				ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Empididae					Y		
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Empididae				ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Parorthocladius*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Limnophyes*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Cricotopus*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Epeorus*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ameletidae			*Ameletus*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Plumiperla*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Haploperla*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Visoka*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*			Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Paraleuctra*				

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	14	5	280	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*	10	5	200	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*	6	5	120	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Thremmatidae			*Oligophlebodes*	21	5	420	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	8	5	160	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group	18	5	360	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila hyalinata group	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	25	5	500	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	11	5	220	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*	3	5	60	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydroptilidae			*Ochrotrichia*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*	7	5	140	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*	14	5	280	Adult
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	1	5	20	Adult
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*	1	5	20	Adult
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	3	5	60	Adult
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera					1	5	20	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*	1	5	20	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	22	5	440	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				14	5	280	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae				44	5	880	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae				13	5	260	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				3	5	60	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				6	5	120	Pupa
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				1	5	20	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae				8	5	160	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae				17	5	340	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae				12	5	240	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae				4	5	80	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				3	5	60	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae				2	5	40	Pupa
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae				1	5	20	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	3	5	60	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*	7	5	140	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Epeorus*	5	5	100	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*	2	5	40	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group	2	5	40	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	20	5	400	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*	8	5	160	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ameletidae			*Ameletus*	5	5	100	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Cricotopus*	32	5	640	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*	38	5	760	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*	6	5	120	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*	12	5	240	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*	19	5	380	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*	50	5	1000	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*	2	5	40	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*	19	5	380	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Boreoheptagyiini	*Boreoheptagyia*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae			*Eucapnopsis*	1	5	20	Larvae

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Kogotus*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Thremmatidae			*Oligophlebodes*			Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*			Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila hyalinata group				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydroptilidae			*Ochrotrichia*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Tipulidae			*Dicranota*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Trichoptera							Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*	ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261281	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae				ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae						Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Leptophlebiidae				ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae				ND	Y		
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae				ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae						Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Taeniopterygidae						Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae						Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae				ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae				ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae				ND	Y		
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Sarcoptiformes	Hydrozetidae						Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*	ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Rhithrogena*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Epeorus*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Heptageniidae			*Cinygmula*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Baetidae			Baetis rhodani group			Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Drunella*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ephemerellidae			*Ephemerella*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Ephemeroptera	Ameletidae			*Ameletus*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Cricotopus*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladius*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Diamesini	*Pagastia*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Brillia*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Eukiefferiella*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Tvetenia*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Rheocricotopus*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Micropsectra*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Diamesinae	Boreoheptagyiini	*Boreoheptagyia*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Capniidae			*Eucapnopsis*				

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Count Abundance (Number of Organisms)	Percent Subsampled (%)	Sample Abundance (Corrected for Subsample)	Life Stage
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Paraleuctra*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Haploperla*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Visoka*	2	5	40	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	76	5	1520	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	17	5	340	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group	2	5	40	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Uenoidae			*Neothremma*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	29	5	580	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group	15	5	300	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila brunnea/vemna group	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*	14	5	280	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*	9	5	180	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Thremmatidae			*Oligophlebodes*	64	5	1280	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Roederiodes*	2	5	40	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Clinocera*	4	5	80	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*	1	5	20	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*	7	5	140	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*	2	5	40	Larvae
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*	24	5	480	Adult
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*	2	5	40	Adult
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*	1	5	20	Adult
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*	6	5	120	Adult
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*	2	5	40	Adult
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Feltriidae			*Feltria*	3	5	60	Adult
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera					1	5	20	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera					9	5	180	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Nemata								1	5	20	None
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*	1	5	20	Juvenile/Damaged
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*	198	5	3960	Juvenile/Damaged

APPENDIX D-1: 2025 STREAM BENTHIC INVERTEBRATE TAXONOMIC ANALYSIS LABORATORY RESULTS, BLACKWATER MINE

Site	Replicate	Date	Lab ID	Phylum	Sub-Phylum	Class	Order	Family	Sub-Family	Tribe	Genus and Species	Non-Distinct	Immature	Excluded Damaged Taxa	Excluded From Community Analysis
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Leuctridae			*Paraleuctra*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Haploperla*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Visoka*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*	ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			*Zapada*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Nemouridae			Zapada oregonensis group				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Perlodidae			*Megarcys*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera	Chloroperlidae			*Sweltsa*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Uenoidae			*Neothremma*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*			Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila atrata complex				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila betteni group				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			Rhyacophila brunnea/vemna group				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Rhyacophilidae			*Rhyacophila*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Hydropsychidae			*Parapsyche*			Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Glossosomatidae			*Glossosoma*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Thremmatidae			*Oligophlebodes*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera	Brachycentridae			*Micrasema*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Roederiodes*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Clinocera*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Oreogeton*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Neoplasta*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Empididae			*Chelifera*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Sperchontidae			*Sperchon*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Lebertiidae			*Lebertia*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Hygrobatidae			*Atractides*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Torrenticolidae			*Testudacarus*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Aturidae			*Aturus*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Chelicerata	Arachnida	Trombidiformes	Feltriidae			*Feltria*				
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Plecoptera					ND		Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Trichoptera							Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Nemata											Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Orthocladiinae		*Orthocladiinae*			Exclude	Exclude
FC-01	1	12-Sep-2025	CC261285	Arthropoda	Hexapoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	*Tanytarsini*			Exclude	Exclude

Notes:
Taxonomic analyses completed by Cordillera Consulting.
No taxa were indicated to be Indeterminate in 2025.
All damaged taxa were excluded from data analysis.

Appendix D-2 2025 Stream Benthic Invertebrate Laboratory Taxonomic Analysis Quality Assurance and Quality Control Results, Blackwater Mine

APPENDIX D-2: 2025 STREAM BENTHIC INVERTEBRATE LABORATORY TAXONOMIC ANALYSIS QUALITY ASSURANCE AND QUALITY CONTROL RESULTS, BLACKWATER MINE

CORDILLERA CONSULTING
FRESHWATER INVERTEBRATE TAXONOMY

Project: Blackwater 23682

Triton Environmental (Vancouver)
Taxonomist: Scott Finlayson
scottfinlayson@cordilleraconsulting.ca
250-494-7553

		Total from Sample	Percent Efficiency
Site - QC, Sample - QC 1, CC# - CC262088, Percent Sampled = 5%, Sieve Size = 400			
Chironomidae	6		
Plecoptera	4		
Ephemeroptera	4		
Trichoptera	2		
Total	**16**	**429**	**96.27%**

Appendix D-3 2025 Benthic Invertebrate Community Summary Statistics for Abundance, Richness, and Simpson's Diversity and Evenness

APPENDIX D-3: 2025 BENTHIC INVERTEBRATE COMMUNITY SUMMARY STATISTICS FOR ABUNDANCE, RICHNESS, AND SIMPSON'S DIVERSITY AND EVENNESS

Site	Number of Samples	Total Benthic Invertebrate Abundance (Individuals/Sample)			Total Benthic Invertebrate Richness (Families/Sample)			Total Benthic Invertebrate Simpson's Diversity			Total Benthic Invertebrate Simpson's Evenness		
		Observed/ Mean	Standard Deviation	Standard Error	Observed/ Mean	Standard Deviation	Standard Error	Observed/ Mean	Standard Deviation	Standard Error	Observed/ Mean	Standard Deviation	Standard Error
661-01	1	4059	-	-	18	-	-	0.66	-	-	0.08	-	-
661-05	1	7660	-	-	20	-	-	0.90	-	-	0.06	-	-
661-10	1	25880	-	-	26	-	-	0.65	-	-	0.06	-	-
705-05	1	17900	-	-	23	-	-	0.68	-	-	0.06	-	-
705-10	1	11260	-	-	26	-	-	0.91	-	-	0.04	-	-
DC-05	1	22420	-	-	22	-	-	0.68	-	-	0.07	-	-
DC-15	1	9240	-	-	20	-	-	0.90	-	-	0.06	-	-
FC-01	2	13290	5586.14	3950	20	1.41	1	0.79	0.06	0.04	0.06	0.00015	0.00011
TC-01	1	6580	-	-	10	-	-	0.59	-	-	0.17	-	-
TC-05	1	3260	-	-	20	-	-	0.57	-	-	0.09	-	-
TC-10	1	20680	-	-	23	-	-	0.85	-	-	0.05	-	-

Notes:
A sample represents a 3-minute kick sample.
Dash indicates metric not calculated because sample count was a single sample.

Appendix D-4 2025 Benthic Invertebrate Ephemeroptera, Plecoptera, and Trichoptera Taxa Summary statistics for Abundance and Richness Taxa Summary Statistics

APPENDIX D-4: 2025 BENTHIC INVERTEBRATE EPHEMEROPTERA, PLECOPTERA, AND TRICHOPTERA TAXA SUMMARY STATISTICS FOR ABUNDANCE AND RICHNESS TAXA SUMMARY STATISTICS

Site	Number of Samples	EPT Abundance (Individuals/Sample)		Ephemeroptera Abundance (Individuals/Sample)		Ephemeroptera Heptageniidae Abundance (Individuals/Sample)		EPT Richness (Families/Sample)		Ephemeroptera Richness (Families/Sample)		Ephemeroptera Heptageniidae Richness (Families/Sample)	
		Observed/ Mean	Standard Error	Observed/ Mean	Standard Error	Observed/ Mean	Standard Error	Observed/ Mean	Standard Error	Observed/ Mean	Standard Error	Observed/ Mean	Standard Error
661-01	1	1724	-	1037	-	62	-	13	-	5	-	1	-
661-05	1	5340	-	2940	-	340	-	16	-	4	-	1	-
661-10	1	10780	-	4660	-	860	-	17	-	4	-	1	-
705-05	1	8900	-	2040	-	320	-	16	-	4	-	1	-
705-10	1	9340	-	5480	-	1500	-	16	-	5	-	1	-
DC-05	1	11400	-	8000	-	600	-	15	-	4	-	1	-
DC-15	1	7540	-	4800	-	1100	-	16	-	4	-	1	-
FC-01	2	7350	1050	2450	70	770	210	18	0	4.5	0.5	1	-
TC-01	1	360	-	340	-	0	-	4	-	3	-	0	0
TC-05	1	170	-	110	-	10	-	9	-	4	-	1	-
TC-10	1	13940	-	3480	-	1080	-	16	-	4	-	1	-

Notes:
EPT = Ephemeroptera, Plecoptera, and Trichoptera taxa

A sample represents a 3-minute kick sample.

Dash indicates metric not calculated because sample count was a single sample.

Appendix D-5 2025 Benthic Invertebrate Community Composition as Percent Major Taxa

APPENDIX D-5: 2025 BENTHIC INVERTEBRATE COMMUNITY COMPOSITION AS PERCENT MAJOR TAXA

Site	Amphipoda	Mollusca	Annelida	Arachnida	Cnidaria	Coleoptera	Crustacea	Diptera	Diptera—Chironomidae	Ephemeroptera	Plecoptera	Trichoptera	Other
661-01	0	0.91	1.35	7.28	0	9.58	0	2.77	55.43	7.28	13.66	0.87	0.87
661-05	0	0	1.08	11.35	0	10.81	0	12.43	21.08	9.19	11.89	20.54	1.62
661-10	0	0.28	0.14	7.94	0	2.98	0	5.53	57.73	9.22	9.22	6.67	0.28
705-05	0	0	0	6.97	0	0.49	0	6.32	47.81	4.86	29.98	3.40	0.16
705-10	0	0.87	0.43	8.26	0	3.04	0	9.57	9.13	29.13	21.74	17.39	0.43
DC-05	0	0	1.56	4.69	0	1.41	0	2.35	52.43	21.60	12.05	3.60	0.31
DC-15	0	0	0	7.14	0	2.10	0	6.30	12.61	32.35	25.21	13.87	0.42
FC-01	0	0	0	7.97	0	0	0	4.47	39.40	19.03	10.82	18.19	0.12
TC-01	22.33	4.19	3.72	0	0	0	0	1.86	58.60	6.51	0	0.47	2.33
TC-05	7.95	7.28	6.62	3.97	0	0.66	0	3.31	62.91	1.99	0.66	2.65	1.99
TC-10	0	2.26	0.57	6.22	0	4.53	0	8.77	14.43	10.89	16.41	35.64	0.28

Note:
Units are percent composition.

Appendix D-6 2025 Benthic Invertebrate Tissue Metal Laboratory Results, Blackwater Mine

APPENDIX D-6: 2025 BENTHIC INVERTEBRATE TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed			Fawnie Creek						Davidson Creek		
Client Sample ID			FC-01 Rep A Tissue	FC-01 Rep B Tissue	FC-01 Rep C Tissue	FC-01 Rep D Tissue	FC-01 Rep E Tissue	FC-01 Rep E Tissue Dup	DC-05 Rep A Tissue	DC-05 Rep B Tissue	DC-05 Rep C Tissue
Date Sampled			12-Sep-2025	12-Sep-2025	12-Sep-2025	12-Sep-2025	12-Sep-2025	12-Sep-2025	15-Sep-2025	15-Sep-2025	15-Sep-2025
ALS Sample ID			VA25C5130-016	VA25C5130-017	VA25C5130-018	VA25C5130-019	VA25C5130-020	VA25C5130-022	VA25C5130-023	VA25C5130-024	VA25C5130-025
Analyte	Lowest Detection Limit	Units	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue
Moisture	2.0	%	87.7	90.3	88.2	89.1	86.0	85.0	86.2	88.4	87.6
Aluminum	5.0	mg/kg	329	118	616	293	191	405	2800	1690	3070
Aluminum	1.0	mg/kg wwt	40.4	11.4	72.7	31.8	26.7	60.7	387	197	381
Antimony	0.020	mg/kg	0.024	<0.010	0.026	0.014	0.013	0.016	0.127	0.094	0.119
Antimony	0.0040	mg/kg wwt	0.0030	<0.0020	0.0031	<0.0020	<0.0020	0.0024	0.0175	0.0109	0.0148
Arsenic	0.050	mg/kg	0.797	0.380	1.02	0.681	0.653	0.687	4.45	3.17	4.96
Arsenic	0.010	mg/kg wwt	0.0978	0.0369	0.121	0.0739	0.0913	0.103	0.615	0.368	0.615
Barium	0.050	mg/kg	53.9	32.5	71.8	80.5	42.0	64.9	54.9	42.5	54.9
Barium	0.010	mg/kg wwt	6.62	3.16	8.48	8.74	5.87	9.74	7.58	4.93	6.81
Beryllium	0.010	mg/kg	0.011	<0.010	0.018	0.010	<0.010	0.042	0.180	0.081	0.150
Beryllium	0.0020	mg/kg wwt	<0.0020	<0.0020	0.0021	<0.0020	<0.0020	0.0064	0.0249	0.0094	0.0186
Bismuth	0.010	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.034	0.021	0.032
Bismuth	0.0020	mg/kg wwt	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	0.0047	0.0024	0.0039
Boron	1.0	mg/kg	<1.0	<1.0	2.9	<1.0	<1.0	<1.0	1.1	1.4	1.5
Boron	0.20	mg/kg wwt	<0.20	<0.20	0.34	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Cadmium	0.010	mg/kg	1.35	0.683	1.77	1.25	0.668	1.05	0.474	0.508	0.610
Cadmium	0.0020	mg/kg wwt	0.166	0.0663	0.209	0.136	0.0934	0.157	0.0655	0.0589	0.0756
Calcium	20	mg/kg	1870	615	1220	1070	842	1100	4050	5430	5230
Calcium	4.0	mg/kg wwt	229	59.7	144	116	118	165	560	631	649
Cesium	0.0050	mg/kg	0.0735	0.0217	0.0998	0.0449	0.0430	0.0985	0.755	0.483	0.739
Cesium	0.0010	mg/kg wwt	0.0090	0.0021	0.0118	0.0049	0.0060	0.0148	0.104	0.0560	0.0917
Chromium	0.20	mg/kg	0.64	0.27	0.93	0.62	0.42	0.47	3.22	2.74	3.00
Chromium	0.040	mg/kg wwt	0.079	<0.040	0.110	0.067	0.058	0.070	0.444	0.318	0.372
Cobalt	0.020	mg/kg	0.267	0.135	0.426	0.304	0.163	0.272	2.14	1.59	2.07
Cobalt	0.0040	mg/kg wwt	0.0328	0.0131	0.0503	0.0330	0.0228	0.0407	0.296	0.185	0.257
Copper	0.20	mg/kg	15.7	7.82	15.6	14.2	12.0	14.0	30.1	25.6	24.4
Copper	0.040	mg/kg wwt	1.93	0.759	1.84	1.54	1.68	2.09	4.15	2.97	3.03
Iron	5.0	mg/kg	451	165	838	422	255	466	3600	2120	3340
Iron	1.0	mg/kg wwt	55.4	16.0	99.0	45.9	35.7	70.0	498	246	415
Lead	0.050	mg/kg	0.174	0.063	0.269	0.134	0.087	0.148	2.63	1.56	2.41
Lead	0.010	mg/kg wwt	0.021	<0.010	0.032	0.014	0.012	0.022	0.364	0.181	0.299
Lithium	0.50	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.48	0.85	1.72
Lithium	0.10	mg/kg wwt	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.20	<0.10	0.21
Magnesium	2.0	mg/kg	677	288	735	638	493	630	1020	1980	1330
Magnesium	0.40	mg/kg wwt	83.1	28.0	86.9	69.3	68.9	94.5	141	230	165
Manganese	0.050	mg/kg	64.7	42.9	86.3	75.3	45.9	59.3	1490	1170	1240
Manganese	0.010	mg/kg wwt	7.95	4.17	10.2	8.18	6.41	8.90	206	136	153
Mercury	0.010	mg/kg	0.0426	0.0532	0.0437	0.0385	0.0339	0.0310	0.146	0.130	0.105
Mercury	0.0020	mg/kg wwt	0.0052	0.0052	0.0052	0.0042	0.0047	0.0046	0.0202	0.0151	0.0131
Molybdenum	0.040	mg/kg	0.340	0.170	0.529	0.349	0.246	0.319	1.26	1.11	1.21
Molybdenum	0.0080	mg/kg wwt	0.0417	0.0165	0.0625	0.0379	0.0344	0.0479	0.174	0.129	0.150

APPENDIX D-6: 2025 BENTHIC INVERTEBRATE TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed			Davidson Creek							
Client Sample ID			DC-05 Rep D Tissue	DC-05 Rep D Tissue Dup	DC-05 Rep E Tissue	DC-15 Rep A Tissue	DC-15 Rep B Tissue	DC-15 Rep C Tissue	DC-15 Rep D Tissue	DC-15 Rep E Tissue
Date Sampled			15-Sep-2025	15-Sep-2025	15-Sep-2025	16-Sep-2025	16-Sep-2025	16-Sep-2025	16-Sep-2025	16-Sep-2025
ALS Sample ID			VA25C5130-026	VA25C5130-033	VA25C5130-027	VA25C5130-028	VA25C5130-029	VA25C5130-030	VA25C5130-031	VA25C5130-032
Analyte	Lowest Detection Limit	Units	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue
Moisture	2.0	%	74.3	71.6	81.7	90.5	88.4	86.3	86.2	90.4
Aluminum	5.0	mg/kg	2150	3960	1080	706	1720	1370	1580	1570
Aluminum	1.0	mg/kg wwt	553	1120	197	67.4	199	187	217	151
Antimony	0.020	mg/kg	0.069	0.064	0.039	0.053	0.097	0.090	0.074	0.081
Antimony	0.0040	mg/kg wwt	0.0177	0.0183	0.0071	0.0050	0.0112	0.0123	0.0102	0.0078
Arsenic	0.050	mg/kg	3.23	4.79	2.03	1.38	3.46	2.15	3.47	2.76
Arsenic	0.010	mg/kg wwt	0.827	1.36	0.370	0.132	0.401	0.294	0.478	0.265
Barium	0.050	mg/kg	31.9	34.0	27.8	26.9	44.2	45.6	40.4	40.8
Barium	0.010	mg/kg wwt	8.19	9.63	5.08	2.57	5.13	6.22	5.55	3.92
Beryllium	0.010	mg/kg	0.089	0.189	0.049	0.043	0.109	0.080	0.079	0.090
Beryllium	0.0020	mg/kg wwt	0.0230	0.0535	0.0089	0.0041	0.0126	0.0110	0.0109	0.0087
Bismuth	0.010	mg/kg	0.116	0.021	<0.010	<0.010	0.016	0.013	0.017	0.108
Bismuth	0.0020	mg/kg wwt	0.0297	0.0059	<0.0020	<0.0020	<0.0020	<0.0020	0.0023	0.0103
Boron	1.0	mg/kg	1.0	<1.0	<1.0	1.7	1.4	2.2	1.1	1.4
Boron	0.20	mg/kg wwt	0.27	<0.20	<0.20	<0.20	<0.20	0.30	<0.20	<0.20
Cadmium	0.010	mg/kg	0.254	0.251	0.218	0.270	0.289	0.538	0.246	0.585
Cadmium	0.0020	mg/kg wwt	0.0652	0.0711	0.0399	0.0258	0.0334	0.0734	0.0338	0.0562
Calcium	20	mg/kg	1820	2240	1180	5440	8040	5020	6710	5510
Calcium	4.0	mg/kg wwt	468	634	216	520	933	685	922	529
Cesium	0.0050	mg/kg	0.304	1.06	0.226	0.136	0.384	0.314	0.370	0.386
Cesium	0.0010	mg/kg wwt	0.0779	0.302	0.0414	0.0130	0.0445	0.0429	0.0509	0.0371
Chromium	0.20	mg/kg	2.31	3.67	1.38	0.80	2.58	2.73	2.17	2.17
Chromium	0.040	mg/kg wwt	0.592	1.04	0.253	0.077	0.299	0.373	0.298	0.208
Cobalt	0.020	mg/kg	1.84	3.50	0.872	0.656	1.25	0.997	0.859	1.16
Cobalt	0.0040	mg/kg wwt	0.473	0.994	0.159	0.0626	0.144	0.136	0.118	0.112
Copper	0.20	mg/kg	12.9	10.4	15.1	32.5	29.9	30.9	25.6	30.8
Copper	0.040	mg/kg wwt	3.30	2.95	2.75	3.11	3.47	4.22	3.52	2.96
Iron	5.0	mg/kg	4070	7540	1650	1340	2800	2220	2070	2370
Iron	1.0	mg/kg wwt	1040	2140	302	128	324	303	284	228
Lead	0.050	mg/kg	2.73	1.97	0.676	0.421	1.14	0.970	1.14	1.09
Lead	0.010	mg/kg wwt	0.699	0.558	0.124	0.040	0.133	0.132	0.157	0.104
Lithium	0.50	mg/kg	2.66	5.20	1.39	<0.50	1.09	0.86	0.87	0.99
Lithium	0.10	mg/kg wwt	0.68	1.47	0.25	<0.10	0.13	0.12	0.12	<0.10
Magnesium	2.0	mg/kg	1840	2810	932	778	1620	879	1270	1180
Magnesium	0.40	mg/kg wwt	473	796	170	74.3	188	120	175	113
Manganese	0.050	mg/kg	516	722	327	484	668	564	519	611
Manganese	0.010	mg/kg wwt	132	205	59.8	46.2	77.4	77.0	71.4	58.7
Mercury	0.010	mg/kg	0.247	0.150	0.391	0.0864	0.0602	0.106	0.0813	0.159
Mercury	0.0020	mg/kg wwt	0.0633	0.0425	0.0715	0.0082	0.0070	0.0145	0.0112	0.0152
Molybdenum	0.040	mg/kg	1.73	1.63	2.77	1.06	1.21	1.40	1.01	1.80
Molybdenum	0.0080	mg/kg wwt	0.444	0.461	0.506	0.101	0.140	0.191	0.138	0.173

APPENDIX D-6: 2025 BENTHIC INVERTEBRATE TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed			Creek 661								
Client Sample ID			661-01 Rep A Tissue	661-01 Rep B Tissue	661-01 Rep C Tissue	661-01 Rep D Tissue	661-01 Rep E Tissue	661-05 Rep A Tissue	661-05 Rep B Tissue	661-05 Rep C Tissue	661-05 Rep D Tissue
Date Sampled			14-Sep-2025	14-Sep-2025	14-Sep-2025	14-Sep-2025	14-Sep-2025	11-Sep-2025	11-Sep-2025	11-Sep-2025	11-Sep-2025
ALS Sample ID			VA25C5130-001	VA25C5130-002	VA25C5130-003	VA25C5130-004	VA25C5130-005	VA25C5130-006	VA25C5130-007	VA25C5130-008	VA25C5130-009
Analyte	Lowest Detection Limit	Units	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue
Moisture	2.0	%	93.8	93.9	89.7	92.3	90.8	86.2	85.3	62.0	82.4
Aluminum	5.0	mg/kg	1900	3000	236	1930	1740	891	3190	4740	1460
Aluminum	1.0	mg/kg wwt	119	183	24.2	149	159	123	471	1800	257
Antimony	0.020	mg/kg	0.213	0.312	0.035	0.123	0.069	0.076	0.131	0.036	0.043
Antimony	0.0040	mg/kg wwt	0.0133	0.0191	0.0036	0.0095	0.0063	0.0106	0.0193	0.0138	0.0076
Arsenic	0.050	mg/kg	5.77	8.34	1.57	5.69	4.35	1.48	6.08	3.54	2.35
Arsenic	0.010	mg/kg wwt	0.360	0.509	0.162	0.441	0.399	0.205	0.896	1.34	0.415
Barium	0.050	mg/kg	71.5	53.2	14.0	32.7	26.1	28.8	77.4	33.2	39.1
Barium	0.010	mg/kg wwt	4.47	3.25	1.44	2.53	2.39	3.98	11.4	12.6	6.91
Beryllium	0.010	mg/kg	0.236	0.258	0.027	0.174	0.164	0.061	0.213	0.166	0.071
Beryllium	0.0020	mg/kg wwt	0.0148	0.0157	0.0028	0.0134	0.0150	0.0085	0.0314	0.0629	0.0125
Bismuth	0.010	mg/kg	0.061	0.109	<0.010	0.032	0.027	<0.010	0.019	0.023	<0.010
Bismuth	0.0020	mg/kg wwt	0.0038	0.0066	<0.0020	0.0025	0.0025	<0.0020	0.0028	0.0087	<0.0020
Boron	1.0	mg/kg	2.2	2.5	<1.0	<1.0	1.1	3.5	2.5	<1.0	<1.0
Boron	0.20	mg/kg wwt	<0.20	<0.20	<0.20	<0.20	<0.20	0.49	0.36	<0.20	<0.20
Cadmium	0.010	mg/kg	1.49	2.97	0.700	1.63	1.05	0.308	0.295	0.064	0.136
Cadmium	0.0020	mg/kg wwt	0.0932	0.181	0.0720	0.127	0.0960	0.0426	0.0435	0.0242	0.0240
Calcium	20	mg/kg	7550	7640	4080	3190	3570	3440	7950	2060	2270
Calcium	4.0	mg/kg wwt	471	466	419	247	327	476	1170	783	400
Cesium	0.0050	mg/kg	0.133	0.205	0.0229	0.121	0.0841	0.140	0.447	0.560	0.272
Cesium	0.0010	mg/kg wwt	0.0083	0.0125	0.0023	0.0094	0.0077	0.0193	0.0659	0.213	0.0480
Chromium	0.20	mg/kg	1.52	2.65	0.44	1.24	1.54	6.11	7.88	7.57	3.16
Chromium	0.040	mg/kg wwt	0.095	0.162	0.045	0.096	0.141	0.846	1.16	2.87	0.557
Cobalt	0.020	mg/kg	2.06	2.09	0.678	1.60	1.26	0.769	3.28	4.50	2.05
Cobalt	0.0040	mg/kg wwt	0.128	0.127	0.0697	0.124	0.116	0.106	0.483	1.71	0.362
Copper	0.20	mg/kg	14.8	23.0	23.4	18.7	19.5	13.5	9.71	5.90	12.0
Copper	0.040	mg/kg wwt	0.925	1.40	2.41	1.45	1.79	1.86	1.43	2.24	2.12
Iron	5.0	mg/kg	4030	4700	1330	4170	3980	1820	7380	8970	2930
Iron	1.0	mg/kg wwt	252	287	137	323	365	252	1090	3410	517
Lead	0.050	mg/kg	4.73	5.49	0.541	1.73	1.43	0.497	1.53	1.90	1.04
Lead	0.010	mg/kg wwt	0.295	0.335	0.056	0.134	0.131	0.069	0.225	0.721	0.183
Lithium	0.50	mg/kg	<0.50	0.91	<0.50	<0.50	<0.50	1.03	2.20	4.09	1.28
Lithium	0.10	mg/kg wwt	<0.10	<0.10	<0.10	<0.10	<0.10	0.14	0.32	1.55	0.23
Magnesium	2.0	mg/kg	851	1180	701	789	653	853	2140	2840	1120
Magnesium	0.40	mg/kg wwt	53.1	71.7	72.0	61.1	59.8	118	316	1080	197
Manganese	0.050	mg/kg	1950	1710	494	1060	851	289	1400	609	813
Manganese	0.010	mg/kg wwt	122	104	50.8	82.3	77.9	40.0	207	231	144
Mercury	0.010	mg/kg	0.110	0.155	0.0597	0.125	0.0799	0.214	0.144	0.0445	0.117
Mercury	0.0020	mg/kg wwt	0.0068	0.0094	0.0061	0.0097	0.0073	0.0297	0.0213	0.0169	0.0206
Molybdenum	0.040	mg/kg	1.32	1.83	0.667	1.19	1.03	0.778	1.12	0.632	1.88
Molybdenum	0.0080	mg/kg wwt	0.0823	0.112	0.0686	0.0922	0.0948	0.108	0.165	0.240	0.331

APPENDIX D-6: 2025 BENTHIC INVERTEBRATE TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed			Creek 661						
Client Sample ID			661-05 Rep E Tissue	661-10 Rep A Tissue	661-10 Rep B Tissue	661-10 Rep C Tissue	661-10 Rep D Tissue	661-10 Rep E Tissue	661-10 Rep E Tissue Dup
Date Sampled			11-Sep-2025	13-Sep-2025	13-Sep-2025	13-Sep-2025	13-Sep-2025	13-Sep-2025	13-Sep-2025
ALS Sample ID			VA25C5130-010	VA25C5130-011	VA25C5130-012	VA25C5130-013	VA25C5130-014	VA25C5130-015	VA25C5130-021
Analyte	Lowest Detection Limit	Units	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue
Moisture	2.0	%	82.6	88.3	92.2	70.9	89.6	91.9	89.0
Aluminum	5.0	mg/kg	4650	1000	2460	5400	398	2080	1560
Aluminum	1.0	mg/kg wwt	806	118	191	1570	41.6	168	172
Antimony	0.020	mg/kg	0.039	0.105	0.226	0.044	0.091	0.202	0.170
Antimony	0.0040	mg/kg wwt	0.0068	0.0123	0.0176	0.0129	0.0095	0.0163	0.0187
Arsenic	0.050	mg/kg	4.21	8.36	21.1	10.2	2.23	11.7	11.9
Arsenic	0.010	mg/kg wwt	0.731	0.981	1.65	2.96	0.233	0.943	1.31
Barium	0.050	mg/kg	41.4	56.1	120	42.8	30.8	56.4	54.8
Barium	0.010	mg/kg wwt	7.18	6.58	9.32	12.5	3.22	4.55	6.03
Beryllium	0.010	mg/kg	0.220	0.084	0.187	0.222	0.074	0.155	0.119
Beryllium	0.0020	mg/kg wwt	0.0381	0.0099	0.0146	0.0648	0.0077	0.0125	0.0131
Bismuth	0.010	mg/kg	0.030	<0.010	0.027	0.041	<0.010	0.020	0.017
Bismuth	0.0020	mg/kg wwt	0.0051	<0.0020	0.0021	0.0120	<0.0020	<0.0020	<0.0020
Boron	1.0	mg/kg	<1.0	1.8	2.1	1.2	2.2	2.9	2.6
Boron	0.20	mg/kg wwt	<0.20	0.21	<0.20	0.35	0.23	0.24	0.29
Cadmium	0.010	mg/kg	0.112	0.686	1.90	0.350	0.353	1.19	1.13
Cadmium	0.0020	mg/kg wwt	0.0195	0.0806	0.148	0.102	0.0369	0.0963	0.125
Calcium	20	mg/kg	1970	7180	6180	3340	5850	4970	6330
Calcium	4.0	mg/kg wwt	342	843	481	975	612	400	697
Cesium	0.0050	mg/kg	0.955	0.0868	0.218	0.704	0.0513	0.213	0.156
Cesium	0.0010	mg/kg wwt	0.166	0.0102	0.0170	0.205	0.0054	0.0171	0.0172
Chromium	0.20	mg/kg	9.10	1.72	4.25	5.80	0.93	3.96	3.34
Chromium	0.040	mg/kg wwt	1.58	0.202	0.331	1.69	0.097	0.319	0.368
Cobalt	0.020	mg/kg	2.83	5.54	10.3	5.31	3.77	8.02	6.12
Cobalt	0.0040	mg/kg wwt	0.490	0.650	0.803	1.55	0.394	0.646	0.674
Copper	0.20	mg/kg	9.01	22.9	22.3	10.6	28.5	18.6	24.8
Copper	0.040	mg/kg wwt	1.56	2.69	1.73	3.08	2.98	1.50	2.73
Iron	5.0	mg/kg	8500	3650	7880	13100	1910	5900	4800
Iron	1.0	mg/kg wwt	1480	428	613	3820	199	475	528
Lead	0.050	mg/kg	1.16	0.685	1.66	2.26	0.315	1.24	1.26
Lead	0.010	mg/kg wwt	0.202	0.080	0.129	0.660	0.033	0.100	0.139
Lithium	0.50	mg/kg	4.37	<0.50	0.81	4.16	<0.50	0.77	0.57
Lithium	0.10	mg/kg wwt	0.76	<0.10	<0.10	1.21	<0.10	<0.10	<0.10
Magnesium	2.0	mg/kg	2000	1210	1670	2510	565	1300	1280
Magnesium	0.40	mg/kg wwt	348	142	130	731	59.1	105	141
Manganese	0.050	mg/kg	554	2810	4980	1050	1250	2250	2300
Manganese	0.010	mg/kg wwt	96.2	330	388	306	130	182	253
Mercury	0.010	mg/kg	0.106	0.164	0.180	0.0454	0.0412	0.121	0.128
Mercury	0.0020	mg/kg wwt	0.0183	0.0192	0.0140	0.0132	0.0043	0.0098	0.0140
Molybdenum	0.040	mg/kg	0.651	1.95	6.03	0.985	1.45	4.47	3.80
Molybdenum	0.0080	mg/kg wwt	0.113	0.229	0.469	0.287	0.152	0.360	0.419

APPENDIX D-6: 2025 BENTHIC INVERTEBRATE TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed			Fawnie Creek						Davidson Creek		
Client Sample ID			FC-01 Rep A Tissue	FC-01 Rep B Tissue	FC-01 Rep C Tissue	FC-01 Rep D Tissue	FC-01 Rep E Tissue	FC-01 Rep E Tissue Dup	DC-05 Rep A Tissue	DC-05 Rep B Tissue	DC-05 Rep C Tissue
Date Sampled			12-Sep-2025	12-Sep-2025	12-Sep-2025	12-Sep-2025	12-Sep-2025	12-Sep-2025	15-Sep-2025	15-Sep-2025	15-Sep-2025
ALS Sample ID			VA25C5130-016	VA25C5130-017	VA25C5130-018	VA25C5130-019	VA25C5130-020	VA25C5130-022	VA25C5130-023	VA25C5130-024	VA25C5130-025
Analyte	Lowest Detection Limit	Units	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue
Nickel	0.20	mg/kg	0.55	0.22	0.74	0.42	0.30	0.43	2.71	1.92	2.58
Nickel	0.040	mg/kg wwt	0.068	<0.040	0.087	0.045	0.041	0.065	0.374	0.222	0.320
Phosphorus	20	mg/kg	3670	1800	2880	3120	3480	3450	3610	5270	3460
Phosphorus	4.0	mg/kg wwt	451	175	340	338	486	518	498	612	430
Potassium	20	mg/kg	1560	1270	1710	1580	1990	2130	2200	1820	2040
Potassium	4.0	mg/kg wwt	192	123	202	171	278	320	304	212	253
Rubidium	0.050	mg/kg	1.18	0.831	1.43	1.08	1.46	1.75	2.74	2.18	2.54
Rubidium	0.010	mg/kg wwt	0.145	0.081	0.169	0.118	0.204	0.262	0.379	0.253	0.316
Selenium	0.10	mg/kg	1.44	0.74	1.47	1.64	1.26	1.34	1.14	1.07	0.87
Selenium	0.020	mg/kg wwt	0.177	0.072	0.173	0.178	0.176	0.201	0.158	0.124	0.109
Sodium	20	mg/kg	1000	676	1060	926	1160	1290	1200	1010	1710
Sodium	4.0	mg/kg wwt	123	65.6	125	101	162	193	165	117	212
Strontium	0.10	mg/kg	7.00	2.36	5.24	4.42	3.21	5.09	26.4	30.0	34.5
Strontium	0.020	mg/kg wwt	0.859	0.229	0.618	0.480	0.449	0.763	3.64	3.48	4.28
Tellurium	0.020	mg/kg	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Tellurium	0.0040	mg/kg wwt	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
Thallium	0.0020	mg/kg	0.0067	0.0034	0.0104	0.0056	0.0061	0.0090	0.0407	0.0284	0.0392
Thallium	0.00040	mg/kg wwt	0.00082	<0.00040	0.00123	0.00061	0.00085	0.00135	0.00562	0.00330	0.00486
Tin	0.10	mg/kg	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Tin	0.020	mg/kg wwt	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Uranium	0.0020	mg/kg	0.109	0.0609	0.160	0.118	0.112	0.135	1.08	0.614	0.883
Uranium	0.00040	mg/kg wwt	0.0134	0.00591	0.0189	0.0128	0.0156	0.0203	0.149	0.0713	0.110
Vanadium	0.10	mg/kg	1.14	0.45	2.16	1.09	0.67	1.57	6.79	3.39	6.02
Vanadium	0.020	mg/kg wwt	0.140	0.044	0.255	0.119	0.094	0.235	0.938	0.394	0.747
Zinc	1.0	mg/kg	307	124	275	225	188	208	239	309	262
Zinc	0.20	mg/kg wwt	37.7	12.0	32.4	24.4	26.3	31.2	33.0	35.8	32.6
Zirconium	0.20	mg/kg	0.31	<0.20	0.46	0.27	0.25	0.35	3.07	1.99	2.75
Zirconium	0.040	mg/kg wwt	<0.040	<0.040	0.055	<0.040	<0.040	0.052	0.424	0.231	0.341

APPENDIX D-6: 2025 BENTHIC INVERTEBRATE TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed			Davidson Creek							
Client Sample ID			DC-05 Rep D Tissue	DC-05 Rep D Tissue Dup	DC-05 Rep E Tissue	DC-15 Rep A Tissue	DC-15 Rep B Tissue	DC-15 Rep C Tissue	DC-15 Rep D Tissue	DC-15 Rep E Tissue
Date Sampled			15-Sep-2025	15-Sep-2025	15-Sep-2025	16-Sep-2025	16-Sep-2025	16-Sep-2025	16-Sep-2025	16-Sep-2025
ALS Sample ID			VA25C5130-026	VA25C5130-033	VA25C5130-027	VA25C5130-028	VA25C5130-029	VA25C5130-030	VA25C5130-031	VA25C5130-032
Analyte	Lowest Detection Limit	Units	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue
Nickel	0.20	mg/kg	2.04	4.75	3.54	2.71	2.36	2.10	1.94	2.16
Nickel	0.040	mg/kg wwt	0.523	1.35	0.647	0.259	0.273	0.286	0.267	0.208
Phosphorus	20	mg/kg	4620	3510	4700	2600	4100	2260	4460	4070
Phosphorus	4.0	mg/kg wwt	1180	994	859	248	475	308	613	391
Potassium	20	mg/kg	1820	1770	1440	1530	852	1140	1480	2110
Potassium	4.0	mg/kg wwt	468	502	263	146	98.8	155	204	203
Rubidium	0.050	mg/kg	1.38	2.51	0.985	0.918	1.61	1.38	1.64	1.88
Rubidium	0.010	mg/kg wwt	0.353	0.712	0.180	0.088	0.187	0.188	0.226	0.180
Selenium	0.10	mg/kg	1.32	0.87	1.73	0.64	0.62	0.76	0.63	1.01
Selenium	0.020	mg/kg wwt	0.339	0.248	0.316	0.061	0.072	0.104	0.087	0.097
Sodium	20	mg/kg	881	759	553	852	445	613	755	1460
Sodium	4.0	mg/kg wwt	226	215	101	81.4	51.6	83.7	104	140
Strontium	0.10	mg/kg	10.8	12.4	8.35	27.1	46.1	29.2	36.4	33.3
Strontium	0.020	mg/kg wwt	2.77	3.52	1.53	2.58	5.35	3.99	5.01	3.20
Tellurium	0.020	mg/kg	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Tellurium	0.0040	mg/kg wwt	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
Thallium	0.0020	mg/kg	0.0168	0.0265	0.0289	0.0152	0.0304	0.0232	0.0238	0.0252
Thallium	0.00040	mg/kg wwt	0.00431	0.00752	0.00529	0.00145	0.00353	0.00317	0.00328	0.00242
Tin	0.10	mg/kg	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Tin	0.020	mg/kg wwt	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Uranium	0.0020	mg/kg	0.443	0.631	0.181	0.415	0.993	0.594	0.578	0.560
Uranium	0.00040	mg/kg wwt	0.114	0.179	0.0331	0.0396	0.115	0.0810	0.0795	0.0538
Vanadium	0.10	mg/kg	7.85	12.2	2.08	2.11	5.76	5.12	3.54	4.68
Vanadium	0.020	mg/kg wwt	2.01	3.46	0.381	0.202	0.667	0.699	0.487	0.450
Zinc	1.0	mg/kg	151	112	166	237	289	270	245	242
Zinc	0.20	mg/kg wwt	38.8	31.6	30.4	22.7	33.5	36.8	33.7	23.2
Zirconium	0.20	mg/kg	1.00	2.77	0.32	0.70	1.71	1.44	1.77	1.60
Zirconium	0.040	mg/kg wwt	0.258	0.786	0.058	0.067	0.199	0.197	0.243	0.154

APPENDIX D-6: 2025 BENTHIC INVERTEBRATE TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed			Creek 661								
Client Sample ID			661-01 Rep A Tissue	661-01 Rep B Tissue	661-01 Rep C Tissue	661-01 Rep D Tissue	661-01 Rep E Tissue	661-05 Rep A Tissue	661-05 Rep B Tissue	661-05 Rep C Tissue	661-05 Rep D Tissue
Date Sampled			14-Sep-2025	14-Sep-2025	14-Sep-2025	14-Sep-2025	14-Sep-2025	11-Sep-2025	11-Sep-2025	11-Sep-2025	11-Sep-2025
ALS Sample ID			VA25C5130-001	VA25C5130-002	VA25C5130-003	VA25C5130-004	VA25C5130-005	VA25C5130-006	VA25C5130-007	VA25C5130-008	VA25C5130-009
Analyte	Lowest Detection Limit	Units	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue
Nickel	0.20	mg/kg	1.25	1.89	0.37	0.83	0.70	0.96	2.73	5.41	1.46
Nickel	0.040	mg/kg wwt	0.078	0.115	<0.040	0.065	0.065	0.132	0.402	2.06	0.257
Phosphorus	20	mg/kg	2420	5170	2620	3090	2730	2850	2050	1990	3140
Phosphorus	4.0	mg/kg wwt	151	316	269	239	250	395	302	756	554
Potassium	20	mg/kg	1120	936	1050	1220	783	571	651	732	1210
Potassium	4.0	mg/kg wwt	70.2	57.1	108	94.5	71.8	79.0	96.0	278	214
Rubidium	0.050	mg/kg	2.10	1.97	1.44	1.87	1.27	0.699	2.20	2.49	1.48
Rubidium	0.010	mg/kg wwt	0.131	0.120	0.148	0.145	0.116	0.097	0.325	0.947	0.260
Selenium	0.10	mg/kg	0.37	0.77	0.26	0.52	0.36	2.58	1.43	0.69	2.08
Selenium	0.020	mg/kg wwt	0.023	0.047	0.027	0.040	0.033	0.357	0.210	0.261	0.368
Sodium	20	mg/kg	456	483	599	572	383	423	294	251	459
Sodium	4.0	mg/kg wwt	28.5	29.5	61.5	44.2	35.1	58.6	43.3	95.4	81.0
Strontium	0.10	mg/kg	52.0	54.2	24.9	27.4	25.4	21.3	52.9	10.1	13.8
Strontium	0.020	mg/kg wwt	3.25	3.31	2.56	2.12	2.32	2.95	7.79	3.83	2.43
Tellurium	0.020	mg/kg	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Tellurium	0.0040	mg/kg wwt	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
Thallium	0.0020	mg/kg	0.0363	0.0405	0.0099	0.0378	0.0248	0.0113	0.0355	0.0284	0.0188
Thallium	0.00040	mg/kg wwt	0.00227	0.00248	0.00101	0.00292	0.00227	0.00156	0.00524	0.0108	0.00331
Tin	0.10	mg/kg	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Tin	0.020	mg/kg wwt	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.029	<0.020
Uranium	0.0020	mg/kg	0.664	0.854	0.109	0.557	0.823	1.20	1.75	1.34	0.675
Uranium	0.00040	mg/kg wwt	0.0415	0.0521	0.0112	0.0431	0.0754	0.166	0.258	0.510	0.119
Vanadium	0.10	mg/kg	4.10	5.73	0.69	3.62	2.85	4.55	18.3	20.8	6.61
Vanadium	0.020	mg/kg wwt	0.256	0.350	0.071	0.280	0.261	0.630	2.70	7.91	1.17
Zinc	1.0	mg/kg	265	468	321	293	267	317	193	103	196
Zinc	0.20	mg/kg wwt	16.6	28.6	33.0	22.7	24.5	43.8	28.5	39.2	34.5
Zirconium	0.20	mg/kg	1.81	1.78	0.36	1.26	1.33	1.21	3.89	4.24	0.90
Zirconium	0.040	mg/kg wwt	0.113	0.109	<0.040	0.098	0.122	0.167	0.573	1.61	0.159

APPENDIX D-6: 2025 BENTHIC INVERTEBRATE TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed			Creek 661						
Client Sample ID			661-05 Rep E Tissue	661-10 Rep A Tissue	661-10 Rep B Tissue	661-10 Rep C Tissue	661-10 Rep D Tissue	661-10 Rep E Tissue	661-10 Rep E Tissue Dup
Date Sampled			11-Sep-2025	13-Sep-2025	13-Sep-2025	13-Sep-2025	13-Sep-2025	13-Sep-2025	13-Sep-2025
ALS Sample ID			VA25C5130-010	VA25C5130-011	VA25C5130-012	VA25C5130-013	VA25C5130-014	VA25C5130-015	VA25C5130-021
Analyte	Lowest Detection Limit	Units	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue	Sub-Matrix: Tissue
Nickel	0.20	mg/kg	5.22	1.36	2.76	4.13	0.93	2.52	2.07
Nickel	0.040	mg/kg wwt	0.906	0.160	0.215	1.20	0.097	0.203	0.228
Phosphorus	20	mg/kg	2050	4440	6110	1540	1690	5550	5250
Phosphorus	4.0	mg/kg wwt	356	520	475	450	176	448	578
Potassium	20	mg/kg	1170	1450	3850	998	745	6700	4680
Potassium	4.0	mg/kg wwt	204	170	299	291	77.8	540	515
Rubidium	0.050	mg/kg	4.45	1.09	1.87	3.44	0.612	2.28	1.82
Rubidium	0.010	mg/kg wwt	0.773	0.128	0.146	1.00	0.064	0.184	0.201
Selenium	0.10	mg/kg	1.28	0.43	0.56	0.16	0.33	0.76	0.58
Selenium	0.020	mg/kg wwt	0.222	0.050	0.044	0.047	0.034	0.062	0.064
Sodium	20	mg/kg	334	971	4240	367	428	6930	4810
Sodium	4.0	mg/kg wwt	58.0	114	330	107	44.8	559	529
Strontium	0.10	mg/kg	13.9	46.8	53.0	15.7	35.5	43.9	43.6
Strontium	0.020	mg/kg wwt	2.42	5.50	4.13	4.58	3.71	3.54	4.81
Tellurium	0.020	mg/kg	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Tellurium	0.0040	mg/kg wwt	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
Thallium	0.0020	mg/kg	0.0423	0.0764	0.199	0.0405	0.0147	0.0883	0.0847
Thallium	0.00040	mg/kg wwt	0.00735	0.00896	0.0154	0.0118	0.00154	0.00711	0.00933
Tin	0.10	mg/kg	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Tin	0.020	mg/kg wwt	<0.020	<0.020	<0.020	0.020	<0.020	<0.020	<0.020
Uranium	0.0020	mg/kg	0.950	0.669	1.51	0.576	0.400	1.40	1.10
Uranium	0.00040	mg/kg wwt	0.165	0.0785	0.117	0.168	0.0418	0.113	0.121
Vanadium	0.10	mg/kg	14.1	5.52	12.1	23.3	4.54	9.37	8.62
Vanadium	0.020	mg/kg wwt	2.45	0.648	0.945	6.79	0.474	0.755	0.949
Zinc	1.0	mg/kg	137	333	470	144	281	285	366
Zinc	0.20	mg/kg wwt	23.8	39.1	36.6	41.9	29.4	23.0	40.3
Zirconium	0.20	mg/kg	3.87	1.09	2.77	4.16	0.54	2.60	2.20
Zirconium	0.040	mg/kg wwt	0.672	0.128	0.216	1.21	0.056	0.209	0.243

Appendix D-7 2025 Benthic Invertebrate Tissue Metal Quality Assurance and Quality Control Results, Blackwater Mine

APPENDIX D-7: 2025 BENTHIC INVERTEBRATE TISSUE METAL QUALITY ASSURANCE AND QUALITY CONTROL RESULTS, BLACKWATER MINE

Date Sampled	2025-09-13				2025-09-15				2025-09-12			
Site	661-10				DC-05				FC-01			
Replicate	Rep E				Rep D				Rep E			
Parameter	Primary	Split	DL	RPD (%)	Primary	Split	DL	RPD (%)	Primary	Split	DL	RPD (%)
Moisture (%)	91.9	89.0	2	3.2	74.3	71.6	2	3.7	86.0	85.0	2	1.2
Aluminum	2080	1560	5	28.6	2150	3960	5	59.3	191	405	5	71.8
Aluminum (wwt)	168	172	1	2.4	553	1120	1	67.8	26.7	60.7	1	77.8
Antimony	0.202	0.170	0.01	17.2	0.069	0.064	0.01	7.5	0.013	0.016	0.01	-
Antimony (wwt)	0.0163	0.0187	0.002	13.7	0.0177	0.0183	0.002	3.3	<0.0020	0.0024	0.002	-
Arsenic	11.7	11.9	0.03	1.7	3.23	4.79	0.03	38.9	0.653	0.687	0.03	5.1
Arsenic (wwt)	0.943	1.31	0.006	32.6	0.827	1.36	0.006	48.7	0.0913	0.103	0.006	12.0
Barium	56.4	54.8	0.05	2.9	31.9	34.0	0.05	6.4	42.0	64.9	0.05	42.8
Barium (wwt)	4.55	6.03	0.01	28.0	8.19	9.63	0.01	16.2	5.87	9.74	0.01	49.6
Beryllium	0.155	0.119	0.01	26.3	0.089	0.189	0.01	71.9	<0.010	0.042	0.01	-
Beryllium (wwt)	0.0125	0.0131	0.002	4.7	0.0230	0.0535	0.002	79.7	<0.0020	0.0064	0.002	-
Bismuth	0.020	0.017	0.01	-	0.116	0.021	0.01	-	<0.010	<0.010	0.01	-
Bismuth (wwt)	<0.0020	<0.0020	0.002	-	0.0297	0.0059	0.002	-	<0.0020	<0.0020	0.002	-
Boron	2.9	2.6	1	-	1.0	<1.0	1	-	<1.0	<1.0	1	-
Boron (wwt)	0.24	0.29	0.2	-	0.27	<0.20	0.2	-	<0.20	<0.20	0.2	-
Cadmium	1.19	1.13	0.01	5.2	0.254	0.251	0.01	1.2	0.668	1.05	0.01	44.5
Cadmium (wwt)	0.0963	0.125	0.002	25.9	0.0652	0.0711	0.002	8.7	0.0934	0.157	0.002	50.8
Calcium	4970	6330	20	24.1	1820	2240	20	20.7	842	1100	20	26.6
Calcium (wwt)	400	697	4	54.2	468	634	4	30.1	118	165	4	33.2
Cesium	0.213	0.156	0.005	30.9	0.304	1.06	0.005	110.9	0.0430	0.0985	0.005	78.5
Cesium (wwt)	0.0171	0.0172	0.001	0.6	0.0779	0.302	0.001	118.0	0.0060	0.0148	0.001	84.6
Chromium	3.96	3.34	0.2	17.0	2.31	3.67	0.2	45.5	0.42	0.47	0.2	-
Chromium (wwt)	0.319	0.368	0.04	14.3	0.592	1.04	0.04	54.9	0.058	0.070	0.04	-
Cobalt	8.02	6.12	0.02	26.9	1.84	3.50	0.02	62.2	0.163	0.272	0.02	50.1
Cobalt (wwt)	0.646	0.674	0.004	4.2	0.473	0.994	0.004	71.0	0.0228	0.0407	0.004	56.4
Copper	18.6	24.8	0.2	28.6	12.9	10.4	0.2	21.5	12.0	14.0	0.2	15.4
Copper (wwt)	1.50	2.73	0.04	58.2	3.30	2.95	0.04	11.2	1.68	2.09	0.04	21.8
Iron	5900	4800	5	20.6	4070	7540	5	59.8	255	466	5	58.5
Iron (wwt)	475	528	1	10.6	1040	2140	1	69.2	35.7	70.0	1	64.9
Lead	1.24	1.26	0.05	1.6	2.73	1.97	0.05	32.3	0.087	0.148	0.05	-
Lead (wwt)	0.100	0.139	0.01	32.6	0.699	0.558	0.01	22.4	0.012	0.022	0.01	-
Lithium	0.77	0.57	0.5	-	2.66	5.20	0.5	64.6	<0.50	<0.50	0.5	-
Lithium (wwt)	<0.10	<0.10	0.1	-	0.68	1.47	0.1	73.5	<0.10	<0.10	0.1	-
Magnesium	1300	1280	2	1.6	1840	2810	2	41.7	493	630	2	24.4
Magnesium (wwt)	105	141	0.4	29.3	473	796	0.4	50.9	68.9	94.5	0.4	31.3
Manganese	2250	2300	0.05	2.2	516	722	0.05	33.3	45.9	59.3	0.05	25.5
Manganese (wwt)	182	253	0.01	32.6	132	205	0.01	43.3	6.41	8.90	0.01	32.5

APPENDIX D-7: 2025 BENTHIC INVERTEBRATE TISSUE METAL QUALITY ASSURANCE AND QUALITY CONTROL RESULTS, BLACKWATER MINE

Date Sampled	2025-09-13				2025-09-15				2025-09-12			
Site	661-10				DC-05				FC-01			
Replicate	Rep E				Rep D				Rep E			
Parameter	Primary	Split	DL	RPD (%)	Primary	Split	DL	RPD (%)	Primary	Split	DL	RPD (%)
Mercury	0.121	0.128	0.0064	5.6	0.247	0.150	0.005	48.9	0.0339	0.0310	0.005	8.9
Mercury (wwt)	0.0098	0.0140	0.001	35.3	0.0633	0.0425	0.001	39.3	0.0047	0.0046	0.001	-
Molybdenum	4.47	3.80	0.04	16.2	1.73	1.63	0.04	6.0	0.246	0.319	0.04	25.8
Molybdenum (wwt)	0.360	0.419	0.008	15.2	0.444	0.461	0.008	3.8	0.0344	0.0479	0.008	-
Nickel	2.52	2.07	0.2	19.6	2.04	4.75	0.2	79.8	0.30	0.43	0.2	-
Nickel (wwt)	0.203	0.228	0.04	11.6	0.523	1.35	0.04	88.3	0.041	0.065	0.04	-
Phosphorus	5550	5250	10	5.6	4620	3510	10	27.3	3480	3450	10	0.9
Phosphorus (wwt)	448	578	2	25.3	1180	994	2	17.1	486	518	2	6.4
Potassium	6700	4680	20	35.5	1820	1770	20	2.8	1990	2130	20	6.8
Potassium (wwt)	540	515	4	4.7	468	502	4	7.0	278	320	4	14.1
Rubidium	2.28	1.82	0.05	22.4	1.38	2.51	0.05	58.1	1.46	1.75	0.05	18.1
Rubidium (wwt)	0.184	0.201	0.01	8.8	0.353	0.712	0.01	67.4	0.204	0.262	0.01	24.9
Selenium	0.76	0.58	0.1	26.9	1.32	0.87	0.1	41.1	1.26	1.34	0.1	6.2
Selenium (wwt)	0.062	0.064	0.02	-	0.339	0.248	0.02	31.0	0.176	0.201	0.02	13.3
Sodium	6930	4810	20	36.1	881	759	20	14.9	1160	1290	20	10.6
Sodium (wwt)	559	529	4	5.5	226	215	4	5.0	162	193	4	17.5
Strontium	43.9	43.6	0.1	0.7	10.8	12.4	0.1	13.8	3.21	5.09	0.1	45.3
Strontium (wwt)	3.54	4.81	0.02	30.4	2.77	3.52	0.02	23.9	0.449	0.763	0.02	51.8
Tellurium	<0.020	<0.020	0.02	-	<0.020	<0.020	0.02	-	<0.020	<0.020	0.02	-
Tellurium (wwt)	<0.0040	<0.0040	0.004	-	<0.0040	<0.0040	0.004	-	<0.0040	<0.0040	0.004	-
Thallium	0.0883	0.0847	0.002	4.2	0.0168	0.0265	0.002	44.8	0.0061	0.0090	0.002	-
Thallium (wwt)	0.00711	0.00933	0.0004	27.0	0.00431	0.00752	0.0004	54.3	0.00085	0.00135	0.0004	-
Tin	<0.10	<0.10	0.1	-	<0.10	<0.10	0.1	-	<0.10	<0.10	0.1	-
Tin (wwt)	<0.020	<0.020	0.02	-	<0.020	<0.020	0.02	-	<0.020	<0.020	0.02	-
Uranium	1.40	1.10	0.002	24.0	0.443	0.631	0.002	35.0	0.112	0.135	0.002	18.6
Uranium (wwt)	0.113	0.121	0.0004	6.8	0.114	0.179	0.0004	44.4	0.0156	0.0203	0.0004	26.2
Vanadium	9.37	8.62	0.1	8.3	7.85	12.2	0.1	43.4	0.67	1.57	0.1	80.4
Vanadium (wwt)	0.755	0.949	0.02	22.8	2.01	3.46	0.02	53.0	0.094	0.235	0.02	-
Zinc	285	366	1	24.9	151	112	1	29.7	188	208	1	10.1
Zinc (wwt)	23.0	40.3	0.2	54.7	38.8	31.6	0.2	20.5	26.3	31.2	0.2	17.0
Zirconium	2.60	2.20	0.2	16.7	1.00	2.77	0.2	93.9	0.25	0.35	0.2	-
Zirconium (wwt)	0.209	0.243	0.04	15.0	0.258	0.786	0.04	101.2	<0.040	0.052	0.04	-

Notes:
< = less than the indicated DL; DL = detection limit; RPD = relative percent difference
Units for metal concentration results and DL is mg/kg; units for moisuture and RPD is %.
wwt indicates that the results are for the wet weight; if not indicated, results are for the dry weight sample.
Light gray shading indicates RPD between 20% and 50%. Dark gray shading indicates RPD greater than 50%.

Appendix D-8 2025 Benthic Invertebrate Tissue Metal Summary Statistics

APPENDIX D-8: 2025 BENTHIC INVERTEBRATE TISSUE METAL SUMMARY STATISTICS

Parameter	Unit	Site	Watershed	Sample Size	Percent Non-Detected	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
Aluminum	mg/kg	DC-05	Davidson Creek	5	0	1080	3070	2339	2800	903.58	404.09	5
Aluminum	mg/kg	DC-15	Davidson Creek	5	0	706	1720	1389.2	1570	401.76	179.67	5
Aluminum	mg/kg	661-05	Creek 661	5	0	891	4740	2986.2	3190	1775.16	793.87	5
Aluminum	mg/kg	661-10	Creek 661	5	0	398	5400	2215.6	1820	1945.38	870.00	5
Aluminum	mg/kg	661-01	Creek 661	5	0	236	3000	1761.2	1900	988.57	442.10	5
Aluminum	mg/kg	FC-01	Fawnie Creek	5	0	118	616	330.8	298	179.67	80.35	5
Antimony	mg/kg	DC-05	Davidson Creek	5	0	0.039	0.127	0.0891	0.094	0.04	0.02	0.01
Antimony	mg/kg	DC-15	Davidson Creek	5	0	0.053	0.097	0.079	0.081	0.02	0.01	0.01
Antimony	mg/kg	661-05	Creek 661	5	0	0.036	0.131	0.065	0.043	0.04	0.02	0.01
Antimony	mg/kg	661-10	Creek 661	5	0	0.044	0.226	0.1304	0.105	0.07	0.03	0.01
Antimony	mg/kg	661-01	Creek 661	5	0	0.035	0.312	0.1504	0.123	0.11	0.05	0.01, 0.02
Antimony	mg/kg	FC-01	Fawnie Creek	5	20	0.005	0.026	0.0167	0.0145	0.01	0.00	0.01
Arsenic	mg/kg	DC-05	Davidson Creek	5	0	2.03	4.96	3.724	4.01	1.15	0.52	0.03
Arsenic	mg/kg	DC-15	Davidson Creek	5	0	1.38	3.47	2.644	2.76	0.89	0.40	0.03
Arsenic	mg/kg	661-05	Creek 661	5	0	1.48	6.08	3.532	3.54	1.77	0.79	0.03
Arsenic	mg/kg	661-10	Creek 661	5	0	2.23	21.1	10.738	10.2	6.83	3.06	0.03
Arsenic	mg/kg	661-01	Creek 661	5	0	1.57	8.34	5.144	5.69	2.47	1.10	0.03, 0.05
Arsenic	mg/kg	FC-01	Fawnie Creek	5	0	0.38	1.02	0.7096	0.681	0.23	0.10	0.03
Barium	mg/kg	DC-05	Davidson Creek	5	0	27.8	54.9	42.61	42.5	12.40	5.54	0.05
Barium	mg/kg	DC-15	Davidson Creek	5	0	26.9	45.6	39.58	40.8	7.43	3.32	0.05
Barium	mg/kg	661-05	Creek 661	5	0	28.8	77.4	43.98	39.1	19.33	8.64	0.05
Barium	mg/kg	661-10	Creek 661	5	0	30.8	120	61.06	55.6	34.56	15.46	0.05
Barium	mg/kg	661-01	Creek 661	5	0	14	71.5	39.5	32.7	22.85	10.22	0.05
Barium	mg/kg	FC-01	Fawnie Creek	5	0	32.5	80.5	58.43	53.9	18.60	8.32	0.05
Beryllium	mg/kg	DC-05	Davidson Creek	5	0	0.049	0.18	0.1198	0.139	0.05	0.02	0.01
Beryllium	mg/kg	DC-15	Davidson Creek	5	0	0.043	0.109	0.0802	0.08	0.02	0.01	0.01
Beryllium	mg/kg	661-05	Creek 661	5	0	0.061	0.22	0.1462	0.166	0.08	0.03	0.01
Beryllium	mg/kg	661-10	Creek 661	5	0	0.074	0.222	0.1408	0.137	0.06	0.03	0.01
Beryllium	mg/kg	661-01	Creek 661	5	0	0.027	0.258	0.1718	0.174	0.09	0.04	0.01
Beryllium	mg/kg	FC-01	Fawnie Creek	5	40	0.005	0.0235	0.0135	0.011	0.01	0.00	0.01
Bismuth	mg/kg	DC-05	Davidson Creek	5	20	0.005	0.0685	0.0321	0.032	0.02	0.01	0.01
Bismuth	mg/kg	DC-15	Davidson Creek	5	20	0.005	0.108	0.0318	0.016	0.04	0.02	0.01
Bismuth	mg/kg	661-05	Creek 661	5	40	0.005	0.03	0.0164	0.019	0.01	0.00	0.01
Bismuth	mg/kg	661-10	Creek 661	5	40	0.005	0.041	0.0193	0.0185	0.02	0.01	0.01
Bismuth	mg/kg	661-01	Creek 661	5	20	0.005	0.109	0.0468	0.032	0.04	0.02	0.01
Bismuth	mg/kg	FC-01	Fawnie Creek	5	100	0.005	0.005	0.005	0.005	0.00	0.00	0.01
Boron	mg/kg	DC-05	Davidson Creek	5	20	0.5	1.5	1.05	1.1	0.42	0.19	1
Boron	mg/kg	DC-15	Davidson Creek	5	0	1.1	2.2	1.56	1.4	0.42	0.19	1
Boron	mg/kg	661-05	Creek 661	5	60	0.5	3.5	1.5	0.5	1.41	0.63	1
Boron	mg/kg	661-10	Creek 661	5	0	1.2	2.75	2.01	2.1	0.57	0.25	1
Boron	mg/kg	661-01	Creek 661	5	40	0.5	2.5	1.36	1.1	0.94	0.42	1
Boron	mg/kg	FC-01	Fawnie Creek	5	80	0.5	2.9	0.98	0.5	1.07	0.48	1

APPENDIX D-8: 2025 BENTHIC INVERTEBRATE TISSUE METAL SUMMARY STATISTICS

Parameter	Unit	Site	Watershed	Sample Size	Percent Non-Detected	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
Cadmium	mg/kg	DC-05	Davidson Creek	5	0	0.218	0.61	0.4125	0.474	0.17	0.08	0.01
Cadmium	mg/kg	DC-15	Davidson Creek	5	0	0.246	0.585	0.3856	0.289	0.16	0.07	0.01
Cadmium	mg/kg	661-05	Creek 661	5	0	0.064	0.308	0.183	0.136	0.11	0.05	0.01
Cadmium	mg/kg	661-10	Creek 661	5	0	0.35	1.9	0.8898	0.686	0.65	0.29	0.01
Cadmium	mg/kg	661-01	Creek 661	5	0	0.7	2.97	1.568	1.49	0.87	0.39	0.01
Cadmium	mg/kg	FC-01	Fawnie Creek	5	0	0.683	1.77	1.1824	1.25	0.43	0.19	0.01
Calcium	mg/kg	DC-05	Davidson Creek	5	0	1180	5430	3584	4050	1905.80	852.30	20
Calcium	mg/kg	DC-15	Davidson Creek	5	0	5020	8040	6144	5510	1232.49	551.19	20
Calcium	mg/kg	661-05	Creek 661	5	0	1970	7950	3538	2270	2536.05	1134.16	20
Calcium	mg/kg	661-10	Creek 661	5	0	3340	7180	5640	5850	1413.98	632.35	20
Calcium	mg/kg	661-01	Creek 661	5	0	3190	7640	5206	4080	2203.82	985.58	20
Calcium	mg/kg	FC-01	Fawnie Creek	5	0	615	1870	1149.2	1070	460.42	205.91	20
Cesium	mg/kg	DC-05	Davidson Creek	5	0	0.226	0.755	0.577	0.682	0.22	0.10	0.005
Cesium	mg/kg	DC-15	Davidson Creek	5	0	0.136	0.386	0.318	0.37	0.11	0.05	0.005
Cesium	mg/kg	661-05	Creek 661	5	0	0.14	0.955	0.4748	0.447	0.31	0.14	0.005
Cesium	mg/kg	661-10	Creek 661	5	0	0.0513	0.704	0.24892	0.1845	0.26	0.12	0.005
Cesium	mg/kg	661-01	Creek 661	5	0	0.0229	0.205	0.1132	0.121	0.07	0.03	0.005
Cesium	mg/kg	FC-01	Fawnie Creek	5	0	0.0217	0.0998	0.06213	0.07075	0.03	0.01	0.005
Chromium	mg/kg	DC-05	Davidson Creek	5	0	1.38	3.22	2.666	2.99	0.74	0.33	0.2
Chromium	mg/kg	DC-15	Davidson Creek	5	0	0.8	2.73	2.09	2.17	0.76	0.34	0.2
Chromium	mg/kg	661-05	Creek 661	5	0	3.16	9.1	6.764	7.57	2.28	1.02	0.2
Chromium	mg/kg	661-10	Creek 661	5	0	0.93	5.8	3.27	3.65	1.96	0.88	0.2
Chromium	mg/kg	661-01	Creek 661	5	0	0.44	2.65	1.478	1.52	0.79	0.35	0.2
Chromium	mg/kg	FC-01	Fawnie Creek	5	0	0.27	0.93	0.581	0.62	0.25	0.11	0.2
Cobalt	mg/kg	DC-05	Davidson Creek	5	0	0.872	2.67	1.8684	2.07	0.68	0.30	0.02
Cobalt	mg/kg	DC-15	Davidson Creek	5	0	0.656	1.25	0.9844	0.997	0.24	0.11	0.02
Cobalt	mg/kg	661-05	Creek 661	5	0	0.769	4.5	2.6858	2.83	1.39	0.62	0.02
Cobalt	mg/kg	661-10	Creek 661	5	0	3.77	10.3	6.398	5.54	2.48	1.11	0.02
Cobalt	mg/kg	661-01	Creek 661	5	0	0.678	2.09	1.5376	1.6	0.59	0.26	0.02
Cobalt	mg/kg	FC-01	Fawnie Creek	5	0	0.135	0.426	0.2699	0.267	0.11	0.05	0.02
Copper	mg/kg	DC-05	Davidson Creek	5	0	11.65	30.1	21.37	24.4	7.70	3.44	0.2
Copper	mg/kg	DC-15	Davidson Creek	5	0	25.6	32.5	29.94	30.8	2.60	1.16	0.2
Copper	mg/kg	661-05	Creek 661	5	0	5.9	13.5	10.024	9.71	2.92	1.31	0.2
Copper	mg/kg	661-10	Creek 661	5	0	10.6	28.5	21.2	22.3	6.52	2.92	0.2
Copper	mg/kg	661-01	Creek 661	5	0	14.8	23.4	19.88	19.5	3.52	1.57	0.2
Copper	mg/kg	FC-01	Fawnie Creek	5	0	7.82	15.7	13.264	14.2	3.24	1.45	0.2
Iron	mg/kg	DC-05	Davidson Creek	5	0	1650	5805	3303	3340	1618.76	723.93	5
Iron	mg/kg	DC-15	Davidson Creek	5	0	1340	2800	2160	2220	533.34	238.52	5
Iron	mg/kg	661-05	Creek 661	5	0	1820	8970	5920	7380	3310.61	1480.55	5
Iron	mg/kg	661-10	Creek 661	5	0	1910	13100	6378	5350	4356.12	1948.12	5
Iron	mg/kg	661-01	Creek 661	5	0	1330	4700	3642	4030	1323.66	591.96	5
Iron	mg/kg	FC-01	Fawnie Creek	5	0	165	838	447.3	422	245.22	109.66	5

APPENDIX D-8: 2025 BENTHIC INVERTEBRATE TISSUE METAL SUMMARY STATISTICS

Parameter	Unit	Site	Watershed	Sample Size	Percent Non-Detected	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
Lead	mg/kg	DC-05	Davidson Creek	5	0	0.676	2.63	1.9252	2.35	0.81	0.36	0.05
Lead	mg/kg	DC-15	Davidson Creek	5	0	0.421	1.14	0.9522	1.09	0.30	0.14	0.05
Lead	mg/kg	661-05	Creek 661	5	0	0.497	1.9	1.2254	1.16	0.53	0.24	0.05
Lead	mg/kg	661-10	Creek 661	5	0	0.315	2.26	1.234	1.25	0.77	0.34	0.05
Lead	mg/kg	661-01	Creek 661	5	0	0.541	5.49	2.7842	1.73	2.18	0.98	0.05
Lead	mg/kg	FC-01	Fawnie Creek	5	0	0.063	0.269	0.1515	0.134	0.08	0.03	0.05
Lithium	mg/kg	DC-05	Davidson Creek	5	0	0.85	3.93	1.874	1.48	1.19	0.53	0.5
Lithium	mg/kg	DC-15	Davidson Creek	5	20	0.25	1.09	0.812	0.87	0.33	0.15	0.5
Lithium	mg/kg	661-05	Creek 661	5	0	1.03	4.37	2.594	2.2	1.56	0.70	0.5
Lithium	mg/kg	661-10	Creek 661	5	40	0.25	4.16	1.228	0.67	1.66	0.74	0.5
Lithium	mg/kg	661-01	Creek 661	5	80	0.25	0.91	0.382	0.25	0.30	0.13	0.5
Lithium	mg/kg	FC-01	Fawnie Creek	5	100	0.25	0.25	0.25	0.25	0.00	0.00	0.5
Magnesium	mg/kg	DC-05	Davidson Creek	5	0	932	2325	1517.4	1330	610.62	273.08	2
Magnesium	mg/kg	DC-15	Davidson Creek	5	0	778	1620	1145.4	1180	334.63	149.65	2
Magnesium	mg/kg	661-05	Creek 661	5	0	853	2840	1790.6	2000	805.60	360.28	2
Magnesium	mg/kg	661-10	Creek 661	5	0	565	2510	1449	1290	713.87	319.25	2
Magnesium	mg/kg	661-01	Creek 661	5	0	653	1180	834.8	789	207.65	92.86	2
Magnesium	mg/kg	FC-01	Fawnie Creek	5	0	288	735	579.9	638	174.93	78.23	2
Manganese	mg/kg	DC-05	Davidson Creek	5	0	327	1490	969.2	1170	479.57	214.47	0.05
Manganese	mg/kg	DC-15	Davidson Creek	5	0	484	668	569.2	564	73.00	32.65	0.05
Manganese	mg/kg	661-05	Creek 661	5	0	289	1400	733	609	417.09	186.53	0.05
Manganese	mg/kg	661-10	Creek 661	5	0	1050	4980	2473	2275	1577.85	705.64	0.05
Manganese	mg/kg	661-01	Creek 661	5	0	494	1950	1213	1060	604.48	270.33	0.05
Manganese	mg/kg	FC-01	Fawnie Creek	5	0	42.9	86.3	64.36	64.7	17.32	7.75	0.05
Mercury	mg/kg wwt	DC-05	Davidson Creek	5	0	0.0131	0.0715	0.03456	0.0202	0.03	0.01	0.001
Mercury	mg/kg wwt	DC-15	Davidson Creek	5	0	0.007	0.0152	0.01122	0.0112	0.00	0.00	0.001
Mercury	mg/kg wwt	661-05	Creek 661	5	0	0.0169	0.0297	0.02136	0.0206	0.00	0.00	0.001
Mercury	mg/kg wwt	661-10	Creek 661	5	0	0.0043	0.0192	0.01252	0.0132	0.01	0.00	0.001
Mercury	mg/kg wwt	661-01	Creek 661	5	0	0.0061	0.0097	0.00786	0.0073	0.00	0.00	0.001, 0.002
Mercury	mg/kg wwt	FC-01	Fawnie Creek	5	0	0.0042	0.0052	0.00489	0.0052	0.00	0.00	0.001
Molybdenum	mg/kg	DC-05	Davidson Creek	5	0	1.11	2.77	1.606	1.26	0.69	0.31	0.04
Molybdenum	mg/kg	DC-15	Davidson Creek	5	0	1.01	1.8	1.296	1.21	0.32	0.14	0.04
Molybdenum	mg/kg	661-05	Creek 661	5	0	0.632	1.88	1.0122	0.778	0.52	0.23	0.04
Molybdenum	mg/kg	661-10	Creek 661	5	0	0.985	6.03	2.91	1.95	2.12	0.95	0.04
Molybdenum	mg/kg	661-01	Creek 661	5	0	0.667	1.83	1.2074	1.19	0.43	0.19	0.04
Molybdenum	mg/kg	FC-01	Fawnie Creek	5	0	0.17	0.529	0.3341	0.34	0.13	0.06	0.04
Nickel	mg/kg	DC-05	Davidson Creek	5	0	1.92	3.54	2.829	2.71	0.66	0.29	0.2
Nickel	mg/kg	DC-15	Davidson Creek	5	0	1.94	2.71	2.254	2.16	0.30	0.13	0.2
Nickel	mg/kg	661-05	Creek 661	5	0	0.96	5.41	3.156	2.73	2.07	0.93	0.2
Nickel	mg/kg	661-10	Creek 661	5	0	0.93	4.13	2.295	2.295	1.26	0.56	0.2
Nickel	mg/kg	661-01	Creek 661	5	0	0.37	1.89	1.008	0.83	0.59	0.26	0.2
Nickel	mg/kg	FC-01	Fawnie Creek	5	0	0.22	0.74	0.459	0.42	0.20	0.09	0.2

APPENDIX D-8: 2025 BENTHIC INVERTEBRATE TISSUE METAL SUMMARY STATISTICS

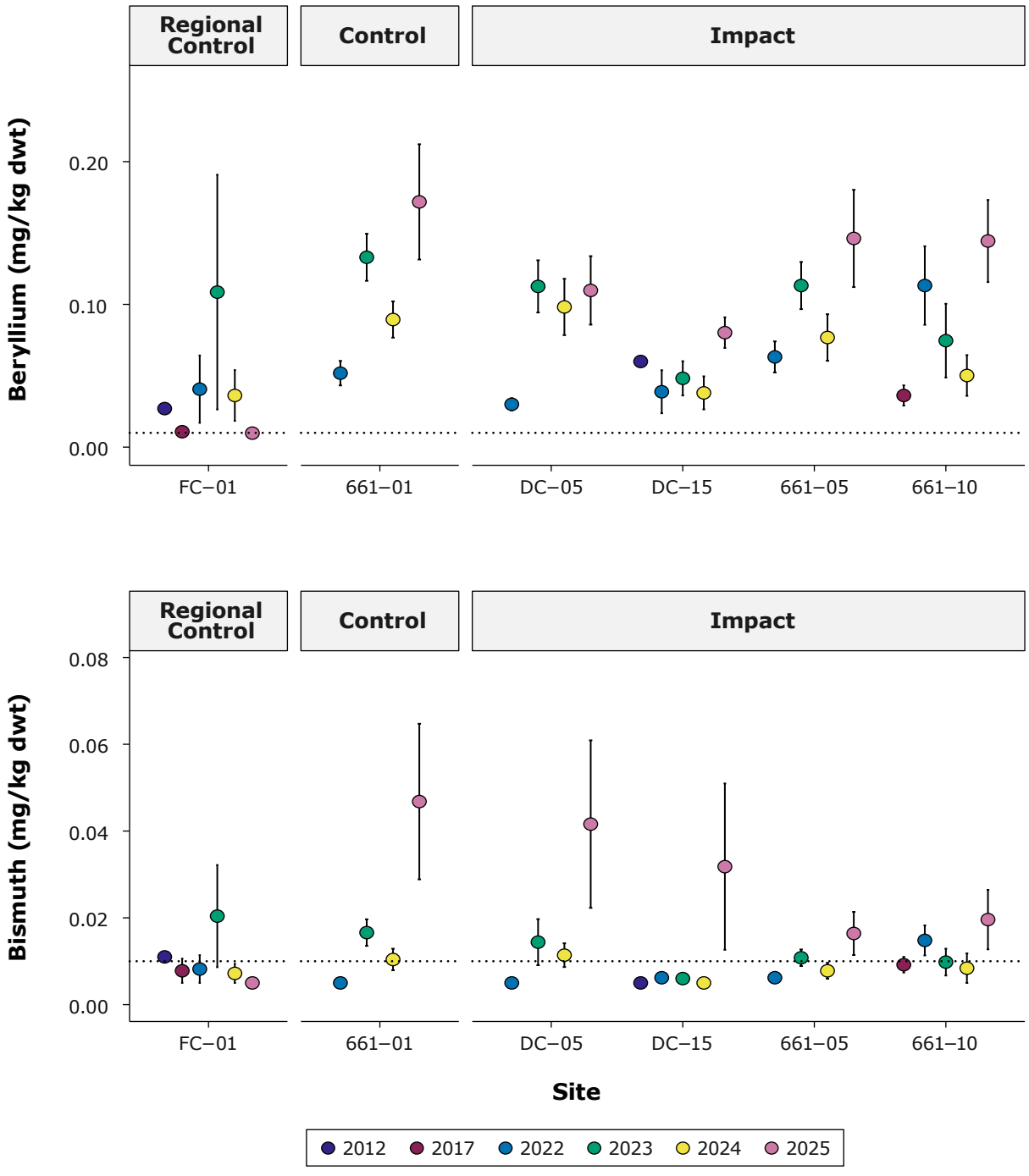
Parameter	Unit	Site	Watershed	Sample Size	Percent Non-Detected	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
Phosphorus	mg/kg	DC-05	Davidson Creek	5	0	3460	5270	4221	4065	759.38	339.60	10
Phosphorus	mg/kg	DC-15	Davidson Creek	5	0	2260	4460	3498	4070	994.24	444.64	10
Phosphorus	mg/kg	661-05	Creek 661	5	0	1990	3140	2416	2050	538.96	241.03	10
Phosphorus	mg/kg	661-10	Creek 661	5	0	1540	6110	3836	4440	2112.99	944.96	10
Phosphorus	mg/kg	661-01	Creek 661	5	0	2420	5170	3206	2730	1124.56	502.92	10, 20
Phosphorus	mg/kg	FC-01	Fawnie Creek	5	0	1800	3670	2987	3120	730.25	326.58	10
Potassium	mg/kg	DC-05	Davidson Creek	5	0	1440	2200	1859	1820	287.32	128.50	20
Potassium	mg/kg	DC-15	Davidson Creek	5	0	852	2110	1422.4	1480	472.44	211.28	20
Potassium	mg/kg	661-05	Creek 661	5	0	571	1210	866.8	732	300.81	134.53	20
Potassium	mg/kg	661-10	Creek 661	5	0	745	5690	2546.6	1450	2146.29	959.85	20
Potassium	mg/kg	661-01	Creek 661	5	0	783	1220	1021.8	1050	168.90	75.53	20
Potassium	mg/kg	FC-01	Fawnie Creek	5	0	1270	2060	1636	1580	286.41	128.09	20
Rubidium	mg/kg	DC-05	Davidson Creek	5	0	0.985	2.74	2.078	2.18	0.68	0.31	0.05
Rubidium	mg/kg	DC-15	Davidson Creek	5	0	0.918	1.88	1.4856	1.61	0.36	0.16	0.05
Rubidium	mg/kg	661-05	Creek 661	5	0	0.699	4.45	2.2638	2.2	1.41	0.63	0.05
Rubidium	mg/kg	661-10	Creek 661	5	0	0.612	3.44	1.8124	1.87	1.08	0.48	0.05
Rubidium	mg/kg	661-01	Creek 661	5	0	1.27	2.1	1.73	1.87	0.36	0.16	0.05
Rubidium	mg/kg	FC-01	Fawnie Creek	5	0	0.831	1.605	1.2252	1.18	0.30	0.14	0.05
Selenium	mg/kg	DC-05	Davidson Creek	5	0	0.87	1.73	1.181	1.095	0.32	0.14	0.1
Selenium	mg/kg	DC-15	Davidson Creek	5	0	0.62	1.01	0.732	0.64	0.17	0.07	0.1
Selenium	mg/kg	661-05	Creek 661	5	0	0.69	2.58	1.612	1.43	0.73	0.33	0.1
Selenium	mg/kg	661-10	Creek 661	5	0	0.16	0.67	0.43	0.43	0.20	0.09	0.1
Selenium	mg/kg	661-01	Creek 661	5	0	0.26	0.77	0.456	0.37	0.20	0.09	0.1
Selenium	mg/kg	FC-01	Fawnie Creek	5	0	0.74	1.64	1.318	1.44	0.34	0.15	0.1
Sodium	mg/kg	DC-05	Davidson Creek	5	0	553	1710	1058.6	1010	435.67	194.84	20
Sodium	mg/kg	DC-15	Davidson Creek	5	0	445	1460	825	755	386.72	172.94	20
Sodium	mg/kg	661-05	Creek 661	5	0	251	459	352.2	334	87.15	38.97	20
Sodium	mg/kg	661-10	Creek 661	5	0	367	5870	2375.2	971	2524.25	1128.88	20
Sodium	mg/kg	661-01	Creek 661	5	0	383	599	498.6	483	87.88	39.30	20
Sodium	mg/kg	FC-01	Fawnie Creek	5	0	676	1225	977.4	1000	201.32	90.03	20
Strontium	mg/kg	DC-05	Davidson Creek	5	0	8.35	34.5	22.17	26.4	11.55	5.17	0.1
Strontium	mg/kg	DC-15	Davidson Creek	5	0	27.1	46.1	34.42	33.3	7.46	3.33	0.1
Strontium	mg/kg	661-05	Creek 661	5	0	10.1	52.9	22.4	13.9	17.53	7.84	0.1
Strontium	mg/kg	661-10	Creek 661	5	0	15.7	53	38.95	43.75	14.44	6.46	0.1
Strontium	mg/kg	661-01	Creek 661	5	0	24.9	54.2	36.78	27.4	14.95	6.68	0.1
Strontium	mg/kg	FC-01	Fawnie Creek	5	0	2.36	7	4.634	4.42	1.69	0.76	0.1
Tellurium	mg/kg	DC-05	Davidson Creek	5	100	0.01	0.01	0.01	0.01	0.00	0.00	0.02
Tellurium	mg/kg	DC-15	Davidson Creek	5	100	0.01	0.01	0.01	0.01	0.00	0.00	0.02
Tellurium	mg/kg	661-05	Creek 661	5	100	0.01	0.01	0.01	0.01	0.00	0.00	0.02
Tellurium	mg/kg	661-10	Creek 661	5	100	0.01	0.01	0.01	0.01	0.00	0.00	0.02
Tellurium	mg/kg	661-01	Creek 661	5	100	0.01	0.01	0.01	0.01	0.00	0.00	0.02
Tellurium	mg/kg	FC-01	Fawnie Creek	5	100	0.01	0.01	0.01	0.01	0.00	0.00	0.02

APPENDIX D-8: 2025 BENTHIC INVERTEBRATE TISSUE METAL SUMMARY STATISTICS

Parameter	Unit	Site	Watershed	Sample Size	Percent Non-Detected	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
Thallium	mg/kg	DC-05	Davidson Creek	5	0	0.02165	0.0407	0.03177	0.0289	0.01	0.00	0.002
Thallium	mg/kg	DC-15	Davidson Creek	5	0	0.0152	0.0304	0.02356	0.0238	0.01	0.00	0.002
Thallium	mg/kg	661-05	Creek 661	5	0	0.0113	0.0423	0.02726	0.0284	0.01	0.01	0.002
Thallium	mg/kg	661-10	Creek 661	5	0	0.0147	0.199	0.08342	0.0764	0.07	0.03	0.002
Thallium	mg/kg	661-01	Creek 661	5	0	0.0099	0.0405	0.02986	0.0363	0.01	0.01	0.002
Thallium	mg/kg	FC-01	Fawnie Creek	5	0	0.0034	0.0104	0.00673	0.0067	0.00	0.00	0.002
Tin	mg/kg	DC-05	Davidson Creek	5	100	0.05	0.05	0.05	0.05	0.00	0.00	0.1
Tin	mg/kg	DC-15	Davidson Creek	5	100	0.05	0.05	0.05	0.05	0.00	0.00	0.1
Tin	mg/kg	661-05	Creek 661	5	100	0.05	0.05	0.05	0.05	0.00	0.00	0.1
Tin	mg/kg	661-10	Creek 661	5	100	0.05	0.05	0.05	0.05	0.00	0.00	0.1
Tin	mg/kg	661-01	Creek 661	5	100	0.05	0.05	0.05	0.05	0.00	0.00	0.1
Tin	mg/kg	FC-01	Fawnie Creek	5	100	0.05	0.05	0.05	0.05	0.00	0.00	0.1
Uranium	mg/kg	DC-05	Davidson Creek	5	0	0.181	1.08	0.659	0.614	0.34	0.15	0.002
Uranium	mg/kg	DC-15	Davidson Creek	5	0	0.415	0.993	0.628	0.578	0.22	0.10	0.002
Uranium	mg/kg	661-05	Creek 661	5	0	0.675	1.75	1.183	1.2	0.41	0.18	0.002
Uranium	mg/kg	661-10	Creek 661	5	0	0.4	1.51	0.881	0.669	0.47	0.21	0.002
Uranium	mg/kg	661-01	Creek 661	5	0	0.109	0.854	0.6014	0.664	0.30	0.13	0.002
Uranium	mg/kg	FC-01	Fawnie Creek	5	0	0.0609	0.16	0.11428	0.118	0.04	0.02	0.002
Vanadium	mg/kg	DC-05	Davidson Creek	5	0	2.08	10.025	5.661	6.02	3.10	1.39	0.1
Vanadium	mg/kg	DC-15	Davidson Creek	5	0	2.11	5.76	4.242	4.68	1.44	0.64	0.1
Vanadium	mg/kg	661-05	Creek 661	5	0	4.55	20.8	12.872	14.1	7.11	3.18	0.1
Vanadium	mg/kg	661-10	Creek 661	5	0	4.54	23.3	10.891	8.995	7.55	3.38	0.1
Vanadium	mg/kg	661-01	Creek 661	5	0	0.69	5.73	3.398	3.62	1.84	0.83	0.1
Vanadium	mg/kg	FC-01	Fawnie Creek	5	0	0.45	2.16	1.192	1.12	0.61	0.27	0.1
Zinc	mg/kg	DC-05	Davidson Creek	5	0	131.5	309	221.5	239	72.08	32.24	1
Zinc	mg/kg	DC-15	Davidson Creek	5	0	237	289	256.6	245	22.14	9.90	1
Zinc	mg/kg	661-05	Creek 661	5	0	103	317	189.2	193	81.47	36.43	1
Zinc	mg/kg	661-10	Creek 661	5	0	144	470	310.7	325.5	117.01	52.33	1
Zinc	mg/kg	661-01	Creek 661	5	0	265	468	322.8	293	84.30	37.70	1
Zinc	mg/kg	FC-01	Fawnie Creek	5	0	124	307	225.8	225	70.98	31.74	1
Zirconium	mg/kg	DC-05	Davidson Creek	5	0	0.32	3.07	2.003	1.99	1.07	0.48	0.2
Zirconium	mg/kg	DC-15	Davidson Creek	5	0	0.7	1.77	1.444	1.6	0.43	0.19	0.2
Zirconium	mg/kg	661-05	Creek 661	5	0	0.9	4.24	2.822	3.87	1.62	0.73	0.2
Zirconium	mg/kg	661-10	Creek 661	5	0	0.54	4.16	2.192	2.4	1.43	0.64	0.2
Zirconium	mg/kg	661-01	Creek 661	5	0	0.36	1.81	1.308	1.33	0.59	0.26	0.2
Zirconium	mg/kg	FC-01	Fawnie Creek	5	20	0.1	0.46	0.288	0.3	0.13	0.06	0.2

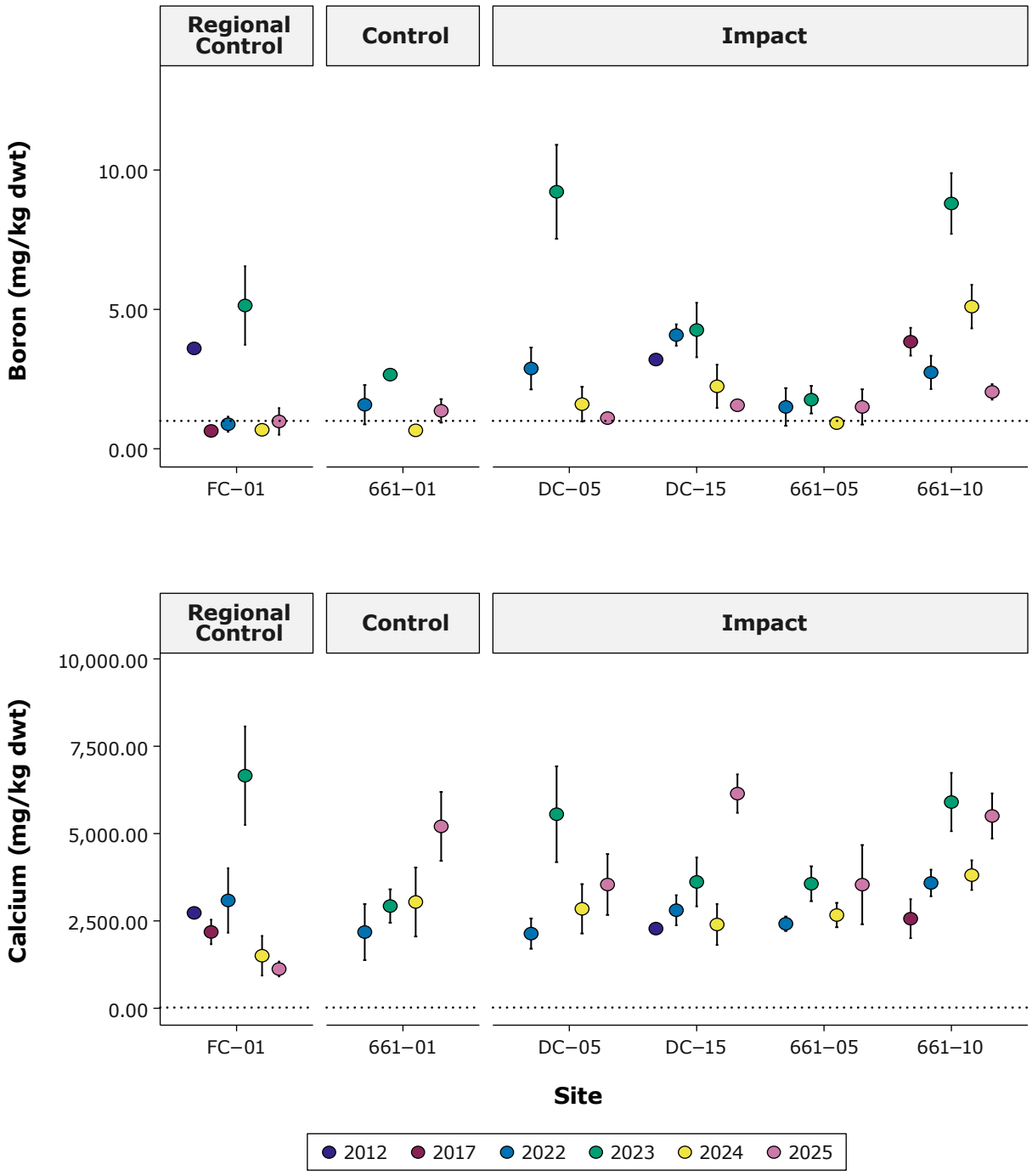
Appendix D-9 Benthic Invertebrate Tissue Metal Graphs

FIGURE D9-1 BERYLLIUM AND BISMUTH CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



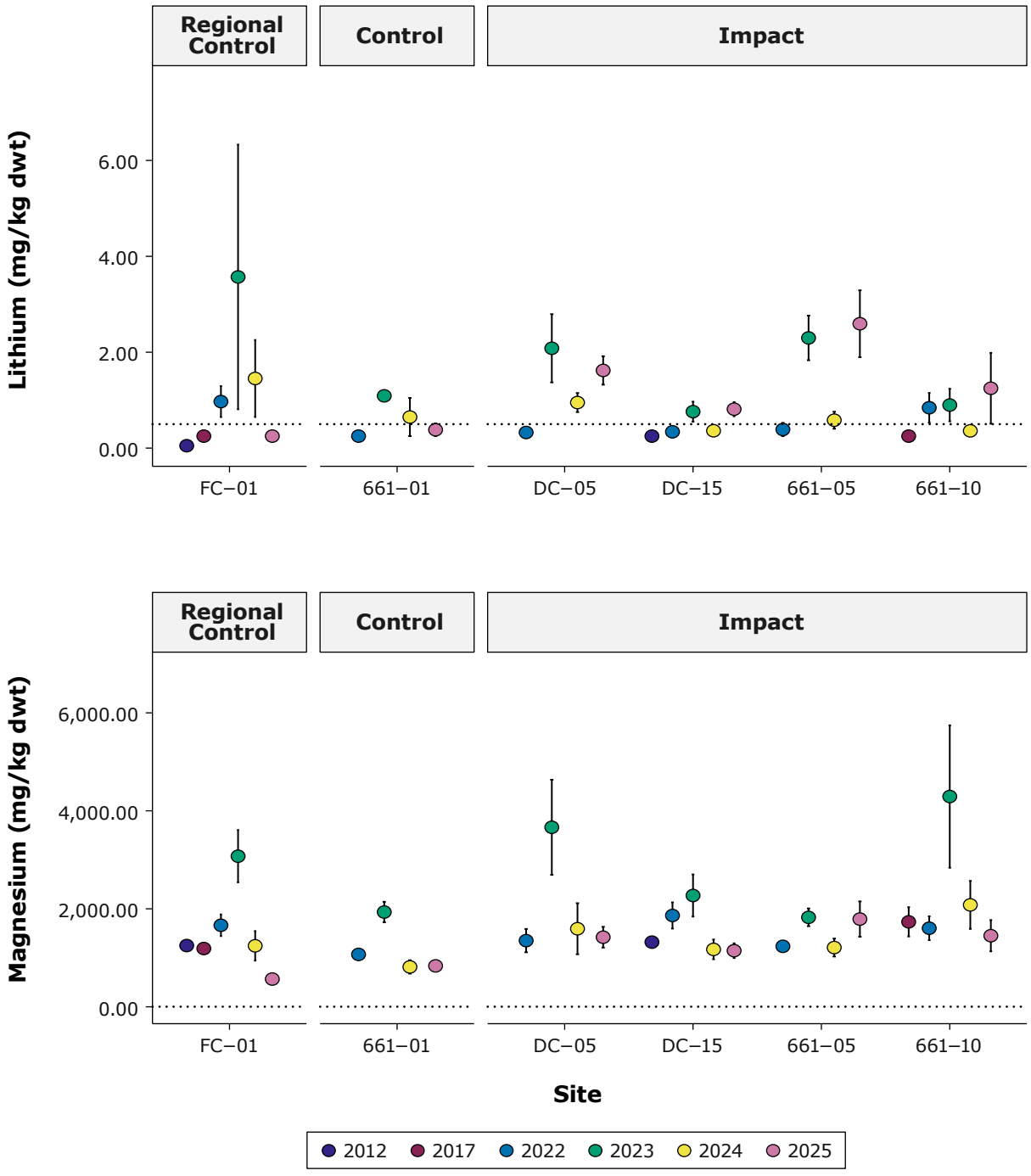
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE D9-2 BORON AND CALCIUM CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



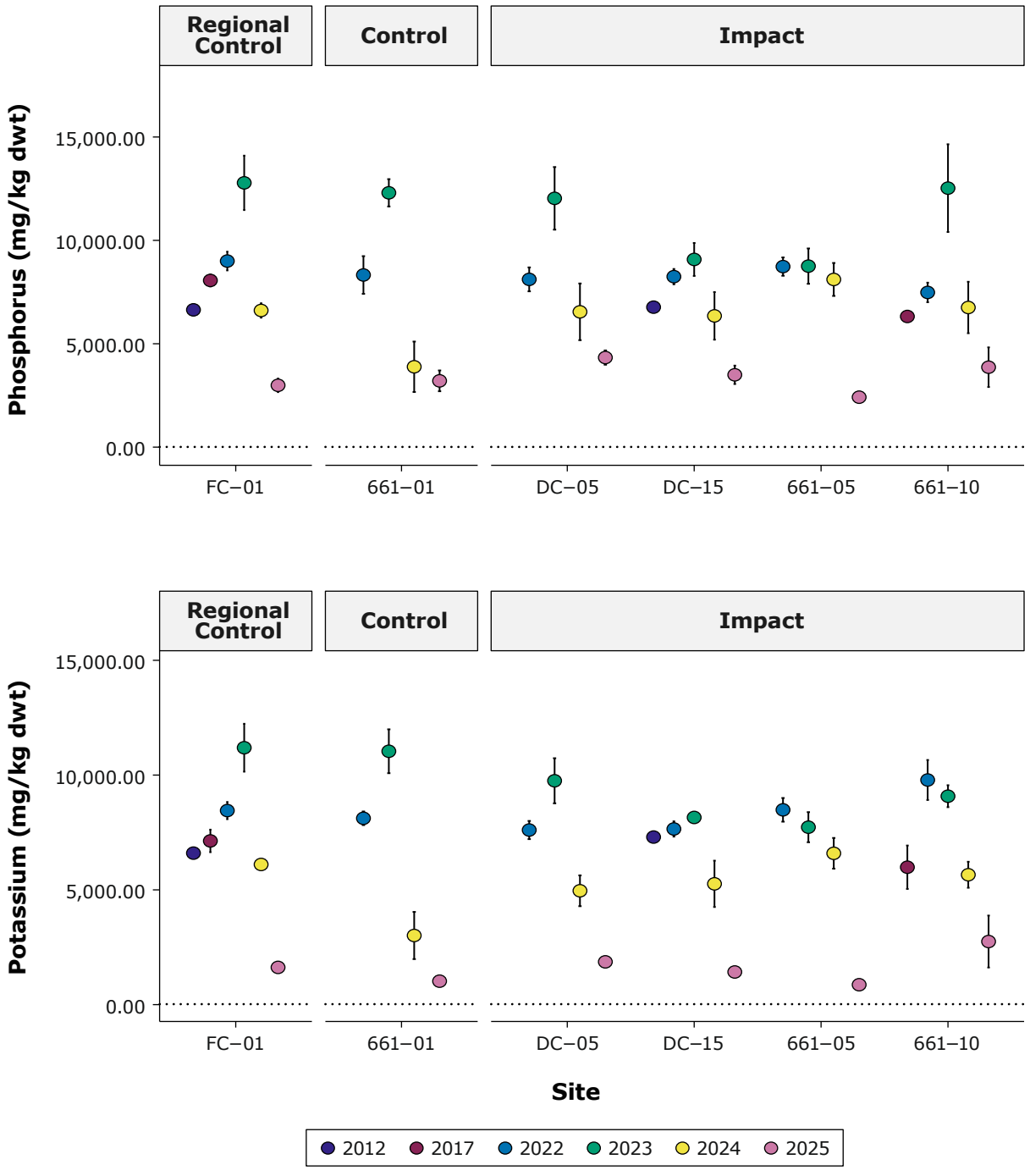
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE D9-3 LITHIUM AND MAGNESIUM CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



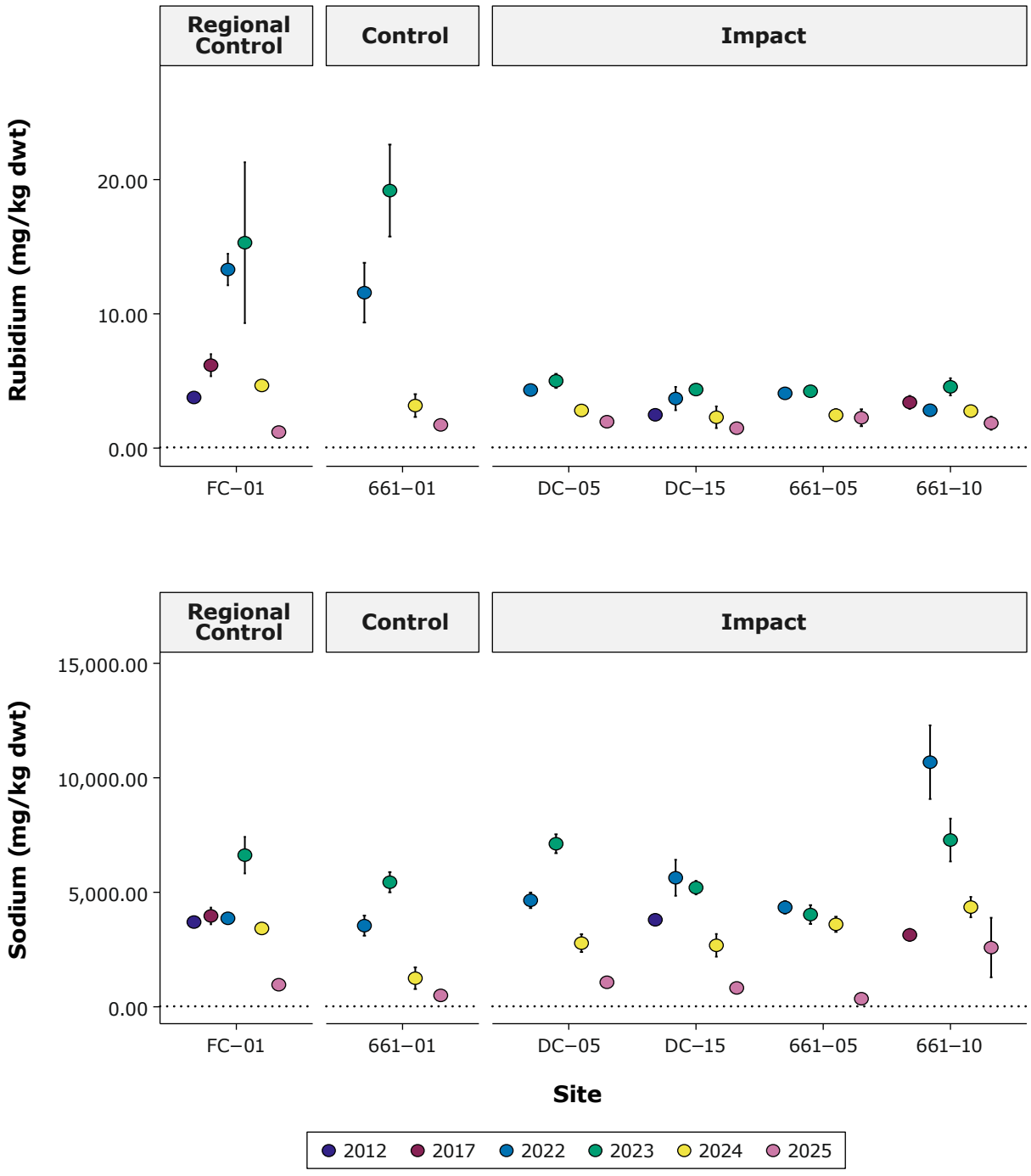
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE D9-4 PHOSPHORUS AND POTASSIUM CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



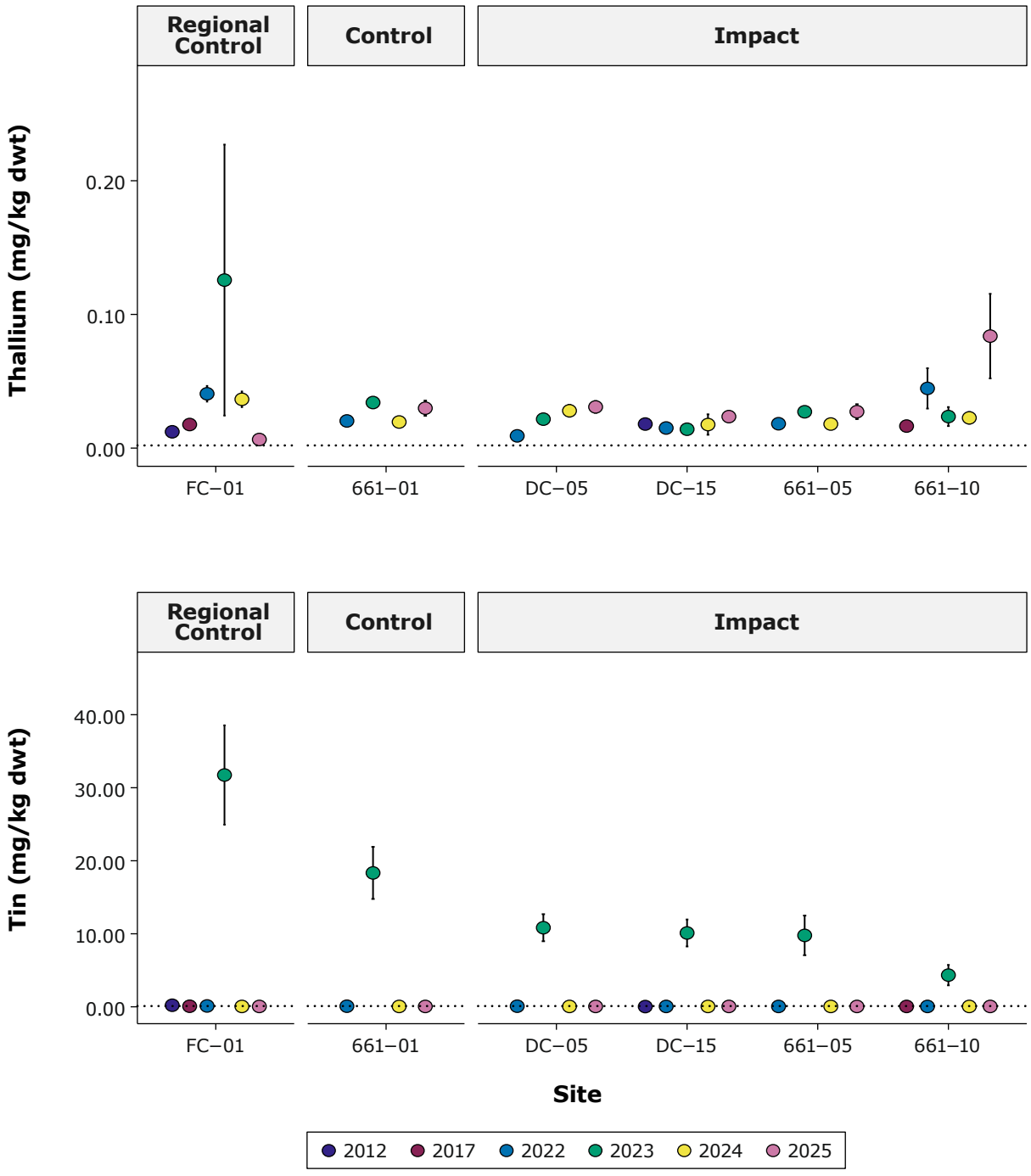
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE D9-5 RUBIDIUM AND SODIUM CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



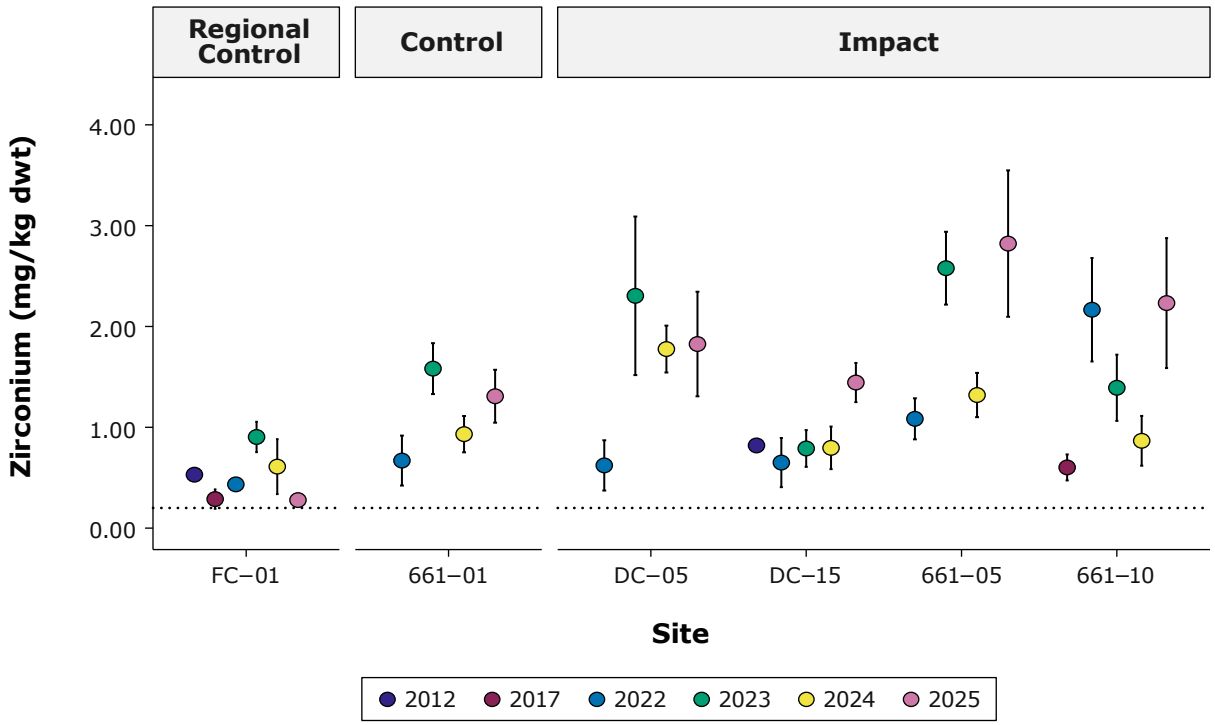
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE D9-6 THALLIUM AND TIN CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE D9-7 ZIRCONIUM CONCENTRATIONS IN BENTHIC INVERTEBRATE TISSUE, BASELINE YEARS (2012, 2017, AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

Appendix D-10 Benthic Invertebrate Tissue Metal Numeric Performance Metrics, Watershed Baseline Benchmarks

APPENDIX D-10: BENTHIC INVERTEBRATE TISSUE METAL NUMERIC PERFORMANCE METRICS, WATERSHED BASELINE BENCHMARKS

Parameter	Watershed	Number of Samples	95th Percentile[a]
Aluminum	Davidson Creek	50	2816
Aluminum	Creek 661	58	2972
Aluminum	Turtle Creek	2	3400.5
Aluminum	Fawnie Creek	17	11884
Antimony	Davidson Creek	50	0.08
Antimony	Creek 661	58	0.15
Antimony	Turtle Creek	2	0.04
Antimony	Fawnie Creek	17	0.18
Arsenic	Davidson Creek	50	3.75
Arsenic	Creek 661	58	7.81
Arsenic	Turtle Creek	2	5.46
Arsenic	Fawnie Creek	17	4.74
Barium	Davidson Creek	50	61.6
Barium	Creek 661	58	55.3
Barium	Turtle Creek	2	74.8
Barium	Fawnie Creek	17	76.88
Beryllium	Davidson Creek	50	0.15
Beryllium	Creek 661	58	0.18
Beryllium	Turtle Creek	2	0.23
Beryllium	Fawnie Creek	17	0.19
Bismuth	Davidson Creek	50	0.02
Bismuth	Creek 661	58	0.03
Bismuth	Turtle Creek	2	0.03
Bismuth	Fawnie Creek	17	0.03
Boron	Davidson Creek	50	9.94
Boron	Creek 661	58	7.95
Boron	Turtle Creek	2	2.48
Boron	Fawnie Creek	17	7.24
Cadmium	Davidson Creek	50	1.17
Cadmium	Creek 661	58	4.04
Cadmium	Turtle Creek	2	0.76
Cadmium	Fawnie Creek	17	4.55
Calcium	Davidson Creek	50	6643
Calcium	Creek 661	58	5580
Calcium	Turtle Creek	2	48770.5
Calcium	Fawnie Creek	17	7816
Cesium	Davidson Creek	50	0.53
Cesium	Creek 661	58	0.62
Cesium	Turtle Creek	2	0.32
Cesium	Fawnie Creek	17	4.46

APPENDIX D-10: BENTHIC INVERTEBRATE TISSUE METAL NUMERIC PERFORMANCE METRICS, WATERSHED BASELINE BENCHMARKS

Parameter	Watershed	Number of Samples	95th Percentile[a]
Chromium	Davidson Creek	50	4.3
Chromium	Creek 661	58	8.51
Chromium	Turtle Creek	2	6.19
Chromium	Fawnie Creek	17	4.91
Cobalt	Davidson Creek	50	1.92
Cobalt	Creek 661	58	3.5
Cobalt	Turtle Creek	2	1.95
Cobalt	Fawnie Creek	17	2.9
Copper	Davidson Creek	50	39.07
Copper	Creek 661	58	37.69
Copper	Turtle Creek	2	24.09
Copper	Fawnie Creek	17	40.78
Gallium	Davidson Creek	23	0.63
Gallium	Creek 661	17	0.46
Gallium	Turtle Creek	2	0.82
Gallium	Fawnie Creek	6	0.07
Iron	Davidson Creek	50	4088
Iron	Creek 661	58	4943.5
Iron	Turtle Creek	2	5829.5
Iron	Fawnie Creek	17	5284
Lead	Davidson Creek	50	1.96
Lead	Creek 661	58	3.28
Lead	Turtle Creek	2	0.94
Lead	Fawnie Creek	17	4.17
Lithium	Davidson Creek	50	1.93
Lithium	Creek 661	58	2.34
Lithium	Turtle Creek	2	2.43
Lithium	Fawnie Creek	17	4.66
Magnesium	Davidson Creek	50	3973
Magnesium	Creek 661	58	3245
Magnesium	Turtle Creek	2	2093
Magnesium	Fawnie Creek	17	3632
Manganese	Davidson Creek	50	629.5
Manganese	Creek 661	58	1561.5
Manganese	Turtle Creek	2	1204.25
Manganese	Fawnie Creek	17	225.6
Mercury (wwt)	Davidson Creek	50	0.03
Mercury (wwt)	Creek 661	58	0.03
Mercury (wwt)	Turtle Creek	2	0.02
Mercury (wwt)	Fawnie Creek	17	0.01

APPENDIX D-10: BENTHIC INVERTEBRATE TISSUE METAL NUMERIC PERFORMANCE METRICS, WATERSHED BASELINE BENCHMARKS

Parameter	Watershed	Number of Samples	95th Percentile[a]
MethylMercury	Davidson Creek	23	0.06
MethylMercury	Creek 661	17	0.07
MethylMercury	Turtle Creek	2	0.12
MethylMercury	Fawnie Creek	6	0.04
Molybdenum	Davidson Creek	50	1.41
Molybdenum	Creek 661	58	2.39
Molybdenum	Turtle Creek	2	1.18
Molybdenum	Fawnie Creek	17	1.21
Nickel	Davidson Creek	50	3.49
Nickel	Creek 661	58	4.53
Nickel	Turtle Creek	2	3.33
Nickel	Fawnie Creek	17	4.02
Phosphorus	Davidson Creek	50	12230
Phosphorus	Creek 661	58	13365
Phosphorus	Turtle Creek	2	8175.5
Phosphorus	Fawnie Creek	17	14720
Potassium	Davidson Creek	50	9323
Potassium	Creek 661	58	11375
Potassium	Turtle Creek	2	7915
Potassium	Fawnie Creek	17	12600
Rhenium	Davidson Creek	23	0
Rhenium	Creek 661	17	0
Rhenium	Turtle Creek	2	0
Rhenium	Fawnie Creek	6	0
Rubidium	Davidson Creek	50	6.77
Rubidium	Creek 661	58	17.5
Rubidium	Turtle Creek	2	4.15
Rubidium	Fawnie Creek	17	21.6
Selenium	Davidson Creek	50	2.95
Selenium	Creek 661	58	3.91
Selenium	Turtle Creek	2	2.13
Selenium	Fawnie Creek	17	5.33
Silver	Davidson Creek	23	0.39
Silver	Creek 661	17	0.26
Silver	Turtle Creek	2	0.2
Silver	Fawnie Creek	6	0.16
Sodium	Davidson Creek	50	7721
Sodium	Creek 661	58	11660
Sodium	Turtle Creek	2	2890
Sodium	Fawnie Creek	17	7846

APPENDIX D-10: BENTHIC INVERTEBRATE TISSUE METAL NUMERIC PERFORMANCE METRICS, WATERSHED BASELINE BENCHMARKS

Parameter	Watershed	Number of Samples	95th Percentile[a]
Strontium	Davidson Creek	50	49.48
Strontium	Creek 661	58	43.5
Strontium	Turtle Creek	2	146.12
Strontium	Fawnie Creek	17	55.68
Tellurium	Davidson Creek	50	0.01
Tellurium	Creek 661	58	0.01
Tellurium	Turtle Creek	2	0.01
Tellurium	Fawnie Creek	17	0.01
Thallium	Davidson Creek	50	0.03
Thallium	Creek 661	58	0.04
Thallium	Turtle Creek	2	0.04
Thallium	Fawnie Creek	17	0.15
Thorium	Davidson Creek	23	0.45
Thorium	Creek 661	17	0.42
Thorium	Turtle Creek	2	0.74
Thorium	Fawnie Creek	6	0.05
Tin	Davidson Creek	50	13.12
Tin	Creek 661	58	19.17
Tin	Turtle Creek	2	0.04
Tin	Fawnie Creek	17	47.42
Titanium	Davidson Creek	23	84.85
Titanium	Creek 661	17	71.31
Titanium	Turtle Creek	2	131.99
Titanium	Fawnie Creek	6	19.2
Uranium	Davidson Creek	50	0.96
Uranium	Creek 661	58	1.29
Uranium	Turtle Creek	2	0.91
Uranium	Fawnie Creek	17	0.24
Vanadium	Davidson Creek	50	6.94
Vanadium	Creek 661	58	12.32
Vanadium	Turtle Creek	2	10.4
Vanadium	Fawnie Creek	17	13.02
Yttrium	Davidson Creek	23	2.46
Yttrium	Creek 661	17	2.37
Yttrium	Turtle Creek	2	5.56
Yttrium	Fawnie Creek	6	0.52
Zinc	Davidson Creek	50	333.6
Zinc	Creek 661	58	577.8
Zinc	Turtle Creek	2	261
Zinc	Fawnie Creek	17	347.2

APPENDIX D-10: BENTHIC INVERTEBRATE TISSUE METAL NUMERIC PERFORMANCE METRICS, WATERSHED BASELINE BENCHMARKS

Parameter	Watershed	Number of Samples	95th Percentile[a]
Zirconium	Davidson Creek	50	2.58
Zirconium	Creek 661	58	3.14
Zirconium	Turtle Creek	2	4.18
Zirconium	Fawnie Creek	17	1.08

Notes:
Units are mg/kg dry weight except for Mercury, which is mg/kg wet weight.

[a] 95th percentile concentration measured in baseline studies between 2011 and September 30, 2022, and Year 1 of Construction (2023).

Appendix D-11 Results of the 2025 Benthic Invertebrate Tissue Metal Before-After-Control-Impact Analysis

Contents

D-11 Benthic Invertebrate Tissue Metals 1
D-11.1.1 Aluminum 1
D-11.1.2 Mercury 11
D-11.1.3 Selenium 21

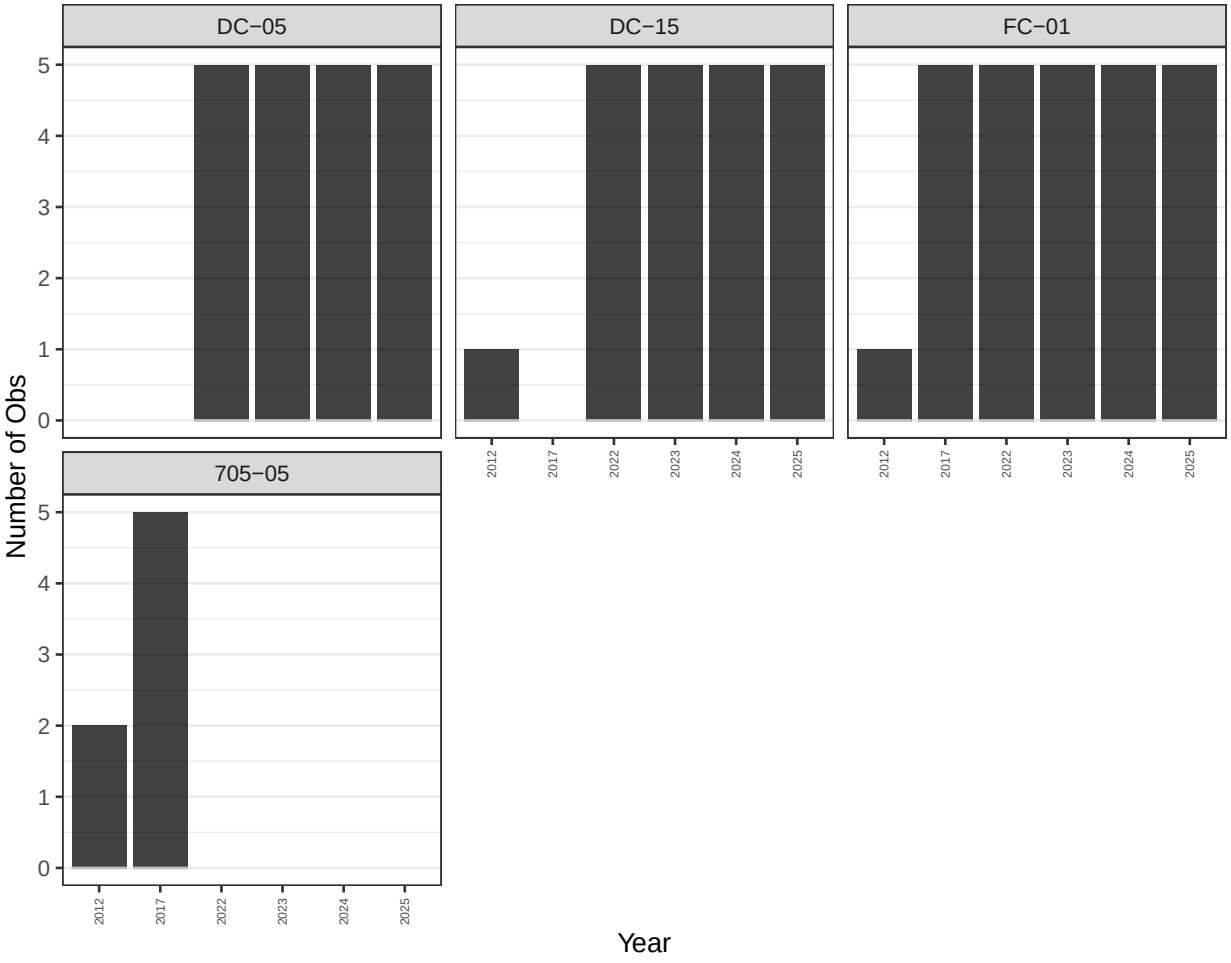
Appendix D-11: Results of the 2025 Benthic Invertebrate Tissue Metal Before-After-Control-Impact Analysis

D-11.1.1 Aluminum

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

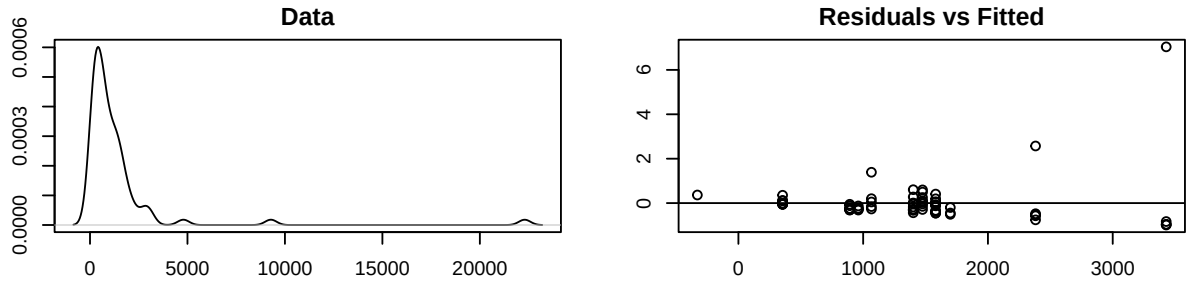
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	10	680.5	0
Davidson Creek	DC-05	after	10	1920.0	0
Davidson Creek	DC-15	before	11	556.0	0
Davidson Creek	DC-15	after	10	1038.0	0
Davidson Creek	FC-01	before	16	813.0	0
Davidson Creek	FC-01	after	10	484.0	0
Davidson Creek	705-05	before	7	215.0	0

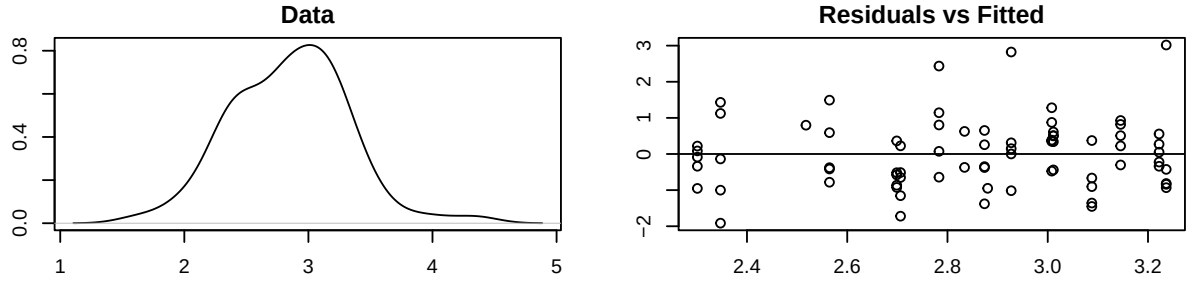
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	FC-01	2023	9	control	before	22300	3429	7.037	Y

Outliers on log scale:

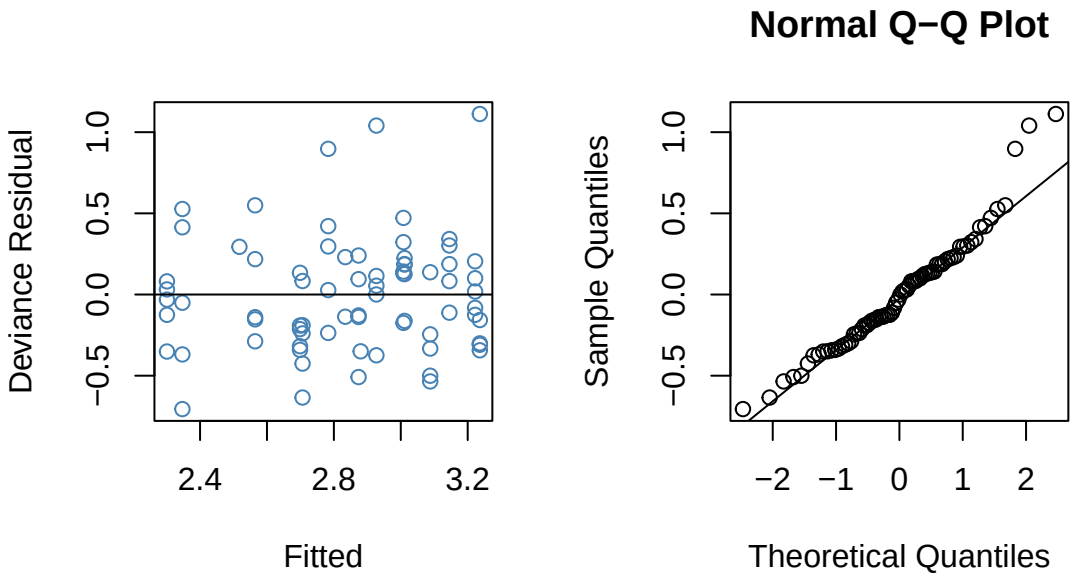
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	FC-01	2023	9	control	before	4.348	3.236	3.017	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.01820	0.01820	1	1.734	0.1340	0.7540	
period	0.07273	0.07273	1	3.806	0.5354	0.5070	
class:period	1.54907	1.54907	1	66.810	11.4031	0.0012	0.00736

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
74	0.1746	20%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

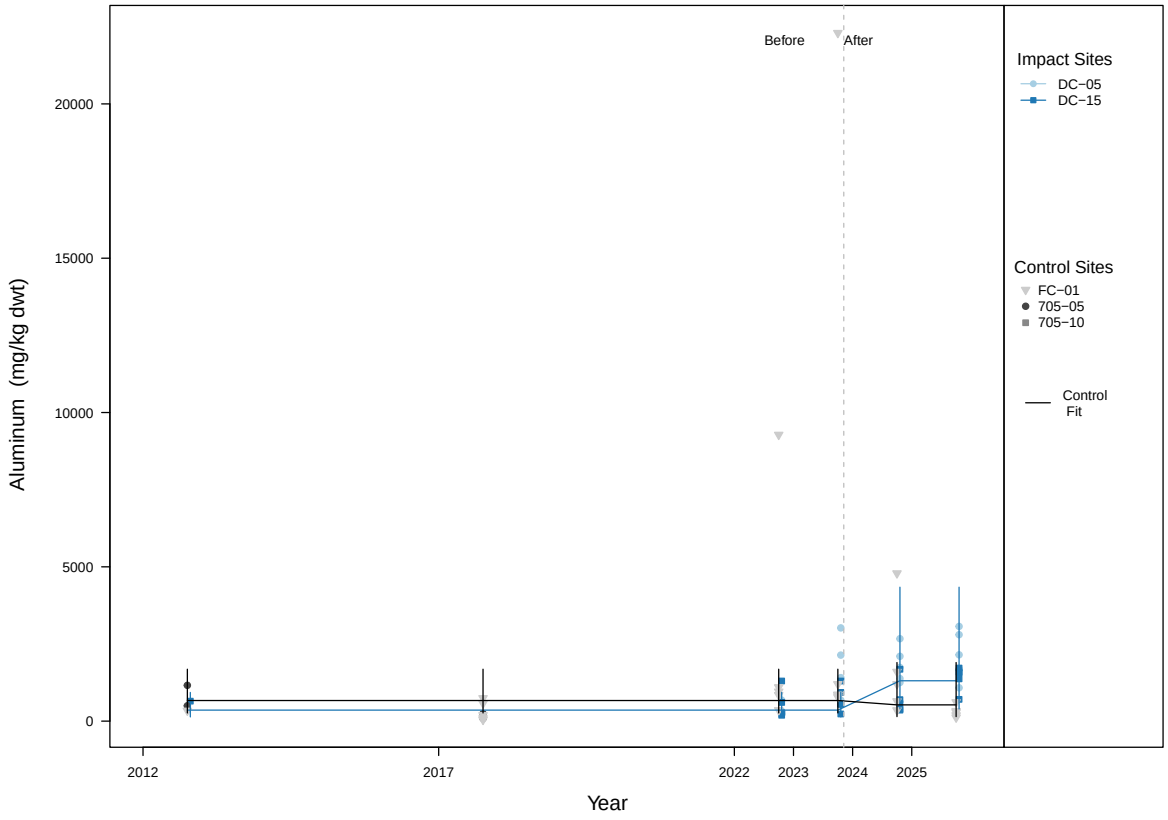
Impact vs.	Estimate	Significance
control sites	0.6673	significant

Conclusion:

The change in Aluminum concentrations at the impact sites from *before* to *after* was significantly (*adjusted p* = 0.0074) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

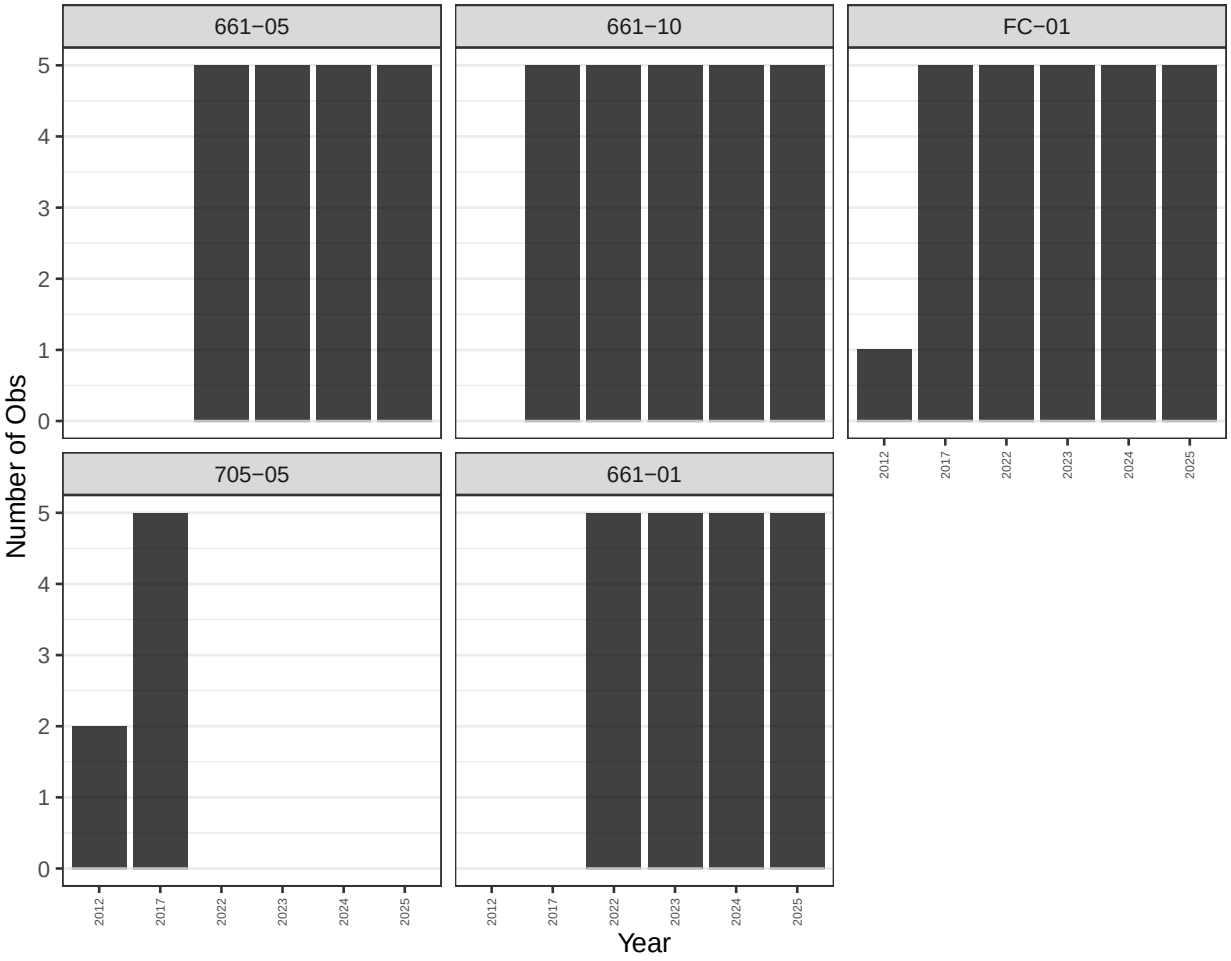
Variable	Aluminum
Watershed	Davidson Creek
Waterbody	Stream

Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

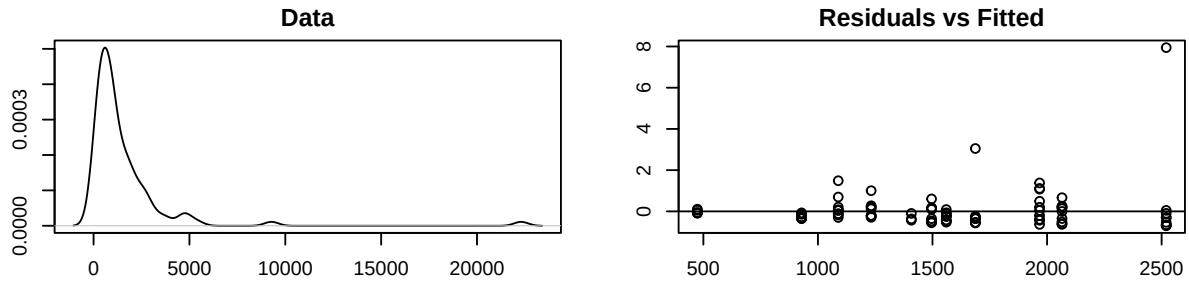
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	10	1455.0	0
Creek 661	661-05	after	10	1425.0	0
Creek 661	661-10	before	15	736.0	0
Creek 661	661-10	after	10	1020.0	0
Creek 661	FC-01	before	16	813.0	0
Creek 661	FC-01	after	10	484.0	0
Creek 661	705-05	before	7	215.0	0
Creek 661	661-01	before	10	883.5	0
Creek 661	661-01	after	10	1510.0	0

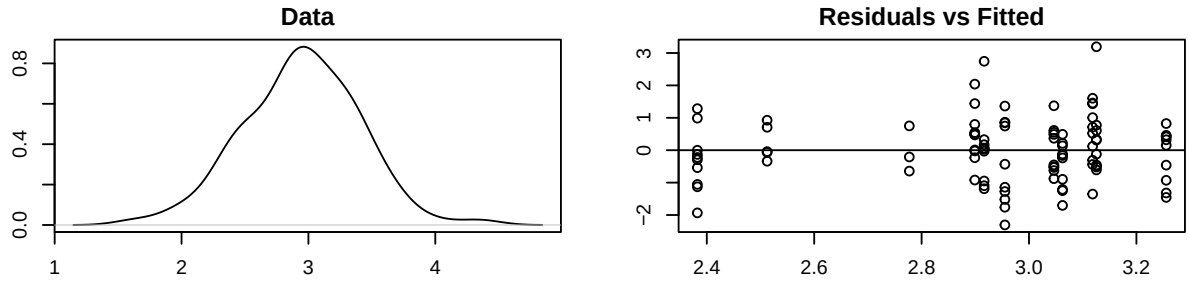
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	FC-01	2023	9	control	before	22300	2520	7.945	Y
Creek 661	FC-01	2022	9	control	before	9280	1687	3.050	Y

Outliers on log scale:

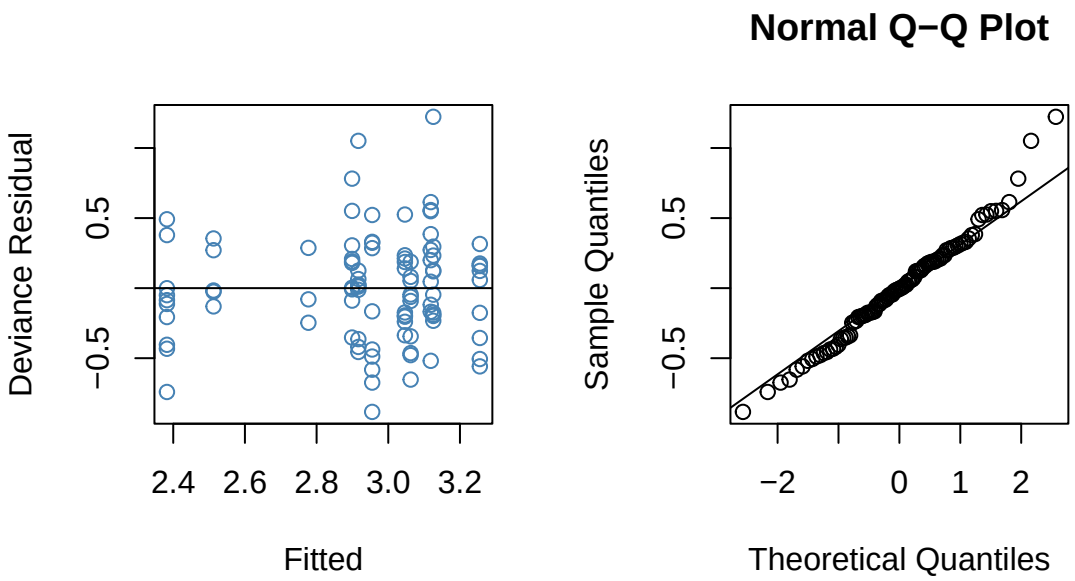
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	FC-01	2023	9	control	before	4.348	3.126	3.192	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.492493	0.492493	1	90.960	3.3573	0.0702	
period	0.041292	0.041292	1	3.689	0.2815	0.6260	
class:period	0.006407	0.006407	1	90.960	0.0437	0.8350	0.835

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
98	0.0467	6%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

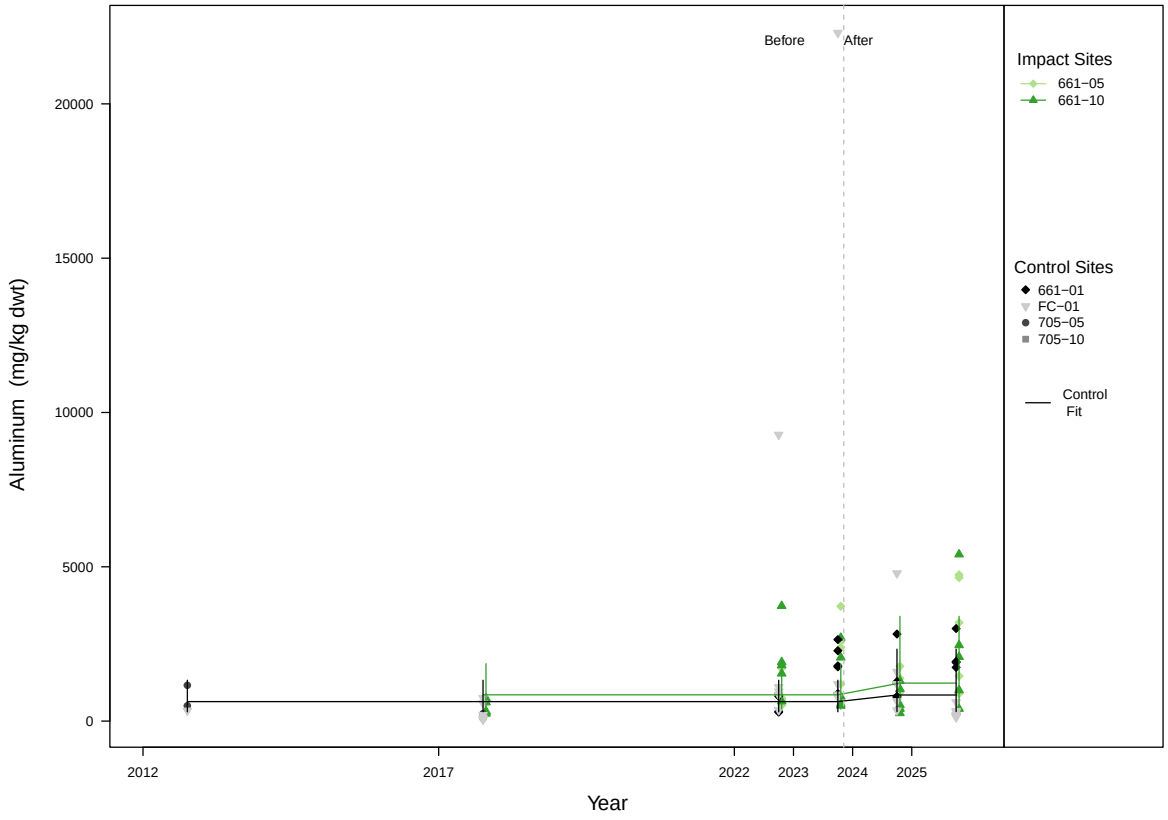
Impact vs.	Estimate	Significance
control sites	0.0335	not significant

Conclusion:

The change in Aluminum concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.835) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

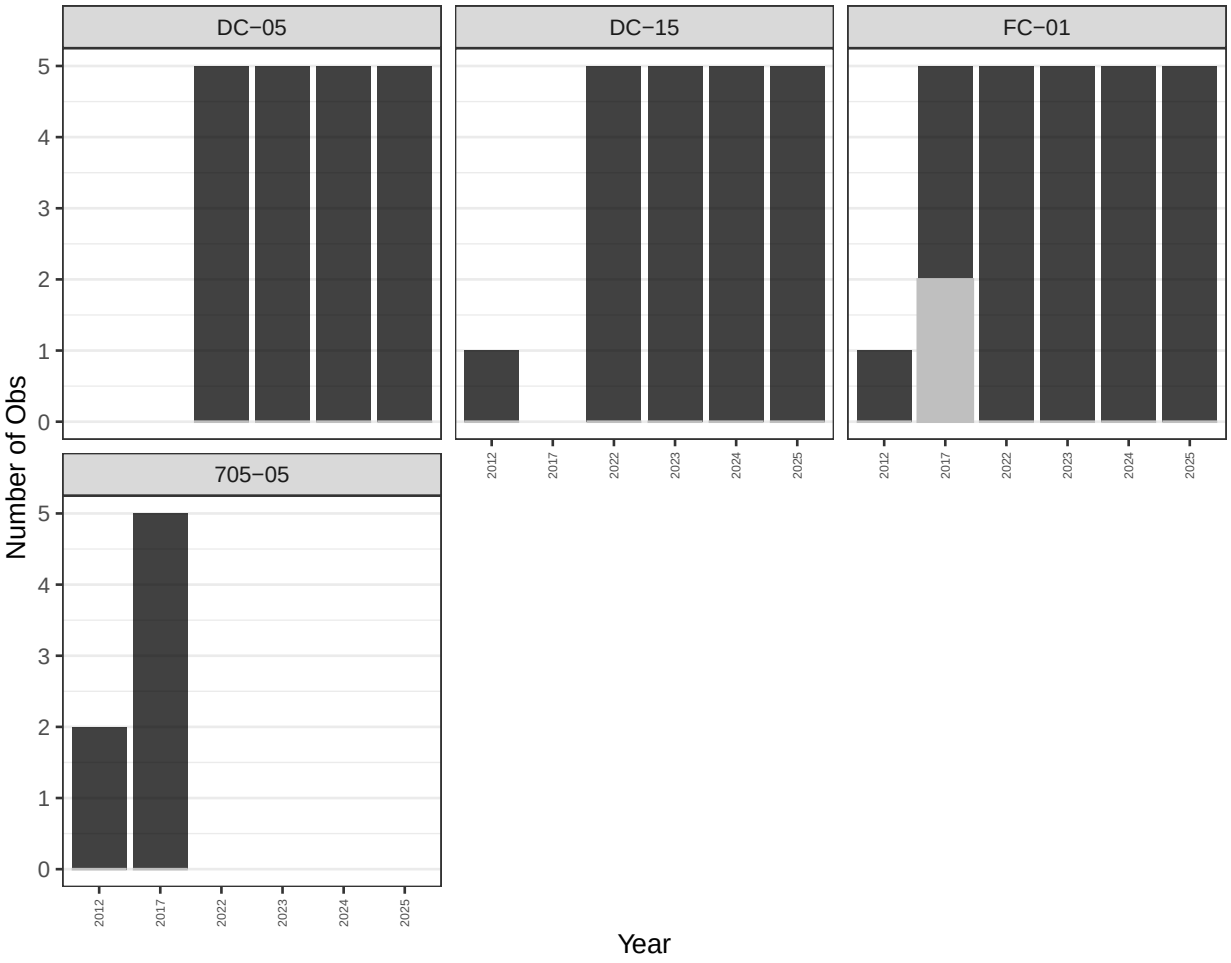
Variable	Aluminum
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

D-11.1.2 Mercury

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

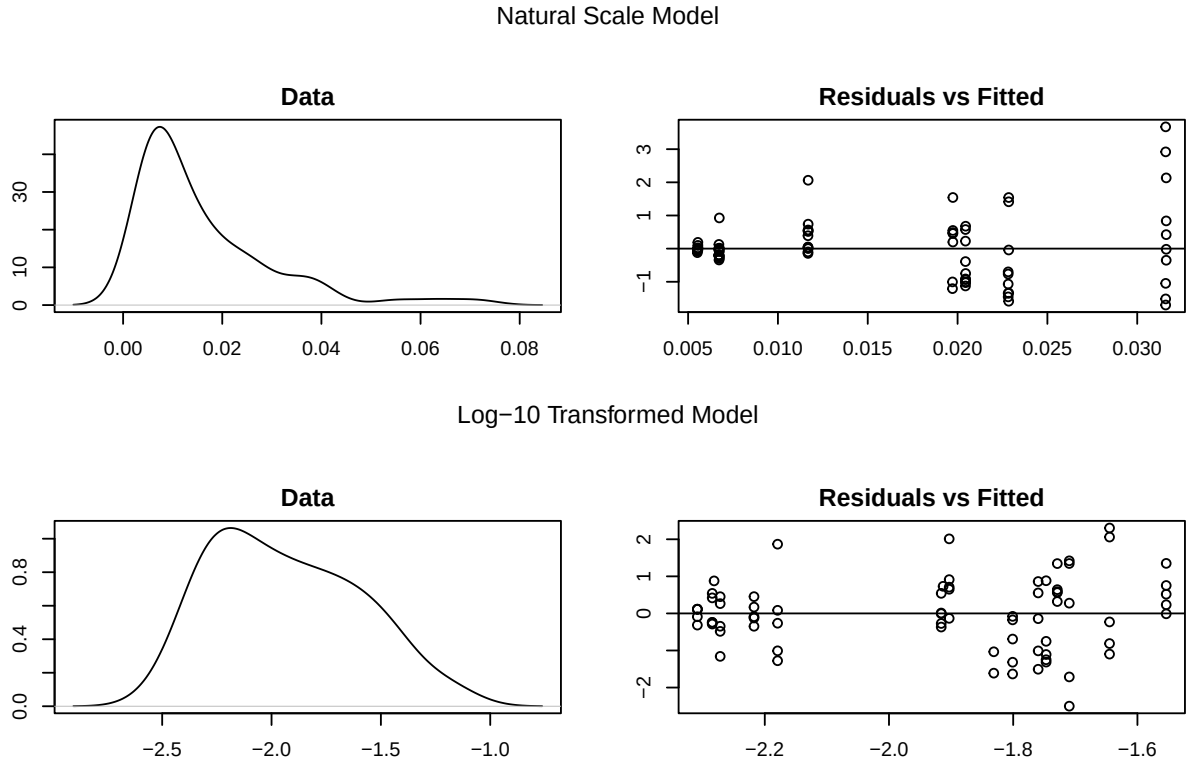
1.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	10	0.0114	0.0
Davidson Creek	DC-05	after	10	0.0338	0.0
Davidson Creek	DC-15	before	11	0.0159	0.0
Davidson Creek	DC-15	after	10	0.0128	0.0
Davidson Creek	FC-01	before	16	0.0052	12.5
Davidson Creek	FC-01	after	10	0.0052	0.0
Davidson Creek	705-05	before	7	0.0247	0.0

1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2025	9	impact	after	0.0715	0.0316	3.673	Y

Outliers on log scale:

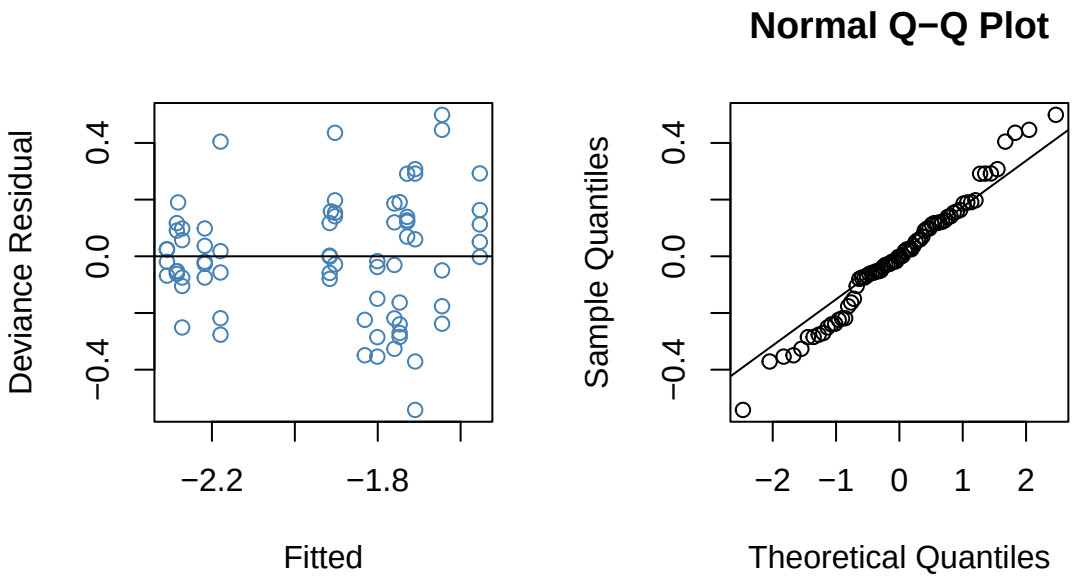
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.06010	0.06010	1	2.045	1.2801	0.373	
period	0.02185	0.02185	1	3.299	0.4655	0.540	
class:period	0.06844	0.06844	1	68.207	1.4577	0.231	0.347

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
74	0.2045	27%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

Impact vs.	Estimate	Significance

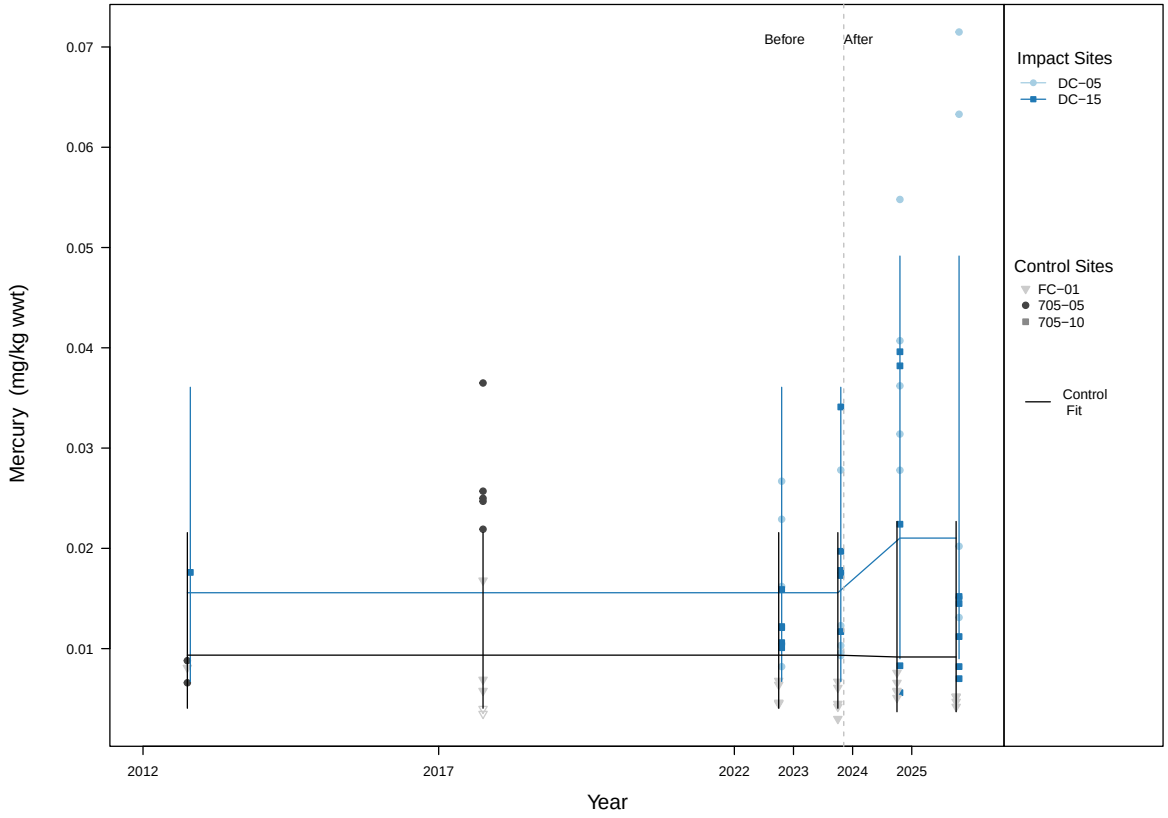
control sites	0.1389	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.347) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

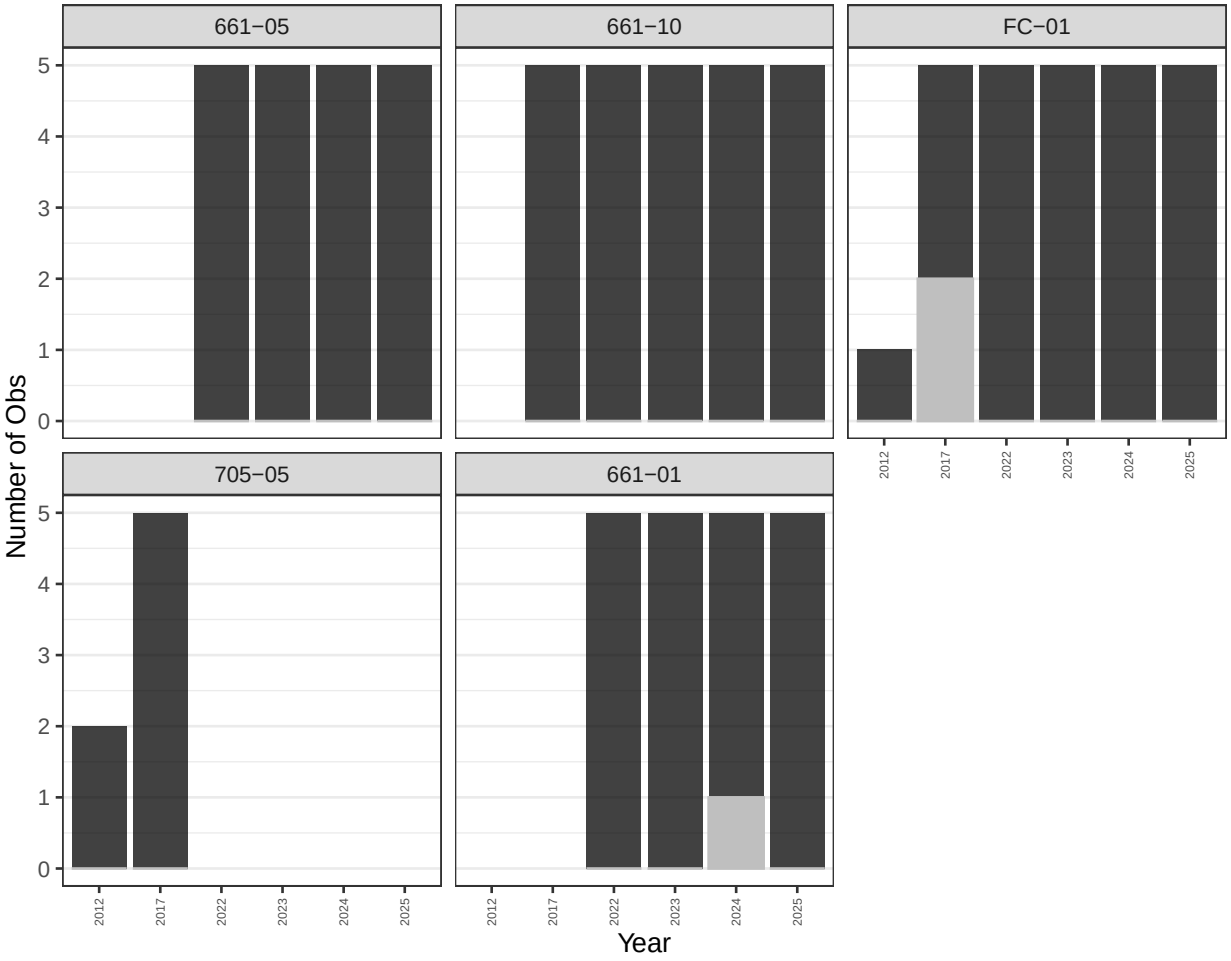
Variable	Mercury
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed

Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

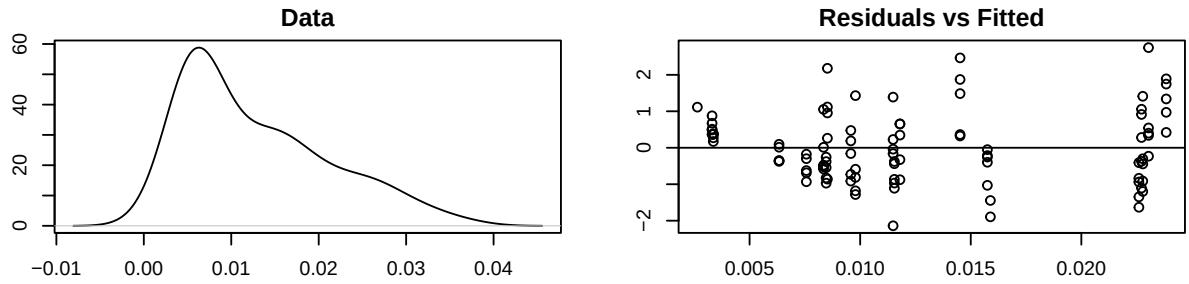
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	10	0.0232	0.0
Creek 661	661-05	after	10	0.0211	0.0
Creek 661	661-10	before	15	0.0088	0.0
Creek 661	661-10	after	10	0.0069	0.0
Creek 661	FC-01	before	16	0.0052	12.5
Creek 661	FC-01	after	10	0.0052	0.0
Creek 661	705-05	before	7	0.0247	0.0
Creek 661	661-01	before	10	0.0158	0.0
Creek 661	661-01	after	10	0.0096	10.0

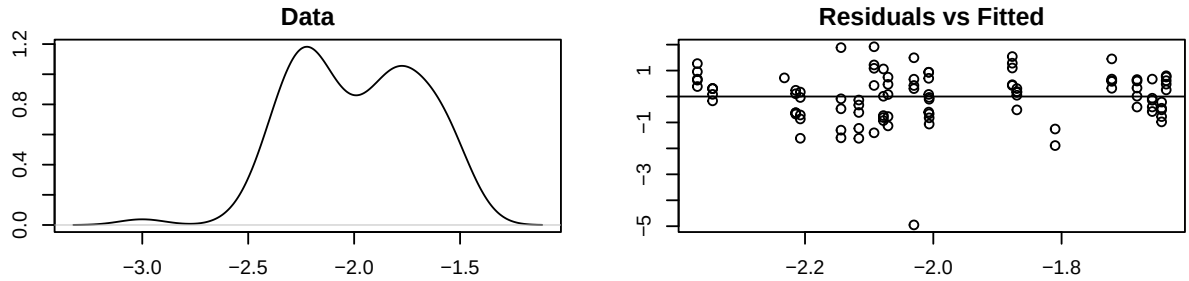
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

None

Outliers on log scale:

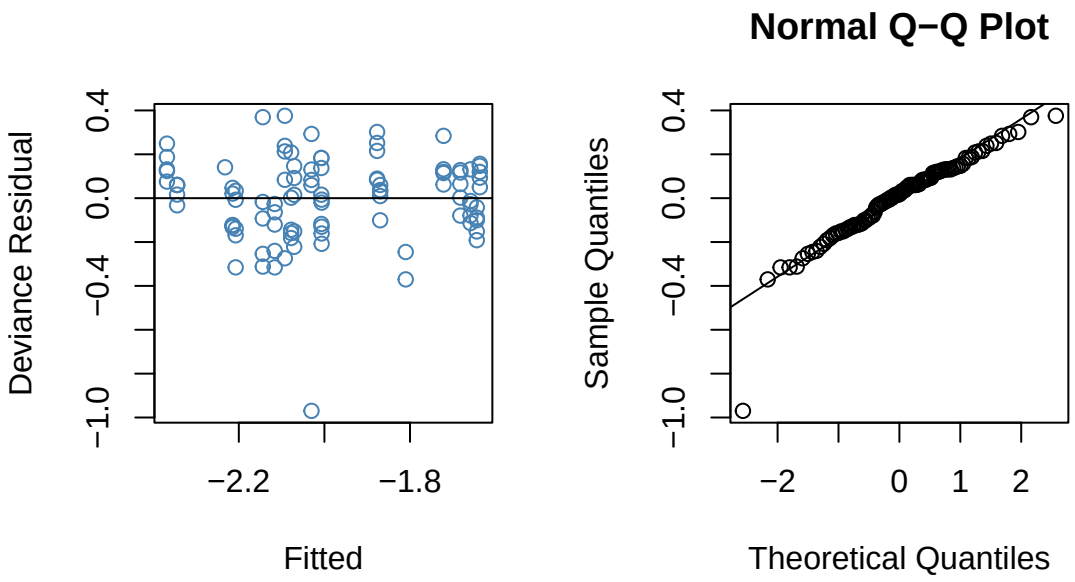
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2024	9	control	after	-3	-2.03	-4.95	N

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.01636	0.01636	1	2.963	0.4262	0.561	
period	0.09202	0.09202	1	3.033	2.3976	0.218	
class:period	0.07311	0.07311	1	88.219	1.9048	0.171	0.342

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test

98	0.0768	8%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

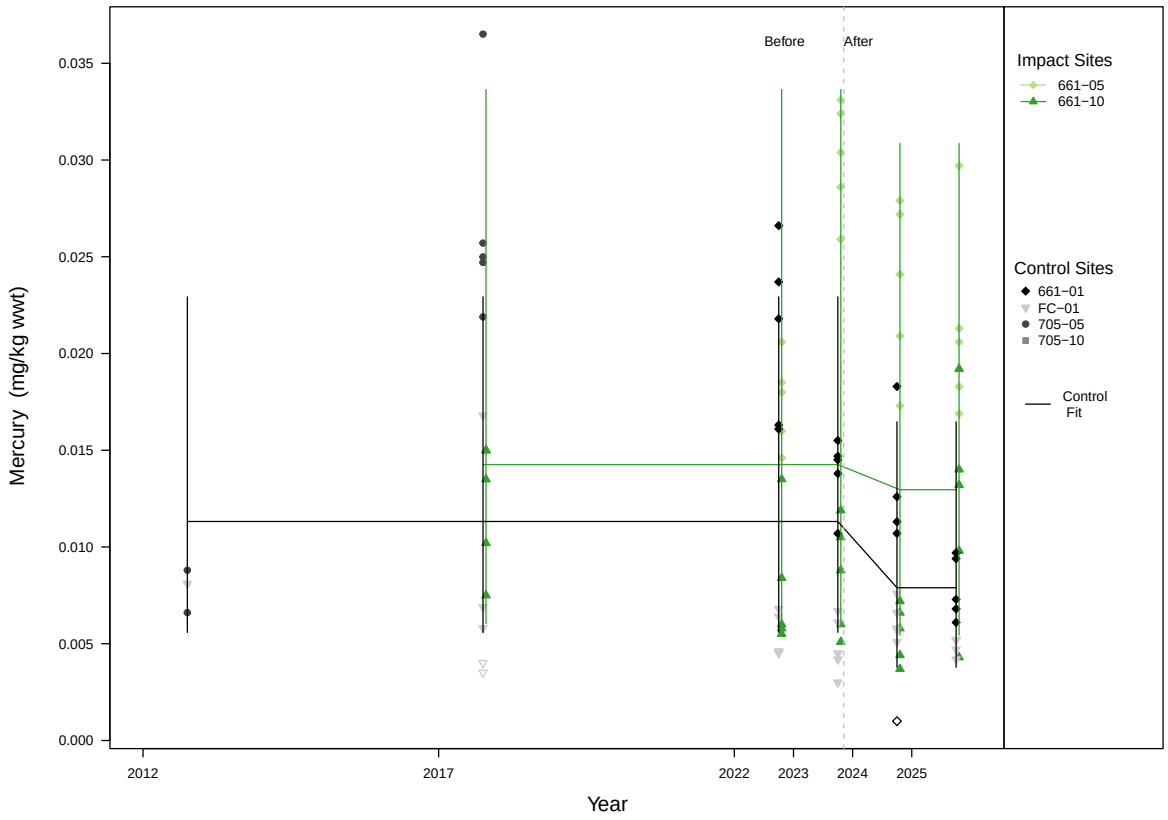
Impact vs.	Estimate	Significance
control sites	0.115	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.342) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

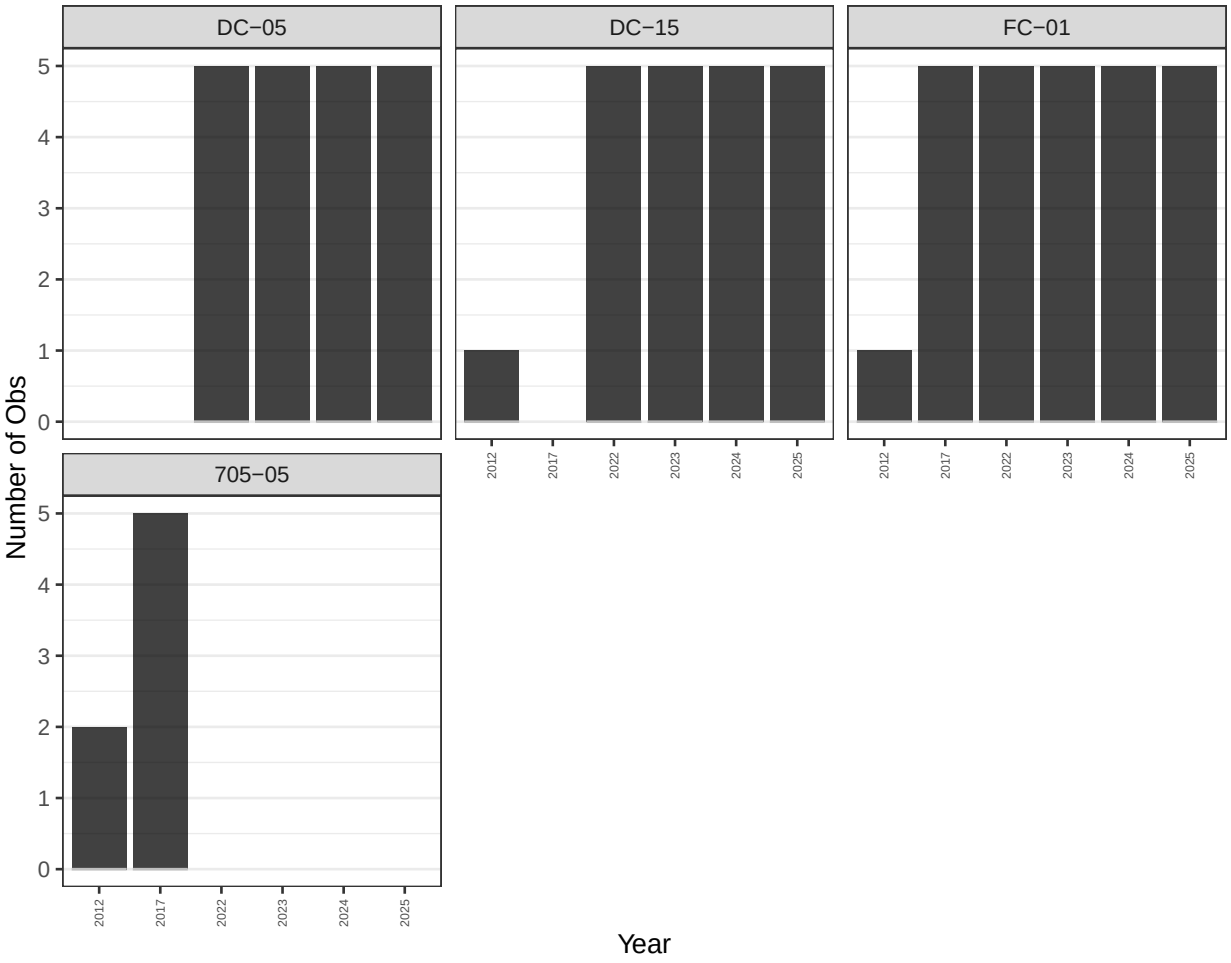
Variable	Mercury
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

D-11.1.3 Selenium

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

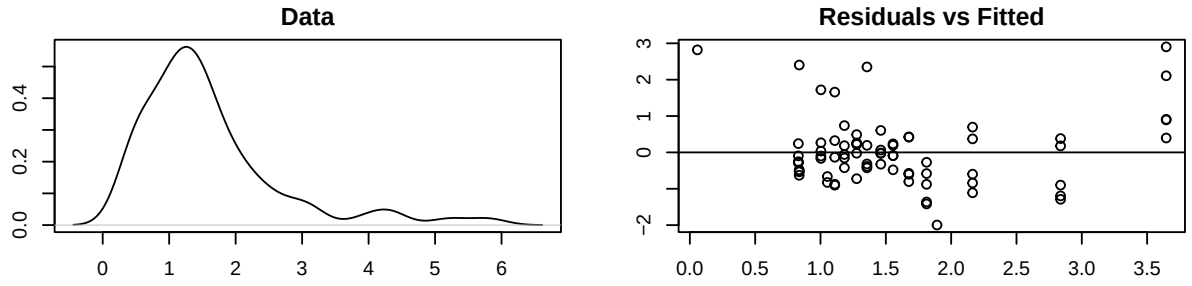
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	10	1.52	0
Davidson Creek	DC-05	after	10	1.38	0
Davidson Creek	DC-15	before	11	1.16	0
Davidson Creek	DC-15	after	10	0.70	0
Davidson Creek	FC-01	before	16	2.08	0
Davidson Creek	FC-01	after	10	1.48	0
Davidson Creek	705-05	before	7	0.45	0

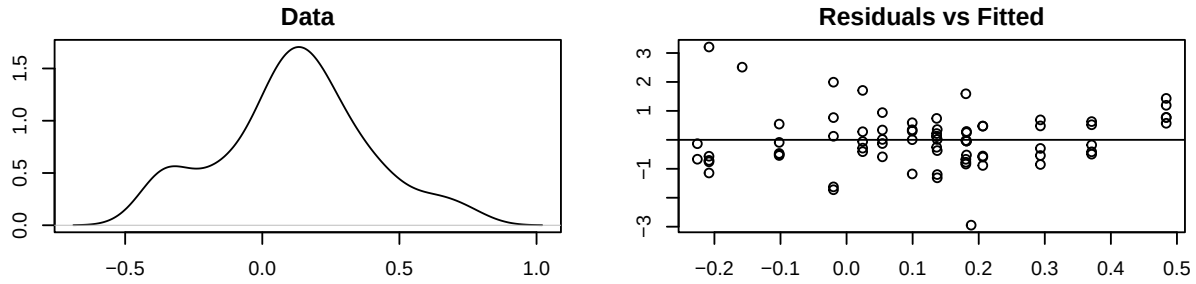
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

None

Outliers on log scale:

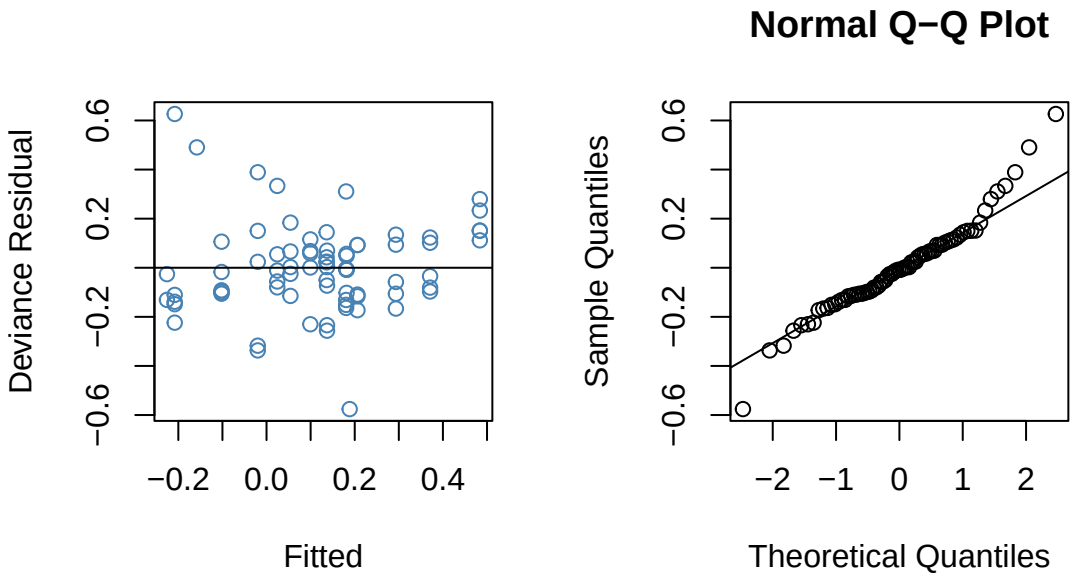
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2017	9	control	before	0.4183	-0.2082	3.207	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	8.54e-05	8.54e-05	1	2.062	0.0022	0.966	
period	2.103e-02	2.103e-02	1	3.710	0.5509	0.502	
class:period	7.372e-02	7.372e-02	1	66.632	1.9314	0.169	0.342

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
74	0.0277	5%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

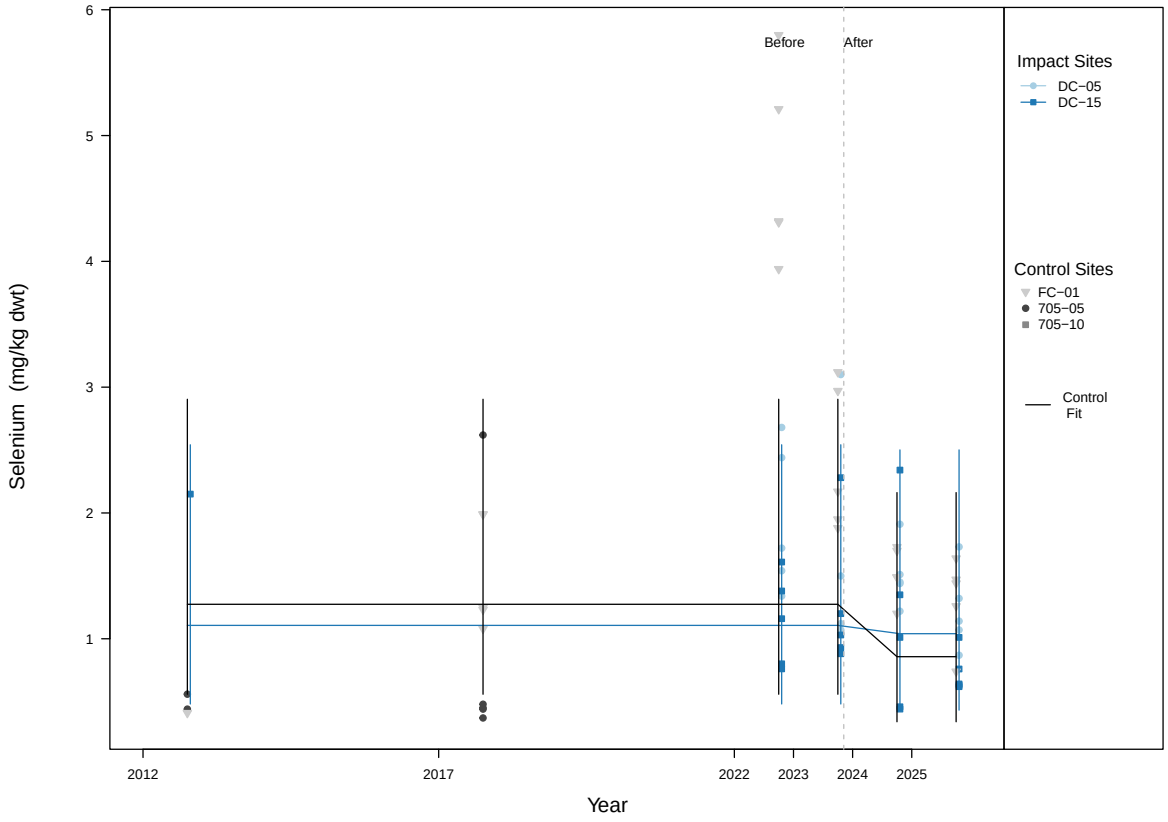
Impact vs.	Estimate	Significance
control sites	0.1452	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.342) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

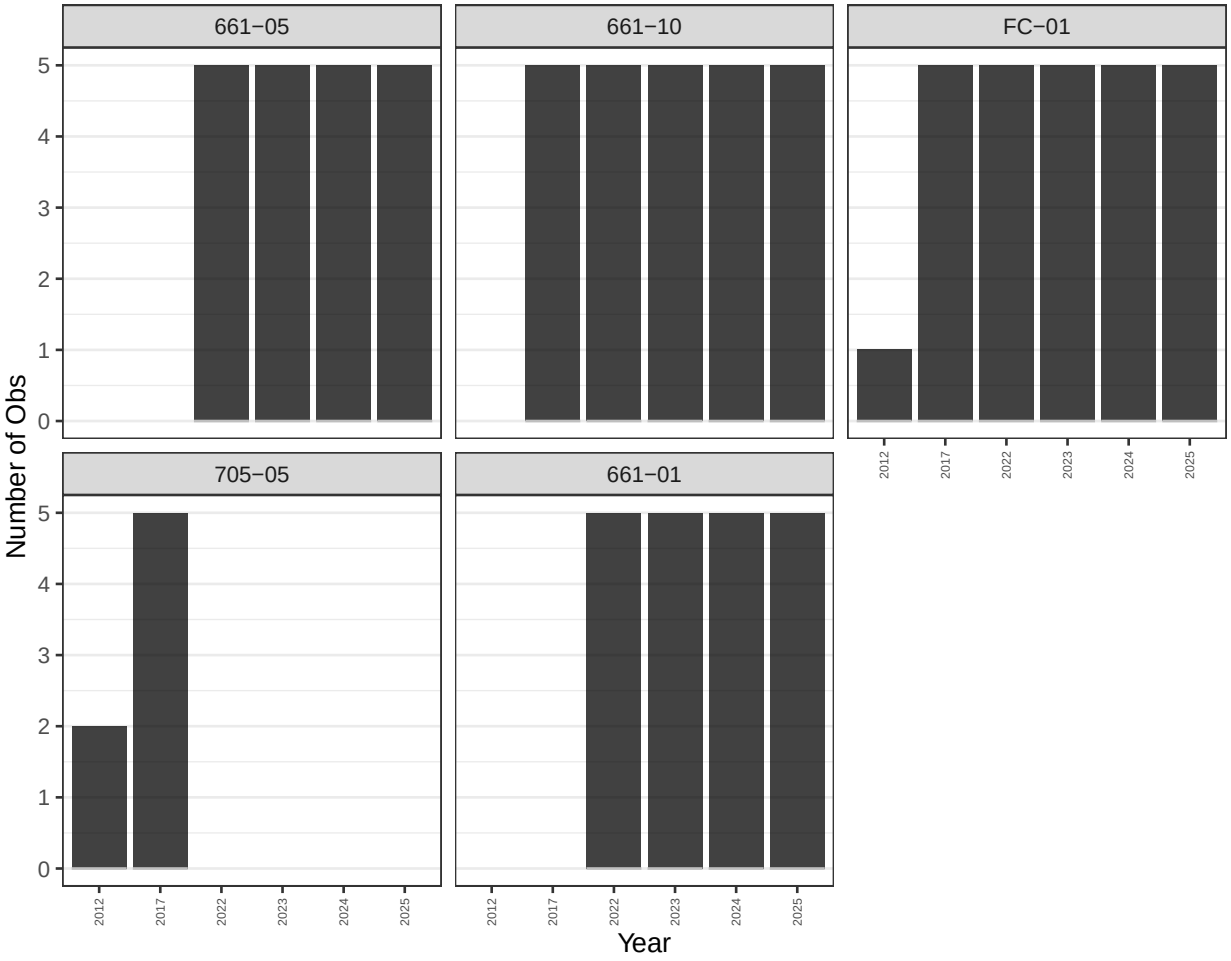
Variable	Selenium
Watershed	Davidson Creek
Waterbody	Stream

Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

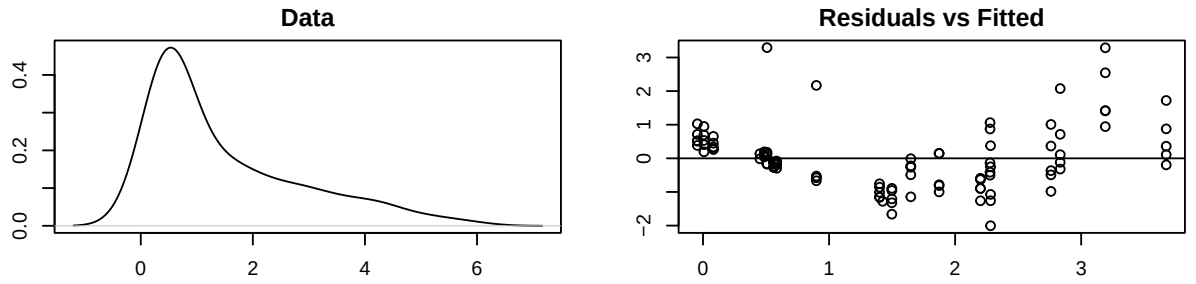
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	10	3.540	0
Creek 661	661-05	after	10	2.580	0
Creek 661	661-10	before	15	0.530	0
Creek 661	661-10	after	10	0.395	0
Creek 661	FC-01	before	16	2.080	0
Creek 661	FC-01	after	10	1.480	0
Creek 661	705-05	before	7	0.450	0
Creek 661	661-01	before	10	0.480	0
Creek 661	661-01	after	10	0.450	0

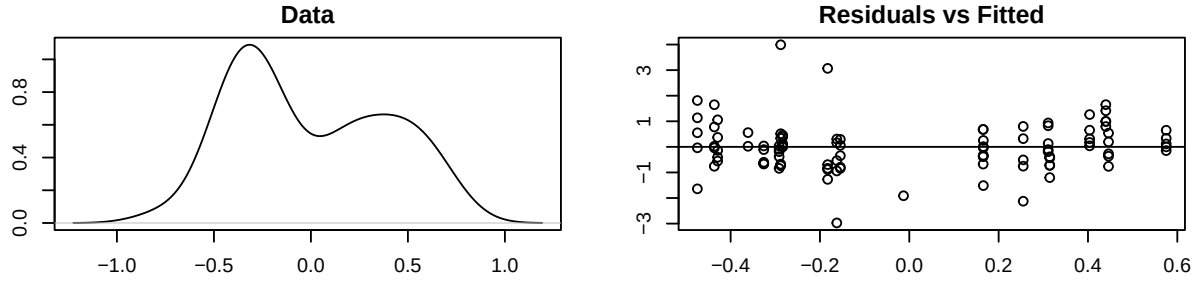
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2024	9	control	after	3.12	0.5075	3.293	Y
Creek 661	FC-01	2022	9	control	before	5.80	3.1914	3.288	Y

Outliers on log scale:

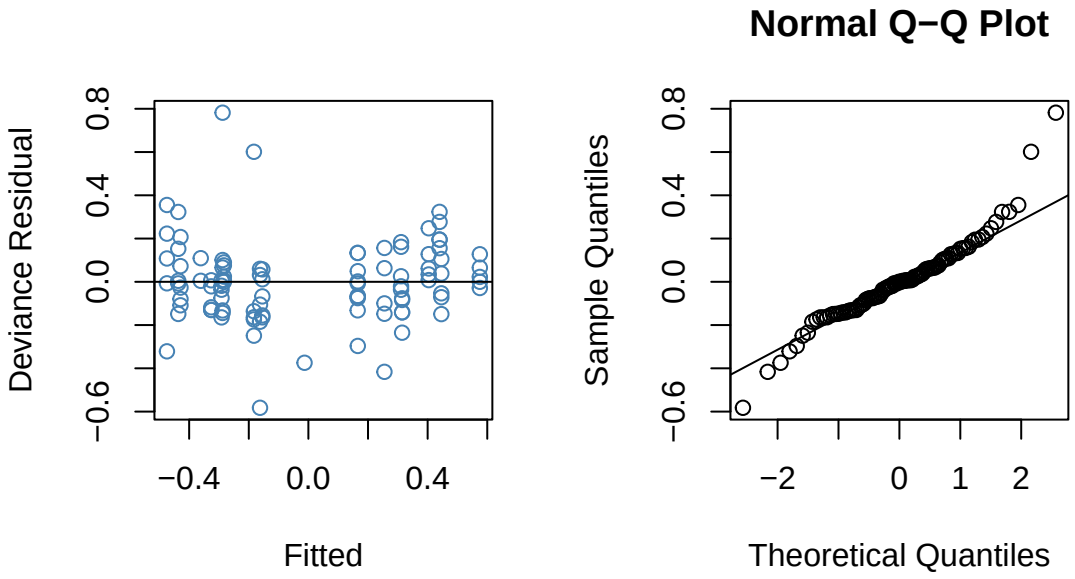
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-01	2024	9	control	after	0.4942	-0.2878	3.992	Y
Creek 661	705-05	2017	9	control	before	0.4183	-0.1828	3.068	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	1.220e-03	1.220e-03	1	2.978	0.0318	0.870	
period	9.84e-05	9.84e-05	1	3.769	0.0026	0.962	
class:period	1.160e-02	1.160e-02	1	87.384	0.3023	0.584	0.701

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
98	0.0057	5%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, FC-01, 705-05, 705-10), with p value adjusted for multiple comparisons:

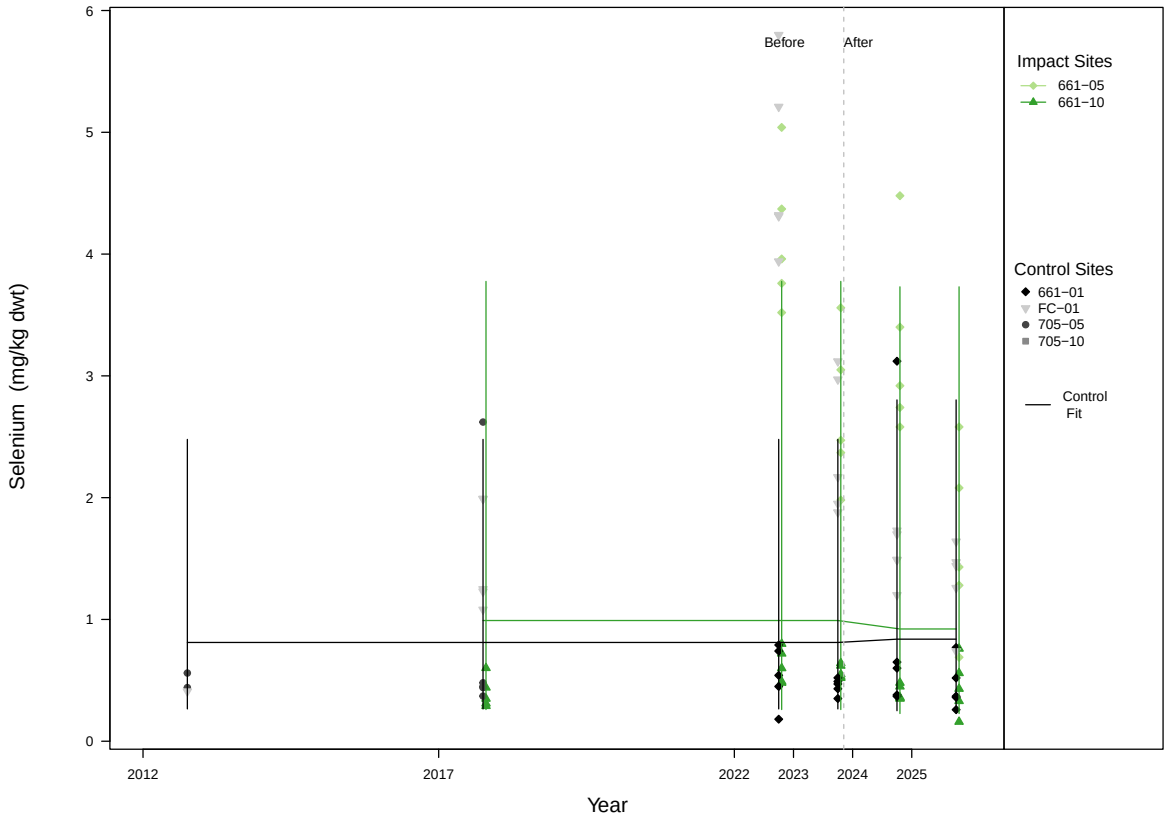
Impact vs.	Estimate	Significance
control sites	-0.0458	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.701) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

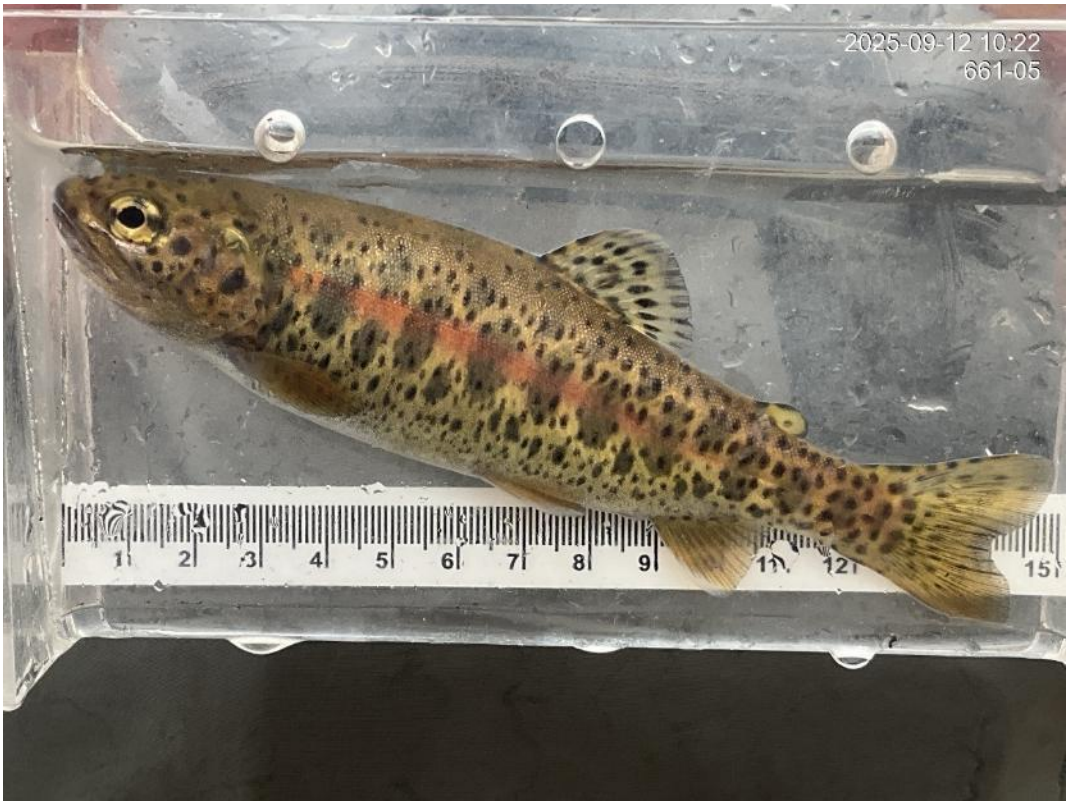
Final Summary Table

Variable	Selenium
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

APPENDIX E FISH COMMUNITY, TISSUE METAL RESULTS, AND KOKANEE AND RAINBOW TROUT SPAWNING RESULTS

APPENDIX E-1	TRITON REPORT – 2025 RAINBOW TROUT AND FISH COMMUNITY INVENTORY REPORT
APPENDIX E-2	TRITON REPORT – 2025 KOKANEE SPAWNER REPORT
APPENDIX E-3	TRITON REPORT – 2025 KOKANEE FRY OUTMIGRATION REPORT
APPENDIX E-4	TRITON REPORT – 2025 RAINBOW TROUT SPAWNER REPORT
APPENDIX E-5	TRITON REPORT – 2025 STATISTICS RESULTS REPORT
APPENDIX E-6	2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE
APPENDIX E-7	2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE
APPENDIX E-8	2025 FISH TISSUE METAL SUMMARY STATISTICS
APPENDIX E-9	FISH TISSUE METAL GRAPHS (2021 TO 2025)
APPENDIX E-10	FISH TISSUE METAL NUMERIC PERFORMANCE METRICS
APPENDIX E-10A	FISH TISSUE METAL NUMERIC PERFORMANCE METRIC, BASELINE BENCHMARKS FOR DC-05
APPENDIX E-10B	FISH TISSUE METAL NUMERIC PERFORMANCE METRIC, BASELINE BENCHMARKS FOR DC-15
APPENDIX E-10C	FISH TISSUE METAL NUMERIC PERFORMANCE METRIC, BASELINE BENCHMARKS FOR 661-05
APPENDIX E-10D	FISH TISSUE METAL NUMERIC PERFORMANCE METRIC, BASELINE BENCHMARKS FOR 661-10
APPENDIX E-10E	FISH TISSUE METAL NUMERIC PERFORMANCE METRIC, BASELINE BENCHMARKS FOR TC-05
APPENDIX E-11	RESULTS OF THE 2025 FISH TISSUE METAL BEFORE-AFTER-CONTROL-IMPACT ANALYSIS, STREAMS
APPENDIX E-12	RESULTS OF THE 2025 FISH TISSUE METAL BEFORE-AFTER-CONTROL-IMPACT ANALYSIS, LAKES

Appendix E-1 Triton Report – 2025 Rainbow Trout and Fish Community Inventory Report



2025 Rainbow Trout and Fish Community Inventory Report

Blackwater Gold Ltd.

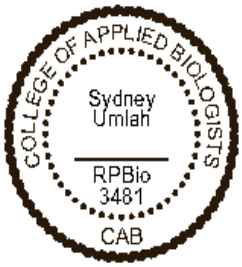
TRITON Environmental Consultants

PAIR SILVER
PARTNERSHIP ACCREDITATION IN INDIGENOUS RELATIONS

Revision History			
Project Name		Blackwater Gold Ltd.	
Project Number		12476	
Report Title		2025 Rainbow Trout and Fish Community Inventory Report	
Document #		P6346	
Report Author(s)		Sydney Umlah, RPBio	
Version	***Date***	***Document Stage***	***Description/Notes***
vA	October 27, 2025	Draft	
vB - vF	December 18, 2025 - January 6, 2026	Internal Reviews	
v0	January 30, 2026	Client Review	
v1	March 17, 2026	Final	

Document Reviews			
Version	***Date***	***Review Type***	***Reviewed by***
vB	December 2, 2025	Peer Review	Jessica Courtier, RPBio
vD	December 8, 2025	Document Review	Michael Minard, RPBio
vF	January 6, 2026	Senior Review	Chris Fraikin, P.Biol

Document authentication is conducted in accordance with the requirements of provincial regulations (as applicable), professional organizations to which our Professionals of Record belong, and Triton's Quality Management System.

Authentication			
Version (and sections, if applicable)[1]	***Role***	***Name***	***Signature/Date or Professional Seal***[2]
1	Author	Sydney Umlah, B.Sc., RPBio	
	Choose		
	Choose		

Notes:

1. In cases where more than one author or Professional of Record have contributed to different parts of the document, they must indicate which sections they are authenticating.

2. Only Professionals of Record are required to stamp or seal documents; however if the author is not the Professional of Record, they are encouraged to also add their signature or stamp/seal if applicable.

Disclaimer

This report is rendered solely for the use of Blackwater Gold Ltd. (BW Gold) in connection with the Blackwater Gold Mine (the Mine) and no person may rely on it for any other purpose without Triton Environmental Consultants Ltd.'s (Triton) prior written approval. Should a third party use this report without Triton's approval, they may not rely upon it. Triton accepts no responsibility for loss or damages suffered by any third party as a result of decisions made or actions taken based on this report.

This report is based on facts and opinions contained within the referenced documents, including the results of any data collection programs carried out in relation to this report. We have attempted to identify and consider facts and documents relevant to the scope of work, accurate as of the time period during which we conducted this analysis. However, the results, our opinions, or recommendations may change if new information becomes available or if information we have relied on is altered.

We applied accepted professional practices and standards in developing and interpreting data. While we used accepted professional practices in interpreting data provided by BW Gold or third-party sources, we did not verify the accuracy of any such data.

This report must be considered as a whole; selecting only portions of this report may result in a misleading view of the results, our opinions, or recommendations.

TABLE OF CONTENTS

Disclaimer ..... **iii**
1.0 Introduction **1**
1.1 Project Overview 1
1.2 Regulatory Requirements and Objectives 1
1.3 Scope of Work 2
1.4 Measurement and Assessment Endpoints 2
2.0 Sampling Sites **3**
3.0 Methods **6**
3.1 YoY and Juvenile Rainbow Trout Abundance and Fish Community Inventory Sampling 6
3.1.1 Timing 6
3.1.2 Field Methods 7
3.1.3 Laboratory Methods 9
3.1.4 Quality Assurance/Quality Control 10
3.1.5 Data Analysis 10
3.2 Fish Habitat Assessment Procedures 13
3.2.1 Timing and Field Methods 13
3.2.2 Quality Assurance/Quality Control 13
3.2.3 Data Analysis 14
4.0 Results **15**
4.1 Field Program 15
4.1.1 YoY and Juvenile Rainbow Trout 15
4.1.2 Fish Community Inventory 15
4.2 Catch Per Unit Effort (CPUE) 18
4.2.1 YoY and Juvenile Rainbow Trout 18
4.2.2 AEMP Fish Community Inventory 22
4.3 Abundance and Density 25
4.3.1 YoY and Juvenile Rainbow Trout Assessment Program 25
4.3.2 AEMP Fish Community Inventory Program 30
4.4 Population Structure 34
4.4.1 YoY and Juvenile Rainbow Trout Length and Weight 34
4.4.2 YoY and Juvenile Rainbow Trout Length and Age 36
4.4.3 AEMP Fish Community Inventory Length and Weight 38
4.4.4 AEMP Fish Community Inventory Length and Age 42
4.5 Condition 44
4.5.1 YoY and Juvenile Rainbow Trout 44
4.5.2 AEMP Fish Community Inventory 46
4.6 Mesohabitat Relative Abundance 47
5.0 Closure **49**
6.0 References **50**

LIST OF FIGURES

Figure 2-1. Rainbow Trout abundance and community inventory sampling sites 4
Figure 4-1. Site CPUE for Rainbow Trout in Davidson Creek, 2025 21
Figure 4-2. Site CPUE for other species in Davidson Creek, 2025 21
Figure 4-3. Electrofishing CPUE for Rainbow Trout in AEMP stream sites, 2025 22
Figure 4-4. Abundance estimates for YoY and juvenile Rainbow Trout in Davidson Creek, 2025 26
Figure 4-5. Density of YoY and juvenile Rainbow Trout in Davidson Creek, 2025 27
Figure 4-6. Abundance estimates of Rainbow Trout in AEMP streams, 2025 30
Figure 4-7. Density of Rainbow Trout in AEMP streams, 2025 31
Figure 4-8. Fork length and weight frequency distribution for all Rainbow Trout captured in Davidson Creek, 2025 35
Figure 4-9. Length-weight linear regression for Rainbow Trout captured in Davidson Creek, 2025 36
Figure 4-10. Fork length distribution by age category for Rainbow Trout in Davidson Creek. 2025 37
Figure 4-11 Fork length-age linear regression for Rainbow Trout in Davidson Creek, 2025 37
Figure 4-12. Fork length and weight frequency distribution for Rainbow Trout captured in AEMP streams, 2025 39
Figure 4-13. Fork length weight linear regression for Rainbow Trout captured in AEMP streams, 2025 40
Figure 4-14. Fork length frequency distributions in the AEMP control and impact stream sites, 2025 41
Figure 4-15 Fork length distribution by age category for Rainbow Trout in AEMP stream sites, 2025 42
Figure 4-16. Length-age regressions for Rainbow Trout in regional control and grouped impact stream AEMP sites, 2025 43
Figure 4-17. Mean Fulton's and relative condition of Rainbow Trout in Davidson Creek, 2025, compared to AEMP control sites 45
Figure 4-18. Mean Fulton's condition of Rainbow Trout in AEMP streams, 2025 46
Figure 4-19. Mesohabitat abundance in Davidson Creek, 2025 48

LIST OF TABLES

Table 1-1. FUP for Condition 3.14 measurement and assessment endpoints YoY and juvenile Rainbow Trout 2
Table 1-2. AEMP measurement and assessment endpoints fish community inventory 2
Table 2-1. Rainbow Trout abundance and community inventory sampling site locations 5
Table 3-1. YoY and Juvenile Rainbow Trout and Fish Community Inventory 2025 sampling dates 6
Table 3-2. Approximate fish age by size 9
Table 3-3. Davidson Creek FHAP 2025 Survey Dates 13
Table 4-1. Fish species captured in Davidson Creek, 2025 15
Table 4-2. Fish mortalities by site, life stage, and cause in Davidson Creek 16
Table 4-3. Mortalities in AEMP streams by site, life stage, and cause 17

Table 4-4. Sampling effort, total unmarked Rainbow Trout captured, and CPUE for Davidson Creek, 2025 19
Table 4-5. Sampling effort and CPUE for non-Rainbow Trout species in Davidson Creek, 2025 20
Table 4-6. Sampling effort, total Rainbow Trout captured, and CPUE for sites within the AEMP study area, 2025 23
Table 4-7. Capture probabilities for YoY and juvenile Rainbow Trout and fish community inventory assessments 25
Table 4-8. Abundance estimates and density of Rainbow Trout by life stage in Davidson Creek, 2025 28
Table 4-9. Abundance estimates and density of Rainbow Trout by life stage in AEMP streams, 2025 32
Table 4-10. Estimated growth rates of juvenile Rainbow Trout in Davidson Creek, 2025 38
Table 4-11. Summary of mesohabitat data collected during FHAP surveys in Davidson Creek, 2025 47

LIST OF APPENDICES

Appendix 1. Photographs
Appendix 2. 2025 Field Data
Appendix 3. North/South Aging Data
Appendix 4. 2025 Statistical Analysis Results

Acronyms and Abbreviations

Acronym or Abbreviation	***Definition***
AEMP	Aquatic Effects Monitoring Program
ANCOVA	Analysis of covariance
ANOVA	Analysis of variance
BC	British Columbia
BC EAO	BC Environmental Assessment Office
BW Gold	Blackwater Gold Ltd.
CAS	Prickly Sculpin
CEA Agency	Canadian Environmental Assessment Agency
CI	confidence interval
CPUE	catch-per-unit-effort
DELTS	deformities, erosion, lesions, and tumors
DFO	Fisheries and Oceans Canada
DO	dissolved oxygen
EA	Environmental Assessment
EAC	Environmental Assessment Certificate
EF	Electrofisher
FHAP	Fish Habitat Assessment Procedure
FUP	Follow-Up Program
GoF	Goodness-of-fit
GPS	Global Positioning System
KO	Kokanee
LNC	Longnose Dace
NAD	North American Datum
Palmer	Palmer Environmental Consulting Group Inc.
RB	Rainbow Trout
SE	standard error
UTM	Universal Transverse Mercator
VB	Von Bertalanffy
YoY	Young-of-Year

Symbols and Units of Measure

Symbol or Unit of Measure	***Definition***
%	percent
µS/cm	microsiemens per centimetre
ATU	Accumulated thermal unit
°C	degrees Celsius
F	F-statistic, ratio of two variances
g	gram
Hz	hertz
km	kilometre
m	metre
mm	millimetre
ms	millisecond
m^2	square metre
mg/L	milligrams per litre
NTU	nephelometric turbidity unit
p	p-value, probability of obtaining observed results if the null hypothesis is correct
pH	potential of hydrogen
R^2	coefficient of determination
s	seconds
V	volts
χ^2	Chi squared statistic

1.0 Introduction

1.1 Project Overview

The Blackwater Gold Mine (the Mine) is a gold and silver open pit mine located in Central British Columbia (BC), approximately 112 kilometres (km) southwest of Vanderhoof, 160 km southwest of Prince George, and 446 km northeast of Vancouver. The Mine is located within the traditional territories of the Lhoosk'uz Dené Nation, Ulkatcho First Nation, Skin Tyee Nation, and the Tsilhqot'in Nation. The Mine's access road and transmission line cross the traditional territories of the Nadleh Whut'en First Nation, Saik'uz First Nation, Stellat'en First Nation, Nazko First Nation, Nee Tahi Buhn Band, Cheslatta Carrier Nation, and the Yekooche First Nation (BC Environmental Assessment Office [BC EAO] 2019a). The Mine footprint is located in the headwaters of the Davidson Creek and Creek 661 watersheds. The Mine footprint includes an approximate area of 4,400 hectares, which accommodates the Mine, mine waste, ore processing, and on-site infrastructure.

New Gold Inc. received a Federal Decision Statement (DS) on April 15, 2019, under the *Canadian Environmental Assessment Act, 2012* (Canadian Environmental Assessment [CEA] Agency 2019), and an Environmental Assessment Certificate (EAC) #M19-01 on June 21, 2019, under the British Columbia 2002 *Environmental Assessment Act* (BC EAO 2019b). In August 2020, Artemis Gold Inc. (Artemis) acquired the mineral tenures, assets, and right in the Blackwater Project, that were previously held by New Gold Inc. The EAC was transferred to Blackwater Gold Ltd. (BW Gold), a wholly owned subsidiary of Artemis, on August 7, 2020, under the 2018 *Environmental Assessment Act* (BC EAO 2020). BW Gold received *Environmental Management Act* (EMA) Permit PE-110602 on June 24, 2021, authorizing early construction works, and Permit PE-110652, authorizing discharge of effluent from the Mine to surface water and groundwater, on May 2, 2023. The Mine's construction phase was initiated in September 2022, with works continuing through 2025. Mining operations commenced on May 1, 2025, with the expected life of the Mine being 23 years.

1.2 Regulatory Requirements and Objectives

In accordance with regulatory approval requirements, long-term aquatic monitoring programs have been implemented for waterbodies in the Mine area to detect and measure changes to aquatic resources and to determine if these changes constitute mine-related effects. Condition 3.14 of the DS required BW Gold to develop a Fish and Fish Habitat Follow-Up Program (FUP) to be implemented during all phases of the Project to verify the accuracy of the environmental assessment (EA) and to assess the efficacy of fish and fish habitat mitigation measures for Davidson Creek. The 'Follow-Up Programs for Condition 3.14 of the Blackwater Gold Decision Statement Issued under Section 54 of the *Canadian Environmental Assessment Act*' (Palmer Environmental Consultants Group Ltd. [Palmer] 2023) was developed to fulfill this condition.

The 'Aquatic Effects Monitoring Program (AEMP) Plan Version 4.0' (ERM & Triton 2025) was developed to address Permit PE-110652 Condition 4.6 and Condition 30 of the EAC #M19-01. The AEMP has been designed to provide information on the aquatic receiving environment and to detect potential Mine-related effects on the AEMP components (physical, chemical, biological).

1.3 Scope of Work

This report summarizes the methods and results of the 2025 Davidson Creek Young-of-Year (YoY) and Juvenile Rainbow Trout (*Oncorhynchus mykiss*; RB) Abundance, and the Fish Community Inventory field programs, conducted by Triton from July to September 2025. These field programs were completed to fulfill yearly monitoring requirements described in the FUP for Condition 3.14 and the AEMP Plan V4.0 (ERM and Triton 2025). Specifically, in relation to Condition 3.14, this field program pertained to sub-condition 3.14.2.1 – community composition. Furthermore, this field program pertains to Section 4.8.1 – Fish Community Inventory and Tissue Metals Sampling of the AEMP Plan.

Young-of-year and juvenile Rainbow Trout abundance surveys were conducted with three-pass depletion electrofishing and an evaluation of habitat characteristics at 10 sites in Davidson Creek. Fish community inventory surveys were conducted with three-pass depletion electrofishing surveys at 10 sites in Davidson Creek, Creek 661, Creek 705, Turtle Creek, and a Fawnie Creek tributary.

1.4 Measurement and Assessment Endpoints

Measurement and assessment endpoints are specified in the FUP for Condition 3.14 (Palmer 2023) and the AEMP Plan V4.0 (ERM and Triton 2025); for ease of reference, endpoints relevant to the YoY and Juvenile Rainbow Trout Abundance and Fish Community Inventory programs are provided in Table 1-1 and Table 1-2, respectively.

The measurement and assessment endpoints of the YoY and Juvenile Rainbow Trout Abundance program consisted of an inventory of the fish community and measurements of fish health and fish habitat. The measurement and assessment endpoints of the Fish Community Inventory program consisted of an inventory of the fish community and fish health measurements.

Table 1-1. FUP for Condition 3.14 measurement and assessment endpoints YoY and juvenile Rainbow Trout

Measurement Endpoint	*Assessment Endpoint*
Fish community and abundance	Catch per unit effort (CPUE), abundance, fish density (fish/100 m^2)
Fish health	Length, weight, condition, age
Fish habitat	Mesohabitat unit boundaries, channel dimensions, stream morphology, cover, vegetation, substrate composition, riparian habitat

Table 1-2. AEMP measurement and assessment endpoints fish community inventory

Measurement Endpoint	*Assessment Endpoint*
Fish inventory	Catch per unit effort (CPUE), abundance, and density (fish/100 m^2) for each identified species
Fish health	Length, weight, condition, age

2.0 Sampling Sites

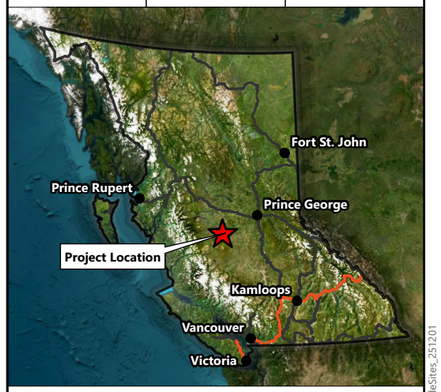
Sampling of YoY and juvenile Rainbow Trout abundance under the FUP for Condition 3.14 occurred at 10 sampling locations throughout the Davidson Creek mainstem, downstream of the Mine footprint to its confluence with lower Chedakuz Creek. Monitoring of the fish community and sampling of tissue for metals under the AEMP occurred at 11 sampling locations, distributed through Davidson Creek, Creek 661, Creek 705, Turtle Creek, and a Fawnie Creek tributary. Two of the Davidson Creek sites were analogous under both the FUP for Condition 3.14 and the AEMP programs; therefore, sampling only occurred once at these sites.

Specific sampling site locations are provided in Figure 2-1 and Table 2-1. Representative photographs of the sites are included in Appendix 1.

Blackwater Gold Mine

Figure 2-1.
Rainbow Trout abundance and community inventory sampling sites

Project No.	Date	Revision
12476	Dec 01, 2025	00
Prepared By	**Reviewed By**	**Page Size**
TK	SU	11" x 17"



- AEMP Site
- Condition 3.14 / AEMP Site
- Condition 3.14 Site
- Water Temperature Station
- Access Road
- Watercourse
- Waterbody
- Indian Reserve
- BW Gold Certified Project Footprint

0 2,000 4,000 6,000 m

Scale: 1:95,000

Projection: NAD 1983 UTM Zone 10N

Base map Source: ESRI Basemaps

Disclaimer: This map is a visual aid to be used together with the accompanying report, including and incorporating any disclaimer contained therein. This map illustrates the results of Triton Environmental Consultants Ltd. work, and is not to be used for navigation. Information shown on this map is based, in whole or in part, on geographic information that may have been provided by third parties, including government data. Triton Environmental Consultants Ltd. disclaims (without limiting the generality of the foregoing) all responsibility for the accuracy of any such third party information, regardless of the source.

TRITON Environmental Consultants

File Path: G:\10 Projects\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP\12476_Blackwater_Gold_AEMP_3.14and3.16_FUP.aprx\12476_Fig2-1_RB_AbunCommunitySamples_251201

Table 2-1. Rainbow Trout abundance and community inventory sampling site locations

Program	*Waterbody*	*Site*	*Type of Site under the AEMP*	*Downstream UTM Coordinates*		*Upstream UTM Coordinates*	
				Easting (m)	**Northing (m)**	**Easting (m)**	**Northing (m)**
Condition 3.14	Davidson Creek	DC-1	-	384367	5907918	384312	5907888
Condition 3.14	Davidson Creek	DC-2	-	383976	5907392	383905	5907364
Condition 3.14	Davidson Creek	DC-3	-	383033	5907119	382998	5907049
Condition 3.14	Davidson Creek	DC-4	-	383061	5906258	383024	5906198
Condition 3.14/ AEMP	Davidson Creek	DC-5/ DC-15*	Near-field impact site	381753	5903883	381741	5903834
Condition 3.14	Davidson Creek	DC-6	-	380817	5903169	380782	5903131
Condition 3.14	Davidson Creek	DC-7	-	379451	5901541	379515	5901509
Condition 3.14	Davidson Creek	DC-8	-	379310	5900368	379295	5900321
Condition 3.14/ AEMP	Davidson Creek	DC-9/ DC-05*	Near-field impact site	378211	5899387	378203	5899295
Condition 3.14	Davidson Creek	DC-10	-	378958	5900129	378895	5900130
AEMP	Turtle Creek	TC-01	Control site	369857	5902789	369763	5902759
AEMP	Turtle Creek	TC-05	Near-field impact site	376366	5904731	376340	5904797
AEMP	Turtle Creek	TC-10	Mid-field impact site	379137	5906164	379081	5906129
AEMP	Creek 705	705-05	Regional control site	365842	5894281	365908	5894357
AEMP	Creek 705	705-10	Regional control site	362123	5892940	362199	5892988
AEMP	Creek 661	661-01	Control site	378667	5894451	378615	5894385
AEMP	Creek 505659	661-05	Near-field impact site	378991	5897081	378902	5897057
AEMP	Creek 661	661-10	Near-field impact site	381200	5897921	381184	5897901
AEMP	Fawnie Creek Tributary	FC-01	Regional control site	363873	5899263	363845	5899338

Notes: Coordinates are in North American Datum (NAD) 83, Universal Transverse Mercator (UTM) Zone 10.

*- Site is shared between FUP for Condition 3.14 and AEMP. Site names are presented in that order.

- = Not applicable under the FUP for Condition 3.14.

3.0 Methods

3.1 YoY and Juvenile Rainbow Trout Abundance and Fish Community Inventory Sampling

3.1.1 Timing

The FUP for Condition 3.14 YoY and Juvenile Rainbow Trout Abundance electrofishing surveys were conducted over four days in July (DC-1, DC-2, DC-3, and DC-4) and six days in August (DC-5, DC-6, DC-7, DC-8, DC-9, and DC-10). Field work was conducted in July in the four farthest downstream sites (DC-1 to DC-4) to avoid sampling during the Kokanee (*Oncorhynchus nerka*; KO) spawning period in the lower reaches of Davidson Creek. As Kokanee have not been observed in the upper reaches of Davidson Creek, the rest of the field work at the other Davidson Creek sites and the AEMP sites was conducted later in the summer. AEMP Fish Community Inventory electrofishing surveys were conducted over a 10-day period from August 6 to September 16, 2025. Sampling dates are provided in Table 3-1. AEMP sites DC-05 and DC-15 were surveyed in August at the same time as the FUP for Condition 3.14 sampling sites (sites DC-9 and DC-5, respectively) as the sites are analogous.

Table 3-1. YoY and Juvenile Rainbow Trout and Fish Community Inventory 2025 sampling dates

Program	*Waterbody*	*Site*	*Electrofishing Survey Date*
Condition 3.14	Davidson Creek	DC-1	July 11
Condition 3.14	Davidson Creek	DC-2	July 12
Condition 3.14	Davidson Creek	DC-3	July 13
Condition 3.14	Davidson Creek	DC-4	July 16
Condition 3.14/AEMP	Davidson Creek	DC-5/DC-15	August 6
Condition 3.14	Davidson Creek	DC-6	August 7
Condition 3.14	Davidson Creek	DC-7	August 8
Condition 3.14	Davidson Creek	DC-8	August 9
Condition 3.14/AEMP	Davidson Creek	DC-9/DC-05	August 10
Condition 3.14	Davidson Creek	DC-10	August 11
AEMP	Turtle Creek	TC-01	September 16
AEMP	Turtle Creek	TC-05	September 15-17*
AEMP	Turtle Creek	TC-10	September 9
AEMP	Creek 705	705-05	September 11
AEMP	Creek 705	705-10	September 10
AEMP	Creek 661	661-01	September 15
AEMP	Creek 505659	661-05	September 12
AEMP	Creek 661	661-10	September 14
AEMP	Fawnie Creek Tributary	FC-01	September 13

Notes: *Minnow trapping September 15-17, electrofished on September 17

Following commencement triggers described in the implementation framework in the AEMP Plan V 4.0, the electrofishing surveys were conducted based on the timing where most of the Rainbow Trout fry were predicted to have emerged from the gravels to minimize impacts to developing embryos and YoY. Emergence timing was predicted using instream temperature data to calculate Accumulated Thermal Units (ATUs). Rainbow Trout yolk absorption and emergence from the gravel is expected to occur between 500 and 525 ATUs according to the AEMP Plan (ERM & Triton 2025). Instream temperature data was used to estimate fry emergence based on the date that the last spawning Rainbow Trout migrating upstream was captured during the 2025 Rainbow Trout Spawner program.

The last spawning Rainbow Trout were observed migrating upstream at the DC-1/DC-20 box traps on June 15, 2025. Based on the temperatures from temperature loggers installed at the ST-08 DEEP hydrology station located near DC-1 and DC-2 beginning on June 15, 2025, ATUs had reached between 500 and 525 around July 22, 2025. However, electrofishing was conducted on July 12, 2025. The peak migration for Rainbow Trout was May 18, 2025, therefore most of the eggs would have been deposited in mid to late May. Fry emergence based on the peak spawn date was estimated to be July 7 to 9, 2025, therefore it is likely most of the fry emerged from the gravels prior to electrofishing. Spawning Kokanee were first observed in the lower reaches of Davidson Creek on July 26, 2025, with no Kokanee spawners observed during the July 19 survey, indicating that there was potential for Kokanee to be migrating upstream as the last Rainbow Trout fry would have been predicted to emerge from the gravels this year. Therefore, electrofishing was conducted in mid July to avoid impeding Kokanee migration or disturbing fresh redds.

The final spawning Rainbow Trout at DC-8 was observed on June 16, 2025, and eggs deposited then were predicted to emerge around July 28 or 29, 2025, according to temperature data from the nearby DC-05 temperature logger. Electrofishing surveys from DC-5 to DC-10 were conducted in early August, missing the emergence window. The last spawning Rainbow Trout were observed at TC-15 on June 10, 2025, and those fry were predicted to emerge on July 23, 2025. Electrofishing surveys at the Turtle Creek sites were not conducted until September, missing the emergence window. No temperature data was available for creek 661; however, electrofishing surveys were conducted in September, towards the end of the season.

3.1.2 Field Methods

The YoY and Juvenile Rainbow Trout Abundance and Fish Community Inventory sampling surveys followed similar methodologies. At each site, three-pass depletion electrofishing was conducted over an accessible 100-m linear segment length. The electrofishing sampling approach and effort were consistent at all sites. Sites were the same as those used in previous surveys conducted by Palmer in 2023, which were identified by the presence of flagging. If flagging was missing or difficult to see, new flagging was installed. Most of the sites were 100 m long; however, sites DC-2, DC-6, and DC-7 were shorter by approximately 20 m due to heavy blowdown, large woody debris, or extensive channel braiding restricting access.

Sites were isolated using block nets with the downstream block net installed first, followed by the upstream net. T-posts were used to adequately support the net for the duration of the sampling, and block nets were secured to t-posts with zip-ties. Block nets were sealed to the channel bottom

and against each bank, using sandbags and/or cobbles and boulders, to ensure a closed sampling site. The integrity of block nets was inspected after installation and between each pass. Necessary modifications or repairs were completed prior to each subsequent pass. Crews did not wade through the electrofishing site prior to sampling and between subsequent passes to minimize instream disturbance.

In situ water quality measurements were collected prior to electrofishing. Suitable electrofisher settings were selected based on water temperature and conductivity. In situ water quality measurements (temperature in degrees Celsius [°C], dissolved oxygen [DO] in milligrams per litre [mg/L] and percent [%], pH, specific conductivity in microsiemens per centimetre [µS/cm], and turbidity in nephelometric turbidity units [NTU]) were collected using a YSI ProQuatro multiparameter meter and a LaMotte turbidity meter.

Sampling sites were electrofished with a Smith-Root Model LR-24 backpack electrofishing unit from downstream to upstream, in a repeatable zig-zag pattern targeting habitat features such as large woody debris and undercut banks. Sampling effort (electrofishing seconds [s]), electrofisher settings, and wading pace were approximately the same for each pass. Three passes of each sampling site were conducted. Additional passes were completed when required to achieve depletion. Electrofisher settings (voltage [V], frequency in Hertz [Hz], pulse width in milliseconds [ms]) and sampling effort were recorded following each electrofishing pass. Fish were processed following each pass and subsequently released outside of the enclosed sample site, excluding those that were euthanized for tissue metal sampling.

All captured fish were identified to species level, enumerated, and measured for fork length (to the nearest millimetre [mm]) and weight (to the nearest 0.1 gram [g]). Each fish was classified in the field by life stage (i.e., YoY, juvenile, or adult) based on length, presence/absence of yolk sacs, and presence/absence of milt or roe. Each fish was visually examined for the presence of deformities, erosion, lesions, and tumors (DELTs), and for the presence of previous marks (e.g., adipose or fin clips). Representative photos were taken of each size class of Rainbow Trout captured; a selection of photographs is provided in Appendix 1.

At the AEMP Fish Community Inventory sites, whole body tissue samples were collected for metals analysis with a target sample size of eight Rainbow Trout per site. Fish euthanized for tissue metals analysis were dissected and gonad development was internally examined to determine sex and confirm sexual maturity. Tissue samples were kept on ice in the field and then frozen prior to being shipped to ALS laboratories on September 29, 2025.

During the FUP for Condition 3.14 YoY and Juvenile Rainbow Trout Assessment surveys, scale samples were collected from a subset of 30 fish per size class (grouped for all sites), excluding YoY less than 80 mm in fork length. During AEMP fish community inventory surveys, scale samples were collected from a subset of fish, targeting 10 fish per age class greater than 80 mm at each site (Table 3-2).

Table 3-2. Approximate fish age by size

Age	*Fish Fork Length (mm)*	*Collected Scales*
0+	<80	No
1+	81-125	Yes
2+	126-200	Yes
3+	201-275	Yes
4+	276-350	Yes
5+	351-400	Yes
6+	401-450	Yes

Scales were collected from the left side of the fish between the posterior edge of the dorsal fin and the lateral line, approximately two scale rows above the lateral line. At least 10 scales were collected from each fish. Collected scales were placed into scale envelopes (i.e., coin envelopes) clearly labelled with site name, date, fish ID, species, length, and weight. Otoliths were extracted for age analysis from fish euthanized for tissue metal sampling and opportunistically from other mortalities. Otoliths were placed in 1.5-mL plastic vials to prevent breakage. The vials were then placed in clearly labeled envelopes, which were left open to allow the otoliths to dry thoroughly. Otoliths and scale samples were shipped on September 29, 2025, to North/South Consultants in Winnipeg, Manitoba for age analysis.

Following completion of the electrofishing passes, channel measurements (channel width [m], wetted width [m], gradient [%]) were recorded at multiple locations throughout the sampling site and site photographs were taken. Upon completion of sampling, isolation block nets, t-posts, and sandbags were removed from the watercourse.

3.1.2.1 TC-05 Sampling

Due to beaver dam impoundment and water depths over 1.5 m at TC-05, multi-pass electrofishing surveys were not conducted. Reconnaissance efforts, conducted over two days in June 2025 were made to find an alternative survey site near the existing TC-05. No suitable 100-m section of channel for electrofishing surveys was found. Instead, Gee minnow traps were deployed to capture fish for tissue metals analysis.

The minnow traps were set in three different groups as the area was separated by multiple dams that prevented fish passage at low flows. Five traps were set in two of the sections, and eight traps were set in another, for a total of 18 traps. In situ water quality measurements were collected using a YSI ProQuatro multiparameter meter and a LaMotte turbidity meter prior to setting traps. Trap depth was recorded to ensure sufficient depth to avoid stranding, and soak time was recorded to calculate effort. Traps were checked daily and baited with dry cat food. After two days and only a single fish capture, the crew electrofished along the edges of the beaver dam impounded areas, where accessible, to collect fish for tissue metals analysis.

3.1.3 Laboratory Methods

Age analysis was conducted by North/South Consultants Ltd. in Winnipeg, Manitoba. Scales were removed from the envelopes and sorted under a dissecting microscope to remove any

regenerated scales. Three or four of the best representative scales were pressed between two glass slides and viewed under a dissecting microscope with reflected light. Light intensity, magnification, and angle of the scale were adjusted throughout the viewing process.

Otoliths were focus sectioned and set in Cold Cure epoxy to harden for 48 hours. Using a Struers Minitom low speed sectioning saw, the otolith was sectioned on either side of the nucleus leaving the nucleus in the section. The section was then permanently mounted on a microscope slide with Cytoseal-60 and viewed under a microscope with transmitted light.

All otoliths and scales were read by an experienced ageing technician, with structures rated on quality based on the confidence index as follows:

- Very good – annuli are clear with no interpretation problems.
- Good – annuli are clear with few easy interpretation problems.
- Fair – annuli are fairly clear with some areas presenting easy and moderate interpretation problems.
- Poor – annuli are fairly unclear presenting a number of difficult interpretation problems.
- Very Poor – annuli are very unclear presenting significant interpretation problems.

3.1.4 Quality Assurance/Quality Control

Water quality meters were calibrated each morning prior to use. Calibration solutions for conductivity (1,413 µS/cm) and pH (4.01, 7.01, and 10.01 pH) were used to calibrate the YSI ProQuatro multiparameter meters. The DO sensor was calibrated in the field prior to use; membranes and fluid were replaced when required. Lamotte turbidity meters were calibrated with solution (1, 10, or 100 NTU) in the expected turbidity range of the watercourse.

Field crews were experienced and knowledgeable of fish species present in the local watersheds. A subset of captured fish was photographed for species identification verification. Field data, photographs, and mapping information collected on digital platforms were examined for completeness prior to being uploaded nightly to cloud servers to mitigate the risk of data loss.

North/South Consultants Ltd. completed quality control and quality assurance for age structures, which was conducted independently by an alternate ageing technician on a randomly selected subset (10%) of otoliths. If 90% agreement was not achieved with regard to age, all structures were re-analyzed using a three-reader consensus approach.

3.1.5 Data Analysis

Adipose fin clips were used to identify fish that had been previously relocated from upstream watercourses within the Mine footprint. All fish captured with adipose clips were excluded from calculations of assessment endpoints.

3.1.5.1 Catch Per Unit Effort (CPUE)

Catch per unit effort (CPUE) was calculated as the number of fish per 100 seconds (s) of electrofishing effort for each electrofishing pass using the following equation:

$$CPUE = number\ of\ fish\ caught/(\frac{electrofishing\ effort}{100})$$

CPUE is an index of relative abundance that can be used to compare the abundance of fish populations over time with the assumption that catch is proportional to the amount of effort.

3.1.5.2 Abundance and Density

Fish capture data were used to estimate the abundance and density for the total fish community (all species), and YoY and juvenile life stages of Rainbow Trout.

Abundance was estimated with the Carle-Strub maximum likelihood estimation (MLE) method from removal data (Carle and Strub 1978). This method estimates the true fish abundance (*N*) in a closed site using sequential removal data (e.g., 3-pass electrofishing), while avoiding bias and unreliable estimates common with earlier methods. The Carle–Strub likelihood estimate was calculated using the Fisheries Stock Assessment R Package (Ogle et al. 2025; R Core Team 2025).

Two assumptions must be met to use the Carle-Strub model to estimate abundance from removal data: the population size changes only from capture during sampling (i.e., sampling is from a closed population); and capture probabilities are equal among passes. The assumption of closed population was achieved through isolation via block nets of survey sites, as described in section 3.1.2. The assumption of equal probability of capture among passes was tested using a goodness-of-fit (GoF) model and a Chi squared (χ^2) test.

Fish density was calculated as the number of fish per square metre (fish/100 m^2) based on the abundance estimate and the area sampled at each site. The Carle–Strub MLE provides likelihood-based confidence limits. Standard error (SE) and 95% confidence intervals (CI) were calculated for both abundance and density estimates.

3.1.5.3 Population Structure – Length and Weight

Prior to conducting analyses with weight and length data, these data were screened for errors and outliers. Rainbow Trout length and weight data were plotted to allow for visual identification of outliers. Outliers were either removed from the data set if they were obvious errors, repaired if the error could be identified, or included in the analyses if the outlier value was possibly a true value.

Population structures of Rainbow Trout were assessed by comparing length frequency distributions, weight frequency distributions, and length-weight regressions. Frequency distributions were developed based on the fork length (mm) and weight (g) measurements collected from all captured Rainbow Trout (adipose fin-clipped fish excluded). A log-transformed weight-length linear regression was generated to display the relationship between the two measures.

The length frequency distributions between the AEMP impact stream sites and the control sites were compared using a two-level Kolmogorov-Smirnov test. Five individual length measurements were considered the minimum sample size for the Kolmogorov-Smirnov test.

3.1.5.4 Population Structure – Length and Age

Length-age regressions of Rainbow Trout were developed for all sites and were used to estimate growth rates. A Von Bertalanffy (VB) model was not successful in estimating growth rates due to a small number of age classes observed. The growth rates of Rainbow trout from the AEMP impact sites were compared to those of the control sites by analysis of covariance (ANCOVA). Sites were pooled among watersheds for the comparison of impact sites to control sites. Not all sites sampled in Davidson Creek under the FUP for Condition 3.14 had sufficient sample sizes of age structures to be included in the analysis. Assumptions of normality and homogeneity of variance were tested using Shapiro-Wilk and Levene's tests. Site-specific growth rates were determined using the slope of the length-age relationships. The interaction of regression slopes of the length-age relationship was tested among sites prior to conducting the ANCOVA. ANCOVA can only proceed if the slopes among the sites are parallel to one another. Non-parallel slopes can indicate that the grow rate among sites is different. Finally, Tukey adjusted pairwise comparisons were used to determine differences in growth rates between sample sites.

3.1.5.5 Condition

Condition indices provide a comparative measure of the plumpness of fish. Two condition indices were used for this program: Relative condition (K_n) and Fulton's condition factor (K). Both indices make use of the weight (g) and length (mm) of individual fish.

Relative condition (K_n) was as calculated by comparing the measured fish weight (W) to the expected fish weight (W_E) as follows:

$$\boldsymbol{K_n = \frac{W}{W_E}}$$

The expected fish weight (W_E) was calculated from the length and weight data from reference sites and from historical data (AMEC 2013a, 2013b), as described in the FUP for Condition 3.14 report (Palmer 2023).

Fulton's condition factor is widely use in fisheries and general fish biology studies (Fulton 1902; Fulton 1904; Nash et al. 2006; Ricker 1975). Fulton's condition factor was calculated according to the following equation:

$$\boldsymbol{K = 100{,}000 \times \frac{W}{L^3}}$$

Both relative and Fulton's conditions were compared among Davidson Creek sites. AEMP sites were compared for Fulton's condition only. First, the distributions were tested for normality using an Anderson-Darling test. If the data were normally distributed, a single factor analysis of variance (ANOVA) followed by a Tukey's multiple comparison test was computed to compare the

respective condition among sites. If the data were not normally distributed, a Kruskal-Wallis test by ranks was conducted with a Steel-Dwass test for multiple comparisons. Statistical significance was assumed if $p < 0.05$.

3.2 Fish Habitat Assessment Procedures

3.2.1 Timing and Field Methods

Detailed fish habitat data were collected at sites DC-1 through DC-10 following the Level 1 methodologies of the Fish Habitat Assessment Procedures (FHAP) developed by Johnston and Slaney (1996). Level 1 FHAP surveys were conducted at DC-1 and DC-2 prior to the Kokanee spawning period in Davidson Creek. The remaining FHAP surveys were completed later in the summer as Kokanee have not been observed upstream of a large beaver dam, located between DC-2 and DC-3, that acts as a barrier to Kokanee passage (Table 3-3).

Table 3-3. Davidson Creek FHAP 2025 Survey Dates

Site	*FHAP Survey Date*
DC-1	July 17
DC-2	July 18
DC-3	August 20
DC-4	August 21
DC-5/DC-15	August 27
DC-6	August 27
DC-7	September 18
DC-8	September 18
DC-9/DC-05	September 17
DC-10	September 17

The stream sections were classified into five distinct naturally-occurring habitat units (cascades, glides, pools, riffles, and other). The following information was collected at every third habitat unit encountered: length, bankfull and wetted widths, depths (residual pool depths, riffle crest depths), bed material, and percentage of cover types. Surveys were conducted in an upstream direction with extents of each habitat unit recorded using an EOS Arrow 100 Global Positioning System (GPS) to improve location accuracy. Discharge measurements were collected at the start of each survey using a Swoffer.

3.2.2 Quality Assurance/Quality Control

FHAP surveys were conducted by a combination of the same field crew members to maintain consistency across all sites. Field data, photographs, and mapping information collected on digital platforms were examined for completeness prior to being uploaded nightly to cloud servers to mitigate the risk of data loss.

3.2.3 Data Analysis

3.2.3.1 Mesohabitat Relative Abundance

The relative abundance of each habitat unit (riffle, run, pool, cascade, and other) at each survey site was determined by dividing the number of each habitat unit by the total number of all habitat units and then multiplying by 100%. Any habitat units designated as Category 2 (off-channel habitat, areas split by islands, or other significant braids) were all grouped with main channel habitat (Category 1) in the relative abundance calculations to demonstrate the availability of each habitat type for fish regardless of location in the channel.

4.0 Results

4.1 Field Program

4.1.1 YoY and Juvenile Rainbow Trout

Four fish species were captured in Davidson Creek (Table 4-1). A total of 2,088 Rainbow Trout were captured among the ten sites (96 Rainbow Trout were excluded from analysis due to the presence of adipose clips, indicating fish that had recently been relocated during nearby fish salvage efforts and were considered non-residents). Non-Rainbow Trout species were only captured at the DC-1 and DC-2 sites, closest to the confluence with lower Chedakuz Creek. Eight Longnose Dace (*Rhinichthys cataractae*; LNC) were captured at DC-1 along with one Prickly Sculpin (*Cottus asper*; CAS). Four Kokanee fry were captured at DC-2.

Table 4-1. Fish species captured in Davidson Creek, 2025

Common Name	*Scientific Name*	*Fish Species Code*	*Sites Captured*
Rainbow Trout	*Oncorhynchus mykiss*	RB	All
Kokanee	*Oncorhynchus nerka*	KO	DC-2
Longnose Dace	*Rhinichthys cataractae*	LNC	DC-1
Prickly Sculpin	*Cottus asper*	CAS	DC-1

A total of 155 fish mortalities occurred during sampling, including 85 juvenile Rainbow Trout (4 with adipose fin clips) and 70 Rainbow Trout fry. Site specific mortality numbers and causes are provided in Table 4-2. Throughout the sites, most of the mortalities were due to electrofishing injury. Fish sampled for tissue metals were first taken from existing mortalities prior to additional fish being euthanized.

There were a total of 59 mortalities at DC-9/DC-05 during sampling. There were 26 mortalities due to electrofishing injury, and 33 mortalities during processing. This was due to compounding factors such as low dissolved oxygen levels, crowding in holding buckets, increasing temperatures during processing, and presence of clove oil residue in one of the holding buckets. Despite efforts to maintain water quality (battery operated aerators, swapping water in holding buckets, multiple releases, and additional personnel called to assist to reduce holding times), there were more mortalities at this site than others.

4.1.2 Fish Community Inventory

A total of 1,838 Rainbow Trout were captured in the AEMP streams (93 were excluded from further analysis due to the presence of adipose fin clips). No other species were captured. In addition to the mortalities at DC-5/DC-15 and DC-9/DC-05 mentioned in section 4.1.1, there were 100 additional mortalities at the AEMP sites, 50 of which were fish euthanized for tissue metal samples. Site specific mortality numbers and causes can be found in Table 4-3. Most of the mortalities were due to electrofishing injury or euthanization for fish tissue metals.

Table 4-2. Fish mortalities by site, life stage, and cause in Davidson Creek

Site	*Life Stage*	*Cause and Number of Mortalities*				
		Electrofishing Injury	*Capture Trauma*	*Handling Trauma*	*Euthanized – Tissue Metals*	*Total*
DC-1	Fry	13	0	0	0	21
	Juvenile	8	0	0	0	
DC-2	Fry	11	2	0	0	17
	Juvenile	4	0	0	0	
DC-3	Fry	0	0	0	0	3
	Juvenile	3	0	0	0	
DC-4	Fry	0	0	0	0	5
	Juvenile	5	0	0	0	
DC-5/DC-15	Fry	11	0	0	0	19
	Juvenile	3	0	0	5	
DC-6	Fry	3	0	0	0	5
	Juvenile	2	0	0	0	
DC-7	Fry	8	0	0	0	10
	Juvenile	2	0	0	0	
DC-8	Fry	8	1	0	0	12
	Juvenile	0	0	0	0	
DC-9/DC-05	Fry	9	0	0	0	59
	Juvenile	17	0	33	0	
DC-10	Fry	1	0	0	0	4
	Juvenile	2	1	0	0	

Note: Sites DC-5/DC-15 and DC-9/DC-05 are analogous under the FUP for Condition 3.14 and the AEMP and are reported once in this table.

Table 4-3. Mortalities in AEMP streams by site, life stage, and cause

Site	Life Stage	Number of Mortalities				
		Electrofishing Injury	Capture Trauma	Handling Trauma	Euthanized – Tissue Metals	Total
661-05	Fry	0	0	0	0	7
	Juvenile	0	0	0	5	
	Adult	0	0	0	2	
661-10	Fry	0	0	0	0	8
	Juvenile	0	0	0	8	
	Adult	0	0	0	0	
705-05	Fry	3	0	0	0	11
	Juvenile	0	0	0	8	
	Adult	0	0	0	0	
705-10	Fry	18	0	0	0	26
	Juvenile	0	0	0	8	
	Adult	0	0	0	0	
FC-01	Fry	25	1	1	0	37
	Juvenile	2	0	0	8	
	Adult	0	0	0	0	
TC-05	Fry	0	0	0	0	3
	Juvenile	0	0	0	0	
	Adult	0	0	0	3	
TC-10	Fry	0	0	0	0	8
	Juvenile	0	0	0	8	
	Adult	0	0	0	0	

The electrofishing sampling location at site 705-05 was moved downstream due to beaver dam impoundment at the upstream extent, making the area too deep to electrofish. The beaver dam location was used as the new upstream extent of the survey. The crew confirmed in the field that the new survey length was 100 m using a rangefinder and adjusted the flagging tape for future surveys.

No fish were captured at TC-01 as the area was heavily impounded by beaver dams, and the water had flooded beyond the confines of the main channel throughout the valley bottom. There was no obvious dam observed beyond the downstream extent; however, there was evidence of recent beaver activity. The main channel was sampled with the crew electrofishing from the flooded banks. No fish were observed in the area, and the dissolved oxygen was very low (2.99 mg/L).

Electrofishing surveys were not conducted in the mainstem of TC-05 due to beaver dam impoundment raising the water levels too high to safely electrofish. Minnow traps were placed throughout the site to capture fish for tissue samples for metals analysis; only one fish was captured. The crew then electrofished some relatively shallow areas to capture more fish for tissue samples; however, most of the mainstem was too deep to electrofish and the site could not be isolated.

Extra electrofishing effort was undertaken at 661-01 and 661-05 to try to capture the target number of fish for the tissue metal analysis, as no fish were captured in 661-01 and only four fish were captured at 661-05 during the three-pass depletion electrofishing survey. No fish were captured at 661-01 despite the additional effort downstream and upstream of the sampling site.

4.2 Catch Per Unit Effort (CPUE)

4.2.1 YoY and Juvenile Rainbow Trout

CPUE was calculated for Rainbow Trout captured in each electrofishing pass, and for each site (DC-1 to DC-10). The CPUEs for Rainbow Trout are provided in Table 4-4, and the CPUEs for other fish species are provided in Table 4-5. Site CPUE for Rainbow Trout (Figure 4-1) ranged from 2.53 fish/100 s (DC-4) to 10.17 fish/100 s (DC-9). Site CPUE for species other than Rainbow Trout are shown in Figure 4-2. Site CPUE for Longnose Dace and Prickly Sculpin at DC-1 was 0.15 fish/100 s and 0.02 fish/100 s, respectively. CPUE for Kokanee at DC-2 was 0.10 fish/100 s.

Table 4-4. Sampling effort, total unmarked Rainbow Trout captured, and CPUE for Davidson Creek, 2025

Site	*Date*	*EF Pass*	*Voltage (V)*	*Frequency (Hz)*	*Pulse Width (ms)*	*Effort (s)*	*Total Rainbow Trout Captures*	*Pass CPUE*	*Site CPUE*
DC-1	July 11	1	400	40	3	1815	133	7.33	5.30
		2	400	40	3	1831	98	5.35	
		3	400	40	3	1823	59	3.24	
DC-2	July 12	1	400	40	3	1357	127	9.36	6.94
		2	400	40	3	1355	94	6.94	
		3	400	40	3	1310	58	4.43	
DC-3	July 13	1	400	40	3	1382	57	4.12	2.64
		2	400	40	3	1350	29	2.15	
		3	400	40	3	1361	22	1.62	
DC-4	July 16	1	400	40	3	1163	47	4.04	2.53
		2	400	40	3	1168	26	2.23	
		3	400	40	3	1148	15	1.31	
DC-5	August 6	1	425	40	3	1257	78	6.21	3.79
		2	450	40	3	1219	41	3.36	
		3	450	40	3	1233	41	3.33	
		4*	450	40	3	1205	26	2.16	
DC-6	August 7	1	450	40	3	1169	75	6.42	4.41
		2	450	40	3	1209	48	3.97	
		3	450	40	3	1159	33	2.85	
DC-7	August 8	1	450	40	3	1309	95	7.26	4.34
		2	450	40	3	1306	48	3.68	
		3	450	40	3	1303	27	2.07	
DC-8	August 9	1	450	40	3	1339	77	5.75	3.62
		2	450	40	3	1346	45	3.34	
		3	450	40	3	1351	24	1.78	
DC-9	August 10	1	450	40	3	1654	273	16.51	10.17
		2	450	40	3	1692	168	9.93	
		3	450	50	3	1611	63	3.91	
DC-10	August 11	1	450	40	3	1147	88	7.67	4.65
		2	450	40	3	1173	43	3.67	
		3	450	40	3	1141	30	2.63	

Notes: EF = electrofishing; V = volts; Hz = hertz; ms = milliseconds; s = seconds; CPUE = catch per unit effort calculated as fish per 100 s

* Fourth pass conducted to achieve depletion

Table 4-5. Sampling effort and CPUE for non-Rainbow Trout species in Davidson Creek, 2025

Site	*Date*	*EF Pass*	*Voltage (V)*	*Frequency (Hz)*	*Pulse Width (ms)*	*Effort (s)*	*Total LNC Captures*	*LNC Pass CPUE*	*Total KO Captures*	*KO Pass CPUE*	*Total CAS Captures*	*CAS Pass CPUE*
DC-1	July 11	1	400	40	3	1815	2	0.11	-	-	-	-
		2	400	40	3	1831	2	0.11	-	-	-	-
		3	400	40	3	1823	4	0.22	-	-	1	0.05
DC-2	July 12	1	400	40	3	1357	-	-	-	-	-	-
		2	400	40	3	1355	-	-	2	0.15	-	-
		3	400	40	3	1310	-	-	2	0.15	-	-

Notes: EF = Electrofishing; V = volts; Hz = hertz; ms = milliseconds; s = seconds; LNC = Longnose Dace; KO = Kokanee; CAS = Prickly Sculpin; CPUE = catch per unit effort in fish per 100 s

Figure 4-1. Site CPUE for Rainbow Trout in Davidson Creek, 2025

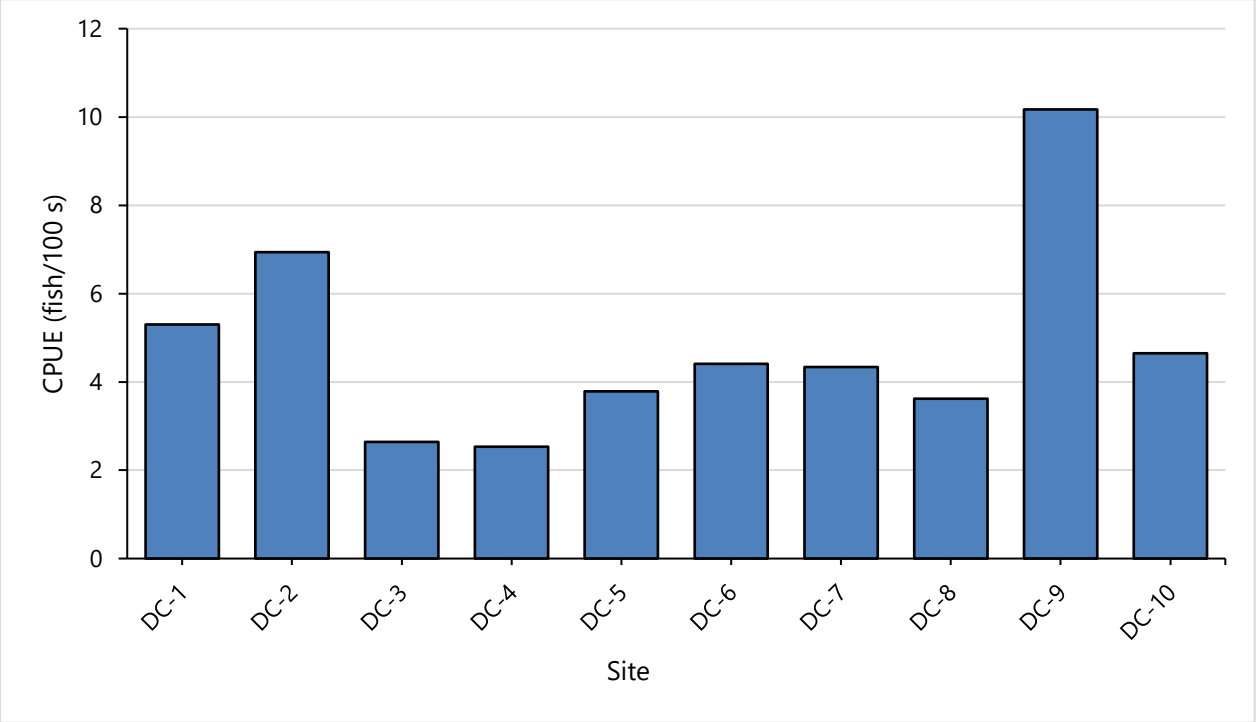
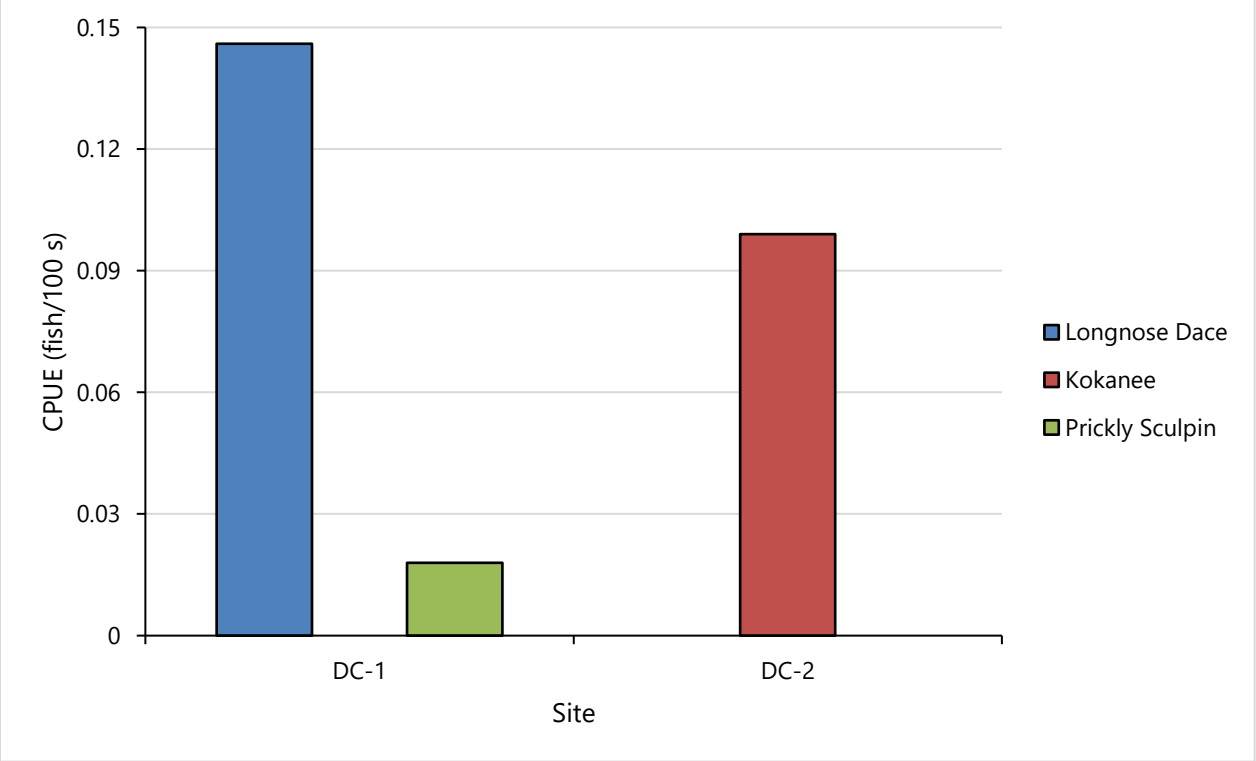


Figure 4-2. Site CPUE for other species in Davidson Creek, 2025



4.2.2 AEMP Fish Community Inventory

The CPUEs for Rainbow Trout, which was the only species caught at the AEMP sites, are provided in Table 4-6. Site-specific CPUE (Figure 4-3) ranged from 0 fish/100 s (661-01 and TC-01) to 10.17 fish/100 s (DC-05).

Figure 4-3. Electrofishing CPUE for Rainbow Trout in AEMP stream sites, 2025

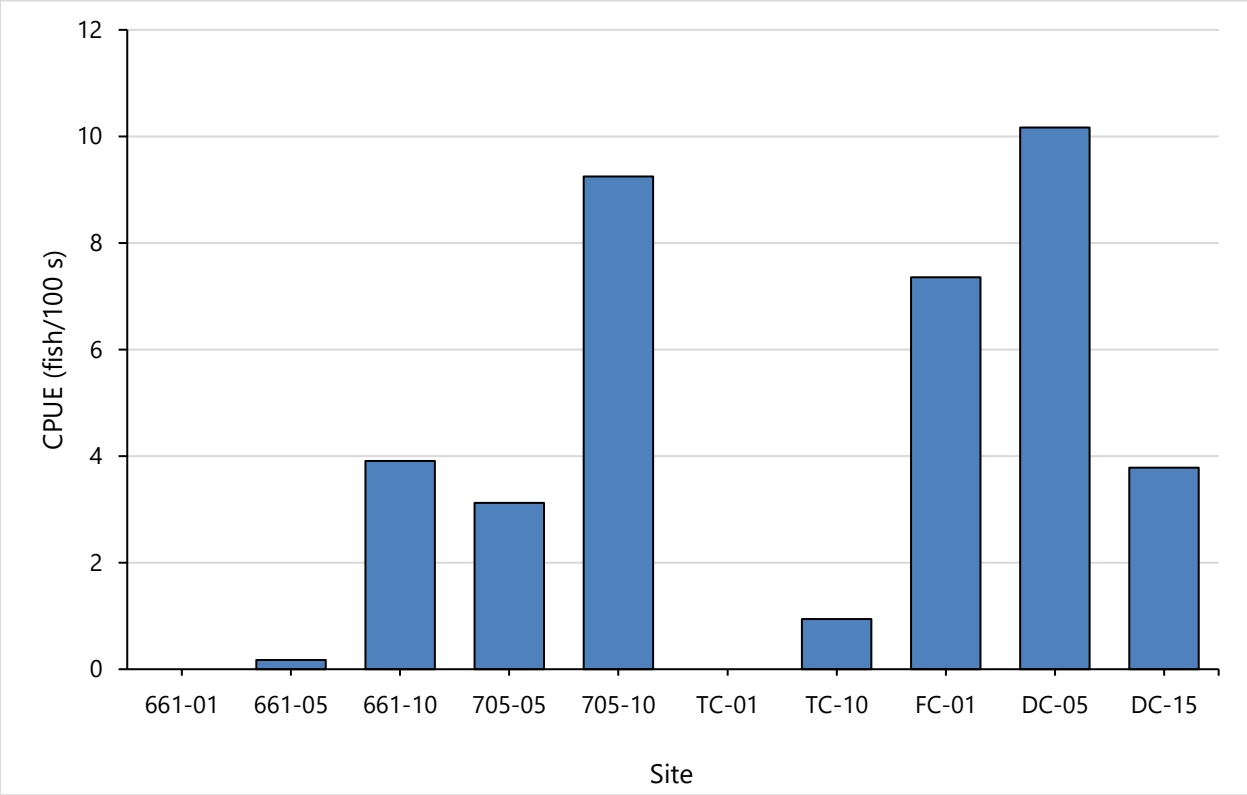


Table 4-6. Sampling effort, total Rainbow Trout captured, and CPUE for sites within the AEMP study area, 2025

Site	*Date*	*EF Pass*	*Voltage (V)*	*Frequency (Hz)*	*Pulse Width (ms)*	*Effort (s)*	*Total Rainbow Trout Captures*	*Pass CPUE*	*Site CPUE*
TC-10	September 9	1	375	40	3	737	11	1.49	0.94
		2	375	40	3	745	6	0.81	
		3	375	40	3	752	4	0.53	
705-10	September 10	1	375	40	3	1465	204	13.92	9.25
		2	375	40	3	1497	125	8.35	
		3	375	40	3	1482	82	5.53	
705-05	September 11	1	550	40	3	1065	63	5.92	3.12
		2	550	40	3	1076	23	2.14	
		3	550	40	3	1093	15	1.37	
661-05	September 12	1	550	40	3	780	2	0.26	0.17
		2	550	40	3	794	1	0.13	
		3	550	40	3	755	1	0.13	
FC-01	September 13	1	425	40	3	2303	263	11.42	7.35
		2	425	40	3	2329	141	6.05	
		3	425	40	3	2330	108	4.64	
661-10	September 14	1	425	40	3	795	66	8.30	3.91
		2	425	40	3	792	17	2.15	
		3	425	40	3	793	10	1.26	
661-01	September 15	1	650	40	3	423	0	0.00	0.00
		2	650	40	3	429	0	0.00	
		3	650	40	3	414	0	0.00	
TC-01	September 16	1	400	40	3	578	0	0.00	0.00
		2	400	40	3	582	0	0.00	
		3	400	40	3	565	0	0.00	
DC-5 / DC-15	August 6	1	425	40	3	1257	78	6.21	3.79
		2	450	40	3	1219	41	3.36	
		3	450	40	3	1233	41	3.33	

Site	***Date***	***EF Pass***	***Voltage (V)***	***Frequency (Hz)***	***Pulse Width (ms)***	***Effort (s)***	***Total Rainbow Trout Captures***	***Pass CPUE***	***Site CPUE***
		4*	450	40	3	1205	26	2.16	
DC-9 / DC-05	August 10	1	450	40	3	1654	273	16.51	10.17
		2	450	40	3	1692	168	9.93	
		3	450	50	3	1611	63	3.91	

Notes: EF = electrofishing; V = volts; Hz = hertz; ms = milliseconds; s = seconds; CPUE = catch-per-unit effort calculated as fish per 100 s

* Fourth pass conducted to achieve depletion

4.3 Abundance and Density

The assumptions that support the Carle-Strub assessment were met during both the YoY and Juvenile Rainbow Trout and Fish Community Inventory Assessments. The assumption of closed populations was met because survey sites were closed with block nets. The assumption of an equal probability of capture among passes was met at all sites, except for DC-9/DC-05., as the probability of captures among passes was not significantly different ($p > 0.05$). The significant difference at DC-9/DC-05 ($p = 0.012$) is likely due to the exclusion of adipose clipped fish from analysis. If the clipped fish are included in the capture probability, there is no significant difference in capture probability between passes ($p = 0.064$). Statistical results are provided in Table 1 of Appendix 4.

Capture probabilities, standard error, and 95% confidence intervals are displayed in Table 4-7. Capture probability at the 661-05 site has a large standard error due to a small sample size ($n = 4$). Any analyses using this capture probability in future years should account for this large confidence interval.

Table 4-7. Capture probabilities for YoY and juvenile Rainbow Trout and fish community inventory assessments

Site	*Capture Probability*	*Standard Error*	*95% LCI*	*95% UCI*
DC-1	0.33	0.05	0.24	0.43
DC-2	0.33	0.05	0.23	0.43
DC-3	0.42	0.07	0.27	0.56
DC-4	0.46	0.08	0.31	0.61
DC-5/DC-15	0.32	0.07	0.18	0.45
DC-6	0.36	0.07	0.23	0.49
DC-7	0.49	0.05	0.38	0.59
DC-8	0.45	0.06	0.33	0.57
DC-9/DC-05	0.49	0.03	0.43	0.55
DC-10	0.45	0.06	0.33	0.56
661-05	0.57	0.32	-0.06	1.20
661-10	0.67	0.06	0.56	0.78
705-05	0.56	0.06	0.43	0.68
705-10	0.38	0.04	0.30	0.45
FC-01	0.38	0.04	0.31	0.45
TC-10	0.51	0.15	0.22	0.81

Note: LCI = lower confidence interval; UCI = upper confidence interval

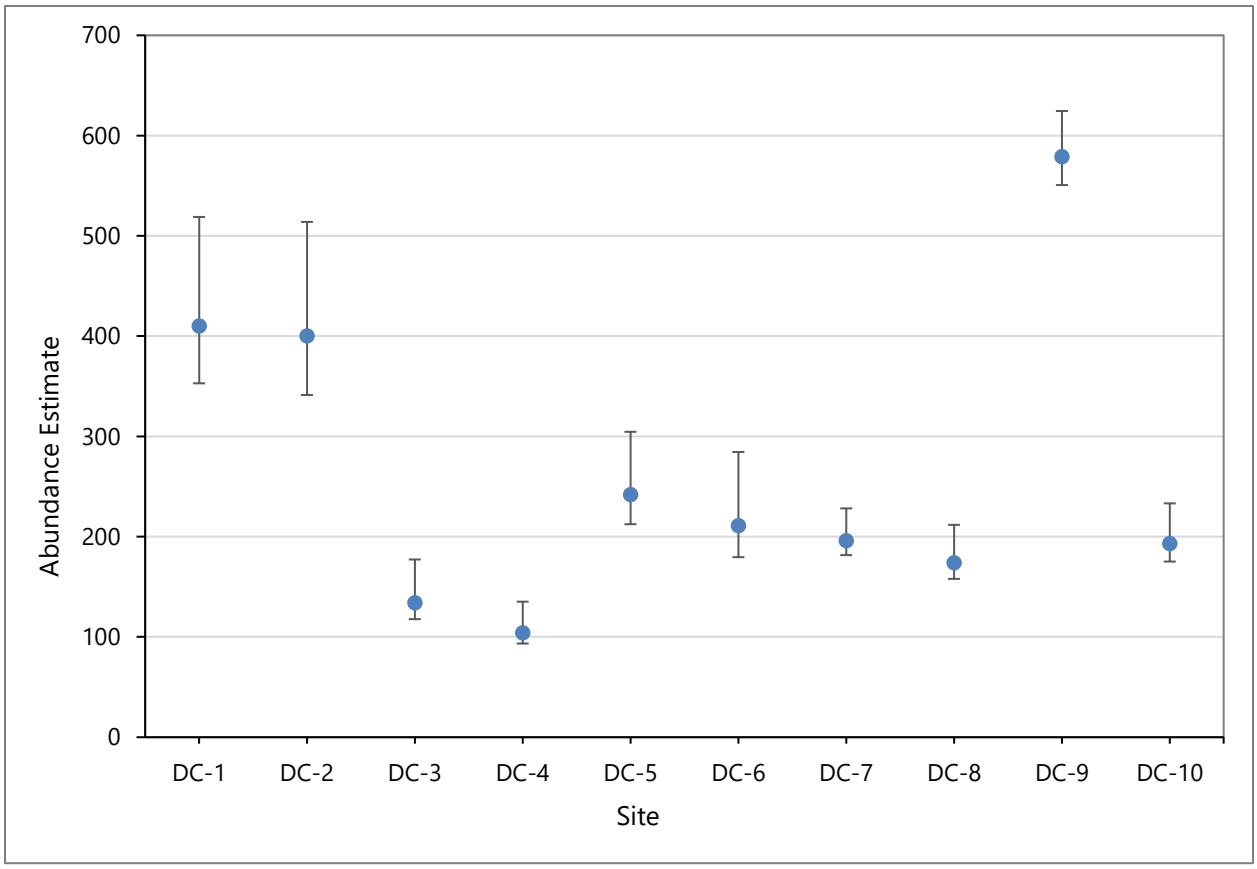
4.3.1 YoY and Juvenile Rainbow Trout Assessment Program

Abundance estimates for Rainbow Trout ranged from 104 (DC-4) to 579 (DC-9) fish per site (Figure 4-4). Total fish density for Rainbow Trout ranged from 21.6 fish/100 m^2 (DC-4) to 117.0 fish/ 100 m^2 (DC-9) (Figure 4-5). Abundance estimates and density of fish species excluding Rainbow Trout

were not calculated, since very few fish of other species were captured. Abundance estimates and fish density per life stage for Rainbow Trout and the total for each site are displayed in Table 4-8.

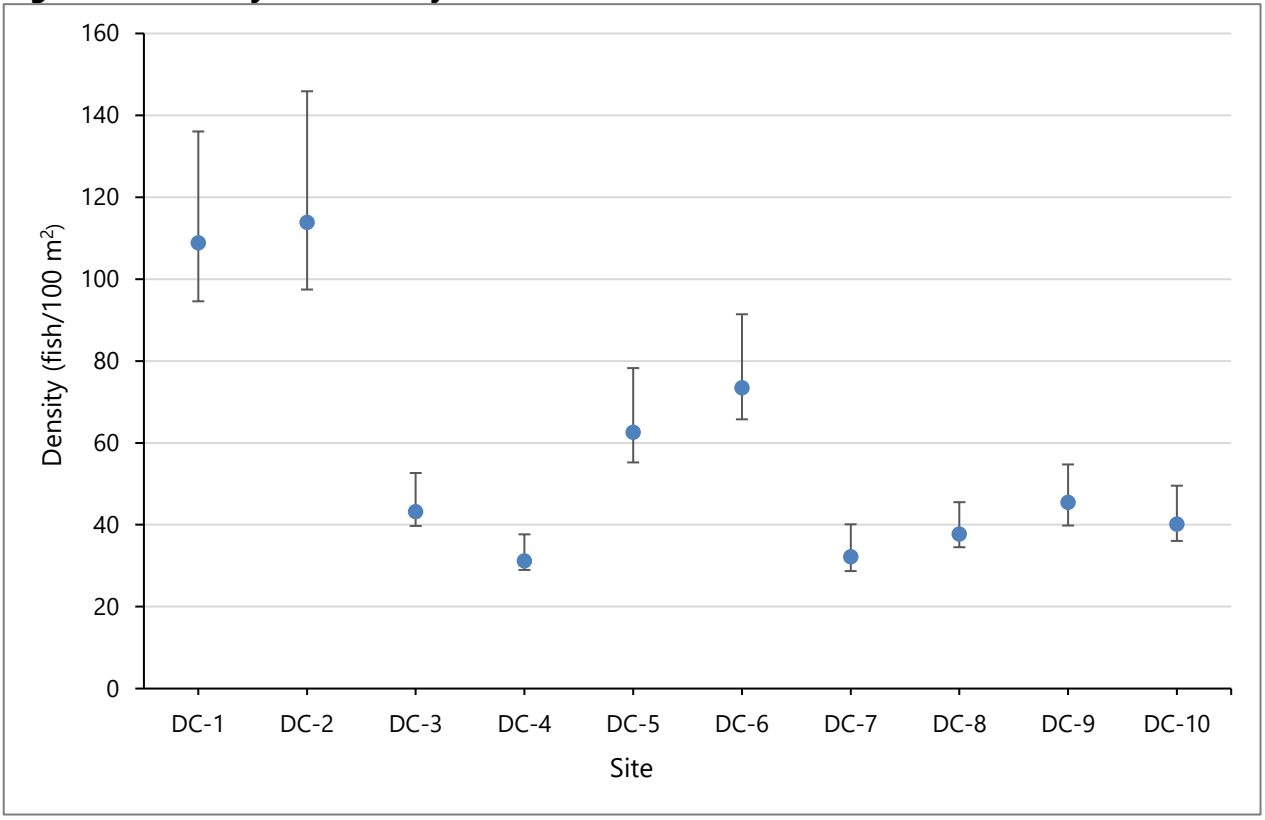
DC-1 and DC-2 were the only sites where adult Rainbow Trout were captured. Abundance and density estimates of fish from DC-1 through to DC-4 may have been influenced by large beaver dam located between the DC-2 and DC-3 sites. This 2 m tall dam may have limited the movement of smaller fish among these stations. Rainbow Trout fry were not captured at DC-3 and DC-4, suggesting that few Rainbow Trout spawned in these areas in the spring. DC-9 had the greatest abundance and density of fish relative to other sites. This may be due to an upstream fish passage barrier (drop structure) and large fish exclusion fence installed just upstream of the DC-9 site during fish salvage and site preparation works associated with the construction of the Freshwater Reservoir. Fish may have been holding in the DC-9 site as they attempted to migrate upstream beyond the fish exclusion fence.

Figure 4-4. Abundance estimates for YoY and juvenile Rainbow Trout in Davidson Creek, 2025



Notes: Abundance estimates calculated from capture data; 95% log-normal confidence intervals displayed

Figure 4-5. Density of YoY and juvenile Rainbow Trout in Davidson Creek, 2025



Notes: Density calculated from abundance estimates per 100 m^2 of site surveyed; 95% log-normal confidence intervals displayed

Table 4-8. Abundance estimates and density of Rainbow Trout by life stage in Davidson Creek, 2025

Site	Stage	Abundance Estimate				Density (fish/100 m²)			
		Values	Standard Error	95% LCI	95% UCI	Values	Standard Error	95% LCI	95% UCI
DC-1	Fry	272	61.01	200.63	462.86	68.00	15.25	50.16	115.71
	Juvenile	154	11.20	140.32	187.79	38.50	2.80	35.08	46.95
	Adult	1	2.03	1.00	1.00	0.25	0.51	0.25	0.25
	All	410	40.62	352.92	518.85	102.50	10.16	88.23	129.71
DC-2	Fry	463	241.79	239.41	1367.55	129.91	67.84	67.18	383.71
	Juvenile	119	4.32	114.30	133.33	33.39	1.21	32.07	37.41
	Adult	1	0.73	1.00	1.00	0.28	0.21	0.28	0.28
	All	400	42.16	341.32	513.92	112.23	11.83	95.77	144.20
DC-3	Fry	-	-	-	-	-	-	-	-
	Juvenile	134	13.85	117.76	177.24	29.13	3.01	25.60	38.53
	Adult	-	-	-	-	-	-	-	-
	All	134	13.85	117.76	177.24	29.13	3.01	25.60	38.53
DC-4	Fry	-	-	-	-	-	-	-	-
	Juvenile	104	9.54	93.43	135.17	21.67	1.99	19.46	28.16
	Adult	-	-	-	-	-	-	-	-
	All	104	9.54	93.43	135.17	21.67	1.99	19.46	28.16
DC-5	Fry	154	24.56	125.54	231.41	38.50	6.14	31.39	57.85
	Juvenile	89	7.63	80.83	114.60	22.25	1.91	20.21	28.65
	Adult	-	-	-	-	-	-	-	-
	All	242	22.26	212.44	304.62	60.50	5.56	53.11	76.15
DC-6	Fry	121	22.10	97.24	194.95	29.60	5.41	23.79	47.69
	Juvenile	86	10.79	74.82	123.10	21.04	2.64	18.30	30.12
	Adult	-	-	-	-	-	-	-	-
	All	211	24.96	179.55	284.45	51.62	6.11	43.93	69.59
DC-7	Fry	103	12.98	88.89	146.04	25.25	3.18	21.79	35.80
	Juvenile	95	4.72	90.11	111.25	23.28	1.16	22.09	27.27

Site	Stage	Abundance Estimate				Density (fish/100 m^2)			
		Values	Standard Error	95% LCI	95% UCI	Values	Standard Error	95% LCI	95% UCI
DC-7	Adult	-	-	-	-	-	-	-	-
	All	196	11.16	181.61	228.22	48.04	2.74	44.51	55.94
DC-8	Fry	84	10.95	72.75	121.93	17.14	2.24	14.85	24.88
	Juvenile	88	6.63	81.06	110.64	17.96	1.35	16.54	22.58
	Adult	-	-	-	-	-	-	-	-
	All	174	12.81	157.91	211.80	35.51	2.61	32.23	43.22
DC-9	Fry	15	0.77	15.00	15.00	3.03	0.16	3.03	3.03
	Juvenile	565	18.86	536.07	611.71	114.14	3.81	108.30	123.58
	Adult	-	-	-	-	-	-	-	-
	All	579	18.42	550.67	624.54	116.97	3.72	111.25	126.17
DC-10	Fry	64	39.12	38.25	245.58	14.88	9.10	8.90	57.11
	Juvenile	141	7.26	132.38	163.45	32.79	1.69	30.79	38.01
	Adult	-	-	-	-	-	-	-	-
	All	193	13.88	175.18	233.20	44.88	3.23	40.74	54.23

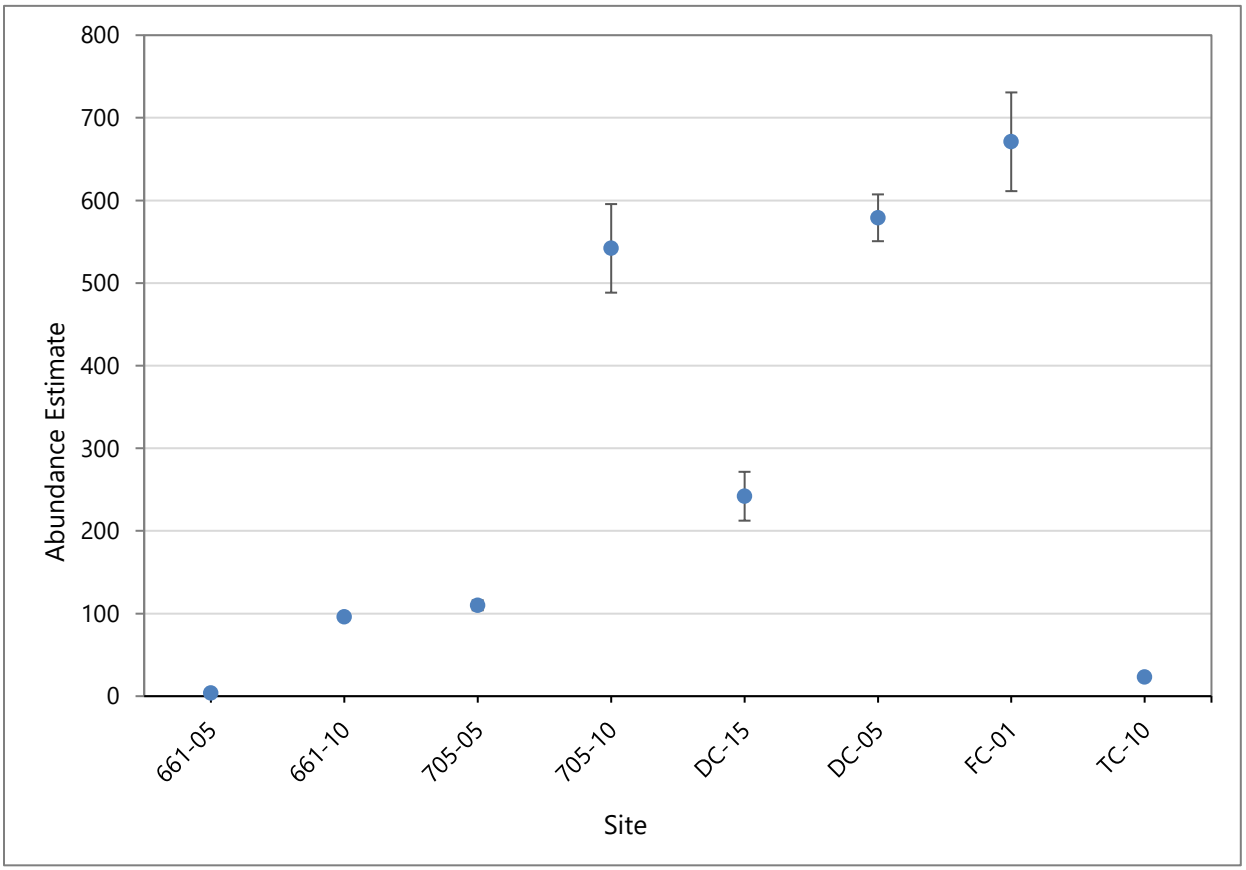
Notes: LCI = lower log-normal confidence interval; UCI = upper log-normal confidence interval.

4.3.2 AEMP Fish Community Inventory Program

Abundance estimates for Rainbow Trout ranged from 4 (661-05) to 671 (FC-01) fish per site (Figure 4-6). Total fish density for Rainbow Trout ranged from 0.7 fish/100 m^2 (661-05) to 192.2 fish/100 m^2 (705-10) (Figure 4-7). Abundance estimates and fish density per life stage are reported in Table 4-9.

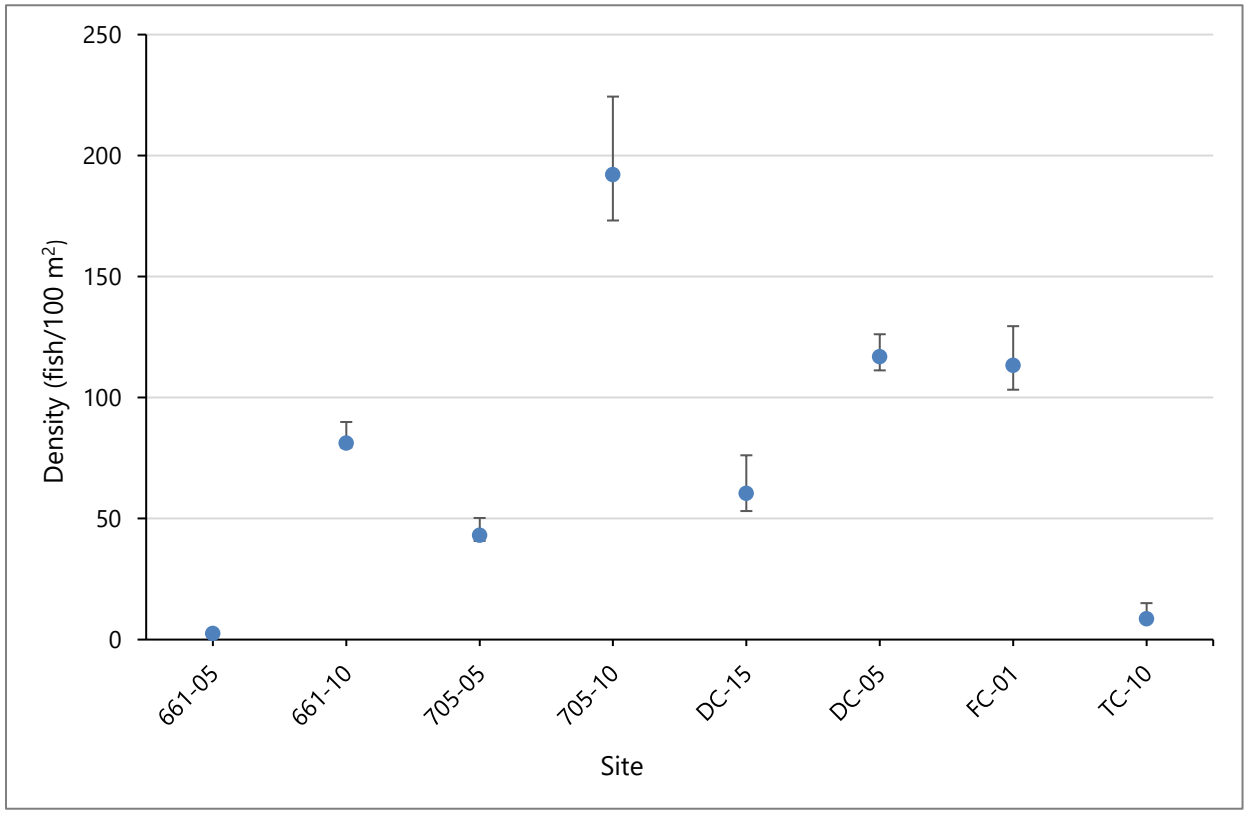
Both FC-01 and 705-10 had far more fry than juveniles captured, indicating that Rainbow Trout are spawning near these areas. No fry were observed at 665-05, and only four fish were captured, resulting in a very low density of fish. The only adult Rainbow Trout captured at the AEMP sites was observed at 665-05, a small mature male. Very few fish, and no fry, were captured at TC-10, suggesting that spawning and rearing habitat in this area is limited.

Figure 4-6. Abundance estimates of Rainbow Trout in AEMP streams, 2025



Notes: Abundance estimates calculated from capture data; 95% confidence intervals displayed

Figure 4-7. Density of Rainbow Trout in AEMP streams, 2025



Notes: Density calculated from abundance estimates per 100 m^2 of site surveyed; 95% log-normal confidence intervals displayed

Table 4-9. Abundance estimates and density of Rainbow Trout by life stage in AEMP streams, 2025

Site	Stage	Abundance Estimate				Density (fish/100 m²)			
		Values	Standard Error	95% LCI	95% UCI	Values	Standard Error	95% LCI	95% UCI
661-05	Fry	-	-	-	-	-	-	-	-
	Juvenile	3	0.71	3.00	3.00	1.94	0.4.6	1.94	1.94
	Adult	1	0.73	1.00	1.00	0.65	0.47	0.65	0.65
	All	4	0.97	4.00	4.00	2.58	0.63	2.58	2.58
661-10	Fry	41	1.74	40.1	50.11	34.73	1.47	33.97	42.45
	Juvenile	54	1.63	53.11	62.35	45.75	1.38	44.99	52.82
	Adult	-	-	-	-	-	-	-	-
	All	96	2.62	93.69	106.14	81.33	2.22	79.37	89.92
705-05	Fry	24	2.91	22.25	38.15	9.41	1.14	8.72	14.96
	Juvenile	85	4.33	80.69	100.36	33.33	1.70	31.64	39.35
	Adult	-	-	-	-	-	-	-	-
	All	110	5.50	103.99	128.13	43.14	2.16	40.78	50.25
705-10	Fry	408	42.87	348.18	523.59	144.68	15.20	123.47	185.67
	Juvenile	145	9.04	134.11	172.6	51.42	3.21	47.56	61.2
	Adult	-	-	-	-	-	-	-	-
	All	542	35.82	488.39	632.75	192.20	12.70	173.19	224.38
FC-01	Fry	547	37.69	490.69	642.61	92.40	6.37	82.89	108.55
	Juvenile	122	11.02	109.29	156.89	20.61	1.86	18.46	26.5
	Adult	-	-	-	-	-	-	-	-
	All	671	38.79	611.25	766.71	113.34	6.55	103.25	129.51
TC-10	Fry	-	-	-	-	-	-	-	-
	Juvenile	23	3.28	21.21	39.77	8.71	1.24	8.04	15.06
	Adult	-	-	-	-	-	-	-	-
	All	23	3.28	21.21	39.77	8.71	1.24	8.04	15.06
DC-15	Fry	154	24.56	125.54	231.41	38.50	6.14	31.39	57.85
	Juvenile	89	7.63	80.83	114.6	22.25	1.91	20.21	28.65

Site	Stage	Abundance Estimate				Density (fish/100 m^2)			
		Values	Standard Error	95% LCI	95% UCI	Values	Standard Error	95% LCI	95% UCI
DC-15	Adult	-	-	-	-	-	-	-	-
	All	242	22.26	212.44	304.62	60.50	5.56	53.11	76.15
DC-05	Fry	15	0.77	15	15	3.03	0.16	3.03	3.03
	Juvenile	565	18.86	536.07	611.71	114.14	3.81	108.3	123.58
	Adult	-	-	-	-	-	-	-	-
	All	579	18.42	550.67	624.54	116.97	3.72	111.25	126.17

Notes: LCI = lower log-normal confidence interval; UCI = upper log-normal confidence interval.

4.4 Population Structure

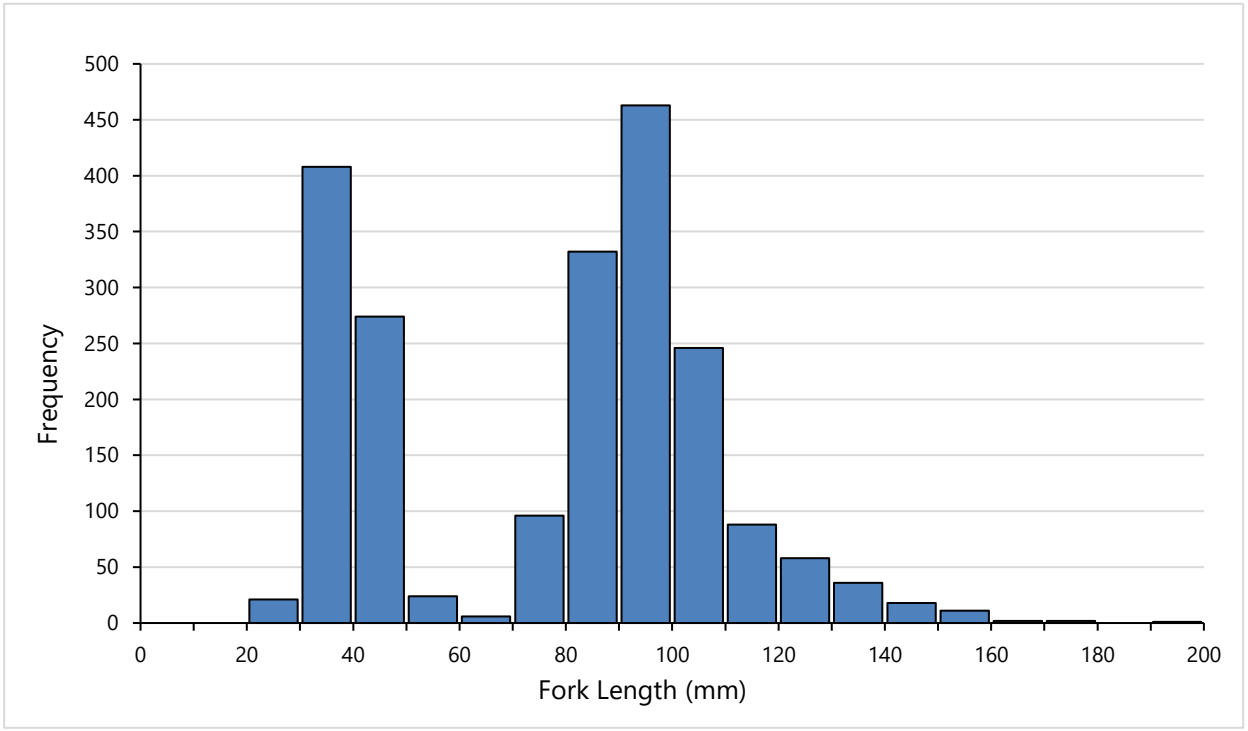
4.4.1 YoY and Juvenile Rainbow Trout Length and Weight

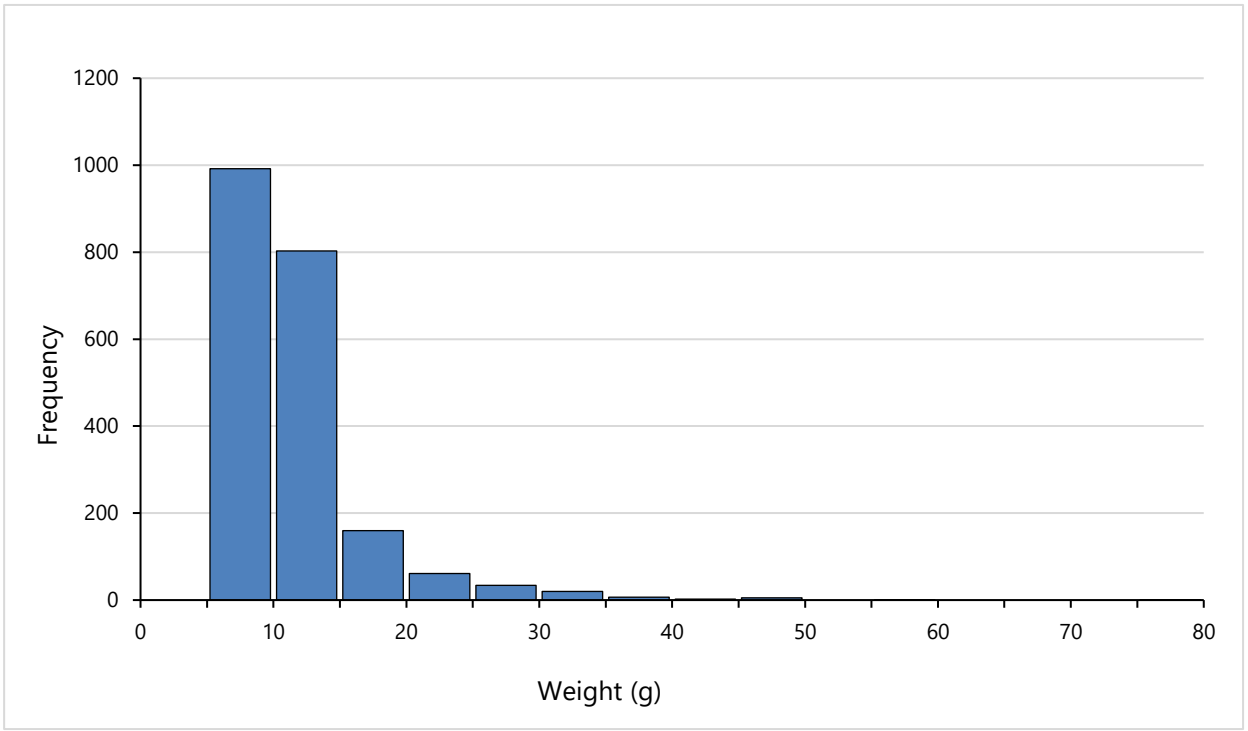
The fork length and weight frequency distributions for Rainbow Trout captured in Davidson Creek are displayed in Figure 4-8. Fork length ranged from 18 mm to 310 mm across all life stages, and weight ranged from 0.1 g to 181 g. One 310 mm long Rainbow Trout was too heavy to weigh with the available field scale and was excluded from the weight frequency distribution and the length-weight regression.

There was a statistically significant difference in length frequency distribution between most of the Davidson Creek sites, p-values can be found in Table 2 of Appendix 4. Most of the fish were between 30-50 mm (fry), or 80-110 mm (juveniles), with few fish weighing over 15 g (Figure 4-8).

The weight-length linear regression, along with the regression equation and coefficient of determination (R^2) is shown in Table 4-9. No potential outliers were observed in the log-transformed weight-length linear regression graph.

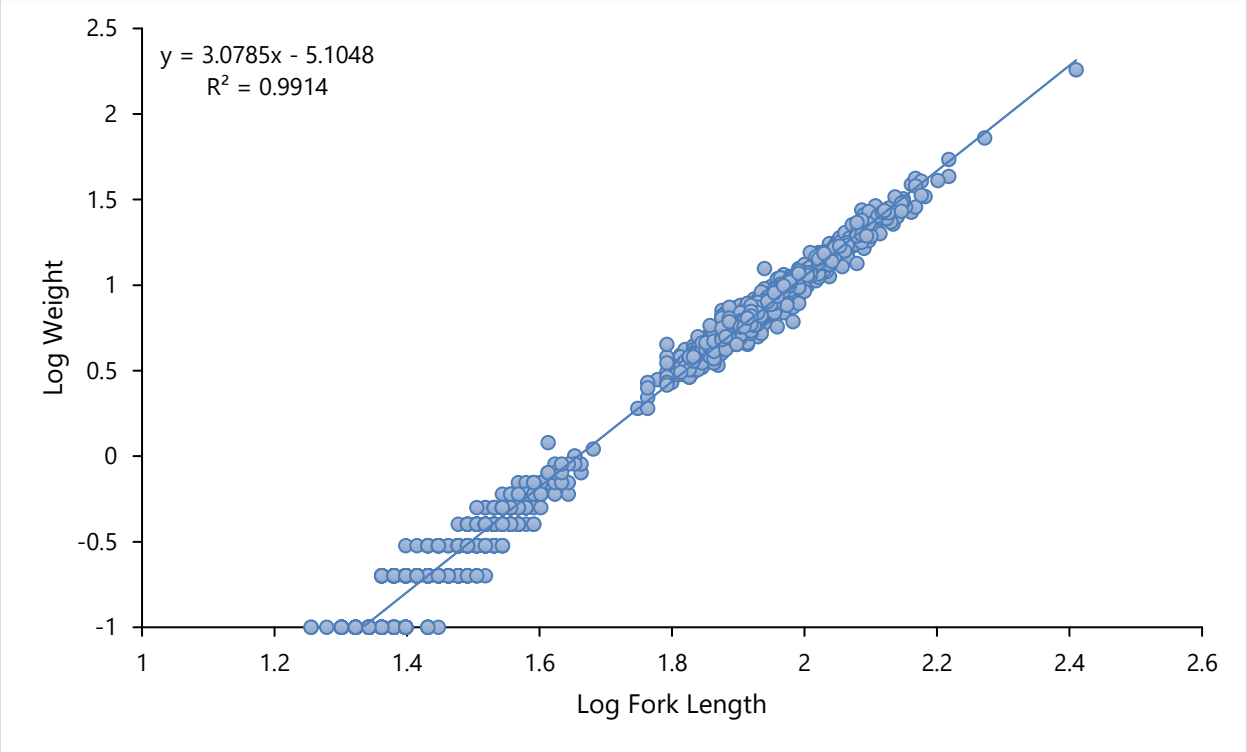
Figure 4-8. Fork length and weight frequency distribution for all Rainbow Trout captured in Davidson Creek, 2025





Note: One fish measuring 257 mm long and weight 181.0 g and another fish measuring 310 mm long and not weighed in the field were not included in the figures, as explained above.

Figure 4-9. Length-weight linear regression for Rainbow Trout captured in Davidson Creek, 2025

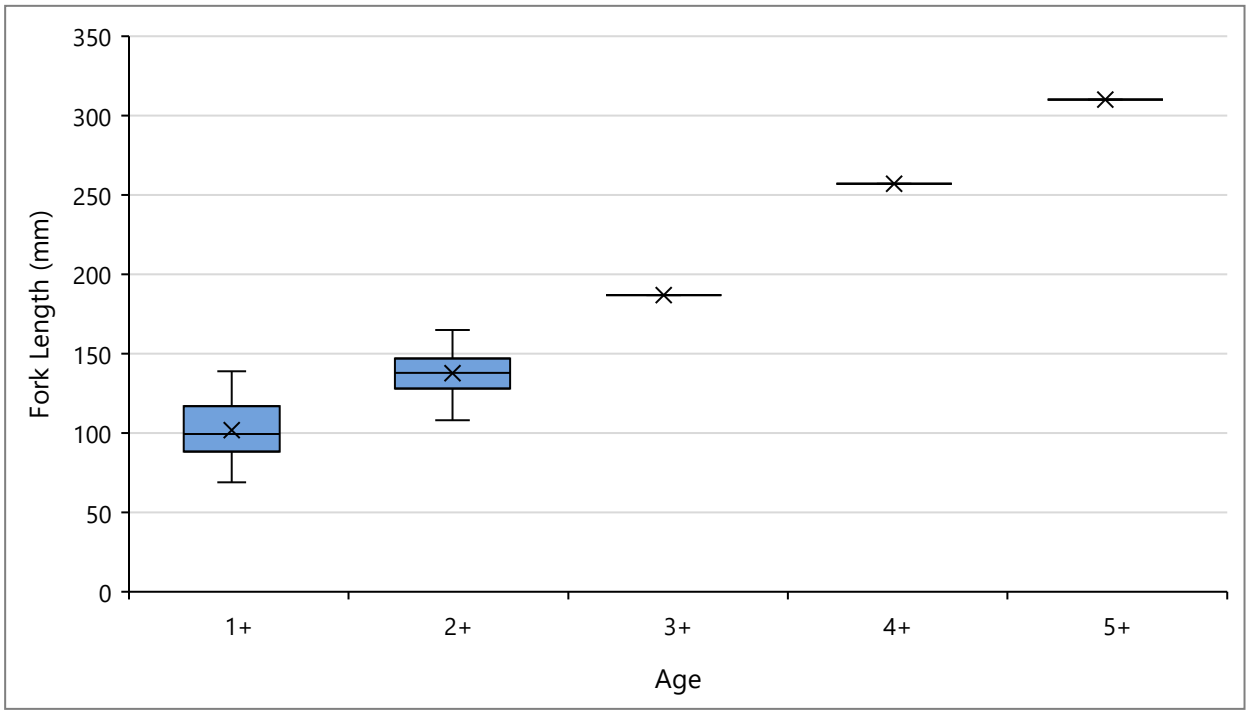


4.4.2 YoY and Juvenile Rainbow Trout Length and Age

The mean length of juvenile Rainbow Trout in Davidson Creek at age 1+ was 101.9 mm, and the mean length at age 2+ was 137.8 mm. One fish was age 3+ (187 mm), one fish was 4+ (257 mm), and one fish was 5+ (310 mm). One fish was not aged, measuring 147 mm. The distribution of length by age category is shown in Figure 4-10. A linear model of a log-length-age regression is shown in Figure 4-11.

The comparison of regression slopes by ANCOVA found that the growth rates were different among some sites. The growth rates for each site are presented in Table 4-10. Sites DC-4, DC-6, DC-8, and DC-10 had too few fish sampled for aging structures to include in the analysis. The Tukey adjusted pairwise comparisons found that the growth rate of fish captured at DC-9 was significantly smaller than the growth rates of fish captured at DC-1 and DC-2. Growth rates at all other sites were not statistically different from one another. The results of the comparisons made are shown in Tables 3 and of Appendix 4.

Figure 4-10. Fork length distribution by age category for Rainbow Trout in Davidson Creek. 2025



Note: Maximum and minimum length indicated by the error bars; x denotes the mean, the 25 to 75 percentile are indicated by the edge of the shaded boxes, the line through the box denotes the median

Figure 4-11 Fork length-age linear regression for Rainbow Trout in Davidson Creek, 2025

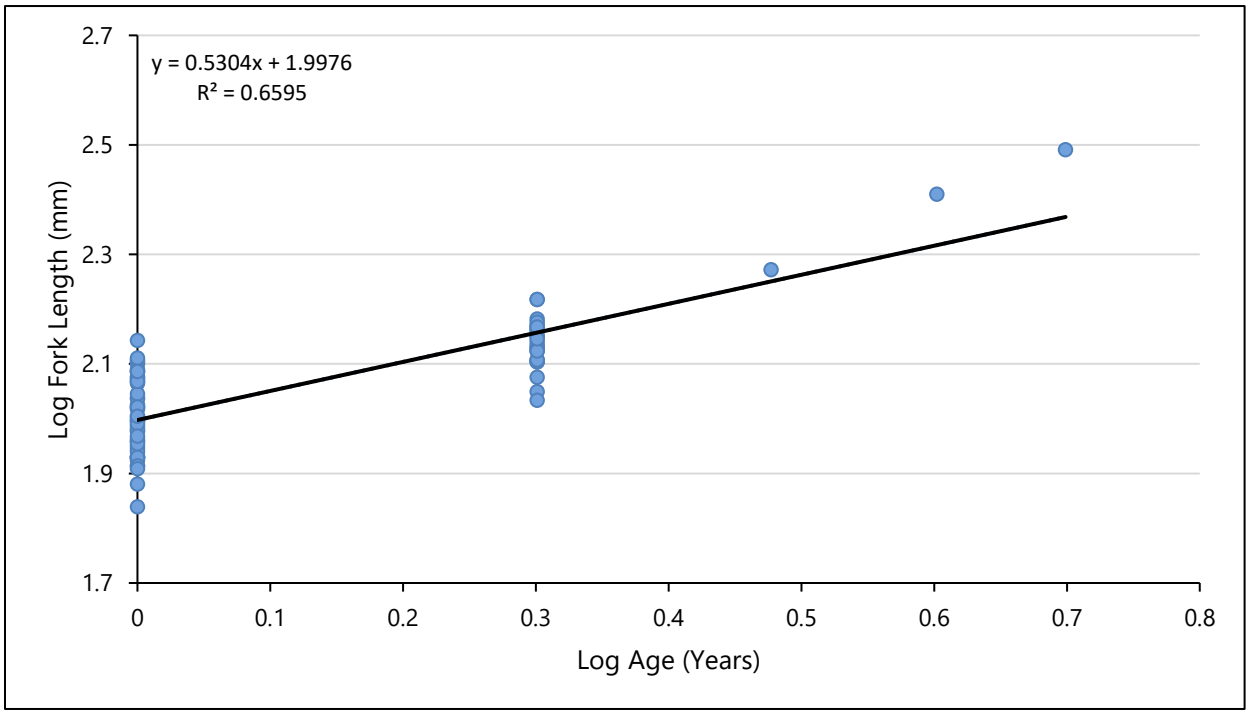


Table 4-10. Estimated growth rates of juvenile Rainbow Trout in Davidson Creek, 2025

Site	*Growth Rate*	*Standard Error*	*95% LCI*	*95% UCI*
DC-1	0.66	0.07	0.51	0.80
DC-2	0.64	0.08	0.47	0.80
DC-3	0.33	0.11	0.11	0.56
DC-5	0.42	0.09	0.24	0.59
DC-6	0.06	0.27	NA	0.60
DC-7	0.81	0.24	0.34	1.28
DC-9	0.29	0.07	0.16	0.43

Note: NA represents a negative LCI

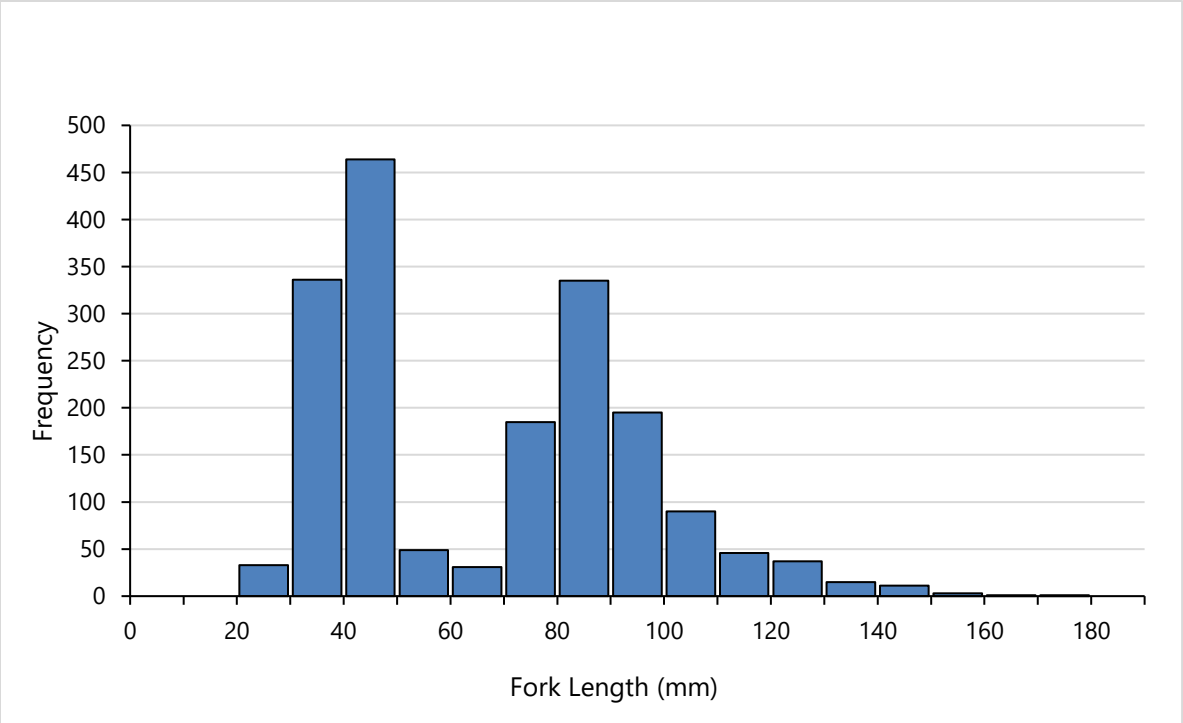
4.4.3 AEMP Fish Community Inventory Length and Weight

The fork length frequency distribution and weight distribution for all Rainbow Trout captured in the AEMP stream sites are shown in Figure 4-12. Fork length ranged from 24 mm to 171 mm, and weight ranged from 0.1 g to 65.2 g amongst fish in the AEMP sites. The weight-length linear regression for Rainbow Trout captured in the AEMP stream sites is shown in Figure 4-13. No potential outliers were noted in the log-transformed length-weight linear regression graph.

The length frequency distributions from the AEMP impact stream sites were compared to those from the control sites. Three comparisons were made: a)the Davidson Creek impact sites (DC-05 and DC-15) were pooled and compared to the pooled regional control sites (705-05, 705-10, and FC-01); b) sites 661-05 and 661-10 were pooled and compared to the pooled regional control sites, as there were no fish captured at the Creek 661 control site in 2025 (661-01); and c) TC-10 (the only Turtle Creek site where fish were captured) was compared to the regional controls. TC-05 was excluded from this analysis as multi-pass electrofishing in a closed system was not conducted. Length frequency distributions of regional controls and impact sites are shown in Figure 4-14

Significant differences in length frequency distributions were found in all comparisons. The regional control sites had a greater number of small fish (i.e., less than 40 mm) than the impact sites. The Davidson Creek impact sites had a larger proportion of large fish (i.e., greater than 70 mm) compared to the control sites. Creek 661 impact sites had a larger proportion of large fish (i.e., greater than 60 mm) than the regional control sites. TC-10 had no fish below 90 mm, with a larger proportion of large fish than the regional control sites. Results of length frequency distribution comparisons are provided in Table 5 of Appendix 4.

Figure 4-12. Fork length and weight frequency distribution for Rainbow Trout captured in AEMP streams, 2025



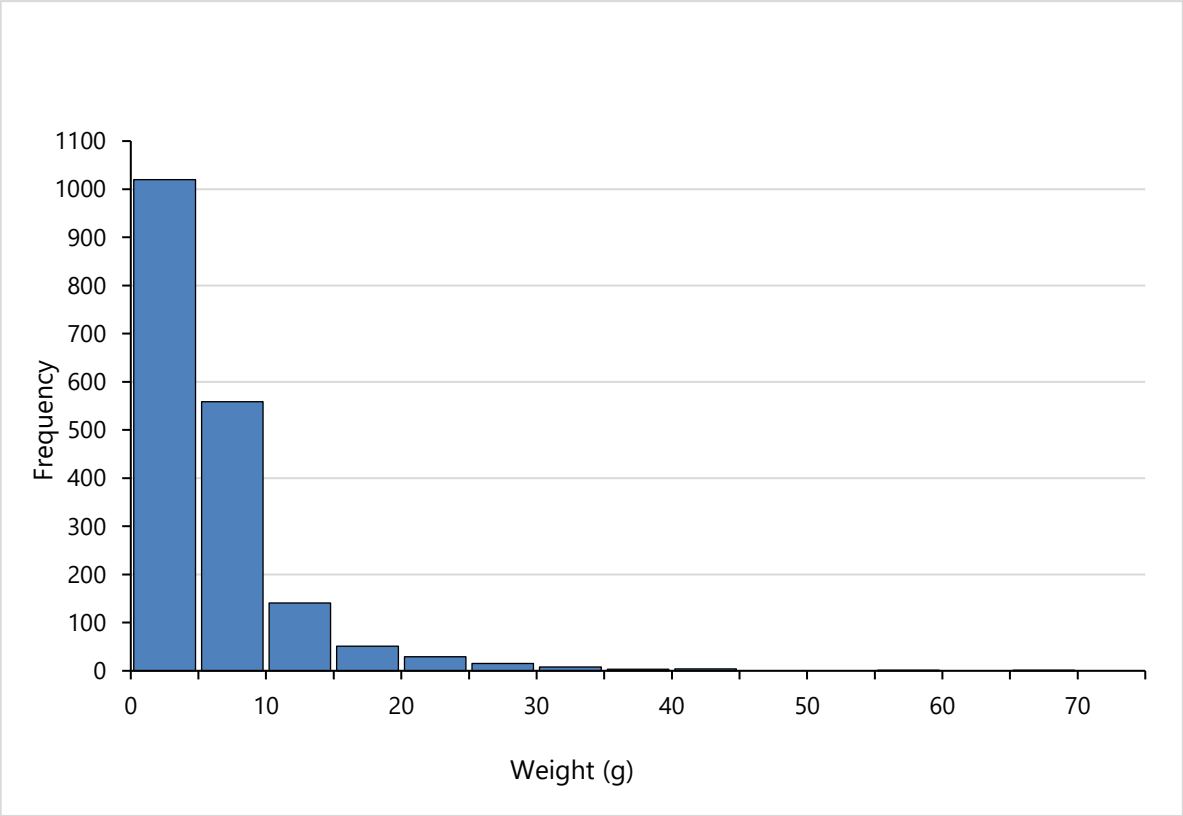


Figure 4-13. Fork length weight linear regression for Rainbow Trout captured in AEMP streams, 2025

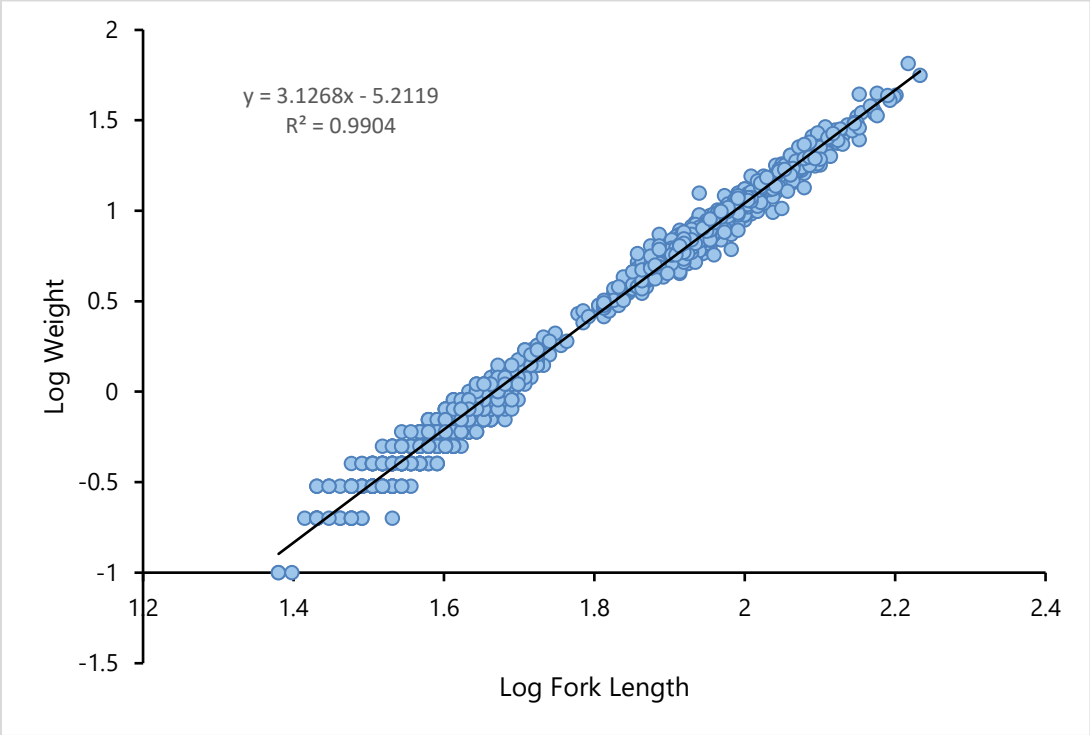
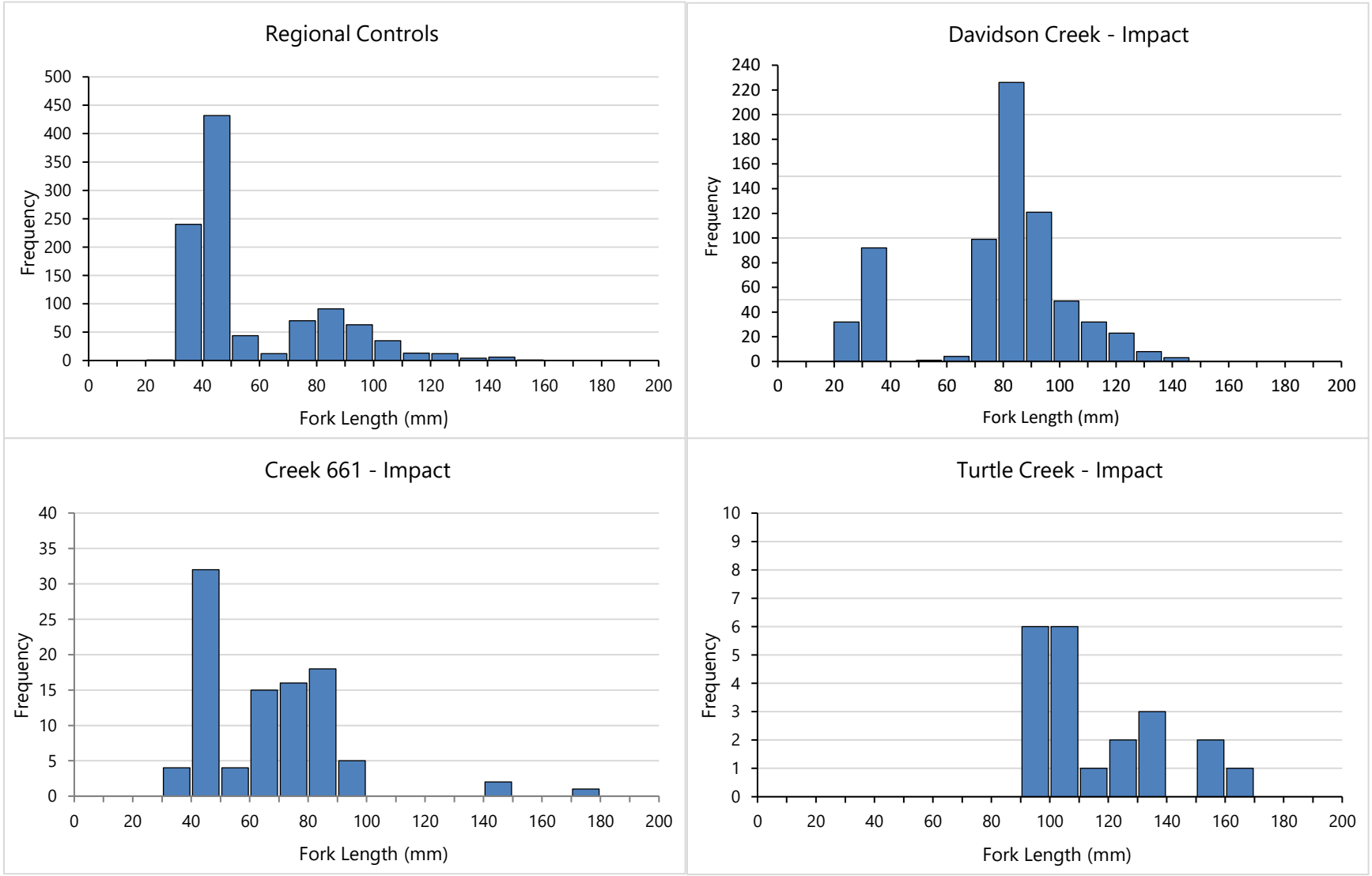


Figure 4-14. Fork length frequency distributions in the AEMP control and impact stream sites, 2025



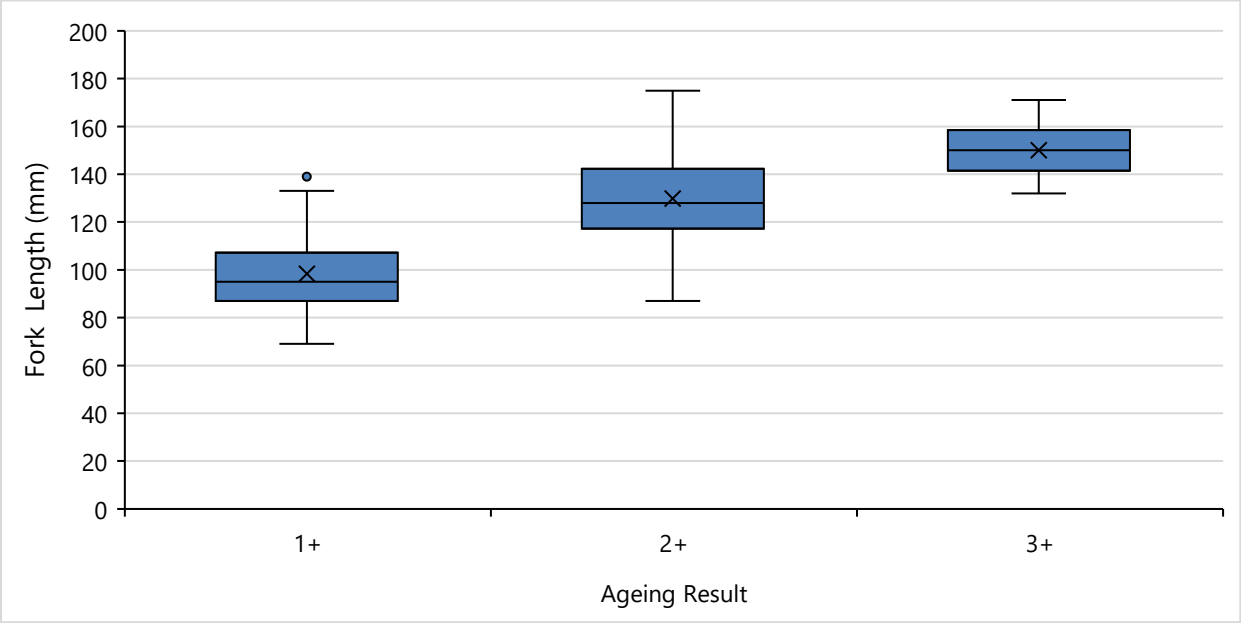
4.4.4 AEMP Fish Community Inventory Length and Age

The mean length of Rainbow Trout captured in AEMP streams at age 1+ was 98.4 mm, the mean length of 2+ fish was 129.8 mm, and the mean length of age 3+ fish was 150.1 mm. The distribution of fork length by age category is shown in Figure 4-15. Length to age regressions for the control and impact sites are shown in . No 2+ aged fish were captured in the 661 impact sites, and no 3+ aged fish were captured in the Davidson Creek impact sites.

Due to low capture numbers within the survey footprint at 661-05 and TC-05, electrofishing took place outside of the survey area to capture additional fish for tissue samples for metals analysis. The additional fish are included in this length-age analysis, despite not being included in other analyses throughout the report, as they were not sampled using multi-pass electrofishing in a closed system.

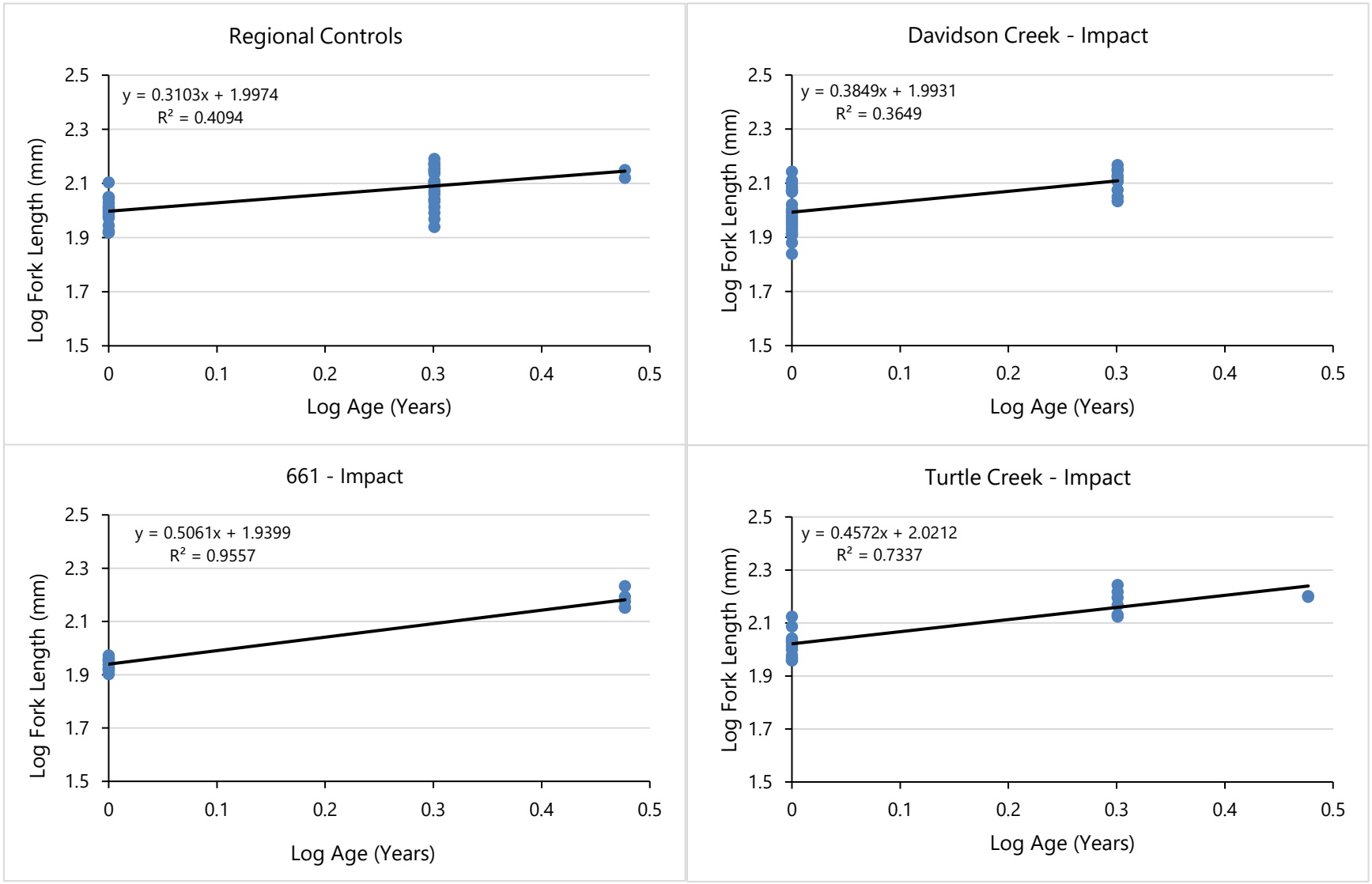
The comparison of regression slopes by ANCOVA found that growth rates were not significantly different between the regional controls or any of the impact sites. There was, however, a significantly larger size at age at the Turtle Creek impact sites compared to the regional controls (p = 0.04) and at the Creek 661 impact sites (p < 0.01) compared to controls. Statistical results are provided in Table 6 of Appendix 4.

Figure 4-15 Fork length distribution by age category for Rainbow Trout in AEMP stream sites, 2025



Note: Maximum and minimum length indicated by the error bars; outlier point displayed above the 1+ box; x denotes the mean, the 25 to 75 percentile are indicated by the edge of the shaded boxes, the line through the box denotes the median

Figure 4-16. Length-age regressions for Rainbow Trout in regional control and grouped impact stream AEMP sites, 2025



4.5 Condition

4.5.1 YoY and Juvenile Rainbow Trout

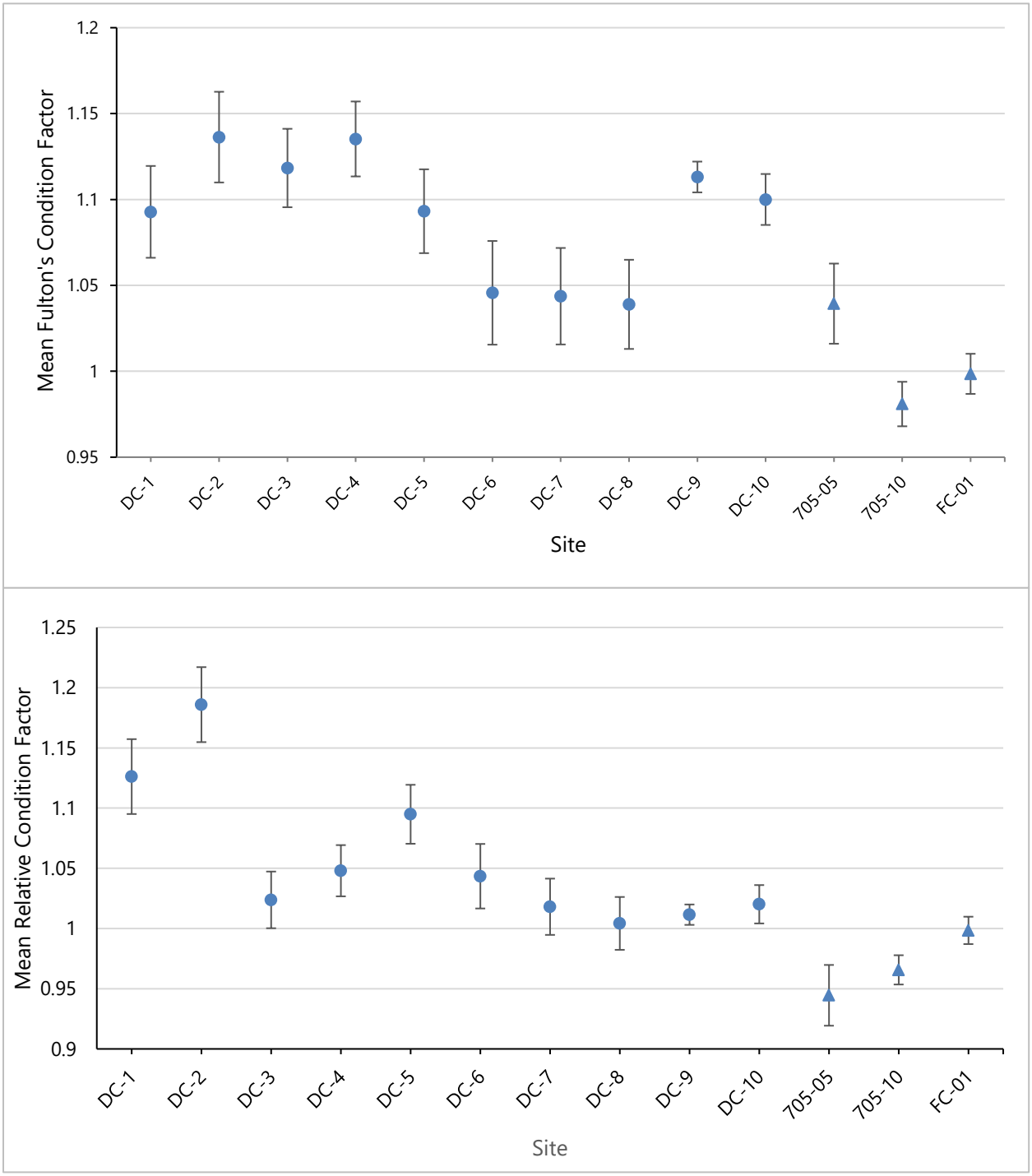
Indices of condition were compared among sampling sites (DC-1 to DC-10) following the methods described in section 3.1.5.5. Mean Fulton's and relative conditions with 95% confidence intervals for each site are shown in Figure 4-17. The mean Fulton's condition factor, including the lower confidence interval, were above 1.00 across all Davidson Creek sites. With the exception of sites DC-4 and DC-6, the data were non-normally distributed; therefore, Kruskal-Wallis tests were used for the site comparisons.

There were significant differences among sites ($p < 0.01$) in both relative condition and Fulton's condition. Within Davidson Creek, pairwise comparisons found that fish at DC-6, DC-7, and DC-8 had a significantly lower mean Fulton's condition factor than at DC-2, DC-4, and DC-9. Fish at DC-8 also had a significantly lower Fulton's condition factor than at DC-3 (Tables 7, 8, and 9 in Appendix 4).

Condition indices were significantly greater at the Davidson Creek sites compared to the AEMP control sites 705-10 and FC-01 (Tables 7, 8, 9, 10, and 11 in Appendix 4). Fulton's condition was significantly different between control site 705-05 and DC-2, DC-3, DC-4, DC-9, and DC-10. All Davidson Creek sites had a higher mean Fulton's condition factor than control sites 705-10 and FC-01. Every Davidson Creek site except for DC-8 had a higher mean Fulton's condition factor than 705-05.

Mean relative condition was greater in the Davidson Creek sites than the regional control sites. The data from all sites, except for DC-4, were non-normally distributed according to an Anderson-Darling test. DC-2 had the largest mean relative condition factor and was significantly different from every Davidson Creek site except for DC-5. DC-5 was significantly different than DC-3, DC-7, DC-8, DC-9, and DC-10. DC-1 was significantly different than DC-8, DC-9, and DC-10. All Davidson Creek sites were significantly different from the 705-05 and 705-10 regional control sites, and many were significantly different from FC-01 (Tables 10 and 11 in Appendix 4).

Figure 4-17. Mean Fulton's and relative condition of Rainbow Trout in Davidson Creek, 2025, compared to AEMP control sites

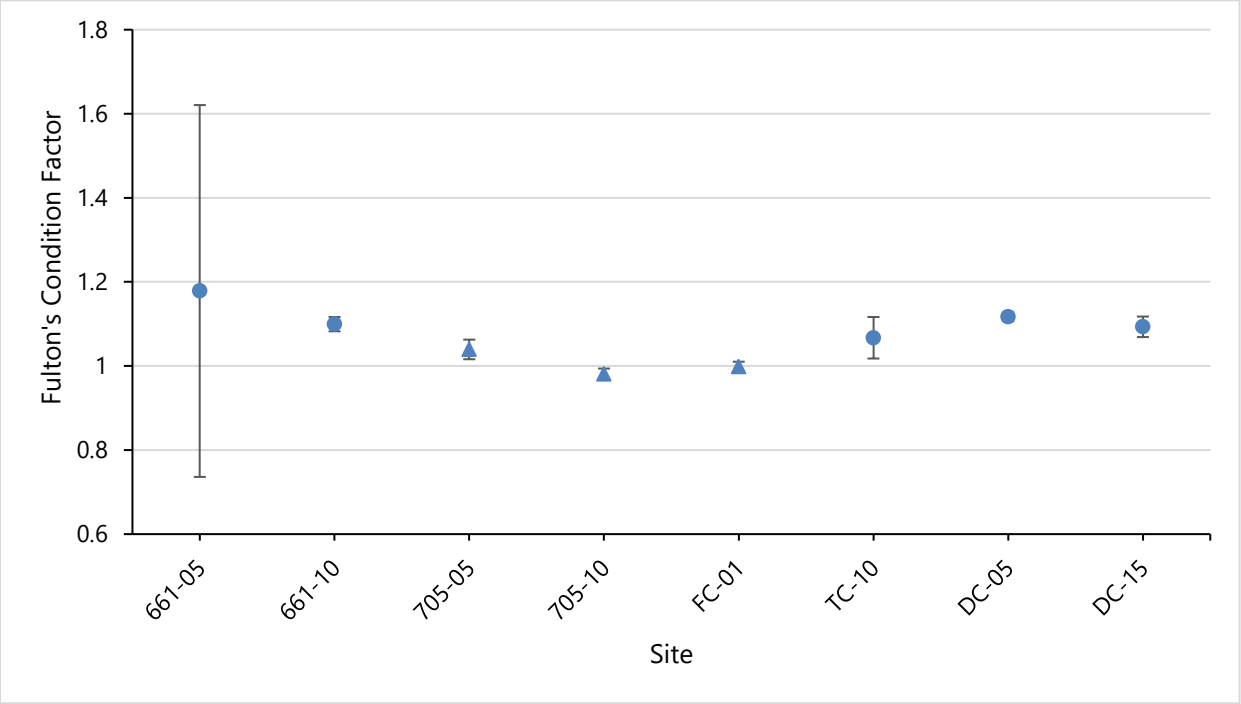


Note: Davidson Creek sites indicated by a circle, AEMP control sites indicated by a triangle and; 95% confidence intervals displayed.

4.5.2 AEMP Fish Community Inventory

Fulton's condition data were found to be non-normally distributed at all sites, except for 661-10. Insufficient numbers of fish were captured at 661-05 to conduct tests. Mean Fulton's condition factor was greater at the impact sites than at the control sites (Figure 4-18. Condition at 661-10 and DC-05 was significantly greater than at all three control sites (705-05, 705-10, and FC-01). Fulton's condition at DC-15 was also significantly different than that at 705-10 an FC-01 (Table 12 in Appendix 4).

Figure 4-18. Mean Fulton's condition of Rainbow Trout in AEMP streams, 2025



Note: AEMP control sites indicated by a triangle, and impact sites indicated by a circle; 95% confidence intervals displayed.

4.6 Mesohabitat Relative Abundance

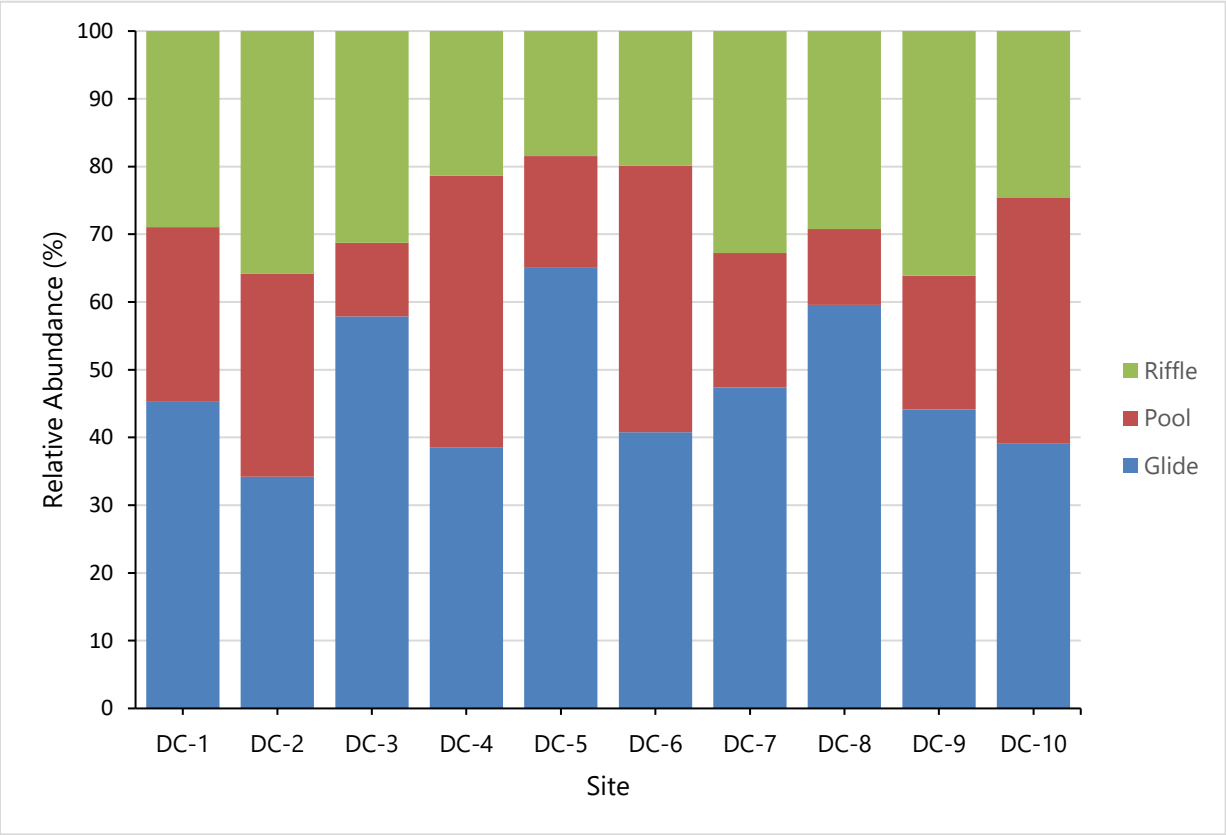
The dominant habitat type through most of the Davidson Creek sites was glide habitat (47% of all channel sections), followed by riffles (28%), then pools (25%) (Figure 4-19). Average channel measurements throughout each reach at the time of the survey can be found in Table 4-11. The dominant habitat type in DC-4 was pool due to a beaver dam creating a large, impounded area. The dominant habitat type in DC-2 was riffle habitat. No cascades were observed throughout the reaches.

The most common substrate types throughout the sites, where a full FHAP was conducted, were gravels, followed by cobbles, then fines. Boulders were only observed as a subdominant bed material at full FHAP sites in DC-5. The three most abundant cover types throughout Davidson Creek were deep pools, large woody debris, and overhanging vegetation.

Table 4-11. Summary of mesohabitat data collected during FHAP surveys in Davidson Creek, 2025

Site	*Number of Habitat Units*	*Average Channel Width (m)*	*Average Wetted Width (m)*	*Average Bankfull Depth (m)*	*Average Water Depth (m)*	*Average Gradient (%)*
DC-1	31	5.6	4.6	0.89	0.39	0.5
DC-2	38	7.5	4.9	1.09	0.51	0.7
DC-3	18	7.0	4.5	0.88	0.33	0.2
DC-4	22	5.9	4.8	0.70	0.27	0.1
DC-5	33	5.4	4.5	0.74	0.25	0.1
DC-6	35	6.4	3.8	0.78	0.28	0.1
DC-7	31	6.1	4.1	0.86	0.29	0.9
DC-8	27	6.0	4.7	0.75	0.24	0.9
DC-9	19	5.6	4.9	0.83	0.31	0.7
DC-10	23	6.1	4.9	0.70	0.34	0.5

Figure 4-19. Mesohabitat abundance in Davidson Creek, 2025



5.0 Closure

The 2025 YoY and Juvenile Rainbow Trout Abundance and Fish Community Inventory programs were successful in collecting and assessing data relating to long-term monitoring requirements under the FUP for Condition 3.14 and the AEMP. This 2025 report was compiled using data collected between July and September 2025, over a total of 19 days, to characterize the YoY and juvenile Rainbow Trout populations in Davidson Creek, and the fish community within the surrounding AEMP streams.

Field work included fish capture using closed-site, three-pass depletion electrofishing or minnow trapping, water quality measurements, fish processing, age structure collection, FHAP surveys, and discharge measurements.

The 2025 monitoring results will contribute to evaluating Davidson Creek, Creek 661, Creek 705, turtle Creek, and a Fawnie Creek tributary, with respect to mitigation effectiveness and to detect Mine-related effects under the FUP for Condition 3.14 and the AEMP.

6.0 References

[AMEC] AMEC Environment and Infrastructure Ltd. 2013a. Fish and Aquatic Resources 2011-2012 Baseline Report. Prepared by AMEC Environment and Infrastructure Ltd. For New Gold Inc. Burnaby, BC.

[AMEC] AMEC Environment and Infrastructure Ltd. 2013b. Fish and Aquatic Resources 2013 Baseline Report. Prepared by AMEC Environment and Infrastructure Ltd. for New Gold Inc.; Burnaby, BC.

[BC EAO] BC Environmental Assessment Office. 2019a. Assessment Report for Blackwater Gold Mine Project (Blackwater) With respect to the Application by New Gold Inc. for an Environmental Assessment Certificate Pursuant to the Environmental Assessment Act, S.B.C. 2002, c. 43. Prepared by the Environmental Assessment Office. May 17, 2019. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[BC EAO] BC Environmental Assessment Office. 2019b. In the matter of the *Environmental Assessment Act* S.B.C 2022, c.43 (the Act) and in the matter of an Application for an Environmental Assessment Certificate (Application) by New Gold Inc. (Proponent) for the Blackwater Gold Project Environmental Assessment Certificate #M19-01. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[BC EAO] BC Environmental Assessment Office. 2020. In the matter of the *Environmental Assessment Act,* S.B.C 2018, c. 51 (Act) and an application to transfer Environmental Assessment Certificate #M19-01 (Certificate) by New Gold Inc. for the Blackwater Gold Project to BW Gold Ltd. order transfering a certificate. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

Carle, F.L., and M.R. Strub. 1978. A new method for estimating population size from removal data. Biometrics, 34 (4), 621-630.

[CEA Agency] Canadian Environmental Assessment Agency. 2019. Decision Statement issued under Section 54 of the *Canadian Environmental Assessment Act,* 2012 to New Gold Inc. c/o Ryan Todd, Director, Blackwater Project Sunlife Plaza Suite 610, 1100 Melville Street Vancouver, British Columbia V6E 4A6 for the Blackwater Gold Project.

[ERM and Triton]. ERM Consultants Canada Ltd. and Triton Environmental Consultants Ltd. 2025. Blackwater Gold Project: Aquatic Effects Monitoring Program Plan, Version 4.0. Jointly prepared for BW Gold Ltd. Vancouver, BC.

Fulton, T.W. 1902. The rate of growth of fishes. 20th Annual Report of the Fishery Board of Scotland 1902 (3):326-446.

Fulton, T.W. 1904. The rate of growth of fishes. 22nd Annual Report of the Fishery Board of Scotland 1904 (3):141-241.

Johnston, N.T., and P.A. Slaney. 1996. Fish Habitat Assessment Procedures. Watershed Restoration Technical Circular No. 8. Revised April 1996

Nash, R.D., A.H. Valencia, and A.J. Geffen. 2006. The origin of Fulton's condition factor—setting the record straight. Fisheries, 31(5), 236-238.

Ogle, D.H., J.C. Doll, A.P. Wheeler, and A. Dinno. 2025. FSA: Simple Fisheries Stock Assessment Methods. R package version 0.9.6, https://fishr-core-team.github.io/FSA/.

[Palmer] Palmer Environmental Consulting Group Inc. 2023. Follow-up Programs for Condition 3.14 of the Blackwater Gold Project Decision Statement Issued under Section 54 of the Canadian Environmental Assessment Act, 2012. Prepared for BW Gold Ltd. by Palmer Environmental Consulting Group Inc. Vancouver, BC

[Palmer] Palmer Environmental Consulting Group Inc. 2024. Blackwater Gold Project: Condition 3.14 Follow-up Program 2023 Results Report, in Support of the Environmental Assessment Decision Statement under the Canadian Environmental Assessment Act, 2012. Prepared for Artemis Gold Inc. March 11, 2024.

R Core Team. 2025. R: A Language and Environment for Statistical Computing. R Foundation for Statistical Computing, Vienna. https://www.R-project.org/.

Ricker, W.E. 1975. Computation and interpretation of biological statistics of fish populations. Bulletin of the Fisheries Research Board of Canada 191:1-382

APPENDIX 1

PHOTOGRAPHS

Photo 1. DC-1 – 119 mm juvenile Rainbow Trout captured during the second electrofishing pass

Photo 2. DC-2 – 72 mm Rainbow Trout with a caudal clip captured during the third electrofishing pass

Photo 3. DC – 3 – Upstream view through survey location with abundant debris

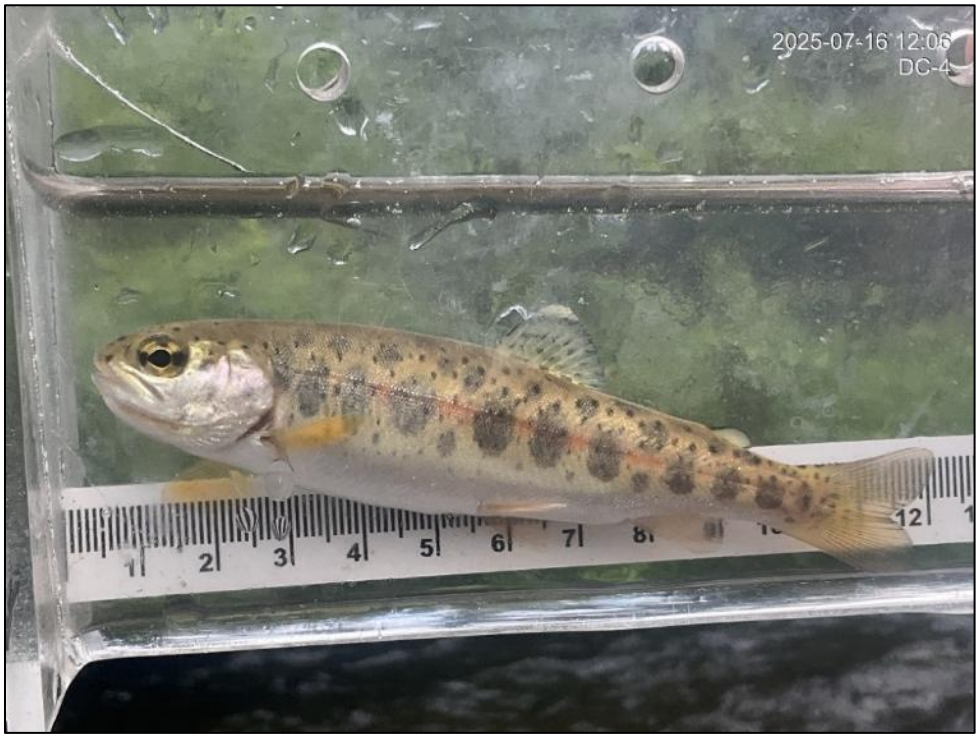


Photo 4. DC-4 – 111 mm juvenile Rainbow Trout captured on the first electrofishing pass

Photo 5. DC-5/DC-15 – 123 mm juvenile Rainbow Trout captured on the second electrofishing pass

Photo 6. DC-6 – 91 mm juvenile Rainbow Trout captured on the first electrofishing pass

Photo 7. DC-7 – 47 mm Rainbow Trout fry captured on the first electrofishing pass

Photo 8. DC-8 – Upstream view through survey location with fresh blowdown

Photo 9. DC-9/DC-05 – 86 mm juvenile Rainbow Trout captured on the third electrofishing pass

Photo 10. DC-10 – 82 mm juvenile Rainbow Trout captured on the third electrofishing pass

Photo 11. 661-01 – Upstream view of survey site demonstrating very low water levels

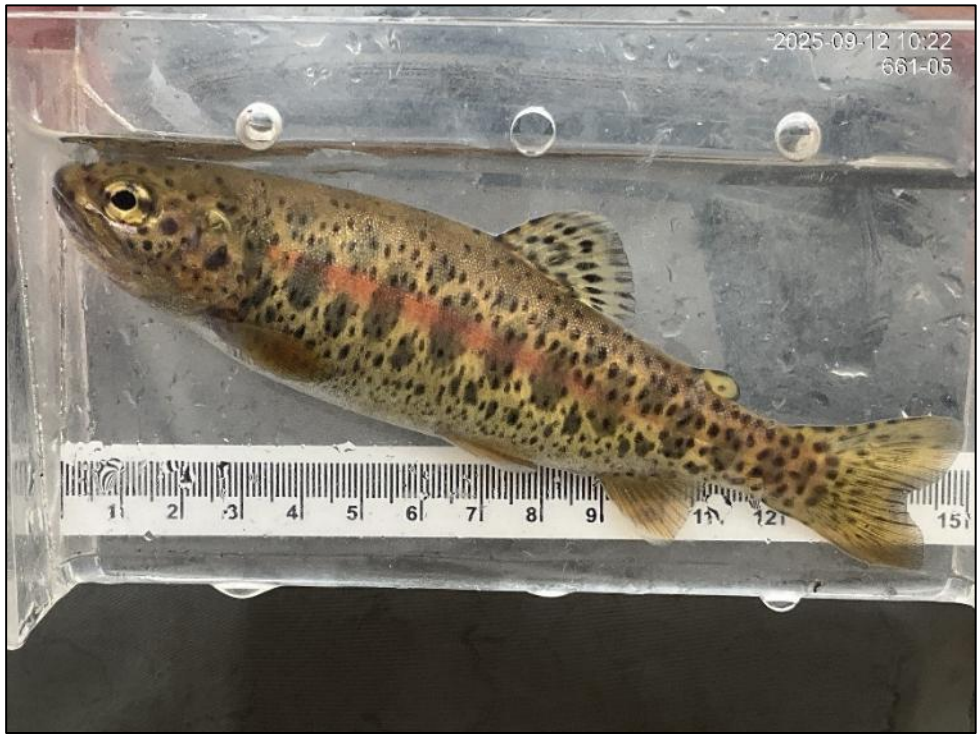


Photo 12. 661-05 – 142 mm mature male Rainbow Trout captured on the second electrofishing pass

Photo 13. 661-10 – 98 mm juvenile Rainbow Trout captured on the second electrofishing pass

Photo 14. 705-05 – Upstream view of survey site, new the new downstream extent

Photo 15. 705-10 – 47 mm Rainbow Trout fry captured on the first electrofishing pass

Photo 16. FC-01 – 137 mm maturing male Rainbow Trout captured on the first electrofishing pass

Photo 17. TC-01 – Downstream view of electrofishing area. Surrounding grasses are all flooded due to assumed beaver activity downstream

Photo 18. TC-05 – Upstream view of sampling location, including one of many beaver dams causing extensive impoundment throughout the reach

Photo 19. TC-10 – Upstream view through electrofishing survey site

APPENDIX 2

2025 FIELD DATA

Table A2-1. Site and Survey Information

Program	Waterbody	Site	Downstream UTM Zone	Downstream UTM Easting	Downstream UTM Northing	Upstream UTM Zone	Upstream UTM Easting	Upstream UTM Northing	Survey Date	Crew Names	Air Temperature (°C)	Cloud Cover (%)	Wind	Precipitation	Comments
Condition 3.14	Davidson Creek	DC-1	10	384367	5907918	10	384312	5907888	2025-07-11	JESSICA COURTIER, CHRISTIAN CARNEVALE, JAMES GEORGE	18	100	Calm	None	
Condition 3.14	Davidson Creek	DC-2	10	383976	5907392	10	383905	5907364	2025-07-12	JESSICA COURTIER, CHRISTIAN CARNEVALE, JAMES GEORGE	18	50	Calm	None	
Condition 3.14	Davidson Creek	DC-3	10	383033	5907119	10	382998	5907049	2025-07-13	JESSICA COURTIER, CHRISTIAN CARNEVALE, JAMES GEORGE	15	100	Calm	Light Rain	
Condition 3.14	Davidson Creek	DC-4	10	383061	5906258	10	383024	5906198	2025-07-16	JESSICA COURTIER, CHRISTIAN CARNEVALE, JAMES GEORGE	25	0	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	10	381753	5903883	10	381741	5903834	2025-08-06	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	18	75	Calm	Intermittent Rain Shower	
Condition 3.14	Davidson Creek	DC-6	10	380817	5903169	10	380782	5903131	2025-08-07	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	20	0	Calm	None	
Condition 3.14	Davidson Creek	DC-7	10	379451	5901541	10	379515	5901509	2025-08-08	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	15	50	Calm	Intermittent Rain Shower	
Condition 3.14	Davidson Creek	DC-8	10	379310	5900368	10	379295	5900321	2025-08-09	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	18	50	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	10	378211	5899387	10	378203	5899295	2025-08-10	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	20	100	Moderate	None	Both sides of watercourse have been logged to channel edge. No remaining large diameter riparian vegetation/trees throughout survey section and both upstream and downstream of DC-05 location. Substrates covered in layer of silt and algal growth. Instream/overstream large woody debris has been removed sometime since the spring Post overwintering assessments. Water temperature increased over 16 degrees in the afternoon.
Condition 3.14	Davidson Creek	DC-10	10	378958	5900129	10	378895	5900130	2025-08-11	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	20	0	Calm	None	
AEMP	Turtle Creek	TC-10	10	379137	5906164	10	379081	5906129	2025-09-09	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	15	0	Calm	None	Low flow conditions
AEMP	Creek 705	705-10	10	362123	5892940	10	362199	5892988	2025-09-10	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	15	25	Calm	None	Extremely low flow conditions. Difficult electrofishing between larger cobble
AEMP	Creek 705	705-05	10	365842	5894281	10	365908	5894357	2025-09-11	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	20	100	Calm	None	Smoke from wildfires obscuring bright sunlight. Low flow conditions - slow trickle . Less water than last year. Upstream end of original site now to deep to EF due to beaver dam. Impounded water over waist height. Upstream extent move DS to beaver dam. Downstream extent moved DS to achieve closer to 100m sample site
AEMP	Creek 505659	661-05	10	378991	5897081	10	378902	5897057	2025-09-12	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	18	100	Calm	Intermittent Rain Shower	
AEMP	Fawnie Creek Trib	FC-01	10	363873	5899263	10	363845	5899338	2025-09-13	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	18	100	Calm	None	
AEMP	Creek 661	661-10	10	381200	5897921	10	381184	5897901	2025-09-14	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	15	100	Calm	Intermittent Rain Shower	Low flow conditions
AEMP	Creek 661	661-01	10	378667	5894451	10	378615	5894385	2025-09-15	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	10	0	Calm	None	Very low flow conditions. Not much more than a trickle. Small pools between angular substrates.
AEMP	Turtle Creek	TC-05	10	376366	5904731	10	376340	5904797	2025-09-15	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	20	0	Calm	None	Minnow trapping only. Triple pass electrofishing survey not completed due to beaver dam empoundments
AEMP	Turtle Creek	TC-05	10	376366	5904731	10	376340	5904797	2025-09-16	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	15	25	Calm	None	
AEMP	Turtle Creek	TC-01	10	369857	5902789	10	369763	5902759	2025-09-16	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	20	0	Calm	None	Site flooded outside of main channel across width of valley bottom. Hydrophilic wetland plants (sedges) present on both banks. Evidence of recent beaver activity but no dam obvious in vicinity - water increase since last year suggests dam further downstream past open wetland lake. Water stagnant and DO extremely low. Electrofished main channel only. Width sampled represents channel width not wetted width.
AEMP	Turtle Creek	TC-05	10	376460	5904634	10	376300	5904867	2025-09-17	JESSICA COURTIER, JAMES GEORGE	18	50	Light	None	Fish captured are likely too larger for minnow traps. Suggest using lake style traps next year
AEMP	Tatelkuz Lake	TL-01	10	385417	5907752	-	-	-	2025-08-16	JESSICA COURTIER, SYDNEY UMLAH, JAMES GEORGE	20	75	Moderate	Intermittent Rain Shower	Hoop net setup
AEMP	Tatelkuz Lake	TL-01	10	386004	5907103	-	-	-	2025-09-18	JESSICA COURTIER, JAMES GEORGE	20	25	Calm	None	Gillnetting
AEMP	Tatelkuz Lake	TL-01	10	390699	5901220	-	-	-	2025-09-20	JESSICA COURTIER, JANELLE COLE	17	100	Calm	None	Gillnetting and angling
AEMP	Tatelkuz Lake	TL-01	10	388095	5905676	-	-	-	2025-09-25	CHRISTIAN CARNEVALE, JANELLE COLE	10	100	Moderate	Light Rain	Angling
AEMP	Kuyakuz Lake	KL-01	10	393175	5889103	-	-	-	2025-09-19	JESSICA COURTIER, JANELLE COLE	20	25	Calm	None	Gillnetting

Table A2-2. Water Quality Data

Program	Waterbody	Site	Date	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Turbidity (NTU)	Water Quality Comments
Condition 3.14	Davidson Creek	DC-1	2025-07-11	12.0	7.67	9.54	98.8	99.2	74.6	2.18	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	10.8	7.54	9.37	94.5	103.4	75.5	2.79	
Condition 3.14	Davidson Creek	DC-3	2025-07-13	10.5	7.75	9.59	95.5	99.7	72.1	4.62	
Condition 3.14	Davidson Creek	DC-4	2025-07-16	11.0	7.87	10.19	104.2	98.8	72.3	0.97	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	11.3	7.81	9.72	100.5	90.9	67.1	2.01	
Condition 3.14	Davidson Creek	DC-6	2025-08-07	9.8	7.81	9.82	97.7	96.9	68.7	1.66	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	10.0	7.65	10.02	100.5	101.5	72.4	3.02	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	9.9	7.54	9.45	95.3	98.6	70.2	3.46	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	12.1	7.83	9.43	99.6	97.3	73.4	5.86	
Condition 3.14	Davidson Creek	DC-10	2025-08-11	10.7	7.62	9.25	94.2	99.3	72.2	3.80	
AEMP	Turtle Creek	TC-10	2025-09-09	10.8	7.55	7.58	77.30	218.1	159	1.32	
AEMP	Creek 705	705-10	2025-09-10	7.9	7.38	9.35	89.8	84.7	57.1	0.10	
AEMP	Creek 505659	705-05	2025-09-11	9.1	7.06	6.83	68.8	73.4	51.2	2.09	
AEMP	Creek 661	661-05	2025-09-12	7.8	7.76	10.63	102.7	109.1	72.9	0.76	
AEMP	Creek 661	FC-01	2025-09-13	9.2	7.68	9.67	96.7	75.2	52.6	0.00	
AEMP	Creek 705	661-10	2025-09-14	10.0	7.56	9.30	95.2	87.5	62.5	3.62	
AEMP	Creek 661	661-01	2025-09-15	5.2	7.27	9.44	86.9	35.6	22.2	0.00	
AEMP	Fawnie Creek Trib	TC-05	2025-09-15	11.2	7.48	9.20	93.6	198.1	145.4	1.20	
AEMP	Turtle Creek	TC-05	2025-09-16	9.0	7.51	7.54	73.8	195.7	136	0.68	
AEMP	Turtle Creek	TC-01	2025-09-16	6.8	7.19	2.99	27.9	190.5	124.7	0.39	
AEMP	Turtle Creek	TC-05	2025-09-17	9.0	7.50	7.50	73.9	195.7	136	0.75	

Table A2-3. Electrofishing Effort Data

Program	Waterbody	Site	Start Date	Start Time	End Time	Time Elapsed (hrs)	Method	Mthd Number	Pass	Effort (EF Seconds)	Site Length (m)	Average Channel Width (m)	Average Wetted Width (m)	Site Area (m^2)	EF Enclosure	Voltage (V)	Frequency (Hz)	Pulse Width (ms)	EF Make	EF Model	Total Fish Captured	Total Unmarked RB	Comments
Condition 3.14	Davidson Creek	DC-1	2025-07-11	08:46	10:06	01:20	Electrofishing	1	1	1815	100	4.8	4.0	400	Closed	400	40	3	SmithRoot	LR24	135	133	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	12:15	13:27	01:12	Electrofishing	1	2	1831	100	4.8	4.0	400	Closed	400	40	3	SmithRoot	LR24	100	98	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	14:36	15:50	01:14	Electrofishing	1	3	1823	100	4.8	4.0	400	Closed	400	40	3	SmithRoot	LR24	64	59	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	09:06	10:15	01:09	Electrofishing	1	1	1357	81	6.2	4.4	356.4	Closed	400	40	3	SmithRoot	LR24	127	127	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	12:16	13:26	01:10	Electrofishing	1	2	1355	81	6.2	4.4	356.4	Closed	400	40	3	SmithRoot	LR24	96	94	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	14:39	15:38	00:59	Electrofishing	1	3	1310	81	6.2	4.4	356.4	Closed	400	40	3	SmithRoot	LR24	60	58	
Condition 3.14	Davidson Creek	DC-3	2025-07-13	09:21	10:36	01:15	Electrofishing	1	1	1382	100	6.1	4.6	460	Closed	400	40	3	SmithRoot	LR24	57	57	
Condition 3.14	Davidson Creek	DC-3	2025-07-13	11:59	13:08	01:09	Electrofishing	1	2	1350	100	6.1	4.6	460	Closed	400	40	3	SmithRoot	LR24	29	29	
Condition 3.14	Davidson Creek	DC-3	2025-07-13	13:45	14:56	01:11	Electrofishing	1	3	1361	100	6.1	4.6	460	Closed	400	40	3	SmithRoot	LR24	22	22	
Condition 3.14	Davidson Creek	DC-4	2025-07-16	10:35	11:38	01:03	Electrofishing	1	1	1163	100	5.9	4.8	480	Closed	400	40	3	SmithRoot	LR24	47	47	
Condition 3.14	Davidson Creek	DC-4	2025-07-16	12:35	13:31	00:56	Electrofishing	1	2	1168	100	5.9	4.8	480	Closed	400	40	3	SmithRoot	LR24	26	26	
Condition 3.14	Davidson Creek	DC-4	2025-07-16	14:05	15:01	00:56	Electrofishing	1	3	1148	100	5.9	4.8	480	Closed	400	40	3	SmithRoot	LR24	15	15	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	09:32	10:37	01:05	Electrofishing	1	1	1257	100	5.9	4.0	400	Closed	425	40	3	SmithRoot	LR24	78	78	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	12:12	13:18	01:06	Electrofishing	1	2	1219	100	5.9	4.0	400	Closed	450	40	3	SmithRoot	LR24	41	41	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	14:35	15:32	00:57	Electrofishing	1	3	1233	100	5.9	4.0	400	Closed	450	40	3	SmithRoot	LR24	41	41	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	16:06	17:02	00:56	Electrofishing	1	4	1205	100	5.9	4.0	400	Closed	450	40	3	SmithRoot	LR24	26	26	
Condition 3.14	Davidson Creek	DC-6	2025-08-07	10:04	11:02	00:58	Electrofishing	1	1	1169	75	7.1	5.5	408.75	Closed	450	40	3	SmithRoot	LR24	75	75	
Condition 3.14	Davidson Creek	DC-6	2025-08-07	12:12	13:09	00:57	Electrofishing	1	2	1209	75	7.1	5.5	408.75	Closed	450	40	3	SmithRoot	LR24	48	48	
Condition 3.14	Davidson Creek	DC-6	2025-08-07	13:51	14:45	00:54	Electrofishing	1	3	1159	75	7.1	5.5	408.75	Closed	450	40	3	SmithRoot	LR24	34	33	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	08:59	09:55	00:56	Electrofishing	1	1	1309	80	6.0	5.1	408	Closed	450	40	3	SmithRoot	LR24	95	95	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	11:17	12:22	01:05	Electrofishing	1	2	1306	80	6.0	5.1	408	Closed	450	40	3	SmithRoot	LR24	48	48	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	13:15	14:10	00:55	Electrofishing	1	3	1303	80	6.0	5.1	408	Closed	450	40	3	SmithRoot	LR24	27	27	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	09:00	10:03	01:03	Electrofishing	1	1	1339	100	7.5	4.9	490	Closed	450	40	3	SmithRoot	LR24	78	77	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	11:20	12:26	01:06	Electrofishing	1	2	1346	100	7.5	4.9	490	Closed	450	40	3	SmithRoot	LR24	45	45	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	13:14	14:17	01:03	Electrofishing	1	3	1351	100	7.5	4.9	490	Closed	450	40	3	SmithRoot	LR24	24	24	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	08:50	10:32	01:42	Electrofishing	1	1	1654	100	7.1	5.0	495	Closed	450	40	3	SmithRoot	LR24	312	273	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	13:15	14:44	01:29	Electrofishing	1	2	1692	100	7.1	5.0	495	Closed	450	40	3	SmithRoot	LR24	196	168	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	15:38	16:57	01:19	Electrofishing	1	3	1611	100	7.1	5.0	495	Closed	450	50	3	SmithRoot	LR24	89	63	
Condition 3.14	Davidson Creek	DC-10	2025-08-11	08:36	09:34	00:58	Electrofishing	1	1	1147	100	5.9	4.3	430	Closed	450	40	3	SmithRoot	LR24	88	88	
Condition 3.14	Davidson Creek	DC-10	2025-08-11	10:45	11:40	00:55	Electrofishing	1	2	1173	100	5.9	4.3	430	Closed	450	40	3	SmithRoot	LR24	43	43	
Condition 3.14	Davidson Creek	DC-10	2025-08-11	12:41	13:39	00:58	Electrofishing	1	3	1141	100	5.9	4.3	430	Closed	450	40	3	SmithRoot	LR24	31	30	
AEMP	Turtle Creek	TC-10	2025-09-09	09:24	10:12	00:48	Electrofishing	1	1	737	80	3.58	3.3	264	Closed	375	40	3	SmithRoot	LR24	11	11	
AEMP	Turtle Creek	TC-10	2025-09-09	11:16	11:59	00:43	Electrofishing	1	2	745	80	3.58	3.3	264	Closed	375	40	3	SmithRoot	LR24	6	6	
AEMP	Turtle Creek	TC-10	2025-09-09	12:46	13:22	00:36	Electrofishing	1	3	752	80	3.58	3.3	264	Closed	375	40	3	SmithRoot	LR24	4	4	
AEMP	Creek 705	705-10	2025-09-10	07:57	09:05	01:08	Electrofishing	1	1	1465	100	5.05	2.82	282	Closed	375	40	3	SmithRoot	LR24	204	204	
AEMP	Creek 705	705-10	2025-09-10	11:38	12:42	01:04	Electrofishing	1	2	1497	100	5.05	2.82	282	Closed	375	40	3	SmithRoot	LR24	125	125	
AEMP	Creek 705	705-10	2025-09-10	14:02	15:06	01:04	Electrofishing	1	3	1482	100	5.05	2.82	282	Closed	375	40	3	SmithRoot	LR24	82	82	
AEMP	Creek 705	705-05	2025-09-11	08:58	09:50	00:52	Electrofishing	1	1	1065	100	2.75	2.55	255	Closed	550	40	3	SmithRoot	LR24	63	63	
AEMP	Creek 705	705-05	2025-09-11	11:26	12:14	00:48	Electrofishing	1	2	1076	100	2.75	2.55	255	Closed	550	40	3	SmithRoot	LR24	23	23	
AEMP	Creek 705	705-05	2025-09-11	12:45	13:32	00:47	Electrofishing	1	3	1093	100	2.75	2.55	255	Closed	550	40	3	SmithRoot	LR24	15	15	
AEMP	Creek 505659	661-05	2025-09-12	08:41	09:27	00:46	Electrofishing	1	1	780	100	1.77	1.55	155	Closed	550	40	3	SmithRoot	LR24	2	2	
AEMP	Creek 505659	661-05	2025-09-12	09:41	10:20	00:39	Electrofishing	1	2	794	100	1.77	1.55	155	Closed	550	40	3	SmithRoot	LR24	1	1	
AEMP	Creek 505659	661-05	2025-09-12	10:47	11:26	00:39	Electrofishing	1	3	755	100	1.77	1.55	155	Closed	550	40	3	SmithRoot	LR24	1	1	
AEMP	Creek 505659	661-05	2025-09-12	13:18	15:49	02:31	Electrofishing	2	1	1832	400	1.77	1.5	600	Partial Enclosure	550	40	3	SmithRoot	LR24	3	3	Additional effort downstream of EF section; searching for fish for tissue metals samples. Approx 400m of accessible channel electrofished.
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	08:21	10:00	01:39	Electrofishing	1	1	2303	100	9.58	5.92	592	Closed	425	40	3	SmithRoot	LR24	263	263	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	12:56	14:33	01:37	Electrofishing	1	2	2329	100	9.58	5.92	592	Closed	425	40	3	SmithRoot	LR24	141	141	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	16:01	17:39	01:38	Electrofishing	1	3	2330	100	9.58	5.92	592	Closed	425	40	3	SmithRoot	LR24	108	108	
AEMP	Creek 661	661-10	2025-09-14	09:03	09:44	00:41	Electrofishing	1	1	795	52	2.88	2.27	118.04	Closed	425	40	3	SmithRoot	LR24	66	66	
AEMP	Creek 661	661-10	2025-09-14	11:02	11:38	00:36	Electrofishing	1	2	792	52	2.88	2.27	118.04	Closed	425	40	3	SmithRoot	LR24	17	17	
AEMP	Creek 661	661-10	2025-09-14	12:05	12:39	00:34	Electrofishing	1	3	793	52	2.88	2.27	118.04	Closed	425	40	3	SmithRoot	LR24	10	10	
AEMP	Creek 661	661-01	2025-09-15	08:40	09:16	00:36	Electrofishing	1	1	423	100	1.78	0.7	70	Closed	650	40	3	SmithRoot	LR24	0	0	
AEMP	Creek 661	661-01	2025-09-15	09:20	09:49	00:29	Electrofishing	1	2	429	100	1.78	0.7	70	Closed	650	40	3	SmithRoot	LR24	0	0	
AEMP	Creek 661	661-01	2025-09-15	10:13	10:36	00:23	Electrofishing	1	3	414	100	1.78	0.7	70	Closed	650	40	3	SmithRoot	LR24	0	0	
AEMP	Creek 661	661-01	2025-09-15	10:37	10:52	00:15	Electrofishing	2	1	183	150	1.75	0.5	75	Partial Enclosure	650	40	3	SmithRoot	LR24	0	0	Additional upstream of US extent. Block net left in at DS end. Sampled all wetted channel for approximately 150 m upstream when channel gradient increases slightly and water disappears between substrates
AEMP	Creek 661	661-01	2025-09-15	11:06	12:06	01:00	Electrofishing	3	1	602	400	1.8	0.7	280	Partial Enclosure	650	40	3	SmithRoot	LR24	0	0	Additional effort downstream of DS extent. Block net left in at US extent. Sampled approximately 400m. Limited wetted channel, mostly small puddles between angular rock. One larger pool with max depth deeper than 0.3m.
AEMP	Turtle Creek	TC-01	2025-09-16	11:12	11:35	00:23	Electrofishing	1	1	578	90	2.9	13.38	259.2	Closed	400	40	3	SmithRoot	LR24	0	0	
AEMP	Turtle Creek	TC-01	2025-09-16	11:40	12:00	00:20	Electrofishing	1	2	582	90	2.9	13.38	259.2	Closed	400	40	3	SmithRoot	LR24	0	0	
AEMP	Turtle Creek	TC-01	2025-09-16	12:04	12:25	00:21	Electrofishing	1	3	565	90	2.9	13.38	259.2	Closed	400	40	3	SmithRoot	LR24	0	0	
AEMP	Turtle Creek	TC-05	2025-09-17	11:50	12:49	00:59	Electrofishing	1	1	654	200	4	4	800	Open	400	40	3	SmithRoot	LR24	2	2	EF effort to capture fish for tissue metals
AEMP	Turtle Creek	TC-05	2025-09-17	13:47	14:29	00:42	Electrofishing	2	1	440	150	4	4	600	Open	400	40	3	SmithRoot	LR24	0	0	EF effort to capture fish for tissue metals

Table A2-4. AEMP Trap, Net, and Angling Effort Data

Program	Waterbody	Site	Start Date	End Date	Start Time	End Time	Soak time (hrs)	Method	Net Type	Set Number	Haul	Set Depth (Start)	Set Depth (End)	Number of Traps	Bait	Total Fish Captured	Comments
AEMP	Tatelkuz Lake	TL-01	2025-08-16	2025-08-17	16:14	08:03	15.82	Hoop Netting	-	1	1	-	-	-	-	0	Hoop net at mouth of chedakuz creek
AEMP	Tatelkuz Lake	TL-01	2025-08-17	2025-08-18	08:04	07:55	23.85	Hoop Netting	-	1	2	-	-	-	-	0	
AEMP	Tatelkuz Lake	TL-01	2025-08-18	2025-08-18	07:55	16:48	8.88	Hoop Netting	-	1	3					1	1 RB released
AEMP	Tatelkuz Lake	TL-01	2025-08-18	2025-08-19	16:48	16:30	23.70	Hoop Netting	-	1	4					0	
AEMP	Tatelkuz Lake	TL-01	2025-08-19	2025-08-20	16:30	16:00	23.50	Hoop Netting	-	1	5					0	
AEMP	Tatelkuz Lake	TL-01	2025-09-18	2025-09-18	12:15	12:56	0.68	Gillnetting	Floating	1	1	3.0	15.0	-	-	7	
AEMP	Tatelkuz Lake	TL-01	2025-09-18	2025-09-18	12:24	13:32	1.13	Gillnetting	Sinking	2	1	3.5	12.0	-	-	1	
AEMP	Tatelkuz Lake	TL-01	2025-09-18	2025-09-18	13:12	13:18	0.10	Gillnetting	Floating	3	1	3.0	6.0	-	-	7	
AEMP	Tatelkuz Lake	TL-01	2025-09-18	2025-09-18	13:33	14:20	0.78	Gillnetting	Sinking	4	1	3.0	15.0	-	-	3	
AEMP	Kuyakuz Lake	KL-01	2025-09-19	2025-09-19	09:34	10:26	0.87	Gillnetting	Floating	1	1	3.5	6.4	-	-	0	
AEMP	Kuyakuz Lake	KL-01	2025-09-19	2025-09-19	09:47	10:56	1.15	Gillnetting	Sinking	2	1	7.9	9.6	-	-	44	
AEMP	Kuyakuz Lake	KL-01	2025-09-19	2025-09-19	10:29	13:08	2.65	Gillnetting	Floating	3	1	2.5	10.0	-	-	11	
AEMP	Kuyakuz Lake	KL-01	2025-09-19	2025-09-19	11:04	12:45	1.68	Gillnetting	Sinking	4	1	2.5	10.0	-	-	23	
AEMP	Tatelkuz Lake	TL-01	2025-09-20	2025-09-20	09:53	10:33	0.67	Gillnetting	Sinking	1	1	4.5	17.0	-	-	4	
AEMP	Tatelkuz Lake	TL-01	2025-09-20	2025-09-20	10:53	11:44	0.85	Gillnetting	Sinking	2	1	24.0	25.0	-	-	2	
AEMP	Tatelkuz Lake	TL-01	2025-09-20	2025-09-20	12:34	13:27	0.88	Gillnetting	Sinking	3	1	12.0	27.0	-	-	4	
AEMP	Tatelkuz Lake	TL-01	2025-09-20	2025-09-20	14:20	15:16	0.93	Gillnetting	Floating	5	1	22.0	21.0	-	-	2	Floating net sunk to approximately 10 m depth, mid column.
AEMP	Tatelkuz Lake	TL-01	2025-09-20	2025-09-20	15:44	16:19	0.58	Gillnetting	Floating	6	1	15.0	19.0	-	-	1	Floating net sunk to approximately 10 m depth, mid column.
AEMP	Tatelkuz Lake	TL-01	2025-09-20	2025-09-20	09:59	10:30	0.52	Angling	-	1	1	-	-	-	-	2	Angling - one rod
AEMP	Tatelkuz Lake	TL-01	2025-09-25	2025-09-25	09:25	15:53	6.47	Angling	-	1	1	-	-	-	-	9	Angling - two rods
AEMP	Turtle Creek	TC-05	2025-09-15	2025-09-16	15:18	08:07	16.82	Minnow Trapping	-	1	1	-	-	5	Dry cat food	0	
AEMP	Turtle Creek	TC-05	2025-09-15	2025-09-16	15:25	08:09	16.73	Minnow Trapping	-	2	1	-	-	5	Dry cat food	0	
AEMP	Turtle Creek	TC-05	2025-09-15	2025-09-16	15:53	08:17	16.40	Minnow Trapping	-	3	1	-	-	8	Dry cat food	0	
AEMP	Turtle Creek	TC-05	2025-09-16	2025-09-17	08:32	10:56	26.40	Minnow Trapping	-	1	2	-	-	5	Dry cat food	0	
AEMP	Turtle Creek	TC-05	2025-09-16	2025-09-17	08:30	10:59	26.48	Minnow Trapping	-	2	2	-	-	5	Dry cat food	0	
AEMP	Turtle Creek	TC-05	2025-09-16	2025-09-17	08:24	11:12	26.80	Minnow Trapping	-	3	2	-	-	8	Dry cat food	1	

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-C293	28	0.3	1.37	1.50	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-CB41	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-4CAB	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-B38E	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-0273	28	0.3	1.37	1.50	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-119E	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-A6EC	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-15E4	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-3DEF	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-A418	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-FF94	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-4976	65	3.0	1.09	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-A96A	76	4.9	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-B716	79	6.3	1.28	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-0900	64	3.0	1.14	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-8D8C	78	6.6	1.39	1.28	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-E954	74	4.7	1.16	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-F7A7	76	5.0	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-66F4	78	4.7	0.99	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-D1D2	67	2.9	0.96	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-E7C1	75	4.6	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-7138	76	5.3	1.21	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-0EBB	69	3.6	1.10	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-D063	66	3.0	1.04	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-4FE6	85	6.5	1.06	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-3FE9	84	6.7	1.13	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-4D26	75	5.3	1.26	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-1231	76	4.9	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-FF50	92	7.7	0.99	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-75CA	75	4.3	1.02	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-BE00	74	4.1	1.01	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-B8A4	79	5.1	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-04DC	85	6.4	1.04	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-3071	75	4.2	1.00	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-C82A	80	6.0	1.17	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-7E0B	85	5.7	0.93	0.84	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-6441	88	7.4	1.09	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-5CFA	79	5.9	1.20	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-90FC	76	4.6	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-72C7	97	10.6	1.16	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-E199	109	11.2	0.86	0.75	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Longnose Dace	DC-1-250711-LNC-94AD	80	4.9	0.96	-	Not Specified	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-10EC	76	4.8	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-5F35	91	8.5	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-D38D	79	5.7	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-A995	60	2.8	1.30	1.25	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-2502	81	5.4	1.02	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-9A61	76	4.7	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-8A49	116	17.3	1.11	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-30A6	46	0.8	0.82	0.83	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-3FA9	101	9.9	0.96	0.85	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-F88C	86	7.1	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-FAB0	83	6.4	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-9956	99	10.4	1.07	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-CAD3	119	18.7	1.11	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-8919	78	5.7	1.20	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-DAEC	80	5.4	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-111A	73	4.4	1.13	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-E6D4	68	3.5	1.11	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-E87B	76	4.8	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-0D28	76	5.3	1.21	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-9C61	106	12.2	1.02	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-9A98	41	0.7	1.02	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-0D8E	107	12.1	0.99	0.86	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-F776	100	11.4	1.14	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-E0F1	95	8.8	1.03	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Longnose Dace	DC-1-250711-LNC-97A3	77	5.1	1.12	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-CAFD	106	12.4	1.04	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-8280	82	5.7	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-4647	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-33E5	42	0.8	1.08	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-A562	105	11.1	0.96	0.84	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-F47F	148	40.9	1.26	1.05	Juvenile	Rearing	Undetermined	Immature	Fin Clip	None	Scales	2		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-32E2	136	22.7	0.90	0.76	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	2		None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-A156	95	8.4	0.98	0.87	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-CA68	90	9.5	1.30	1.17	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-7A8D	93	11.5	1.43	1.28	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-514E	81	6.6	1.24	1.14	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-78BC	165	43.1	0.96	0.78	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	2		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-BC11	92	8.6	1.10	0.99	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-617F	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-2B4D	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-A356	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-7327	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-F304	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-1498	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-47A9	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-D703	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-15F6	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-DD92	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-8639	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-D6ED	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-C14D	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-0849	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-A861	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-0591	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-8F11	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-1923	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-17F4	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-7FEA	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-9ECC	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-55E1	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-72AD	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-095F	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-F9E1	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-2FF4	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-D0DD	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-91B2	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-4BD6	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-16D8	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-BB30	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-145D	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-D99B	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-A4B7	19	0.1	1.46	1.71	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-229C	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-8E7F	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-9ABA	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-76AE	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-EE44	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-5D16	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-EBEC	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-A9DC	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-FDDB	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-0E97	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-6BFF	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-C8FC	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-0E53	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-6251	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-AFDB	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-6966	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-238A	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-AFC7	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-5C73	78	6.4	1.35	1.24	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-0838	69	3.5	1.07	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-FA6C	80	7.0	1.37	1.26	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-2C24	74	4.4	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-73C6	95	11.2	1.31	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-47F0	90	8.9	1.22	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Burn mark on dorsal side
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-D918	93	8.5	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-3148	75	6.4	1.52	1.41	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-BA5E	78	5.3	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-F8BF	67	2.9	0.96	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-8D02	76	6.8	1.55	1.44	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-579D	46	0.9	0.92	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-8B0C	65	3.1	1.13	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-3122	70	3.6	1.05	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-0FD8	80	5.5	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-C30A	77	4.7	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-836F	66	3.1	1.08	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-5D06	79	5.7	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-8D80	81	6.4	1.20	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-5801	77	4.9	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-700B	119	17.2	1.02	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-96C2	80	6.4	1.25	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-7FE3	84	7.2	1.21	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-2BCE	145	26.7	0.88	0.73	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	2		None	None	Released Alive		Burn mark on right side
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-D5D7	94	9.3	1.12	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-BE9C	87	7.0	1.06	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-576F	92	8.1	1.04	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-6426	101	10.5	1.02	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-15DD	41	1.2	1.74	1.79	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-386B	91	7.1	0.94	0.85	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-284E	97	10.1	1.11	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	osion, Lesic	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-A9C6	69	3.5	1.07	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-0194	68	4.0	1.27	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-3791	89	9.8	1.39	1.25	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-B3BD	120	20.8	1.20	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Longnose Dace	DC-1-250711-LNC-AF3F	86	6.9	1.08	-	Not Specified	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-CC17	76	5.9	1.34	1.25	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-69FD	73	5.2	1.34	1.25	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-554C	74	3.8	0.94	0.87	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-68CB	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-096D	76	4.7	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-6E76	73	4.6	1.18	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-CC30	115	18.2	1.20	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-A20E	80	6.8	1.33	1.22	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Longnose Dace	DC-1-250711-LNC-F523	71	4.2	1.17	-	Not Specified	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-57EF	75	4.7	1.11	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-B7E3	187	72.5	1.11	0.88	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	3		None	None	Released Alive		Burn mark across abdomen
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-C073	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-B547	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-71C3	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-149A	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-BD40	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-3E1D	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-91A4	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-8A36	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-D668	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-F634	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-EB14	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-DBBA	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-5716	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-2B50	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-2BF1	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-787A	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-8384	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-7BC3	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-D0F1	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-8B32	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-DE8A	25	0.3	1.92	2.15	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-7D12	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-362D	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-B653	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-D55C	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-1E12	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-A8C8	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-17CA	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-767C	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-58DC	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-6FC8	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-B9D7	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-CDEB	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-C888	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-A800	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-434D	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-3182	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-23E8	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-EA73	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-80D8	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-99C1	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-862A	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-98FE	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-C51B	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-AF1A	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-7224	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-3210	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-0CB1	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-27FF	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-8529	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-9E6F	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-9931	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-3236	62	3.8	1.59	1.53	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-7978	75	4.2	1.00	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-3A9C	76	4.7	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-EF92	64	3.2	1.22	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-616B	73	4.7	1.21	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-A1C2	74	4.2	1.04	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-F597	79	7.4	1.50	1.38	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-D2DC	83	6.3	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-4D17	257	181.0	1.07	0.80	Adult	Rearing	Undetermined	Undetermined	None	None	Scales	4		None	Tumour	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-CB0E	105	15.5	1.34	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-EF8F	135	24.1	0.98	0.82	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	2		Leech	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-7233	80	7.0	1.37	1.26	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-2CB5	97	9.4	1.03	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-50B9	65	3.5	1.27	1.21	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-55C7	83	6.3	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-EF82	84	6.3	1.06	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-6426	94	10.1	1.22	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-4300	82	5.4	0.98	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-D712	80	6.0	1.17	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Longnose Dace	DC-1-250711-LNC-36BE	75	4.2	1.00	-	Not Specified	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Longnose Dace	DC-1-250711-LNC-FC30	70	3.8	1.11	-	Not Specified	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Longnose Dace	DC-1-250711-LNC-DDDA	80	5.1	1.00	-	Not Specified	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Longnose Dace	DC-1-250711-LNC-C63B	90	7.8	1.07	-	Not Specified	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-CD7D	99	11.4	1.17	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Prickly Sculpin	DC-1-250711-CAS-BF68	55	2.1	1.26	-	Not Specified	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-C3F8	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-990A	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-2893	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-7C0A	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-8511	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-85C9	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-11A1	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-D04D	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-E6BC	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-6DC0	18	0.1	1.71	2.03	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-B5B7	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-790B	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-A525	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-7701	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-00AF	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-3686	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-9AC6	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-A1AE	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-42C5	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-DBC6	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-683C	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-EFD0	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-952C	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-AA07	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-8EEA	18	0.1	1.71	2.03	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-CA95	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-DF1E	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-20C1	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-3CE2	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-1648	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-998B	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-0AD4	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-979E	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-192A	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-E94D	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-E364	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-2671	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-4702	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-9097	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-9958	67	4.1	1.36	1.29	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-5E68	122	27.5	1.51	1.30	Juvenile	Rearing	Undetermined	Immature	Fin Clip	None	Scales	1		None	None	Released Alive		Possible caudal clip
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-2281	80	5.1	1.00	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-50D8	77	4.5	0.99	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-4D48	79	5.7	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-252E	75	4.2	1.00	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-404B	79	4.5	0.91	0.84	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-ABAA	97	9.9	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-2765	70	4.0	1.17	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-D200	74	5.1	1.26	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B43B	45	1.0	1.10	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-5971	77	5.0	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-73C8	90	7.8	1.07	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-A952	70	4.3	1.25	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-E969	74	4.3	1.06	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-5F50	70	4.2	1.22	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-4F53	71	3.6	1.01	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-F342	80	5.3	1.04	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-6D75	85	7.0	1.14	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-0339	62	3.1	1.30	1.25	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-FFF0	65	3.1	1.13	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B569	96	9.0	1.02	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-D00A	75	5.4	1.28	1.19	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-60DD	76	4.6	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-6E41	83	6.0	1.05	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-9C42	85	5.0	0.81	0.74	Juvenile	Rearing	Undetermined	Immature	None	N/A	Scales	1		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-D8A0	95	9.3	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-D3BB	90	6.5	0.89	0.80	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-C573	65	3.4	1.24	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-D831	74	3.4	0.84	0.78	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-3193	80	6.9	1.35	1.24	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-493A	65	3.9	1.42	1.35	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-9E92	75	4.5	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-7679	63	2.7	1.08	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-0334	79	5.6	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-31DF	67	3.5	1.16	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-D4B9	97	10.9	1.19	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-6330	98	9.7	1.03	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-6C81	76	4.6	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-BD3D	85	7.5	1.22	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-9786	91	9.0	1.19	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-A0ED	85	6.8	1.11	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-CBD2	64	3.2	1.22	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-2D98	78	5.0	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-DD7F	70	4.2	1.22	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-8094	88	7.0	1.03	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-763F	76	6.1	1.39	1.29	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-3074	66	3.5	1.22	1.16	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-1980	91	8.6	1.14	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-AF0A	95	9.6	1.12	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B4F1	70	3.3	0.96	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-D58F	42	0.9	1.21	1.24	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-CFF6	73	4.0	1.03	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-D9DD	80	6.3	1.23	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-37CE	95	9.7	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-0DFA	89	8.4	1.19	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-70E1	58	2.7	1.38	1.34	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B1D1	105	11.8	1.02	0.89	Juvenile	Rearing	Undetermined	Immature	None	N/A	Scales	1		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-661B	85	6.6	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-EDE5	89	8.7	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-5029	95	9.4	1.10	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-4C93	76	4.6	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-E110	74	5.6	1.38	1.29	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-CC77	73	4.3	1.11	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-F6FE	145	38.8	1.27	1.06	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		EF burn on right side
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B056	66	4.2	1.46	1.39	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-7D7F	101	10.6	1.03	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-0205	74	4.8	1.18	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-4B41	75	6.2	1.47	1.37	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-62AB	77	5.5	1.20	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-0416	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-C6EF	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-A6B8	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-6039	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-9E65	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-A83F	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-42F9	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-3835	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B033	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-6A9F	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B6F8	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-BD97	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-8FE5	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-665F	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B6EF	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-C219	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-8778	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-4871	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-5016	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-5057	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B526	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-FA7F	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B4C8	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-C0A6	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-CD94	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-181B	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-BCB5	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-0A74	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-52E1	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-DFE5	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-07BF	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-083A	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-C738	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-0884	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-4473	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-2AAD	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-0E5E	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-4CC9	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-0FE4	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Alevin
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-865F	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-91C6	28	0.3	1.37	1.50	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-BEA9	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-02B4	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-A2FA	27	0.3	1.52	1.68	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-DCE1	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-CDEA	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B28E	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-8A62	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-DF47	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-8E67	27	0.1	0.51	0.56	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-820C	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-7E08	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-8E51	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-B616	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-26FE	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-706B	310	-	-	-	Adult	Rearing	Undetermined	Undetermined	None	None	Scales	5		None	None	Released Alive		Weight higher than scale reads
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-E3AF	70	4.4	1.28	1.21	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-816C	105	15.0	1.30	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-1CF6	75	6.6	1.56	1.45	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-AAAE	81	5.6	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-359E	80	5.4	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-CCA1	65	3.8	1.38	1.32	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-979F	66	3.5	1.22	1.16	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-46A7	48	1.1	0.99	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-FF04	62	4.5	1.89	1.81	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-C5DF	78	4.5	0.95	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-A376	80	5.9	1.15	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Kokanee	DC-2-250712-KO-E0DC	55	1.5	0.90	-	Fry	Migrating	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-8F5C	85	5.9	0.96	0.87	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-5DC2	96	11.0	1.24	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-07C2	78	4.5	0.95	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-AF0F	84	5.7	0.96	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-F3E4	64	3.0	1.14	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-B78F	75	5.3	1.26	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-B176	70	4.1	1.20	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-01BD	80	5.3	1.04	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-F41F	74	4.9	1.21	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-A1CC	68	4.4	1.40	1.32	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-4B83	73	5.2	1.34	1.25	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-ACE5	123	16.4	0.88	0.75	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-E18E	90	8.6	1.18	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-8D2E	71	3.9	1.09	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-BED6	73	3.5	0.90	0.84	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-F0FB	79	4.7	0.95	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-1547	71	3.8	1.06	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-8F27	81	5.4	1.02	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-37F3	44	0.6	0.70	0.72	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-7AEE	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-F118	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-F76F	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-DC30	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-42E6	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-88FA	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-053C	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-9C19	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-0B04	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-254D	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-3D05	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-BE9A	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-EF44	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-883F	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-9C22	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-6EC4	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-1EEE	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-DC73	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-C6E7	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-C259	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-8E5D	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-9E65	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-A63B	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-E251	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-C502	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-14AE	27	0.3	1.52	1.68	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-A0F1	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-5BAB	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Kokanee	DC-2-250712-KO-C61B	46	0.8	0.82	-	Fry	Migrating	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-E2EC	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-4DF6	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-242F	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-21D0	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-AAE9	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-147D	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-C47D	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-94FF	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-AC79	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-646C	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-FB09	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-DD69	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-0966	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-A8C6	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Capture trauma	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-AD93	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-75D1	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-FF64	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-03FE	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-335A	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-26E7	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-AADC	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-0739	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-BF42	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-1F7E	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-3285	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-8510	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-EB64	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-C65D	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-9E1C	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-A52B	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-4AC0	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-12A0	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-D1D1	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-B6B2	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Capture trauma	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	2	1	Rainbow Trout	DC-2-250712-RB-1C60	70	3.8	1.11	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-8629	74	4.2	1.04	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-1094	72	4.0	1.07	1.00	Juvenile	Rearing	Undetermined	Immature	Fin Clip	None	-	-		None	None	Released Alive		Caudal clip
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-C754	80	6.1	1.19	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-46B1	70	4.2	1.22	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-1123	75	7.1	1.68	1.56	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-A45C	75	4.2	1.00	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-39F1	62	2.9	1.22	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-D6FE	78	5.7	1.20	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-6F6F	127	22.0	1.07	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	2		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-1ABF	65	3.2	1.17	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Kokanee	DC-2-250712-KO-D948	42	1.0	1.35	-	Fry	Migrating	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-C003	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-EBFE	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-5115	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-AA3A	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-1283	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-41D2	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-DCEF	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-EEFF	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-15D7	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-01AF	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-8FEF	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-47B9	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-06C6	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-8AA1	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-310C	23	0.2	1.64	1.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-D217	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Kokanee	DC-2-250712-KO-EA2A	43	0.7	0.88	-	Fry	Migrating	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-E108	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-C77A	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-3DDC	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-C847	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-EC3A	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-5BE9	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-07B5	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-D84A	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-3462	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-B94D	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-43D0	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-048B	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-9364	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-3A55	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-009F	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-7E8B	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-D0F9	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-936F	27	0.3	1.52	1.68	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-D6B0	24	0.2	1.45	1.63	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-8DE3	20	0.1	1.25	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-849B	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-8CDB	26	0.3	1.71	1.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-BF8B	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-D1A3	21	0.1	1.08	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-9A53	27	0.3	1.52	1.68	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-3288	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-84F3	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-F6D5	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-8CA6	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-D889	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-02E4	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	3	1	Rainbow Trout	DC-2-250712-RB-D075	85	7.4	1.20	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-333F	65	3.4	1.24	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-7219	85	7.7	1.25	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-E4BD	86	5.7	0.90	0.81	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-2913	75	4.7	1.11	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-2815	67	3.3	1.10	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-1233	77	4.5	0.99	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-21D8	83	6.7	1.17	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-D0CC	90	8.3	1.14	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-E650	69	4.3	1.31	1.23	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-4043	87	7.2	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-CB4D	85	5.8	0.94	0.86	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-5C13	84	6.4	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-EA37	79	4.8	0.97	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-C2AC	76	6.9	1.57	1.46	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-B36E	70	3.8	1.11	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-F7B8	106	11.7	0.98	0.86	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-627E	82	6.0	1.09	1.00	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-292A	78	5.6	1.18	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-BC3F	74	4.5	1.11	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-713E	81	6.6	1.24	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-B5D8	74	4.9	1.21	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-FCE2	80	5.9	1.15	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-D5D0	68	3.1	0.99	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-B95E	76	4.5	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-593E	74	4.8	1.18	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-0227	85	6.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-8367	85	7.5	1.22	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-CBC4	71	4.7	1.31	1.23	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-D17E	109	14.7	1.14	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-4440	91	8.8	1.17	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-0EC3	88	6.9	1.01	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-C1BE	86	6.2	0.97	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-7841	66	3.2	1.11	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-CF77	75	4.8	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-082D	79	5.1	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-FAF2	92	8.8	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-5FE9	74	4.6	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-8773	95	9.4	1.10	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-93BF	69	3.6	1.10	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-5F9B	100	11.8	1.18	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-FBDF	87	6.7	1.02	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-4F90	78	5.0	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-1B23	88	7.4	1.09	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-DE32	74	4.4	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-85ED	76	4.5	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-8674	75	4.8	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-30AE	80	6.3	1.23	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-2B46	105	14.2	1.23	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-39AD	72	4.2	1.13	1.05	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-1E41	78	5.9	1.24	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-97E9	122	19.1	1.05	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-B7CE	117	18.3	1.14	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-08F9	118	17.8	1.08	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-18A7	127	25.0	1.22	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	2		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-4D28	141	31.9	1.14	0.95	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-BFDA	152	32.9	0.94	0.77	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		Split caudal
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-84B0	118	17.2	1.05	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-5BE7	73	4.1	1.05	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-BD28	58	2.2	1.13	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-6D91	77	5.2	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-ED2F	76	5.3	1.21	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-B720	72	4.6	1.23	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-9F55	93	9.4	1.17	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-61C0	87	6.3	0.96	0.87	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-DA5F	79	5.0	1.01	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-DD0B	71	4.1	1.15	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-0652	67	3.1	1.03	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-C80D	92	7.0	0.90	0.81	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-59A1	87	6.4	0.97	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-6EB0	75	5.2	1.23	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-F6D3	82	6.2	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-E04C	74	4.4	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-8E3A	77	5.3	1.16	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-D56A	65	3.3	1.20	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-3146	74	5.1	1.26	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-2384	84	5.7	0.96	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-5170	92	8.3	1.07	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-260B	109	15.7	1.21	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-9843	80	5.7	1.11	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-8C02	86	8.3	1.30	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-38C2	71	3.9	1.09	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-A85D	73	4.3	1.11	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-E234	65	3.3	1.20	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-215D	80	5.6	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-7D4C	127	21.2	1.03	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	2	1	Rainbow Trout	DC-3-250713-RB-0C5E	81	6.1	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-5364	62	2.7	1.13	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Split dorsal
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-2121	75	4.7	1.11	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Burn mark on right side
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-41B4	70	3.6	1.05	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-A2FE	80	6.0	1.17	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-4EE2	68	4.2	1.34	1.26	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-A155	80	5.6	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-37EF	87	6.3	0.96	0.87	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-FAE1	56	1.9	1.08	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-D5F7	81	5.7	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-AC8E	75	6.6	1.56	1.45	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-30A0	86	6.0	0.94	0.86	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-BDC1	62	3.5	1.47	1.41	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Burn mark on right side
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-38EA	85	6.8	1.11	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-486D	81	6.4	1.20	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-C6A8	120	19.1	1.11	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-8FAF	107	12.0	0.98	0.86	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-21E5	71	4.1	1.15	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-3F5C	78	5.4	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-4A54	67	2.9	0.96	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-7833	147	28.6	0.90	0.75	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	3	1	Rainbow Trout	DC-3-250713-RB-05CF	138	25.1	0.96	0.80	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	2		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-D3A7	75	5.5	1.30	1.21	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-1537	76	4.5	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-6492	84	7.4	1.25	1.14	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-6E63	83	6.3	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-0E07	66	3.6	1.25	1.19	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-52EF	67	3.7	1.23	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-5298	69	4.2	1.28	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-C0C1	71	3.9	1.09	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-63AC	67	3.7	1.23	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-562E	67	3.8	1.26	1.20	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-7775	70	4.0	1.17	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-F719	80	6.2	1.21	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-5A09	62	2.7	1.13	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-705A	68	3.5	1.11	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-FAFC	70	4.1	1.20	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-968D	69	4.3	1.31	1.23	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-B99D	58	2.5	1.28	1.24	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-A586	81	5.7	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-10C6	79	5.7	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-D5FE	70	3.8	1.11	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-4D22	104	11.8	1.05	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-4148	91	8.2	1.09	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-375C	78	4.7	0.99	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-5DA0	87	7.3	1.11	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-0C57	77	4.6	1.01	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-8269	69	3.5	1.07	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-FC7E	76	5.6	1.28	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-238E	72	4.1	1.10	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-2E4C	111	16.3	1.19	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-1762	73	4.0	1.03	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-EB54	67	3.4	1.13	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-9E91	71	4.4	1.23	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-8785	78	5.4	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-9E32	81	5.2	0.98	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-F17E	83	6.8	1.19	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-4473	85	7.6	1.24	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-AFAA	87	6.8	1.03	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-8E81	79	5.1	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-D7E1	83	6.1	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-9EE0	77	5.2	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-4974	67	3.2	1.06	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-A479	109	17.5	1.35	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Burn mark on left side
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-CFE1	68	4.0	1.27	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-18C0	70	3.7	1.08	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-890B	68	3.2	1.02	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-76E3	72	3.7	0.99	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-6D3A	69	3.4	1.03	0.98	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-53E5	68	3.8	1.21	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-5C13	87	7.8	1.18	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	1	1	Rainbow Trout	DC-4-250716-RB-3BF2	75	4.8	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-CFEE	76	4.3	0.98	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-19F5	68	4.0	1.27	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-8CB9	77	5.4	1.18	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-C300	74	4.7	1.16	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-61F9	82	6.4	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-46F0	88	7.3	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-C2E0	75	4.0	0.95	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-976E	66	3.3	1.15	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-F055	78	5.6	1.18	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-852C	70	3.9	1.14	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-F311	77	4.8	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-D5EC	97	9.7	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-C53A	85	7.6	1.24	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-8DA7	76	4.9	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-E422	75	4.6	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-EA96	77	5.0	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-E068	81	6.0	1.13	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-1669	80	7.1	1.39	1.27	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-E9E1	86	7.6	1.19	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-06CB	87	6.6	1.00	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-49C9	89	8.7	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-64AA	81	6.4	1.20	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-D2D6	89	7.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-7860	76	4.4	1.00	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-8230	79	5.2	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-1FCA	70	3.9	1.14	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-4CF8	68	3.2	1.02	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-5819	80	5.8	1.13	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-B4EF	74	4.7	1.16	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-D0C1	82	7.2	1.31	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-8DBD	75	4.8	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-29A6	80	4.7	0.92	0.84	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-816C	116	14.9	0.95	0.82	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-A1DB	70	3.8	1.11	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-C995	117	17.3	1.08	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-741F	112	13.9	0.99	0.86	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-0E63	118	20.1	1.22	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	3	1	Rainbow Trout	DC-4-250716-RB-4B1D	91	10.2	1.35	1.22	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-D051	69	3.2	0.97	0.92	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Electrofishing injury	Retained for tissue metals
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-2DF2	119	19.4	1.15	0.99	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Electrofishing injury	Retained for tissue metals
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-1B5E	93	9.3	1.16	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-B521	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-F68C	76	5.3	1.21	1.12	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Electrofishing injury	Retained for tissue metals
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-791B	88	7.3	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-45FF	81	7.0	1.32	1.21	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-0A52	84	6.6	1.11	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-8884	75	4.8	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-66A1	62	2.6	1.09	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-F002	84	7.2	1.21	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-ECB3	77	5.1	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-707F	90	7.6	1.04	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-9348	86	8.6	1.35	1.23	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-28A2	78	6.2	1.31	1.21	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-32D1	89	7.6	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-7B79	90	7.9	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-D132	83	7.0	1.22	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-DAEB	90	9.4	1.29	1.16	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-8C19	79	5.1	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-F09C	85	7.3	1.19	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-A12E	83	6.7	1.17	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-4E0B	71	3.9	1.09	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-5431	79	6.2	1.26	1.16	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-5CFD	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-9F07	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-2CC9	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-41A6	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-132B	34	0.3	0.76	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-0AED	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-203A	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-2F77	34	0.3	0.76	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-22E1	30	0.4	1.48	1.61	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-61D9	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-A724	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-582F	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-189A	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-BC84	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-3ECC	34	0.5	1.27	1.35	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-BFD7	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-2844	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-F55A	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-C3E2	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-1CAA	31	0.4	1.34	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-FAD8	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-24F8	72	4.8	1.29	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-F0DB	84	7.3	1.23	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-FD0F	90	8.7	1.19	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-035F	89	8.3	1.18	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-96C6	31	0.4	1.34	1.45	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-E40D	36	0.5	1.07	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-6B77	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-8655	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-5617	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-F052	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-A52C	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-738E	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-8D8A	76	5.7	1.30	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-2069	99	9.8	1.01	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-DDDD	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	EF burn
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-B86A	37	0.4	0.79	0.83	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-CECC	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-DE01	38	0.5	0.91	0.95	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-5756	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-D0E7	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-B434	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-EEEC	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-B741	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	EF burn
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-19EA	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-C552	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-79F4	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-A555	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-F957	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-0F81	89	8.4	1.19	1.08	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-748F	82	6.7	1.22	1.11	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-4BE0	112	18.0	1.28	1.11	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	1	1	Rainbow Trout	DC-5-250806-RB-DD54	128	27.1	1.29	1.10	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-7D0D	75	4.7	1.11	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-C1FF	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-D891	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-0BAF	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-9389	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-8BF7	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-C864	24	0.1	0.72	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-9C83	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-9012	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-8588	106	15.5	1.30	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-4564	94	10.2	1.23	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-1BAA	77	5.3	1.16	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-C341	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-3EA8	75	4.5	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-8CD1	28	0.3	1.37	1.50	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-6913	103	12.7	1.16	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-C437	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-2072	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-C885	123	24.9	1.34	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-BE78	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-0FA4	86	8.0	1.26	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-4F9A	89	8.8	1.25	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-CBDA	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-D7E7	33	0.5	1.39	1.49	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-EB90	34	0.3	0.76	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-940A	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-BE85	90	7.7	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-E515	72	3.8	1.02	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-6A6D	81	6.4	1.20	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-C19F	86	7.1	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-61C3	83	6.2	1.08	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-A385	80	6.3	1.23	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-F8B9	80	6.5	1.27	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-6745	78	5.6	1.18	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-7E8C	83	6.8	1.19	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-E207	80	5.4	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-53E3	75	4.7	1.11	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-E567	76	5.1	1.16	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-3B98	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-5F3E	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-0E22	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-4A97	27	0.3	1.52	1.68	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-48E2	118	19.8	1.21	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-10A1	73	3.5	0.90	0.84	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-E19A	75	5.4	1.28	1.19	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-8140	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-84A8	29	0.3	1.23	1.34	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-A7BC	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-66A7	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-6D30	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-A614	38	0.5	0.91	0.95	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-9590	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-2430	34	0.3	0.76	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-ABD2	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-16C5	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-C330	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-CD5E	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-3AB8	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-E310	28	0.3	1.37	1.50	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-A1D0	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-DA55	36	0.5	1.07	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-EBBF	37	0.6	1.18	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-40A7	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-60CD	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-256F	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-EF9B	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-B8FD	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-73A9	85	6.0	0.98	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-9BB4	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-890C	95	9.7	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-7A0A	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-352E	82	6.6	1.20	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-784B	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-010D	91	8.3	1.10	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-7917	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-4039	83	6.3	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-0DA4	81	6.5	1.22	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-7099	58	1.9	0.97	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-EBB2	95	9.4	1.10	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-81D2	78	5.7	1.20	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-757A	85	6.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	3	1	Rainbow Trout	DC-5-250806-RB-C001	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-D3CF	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-3A0D	27	0.3	1.52	1.68	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-D1B9	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-0291	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-103C	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-72B0	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-2029	126	22.6	1.13	0.96	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-656F	31	0.2	0.67	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-2B15	37	0.5	0.99	1.03	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-B47C	80	6.6	1.29	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-C1C9	86	7.7	1.21	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-D939	28	0.3	1.37	1.50	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-972A	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-915C	34	0.5	1.27	1.35	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-E15A	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-BB1A	72	5.2	1.39	1.30	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-0ABB	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-57B8	116	14.3	0.92	0.79	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-3343	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-4D1D	79	6.0	1.22	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-FC6C	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-A314	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-1A75	93	8.9	1.11	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-790E	103	11.7	1.07	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	4	1	Rainbow Trout	DC-5-250806-RB-F082	84	6.9	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-D077	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-5A9F	29	0.3	1.23	1.34	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-69A8	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-1BF8	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-F7F3	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-B362	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-8D72	25	0.2	1.28	1.43	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-8CA9	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-42D5	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-CD52	31	0.2	0.67	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-CF74	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-F9B7	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-CE4F	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-C2B1	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-2142	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-263A	34	0.3	0.76	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-3A06	70	3.5	1.02	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-1E85	79	6.0	1.22	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-4546	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-853D	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-2807	74	4.8	1.18	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-A57B	31	0.4	1.34	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-191A	133	24.5	1.04	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	2		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-2592	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-A6D3	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-D7D9	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-5D35	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-18CD	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-7D39	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-4B25	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-197B	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-B133	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-5C88	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-282B	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-3D40	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-A2DB	76	5.4	1.23	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-68DE	79	5.7	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-26D2	67	3.2	1.06	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-1AE1	83	7.2	1.26	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-B750	93	9.0	1.12	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-4594	74	4.4	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-BB86	80	5.4	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-F27C	74	5.1	1.26	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-31F4	68	3.6	1.14	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-1F66	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-EC69	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-7E26	69	3.9	1.19	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-522A	74	4.8	1.18	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-549E	104	12.2	1.08	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-B400	84	8.3	1.40	1.28	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-66E3	75	4.9	1.16	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-16DA	94	8.6	1.04	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-318E	105	12.3	1.06	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-3A3E	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-E642	73	5.0	1.29	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-754C	93	8.3	1.03	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-0B27	82	6.1	1.11	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-DCE7	68	3.9	1.24	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-EC8A	73	4.8	1.23	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-6D81	128	23.1	1.10	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-DB91	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-4C2A	79	5.4	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	EF burn
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-8CF3	97	10.6	1.16	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-1406	80	5.4	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-3939	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-8442	31	0.4	1.34	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-0817	70	4.2	1.22	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-DA7D	95	8.7	1.01	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-66F2	91	10.9	1.45	1.30	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-3A42	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-10D0	82	6.1	1.11	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-3A71	107	15.6	1.27	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-0383	31	0.2	0.67	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-B21C	113	18.9	1.31	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-62A9	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-0722	28	0.3	1.37	1.50	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-C019	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-95D4	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-6329	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-179B	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-7FD4	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-3788	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-7409	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-55B6	28	0.3	1.37	1.50	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-D548	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-6DDF	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-D988	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-2D39	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-FE6C	80	6.5	1.27	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-029B	82	6.8	1.23	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-270A	85	7.7	1.25	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-321B	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-75CF	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-D31B	77	4.8	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-E23F	78	5.1	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-0E9F	83	6.1	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-D6C0	82	7.2	1.31	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-4619	80	7.6	1.48	1.36	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-CC2B	120	19.5	1.13	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-6BF1	92	9.3	1.19	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-3A44	92	11.0	1.41	1.27	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-E0C3	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-2B65	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-1017	36	0.5	1.07	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-2F8C	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-E62F	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-D5D3	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-745C	85	6.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-9417	77	5.4	1.18	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-5430	67	3.8	1.26	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-7E58	92	9.7	1.25	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-8793	83	6.4	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-C90D	72	4.7	1.26	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-4666	107	15.3	1.25	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-294D	88	7.9	1.16	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-4ABE	88	8.8	1.29	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-39D8	93	8.7	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-F7AB	27	0.1	0.51	0.56	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-CF38	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-3BE0	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-B689	82	6.4	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-111B	33	0.5	1.39	1.49	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	2	1	Rainbow Trout	DC-6-250807-RB-D195	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-A071	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-B021	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-5C44	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-32EE	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-D638	35	0.3	0.70	0.74	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-A40D	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-2152	34	0.3	0.76	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-5466	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-EFF9	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-6EE2	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-D07E	38	0.6	1.09	1.14	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-7EA4	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-C4FD	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-7D41	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-BEB6	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-E521	23	0.1	0.82	0.93	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-408A	31	0.4	1.34	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-86D1	27	0.1	0.51	0.56	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-B808	38	0.6	1.09	1.14	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-02F2	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-31B1	77	5.1	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-1C74	82	6.3	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-A471	72	4.3	1.15	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-96FA	77	4.7	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-5E82	86	6.7	1.05	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-C8AA	112	19.2	1.37	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-6957	108	12.0	0.95	0.83	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-8EF0	88	7.4	1.09	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-0B8E	84	6.3	1.06	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-0E5E	92	7.8	1.00	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-5C2E	81	5.3	1.00	0.91	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-D19F	91	8.8	1.17	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-962A	91	8.7	1.15	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	3	1	Rainbow Trout	DC-6-250807-RB-4940	84	6.5	1.10	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-19C2	35	0.6	1.40	1.48	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-708F	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-EBC7	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-C280	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-9533	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-8627	34	0.5	1.27	1.35	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-516A	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-98FC	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-F2F0	39	0.4	0.67	0.70	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-BC18	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-9F1A	88	8.4	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-0E54	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-824E	37	0.4	0.79	0.83	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-88A3	37	0.4	0.79	0.83	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-EE2E	92	8.7	1.12	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-20F3	86	8.4	1.32	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-77CF	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-D8A2	38	0.5	0.91	0.95	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-0696	81	6.1	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-204C	88	8.3	1.22	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-2582	38	0.6	1.09	1.14	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-E1ED	93	8.5	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-24DB	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-E86E	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-7687	73	4.7	1.21	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-BF98	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-9116	42	0.7	0.94	0.97	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-9232	83	6.3	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-BF62	85	8.1	1.32	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-3976	89	8.6	1.22	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-0E45	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-AC1D	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-FA19	69	5.0	1.52	1.43	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-9AC4	95	10.3	1.20	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-E10C	100	12.7	1.27	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-4192	81	5.6	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-343B	37	0.6	1.18	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-1037	70	4.6	1.34	1.26	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-844D	90	9.5	1.30	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-8EB7	75	5.9	1.40	1.30	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-FFD6	86	7.4	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-D6AC	78	5.6	1.18	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-50ED	81	6.3	1.19	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-8E86	86	6.3	0.99	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-219A	36	0.5	1.07	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-184F	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-8838	122	18.9	1.04	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-04A3	85	6.9	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-7CC5	82	5.8	1.05	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-5017	93	9.9	1.23	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		EF burn
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-102F	78	4.9	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-91F1	87	8.3	1.26	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-878E	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-DA82	74	4.8	1.18	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-E71C	73	4.1	1.05	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-BD39	97	10.5	1.15	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-CFEB	87	7.6	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-068F	78	4.9	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-6883	97	10.3	1.13	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-5050	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-93FE	165	54.2	1.21	0.98	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-97BD	86	7.8	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-B7BE	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-53CF	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-8305	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-3F0A	35	0.3	0.70	0.74	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-6804	86	8.0	1.26	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-2F25	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-C0B5	84	7.3	1.23	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-0E45	93	10.0	1.24	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-BFA2	37	0.4	0.79	0.83	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-D8ED	87	8.1	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-D308	103	11.4	1.04	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-4507	94	9.1	1.10	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-48A9	75	5.0	1.19	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-B4A6	83	5.8	1.01	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-E29E	90	6.2	0.85	0.77	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-C5E7	85	7.8	1.27	1.16	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-C0ED	89	7.6	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-540C	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-765E	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-D465	90	8.2	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-B5CF	89	7.4	1.05	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-E48C	80	5.1	1.00	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-CB9F	37	0.4	0.79	0.83	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-5A03	79	6.4	1.30	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-F5E2	42	0.6	0.81	0.83	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-C3E0	99	10.6	1.09	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-DAC3	81	5.7	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-B431	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-6EF3	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-1335	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	1	1	Rainbow Trout	DC-7-250808-RB-F716	31	0.2	0.67	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-4099	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-6E40	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-AEE3	38	0.5	0.91	0.95	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-6BAD	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-13E3	38	0.5	0.91	0.95	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-EFC7	34	0.5	1.27	1.35	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-9DB6	32	0.2	0.61	0.65	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-3DEF	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-9CCD	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-FD6E	30	0.2	0.74	0.80	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-0326	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-5AFA	37	0.6	1.18	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-A586	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-C425	36	0.5	1.07	1.13	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-5232	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-02C0	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-BF8A	37	0.6	1.18	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-CBB9	36	0.5	1.07	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-0CD4	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-2C5B	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-C0DF	128	26.2	1.25	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-F10E	71	4.2	1.17	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-253A	80	6.1	1.19	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-3BCA	78	5.5	1.16	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-0FB0	78	5.3	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-0C41	84	6.2	1.05	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-DC27	93	9.0	1.12	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Burn mark
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-FE39	88	7.3	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-F3B0	79	5.3	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-13B1	81	7.1	1.34	1.23	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-BECF	72	5.0	1.34	1.25	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-5CD5	35	0.3	0.70	0.74	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-AA7B	76	5.0	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-B05D	81	6.3	1.19	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-8925	89	8.0	1.13	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-8798	87	7.9	1.20	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-7CE2	85	6.2	1.01	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-4D5C	100	11.8	1.18	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-0CB7	83	6.2	1.08	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-A49F	85	6.1	0.99	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-A3E0	88	7.6	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-11A3	126	23.7	1.18	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-938D	92	7.6	0.98	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-AB4E	90	8.4	1.15	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-2C4B	91	7.8	1.04	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-5CCD	103	11.0	1.01	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-B299	125	24.1	1.23	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	2	1	Rainbow Trout	DC-7-250808-RB-288C	99	11.6	1.20	1.06	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-5EE1	40	0.6	0.94	0.97	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-E71A	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-637B	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-4718	32	0.4	1.22	1.31	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-84D5	41	0.7	1.02	1.05	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-3767	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-0DA9	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-AB66	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-D785	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-0C70	36	0.5	1.07	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-5978	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-5AF9	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-52A8	32	0.2	0.61	0.65	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-C029	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-2F7E	28	0.1	0.46	0.50	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-7B64	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-81FF	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-7D65	25	0.1	0.64	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-9DF9	90	7.9	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-B5F2	98	10.2	1.08	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-4A8A	88	8.6	1.26	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-2F87	86	6.9	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-6EF7	86	6.6	1.04	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-1EF1	72	4.3	1.15	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-8451	92	9.1	1.17	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-892E	82	5.7	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-7	2025-08-08	Electrofishing	1	3	1	Rainbow Trout	DC-7-250808-RB-E71D	75	4.6	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-D063	37	0.7	1.38	1.45	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-3A7C	117	18.1	1.13	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-0C2A	91	8.7	1.15	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-78C0	93	7.9	0.98	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-500B	99	12.2	1.26	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-548D	78	5.4	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-96BF	95	10.3	1.20	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-7040	91	8.8	1.17	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-4BC8	81	5.7	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-5DFD	80	6.0	1.17	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-6ECE	98	10.2	1.08	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-A19D	86	7.2	1.13	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-D6E5	77	5.0	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-932F	93	8.7	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-2292	114	15.6	1.05	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-3BA1	87	7.0	1.06	0.96	Juvenile	Rearing	Undetermined	Immature	Fin Clip	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-9E4A	89	7.6	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-C9EB	92	8.5	1.09	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-96EF	81	6.1	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-7C8F	99	10.5	1.08	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-448F	107	12.2	1.00	0.87	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-DA75	84	5.9	1.00	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-FDB3	92	9.4	1.21	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-D6D3	121	21.6	1.22	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-D65E	87	8.0	1.21	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-DBCF	92	8.6	1.10	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-0F65	120	20.6	1.19	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-DCCC	81	6.2	1.17	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-1F90	95	9.6	1.12	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-B402	104	11.8	1.05	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-345C	83	6.2	1.08	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-06DA	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-EBAB	33	0.2	0.56	0.59	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-A66F	31	0.2	0.67	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-898B	39	0.6	1.01	1.05	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-55C0	40	0.6	0.94	0.97	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-9CS7	34	0.3	0.76	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-5F38	94	9.1	1.10	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-B5FC	87	8.2	1.25	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-9D53	77	5.5	1.20	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-11F7	92	8.1	1.04	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-6001	80	6.0	1.17	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-351C	83	6.0	1.05	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-C74D	117	18.8	1.17	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-CD7C	147	42.1	1.33	1.10	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	No Result		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-EFCF	38	0.4	0.73	0.76	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-3C2C	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-7942	42	0.7	0.94	0.97	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-8868	85	6.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-4AB0	82	6.1	1.11	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-B410	113	17.0	1.18	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-0E23	97	9.8	1.07	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-E099	150	40.5	1.20	0.99	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-CA07	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-C4DA	80	6.0	1.17	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-D884	93	9.7	1.21	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-CB4B	97	10.4	1.14	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-ED89	32	0.5	1.53	1.64	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-4451	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-CD2F	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-7790	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-470E	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-E702	41	0.8	1.16	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-F426	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-F273	37	0.5	0.99	1.03	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-32D9	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-2CDA	37	0.4	0.79	0.83	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-1D66	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-F988	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-0CDE	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-33C4	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-809B	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-93D8	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-F3F1	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-0910	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-C18D	31	0.2	0.67	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	1	1	Rainbow Trout	DC-8-250809-RB-D603	31	0.2	0.67	0.72	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-B439	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-9E0F	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-A889	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-4CEB	37	0.5	0.99	1.03	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-F0A6	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-592F	40	0.7	1.09	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-293D	38	0.6	1.09	1.14	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-1B41	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-F640	37	0.5	0.99	1.03	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-E4C0	30	0.3	1.11	1.21	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Stepped on	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-E368	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-C33E	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-2154	40	0.6	0.94	0.97	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-D55E	34	0.3	0.76	0.81	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-DF0F	100	11.9	1.19	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-A4D0	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-8F18	104	13.2	1.17	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-E7B1	39	0.5	0.84	0.87	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-437B	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-EC93	87	7.4	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-7ECE	90	7.5	1.03	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-AD8B	90	7.4	1.02	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-4DEE	79	5.8	1.18	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-998F	37	0.4	0.79	0.83	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-3721	98	10.2	1.08	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-9B95	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-0B50	81	5.6	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-5C31	78	4.7	0.99	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-F962	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-55B9	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-E7EE	97	10.4	1.14	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-9F48	86	6.6	1.04	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-9AAC	93	8.5	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-FAC5	81	6.1	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-A010	76	5.0	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-AA36	88	7.0	1.03	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-3635	101	12.9	1.25	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-C0D5	82	5.6	1.02	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-D128	83	7.1	1.24	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-ED44	36	0.5	1.07	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-3F89	32	0.3	0.92	0.98	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-9F08	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-91CA	27	0.1	0.51	0.56	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	2	1	Rainbow Trout	DC-8-250809-RB-33A3	32	0.2	0.61	0.65	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-779B	79	5.7	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-A335	83	5.9	1.03	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-61B9	89	7.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-BEF3	87	7.1	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-BD37	93	9.4	1.17	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-F0E4	101	10.7	1.04	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-268F	80	5.7	1.11	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-A9F0	95	8.8	1.03	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-A77A	109	14.4	1.11	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-3C12	116	18.2	1.17	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-88A9	91	8.2	1.09	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-291B	110	15.7	1.18	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-D5BC	85	7.9	1.29	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-6BE3	80	5.6	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-7E91	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-C2C2	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-D65A	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-32AB	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-3053	34	0.3	0.76	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-A836	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-0A60	22	0.1	0.94	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-2FF2	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-B2DD	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-08-09	Electrofishing	1	3	1	Rainbow Trout	DC-8-250809-RB-B66B	37	0.4	0.79	0.83	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6705	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5FEF	82	4.5	0.82	0.75	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5560	83	5.5	0.96	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0479	99	8.9	0.92	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-25F1	73	3.8	0.98	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-E96A	86	5.5	0.86	0.79	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4508	82	5.8	1.05	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5979	99	10.3	1.06	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0396	81	6.8	1.28	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7051	86	6.3	0.99	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0017	105	12.1	1.05	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1C7E	100	12.7	1.27	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-727A	91	7.6	1.01	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7D7E	88	6.6	0.97	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8C19	81	5.4	1.02	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C9A5	84	6.4	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-D74D	101	10.6	1.03	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-85A4	83	6.6	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A97C	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-06A1	112	15.4	1.10	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-196B	90	7.8	1.07	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-86EA	110	13.4	1.01	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5465	93	6.9	0.86	0.77	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C816	78	5.3	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-63E9	79	5.5	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1715	87	7.0	1.06	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0F01	95	9.1	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-ED78	134	27.8	1.16	0.97	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-572C	86	7.0	1.10	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A592	77	5.1	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C77C	89	6.6	0.94	0.85	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6239	75	4.5	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-EB20	95	9.9	1.15	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7DCF	85	7.6	1.24	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2631	85	8.2	1.34	1.21	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2AFD	104	12.4	1.10	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-B4CE	93	8.7	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6F98	99	11.4	1.17	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A68C	89	7.9	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-500A	88	7.2	1.06	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2CA0	106	14.1	1.18	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-D08A	82	5.6	1.02	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-10A9	98	12.5	1.33	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-171D	71	4.0	1.12	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-31F2	84	6.6	1.11	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-FCD5	79	5.3	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-64C8	79	5.4	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-B548	121	18.5	1.04	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6C61	87	7.7	1.17	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-B655	124	22.0	1.15	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-76B7	85	6.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5DA4	85	6.9	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3E2F	93	8.5	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-CCF5	96	9.8	1.11	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-230F	93	9.4	1.17	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7078	128	29.1	1.39	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	2		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1A68	72	4.8	1.29	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-983A	116	19.2	1.23	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-24C5	84	6.2	1.05	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1F28	121	21.8	1.23	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8E14	83	7.0	1.22	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-DF5F	139	27.7	1.03	0.86	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C44E	100	12.2	1.22	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0D2A	142	28.7	1.00	0.84	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-715A	38	0.5	0.91	0.95	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3532	87	6.4	0.97	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6946	93	9.3	1.16	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A97D	77	5.1	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6F14	34	0.4	1.02	1.08	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3B33	36	0.6	1.29	1.35	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-D2F8	35	0.3	0.70	0.74	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-9A61	38	0.5	0.91	0.95	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6407	38	0.5	0.91	0.95	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-AC0E	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6AF0	110	14.5	1.09	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4EA9	113	15.9	1.10	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8E6C	92	9.2	1.18	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-015B	81	6.0	1.13	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F6BB	104	14.6	1.30	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-761F	95	10.2	1.19	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A39C	85	7.0	1.14	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-E284	85	6.9	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0721	85	6.3	1.03	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-BB72	94	9.0	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-21D2	92	10.1	1.30	1.16	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-9476	91	8.1	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-202E	81	5.6	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7E59	97	9.5	1.04	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-B4F6	93	8.1	1.01	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-70C2	88	8.0	1.17	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C59F	87	7.9	1.20	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A69A	76	4.8	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-887A	100	11.9	1.19	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2C64	95	10.2	1.19	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2489	82	6.1	1.11	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2725	106	14.7	1.23	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4B74	99	10.7	1.10	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8027	83	5.7	1.00	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6F31	78	5.5	1.16	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-FACB	83	6.3	1.10	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-FBBE	81	5.4	1.02	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C6B5	87	8.1	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8ED4	84	7.2	1.21	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-B4AD	135	23.3	0.95	0.80	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6D20	105	13.6	1.17	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-08E3	72	3.8	1.02	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-E756	99	10.8	1.11	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-ED42	89	7.9	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-B0D4	86	7.7	1.21	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-26B4	84	5.8	0.98	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-FD81	83	6.4	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F75E	118	21.4	1.30	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4C33	84	6.2	1.05	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F422	93	10.0	1.24	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0CE9	100	13.2	1.32	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-9377	118	16.9	1.03	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F74D	115	17.7	1.16	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1BB1	90	7.1	0.97	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1EF6	91	8.5	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1D94	87	7.4	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-9320	92	8.3	1.07	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8AF4	89	6.9	0.98	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-BEC8	83	6.8	1.19	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A284	86	7.5	1.18	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-904E	80	5.9	1.15	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4B32	95	10.0	1.17	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3AA2	83	7.0	1.22	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A6CA	113	15.4	1.07	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-B308	117	17.3	1.08	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-E5F0	80	5.8	1.13	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3964	120	19.7	1.14	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-CF58	137	27.9	1.09	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-D2C2	147	37.9	1.19	0.99	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-64FC	134	28.2	1.17	0.99	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-567C	140	36.6	1.33	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-861D	80	5.5	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5D0B	102	11.6	1.09	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-56F2	74	4.7	1.16	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8704	73	4.9	1.26	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4C67	83	6.6	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-AB1D	83	7.1	1.24	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-355E	113	17.8	1.23	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6BFC	73	4.0	1.03	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-39E0	104	13.7	1.22	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-518A	87	7.5	1.14	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A969	100	10.9	1.09	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7B0B	120	21.4	1.24	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5F0F	85	6.4	1.04	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-811A	85	7.0	1.14	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-DB47	84	6.9	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F8E9	84	6.8	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2712	95	10.0	1.17	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-47D5	82	4.6	0.83	0.76	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-D681	123	25.7	1.38	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-14E2	94	8.9	1.07	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5E7E	88	7.5	1.10	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3EE9	98	10.8	1.15	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-ECBD	84	6.8	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7686	75	4.5	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A1F7	76	5.2	1.18	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1833	80	5.4	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C48F	91	7.4	0.98	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-D693	83	6.2	1.08	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-B4DC	80	5.8	1.13	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-E63B	82	6.7	1.22	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F256	80	5.9	1.15	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-ECD4	80	5.4	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8B82	89	8.1	1.15	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F891	94	9.2	1.11	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7479	113	14.2	0.98	0.85	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-820F	83	6.9	1.21	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-13D6	111	15.4	1.13	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-95FC	93	8.7	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-38DA	76	4.7	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A2BF	85	7.2	1.17	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-CC02	87	7.2	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7B4B	100	10.1	1.01	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-70C8	80	5.8	1.13	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-DB94	78	5.6	1.18	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F768	116	14.6	0.94	0.81	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4567	87	6.7	1.02	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-22B1	102	11.5	1.08	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-961F	93	10.0	1.24	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A703	87	7.8	1.18	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A2B4	102	12.3	1.16	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F48C	92	9.6	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-58B1	87	6.9	1.05	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-9B7C	83	6.1	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2D59	87	7.3	1.11	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5E86	95	9.3	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8306	90	7.4	1.02	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-17C4	91	8.7	1.15	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7997	110	15.6	1.17	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-57F7	88	7.8	1.14	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-37DF	104	12.5	1.11	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-76B6	95	10.9	1.27	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-151B	129	20.8	0.97	0.82	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7770	95	8.4	0.98	0.87	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7997	122	21.4	1.18	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-45B1	124	20.3	1.06	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4AE8	74	4.6	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4526	88	7.2	1.06	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0202	135	32.1	1.30	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		Burn mark
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8422	143	34.1	1.17	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2460	98	8.5	0.90	0.80	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1D12	111	15.1	1.10	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F1EC	33	0.3	0.83	0.89	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-E7F4	38	0.6	1.09	1.14	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6E9B	100	10.7	1.07	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6EA1	100	11.7	1.17	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-E5CE	78	5.2	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7EB7	81	6.1	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-FEFD	82	6.6	1.20	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-17FD	92	9.0	1.16	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-12CF	96	6.1	0.69	0.61	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3761	106	13.3	1.12	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-642F	104	12.6	1.12	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-445D	103	13.1	1.20	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-B399	82	5.7	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C106	83	6.7	1.17	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-ECF8	111	16.9	1.24	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2023	106	14.5	1.22	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5AB1	79	4.6	0.93	0.86	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-9B2F	85	6.1	0.99	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-E6CC	87	7.6	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F553	105	13.5	1.17	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-18FF	85	6.4	1.04	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A33A	88	7.0	1.03	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6E29	95	8.8	1.03	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-EA1E	91	8.7	1.15	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7B14	88	8.4	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-BEE9	83	6.1	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-CC6C	89	7.0	0.99	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7127	102	12.2	1.15	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0C77	90	6.9	0.95	0.85	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-AF5F	78	5.8	1.22	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0A86	85	6.3	1.03	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1821	95	10.3	1.20	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-E565	103	12.2	1.12	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4DED	85	6.9	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6FBE	123	23.3	1.25	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2DD9	77	5.6	1.23	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-74CD	96	10.5	1.19	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-9E4C	104	12.1	1.08	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-CAD1	83	6.0	1.05	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2478	103	11.7	1.07	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-461D	91	9.6	1.27	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-173F	82	5.4	0.98	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6E47	97	10.6	1.16	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-FA84	77	5.8	1.27	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2670	78	4.9	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3E16	86	6.5	1.02	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6AB4	86	6.7	1.05	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C35D	111	13.5	0.99	0.86	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3051	75	4.7	1.11	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-FD7D	82	5.9	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8776	91	7.4	0.98	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1C32	82	6.3	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-EC93	89	8.4	1.19	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-CBB1	96	9.4	1.06	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3F25	90	7.5	1.03	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-9750	97	11.5	1.26	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-ADC7	95	10.2	1.19	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-801F	76	4.8	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-FA39	88	7.4	1.09	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7792	83	6.6	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-ED02	97	11.0	1.21	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A19C	99	11.7	1.21	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-FDFF	68	3.8	1.21	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-788B	91	8.7	1.15	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-AEE4	88	8.2	1.20	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-EFAC	101	12.4	1.20	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-23E0	78	5.4	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C0F3	81	5.5	1.03	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F125	87	7.3	1.11	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-BE2F	73	4.6	1.18	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-32CA	87	7.8	1.18	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-BFEE	102	11.8	1.11	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F801	80	6.2	1.21	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3068	83	6.3	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2184	83	5.5	0.96	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-A7B9	98	11.2	1.19	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-2DBB	84	5.9	1.00	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-030C	93	8.8	1.09	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-101C	90	6.9	0.95	0.85	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-FA53	94	9.6	1.16	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-54EA	101	11.9	1.16	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-1BCC	90	8.2	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-9D2A	83	7.3	1.28	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7C6C	86	7.3	1.15	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0DE6	91	8.6	1.14	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4942	130	20.0	0.91	0.77	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-6E78	91	8.8	1.17	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8F3F	118	20.4	1.24	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-4AFE	82	6.1	1.11	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3C7E	91	8.9	1.18	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8835	80	6.0	1.17	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7CAA	84	7.4	1.25	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-BAD0	100	9.5	0.95	0.84	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-5373	105	11.6	1.00	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-13CA	113	17.8	1.23	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-B64C	87	7.6	1.15	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-8F36	132	25.3	1.10	0.93	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-47FD	133	25.5	1.08	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-CF04	108	15.0	1.19	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-0297	98	10.4	1.10	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-27E0	88	8.2	1.20	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-F90D	135	30.7	1.25	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-B4FE	83	6.8	1.19	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-BE78	100	11.4	1.14	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-4981	82	6.3	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-EC50	86	7.4	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-1FD9	77	5.3	1.16	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-BBCC	80	6.4	1.25	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-AB04	82	6.1	1.11	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-4C5C	115	20.2	1.33	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-4E7C	82	7.8	1.41	1.29	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-BEC1	86	6.9	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-3CD1	85	6.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-F41B	93	9.3	1.16	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-3DC3	84	6.3	1.06	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-2CFE	101	10.5	1.02	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-728C	36	0.4	0.86	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-1209	87	7.8	1.18	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-411B	83	6.1	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-A524	82	5.9	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-B52E	85	6.9	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-0E38	84	6.0	1.01	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-DBDB	94	9.3	1.12	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-67F8	135	25.9	1.05	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-9B54	82	6.4	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-F434	126	22.4	1.12	0.95	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-882B	125	18.2	0.93	0.79	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-3425	125	26.9	1.38	1.17	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-FEF5	99	11.0	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-48E3	108	14.2	1.13	0.98	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7709	105	12.8	1.11	0.97	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-AC68	81	6.4	1.20	1.10	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-7F90	75	4.2	1.00	0.93	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-E368	133	24.5	1.04	0.88	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-7C22	99	10.3	1.06	0.94	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-345D	98	10.1	1.07	0.95	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-07D7	93	8.2	1.02	0.91	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-8BFF	101	10.8	1.05	0.93	Juvenile	Rearing	Undetermined	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-5670	125	17.8	0.91	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	; - Removed from a	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-1A84	133	32.5	1.38	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	; - Removed from a	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-C706	145	30.8	1.01	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	; - Removed from a	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-A219	140	30.3	1.10	0.92	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-E944	129	25.3	1.18	1.00	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-F881	126	19.3	0.96	0.82	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-23F5	119	17.3	1.03	0.88	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-3618	117	18.8	1.17	1.01	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-3305	122	20.1	1.11	0.95	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-B8F4	105	13.2	1.14	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-5F13	109	14.4	1.11	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-0A2F	114	12.8	0.86	0.75	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-10A4	95	8.9	1.04	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-3869	91	8.8	1.17	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-3E61	84	6.6	1.11	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-A46B	88	7.2	1.06	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-B959	79	5.5	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-0CDA	83	6.8	1.19	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-E981	94	9.4	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-8A73	90	8.2	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-69E3	92	8.1	1.04	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-531E	95	8.2	0.96	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-11E2	85	6.6	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-6ED8	82	7.3	1.32	1.21	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-48CF	86	7.5	1.18	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-28A6	109	15.3	1.18	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-A26A	104	10.6	0.94	0.83	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-4DA6	105	11.1	0.96	0.84	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-77B1	92	8.4	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-D4D7	86	6.8	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-70DF	84	6.2	1.05	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-A566	97	9.2	1.01	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-C517	84	6.4	1.08	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-733F	92	7.8	1.00	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-5157	83	6.4	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-915C	88	7.1	1.04	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-60C0	90	7.7	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-F380	93	7.9	0.98	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-61EA	79	5.7	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-6ABF	92	8.1	1.04	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-A74C	98	9.5	1.01	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-B2E6	86	8.4	1.32	1.20	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-D8EF	86	6.8	1.07	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-314C	79	5.9	1.20	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-7F90	113	18.5	1.28	0.93	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-BFDE	73	5.2	1.34	1.25	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-BF6D	131	26.7	1.19	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-2B76	77	7.4	1.62	1.50	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-8411	91	8.6	1.14	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-9AF7	82	7.4	1.34	1.23	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-7D55	84	6.6	1.11	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-BEDC	86	7.0	1.10	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-2404	93	8.7	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-CD93	87	6.0	0.91	0.83	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-ADB4	118	22.5	1.37	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-9898	87	12.5	1.90	1.72	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-5906	104	12.9	1.15	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-77EB	95	9.2	1.07	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-B131	88	7.6	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-8204	80	6.2	1.21	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-1F71	108	13.1	1.04	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-018D	86	7.6	1.19	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-429D	161	46.2	1.11	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-76C6	150	33.5	0.99	0.82	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-51FD	115	15.8	1.04	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-CA30	102	15.5	1.46	1.29	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-936A	85	7.1	1.16	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-7295	91	7.5	1.00	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-4A6D	75	6.4	1.52	1.41	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-E6ED	92	9.7	1.25	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-E185	81	7.2	1.35	1.24	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-7789	79	5.6	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-678B	88	7.8	1.14	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-A588	82	5.9	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-3199	87	6.8	1.03	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-68C0	105	14.3	1.24	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-8B9C	85	6.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-3996	77	4.9	1.07	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-F9A0	106	13.4	1.13	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-7D8F	120	13.4	0.78	0.67	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-000D	102	11.3	1.06	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-E1B0	95	9.6	1.12	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-CD3D	102	12.7	1.20	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-D3CF	96	7.4	0.84	0.75	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-79DA	79	4.2	0.85	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-650E	98	9.8	1.04	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-C2A2	97	10.1	1.11	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-3168	122	17.8	0.98	0.84	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-555E	109	13.2	1.02	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-E51A	74	4.2	1.04	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-622D	98	7.8	0.83	0.74	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-2CA0	73	3.7	0.95	1.04	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-850A	86	5.2	0.82	0.74	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-EE78	108	14.2	1.13	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-F2B4	93	9.1	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-680B	73	4.1	1.05	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-332B	83	5.2	0.91	0.83	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-B897	82	5.5	1.00	0.91	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-FF03	102	11.8	1.11	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-0267	88	7.6	1.12	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-53AB	76	4.2	0.96	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-5088	96	10.0	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-9A96	94	8.0	0.96	0.86	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-AE64	89	8.2	1.16	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-9128	76	4.9	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-B2FF	80	6.5	1.27	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-1245	116	17.1	1.10	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-7181	97	10.4	1.14	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-081A	82	7.1	1.29	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-C330	76	5.6	1.28	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-D8F1	96	9.6	1.09	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-691F	72	5.8	1.55	1.45	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-1E94	120	19.4	1.12	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-45E4	80	5.8	1.13	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-067B	90	7.9	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-56CE	83	6.3	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-F918	71	4.6	1.29	1.21	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-CFC2	110	13.7	1.03	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-30B9	73	4.7	1.21	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-90D3	85	7.7	1.25	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-FF7A	96	10.1	1.14	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-0AF3	85	7.3	1.19	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-4A85	92	8.4	1.08	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-CA67	80	6.9	1.35	1.24	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-2DBE	84	7.2	1.21	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-046F	93	9.8	1.22	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-9B11	83	5.5	0.96	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-E859	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-970A	90	7.0	0.96	0.87	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-4A1B	85	5.9	0.96	0.87	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-21C1	111	16.5	1.21	1.05	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	All morts from this point on - clove oil oops
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-6BFF	91	8.6	1.14	1.03	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-D63A	75	5.0	1.19	1.10	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-C296	90	8.6	1.18	1.06	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-2B8D	95	9.9	1.15	1.03	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-9153	80	5.6	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-5A55	97	10.1	1.11	0.98	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-8F56	92	8.5	1.09	0.98	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-BB79	83	6.5	1.14	1.04	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-CAC9	95	7.6	0.89	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-1C94	85	6.9	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-2F43	103	13.0	1.19	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-FB21	80	6.2	1.21	1.11	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-A407	85	6.8	1.11	1.01	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-8637	93	8.9	1.11	0.99	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-F6F4	85	6.2	1.01	0.92	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-C1EE	93	8.3	1.03	0.92	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-0B0E	87	7.2	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-374A	83	6.7	1.17	1.07	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-309E	80	5.1	1.00	0.92	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-64AE	75	4.8	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-CD3A	95	9.3	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-B1C9	82	5.9	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-291F	83	6.5	1.14	1.04	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-1659	83	5.9	1.03	0.94	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-A308	80	5.7	1.11	1.02	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-B646	84	6.5	1.10	1.00	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-C4B4	86	6.5	1.02	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-00AA	96	10.5	1.19	1.06	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-2615	77	5.1	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-C5C5	77	4.9	1.07	0.99	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-9B8B	92	9.2	1.18	1.06	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	2	1	Rainbow Trout	DC-9-250810-RB-E576	65	3.1	1.13	1.07	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-3FC2	104	11.5	1.02	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-79A8	90	7.6	1.04	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-2257	140	32.9	1.20	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-5B23	85	7.8	1.27	1.16	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-0B3A	90	6.9	0.95	0.85	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-3475	180	71.8	1.23	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-49E4	83	6.6	1.15	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-5403	94	7.6	0.92	0.82	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-6FE6	95	9.9	1.15	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-D6C0	83	5.4	0.94	0.86	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-49E8	122	19.7	1.08	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-FB53	86	7.7	1.21	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-EE26	87	8.1	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-96B4	98	9.7	1.03	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-F450	75	5.6	1.33	1.23	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-AA88	109	14.1	1.09	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-41D7	98	11.7	1.24	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-B67B	79	6.0	1.22	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-9775	122	23.9	1.32	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-9F8F	93	10.0	1.24	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-44E3	104	14.6	1.30	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-6312	92	8.5	1.09	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-54E8	93	9.2	1.14	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-3C24	85	7.4	1.20	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-44D0	95	10.1	1.18	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-4002	79	4.5	0.91	0.84	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-F94C	85	6.8	1.11	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-25D1	85	7.9	1.29	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-97AB	81	6.2	1.17	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-3054	83	6.8	1.19	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-E488	136	30.0	1.19	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-2FAA	101	11.8	1.15	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-1768	95	10.0	1.17	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-7F8B	115	15.8	1.04	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-F390	99	11.8	1.22	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-3675	77	6.4	1.40	1.30	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-C15B	105	14.2	1.23	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-13E4	85	7.4	1.20	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-470B	83	7.6	1.33	1.21	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-B3EA	86	7.1	1.12	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-DA37	93	9.8	1.22	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-1D20	84	5.8	0.98	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-5799	77	6.1	1.34	1.24	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-CE7B	107	14.0	1.14	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-910A	90	8.0	1.10	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-47F2	90	7.8	1.07	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-4144	86	6.6	1.04	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-79AB	85	7.0	1.14	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-BF21	90	8.7	1.19	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-6D0E	91	5.7	0.76	0.68	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-17F6	83	5.9	1.03	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-813E	105	14.2	1.23	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-7061	89	7.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-1A72	82	6.5	1.18	1.08	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-E5FB	98	11.1	1.18	1.05	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-583B	91	8.6	1.14	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-527F	88	8.0	1.17	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-1897	85	6.9	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-6F65	90	9.0	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-E61A	107	15.3	1.25	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-3ECD	87	7.5	1.14	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-F4E9	87	7.8	1.18	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-BC44	97	11.3	1.24	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-9C04	120	23.2	1.34	1.15	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-6640	83	7.0	1.22	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-176E	39	0.4	0.67	0.70	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-5602	114	16.5	1.11	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-6FBB	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-DC6C	103	13.4	1.23	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-BBD0	107	14.1	1.15	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-D948	78	-	-	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		No weight recorded
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-E896	101	11.4	1.11	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-826B	94	8.1	0.98	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-8844	95	10.4	1.21	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-C79F	126	24.5	1.22	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	3	1	Rainbow Trout	DC-9-250810-RB-67CE	83	6.6	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-D661	98	12.1	1.29	1.14	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-CE58	98	11.7	1.24	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-B42D	124	19.4	1.02	0.87	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-CDF8	80	5.7	1.11	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-DFB4	76	5.0	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-436A	93	9.9	1.23	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-CBB8	81	5.7	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-F388	85	6.6	1.07	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-D4A5	108	12.8	1.02	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-957E	113	16.9	1.17	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-9539	184	71.2	1.14	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-BBBE	155	43.6	1.17	-	Juvenile	Rearing	Undetermined	Undetermined	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-E54F	38	0.7	1.28	1.33	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-E4CE	40	0.7	1.09	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-94A4	27	0.2	1.02	1.12	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-500A	37	0.5	0.99	1.03	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-2FC7	38	0.6	1.09	1.14	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-4B68	107	13.6	1.11	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-F4E7	95	10.6	1.24	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-9309	94	9.2	1.11	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-2DA2	82	6.4	1.16	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-4B3A	87	7.2	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-FBAD	39	0.7	1.18	1.22	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-BECC	85	7.2	1.17	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-AFD6	94	9.7	1.17	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-1C99	90	8.1	1.11	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-9FAB	89	7.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-DE77	109	13.8	1.07	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-614E	41	0.8	1.16	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-CFA3	39	0.7	1.18	1.22	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-A1EE	94	8.5	1.02	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-1CEF	105	11.6	1.00	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-9468	92	9.4	1.21	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-7EFB	92	8.2	1.05	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-978C	86	7.9	1.24	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-AF6F	83	6.5	1.14	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-803E	89	8.3	1.18	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-21AC	84	7.7	1.30	1.18	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-51B7	95	9.5	1.11	0.99	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Capture trauma	
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-FED6	82	5.9	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-BB2F	36	0.5	1.07	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-A9F8	92	8.4	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-C109	85	6.9	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-7DC2	75	4.8	1.14	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-9E05	81	5.6	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-25F6	95	10.4	1.21	1.08	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-1485	111	14.5	1.06	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-6C95	91	8.3	1.10	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-6F47	89	7.9	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-D37F	94	8.8	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-1BA6	125	22.8	1.17	1.00	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-49FA	80	4.9	0.96	0.88	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-98EB	84	6.3	1.06	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-F171	86	7.0	1.10	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-8B8E	84	6.4	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-067E	82	5.5	1.00	0.91	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-2FB9	82	5.8	1.05	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-5865	89	7.5	1.06	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-B319	85	6.3	1.03	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-078C	99	11.1	1.14	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-4975	87	6.5	0.99	0.89	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-06F2	92	8.2	1.05	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-11A3	86	9.1	1.43	1.30	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-0D0D	101	11.6	1.13	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-74F6	89	7.6	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-3A61	95	9.7	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-8464	89	7.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-2E71	86	6.3	0.99	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-2D9A	119	18.6	1.10	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-F3D4	84	6.4	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-4544	80	5.4	1.05	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-22D9	87	7.1	1.08	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-9415	84	6.5	1.10	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-12CB	139	28.2	1.05	0.88	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-2822	82	7.8	1.41	1.29	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-9594	97	10.6	1.16	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-2E8A	93	8.8	1.09	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-99EC	81	6.1	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-1857	100	9.2	0.92	0.81	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-3CF6	84	6.1	1.03	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-98F9	91	8.5	1.13	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-1251	90	7.6	1.04	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-33C4	90	8.1	1.11	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-ADCB	86	6.7	1.05	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-ABE3	87	7.0	1.06	0.96	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-BC64	137	32.7	1.27	1.07	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-ED49	84	7.2	1.21	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-924D	82	6.7	1.22	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	1	1	Rainbow Trout	DC-10-250811-RB-FBEB	78	5.2	1.10	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-A1F	103	12.6	1.15	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-E643	88	6.8	1.00	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-2350	95	9.5	1.11	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-E4BE	82	6.2	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-1966	86	7.2	1.13	1.03	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-3620	79	6.0	1.22	1.12	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-5D85	134	26.4	1.10	0.92	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-9F10	45	1.0	1.10	1.11	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-29C5	44	0.7	0.82	0.84	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-C9A0	29	0.2	0.82	0.89	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-6B29	90	7.7	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-CB3E	37	0.5	0.99	1.03	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-7010	36	0.6	1.29	1.35	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-9267	42	0.8	1.08	1.11	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-42FD	35	0.5	1.17	1.23	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-6398	41	0.8	1.16	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-6602	39	0.7	1.18	1.22	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-84B2	45	0.9	0.99	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-CD82	26	0.2	1.14	1.26	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-C315	94	9.7	1.17	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-4EED	84	6.8	1.15	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-E628	77	5.1	1.12	1.03	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-6CF5	96	9.7	1.10	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-E443	80	5.1	1.00	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-4C2B	96	9.7	1.10	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-202A	95	8.9	1.04	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-3CA7	74	4.4	1.09	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-B65D	33	0.4	1.11	1.19	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-3A24	93	8.4	1.04	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-5DA9	92	8.6	1.10	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-9EDE	78	5.4	1.14	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-4A69	86	7.1	1.12	1.01	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-2CF0	100	11.9	1.19	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-5D71	132	27.2	1.18	1.00	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-0FF2	88	8.5	1.25	1.13	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-EE2A	87	6.8	1.03	0.94	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-E0DD	94	9.0	1.08	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-B377	39	0.6	1.01	1.05	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Burn mark
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-65E7	88	8.2	1.20	1.09	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-97D0	95	9.1	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-C275	88	7.8	1.14	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-6B73	101	11.4	1.11	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-13D5	120	20.2	1.17	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-A1C2	88	6.9	1.01	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-6307	40	0.5	0.78	0.81	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-6E98	85	6.6	1.07	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-D8E6	83	6.9	1.21	1.10	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-A5ED	110	16.1	1.21	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-D69B	87	7.2	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-E3CD	85	6.7	1.09	0.99	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-1080	141	30.6	1.09	0.91	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-C7D1	90	7.7	1.06	0.95	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	2	1	Rainbow Trout	DC-10-250811-RB-261A	89	7.2	1.02	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-870E	36	0.5	1.07	1.13	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-F7C7	43	0.7	0.88	0.90	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-AEFB	37	0.6	1.18	1.24	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-0163	35	0.4	0.93	0.99	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-0493	31	0.3	1.01	1.09	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-E591	39	0.7	1.18	1.22	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-D4A1	44	0.9	1.06	1.07	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-C134	28	0.2	0.91	1.00	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-088A	40	0.6	0.94	0.97	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-D226	43	0.8	1.01	1.03	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-0C4F	87	7.4	1.12	1.02	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-B608	80	5.4	1.05	-	Juvenile	Rearing	Undetermined	Immature	Adipose Clip	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-A516	116	17.7	1.13	0.98	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-EB1E	84	7.6	1.28	1.17	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-1A53	110	16.0	1.20	1.05	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-8CAB	82	6.0	1.09	1.00	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-FC65	88	8.0	1.17	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-66D8	140	30.1	1.10	0.92	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-0BA1	86	7.3	1.15	1.04	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-ACF2	89	7.0	0.99	0.90	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-7DF0	95	8.9	1.04	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-B7EE	98	9.7	1.03	0.92	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-B243	90	8.6	1.18	1.06	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-3733	90	9.0	1.23	1.11	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-3D0E	85	7.2	1.17	1.07	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-7176	83	5.8	1.01	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-9196	94	10.4	1.25	1.12	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-4A1C	86	6.5	1.02	0.93	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-1A6B	43	0.9	1.13	1.16	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-3937	84	6.3	1.06	0.97	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-10	2025-08-11	Electrofishing	1	3	1	Rainbow Trout	DC-10-250811-RB-326A	140	27.0	0.98	0.82	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-B4B1	91	7.8	1.04	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-76EF	91	8.1	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-7B12	93	9.9	1.23	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-A189	159	43.5	1.08	-	Juvenile	Rearing	Male	Maturing	None	N/A	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-82CB	158	42.6	1.08	-	Juvenile	Rearing	Male	Maturing	None	N/A	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-4C35	135	25.7	1.04	-	Juvenile	Rearing	Female	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-77E1	133	23.6	1.00	-	Juvenile	Rearing	Male	Maturing	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-F8BE	110	14.1	1.06	-	Juvenile	Rearing	Male	Maturing	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-075C	106	13.1	1.10	-	Juvenile	Rearing	Male	Mature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-4D10	103	11.1	1.02	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	1	1	Rainbow Trout	TC-10-250909-RB-FBBB	95	9.2	1.07	-	Juvenile	Rearing	Female	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	2	1	Rainbow Trout	TC-10-250909-RB-3AC4	108	13.3	1.06	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	2	1	Rainbow Trout	TC-10-250909-RB-AE9D	122	18.2	1.00	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	2	1	Rainbow Trout	TC-10-250909-RB-16D9	133	26.5	1.13	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	2	1	Rainbow Trout	TC-10-250909-RB-31B8	100	9.5	0.95	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	2	1	Rainbow Trout	TC-10-250909-RB-4BFE	165	65.2	1.45	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	2	1	Rainbow Trout	TC-10-250909-RB-52F1	110	13.3	1.00	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	3	1	Rainbow Trout	TC-10-250909-RB-D07E	120	16.1	0.93	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	3	1	Rainbow Trout	TC-10-250909-RB-CD44	99	9.8	1.01	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	3	1	Rainbow Trout	TC-10-250909-RB-FA88	123	20.0	1.07	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Turtle Creek	TC-10	2025-09-09	Electrofishing	1	3	1	Rainbow Trout	TC-10-250909-RB-4E25	101	10.4	1.01	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D2F2	52	1.4	1.00	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-AE4B	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-CBAE	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D149	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-6974	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-8BB4	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-FE60	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D820	46	0.7	0.72	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7AC7	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A6F1	49	0.9	0.76	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-DFDB	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7500	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A144	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2952	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-5D15	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-8DAB	46	1.1	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-BAAB	46	0.8	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-E182	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-830E	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-E5BA	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2C03	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A060	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4C78	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7AD3	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A683	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D117	47	0.9	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-42BC	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-484C	34	0.4	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-3912	47	1.1	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4C11	48	1.0	0.90	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-695F	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D552	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-06CA	49	1.1	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-1125	50	0.9	0.72	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2776	49	1.2	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-B13B	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-BD40	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2D24	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-945D	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-E04E	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-8BC5	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-CB63	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-C7B2	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-BA5F	48	1.0	0.90	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-49C3	49	1.1	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-18E7	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D13A	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-69A4	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-79CE	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7582	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2B14	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A8EC	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-9BD1	44	0.7	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-FDCB	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-1814	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-FA28	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-0BF5	44	0.7	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-8C2F	50	1.1	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-359C	47	0.9	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7CB2	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-47BD	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-B9ED	47	1.0	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-01C6	46	0.7	0.72	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D5EC	48	1.0	0.90	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A109	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A047	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-1DF7	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-007C	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-0A2F	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-9D1A	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-B902	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-C3C3	52	1.4	1.00	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-6169	50	1.3	1.04	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-5427	34	0.5	1.27	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-261E	49	1.1	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-20AD	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7102	47	1.1	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-62D7	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4C9D	47	1.1	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4A79	48	0.9	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-53D7	64	2.8	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-1749	72	4.2	1.13	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-C22E	65	2.6	0.95	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2ACC	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7EBB	108	14.4	1.14	-	Juvenile	Rearing	Male	Maturing	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-F6EE	93	8.6	1.07	-	Juvenile	Rearing	Female	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D38F	118	16.6	1.01	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-46CE	98	12.4	1.32	-	Juvenile	Rearing	Female	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-F4E2	123	20.1	1.08	-	Juvenile	Rearing	Male	Maturing	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-03D1	88	7.1	1.04	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-45C0	87	9.4	1.43	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-F80F	141	33.1	1.18	-	Juvenile	Rearing	Male	Mature	None	N/A	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-DD9E	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-B9DA	47	0.8	0.77	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7C6F	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-5C40	47	0.9	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-BE76	49	1.1	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-E196	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4DEA	78	5.0	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-377C	48	0.7	0.63	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7793	78	4.7	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-F962	72	3.8	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A15A	67	3.5	1.16	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2C57	83	5.9	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D7F9	48	1.1	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-0D9A	111	14.9	1.09	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-FD0D	112	18.1	1.29	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-E3A1	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-8A96	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2114	80	4.8	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-822E	81	5.0	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-DE06	76	4.8	1.09	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-CBAE	72	4.1	1.10	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-C076	66	3.0	1.04	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2E93	79	4.9	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-19C0	83	6.4	1.12	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-3466	78	4.5	0.95	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-8CBF	76	4.7	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-728F	88	6.9	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-9699	80	6.0	1.17	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2EC6	98	11.0	1.17	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-2784	72	3.8	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4E62	88	7.2	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-63BD	47	1.0	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A2E2	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-676C	43	1.0	1.26	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-C21B	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4898	39	0.4	0.67	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D2CA	85	6.2	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-355B	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-407D	54	1.5	0.95	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-8364	41	0.5	0.73	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-FF92	90	6.4	0.88	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-B713	93	8.3	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-1B06	75	5.2	1.23	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-1FD2	73	4.3	1.11	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-85EC	79	5.1	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-DE1D	69	3.4	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-CA03	44	0.7	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-06B6	46	0.7	0.72	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-B432	47	0.9	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D5B2	84	5.4	0.91	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-902A	87	6.3	0.96	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-F648	45	0.7	0.77	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-9CD6	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-90FE	112	15.6	1.11	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-23AD	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-C3A5	41	0.5	0.73	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A0AC	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-E152	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-BA68	47	1.1	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-FD5F	97	8.8	0.96	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-3CB5	83	5.2	0.91	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7034	79	4.9	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-219A	47	0.9	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-5621	85	6.5	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7FAB	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4A20	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7C09	77	5.0	1.10	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4D86	89	6.8	0.96	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-82B6	71	4.6	1.29	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-C032	78	4.9	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-5EFD	84	5.7	0.96	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-53D4	77	4.8	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-DFD9	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-BA50	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-0DD0	42	0.5	0.67	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-DAA1	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-E3C8	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-5522	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-06E3	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-0151	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-57E9	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-EC2B	44	0.7	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-CEAE	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-C8F1	34	0.2	0.51	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-E1AA	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-B4CD	103	10.0	0.92	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-9349	70	3.9	1.14	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-BB9F	77	5.1	1.12	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-6679	78	4.8	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7AB4	82	5.2	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-6D94	73	4.1	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-A6A9	60	2.7	1.25	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-DA69	85	6.2	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-3F25	110	15.0	1.13	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-6B94	107	13.2	1.08	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-6304	102	10.1	0.95	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-D04B	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-5B22	121	19.6	1.11	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-1017	74	4.5	1.11	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-37B6	81	6.8	1.28	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4536	70	3.5	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-B346	75	5.2	1.23	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-E7D4	96	7.9	0.89	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-7F77	75	4.3	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-57F6	97	8.9	0.98	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-B619	73	4.2	1.08	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-4D50	74	4.3	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-328C	75	4.4	1.04	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-56DF	49	1.4	1.19	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	1	1	Rainbow Trout	705-10-250910-RB-BBBE	54	1.7	1.08	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-25F9	37	0.6	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-BC27	47	0.8	0.77	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-EC52	35	0.3	0.70	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-E0FE	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-0A5D	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-1926	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-C296	46	1.1	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-84B5	41	0.9	1.31	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-3694	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-D721	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-BC56	49	1.1	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-D5D0	47	1.1	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-BEE4	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-579E	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-F1F2	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-7E26	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-403C	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-6527	48	1.1	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-32BC	42	0.6	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-CFE1	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-7279	49	1.2	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-7021	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-04A7	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-B1BD	47	1.2	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-3580	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-B405	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-2B0F	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-772B	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-027A	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-197E	47	0.9	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-59DB	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-C203	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-D286	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-8A32	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-440C	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-A573	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-AE84	48	1.1	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-ECE9	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-1E12	50	1.1	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-4A65	40	0.8	1.25	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-BBFC	49	1.2	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-DCC4	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-9614	48	1.1	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-80BC	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-E2ED	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-D1C9	47	0.9	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-3689	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-88BE	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-6631	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-E508	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-8808	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-9A2B	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-767B	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-B6EB	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-0464	44	0.7	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-61FC	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-7BBD	42	0.9	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-192E	39	0.4	0.67	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-2B96	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-BF5D	34	0.4	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-1791	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-400B	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-F630	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-8B12	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-FCD4	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-4AE9	48	1.2	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-CCCA	48	1.0	0.90	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-FC6C	47	1.0	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-31F0	52	1.2	0.85	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-BC91	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-07FE	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-18DD	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-8941	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-8DC9	44	0.6	0.70	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-A0ED	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-75A1	73	4.0	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-C6AE	86	6.5	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-C422	78	5.4	1.14	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-0082	82	5.9	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-3D43	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-5B0A	79	4.8	0.97	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-F45C	77	4.4	0.96	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-CEE3	71	4.0	1.12	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-1335	99	10.6	1.09	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-B414	88	6.4	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-C329	86	6.2	0.97	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-0AC5	88	6.9	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-C560	71	4.3	1.20	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-96E8	79	4.6	0.93	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-C4E4	115	18.1	1.19	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-DED2	80	5.0	0.98	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-F8B4	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-7BDE	76	4.4	1.00	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-78C8	78	4.6	0.97	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-2081	110	17.8	1.34	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-7890	98	9.3	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-EE9B	82	5.4	0.98	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-DDFB	75	4.4	1.04	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-CB2A	94	12.1	1.46	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-DEB0	104	13.5	1.20	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-23CA	66	2.8	0.97	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-9D40	109	15.5	1.20	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	Lesions	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-C004	80	5.1	1.00	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-F752	80	5.1	1.00	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-301A	74	4.1	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-009B	109	9.8	0.76	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-D412	77	4.4	0.96	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-9DE5	42	0.9	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-1C90	36	0.5	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-8141	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-8040	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-080E	50	1.1	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-5234	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-1B32	46	0.7	0.72	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-5C43	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-F01D	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-AF24	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-FE0F	88	5.8	0.85	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-7207	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-825D	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-2A1C	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-EDE1	40	0.8	1.25	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-2865	38	0.7	1.28	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-A972	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-AF92	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-5FA5	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-A64B	36	0.3	0.64	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-4D11	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-5B73	32	0.3	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-411C	47	0.9	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-43D3	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-145C	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-ED6D	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-CD67	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-62AE	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Burn mark on dorsal side
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-1410	47	0.8	0.77	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-5441	39	0.7	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-2911	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-7D05	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-2341	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-724E	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-16CB	48	0.9	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-8BD8	48	1.0	0.90	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-B437	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-7130	33	0.3	0.83	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-CB5B	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-4E92	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-62C4	38	0.4	0.73	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-3008	51	1.1	0.83	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-36E3	48	1.1	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-CE14	45	0.7	0.77	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-218D	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-420F	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-CF6F	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-AF27	48	1.1	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-1974	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-09C3	45	0.7	0.77	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-5AD5	33	0.3	0.83	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-FE5D	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-BC6D	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-162F	48	0.8	0.72	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-67EA	55	1.6	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-9B17	51	1.4	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-7731	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-4CE3	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-3D8D	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-CA53	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-360B	54	1.4	0.89	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-8C6B	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-EE1E	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-7A28	51	1.3	0.98	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-9B18	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-FD74	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-F270	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-9D30	49	1.0	0.85	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-14B6	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-1662	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-7028	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-60CC	48	1.2	1.09	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-231C	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-5822	48	1.1	0.99	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-84D0	47	1.2	1.16	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-BB47	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-8F4E	47	1.0	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-E731	92	8.4	1.08	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-E039	83	5.4	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-4862	92	8.3	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-7AC6	66	2.8	0.97	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-53B8	98	9.9	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-AD85	90	7.2	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-6C47	76	4.8	1.09	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-7D7E	83	6.8	1.19	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Small burn mark on left caudal peduncle
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-6E65	79	4.9	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-D149	83	5.4	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-EF87	78	4.9	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-6EBD	81	5.6	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-FB7C	85	6.1	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-E2FA	88	6.2	0.91	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-C24C	75	4.5	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-8F28	91	8.0	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-1F1B	83	6.3	1.10	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-21B8	68	3.0	0.95	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-E9F5	102	9.6	0.90	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-1773	80	5.4	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-C193	96	9.8	1.11	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	3	1	Rainbow Trout	705-10-250910-RB-42D6	128	20.3	0.97	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-309F	149	35.1	1.06	-	Juvenile	Rearing	Male	Mature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-9A42	132	27.9	1.21	-	Juvenile	Rearing	Male	Maturing	None	N/A	Otoliths	3	Yes	None	Deformity	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-F121	125	21.5	1.10	-	Juvenile	Rearing	Male	Maturing	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-3677	126	17.9	0.89	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-7CE1	101	11.0	1.07	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-58CC	103	11.9	1.09	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-DB19	103	11.1	1.02	-	Juvenile	Rearing	Female	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-ACEF	103	11.0	1.01	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-DDD6	53	1.8	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-0C54	52	1.6	1.14	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-1EA2	52	1.6	1.14	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-9B75	53	1.5	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-93D0	46	1.2	1.23	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-5BDB	48	1.2	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-4500	84	5.1	0.86	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-4FD0	94	8.5	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-4AAB	49	0.9	0.76	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-C8DB	102	10.7	1.01	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-BF1C	96	10.2	1.15	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-3903	50	1.2	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-63DE	47	1.3	1.25	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-F964	110	12.6	0.95	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-D51D	97	9.2	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-4660	94	7.7	0.93	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-E57A	83	5.6	0.98	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-3B80	89	6.2	0.88	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-BFB8	92	8.5	1.09	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-E32B	99	9.2	0.95	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-0415	101	11.0	1.07	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-4EA7	53	1.4	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-4BD9	102	10.0	0.94	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-7638	85	5.7	0.93	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-2287	77	4.7	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-1AB9	93	7.6	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-8FD2	92	7.8	1.00	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-590B	123	18.2	0.98	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-EAEA	91	7.1	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-9FDF	115	14.2	0.93	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-D148	103	10.2	0.93	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-A76A	106	11.7	0.98	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-6C00	97	10.5	1.15	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-ED2E	104	13.3	1.18	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-7025	104	11.6	1.03	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-6411	114	16.0	1.08	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-9971	90	7.2	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-9503	87	6.8	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-B56D	124	17.7	0.93	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-ECCB	89	6.4	0.91	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-65F2	57	1.8	0.97	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-EC5F	53	1.5	1.01	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-E9E2	85	6.2	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-9939	106	11.9	1.00	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-0989	100	8.9	0.89	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-3531	99	12.7	1.31	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-1B4E	104	11.5	1.02	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-3E6D	128	22.4	1.07	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-C81D	119	16.8	1.00	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-FD2A	93	8.6	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-848E	107	13.4	1.09	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-B52C	100	9.4	0.94	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-4065	102	10.9	1.03	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-C6E9	109	15.4	1.19	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-FEC4	140	30.7	1.12	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-D8DF	49	1.2	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-37A6	52	1.7	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-1EAC	53	1.7	1.14	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-0E17	56	2.1	1.20	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-C09D	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-7C12	51	1.7	1.28	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-EBDA	53	1.8	1.21	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-F59E	82	5.7	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-BB43	100	13.2	1.32	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-2807	93	7.8	0.97	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-ABA9	95	9.3	1.08	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-7A79	92	9.9	1.27	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Burn mark on left side of body
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-D388	85	6.2	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-4583	92	7.8	1.00	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-0C35	88	6.4	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-C490	104	9.9	0.88	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-49CD	90	6.8	0.93	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-7B34	112	15.5	1.10	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-EAED	98	9.0	0.96	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-3E2A	113	16.9	1.17	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-4C29	112	10.3	0.73	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-2BC8	122	19.3	1.06	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	2	1	Rainbow Trout	705-05-250911-RB-FE69	148	37.1	1.14	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-2D69	53	1.5	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-75E8	54	2.0	1.27	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-09B6	55	1.9	1.14	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-16A0	84	5.1	0.86	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-BA7A	106	11.0	0.92	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-0CB7	85	6.1	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-C364	81	4.8	0.90	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-011D	94	9.2	1.11	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-0836	86	6.4	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-EBC5	86	6.4	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-26D4	82	4.8	0.87	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-8161	90	7.3	1.00	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-555E	94	10.3	1.24	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-90A3	128	22.0	1.05	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	Erosion	Released Alive		
AEMP	Creek 505659	661-05	2025-09-12	Electrofishing	1	1	1	Rainbow Trout	661-05-250912-RB-9AFC	91	9.0	1.19	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 505659	661-05	2025-09-12	Electrofishing	1	2	1	Rainbow Trout	661-05-250912-RB-F4F1	142	44.0	1.54	-	Adult	Rearing	Male	Mature	None	N/A	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 505659	661-05	2025-09-12	Electrofishing	1	3	1	Rainbow Trout	661-05-250912-RB-63FB	171	56.0	1.12	-	Juvenile	Rearing	Female	Maturing	None	N/A	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 505659	661-05	2025-09-12	Electrofishing	1	1	1	Rainbow Trout	661-05-250912-RB-5C2F	142	24.7	0.86	-	Juvenile	Rearing	Female	Maturing	None	N/A	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 505659	661-05	2025-09-12	Electrofishing	2	1	1	Rainbow Trout	661-05-250912-RB-731D	150	44.6	1.32	-	Adult	Rearing	Male	Mature	None	N/A	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Gonads skeins not full, but have small white patches
AEMP	Creek 505659	661-05	2025-09-12	Electrofishing	2	1	1	Rainbow Trout	661-05-250912-RB-AEAA	156	40.8	1.07	-	Juvenile	Rearing	Female	Maturing	None	N/A	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 505659	661-05	2025-09-12	Electrofishing	2	1	1	Rainbow Trout	661-05-250912-RB-021B	80	6.1	1.19	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-0FF2	42	0.6	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-0363	40	0.8	1.25	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9F7F	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-A9A9	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-F6B7	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3171	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C073	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-BFB5	36	0.5	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3DD9	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3D2D	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-533B	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-DC00	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9946	44	0.6	0.70	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-129B	35	0.6	1.40	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6CB4	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C88D	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-987A	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-ACF2	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6D66	41	0.5	0.73	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5115	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-87AA	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-1C16	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-31D0	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-D211	34	0.3	0.76	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-63DA	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5A49	47	1.0	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9AFF	39	0.4	0.67	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-54CE	34	0.3	0.76	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-81B8	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-FC57	48	1.0	0.90	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-78BC	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-D6AB	34	0.3	0.76	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-D310	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8499	36	0.5	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-87DB	45	0.7	0.77	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-7461	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6106	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6ABD	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C8BD	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-908D	33	0.3	0.83	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9B61	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C806	51	1.4	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5A0D	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-05CF	47	1.1	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-90AF	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-7AA7	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-FB97	49	1.1	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-EB4E	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-10B2	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-358A	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-F464	49	1.3	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3CC5	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-93BE	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8450	48	1.1	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-F795	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-DBD7	47	0.8	0.77	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5E72	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8AD4	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3A53	45	0.7	0.77	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-05EF	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-4355	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-ED21	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-B90D	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-33A9	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C837	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-7FB3	38	0.7	1.28	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-219B	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-911C	44	0.7	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-2823	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-42F1	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-928E	51	1.3	0.98	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-91AF	45	1.1	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-45D6	44	1.0	1.17	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-FA0B	47	1.0	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-22F4	50	1.2	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-808C	50	1.1	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-7489	49	1.1	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-F8B5	49	1.2	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9DBF	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5B9A	33	0.3	0.83	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8F75	53	1.6	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8C06	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-82FC	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-180F	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-D54F	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8F8D	49	1.2	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-4B56	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8DD7	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-589F	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6558	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-344A	39	0.7	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9D35	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-EB5B	40	0.8	1.25	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-34AB	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6D99	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-916B	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-A679	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-441E	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-DD8A	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8CB3	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-16F5	46	0.8	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-1E52	42	0.6	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9352	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-B242	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3998	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-ED58	44	0.7	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-A010	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-E1BB	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-080A	50	1.4	1.12	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-091E	48	1.1	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-54C8	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-31ED	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-D79A	53	1.6	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-DB3F	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-EDCE	44	0.7	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C6DA	42	0.6	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9D1F	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-02C7	49	0.8	0.68	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-D914	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-40FB	49	1.2	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-CE40	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-52BB	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9B29	47	1.1	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-2381	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-556A	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C843	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-4181	50	1.1	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-0C04	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-46FE	46	0.8	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-0A21	35	0.3	0.70	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-DD28	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-84FF	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		EF burn on right side
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-7482	47	1.1	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5F44	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3645	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6EF6	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-FC10	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3F2A	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-BE13	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-B2E0	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8592	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-414E	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-29C4	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-4D3B	38	0.4	0.73	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3A85	36	0.4	0.86	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5578	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-BF9F	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Handling trauma	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-FEEC	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-737C	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5E6B	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-BA32	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-68C8	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5882	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-4718	48	1.3	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-F36E	51	1.2	0.90	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-F1D3	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-BBC5	52	1.4	1.00	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6F60	39	0.7	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8760	42	0.6	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-920A	50	1.2	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8035	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-2699	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-0345	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8960	46	0.9	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5485	36	0.4	0.86	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-20B7	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8848	48	1.2	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8F87	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-B34D	46	0.8	0.82	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9E83	39	0.7	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-FD39	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5AE8	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-FA1F	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-96AA	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-076E	49	1.3	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C89A	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C8E1	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-445E	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-954A	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-A2BA	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-732A	34	0.3	0.76	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-59EE	34	0.4	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-DB12	43	0.6	0.75	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-635B	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-2657	47	0.8	0.77	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-56FE	41	0.5	0.73	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-AA7D	40	0.8	1.25	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-0DB4	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-F334	42	0.9	1.21	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3527	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-0071	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-348E	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-1F88	47	1.2	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-2CE5	49	1.2	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9B23	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-130A	53	1.7	1.14	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C0B1	33	0.3	0.83	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-62A6	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-CE2D	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-AC9D	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-1C79	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-A0D5	38	0.4	0.73	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-162B	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-EEEA	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-4DF1	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-BB62	38	0.7	1.28	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-1BDB	76	5.3	1.21	-	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-B790	137	29.8	1.16	-	Juvenile	Rearing	Male	Maturing	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-724C	140	30.6	1.12	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3928	110	14.0	1.05	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5FE9	124	20.2	1.06	-	Juvenile	Rearing	Female	Immature	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-B2D1	98	9.2	0.98	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8D30	97	10.6	1.16	-	Juvenile	Rearing	Female	Immature	None	N/A	Otoliths	1		None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3F20	100	10.3	1.03	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-449F	95	8.7	1.01	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-4F81	70	3.6	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6A77	85	7.0	1.14	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6B6D	92	8.1	1.04	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-309E	80	5.8	1.13	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-693C	91	9.3	1.23	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-B639	143	34.7	1.19	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-2F28	83	6.7	1.17	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9F63	89	7.3	1.04	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-750E	89	7.7	1.09	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-38AA	93	8.4	1.04	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-1091	71	4.1	1.15	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-88EA	93	8.7	1.08	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-1916	85	6.1	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	No Result		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-932E	115	16.4	1.08	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-0553	88	7.2	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-0789	78	5.3	1.12	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C665	98	10.2	1.08	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-FC19	85	7.5	1.22	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-BEE3	94	9.3	1.12	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-6522	75	5.4	1.28	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9734	107	12.4	1.01	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-D072	155	43.3	1.16	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-AED8	93	9.4	1.17	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8565	98	9.7	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-D071	95	10.4	1.21	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Small. Burn on left side
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-5B4C	81	5.9	1.11	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-2659	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-260E	73	4.9	1.26	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-B137	98	9.6	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-B654	89	7.3	1.04	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-C110	88	7.6	1.12	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3609	93	9.1	1.13	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-48B9	149	34.2	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	2		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-57A4	87	7.5	1.14	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-39D4	82	5.7	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-0D8C	82	6.8	1.23	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3743	90	7.2	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-AAE4	94	9.0	1.08	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-4338	95	8.5	0.99	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-8EB4	89	9.1	1.29	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-3A99	78	4.5	0.95	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-780E	86	6.1	0.96	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-4B88	97	8.5	0.93	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-F5FF	73	4.7	1.21	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-27C2	38	0.7	1.28	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-A511	81	5.4	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	1	1	Rainbow Trout	FC-01-250913-RB-9BD2	76	5.2	1.18	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-C3D5	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-78ED	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Burn on left side
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-29FE	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-8C4B	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-D413	36	0.5	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-BFE6	36	0.5	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-60D2	42	0.6	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-72C2	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-7A99	41	0.9	1.31	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-F0F0	32	0.3	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	Erosion	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-8807	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-5C45	37	0.6	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-74F2	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-2252	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-BAEC	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-C2ED	38	0.4	0.73	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-AB81	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-C6DD	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-2DB9	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-9297	34	0.5	1.27	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-C19F	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-1BC8	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-F9F3	52	1.4	1.00	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-636C	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-84F7	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-FA5F	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-93EE	30	0.2	0.74	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-29DB	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-E186	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-7C84	37	0.6	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-11E8	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-B729	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-59E7	39	0.7	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-2D13	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-E77D	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-B259	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-AED7	52	1.5	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-E410	37	0.6	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-CBE9	35	0.5	1.17	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-C2F1	37	0.6	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-2C80	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-AA9A	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-BDCD	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-BC4C	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-D9D3	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-A491	41	0.5	0.73	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-FE26	52	1.5	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-BEBA	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-FDEF	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-1F09	38	0.7	1.28	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-5F00	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-9EB3	36	0.5	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		EF burn on both sides behind dorsal
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-B3C0	39	0.7	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-3F30	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-01F8	45	1.1	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-8DCD	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-3716	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-2E98	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-3921	34	0.4	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		EF burn behind dorsal
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-3125	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-7EC2	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-7AD6	37	0.6	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-E00B	33	0.4	1.11	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-D784	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-1FAC	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-85FF	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-B1EC	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-0D89	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		EF burn on left side
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-B2C4	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-29AB	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-0CD2	37	0.6	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-F13A	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-6A1E	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-834A	53	1.4	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-4CD7	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-5ED6	41	0.5	0.73	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-7016	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-DE3B	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-60DC	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-A6E9	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-413F	42	0.6	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-B9F1	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-64B4	36	0.4	0.86	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-9965	52	1.4	1.00	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-E387	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-D570	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-0D68	33	0.4	1.11	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-B4B0	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-88B3	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-3E66	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-89CB	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-8775	46	1.0	1.03	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-3B24	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-AE47	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-E34C	49	1.1	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-EB7A	47	0.9	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-F833	53	1.5	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-626A	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-1110	41	0.9	1.31	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-B42A	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-DEBA	45	0.7	0.77	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-CB66	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-11C6	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-867A	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-9EC4	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-6DEC	94	9.0	1.08	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-5B6A	82	5.7	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-7260	76	4.3	0.98	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-1545	77	4.8	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-30B2	80	5.4	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-3726	83	5.7	1.00	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-EA1D	72	4.8	1.29	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-3355	82	5.6	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-7025	90	7.9	1.08	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-39A3	86	6.4	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-8BD5	81	6.5	1.22	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-740E	81	5.8	1.09	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-1816	94	8.5	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-4C37	89	6.8	0.96	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-A3C6	87	7.0	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-6D5E	74	3.8	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-9345	141	30.6	1.09	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	2		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-364A	96	10.1	1.14	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-CE79	82	5.9	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-A91D	89	8.2	1.16	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-69DA	84	6.6	1.11	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-45AF	115	20.2	1.33	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-C3DF	89	6.6	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-7A87	89	7.2	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-8864	69	3.8	1.16	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-5D06	76	4.9	1.12	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-4ADF	81	6.9	1.30	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-99E8	78	4.3	0.91	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-CF15	81	5.9	1.11	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-FAEF	92	9.0	1.16	-	Juvenile	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-1605	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-C3A6	36	0.4	0.86	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-9C1A	47	1.1	1.06	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-780A	49	0.9	0.76	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-F6E8	40	0.8	1.25	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-B7FE	37	0.6	1.18	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-74F9	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-2C27	42	0.6	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-8950	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-9E40	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-9375	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-17E8	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-8097	31	0.3	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-F9C4	36	0.4	0.86	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		EF burn on caudal peduncle
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-8C5C	40	0.8	1.25	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-DEB1	31	0.2	0.67	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-AC95	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-7FB4	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-F886	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-EED9	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-816E	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		EF burn on caudal peduncle
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-84DE	33	0.4	1.11	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-2800	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-9B56	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-C3B8	35	0.5	1.17	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-3093	40	0.6	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-842D	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-4AEF	44	1.0	1.17	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-3240	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-37D1	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-2126	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-3090	44	1.1	1.29	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		EF burn on left side
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-1234	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-F8D1	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-1712	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-2DE3	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-64EA	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-EC76	39	0.5	0.84	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-D616	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-402E	41	0.7	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-E8E8	32	0.3	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-5114	49	1.3	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-7C87	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-69DF	40	0.5	0.78	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-6DFA	53	1.4	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-3BAC	48	1.1	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-019C	53	1.4	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-77D3	43	0.7	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-52D0	32	0.3	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-5ACA	32	0.3	0.92	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-1467	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-C9E3	34	0.4	1.02	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-C2F3	45	1.1	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-6C22	44	0.6	0.70	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-7814	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-F1E3	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-FFB8	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-69D0	35	0.4	0.93	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-D653	45	1.1	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-177A	33	0.4	1.11	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-1028	38	0.5	0.91	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-708A	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-A926	47	1.0	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-9A69	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-F14E	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-8B19	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-36D5	41	0.6	0.87	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-3751	51	1.4	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-59EA	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-FFD6	45	0.8	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-0F12	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-A05B	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-A627	38	0.6	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-3E33	37	0.4	0.79	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		EF burn
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-1245	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-3252	45	0.9	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-9C2F	52	1.5	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-1A27	53	1.6	1.07	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-7449	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-6BF2	50	1.1	0.88	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-381D	33	0.4	1.11	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-61A7	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-1EE2	42	0.6	0.81	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-CEB5	33	0.3	0.83	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-B172	91	6.9	0.92	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-878C	78	5.7	1.20	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-FDE7	32	0.4	1.22	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-18D3	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-2A90	86	7.1	1.12	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-4855	89	6.5	0.92	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-F70D	82	5.9	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-A1D0	110	14.6	1.10	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-FB71	79	5.2	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-C702	101	12.2	1.18	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-4B58	109	11.9	0.92	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-7998	89	7.4	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-7D34	79	5.0	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-3D68	83	5.3	0.93	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-C2A4	93	9.1	1.13	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-A6E0	77	4.7	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-73A7	84	5.6	0.94	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-E5EC	96	9.4	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-64B3	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-1209	93	8.5	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-44C7	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-D0ED	50	1.4	1.12	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-0349	39	0.6	1.01	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-FBA9	47	1.0	0.96	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-2882	48	1.3	1.18	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-3E34	42	0.6	0.81	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-81F2	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Electrofishing injury	
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-11B0	50	1.5	1.20	-	Fry	Rearing	Undetermined	Immature	None	N/A	-	-		None	None	Mortality	Blunt force trauma	Stepped on
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	3	1	Rainbow Trout	FC-01-250913-RB-1B83	127	23.1	1.13	-	Juvenile	Rearing	Undetermined	Undetermined	None	None	Scales	1		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-4DB2	48	1.2	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-E4B5	45	1.1	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-F0D9	44	1.0	1.17	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-A410	37	0.5	0.99	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-4981	51	1.7	1.28	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-FB56	41	0.8	1.16	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-14A0	42	0.9	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-5AA0	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-ECF1	47	1.1	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-71BA	45	1.0	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-D427	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-678D	47	1.4	1.35	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-A782	49	1.3	1.10	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-06F9	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Burn mark on body
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-4D54	52	1.4	1.00	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-BDB9	46	1.1	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-354C	46	1.1	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-0807	49	1.4	1.19	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-FAC8	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-C39A	44	0.9	1.06	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-9657	47	1.0	0.96	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-2EFF	44	1.1	1.29	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-75F7	46	1.1	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-049C	48	1.2	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-728E	44	1.0	1.17	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-9DF3	52	1.6	1.14	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-DA30	75	4.8	1.14	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-8A49	73	4.0	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-AE16	77	4.8	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-234D	64	3.0	1.14	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-04C4	64	3.0	1.14	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-E139	69	3.5	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-C77B	44	0.8	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-DF93	53	1.7	1.14	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-7757	72	4.1	1.10	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-C81A	79	5.3	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-8F66	65	3.0	1.09	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-1C29	73	4.3	1.11	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-CB99	76	4.7	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-6DE9	66	3.2	1.11	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-E72F	79	5.6	1.14	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-6733	67	3.7	1.23	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-4162	79	5.9	1.20	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		Small burn on caudal peduncle
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-09EE	65	2.9	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-6BBD	69	3.5	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-9143	78	5.0	1.05	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-01CB	72	3.8	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-18F6	61	2.8	1.23	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-4C22	67	3.2	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-0C92	71	3.7	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-6CC5	82	5.5	1.00	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-F234	83	6.3	1.10	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-1923	83	6.3	1.10	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-CBBF	85	6.8	1.11	-	Juvenile	Rearing	Undetermined	Immature	None	None	Scales	1		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-0CC0	80	5.8	1.13	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-66CE	85	6.3	1.03	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-E86E	83	6.1	1.07	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-CAC6	89	6.8	0.96	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-053D	83	5.9	1.03	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-3C50	90	7.6	1.04	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-2926	90	8.0	1.10	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-9977	94	9.2	1.11	-	Juvenile	Rearing	Female	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-7DDB	92	8.3	1.07	-	Juvenile	Rearing	Female	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-66C7	87	7.6	1.15	-	Juvenile	Rearing	Female	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-5E6A	87	7.6	1.15	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	1	1	Rainbow Trout	661-10-250914-RB-2079	84	6.3	1.06	-	Juvenile	Rearing	Male	Immature	None	N/A	Otoliths	1	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	2	1	Rainbow Trout	661-10-250914-RB-1098	43	0.9	1.13	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	2	1	Rainbow Trout	661-10-250914-RB-854D	40	0.7	1.09	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	2	1	Rainbow Trout	661-10-250914-RB-AFE7	74	4.1	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	2	1	Rainbow Trout	661-10-250914-RB-3AC9	61	2.4	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	2	1	Rainbow Trout	661-10-250914-RB-E428	82	5.6	1.02	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	2	1	Rainbow Trout	661-10-250914-RB-4689	74	4.3	1.06	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	2	1	Rainbow Trout	661-10-250914-RB-F407	89	7.1	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	2	1	Rainbow Trout	661-10-250914-RB-D993	98	11.0	1.17	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	3	1	Rainbow Trout	661-10-250914-RB-2F36	43	0.8	1.01	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	3	1	Rainbow Trout	661-10-250914-RB-6B86	42	0.7	0.94	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	3	1	Rainbow Trout	661-10-250914-RB-3246	44	1.1	1.29	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	3	1	Rainbow Trout	661-10-250914-RB-571D	42	0.8	1.08	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	3	1	Rainbow Trout	661-10-250914-RB-8BC7	45	1.1	1.21	-	Fry	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	3	1	Rainbow Trout	661-10-250914-RB-8C3B	74	4.1	1.01	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	3	1	Rainbow Trout	661-10-250914-RB-616D	95	9.3	1.08	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	3	1	Rainbow Trout	661-10-250914-RB-CE53	82	6.5	1.18	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		EF burn behind dorsal
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	3	1	Rainbow Trout	661-10-250914-RB-0540	65	3.0	1.09	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Creek 661	661-10	2025-09-14	Electrofishing	1	3	1	Rainbow Trout	661-10-250914-RB-DC7B	69	4.3	1.31	-	Juvenile	Rearing	Undetermined	Immature	None	None	-	-		None	None	Released Alive		
AEMP	Turtle Creek	TC-05	2025-09-17	Minnow Trapping	3	2	1	Rainbow Trout	TC-05-250917-RB-FF8E	147	35.8	1.13	-	Adult	Rearing	Male	Maturing	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Turtle Creek	TC-05	2025-09-17	Electrofishing	1	1	1	Rainbow Trout	TC-05-250917-RB-13DD	157	50.4	1.30	-	Adult	Rearing	Female	Maturing	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Turtle Creek	TC-05	2025-09-17	Electrofishing	1	1	1	Rainbow Trout	TC-05-250917-RB-18EB	175	66.8	1.25	-	Adult	Rearing	Male	Maturing	None	N/A	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	2	1	1	Mountain Whitefish	KL-01-250919-MW-3259	355	651.0	1.46	-	Adult	Rearing	Female	Mature	None	None	Otoliths	6	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 12.9g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	2	1	36	Longnose Sucker	-	-	-	-	-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-				Released Alive		No length/weight measurements taken
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	2	1	4	Northern Pikeminnow	KL-01-250919-NSC-AB49	-	-	-	-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-				Released Alive		No length/weight measurements taken
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	2	1	1	Mountain Whitefish	KL-01-250919-MW-0A9B	343	684.0	1.70	-	Adult	Rearing	Female	Mature	None	None	Otoliths	5	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 9.7g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	2	1	1	Rainbow Trout	KL-01-250919-RB-9B2A	202	104.0	1.26	-	Adult	Rearing	Male	Immature	None	None	Otoliths	2	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 1.0g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	2	1	1	Rainbow Trout	KL-01-250919-RB-C66E	428	945.0	1.21	-	Adult	Rearing	Male	Maturing	None	None	Otoliths	6	Yes	Gill Lice	None	Mortality	Euthanized for Tissue Metals	Liver weight: 7.1g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	4	1	2	Largescle Sucker	-	-	-	-	-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-				Released Alive		No length/weight measurements taken
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	4	1	13	Longnose Sucker	-	-	-	-	-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-				Released Alive		No length/weight measurements taken
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	4	1	2	Mountain Whitefish	-	-	-	-	-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-				Released Alive		No length/weight measurements taken
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	3	1	3	Rainbow Trout	-	-	-	-	-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-				Released Alive		No length/weight measurements taken
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	4	1	1	Mountain Whitefish	KL-01-250919-MW-4287	377	769.0	1.44	-	Adult	Rearing	Female	Mature	None	None	Otoliths	8	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 14.2g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	4	1	1	Mountain Whitefish	KL-01-250919-MW-31BA	333	612.0	1.66	-	Adult	Rearing	Female	Mature	None	None	Otoliths	6	Yes	None	None	Mortality	Capture trauma	Liver weight: 11.1g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	4	1	1	Mountain Whitefish	KL-01-250919-MW-A24F	272	509.0	2.53	-	Adult	Rearing	Female	Mature	None	None	Otoliths	6	Yes	None	None	Mortality	Euthanized for Tissue Metals	Rotund fish. Weight and length double checked. Liver weight: 5.6g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	4	1	1	Mountain Whitefish	KL-01-250919-MW-FC82	338	598.0	1.55	-	Adult	Rearing	Male	Mature	None	None	Otoliths	6	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 4.0g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	4	1	1	Mountain Whitefish	KL-01-250919-MW-0332	378	767.0	1.42	-	Adult	Rearing	Female	Mature	None	None	Otoliths	6	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 15.7g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	4	1	1	Mountain Whitefish	KL-01-250919-MW-0BCC	361	614.0	1.31	-	Adult	Rearing	Female	Mature	None	None	Otoliths	6	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 10.6g

Table A2-5 - Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Relative Condition	Stage	Activity	Sex	Maturity	Tags/Marks Present at Capture	Tags/Marks Applied	Aging Structure Collected	Aging Result	Tissue Metals Sample Collected	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	3	1	1	Rainbow Trout	KL-01-250919-RB-B7A7	259	205.0	1.18	-	Adult	Rearing	Male	Immature	None	None	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 2.3g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	3	1	1	Rainbow Trout	KL-01-250919-RB-1338	235	154.0	1.19	-	Adult	Rearing	Female	Immature	None	None	Otoliths	3	Yes	Tapeworms	None	Mortality	Euthanized for Tissue Metals	Liver weight: 1.7g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	3	1	1	Rainbow Trout	KL-01-250919-RB-A299	245	193.0	1.31	-	Adult	Rearing	Female	Immature	None	None	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 2.1g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	3	1	1	Rainbow Trout	KL-01-250919-RB-AD09	241	182.0	1.30	-	Adult	Rearing	Female	Immature	None	None	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 1.7g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	3	1	1	Rainbow Trout	KL-01-250919-RB-66F6	260	216.0	1.23	-	Adult	Rearing	Male	Immature	None	None	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 2.6g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	3	1	1	Rainbow Trout	KL-01-250919-RB-EFB1	240	169.0	1.22	-	Adult	Rearing	Male	Immature	None	None	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 1.5g
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	3	1	1	Rainbow Trout	KL-01-250919-RB-E63E	219	135.0	1.29	-	Adult	Rearing	Female	Immature	None	None	-	-		None	None	Mortality	Capture trauma	
AEMP	Kuyakuz Lake	KL-01	2025-09-19	Gillnetting	3	1	1	Rainbow Trout	KL-01-250919-RB-CEC4	208	121.0	1.34	-	Adult	Rearing	Male	Immature	None	None	-	-		None	None	Mortality	Capture trauma	
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	1	1	1	Rainbow Trout	TL-01-250918-RB-18CE	-	-	-	-	Juvenile	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	2	1	1	Northern Pikeminnow	TL-01-250918-NSC-E6E1	-	-	-	-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken. Approx 40cm
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	2	1	1	Rainbow Trout	TL-01-250918-RB-7E08	-	-	-	-	Juvenile	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	2	1	1	Rainbow Trout	TL-01-250918-RB-A066	295	246.0	0.96	-	Adult	Rearing	Male	Immature	None	None	Otoliths	5	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 2.1g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	2	1	1	Mountain Whitefish	TL-01-250918-MW-1A55	266	201.0	1.07	-	Adult	Rearing	Male	Maturing	None	None	Otoliths	5	Yes	Tapeworms	None	Mortality	Euthanized for Tissue Metals	Liver weight: 1.5g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	2	1	1	Mountain Whitefish	TL-01-250918-MW-D0E4	270	237.0	1.20	-	Adult	Rearing	Female	Mature	None	None	Otoliths	5	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 4.2g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	2	1	1	Mountain Whitefish	TL-01-250918-MW-7B14	284	243.0	1.06	-	Adult	Rearing	Male	Mature	None	None	Otoliths	5	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 2.0g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	2	1	1	Mountain Whitefish	TL-01-250918-MW-AEBE	265	199.0	1.07	-	Adult	Rearing	Male	Maturing	None	None	Otoliths	5	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 1.5g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	3	1	1	Rainbow Trout	TL-01-250918-RB-C4AA	300	207.0	0.77	-	Adult	Rearing	Female	Resting	None	None	Otoliths	5	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 2.4g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	1	1	1	Rainbow Trout	TL-01-250918-RB-55F2	280	198.0	0.90	-	Adult	Rearing	Male	Resting	None	None	Otoliths	4	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 1.9g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	1	1	1	Rainbow Trout	TL-01-250918-RB-ACF5	285	252.0	1.09	-	Adult	Rearing	Male	Maturing	None	None	Otoliths	4	Yes	Il Lice, Roundworr	None	Mortality	Euthanized for Tissue Metals	Liver weight: 3.5g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	1	1	1	Rainbow Trout	TL-01-250918-RB-AA39	226	116.0	1.00	-	Adult	Rearing	Female	Immature	None	None	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 1.2g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	1	1	1	Rainbow Trout	TL-01-250918-RB-3960	195	78.0	1.05	-	Adult	Rearing	Male	Maturing	None	None	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 0.7g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	1	1	1	Rainbow Trout	TL-01-250918-RB-8BCD	203	89.0	1.06	-	Adult	Rearing	Female	Immature	None	None	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 0.8g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	1	1	1	Rainbow Trout	TL-01-250918-RB-06D2	197	89.0	1.16	-	Adult	Rearing	Male	Immature	None	None	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 1.1g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	4	1	1	Mountain Whitefish	TL-01-250918-MW-AA20	259	191.0	1.10	-	Adult	Rearing	Male	Maturing	None	None	Otoliths	5	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 1.9g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	4	1	1	Mountain Whitefish	TL-01-250918-MW-102F	195	73.0	0.98	-	Adult	Rearing	Female	Maturing	None	None	Otoliths	3	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 0.8g
AEMP	Tatelkuz Lake	TL-01	2025-09-18	Gillnetting	4	1	1	Mountain Whitefish	TL-01-250918-MW-0BDD	247	157.0	1.04	-	Adult	Rearing	Male	Maturing	None	None	Otoliths	4	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 0.9g
AEMP	Tatelkuz Lake	TL-01	2025-09-20	Gillnetting	1	1	1	Mountain Whitefish	TL-01-250920-MW-F196	257	191.0	1.13	-	Adult	Rearing	Female	Mature	None	None	Otoliths	5	Yes	None	None	Mortality	Euthanized for Tissue Metals	Liver weight: 2.0g
AEMP	Tatelkuz Lake	TL-01	2025-09-20	Gillnetting	1	1	3	Mountain Whitefish	-				-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken
AEMP	Tatelkuz Lake	TL-01	2025-09-20	Gillnetting	2	1	1	Longnose Sucker	TL-01-250920-LSU-B69F				-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken
AEMP	Tatelkuz Lake	TL-01	2025-09-20	Gillnetting	2	1	1	Mountain Whitefish	TL-01-250920-MW-3314	263	187.0	1.03	-	Adult	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Mortality	Capture trauma	
AEMP	Tatelkuz Lake	TL-01	2025-09-20	Gillnetting	3	1	1	Longnose Sucker	TL-01-250920-LSU-F42F				-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken
AEMP	Tatelkuz Lake	TL-01	2025-09-20	Gillnetting	3	1	2	Mountain Whitefish	-				-	Juvenile	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken
AEMP	Tatelkuz Lake	TL-01	2025-09-20	Gillnetting	3	1	1	Rainbow Trout	TL-01-250920-RB-9822	175	62.0	1.16	-	Adult	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Mortality	Capture trauma	
AEMP	Tatelkuz Lake	TL-01	2025-09-20	Gillnetting	5	1	2	Longnose Sucker	-				-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken
AEMP	Tatelkuz Lake	TL-01	2025-09-20	Gillnetting	6	1	1	Rainbow Trout	TL-01-250920-RB-07D2	233	157.0	1.24	-	Adult	Rearing	Undetermined	Undetermined	None	None	-	-		None	None	Mortality	Capture trauma	
AEMP	Tatelkuz Lake	TL-01	2025-09-20	Angling	1	1	2	Rainbow Trout	-	-	-	-	-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken
AEMP	Tatelkuz Lake	TL-01	2025-09-25	Angling	1	1	8	Rainbow Trout	-	-	-	-	-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken
AEMP	Tatelkuz Lake	TL-01	2025-09-25	Angling	1	1	1	Northern Pikeminnow	-	-	-	-	-	Adult	Rearing	Undetermined	Undetermined	-	-	-	-		-	-	Released Alive		No length/weight measurements taken

Table A2-5. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Sampling Method	Mthd / Set Number	Pass	Count	Species	Fish_ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	1	1	Rainbow Trout	DC-1-250711-RB-32E2			Light	Light fin erosion on adipose and caudal	Caudal				
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	2	1	Rainbow Trout	DC-1-250711-RB-284E			Light			Light			
Condition 3.14	Davidson Creek	DC-1	2025-07-11	Electrofishing	1	3	1	Rainbow Trout	DC-1-250711-RB-4D17								Light	On caudal fin
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-D200			Light		Caudal				
Condition 3.14	Davidson Creek	DC-2	2025-07-12	Electrofishing	1	1	1	Rainbow Trout	DC-2-250712-RB-1980			Light		Caudal				
Condition 3.14	Davidson Creek	DC-3	2025-07-13	Electrofishing	1	1	1	Rainbow Trout	DC-3-250713-RB-97E9			Light		Caudal				
Condition 3.14	Davidson Creek	DC-4	2025-07-16	Electrofishing	1	2	1	Rainbow Trout	DC-4-250716-RB-5C13			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-5 / DC-15	2025-08-06	Electrofishing	1	2	1	Rainbow Trout	DC-5-250806-RB-7E8C			Light		Caudal				
Condition 3.14	Davidson Creek	DC-6	2025-08-07	Electrofishing	1	1	1	Rainbow Trout	DC-6-250807-RB-10D0			Light	Missing scales on left gill cover					
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-25F1			Light	Missing single ray	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-727A			Light	Missing rays	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-C77C			Light		Anal				
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-9476			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-9 / DC-05	2025-08-10	Electrofishing	1	1	1	Rainbow Trout	DC-9-250810-RB-3E16			Light	Missing rays	Caudal				
AEMP	Creek 705	705-10	2025-09-10	Electrofishing	1	2	1	Rainbow Trout	705-10-250910-RB-9D40						Light	On top of head		
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	1	1	Rainbow Trout	705-05-250911-RB-9A42	Light	Internal deformity at insertion of the adipose, posterior to dorsal							
AEMP	Creek 705	705-05	2025-09-11	Electrofishing	1	3	1	Rainbow Trout	705-05-250911-RB-90A3			Light	Caudal split, dorsal, left pelvic and dorsal frayed	Caudal				
AEMP	Fawnie Creek Trib	FC-01	2025-09-13	Electrofishing	1	2	1	Rainbow Trout	FC-01-250913-RB-F0F0			Light		Caudal				

Table A2-7. Beaver Dams

Program	Waterbody	Site	Zone	Easting	Northing	Measurement Method	Height (m)	Length (m)	Comments
AEMP	Turtle Creek	705-05	10	365908	5894357	Ground Estimate	0.6	2	Built up since last year.
AEMP	Turtle Creek	TC-05	10	376483	5904623	Ground Estimate	1	4	
AEMP	Turtle Creek	TC-05	10	376301	5904850	Ground Estimate	1	6	
AEMP	Turtle Creek	TC-05	10	376365	5904757	Ground Estimate	2	20	Spans across wetland/creek. Water depth over 1 m on upstream side. Over 1.5 m deep on downstream side
AEMP	Turtle Creek	TC-10	10	379081	5906129	Ground Estimate	1	3	Beaver dam located at upstream extent of site. 0.9 m high and spans full stream width (3.1 m). Upstream of beaver dam is impounded and deep.

Table A2-8. Condition 3.14 FHAP Data

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384409	5907951	Downstream End	1	1	Pool	9.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384406	5907942	Downstream End	2	1	Glide	4.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384405	5907937	Downstream End	3	1	Riffle	8.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384403	5907930	Downstream End	4	1	Glide	49.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384358	5907915	Downstream End	5	1	Riffle	13.7	1	Yes	EB	-	-	5.3	4.5	3.8	4.5	3.9	3.6	3.2	3.6	0.68	0.85	0.73	0.75	0.17	0.42	0.24	0.28	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384346	5907920	Downstream End	6	1	Glide	8.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384337	5907920	Downstream End	7	1	Riffle	7.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384330	5907920	Downstream End	8	1	Glide	4.8	0	Yes	EB	None	-	6.8	5.1	4.9	5.6	5.6	5.1	4.9	5.2	0.65	0.71	0.81	0.72	0.19	0.24	0.30	0.24	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384326	5907917	Downstream End	9	1	Pool	17.5	0	Yes	EB	None	Scour	5.2	5.3	4.7	5.1	5.2	5	4.7	5.0	1.24	1.04	1.29	1.19	0.82	0.60	0.80	0.74	0.84	0.18	0.66
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384310	5907914	Downstream End	10	1	Riffle	19.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384309	5907896	Downstream End	11	1	Pool	8.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384312	5907887	Downstream End	12	1	Riffle	4.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384308	5907884	Downstream End	13	1	Pool	5.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384304	5907880	Downstream End	14	1	Riffle	5.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384298	5907876	Downstream End	15	1	Glide	13.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384286	5907868	Downstream End	16	1	Riffle	4	1	Yes	EB	None	-	5.3	5.8	6.4	5.8	4.8	5.6	6.2	5.5	0.79	0.87	0.82	0.83	0.34	0.35	0.26	0.32	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384283	5907865	Downstream End	17	1	Pool	5.3	0	Yes	EB	None	Scour	6.4	6.2	5.7	6.1	5.2	5.9	5.7	5.6	0.91	0.98	0.95	0.95	0.35	0.51	0.49	0.45	0.54	0.18	0.36
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384278	5907861	Downstream End	18	1	Glide	13.1	1	Yes	EBWG	None	-	5	8.3	5.9	6.4	3.6	2.5	1.8	2.6	0.83	0.9	1.03	0.92	0.18	0.34	0.47	0.33	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384268	5907855	Downstream End	19	1	Pool	4.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384266	5907851	Downstream End	20	1	Glide	5.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384261	5907848	Downstream End	21	1	Riffle	4.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384261	5907843	Downstream End	22	1	Glide	10.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384260	5907833	Downstream End	23	1	Pool	5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384258	5907829	Downstream End	24	1	Riffle	4.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384253	5907829	Downstream End	25	1	Pool	13.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384245	5907826	Downstream End	26	1	Riffle	8.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384248	5907819	Downstream End	27	1	Glide	20.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384258	5907804	Downstream End	28	1	Riffle	10.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384253	5907802	Downstream End	29	2	Pool	6.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384249	5907799	Downstream End	30	1	Glide	12.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1	2025-07-17	10	384246	5907789	Downstream End	31	1	Pool	4.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383984	5907454	Downstream End	1	1	Glide	13.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383986	5907439	Downstream End	2	1	Riffle	7.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383989	5907431	Downstream End	3	1	Glide	15.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383996	5907418	Downstream End	4	1	Riffle	9.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383996	5907409	Downstream End	5	1	Pool	6.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383998	5907407	Downstream End	6	2	Riffle	11.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383992	5907403	Downstream End	7	1	Riffle	4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383989	5907403	Downstream End	8	2	Pool	6.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383992	5907399	Downstream End	9	1	Pool	7.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383986	5907395	Downstream End	10	1	Riffle	14.1	1	Yes	MBEB	None	-	12.5	10.3	8.8	10.5	9.5	3.8	3.3	5.5	0.91	0.89	0.86	0.89	0.34	0.21	0.23	0.26	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383977	5907391	Downstream End	11	1	Pool	8.1	0	Yes	EB	None	Scour	8.1	9	8	8.4	5.2	5.7	5.5	5.5	1.18	1.24	1.21	1.21	0.73	0.98	0.77	0.83	1.34	0.11	1.23
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383961	5907383	Downstream End	13	1	Riffle	6.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383954	5907383	Downstream End	14	1	Pool	13.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383942	5907389	Downstream End	15	1	Glide	17.5	1	Yes	EBDW	None	-	5.2	5.4	5.7	5.4	4.3	2.3	4	3.5	0.93	1.05	0.94	0.97	0.36	0.45	0.31	0.37	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383928	5907380	Downstream End	16	1	Pool	4.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383923	5907377	Downstream End	17	1	Riffle	11	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383923	5907376	Downstream End	18	2	Riffle	9.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383914	5907371	Downstream End	19	1	Glide	29.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383886	5907352	Downstream End	20	1	Riffle	10.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383888	5907343	Downstream End	21	1	Pool	8.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383893	5907335	Downstream End	22	1	Glide	10.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383900	5907328	Downstream End	23	1	Pool	4.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383902	5907325	Downstream End	24	1	Riffle	3.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383904	5907323	Downstream End	25	1	Pool	8.3	0	Yes	SCEB	None	Scour	9.3	9.7	7.8	8.9	7.7	7.9	6	7.2	1.33	1.28	1.34	1.32	0.75	0.68	0.81	0.75	0.92	0.34	0.56
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383903	5907318	Downstream End	26	1	Riffle	24.8	1	Yes	MBEB	None	-	6.6	6.9	7.3	6.9	3.4	2.6	5.7	3.9	1.13	0.95	0.94	1.01	0.40	0.24	0.28	0.31	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383883	5907305	Downstream End	27	1	Pool	6.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383878	5907303	Downstream End	28	1	Glide	3.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383876	5907303	Downstream End	29	1	Pool	4.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383872	5907309	Downstream End	30	1	Glide	9.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383863	5907309	Downstream End	31	1	Riffle	4.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383860	5907305	Downstream End	32	1	Glide	3.7	0	Yes	EB	None	-	6.2	6.5	6.1	6.3	3.1	3.2	3.8	3.4	0.98	0.99	1	0.99	0.24	0.29	0.35	0.29	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383860	5907303	Downstream End	33	1	Pool	9.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383858	5907294	Downstream End	34	1	Riffle	5.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383855	5907291	Downstream End	35	1	Pool	7.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383847	5907287	Downstream End	36	1	Glide	7.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383842	5907282	Downstream End	37	1	Riffle	4.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-2	2025-07-18	10	383838	5907279	Downstream End	38	1	Pool	10.5	0	Yes	EB	None	Scour	6.9	6.2	6	6.4	5.7	5.8	5.2	5.6	1.07	1.34	1.35	1.25	0.39	0.95	0.92	0.75	1.11	0.2	0.91
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383201	5907218	Downstream End	1	1	Glide	21.9	0	Yes	EB	None	-	7.3	7.4	7.9	7.5	6.8	6.9	7.4	7.0	0.59	0.82	1.2	0.87	0.31	0.55	0.41	0.42	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383179	5907212	Downstream End	2	1	Riffle	7.1	0	Yes	EB	None	-	9.1	8.2	6.2	7.8	4.8	3.8	5.2	4.6	0.8	0.66	0.7	0.72	0.29	0.26	0.22	0.26	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383171	5907214	Downstream End	3	1	Glide	23.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383152	5907208	Downstream End	4	1	Riffle	11.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383149	5907197	Downstream End	5	1	Glide	23.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383133	5907184	Downstream End	6	1	Riffle	23.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383114	5907173	Downstream End	7	1	Glide	29.4	0	Yes	EB	None	-	5.1	6.2	5.4	5.6	4.2	3.1	3	3.4	1.2	1.1	1.3	1.20	0.34	0.24	0.24	0.27	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383087	5907163	Downstream End	8	1	Riffle	4.5	0	Yes	EB	None	-	5.5	6.1	6.3	6.0	3.9	5.4	4	4.4	0.9	0.65	0.59	0.71	0.20	0.18	0.19	0.19	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383084	5907158	Downstream End	9	1	Pool	11.5	0	Yes	SC	None	Scour	6	7.1	7.4	6.8	2.7	3.9	5.2	3.9	1.15	1.11	1.07	1.11	0.73	0.69	0.67	0.70	0.5	0.23	0.73
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383078	5907150	Downstream End	10	1	Riffle	4.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383073	5907151	Downstream End	11	1	Glide	12.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383063	5907157	Downstream End	12	1	Riffle	20.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383048	5907144	Downstream End	13	1	Glide	12.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383041	5907133	Downstream End	14	1	Pool	9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383036	5907127	Downstream End	15	1	Glide	2.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383034	5907126	Downstream End	16	1	Pool	5.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383032	5907121	Downstream End	17	1	Riffle	4.6	0	Yes	EB	None	-	6.8	7.9	7.3	7.3	2.8	3.5	4.7	3.7	0.72	0.81	0.85	0.79	0.18	0.14	0.22	0.18	-	-	-

Table A2-8. Condition 3.14 FHAP Data - 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
DC-1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Through culvert
DC-1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	5	Gravels	Fines	0	0	0	0	Undercut Banks	5	Instream Vegetation	277	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	8	Gravels	Fines	0	0	0	0	Undercut Banks	5	Overhanging Vegetation	2	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1	9	Fines	Gravels	9	5	1	15	-	-	-	-	21-40%	Shrub / Herb	Shrub / Herb		None	-	-	-	
DC-1	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	16	Gravels	Fines	1	4	1	6	Large Woody Debris	20	Overhanging Vegetation	5	21-40%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1	17	Fines	Gravels	1	3	1	5	Small Woody Debris	10	Instream Vegetation	5	1-20%	Shrub / Herb	Shrub / Herb		None	-	-	-	
DC-1	18	Gravels	Fines	0	1	0	1	Overhanging Vegetation	30	Small Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	High	Sidechannel	Only High Flows	5	
DC-1	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Small pool holding RB fry. Small, slow braid to right of pool, separated by vegetated bar, not holding fish.
DC-2	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	10	Gravels	Fines	5	0	0	5	Undercut Banks	5	Overhanging Vegetation	2	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	Sidechannel	Most Flows	8.4	Bankful width includes unvegetated bar separating channels
DC-2	11	Fines	Gravels	4	2	3	9	Deep Pool	80	Large Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-2	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	15	Gravels	Cobbles	1	2	0	3	Undercut Banks	10	Overhanging Vegetation	5	21-40%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-2	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Side channel separated by unveqetated mid channel bar
DC-2	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	25	Fines	Cobbles	2	4	4	10	Deep Pool	85	Large Woody Debris	5	1-20%	Mixed deciduous / coniferous	Young Forest		None	-	-	-	
DC-2	26	Gravels	Cobbles	3	6	0	9	Overhanging Vegetation	10	Undercut Banks	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	Sidechannel	Most Flows	8.1	
DC-2	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	32	Gravels	Fines	1	2	0	3	Small Woody Debris	10	Large Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb		None	-	-	-	
DC-2	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2	38	Fines	Gravels	2	1	1	4	Deep Pool	80	Small Woody Debris	5	0%	Shrub / Herb	Shrub / Herb		None	-	-	-	
DC-3	1	Fines	Gravels	1	0	0	1	Overhanging Vegetation	7	Undercut Banks	5	21-40%	Mixed deciduous / coniferous	Young Forest		None	-	-	-	
DC-3	2	Cobbles	Fines	0	1	0	1	Undercut Banks	7	Overhanging Vegetation	5	21-40%	Mixed deciduous / coniferous	Young Forest	Both	Low	Sidechannel	Most Flows	6.8	
DC-3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	7	Cobbles	Fines	3	0	0	3	Small Woody Debris	20	Undercut Banks	5	41-70%	Coniferous	Young Forest	Both	High	-	-	-	
DC-3	8	Cobbles	Fines	1	0	0	1	Overhanging Vegetation	5	Undercut Banks	2	41-70%	Mixed deciduous / coniferous	Young Forest		None	-	-	-	
DC-3	9	Fines	Gravels	1	2	1	4	Undercut Banks	10	Large Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-3	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3	17	Cobbles	Gravels	0	0	0	0	Overhanging Vegetation	5	Undercut Banks	2	1-20%	Coniferous	Mature Forest	Both	Low	-	-	-	

Table A2-8. Condition 3.14 FHAP Data

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
Condition 3.14	Davidson Creek	DC-3	2025-08-20	10	383032	5907117	Downstream End	18	1	Glide	12.3	0	Yes	EB	None	-	8.1	6.3	8.6	7.7	4.3	4.7	4.5	4.5	0.59	0.91	0.72	0.74	0.20	0.40	0.19	0.26	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383202	5906523	Downstream End	1	1	Glide	17.9	0	Yes	-	None	-	5.8	5.6	6.2	5.9	2.5	2.6	3.1	2.7	0.47	0.62	0.74	0.61	0.20	0.20	0.21	0.20	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383196	5906508	Downstream End	2	1	Riffle	17.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383182	5906500	Downstream End	3	1	Pool	81.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383195	5906447	Downstream End	4	1	Glide	37	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383169	5906423	Downstream End	5	1	Riffle	5.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383165	5906421	Downstream End	6	1	Glide	13	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383153	5906420	Downstream End	7	1	Riffle	7.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383148	5906413	Downstream End	8	1	Pool	15.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383146	5906399	Downstream End	9	1	Glide	14.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383137	5906391	Downstream End	10	1	Riffle	16.2	0	Yes	EB	None	-	5.8	6.1	6.7	6.2	5.1	5.9	6.7	5.9	0.68	0.74	0.65	0.69	0.14	0.18	0.14	0.15	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383125	5906376	Downstream End	11	1	Glide	5.8	0	Yes	EB	None	-	6	6.7	6	6.2	5.2	5.2	4.9	5.1	0.65	0.64	0.62	0.64	0.60	0.20	0.20	0.33	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383122	5906374	Downstream End	12	1	Pool	5.3	0	Yes	-	None	Scour	5	5.3	6.1	5.5	5	5.3	6.1	5.5	0.72	0.85	1.05	0.87	0.34	0.41	0.47	0.41	0.47	0.13	0.34
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383119	5906370	Downstream End	13	1	Riffle	3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383116	5906367	Downstream End	14	1	Pool	11.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383107	5906360	Downstream End	15	1	Riffle	9.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383102	5906354	Downstream End	16	1	Glide	29.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383077	5906342	Downstream End	17	1	Pool	6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383071	5906336	Downstream End	18	1	Riffle	6.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383070	5906330	Downstream End	19	1	Pool	10.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383072	5906320	Downstream End	20	1	Riffle	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383073	5906315	Downstream End	21	1	Glide	14.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4	2025-08-21	10	383081	5906304	Downstream End	22	1	Pool	6.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381810	5904014	Downstream End	1	1	Riffle	10.3	0	Yes	-	None	-	5.8	5.6	5.9	5.8	5.2	5.3	5	5.2	0.7	0.64	0.66	0.67	0.21	0.08	0.18	0.16	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381809	5904004	Downstream End	2	1	Glide	15.3	0	Yes	EB	None	-	5	3	5	4.3	5.2	5.2	5.7	5.4	0.78	0.72	0.8	0.77	0.35	0.36	0.27	0.33	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381810	5903988	Downstream End	3	1	Riffle	2.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381808	5903985	Downstream End	4	1	Glide	15.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381801	5903973	Downstream End	5	1	Riffle	3.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381803	5903971	Downstream End	6	1	Glide	3.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381805	5903968	Downstream End	7	1	Riffle	2.3	0	Yes	-	None	-	5.7	6.1	5.6	5.8	5	5.8	3.6	4.8	0.52	0.6	0.61	0.58	0.16	0.17	0.16	0.16	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381807	5903968	Downstream End	8	1	Glide	15.6	0	Yes	-	None	-	3.1	3.2	3.7	3.3	2.9	3	2	2.6	0.82	0.78	0.72	0.77	0.21	0.21	0.24	0.22	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381819	5903969	Downstream End	9	1	Pool	8	0	Yes	EBJM	None	Scour	5.2	5.3	5.6	5.4	5	4.8	5.6	5.1	0.9	0.78	0.67	0.78	0.39	0.40	0.16	0.32	0.43	0.09	0.34
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381825	5903964	Downstream End	10	1	Riffle	7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381828	5903958	Downstream End	11	1	Pool	9.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381831	5903948	Downstream End	12	1	Glide	17.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381819	5903934	Downstream End	13	1	Pool	7.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381812	5903930	Downstream End	14	1	Glide	4.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381809	5903927	Downstream End	15	1	Riffle	3.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381807	5903925	Downstream End	16	1	Glide	27.5	0	Yes	-	None	-	5.4	5.2	5.6	5.4	2.3	2.9	2.7	2.6	0.77	0.64	0.64	0.68	0.30	0.14	0.20	0.21	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381784	5903918	Downstream End	17	1	Pool	9.9	0	Yes	DW	None	Scour	5.3	5.6	8.3	6.4	3.3	2.7	4.7	3.6	1	1.08	0.9	0.99	0.46	0.54	0.41	0.47	0.6	0.2	0.4
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381781	5903925	Downstream End	18	1	Glide	22.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381762	5903907	Downstream End	20	1	Glide	37.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381749	5903875	Downstream End	21	1	Riffle	7.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381750	5903866	Downstream End	22	1	Glide	12.8	0	Yes	SC	None	-	5.4	6.1	6.5	6.0	3.5	3.4	2.7	3.2	0.87	0.88	0.9	0.88	0.33	0.35	0.44	0.37	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381756	5903856	Downstream End	23	1	Riffle	6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381753	5903850	Downstream End	24	1	Pool	9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381746	5903848	Downstream End	25	1	Riffle	3.3	0	Yes	-	None	-	5.9	6	5.4	5.8	4.6	4.7	4.5	4.6	0.54	0.58	0.6	0.57	0.06	0.13	0.17	0.12	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381744	5903848	Downstream End	26	1	Glide	38.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381743	5903835	Downstream End	27	1	Pool	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381747	5903829	Downstream End	28	1	Riffle	3.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381748	5903826	Downstream End	29	1	Glide	7.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381748	5903820	Downstream End	30	1	Riffle	4.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381745	5903817	Downstream End	31	1	Pool	7.4	0	Yes	EB	None	Scour	5.5	6.1	5.3	5.6	5.1	6.1	5.3	5.5	1.2	1.01	0.83	1.01	0.62	0.52	0.37	0.50	0.64	0.18	0.46
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381738	5903815	Downstream End	32	1	Riffle	5.1	0	Yes	-	None	-	5.4	5.4	5.2	5.3	5.1	5.2	5	5.1	0.6	0.59	0.64	0.61	0.11	0.10	0.08	0.10	-	-	-
Condition 3.14	Davidson Creek	DC-5	2025-08-27	10	381734	5903815	Downstream End	33	1	Glide	11.3	0	Yes	-	None	-	5.8	5.3	4.7	5.3	5.7	5	4.7	5.1	0.64	0.64	0.74	0.67	0.22	0.11	0.21	0.18	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380830	5903208	Downstream End	1	1	Pool	21.4	0	Yes	-	None	Scour	4.8	5.4	6.1	5.4	4.8	5.4	3.5	4.6	0.8	1.04	0.69	0.84	0.35	0.60	0.29	0.41	0.6	0.11	
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380824	5903186	Downstream End	2	1	Riffle	0.25	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380824	5903186	Downstream End	3	1	Pool	9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380825	5903177	Downstream End	4	1	Riffle	8.7	0	Yes	-	None	-	5.1	4.9	5	5.0	1.8	2.1	2.7	2.2	0.65	0.7	0.68	0.68	0.13	0.19	0.14	0.15	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380822	5903170	Downstream End	5	1	Glide	7.7	0	Yes	-	None	-	5.4	5.1	5.3	5.3	5.4	5.1	5.3	5.3	0.77	0.65	0.59	0.67	0.27	0.23	0.13	0.21	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380816	5903165	Downstream End	6	1	Riffle	5.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380813	5903161	Downstream End	7	1	Glide	16.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380801	5903152	Downstream End	8	1	Pool	7.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380795	5903148	Downstream End	9	1	Riffle	3.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380793	5903145	Downstream End	10	1	Pool	10.9	0	Yes	-	None	Scour	9.6	9.7	7.1	8.8	5.9	6.8	5.3	6.0	0.98	1	0.88	0.95	0.55	0.56	0.44	0.52	0.56	0.09	0.47
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380786	5903145	Downstream End	11	1	Riffle	6.5	1	Yes	SCDW	None	-	8.2	8.7	7.5	8.1	3.2	3.5	4	3.6	0.7	0.69	0.67	0.69	0.13	0.14	0.09	0.12	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380782	5903138	Downstream End	12	1	Glide	7.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380780	5903132	Downstream End	13	1	Pool	12.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380774	5903120	Downstream End	14	1	Riffle	3.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380772	5903116	Downstream End	15	1	Glide	12.2	0	Yes	SC	None	-	5.9	5.6	6.1	5.9	3.3	4.3	2.7	3.4	0.74	0.62	0.77	0.71	0.20	0.21	0.29	0.23	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380779	5903107	Downstream End	16	1	Pool	7.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380786	5903104	Downstream End	17	1	Glide	27.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380767	5903085	Downstream End	18	1	Riffle	9.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380759	5903088	Downstream End	19	1	Pool	13.2	0	Yes	SC	None	Scour	9.4	10.3	7.3	9.0	5	5	5.1	5.0	1.36	1.33	1.1	1.26	0.46	0.57	0.36	0.46	0.57	0.1	0.47
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380752	5903095	Downstream End	20	1	Glide	9.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380742	5903092	Downstream End	21	1	Riffle	5.5	0	Yes	SC	None	-	5.7	6.9	5.8	6.1	2.3	3.7	2.9	3.0	0.52	0.59	0.6	0.57	0.10	0.07	0.10	0.09	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380738	5903088	Downstream End	22	1	Pool	10.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380730	5903082	Downstream End	23	1	Glide	15.5	0	Yes	MB	-	-	4.1	5.4	8.4	6.0	2.5	2	2.6	2.4	0.6	0.62	0.64	0.62	0.18	0.22	0.22	0.21	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380714	5903081	Downstream End	24	1	Pool	16.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380705	5903094	Downstream End	25	1	Glide	1.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380705	5903097	Downstream End	26	1	Pool	13	0	Yes	SC	None	Scour	7.2	8.5	7	7.6	2.1	4	4.5	3.5	1.08	0.91	0.97	0.99	0.57	0.42	0.52	0.50	0.57	0.19	0.38
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380698	5903101	Downstream End	27	1	Glide	2.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A2-8. Condition 3.14 FHAP Data - 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
DC-3	18	Gravels	Cobbles	1	2	0	3	Overhanging Vegetation	20	Small Woody Debris	5	41-70%	Coniferous	Mature Forest	Both	Low	-	-	-	
DC-4	1	Cobbles	Gravels	7	6	0	13	Small Woody Debris	10	Large Woody Debris	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Beaver dam at downstream end
DC-4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	10	Cobbles	Gravels	1	1		2	Small Woody Debris	25	Undercut Banks	5	21-40%	Coniferous	Young Forest		None	-	-	-	
DC-4	11	Gravels	Cobbles	1	2	0	3	Undercut Banks	10	Overhanging Vegetation	5	41-70%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4	12	Cobbles	Fines	4	2	0	6	Small Woody Debris	30	Undercut Banks	5	41-70%	Mixed deciduous / coniferous	Young Forest		None	-	-	-	
DC-4	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	1	Cobbles	Boulders	3	3	1	7	Large Woody Debris	10	Overhanging Vegetation	5	21-40%	Mixed deciduous / coniferous	Young Forest	Both	None	-	-	-	
DC-5	2	Gravels	Boulders	5	1	0	6	Large Woody Debris	15	Instream Vegetation	10	21-40%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	7	Boulders	Gravels	5	0	0	5	Boulders	20	Undercut Banks	5	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-5	8	Cobbles	Boulders	8	5	0	13	Large Woody Debris	20	Undercut Banks	5	1-20%	Coniferous	Young Forest	Both	Low	Sidechannel	Most Flows	6.7	Side channel pool as off channel habitat
DC-5	9	Gravels	Fines	23	2	1	26	Large Woody Debris	30	Undercut Banks	15	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-5	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	16	Gravels	Cobbles	6	0	0	6	Instream Vegetation	30	Overhanging Vegetation	10	21-40%	Coniferous	Young Forest	Both	High	-	-	-	
DC-5	17	Fines	Cobbles	17	3	1	21	Large Woody Debris	30	Deep Pool	20	1-20%	Mixed deciduous / coniferous	Shrub / Herb		None	-	-	-	
DC-5	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	19	Gravels	Boulders	6	3	2	11	Large Woody Debris	25	Undercut Banks	5	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-5	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	22	Boulders	Gravels	3	0	1	4	Undercut Banks	10	Overhanging Vegetation	5	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-5	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	25	Gravels	Cobbles	5	1	0	6	Small Woody Debris	10	Undercut Banks	5	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-5	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-5	31	Gravels	Fines	4	7	0	11	Deep Pool	30	Large Woody Debris	5	21-40%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-5	32	Gravels	Fines	1	3	0	4	Small Woody Debris	10	Overhanging Vegetation	5	-	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-5	33	Gravels	Cobbles	6	2	1	9	Undercut Banks	15	Small Woody Debris	5	21-40%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	
DC-6	1	Fines	Gravels	3	4	0	7	Large Woody Debris	20	Instream Vegetation	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Small riffle crest (0.25 m) separating pools. Did not do detailed due to small size
DC-6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	4	Gravels	Cobbles	0	1	0	1	Undercut Banks	15	Instream Vegetation	10	1-20%	Coniferous	Young Forest	Both	High	-	-	-	
DC-6	5	Gravels	Cobbles	2	2	0	4	Instream Vegetation	15	Large Woody Debris	5	21-40%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	
DC-6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	10	Fines	Cobbles	5	7	1	13	Deep Pool	30	Large Woody Debris	20	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-6	11	Cobbles	Boulders	1	1	0	2	Overhanging Vegetation	15	Instream Vegetation	5	1-20%	Mixed deciduous / coniferous	Young Forest		None	-	-	-	
DC-6	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	15	Gravels	Cobbles	8	4	0	12	Large Woody Debris	25	Overhanging Vegetation	5	41-70%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-6	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	19	Fines	Cobbles	9	4	0	13	Large Woody Debris	40	Small Woody Debris	20	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-6	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	21	Gravels	Cobbles	2	3	0	5	Overhanging Vegetation	20	Large Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	
DC-6	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	23	Gravels	Cobbles	0	1	0	1	Instream Vegetation	25	Overhanging Vegetation	10	21-40%	Mixed deciduous / coniferous	Young Forest	Both	Low	Sidechannel	Most Flows	11.7	Side channel separated by gravel bar, Channel width includes gravel bar. WW of side channel is 0.5 m
DC-6	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	26	Cobbles	Gravels	3	2	0	5	Deep Pool	30	Overhanging Vegetation	15	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-6	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table A2-8. Condition 3.14 FHAP Data

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380695	5903102	Downstream End	28	1	Riffle	1.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380694	5903101	Downstream End	29	1	Glide	16.1	0	Yes	-	None	-	4.1	4	3.6	3.9	3.6	4	2.9	3.5	0.8	0.66	0.71	0.72	0.36	0.21	0.27	0.28	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380678	5903098	Downstream End	30	1	Riffle	2.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380674	5903096	Downstream End	31	1	Glide	8.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380670	5903089	Downstream End	32	1	Riffle	7.8	1	Yes	-	None	-	5.8	6.2	6.3	6.1	2.3	2.8	2.6	2.6	0.69	0.67	0.56	0.64	0.13	0.13	0.07	0.11	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380666	5903083	Downstream End	33	1	Glide	5.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380660	5903080	Downstream End	34	1	Pool	6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-6	2025-08-27	10	380656	5903080	Downstream End	35	1	Riffle	9.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379512	5901565	Downstream End	1	1	Pool	7.4	0	Yes	-	None	Scour	6.9	6.9	6.5	6.8	4.7	5.1	5.5	5.1	0.96	0.95	1.05	0.99	0.16	0.30	0.26	0.24	0.47	0.14	0.33
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379504	5901567	Downstream End	2	1	Riffle	4.8	1	Yes	-	-	-	5.4	5.1	6.6	5.7	5	4.9	6.6	5.5	0.93	0.89	0.93	0.92	0.08	0.12	0.10	0.10	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379502	5901563	Downstream End	3	1	Glide	10.5	1	Yes	-	-	-	5.2	5.2	5.2	5.2	2.35	2.35	2.32	2.3	0.66	0.93	1.25	0.95	0.27	0.35	0.32	0.31	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379488	5901565	Downstream End	4	1	Riffle	16.1	2	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379475	5901550	Downstream End	5	1	Pool	10.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379466	5901559	Downstream End	6	1	Riffle	17.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379460	5901539	Downstream End	7	1	Glide	10.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379462	5901530	Downstream End	8	1	Riffle	15.2	1	Yes	-	None	-	6	6.6	6.2	6.3	4.7	6.1	6.2	5.7	0.15	0.1	0.7	0.32	0.77	0.95	0.11	0.61	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379478	5901529	Downstream End	9	1	Glide	31.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379506	5901523	Downstream End	10	1	Riffle	9.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379515	5901520	Downstream End	11	1	Pool	15.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379521	5901501	Downstream End	12	1	Riffle	5.9	2	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379522	5901502	Downstream End	13	1	Glide	9.3	1	Yes	-	None	-	12.1	10.4	10.4	11.0	4.23	2	2.42	2.9	0.94	0.96	1.04	0.98	0.26	0.53	0.46	0.42	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379530	5901505	Downstream End	14	1	Riffle	5.3	1	Yes	-	None	-	5.5	5.1	4.8	5.1	1.82	1.35	1.15	1.4	0.63	0.75	0.75	0.71	0.18	0.16	0.11	0.15	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379531	5901507	Downstream End	15	1	Pool	8.8	0	Yes	-	None	Scour	5.2	5.4	5.2	5.3	5.2	5.4	5.2	5.3	0.94	1.1	1.1	1.05	0.20	0.59	0.50	0.43	0.6	0.15	0.45
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379543	5901511	Downstream End	16	1	Riffle	15.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379551	5901495	Downstream End	17	1	Pool	18.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379561	5901476	Downstream End	18	1	Glide	18.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379550	5901465	Downstream End	19	1	Riffle	5.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379546	5901459	Downstream End	20	1	Glide	46.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379563	5901425	Downstream End	21	1	Riffle	10.5	1	Yes	-	None	-	5.1	5.8	5.2	5.4	4.8	5.5	4.9	5.1	0.78	0.65	0.74	0.72	0.17	0.17	0.14	0.16	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379571	5901416	Downstream End	22	1	Glide	5.4	1	Yes	-	None	-	5.5	5.5	4.8	5.3	4.7	3.5	4	4.1	0.91	0.8	0.95	0.89	0.35	0.25	0.31	0.30	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379576	5901414	Downstream End	23	1	Pool	6	0.5	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379578	5901408	Downstream End	24	1	Riffle	5.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379584	5901409	Downstream End	25	1	Glide	17.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379602	5901407	Downstream End	26	1	Pool	5	0.5	Yes	-	None	Scour	4.9	4.2	4.3	4.5	4.7	2.9	3.4	3.7	1.04	1.2	0.99	1.08	0.21	0.44	0.43	0.36	0.51	0.15	0.36
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379606	5901409	Downstream End	27	1	Glide	10.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379607	5901408	Downstream End	28	1	Pool	3.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379609	5901400	Downstream End	29	1	Riffle	3.1	2	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379607	5901397	Downstream End	30	1	Glide	16.5	1	Yes	-	None	-	6.7	5.5	6.3	6.2	5	4.7	2.79	4.2	1.05	0.78	0.82	0.88	0.22	0.22	0.23	0.22	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379609	5901378	Downstream End	31	1	Riffle	7.2	2	Yes	MB	None	-	-	6.5	6.4	6.5	3.49	3.63	3.96	3.7	0.8	0.9	0.83	0.84	0.12	0.18	0.18	0.16	-	-	-
Condition 3.14	Davidson Creek	DC-7	2025-09-18	10	379607	5901375	Upstream End	32					No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379516	5900481	Downstream End	1	1	Glide	12.2	1	Yes	-	None	-	6.2	5.5	5.7	5.8	5.5	5.1	5.4	5.3	0.8	0.85	0.72	0.79	0.14	0.13	0.17	0.15	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379512	5900474	Downstream End	2	1	Pool	10	0	Yes	-	None	Scour	5.5	5	5.3	5.3	5.1	4.5	4.8	4.8	0.73	0.95	0.9	0.86	0.18	0.51	0.41	0.37	0.6	0.14	0.46
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379498	5900469	Downstream End	3	1	Riffle	18.2	1	Yes	-	None	-	5.6	6.7	7.4	6.6	5	5.5	4.2	4.9	0.8	0.5	0.68	0.66	0.33	0.08	0.11	0.17	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379486	5900460	Downstream End	4	1	Glide	37.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379493	5900428	Downstream End	5	1	Pool	8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379482	5900420	Downstream End	6	1	Riffle	9.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379475	5900423	Downstream End	7	1	Pool	9.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379460	5900418	Downstream End	8	1	Glide	13.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379459	5900413	Downstream End	9	1	Riffle	11.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379441	5900405	Downstream End	10	1	Glide	15.2	0	Yes	-	None	-	6.4	6.9	5.6	6.3	5.4	5.3	4.8	5.2	0.79	0.75	0.83	0.79	0.16	0.14	0.80	0.37	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379430	5900410	Downstream End	11	1	Riffle	8.3	2	Yes	-	None	-	4.8	3.8	7.1	5.2	2.4	2.5	2.5	2.5	0.55	0.53	0.5	0.53	0.14	0.18	0.17	0.16	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379424	5900412	Downstream End	12	1	Glide	20.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379401	5900414	Downstream End	13	1	Riffle	7.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379395	5900421	Downstream End	14	1	Glide	24.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379375	5900398	Downstream End	15	1	Pool	8.5	1	Yes	-	None	Scour	6.1	7.1	7.5	6.9	5.5	5.7	5.5	5.6	1.01	1.1	1.07	1.06	0.31	0.31	0.42	0.35	0.53	0.2	0.33
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379378	5900384	Downstream End	16	1	Riffle	10.5	2	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379367	5900393	Downstream End	17	1	Glide	26.9	1	Yes	-	None	-	5.6	5.4	5.8	5.6	5.5	5.2	5.1	5.3	0.82	0.8	0.65	0.76	0.27	0.34	0.17	0.26	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379345	5900404	Downstream End	18	1	Pool	5.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379339	5900399	Downstream End	19	1	Glide	19.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379320	5900387	Downstream End	20	1	Riffle	23.8	1	Yes	-	None	-	5.7	8	8.2	7.3	5.5	7.6	6.8	6.6	0.75	0.62	0.7	0.69	0.14	0.15	0.16	0.15	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379317	5900375	Downstream End	21	1	Glide	12.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379301	5900381	Downstream End	22	1	Riffle	7.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379299	5900359	Downstream End	23	1	Glide	10	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379309	5900349	Downstream End	24	1	Riffle	7.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379311	5900344	Downstream End	25	1	Glide	9.5	1	Yes	-	None	-	5.1	4.8	3.2	4.4	4.8	4.7	2.8	4.1	0.9	0.81	0.9	0.87	0.21	0.33	0.19	0.24	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379316	5900335	Downstream End	26	1	Riffle	6.1	1	Yes	MB	None	-	5	7.3	7.4	6.6	4.7	1.9	2.12	2.9	0.45	0.51	0.52	0.49	0.11	0.18	0.20	0.16	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379308	5900330	Downstream End	27	1	Glide	21	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-8	2025-09-18	10	379288	5900335	Upstream End	28					No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378276	5899420	Downstream End	1	1	Riffle	10.7	1	Yes	MB	None	-	3.2	3.5	4.8	3.8	2.4	2.9	2.8	2.7	0.62	0.58	0.52	0.57	0.16	0.17	0.12	0.15	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378267	5899420	Downstream End	2	1	Glide	22.6	1	Yes	DW	None	-	5.4	5.5	7.4	6.1	5.3	5	4.2	4.8	0.58	0.65	0.93	0.72	0.18	0.29	0.29	0.25	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378245	5899417	Downstream End	3	1	Pool	16.2	0	Yes	-	None	Dammed	5.5	5.5	5.8	5.6	5.1	5.5	5.6	5.4	1.02	0.91	0.85	0.93	0.50	0.41	0.36	0.42	0.51	0.3	0.21
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378228	5899405	Downstream End	4	1	Glide	19	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378219	5899395	Downstream End	5	1	Pool	7.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378213	5899390	Downstream End	6	1	Glide	16.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378200	5899381	Downstream End	7	1	Pool	9.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378194	5899375	Downstream End	8	1	Riffle	2.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378195	5899369	Downstream End	9	1	Glide	6.7	1	Yes	-	None	-	5.6	4.8	4.9	5.1	5.6	4.6	4.9	5.0	0.88	0.81	0.8	0.83	0.28	0.23	0.26	0.26	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378198	5899364	Downstream End	10	1	Riffle	18.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378203	5899347	Downstream End	11	1	Glide	7.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A2-8. Condition 3.14 FHAP Data - 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
DC-6	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	29	Cobbles	Gravels	2	4	0	6	Overhanging Vegetation	10	Undercut Banks	5	21-40%	Mixed deciduous / coniferous	Pole Sapling		None	-	-	-	
DC-6	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	32	Gravels	Gravels	1	2	0	3	Undercut Banks	10	Overhanging Vegetation	5	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-6	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-6	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	1	Fines	Gravels	5	1	3	9	Large Woody Debris	20	Deep Pool	5	1-20%	Mixed deciduous / coniferous	Mature Forest	Both	None	-	-	-	
DC-7	2	Cobbles	Gravels	2	1		3	Overhanging Vegetation	15	Large Woody Debris	10	1-20%	Shrub / Herb	Mature Forest	Both	None	-	-	-	
DC-7	3	Cobbles	Gravels	2			2	Overhanging Vegetation	10	Undercut Banks	10	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	8	Cobbles	Gravels	3	1		4	Overhanging Vegetation	10	Undercut Banks	10	21-40%	Mixed deciduous / coniferous	Mature Forest	Both	None	-	-	-	
DC-7	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Habitat unit qoes around veqetated island/loq jam
DC-7	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Veqetated island in middle of stream, riffle on both sides of island
DC-7	13	Gravels	Fines	5	2	2	9	Large Woody Debris	30	Small Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-7	14	Cobbles	Gravels	2			2	Undercut Banks	10	Overhanging Vegetation	10	-	Shrub / Herb	Mature Forest	Both	Low	-	-	-	
DC-7	15	Gravels	Fines	1	2		3	Overhanging Vegetation	10	Large Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-7	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	21	Gravels	Cobbles	3	1		4	Small Woody Debris	10	Large Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-7	22	Cobbles	Gravels	1			1	Undercut Banks	10	Overhanging Vegetation	5	1-20%	Mixed deciduous / coniferous	Mature Forest	Both	None	-	-	-	
DC-7	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	26	Gravels	Fines	3	3		6	Large Woody Debris	15	Small Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-7	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-7	30	Gravels	Fines	2	3	1	6	Large Woody Debris	15	Instream Vegetation	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-7	31	Gravels	Cobbles	5			5	Large Woody Debris	15	Overhanging Vegetation	5	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-7	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Upstream extent of FHAP survey
DC-8	1	Gravels	Fines	2	0	0	2	Undercut Banks	10	Large Woody Debris	5	21-40%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
DC-8	2	Gravels	Fines	4	2	0	6	Deep Pool	40	Large Woody Debris	10	21-40%	Mixed deciduous / coniferous	Mature Forest	Both	None	-	-	-	
DC-8	3	Gravels	Cobbles	3	6	0	9	Overhanging Vegetation	30	Large Woody Debris	20	21-40%	Mixed deciduous / coniferous	Mature Forest	Both	None	-	-	-	
DC-8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DC-8 overwinterinq pool
DC-8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	10	Gravels	Fines	10	2	2	14	Large Woody Debris	25	Overhanging Vegetation	5	21-40%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
DC-8	11	Gravels	Fines	7	0	0	7	Large Woody Debris	20	Overhanging Vegetation	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-8	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	15	Fines	Gravels	7	2	0	9	Deep Pool	30	Large Woody Debris	20	21-40%	Mixed deciduous / coniferous	Mature Forest	Both	None	-	-	-	
DC-8	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	17	Gravels	Cobbles	13	10	1	24	Large Woody Debris	25	Undercut Banks	10	1-20%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
DC-8	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	20	Gravels	Cobbles	7	5	0	12	Large Woody Debris	20	Overhanging Vegetation	5	1-20%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
DC-8	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	25	Gravels	Cobbles	7	2	0	9	Large Woody Debris	20	Overhanging Vegetation	10	21-40%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
DC-8	26	Gravels	Cobbles	0	3	0	3	Large Woody Debris	10	Overhanging Vegetation	5	41-70%	Coniferous	Mature Forest	Both	None	-	-	-	
DC-8	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-8	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Upstream extent of DC-8 FHAP
DC-9	1	Cobbles	Gravels	6	0	0	6	Overhanging Vegetation	10	Large Woody Debris	5	0%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-9	2	Cobbles	Gravels	1	0	0	1	Undercut Banks	15	Large Woody Debris	5	0%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-9	3	Fines	Gravels	8	2	0	10	Large Woody Debris	30	Deep Pool	20	0%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	Likely previously damned before instream work occurred
DC-9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	9	Cobbles	Gravels	1	0	0	1	Overhanging Vegetation	10	Large Woody Debris	5	0%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table A2-8. Condition 3.14 FHAP Data

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378202	5899328	Downstream End	13	1	Riffle	24	1	Yes	PD	None	-	7.7	5.7	6.5	6.6	5.71	4.1	5.2	5.0	0.7	0.65	0.62	0.66	0.18	0.16	0.18	0.17	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378205	5899339	Downstream End	12	1	Pool	12.4	0	Yes	-	None	Scour	5.2	6	7.9	6.4	4.7	5	6.3	5.3	1.12	1.85	1.21	1.39	0.37	0.80	0.79	0.65	0.95	0.18	0.77
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378207	5899304	Downstream End	14	1	Glide	13.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378208	5899292	Downstream End	15	1	Pool	7.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378209	5899286	Downstream End	16	1	Riffle	32.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378202	5899255	Downstream End	17	1	Glide	16.6	1	Yes	-	None	-	7.1	5.3	4.9	5.8	7	5.2	4.8	5.7	0.65	0.77	0.67	0.70	0.25	0.29	0.21	0.25	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378192	5899242	Downstream End	18	1	Riffle	9.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378189	5899234	Downstream End	19	1	Glide	16.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-9	2025-09-17	10	378181	5899221	Upstream End	20					No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	379156	5900125	Downstream End	1	1	Pool	15.6	0	Yes	JM	Beaver Dam	Dammed	6.3	7.1	7.1	6.8	6.2	7.1	7.7	7.0	0.59	0.59	0.41	0.53	0.59	0.59	0.41	0.53	0.6	0.1	0.5
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	379103	5900133	Downstream End	2	1	Pool	33.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	379053	5900125	Downstream End	3	1	Glide	13.3	0	Yes	-	-	-	8.2	5.6	5.5	6.4	8.2	5.6	5.5	6.4	0.6	0.45	0.37	0.47	0.51	0.32	0.23	0.35	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	379043	5900114	Downstream End	4	1	Pool	42.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	379005	5900118	Downstream End	5	1	Glide	15.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378992	5900124	Downstream End	6	1	Pool	10.7	1	Yes	-	-	Scour	7.3	7	6.6	7.0	6.4	6.4	5.7	6.2	0.75	1.2	1.3	1.08	0.45	0.85	0.63	0.64	0.85	0.36	0.49
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378992	5900138	Downstream End	7	2	Glide	21.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378992	5900136	Downstream End	8	1	Glide	10.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378968	5900136	Downstream End	9	1	Riffle	8.2	1	Yes	-	-	-	5.9	5.7	5.3	5.6	2.4	2.4	2.3	2.4	0.65	0.69	0.72	0.69	0.12	0.18	0.24	0.18	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378974	5900136	Downstream End	10	1	Glide	16.9	1	Yes	-	-	-	4.9	4.7	5.4	5.0	4.2	2.7	2.7	3.2	0.67	0.95	0.95	0.86	0.13	0.20	0.40	0.24	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378956	5900141	Downstream End	11	1	Riffle	8.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378951	5900142	Downstream End	12	1	Glide	26.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378925	5900139	Downstream End	13	1	Riffle	18.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378902	5900134	Downstream End	14	1	Glide	7.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378891	5900136	Downstream End	15	1	Riffle	6	1	Yes	-	-	-	7.5	6.2	6.4	6.7	6.1	4.3	5	5.1	0.94	0.51	0.57	0.67	0.26	0.12	0.12	0.17	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378894	5900142	Downstream End	16	1	Pool	10.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378891	5900150	Downstream End	17	1	Riffle	13.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378884	5900148	Downstream End	18	1	Glide	9.2	0	Yes	-	-	-	5.8	5.3	6.4	5.8	5.7	5.3	4.7	5.2	0.24	0.26	1	0.50	0.75	0.50	0.12	0.46	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378873	5900150	Downstream End	19	1	Riffle	5.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378866	5900151	Downstream End	20	1	Pool	11.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378858	5900143	Downstream End	21	1	Riffle	6.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378856	5900138	Downstream End	22	1	Glide	14.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378856	5900121	Downstream End	23	1	Riffle	17.6	1	Yes	-	-	-	4.9	5.1	5.8	5.3	3.2	2.2	5.6	3.7	0.72	0.8	0.84	0.79	0.14	0.16	0.13	0.14	-	-	-
Condition 3.14	Davidson Creek	DC-10	2025-09-17	10	378850	5900107	Upstream End	24					No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A2-8. Condition 3.14 FHAP Data - 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
DC-9	13	Cobbles	Boulders	5	3		8	Overhanging Vegetation	10	Boulders	5	0%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-9	12	Cobbles	Boulders	3	0	1	4	Deep Pool	50	Overhanging Vegetation	5	0%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-9	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	17	Gravels	Fines	4	1	1	6	Large Woody Debris	15	Overhanging Vegetation	5	-	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	Man made bridge over stream
DC-9	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-9	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Upstream extent of FHAP. 9.4 m downstream from fish fence glide continues
DC-10	1	Fines	Cobbles	9	5	0	14	Deep Pool	60	Large Woody Debris	30	1-20%	Mixed deciduous / coniferous	Young Forest	Both	None	nally-flooded W	Only High Flows	32.5	New beaver dam at DS Extent of FHAP. 0.75 m tall, 5.0 m wide. Another dam at top ent of pool. Off channel eetland extends to next pool upstream due to beaver dams
DC-10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	3	Fines	Cobbles	3	5	0	8	Large Woody Debris	20	Deep Pool	20	1-20%	Mixed deciduous / coniferous	Mature Forest	Both	None	-	-	-	Beaver dam at US end
DC-10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	6	Fines	Cobbles	0	2	0	2	Deep Pool	60	Large Woody Debris	20	1-20%	Mixed deciduous / coniferous	Mature Forest	Both	None	-	-	-	
DC-10	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	9	Cobbles	Gravels	6	2	0	8	Overhanging Vegetation	15	Large Woody Debris	10	1-20%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
DC-10	10	Cobbles	Gravels	5	0	0	5	Large Woody Debris	20	Overhanging Vegetation	10	1-20%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
DC-10	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	15	Gravels	Fines	3	5	0	8	Large Woody Debris	20	Overhanging Vegetation	5	1-20%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
DC-10	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	18	Cobbles	Fines	7	4	0	11	Overhanging Vegetation	25	Large Woody Debris	15	-	Mixed deciduous / coniferous	Mature Forest	Both	None	-	-	-	
DC-10	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-10	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Palmer flagging at DS end
DC-10	23	Cobbles	Gravels	7	2		9	Undercut Banks	15	Overhanging Vegetation	10	1-20%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
DC-10	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	US extent of FHAP

Table A2-9. Condition 3.14 FHAP Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-1	2025-07-16	0.00	0.00	0.10		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-16	0.20	0.56	0.20		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-16	0.40	0.60	0.20		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-16	0.60	0.64	0.20		0.06		0.00768
Condition 3.14	Davidson Creek	DC-1	2025-07-16	0.80	0.64	0.20		0.08		0.01024
Condition 3.14	Davidson Creek	DC-1	2025-07-16	1.00	0.63	0.20		0.07		0.00882
Condition 3.14	Davidson Creek	DC-1	2025-07-16	1.20	0.63	0.20		0.05		0.0063
Condition 3.14	Davidson Creek	DC-1	2025-07-16	1.40	0.60	0.20		0.06		0.0072
Condition 3.14	Davidson Creek	DC-1	2025-07-16	1.60	0.59	0.20		0.04		0.00472
Condition 3.14	Davidson Creek	DC-1	2025-07-16	1.80	0.58	0.20		0.07		0.00812
Condition 3.14	Davidson Creek	DC-1	2025-07-16	2.00	0.58	0.20		0.07		0.00812
Condition 3.14	Davidson Creek	DC-1	2025-07-16	2.20	0.45	0.20		0.06		0.0054
Condition 3.14	Davidson Creek	DC-1	2025-07-16	2.40	0.49	0.20		0.06		0.00588
Condition 3.14	Davidson Creek	DC-1	2025-07-16	2.60	0.48	0.20		0.08		0.00768
Condition 3.14	Davidson Creek	DC-1	2025-07-16	2.80	0.47	0.20		0.04		0.00376
Condition 3.14	Davidson Creek	DC-1	2025-07-16	3.00	0.47	0.20		0.07		0.00658
Condition 3.14	Davidson Creek	DC-1	2025-07-16	3.20	0.46	0.20		0.04		0.00368
Condition 3.14	Davidson Creek	DC-1	2025-07-16	3.40	0.40	0.20		0.06		0.0048
Condition 3.14	Davidson Creek	DC-1	2025-07-16	3.60	0.37	0.20		0.02		0.00148
Condition 3.14	Davidson Creek	DC-1	2025-07-16	3.80	0.36	0.20		0.03		0.00216
Condition 3.14	Davidson Creek	DC-1	2025-07-16	4.00	0.34	0.20		0.03		0.00204
Condition 3.14	Davidson Creek	DC-1	2025-07-16	4.20	0.29	0.20		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-16	4.40	0.24	0.15		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-16	4.50	0.00	0.05		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-17	0.00	0.00	0.15		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-17	0.30	0.12	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-17	0.60	0.14	0.30		0.02		0.00084
Condition 3.14	Davidson Creek	DC-1	2025-07-17	0.90	0.20	0.30		0.04		0.0024
Condition 3.14	Davidson Creek	DC-1	2025-07-17	1.20	0.22	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-17	1.50	0.20	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-17	1.80	0.19	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-17	2.10	0.27	0.30		0.01		0.00081
Condition 3.14	Davidson Creek	DC-1	2025-07-17	2.40	0.37	0.30		0.02		0.00222
Condition 3.14	Davidson Creek	DC-1	2025-07-17	2.70	0.43	0.30		0.16		0.02064
Condition 3.14	Davidson Creek	DC-1	2025-07-17	3.00	0.46	0.30		0.13		0.01794
Condition 3.14	Davidson Creek	DC-1	2025-07-17	3.30	0.49	0.30		0.19		0.02793
Condition 3.14	Davidson Creek	DC-1	2025-07-17	3.60	0.49	0.30		0.21		0.03087
Condition 3.14	Davidson Creek	DC-1	2025-07-17	3.90	0.45	0.30		0.14		0.0189
Condition 3.14	Davidson Creek	DC-1	2025-07-17	4.20	0.40	0.30		0.05		0.006
Condition 3.14	Davidson Creek	DC-1	2025-07-17	4.50	0.37	0.30		0.04		0.00444
Condition 3.14	Davidson Creek	DC-1	2025-07-17	4.80	0.34	0.30		0.02		0.00204
Condition 3.14	Davidson Creek	DC-1	2025-07-17	5.10	0.38	0.30		0.04		0.00456
Condition 3.14	Davidson Creek	DC-1	2025-07-17	5.40	0.43	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-17	5.70	0.27	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-1	2025-07-17	6.00	0.00	0.15		0.00		0
Condition 3.14	Davidson Creek	DC-2	2025-07-18	0.00	0.00	0.10		0.00		0
Condition 3.14	Davidson Creek	DC-2	2025-07-18	0.20	0.06	0.20		0.00		0
Condition 3.14	Davidson Creek	DC-2	2025-07-18	0.40	0.09	0.20		0.01		0.00018
Condition 3.14	Davidson Creek	DC-2	2025-07-18	0.60	0.14	0.20		0.01		0.00028
Condition 3.14	Davidson Creek	DC-2	2025-07-18	0.80	0.16	0.20		0.05		0.0016
Condition 3.14	Davidson Creek	DC-2	2025-07-18	1.00	0.16	0.20		0.12		0.00384
Condition 3.14	Davidson Creek	DC-2	2025-07-18	1.20	0.16	0.20		0.14		0.00448
Condition 3.14	Davidson Creek	DC-2	2025-07-18	1.40	0.18	0.20		0.18		0.00648
Condition 3.14	Davidson Creek	DC-2	2025-07-18	1.60	0.19	0.20		0.19		0.00722
Condition 3.14	Davidson Creek	DC-2	2025-07-18	1.80	0.20	0.20		0.13		0.0052
Condition 3.14	Davidson Creek	DC-2	2025-07-18	2.00	0.20	0.20		0.19		0.0076
Condition 3.14	Davidson Creek	DC-2	2025-07-18	2.20	0.19	0.20		0.19		0.00722
Condition 3.14	Davidson Creek	DC-2	2025-07-18	2.40	0.22	0.20		0.23		0.01012
Condition 3.14	Davidson Creek	DC-2	2025-07-18	2.60	0.24	0.20		0.43		0.02064
Condition 3.14	Davidson Creek	DC-2	2025-07-18	2.80	0.27	0.20		0.30		0.0162
Condition 3.14	Davidson Creek	DC-2	2025-07-18	3.00	0.28	0.20		0.34		0.01904
Condition 3.14	Davidson Creek	DC-2	2025-07-18	3.20	0.27	0.20		0.34		0.01836
Condition 3.14	Davidson Creek	DC-2	2025-07-18	3.40	0.27	0.20		0.33		0.01782
Condition 3.14	Davidson Creek	DC-2	2025-07-18	3.60	0.25	0.20		0.28		0.014
Condition 3.14	Davidson Creek	DC-2	2025-07-18	3.80	0.23	0.20		0.30		0.0138
Condition 3.14	Davidson Creek	DC-2	2025-07-18	4.00	0.21	0.20		0.26		0.01092
Condition 3.14	Davidson Creek	DC-2	2025-07-18	4.20	0.18	0.15		0.11		0.00297
Condition 3.14	Davidson Creek	DC-2	2025-07-18	4.30	0.00	0.05		0.00		0
Condition 3.14	Davidson Creek	DC-3	2025-08-20	0.30	0.37	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-3	2025-08-20	0.60	0.34	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-3	2025-08-20	0.90	0.32	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-3	2025-08-20	1.20	0.31	0.30		0.13		0.01209
Condition 3.14	Davidson Creek	DC-3	2025-08-20	1.50	0.27	0.30		0.12		0.00972
Condition 3.14	Davidson Creek	DC-3	2025-08-20	1.80	0.27	0.30		0.16		0.01296
Condition 3.14	Davidson Creek	DC-3	2025-08-20	2.10	0.27	0.30		0.16		0.01296
Condition 3.14	Davidson Creek	DC-3	2025-08-20	2.40	0.26	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-3	2025-08-20	2.70	0.20	0.30		0.00		0
Condition 3.14	Davidson Creek	DC-3	2025-08-20	3.00	0.18	0.30		0.04		0.00216
Condition 3.14	Davidson Creek	DC-3	2025-08-20	3.30	0.16	0.30		0.13		0.00624
Condition 3.14	Davidson Creek	DC-3	2025-08-20	3.60	0.14	0.30		0.14		0.00588
Condition 3.14	Davidson Creek	DC-3	2025-08-20	3.90	0.18	0.30		0.13		0.00702
Condition 3.14	Davidson Creek	DC-3	2025-08-20	4.20	0.23	0.30		0.15		0.01035
Condition 3.14	Davidson Creek	DC-3	2025-08-20	4.50	0.24	0.30		0.13		0.00936
Condition 3.14	Davidson Creek	DC-3	2025-08-20	4.80	0.24	0.30		0.10		0.0072
Condition 3.14	Davidson Creek	DC-3	2025-08-20	5.10	0.24	0.30		0.15		0.0108
Condition 3.14	Davidson Creek	DC-3	2025-08-20	5.40	0.25	0.30		0.02		0.0015
Condition 3.14	Davidson Creek	DC-3	2025-08-20	5.70	0.24	0.30		0.02		0.00144
Condition 3.14	Davidson Creek	DC-3	2025-08-20	6.00	0.26	0.30		5.00		0.39
Condition 3.14	Davidson Creek	DC-3	2025-08-20	6.30	0.26	0.30		0.05		0.0039

Table A2-9. Condition 3.14 FHAP Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-3	2025-08-20	6.60	0.24	0.20		0.00		0
Condition 3.14	Davidson Creek	DC-3	2025-08-20	0.00	0.00	0.15		0.00		0
Condition 3.14	Davidson Creek	DC-3	2025-08-20	6.70	0.00	0.05		0.00		0
Condition 3.14	Davidson Creek	DC-4	2025-08-21	0.00	0.00	0.08		0.00		0
Condition 3.14	Davidson Creek	DC-4	2025-08-21	0.15	0.16	0.15		0.22		0.00528
Condition 3.14	Davidson Creek	DC-4	2025-08-21	0.30	0.10	0.15		0.28		0.0042
Condition 3.14	Davidson Creek	DC-4	2025-08-21	0.45	0.18	0.15		0.29		0.00783
Condition 3.14	Davidson Creek	DC-4	2025-08-21	0.60	0.19	0.15		0.28		0.00798
Condition 3.14	Davidson Creek	DC-4	2025-08-21	0.75	0.20	0.15		0.33		0.0099
Condition 3.14	Davidson Creek	DC-4	2025-08-21	0.90	0.21	0.15		0.36		0.01134
Condition 3.14	Davidson Creek	DC-4	2025-08-21	1.05	0.21	0.15		0.35		0.011025
Condition 3.14	Davidson Creek	DC-4	2025-08-21	1.20	0.22	0.15		0.35		0.01155
Condition 3.14	Davidson Creek	DC-4	2025-08-21	1.35	0.24	0.15		0.31		0.01116
Condition 3.14	Davidson Creek	DC-4	2025-08-21	1.50	0.20	0.15		0.29		0.0087
Condition 3.14	Davidson Creek	DC-4	2025-08-21	1.65	0.20	0.15		0.26		0.0078
Condition 3.14	Davidson Creek	DC-4	2025-08-21	1.80	0.18	0.15		0.36		0.00972
Condition 3.14	Davidson Creek	DC-4	2025-08-21	1.95	0.18	0.15		0.43		0.01161
Condition 3.14	Davidson Creek	DC-4	2025-08-21	2.10	0.17	0.15		0.52		0.01326
Condition 3.14	Davidson Creek	DC-4	2025-08-21	2.25	0.14	0.15		0.42		0.00882
Condition 3.14	Davidson Creek	DC-4	2025-08-21	2.40	0.16	0.15		0.46		0.01104
Condition 3.14	Davidson Creek	DC-4	2025-08-21	2.55	0.15	0.15		0.36		0.0081
Condition 3.14	Davidson Creek	DC-4	2025-08-21	2.70	0.13	0.15		0.23		0.004485
Condition 3.14	Davidson Creek	DC-4	2025-08-21	2.85	0.10	0.15		0.12		0.0018
Condition 3.14	Davidson Creek	DC-4	2025-08-21	3.00	0.08	0.15		0.07		0.00084
Condition 3.14	Davidson Creek	DC-4	2025-08-21	3.15	0.04	0.15		0.01		0.00006
Condition 3.14	Davidson Creek	DC-4	2025-08-21	3.30	0.02	0.15		0.00		0
Condition 3.14	Davidson Creek	DC-4	2025-08-21	3.45	0.01	0.15		0.00		0
Condition 3.14	Davidson Creek	DC-4	2025-08-21	3.60	0.00	0.08		0.00		0
Condition 3.14	Davidson Creek	DC-5	2025-08-27	0.20	0.00	0.10		0.00		0.0000
Condition 3.14	Davidson Creek	DC-5	2025-08-27	0.40	0.17	0.20		0.05		0.0017
Condition 3.14	Davidson Creek	DC-5	2025-08-27	0.60	0.20	0.20		0.02		0.0008
Condition 3.14	Davidson Creek	DC-5	2025-08-27	0.80	0.25	0.20		0.14		0.0070
Condition 3.14	Davidson Creek	DC-5	2025-08-27	1.00	0.24	0.20		0.05		0.0024
Condition 3.14	Davidson Creek	DC-5	2025-08-27	1.20	0.21	0.20		0.08		0.0034
Condition 3.14	Davidson Creek	DC-5	2025-08-27	1.40	0.22	0.20		0.06		0.0026
Condition 3.14	Davidson Creek	DC-5	2025-08-27	1.60	0.21	0.20		0.20		0.0084
Condition 3.14	Davidson Creek	DC-5	2025-08-27	1.80	0.20	0.20		0.34		0.0136
Condition 3.14	Davidson Creek	DC-5	2025-08-27	2.00	0.25	0.20		0.28		0.0140
Condition 3.14	Davidson Creek	DC-5	2025-08-27	2.20	0.25	0.20		0.15		0.0075
Condition 3.14	Davidson Creek	DC-5	2025-08-27	2.40	0.25	0.20		0.63		0.0315
Condition 3.14	Davidson Creek	DC-5	2025-08-27	2.60	0.22	0.20		0.23		0.0101
Condition 3.14	Davidson Creek	DC-5	2025-08-27	2.80	0.16	0.20		0.20		0.0064
Condition 3.14	Davidson Creek	DC-5	2025-08-27	3.00	0.17	0.20		0.05		0.0017
Condition 3.14	Davidson Creek	DC-5	2025-08-27	3.20	0.14	0.20		0.00		0.0000
Condition 3.14	Davidson Creek	DC-5	2025-08-27	3.40	0.09	0.20		0.00		0.0000
Condition 3.14	Davidson Creek	DC-5	2025-08-27	3.60	0.10	0.20		0.00		0.0000
Condition 3.14	Davidson Creek	DC-5	2025-08-27	3.80	0.07	0.20		0.00		0.0000
Condition 3.14	Davidson Creek	DC-5	2025-08-27	4.00	0.01	0.20		0.00		0.0000
Condition 3.14	Davidson Creek	DC-5	2025-08-27	4.20	0.00	0.10		0.00		0.0000
Condition 3.14	Davidson Creek	DC-6	2025-08-27	0.00	0.00	0.10		0.00		0.0000
Condition 3.14	Davidson Creek	DC-6	2025-08-27	0.20	0.05	0.20		0.00		0.0000
Condition 3.14	Davidson Creek	DC-6	2025-08-27	0.40	0.05	0.20		0.23		0.0023
Condition 3.14	Davidson Creek	DC-6	2025-08-27	0.60	0.08	0.20		0.07		0.0011
Condition 3.14	Davidson Creek	DC-6	2025-08-27	0.80	0.10	0.20		0.14		0.0028
Condition 3.14	Davidson Creek	DC-6	2025-08-27	1.00	0.14	0.20		0.21		0.0059
Condition 3.14	Davidson Creek	DC-6	2025-08-27	1.20	0.13	0.20		0.28		0.0073
Condition 3.14	Davidson Creek	DC-6	2025-08-27	1.40	0.13	0.20		0.23		0.0060
Condition 3.14	Davidson Creek	DC-6	2025-08-27	1.60	0.12	0.20		0.21		0.0050
Condition 3.14	Davidson Creek	DC-6	2025-08-27	1.80	0.11	0.20		0.25		0.0055
Condition 3.14	Davidson Creek	DC-6	2025-08-27	2.00	0.13	0.20		0.22		0.0057
Condition 3.14	Davidson Creek	DC-6	2025-08-27	2.20	0.13	0.20		0.27		0.0070
Condition 3.14	Davidson Creek	DC-6	2025-08-27	2.40	0.14	0.20		0.35		0.0098
Condition 3.14	Davidson Creek	DC-6	2025-08-27	2.60	0.12	0.20		0.23		0.0055
Condition 3.14	Davidson Creek	DC-6	2025-08-27	2.80	0.14	0.20		0.18		0.0050
Condition 3.14	Davidson Creek	DC-6	2025-08-27	3.00	0.09	0.20		0.34		0.0061
Condition 3.14	Davidson Creek	DC-6	2025-08-27	3.20	0.11	0.20		0.35		0.0077
Condition 3.14	Davidson Creek	DC-6	2025-08-27	3.40	0.09	0.20		0.31		0.0056
Condition 3.14	Davidson Creek	DC-6	2025-08-27	3.60	0.09	0.20		0.22		0.0040
Condition 3.14	Davidson Creek	DC-6	2025-08-27	3.80	0.05	0.20		0.01		0.0001
Condition 3.14	Davidson Creek	DC-6	2025-08-27	4.00	0.04	0.20		0.05		0.0004
Condition 3.14	Davidson Creek	DC-6	2025-08-27	4.20	0.02	0.20		0.00		0.0000
Condition 3.14	Davidson Creek	DC-6	2025-08-27	4.40	0.02	0.20		0.00		0.0000
Condition 3.14	Davidson Creek	DC-6	2025-08-27	4.60	0.00	0.10		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-09-18	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-09-18	0.25	0.00	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-09-18	0.50	0.03	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-09-18	0.75	0.04	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-09-18	1.00	0.06	0.25		0.30		0.0045
Condition 3.14	Davidson Creek	DC-8	2025-09-18	1.25	0.05	0.25		0.40		0.0050
Condition 3.14	Davidson Creek	DC-8	2025-09-18	1.50	0.06	0.25		0.39		0.0059
Condition 3.14	Davidson Creek	DC-8	2025-09-18	1.75	0.08	0.25		0.35		0.0070
Condition 3.14	Davidson Creek	DC-8	2025-09-18	2.00	0.08	0.25		0.42		0.0084
Condition 3.14	Davidson Creek	DC-8	2025-09-18	2.25	0.10	0.25		0.43		0.0108
Condition 3.14	Davidson Creek	DC-8	2025-09-18	2.50	0.10	0.25		0.36		0.0090
Condition 3.14	Davidson Creek	DC-8	2025-09-18	2.75	0.11	0.25		0.38		0.0105
Condition 3.14	Davidson Creek	DC-8	2025-09-18	3.00	0.10	0.25		0.37		0.0093
Condition 3.14	Davidson Creek	DC-8	2025-09-18	3.25	0.08	0.25		0.30		0.0060
Condition 3.14	Davidson Creek	DC-8	2025-09-18	3.50	0.10	0.25		0.28		0.0070
Condition 3.14	Davidson Creek	DC-8	2025-09-18	3.75	0.07	0.25		0.27		0.0047

Table A2-9. Condition 3.14 FHAP Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-09-18	4.00	0.09	0.25		0.22		0.0050
Condition 3.14	Davidson Creek	DC-8	2025-09-18	4.25	0.09	0.25		0.17		0.0038
Condition 3.14	Davidson Creek	DC-8	2025-09-18	4.50	0.07	0.25		0.15		0.0026
Condition 3.14	Davidson Creek	DC-8	2025-09-18	4.75	0.07	0.25		0.12		0.0021
Condition 3.14	Davidson Creek	DC-8	2025-09-18	5.00	0.06	0.25		0.01		0.0002
Condition 3.14	Davidson Creek	DC-8	2025-09-18	5.25	0.03	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-09-18	5.50	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-9	2025-09-17	0.00	0.00	0.10		0.00		0.0000
Condition 3.14	Davidson Creek	DC-9	2025-09-17	0.40	0.15	0.20		0.09		0.0027
Condition 3.14	Davidson Creek	DC-9	2025-09-17	0.60	0.16	0.20		0.33		0.0106
Condition 3.14	Davidson Creek	DC-9	2025-09-17	0.80	0.17	0.20		0.26		0.0088
Condition 3.14	Davidson Creek	DC-9	2025-09-17	1.00	0.13	0.20		0.19		0.0049
Condition 3.14	Davidson Creek	DC-9	2025-09-17	1.20	0.07	0.20		0.59		0.0083
Condition 3.14	Davidson Creek	DC-9	2025-09-17	1.40	0.04	0.20		0.96		0.0077
Condition 3.14	Davidson Creek	DC-9	2025-09-17	1.60	0.05	0.20		0.81		0.0081
Condition 3.14	Davidson Creek	DC-9	2025-09-17	0.20	0.00	0.20		0.00		0.0000
Condition 3.14	Davidson Creek	DC-9	2025-09-17	1.80	0.05	0.20		0.47		0.0047
Condition 3.14	Davidson Creek	DC-9	2025-09-17	2.00	0.08	0.20		0.81		0.0130
Condition 3.14	Davidson Creek	DC-9	2025-09-17	2.20	0.08	0.20		1.01		0.0162
Condition 3.14	Davidson Creek	DC-9	2025-09-17	2.40	0.08	0.20		0.81		0.0130
Condition 3.14	Davidson Creek	DC-9	2025-09-17	2.60	0.09	0.20		0.82		0.0148
Condition 3.14	Davidson Creek	DC-9	2025-09-17	2.80	0.06	0.20		0.55		0.0066
Condition 3.14	Davidson Creek	DC-9	2025-09-17	3.00	0.00	0.10		0.00		0.0000

APPENDIX 3

2025 NORTH/SOUTH AGING DATA

Location	Date	Structure	Species	Fish ID	NSC #	Age	Con. Index	QA/ QC	Comments
TC-10	2025-09-09	OT	RB	TC-10-250909-RB-A189	1	3	F	3	
TC-10	2025-09-09	OT	RB	TC-10-250909-RB-82CB	2	3	F	3	
TC-10	2025-09-09	OT	RB	TC-10-250909-RB-4C35	3	2	F	2	
TC-10	2025-09-09	OT	RB	TC-10-250909-RB-77E1	4	2	F		
TC-10	2025-09-09	OT	RB	TC-10-250909-RB-F8BE	5	1	F		
TC-10	2025-09-09	OT	RB	TC-10-250909-RB-075C	6	1	F		
TC-10	2025-09-09	OT	RB	TC-10-250909-RB-4D10	7	1	F		
TC-10	2025-09-09	OT	RB	TC-10-250909-RB-FBBB	8	1	F		
705-10	2025-09-10	OT	RB	705-10-250910-RB-7EBB	9	2	F		
705-10	2025-09-10	OT	RB	705-10-250910-RB-F6EE	10	2	F		
705-10	2025-09-10	OT	RB	705-10-250910-RB-D38F	11	2	P		
705-10	2025-09-10	OT	RB	705-10-250910-RB-46CE	12	2	F		
705-10	2025-09-10	OT	RB	705-10-250910-RB-F4E2	13	2	F		
705-10	2025-09-10	OT	RB	705-10-250910-RB-03D1	14	1	F		
705-10	2025-09-10	OT	RB	705-10-250910-RB-45C0	15	2	F		
705-10	2025-09-10	OT	RB	705-10-250910-RB-F80F	16	3	F		
705-05	2025-09-11	OT	RB	705-05-250911-RB-309F	17	2	F		
705-05	2025-09-11	OT	RB	705-05-250911-RB-9A42	18	3	F		
705-05	2025-09-11	OT	RB	705-05-250911-RB-F121	19	2	F		
705-05	2025-09-11	OT	RB	705-05-250911-RB-3677	20	2	F		
705-05	2025-09-11	OT	RB	705-05-250911-RB-7CE1	21	1	F		
705-05	2025-09-11	OT	RB	705-05-250911-RB-58CC	22	1	F		
705-05	2025-09-11	OT	RB	705-05-250911-RB-DB19	23	1	F		
705-05	2025-09-11	OT	RB	705-05-250911-RB-ACEF	24	2	F		
661-05	2025-09-12	OT	RB	661-05-250912-RB-9AFC	25	1	F	2	
661-05	2025-09-12	OT	RB	661-05-250912-RB-F4F1	26	3	F	3	
661-05	2025-09-12	OT	RB	661-05-250912-RB-63FB	27	3	F	3	
661-05	2025-09-12	OT	RB	661-05-250912-RB-5C2F	28	3	F		
661-05	2025-09-12	OT	RB	661-05-250912-RB-731D	29	3	F		
661-05	2025-09-12	OT	RB	661-05-250912-RB-AEAA	30	3	F		
661-05	2025-09-12	OT	RB	661-05-250912-RB-021B	31	1	F		
FC-01	2025-09-13	OT	RB	FC-01-250913-RB-B790	32	2	F		
FC-01	2025-09-13	OT	RB	FC-01-250913-RB-724C	33	2	F		
FC-01	2025-09-13	OT	RB	FC-01-250913-RB-3928	34	2	F		
FC-01	2025-09-13	OT	RB	FC-01-250913-RB-5FE9	35	2	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Con. Index	QA/ QC	Comments
FC-01	2025-09-13	OT	RB	FC-01-250913-RB-B2D1	36	1	F		
FC-01	2025-09-13	OT	RB	FC-01-250913-RB-8D30	37	1	F		
FC-01	2025-09-13	OT	RB	FC-01-250913-RB-3F20	38	1	F		
FC-01	2025-09-13	OT	RB	FC-01-250913-RB-449F	39	1	F		
661-10	2025-09-14	OT	RB	661-10-250914-RB-053D	40	1	F		
661-10	2025-09-14	OT	RB	661-10-250914-RB-3C50	41	1	F		
661-10	2025-09-14	OT	RB	661-10-250914-RB-2926	42	1	F		
661-10	2025-09-14	OT	RB	661-10-250914-RB-9977	43	1	F		
661-10	2025-09-14	OT	RB	661-10-250914-RB-7DDB	44	1	F		
661-10	2025-09-14	OT	RB	661-10-250914-RB-66C7	45	1	F		
661-10	2025-09-14	OT	RB	661-10-250914-RB-5E6A	46	1	F		
661-10	2025-09-14	OT	RB	661-10-250914-RB-2079	47	1	F		
TC-05	2025-09-17	OT	RB	TC-05-250917-RB-FF8E	48	2	F		
TC-05	2025-09-17	OT	RB	TC-05-250917-RB-13DD	49	2	F		
TC-05	2025-09-17	OT	RB	TC-05-250917-RB-18EB	50	2	F		
DC-5	2025-08-06	OT	RB	DC-5-250806-RB-D051	83	1	F	1	
DC-5	2025-08-06	OT	RB	DC-5-250806-RB-2DF2	84	2	F	2	
DC-5	2025-08-06	OT	RB	DC-5-250806-RB-F68C	85	1	F	1	
DC-5	2025-08-06	OT	RB	DC-5-250806-RB-0F81	86	1	F		
DC-5	2025-08-06	OT	RB	DC-5-250806-RB-748F	87	1	F		
DC-5	2025-08-06	OT	RB	DC-5-250806-RB-F307	88	1	F		
DC-5	2025-08-06	OT	RB	DC-5-250806-RB-4BE0	89	2	F		
DC-5	2025-08-06	OT	RB	DC-5-250806-RB-DD54	90	2	F		
DC-7	2025-08-08	OT	RB	DC-7-250808-RB-E29E	91	1	F		
DC-7	2025-08-08	OT	RB	DC-7-250808-RB-288C	92	1	F		
DC-9	2025-08-10	OT	RB	DC-9-250810-RB-48E3	93	2	F		
DC-9	2025-08-10	OT	RB	DC-9-250810-RB-7709	94	1	F		
DC-9	2025-08-10	OT	RB	DC-9-250810-RB-AC68	95	1	F		
DC-9	2025-08-10	OT	RB	DC-9-250810-RB-E368	96	2	F		
DC-9	2025-08-10	OT	RB	DC-9-250810-RB-7C22	97	1	F		
DC-9	2025-08-10	OT	RB	DC-9-250810-RB-345D	98	1	F		
DC-9	2025-08-10	OT	RB	DC-9-250810-RB-07D7	99	1	F		
DC-9	2025-08-10	OT	RB	DC-9-250810-RB-8BFF	100	1	F		
TC-10	2025-09-09	SC	RB	TC-10-250909-RB-B4B1		1	F	1	
TC-10	2025-09-09	SC	RB	TC-10-250909-RB-76EF		1	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Con. Index	QA/ QC	Comments
TC-10	2025-09-09	SC	RB	TC-10-250909-RB-7B12		1	F		
TC-10	2025-09-09	SC	RB	TC-10-250909-RB-3AC4		1	F		
TC-10	2025-09-09	SC	RB	TC-10-250909-RB-AE9D		1	F		
TC-10	2025-09-09	SC	RB	TC-10-250909-RB-16D9		1	F		
TC-10	2025-09-09	SC	RB	TC-10-250909-RB-31B8		1	F		
TC-10	2025-09-09	SC	RB	TC-10-250909-RB-4BFE		2	F		
705-10	2025-09-10	SC	RB	705-10-250910-RB-0D9A		1	F	1	
705-10	2025-09-10	SC	RB	705-10-250910-RB-FD0D		1	F		
705-10	2025-09-10	SC	RB	705-10-250910-RB-90FE		1	F		
705-10	2025-09-10	SC	RB	705-10-250910-RB-42D6		2	F		
705-05	2025-09-11	SC	RB	705-05-250911-RB-4500		1	F	1	
705-05	2025-09-11	SC	RB	705-05-250911-RB-4FD0		1	F		
705-05	2025-09-11	SC	RB	705-05-250911-RB-F964		2	F		
705-05	2025-09-11	SC	RB	705-05-250911-RB-E57A		1	F		
705-05	2025-09-11	SC	RB	705-05-250911-RB-590B		2	F		
705-05	2025-09-11	SC	RB	705-05-250911-RB-3E6D		2	F		
705-05	2025-09-11	SC	RB	705-05-250911-RB-FEC4		2	F		
705-05	2025-09-11	SC	RB	705-05-250911-RB-FE69		2	F		
705-05	2025-09-11	SC	RB	705-05-250911-RB-90A3		2	F		
FC-01	2025-09-13	SC	RB	FC-01-250913-RB-B639		2	F	2	
FC-01	2025-09-13	SC	RB	FC-01-250913-RB-2F28		1	F		
FC-01	2025-09-13	SC	RB	FC-01-250913-RB-1916		ua			all regen
FC-01	2025-09-13	SC	RB	FC-01-250913-RB-932E		2	F		
FC-01	2025-09-13	SC	RB	FC-01-250913-RB-9734		1	F		
FC-01	2025-09-13	SC	RB	FC-01-250913-RB-D072		2	F		
FC-01	2025-09-13	SC	RB	FC-01-250913-RB-48B9		2	F		
FC-01	2025-09-13	SC	RB	FC-01-250913-RB-9345		2	F		
FC-01	2025-09-13	SC	RB	FC-01-250913-RB-1B83		1	F		
661-10	2025-09-14	SC	RB	661-10-250914-RB-F234		1	F		
661-10	2025-09-14	SC	RB	661-10-250914-RB-CBBF		1	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-4FE6		1	F	1	
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-3FE9		1	F	1	
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-FF50		1	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-04DC		1	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-7E0B		1	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Con. Index	QA/ QC	Comments
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-6441		1	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-72C7		1	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-E199		1	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-8A49		1	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-CAD3		1	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-F47F		2	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-32E2		2	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-78BC		2	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-2BCE		2	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-B7E3		3	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-4D17		4	F		
DC-1	2025-07-11	SC	RB	DC-1-250711-RB-EF8F		2	F		
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-5E68		1	P		
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-B569		1	F	1	
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-9C42		1	F		
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-D8A0		1	F		
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-9786		1	F		
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-B1D1		1	F		
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-F6FE		2	F		
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-7D7F		1	F		
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-706B		5	F		
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-ACE5		1	F		
DC-2	2025-07-12	SC	RB	DC-2-250712-RB-6F6F		2	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-F7B8		1	F	1	
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-D17E		1	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-5F9B		1	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-2B46		1	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-97E9		1	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-B7CE		1	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-18A7		2	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-4D28		2	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-BFDA		2	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-7D4C		1	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-7833		2	F		
DC-3	2025-07-13	SC	RB	DC-3-250713-RB-05CF		2	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Con. Index	QA/ QC	Comments
DC-4	2025-07-16	SC	RB	DC-4-250716-RB-4D22		1	F		
DC-4	2025-07-16	SC	RB	DC-4-250716-RB-2E4C		1	F		
DC-5	2025-08-06	SC	RB	DC-5-250806-RB-48E2		1	F	1	
DC-5	2025-08-06	SC	RB	DC-5-250806-RB-73A9		1	F		
DC-5	2025-08-06	SC	RB	DC-5-250806-RB-890C		1	F		
DC-5	2025-08-06	SC	RB	DC-5-250806-RB-352E		1	F		
DC-5	2025-08-06	SC	RB	DC-5-250806-RB-010D		1	F		
DC-5	2025-08-06	SC	RB	DC-5-250806-RB-2029		1	F		
DC-6	2025-08-07	SC	RB	DC-6-250807-RB-191A		2	F		
DC-6	2025-08-07	SC	RB	DC-6-250807-RB-6D81		1	F		
DC-7	2025-08-08	SC	RB	DC-7-250808-RB-93FE		2	F		
DC-8	2025-08-09	SC	RB	DC-8-250809-RB-CD7C		ua			all regen
DC-8	2025-08-09	SC	RB	DC-8-250809-RB-E099		2	F		
DC-9	2025-08-10	SC	RB	DC-9-250810-RB-ED78		2	F	2	
DC-9	2025-08-10	SC	RB	DC-9-250810-RB-7078		2	F		
DC-9	2025-08-10	SC	RB	DC-9-250810-RB-DF5F		1	F		
DC-9	2025-08-10	SC	RB	DC-9-250810-RB-0D2A		2	F		
DC-9	2025-08-10	SC	RB	DC-9-250810-RB-D2C2		2	F		
DC-9	2025-08-10	SC	RB	DC-9-250810-RB-A219		2	F		
DC-9	2025-08-10	SC	RB	DC-9-250810-RB-E944		1	F		
DC-9	2025-08-10	SC	RB	DC-9-250810-RB-23F5		1	F		
DC-9	2025-08-10	SC	RB	DC-9-250810-RB-3618		1	F		
DC-9	2025-08-10	SC	RB	DC-9-250810-RB-3305		1	F		

Con. Index	***Qualitative Characteristics (pattern clarity)***	***Quantitative Characteristics (repeatability)***
Very Good (VG)	annuli are clear with no interpretation problems	Reader always gets the same age
Good (G)	annuli are clear with a few easy interpretation problems	Reader would get the same age most of the time for fish <10 years, within one year for fish 11-20 years
Fair (F)	annuli are fairly clear with some areas presenting easy and moderate interpretation problems	Reader would be within 1 year most of the time for fish <10 years and 2-3 years for fish >10 years
Poor (P)	annuli are fairly unclear presenting a number of difficult interpretation problems	Reader would be within 2-3 years most of the time for fish <10 years and 4-5 years for fish >10 years
Very Poor (VP)	annuli are very unclear presenting significant interpretation problems	Reader has little confidence in repeatability of age within 4-5 years

APPENDIX 4

2025 STATISTICAL ANALYSIS RESULTS

Table A4-1. Likelihood ratio test p-values for catch probability among passes. Significant values are bolded ($p < 0.05$)

Site	*Likelihood ratio statistic*	*p-value*
DC-1	0.916	0.338
DC-2	0.757	0.384
DC-3	0.350	0.554
DC-4	0.058	0.809
DC-5 / DC-15	1.512	0.219
DC-6	0.002	0.968
DC-7	0.003	0.957
DC-8	0.243	0.622
DC-9 / DC-05	6.300	**0.012***
DC-10	0.508	0.476
661-05	0.196	0.658
661-10	1.011	0.315
705-05	0.664	0.415
705-10	0.025	0.875
FC-01	2.642	0.104
TC-10	0.205	0.651

Note: * - If clipped fish are included in the analysis, $p = 0.0636$.

Table A4-2. Two-level Kolmogorov-Smirnov length frequency distribution p-values for Davidson Creek sites. Significant values are bolded ($p < 0.05$)

Site	*DC-1*	*DC-2*	*DC-3*	*DC-4*	*DC-5*	*DC-6*	*DC-7*	*DC-8*	*DC-9*
DC-1									
DC-2	0.067								
DC-3	**<0.0001**	**<0.0001**							
DC-4	**<0.0001**	**<0.0001**	0.147						
DC-5	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**					
DC-6	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	0.073				
DC-7	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**6.612E-03**	**1.294E-03**			
DC-8	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**8.906E-04**	**<0.0001**	0.125		
DC-9	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	
DC-10	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**0.00065**

Table A4-3. Growth rates, standard error, and 95% upper and lower confidence intervals for growth rates in Davidson Creek, 2025

Site	*Growth Rate*	*Standard Error*	*95% LCI*	*95% UCI*
DC-1	0.6561	0.0723	0.513	0.800
DC-2	0.6355	0.0812	0.474	0.797
DC-3	0.3306	0.1130	0.105	0.556
DC-5	0.4155	0.0892	0.238	0.593
DC-6	0.0553	0.2740	-0.488	0.599
DC-7	0.8057	0.2370	0.335	1.277
DC-9	0.2942	0.0662	0.163	0.426

Table A4-4. Comparisons of growth rates (slopes of length to age regressions) between Davidson Creek sites. Significant values are bolded (p < 0.05)

Site	*DC-1*	*DC-2*	*DC-3*	*DC-5*	*DC-7*
DC-1					
DC-2	1.00				
DC-3	0.1635	0.2586			
DC-5	0.3036	0.4610	0.9917		
DC-7	0.9908	0.9842	0.4714	0.6442	
DC-9	**0.0051**	**0.0197**	0.9998	0.8854	0.3131

Table A4-5. Two-level Kolmogorov-Smirnov length frequency distribution p-values for AEMP stream sites. Significant values are bolded (p < 0.05)

Site	*p-value*
Regional Controls vs Davidson Creek impact sites	**<0.0001**
Regional Controls vs TC-10	**<0.0001**
Regional Controls vs Creek 661 impact sites	**<0.0001**

Table A4-6. ANCOVA results comparing size at age between AEMP sites. Significant values are bolded ($p < 0.05$)

Site	***p-value***
Regional Controls vs Davidson Creek impact sites	0.8334
Regional Controls vs. Creek 661 impact sites	0.4854
Regional Controls vs. Turtle Creek impact sites	**0.0371**
Davidson Creek impact sites vs. Creek 661 impact sites	0.1662
Davidson Creek impact sites vs. Turtle Creek impact sites	0.1259
Creek 661 impact sites vs. Turtle Creek impact sites	**0.0053**

Table A4-7. Steel-Dwass multiple comparison Fulton's condition adjusted p-values for Davidson Creek stream sites compared to AEMP control sites. Significant values are bolded ($p < 0.05$).

Site	*DC-1*	*DC-2*	*DC-3*	*DC-4*	*DC-5*	*DC-6*	*DC-7*	*DC-8*	*DC-9*	*DC-10*	*705-05*	*705-10*
DC-1												
DC-2	0.347											
DC-3	0.961	0.995										
DC-4	0.668	1.000	0.998									
DC-5	1.000	0.591	1.000	0.926								
DC-6	0.931	**0.003**	0.181	**0.016**	0.600							
DC-7	0.944	**0.001**	0.280	**0.021**	0.674	1.000						
DC-8	0.883	**2.250E-04**	**0.027**	**6.640E-04**	0.245	1.000	1.000					
DC-9	0.477	0.906	1.000	0.999	0.997	**0.002**	**0.004**	**<0.0001**				
DC-10	1.000	0.427	1.000	0.574	1.000	0.410	0.715	0.121	0.864			
705-05	0.404	**1.452E-04**	**3.354E-04**	**<0.0001**	0.051	1.000	0.999	1.000	**<0.0001**	**2.349E-04**		
705-10	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**3.937E-04**	**<0.0001**	**<0.0001**	**0.000**	**<0.0001**	**0.018**	
FC-01	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0001**	**0.039**	**0.008**	**0.014**	**0.000**	**<0.0001**	0.520	0.838

Table 8. Anderson-Darling test for normality p-values for Fulton's condition factor in Davidson Creek and AEMP streams. Significant values are bolded ($p < 0.05$).

Site	*Shapiro-Wilks p-value*	*Anderson-Darling p-value*
DC-1	**5.318E-05**	**<0.0001**
DC-2	**0.008**	**0.001**
DC-3	**4.1282E-05**	**0.003**
DC-4	0.625	0.662
DC-5 / DC-15	0.066	**0.013**
DC-6	0.133	0.063
DC-7	**0.003**	**3.875E-04**
DC-8	**6.4343E-05**	**<0.0001**
DC-9 / DC-05	**1.40534E-10**	**<0.0001**
DC-10	**0.008**	**7.032E-04**
661-05	0.879	
661-10	0.058	0.117
705-05	0.056	**0.010**
705-10	**0.049**	**0.017**
FC-01	**0.039**	**0.025**
TC-10	**1.645E-04**	**2.805E-04**

Table 9. Anderson-Darling test for normality p-values for relative condition factor in Davidson Creek sites. Significant values are bolded ($p < 0.05$).

Site	*Anderson-Darling statistic*	*p-value*
DC-1	6.025	**<0.0001**
DC-2	2.746	**<0.0001**
DC-3	1.136	**0.005**
DC-4	0.288	0.6111263
DC-5 / DC-15	1.448	**9.398E-04**
DC-6	1.193	**0.004**
DC-7	0.832	**0.031**
DC-8	2.028	**v**
DC-9 / DC-05	2.924	**v**
DC-10	2.379	**<0.0001**

Table .10 Kruskal-Wallist test for Fulton's and relative condition between sites in Davidson Creek and AEMP streams. Significant values are bolded ($p < 0.05$)

Test	*p-value*
Fulton's condition by control	**<0.0001**
Fulton's condition by site	**<0.0001**
Relative condition by control	**<0.0001**

Table 11. Steel-Dwass multiple comparison relative condition adjusted p-values for Davidson Creek sites compared to AEMP control sites. Significant values are bolded (p < 0.05)

Site	DC-1	DC-2	DC-3	DC-4	DC-5	DC-6	DC-7	DC-8	DC-9	DC-10	705-05	705-10
DC-1												
DC-2	0.074											
DC-3	0.272	**<0.0001**										
DC-4	0.990	**9.237E-04**	0.941									
DC-5	1.000	0.077	**5.779E-03**	0.600								
DC-6	0.776	**<0.0001**	0.999	1.000	0.378							
DC-7	0.063	**<0.0001**	1.000	0.982	**4.757E-03**	0.997						
DC-8	**7.503E-03**	**<0.0001**	1.000	0.301	**<0.0001**	0.589	0.999					
DC-9	**<0.0001**	**<0.0001**	1.000	0.098	**<0.0001**	0.282	0.999	1.000				
DC-10	**0.038**	**<0.0001**	1.000	0.544	**1.212E-04**	0.946	1.000	1.000	1.000			
705-05	**<0.0001**	**<0.0001**	**1.501E-04**	**<0.0001**	**<0.0001**	**<0.0001**	**3.694E-03**	**1.044E-03**	**<0.0001**	**<0.0001**		
705-10	**<0.0001**	**0.000**	**1.214E-03**	**<0.0001**	**<0.0001**	**<0.0001**	**6.541E-04**	**0.017**	**<0.0001**	**<0.0001**	0.720	
FC-01	**<0.0001**	**<0.0001**	0.803	**0.012**	**<0.0001**	**0.048**	0.814	1.000	0.889	0.783	**0.003**	**0.027**

Table 12. Steel-Dwass multiple comparison Fulton's condition adjusted p-values for AEMP stream sites. Significant values are bolded (p < 0.05)

Site	*661-05*	*661-10*	*705-05*	*705-10*	*DC-15*	*DC-05*	*FC-01*
661-05							
661-10	1.000						
705-05	1.000	**2.906E-03**					
705-10	0.959	**<0.0001**	**0.018**				
DC-15	1.000	1.000	0.051	**<0.0001**			
DC-05	1.000	0.852	**<0.0001**	**0.000**	0.997		
FC-01	0.979	**<0.0001**	0.520	0.838	**<0.0001**	**0.000**	
TC-10	0.999	0.561	0.999	0.186	0.979	0.240	0.763

Appendix E-2 Triton Report – 2025 Kokanee Spawner Report

2025 Kokanee Spawner Report

Blackwater Gold Ltd.

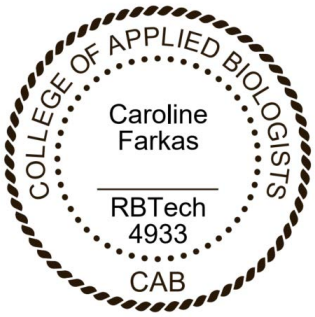
TRITON Environmental Consultants

PAIR SILVER
PARTNERSHIP ACCREDITATION IN INDIGENOUS RELATIONS

Revision History			
Project Name		Blackwater Gold Ltd.	
Project Number		12476	
Report Title		2025 Kokanee Spawner Program Summary Report	
Document #		P6364	
Report Author(s)		Caroline Farkas, BSc., RBTech	
Version	***Date***	***Document Stage***	***Description/Notes***
vA	October 26, 2025	Draft	
vB to vH	December 4, 2025 – January 3, 2026	Internal Reviews	
v1	March 17, 2026	Final	

Document Reviews			
Version	***Date***	***Review Type***	***Reviewed by***
vB	December 4, 2025	Senior Review	Jessica Courtier, RPBio
vD	December 15, 2025	Senior Review	Jessica Courtier, RPBio
vF	December 17, 2025	Document Review	Michael Minard, RPBio
vH	January 3, 2026	Senior Review	Chris Fraikin, P.Biol

Document authentication is conducted in accordance with the requirements of provincial regulations (as applicable), professional organizations to which our Professionals of Record belong, and Triton's Quality Management System.

Authentication			
Version (and sections, if applicable)[1]	***Role***	***Name***	***Signature/Date or Professional Seal***[2]
1	Author	Caroline Farkas, RBTech.	
	Choose		
	Choose		

Notes:

1. In cases where more than one author or Professional of Record have contributed to different parts of the document, they must indicate which sections they are authenticating.

2. Only Professionals of Record are required to stamp or seal documents; however if the author is not the Professional of Record, they are encouraged to also add their signature or stamp/seal if applicable.

Disclaimer

This report is rendered solely for the use of Blackwater Gold Ltd. (BW Gold) in connection with the Blackwater Gold Mine (the Mine), and no person may rely on it for any other purpose without Triton Environmental Consultants Ltd.'s prior written approval. Should a third party use this report without Triton's approval, they may not rely upon it. Triton accepts no responsibility for loss or damages suffered by any third party as a result of decisions made or actions taken based on this report.

This report is based on facts and opinions contained within the referenced documents, including the results of any data collection programs carried out in relation to this report. We have attempted to identify and consider facts and documents relevant to the scope of work, accurate as of the time period during which we conducted this analysis. However, the results, our opinions, or recommendations may change if new information becomes available or if information we have relied on is altered.

We applied accepted professional practices and standards in developing and interpreting data. While we used accepted professional practices in interpreting data provided by *BW Gold* or third-party sources, we did not verify the accuracy of any such data.

This report must be considered as a whole; selecting only portions of this report may result in a misleading view of the results, our opinions, or recommendations.

TABLE OF CONTENTS

Disclaimer ..... **iii**
1.0 Introduction **1**
1.1 Project Description 1
1.2 Regulatory Requirements and Objectives 1
1.3 Scope of Work 2
1.4 Measurement and Assessment Endpoints 2
2.0 Sampling Sites **4**
3.0 Methods **7**
3.1 Kokanee Visual Bank Walk Surveys 7
3.1.1 Timing 7
3.1.2 Field Methods 9
3.1.3 Laboratory Methods 10
3.1.4 Quality Assurance/Quality Control 11
3.1.5 Data Analysis 11
3.2 Fish Habitat Assessment Procedure Survey 13
3.2.1 Timing and Field Methods 13
3.2.2 Quality Assurance/Quality Control 13
3.2.3 Data Analysis 14
3.3 Substrate Composition 14
3.3.1 Timing and Field Methods 14
3.3.2 Laboratory Methods 14
3.3.3 Quality Assurance/Quality Control 15
3.3.4 Data Analysis 15
3.4 Underwater Camera 15
3.4.1 Timing and Field Methods 15
3.4.2 Data Analysis 15
4.0 Results **16**
4.1 Field Program 16
4.2 Kokanee Visual Spawner Surveys 16
4.2.1 Timing 16
4.2.2 Kokanee Abundance 19
4.2.3 Redd Abundance 27
4.2.4 Length and Age at 100% maturity 35
4.3 Mesohabitat Relative Abundance 42
4.4 Substrate Composition 46
4.5 Underwater Camera 47
5.0 Closing **50**
6.0 References **51**

LIST OF FIGURES

Figure 2-1. Kokanee bank walk survey sections 5
Figure 4-1. Total number of Kokanee observations across all surveys by survey section 20
Figure 4-2. Density of Kokanee in Middle Chedakuz Creek survey sections by survey date 20
Figure 4-3. Density of Kokanee in Davidson Creek survey sections by survey date 21
Figure 4-4. Density of Kokanee in Creek 661 survey sections by survey date 21
Figure 4-5. Density of Kokanee in Lower Chedakuz Creek survey sections by survey date 22
Figure 4-6. Kokanee live counts in Davidson Creek compared to temperature (above) and discharge (below) 24
Figure 4-7. Kokanee live counts in Lower Chedakuz Creek compared to temperature (above) and discharge (below) 25
Figure 4-8. Kokanee live counts in Creek 661 compared to temperature (above) and discharge (below) 26
Figure 4-9. Density of Kokanee redds in Davidson Creek survey sections by survey date 29
Figure 4-10. Density of Kokanee redds in Creek 661 survey sections by survey date 29
Figure 4-11. Density of Kokanee redds in Lower Chedakuz Creek survey sections by survey date 30
Figure 4-12. Density of Kokanee redds in Middle Chedakuz Creek survey sections by survey date 30
Figure 4-13. Kokanee redd distribution in Davidson Creek 31
Figure 4-14. Kokanee redd distribution in Creek 661 32
Figure 4-15. Kokanee redd distribution in Lower Chedakuz Creek 33
Figure 4-16. Kokanee redd distribution in Middle Chedakuz Creek 34
Figure 4-17. Mean fork length and mean postorbital-hypural (PH) length by age class with 95% confidence limits in Davidson Creek and Middle Chedakuz Creek 38
Figure 4-18. Davidson Creek fork length frequency distribution (n = 65) 40
Figure 4-19. Davidson Creek postorbital-hypural length frequency distribution (n = 66) 40
Figure 4-20. Middle Chedakuz Creek fork length frequency distribution (n = 38) 41
Figure 4-21. Middle Chedakuz Creek postorbital-hypural length frequency distribution (n = 39) 41
Figure 4-22. Percent of each habitat unit type by survey section 45
Figure 4-23. Percentage of habitat unit type by length 45
Figure 4-24. Geometric mean diameter (with 95% confidence limits) of substrate by survey section 47
Figure 4-25. Davidson Creek underwater camera Kokanee observations by date and swimming direction 48
Figure 4-26. Davidson Creek underwater camera Kokanee observations by time of day 49

LIST OF TABLES

Table 1-1. FUP for Condition 3.14 measurement and assessment endpoints 2
Table 1-2. FUP for Condition 3.16 measurement and assessment endpoints 3
Table 1-3. AEMP measurement and assessment endpoints 3
Table 2-1. Kokanee summer spawner survey sections 6
Table 3-1. Kokanee spawner survey data collection overview 7
Table 3-2. Kokanee visual bank walk survey dates 8
Table 3-3. Fish habitat assessment procedure sampling dates 13
Table 3-4. Substrate sampling dates 14
Table 4-1. Approximate dates of Kokanee spawner run timing observed during the 2025 season 18
Table 4-2. Peak count and density of spawning Kokanee by survey section 19
Table 4-3. Observer efficiency by survey section 23
Table 4-4. Escapement estimates including standard error and 95% confidence intervals for Davidson Creek and Creek 661 23
Table 4-5. Peak count and density of Kokanee redds by survey section 28
Table 4-6. Mean fork length and mean postorbital-hypural length by watercourse and sex of fish 36
Table 4-7. Number of age structures collected for each age class by survey section 37
Table 4-8. Mean fork length and mean postorbital-hypural length by age class by watercourse 38
Table 4-9. Mean fork and postorbital-hypural length with standard deviations by fish age class and by survey section 39
Table 4-10. Summary of mesohabitat data collected during FHAP surveys 43
Table 4-11. Summary of detailed habitat assessments collected during FHAP surveys 44
Table 4-12. Maximum, minimum, mean, and standard deviation for the two-particle size analysis completed by survey section 46
Table 4-13. Chi-Squared test results comparing substrate geometric mean diameter by survey section 46

LIST OF APPENDICES

Appendix 1. Photographs
Appendix 2. 2025 Field Data
Appendix 3. ALS Particle Size Distribution Curves
Appendix 4. North/South Ageing Data

Acronyms and Abbreviations

Acronym or Abbreviation	*Definition*
AEMP	Aquatic Effects Monitoring Program
ALS	Australian Laboratory Services Pty Ltd.
ANOVA	Analysis of Variance
AUC	Area-under-the-curve
BC	British Columbia
BC EAO	BC Environmental Assessment Office
BW Gold	Blackwater Gold Ltd.
CEA Agency	Canadian Environmental Assessment Agency
EA	Environmental Assessment
EAC	Environmental Assessment Certificate
EMA	*Environmental Management Act*
FHAP	Fish Habitat Assessment Procedures
FUP	Follow-Up Program
DFO	Fisheries and Oceans Canada
DO	dissolved oxygen
DS	Decision Statement
GAUC	Gaussian area-under-the-curve
GPS	Global Positioning System
NAD	North American Datum
NFNs	Nechako First Nations
KO	Kokanee
OE	observer efficiency
SL	survey life
SD	standard deviation
TAUC	trapezoidal area-under-the-curve
UTM	Universal Transverse Mercator

Symbols and Units of Measure

Symbol or Unit of Measure	***Definition***
%	percent
µS/cm	microsiemens per centimetre
°C	degrees Celsius
km	kilometre
m	metre
mm	millimetre
mg/L	milligrams per litre
nM	nanometre
mL	millimetre
NTU	Nephelometric Turbidity Unit
rpm	revolutions per minute

1.0 Introduction

1.1 Project Description

The Blackwater Gold Mine (the Mine) is a gold and silver open pit mine located in central British Columbia (BC), approximately 112 kilometres (km) southwest of Vanderhoof, 160 km southwest of Prince George, and 446 km northeast of Vancouver. The Mine is located within the traditional territories of the Lhoosk'uz Dené Nation, Ulkatcho First Nation, Skin Tyee Nation, and the Tsilhqot'in Nation. The Mine's access road and transmission line cross the traditional territories of the Nadleh Whut'en First Nation, Saik'uz First Nation, Stellat'en First Nation, Nazko First Nation, Nee Tahi Buhn Band, Cheslatta Carrier Nation, and the Yekooche First Nation (BC Environmental Assessment Office [BC EAO] 2019a). The Mine footprint, located in the headwaters of the Davidson Creek and Creek 661 watersheds, includes an approximate area of 4,400 hectares, which accommodates the Mine, mine waste, ore processing, and on-site infrastructure.

New Gold Inc. received a Federal Decision Statement (DS) on April 15, 2019, under the *Canadian Environmental Assessment Act, 2012* (Canadian Environmental Assessment [CEA] Agency 2019), and an Environmental Assessment Certificate (EAC) #M19-01 on June 21, 2019, under the British Columbia 2002 *Environmental Assessment Act* (BC EAO 2019b). In August 2020, Artemis Gold Inc. (Artemis) acquired the mineral tenures, assets, and right in the Blackwater Project, that were previously held by New Gold Inc. The EAC was transferred to Blackwater Gold Ltd. (BW Gold), a wholly owned subsidiary of Artemis, on August 7, 2020, under the 2018 *Environmental Assessment Act* (BC EAO 2020). BW Gold received *Environmental Management Act* (EMA) Permit PE-110602 on June 24, 2021, authorizing early construction works, and Permit PE-110652, authorizing discharge of effluent from the Mine to surface water and groundwater, on May 2, 2023. The Mine's construction phase was initiated in September 2022, with works continuing through 2025. Mining operations commenced on May 1, 2025, with the expected life of the Mine being 23 years.

1.2 Regulatory Requirements and Objectives

In accordance with regulatory approval requirements, long-term aquatic monitoring programs have been designed and implemented for waterbodies in the Mine area to detect changes to aquatic resources and to determine if these changes constitute mine-related effects. Condition 3.14 of the DS required BW Gold to develop a Fish and Fish Habitat Follow-Up Program (FUP) to be implemented during all phases of the Mine, to verify the accuracy of the environmental assessment (EA) and to assess the efficacy of fish and fish habitat mitigation measures for Davidson Creek; the 'Follow-up Programs for Condition 3.14 of the Blackwater Gold Decision Statement Issued under Section 54 of the Canadian Environmental Assessment Act' ((Palmer Environmental Consultants Group Ltd. [Palmer] 2023a) was developed to fulfill this condition.

Condition 3.16 of the DS required BW Gold to develop a FUP to be implemented during all phases of the Project to verify the accuracy of the EA and to determine the effectiveness of mitigation measures as it pertains to fish habitat in Tatelkuz Lake and Chedakuz Creek. The 'Follow-Up Programs for Condition 3.16 of the Blackwater Gold Decision Statement Issued under Section 54 of the Canadian Environmental Assessment Act' (Palmer 2023b) was developed to fulfill this condition.

The 'Aquatic Effects Monitoring Program (AEMP) Plan Version 4.0' (ERM & Triton 2025) was developed to address Permit PE-110652 Condition 4.6 and Condition 30 of the EAC #M19-01. The AEMP has been designed to provide information on the aquatic receiving environment and to detect potential Mine-related effects on the AEMP components (physical, chemical, biological).

1.3 Scope of Work

This report summarizes the Kokanee (*Oncorhynchus nerka*) Spawner field program, conducted from mid July to the end of September 2025. These field programs were undertaken to fulfill monitoring requirements described in the FUP for Condition 3.14, the FUP for Condition 3.16, and AEMP Plan Version 4.0.

Specifically, in relation to Condition 3.14, this field program pertained to sub-conditions 3.14.2.1 – community composition, abundance, genetic structure, and diversity of Rainbow Trout (*Oncorhynchus mykiss*) and Kokanee; and 3.14.2.3 – characteristics of spawner populations. Furthermore, in relation to Condition 3.16, this field program pertained to sub-condition 3.16.3 – Lower Chedakuz Creek monitoring during all project phases.

1.4 Measurement and Assessment Endpoints

Measurement and assessment endpoints are specified in the FUP for Condition 3.14 (Palmer 2023a), the FUP for Condition 3.16 (Palmer 2023b), and AEMP Plan V4.0 (ERM & Triton 2025); endpoints relevant to the Kokanee Spawner Program are provided in Table 1-1, Table 1-2, and Table 1-3 for ease of reference.

The measurement endpoints for the Kokanee Spawner Program include assessing fish and redd abundance, size at maturity, substrate composition, and the genetic structure of Kokanee. Assessment endpoints for each of the three programs are similar to one another and include the number and density of spawning Kokanee, the number and density of Kokanee redds, fish length at maturity, substrate composition, genetic deviation, and mesohabitat relative abundance.

Table 1-1. FUP for Condition 3.14 measurement and assessment endpoints

Measurement Endpoint	*Assessment Endpoint*
Fish abundance	Relative number of adult spawners and their density observed in each survey reach
Redd abundance	Relative number of redds and their density observed in each survey reach
Fish size at 100% maturity	Length and age at 100% maturity of Kokanee returning to Davidson Creek
Substrate composition	Mean percent composition of substrate within each spawning reach of Davidson Creek
Genetic structure	Deviation from population equilibrium

Table 1-2. FUP for Condition 3.16 measurement and assessment endpoints

Measurement Endpoint	***Assessment Endpoint***
Fish abundance	Relative number of adult spawners and their density observed in each survey reach
Redd abundance	Relative number of redds and their density observed in each survey reach
Fish size at 100% maturity	Length and age at 100% maturity of Kokanee returning to Lower Chedakuz Creek

Table 1-3. AEMP measurement and assessment endpoints

Measurement Endpoint	***Assessment Endpoint***
Kokanee Spawning	Number of spawning Kokanee and Density (Kokanee/100 m^2)
	Number of redds and red density (redds/100 m^2)
	Fish length at 100% maturity
	Substrate composition (geometric mean diameter and percent composition of less than 0.85 mm diameter)
	Mesohabitat relative abundance

2.0 Sampling Sites

Under the three monitoring programs, Kokanee spawning surveys were conducted within three watercourses: Davidson Creek, Middle and Lower Chedakuz Creek, and Creek 661 (Figure 2-1).

Monitoring of Kokanee spawning under the FUP for Condition 3.14 occurred through five discrete sampling sections in Davidson Creek: DC-1A-KO, DC-1B-KO, DC-2-KO, DC-3-KO, and DC-4-KO (Figure 2-1). The total survey length was 5,090 m, which encompassed the entire known and historical Kokanee spawning distribution (Table 2-1).

Monitoring of Kokanee spawning under the FUP for Condition 3.16 occurred through a single section, CC_3.16, in Lower Chedakuz Creek (Figure 2-1). This section began at the outlet of Tatelkuz Lake and ended at the confluence with Davidson Creek, covering a length of 843 m (Table 2-1).

Monitoring of Kokanee spawning under the AEMP occurred through 16 discrete representative survey sections. This included two sections in Davidson Creek (DC-1A-KO and DC-3-KO), four sections in Middle Chedakuz Creek (CC-02A-KO, CC-02B-KO, CC-05A-KO, and CC-05B-KO), two sections in Lower Chedakuz Creek (CC-15A-KO and CC-15B-KO), and two sections in Creek 661 (661-20A-KO and 661-20B-KO). Six additional sections in Creek 661 (661-20C-KO, 661-20D-KO, 661-20E-KO, 661-20F-KO, 661-20G-KO, and 661-20H-KO) were added in 2025 to determine the entire Kokanee spawning distribution at the request of the Nechako First Nations (NFNs) (Figure 2-1, Table 2-1). Under the study design of the AEMP program, two survey sections (CC-02A-KO and CC-02B-KO) upstream from potential Mine impacts act as control sites. The total survey length for all the AEMP sites was 16,045 m, including 2,341 m in Davidson Creek, 3, 896 m in Middle Chedakuz Creek, 1,921 m in Lower Chedakuz Creek, and 7,887 m in Creek 661.

Blackwater Gold Mine

Figure 2-1. Kokanee bank walk survey sections

Project No.	Date	Revision
12476	Dec 17, 2025	00
Prepared By	**Reviewed By**	**Page Size**
TK	CF	11" x 17"

- Section Break
- Water Temperature Station
- AEMP
- Condition 3.14
- Condition 3.14/AEMP
- Condition 3.16
- Access Road
- Watercourse
- Waterbody
- Indian Reserve
- BW Gold Certified Project Footprint

0 1,000 2,000 3,000 m

Scale: 1:60,000

Projection: NAD 1983 UTM Zone 10N

Base map Source: ESRI Basemaps

Disclaimer: This map is a visual aid to be used together with the accompanying report, including and incorporating any disclaimer contained therein. This map illustrates the results of Triton Environmental Consultants Ltd. work, and is not to be used for navigation. Information shown on this map is based, in whole or in part, on geographic information that may have been provided by third parties, including government data. Triton Environmental Consultants Ltd. disclaims (without limiting the generality of the foregoing) all responsibility for the accuracy of any such third party information, regardless of the source.

TRITON Environmental Consultants

File Path: G:\10 Projects\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP.aprx\12476_Fig2-1_KO_BankWalk_251201

Table 2-1. Kokanee summer spawner survey sections

Program	*Waterbody*	*Survey Section**	*Downstream UTM Coordinates*		*Upstream UTM Coordinates*		*Length Surveyed (m)*
			Easting (m)	Northing (m)	Easting (m)	Northing (m)	
Condition 3.14/AEMP	Davidson Creek	DC-1A-KO	385019	5908270	384288	5907868	1,230
Condition 3.14	Davidson Creek	DC-1B-KO	384288	5907868	384105	5907542	539
Condition 3.14	Davidson Creek	DC-2-KO	384105	5907542	383722	5907240	640
Condition 3.14/AEMP	Davidson Creek	DC-3-KO	383722	5907240	383035	5907101	1,111
Condition 3.14	Davidson Creek	DC-4-KO	383035	5907101	383085	5906299	1,570
AEMP	Middle Chedakuz Creek	CC-02A-KO	388700	5899400	388536	5898676	1,041
AEMP	Middle Chedakuz Creek	CC-02B-KO	388536	5898676	388384	5898107	677
AEMP	Middle Chedakuz Creek	CC-05A-KO	390004	5900728	389467	5900279	1,120
AEMP	Middle Chedakuz Creek	CC-05B-KO	390667	5901149	389982	5901042	1,058
Condition 3.16	Lower Chedakuz Creek	CC_3.16	385028	5908261	385425	5907742	843
AEMP	Lower Chedakuz Creek	CC-15A-KO	383936	5909402	384704	5909108	1,037
AEMP	Lower Chedakuz Creek	CC-15B-KO	382666	5910587	382991	5910184	884
AEMP	Creek 661	661-20A-KO	388709	5899425	388112	5899363	918
AEMP	Creek 661	661-20B-KO	388112	5899363	387369	5899101	1,269
AEMP	Creek 661	661-20C-KO	387369	5899101	386659	5898730	895
AEMP	Creek 661	661-20D-KO	386659	5898730	386047	5898470	765
AEMP	Creek 661	661-20E-KO	386047	5898470	385272	5898499	845
AEMP	Creek 661	661-20F-KO	385272	5898499	384125	5898360	1360
AEMP	Creek 661	661-20G-KO	384125	5898360	383343	5898491	970
AEMP	Creek 661	661-20H-KO	383343	5898491	382665	5898540	865

Notes: Coordinates are in North American Datum (NAD) 83, Universal Transverse Mercator (UTM) Zone 10.

* - Sections 661-20C-KO through 661-20H-KO survey lengths are measured map distances rather than FHAP field measurements

3.0 Methods

Field work conducted during the 2025 Kokanee Spawner program consisted of visual spawner and redd surveys, water quality measurements, substrate sampling, fish habitat assessments (according to Fish Habitat Assessment Procedures [FHAP]; Johnston and Slaney 1996), carcass measurements, otolith collection, and underwater camera deployment. No tissue collection for genetic analysis occurred in 2025 as the planned frequency is once every four years; genetics sampling was last completed in 2024. The data collected during the 2025 Kokanee Spawner Program build on data collected in previous years and in other field programs to compare and measure the assessment endpoints for the FUP for Condition 3.14, the FUP for Condition 3.16, and the AEMP. Table 3-1 summarizes the data collected in 2025 under each of the three programs.

Table 3-1. Kokanee spawner survey data collection overview

Program	*Visual Spawner and Redd Surveys*	*In Situ WQ*	*Substrate Sampling*	*FHAP Surveys*	*Carcass Measurements*	*Otolith Collection*	*Underwater Camera*
Condition 3.14	✓	✓	✓	✓	✓	✓	✓
Condition 3.16	✓	✓			✓		
AEMP	✓	✓	✓	✓	✓	✓	

3.1 Kokanee Visual Bank Walk Surveys

3.1.1 Timing

Weekly visual Kokanee spawner bank walk surveys were conducted over a 69-day period from July 19 to September 26, 2025. Bank walk survey dates are provided in Table 3-2. In accordance with the implementation framework (ERM & Triton 2025), visual bank walk surveys commenced approximately one week prior to the estimated start of spawning based on previous studies. Bank walks began on Davidson Creek in mid July, Middle Chedakuz and Creek 661 in early August, and Lower Chedakuz Creek in mid August.

The bank walk survey termination triggers were met when the Kokanee spawning peak had been observed within each watercourse (or the second peak was observed in survey sections where bimodal distributions were documented) and Kokanee observations within the survey sections were 1% or less of the total observations recorded for each section. Where potential fish barriers were identified, bank walk surveys were continued until Kokanee were no longer observed upstream and the spawning peak was observed within the downstream survey sections.

Table 3-2. Kokanee visual bank walk survey dates

Program	*Waterbody*	*Survey Section*	*Bank Walk Survey Dates*		
			July 2025	*August 2025*	*September 2025*
Condition 3.14/AEMP	Davidson Creek	DC-1A-KO	19, 26	2, 8, 15, 22, 29	5, 12, 19, 24
Condition 3.14	Davidson Creek	DC-1B-KO	19, 26	2, 8, 15, 22, 29	5, 12, 19, 24
Condition 3.14	Davidson Creek	DC-2-KO	19, 26	2, 8, 15, 22, 29	5, 12, 19
Condition 3.14/AEMP	Davidson Creek	DC-3-KO	26	2, 8, 15, 22, 29	-
Condition 3.14	Davidson Creek	DC-4-KO	26	2, 8, 15, 22, 29	-
AEMP	Middle Chedakuz Creek	CC-02A-KO	27	3, 9, 16, 23, 30	6, 13
AEMP	Middle Chedakuz Creek	CC-02B-KO	27	3, 9, 16, 23, 30	6, 13
AEMP	Middle Chedakuz Creek	CC-05A-KO	27	3, 9, 16, 23, 30	4, 6, 13, 20, 26
AEMP	Middle Chedakuz Creek	CC-05B-KO	27	3, 9, 16, 23, 30	6, 13, 20, 26
Condition 3.16	Lower Chedakuz Creek	CC_3.16	22, 29	5, 12, 19, 26	2, 9, 16
AEMP	Lower Chedakuz Creek	CC-15A-KO	22, 29	5, 12, 19, 26	2, 9, 16
AEMP	Lower Chedakuz Creek	CC-15B-KO	22, 29	5, 12, 19, 26	2, 9, 16
AEMP	Creek 661	661-20A-KO	28	4, 10, 17, 24, 31	7, 14
AEMP	Creek 661	661-20B-KO	28	4, 10, 17, 24, 31	7, 14
AEMP	Creek 661	661-20C-KO	30	4, 10, 17, 24, 31	7, 15
AEMP	Creek 661	661-20D-KO	30	4, 10, 17, 24, 31	7, 15
AEMP	Creek 661	661-20E-KO	31	6, 11, 18, 25	1, 8, 15
AEMP	Creek 661	661-20F-KO	31	6, 11, 18, 25	1, 8
AEMP	Creek 661	661-20G-KO	-	1, 7, 11, 18	3, 8
AEMP	Creek 661	661-20H-KO	-	1, 7, 11, 18	3, 8

3.1.2 Field Methods

Bank walk surveys were conducted through 20 survey sections in Davidson Creek, Chedakuz Creek, and Creek 661 to estimate adult Kokanee abundance as well as redd abundance. Efforts were made to replicate the bank walk extents previously used by Palmer Environmental Consulting Group Inc. (Palmer) in 2023 and Triton in 2024, with the exception of DC-2-KO where the upper extent (end) was shifted downstream of a large (2.2 m high) beaver dam to better capture the lack of Kokanee upstream of this migration barrier. Upstream and downstream extents were identified via Global Positioning System (GPS) waypoints and the presence of old flagging. In instances where old flagging could not be found, new flagging was installed based on the historical GPS waypoint.

Bank walk surveys were conducted by a two-person crew walking in an upstream direction and outside the wetted width where possible, to prevent disturbing spawning Kokanee and Kokanee redds. Live and dead Kokanee were counted individually by each crew member and counts compared at the end of the survey section; the counts with larger numbers were recorded. Surveys were terminated in sections where Kokanee were deemed absent upstream of a migration barrier (e.g., beaver dam) after repeated surveys with no Kokanee observations, and where the peak was observed in downstream survey sections. Surveys were ceased at the end of the spawning season when spawning was deemed complete through repeated surveys with few to no (1% or fewer) Kokanee observations in a given survey section.

Live adult Kokanee were further categorized into the following groups depending on their observed behaviour:

- Holding/migrating:
    - Holding – unpaired and actively shoaling, usually under cover or in deep pools
    - Migrating – swimming steadily upstream, usually unpaired,
- Spawning – courting with one or more individuals, digging/guarding redds usually with caudal fin wear, and
- Spent – lethargic, usually in slow pools, backwater, or drifting downstream, with potential damage to body/fins.

A percentage value of observer efficiency (OE) was applied to each section for each survey. OE is the probability that a spawning Kokanee was or could be seen by the observer. The OE value was determined according to several factors that could influence counting efficiency:

- Percent bankfull stream wetted width and depth (less than 25%, 25 to 50%, 50 to 100%, and greater than 100%), recorded every 200 m at the same location for each survey,
- Water clarity (0 to 0.25 m, 0.25 to 0.5 m, 0.5 to1.0 m, 1 to 3 m, and greater than 3 m),
- Brightness (Full, Bright, Medium, and Dark),
- Percent cloud cover (0, 25, 50, 75, and 100%),
- Precipitation type and intensity,

- Cover types and abundance (i.e., large woody debris, deep pools, and undercut banks; none, trace, moderate, or abundant), and
- Percent crown closure (0, 1-20%, 21-40%, 41-70%, 71-90%, greater than 90%).

Redds were identified and counted in each section based on observations of cleaned gravel patches and depressions in suitable spawning areas. The location of each identified redd or redd complex was recorded using digital field data mapping software (ArcGIS Field Maps). The use of mapping software enabled observers to avoid disturbing previously identified redds during subsequent surveys. A redd revisit form within the mapping software was used to monitor redd locations throughout the survey duration; redd observations including photos, counts, fish observations and comments were uploaded during each visual bank walk survey and revisited on subsequent surveys.

Dead Kokanee spawners, hereinafter referred to as carcasses, were encountered during the bank walk surveys. A subset of these carcasses was assessed for sex, measured for fork length and postorbital-hypural length, and sampled for age structures (i.e., otoliths). Otoliths were collected throughout the migration period to reduce potential for temporal bias. Collected otoliths were placed in plastic vials and in scale envelopes (i.e., coin envelopes) to avoid breakage and sent to North/South Consultants Inc. in Winnipeg, Manitoba on September 29, 2025, for age analysis. A sample size of 100 carcasses was targeted for otolith collection in Davidson Creek, while 30 carcasses were targeted for all other watercourses. Dead fish were cut in half to avoid recounting on subsequent bank walks, with females being internally assessed as either:

- Spent (approximately 100% of eggs released);
- Partially spawned (approximately 50% of eggs released); or
- Not spawned (approximately 0% of eggs released).

In situ water quality measurements were recorded at the downstream (start) and upstream (end) extent of each bank walk survey section. Measurements collected included temperature in degrees Celsius (°C), pH, specific conductivity in microsiemens per centimetre (µS/cm), dissolved oxygen in milligrams per litre (mg/L) and percent saturation (%), and turbidity in nephelometric turbidity units (NTU). Water quality measurements were collected using a YSI ProQuatro multiparameter meter and a LaMotte turbidity meter. Bankfull and wetted width channel measurements were recorded every 200 m within each survey section.

3.1.3 Laboratory Methods

Age analysis was conducted by North/South Consultants Ltd. Otoliths were thin sectioned and set in Cold Cure epoxy to harden for 48 hours. The nucleus was marked with a fine tipped marker and two points on either side of the nucleus. Using a Struers Minitom low speed sectioning saw, the otolith was sectioned by connecting the line through the nucleus. Depending on otolith size, two sections were taken. The sections of otolith were then permanently mounted on a microscope slide with Cytoseal-60 and viewed under a microscope with transmitted light. All otoliths were read by an experienced ageing technician, with structures rated on quality based on the following confidence index:

- Very good – annuli are clear with no interpretation problems.

- Good – annuli are clear with few easy interpretation problems.
- Fair – annuli are fairly clear with some areas presenting easy and moderate interpretation problems.
- Poor – annuli are fairly unclear presenting a number of difficult interpretation problems.
- Very Poor – annuli are very unclear presenting significant interpretation problems.

3.1.4 Quality Assurance/Quality Control

Water quality meters were calibrated each morning prior to use. Calibration solutions for conductivity (1,413 µS/cm) and pH (4.01, 7.01, and 10.01 pH) were used to calibrate the YSI ProQuatro multiparameter meters. The dissolved oxygen sensor was calibrated in the field prior to use. Sensor membranes and fluid were replaced when required. Lamotte turbidity meters were calibrated with solution (0, 1, 10, or 100 NTU) in the expected turbidity range for the watercourse.

Field crews were experienced and knowledgeable of fish species present in the local watersheds. A subset of observed fish were photographed for species identification verification. Otolith vial envelopes were labeled with date, site name, and unique fish ID. Otolith sample inventories were compiled, maintained, and verified prior to shipping to laboratories. Chain-of-custody forms were completed and shipped with samples for laboratory analysis.

Field data, photographs, and mapping information collected on digital platforms were examined for completeness prior to nightly uploads to cloud servers to mitigate the risk of data loss.

North/South Consultants Ltd. completed quality control and quality assurance for age structures, which was conducted independently by an alternate ageing technician on a randomly selected subset (10%) of otoliths. If 90% agreement was not achieved with regard to age, all structures were re-analyzed using a three-reader consensus approach.

3.1.5 Data Analysis

3.1.5.1 Spawner Abundance

To standardize counts of Kokanee spawners, Kokanee spawner density was calculated as the number of fish observed divided by the length and average wetted width (i.e., area) of each survey section and was expressed as the number of fish per 100 m^2. Lengths of individual survey sections were derived from FHAP data with the exception of 661-20C-KO through 661-20H-KO where site lengths are measured map distances.

Estimates of Kokanee abundance were calculated using the area-under-the-curve (AUC) method. This involved calculating the area under the plotted curve of abundance versus sampling date using integration. The area under this curve gives the estimated total number of fish-days, calculated as:

$$AUC = 0.5\sum(t_i - t_{i-1})(p_i - p_{i-1})$$

Where:
t_i is the number of days from the first to the *ith* survey day
p_i is the number of OE-adjusted fish observations from the first to the last day of survey.

Two AUC methods were employed: Gaussian AUC (quasi-Poisson generalized linear model; GAUC) and Trapezoidal AUC (TAUC) methodologies outlined by (Millar and Jordan 2013). The AUC calculations were conducted with RStudio (RStudio Team, 2025) and used the live counts obtained from visual surveys, adjusted for OE (Palmer 2023b, Palmer, 2023c).

In Davidson Creek, weekly bank walk surveys were completed through all sections on the same day. In Creek 661, bank walk surveys were completed over a two-day period within the same week (Table 3-2) to cover all sections, with four sections completed per day; we assumed fish did not move between the lower four sections and the upper sections over the two-day sampling period, and we used the first survey date for the purposes of the AUC calculations. Escapement was not calculated for Chedakuz Creek sections (CC-15, CC_3.16, , CC-02 and CC-05) as the entire length of the watercourse was not surveyed.

Escapement was estimated by dividing the AUC estimate by a value of survey life (synonymous with residence time).

$$Escapement\ (E) = AUC \div SL$$

Survey life (SL) is the length of time from when fish enter the survey area to the time they perish and is typically a stream-specific value. Currently, creek specific SL for Davidson Creek and Creek 661 are unknown; derivation of SL is beyond the scope of this monitoring program, hence a province-wide average literature value of 12.4 ± 0.8 days (based on 43 literature values) has been used in previous years to calculate the estimated escapement (Palmer 2023c)

3.1.5.2 Redd Abundance

Redd density was calculated as the number of redds observed divided by the length times average wetted width of each surveyed section, and it was expressed as the number of redds per 100 m^2. Lengths of individual survey sections were derived from FHAP data with the exception of 661-20C-KO through 661-20H-KO where site lengths were measured map distances.

3.1.5.3 Length and Age at 100% Maturity

Both mean fork length and mean postorbital-hypural length were statistically compared among sites. First, the distributions were tested for normality using an Anderson-Darling test and if normally distributed, two sample T-tests were computed to compare the respective lengths. Size at maturity distributions were calculated by determining the mean age for each survey section. The mean postorbital-hypural length, mean fork length, and standard deviation (SD) were calculated for each age class and each survey section. A control-impact analysis (with a one-way Analysis of Variance [ANOVA]) was conducted for spawner length at maturity for AEMP sites. Significance was assumed when $p < 0.05$.

3.2 Fish Habitat Assessment Procedure Survey

3.2.1 Timing and Field Methods

Detailed fish habitat data were collected prior to the arrival of Kokanee spawners to evaluate changes in habitat availability. Habitat assessments were conducted in July and August 2025 through 14 survey sections in Davidson Creek, Middle and Lower Chedakuz Creek, and Creek 661; Survey dates are provided in Table 3-3.

Habitat assessments followed the Level 1 methodologies of the Fish Habitat Assessment Procedures manual developed by Johnston and Slaney (1996). This involved dividing a survey section into distinct, naturally occurring habitat units (cascades, glides, pools, riffles, or other), as well as measuring several components of the habitat (length, bankfull and wetted widths and depths residual pool depths riffle crest depths) and describing specific features (bed material, cover types and percentages for a subset of each habitat unit encountered). Surveys were conducted in an upstream direction with GPS waypoints collected at the lower extent of each habitat unit using an EOS Arrow 100 to improve location accuracy. Discharge measurements were collected at the start of each survey using a Swoffer Model 2100 Current Velocity Meter.

Table 3-3. Fish habitat assessment procedure sampling dates

Program	*Waterbody*	*Survey Section*	*FHAP Survey Dates*
Condition 3.14/ AEMP	Davidson Creek	DC-1A-KO	July 16-17, 2025
Condition 3.14	Davidson Creek	DC-1B-KO	July 17, 2025
Condition 3.14	Davidson Creek	DC-2-KO	July 17-18, 2025
Condition 3.14/ AEMP	Davidson Creek	DC-3-KO	August 20, 2025
Condition 3.14	Davidson Creek	DC-4-KO	August 21, 2025
AEMP	Middle Chedakuz Creek	CC-05A-KO	July 21, 2025
AEMP	Middle Chedakuz Creek	CC-05B-KO	July 20-21, 2025
Condition 3.16	Lower Chedakuz Creek	CC_3.16	July 18, 2025
AEMP	Middle Chedakuz Creek	CC-02A-KO	July 24, 2025
AEMP	Middle Chedakuz Creek	CC-02B-KO	July 25, 2025
AEMP	Lower Chedakuz Creek	CC-15A-KO	July 19, 2025
AEMP	Lower Chedakuz Creek	CC-15B-KO	July 19, 2025
AEMP	Creek 661	661-20A-KO	July 22, 2025
AEMP	Creek 661	661-20B-KO	July 22-23, 2025

3.2.2 Quality Assurance/Quality Control

FHAP surveys were conducted by a combination of the same field crew members to maintain consistency across all sites. Field data, photographs, and mapping information collected on digital platforms were examined for completeness. To mitigate the risk of data loss, data were collected digitally using Triton's specific FileMaker database and were backed up nightly by field crews.

3.2.3 Data Analysis

The relative abundance of each habitat type unit was calculated for each survey section using Microsoft Excel.

3.3 Substrate Composition

3.3.1 Timing and Field Methods

Substrate sampling was conducted at six sites that were not sampled during the 2024 field program. Substrate samples could not be collected at all sites in 2024 due to wildfire activity and, once fieldwork resumed, the presence of spawning Kokanee and redds. As such, the remaining six sites were sampled in July 2025 prior to the start of Kokanee spawning. Sampling dates are provided in Table 3-4.

Substrate sampling was conducted to characterize and monitor changes to substrate composition in Kokanee spawning areas. Four riffle crests were selected within each survey section for substrate sampling prior to the arrival of Kokanee spawners; the location of each sampled riffle crest was marked in the field with flagging tape and recorded using a handheld GPS unit. At each riffle crest, three samples were collected at 25%, 50%, and 75% of the channel width, totalling 12 substrate samples for each survey section. Samples were collected using a modified McNeil core sampler in accordance with the methods described in the British Columbia Field Sampling Manual, Part D (BC MOECCS 2020). Substrate samples were shipped to the Australian Laboratory Services Pty Ltd. (ALS) for laboratory particle size distribution analysis.

Table 3-4. Substrate sampling dates

Program	*Waterbody*	*Survey Section*	*Substrate Sampling Dates*
AEMP	Middle Chedakuz Creek	CC-05A-KO	July 21, 2025
AEMP	Middle Chedakuz Creek	CC-05B-KO	July 20, 2025
AEMP	Middle Chedakuz Creek	CC-02A-KO	July 25, 2025
AEMP	Middle Chedakuz Creek	CC-02B-KO	July 28, 2025
AEMP	Creek 661	661-20A-KO	July 23, 2025
AEMP	Creek 661	661-20B-KO	July 24, 2025

3.3.2 Laboratory Methods

Particle size distribution analysis was completed by ALS and followed the Salmonid Spawning Gravel Composition module in the Timer, Fish and Wildlife Ambient Monitoring Program manual and method manual (Schuett-Hames et al. 1994, Schuett-Hames et al. 1999). Briefly, this involved three methods: dry sieving, wet sieving, and sedimentation using a pipette. The data from the three particle sizing methods were combined, and individual particle sizing (0.125 mm, 0.25 mm, 0.5 mm, 0.85 mm, 1.0 mm, 2.0 mm, 4.0 mm, 8.0 mm, 16.0 mm, 32.0 mm, and 64.0 mm) along with the proportional weight of material was reported.

3.3.3 Quality Assurance/Quality Control

ALS completed the quality control and quality assurance for sediment samples collected. These reports are included in Appendix 3.

3.3.4 Data Analysis

The mean, maximum, minimum, and standard deviation were calculated for the percent substrate smaller than 0.85 mm, and the geometric mean diameter was calculated for each of the samples. The percentage of substrates less than 0.85 mm has been used as an indicator of changes to substrate caused by land management activities, while the geometric mean diameter has been correlated with survival to emergence in salmonids (Schuett-Hames et al. 1994).

The geometric mean distributions were tested for normality using a Shapiro-Wilk test, followed by a Kruskal-Wallis test to test significant difference in the geometric mean diameter among the survey sections. The H statistic for the Kruskal-Wallis test was approximated by Chi-Squared distribution. This analysis was used to determine if the geometric mean diameter was consistent between the survey sections. The significance threshold was set at $p < 0.05$.

3.4 Underwater Camera

3.4.1 Timing and Field Methods

A motion-activated underwater camera (Biotactic G3) was installed at the mouth of Davidson Creek prior to the commencement of the Kokanee spawning migration to estimate total abundance of fish entering Davidson Creek. It was installed on July 15, 2025, and remained in the watercourse for the entire Kokanee spawning migration period, until it was removed on September 21, 2025. The camera was mounted inside a constructed viewing tunnel and powered by batteries and solar panels erected on the shoreline. The viewing tunnel was integrated into a rigid fish fence spanning the width of the channel; the setup ensured all migrating fish needed to pass through the camera viewing tunnel. The camera was triggered by movement of fish traveling through the viewing tunnel and was set to record video clips to the camera's computer once activated. A measuring board was mounted on the inside of the viewing tunnel allowing fish length to be assessed during video review.

The integrity of the rigid fence and viewing tunnel was inspected daily, with cleaning and modifications or repairs completed as necessary. The video recordings were downloaded daily to an external hard drive and were backed up to a second external hard drive each evening to mitigate the risk of data loss.

3.4.2 Data Analysis

Videos were reviewed by a technician proficient in fish identification using VLC Media Player to determine fish species, number of fish, and direction of movement. Videos were viewed at three to four times regular speed until a fish was observed, at which point the video was slowed to half speed or paused to determine fish species identification, direction of movement, length (cm), and number of fish.

4.0 Results

4.1 Field Program

Similarly to 2023 and 2024, the DC-3-KO section on Davidson Creek was heavily impacted by beaver activity. During the 2024/2025 field season, existing beaver dams were higher and longer than in previous years, and several new dams and complexes were constructed (Appendix 1: Photo 6). The numerous dams are believed to have potentially restricted and impeded Kokanee upstream migration such that no evidence of adult Kokanee (alive or dead) or Kokanee redds was detected upstream of a large 2.2 m high dam at the downstream end of DC-3-KO. As a result, the upper extent of DC-2-KO was shifted downstream in 2025 to better capture and reflect the lack of Kokanee upstream from this migration barrier. In addition, due to a lack of any observed Kokanee or evidence thereof, after six consecutive weeks of surveys, and peak counts observed in lower survey sections, it was determined that bank walks through DC-3-KO and DC-4-KO could cease on August 29, 2025.

A newly constructed beaver dam was observed during the first week in September in Middle Chedakuz Creek, located mid-section in CC-05A-KO; the dam was estimated to be approximately 3 m high and 16 m long. The beaver dam was holding back approximately 1.5 m of water, flooding both sides of upstream banks. It was determined that this dam has potential to impede the upstream migration of Kokanee (Appendix 1: Photo 11).

In 2025, spawner surveys were conducted on the entire length of known Kokanee distribution in Creek 661. Each section was surveyed weekly between late July and mid September, except for sections 661-20G-KO, and 661-20H-KO where the last week of July was missed due to challenging terrain and environmental conditions. No Kokanee or redds were detected upstream of a large 1.5 m high beaver dam and 0.75 m plunge pool combination located mid-section in 661-20E-KO (Appendix 1: Photos 9 and 10). It was determined that bank walks on 661-20F-KO, 661-20G-KO, and 661-20H-KO could cease on September 8, 2025 due to a lack of any observed Kokanee, or evidence thereof, after six weeks of surveys.

4.2 Kokanee Visual Spawner Surveys

The data collected during the visual spawner surveys, including live and dead Kokanee counts, redd counts, and detailed survey information, is summarized by survey section and date in Appendix 2.

4.2.1 Timing

Approximate dates of Kokanee spawner run timing observed during the 2025 season are provided in Table 4-1.

Kokanee were first observed in Davidson Creek on July 26, 2025, aligning with the mid July survey commencement trigger of the AEMP implementation framework. The peak spawner count occurred on August 15, 2025 in DC-1A-KO and DC-1B-KO, while DC-2-KO peaked a week later on August 22, 2025. The survey termination trigger was met on September 24, 2025, with one

Kokanee observed in DC-1A-KO, and none in DC-1B-KO and DC-2-KO. No Kokanee or Kokanee redds were observed in DC-3-KO or DC-4-KO.

In Middle Chedakuz Creek, Kokanee were observed in all survey sections by August 16, 2025, supporting the implementation framework survey commencement trigger of early August. One Kokanee was first observed in CC-05A-KO on July 27, 2025, followed by two visual surveys with no observations until August 16, 2025. Kokanee abundance peaked between August 23 and 30, 2025. The survey termination trigger was met in the CC-02 and CC-05 sections on September 13 and 26, 2025, respectively with 24 Kokanee (1% or less of observations) remaining in CC-05B-KO.

Kokanee were first observed in lower Chedakuz Creek between August 5 and 26, 2025, a week following the mid August commencement trigger. There was only one fish observed in CC-15A-KO throughout the survey period, with no defined peak. One Kokanee was observed in CC-15B-KO on September 16, 2025, meeting the termination trigger.

In Creek 661, the first Kokanee observation was made on August 17, 2025 in 661-20A-KO, supporting the implementation framework survey commencement trigger of early August. The termination trigger was met between September 14 and 15, 2025; no Kokanee were observed in sections 661-20A-KO through 661-20E-KO. No Kokanee or Kokanee redds were observed in 661-20F-KO through 661-20H.

Table 4-1. Approximate dates of Kokanee spawner run timing observed during the 2025 season

Program	***Waterbody***	***Survey Section***	***Approximate Spawner Timing Dates in 2025***		
			Start	***Peak***	***End***
Condition 3.14/AEMP	Davidson Creek	DC-1A-KO	July 26	August 15	September 24
Condition 3.14	Davidson Creek	DC-1B-KO	July 26	August 15	September 24
Condition 3.14	Davidson Creek	DC-2-KO	July 26	August 22	September 5
Condition 3.14/AEMP	Davidson Creek	DC-3-KO	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	-	-	-
AEMP	Middle Chedakuz Creek	CC-02A-KO	August 16	August 23	September 13
AEMP	Middle Chedakuz Creek	CC-02B-KO	August 16	August 30	September 13
AEMP	Middle Chedakuz Creek	CC-05A-KO	July 27	August 23	September 26
AEMP	Middle Chedakuz Creek	CC-05B-KO	August 9	August 23	September 26
Condition 3.16	Lower Chedakuz Creek	CC_3.16	August 5	-	September 2
AEMP	Lower Chedakuz Creek	CC-15A-KO	August 26	August 26	September 2
AEMP	Lower Chedakuz Creek	CC-15B-KO	August 19	August 26	September 16
AEMP	Creek 661	661-20A-KO	August 17	August 24	September 14
AEMP	Creek 661	661-20B-KO	August 24	August 24	September 14
AEMP	Creek 661	661-20C-KO	August 24	August 31	September 15
AEMP	Creek 661	661-20D-KO	August 24	August 24	September 15
AEMP	Creek 661	661-20E-KO	August 25	August 25	September 8
AEMP	Creek 661	661-20F-KO	-	-	-
AEMP	Creek 661	661-20G-KO	-	-	-
AEMP	Creek 661	661-20H-KO	-	-	-

4.2.2 Kokanee Abundance

Cumulatively, 30,690 live Kokanee were recorded across all surveys and survey sections in 2025. It should be noted that cumulative counts may include recounted individual Kokanee spawners throughout the survey period. Middle Chedakuz Creek accounted for 64% (*n* = 19,607) of the total counts, followed by Davidson Creek at 29% (*n* = 8,882), Creek 661 at 7% (*n* = 2,181) and Lower Chedakuz Creek at 0.1% (*n* = 2). By site, CC-05B-KO accounted for 39% (*n* = 12,014) of the Kokanee observations, followed by CC-05A-KO (19%, *n* = 5,689), and DC-1A-KO (14%, *n* = 4,335; Figure 4-1). No Kokanee were observed in DC-3-KO, DC-4-KO, 661-20F-KO, 661-20G-KO, or 661-20H due to large beaver dams at the upper extent of DC-2-KO and mid way through 661-20-E.

Peak Kokanee counts and density by survey section are provided in Table 4-2. The peak count is the greatest number of fish observed in any one day. When comparing Kokanee density between the survey sections , CC-05B-KO had the highest daily peak density of 109.7 fish/100m^2 followed by CC-05A-KO at 37.7 fish/100m^2 (Figure 4-2) and DC-1B-KO at 36.1 fish/100m^2 (Figure 4-3). The lower section of Creek 661 (661-20A) had the highest peak density of 19.1 fish/100m^2 occurring around August 24, 2025 while the upper sections had lower densities ranging from 0.6 to 5.0 fish/100m^2 (Figure 4-4). Lower Chedakuz Creek exhibited the lowest densities across all survey sections with a peak of 0.12 fish/m^2 in CC-15B-KO occurring around August 26, 2025 (Figure 4-5).

Table 4-2. Peak count and density of spawning Kokanee by survey section

Waterbody	*Survey Section*	*Kokanee Count*	*Kokanee Density (# /100 m^2)*
Davidson Creek	DC-1A-KO	1,159	21.2
	DC-1B-KO	822	36.1
	DC-2-KO	554	17.0
	DC-3-KO	0	0.0
	DC-4-KO	0	0.0
Middle Chedakuz Creek	CC-02A-KO	708	24.5
	CC-02B-KO	342	10.9
	CC-05A-KO	2,199	37.7
	CC-05B-KO	5,869	109.7
Lower Chedakuz Creek	CC_3.16	1	0.0
	CC-15A-KO	1	0.0
	CC-15B-KO	14	0.1
Creek 661	661-20A-KO	635	19.1
	661-20B-KO	272	5.0
	661-20C-KO	80	2.4
	661-20D-KO	94	3.8
	661-20E-KO	18	0.6
	661-20F-KO	0	0.0
	661-20G-KO	0	0.0
	661-20H-KO	0	0.0

Figure 4-1. Total number of Kokanee observations across all surveys by survey section

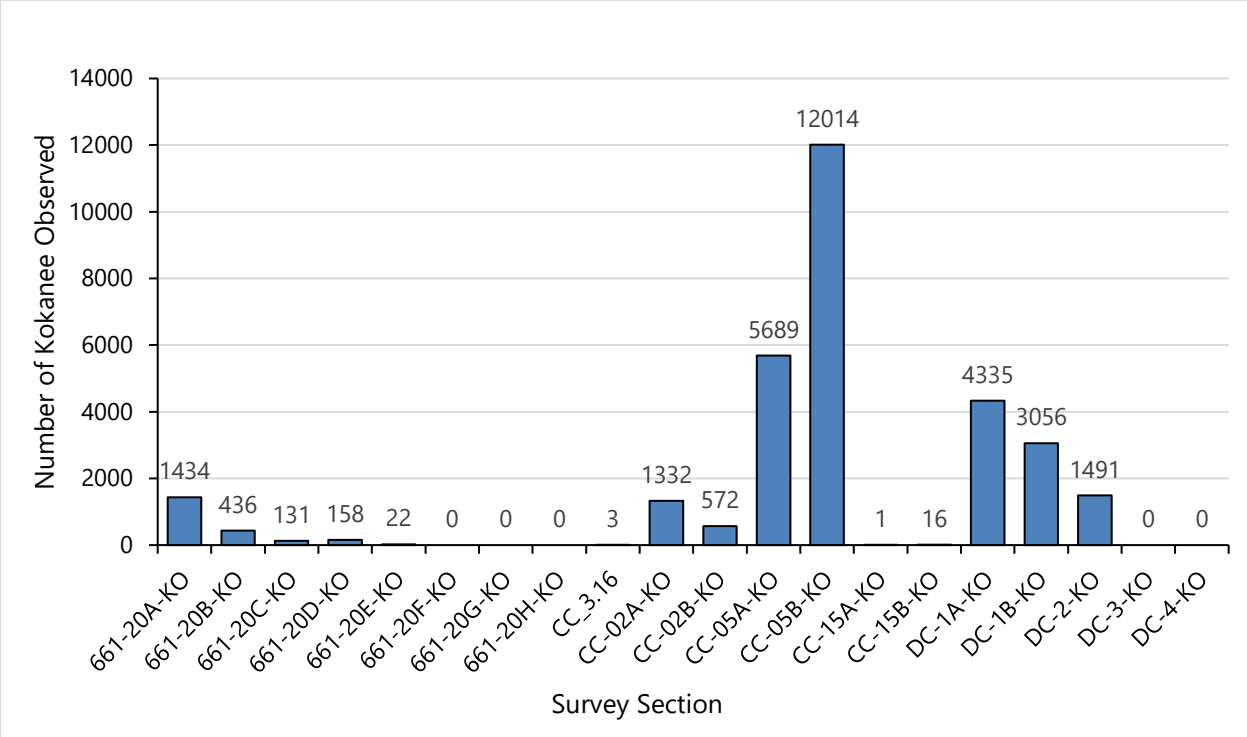


Figure 4-2. Density of Kokanee in Middle Chedakuz Creek survey sections by survey date

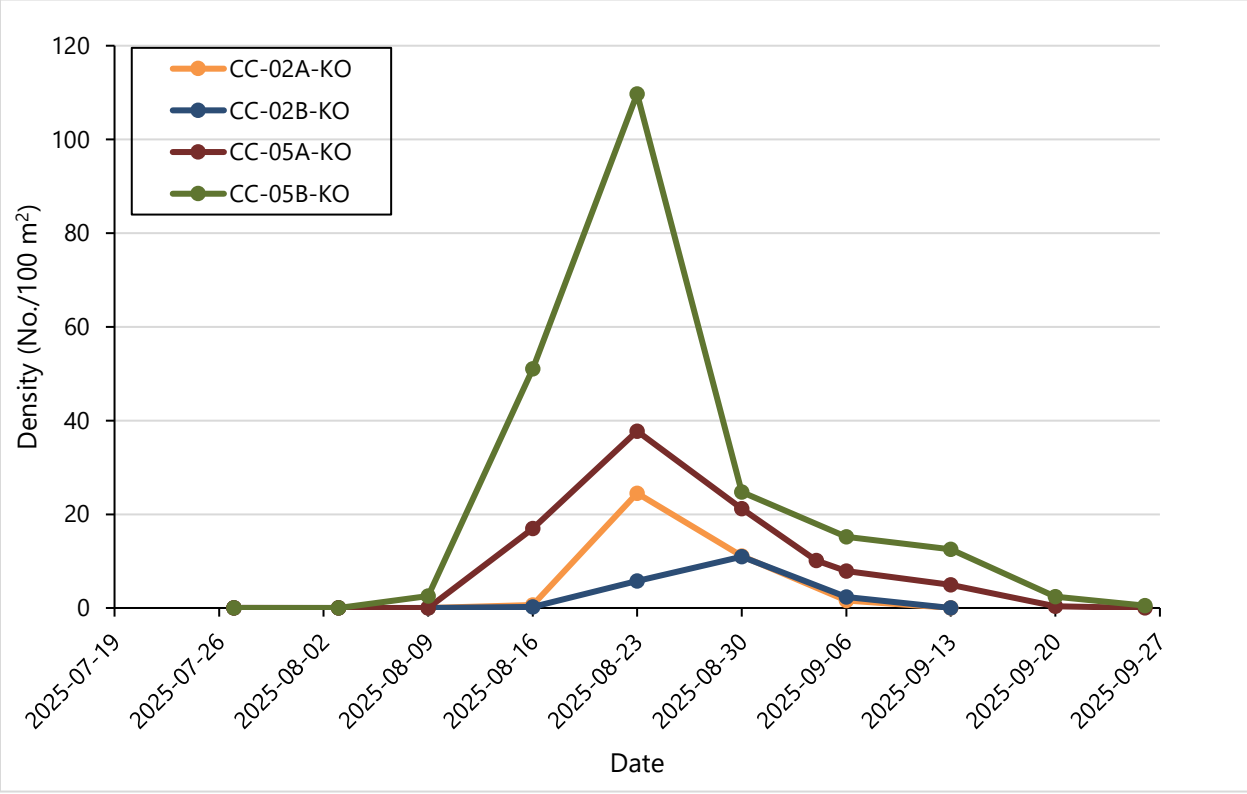
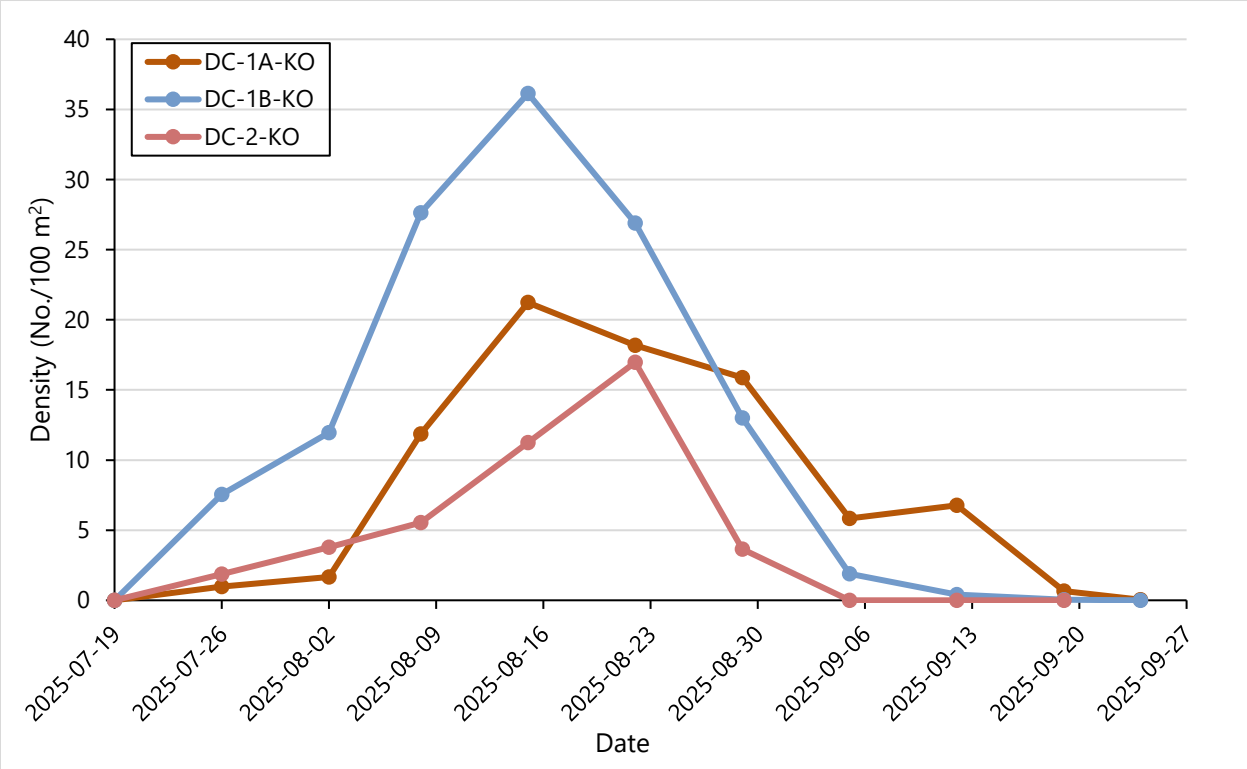
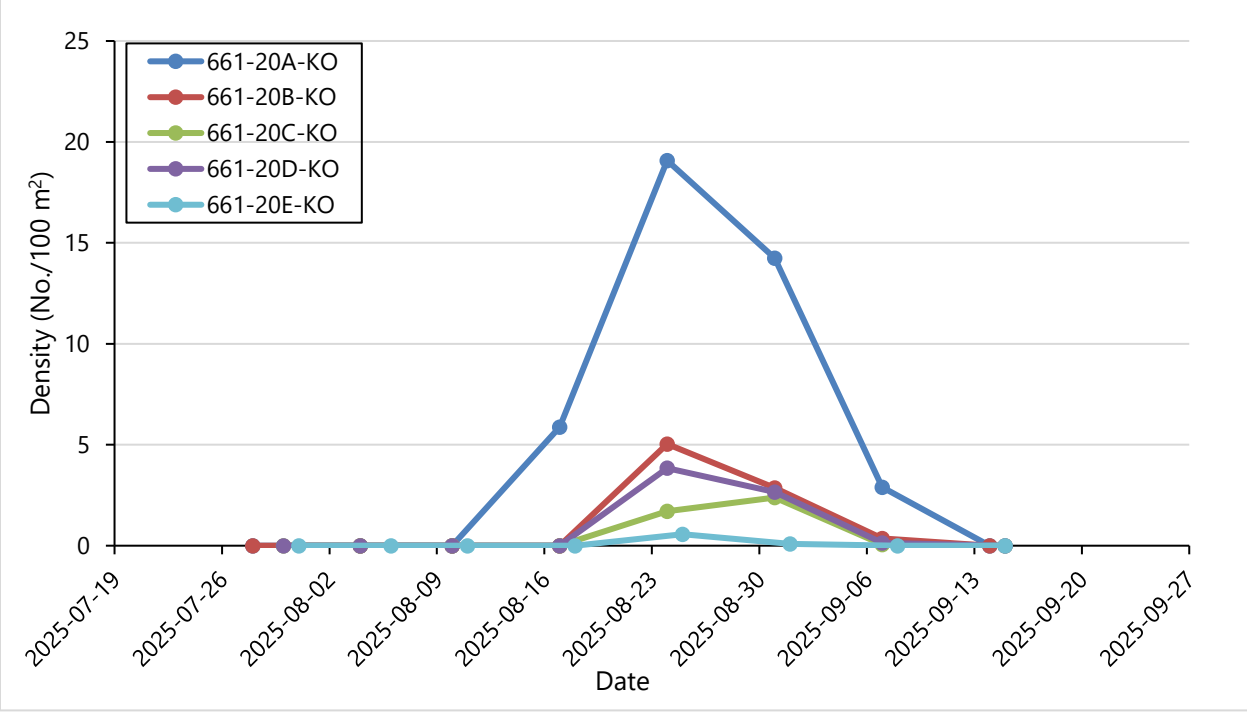


Figure 4-3. Density of Kokanee in Davidson Creek survey sections by survey date



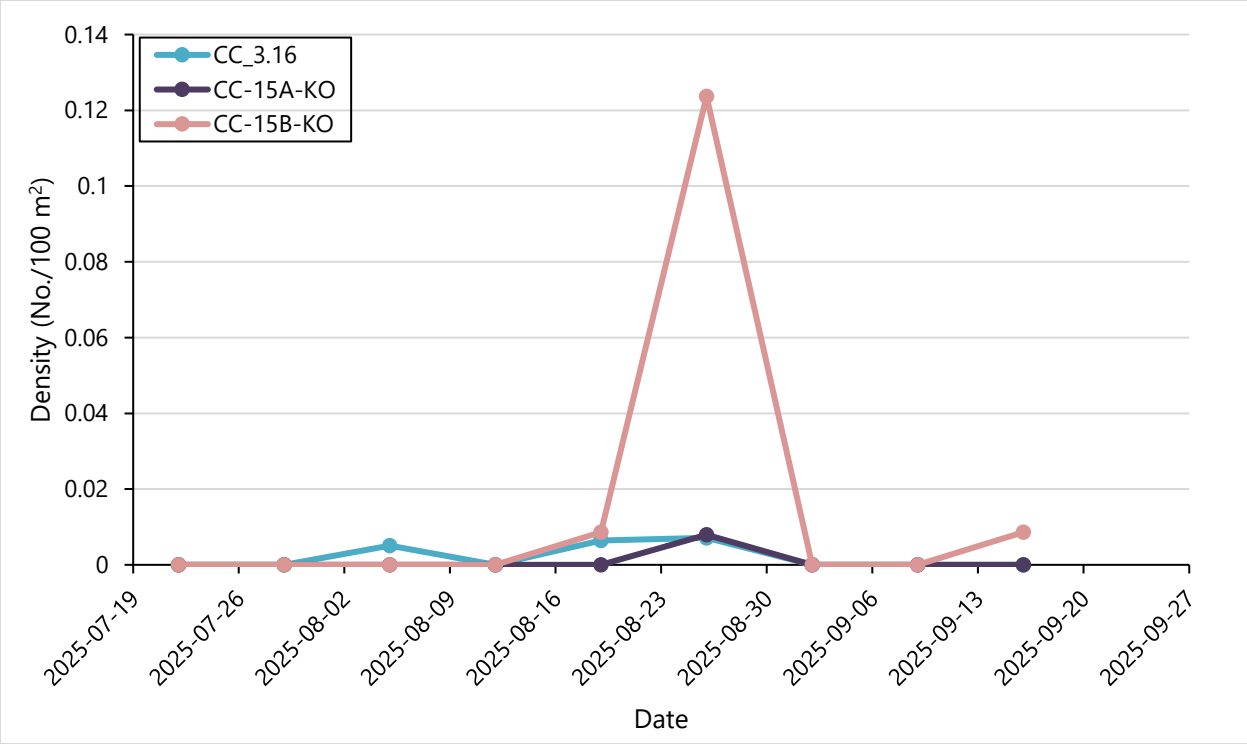
Note: DC-3-KO and DC-4-KO not shown on graph as density was zero across all survey dates

Figure 4-4. Density of Kokanee in Creek 661 survey sections by survey date



Note: 661-20F-KO through 661-20H-KO not shown on graph as density was zero across all survey dates

Figure 4-5. Density of Kokanee in Lower Chedakuz Creek survey sections by survey date



Observer efficiency ranged from a minimum of 30% to a maximum of 95% (Table 4-3). Creek 661 exhibited the lowest average by watercourse with 69% OE, while Lower Chedakuz had the highest at 88%. Low OE in Creek 661 can be attributed to abundant woody debris and thick overhanging vegetation while abundant aquatic vegetation hindered visibility in Lower Chedakuz Creek (Photo 12 and Photo 13).

Table 4-4 summarizes the escapement estimates and confidence intervals generated for each of the AUC models for Davidson Creek and Creek 661. The GAUC estimates were slightly greater that the TAUC estimates in both creeks.

Table 4-3. Observer efficiency by survey section

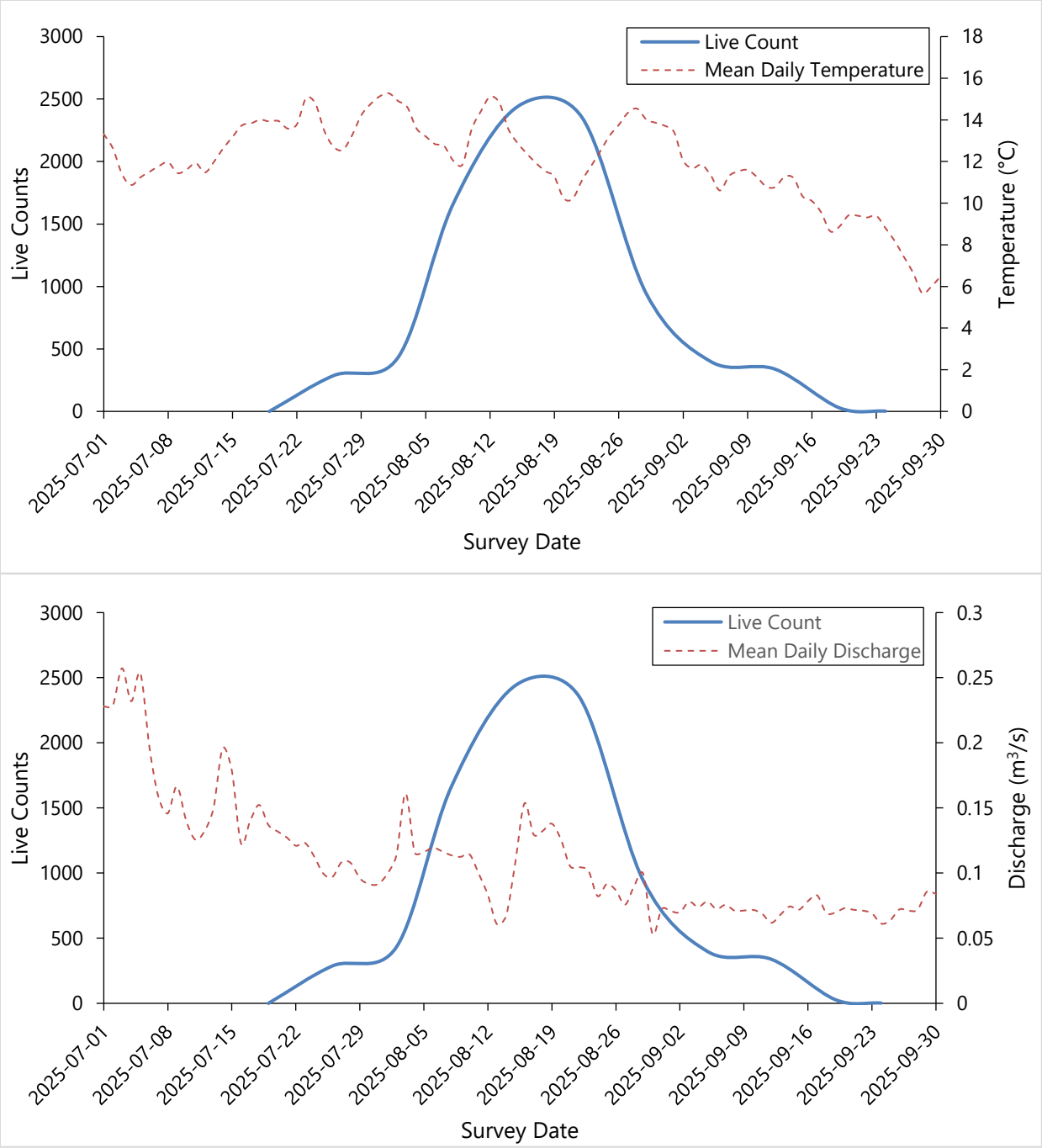
Waterbody	*Survey Section*	*Observer Efficiency (%)*		
		Min	*Max*	*Average*
Davidson Creek	DC-1A-KO	75	90	86
	DC-1B-KO	80	90	84
	DC-2-KO	75	85	82
	DC-3-KO	30	95	56
	DC-4-KO	60	95	73
Middle Chedakuz Creek	CC-02A-KO	75	85	81
	CC-02B-KO	75	88	82
	CC-05A-KO	70	95	83
	CC-05B-KO	65	90	79
Lower Chedakuz Creek	CC_3.16	75	95	87
	CC-15A-KO	75	95	90
	CC-15B-KO	70	95	87
Creek 661	661-20A-KO	60	90	78
	661-20B-KO	60	85	75
	661-20C-KO	50	85	70
	661-20D-KO	65	85	73
	661-20E-KO	50	85	68
	661-20F-KO	50	85	61
	661-20G-KO	40	85	63
	661-20H-KO	50	85	66

Table 4-4. Escapement estimates including standard error and 95% confidence intervals for Davidson Creek and Creek 661

Waterbody	*Model*	*Escapement*	*Standard Error*	*Lower 95%*	*Upper 95%*
Davidson Creek	GAUC*	7,372	2,216	3,030	11,715
Davidson Creek	TAUC#	6,193	2,161	1,958	10,429
Creek 661	GAUC	1,806	167	1,479	2,134
Creek 661	TAUC	1,763	119	1,529	1,996

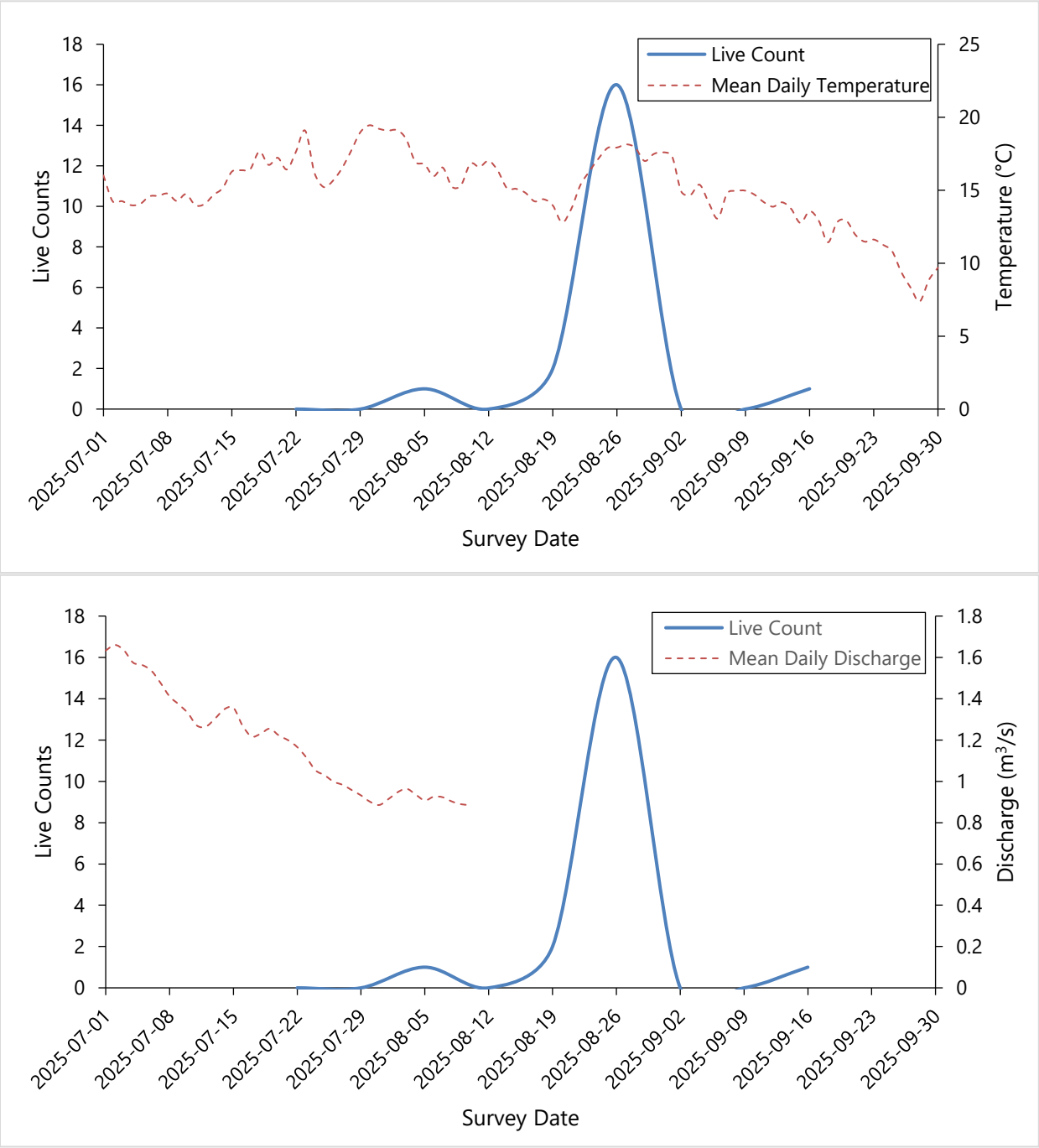
Kokanee live counts were plotted against temperature and discharge data for the entire spawning period for Davidson Creek, Lower Chedakuz Creek, and Creek 661 (Figure 4-6, Figure 4-7, and Figure 4-8). Temperature and hydrometric station locations are depicted in Figure 2-1. In Davidson Creek, temperature data was collected from the ST-08_DEEP location as it was the closest temperature station to the surveyed sections, and discharge data was collected from the DC-05 hydrometric station. Temperature and discharge data were both collected at the CC-15 station in Lower Chedakuz Creek, and from the 661-09 station in Creek 661. Discharge data for Lower Chedakuz Creek were not available beyond August 10, 2025.

Figure 4-6. Kokanee live counts in Davidson Creek compared to temperature (above) and discharge (below)



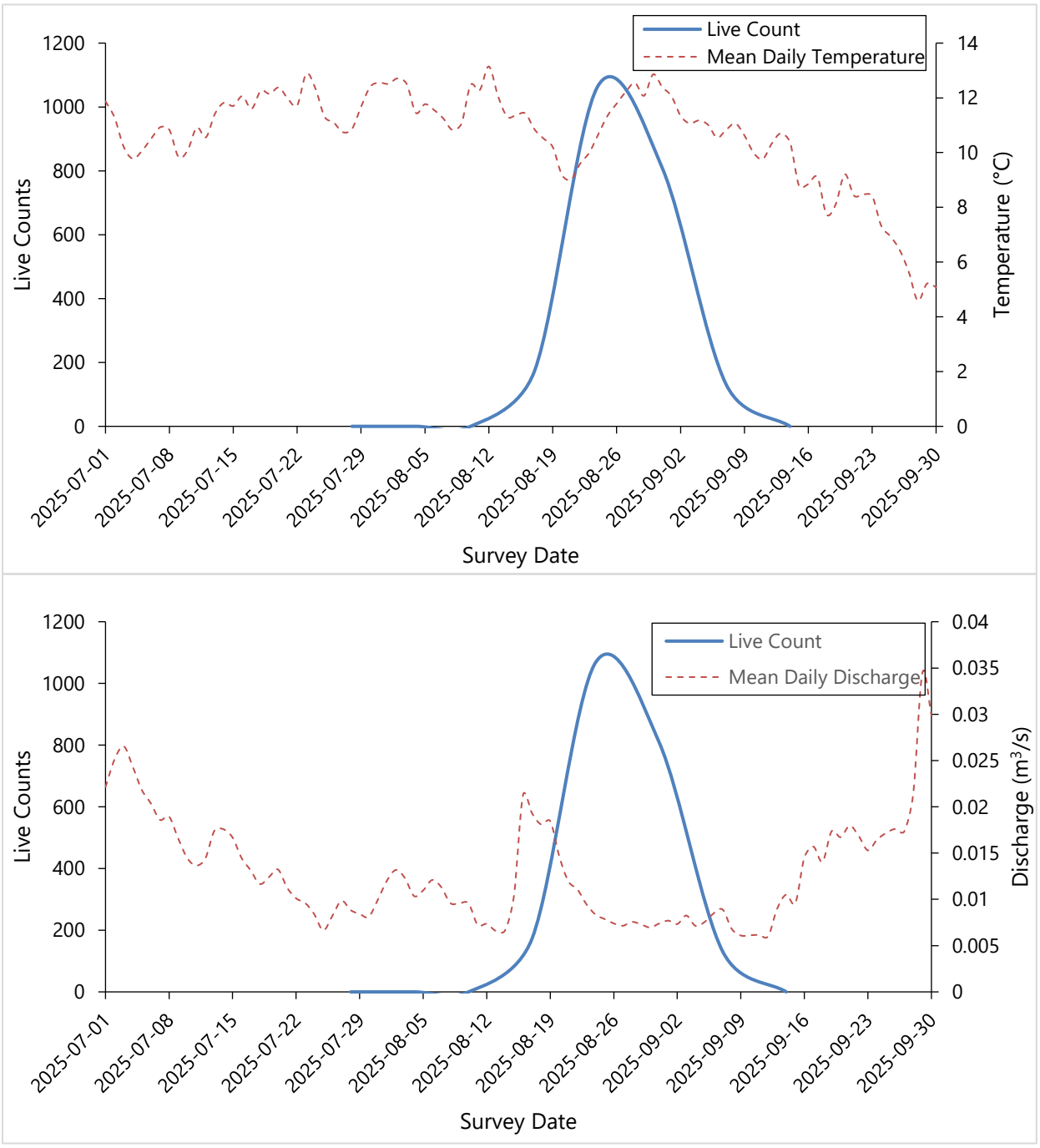
Note: Mean daily water temperature data was collected from the ST-08_DEEP temperature station provided by BW Gold and discharge data was collected from the DC-05 hydrometric station provided by Knight Piésold

Figure 4-7. Kokanee live counts in Lower Chedakuz Creek compared to temperature (above) and discharge (below)



Note: Mean daily water temperature data was collected from the CC-15 temperature station provided by BW Gold and discharge data was collected from the CC-15 hydrometric station provided by Knight Piésold. Discharge data beyond August 10, 2025 not available.

Figure 4-8. Kokanee live counts in Creek 661 compared to temperature (above) and discharge (below)



Note: Mean daily water temperature data was collected from the 661-09 temperature station provided by BW Gold and discharge data was collected from the 661-09 hydrometric station provided by Knight Piésold

4.2.3 Redd Abundance

Peak redd counts and densities are provided in Table 4-5. Peak redd counts were highest in Middle Chedakuz Creek at CC-05B-KO with 120 redds, followed by Davidson Creek at DC-1A-KO, and CC-02A-KO with 64 and 47 redds, respectively. No redds were observed in DC-3-KO, DC-4-KO, 661-20F-KO, 661-20G-KO or 661-20H due to large, impassable beaver dams at the upper extent of DC-2-KO, and mid way in 661-20E-KO.

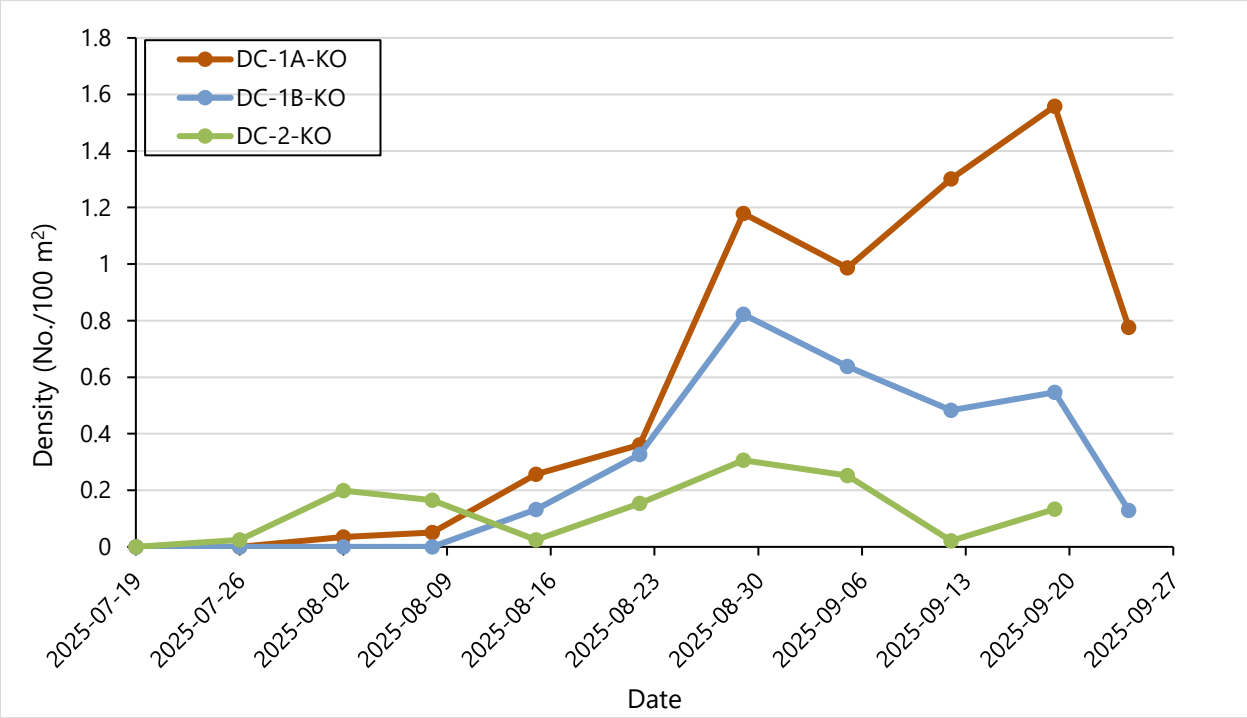
When comparing redd density, CC-05B-KO, DC-1A-KO, and CC-02A-KO had the highest peak density of redds per 100 m^2 at 2.51, 1.56, and 0.99, respectively (Table 4-5). All Kokanee bearing sections in Davidson Creek showed a bimodal distribution in redd densities, peaking around August 29, 2025 and a second peak around September 19 (Figure 4-9). In Creek 661, 661-20D-KO had the highest peak density around September 7, 2025 with 0.56 redds/100m^2 followed by 661-20A-KO and 661-20B-KO peaking around September 12, 2025 with 0.51 and 0.49 redds/100m^2, respectively (Figure 4-10). Lower Chedakuz had the lowest redd density with CC-15B-KO peaking at 0.05 redds/100m^2 (Figure 4-11). In Middle Chedakuz Creek, CC-05B-KO had the highest peak overall with 2.51 redds/100m^2 around September 20, 2025 (Figure 4-12). The spatial distribution and the abundance of Kokanee redds for each watershed are provided in Figure 4-13 to Figure 4-16.

Peak redd density at all creeks occurred in September. When comparing Kokanee density to redd density, it appears that peak redd density lags by approximately two to three weeks, suggesting the average length of time for Kokanee to pair up and construct a redd in these sections may be two to three weeks.

Table 4-5. Peak count and density of Kokanee redds by survey section

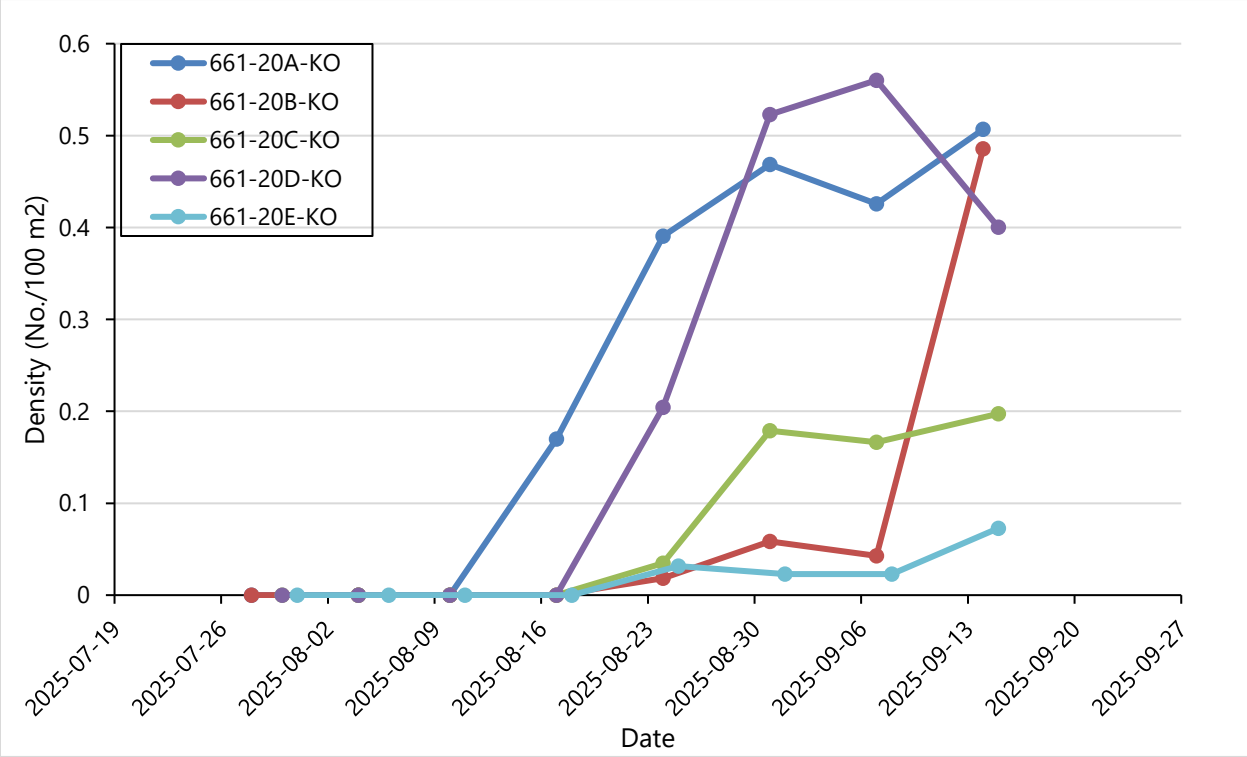
Waterbody	*Survey Section*	*Peak Redd Count*	*Peak Redd Density (# /100 m²)*
Davidson Creek	DC-1A-KO	64	1.56
	DC-1B-KO	17	0.82
	DC-2-KO	9	0.31
	DC-3-KO	0	0.00
	DC-4-KO	0	0.00
Middle Chedakuz Creek	CC-02A-KO	47	0.99
	CC-02B-KO	24	0.84
	CC-05A-KO	32	0.56
	CC-05B-KO	120	2.51
Lower Chedakuz Creek	CC_3.16	0	0.00
	CC-15A-KO	4	0.03
	CC-15B-KO	6	0.05
Creek 661	661-20A-KO	18	0.51
	661-20B-KO	29	0.49
	661-20C-KO	8	0.20
	661-20D-KO	14	0.56
	661-20E-KO	4	0.07
	661-20F-KO	0	0.00
	661-20G-KO	0	0.00
	661-20H-KO	0	0.00

Figure 4-9. Density of Kokanee redds in Davidson Creek survey sections by survey date



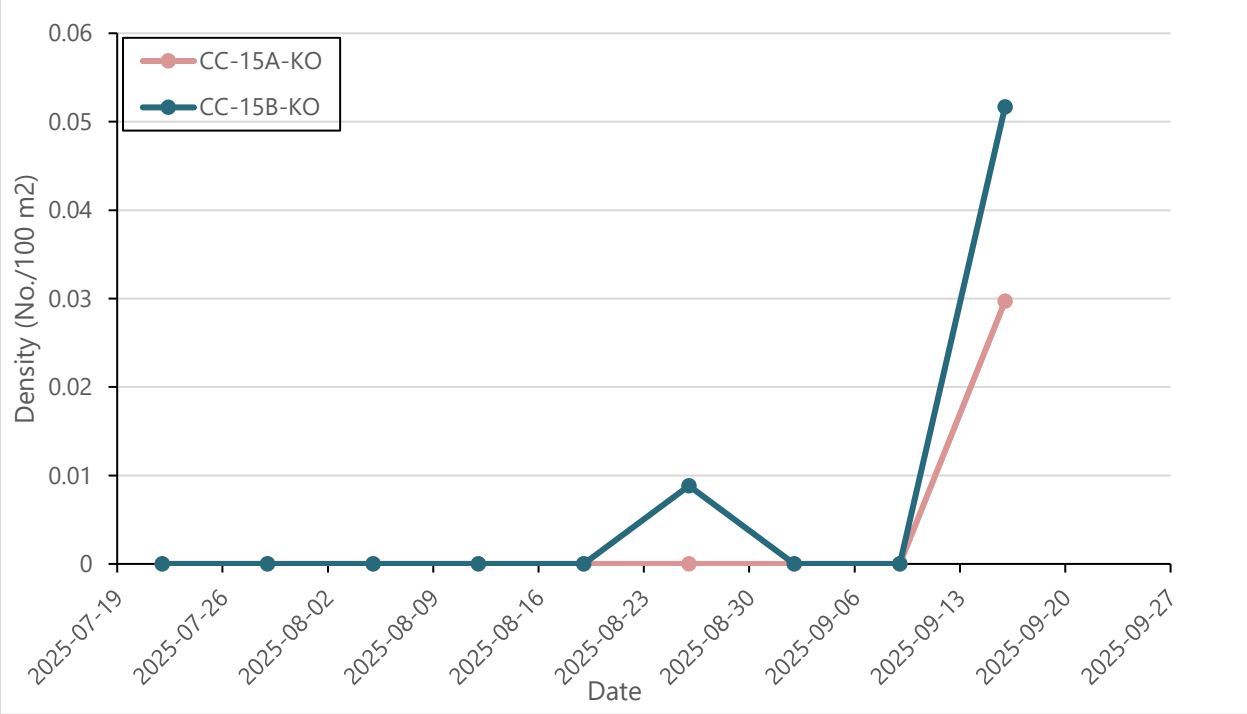
Note: DC-3-KO and DC-4-KO not shown on graph as density was zero across all survey dates

Figure 4-10. Density of Kokanee redds in Creek 661 survey sections by survey date



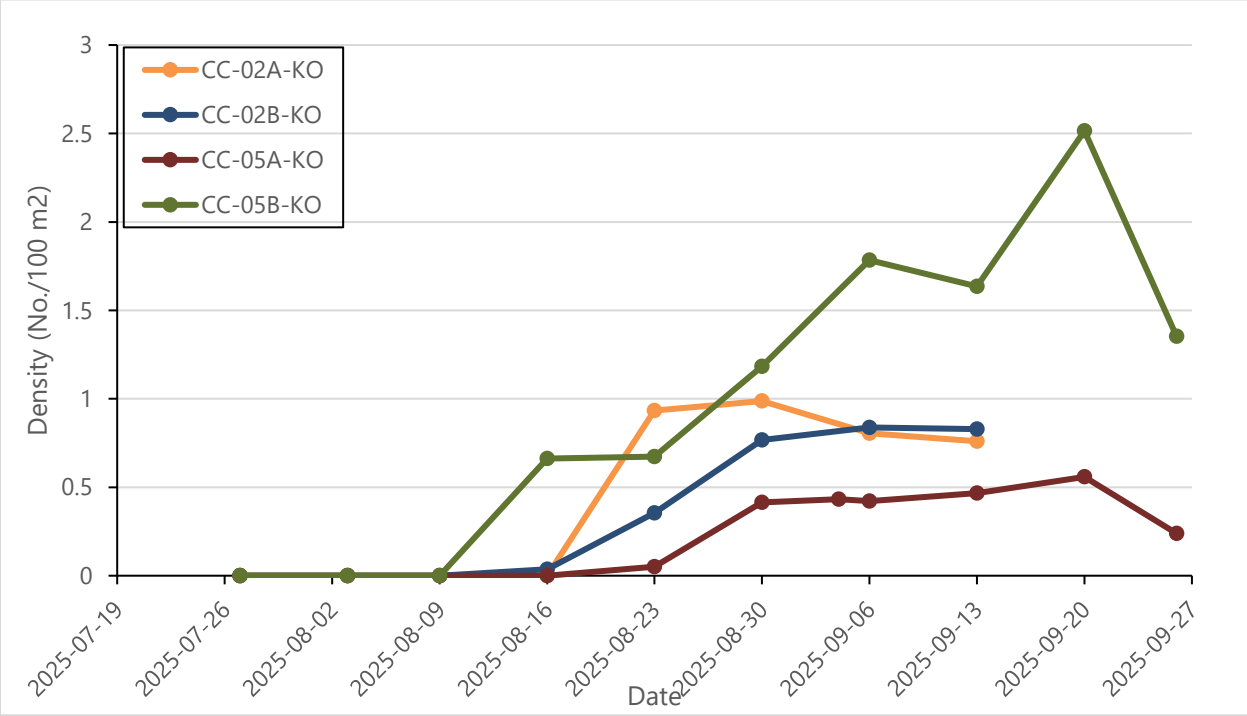
Note: 661-20F-KO through 661-20H-KO not shown on graph as density was zero across all survey dates

Figure 4-11. Density of Kokanee redds in Lower Chedakuz Creek survey sections by survey date



Note: CC_3.16 not shown on graph as density was zero across all survey dates

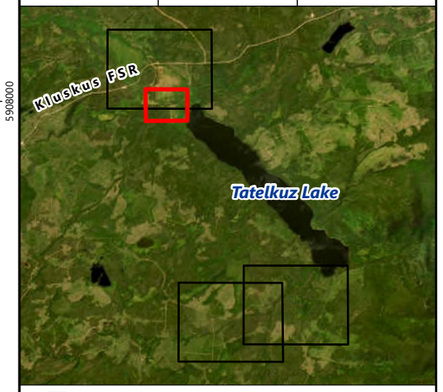
Figure 4-12. Density of Kokanee redds in Middle Chedakuz Creek survey sections by survey date

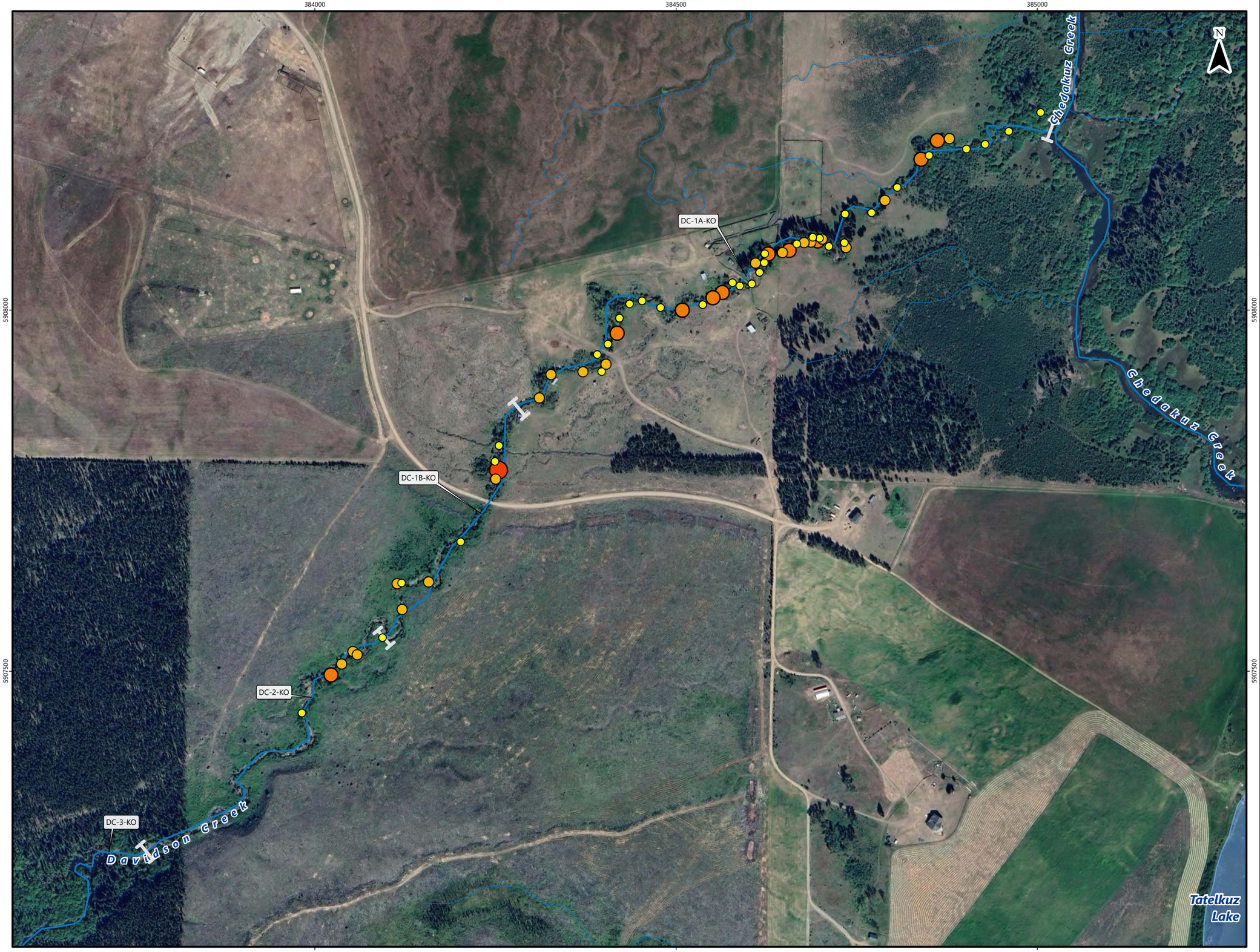


Blackwater Gold Mine

Figure 4-13. Kokanee redd distribution in Davidson Creek

Project No.	Date	Revision
12476	Dec 17, 2025	00
Prepared By	**Reviewed By**	**Page Size**
TK	CF	11" x 17"





Section Break

Watercourse

Waterbody

Redd Counts

= 1 Redd

= 2 Redds

<= 4 Redds

<= 6 Redds

<= 9 Redds

0 100 200 300 m

Scale: 1:5,000

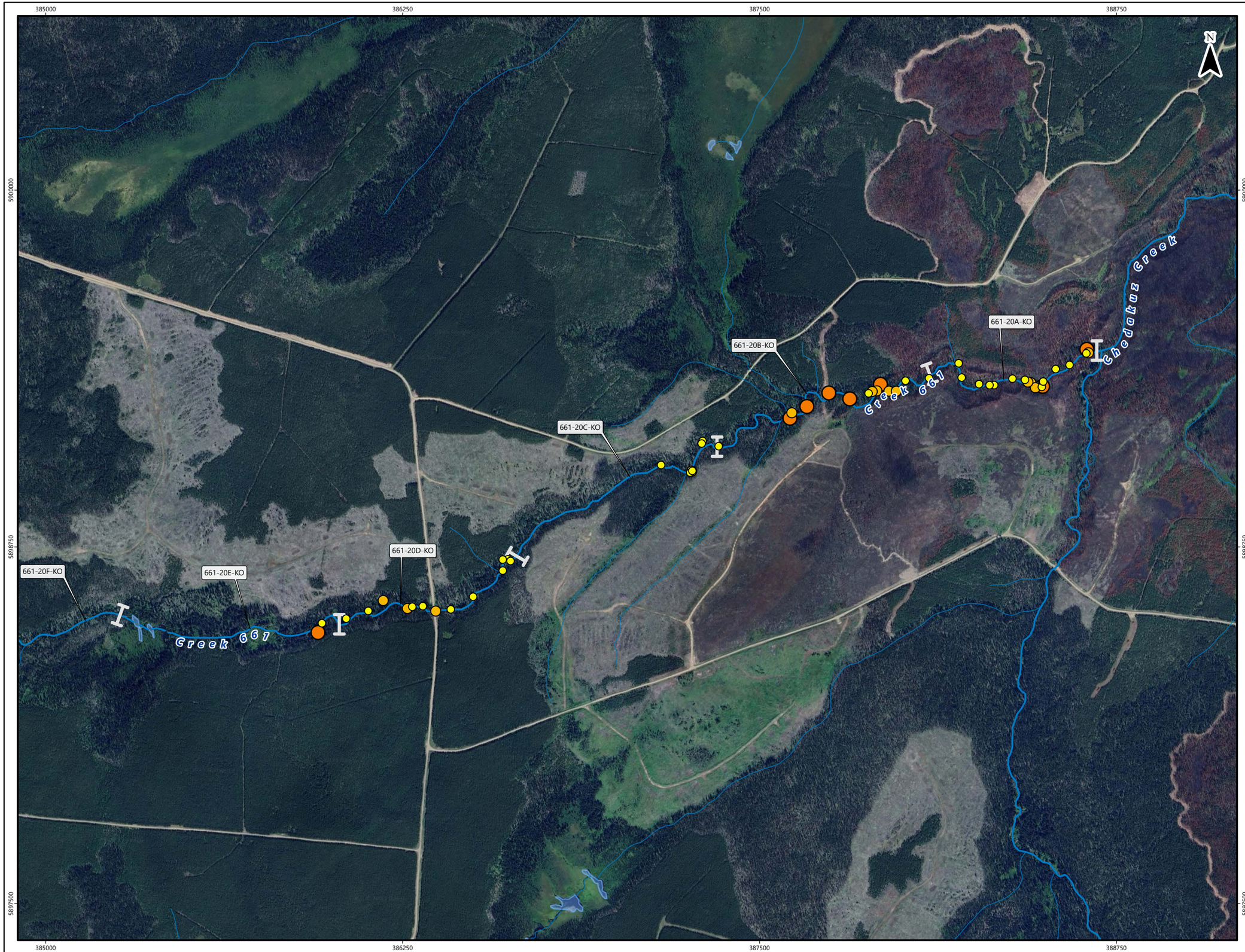
Projection: NAD 1983 UTM Zone 10N

Base map Source: Google Earth Image Service

Disclaimer: This map is a visual aid to be used together with the accompanying report, including and incorporating any disclaimer contained therein. This map illustrates the results of Triton Environmental Consultants Ltd. work, and is not to be used for navigation. Information shown on this map is based, in whole or in part, on geographic information that may have been provided by third parties, including government data. Triton Environmental Consultants Ltd. disclaims (without limiting the generality of the foregoing) all responsibility for the accuracy of any such third party information, regardless of the source.

TRITON Environmental Consultants

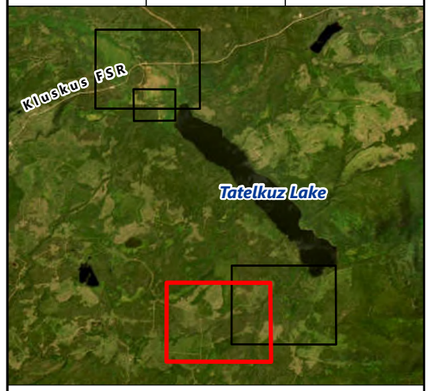
File Path: G:\1.0 Projects\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP.aprx\12476_Fig4-_KO_REDDS_251201



Blackwater Gold Mine

Figure 4-14. Kokanee redd distribution in Creek 661

Project No.	Date	Revision
12476	Dec 17, 2025	00
Prepared By	**Reviewed By**	**Page Size**
TK	CF	11" x 17"



Section Break

Watercourse

Waterbody

Redd Counts

= 1 Redd

= 2 Redds

<= 4 Redds

<= 6 Redds

<= 9 Redds

0 250 500 750 m

Scale: 1:12,500

Projection: NAD 1983 UTM Zone 10N

Base map Source: Google Earth Image Service

Disclaimer: This map is a visual aid to be used together with the accompanying report, including and incorporating any disclaimer contained therein. This map illustrates the results of Triton Environmental Consultants Ltd. work, and is not to be used for navigation. Information shown on this map is based, in whole or in part, on geographic information that may have been provided by third parties, including government data. Triton Environmental Consultants Ltd. disclaims (without limiting the generality of the foregoing) all responsibility for the accuracy of any such third party information, regardless of the source.

TRITON Environmental Consultants

File Path: G:\1.0 Projects\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP.aprx\12476_Fig4_KO_REDDS_251201

382500
383750
385000
386250
5910000
5908750

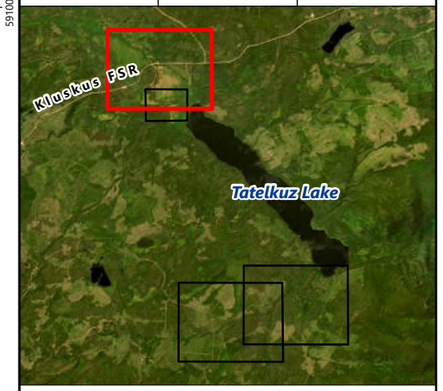
CC-15B-KO
CC-15A-KO
CC_3.16
Chedakuz Creek
Davidson Creek
Chedakuz Creek
Turtle Creek
Tatelkuz Lake

N

Blackwater Gold Mine

Figure 4-15. Kokanee redd distribution in Lower Chedakuz Creek

Project No.	Date	Revision
12476	Dec 17, 2025	00
Prepared By	**Reviewed By**	**Page Size**
TK	CF	11" x 17"



Section Break
Watercourse
Waterbody

Redd Counts
= 1 Redd
= 2 Redds
<= 4 Redds
<= 6 Redds
<= 9 Redds

0 250 500 750 m

Scale: 1:12,500

Projection: NAD 1983 UTM Zone 10N

Base map Source: Google Earth Image Service

Disclaimer: This map is a visual aid to be used together with the accompanying report, including and incorporating any disclaimer contained therein. This map illustrates the results of Triton Environmental Consultants Ltd. work, and is not to be used for navigation. Information shown on this map is based, in whole or in part, on geographic information that may have been provided by third parties, including government data. Triton Environmental Consultants Ltd. disclaims (without limiting the generality of the foregoing) all responsibility for the accuracy of any such third party information, regardless of the source.

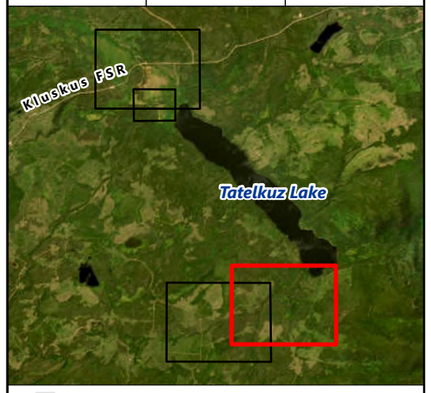
TRITON
Environmental Consultants

File Path: G:\1.0 Projects\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP.aprx\12476_Fig4_KO_REDDS_251201

Blackwater Gold Mine

Figure 4-16. Kokanee redd distribution in Middle Chedakuz Creek

Project No.	Date	Revision
12476	Dec 17, 2025	00
Prepared By	**Reviewed By**	**Page Size**
TK	CF	11" x 17"



388700 390000 391300

5900700

5899400

5898100

Tatelkuz Lake

CC-05B-KO

CC-05A-KO

Chedakuz Creek

Creek 661

CC-02A-KO

CC-02B-KO

Chedakuz Creek

Tatelkuz Lake

CC-05B-KO

N

Section Break

Watercourse

Waterbody

Redd Counts

= 1 Redd

= 2 Redds

<= 4 Redds

<= 6 Redds

<= 9 Redds

0 250 500 750 m

Scale: 1:13,000

Projection: NAD 1983 UTM Zone 10N

Base map Source: Google Earth Image Service

Disclaimer: This map is a visual aid to be used together with the accompanying report, including and incorporating any disclaimer contained therein. This map illustrates the results of Triton Environmental Consultants Ltd. work, and is not to be used for navigation. Information shown on this map is based, in whole or in part, on geographic information that may have been provided by third parties, including government data. Triton Environmental Consultants Ltd. disclaims (without limiting the generality of the foregoing) all responsibility for the accuracy of any such third party information, regardless of the source.

TRITON Environmental Consultants

File Path: G:\10 Projects\12476-Blackwater_Gold_AEMP_3.14and3.16_FUP\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP\ aprx\12476_Fig4-_KO_REDDS_251201

4.2.4 Length and Age at 100% maturity

In total, 110 dead Kokanee were sampled for postorbital-hypural length, and 108 Kokanee were measured for fork length (Table 4-6). Discrepancy in the number of Kokanee sampled for each length metric was attributed to fin wear and decay of the caudal fin, such that fork length could no longer be accurately determined for two of the fish, and measurements were not obtained from one additional fish.

Minimum, maximum, and mean (± 1 SD) fork lengths and postorbital-hypural lengths, pooled by waterbody, with Middle Chedakuz Creek further separated into sections (CC-02 and CC-05) are presented in Table 4-6.

Mean fork and mean postorbital-hypural length between the control (CC-02A-KO and CC-02B-KO) and impact sites could not be determined due to only a single carcass measurement in both sections of CC-02. A comparison between Davidson Creek (DC-1A-KO and DC-1B-KO) and Middle Chedakuz Creek (CC-05A-KO, CC-05B-KO, and CC-02A-KO) found mean fork length to be slightly greater in Davidson Creek Kokanee with marginally significant differences (p = 0.046), whereas no significant difference was found for mean postorbital-hypural lengths (p = 0.127).

Table 4-6. Mean fork length and mean postorbital-hypural length by watercourse and sex of fish

Watercourse	*Sex*	*Fork Length*					*Postorbital-hypural Length*				
		Number of Fish (n)	*Max (mm)*	*Min (mm)*	*Mean (mm)*	*SD*	*Number of Fish (n)*	*Max (mm)*	*Min (mm)*	*Mean (mm)*	*SD*
Davidson Creek	Male	30	261	212	233.6	12.3	30	226	175	195	11.0
	Female	21	256	209	229.2	11.7	21	221	172	193	11.9
	Undetermined	14	268	204	227.0	17.8	15	226	176	195	14.4
Middle Chedakuz Creek (CC-02)	Male	0	-	-	-	-	0	-	-	-	-
	Female	1	239	239	239.0	0.0	1	199	199	199	0.0
	Undetermined	0	-	-	-	-	0	-	-	-	-
Middle Chedakuz Creek (CC-05)	Male	9	245	215	227.9	11.6	9	199	176	188	7.8
	Female	23	245	200	226.5	11.9	24	214	160	191	14.1
	Undetermined	5	227	195	212.0	15.8	5	200	167	189	13.9
Lower Chedakuz Creek	Male	1	241	241	241.0	0.0	1	197	197	197	0.0
	Female	0	-	-	-	-	0	-	-	-	-
	Undetermined	0	-	-	-	-	0	-	-	-	-
Creek 661	Male	1	205	205	205.0	0.0	1	179	179	179	0.0
	Female	1	221	221	221.0	0.0	1	195	195	195	0.0
	Undetermined	2	207	197	202.0	7.1	2	186	166	176	14.1
All		**108**	**108**	**268**	**195**	**228.1**	**14.0**	**110**	**226**	**160**	**189**

A total of 76 otolith samples were collected from adult Kokanee carcasses and submitted for laboratory age analysis. Age-3 and age-4 fish were equally split with 38 otolith samples collected for each age. No otolith samples were collected from Creek 661. In Middle Chedakuz Creek, a total of 27 otolith samples were collected. At CC-05B-KO, age-3 fish were more numerous than age-4, and more age-4 fish were found at CC-05A-KO compared to age-3 fish (Table 4-7).

Table 4-7. Number of age structures collected for each age class by survey section

Watercourse	*Section*	*Age 3+*	*Age 4+*	*Total*
Davidson Creek	DC-1A-KO	24	24	48
	DC-1B-KO	0	0	0
	DC-2-KO	0	0	0
	DC-3-KO	0	0	0
	DC-4-KO	0	0	0
Lower Chedakuz Creek	CC-15A-KO	0	0	0
	CC-15B-KO	0	1	1
	CC_3.16	0	0	0
Middle Chedakuz Creek	CC-02A-KO	0	1	1
	CC-02B-KO	0	0	0
	CC-05A-KO	2	6	8
	CC-05B-KO	12	6	18
All		**38**	**38**	**76**

The slightly longer Kokanee in Davidson Creek compared to Middle Chedakuz Creek could also be seen across both age classes (
Figure 4-17). Mean fork and postorbital-hypural length with standard deviations by survey section and fish age class are presented in Table 4-9.

Fork length and postorbital-hypural length frequency distributions in Davidson Creek and Middle Chedakuz Creek are presented in Figure 4-18 through Figure 4-21, and Table 4-8.

Statistical comparisons for length at age between survey sections and/or watercourses could not be determined due to the insufficient number of otolith collections.

Table 4-8. Mean fork length and mean postorbital-hypural length by age class by watercourse

Watercourse	*Age Class*	*Fork Length (mm)*			*Postorbital-hypural Length (mm)*		
		Number of Fish (n)	*Mean*	*SD*	*Number of Fish (n)*	*Mean*	*SD*
Davidson Creek	3+	24	229.63	14.03	24	192.08	11.10
	4+	24	233.58	11.41	24	195.17	10.07
Lower Chedakuz Creek	3+	0	-	-	0	-	-
	4+	1	241.00	0.00	0	-	-
Middle Chedakuz Creek	3+	14	223.14	12.23	14	185.43	9.73
	4+	11	232.55	9.98	12	190.17	14.20
All	**3+**	**38**	**227.24**	**12.05**	**38**	**189.63**	**10.97**
	4+	**36**	**233.47**	**10.77**	**37**	**193.59**	**11.50**

Figure 4-17. Mean fork length and mean postorbital-hypural (PH) length by age class with 95% confidence limits in Davidson Creek and Middle Chedakuz Creek

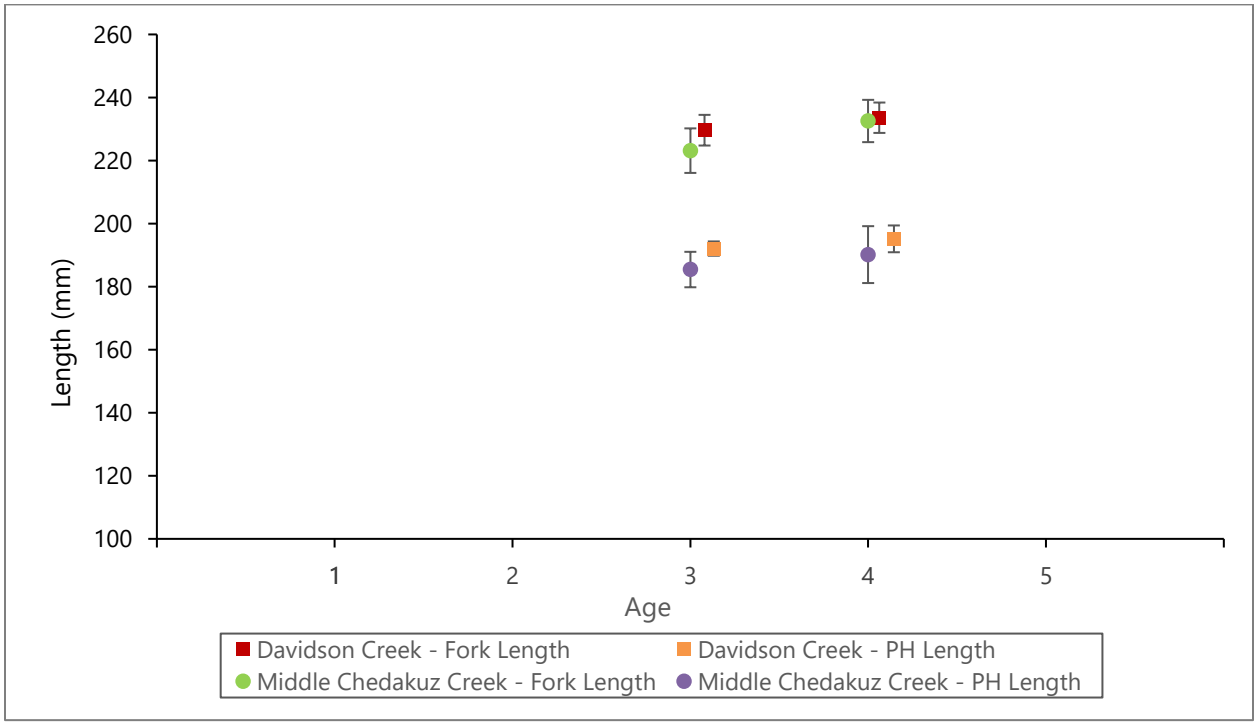


Table 4-9. Mean fork and postorbital-hypural length with standard deviations by fish age class and by survey section

Survey Section	*Age-3 Fish*				*Age-4 Fish*				*All Age Classes*			
	Number of Fish (n)	Mean Fork Length (mm) ± SD	Number of Fish (n)	Mean Postorbital-hypural Length (mm) ± SD	Number of Fish (n)	Mean Fork Length (mm) ± SD	Number of Fish (n)	Mean Postorbital-hypural Length (mm) ± SD	Number of Fish (n)	Mean Fork Length (mm) ± SD	Number of Fish (n)	Mean Postorbital-hypural Length (mm) ± SD
DC-1A-KO	24	229.63 ± 11.52	24	192.08 ± 11.10	24	233.58 ± 11.41	24	195.17 ± 10.07	48	231.60 ± 11.52	48	193.63 ± 10.60
DC-1B-KO	0	-	-	-	0	-	-	-	-	-	-	-
DC-2-KO	0	-	-	-	0	-	-	-	-	-	-	-
DC-3-KO	0	-	-	-	0	-	-	-	-	-	-	-
DC-4-KO	0	-	-	-	0	-	-	-	-	-	-	-
CC-15A-KO	0	-	-	-	0	-	-	-	-	-	-	-
CC-15B-KO	0	-	-	-	1	241.00 ± 0.00	1	197.00 ± 0.00	1	241.00 ± 0.00	1	197.00 ± 0.00
CC_3.16	0	-	-	-	0	-	-	-	-	-	-	-
CC-02A-KO	0	-	-	-	1	239.00 ± 0.00	1	199.00 ± 0.00	1	239.00 ± 0.00	1	199.00 ± 0.00
CC-02B-KO	0	-	-	-	0	-	-	-	-	-	-	-
CC-05A-KO	2	222.00 ± 9.90	2	183.50 ± 6.36	5	233.60 ± 10.09	5	193.60 ± 14.12	7	230.29 ± 10.78	7	190.71 ± 12.80
CC-05B-KO	12	223.33 ± 12.95	12	185.75 ± 10.37	5	230.20 ± 11.34	6	185.83 ± 15.30	17	225.35 ± 12.56	18	185.78 ± 11.77
661-20A-KO	0	-	-	-	0	-	-	-	-	-	-	-
661-20B-KO	0	-	-	-	0	-	-	-	-	-	-	-
661-20C-KO	0	-	-	-	0	-	-	-	-	-	-	-
661-20D-KO	0	-	-	-	0	-	-	-	-	-	-	-
661-20E-KO	0	-	-	-	0	-	-	-	-	-	-	-
661-20F-KO	0	-	-	-	0	-	-	-	-	-	-	-
661-20G-KO	0	-	-	-	0	-	-	-	-	-	-	-
661-20H-KO	0	-	-	-	0	-	-	-	-	-	-	-
All	**38**	**227.23 ± 12.05**	**38**	**189.63 ± 10.97**	**36**	**233.47 ± 10.77**	**37**	**193.59 ± 11.50**	**74**	**230.27 ± 11.79**	**75**	**191.59 ± 11.34**

Figure 4-18. Davidson Creek fork length frequency distribution (n = 65)

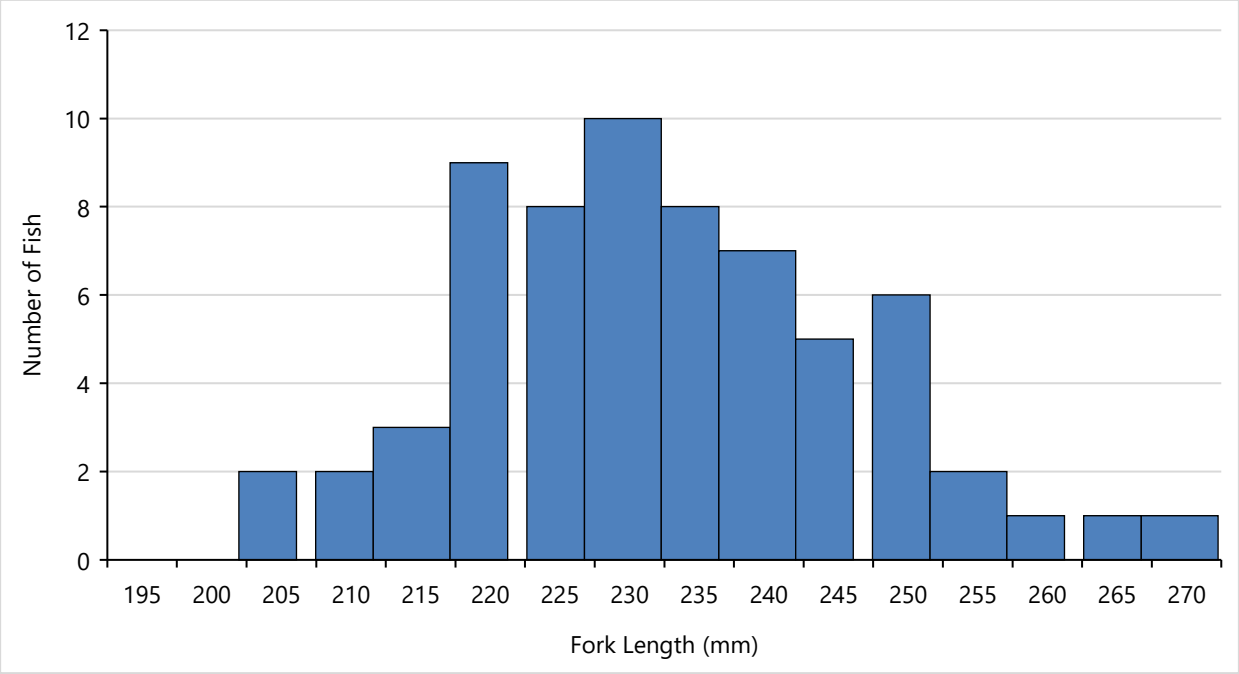


Figure 4-19. Davidson Creek postorbital-hypural length frequency distribution (n = 66)

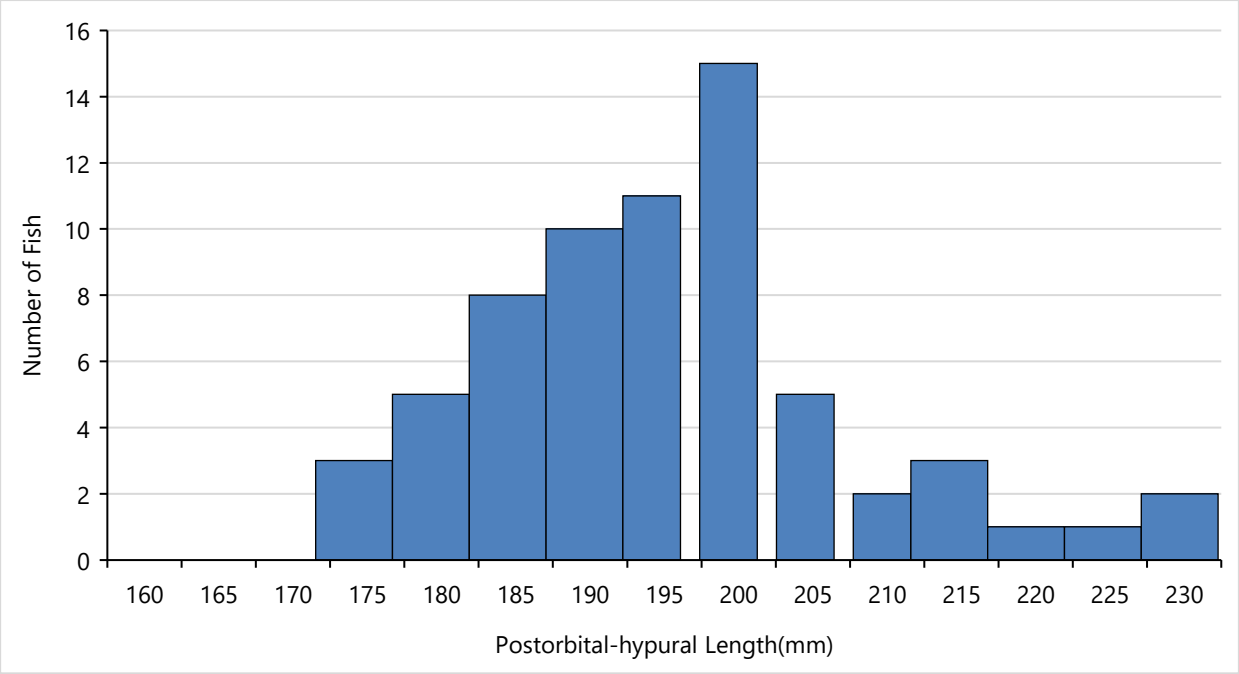


Figure 4-20. Middle Chedakuz Creek fork length frequency distribution (n = 38)

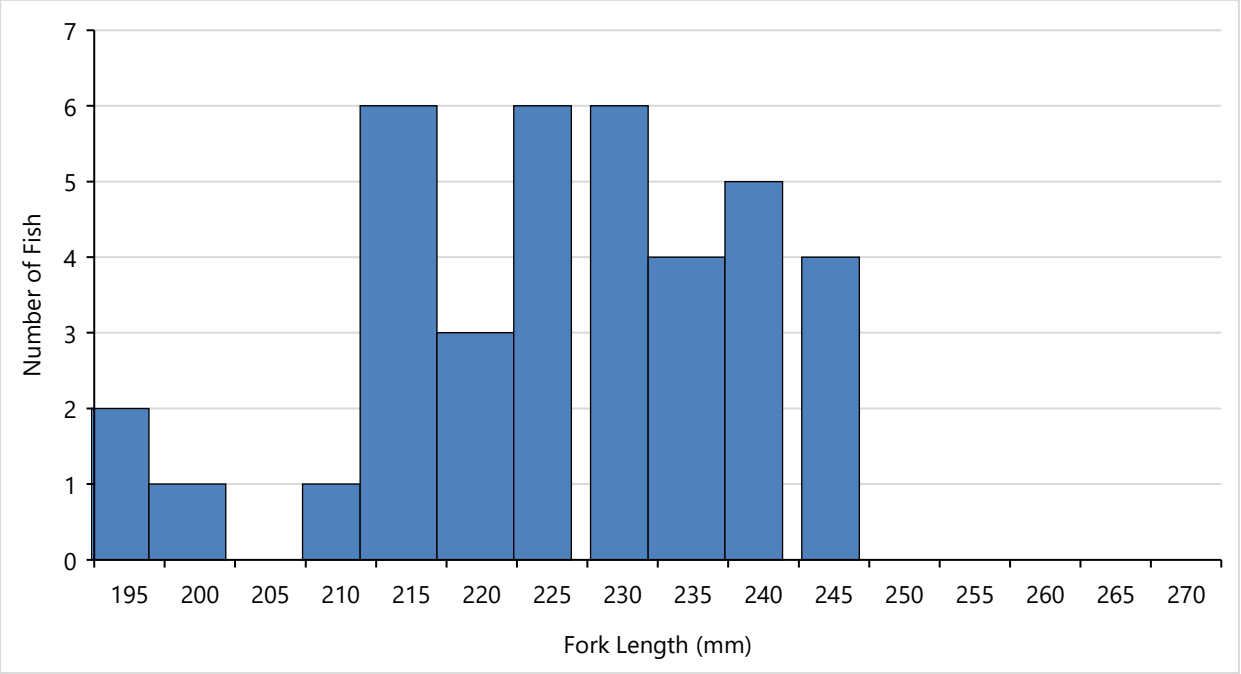
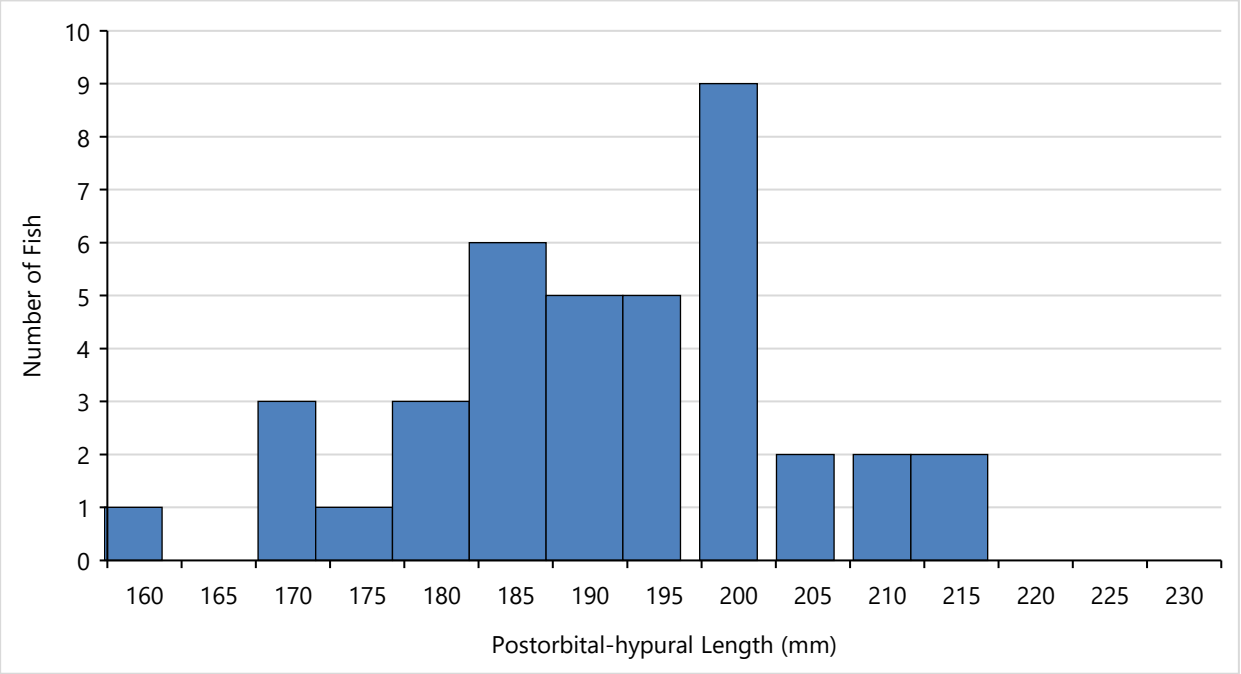


Figure 4-21. Middle Chedakuz Creek postorbital-hypural length frequency distribution (n = 39)



4.3 Mesohabitat Relative Abundance

Mesohabitat assessments were completed at a total of 14 survey sections. The number of discrete habitat units encountered within each section ranged from seven to 131, with detailed habitat assessments collected for a subset of 20% to 67% of each habitat type (Table 4-10 and Table 4-11).

When considering percentage of habitat units overall, glides were the dominant primary habitat type in all but two survey sections, with riffles and pools as the most dominant in CC-02B-KO and DC-4-KO, respectively (Figure 4-22). When factoring in habitat unit length, glides were the dominant habitat type in all survey sections with the exception of DC-3-KO, where pools were the primary habitat unit (Figure 4-23). The first habitat unit encountered in DC-3-KO was immediately upstream of a large beaver dam, which caused extensive pooling, accounting for a total length of 870 m.

Detailed habitat assessments collected within each survey section displayed a range of dominant and subdominant substrate types, varying from boulders to fines, with gravels as the dominant substrate in eight of 14 sections. Survey section CC_3.16, immediately downstream of Tatelkuz Lake, had the largest average bankfull and wetted width at 20.93 m and 18.36 m, respectively, while 661-20B-KO had the smallest average bankfull width at 3.38 m (Table 4-11).

Table 4-10. Summary of mesohabitat data collected during FHAP surveys

Survey Section	Number of Habitat Units	Number of Glides	Number of Pools	Number of Riffles	Percent Glide (%)	Percent Pool (%)	Percent Riffle (%)	Percent Glide by Section Length	Percent Pool by Section Length	Percent Riffle by Section Length
661-20A-KO	68	32	8	28	47.1	11.8	41.2	61.7	4.97	33.4
661-20B-KO	111	46	22	43	41.4	19.8	38.7	62.2	14.9	22.8
CC_3.16	7	4	3	0	57.1	42.9	0.00	88.4	11.6	0.00
CC-02A-KO	83	34	23	26	41.0	27.7	31.3	60.4	25.5	14.1
CC-02B-KO	67	22	21	24	32.8	31.3	35.8	39.8	31.5	28.7
CC-05A-KO	62	29	6	27	46.8	9.68	43.5	65.0	6.11	28.9
CC-05B-KO	79	32	22	25	40.5	27.8	31.6	51.1	22.4	26.5
CC-15A-KO	10	5	2	3	50.0	20.0	30.0	81.1	7.51	11.4
CC-15B-KO	22	11	6	5	50.0	27.3	22.7	73.4	17.4	9.23
DC-1A-KO	131	58	38	35	44.3	29.0	26.7	55.3	23.2	21.4
DC-1B-KO	61	21	20	20	34.4	32.8	32.8	40.5	28.6	30.9
DC-2-KO	74	25	24	25	33.8	32.4	33.8	38.0	27.6	34.4
DC-3-KO	19	8	4	7	42.1	21.1	36.8	12.5	80.7	6.77
DC-4-KO	128	44	51	33	34.4	39.8	25.8	41.8	39.7	18.5

Table 4-11. Summary of detailed habitat assessments collected during FHAP surveys

Survey Section	Number of Habitat Units	Number of Detailed Habitat Units	Number of Detailed Glides	Number of Detailed Pools	Number of Detailed Riffles	Average Bankfull Width (m)	Average Wetted Width (m)	Average Water Depth (m)	Dominant (Sub-dominant) Bed Material
661-20A-KO	68	17	8	2	7	4.40	3.58	1.00	Cobbles (Boulders)
661-20B-KO	111	28	11	6	11	4.51	3.38	0.41	Cobbles (Gravels)
CC_3.16	7	4	2	2	0	20.9	18.4	0.62	Fines (Gravels)
CC-02A-KO	83	21	8	6	7	6.43	4.99	0.25	Gravels (Cobbles)
CC-02B-KO	67	18	6	6	6	6.19	4.96	0.25	Gravels (Cobbles)
CC-05A-KO	62	16	8	2	6	7.34	5.46	0.34	Cobbles (Gravels)
CC-05B-KO	79	21	8	6	7	7.74	5.71	0.42	Gravels (Fines)
CC-15A-KO	10	6	3	1	2	14.3	12.7	0.67	Fines (Gravels)
CC-15B-KO	22	7	3	2	2	14.0	12.2	0.67	Cobbles (Gravels)
DC-1A-KO	131	28	12	8	8	5.13	4.24	0.41	Gravels (Fines)
DC-1B-KO	61	13	5	4	4	6.94	4.60	0.42	Gravels (Fines)
DC-2-KO	74	15	5	5	5	7.58	4.65	0.41	Gravels (Fines)
DC-3-KO	19	7	3	1	3	6.96	4.51	0.33	Cobbles (Gravels)
DC-4-KO	128	31	11	12	8	6.98	4.62	0.31	Gravels (Fines)

Figure 4-22. Percent of each habitat unit type by survey section

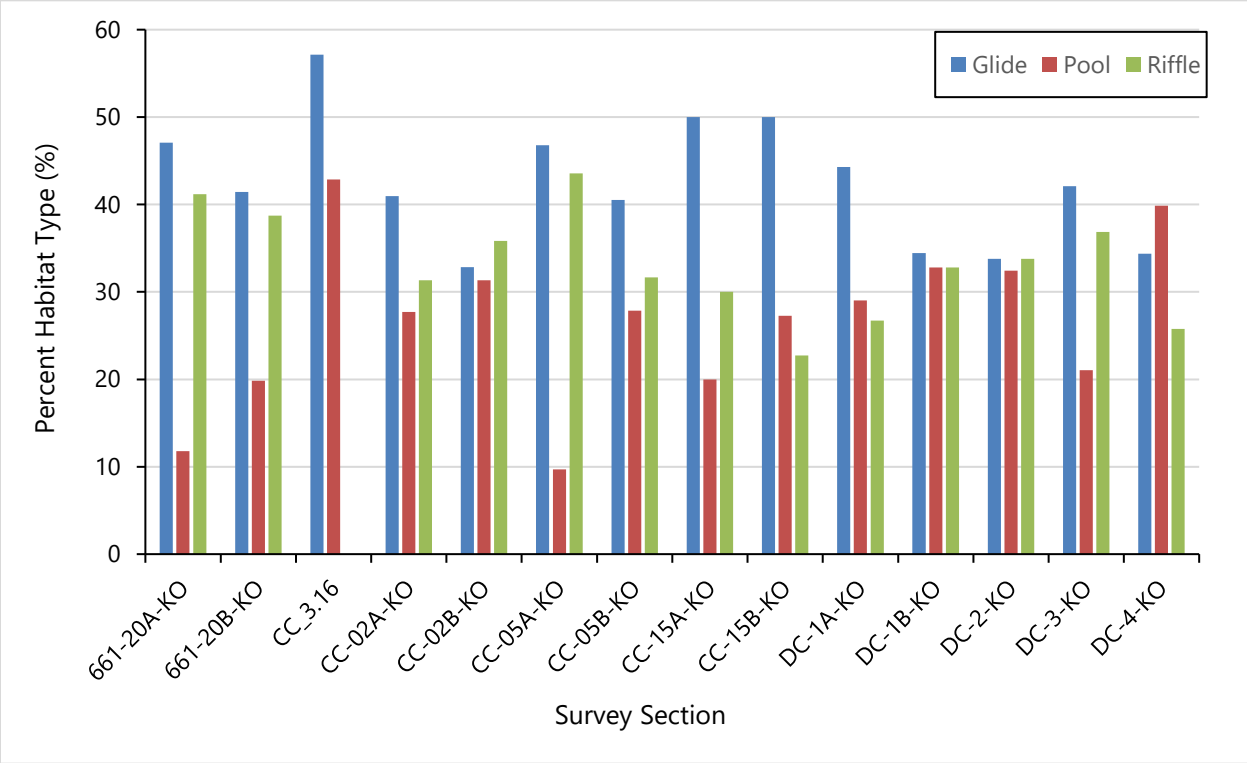
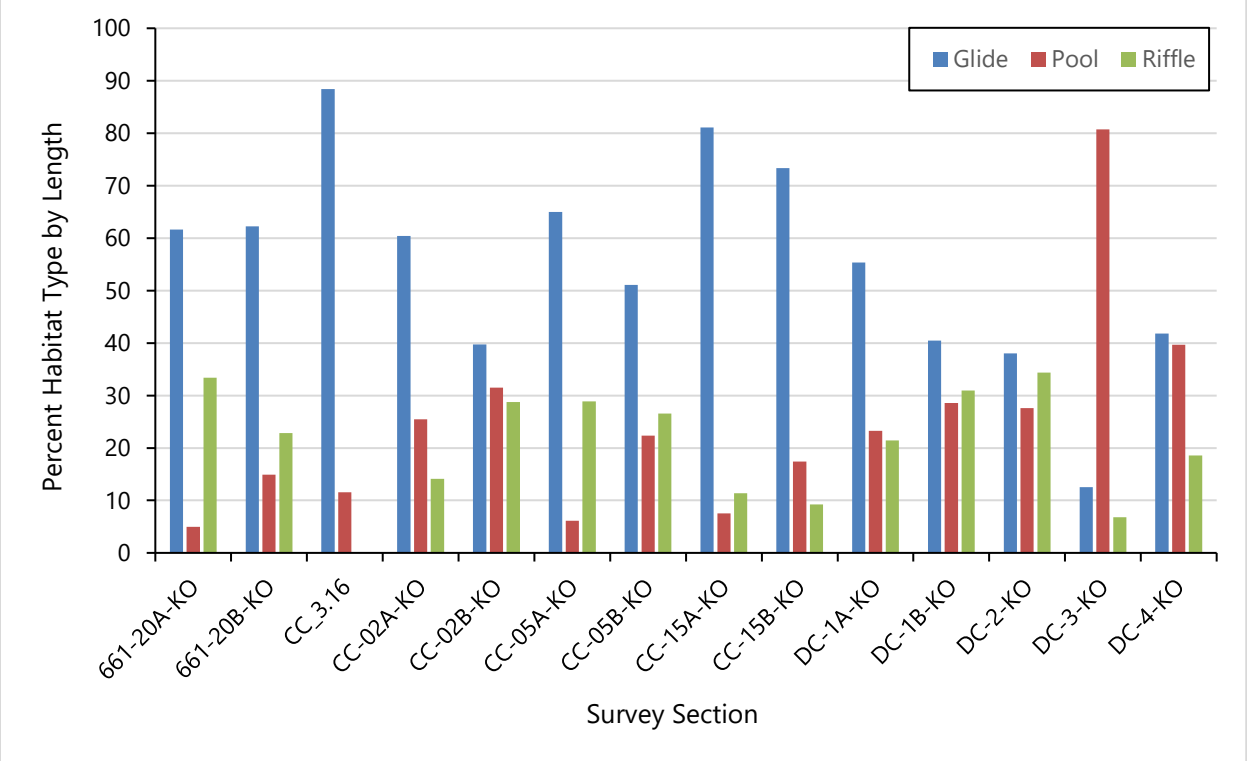


Figure 4-23. Percentage of habitat unit type by length



4.4 Substrate Composition

Maximum, minimum, mean, and standard deviation values for the two-particle size analyses completed by survey section are provided in Table 4-12. Particle size distribution curves for each of the substrate samples collected are provided in Appendix 3.

The percentage of fines less than 0.85 mm was greatest at 661-20B-KO with a mean of 10.34 ± 7.24% and smallest at CC-02A-KO with a mean of 7.58 ± 3.87%. The geometric mean diameter was greatest at CC-05A-KO, and smallest at CC-02B-KO with means of 12.97 ± 3.69 mm and 9.34 ± 2.33 mm, respectively.

A Shapiro-Wilk test showed that the geometric mean substrate diameter was normally distributed ($p > 0.05$) within each section, and within each site. The Kruskal-Wallis found that there was no significant difference among the watercourses (e.g., CC-02 compared to CC-05 [$p = 0.3791$] or CC-02 compared to 661-20 [$p = 0.6707$]; Figure 4-24); however, there was a significant difference ($p = 0.0197$) between the control site sections (i.e., CC-02A-KO and CC-02B-KO; Table 4-13).

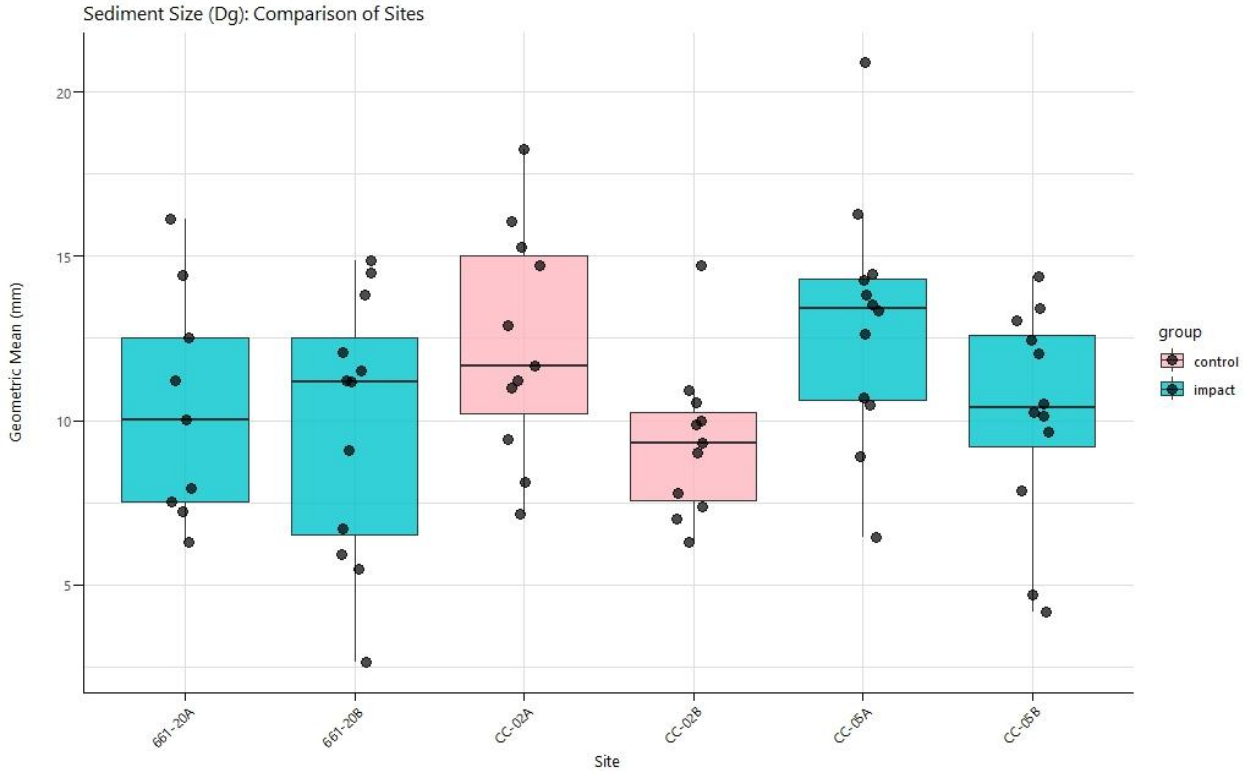
Table 4-12. Maximum, minimum, mean, and standard deviation for the two-particle size analysis completed by survey section

Survey Section	*% <0.85 mm*				*Geometric Mean Diameter*			
	Max	**Min**	**Mean**	**SD**	**Max**	**Min**	**Mean**	**SD**
661-20A	14.97	2.84	8.93	3.70	16.14	6.30	10.37	3.46
661-20B	28.63	3.61	10.34	7.24	14.87	2.64	9.91	3.94
CC-02A	15.95	3.11	7.58	3.87	18.27	7.14	12.34	3.47
CC-02B	13.10	5.55	9.07	2.47	14.70	6.28	9.34	2.33
CC-05A	14.98	4.60	8.26	2.94	20.89	6.44	12.97	3.69
CC-05B	18.36	5.70	9.85	4.06	14.39	4.15	10.21	3.26

Table 4-13. Chi-Squared test results comparing substrate geometric mean diameter by survey section

Survey Section	Chi-Squared Value (χ^2)	p-value	Significance ($p < 0.05$)
CC-02A-KO vs. CC-02B-KO	5.434	0.0197	Yes
CC-02 vs. CC-05	0.774	0.3791	No
CC-02 vs. 661-20	0.181	0.6707	No

Figure 4-24. Geometric mean diameter (with 95% confidence limits) of substrate by survey section



4.5 Underwater Camera

A total of 23,332 videos were recorded over the 68 days the camera was deployed, of which 5,246 videos contained images of identifiable fish. These videos documented a total of 419 Kokanee, with 245 observed heading upstream, 148 Kokanee observed heading downstream and 26 where the direction of movement could not be determined. The maximum number of Kokanee observed moving upstream in a single day was 33, occurring on August 11, 2025 (Figure 4-25). This coincided with a peak in Kokanee observations during the visual bank walk survey on August 15, 2025 (Figure 4-3).

Of the 419 Kokanee observed in videos, 50.4% were captured during daylight hours between 09:00 and 16:59, 23.1% were captured in the evening between 17:00 – 19:29 and 15.2% were captured in the morning between 06:00 and 08:59 (Figure 4-26). Although the camera was equipped with infrared lighting to detect fish in low light conditions, the lowest number of Kokanee were observed during nighttime conditions, with 11.2% of the observations between 19:30 and 05:59. Historically, the vast majority of Kokanee have been observed to migrate during crepuscular periods (dusk/dawn) which in 2025 occurred when fish were unable to be properly viewed due to low light settings. Camera efficiencies were made prior to the 2025 sampling period, increasing the number of nighttime videos recorded in 2025 in comparison to 2024; however, the number of nighttime Kokanee observations were significantly lower than years prior to 2024. Based on the escapement estimates for Davidson Creek, the underwater camera was only able to capture a small percentage of the migrating Kokanee.

Figure 4-25. Davidson Creek underwater camera Kokanee observations by date and swimming direction

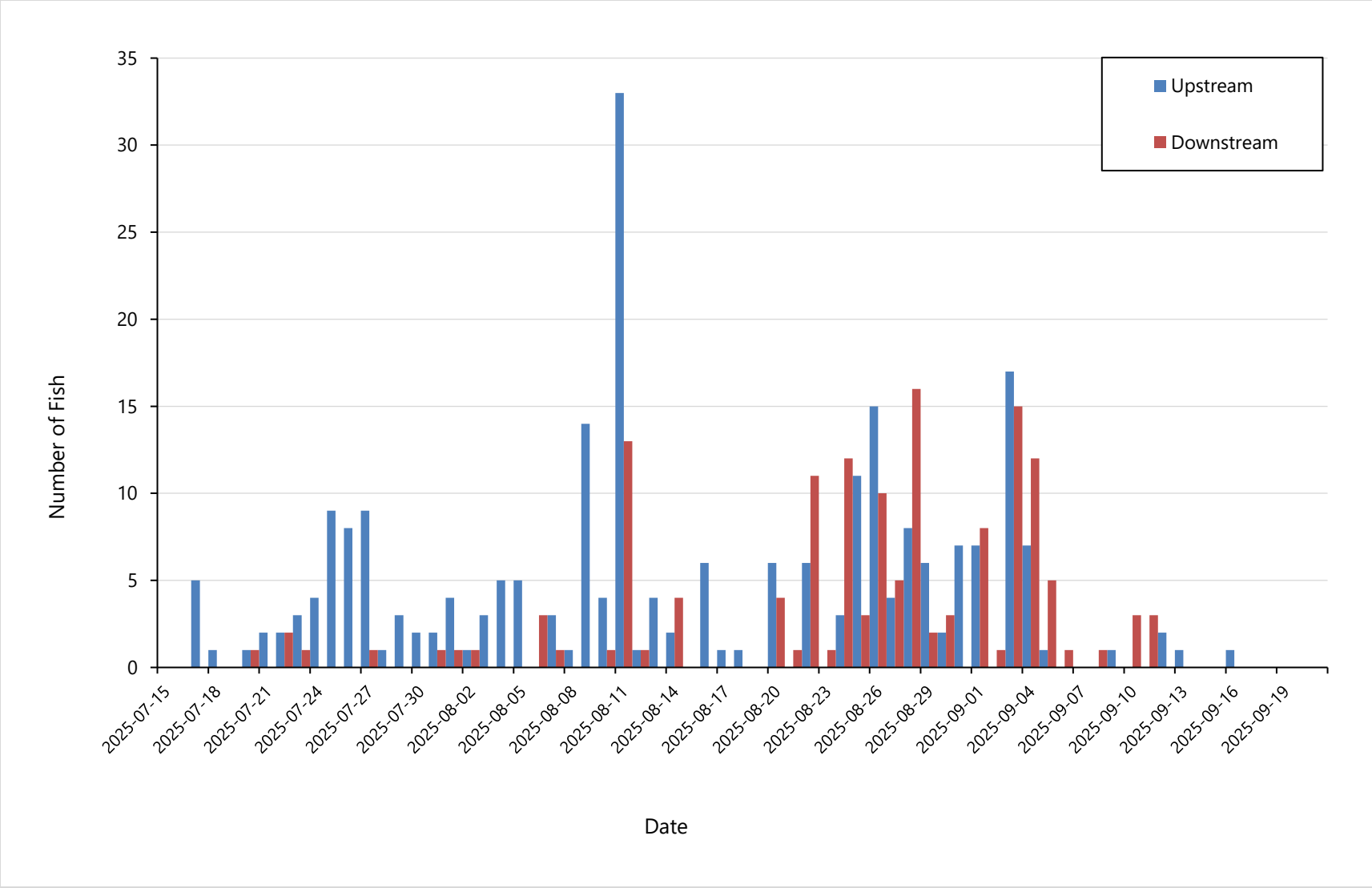
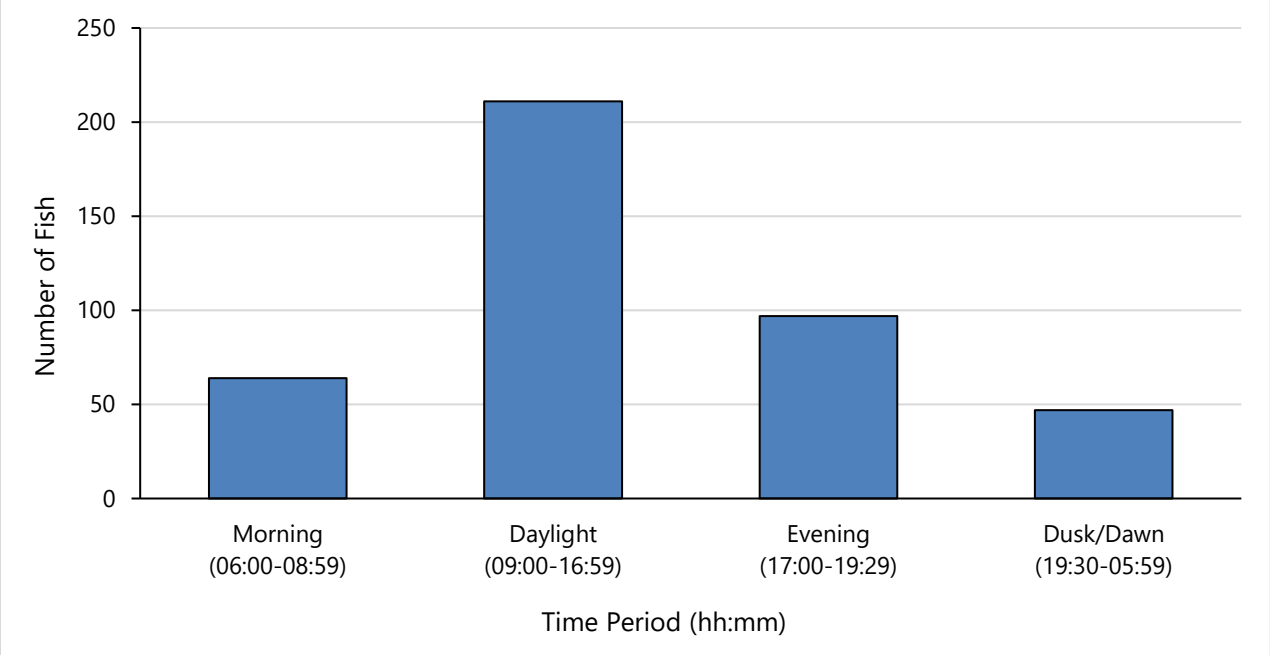


Figure 4-26. Davidson Creek underwater camera Kokanee observations by time of day



5.0 Closing

The 2025 Kokanee Spawner Program was successful in collecting and assessing data during the first year of Mine operations relating to the long-term monitoring requirements under the AEMP, and two Follow-up Programs for Condition 3.14 and Condition 3.16. Field work included visual spawner and redd surveys, water quality measurements, substrate sampling, FHAP surveys, carcass measurements, otolith collection, and underwater camera deployment. Sampling was conducted over a 69-day period at a total of 20 survey sites throughout Davidson Creek, Chedakuz Creek, and Creek 661 from mid July to late September.

The data collected in 2025 will contribute to evaluating Davidson Creek, Chedakuz Creek, and Creek 661 with respect to mitigation effectiveness and to detect Mine-related effects under the FUP for Condition 3.14, the FUP for Condition 3.16, and the AEMP. The results of the 2025 Kokanee Spawner Program will be used in subsequent reports to address assessment endpoints, implement planned mitigation measures, and inform management decisions.

6.0 References

[BC EAO] BC Environmental Assessment Office. 2019a. Assessment Report for Blackwater Gold Mine Project (Blackwater) With respect to the Application by New Gold Inc. for an Environmental Assessment Certificate Pursuant to the Environmental Assessment Act, S.B.C. 2002, c. 43. Prepared by the Environmental Assessment Office. May 17, 2019. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[BC EAO] BC Environmental Assessment Office. 2019b. In the matter of the *Environmental Assessment Act* S.B.C 2022, c.43 (the Act) and in the matter of an Application for an Environmental Assessment Certificate (Application) by New Gold Inc. (Proponent) for the Blackwater Gold Project Environmental Assessment Certificate #M19-01. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[BC EAO] BC Environmental Assessment Office. 2020. In the matter of the *Environmental Assessment Act,* S.B.C 2018, c. 51 (Act) and an application to transfer Environmental Assessment Certificate #M19-01 (Certificate) by New Gold Inc. for the Blackwater Gold Project to BW Gold Ltd. order transferring a certificate. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[CEA Agency] Canadian Environmental Assessment Agency. 2019. Decision Statement issued under Section 54 of the *Canadian Environmental Assessment Act,* 2012 to New Gold Inc. c/o Ryan Todd, Director, Blackwater Project Sunlife Plaza Suite 610, 1100 Melville Street Vancouver, British Columbia V6E 4A6 for the Blackwater Gold Project.

[BC MOECCS] British Columbia Ministry of Environment and Climate Change Strategy. 2020. British Columbia Field Sampling Manual: For Continuous Monitoring and the Collection of Air, Air-Emission, Water, Wastewater, Soil, Sediment, and Biological Samples, Part D: Solids. Available from: https://www2.gov.bc.ca/assets/gov/environment/research-monitoring-and-reporting/monitoring/emre/manuals/field-sampling-manual/bc_field_sampling_manual_part_d.pdf.

[ERM & Triton] ERM Consultants Canada Ltd. and Triton Environmental Consultants Ltd. 2025. Blackwater Gold Project: Aquatic Effects Monitoring Program Plan, Version 4.0. Jointly prepared for BW Gold Ltd. Vancouver, BC.

Johnston, N.T., and P.A. Slaney. 1996. Fish Habitat Assessment Procedures. Watershed Restoration Technical Circular No. 8. Revised April 1996.

Millar, R.B., and C.E. Jordan. 2013. A simple variance estimator for the trapezoidal area-under-the-curve estimator of the spawner abundance of Pacific salmon. Canadian Journal of Fisheries and Aquatic Sciences 70 (3): 1231-1239.

[Palmer] Palmer Environmental Consulting Group Inc. 2023a. Follow-up Programs for Condition 3.14 of the Blackwater Gold Project Decision Statement Issued under Section 54 of the Canadian

Environmental Assessment Act, 2012. Prepared for BW Gold Ltd. by Palmer Environmental Consulting Group Inc. Vancouver, BC.

[Palmer] Palmer Environmental Consulting Group Inc. 2023b. Follow-up Programs for Condition 3.16 of the Blackwater Gold Project Decision Statement Issued under Section 54 of the Canadian Environmental Assessment Act, 2012. Prepared for BW Gold Ltd. by Palmer Environmental Consulting Group Inc. Vancouver, BC.

[Palmer] Palmer Environmental Consulting Group Inc. 2023c. Final Report Blackwater Gold Project: Condition 3.14 Follow-up Program 2023 Results Report. Prepared for BW Gold Ltd. by Palmer Environmental Consulting Group Inc. Vancouver, BC.

RStudio Team. 2025. RStudio: Integrated Development for R. Rstudio, PBC, Boston, MA URL http://www.rstudio.com/.

Schuett-Hames, D., R. Conrad, M. McHenry, P. Peterson, and A. Pleus. 1994. Salmonid spawning gravel composition module. In: D. Schuett-Hames, A. Pleus, L. Bullchild and S. Hall (eds.). Timber-Fish-Wildlife ambient monitoring manual. TFW-AM9-94-001. Northwest Indian Fisheries Commission. Olympia.

Schuett-Hames, D., R. Conrad, A. Pleus, and M. McHenry. 1999. TFW Monitoring Program method manual for the salmonid spawning gravel composition survey. Prepared for the Washington State Dept. of Natural Resources under the Timber, Fish, and Wildlife Agreement. TFW-AM9-99-001. Northwest Indian Fisheries Commission. Olympia

APPENDIX 1

PHOTOGRAPHS

Photo 1. DC-1A-KO - View looking upstream at camera site following installation

Photo 2. DC-1A-KO – View looking downstream at camera site during period of low flow

Photo 3. CC-02B-KO – View of riffle crest prior to substrate sample collection. Riffle crest was sampled at 25%, 50%, and 75% of crest width

Photo 4. CC-02A-KO – Collecting detailed FHAP measurements in area of abundant woody debris

Photo 5. CC-15B-KO – View looking upstream at pool type habitat unit during FHAP survey

Photo 6. DC-1A-KO – Male (top) and female (bottom) Kokanee carcasses sampled for fork length, postorbital-hypural length, and otoliths

Photo 7. CC-02A-KO – Female Kokanee carcass internally assessed as not spawned

Photo 8. DC-2-KO - View looking upstream at 2.2 m high beaver dam at upper extent of DC-2-KO. No Kokanee or redds were observed upstream of this dam

Photo 9. 661-20E-KO – Looking upstream at 0.75 m plunge pool, downstream of large beaver dam located mid reach; No Kokanee were observed upstream of the paired plunge pool/beaver dam

Photo 10. 661-20E-KO – View looking upstream at 1.5 m high beaver dam upstream of plunge pool located mid reach; No Kokanee were observed upstream of the paired plunge pool/beaver dam

Photo 11. CC-05A-KO – View looking upstream at large 3 m high beaver dam constructed during the first week of September; Potentially limited upstream migration in September

Photo 12. 661-20G-KO – View looking upstream at abundant woody debris over stream channel

Photo 13. CC-15A-KO – Cross sectional view of stream channel with abundant aquatic vegetation

Photo 14. CC-05B-KO – View of numerous Kokanee holding/migrating on August 16, 2025

Photo 15. CC-02B-KO - View looking downstream at boulder substrate and abundant woody debris over stream channel

APPENDIX 2

2025 FIELD DATA

Table A2-1. Site Information

Program	*Waterbody*	*Site*	*Downstream UTM Zone*	*Downstream UTM Easting*	*Downstream UTM Northing*	*Upstream UTM Zone*	*Upstream UTM Easting*	*Upstream UTM Northing*	*Comments*
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	10	385019	5908270	10	384288	5907868	Bank Walk Section
Condition 3.14	Davidson Creek	DC-1B-KO	10	384288	5907868	10	384105	5907542	Bank Walk Section
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	10	384105	5907542	10	383773	5907254	Bank Walk Section
Condition 3.14	Davidson Creek	DC-3-KO	10	383773	5907254	10	383035	5907101	Bank Walk Section
Condition 3.14	Davidson Creek	DC-4-KO	10	383035	5907101	10	383085	5906299	Bank Walk Section
AEMP	Chedakuz Creek	CC-02A-KO	10	388700	5899400	10	388536	5898676	Bank Walk Section
AEMP	Chedakuz Creek	CC-02B-KO	10	388536	5898676	10	388384	5898107	Bank Walk Section
AEMP	Chedakuz Creek	CC-05B-KO	10	390667	5901149	10	389982	5901042	Bank Walk Section
AEMP	Chedakuz Creek	CC-05A-KO	10	390004	5900728	10	389467	5900279	Bank Walk Section
Condition 3.16	Chedakuz Creek	CC_3.16	10	385028	5908261	10	385425	5907742	Bank Walk Section
AEMP	Chedakuz Creek	CC-15B-KO	10	382666	5910587	10	382991	5910184	Bank Walk Section
AEMP	Chedakuz Creek	CC-15A-KO	10	383936	5909402	10	384704	5909108	Bank Walk Section
AEMP	Creek 661	661-20A-KO	10	388709	5899425	10	388112	5899363	Bank Walk Section
AEMP	Creek 661	661-20B-KO	10	388112	5899363	10	387369	5899101	Bank Walk Section
AEMP	Creek 661	661-20C-KO	10	387369	5899101	10	386659	5898730	2025 Additional Bank Walk Section
AEMP	Creek 661	661-20D-KO	10	386659	5898730	10	386047	5898470	2025 Additional Bank Walk Section
AEMP	Creek 661	661-20E-KO	10	386047	5898470	10	385272	5898499	2025 Additional Bank Walk Section
AEMP	Creek 661	661-20F-KO	10	385272	5898499	10	384125	5898360	2025 Additional Bank Walk Section
AEMP	Creek 661	661-20G-KO	10	384125	5898360	10	383343	5898491	2025 Additional Bank Walk Section
AEMP	Creek 661	661-20H-KO	10	383343	5898491	10	382665	5898540	2025 Additional Bank Walk Section

Table A2-2. Survey Information

Program	*Waterbody*	*Site*	*Survey Date*	*Crew Names*	*Air Temperature (°C)*	*Cloud Cover (%)*	*Wind*	*Precipitation*	*Comments*
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	CAROLINE FARKAS, SYDNEY REIMER	18	50	Moderate	None	FHAP Only
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	CAROLINE FARKAS, SYDNEY REIMER	15	0	Calm	None	FHAP Only
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	CAROLINE FARKAS, SYDNEY REIMER	22	25	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	CAROLINE FARKAS, SYDNEY REIMER	25	100	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	CAROLINE FARKAS, SYDNEY REIMER	16	25	Light	None	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	CAROLINE FARKAS, SYDNEY REIMER	22	25	Calm	Intermittent Rain Shower	FHAP Only
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	CAROLINE FARKAS, SYDNEY UMLAH	11	100	Calm	Intermittent Rain Shower	FHAP Only
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	CAROLINE FARKAS, SYDNEY UMLAH	14	100	Calm	None	FHAP Only
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-19	SYDNEY REIMER, COLTON SKETCHLEY (BWG)	12	100	Light	Light Rain	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-19	SYDNEY REIMER, COLTON SKETCHLEY (BWG)	15	100	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-19	SYDNEY REIMER, COLTON SKETCHLEY (BWG)	17	75	Calm	None	
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	SYDNEY REIMER, SYDNEY UMLAH	14	75	Calm	None	Sediment Sampling Only
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	CAROLINE FARKAS, COLTON SKETCHLEY (BWG)	18	75	Light	None	FHAP Only; Unit 62 onwards was collected on July 21, 2025 with SydneyUmlah.
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	SYDNEY REIMER, COLTON SKETCHLEY (BWG)	15	100	Calm	None	Sediment Sampling Only
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	CAROLINE FARKAS, SYDNEY UMLAH	18	75	Light	None	FHAP Only
AEMP	Creek 661	661-20A-KO	2025-07-22	CAROLINE FARKAS, SYDNEY UMLAH	12	25	Calm	None	FHAP Survey Only
AEMP	Creek 661	661-20B-KO	2025-07-22	CAROLINE FARKAS, SYDNEY UMLAH	20	0	Calm	None	FHAP Only
AEMP	Creek 661	661-20B-KO	2025-07-23	CAROLINE FARKAS, SYDNEY UMLAH	15	0	Calm	None	FHAP Only
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-22	SYDNEY REIMER, KRIS MELYNCHUK (BWG)	17	0	Light	None	
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-22	SYDNEY REIMER, KRIS MELYNCHUK (BWG)	20	0	Calm	None	
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-22	SYDNEY REIMER, KRIS MELYNCHUK (BWG)	22	0	Calm	None	
AEMP	Creek 661	661-20A-KO	2025-07-23	SYDNEY REIMER, KRIS MELYNCHUK (BWG)	16	0	Calm	None	Sediment Sampling Only
AEMP	Creek 661	661-20B-KO	2025-07-24	SYDNEY REIMER, KRIS MELYNCHUK (BWG)	12	75	Calm	None	Sediment Sampling Only
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	CAROLINE FARKAS, SYDNEY UMLAH	18	0	Light	None	FHAP Only
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	CAROLINE FARKAS, SYDNEY UMLAH	15	50	Light	None	FHAP Only
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-25	SYDNEY REIMER, KRIS MELYNCHUK (BWG)	15	75	Calm	None	Sediment Sampling Only
Condition 3.14	Davidson Creek	DC-3-KO	2025-07-26	SYDNEY UMLAH, KRIS MELYNCHUK (BWG)	15	0	Calm	None	200 and 600 not measured, too flooded,
Condition 3.14	Davidson Creek	DC-4-KO	2025-07-26	SYDNEY UMLAH, KRIS MELYNCHUK (BWG)	15	75	Calm	None	Didn't get upstream WQ due to incoming thunderstorm
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-26	CAROLINE FARKAS, SYDNEY REIMER	15	25	Light	None	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-26	CAROLINE FARKAS, SYDNEY REIMER	19	75	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-26	CAROLINE FARKAS, SYDNEY REIMER	20	75	Moderate	None	
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-27	SYDNEY UMLAH, KRIS MELYNCHUK (BWG)	15	0	Calm	None	
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-27	SYDNEY UMLAH, KRIS MELYNCHUK (BWG)	20	50	Calm	None	
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-27	CAROLINE FARKAS, SYDNEY REIMER	20	25	Moderate	None	
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-27	CAROLINE FARKAS, SYDNEY REIMER	24	25	Moderate	None	
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-28	SYDNEY UMLAH, COLTON SKETCHLEY (BWG)	20	0	Calm	None	Sediment Sampling Only
AEMP	Creek 661	661-20A-KO	2025-07-28	CAROLINE FARKAS, SYDNEY REIMER	18	0	Calm	None	
AEMP	Creek 661	661-20B-KO	2025-07-28	CAROLINE FARKAS, SYDNEY REIMER	22	25	Calm	None	
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-29	CAROLINE FARKAS, SYDNEY REIMER	18	0	Light	None	
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-29	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	28	0	Calm	None	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-29	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	30	75	Calm	None	
AEMP	Creek 661	661-20C-KO	2025-07-30	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	23	0	Calm	None	
AEMP	Creek 661	661-20D-KO	2025-07-30	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	30	25	Calm	None	
AEMP	Creek 661	661-20E-KO	2025-07-31	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	25	50	Calm	None	
AEMP	Creek 661	661-20F-KO	2025-07-31	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	30	25	Calm	None	
AEMP	Creek 661	661-20G-KO	2025-08-01	CHRISTIAN CARNEVALE, BRADEN ARSENAULT	18	25	Calm	None	
AEMP	Creek 661	661-20H-KO	2025-08-01	CHRISTIAN CARNEVALE, BRADEN ARSENAULT	30	25	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-02	CHRISTIAN CARNEVALE, TATE FOWLER (BWG)	25	75	Calm	None	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-02	CHRISTIAN CARNEVALE, TATE FOWLER (BWG)	25	50	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-02	CHRISTIAN CARNEVALE, TATE FOWLER (BWG)	30	50	Calm	None	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-02	BRADEN ARSENAULT, JOEL GUSTAVSON	16	50	Calm	None	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-02	BRADEN ARSENAULT, JOEL GUSTAVSON	23	50	Calm	None	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-03	CHRISTIAN CARNEVALE, TATE FOWLER (BWG)	22	75	Calm	None	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-03	CHRISTIAN CARNEVALE, TATE FOWLER (BWG)	30	25	Calm	None	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-03	BRADEN ARSENAULT, JOEL GUSTAVSON	13	50	Calm	None	No Kokanee detected.
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-03	BRADEN ARSENAULT, JOEL GUSTAVSON	23	25	Calm	None	Well flagged trails, easy navigating and good view of the stream.
AEMP	Creek 661	661-20A-KO	2025-08-04	CHRISTIAN CARNEVALE, TATE FOWLER (BWG)	17	25	Calm	None	
AEMP	Creek 661	661-20B-KO	2025-08-04	CHRISTIAN CARNEVALE, TATE FOWLER (BWG)	22	0	Calm	None	
AEMP	Creek 661	661-20C-KO	2025-08-04	BRADEN ARSENAULT, JOEL GUSTAVSON	10	0	Calm	None	Lots of large woody debris across the stream and criss crossed on the bank. Crown/vegetation closure makes viewing limited in certain areas.
AEMP	Creek 661	661-20D-KO	2025-08-04	BRADEN ARSENAULT, JOEL GUSTAVSON	15	0	Calm	None	Lots of large woody debris and thick vegetation stream side. Slow going due to terrain.
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-05	BRADEN ARSENAULT, JOEL GUSTAVSON	15	75	Calm	None	Aquatic plant growth and silty bottoms were abundant in the stream.
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-05	BRADEN ARSENAULT, JOEL GUSTAVSON	16	100	Calm	Intermittent Rain Shower	Thick aquatic vegetation throughout the stream with a sandy/silty substrate. Some gravel and cobble present. No Kokanee observed.
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-05	BRADEN ARSENAULT, JOEL GUSTAVSON	20	100	Calm	Light Rain	
AEMP	Creek 661	661-20E-KO	2025-08-06	BRADEN ARSENAULT, MAGGIE LENART (BWG)	12	75	Calm	Intermittent Rain Shower	Lots of blow down present. Rain picked up as survey progressed.
AEMP	Creek 661	661-20F-KO	2025-08-06	BRADEN ARSENAULT, MAGGIE LENART (BWG)	14	100	Light	Light Rain	Rain created slick/slippery conditions slowing down the survey. Lots of large woody debris/deadfall present. Stream had lots of cobble present but has some beaver dam obstructions.
AEMP	Creek 661	661-20G-KO	2025-08-07	BRADEN ARSENAULT, QUAIN SULIN (BWG)	11	0	Calm	None	Easier going in the first section of the bank walk, vegetation and woody debris become dense in the middle section. The final ~300 meters becomes easier going. Beaver dam split stream
AEMP	Creek 661	661-20H-KO	2025-08-07	BRADEN ARSENAULT, QUAIN SULIN (BWG)	15	75	Calm	None	Heavy dead fall (particularly on the ending half).
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-08	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	15	100	Calm	None	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-08	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	20	100	Calm	Light Rain	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-09	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	15	100	Calm	Light Rain	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-09	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	17	100	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-08	BRADEN ARSENAULT, JOEL GUSTAVSON	11	100	Moderate	None	Open pasture with alder and larger trees around stream. Easy walking and great view-ability. Cattle present.
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-08	BRADEN ARSENAULT, JOEL GUSTAVSON	14	100	Moderate	Light Rain	Slightly more closed in then DC-1A. Majority of the terrestrial vegetation and canopy cover is alder. Cattle present
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-08	BRADEN ARSENAULT, JOEL GUSTAVSON	14	100	Moderate	Light Rain	Progressively more terrestrial habitat by comparison to DC-1A and B.
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-09	BRADEN ARSENAULT, MAGGIE LENART (BWG)	10	100	Light	None	Habitat is a mature stand of conifers with a cut block adjacent which have both had a wildfire come through. Lots of standing snags/ large woody debris and blow down present.
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-09	BRADEN ARSENAULT, MAGGIE LENART (BWG)	12	100	Moderate	Light Rain	Habitat consists of mature conifers with a mossy ground and shrubs around the creek.
AEMP	Creek 661	661-20C-KO	2025-08-10	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	15	100	Light	None	
AEMP	Creek 661	661-20D-KO	2025-08-10	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	20	50	Moderate	None	
AEMP	Creek 661	661-20G-KO	2025-08-11	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	15	25	Calm	None	
AEMP	Creek 661	661-20H-KO	2025-08-11	CHRISTIAN CARNEVALE, JOEL GUSTAVSON	25	25	Calm	None	
AEMP	Creek 661	661-20A-KO	2025-08-10	BRADEN ARSENAULT, TATE FOWLER (BWG)	16	100	Strong	None	Well marked trails and easy walking. The habitat is a burnt conifer stand which creates a largely open canopy. T
AEMP	Creek 661	661-20B-KO	2025-08-10	BRADEN ARSENAULT, TATE FOWLER (BWG)	16	75	Strong	None	Marked trail but slower going in some areas. Lots of large woody debris present. The habitat around the stream is largely life conifer forest with terrestrial vegetation.
AEMP	Creek 661	661-20E-KO	2025-08-11	BRADEN ARSENAULT, MAGGIE LENART (BWG)	17	25	Calm	None	
AEMP	Creek 661	661-20F-KO	2025-08-11	BRADEN ARSENAULT, MAGGIE LENART (BWG)	20	50	Light	None	

Table A2-2. Survey Information

Program	*Waterbody*	*Site*	*Survey Date*	*Crew Names*	*Air Temperature (°C)*	*Cloud Cover (%)*	*Wind*	*Precipitation*	*Comments*
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-12	BRADEN ARSENAULT, TATE FOWLER (BWG)	15	50	Light	None	Turbidity running high. Cattle present stream side. Turbidity readings are off.
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-12	BRADEN ARSENAULT, TATE FOWLER (BWG)	18	50	Moderate	None	Stream has heavy aquatic vegetation growth. Cattle present stream side.
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-12	BRADEN ARSENAULT, TATE FOWLER (BWG)	23	25	Strong	None	The site has dense aquatic weed growth coming to the surface in multiple sections of the stream. Some areas the aquatic vegetation is in early stages of decay.
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-15	SYDNEY REIMER, KRIS MELYNCHUCK (BWG)	14	100	Calm	None	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-15	SYDNEY REIMER, KRIS MELYNCHUCK (BWG)	15	100	Light	Light Rain	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-15	SYDNEY REIMER, KRIS MELYNCHUCK (BWG)	15	100	Light	Light Rain	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-15	CAROLINE FARKAS, COLTON SKETCHLEY (BWG)	15	100	Light	Intermittent Rain Shower	Trail not marked. Did not observe first 200 m of stream. Missed 400 m and 600 m width markers. Width only taken at 0, 200, 800 and top of reach. Saw bucked trail on opposite side of stream at upstream extent when bank walk complete
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-15	CAROLINE FARKAS, COLTON SKETCHLEY (BWG)	15	100	Light	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-16	CAROLINE FARKAS, KRIS MELYNCHUCK (BWG)	10	100	Moderate	Light Rain	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-16	CAROLINE FARKAS, KRIS MELYNCHUCK (BWG)	15	50	Moderate	None	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-16	SYDNEY REIMER, COLTON SKETCHLEY (BWG)	13	100	Calm	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-16	SYDNEY REIMER, COLTON SKETCHLEY (BWG)	16	75	Calm	None	
AEMP	Creek 661	661-20C-KO	2025-08-17	SYDNEY REIMER, KRIS MELYNCHUCK (BWG)	10	100	Calm	Intermittent Rain Shower	
AEMP	Creek 661	661-20D-KO	2025-08-17	SYDNEY REIMER, KRIS MELYNCHUCK (BWG)	16	100	Light	Intermittent Rain Shower	
AEMP	Creek 661	661-20A-KO	2025-08-17	CAROLINE FARKAS, COLTON SKETCHLEY (BWG), GAGE BAPTISTE (BWG)	10	100	Calm	None	
AEMP	Creek 661	661-20B-KO	2025-08-17	CAROLINE FARKAS, COLTON SKETCHLEY (BWG), GAGE BAPTISTE (BWG)	15	75	Moderate	None	
AEMP	Creek 661	661-20E-KO	2025-08-18	SYDNEY REIMER, SYDNEY UMLAH	10	100	Calm	None	
AEMP	Creek 661	661-20F-KO	2025-08-18	SYDNEY REIMER, SYDNEY UMLAH	10	100	Calm	None	
AEMP	Creek 661	661-20G-KO	2025-08-18	CAROLINE FARKAS, JAMES GEORGE	9	100	Calm	Intermittent Rain Shower	
AEMP	Creek 661	661-20H-KO	2025-08-18	CAROLINE FARKAS, JAMES GEORGE	13	100	Calm	None	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-19	CAROLINE FARKAS, SYDNEY REIMER	9	100	Calm	Light Rain	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-19	CAROLINE FARKAS, SYDNEY REIMER	10	100	Light	None	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-19	CAROLINE FARKAS, SYDNEY REIMER	12	100	Light	None	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	CAROLINE FARKAS, SYDNEY REIMER	10	100	Light	None	FHAP Only; Large beaver dam downstream of habitat unit 1. Acts as barrier to fish passage.
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	CAROLINE FARKAS, SYDNEY REIMER	3	0	Calm	None	FHAP Only
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-22	SYDNEY REIMER, KRIS MELYNCHUCK (BWG)	10	25	Calm	None	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-22	SYDNEY REIMER, KRIS MELYNCHUCK (BWG)	14	0	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	CAROLINE FARKAS, COLTON SKETCHLEY (BWG)	8	25	Light	None	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-22	CAROLINE FARKAS, COLTON SKETCHLEY (BWG)	29	0	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-22	CAROLINE FARKAS, COLTON SKETCHLEY (BWG)	30	0	Light	None	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-23	CAROLINE FARKAS, RANDALL HENNIGAR (BWG)	10	0	Calm	None	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-23	CAROLINE FARKAS, RANDALL HENNIGAR (BWG)	29	0	Light	None	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-23	SYDNEY REIMER, KRIS MELYNCHUCK (BWG)	15	0	Calm	None	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-23	SYDNEY REIMER, KRIS MELYNCHUCK (BWG)	26	0	Light	None	
AEMP	Creek 661	661-20A-KO	2025-08-24	SYDNEY REIMER, COLTON SKETCHLEY (BWG)	14	0	Calm	None	
AEMP	Creek 661	661-20B-KO	2025-08-24	SYDNEY REIMER, COLTON SKETCHLEY (BWG)	26	0	Calm	None	
AEMP	Creek 661	661-20C-KO	2025-08-24	CAROLINE FARKAS, KIM KAISER (BWG)	10	0	Calm	None	
AEMP	Creek 661	661-20D-KO	2025-08-24	CAROLINE FARKAS, KIM KAISER (BWG)	28	0	Calm	None	
AEMP	Creek 661	661-20E-KO	2025-08-25	CAROLINE FARKAS, SYDNEY REIMER	15	0	Calm	None	No Kokanee observed upstream of first beaver dam
AEMP	Creek 661	661-20F-KO	2025-08-25	CAROLINE FARKAS, SYDNEY REIMER	24	0	Calm	None	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-26	CAROLINE FARKAS, SYDNEY REIMER	12	0	Calm	None	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-26	CAROLINE FARKAS, SYDNEY REIMER	20	0	Calm	None	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-26	CAROLINE FARKAS, SYDNEY REIMER	32	0	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	BRADEN ARSENAULT, ETHAN ROACH (BWG)	22	0	Calm	None	Smokey conditions. Substantial number of morts observed, lots of spawning activity.
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-29	BRADEN ARSENAULT, ETHAN ROACH (BWG)	26	0	Calm	None	Substantial amount of morts and lots of spawning activity.
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-29	BRADEN ARSENAULT, ETHAN ROACH (BWG)	26	0	Calm	None	Thicker vegetation compared to the DC-1 transects. Substantial spawning activity on the front half of the transect.
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-29	JOEL GUSTAVSON, ADAM SCOTT (BWG)	19	0	Calm	None	Beaver dam at start of DC-03 - barrier for fish passage. One wetted width was recorded at 800m. Hazy viewing to do smoke in the air.
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-29	JOEL GUSTAVSON, ADAM SCOTT (BWG)	28	25	Calm	None	No fish observed. Hazy viewing due to smoke in the air. Woody debris abundant in upper portions.
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-30	BRADEN ARSENAULT, DEANNA KETLO (MARMAC)	21	0	Light	None	Eagles have made a presence on the site (lots of white wash present).
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-30	BRADEN ARSENAULT, DEANNA KETLO (MARMAC)	25	0	Calm	None	Eagle predation is prevalent on the site. Kokanee activity tapers off towards the end of the stream section.
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-30	JOEL GUSTAVSON, BRADEN ARSENAULT	17	0	Calm	None	Mortalities were abundant but not retrievable due to vast amount of fish and location of most mortalities (bottom of deep pools). Hazy viewing due to smoke in the air.
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-30	JOEL GUSTAVSON, BRADEN ARSENAULT	26	0	Calm	None	Hazy viewing due to smoky conditions. Morts were observed but were not retrievable as they were in deep pools with other holding Kokanee still in them.
AEMP	Creek 661	661-20A-KO	2025-08-31	JOEL GUSTAVSON, BRADEN ARSENAULT	15	0	Calm	None	Extremely smoky. No blue sky visible.
AEMP	Creek 661	661-20B-KO	2025-08-31	JOEL GUSTAVSON, BRADEN ARSENAULT	24	0	Calm	None	Slightly Smokey. Many Kokanee observed with lesions on the body.
AEMP	Creek 661	661-20C-KO	2025-08-31	BRADEN ARSENAULT, DEANNA KETLO (MARMAC)	14	100	Calm	None	Cloud cover 100% to account for heavy smoke. Wetted width and bank width are very similar but the overall water level is shallow. The creek is tangled with blow down and large woody debris making it difficult for both fish passage and lowering observer efficiency. Beaver dams previously recorded are adversely affecting water flow and fish passage. Majority of the Kokanee observed have markings/damage from head to dorsal.
AEMP	Creek 661	661-20D-KO	2025-08-31	BRADEN ARSENAULT, DEANNA KETLO (MARMAC)	24	0	Calm	None	Smoke mentioned on 661-20C survey lifted. Trail is bucked past the bridge. Downstream of the bridge has lots of vegetation and woody debris over the creek.
AEMP	Creek 661	661-20E-KO	2025-09-01	BRADEN ARSENAULT, JOEL GUSTAVSON	13	0	Calm	None	Light smokey haze that cleared as the day went on. The bucked trail veers off the stream a noteable distance. Specifically at ~700 till the end the bucked trail follows the wrong creek. Trail overall is in much better condition than previous visits.
AEMP	Creek 661	661-20F-KO	2025-09-01	BRADEN ARSENAULT, JOEL GUSTAVSON	24	0	Light	None	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-02	BRADEN ARSENAULT, JOEL GUSTAVSON	14	100	Calm	None	Shallow water with minimal flow. No Kokanee observed.
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-02	BRADEN ARSENAULT, JOEL GUSTAVSON	20	100	Calm	None	Nothing notable from the previous visits.
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-02	BRADEN ARSENAULT, JOEL GUSTAVSON	23	100	Calm	None	Lots of matted aquatic vegetation. Low DO levels.
AEMP	Creek 661	661-20G-KO	2025-09-03	BRADEN ARSENAULT, JOEL GUSTAVSON	12	75	Calm	None	Smokey conditions. Water is low, lots of areas with exposed high spots/islands within the stream. Still some deep pools present.
AEMP	Creek 661	661-20H-KO	2025-09-03	BRADEN ARSENAULT, JOEL GUSTAVSON	22	25	Calm	None	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	BRADEN ARSENAULT, JOEL GUSTAVSON	20	0	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-05	BRADEN ARSENAULT, JOEL GUSTAVSON	9	100	Calm	None	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-05	BRADEN ARSENAULT, JOEL GUSTAVSON	16	100	Calm	None	Otter observed towards the end point of survey
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-05	BRADEN ARSENAULT, JOEL GUSTAVSON	18	100	Calm	None	Heavy otter sign predating on kokanee.
AEMP	Chedakuz Creek	CC-02A-KO	2025-09-06	BRADEN ARSENAULT, SHANE BOYD (MARMAC)	9	75	Calm	None	Kokanee activity has slowed down significantly since the last visit. Old Redds are still visible and some-what clean but many have become inactive for spawning activity. Very smokey conditions on this survey, extra time was taken to view all areas to ensure nothing was missed.
AEMP	Chedakuz Creek	CC-02B-KO	2025-09-06	BRADEN ARSENAULT, SHANE BOYD (MARMAC)	16	100	Calm	None	Smokey conditions. Kokanee activity has tapered off from previous visit.
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-06	JOEL GUSTAVSON, BRENT HERON (MARMAC)	9	0	Calm	None	Extreme smoke conditions made it completely overcast. Viewing was less favourable dude to the glare on the water caused by the smoke. An otter was observed during the survey and lots of fecal matter with fish scales was present.
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-06	JOEL GUSTAVSON, BRENT HERON (MARMAC)	21	0	Calm	None	Extreme smoke conditions made it completely overcast. Viewing was less favourable due to the glare on the water caused by the smoke.
AEMP	Creek 661	661-20A-KO	2025-09-07	JOEL GUSTAVSON, BRENT HERON (MARMAC)	12	25	Calm	None	Some cloud coverage and some smoke coverage but mostly clear conditions. Significantly less water than previous week and large decrease in the number of Kokanee observed.
AEMP	Creek 661	661-20B-KO	2025-09-07	JOEL GUSTAVSON, BRENT HERON (MARMAC)	24	25	Calm	None	Slight cloud cover during middle of the afternoon but clearing to no cover. Significantly less water than previous.
AEMP	Creek 661	661-20C-KO	2025-09-07	BRADEN ARSENAULT, SHANE BOYD (MARMAC)	11	0	Calm	None	The stretch between 400-800 meters has heavy crown closure and large woody debris making observer efficiency lower. Bear tracks observed near Kokanee Redds previously recorded.
AEMP	Creek 661	661-20D-KO	2025-09-07	BRADEN ARSENAULT, SHANE BOYD (MARMAC)	19	0	Calm	None	Bear sign noted near previously marked Redds. Kokanee activity has slowed down significantly since previous visit.

Table A2-2. Survey Information

Program	Waterbody	Site	Survey Date	Crew Names	Air Temperature (°C)	Cloud Cover (%)	Wind	Precipitation	Comments
AEMP	Creek 661	661-20E-KO	2025-09-08	BRADEN ARSENAULT, SHANE BOYD (MARMAC)	12	0	Light	None	No Kokanee observed.Water level is shallow but majority of the stream remains wetted. The pools present are still holding a fair amount of water.
AEMP	Creek 661	661-20F-KO	2025-09-08	BRADEN ARSENAULT, SHANE BOYD (MARMAC)	16	0	Light	None	Lots of blow down, large wood debris and vegetation stream side.
AEMP	Creek 661	661-20G-KO	2025-09-08	JOEL GUSTAVSON, BRENT HERON (MARMAC)	11	25	Calm	None	No Kokanee observed.
AEMP	Creek 661	661-20H-KO	2025-09-08	JOEL GUSTAVSON, BRENT HERON (MARMAC)	21	25	Calm	None	No Kokanee were observed during the survey
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-09	BRADEN ARSENAULT, JOEL GUSTAVSON	10	0	Calm	None	No Kokanee detected. Stream sediment has lots of aquatic growth. Stream flow is slower causing algae to build up over sediment. Previously observed Redd has algae growth over the top.
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-09	BRADEN ARSENAULT, JOEL GUSTAVSON	14	0	Calm	None	Cattle crossing the stream in several areas. No Kokanee detected.
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-09	BRADEN ARSENAULT, JOEL GUSTAVSON	18	0	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	CAROLINE FARKAS, CHRISTIAN CARNEVALE	12	100	Calm	None	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-12	CAROLINE FARKAS, CHRISTIAN CARNEVALE	15	100	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-12	CAROLINE FARKAS, CHRISTIAN CARNEVALE	15	100	Calm	None	
AEMP	Chedakuz Creek	CC-02A-KO	2025-09-13	CAROLINE FARKAS, RANDALL HENNIGAR (BWG)	12	100	Calm	Light Rain	
AEMP	Chedakuz Creek	CC-02B-KO	2025-09-13	CAROLINE FARKAS, RANDALL HENNIGAR (BWG)	15	100	Light	None	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-13	CHRISTIAN CARNEVALE, AUSTIN ZABEL (BWG)	10	100	Light	Light Rain	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-13	CHRISTIAN CARNEVALE, AUSTIN ZABEL (BWG)	16	50	Calm	None	
AEMP	Creek 661	661-20A-KO	2025-09-14	CAROLINE FARKAS, CHRISTIAN CARNEVALE	10	100	Light	Light Rain	
AEMP	Creek 661	661-20B-KO	2025-09-14	CAROLINE FARKAS, CHRISTIAN CARNEVALE	10	100	Light	Intermittent Rain Shower	
AEMP	Creek 661	661-20C-KO	2025-09-15	CHRISTIAN CARNEVALE, RANDALL HENNIGAR (BWG)	12	25	Calm	None	
AEMP	Creek 661	661-20D-KO	2025-09-15	CHRISTIAN CARNEVALE, RANDALL HENNIGAR (BWG)	16	25	Calm	None	
AEMP	Creek 661	661-20E-KO	2025-09-15	CHRISTIAN CARNEVALE, RANDALL HENNIGAR (BWG)	20	25	Calm	None	Surveyed from DS extent until large beaver dam ~300m US.
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-16	CHRISTIAN CARNEVALE, KIM KAISER (BWG)	12	25	Calm	None	
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-16	CHRISTIAN CARNEVALE, KIM KAISER (BWG)	20	0	Calm	None	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-16	CHRISTIAN CARNEVALE, KIM KAISER (BWG)	25	0	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-19	CHRISTIAN CARNEVALE, JAMES GEORGE	8	0	Calm	None	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-19	CHRISTIAN CARNEVALE, JAMES GEORGE	20	25	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-19	CHRISTIAN CARNEVALE, JAMES GEORGE	22	25	Calm	None	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	CHRISTIAN CARNEVALE, JAMES GEORGE	12	100	Calm	None	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-20	CHRISTIAN CARNEVALE, JAMES GEORGE	10	100	Moderate	Light Rain	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-24	CHRISTIAN CARNEVALE, JANELLE COLE	15	25	Calm	None	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-24	CHRISTIAN CARNEVALE, JANELLE COLE	15	25	Calm	None	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-26	CHRISTIAN CARNEVALE, JANELLE COLE	7	100	Calm	None	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-26	CHRISTIAN CARNEVALE, JANELLE COLE	10	100	Calm	None	

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Location	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Turbidity (NTU)	Water Quality Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	Downstream End	12.9	7.56	9.34	90.3	105.1	80.8	2.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	Upstream End	15.2	7.56	8.57	88.0	105.3	85.6	3.53	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-19	Downstream End	13.2	7.09	10.75	104.0	114.2	88.5	1.28	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-19	Upstream End	13.5	7.45	10.80	108.0	114.2	89.0	0.93	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-19	Downstream End	13.5	7.50	10.80	108.0	114.2	89.0	0.93	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-19	Upstream End	13.7	7.30	10.80	108.2	115.2	90.3	0.93	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-19	Downstream End	13.7	7.50	10.80	108.2	115.2	90.3	0.93	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-19	Upstream End	13.1	7.18	11.24	11.2	114.8	88.6	2.91	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-22	Downstream End	16.1	8.43	11.25	115.0	178.0	147.8	1.53	DO readings appear to be incorrect based on the low flow and high temperature of Chedakuz.
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-22	Upstream End	18.3	8.52	10.20	110.4	176.9	154.1	1.63	DO readings appear to be incorrect based on the low flow and high temperature of Chedakuz.
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-22	Downstream End	19.2	8.44	10.57	117.8	168.7	149.8	0.93	DO readings appear to be incorrect based on the low flow and high temperature of Chedakuz.
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-22	Upstream End	21.3	8.67	10.12	118.6	167.0	155.1	1.05	DO readings appear to be incorrect based on the low flow and high temperature of Chedakuz.
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-22	Downstream End	15.5	7.92	10.57	109.0	172.4	141.3	1.47	DO readings appear to be incorrect based on the low flow and high temperature of Chedakuz.
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-22	Upstream End	17.1	8.10	10.59	113.1	172.1	146.2	1.01	DO readings appear to be incorrect based on the low flow and high temperature of Chedakuz.
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-26	Downstream End	10.5	7.69	9.50	94.7	105.4	86.3	1.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-26	Upstream End	12.9	7.71	9.70	102.6	106.6	92.1	1.75	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-26	Downstream End	12.9	7.70	9.70	102.6	105.4	86.3	1.80	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-26	Upstream End	12.4	7.50	9.54	99.8	107.2	91.7	0.97	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-26	Downstream End	12.4	7.50	9.50	99.8	107.2	91.7	0.97	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-26	Upstream End	11.3	7.30	9.77	99.5	108.4	90.4	1.09	
Condition 3.14	Davidson Creek	DC-3-KO	2025-07-26	Downstream End	11.9	7.33	8.56	83.3	119.1	89.4	2.03	
Condition 3.14	Davidson Creek	DC-3-KO	2025-07-26	Upstream End	11.2	7.85	10.31	96.6	119.6	87.9	0.18	
Condition 3.14	Davidson Creek	DC-4-KO	2025-07-26	Downstream End	11.2	7.85	10.30	96.6	119.6	87.9	0.18	
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-27	Downstream End	10.2	8.09	10.20	93.1	234.6	168.1	0.23	
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-27	Upstream End	11.8	8.18	10.07	96.1	236.3	176.7	0.31	
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-27	Downstream End	12.3	8.21	10.00	96.2	236.8	179.3	1.61	
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-27	Upstream End	13.1	8.18	10.20	97.8	237.0	183.3	0.69	
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-27	Downstream End	12.1	8.00	9.33	96.4	193.9	164.7	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-27	Upstream End	13.2	8.12	9.45	100.5	195.2	169.6	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-27	Downstream End	10.0	7.83	8.40	93.0	193.8	156.7	0.15	
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-27	Upstream End	11.1	7.87	9.51	96.0	193.6	160.7	0.07	
AEMP	Creek 661	661-20A-KO	2025-07-28	Downstream End	8.7	7.92	10.24	98.2	159.1	124.9	0.16	
AEMP	Creek 661	661-20A-KO	2025-07-28	Upstream End	9.3	7.90	10.30	100.4	158.8	126.3	0.00	
AEMP	Creek 661	661-20B-KO	2025-07-28	Downstream End	9.3	7.90	10.30	100.4	158.8	126.3	0.00	
AEMP	Creek 661	661-20B-KO	2025-07-28	Upstream End	10.8	9.91	10.32	104.3	158.0	130.8	0.00	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-29	Downstream End	22.8	8.84	10.60	-	145.5	153.1	2.35	DO sensor looks visually ok but giving high % readings even after calibrating.
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-29	Upstream End	23.8	9.04	10.53	-	143.1	154.1	1.20	DO sensor looks visually ok but giving high % readings even after calibrating.
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-29	Downstream End	16.8	8.07	8.05	92.1	141.6	133.1	0.74	
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-29	Upstream End	19.3	8.65	9.91	117.6	139.1	137.3	0.88	
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-29	Downstream End	13.7	7.60	8.75	92.6	143.0	125.7	1.02	
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-29	Upstream End	14.4	7.75	9.52	102.8	142.6	127.4	1.66	
AEMP	Creek 661	661-20C-KO	2025-07-30	Downstream End	11.0	8.06	9.55	101.8	180.3	132.0	0.00	
AEMP	Creek 661	661-20C-KO	2025-07-30	Upstream End	13.5	7.88	9.54	95.7	170.8	133.4	0.00	
AEMP	Creek 661	661-20D-KO	2025-07-30	Downstream End	13.5	7.90	9.60	101.8	170.8	133.4	0.00	
AEMP	Creek 661	661-20D-KO	2025-07-30	Upstream End	15.0	7.71	8.24	84.9	163.4	132.0	0.00	
AEMP	Creek 661	661-20E-KO	2025-07-31	Downstream End	12.6	7.67	8.31	82.2	166.0	126.2	0.22	
AEMP	Creek 661	661-20E-KO	2025-07-31	Upstream End	13.0	8.13	9.46	93.6	169.9	130.8	0.00	
AEMP	Creek 661	661-20F-KO	2025-07-31	Downstream End	13.0	8.10	9.50	93.6	169.9	130.8	0.00	
AEMP	Creek 661	661-20F-KO	2025-07-31	Upstream End	12.4	8.00	9.22	90.2	170.9	130.1	2.27	
AEMP	Creek 661	661-20G-KO	2025-08-01	Downstream End	10.3	8.05	10.47	97.2	159.0	114.5	0.00	
AEMP	Creek 661	661-20G-KO	2025-08-01	Upstream End	12.4	7.93	10.18	99.2	144.9	110.1	0.12	
AEMP	Creek 661	661-20H-KO	2025-08-01	Downstream End	12.4	7.90	10.20	99.2	144.9	110.1	0.12	
AEMP	Creek 661	661-20H-KO	2025-08-01	Upstream End	17.0	7.01	4.30	46.2	129.0	109.9	1.88	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-02	Downstream End	12.3	8.30	8.54	88.0	107.5	91.7	0.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-02	Upstream End	14.7	7.76	8.43	91.0	108.2	97.5	0.45	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-02	Downstream End	14.7	7.80	8.40	91.0	108.2	97.5	0.45	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-02	Upstream End	14.9	7.72	8.90	97.3	108.7	98.1	0.83	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-02	Downstream End	14.9	7.70	8.90	97.3	108.7	98.1	0.83	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-02	Upstream End	13.6	7.36	8.62	92.1	108.5	95.3	0.34	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-02	Downstream End	14.0	6.48	8.90	89.0	126.9	100.8	1.32	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-02	Upstream End	14.3	7.12	10.20	103.0	125.1	99.7	0.06	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-02	Downstream End	14.3	7.10	10.20	103.0	125.1	99.7	0.10	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-02	Upstream End	16.0	7.30	9.84	103.2	123.3	102.2	0.53	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-03	Downstream End	12.2	8.10	10.15	96.7	204.8	154.6	0.00	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-03	Upstream End	12.4	8.14	10.69	102.7	212.8	161.6	0.00	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-03	Downstream End	12.4	8.10	10.20	96.7	212.8	161.6	0.00	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-03	Upstream End	14.2	8.20	9.90	99.8	211.9	168.3	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-03	Downstream End	13.0	8.27	9.42	99.0	193.9	168.0	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-03	Upstream End	15.5	8.36	9.15	102.1	194.8	178.3	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-03	Downstream End	11.0	7.95	9.67	97.3	194.8	161.3	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-03	Upstream End	12.4	8.08	9.47	98.6	193.7	165.4	0.00	
AEMP	Creek 661	661-20A-KO	2025-08-04	Downstream End	9.8	8.04	10.79	97.8	160.0	113.7	0.00	
AEMP	Creek 661	661-20A-KO	2025-08-04	Upstream End	10.0	7.94	11.03	100.6	158.6	113.3	0.00	
AEMP	Creek 661	661-20B-KO	2025-08-04	Downstream End	10.0	7.90	11.00	100.6	158.6	113.3	0.00	
AEMP	Creek 661	661-20B-KO	2025-08-04	Upstream End	11.5	8.00	10.99	104.1	158.2	117.4	0.00	

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Location	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Turbidity (NTU)	Water Quality Comments
AEMP	Creek 661	661-20C-KO	2025-08-04	Downstream End	7.4	7.87	10.50	97.8	161.9	123.1	0.00	
AEMP	Creek 661	661-20C-KO	2025-08-04	Upstream End	9.1	7.90	9.51	92.6	152.5	120.8	0.20	
AEMP	Creek 661	661-20D-KO	2025-08-04	Downstream End	9.1	7.90	9.50	92.6	152.5	120.8	0.20	
AEMP	Creek 661	661-20D-KO	2025-08-04	Upstream End	12.1	7.78	8.88	92.7	146.9	124.8	0.51	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-05	Downstream End	18.8	9.20	8.50	118.6	142.1	138.8	0.00	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-05	Upstream End	18.6	9.24	8.61	114.4	134.1	121.4	0.00	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-05	Downstream End	15.4	8.30	8.52	94.2	139.0	126.9	0.00	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-05	Upstream End	16.5	8.90	10.30	118.3	135.7	126.7	0.83	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-05	Downstream End	13.6	7.82	8.98	96.2	141.6	124.2	0.20	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-05	Upstream End	14.6	8.20	10.10	110.6	101.3	91.2	0.09	
AEMP	Creek 661	661-20E-KO	2025-08-06	Downstream End	10.4	8.46	8.99	90.4	150.2	122.4	0.00	
AEMP	Creek 661	661-20E-KO	2025-08-06	Upstream End	9.3	8.10	10.10	99.2	148.8	118.2	0.00	
AEMP	Creek 661	661-20F-KO	2025-08-06	Downstream End	9.3	8.10	10.10	99.2	148.8	122.4	0.00	pH reading high
AEMP	Creek 661	661-20F-KO	2025-08-06	Upstream End	8.7	8.90	9.68	94.4	156.5	122.9	0.00	pH reading high
AEMP	Creek 661	661-20G-KO	2025-08-07	Downstream End	8.2	7.89	11.30	98.5	153.5	104.4	0.00	
AEMP	Creek 661	661-20G-KO	2025-08-07	Upstream End	10.2	7.80	8.46	77.8	137.8	98.9	0.00	
AEMP	Creek 661	661-20H-KO	2025-08-07	Downstream End	10.2	7.80	8.50	77.8	153.5	98.9	0.00	
AEMP	Creek 661	661-20H-KO	2025-08-07	Upstream End	14.0	6.82	6.04	60.4	121.3	96.0	1.04	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-08	Downstream End	11.5	7.66	7.54	70.3	122.4	90.8	1.13	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-08	Upstream End	12.4	7.66	8.57	81.6	122.3	92.7	0.75	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-08	Downstream End	12.4	7.70	8.60	81.6	122.3	92.7	0.80	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-08	Upstream End	12.0	7.44	8.13	80.4	122.3	92.1	0.53	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-08	Downstream End	12.4	7.40	8.10	80.4	122.3	92.7	0.50	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-08	Upstream End	11.8	7.20	8.21	77.4	122.4	91.6	0.84	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-08	Downstream End	10.5	-	8.61	85.1	117.3	95.5	0.30	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-08	Upstream End	8.8	-	9.98	95.0	111.6	87.5	0.35	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-08	Downstream End	8.8	-	10.00	95.0	116.0	87.5	0.35	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-08	Upstream End	9.7	-	10.59	103.7	110.1	88.3	0.00	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-09	Downstream End	9.3	7.91	10.29	99.9	225.2	179.3	0.00	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-09	Upstream End	9.9	8.23	10.31	101.3	224.6	181.2	0.00	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-09	Downstream End	9.9	8.20	10.30	101.3	224.6	181.2	0.00	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-09	Upstream End	10.4	8.14	9.70	97.5	224.7	183.5	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-09	Downstream End	12.3	8.06	9.36	89.2	201.1	152.3	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-09	Upstream End	12.3	8.07	9.46	90.4	201.7	152.9	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-09	Downstream End	11.1	7.90	9.44	87.6	202.8	149.0	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-09	Upstream End	11.9	8.02	9.26	87.5	202.0	151.6	0.00	
AEMP	Creek 661	661-20A-KO	2025-08-10	Downstream End	11.7	7.59	10.70	100.9	174.7	130.4	0.30	
AEMP	Creek 661	661-20A-KO	2025-08-10	Upstream End	11.7	7.86	10.84	102.2	173.3	129.2	0.37	
AEMP	Creek 661	661-20B-KO	2025-08-10	Downstream End	11.7	7.90	10.80	102.2	173.3	129.2	0.40	
AEMP	Creek 661	661-20B-KO	2025-08-10	Upstream End	12.4	7.77	10.87	104.8	172.7	131.1	0.27	
AEMP	Creek 661	661-20C-KO	2025-08-10	Downstream End	9.5	8.00	11.16	109.3	167.3	133.9	0.00	
AEMP	Creek 661	661-20C-KO	2025-08-10	Upstream End	10.7	7.93	10.70	107.8	158.0	129.8	0.00	
AEMP	Creek 661	661-20D-KO	2025-08-10	Downstream End	10.7	7.90	10.70	107.8	158.0	129.8	0.00	
AEMP	Creek 661	661-20D-KO	2025-08-10	Upstream End	12.2	7.73	10.40	109.2	152.6	129.9	0.00	
AEMP	Creek 661	661-20E-KO	2025-08-11	Downstream End	11.9	7.47	8.67	82.6	167.6	125.6	1.00	
AEMP	Creek 661	661-20E-KO	2025-08-11	Upstream End	12.3	8.07	10.56	101.8	166.1	125.8	1.00	
AEMP	Creek 661	661-20F-KO	2025-08-11	Downstream End	12.3	8.10	10.60	101.8	166.1	125.8	1.00	
AEMP	Creek 661	661-20F-KO	2025-08-11	Upstream End	12.2	7.96	10.51	101.5	168.6	127.4	1.00	
AEMP	Creek 661	661-20G-KO	2025-08-11	Downstream End	7.9	6.56	10.35	97.6	155.7	119.6	0.00	
AEMP	Creek 661	661-20G-KO	2025-08-11	Upstream End	8.5	7.09	8.30	79.0	131.3	102.5	0.00	
AEMP	Creek 661	661-20H-KO	2025-08-11	Downstream End	8.5	7.10	8.30	79.0	131.3	102.5	0.00	
AEMP	Creek 661	661-20H-KO	2025-08-11	Upstream End	12.6	6.69	8.85	93.6	116.2	100.0	1.08	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-12	Downstream End	20.1	9.17	9.42	106.6	148.4	134.6	1.70	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-12	Upstream End	19.1	8.97	9.55	105.5	152.2	134.9	1.26	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-12	Downstream End	15.6	7.89	8.55	88.9	152.7	125.3	1.83	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-12	Upstream End	16.9	8.36	9.05	96.5	148.6	125.0	18.60	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-12	Downstream End	15.0	7.67	8.25	83.6	155.7	125.8	1.62	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-12	Upstream End	15.0	7.86	9.73	98.4	154.5	125.0	1.70	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-15	Downstream End	12.7	7.66	8.24	80.0	146.6	112.1	1.88	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-15	Upstream End	13.4	7.55	8.25	81.8	147.5	114.7	6.53	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-15	Downstream End	13.4	7.60	8.30	81.8	146.6	114.7	1.90	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-15	Upstream End	12.8	7.43	8.38	81.7	147.3	113.0	1.28	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-15	Downstream End	12.8	7.40	8.40	81.7	147.3	113.0	1.30	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-15	Upstream End	12.6	7.14	8.23	80.5	148.1	112.9	7.53	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-15	Downstream End	10.9	8.10	8.62	88.0	126.5	104.5	2.31	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-15	Upstream End	10.1	7.86	8.81	88.5	102.9	83.5	0.00	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-15	Downstream End	10.1	7.86	8.81	88.5	102.9	83.5	0.00	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-15	Upstream End	10.3	7.96	9.79	99.1	113.3	92.5	0.00	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-16	Downstream End	11.3	7.89	9.15	86.6	262.7	193.7	0.00	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-16	Upstream End	11.5	8.01	9.26	88.0	261.5	193.9	1.32	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-16	Downstream End	11.5	7.90	9.30	88.0	216.5	193.9	1.30	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-16	Upstream End	13.4	8.02	8.57	85.2	259.0	201.6	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-16	Downstream End	12.6	8.32	8.39	89.1	174.3	203.0	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-16	Upstream End	12.9	8.34	9.58	101.9	201.1	173.9	0.13	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-16	Downstream End	10.2	8.03	9.17	91.8	166.9	205.3	0.09	

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Location	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Turbidity (NTU)	Water Quality Comments
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-16	Upstream End	11.9	8.32	9.53	99.4	172.0	203.7	0.00	
AEMP	Creek 661	661-20A-KO	2025-08-17	Downstream End	8.2	7.89	9.78	98.8	165.9	128.5	0.06	
AEMP	Creek 661	661-20A-KO	2025-08-17	Upstream End	8.0	7.91	9.89	99.3	163.1	127.4	0.00	
AEMP	Creek 661	661-20B-KO	2025-08-17	Downstream End	8.0	7.90	9.90	99.3	163.1	127.4	0.00	
AEMP	Creek 661	661-20B-KO	2025-08-17	Upstream End	9.4	7.89	9.46	93.8	163.0	130.1	0.00	
AEMP	Creek 661	661-20C-KO	2025-08-17	Downstream End	9.5	7.78	11.82	107.2	191.7	134.9	0.90	
AEMP	Creek 661	661-20C-KO	2025-08-17	Upstream End	10.6	7.62	11.05	103.0	182.7	132.4	0.30	
AEMP	Creek 661	661-20D-KO	2025-08-17	Downstream End	10.6	7.69	10.63	99.5	182.7	132.4	0.30	
AEMP	Creek 661	661-20D-KO	2025-08-17	Upstream End	11.7	7.38	10.71	102.6	176.8	132.0	0.16	
AEMP	Creek 661	661-20E-KO	2025-08-18	Downstream End	10.1	7.39	9.63	88.0	170.0	121.5	2.15	
AEMP	Creek 661	661-20E-KO	2025-08-18	Upstream End	9.6	7.85	10.73	97.5	166.8	117.6	0.00	
AEMP	Creek 661	661-20F-KO	2025-08-18	Downstream End	9.6	7.90	10.70	97.5	166.8	117.6	0.00	
AEMP	Creek 661	661-20F-KO	2025-08-18	Upstream End	10.2	7.58	10.49	97.2	172.5	122.3	1.64	
AEMP	Creek 661	661-20G-KO	2025-08-18	Downstream End	7.7	7.88	-	-	136.1	105.4	0.67	
AEMP	Creek 661	661-20G-KO	2025-08-18	Upstream End	8.9	7.81	10.02	98.7	122.9	96.8	0.49	
AEMP	Creek 661	661-20H-KO	2025-08-18	Downstream End	8.9	7.81	10.02	98.7	122.9	96.8	0.49	
AEMP	Creek 661	661-20H-KO	2025-08-18	Upstream End	11.7	6.97	4.65	48.9	106.6	89.7	1.39	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-19	Downstream End	17.1	9.14	-	-	163.3	138.6	0.81	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-19	Upstream End	17.4	8.96	10.27	109.2	165.5	141.2	0.09	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-19	Downstream End	13.8	8.06	9.99	97.9	160.1	125.8	1.32	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-19	Upstream End	14.5	8.37	9.40	93.6	157.6	125.9	2.19	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-19	Downstream End	12.4	7.49	8.45	80.8	164.6	125.1	1.55	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-19	Upstream End	12.5	7.72	9.74	93.7	163.8	125.7	2.15	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Downstream End	7.8	7.51	9.87	98.9	102.7	78.7	1.58	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Upstream End	11.4	7.54	9.16	97.4	104.4	87.1	0.71	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-22	Downstream End	11.4	7.54	9.87	98.9	104.4	87.1	0.71	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-22	Upstream End	11.8	7.45	10.42	105.6	105.6	89.0	0.58	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-22	Downstream End	11.8	7.45	10.42	106.5	105.6	89.0	0.58	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-22	Upstream End	10.3	7.25	-	-	105.8	86.2	0.90	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-22	Downstream End	9.7	6.99	9.42	83.9	129.9	91.9	2.19	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-22	Upstream End	7.9	7.56	11.58	98.9	131.0	88.2	0.17	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-22	Downstream End	7.9	7.57	11.31	96.8	130.9	88.3	0.17	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-22	Upstream End	12.1	7.55	11.01	104.4	128.5	96.8	0.15	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-23	Downstream End	7.5	7.91	10.06	97.6	214.3	163.3	0.18	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-23	Upstream End	10.0	8.06	10.03	99.2	214.2	173.4	0.32	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-23	Downstream End	10.1	8.06	10.03	99.2	214.2	173.4	0.32	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-23	Upstream End	12.4	8.00	8.88	92.8	215.0	183.8	0.76	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-23	Downstream End	14.0	7.99	10.44	103.7	226.9	179.4	1.64	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-23	Upstream End	14.6	8.04	10.11	101.8	227.2	182.3	0.44	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-23	Downstream End	9.3	7.82	11.32	100.1	228.4	160.0	0.77	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-23	Upstream End	12.8	7.87	10.65	102.7	227.8	174.8	1.03	
AEMP	Creek 661	661-20A-KO	2025-08-24	Downstream End	8.7	7.75	11.56	101.3	193.3	133.1	0.22	
AEMP	Creek 661	661-20A-KO	2025-08-24	Upstream End	9.6	7.80	11.72	105.2	192.5	135.7	0.00	
AEMP	Creek 661	661-20B-KO	2025-08-24	Downstream End	9.6	7.92	11.22	101.1	192.5	135.8	0.00	
AEMP	Creek 661	661-20B-KO	2025-08-24	Upstream End	11.2	7.93	11.56	108.9	192.6	142.2	0.00	
AEMP	Creek 661	661-20C-KO	2025-08-24	Downstream End	6.9	7.78	10.56	97.3	155.0	116.4	0.00	
AEMP	Creek 661	661-20C-KO	2025-08-24	Upstream End	9.1	7.68	9.85	96.1	146.8	116.3	0.00	
AEMP	Creek 661	661-20D-KO	2025-08-24	Downstream End	9.1	7.68	9.85	96.1	146.8	116.3	0.00	
AEMP	Creek 661	661-20D-KO	2025-08-24	Upstream End	11.8	7.48	8.64	90.1	142.3	119.8	0.00	
AEMP	Creek 661	661-20E-KO	2025-08-25	Downstream End	8.8	7.42	8.71	84.0	142.0	111.7	0.00	
AEMP	Creek 661	661-20E-KO	2025-08-25	Upstream End	9.1	7.86	10.08	98.7	146.6	116.0	0.00	
AEMP	Creek 661	661-20F-KO	2025-08-25	Downstream End	9.1	7.86	10.08	98.7	146.6	116.0	0.00	
AEMP	Creek 661	661-20F-KO	2025-08-25	Upstream End	10.0	7.71	9.61	96.6	149.0	120.6	0.00	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-26	Downstream End	21.0	9.10	10.15	-	131.2	133.7	0.00	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-26	Upstream End	22.0	9.00	9.75	-	137.6	143.0	0.00	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-26	Downstream End	15.0	8.22	10.30	111.3	135.1	122.4	1.33	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-26	Upstream End	15.9	8.43	9.92	111.2	134.2	123.7	0.00	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-26	Downstream End	12.9	7.44	8.07	85.6	140.8	121.8	0.74	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-26	Upstream End	13.6	7.62	8.99	95.8	139.7	122.5	0.73	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Downstream End	12.3	7.68	10.16	97.5	147.9	111.9	0.64	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Upstream End	16.6	7.63	8.76	94.7	146.1	122.3	0.08	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-29	Downstream End	16.6	7.60	8.80	94.7	146.1	122.3	0.08	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-29	Upstream End	15.6	7.49	9.33	97.6	138.9	114.5	0.32	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-29	Downstream End	15.6	7.50	9.30	97.6	138.9	114.5	0.30	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-29	Upstream End	14.4	7.24	8.77	88.5	147.6	117.8	0.62	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-29	Downstream End	11.9	7.54	6.76	70.8	127.0	108.8	0.04	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-29	Upstream End	9.6	7.88	10.10	7.3	124.5	100.2	0.00	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-29	Downstream End	9.6	7.90	10.10	70.8	124.5	100.2	0.00	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-29	Upstream End	12.1	7.87	9.73	100.6	122.8	104.3	0.00	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-30	Downstream End	10.6	8.12	10.66	96.5	271.8	197.0	0.00	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-30	Upstream End	14.1	8.28	9.60	94.2	274.2	216.3	0.00	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-30	Downstream End	14.1	8.30	9.60	94.2	274.2	216.3	0.00	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-30	Upstream End	14.7	8.20	10.63	108.2	271.7	217.9	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-30	Downstream End	10.0	8.10	9.78	96.3	208.8	169.2	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-30	Upstream End	11.4	8.28	8.06	82.6	209.6	175.1	0.00	

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Location	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Turbidity (NTU)	Water Quality Comments
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-30	Downstream End	11.8	8.31	9.21	98.8	208.9	176.3	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-30	Upstream End	14.1	8.53	9.66	104.9	208.0	184.6	0.00	
AEMP	Creek 661	661-20A-KO	2025-08-31	Downstream End	8.4	8.22	10.79	102.6	170.4	132.6	0.00	
AEMP	Creek 661	661-20A-KO	2025-08-31	Upstream End	8.9	8.36	10.05	96.2	170.5	134.6	0.00	
AEMP	Creek 661	661-20B-KO	2025-08-31	Downstream End	8.9	8.40	10.10	96.2	170.4	134.6	0.00	
AEMP	Creek 661	661-20B-KO	2025-08-31	Downstream End	10.0	8.25	9.81	98.4	169.3	136.9	0.00	
AEMP	Creek 661	661-20C-KO	2025-08-31	Downstream End	9.2	7.98	10.63	95.0	208.2	145.6	0.00	
AEMP	Creek 661	661-20C-KO	2025-08-31	Upstream End	11.3	7.85	9.97	94.8	195.2	144.2	0.00	
AEMP	Creek 661	661-20D-KO	2025-08-31	Downstream End	11.3	7.90	10.00	94.8	195.2	144.2	0.00	
AEMP	Creek 661	661-20D-KO	2025-08-31	Upstream End	13.6	7.64	9.20	90.4	188.1	147.2	0.00	
AEMP	Creek 661	661-20E-KO	2025-09-01	Downstream End	10.9	7.20	8.91	83.1	190.7	139.5	0.00	
AEMP	Creek 661	661-20E-KO	2025-09-01	Upstream End	10.5	7.73	9.78	90.9	194.6	140.7	0.00	
AEMP	Creek 661	661-20F-KO	2025-09-01	Downstream End	10.2	7.70	9.80	90.9	194.6	140.7	0.00	
AEMP	Creek 661	661-20F-KO	2025-09-01	Upstream End	10.9	7.60	9.23	86.9	200.2	146.1	0.00	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-02	Downstream End	16.4	8.04	7.60	76.4	177.9	148.8	0.00	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-02	Upstream End	7.4	8.73	7.89	82.4	173.6	148.2	0.85	
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-02	Downstream End	14.8	7.44	6.70	65.9	175.4	141.4	0.00	
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-02	Upstream End	15.6	7.83	7.13	73.6	171.9	141.3	0.00	
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-02	Downstream End	13.9	7.39	8.26	81.0	181.2	142.7	0.00	
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-02	Upstream End	14.3	7.46	6.87	68.1	179.9	143.3	0.00	
AEMP	Creek 661	661-20G-KO	2025-09-03	Downstream End	7.4	7.43	10.21	88.0	200.0	132.6	0.00	
AEMP	Creek 661	661-20G-KO	2025-09-03	Upstream End	9.7	7.38	9.72	89.0	164.5	116.3	0.00	
AEMP	Creek 661	661-20H-KO	2025-09-03	Downstream End	9.7	7.40	9.70	89.0	164.5	116.3	0.00	
AEMP	Creek 661	661-20H-KO	2025-09-03	Upstream End	14.3	6.26	3.15	31.8	152.3	121.2	2.39	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Downstream End	11.0	7.73	11.99	113.2	251.6	184.4	0.00	DO readings potentially high
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Upstream End	13.7	8.04	9.68	95.7	246.9	193.4	0.00	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-05	Downstream End	10.2	7.01	10.16	92.4	151.3	108.5	0.27	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-05	Upstream End	11.9	7.04	8.22	78.3	151.0	113.0	0.00	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-05	Downstream End	11.9	7.00	8.20	78.3	151.0	113.0	0.00	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-05	Upstream End	12.2	7.10	8.97	85.1	148.8	112.5	0.00	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-05	Downstream End	12.2	7.10	9.00	85.1	148.8	112.5	0.00	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-05	Upstream End	11.6	6.87	8.92	83.7	151.0	112.3	0.00	
AEMP	Chedakuz Creek	CC-02A-KO	2025-09-06	Downstream End	8.9	7.48	10.61	94.1	282.2	195.1	0.00	
AEMP	Chedakuz Creek	CC-02A-KO	2025-09-06	Upstream End	9.7	7.68	10.44	94.3	281.0	199.1	0.00	
AEMP	Chedakuz Creek	CC-02B-KO	2025-09-06	Downstream End	9.7	7.70	10.40	94.3	281.0	199.1	0.00	
AEMP	Chedakuz Creek	CC-02B-KO	2025-09-06	Upstream End	10.7	7.63	9.93	92.9	279.6	202.9	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-06	Downstream End	8.2	8.14	10.27	103.6	206.5	159.8	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-06	Upstream End	9.1	8.24	10.49	101.8	205.8	163.1	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-06	Downstream End	7.8	8.07	10.08	94.3	206.3	158.0	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-06	Upstream End	8.1	8.10	10.20	92.3	208.2	161.4	0.00	
AEMP	Creek 661	661-20A-KO	2025-09-07	Downstream End	7.2	8.22	9.89	103.6	168.3	127.1	0.00	
AEMP	Creek 661	661-20A-KO	2025-09-07	Upstream End	7.7	8.17	10.10	102.2	168.2	128.7	0.00	
AEMP	Creek 661	661-20B-KO	2025-09-07	Downstream End	7.7	8.20	10.10	102.2	168.2	128.7	0.00	
AEMP	Creek 661	661-20B-KO	2025-09-07	Upstream End	8.7	8.20	10.20	102.8	167.6	131.4	0.00	
AEMP	Creek 661	661-20C-KO	2025-09-07	Downstream End	8.0	7.65	10.94	94.4	205.4	138.7	0.00	
AEMP	Creek 661	661-20C-KO	2025-09-07	Upstream End	9.7	7.54	9.90	90.5	194.5	137.6	0.00	
AEMP	Creek 661	661-20D-KO	2025-09-07	Downstream End	9.7	7.50	9.90	90.5	194.5	137.6	0.00	
AEMP	Creek 661	661-20D-KO	2025-09-07	Upstream End	11.7	7.25	9.44	90.6	188.1	140.5	0.00	
AEMP	Creek 661	661-20E-KO	2025-09-08	Downstream End	9.3	7.19	9.65	86.8	185.4	130.0	0.00	
AEMP	Creek 661	661-20E-KO	2025-09-08	Upstream End	9.2	7.62	10.60	95.4	187.1	130.6	0.00	
AEMP	Creek 661	661-20F-KO	2025-09-08	Downstream End	9.2	7.60	10.60	95.6	187.1	130.6	0.00	
AEMP	Creek 661	661-20F-KO	2025-09-08	Upstream End	9.8	7.44	10.03	91.6	195.0	138.3	0.00	
AEMP	Creek 661	661-20G-KO	2025-09-08	Downstream End	6.2	8.09	10.77	99.4	160.9	119.3	0.00	
AEMP	Creek 661	661-20G-KO	2025-09-08	Upstream End	7.8	8.04	10.62	101.6	140.0	107.5	0.00	
AEMP	Creek 661	661-20H-KO	2025-09-08	Downstream End	7.8	8.00	10.60	101.6	140.0	107.5	0.00	
AEMP	Creek 661	661-20H-KO	2025-09-08	Upstream End	10.7	7.24	10.40	99.8	127.4	105.2	2.86	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-09	Downstream End	18.4	8.67	7.89	82.3	167.8	146.7	0.11	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-09	Upstream End	19.7	8.62	7.54	76.2	196.8	152.7	0.72	
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-09	Upstream End	12.7	7.55	8.44	82.6	171.6	131.5	0.76	
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-09	Downstream End	14.5	7.78	8.80	88.6	166.8	133.4	2.43	
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-09	Downstream End	11.9	7.08	8.41	80.0	176.3	132.4	0.68	
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-09	Upstream End	12.2	7.29	9.31	89.1	175.3	132.6	0.00	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Downstream End	9.0	7.98	9.12	88.1	122.5	96.7	0.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Upstream End	10.2	7.77	9.43	93.7	122.1	99.3	0.60	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-12	Downstream End	10.2	7.77	9.43	93.7	122.1	99.3	0.60	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-12	Upstream End	9.7	7.70	9.85	96.7	122.7	98.6	0.76	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-12	Downstream End	9.7	7.70	9.85	96.7	122.7	98.6	0.76	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-12	Upstream End	9.3	7.43	8.44	82.7	122.5	97.5	0.00	
AEMP	Chedakuz Creek	CC-02A-KO	2025-09-13	Downstream End	8.5	8.07	9.72	95.5	251.2	197.4	0.08	
AEMP	Chedakuz Creek	CC-02A-KO	2025-09-13	Upstream End	9.3	8.22	9.02	89.6	251.0	199.7	0.97	
AEMP	Chedakuz Creek	CC-02B-KO	2025-09-13	Downstream End	9.3	8.22	9.02	89.6	251.0	199.7	0.97	
AEMP	Chedakuz Creek	CC-02B-KO	2025-09-13	Upstream End	10.5	8.21	9.17	93.2	250.2	204.8	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-13	Downstream End	11.7	8.11	10.45	99.5	197.5	147.3	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-13	Upstream End	12.5	8.26	10.59	101.1	197.6	150.5	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-13	Downstream End	10.4	7.84	10.69	98.3	199.2	144.0	0.00	

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Location	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Turbidity (NTU)	Water Quality Comments
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-13	Upstream End	11.6	8.01	10.83	101.9	197.2	146.8	0.00	
AEMP	Creek 661	661-20A-KO	2025-09-14	Downstream End	8.0	7.90	10.21	97.3	177.4	137.6	0.07	
AEMP	Creek 661	661-20A-KO	2025-09-14	Upstream End	8.1	8.13	10.19	97.6	175.6	135.8	0.00	
AEMP	Creek 661	661-20B-KO	2025-09-14	Downstream End	8.1	8.13	10.19	97.6	175.6	135.8	0.00	
AEMP	Creek 661	661-20B-KO	2025-09-14	Upstream End	8.5	8.10	10.47	101.2	176.9	136.9	0.00	
AEMP	Creek 661	661-20C-KO	2025-09-15	Downstream End	6.2	7.87	12.08	99.9	174.8	112.4	0.00	
AEMP	Creek 661	661-20C-KO	2025-09-15	Upstream End	7.3	7.68	11.53	98.5	165.4	109.6	0.00	
AEMP	Creek 661	661-20D-KO	2025-09-15	Downstream End	7.3	7.68	11.53	98.5	165.4	109.6	0.00	
AEMP	Creek 661	661-20D-KO	2025-09-15	Upstream End	9.4	7.50	10.49	94.6	159.2	111.8	0.00	
AEMP	Creek 661	661-20E-KO	2025-09-15	Downstream End	9.4	7.50	10.49	94.6	159.2	111.8	0.00	
AEMP	Creek 661	661-20E-KO	2025-09-15	Upstream End	9.7	7.43	9.61	86.6	164.2	116.1	0.00	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-16	Downstream End	18.5	8.85	12.01	-	141.9	124.5	0.00	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-16	Upstream End	20.0	8.66	9.28	104.3	143.5	129.9	13.80	
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-16	Downstream End	11.7	7.89	10.70	100.7	144.9	108.1	0.00	
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-16	Upstream End	13.3	8.31	10.03	98.2	143.6	111.6	0.00	
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-16	Downstream End	10.3	7.46	9.45	85.4	150.5	108.4	0.00	
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-16	Upstream End	10.8	7.61	10.75	98.8	149.6	109.0	0.00	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-19	Downstream End	7.5	7.69	11.00	94.0	124.5	82.9	0.00	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-19	Upstream End	10.0	7.56	10.95	99.6	123.8	88.4	0.26	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-19	Downstream End	10.0	7.56	10.95	99.6	123.8	88.4	0.26	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-19	Upstream End	10.2	7.40	10.26	94.0	123.9	88.9	0.00	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-19	Downstream End	10.2	7.40	10.26	94.0	123.9	88.9	0.00	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-19	Upstream End	9.1	7.06	9.52	85.1	126.3	87.9	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-20	Downstream End	10.2	8.09	11.36	105.1	195.6	140.3	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-20	Upstream End	10.7	8.24	11.10	103.9	193.7	140.9	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	Downstream End	8.7	7.82	11.32	100.4	195.5	101.9	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	Upstream End	10.2	8.00	11.42	105.4	196.1	140.6	0.00	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-24	Downstream End	9.7	7.92	11.56	103.8	140.6	99.4	1.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-24	Upstream End	10.7	7.56	10.99	101.1	141.0	102.5	0.30	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-24	Downstream End	10.7	7.60	11.00	101.1	141.0	102.5	0.30	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-24	Upstream End	9.5	7.55	11.88	106.4	141.4	99.6	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-26	Downstream End	5.9	8.01	10.65	88.3	241.7	153.4	0.00	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-26	Upstream End	6.3	7.77	10.61	88.6	242.9	155.9	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-26	Downstream End	5.6	8.05	10.68	87.4	241.9	152.1	0.00	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-26	Upstream End	5.9	7.97	10.97	90.9	241.9	153.4	0.00	

Table A2-4. Visual Bank Walk Data

Program	Waterbody	Site	Survey Date	Start Time (24hr)	End Time (24hr)	Time Elapsed (hrs)	Average Wetted Width (m)	Average Bankfull Width (m)	Holding or Migrating	Spawning	Spent	Total Live	Dead Females	Dead Males	Dead Unknown Sex	Total Dead	# of Redds	% Bankfull	Water Clarity (m)	% Cloud Cover	Brightness	Precipitation	Large Woody Debris	Deep Pools	Undercut Banks	% Crown Closure	Observer Efficiency	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-19	08:34	10:57	02:23	4.47	5.02	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Medium	Light Rain	Abundant	Abundant	Abundant	1-20%	85	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-19	11:53	13:09	01:16	4.60	5.50	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Medium	Light Rain	Moderate	Moderate	Abundant	1-20%	80	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-19	13:09	14:16	01:07	6.20	8.58	0	0	0	0	0	0	0	0	0	25-50%	1-3m	75	Bright	None	Abundant	Abundant	Moderate	1-20%	80	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-22	08:51	09:47	00:56	20.00	21.00	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Bright	None	Abundant	Abundant	Abundant	1-20%	90	
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-22	13:37	15:12	01:35	11.86	12.20	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Bright	None	Trace	Abundant	Moderate	1-20%	90	
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-22	11:17	12:17	01:00	11.83	12.53	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Bright	None	Moderate	Abundant	Moderate	1-20%	85	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-26	09:27	11:50	02:23	4.10	5.20	47	0	0	47	0	0	0	0	0	25-50%	1-3m	25	Bright	None	Moderate	Moderate	Abundant	1-20%	85	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-26	13:03	14:18	01:15	4.23	5.58	165	0	0	165	0	0	0	0	0	25-50%	1-3m	75	Bright	None	Moderate	Moderate	Abundant	1-20%	80	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-26	14:21	15:44	01:23	6.16	9.88	73	2	0	75	0	0	0	0	1	25-50%	0.5 - 1m	75	Medium	Showers	Moderate	Moderate	Abundant	1-20%	80	One pair observed actively digging
Condition 3.14	Davidson Creek	DC-3-KO	2025-07-26	09:34	12:12	02:38	4.43	7.47	0	0	0	0	0	0	0	0	0	25-50%	<0.25	50	Full	None	Moderate	Abundant	Moderate	1-20%	30	
Condition 3.14	Davidson Creek	DC-4-KO	2025-07-26	12:34	15:27	02:53	5.04	7.16	0	0	0	0	0	0	0	0	0	25-50%	1-3m	75	Full	None	Abundant	Moderate	Moderate	21-70%	70	
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-27	09:57	12:02	02:05	3.79	6.21	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Full	None	Abundant	Moderate	Moderate	1-20%	80	
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-27	12:57	14:29	01:32	4.25	5.70	0	0	0	0	0	0	0	0	0	25-50%	1-3m	25	Full	None	Abundant	Moderate	Moderate	21-70%	80	
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-27	13:26	14:43	01:17	4.52	7.23	1	0	0	1	0	0	0	0	0	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	80	
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-27	10:51	12:28	01:37	5.30	8.40	0	0	0	0	0	0	0	0	0	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	1-20%	75	
AEMP	Creek 661	661-20A-KO	2025-07-28	10:24	12:18	01:54	3.32	4.32	0	0	0	0	0	0	0	0	0	25-50%	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	70	
AEMP	Creek 661	661-20B-KO	2025-07-28	13:04	15:22	02:18	3.8	4.72	0	0	0	0	0	0	0	0	0	25-50%	1-3m	50	Bright	None	Abundant	Moderate	Abundant	21-70%	70	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-29	14:38	15:29	00:51	22.80	22.80	0	0	0	0	0	0	0	0	0	25-50%	1-3m	75	Full	None	Moderate	Abundant	Moderate	1-20%	75	
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-29	12:15	13:26	01:11	12.74	12.84	0	0	0	0	0	0	0	0	0	<25 %	1-3m	0	Bright	None	Moderate	Abundant	Moderate	1-20%	95	
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-29	09:01	10:08	01:07	12.52	13.88	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	0	Full	None	Trace	Moderate	Abundant	1-20%	90	
AEMP	Creek 661	661-20C-KO	2025-07-30	10:41	13:21	02:40	4.13	5.03	0	0	0	0	0	0	0	0	0	<25 %	1-3m	0	Medium	None	Abundant	Moderate	Abundant	21-70%	85	
AEMP	Creek 661	661-20D-KO	2025-07-30	13:41	15:47	02:06	3.53	4.97	0	0	0	0	0	0	0	0	0	<25 %	1-3m	25	Medium	None	Abundant	Moderate	Abundant	21-70%	85	
AEMP	Creek 661	661-20E-KO	2025-07-31	10:51	12:45	01:54	3.70	5.48	0	0	0	0	0	0	0	0	0	<25 %	1-3m	50	Medium	None	Abundant	Moderate	Abundant	21-70%	85	
AEMP	Creek 661	661-20F-KO	2025-07-31	12:55	16:03	03:08	3.32	4.10	0	0	0	0	0	0	0	0	0	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	85	
AEMP	Creek 661	661-20G-KO	2025-08-01	11:08	13:51	02:43	2.70	3.55	0	0	0	0	0	0	0	0	0	25-50%	1-3m	25	Bright	None	Abundant	Moderate	Abundant	71-90%	85	
AEMP	Creek 661	661-20H-KO	2025-08-01	14:02	16:12	02:10	2.58	3.88	0	0	0	0	0	0	0	0	0	25-50%	1-3m	25	Bright	None	Abundant	Moderate	Abundant	71-90%	85	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-02	09:19	11:37	02:18	4.84	5.56	89	7	0	96	0	0	0	0	2	25-50%	1-3m	75	Bright	None	Moderate	Moderate	Abundant	71-90%	85	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-02	12:28	13:31	01:03	3.90	4.50	241	0	0	241	0	0	0	0	0	25-50%	1-3m	50	Bright	None	Moderate	Moderate	Abundant	1-20%	85	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-02	14:28	15:36	01:08	3.85	6.05	76	19	0	95	0	0	0	0	5	25-50%	1-3m	50	Bright	None	Moderate	Moderate	Abundant	1-20%	85	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-02	10:44	13:43	02:59	7.20	8.58	0	0	0	0	0	0	0	0	0	25-50%	1-3m	50	Bright	None	Abundant	Moderate	Abundant	71-90%	70	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-02	13:59	15:55	01:56	6.02	6.66	0	0	0	0	0	0	0	0	0	25-50%	1-3m	50	Bright	None	Abundant	Moderate	Abundant	21-70%	70	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-03	09:45	11:13	01:28	3.68	5.72	0	0	0	0	0	0	0	0	0	<25 %	1-3m	75	Medium	None	Abundant	Moderate	Abundant	21-70%	75	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-03	11:41	12:30	00:49	4.43	5.03	0	0	0	0	0	0	0	0	0	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	85	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-03	12:52	15:23	02:31	5.68	7.32	0	0	0	0	0	0	0	0	0	25-50%	1-3m	25	Bright	None	Abundant	Moderate	Abundant	71-90%	90	Juvenile rainbow trout present, no Kokanee observed
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-03	10:05	12:13	02:08	7.75	9.00	0	0	0	0	0	0	0	0	0	25-50%	1-3m	50	Bright	None	Abundant	Moderate	Abundant	21-70%	85	Couple tight spots where viewing is limited due to thick canopy closure from vegetation. Overall there's a good clear view of the stream.
AEMP	Creek 661	661-20A-KO	2025-08-04	09:59	11:32	01:33	3.53	4.10	0	0	0	0	0	0	0	0	0	25-50%	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	85	
AEMP	Creek 661	661-20B-KO	2025-08-04	11:57	13:49	01:52	3.96	4.76	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Bright	None	Abundant	Moderate	Abundant	21-70%	85	
AEMP	Creek 661	661-20C-KO	2025-08-04	08:34	11:34	03:00	5.13	5.68	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Medium	None	Abundant	Moderate	Abundant	71-90%	75	Juvenile rainbow trout present but no Kokanee observed.
AEMP	Creek 661	661-20D-KO	2025-08-04	12:04	15:15	03:11	5.37	5.87	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Bright	None	Abundant	Trace	Abundant	71-90%	70	No Kokanee observed
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-05	14:44	15:48	01:04	22.57	22.70	1	0	0	1	0	0	0	0	0	25-50%	1-3m	100	Medium	Light Rain	Moderate	Moderate	Abundant	1-20%	85	One Kokanee observed in initial 200 meters. Additional observations included small bodied fish sp., sucker sp., and an adult rainbow trout.
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-05	12:26	13:52	01:26	11.13	11.77	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Medium	Light Rain	Trace	Moderate	Abundant	21-70%	90	No Kokanee observed. Lots of juvenile rainbow trout present.
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-05	09:51	11:21	01:30	14.48	15.33	0	0	0	0	0	0	0	0	0	25-50%	1-3m	75	Bright	None	Moderate	Abundant	Abundant	21-70%	90	No Kokanee observed but there were juvenile rainbow trout present in stream.
AEMP	Creek 661	661-20E-KO	2025-08-06	08:43	11:57	03:14	4.58	6.00	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Medium	Showers	Abundant	Moderate	Abundant	71-90%	65	No Kokanee observed. Juvenile rainbow trout present. Dull lighting, rain and woody debris/crown closure lowered observer efficiency.
AEMP	Creek 661	661-20F-KO	2025-08-06	12:12	16:30	04:18	3.70	4.10	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Medium	Showers	Abundant	Moderate	Abundant	71-90%	65	No Kokanee observed. Dull lighting, rain and woody debris/crown closure lowered observer efficiency. Small bodied fish sp. and juvenile rainbow trout present.
AEMP	Creek 661	661-20G-KO	2025-08-07	08:48	11:52	03:04	2.88	3.70	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Medium	None	Abundant	Moderate	Abundant	71-90%	65	No Kokanee observed. Juvenile rainbow trout observed. Lighting conditions were dull at the beginning of survey and improved rapidly as the survey progressed. Lots of dead fall and canopy cover lowering observer efficiency.
AEMP	Creek 661	661-20H-KO	2025-08-07	11:58	14:05	02:07	2.90	4.15	0	0	0	0	0	0	0	0	0	25-50%	1-3m	75	Bright	None	Abundant	Moderate	Abundant	71-90%	60	No Kokanee observed. Juvenile rainbow trout observed. Canopy cover and large woody debris lowered observer efficiency even through lighting conditions were largely favourable. Clouded over as the bank walk progressed but lighting conditions remained the same.
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-08	09:26	12:54	03:28	5.00	5.80	635	69	0	704	0	0	0	0	3	25-50%	1-3m	100	Dark	Light Rain	Moderate	Abundant	Abundant	21-70%	82.5	Two potential Redds observed. Adult rainbow observed. Lighting was optimal at the start of the survey and darkened to dull conditions as the survey progressed.
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-08	13:06	14:49	01:43	5.30	5.70	739	18	0	757	0	0	0	0	0	25-50%	1-3m	100	Medium	Light Rain	Moderate	Abundant	Abundant	21-70%	85	Lots of Kokanee staging minimal not much spawning activity. Large amount of Kokanee observed under the bridge.
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-08	14:58	16:08	01:10	5.55	7.90	183	18	0	201	0	0	0	0	6	25-50%	1-3m	100	Medium	Light Rain	Moderate	Abundant	Abundant	1-20%	85	Progressively got brighter as the survey progressed. Less Kokanee observed on the back half of the survey.
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-08	10:40	12:14	01:34	7.60	8.00	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Medium	None	Abundant	Abundant	Abundant	1-20%	70	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-08	12:34	14:51	02:17	4.54	6.46	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Medium	Light Rain	Abundant	Moderate	Abundant	21-70%	70	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-09	10:02	12:17	02:15	5.75	6.08	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Medium	Light Rain	Abundant	Moderate	Abundant	21-70%	85	No Kokanee observed. Small bodied fish and juvenile rainbow trout observed. Thin cloud cover but bright conditions to start the survey, cloud cover got heavier and lighting got duller as the bank walk survey progressed. Overall good viewing conditions on this bank walk.
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-09	12:21	13:46	01:25	6.57	6.83	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Medium	Light Rain	Abundant	Moderate	Abundant	21-70%	80	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-09	12:52	14:20	01:28	5.00	6.38	0	0	0	0	0	0	0	0	0	<25 %	1-3m	100	Medium	None	Abundant	Moderate	Abundant	21-70%	70	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-09	10:37	12:13	01:36	6.25	8.25	149	0	0	149	0	0	0	0	0	25-50%	1-3m	100	Medium	None	Abundant	Moderate	Moderate	1-20%	70	
AEMP	Creek 661	661-20A-KO	2025-08-10	09:55	11:25	01:30	4.73	5.07	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Medium	None	Abundant	Abundant	Abundant	21-70%	80	No Kokanee observed. Small bodied fish observed. Dull lighting at the beginning of the survey but brightened up as cloud cover became thinner towards the end.
AEMP	Creek 661	661-20B-KO	2025-08-10	11:35	13:41	02:06	5.08	5.32	0	0	0	0	0	0	0	0	0	25-50%	1-3m	50	Bright	None	Abundant	Moderate	Abundant	71-90%	80	No Kokanee observed. Juvenile rainbow trout and small bodied fish observed. Cloud cover reduced from 75% to 50% as the survey progressed improving observer efficiency/lighting conditions.
AEMP	Creek 661	661-20C-KO	2025-08-10	09:34	11:56	02:22	3.40	4.58	0	0	0	0	0	0	0	0	0	<25 %	1-3m	100	Medium	None	Abundant	Moderate	Abundant	21-70%	70	
AEMP	Creek 661	661-20D-KO	2025-08-10	12:20	14:11	01:51	3.20	5.00	0	0	0	0	0	0	0	0	0	<25 %	1-3m	50	Medium	None	Abundant	Moderate	Abundant	21-70%	70	
AEMP	Creek 661	661-20E-KO	2025-08-11	10:35	12:51	02:16	4.68	5.58	0	0	0	0	0	0	0	0	0	25-50%	1-3m	25	Bright	None	Abundant	Moderate	Abundant	71-90%	65	No Kokanee observed. Small bodied fish and rainbow trout observed.
AEMP	Creek 661	661-20F-KO	2025-08-11	13:15	16:46	03:31	3.57	3.75	0	0	0	0	0	0	0	0	0	25-50%	1-3m	25	Bright	None	Abundant	Moderate	Abundant	71-90%	65	No Kokanee observed. Small bodied fish and juvenile rainbow trout observed.
AEMP	Creek 661	661-20G-KO	2025-08-11	08:37	10:32	01:55	2.20	3.55	0	0	0	0	0	0	0	0	0	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	70	
AEMP	Creek 661	661-20H-KO	2025-08-11	10:39	12:25	01:46	2.05	3.50	0	0	0	0	0	0	0	0	0	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	75	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-12	13:42	14:52	01:10	19.70	21.63	0	0	0	0	0	0	0	0	0	25-50%	1-3m	50	Bright	None	Trace	Moderate	Abundant	1-20%	85	No Kokanee observed. Small bodied fish and sucker sp. observed.
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-12	11:10	12:09	00:59	12.20	13.68	0	0	0	0	0	0	0	0	0	25-50%	1-3m	50	Bright	None	Trace	Abundant	Abundant	21-70%	90	No Kokanee observed. Juvenile rainbow trout observed.
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-12	08:50	10:16	01:26	12.33	12.83	0	0	0	0	0	0	0	0	0	25-50%	1-3m	50	Medium	None	Trace	Abundant	Abundant	21-70%	85	No Kokanee observed. Small bodied fish, rainbow trout juveniles and sucker sp. observed.
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-15	09:01	12:46	03:45	4.60	5.54	984	173	2	1159	0	0	7	7	14	25-50%	0.5 - 1m	100	Medium	None	Moderate	Moderate	Moderate	1-20%	85	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-15	13:53	15:40	01:47	4.40	5.48	784	38	0	822	0	0	14	14	3	25-50%	0.5 - 1m	100	Medium	Light Rain	Moderate	Moderate	Moderate	1-20%	80	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-15	15:44	17:13	01:29	6.25	9.95	436	23	0	459	0	0	0	0	1	25-50%	0.25-0.5	75	Medium	Showers	Abundant	Moderate	Moderate	1-20%	75	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-15	08:34	10:57	02:23	8.50	11.00	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5	100	Medium	Light Rain	Abundant	Moderate	Moderate	21-70%	40	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-15	11:35	13:30	01:55	3.90	6.70	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Medium	Showers	Abundant	Moderate	Moderate	21-70%	70	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-16	09:43	11:18	01:35	3.88	6.02	21	0	0	21	0	0	0	0	0	25-50%	0.25-0.5	100	Medium	Showers	Abundant	Moderate	Moderate	1-20%	85	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-16	12:17	13:25	01:08	4.47	6.17	3	3	0	6	0	0	0	0	1	25-50%	0.5 - 1m	75	Medium	None	Moderate	Moderate	Moderate	21-70%	88	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-16	15:09	16:38	01:29	5.33	6.42	961	0	0	961	0	0	0	0	0	25-50%	1-3m	75	Medium	Showers	Abundant	Moderate	Moderate	1-20%	90	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-16	10:31	14:00	03:29	5.75	7.75	2735	39	1	2775	1	0	0	1	36	25-50%	1-3m	75	Medium	Light Rain	Abundant	Moderate	Moderate	21-70%	90	
AEMP	Creek 661	661-20A-KO	2025-08-17	08:47	11:20	02:33	3.42	3.78	161	12	0	173	0	0	0	0	5	25-50%	1-3m	100	Medium	Showers	Abundant	Moderate	Moderate	21-70%	90	
AEMP	Creek 661	661-20B-KO	2025-08-17	11:32	13:38	02:06	4.68	5.07	0	0	0	0	0	0	0	0	0	25-50%	1-3m	75	Medium	None	Abundant	Moderate	Moderate	21-70%	85	
AEMP	Creek 661	661-20C-KO	2025-08-17	09:48	12:43	02:55	3.30	4.24	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	75	Medium	Showers	Abundant	Moderate	Moderate	21-70%	50	Observer efficiency was low because accessing the stream at several points was dangerous due to high amounts of fallen logs. In several places the stream was covered with deadfall or vegetation that made seeing into the stream impossible.
AEMP	Creek 661	661-20D-KO	2025-08-17	13:32	15:34	02:02	3.70	4.98	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Medium	Showers	Moderate	Trace	Moderate	21-70%	65	
AEMP	Creek 661	661-20E-KO	2025-08-18	10:04	11:37	01:33	4.22	6.66	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Full	None	Abundant	Moderate	Abundant	21-70%	50	Observer efficiency low due to abundant blow down, large deep beaver ponds, and abundant wetland
AEMP	Creek 661	661-20F-KO	2025-08-18	11:44	15:09	03:25	3.91	4.94	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Full	None	Abundant	Moderate	Moderate	21-70%	50	Observer efficiency low due to abundant blowdown, difficulty accessing the creek, and high amounts of debris and foliage covering the creek.
AEMP	Creek 661	661-20G-KO	2025-08-18	10:40	12:57	02:17	2.26	4.32	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Medium	None	Abundant	Moderate	Abundant	21-70%	40	
AEMP	Creek 661	661-20H-KO	2025-08-18	13:03	15:11	02:08	3.25	4.80	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Medium	None	Abundant	Moderate	Moderate	71-90%	60	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-08-19	14:19	15:49	01:30	17.80	17.80	1	0	0	1	0	0	0	0	0	25-50%	0.5 - 1m	100	Dark	Light Rain	Trace	Moderate	Abundant	1-20%	95	
AEMP	Chedakuz Creek	CC-15A-KO	2025-08-19	11:32	12:38	01:06	12.17	12.83	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Medium	None	Trace	Moderate	Abundant	1-20%	95	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-19	09:13	10:24	01:11	11.83	12.83	0	0	1	1	0	0	0	0	0	25-50%	0.5 - 1m	100	Dark	Light Rain	Moderate	Moderate	Abundant	1-20%	90	Dark clouds and glare prevented visual observation to bottom of deep pools
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	09:17	13:23	04:06	4.90	5.10	1025	19	14	1058	5	9	2	16	21	25-50%	1-3m	0	Bright	None	Moderate	Moderate	Abundant	1-20%	90	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-22	14:19	15:55	01:36	5.33	5.67	724	9	8	741	0	0	5	5	9	25-50%	1-3m	0	Full	None	Moderate	Moderate	Abundant	1-20%	90	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-08-22	15:56	17:12	01:16	5.00	5.50	551	2	1	554	0	0	1	1	5	25-50%	1-3m	0	Full	None	Moderate	Moderate	Abundant	1-20%	85	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-22	08:32	10:08	01:36	6.05	7.63	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	0	Medium	None	Abundant	Moderate	Abundant	1-20%	30	OE low due to large beaver dam complex. Crew had to stay on the outskirts of the stream and so could not look into the deep pools in the middle for 800m of the bank walk. Water was also mildly turbid so the bottoms of the deep pools could not be seen.
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-22	10:21	14:53	04:32	4.57	7.13	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Bright	None	Abundant	Abundant	Trace	1-20%	60	Observer efficiency low due to difficulty accessing stream bank and large amounts of deadfall collected over deep pools making the bottoms of the pools impossible to see.
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-23	09:44	13:03	03:19	3.40	5.00	695	13	0	708	1	0	0	1	27	25-50%	1-3m	0	Full	None	Abundant	Moderate	Abundant	1-20%	85	
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-23	13:44	15:11	01:27	4.50	5.50	159	4	0	163	0	0	0	0	10	25-50%	1-3m	0	Bright	None	Abundant	Moderate	Abundant	21-70%	85	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-23	14:52	18:05	03:13	5.47	7.62	2184	15	0	2199	2	1	0	3	3	25-50%	1-3m	0	Bright	None	Trace	Moderate	Abundant	1-20%	90	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-23	09:41	14:01	04:20	5.66	8.54	5520	346	3	5869	2	1	1	4	36	25-50%	0.5 - 1m	0	Bright	None	Moderate	Abundant	Moderate	1-20%	86	
AEMP	Creek 661	661-20A-KO	2025-08-24	09:17	11:55	02:38	3.87	4.27	597

Table A2-4. Visual Bank Walk Data

Program	Waterbody	Site	Survey Date	Start Time (24hr)	End Time (24hr)	Time Elapsed (hrs)	Average Wetted Width (m)	Average Bankfull Width (m)	Holding or Migrating	Spawning	Spent	Total Live	Dead Females	Dead Males	Dead Unknown Sex	Total Dead	# of Redds	% Bankfull	Water Clarity (m)	% Cloud Cover	Brightness	Precipitation	Large Woody Debris	Deep Pools	Undercut Banks	% Crown Closure	Observer Efficiency	Comments
AEMP	Chedakuz Creek	CC-02B-KO	2025-08-30	14:23	16:09	01:46	5.00	5.67	81	260	1	342	0	0	0	0	24	25-50%	1-3m	0	Bright	None	Abundant	Abundant	Abundant	21-70%	85	Kokanee were largely bunched up on Redds. Heavy spawning activity.
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-30	08:22	12:46	04:24	4.98	6.63	538	583	3	1124	0	0	54	54	22	25-50%	1-3m	0	Bright	None	Moderate	Moderate	Abundant	21-70%	95	No mortalities were retrievable without the disturbance of other fish and the water.
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-30	13:13	15:06	01:53	5.90	7.78	1217	146	15	1378	0	0	32	32	66	25-50%	1-3m	0	Bright	None	Moderate	Moderate	Abundant	21-70%	90	No fish were retrievable without the disturbance of other fish and wading onto the substrate
AEMP	Creek 661	661-20A-KO	2025-08-31	09:57	12:14	02:17	4.22	5.10	423	79	15	517	0	0	3	3	17	25-50%	1-3m	0	Medium	None	Moderate	Moderate	Abundant	21-70%	90	No cloud cover but smoke cover till end of the survey
AEMP	Creek 661	661-20B-KO	2025-08-31	12:23	14:59	02:36	4.75	5.88	126	14	7	147	1	0	0	1	3	25-50%	1-3m	0	Bright	None	Moderate	Moderate	Abundant	21-70%	80	One mortality was observed, measured, and photographed
AEMP	Creek 661	661-20C-KO	2025-08-31	09:48	13:02	03:14	3.75	4.25	19	61	0	80	0	0	0	0	6	25-50%	0.5 - 1m	100	Medium	None	Abundant	Moderate	Abundant	71-90%	60	Thick Smokey haze over clear sky. Majority of kokanee in this section had gashes along the length of their back, likely due to stream conditions (shallow water, large woody debris at water level, etc). Sections of the stream are unviewable due to the volume of blowdown
AEMP	Creek 661	661-20D-KO	2025-08-31	13:18	15:48	02:30	3.00	4.25	15	46	0	61	0	0	1	1	12	25-50%	0.5 - 1m	0	Bright	None	Abundant	Moderate	Abundant	71-90%	65	Thick vegetation and deadfall lowered observer efficiency. Bucked areas allowed for better viewing of the stream
AEMP	Creek 661	661-20E-KO	2025-09-01	09:46	11:55	02:09	5.18	5.90	4	0	0	4	0	0	1	1	1	25-50%	0.5 - 1m	0	Bright	None	Abundant	Moderate	Abundant	71-90%	65	Clear conditions, majority of the creek we were able to view where it was safe to do so. Lots of large woody debris across the stream and the beaver dams made viewing not possible in certain spots/stretches.
AEMP	Creek 661	661-20F-KO	2025-09-01	12:11	15:03	02:52	4.38	5.30	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Bright	None	Abundant	Moderate	Abundant	71-90%	55	No Kokanee observed.
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-02	09:45	10:49	01:04	21.17	21.57	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5	100	Medium	None	Moderate	Moderate	Abundant	1-20%	80	No Kokanee observed.
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-02	14:19	15:30	01:11	12.07	13.13	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Dark	None	Moderate	Abundant	Abundant	1-20%	75	Very dull lighting with wildfire smoke (orange/copper tint lighting looking at a dark brown creek bottom). No Kokanee observed. Juvenile rainbows and small bodied fish observed
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-02	12:10	13:31	01:21	11.08	12.65	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Dark	None	Moderate	Abundant	Abundant	21-70%	70	Heavy smoke haze made viewing conditions dull. No Kokanee observed.
AEMP	Creek 661	661-20G-KO	2025-09-03	10:18	13:26	03:08	3.38	4.70	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	50	Medium	None	Abundant	Moderate	Abundant	71-90%	60	Smokey haze, clearing as the day went on. No Kokanee observed.
AEMP	Creek 661	661-20H-KO	2025-09-03	13:39	15:45	02:06	2.43	4.50	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	25	Medium	None	Abundant	Moderate	Abundant	71-90%	50	No Kokanee observed
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	12:38	16:17	03:39	5.85	7.30	278	349	6	633	3	1	72	76	27	25-50%	1-3m	50	Bright	None	Abundant	Abundant	Abundant	21-70%	80	Smokey haze on and off.
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-05	09:10	11:55	02:45	5.04	6.06	151	194	4	349	1	2	11	14	59	25-50%	1-3m	100	Medium	None	Moderate	Abundant	Abundant	1-20%	75	Less Kokanee observed then previous visit
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-05	12:04	13:53	01:49	5.15	5.70	8	40	2	50	0	0	5	5	17	25-50%	1-3m	100	Medium	None	Moderate	Moderate	Abundant	21-70%	80	Carcasses were in pieces
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-05	13:57	15:22	01:25	4.85	8.40	0	0	0	0	0	0	0	0	8	25-50%	1-3m	100	Medium	None	Moderate	Abundant	Abundant	1-20%	80	No active spawning on redds and no Kokanee observed. Heavy otter sign and observation.
AEMP	Chedakuz Creek	CC-02A-KO	2025-09-06	09:21	12:46	03:25	5.40	6.10	9	62	2	73	0	0	1	1	37	25-50%	0.5 - 1m	100	Medium	None	Abundant	Abundant	Abundant	21-70%	75	Redd total is is representative of the total number of active Redds observed. Some inactive Redds were still viewable but no Kokanee using them. Conditions are overcast and thick with smoke. Viewing conditions were dull making Kokanee and Redds harder to spot. Additional time was taken to ensure everything was viewed as thoroughly as possible
AEMP	Chedakuz Creek	CC-02B-KO	2025-09-06	13:13	15:25	02:12	4.20	4.87	8	52	1	61	0	0	0	0	22	25-50%	0.5 - 1m	100	Medium	None	Abundant	Abundant	Abundant	21-70%	75	Redd total is is representative of the total number of active Redds observed. Some inactive Redds were still viewable but no Kokanee using them. Conditions are overcast and thick with smoke. Viewing conditions were dull making Kokanee and Redds harder to spot. Additional time was taken to ensure everything was viewed as thoroughly as possible
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-06	13:06	15:47	02:41	4.90	6.45	42	362	7	411	0	0	8	8	22	<25 %	1-3m	0	Medium	None	Moderate	Moderate	Abundant	21-70%	70	No cloud cover but full sky coverage from smoke. Hazy viewing
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-06	09:55	12:38	02:43	5.93	7.78	249	601	2	852	0	0	8	8	100	<25 %	1-3m	0	Medium	None	Abundant	Moderate	Abundant	21-70%	65	No cloud cover, but full smoke coverage
AEMP	Creek 661	661-20A-KO	2025-09-07	09:50	12:11	02:21	4.37	4.67	47	61	1	109	0	0	7	7	16	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	60	The only mortality found was in multiple pieces.
AEMP	Creek 661	661-20B-KO	2025-09-07	12:18	15:51	03:33	4.34	4.78	11	5	1	17	0	0	2	2	2	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	65	Only pieces of fish were found
AEMP	Creek 661	661-20C-KO	2025-09-07	09:39	13:02	03:23	4.03	4.33	2	0	0	2	0	0	1	1	6	25-50%	0.5 - 1m	0	Bright	None	Abundant	Abundant	Abundant	71-90%	60	Decline in Kokanee numbers since last visit. No active Redds to record. One carcass measured.
AEMP	Creek 661	661-20D-KO	2025-09-07	13:21	16:00	02:39	2.80	4.68	1	0	2	3	0	1	0	1	12	25-50%	1-3m	0	Bright	None	Abundant	Moderate	Abundant	71-90%	75	Bear sign correlated to old Redd locations. Less Kokanee activity then previous visit.
AEMP	Creek 661	661-20E-KO	2025-09-08	10:13	12:09	01:56	5.18	5.78	0	0	0	0	0	0	0	0	1	25-50%	0.5 - 1m	0	Bright	None	Abundant	Abundant	Abundant	71-90%	60	No spawning activity has been observed on the previously recorded redd since initial observation. No Kokanee were detected in this stretch. Small bodied fish and juvenile rainbow trout were observed. No morts observed or collected.
AEMP	Creek 661	661-20F-KO	2025-09-08	12:23	16:07	03:44	3.90	4.07	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Bright	None	Abundant	Moderate	Abundant	71-90%	55	Lots of large wood debris and vegetation stream side making viewing conditions not optimal. No Kokanee observed. Small bodied fish and juvenile rainbow trout present.
AEMP	Creek 661	661-20G-KO	2025-09-08	10:02	12:06	02:04	2.03	3.53	0	0	0	0	0	0	0	0	0	<25 %	1-3m	25	Medium	None	Abundant	Moderate	Abundant	71-90%	60	
AEMP	Creek 661	661-20H-KO	2025-09-08	12:16	15:27	03:11	1.88	3.53	0	0	0	0	0	0	0	0	0	<25 %	1-3m	25	Bright	None	Abundant	Trace	Abundant	21-70%	65	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-09	13:05	14:31	01:26	19.20	25.03	0	0	0	0	1	0	1	0	0	25-50%	1-3m	0	Full	None	Trace	Moderate	Abundant	1-20%	90	Just one mort collected, no Kokanee observed. Small bodied fish observed.
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-09	10:50	12:09	01:19	11.23	13.53	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Full	None	Trace	Abundant	Abundant	21-70%	90	No Kokanee observed.
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-09	08:46	10:06	01:20	11.63	13.15	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Full	None	Moderate	Abundant	Abundant	21-70%	90	Ideal viewing conditions, bright, calm and minimal glare. No Kokanee observed. Small bodied fish and juvenile rainbow trout observed.
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	08:17	12:43	04:26	4.08	5.12	194	132	2	328	3	7	13	23	63	<25 %	1-3m	100	Medium	None	Moderate	Moderate	Abundant	1-20%	85	193
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-12	13:34	14:32	00:58	4.80	5.70	8	2	0	10	0	0	6	6	12	<25 %	1-3m	100	Medium	None	Abundant	Abundant	Abundant	21-70%	80	No KO observed upstream of bridge
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-12	14:39	15:37	00:58	7.35	9.30	0	0	0	0	0	0	1	1	1	<25 %	1-3m	100	Medium	None	Abundant	Moderate	Abundant	1-20%	80	
AEMP	Chedakuz Creek	CC-02A-KO	2025-09-13	10:13	12:44	02:31	4.33	6.50	0	0	1	1	0	0	0	0	28	<25 %	0.5 - 1m	100	Medium	Light Rain	Abundant	Abundant	Abundant	21-70%	80	
AEMP	Chedakuz Creek	CC-02B-KO	2025-09-13	13:37	15:19	01:42	4.05	5.30	0	0	0	0	0	0	0	0	21	25-50%	1-3m	100	Medium	None	Abundant	Moderate	Abundant	21-70%	80	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-13	14:23	16:41	02:18	6.43	7.50	171	167	1	339	1	2	5	8	32	<25 %	1-3m	50	Bright	None	Abundant	Moderate	Abundant	21-70%	80	Beaver dam upstream of tidbit is no longer leakv and water is over the banks US of beaver dam now.
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-13	09:14	13:57	04:43	7.18	9.00	267	577	7	851	5	1	19	25	111	<25 %	1-3m	100	Medium	Light Rain	Abundant	Moderate	Abundant	21-70%	65	Rain and low lighting reduced observer efficiency
AEMP	Creek 661	661-20A-KO	2025-09-14	09:38	12:21	02:43	4.13	4.57	0	0	0	0	0	0	0	0	18	<25 %	1-3m	100	Medium	Light Rain	Abundant	Moderate	Abundant	21-70%	70	
AEMP	Creek 661	661-20B-KO	2025-09-14	12:52	16:08	03:16	5.53	5.58	0	0	0	0	0	0	3	3	29	<25 %	1-3m	100	Medium	Showers	Abundant	Abundant	Abundant	21-70%	75	
AEMP	Creek 661	661-20C-KO	2025-09-15	09:18	11:48	02:30	4.53	5.38	0	0	0	0	0	0	0	0	8	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	75	
AEMP	Creek 661	661-20D-KO	2025-09-15	12:05	14:36	02:31	4.57	5.97	0	0	0	0	0	0	0	0	14	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	75	
AEMP	Creek 661	661-20E-KO	2025-09-15	14:41	15:16	00:35	6.50	6.80	0	0	0	0	0	0	0	0	4	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	80	
Condition 3.16	Chedakuz Creek	CC_3.16	2025-09-16	13:42	14:37	00:55	19.80	22.30	0	0	0	0	0	0	0	0	0	25-50%	1-3m	0	Bright	None	Trace	Moderate	Moderate	1-20%	90	
AEMP	Chedakuz Creek	CC-15A-KO	2025-09-16	10:50	12:15	01:25	12.48	13.08	0	0	0	0	0	0	0	0	4	<25 %	1-3m	0	Bright	None	Trace	Moderate	Abundant	1-20%	90	
AEMP	Chedakuz Creek	CC-15B-KO	2025-09-16	08:46	10:09	01:23	11.85	13.00	0	1	0	1	0	0	0	0	6	<25 %	1-3m	25	Bright	None	Trace	Moderate	Moderate	1-20%	90	Only active redd observed was just US of US extent with KO observed nearby
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-19	08:01	11:27	03:26	3.46	5.14	16	9	2	27	1	1	8	10	64	<25 %	1-3m	75	Bright	None	Abundant	Moderate	Abundant	1-20%	90	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-19	12:31	13:32	01:01	4.25	6.00	1	0	0	1	0	0	0	0	12	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	1-20%	90	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-09-19	13:39	14:37	00:58	3.45	8.35	0	0	0	0	0	0	0	0	3	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	1-20%	85	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-20	13:32	16:00	02:28	5.38	7.20	15	6	0	21	1	1	14	16	32	<25 %	1-3m	100	Medium	Light Rain	Abundant	Moderate	Abundant	21-70%	80	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	08:43	13:12	04:29	5.05	8.15	26	88	2	116	6	2	20	28	120	<25 %	1-3m	100	Medium	None	Abundant	Moderate	Abundant	21-70%	80	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-24	13:39	16:11	02:32	3.80	5.06	0	2	0	2	0	0	1	1	35	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	1-20%	90	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-09-24	16:36	17:21	00:45	4.50	5.45	0	0	0	0	0	0	0	0	3	<25 %	1-3m	25	Bright	None	Abundant	Moderate	Abundant	1-20%	85	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-26	11:44	12:53	01:09	5.50	6.45	0	0	0	0	0	0	3	3	14	<25 %	1-3m	100	Medium	None	Abundant	Moderate	Abundant	21-70%	85	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-26	08:32	11:23	02:51	5.08	7.35	0	22	2	24	1	0	7	9	65	<25 %	1-3m	100	Medium	None	Abundant	Abundant	Abundant	21-70%	80	

Table A2-5. Individual Fish - Carcass Data

Program	Waterbody	Site	Date	Sampling Method	Species	Fish ID	Fork Length (mm)	PostHypural Length (mm)	Stage	Sex	Female Spawning State	Aging Structure Collected	Aging Result	Fate	Comments
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-16	Dead Capture	KO	CC-05B-KO-250816-KO-4B34	200	170	Adult	Female	Partially Spawned	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-17	Dead Capture	KO	DC-1A-KO-250817-KO-1370	238	200	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-17	Dead Capture	KO	DC-1A-KO-250817-KO-FAC1	234	195	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-17	Dead Capture	KO	DC-1A-KO-250817-KO-68EB	233	190	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-17	Dead Capture	KO	DC-1A-KO-250817-KO-A2A8	241	196	Adult	Male	-	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-17	Dead Capture	KO	DC-1A-KO-250817-KO-566A	209	175	Adult	Female	Spent	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-17	Dead Capture	KO	DC-1A-KO-250817-KO-8BAA	224	182	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-17	Dead Capture	KO	DC-1A-KO-250817-KO-68A2	229	194	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-17	Dead Capture	KO	DC-1A-KO-250817-KO-876C	251	212	Adult	Male	-	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-17	Dead Capture	KO	DC-1A-KO-250817-KO-24AF	219	180	Adult	Female	Partially Spawned	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-17	Dead Capture	KO	DC-1A-KO-250817-KO-25A6	231	195	Adult	Female	Spent	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-18	Dead Capture	KO	DC-1A-KO-250818-KO-CA51	209	172	Adult	Female	Spent	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-21	Dead Capture	KO	DC-1A-KO-250821-KO-127D	224	189	Adult	Male	-	Otoliths	3	Dead	Found on KO Camera fence
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-BD79	241	201	Adult	Female	Spent	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-932F	246	202	Adult	Male	-	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-624E	245	197	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-C66F	247	204	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-0720	232	188	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-821D	231	197	Adult	Female	Spent	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-106B	238	199	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-6496	-	178	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-EB6F	228	197	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-FB45	256	217	Adult	Female	Spent	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-15BB	246	209	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-D89B	237	198	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-476A	216	181	Adult	Male	-	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-4E20	212	177	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-35B9	252	221	Adult	Female	Spent	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-22	Dead Capture	KO	DC-1A-KO-250822-KO-3279	228	188	Adult	Female	Spent	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-23	Dead Capture	KO	CC-05B-KO-250823-KO-0DDA	230	200	Adult	Female	Spent	Otoliths	4	Dead	Lots of gill lice
AEMP	Chedakuz Creek	CC-05B-KO	2025-08-23	Dead Capture	KO	CC-05B-KO-250823-KO-B2CD	245	197	Adult	Male	-	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-23	Dead Capture	KO	CC-05A-KO-250823-KO-9C88	223	197	Adult	Female	Spent	Otoliths	4	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-23	Dead Capture	KO	CC-05A-KO-250823-KO-ECD5	215	179	Adult	Male	-	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-08-23	Dead Capture	KO	CC-05A-KO-250823-KO-E025	234	195	Adult	Female	Spent	-	-	Dead	
AEMP	Chedakuz Creek	CC-02A-KO	2025-08-23	Dead Capture	KO	CC-02A-KO-250823-KO-1B80	239	199	Adult	Female	Not Spawned	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-24	Dead Capture	KO	DC-1A-KO-250824-KO-BB66	241	198	Adult	Male	-	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-15B-KO	2025-08-26	Dead Capture	KO	CC-15B-KO-250826-KO-8D4A	241	197	Adult	Male	-	Otoliths	4	Dead	
AEMP	Creek 661	661-20B-KO	2025-08-31	Dead Capture	KO	661-20B-KO-250831-KO-D6DB	221	195	Adult	Female	Spent	-	-	Dead	Found on edge of stream
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-9E94	232	195	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-237F	204	176	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-E6A9	220	182	Adult	Undetermined	-	-	-	Dead	Fairly decayed
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-B1C3	212	194	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-EE65	268	226	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-C970	204	185	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-22ED	247	215	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-575B	227	195	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-673E	229	194	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-40FD	217	182	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-08-29	Dead Capture	KO	DC-1A-KO-250829-KO-3633	239	201	Adult	Undetermined	-	-	-	Dead	
Condition 3.14	Davidson Creek	DC-1B-KO	2025-08-29	Dead Capture	KO	DC-1B-KO-250829-KO-22FB	215	193	Adult	Undetermined	-	-	-	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Dead Capture	KO	CC-05A-KO-250904-KO-A75A	195	167	Adult	Undetermined	-	-	-	Dead	To far decomposed and missing gills
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Dead Capture	KO	CC-05A-KO-250904-KO-E384	236	214	Adult	Female	Partially Spawned	-	-	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Dead Capture	KO	CC-05A-KO-250904-KO-12F0	234	207	Adult	Female	Spent	-	-	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Dead Capture	KO	CC-05A-KO-250904-KO-A634	224	198	Adult	Undetermined	-	-	-	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Dead Capture	KO	CC-05A-KO-250904-KO-C8B5	215	198	Adult	Female	Spent	-	-	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Dead Capture	KO	CC-05A-KO-250904-KO-A3C4	224	205	Adult	Female	Spent	-	-	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Dead Capture	KO	CC-05A-KO-250904-KO-E6C1	195	184	Adult	Undetermined	-	-	-	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Dead Capture	KO	CC-05A-KO-250904-KO-ADDD	216	199	Adult	Male	-	-	-	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Dead Capture	KO	CC-05A-KO-250904-KO-AF90	227	200	Adult	Undetermined	-	-	-	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-04	Dead Capture	KO	CC-05A-KO-250904-KO-C524	219	197	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-05	Dead Capture	KO	DC-1A-KO-250905-KO-2C8E	228	196	Adult	Female	Partially Spawned	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-05	Dead Capture	KO	DC-1A-KO-250905-KO-9EDF	221	195	Adult	Undetermined	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-05	Dead Capture	KO	DC-1A-KO-250905-KO-B975	216	185	Adult	Male	-	-	-	Dead	

Table A2-5. Individual Fish - Carcass Data

Program	Waterbody	Site	Date	Sampling Method	Species	Fish ID	Fork Length (mm)	PostHypural Length (mm)	Stage	Sex	Female Spawning State	Aging Structure Collected	Aging Result	Fate	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-05	Dead Capture	KO	DC-1A-KO-250905-KO-D53D	261	226	Adult	Male	-	-	-	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-05	Dead Capture	KO	DC-1A-KO-250905-KO-E05B	243	215	Adult	Undetermined	-	-	-	Dead	To rotten to sex
AEMP	Creek 661	661-20A-KO	2025-09-04	Dead Capture	KO	661-20A-KO-250904-KO-2504	207	186	Adult	Undetermined	-	-	-	Dead	
AEMP	Creek 661	661-20C-KO	2025-09-07	Dead Capture	KO	661-20C-KO-250907-KO-4727	197	166	Adult	Undetermined	-	-	-	Dead	Length may be a touch short (tail rotten off). Attempt for otoliths sample was made but could not collect.
AEMP	Creek 661	661-20D-KO	2025-09-07	Dead Capture	KO	661-20D-KO-250907-KO-6368	205	179	Adult	Male	-	-	-	Dead	Attempt was made to retrieve age structure but was unsuccessful (snapped in the wrong place)
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-11	Dead Capture	KO	DC-1A-KO-250911-KO-666F	220	19	Adult	Female	Spent	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-11	Dead Capture	KO	DC-1A-KO-250911-KO-44CC	225	189	Adult	Female	Spent	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-11	Dead Capture	KO	DC-1A-KO-250911-KO-438B	223	185	Adult	Female	Spent	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-11	Dead Capture	KO	DC-1A-KO-250911-KO-6AFF	224	190	Adult	Female	Spent	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Dead Capture	KO	DC-1A-KO-250912-KO-26E8	231	196	Adult	Female	Spent	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Dead Capture	KO	DC-1A-KO-250912-KO-BA2C	246	199	Adult	Male	-	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Dead Capture	KO	DC-1A-KO-250912-KO-74BE	220	188	Adult	Male	-	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Dead Capture	KO	DC-1A-KO-250912-KO-B265	226	191	Adult	Female	Partially Spawned	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Dead Capture	KO	DC-1A-KO-250912-KO-346A	238	199	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Dead Capture	KO	DC-1A-KO-250912-KO-D0CC	217	186	Adult	Male	-	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Dead Capture	KO	DC-1A-KO-250912-KO-B246	227	193	Adult	Male	-	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Dead Capture	KO	DC-1A-KO-250912-KO-E085	228	186	Adult	Female	Not Spawned	Otoliths	3	Dead	Underdeveloped ovaries
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Dead Capture	KO	DC-1A-KO-250912-KO-8E22	228	197	Adult	Male	-	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-12	Dead Capture	KO	DC-1A-KO-250912-KO-7C75	249	208	Adult	Male	-	Otoliths	4	Dead	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-13	Dead Capture	KO	CC-05B-KO-250913-KO-D6DC	235	195	Adult	Female	Not Spawned	Otoliths	4	Dead	Under developed ovaries
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-13	Dead Capture	KO	CC-05B-KO-250913-KO-F97A	215	185	Adult	Male	-	Otoliths	3	Dead	Only one otolith recovered
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-13	Dead Capture	KO	CC-05B-KO-250913-KO-CA38	235	206	Adult	Female	Spent	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-13	Dead Capture	KO	CC-05B-KO-250913-KO-2DE0	244	203	Adult	Female	Partially Spawned	-	-	Dead	Could not locate otolith
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-13	Dead Capture	KO	CC-05B-KO-250913-KO-49BA	216	191	Adult	Female	Partially Spawned	Otoliths	3	Dead	One otolith collected
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-13	Dead Capture	KO	CC-05B-KO-250913-KO-F07F	223	185	Adult	Female	Partially Spawned	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-13	Dead Capture	KO	CC-05A-KO-250913-KO-4EE8	245	214	Adult	Female	Spent	Otoliths	4	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-13	Dead Capture	KO	CC-05A-KO-250913-KO-299B	229	188	Adult	Male	-	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-13	Dead Capture	KO	CC-05A-KO-250913-KO-81A4	240	195	Adult	Male	-	Otoliths	4	Dead	One otolith collected
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-16	Dead Capture	KO	DC-1A-KO-250916-KO-F979	232	198	Adult	Female	Spent	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-16	Dead Capture	KO	DC-1A-KO-250916-KO-BB5D	240	200	Adult	Female	Spent	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-18	Dead Capture	KO	DC-1A-KO-250918-KO-6007	219	180	Adult	Male	-	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-18	Dead Capture	KO	DC-1A-KO-250918-KO-7A67	223	190	Adult	Female	Partially Spawned	Otoliths	4	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-19	Dead Capture	KO	DC-1A-KO-250919-KO-3086	225	175	Adult	Male	-	Otoliths	3	Dead	
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-09-19	Dead Capture	KO	DC-1A-KO-250919-KO-9309	238	205	Adult	Female	Spent	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	Dead Capture	KO	CC-05B-KO-250920-KO-2617	240	19	Adult	Male	-	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	Dead Capture	KO	CC-05B-KO-250920-KO-CA2C	228	187	Adult	Male	-	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	Dead Capture	KO	CC-05B-KO-250920-KO-1576	245	190	Adult	Female	Spent	Otoliths	4	Dead	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	Dead Capture	KO	CC-05B-KO-250920-KO-92F9	227	195	Adult	Female	Spent	Otoliths	4	Dead	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	Dead Capture	KO	CC-05B-KO-250920-KO-E727	215	168	Adult	Female	Partially Spawned	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	Dead Capture	KO	CC-05B-KO-250920-KO-D2A4	228	185	Adult	Female	Spent	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	Dead Capture	KO	CC-05B-KO-250920-KO-E991	-	160	Adult	Female	Spent	Otoliths	4	Dead	Missing tail so no fork length
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-20	Dead Capture	KO	CC-05B-KO-250920-KO-A0D8	225	180	Adult	Female	Spent	Otoliths	3	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-20	Dead Capture	KO	CC-05A-KO-250920-KO-17B0	223	176	Adult	Male	-	Otoliths	4	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-20	Dead Capture	KO	CC-05A-KO-250920-KO-5927	237	186	Adult	Female	Spent	Otoliths	4	Dead	
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-20	Dead Capture	KO	CC-05A-KO-250920-KO-356E	-	-	Adult	Undetermined	-	Otoliths	4	Dead	Only head was found
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-26	Dead Capture	KO	CC-05B-250926-KO-74AA	215	185.0	Adult	Female	Partially Spawned	-	-	Dead	No otoliths recovered
AEMP	Chedakuz Creek	CC-05B-KO	2025-09-26	Dead Capture	KO	CC-05B-KO-250926-KO-16BB	214	175	Adult	Female	Partially Spawned	Otoliths	4	Dead	

Table A2-6. FHAP Data 1

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	385027	5908270	Downstream End	1	1	Glide	13	1	Yes	EB	None	-	6.30	5.90	4.45	5.55	4.8	5.90	4.45	5.05	101.90	9.20	87.50	66.20	0.50	0.47	0.44	0.47			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	385015	5908272	Downstream End	2	1	Pool	8.1	0	Yes	EB	None	Scour	4.40	6.10	4.00	4.83	3.9	5.50	3.50	4.30	1.13	1.40	0.69	1.07	0.94	1.11	0.48	0.84	1.17	0.28	0.89
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	385005	5908271	Downstream End	3	1	Glide	9.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	385006	5908270	Downstream End	4	1	Pool	10	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384995	5908285	Downstream End	5	1	Riffle	6.5	1	Yes	EB	None	-	5.90	5.10	4.70	5.23	5.4	5.10	4.70	5.07	0.73	0.84	0.74	0.77	0.28	0.34	0.18	0.27			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384990	5908280	Downstream End	6	1	Glide	4.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384991	5908282	Downstream End	7	1	Pool	7.1	4	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384981	5908275	Downstream End	8	1	Glide	43.5	1	Yes	EB	None	-	4.20	4.60	3.80	4.20	3.2	4.50	3.80	3.83	1.08	0.78	0.77	0.88	0.65	0.40	0.26	0.44			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384965	5908251	Downstream End	9	1	Pool	9.5	0	No	EB	None	Scour	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.87	0.14	0.73
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384961	5908232	Downstream End	10	1	Riffle	9.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384960	5908233	Downstream End	11	1	Pool	6.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384945	5908232	Downstream End	12	1	Glide	3.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384945	5908233	Downstream End	13	1	Pool	11.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384933	5908227	Downstream End	14	1	Riffle	8.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384924	5908227	Downstream End	15	1	Glide	14.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384923	5908228	Downstream End	16	1	Pool	3.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384909	5908230	Downstream End	17	1	Riffle	8.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384910	5908226	Downstream End	18	1	Glide	18.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384886	5908227	Downstream End	19	1	Pool	12.4	0	Yes	EB	None	Scour	3.70	3.70	3.50	3.63	3.1	3.70	3.50	3.43	1.06	0.91	1.11	1.03	0.89	0.49	0.57	0.65	0.96	0.12	0.84
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384883	5908231	Downstream End	20	1	Glide	10.5	0	Yes	EB	None	-	4.20	3.80	4.40	4.13	4.1	3.30	4.00	3.80	1.06	1.10	1.08	1.08	0.23	0.48	0.52	0.41			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384868	5908239	Downstream End	21	1	Pool	6.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384870	5908239	Downstream End	22	1	Riffle	12.5	0	Yes	EB	None	-	4.60	4.20	4.50	4.43	3.9	4.20	3.80	3.97	0.75	0.58	0.62	0.65	0.17	0.14	0.20	0.17			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384857	5908222	Downstream End	23	1	Pool	10.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384855	5908223	Downstream End	24	1	Glide	13.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384854	5908219	Downstream End	25	1	Riffle	5.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384843	5908210	Downstream End	26	1	Glide	12	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384845	5908211	Downstream End	27	1	Riffle	6.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384832	5908202	Downstream End	28	1	Glide	4.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384833	5908201	Downstream End	29	1	Riffle	3.8	1	Yes	EB	None	-	3.60	4.40	4.90	4.30	2.7	3.70	4.40	3.60	0.83	0.76	0.80	0.80	0.46	0.27	0.20	0.31			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384831	5908193	Downstream End	30	1	Glide	4.4	1	Yes	EB	None	-	5.20	4.90	5.50	5.20	4.8	4.50	4.40	4.57	0.74	0.78	0.82	0.78	0.13	0.27	0.29	0.23			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384830	5908191	Downstream End	31	1	Riffle	4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384828	5908187	Downstream End	32	1	Glide	7.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384818	5908183	Downstream End	33	1	Pool	5.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384817	5908182	Upstream End	34	1	Glide	20.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384799	5908165	Downstream End	35	1	Riffle	4.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384799	5908166	Downstream End	36	1	Glide	7.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384786	5908164	Downstream End	37	1	Riffle	6.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384787	5908165	Downstream End	38	1	Glide	30	0	Yes	EB	None	-	3.50	5.90	3.00	4.13	3.1	3.70	2.90	3.23	0.96	0.99	0.86	0.94	0.53	0.20	0.31	0.35			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384776	5908128	Downstream End	39	1	Pool	7.1	1	Yes	EB, SC	None	Scour	4.90	5.00	4.30	4.73	3.9	4.10	3.60	3.87	0.96	0.98	0.97	0.97	0.42	0.50	0.45	0.46	0.54	0.18	0.36
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384771	5908130	Downstream End	40	1	Riffle	4.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384768	5908134	Downstream End	41	1	Glide	11	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384768	5908133	Downstream End	42	1	Riffle	10.8	1	Yes	EB, DW	None	-	4.30	4.30	4.90	4.50	3.1	2.90	1.80	2.60	0.84	0.75	0.82	0.80	0.26	0.30	0.31	0.29			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384751	5908143	Downstream End	43	1	Pool	7.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384747	5908147	Downstream End	44	2	Glide	5.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384742	5908144	Downstream End	45	1	Glide	14.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384739	5908134	Downstream End	46	1	Pool	4.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384739	5908133	Downstream End	47	1	Glide	19.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384732	5908115	Downstream End	48	1	Riffle	13.9	1	Yes	EB	None	-	6.40	5.70	6.10	6.07	4.7	5.10	5.20	5.00	0.70	0.72	0.73	0.72	0.22	0.23	0.19	0.21			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384733	5908112	Downstream End	49	1	Glide	30	1	Yes	EB, SC	None	-	5.80	4.50	4.60	4.97	4.1	4.00	3.10	3.73	0.80	0.85	0.77	0.81	0.35	0.38	0.22	0.32			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384735	5908083	Downstream End	50	1	Pool	5.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384736	5908084	Downstream End	51	1	Glide	19.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384732	5908073	Downstream End	52	2	Glide	10.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384713	5908067	Downstream End	53	1	Pool	7.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384715	5908071	Downstream End	54	1	Glide	3.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384710	5908076	Downstream End	55	1	Pool	4.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384709	5908077	Downstream End	56	2	Glide	5.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384706	5908087	Downstream End	57	1	Glide	10.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384706	5908085	Downstream End	58	1	Pool	10.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384708	5908098	Downstream End	59	1	Glide	8.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384709	5908099	Downstream End	60	1	Riffle	8.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384692	5908101	Downstream End	61	1	Glide	7.3	1	Yes	EB, DW	None	-	6.70	7.70	5.80	6.73	3.3	2.60	3.10	3.00	0.78	0.78	0.94	0.83	0.20	0.22	0.31	0.24			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384687	5908094	Downstream End	62	1	Pool	5.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384680	5908093	Downstream End	63	1	Glide	4.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384677	5908096	Downstream End	64	1	Pool	8	0	Yes	EB	None	Scour	4.40	4.00	4.30	4.23	3.3	4.00	3.60	3.63	1.02	1.10	0.80	0.97	0.73	0.84	0.51	0.69	1.08	0.25	0.83
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384677	5908097	Downstream End	65	1	Glide	3.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384678	5908097	Downstream End	66	1	Pool	4.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384667	5908092	Downstream End	67	1	Glide	5.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384663	5908081	Downstream End	68	1	Riffle	5.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384653	5908084	Downstream End	69	1	Glide	5.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384655	5908083	Downstream End	70	1	Riffle	4.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384647	5908082	Downstream End	71	2	Glide	13	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384649	5908080	Downstream End	72	1	Glide	12.2	1	Yes	EB, DW	None	-	2.80	6.40	5.80	5.00	6.1	2.70	5.80	4.87	0.80	0.88	0.78	0.82	0.27	0.46	0.35	0.36			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384634	5908085	Downstream End	73	1	Riffle	2.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384634	5908085	Downstream End	74	2	Glide	6.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384634	5908085	Downstream End	75	1	Pool	8.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384628	5908080	Downstream End	76	1	Riffle	7.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384624	5908074	Downstream End	77	1	Glide	6.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384617	5908073	Downstream End	78	1	Pool	4.9	0	Yes	EB	None	Scour	6.50	6.30	4.90	5.90	6.1	5.60	4.40	5.37	0.89	0.96	0.95	0.93	0.60	0.59	0.74	0.64	0.72	0.13	0.59
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384621	5908063	Downstream End	79	1	Glide	6.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384620	5908063	Downstream End	80	1	Riffle	3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384617	5908069	Downstream End	81	1	Pool	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384613	5908063	Downstream End	82	1	Glide	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384605	5908047	Downstream End	83	1	Riffle	18.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384606	5908049	Downstream End	84	1	Glide	6.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384609	5908032	Downstream End	84	1	Pool	12.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384606	5908032	Downstream End	85	1	Riffle	10.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384584	5908031	Downstream End	86	1	Glide	11.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384586	5908033	Downstream End	87	2	Glide	24.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384584	5908039	Downstream End	88	1	Riffle	4.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384581	5908036	Downstream End	89	1	Pool	9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384568	5908032	Downstream End	90	1	Glide	8.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384567	5908034	Downstream End	91	1	Riffle	9.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384559	5908023	Downstream End	92	1	Glide	38.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384558	5908022	Downstream End	93	1	Pool	5.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384519	5908017	Downstream End	94	1	Glide	10.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	10	384519	5908017	Downstream End	95	1	Riffle	10.4	1	Yes	EB	None	-	3.70	5.90	5.90	5.17	3.7	4.70	5.40	4.60	0.47	0.50	0.56	0.51	0.16	0.14	0.59	0.30			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384507	5908003	Downstream End	96	1	Glide	18	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384494	5907990	Downstream End	97	1	Pool	8.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384488	5907988	Downstream End	98	1	Glide	4.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384487	5907992	Downstream End	99	1	Riffle	3.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A2-6. FHAP Data 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-20 cm)	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
DC-1A-KO	1	Fines	Gravels	0	0	0	0	Undercut Banks	5	Overhanging Vegetation	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	2	Fines	Gravels	0	0	0	0	Overhanging Vegetation	30	Small Woody Debris	20	71-90%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-1A-KO	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	5	Gravels	Fines	0	0	0	0	Undercut Banks	2	Overhanging Vegetation	1	1-20%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	
DC-1A-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	8	Fines	Gravels	8	2	0	10	Instream Vegetation	20	Undercut Banks	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	9	Fines	Gravels	1	0	0	1	Undercut Banks	5	Overhanging Vegetation	1	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	10	Gravels	Fines	-	-	-	-	-	-	-	-	-	-	-	Both	Low	-	-	-	
DC-1A-KO	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	19	Fines	Gravels	0	0	0	0	Undercut Banks	10	Instream Vegetation	5	0%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-1A-KO	20	Gravels	Fines	1	0	0	1	Overhanging Vegetation	60	Undercut Banks	2	71-90%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	22	Gravels	Fines	1	0	0	1	Overhanging Vegetation	50	Small Woody Debris	10	71-90%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	29	Gravels	Fines	2	0	0	2	Overhanging Vegetation	40	Small Woody Debris	10	41-70%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-1A-KO	30	Gravels	Fines	6	1	0	7	Large Woody Debris	30	Overhanging Vegetation	20	21-40%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-1A-KO	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	38	Fines	Gravels	16	5	0	21	Overhanging Vegetation	30	Large Woody Debris	10	41-70%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-1A-KO	39	Fines	Gravels	2	1	-	3	Overhanging Vegetation	50	Large Woody Debris	20	41-70%	Coniferous	Young Forest	-	None	-	-	-	
DC-1A-KO	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	42	Gravels	Fines	0	0	0	0	Overhanging Vegetation	40	Undercut Banks	2	71-90%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	48	Gravels	Fines	3	1	0	4	Small Woody Debris	5	Overhanging Vegetation	2	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-1A-KO	49	Fines	Gravels	18	4	0	22	Large Woody Debris	40	Undercut Banks	5	71-90%	Coniferous	Young Forest	-	None	-	-	-	
DC-1A-KO	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	61	Gravels	Fines	0	2	0	2	Large Woody Debris	2	Instream Vegetation	1	21-40%	Coniferous	Young Forest	Both	High	-	-	-	
DC-1A-KO	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	64	Fines	Fines	3	0	0	3	Small Woody Debris	30	Overhanging Vegetation	10	71-90%	Coniferous	Young Forest	-	None	-	-	-	
DC-1A-KO	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Braided channel due to log jam. Category 2 glide runs parallel to main channel with unvegetated bar separating the channels
DC-1A-KO	72	Gravels	Fines	14	2	1	17	Large Woody Debris	30	Small Woody Debris	20	71-90%	Mixed deciduous / coniferous	Young Forest	Both	Low	Sidechannel	Most Flows	13.0	Bankfull width includes side channel and unvegetated bar. Side channel WW is 1.1m at 1, 2.2m at 2 and side channel meets main channel at 3
DC-1A-KO	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	78	Fines	Gravels	5	3	0	8	Large Woody Debris	10	Small Woody Debris	5	90% +	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
DC-1A-KO	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	95	Gravels	Fines	6	0	0	6	Large Woody Debris	20	Overhanging Vegetation	10	21-40%	Deciduous	Young Forest	Both	High	-	-	-	
DC-1A-KO	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table A2-6. FHAP Data 1

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384486	5907995	Downstream End	100	1	Glide	8.7	0	Yes	EB	None	-	4.10	4.30	5.30	4.57	3.2	3.10	4.10	3.47	0.85	0.86	0.77	0.83	0.37	0.40	0.33	0.37			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384485	5908004	Downstream End	101	1	Riffle	4.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384481	5908007	Downstream End	102	1	Glide	21	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384465	5908017	Downstream End	103	1	Pool	11.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384456	5908016	Downstream End	104	1	Glide	18.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384438	5908015	Downstream End	105	1	Riffle	3.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384434	5908013	Downstream End	106	1	Pool	10.2	0	Yes	EB, PD	None	Scour	6.60	8.10	10.20	8.30	6.6	4.80	4.60	5.33	0.79	1.00	0.87	0.89	0.29	0.53	0.39	0.40	0.67	0.16	0.51
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384426	5908010	Downstream End	107	1	Glide	3.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384422	5908011	Downstream End	108	1	Pool	3.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384419	5908010	Downstream End	109	1	Glide	3.5	0	Yes	EB, SC	None	-	4.80	7.10	4.30	5.40	3.8	6.20	4.10	4.70	0.78	0.80	0.82	0.80	0.24	0.30	0.29	0.28			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384417	5908007	Downstream End	110	1	Pool	5.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384421	5908003	Downstream End	111	1	Glide	8.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384422	5907996	Downstream End	112	1	Pool	7.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384425	5907989	Downstream End	113	1	Glide	17.2	1	Yes	EB	None	-	5.30	4.80	5.10	5.07	3.2	3.00	4.20	3.47	0.86	0.88	0.89	0.88	0.40	0.36	0.33	0.36			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384418	5907974	Downstream End	114	1	Pool	9.9	0	Yes	EB	None	Scour	5.30	7.80	5.70	6.27	3.6	6.30	5.70	5.20	0.94	0.96	1.13	1.01	0.56	0.84	0.95	0.78	1.08	0.17	0.91
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384411	5907968	Downstream End	115	1	Riffle	16.3	1	Yes	EB	None	-	6.30	5.90	5.70	5.97	5.2	4.70	5.70	5.20	0.91	0.86	0.75	0.84	0.21	0.30	0.22	0.24			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384409	5907951	Downstream End	116	1	Pool	9.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384406	5907942	Downstream End	117	1	Glide	4.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384405	5907937	Downstream End	118	1	Riffle	8.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384403	5907930	Downstream End	119	1	Glide	49.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384358	5907915	Downstream End	120	1	Riffle	13.7	1	Yes	EB	-	-	5.30	4.50	3.80	4.53	3.9	3.60	3.20	3.57	0.68	0.85	0.73	0.75	0.17	0.42	0.24	0.28			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384346	5907920	Downstream End	121	1	Glide	8.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384337	5907920	Downstream End	122	1	Riffle	7.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384330	5907920	Downstream End	123	1	Glide	4.8	0	Yes	EB	None	-	6.80	5.10	4.90	5.60	5.6	5.10	4.90	5.20	0.65	0.71	0.81	0.72	0.19	0.24	0.30	0.24			
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384326	5907917	Downstream End	124	1	Pool	17.5	0	Yes	EB	None	Scour	5.20	5.30	4.70	5.07	5.2	5.00	4.70	4.97	1.24	1.04	1.29	1.19	0.82	0.60	0.80	0.74	0.84	0.18	0.66
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384310	5907914	Downstream End	125	1	Riffle	19.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384309	5907896	Downstream End	126	1	Pool	8.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384312	5907887	Downstream End	127	1	Riffle	4.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384308	5907884	Downstream End	128	1	Pool	5.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384304	5907880	Downstream End	129	1	Riffle	5.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-17	10	384298	5907876	Downstream End	130	1	Glide	13.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384286	5907868	Downstream End	1	1	Riffle	4	1	Yes	EB	None	-	5.30	5.80	6.40	5.83	4.8	5.60	6.20	5.53	0.79	0.87	0.82	0.83	0.34	0.35	0.26	0.32			
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384283	5907865	Downstream End	2	1	Pool	5.3	0	Yes	EB	None	Scour	6.40	6.20	5.70	6.10	5.2	5.90	5.70	5.60	0.91	0.98	0.95	0.95	0.35	0.51	0.49	0.45	0.54	0.18	0.36
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384278	5907861	Downstream End	3	1	Glide	13.1	1	Yes	EB, WG	None	-	5.00	8.30	5.90	6.40	3.6	2.50	1.80	2.63	0.83	0.90	1.03	0.92	0.18	0.34	0.47	0.33			
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384268	5907855	Downstream End	4	1	Pool	4.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384266	5907851	Downstream End	5	1	Glide	5.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384261	5907848	Downstream End	6	1	Riffle	4.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384261	5907843	Downstream End	7	1	Glide	10.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384260	5907833	Downstream End	8	1	Pool	5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384258	5907829	Downstream End	9	1	Riffle	4.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384253	5907829	Downstream End	10	1	Pool	13.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384245	5907826	Downstream End	11	1	Riffle	8.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384248	5907819	Downstream End	12	1	Glide	20.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384258	5907804	Downstream End	13	1	Riffle	10.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384253	5907802	Downstream End	14	2	Pool	6.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384249	5907799	Downstream End	15	1	Glide	12.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384246	5907789	Downstream End	16	1	Pool	4.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384247	5907784	Downstream End	17	1	Riffle	6.3	1	Yes	EB, DW	None	-	7.60	9.00	7.50	8.03	5.5	4.10	5.40	5.00	0.78	0.82	0.82	0.81	0.32	0.30	0.20	0.27			
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384252	5907778	Downstream End	18	1	Pool	9.9	1	Yes	EB	None	Scour	4.80	5.80	4.80	5.13	4.3	5.00	4.40	4.57	1.13	1.19	1.03	1.12	0.60	0.74	0.67	0.67	0.77	0.16	0.61
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384257	5907770	Downstream End	19	1	Glide	9.7	1	Yes	DW, EB	None	-	6.20	6.50	6.80	6.50	3.7	3.60	5.70	4.33	0.70	0.75	0.65	0.70	0.27	0.24	0.27	0.26			
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384253	5907761	Downstream End	20	1	Pool	6.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384251	5907755	Downstream End	21	1	Riffle	5.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384249	5907750	Downstream End	22	1	Glide	13.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384245	5907737	Downstream End	23	1	Pool	9.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384239	5907730	Downstream End	24	1	Glide	13.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384228	5907722	Downstream End	25	1	Riffle	4.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384225	5907720	Downstream End	26	1	Glide	15.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384224	5907704	Downstream End	27	1	Riffle	12.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384213	5907701	Downstream End	28	1	Pool	9.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384205	5907695	Downstream End	29	1	Glide	6.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384203	5907690	Downstream End	30	1	Pool	7.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384198	5907683	Downstream End	31	1	Glide	10.2	1	Yes	EB, WG, DW	None	-	7.90	4.80	10.10	7.60	4.6	2.20	1.70	2.83	0.72	0.79	0.93	0.81	0.24	0.39	0.39	0.34			
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384189	5907681	Downstream End	32	1	Riffle	12.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384179	5907672	Downstream End	33	1	Pool	9.1	1	Yes	EB	None	Scour	6.90	8.30	8.20	7.80	4.9	8.30	4.50	5.90	0.95	1.24	1.24	1.14	0.25	0.84	1.32	0.80	1.26	0.14	1.12
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384175	5907662	Downstream End	34	1	Riffle	5.5	1	Yes	EB, DW	None	-	8.80	8.30	6.30	7.80	4.2	3.00	2.00	3.07	0.73	0.75	0.84	0.77	0.17	0.26	0.34	0.26			
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384171	5907660	Downstream End	35	1	Glide	5.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384169	5907655	Downstream End	36	1	Pool	3.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384167	5907652	Downstream End	37	1	Riffle	12.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384170	5907638	Downstream End	38	1	Glide	19.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384171	5907620	Downstream End	39	1	Pool	6.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384166	5907616	Downstream End	40	1	Glide	7.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384161	5907621	Downstream End	41	1	Pool	4.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384158	5907625	Downstream End	42	1	Glide	8.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384156	5907632	Downstream End	43	1	Pool	4.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384151	5907630	Downstream End	44	1	Riffle	23.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384130	5907620	Downstream End	45	1	Pool	11.4	0	Yes	EB	None	Scour	5.30	5.10	8.30	6.23	5.3	5.10	6.30	5.57	0.99	1.12	1.21	1.11	0.45	0.85	1.08	0.79	1.12	0.19	0.93
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384121	5907625	Downstream End	46	1	Riffle	3.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384118	5907623	Downstream End	47	1	Pool	11.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384111	5907616	Downstream End	48	1	Glide	4.2	0	Yes	-	-	-	6.60	6.40	7.10	6.70	5.4	5.10	4.50	5.00	0.98	0.90	0.89	0.92	0.40	0.30	0.31	0.34			
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384114	5907611	Downstream End	49	1	Riffle	10.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384114	5907610	Downstream End	50	1	Glide	6.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384120	5907597	Downstream End	51	1	Riffle	13.4	1	Yes	EB	None	-	5.70	5.30	5.50	5.50	4.9	4.30	3.80	4.33	0.79	0.75	0.83	0.79	0.24	0.17	0.29	0.23			
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384117	5907585	Downstream End	52	1	Glide	8.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384114	5907576	Downstream End	53	1	Riffle	3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384116	5907572	Downstream End	54	1	Pool	12.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384118	5907561	Downstream End	55	1	Glide	4.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384116	5907557	Downstream End	56	1	Riffle	6.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384113	5907551	Downstream End	57	1	Glide	19.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384099	5907548	Downstream End	58	1	Riffle	10.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384098	5907558	Downstream End	59	1	Pool	9.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384098	5907568	Downstream End	60	1	Glide	7.3	0	Yes	EB	None	-	10.20	10.80	10.60	10.53	7.4	5.00	4.00	5.47	0.94	0.94	0.85	0.91	0.33	0.40	0.28	0.34			
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	10	384089	5907565	Downstream End	61	1	Riffle	7.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384081	5907566	Downstream End	1	1	Glide	8.3	1	Yes	EB	None	-	4.70	5.20	4.30	4.73	4	4.40	4.00	4.13	0.80	0.85	0.80	0.82	0.26	0.31	0.33	0.30			
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384076	5907558	Downstream End	2	1	Riffle	13.8	1	Yes	EB	None	-	4.50	5.10	4.70	4.77	4.5	3.70	3.50	3.90	0.89	0.77	0.82	0.83	0.31	0.21	0.32	0.28			
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384077	5907558	Downstream End	3	1	Glide	5.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384071	5907542	Downstream End	4	1	Riffle	17.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384069	5907532	Downstream End	5	2	Glide	11.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384070	5907522	Downstream End	6	1	Glide	9.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384067	5907523	Downstream End	7	1	Pool	3.3	0	Yes	EB	None	Scour	9.00	9.00	8.30	8.77	3.6	5.00	5.10	4.57	0.90	0.97	0.97	0.95	0.28	0.41	0.38	0.36	0.44	0.19	0.35

Table A2-6. FHAP Data 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-20 cm)	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
DC-1A-KO	100	Gravels	Fines	1	3	0	4	Undercut Banks	10	Small Woody Debris	5	21-40%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	106	Fines	Gravels	1	2	1	4	Small Woody Debris	10	Large Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	Sidechannel	Most Flows	3.0	
DC-1A-KO	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	109	Gravels	Fines	0	0	0	0	Small Woody Debris	10	Overhanging Vegetation	5	90% +	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	113	Gravels	Fines	2	1	0	3	Overhanging Vegetation	20	Small Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	114	Fines	Gravels	1	0	0	1	Deep Pool	50	Small Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-1A-KO	115	Gravels	Cobbles	2	0	0	2	Undercut Banks	5	Small Woody Debris	2	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	116	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Through culvert
DC-1A-KO	118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	120	Gravels	Fines	0	0	0	0	Undercut Banks	5	Instream Vegetation	-	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	123	Gravels	Fines	0	0	0	0	Undercut Banks	5	Overhanging Vegetation	2	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1A-KO	124	Fines	Gravels	9	5	1	15	-	-	-	-	21-40%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-1A-KO	125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	126	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	129	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1A-KO	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	1	Gravels	Fines	1	4	1	6	Large Woody Debris	20	Overhanging Vegetation	5	21-40%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1B-KO	2	Fines	Gravels	1	3	1	5	Small Woody Debris	10	Instream Vegetation	5	1-20%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-1B-KO	3	Gravels	Fines	0	1	0	1	Overhanging Vegetation	30	Small Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	High	Sidechannel	Only High Flows	5.0	
DC-1B-KO	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	17	Gravels	Fines	2	4	0	6	Large Woody Debris	10	Small Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	Both	High	Sidechannel	Most Flows	5.0	Gravel bar included in bankfull width. Side channel is 1.2 m wetted. Side channel runs parallel to main channel separated by large gravel bar.
DC-1B-KO	18	Fines	Gravels	1	2	2	5	Deep Pool	40	Large Woody Debris	10	71-90%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
DC-1B-KO	19	Gravels	Fines	2	1	1	4	Overhanging Vegetation	30	Large Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	
DC-1B-KO	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	31	Gravels	Fines	3	2	0	5	Overhanging Vegetation	30	Small Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	Large unvegetated gravel bar on left shore included in bankfull width
DC-1B-KO	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	33	Fines	Gravels	3	1	3	7	Deep Pool	70	Large Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	-	None	Sidechannel	Most Flows	3.3	
DC-1B-KO	34	Gravels	Fines	0	0	0	0	Undercut Banks	5	Instream Vegetation	2	0%	Shrub / Herb	Shrub / Herb	Both	High	Sidechannel	Most Flows	3.0	Unvegetated bar included in bankfull width
DC-1B-KO	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	45	Fines	Gravels	2	5	4	11	Deep Pool	50	Large Woody Debris	20	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-1B-KO	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	48	Gravels	Fines	1	0	0	1	Instream Vegetation	5	Small Woody Debris	2	0%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-1B-KO	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	51	Gravels	Fines	1	1	0	2	Instream Vegetation	10	Undercut Banks	5	0%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	
DC-1B-KO	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-1B-KO	60	Fines	Gravels	4	3	0	7	Small Woody Debris	10	Large Woody Debris	5	0%	Shrub / Herb	Shrub / Herb	Both	Low	Sidechannel	Most Flows	23.0	Side channel separated by vegetated bar. Bar included with bankful width. Side channel 1.2 m WW
DC-1B-KO	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	1	Gravels	Fines	0	1	0	1	Undercut Banks	5	Overhanging Vegetation	5	1-20%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-2-KO	2	Gravels	Fines	2	0	1	3	Overhanging Vegetation	10	Undercut Banks	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-2-KO	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	7	Fines	Gravels	6	0	0	6	Overhanging Vegetation	-	Small Woody Debris	-	1-20%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	

Table A2-6. FHAP Data 1

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384052	5907528	Downstream End	8	1	Riffle	3.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384051	5907526	Downstream End	9	1	Pool	5.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384042	5907522	Downstream End	10	1	Glide	6.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384042	5907522	Downstream End	11	1	Riffle	8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384042	5907521	Downstream End	12	1	Glide	7.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384029	5907509	Downstream End	13	1	Pool	7.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384029	5907510	Downstream End	14	1	Glide	4.3	1	Yes	EB	None	-	6.60	6.80	7.70	7.03	5.1	3.40	3.20	3.90	0.92	0.75	0.84	0.84	0.47	0.14	0.42	0.34			
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384027	5907500	Downstream End	15	1	Pool	6.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384026	5907501	Downstream End	16	1	Riffle	6.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384022	5907500	Downstream End	17	1	Pool	6.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384012	5907485	Downstream End	18	1	Glide	17.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384013	5907485	Downstream End	19	2	Glide	5.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	384004	5907492	Downstream End	20	1	Pool	12.3	0	Yes	EB	None	Scour	8.10	12.20	4.60	8.30	7.1	12.20	2.70	7.33	1.11	1.02	1.08	1.07	0.49	0.38	0.68	0.52	0.74	0.23	0.51
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-17	10	383997	5907482	Downstream End	21	1	Riffle	25	1	Yes	EB, DW	None	-	7.00	7.60	10.20	8.27	3	3.10	3.80	3.30	0.88	0.78	0.76	0.81	0.30	0.21	0.21	0.24			
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383988	5907461	Downstream End	22	1	Pool	7.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383984	5907454	Downstream End	23	1	Glide	13.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383986	5907439	Downstream End	24	1	Riffle	7.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383989	5907431	Downstream End	25	1	Glide	15.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383996	5907418	Downstream End	26	1	Riffle	9.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383996	5907409	Downstream End	27	1	Pool	6.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383998	5907407	Downstream End	28	2	Riffle	11.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383992	5907403	Downstream End	29	1	Riffle	4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383989	5907403	Downstream End	30	2	Pool	6.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383992	5907399	Downstream End	31	1	Pool	7.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383986	5907395	Downstream End	32	1	Riffle	14.1	1	Yes	MB, EB	None	-	12.50	10.30	8.80	10.53	9.5	3.80	3.30	5.53	0.91	0.89	0.86	0.89	0.34	0.21	0.23	0.26			
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383977	5907391	Downstream End	33	1	Pool	8.1	0	Yes	EB	None	Scour	8.10	9.00	8.00	8.37	5.2	5.70	5.50	5.47	1.18	1.24	1.21	1.21	0.73	0.98	0.77	0.83	1.34	0.11	1.23
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383971	5907384	Downstream End	34	1	Glide	10.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383961	5907383	Downstream End	34	1	Riffle	6.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383954	5907383	Downstream End	35	1	Pool	13.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383942	5907389	Downstream End	36	1	Glide	17.5	1	Yes	EB, DW	None	-	5.20	5.40	5.70	5.43	4.3	2.30	4.00	3.53	0.93	1.05	0.94	0.97	0.36	0.45	0.31	0.37			
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383928	5907380	Downstream End	37	1	Pool	4.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383923	5907377	Downstream End	38	1	Riffle	11	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383923	5907376	Downstream End	39	2	Riffle	9.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383914	5907371	Downstream End	40	1	Glide	29.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383886	5907352	Downstream End	41	1	Riffle	10.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383888	5907343	Downstream End	42	1	Pool	8.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383893	5907335	Downstream End	43	1	Glide	10.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383900	5907328	Downstream End	44	1	Pool	4.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383902	5907325	Downstream End	45	1	Riffle	3.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383904	5907323	Downstream End	46	1	Pool	8.3	0	Yes	SC, EB	None	Scour	9.30	9.70	7.80	8.93	7.7	7.90	6.00	7.20	1.33	1.28	1.34	1.32	0.75	0.68	0.81	0.75	0.92	0.34	0.56
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383903	5907318	Downstream End	47	1	Riffle	24.8	1	Yes	MB, EB	None	-	6.60	6.90	7.30	6.93	3.4	2.60	5.70	3.90	1.13	0.95	0.94	1.01	0.40	0.24	0.28	0.31			
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383883	5907305	Downstream End	48	1	Pool	6.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383878	5907303	Downstream End	49	1	Glide	3.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383876	5907303	Downstream End	50	1	Pool	4.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383872	5907309	Downstream End	51	1	Glide	9.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383863	5907309	Downstream End	52	1	Riffle	4.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383860	5907305	Downstream End	53	1	Glide	3.7	0	Yes	EB	None	-	6.20	6.50	6.10	6.27	3.1	3.20	3.80	3.37	0.98	0.99	1.00	0.99	0.24	0.29	0.35	0.29			
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383858	5907294	Downstream End	55	1	Riffle	5.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383855	5907291	Downstream End	56	1	Pool	7.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383847	5907287	Downstream End	57	1	Glide	7.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383842	5907282	Downstream End	58	1	Riffle	4.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383838	5907279	Downstream End	59	1	Pool	10.5	0	Yes	EB	None	Scour	6.90	6.20	6.00	6.37	5.7	5.80	5.20	5.57	1.07	1.34	1.35	1.25	0.39	0.95	0.92	0.75	1.11	0.20	0.91
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383828	5907277	Downstream End	60	1	Glide	12.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383817	5907274	Downstream End	61	1	Pool	4.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383814	5907270	Downstream End	62	1	Glide	9.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383810	5907261	Downstream End	63	1	Riffle	4.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383806	5907258	Downstream End	64	1	Glide	4.8	1	Yes	MB, EB	None	-	8.50	8.80	9.20	8.83	3.3	3.00	4.40	3.57	0.91	0.94	0.95	0.93	0.25	0.26	0.31	0.27			
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383803	5907255	Downstream End	65	1	Riffle	3.4	0	Yes	MB, EB	None	-	10.00	10.10	10.30	10.13	5	4.40	4.20	4.53	0.97	1.00	0.98	0.98	0.43	0.28	0.23	0.31			
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383799	5907257	Downstream End	66	1	Pool	7.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383809	5907263	Downstream End	67	2	Glide	16	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383792	5907262	Downstream End	68	1	Riffle	20.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383775	5907257	Downstream End	69	1	Glide	18	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383774	5907259	Downstream End	70	2	Glide	12.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383762	5907243	Downstream End	71	1	Riffle	7.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383753	5907238	Downstream End	72	1	Pool	29.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383728	5907249	Downstream End	73	1	Riffle	9.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	10	385025	5908259	Downstream End	1	1	Glide	353.4	1	Yes	EB, FP	None	-	14.00	14.50	16.30	14.93	14	13.60	14.80	14.13	0.81	0.95	0.81	0.86	0.55	0.54	0.36	0.48			
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	10	385058	5907939	Downstream End	2	1	Pool	18.1	1	Yes	EB	None	Scour	15.50	18.80	19.70	18.00	13.6	17.30	18.10	16.33	0.85	0.89	0.92	0.89	0.41	0.54	0.56	0.50	0.57	0.17	0.40
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	10	385066	5907936	Downstream End	3	1	Glide	194.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	10	385224	5907830	Downstream End	4	1	Pool	13.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	10	385238	5907826	Downstream End	5	1	Glide	58.5	1	Yes	EB, FP	None	-	22.50	17.40	14.80	18.23	18.7	16.60	13.10	16.13	0.86	0.91	0.87	0.88	0.45	0.44	0.40	0.43			
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	10	385354	5907796	Downstream End	6	1	Pool	56	1	Yes	EB	None	Scour	23.90	35.70	38.10	32.57	17.8	30.30	32.40	26.83	0.91	2.50	1.16	1.52	0.47	2.00	0.70	1.06	2.00	0.24	1.76
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	10	385392	5907813	Downstream End	7	1	Glide	63.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10	383941	5909406	Downstream End	1	1	Glide	316.7	0	Yes	-	-	Scour	11.70	14.10	13.70	13.17	10.3	14.10	13.20	12.53	0.96	1.01	0.96	0.98	0.62	0.65	0.49	0.59			
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10	384221	5909354	Downstream End	2	1	Riffle	19.3	0	Yes	-	-	-	11.20	14.30	16.90	14.13	10.8	12.80	16.30	13.30	0.92	0.42	0.33	0.56	0.44	0.93	0.85	0.74			
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10	384241	5909357	Downstream End	3	1	Glide	150.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10	384373	5909338	Downstream End	4	1	Riffle	68.3	1	Yes	MB, EB	-	-	14.10	12.30	17.30	14.57	13.6	9.10	9.50	10.73	0.96	0.45	0.87	0.76	0.48	0.94	0.38	0.60			
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10	384444	5909327	Downstream End	5	1	Glide	100.1	0	Yes	-	-	-	14.60	10.40	10.60	11.87	11.5	10.10	9.70	10.43	0.92	0.99	0.95	0.95	0.49	0.62	0.37	0.49			
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10	384497	5909244	Downstream End	6	1	Pool	34	0	Yes	MB	-	Scour	15.10	13.50	19.10	15.90	8.2	13.50	17.80	13.17	0.40	0.75	0.78	0.64	0.95	1.09	1.09	1.04	1.08	0.40	0.68
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10	384522	5909222	Downstream End	7	1	Riffle	30.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10	384542	5909196	Downstream End	8	1	Glide	30.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10	384578	5909208	Downstream End	9	1	Pool	43.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10	384596	5909238	Downstream End	10	1	Glide	242.6	1	Yes	-	-	-	17.40	14.80		16.10	17.1	14.40		15.75	0.92	0.98	1.12	1.01	0.43	0.46	0.75	0.55			
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382671	5910591	Downstream End	1	1	Glide	68.6	0	Yes	SC	-	-	15.70	14.50	17.10	15.77	12.8	9.90	9.60	10.77	0.90	0.89	0.93	0.91	0.32	0.38	0.42	0.37			
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382678	5910521	Downstream End	2	1	Pool	28.6	0	Yes	-	-	Scour	19.20	16.20	15.70	17.03	18.7	15.10	15.40	16.40	1.09	1.32	1.55	1.32	0.66	1.32	1.28	1.09	1.32	0.40	0.92
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382652	5910504	Downstream End	3	1	Glide	19.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382634	5910497	Downstream End	4	1	Riffle	23.3	1	Yes	-	-	-	12.10	13.10	12.70	12.63	12.1	12.80	12.30	12.40	0.82	0.98	0.95	0.92	0.34	0.49	0.36	0.40			
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382616	5910484	Downstream End	5	1	Glide	28.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382598	5910463	Downstream End	6	1	Pool	43.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382620	5910431	Downstream End	7	1	Glide	41.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382660	5910434	Downstream End	8	1	Riffle	13.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382671	5910427	Downstream End	9	1	Pool	24.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382684	5910411	Downstream End	10	1	Glide	143.5	0	Yes	-	-	-	9.90	19.60	17.70	15.73	9.6	18.90	17.70	15.40	1.05	1.07	0.97	1.03	0.74	0.71	0.62	0.69			
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382750	5910316	Downstream End	11	1	Riffle	20.1	1	Yes	-	-	-	13.10	13.20	13.50	13.27	8.9	11.20	10.90	10.33	0.95	0.92	0.84	0.90	0.52	0.40	0.28	0.40			
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382741	5910299	Downstream End	12	1	Glide	14.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382739	5910287	Downstream End	13	1	Pool	11.7	0	Yes	-	-	Scour	10.80	11.50	12.10	11.47	10.8	11.50	11.50	11.27	1.05	1.25	1.09	1.13	0.89	1.16	0.96	1.00	1.16	0.57	0.59
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382744	5910275	Downstream End	14	1	Glide	12.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382756	5910271	Downstream End	15	1	Riffle	11.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A2-6. FHAP Data 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-20 cm)	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
DC-2-KO	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	14	Gravels	Fines	1	2	0	3	Large Woody Debris	10	Overhanging Vegetation	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-2-KO	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Separated from main channel by unvegetated gravel bar
DC-2-KO	20	Fines	Gravels	1	0	0	1	Overhanging Vegetation	10	Small Woody Debris	5	21-40%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
DC-2-KO	21	Gravels	Fines	1	2	0	3	Undercut Banks	5	Large Woody Debris	2	1-20%	Shrub / Herb	Shrub / Herb	Both	High	Off-channel Pond	Most Flows	2.0	Small off channel pool
DC-2-KO	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Small pool holding RB fry. Small, slow braid to right of pool, separated by vegetated bar, not holding fish
DC-2-KO	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	32	Gravels	Fines	5	0	0	5	Undercut Banks	5	Overhanging Vegetation	2	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	Sidechannel	Most Flows	8.4	Bankful width includes unvegetated bar separating channels
DC-2-KO	33	Fines	Gravels	4	2	3	9	Deep Pool	80	Large Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
DC-2-KO	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	36	Gravels	Cobbles	1	2	0	3	Undercut Banks	10	Overhanging Vegetation	5	21-40%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
DC-2-KO	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Side channel separated by unvegetated mid channel bar
DC-2-KO	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	46	Fines	Cobbles	2	4	4	10	Deep Pool	85	Large Woody Debris	5	1-20%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
DC-2-KO	47	Gravels	Cobbles	3	6	0	9	Overhanging Vegetation	10	Undercut Banks	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	Sidechannel	Most Flows	8.1	
DC-2-KO	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	53	Gravels	Fines	1	2	0	3	Small Woody Debris	10	Large Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-2-KO	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	59	Fines	Gravels	2	1	1	4	Deep Pool	80	Small Woody Debris	5	0%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
DC-2-KO	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	64	Cobbles	Gravels	0	1	0	1	Overhanging Vegetation	20	Undercut Banks	5	21-40%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	Side channel spans habitat unit 63, 64, 65 and 66. Covered as habitat unit 67, category 2. Mid channel bar separating channels is included with bankfull width.
DC-2-KO	65	Cobbles	Gravels	1	0	0	1	Overhanging Vegetation	10	Large Woody Debris	2	21-40%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	Side channel spans habitat unit 63, 64, 65 and 66. Covered as habitat unit 67, category 2. Mid channel bar separating channels is included with bankfull width.
DC-2-KO	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2 m WW
DC-2-KO	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 side channels separated from main stream by 2 unvegetated gravel bars. Both glides.
DC-2-KO	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Beaver dam at upper extent of habitat unit
DC-2-KO	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-2-KO	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Beaver dam at top of habitat unit
CC_3.16	1	Fines	Gravels	5	5	0	10	Instream Vegetation	30	Small Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	Off-channel Pond	Most Flows	15.0	
CC_3.16	2	Fines	Gravels	0	2	0	2	Instream Vegetation	40	Large Woody Debris	2	0%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
CC_3.16	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC_3.16	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC_3.16	5	Fines	Gravels	0	3	0	3	Instream Vegetation	40	Overhanging Vegetation	5	0%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC_3.16	6	Fines	Gravels	0	2	0	2	Deep Pool	75	Instream Vegetation	30	0%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC_3.16	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15A-KO	1	Fines	Gravels	2	1	0	3	Instream Vegetation	25	Overhanging Vegetation	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
CC-15A-KO	2	Gravels	Cobbles	-	0	0	0	Instream Vegetation	15	Overhanging Vegetation	10	1-20%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	
CC-15A-KO	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15A-KO	4	Gravels	Cobbles	0	0	0	0	Instream Vegetation	25	Overhanging Vegetation	10	1-20%	Shrub / Herb	Shrub / Herb	Both	High	Sidechannel	Most Flows	24.6	Bankful includes unveqetated bar between main channel and side channel
CC-15A-KO	5	Cobbles	Gravels	0	1	0	1	Instream Vegetation	40	Overhanging Vegetation	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	High	Seasonally-flooded Wetland	Only High Flows	18.9	Off channel wetland 18.9 lonq and 18.5
CC-15A-KO	6	Fines	Gravels	0	0	0	0	Deep Pool	60	Instream Vegetation	30	1-20%	Shrub / Herb	Shrub / Herb	Both	None	Sidechannel	Most Flows	18.7	
CC-15A-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15A-KO	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15A-KO	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15A-KO	10	Fines	Gravels	2	0	0	2	Instream Vegetation	40	Overhanging Vegetation	15	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-15B-KO	1	Gravels	Cobbles	0	0	0	0	Instream Vegetation	20	Overhanging Vegetation	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	
CC-15B-KO	2	Fines	Cobbles	0	0	0	0	Deep Pool	70	Small Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-15B-KO	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15B-KO	4	Gravels	Cobbles	1	2	0	3	Instream Vegetation	30	Overhanging Vegetation	20	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
CC-15B-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Old opened beaver dam in qlide
CC-15B-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Upstream of old opened up beaver dam
CC-15B-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15B-KO	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15B-KO	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15B-KO	10	Cobbles	Gravels	3	1	0	4	Small Woody Debris	23	Instream Vegetation	20	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	Seasonally-flooded Wetland	Only High Flows	14.2	Off channel wetland 7 m deep, 14.2 m long along waters edge Old attempted beaver dam at US end of reach
CC-15B-KO	11	Cobbles	Gravels	1	0	0	1	Instream Vegetation	30	Overhanging Vegetation	15	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
CC-15B-KO	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15B-KO	13	Cobbles	Fines	0	0	0	0	Deep Pool	70	Overhanging Vegetation	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	None	-	-	-	
CC-15B-KO	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15B-KO	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table A2-6. FHAP Data 1

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382767	5910269	Downstream End	16	1	Pool	30.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382788	5910261	Downstream End	17	1	Glide	67.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382761	5910263	Downstream End	18	2	Glide	19.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382839	5910261	Downstream End	19	1	Pool	17.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382848	5910275	Downstream End	20	1	Glide	20.6	1	Yes	SC	-	-	14.00	9.80	11.70	11.83	9.6	7.80	8.60	8.67	1.04	0.97	1.07	1.03	0.78	0.56	0.87	0.74				
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382862	5910281	Downstream End	21	1	Riffle	14.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382882	5910275	Downstream End	22	1	Glide	226.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390661	5901151	Downstream End	1	1	Riffle	19.5	0	Yes	EB	None	-	9.40	10.20	10.80	10.13	6.2	6.10	10.80	7.70	1.20	0.99	0.65	0.95	0.60	0.90	0.15	0.55				
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390643	5901157	Downstream End	2	1	Pool	9.9	0	Yes	EB, MB	None	Scour	11.00	12.00	14.00	12.33	7.2	9.00	12.00	9.40	0.99	1.01	0.93	0.98	0.78	0.80	0.43	0.67	0.80	0.16	
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390637	5901161	Downstream End	3	1	Glide	36.4	0	Yes	EB	None	-	9.10	8.20	7.40	8.23	6	7.20	5.70	6.30	1.03	0.87	1.02	0.97	0.60	0.27	0.50	0.46				
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390627	5901130	Downstream End	4	1	Riffle	4.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390627	5901126	Downstream End	5	1	Pool	12.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390620	5901118	Downstream End	6	1	Riffle	9.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390611	5901115	Downstream End	7	1	Glide	11.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390601	5901118	Downstream End	8	1	Riffle	13.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390588	5901121	Downstream End	9	1	Pool	14.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390575	5901125	Downstream End	10	1	Glide	18.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390565	5901111	Downstream End	11	1	Riffle	11.2	1	Yes	EB, MB	None	-	9.50	10.60	10.20	10.10	3.6	5.30	10.20	6.37	0.78	0.85	0.79	0.81	0.14	0.21	0.22	0.19				
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390560	5901100	Downstream End	12	1	Pool	28.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390552	5901075	Downstream End	13	1	Glide	16.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390539	5901064	Downstream End	14	1	Pool	9.1	0	Yes	EB	None	Scour	10.20	10.90	11.80	10.97	6.5	10.90	9.50	8.97	0.80	1.03	1.02	0.95	0.24	0.73	0.85	0.61	0.89	0.28	0.61
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390529	5901061	Downstream End	15	1	Glide	10.6	0	Yes	EB	None	-	9.10	7.00	6.20	7.43	7.2	6.10	5.30	6.20	0.72	0.75	0.80	0.76	0.20	0.31	0.25	0.25				
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390523	5901056	Downstream End	16	1	Pool	13.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390512	5901050	Downstream End	17	1	Riffle	20.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390491	5901048	Downstream End	18	1	Glide	12.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390479	5901052	Downstream End	19	1	Riffle	24	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390468	5901060	Downstream End	20	2	Glide	10.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390458	5901063	Downstream End	21	1	Glide	15.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390446	5901054	Downstream End	22	1	Riffle	22.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390431	5901039	Downstream End	23	1	Pool	12.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390420	5901035	Downstream End	24	1	Glide	7.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390414	5901037	Downstream End	25	1	Riffle	8.1	0	Yes	EB	None	-	5.20	5.70	6.60	5.83	3.3	5.10	5.80	4.73	0.68	0.66	0.70	0.68	0.17	0.22	0.15	0.18				
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390408	5901042	Downstream End	26	1	Glide	11.9	0	Yes	EB	None	-	6.90	7.00	7.40	7.10	5.8	7.00	7.40	6.73	0.73	0.69	0.74	0.72	0.24	0.18	0.19	0.20				
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390399	5901046	Downstream End	27	1	Riffle	9.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390392	5901053	Downstream End	28	1	Glide	8.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390385	5901059	Downstream End	29	1	Pool	16.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390374	5901071	Downstream End	30	1	Riffle	13.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390366	5901078	Downstream End	31	1	Glide	19.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390353	5901090	Downstream End	32	1	Pool	9.8	0	Yes	EB	None	Scour	8.70	7.20	6.80	7.57	5.5	5.30	4.70	5.17	1.03	1.06	1.02	1.04	0.76	0.79	0.63	0.73	0.89	0.35	0.54
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390344	5901091	Downstream End	33	1	Glide	15.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390342	5901100	Downstream End	34	1	Riffle	5.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390342	5901104	Downstream End	35	1	Pool	5.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390338	5901109	Downstream End	36	1	Riffle	15.2	1	Yes	MB	None	-	10.40	8.70	9.50	9.53	6.7	6.80	4.40	5.97	0.65	0.77	0.68	0.70	0.21	0.18	0.27	0.22				
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390328	5901116	Downstream End	37	1	Pool	18.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390327	5901116	Downstream End	38	1	Riffle	8.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390309	5901131	Downstream End	39	1	Glide	13.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390295	5901136	Downstream End	40	1	Riffle	14.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390289	5901148	Downstream End	41	1	Glide	11.7	0	Yes	EB	None	-	8.10	9.10	7.10	8.10	7.2	8.20	6.10	7.17	0.75	0.80	0.76	0.77	0.28	0.38	0.43	0.36				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390294	5901154	Downstream End	42	1	Pool	16.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390275	5901172	Downstream End	43	1	Glide	18.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390275	5901171	Downstream End	44	1	Riffle	17.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390243	5901167	Downstream End	45	1	Pool	13.4	0	Yes	EB	None	Scour	7.40	9.90	12.70	10.00	6.3	6.40	5.20	5.97	0.73	1.07	1.02	0.94	0.44	0.91	0.94	0.76	0.96	0.19	0.77
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390238	5901172	Downstream End	46	1	Glide	20.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390221	5901161	Downstream End	47	1	Riffle	12.6	0	Yes	EB, MB	None	-	8.50	10.10	8.10	8.90	5.1	3.40	5.00	4.50	0.83	0.72	0.75	0.77	0.34	0.19	0.21	0.25				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390215	5901152	Downstream End	48	1	Pool	9.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390208	5901146	Downstream End	49	1	Riffle	13.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390194	5901154	Downstream End	50	1	Glide	15.3	0	Yes	EB, DW	None	-	10.10	8.10	10.60	9.60	6.3	3.60	4.30	4.73	0.73	0.78	0.71	0.74	0.36	0.63	0.43	0.47				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390183	5901159	Downstream End	51	2	Glide	66.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390183	5901159	Downstream End	52	1	Riffle	9.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390176	5901166	Downstream End	53	1	Glide	11.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390165	5901174	Downstream End	54	1	Riffle	6.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390161	5901178	Downstream End	55	1	Glide	69.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390114	5901189	Downstream End	56	1	Pool	6.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390109	5901189	Downstream End	57	1	Glide	9.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390101	5901189	Downstream End	58	1	Pool	12.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390088	5901186	Downstream End	59	1	Glide	18.1	1	Yes	WG, EB	None	-	5.30	4.10	4.30	4.57	2.7	3.40	4.30	3.47	0.84	0.89	0.77	0.83	0.47	0.63	0.43	0.51				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390078	5901177	Downstream End	60	1	Pool	6.5	0	Yes	EB	None	Scour	2.70	3.30	3.70	3.23	2.4	2.60	3.10	2.70	0.84	0.80	0.82	0.82	0.63	0.65	0.58	0.62	0.74	0.33	0.41
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390073	5901177	Downstream End	61	1	Glide	8.9	0	Yes	EB	None	-	2.50	2.10	3.00	2.53	2.5	2.10	3.00	2.53	0.72	0.77	0.75	0.75	0.28	0.46	0.51	0.42				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390068	5901178	Downstream End	62	1	Riffle	7.6	0	Yes	EB	None	-	2.80	5.20	3.50	3.83	2.3	3.60	3.30	3.07	0.72	0.66	0.40	0.59	0.19	0.23	0.23	0.22				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390062	5901173	Downstream End	63	1	Glide	7.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390056	5901167	Downstream End	64	1	Riffle	3.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390053	5901166	Downstream End	65	1	Glide	6.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390049	5901160	Downstream End	66	1	Pool	3.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390049	5901156	Downstream End	67	1	Glide	17	0	Yes	EB, SC	None	-	3.70	4.50	5.40	4.53	3.4	3.10	3.00	3.17	0.47	0.42	0.48	0.46	0.30	0.29	0.28	0.29				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390038	5901146	Downstream End	68	1	Riffle	25.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390025	5901127	Downstream End	69	1	Pool	8.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390029	5901119	Downstream End	70	1	Glide	9.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390024	5901115	Downstream End	71	1	Pool	9.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390018	5901111	Downstream End	72	2	Glide	23.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390023	5901113	Downstream End	73	1	Glide	10.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390025	5901103	Downstream End	74	1	Riffle	8.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390030	5901096	Downstream End	75	1	Glide	44.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390033	5901082	Downstream End	76	2	Glide	30.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390011	5901078	Downstream End	77	1	Pool	9.8	0	Yes	WG, EB, MB	None	Scour	10.80	10.40	8.20	9.80	4.6	10.40	8.20	7.73	0.44	0.71	0.82	0.66	0.27	0.54	0.57	0.46	0.87	0.28	0.59
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390005	5901073	Downstream End	78	1	Riffle	10	0	Yes	EB	None	-	7.70	8.50	8.70	8.30	5.7	7.80	8.70	7.40	0.49	0.58	0.52	0.53	0.24	0.37	0.31	0.31				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390000	5901064	Downstream End	79	1	Pool	18.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390003	5900728	Downstream End	1	1	Glide	18.5	0	Yes	EB, SC	None	-	6.40	6.10	7.40	6.63	3.7	3.80	5.90	4.47	0.66	0.86	0.57	0.70	0.29	0.42	0.25	0.32				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390015	5900716	Downstream End	2	1	Riffle	10.2	0	Yes	EB	None	-	7.50	7.10	7.30	7.30	6.6	6.50	7.10	6.73	0.38	0.35	0.62	0.45	0.23	0.17	0.21	0.20				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390025	5900709	Downstream End	3	1	Glide	19	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390030	5900691	Downstream End	4	1	Riffle	18.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390022	5900675	Downstream End	5	1	Glide	31.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	390009	5900647	Downstream End	6	1	Riffle	11.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389999	5900651	Downstream End	7	1	Glide	19	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389981	5900656	Downstream End	8	1	Pool	13.9	0	Yes	EB, SC	None	Scour	9.90	10.60	8.60	9.70	7.9	8.50	6.90	7.77	0.80	0.90	1.35	1.02	0.48	0.51	0.69	0.56	0.69	0.33	
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389973	5900646	Downstream End	9	1	Riffle	23.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389974	5900623	Downstream End	10	1	Glide	72.2	0	Yes	EB, SC	None	-	7.70	6.00	7.90	7.20	6.7	4.70	6.20	5.87	0.70	0.86	0.49	0.68	0.35	0.49	0.26	0.37				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389994	5900579	Downstream End	11	1	Riffle	14.6	0	Yes	EB	None	-	6.80	6.80	7.80	7.13	6.4	5.20	6.50	6.03	0.50	0.59	0.70	0.60	0.18	0.21	0.13	0.17				
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389981	5900576	Downstream End	12	1	Glide	10	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389971	5900572	Downstream End	13	1	Riffle	12.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389959	5900569	Downstream End	14	1	Glide	9.4	2	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A2-6. FHAP Data 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-20 cm)	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
CC-15B-KO	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15B-KO	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15B-KO	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Side channel, large vegetated island in the middle of the channel. Barrier with beaver dam upstream
CC-15B-KO	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15B-KO	20	Cobbles	Gravels	0	0	0	0	Overhanging Vegetation	15	Instream Vegetation	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
CC-15B-KO	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-15B-KO	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	1	Gravels	Fines	1	0	0	1	Undercut Banks	5	Overhanging Vegetation	2	1-20%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	
CC-05B-KO	2	Fines	Gravels	0	2	0	2	Small Woody Debris	20	Large Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	Pool wraps around mid channel bar, not connected to main channel on upstream side
CC-05B-KO	3	Fines	Gravels	11	2	1	14	Small Woody Debris	10	Undercut Banks	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-05B-KO	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	11	Gravels	Fines	6	2	3	11	Large Woody Debris	20	Undercut Banks	5	21-40%	Coniferous	Mature Forest	Both	High	Sidechannel	Most Flows	11.4	Side channel separated from main channel by mid channel bar. BW includes gravel bar and main channel
CC-05B-KO	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	14	Fines	Gravels	4	1	0	5	Deep Pool	20	Small Woody Debris	15	21-40%	Coniferous	Mature Forest	-	None	Sidechannel	Most Flows	5.0	
CC-05B-KO	15	Gravels	Fines	6	4	1	11	Small Woody Debris	30	Large Woody Debris	15	1-20%	Coniferous	Mature Forest	Both	Low	-	-	-	
CC-05B-KO	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Side channel to side of gravel bar.
CC-05B-KO	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	25	Cobbles	Gravels	0	0	0	0	Undercut Banks	10	Overhanging Vegetation	2	1-20%	Coniferous	Mature Forest	Both	Low	-	-	-	
CC-05B-KO	26	Gravels	Cobbles	1	1	0	2	Small Woody Debris	5	Large Woody Debris	2	21-40%	Coniferous	Mature Forest	Both	Low	-	-	-	
CC-05B-KO	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	32	Fines	Cobbles	2	1	0	3	Overhanging Vegetation	30	Deep Pool	20	21-40%	Coniferous	Mature Forest	-	None	-	-	-	
CC-05B-KO	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	36	Gravels	Cobbles	3	1	0	4	Large Woody Debris	5	Undercut Banks	2	21-40%	Coniferous	Mature Forest	Both	High	-	-	-	Unvegetated gravel shoal along bank included with BW
CC-05B-KO	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	41	Cobbles	Fines	8	3	1	12	Overhanging Vegetation	20	Small Woody Debris	5	21-40%	Coniferous	Mature Forest	-	None	-	-	-	
CC-05B-KO	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	45	Fines	Gravels	1	2	0	3	Deep Pool	50	Overhanging Vegetation	20	41-70%	Coniferous	Mature Forest	-	None	Sidechannel	Most Flows	14.0	Small side channel with standing water
CC-05B-KO	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	47	Cobbles	Gravels	0	0	0	0	Overhanging Vegetation	20	Undercut Banks	5	1-20%	Coniferous	Mature Forest	Both	Low	Sidechannel	Most Flows	13.1	
CC-05B-KO	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	50	Gravels	Cobbles	0	0	0	0	Undercut Banks	10	Overhanging Vegetation	5	21-40%	Mixed deciduous / coniferous	Mature Forest	-	None	Off-channel Pond	Only High Flows	9.8	
CC-05B-KO	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Small seeping side channel, not connected to main channel. Only connected during high flows
CC-05B-KO	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	59	Gravels	Cobbles	0	0	1	1	Undercut Banks	10	Overhanging Vegetation	5	71-90%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	
CC-05B-KO	60	Fines	Gravels	10	1	0	11	Small Woody Debris	30	Large Woody Debris	5	41-70%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
CC-05B-KO	61	Gravels	Fines	0	1	0	1	Small Woody Debris	10	Undercut Banks	5	21-40%	Mixed deciduous / coniferous	Young Forest	Both	Low	Sidechannel	Most Flows	4.0	
CC-05B-KO	62	Gravels	Fines	1	0	0	1	Overhanging Vegetation	30	Undercut Banks	5	41-70%	Mixed deciduous / coniferous	Young Forest	Both	High	Sidechannel	Most Flows	5.0	
CC-05B-KO	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	67	Fines	Gravels	3	0	1	4	Undercut Banks	10	Small Woody Debris	5	21-40%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
CC-05B-KO	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Still side channel going around vegetated area
CC-05B-KO	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05B-KO	77	Fines	Gravels	1	2	1	4	Deep Pool	40	Overhanging Vegetation	20	21-40%	Coniferous	Mature Forest	Both	Low	Sidechannel	Most Flows	7.8	Elevated mode channel bar between channels include with BW
CC-05B-KO	78	Gravels	Fines	0	1	0	1	Small Woody Debris	40	Undercut Banks	10	21-40%	Coniferous	Mature Forest	Both	Low	Sidechannel	Only High Flows	20.0	
CC-05B-KO	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	1	Cobbles	Gravels	2	1	2	5	Undercut Banks	10	Large Woody Debris	5	1-20%	Coniferous	Mature Forest	Both	Low	-	-	-	
CC-05A-KO	2	Cobbles	Gravels	0	1	2	3	Undercut Banks	10	Large Woody Debris	5	1-20%	Coniferous	Mature Forest	Both	Low	-	-	-	
CC-05A-KO	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	8	Fines	Gravels	2	-	-	2	Undercut Banks	5	Small Woody Debris	2	1-20%	Coniferous	Mature Forest	-	None	-	-	-	
CC-05A-KO	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	10	Cobbles	Gravels	1	1	0	2	Undercut Banks	10	Small Woody Debris	5	41-70%	Coniferous	Mature Forest	Both	Low	-	-	-	
CC-05A-KO	11	Cobbles	Gravels	0	0	0	0	Overhanging Vegetation	20	Small Woody Debris	5	1-20%	Coniferous	Mature Forest	Both	High	-	-	-	
CC-05A-KO	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table A2-6. FHAP Data 1

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389951	5900571	Downstream End	15	1	Riffle	14.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389937	5900577	Downstream End	16	1	Glide	42.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389930	5900581	Downstream End	17	2	Pool	11.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389909	5900565	Downstream End	18	1	Riffle	6.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389905	5900561	Downstream End	19	1	Glide	53.7	0	Yes	EB	None	-	6.50	6.90	6.40	6.60	3.4	3.40	4.00	3.60	0.69	0.65	0.88	0.74	0.25	0.33	0.51	0.36			
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389883	5900523	Downstream End	20	1	Riffle	5.2	1	Yes	EB	None	-	7.10	8.00	7.50	7.53	3.1	5.40	6.20	4.90	0.74	0.62	0.62	0.66	0.21	0.22	0.26	0.23			
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389879	5900524	Downstream End	21	1	Glide	13.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389868	5900533	Downstream End	23	1	Riffle	5.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389863	5900533	Downstream End	24	1	Glide	14.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389850	5900529	Downstream End	25	2	Glide	24.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389850	5900528	Downstream End	26	1	Riffle	7.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389847	5900522	Downstream End	27	1	Glide	53.3	0	Yes	EB, FP	None	-	5.50	5.10	3.50	4.70	3.1	3.90	2.60	3.20	0.47	0.58	0.96	0.67	0.22	0.30	0.62	0.38			
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389804	5900524	Downstream End	28	1	Riffle	10.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389798	5900532	Downstream End	29	1	Glide	16.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389791	5900547	Downstream End	30	1	Riffle	8.5	1	Yes	EB	None	-	9.40	8.80	8.30	8.83	6.2	6.50	8.30	7.00	0.55	0.54	0.58	0.56	0.16	0.19	0.21	0.19			
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389783	5900546	Downstream End	31	1	Glide	33.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389767	5900548	Downstream End	32	2	Glide	28.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389766	5900565	Downstream End	33	1	Riffle	14.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389752	5900569	Downstream End	34	1	Pool	9.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389743	5900571	Downstream End	35	1	Pool	24.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389724	5900560	Downstream End	36	1	Glide	42.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389675	5900565	Downstream End	38	1	Glide	38.2	0	Yes	EB	None	-	7.10	9.80	6.20	7.70	4.9	3.30	3.50	3.90	0.78	0.78	0.93	0.83	0.36	0.40	0.54	0.43			
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389681	5900566	Downstream End	37	1	Riffle	6.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389645	5900565	Downstream End	39	1	Glide	13.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389652	5900577	Downstream End	40	1	Riffle	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389646	5900580	Downstream End	41	1	Pool	6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389640	5900581	Downstream End	42	1	Riffle	8.4	0	Yes	EB	None	-	8.80	8.40	7.70	8.30	3.5	2.70	4.10	3.43	0.50	0.38	0.30	0.39	0.14	0.20	0.14	0.16			
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389649	5900567	Downstream End	43	2	Riffle	14.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389635	5900573	Downstream End	44	1	Glide	20.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389620	5900559	Downstream End	45	1	Riffle	15.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389611	5900547	Downstream End	46	1	Glide	8.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389609	5900539	Downstream End	47	1	Riffle	12.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389603	5900527	Downstream End	48	1	Glide	15.3	0	Yes	EB	None	-	7.30	6.40	5.50	6.40	7.3	5.60	4.80	5.90	0.60	1.00	0.95	0.85	0.22	0.51	0.60	0.44			
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389593	5900515	Downstream End	49	1	Riffle	9.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389588	5900507	Downstream End	50	1	Glide	17.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389579	5900493	Downstream End	51	1	Riffle	5.5	16	Yes	EB, DW	None	-	6.20	6.50	7.40	6.70	5.3	5.60	6.60	5.83	0.70	0.78	0.50	0.66	0.32	0.27	0.23	0.27			
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389578	5900488	Downstream End	52	1	Glide	47.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389557	5900448	Downstream End	53	1	Riffle	17.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389540	5900442	Downstream End	54	1	Pool	8.1	0	Yes	EB, SC	None	Scour	9.60	8.30	7.40	8.43	7.2	6.30	5.60	6.37	0.72	1.17	1.03	0.97	0.36	0.85	0.66	0.62	0.91	0.20	0.71
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389535	5900438	Downstream End	55	1	Glide	25.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389539	5900412	Downstream End	56	1	Riffle	39.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389539	5900374	Downstream End	57	1	Glide	29.7	0	Yes	EB	None	-	6.50	6.20	6.70	6.47	5.9	5.90	5.00	5.60	0.78	0.82	0.57	0.72	0.33	0.37	0.36	0.35			
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389531	5900345	Downstream End	58	1	Riffle	24.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389515	5900328	Downstream End	59	1	Glide	24.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389495	5900311	Downstream End	60	1	Riffle	6.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389490	5900308	Downstream End	61	1	Glide	19.7	0	Yes	EB, SC	None	-	8.50	7.10	8.00	7.87	6.7	7.10	6.40	6.73	0.68	0.70	1.01	0.80	0.34	0.27	0.49	0.37			
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389475	5900297	Downstream End	62	1	Riffle	15.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	10	389468	5900283	Downstream End	63	1	Glide	17.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388714	5899418	Downstream End	1	1	Riffle	14.9	1	Yes	-	-	-	4.00	4.80	4.30	4.37	4	3.20	3.10	3.43	0.62	0.65	0.57	0.61	0.18	0.16	0.20	0.18			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388704	5899425	Downstream End	2	1	Glide	6.9	0	Yes	-	-	-	3.60	3.60	3.90	3.70	3.3	2.70	2.10	2.70	0.59	0.67	0.71	0.66	0.19	0.24	0.22	0.22			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388699	5899428	Downstream End	3	1	Riffle	5.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388696	5899434	Downstream End	4	1	Glide	6.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388697	5899439	Downstream End	5	1	Riffle	13.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388686	5899441	Downstream End	6	1	Glide	19.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388674	5899430	Downstream End	7	1	Riffle	5.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388670	5899430	Downstream End	8	0	Pool	6.4	0	Yes	-	-	Dammed	4.00	3.00	3.30	3.43	4	2.70	2.10	2.93	0.81	0.79	0.72	0.77	0.48	0.51	0.43	0.47	0.68	0.17	0.51
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388663	5899428	Downstream End	9	1	Riffle	12.6	0	Yes	-	-	-	4.10	4.90	3.50	4.17	3.2	3.00	2.80	3.00	0.44	0.56	0.66	0.55	0.17	0.19	0.25	0.20			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388650	5899428	Downstream End	10	1	Glide	10.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388644	5899434	Downstream End	11	1	Riffle	9.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388645	5899443	Downstream End	12	1	Glide	8.6	2	Yes	JM	-	-	5.80	6.90	5.90	6.20	2.9	6.60	5.00	4.83	0.65	0.67	0.74	0.69	0.16	0.25	0.28	0.23			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388640	5899450	Downstream End	13	1	Riffle	3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388636	5899450	Downstream End	14	1	Glide	33.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388604	5899449	Downstream End	15	1	Riffle	6.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388601	5899444	Downstream End	16	1	Glide	37.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388585	5899414	Downstream End	17	1	Riffle	5.9	0	Yes	-	-	-	4.10	0.10	4.30	2.83	3.6	2.60	2.90	3.03	0.59	0.61	0.68	0.63	0.13	0.10	0.12	0.12			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388586	5899406	Downstream End	18	1	Glide	10.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388585	5899395	Downstream End	19	1	Riffle	4.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388586	5899392	Downstream End	20	1	Glide	24.7	1	Yes	-	-	-	4.40	3.40	3.50	3.77	3.6	2.90	2.40	2.97	0.69	0.71	0.81	0.74	0.12	0.29	0.42	0.28			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388574	5899375	Downstream End	21	1	Riffle	8.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388564	5899374	Downstream End	22	1	Glide	11.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388554	5899375	Downstream End	23	1	Riffle	7.4	2	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388547	5899372	Downstream End	24	1	Glide	12.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388534	5899370	Downstream End	25	1	Riffle	6.6	2	Yes	-	-	-	3.40	3.70	4.10	3.73	2.9	3.20	3.40	3.17	0.73	0.74	0.71	0.73	0.19	0.13	0.25	0.19			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388530	5899365	Downstream End	26	1	Glide	29.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388508	5899345	Downstream End	27	1	Riffle	18.8	2	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388496	5899332	Downstream End	28	1	Glide	9.6	1	Yes	-	-	-	3.80	3.80	3.50	3.70	2.6	3.10	2.80	2.83	0.77	0.69	0.86	0.77	0.26	0.12	0.31	0.23			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388487	5899325	Downstream End	29	1	Riffle	7.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388489	5899316	Downstream End	30	1	Glide	26.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388471	5899301	Downstream End	31	1	Riffle	4.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388468	5899303	Downstream End	32	1	Glide	7.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388462	5899308	Downstream End	33	1	Riffle	6.4	0	Yes	DW	-	-	4.90	6.70	6.70	6.10	4.9	6.50	3.60	5.00	0.78	0.71	0.62	0.70	0.25	0.10	0.15	0.17			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388462	5899314	Downstream End	34	1	Glide	18.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388455	5899325	Downstream End	35	1	Riffle	19.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388447	5899324	Downstream End	36	2	Glide	14.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388437	5899327	Downstream End	37	1	Glide	13.1	0	Yes	FP	-	-	5.10	5.50	7.60	6.07	5.1	5.30	4.50	4.97	0.74	0.68	0.83	0.75	0.21	0.19	0.24	0.21			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388426	5899336	Downstream End	38	1	Riffle	69	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388419	5899337	Downstream End	39	1	Glide	4.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388414	5899339	Downstream End	40	1	Riffle	8.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388407	5899336	Downstream End	41	1	Glide	9.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388398	5899336	Downstream End	42	1	Riffle	7.1	1	Yes	-	-	-	5.30	5.40	6.10	5.60	2.7	5.40	6.10	4.73	0.79	0.63	0.84	0.75	0.26	0.16	0.25	0.22			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388392	5899336	Downstream End	43	1	Glide	19.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388372	5899341	Downstream End	44	1	Pool	6.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388367	5899339	Downstream End	45	1	Riffle	18.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388353	5899327	Downstream End	46	1	Glide	15	0	Yes	FP	Landslide	-	3.60	0.38	4.10	2.69	3.3	0.32	4.10	2.57	0.73	0.72	0.81	0.75	0.24	0.26	39.00	13.17			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388339	5899319	Downstream End	47	1	Riffle	8.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388329	5899317	Downstream End	48	1	Glide	11.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388319	5899316	Downstream End	49	1	Riffle	15.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388303	5899320	Downstream End	50	1	Glide	17.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388287	5899320	Downstream End	51	1	Riffle	9.4	1	Yes	FP	-	-	4.10	3.50	3.40	3.67	2.8	3.10	3.20	3.03	0.98	0.73	0.82	0.84	0.28	0.14	0.19	0.20			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388279	5899317	Downstream End	52	1	Glide	25.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388279	5899317	Downstream End	53	2	Riffle	8.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A2-6. FHAP Data 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-20 cm)	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
CC-05A-KO	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Off channel pool off of main channel
CC-05A-KO	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	19	Cobbles	Gravels	1	0	0	1	Undercut Banks	20	Overhanging Vegetation	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
CC-05A-KO	20	Gravels	Cobbles	2	1	0	3	Overhanging Vegetation	15	Undercut Banks	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	
CC-05A-KO	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Side channel flows around vegetated land mass
CC-05A-KO	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	27	Cobbles	Gravels	22	26	5	53	Small Woody Debris	25	Large Woody Debris	10	41-70%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
CC-05A-KO	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	30	Cobbles	Gravels	1	0	1	2	Undercut Banks	5	Overhanging Vegetation	2	41-70%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
CC-05A-KO	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Side channel separated by vegetated land
CC-05A-KO	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Nice deep pool
CC-05A-KO	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Separated from lower pool by beaver dam
CC-05A-KO	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	38	Cobbles	Gravels	2	1	0	3	Overhanging Vegetation	30	Undercut Banks	5	1-20%	Mixed deciduous / coniferous	Mature Forest	-	None	-	-	-	
CC-05A-KO	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	42	Cobbles	Boulders	0	0	0	0	Overhanging Vegetation	10	Undercut Banks	5	41-70%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
CC-05A-KO	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	48	Gravels	Cobbles	3	1	2	6	Overhanging Vegetation	25	Small Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	
CC-05A-KO	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	51	Boulders	Cobbles	1	0	0	1	Undercut Banks	15	Overhanging Vegetation	10	1-20%	Mixed deciduous / coniferous	Mature Forest	-	None	-	-	-	
CC-05A-KO	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	54	Cobbles	Fines	0	0	0	0	Deep Pool	40	Undercut Banks	10	1-20%	Coniferous	Mature Forest	-	Low	-	-	-	
CC-05A-KO	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	57	Cobbles	Gravels	-	1	2	3	Undercut Banks	10	Boulders	5	41-70%	Mixed deciduous / coniferous	Mature Forest	Both	Low	-	-	-	
CC-05A-KO	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	61	Boulders	Cobbles	1	3	0	4	Boulders	20	Undercut Banks	5	21-40%	Coniferous	Mature Forest	Both	Low	-	-	-	
CC-05A-KO	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-05A-KO	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	1	Cobbles	Boulders	0	4	1	5	Boulders	10	Undercut Banks	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20A-KO	2	Cobbles	Gravels	0	0	0	0	Overhanging Vegetation	15	Boulders	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20A-KO	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	8	Fines	Gravels	7	5	1	13	Deep Pool	50	Large Woody Debris	25	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20A-KO	9	Cobbles	Gravels	1	-	-	1	Boulders	15	Large Woody Debris	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20A-KO	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	12	Gravels	Cobbles	4	20	2	26	Large Woody Debris	70	Undercut Banks	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	Passable log jam
661-20A-KO	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	17	Cobbles	Boulders	-	1	-	1	Boulders	20	Large Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	None	-	-	-	
661-20A-KO	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	20	Cobbles	Boulders	10	5	0	15	Boulders	15	Overhanging Vegetation	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20A-KO	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	25	Cobbles	Boulders	3	0	0	3	Boulders	20	Large Woody Debris	15	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20A-KO	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	28	Cobbles	Boulders	2	1	2	5	Large Woody Debris	30	Undercut Banks	15	1-20%	Mixed deciduous / coniferous	Young Forest	Both	None	-	-	-	
661-20A-KO	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	33	Cobbles	Gravels	3	2	1	6	Large Woody Debris	20	Boulders	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	Pocket of nice spawning gravels at DS end of reach
661-20A-KO	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	37	Fines	Gravels	8	3	2	13	Large Woody Debris	20	Overhanging Vegetation	15	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
661-20A-KO	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	42	Cobbles	Boulders	9	4	0	13	Large Woody Debris	20	Overhanging Vegetation	15	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	Sidechannel	Most Flows	3.5	
661-20A-KO	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	46	Boulders	Fines	3	1	1	5	Large Woody Debris	20	Overhanging Vegetation	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
661-20A-KO	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	51	Cobbles	Boulders	10	4	0	14	Large Woody Debris	20	Boulders	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
661-20A-KO	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table A2-6. FHAP Data 1

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388251	5899319	Downstream End	53	1	Pool	5.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388245	5899318	Downstream End	54	1	Glide	17.4	0	Yes	JM, FP	-	-	3.10	4.50	3.30	3.63	1.9	3.20	2.70	2.60	0.87	0.75	0.67	0.76	0.29	0.21	0.19	0.23			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388231	5899315	Downstream End	55	1	Riffle	3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388228	5899316	Downstream End	56	1	Glide	3.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388222	5899315	Downstream End	57	1	Pool	4.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388220	5899317	Downstream End	58	1	Glide	17.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388204	5899326	Downstream End	59	1	Pool	5.4	0	Yes	-	-	Dammed	5.00	8.40	8.90	7.43	3.9	5.70	8.60	6.07	0.73	0.91	0.90	0.85	0.45	0.54	0.44	0.48	0.65	0.27	0.38
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388205	5899330	Downstream End	60	1	Glide	55.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388201	5899386	Downstream End	61	1	Pool	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388197	5899396	Downstream End	62	1	Glide	31.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388166	5899396	Downstream End	63	1	Riffle	6.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388164	5899396	Downstream End	64	1	Glide	33.1	2	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388135	5899387	Downstream End	65	1	Pool	8.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388136	5899386	Downstream End	66	1	Glide	16.9	1	Yes	-	-	-	3.60	3.80	3.60	3.67	2.9	3.00	2.90	2.93	0.65	0.88	0.84	0.79	0.14	0.24	0.20	0.19			
AEMP	Creek 661	661-20A-KO	2025-07-22	10	388118	5899372	Downstream End	67	1	Pool	3.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388120	5899365	Downstream End	1	1	Glide	45.7	0	Yes	FP	-	-	4.00	4.40	4.40	4.27	2.9	2.70	2.30	2.63	0.71	0.89	0.82	0.81	0.23	0.39	0.36	0.33			
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388082	5899348	Downstream End	2	1	Riffle	6.9	0	Yes	-	-	-	3.70	4.20	5.30	4.40	1.9	2.60	2.90	2.47	0.83	0.74	0.57	0.71	0.23	0.15	0.08	0.15			
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388080	5899342	Downstream End	3	1	Glide	4.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388073	5899334	Downstream End	4	1	Riffle	3.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388074	5899335	Downstream End	5	1	Glide	19.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388066	5899312	Downstream End	6	1	Pool	9.7	0	Yes	-	-	Dammed	3.20	0.36	4.70	2.75	2.9	0.29	3.40	2.20	0.78	0.87	0.79	0.81	0.30	0.58	0.49	0.46	0.60	0.22	0.38
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388059	5899304	Downstream End	7	1	Riffle	3.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388051	5899310	Downstream End	8	1	Glide	37.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388022	5899335	Downstream End	9	1	Pool	5.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388018	5899331	Downstream End	10	1	Riffle	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388013	5899344	Downstream End	11	1	Glide	8.4	0	Yes	FP	-	-	3.90	4.80	4.40	4.37	1.9	3.30	3.50	2.90	0.62	0.83	0.79	0.75	0.30	0.47	0.41	0.39			
AEMP	Creek 661	661-20B-KO	2025-07-22	10	388010	5899341	Downstream End	12	1	Riffle	8.5	1	Yes	SC	-	-	5.10	2.10	4.70	3.97	3.9	2.10	4.70	3.57	0.65	0.78	0.68	0.70	0.13	0.20	0.12	0.15			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	388001	5899320	Downstream End	13	1	Glide	57.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387955	5899297	Downstream End	14	1	Riffle	3.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387953	5899298	Downstream End	15	1	Pool	7.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387948	5899304	Downstream End	16	1	Glide	34.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387928	5899325	Downstream End	17	1	Riffle	10.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387918	5899323	Downstream End	18	1	Glide	10.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387910	5899317	Downstream End	19	1	Pool	8.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387902	5899312	Downstream End	20	1	Riffle	2.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387903	5899310	Downstream End	21	1	Glide	9.1	0	Yes	-	-	-	6.10	5.50	4.30	5.30	5.5	4.70	2.80	4.33	0.73	0.75	0.87	0.78	0.21	0.21	0.39	0.27			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387904	5899301	Downstream End	22	1	Pool	5.3	0	Yes	-	-	Scour	6.10	7.90	5.10	6.37	4.9	5.40	3.60	4.63	0.84	0.85	0.82	0.84	0.39	0.42	0.41	0.41	0.43	0.17	0.26
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387903	5899298	Downstream End	23	1	Glide	7.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387895	5899297	Downstream End	24	1	Riffle	1.8	1	Yes	-	-	-	5.40	5.80	5.30	5.50	3.4	3.70	3.80	3.63	0.73	0.72	0.71	0.72	0.12	0.11	12.00	4.08			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387893	5899297	Downstream End	25	1	Pool	9.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387884	5899298	Downstream End	26	1	Riffle	7.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387880	5899293	Downstream End	27	1	Glide	17.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387879	5899276	Downstream End	28	1	Riffle	6.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387878	5899271	Downstream End	29	1	Pool	12.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387870	5899262	Downstream End	30	1	Glide	37	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387842	5899274	Downstream End	31	1	Riffle	4.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387839	5899277	Downstream End	32	1	Glide	15.3	0	Yes	-	-	-	3.70	3.20	4.30	3.73	3.5	1.90	4.30	3.23	0.62	0.74	0.67	0.68	0.31	0.42	0.34	0.36			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387827	5899277	Downstream End	33	1	Riffle	3.1	1	Yes	-	-	-	3.40	3.60	3.80	3.60	1.6	1.90	2.60	2.03	0.68	0.78	0.59	0.68	0.26	0.17	0.13	0.19			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387827	5899274	Downstream End	34	1	Glide	11.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387822	5899264	Downstream End	35	1	Pool	11.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387821	5899254	Downstream End	36	1	Glide	10.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387811	5899253	Downstream End	37	1	Riffle	3.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387809	5899255	Downstream End	38	1	Pool	5.9	0	Yes	-	-	Scour	4.40	5.40	5.20	5.00	1.9	3.80	4.00	3.23	0.78	0.86	0.89	0.84	0.36	0.53	0.44	0.44	0.58	0.12	0.46
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387808	5899261	Downstream End	39	1	Glide	32.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387802	5899279	Downstream End	40	1	Riffle	8.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387797	5899284	Downstream End	41	1	Glide	26.2	1	Yes	-	-	-	4.30	4.90	4.10	4.43	4.3	4.90	3.10	4.10	0.71	0.82	0.85	0.79	0.17	0.38	0.40	0.32			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387777	5899299	Downstream End	42	1	Riffle	3.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387774	5899299	Downstream End	43	1	Glide	24.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387746	5899292	Downstream End	44	1	Riffle	6.2	1	Yes	DW	-	-	5.90	5.40	5.70	5.67	2.6	3.30	5.10	3.67	0.65	0.66	0.51	0.61	0.40	0.12	0.08	0.20			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387744	5899293	Downstream End	45	1	Glide	18.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387729	5899285	Downstream End	46	1	Riffle	6.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387731	5899278	Downstream End	47	1	Pool	7.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387736	5899274	Downstream End	48	2	Glide	7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387735	5899274	Downstream End	49	1	Riffle	7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387735	5899267	Downstream End	50	1	Pool	8.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387730	5899266	Downstream End	51	1	Riffle	12.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387718	5899270	Downstream End	52	1	Pool	9.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387710	5899272	Downstream End	53	1	Glide	10.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387704	5899267	Downstream End	54	1	Pool	5.2	0	Yes	JM	-	Dammed	0.71	10.40	8.90	6.67	5.9	3.20	9.80	6.30	0.63	0.80	0.86	0.76	0.20	0.38	0.45	0.34	0.45	0.11	0.34
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387697	5899264	Downstream End	55	1	Riffle	5.4	1	Yes	-	-	-	0.52	0.44	0.43	0.46	0.17	0.24	0.27	0.23	0.73	0.63	0.67	0.68	0.17	0.18	0.17	0.17			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387699	5899279	Downstream End	56	1	Pool	10.8	0	No	-	-	-	3.70			3.70	3.2			3.20	0.62			0.62	0.22		0.22			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387690	5899279	Downstream End	57	1	Glide	21.4	0	Yes	-	-	-	4.30	3.90	4.90	4.37	2.9	3.30	2.50	2.90	0.79	0.72	0.78	0.76	0.37	0.33	0.31	0.34			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387674	5899283	Downstream End	58	1	Riffle	5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387674	5899283	Downstream End	59	1	Glide	17.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387662	5899278	Downstream End	60	1	Riffle	6.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387662	5899278	Downstream End	61	1	Glide	15.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387664	5899266	Downstream End	62	2	Glide	37	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387654	5899253	Downstream End	63	1	Riffle	13.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387652	5899253	Downstream End	64	1	Glide	25.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387644	5899234	Downstream End	65	1	Riffle	3.6	1	Yes	-	-	-	4.10	4.30	4.40	4.27	3	3.50	3.80	3.43	0.68	0.65	0.67	0.67	0.12	0.07	0.10	0.10			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387651	5899238	Downstream End	66	1	Glide	12.2	0	Yes	-	-	-	3.90	5.10	3.70	4.23	3.5	3.90	2.30	3.23	0.77	0.65	0.87	0.76	0.24	0.24	0.30	0.26			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387657	5899225	Downstream End	67	1	Riffle	11.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387657	5899220	Downstream End	68	1	Glide	18.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387623	5899200	Downstream End	69	1	Riffle	2.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387625	5899203	Downstream End	70	1	Glide	4.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387625	5899204	Downstream End	71	1	Riffle	4.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387620	5899221	Downstream End	72	1	Pool	5.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387621	5899224	Downstream End	73	1	Riffle	6.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387609	5899226	Downstream End	74	1	Pool	16.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387601	5899220	Downstream End	75	1	Glide	5.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387605	5899221	Downstream End	76	1	Riffle	6.7	1	Yes	-	-	-	5.30	4.00	4.10	4.47	3.2	2.40	2.30	2.63	0.52	0.70	0.53	0.58	0.09	0.17	0.10	0.12			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387605	5899221	Downstream End	77	1	Glide	10.6	0	Yes	-	-	-	4.30	4.80	4.90	4.67	3.8	3.40	4.80	4.00	0.62	0.54	0.73	0.63	0.21	0.22	0.38	0.27			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387585	5899198	Downstream End	78	1	Riffle	6.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387586	5899204	Downstream End	79	1	Pool	7.8	0	Yes	-	-	Dammed	4.80	5.70	4.90	5.13	2.3	3.60	3.60	3.17	0.70	0.82	0.85	0.79	0.51	0.71	0.54	0.59	0.74	0.18	0.56
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387574	5899206	Downstream End	80	1	Pool	11.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387574	5899203	Downstream End	81	1	Glide	5.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387574	5899203	Downstream End	82	1	Riffle	5.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387570	5899188	Downstream End	83	1	Glide	12.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387564	5899189	Downstream End	84	1	Riffle	9.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387564	5899189	Downstream End	85	1	Glide	25.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387526	5899201	Downstream End	86	1	Riffle	6.5	1	Yes	-	-	-	3.70	3.30	3.60	3.53	3.4	2.90	2.30	2.87	0.75	0.77	0.63	0.72	0.13	0.13	0.22	0.16			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387519	5899204	Downstream End	87	1	Glide	9.5	0	Yes	-	-	-	4.30	4.10	3.60	4.00	2.9	3.30	1.80	2.67	0.58	0.59	0.63	0.60	0.20	0.26	0.21	0.22			

Table A2-6. FHAP Data 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-20 cm)	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
661-20A-KO	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	54	Gravels	Cobbles	42	12	0	54	Large Woody Debris	30	Overhanging Vegetation	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
661-20A-KO	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	59	Fines	Boulders	6	5	0	11	Deep Pool	30	Large Woody Debris	30	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
661-20A-KO	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20A-KO	66	Boulders	Cobbles	8	2	-	10	Boulders	20	Large Woody Debris	20	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
661-20A-KO	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	1	Cobbles	Gravels	37	28	4	69	Large Woody Debris	30	Boulders	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
661-20B-KO	2	Cobbles	Gravels	1	1	0	2	Overhanging Vegetation	20	Large Woody Debris	15	1-20%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	
661-20B-KO	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	6	Fines	Boulders	1	7	0	8	Deep Pool	40	Boulders	15	-	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
661-20B-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	11	Fines	Gravels	4	6	1	11	Large Woody Debris	30	Undercut Banks	-	1-20%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	
661-20B-KO	12	Cobbles	Gravels	2	3	0	5	Large Woody Debris	20	Undercut Banks	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	22.0	
661-20B-KO	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	21	Cobbles	Fines	3	3	0	6	Undercut Banks	25	Large Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	22	Cobbles	Fines	1	0	2	3	Undercut Banks	20	Large Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	24	Gravels	Cobbles	0	0	0	0	Small Woody Debris	1	Overhanging Vegetation	1	1-20%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	No cover
661-20B-KO	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 pools separated by a small crest
661-20B-KO	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	32	Gravels	Fines	11	10	0	21	Large Woody Debris	40	Overhanging Vegetation	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
661-20B-KO	33	Gravels	Fines	4	2	-	6	Large Woody Debris	40	Undercut Banks	20	1-20%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	
661-20B-KO	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	38	Fines	Gravels	7	2	0	9	Small Woody Debris	20	Large Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
661-20B-KO	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	41	Fines	Gravels	10	9	-	19	Large Woody Debris	15	Undercut Banks	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	44	Gravels	Cobbles	4	1	0	5	Undercut Banks	10	Large Woody Debris	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	High	Sidechannel	Most Flows	7.1	
661-20B-KO	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Deep spot on left bank halfway through from machine crossing
661-20B-KO	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	54	Fines	Cobbles	13	7	1	21	Large Woody Debris	50	Small Woody Debris	20	1-20%	Mixed deciduous / coniferous	Young Forest	Both	None	Sidechannel	Only High Flows	6.0	
661-20B-KO	55	Gravels	Cobbles	-	1	-	1	Small Woody Debris	15	Overhanging Vegetation	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	56	Fines	Gravels	-	-	-	-	-	-	-	-	-	-	-	Both	Low	-	-	-	
661-20B-KO	57	Fines	Gravels	3	1	-	4	Small Woody Debris	10	Undercut Banks	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	65	Gravels	Cobbles	1	1	-	2	Small Woody Debris	10	Overhanging Vegetation	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	
661-20B-KO	66	Gravels	Cobbles	4	1	0	5	Large Woody Debris	15	Small Woody Debris	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	
661-20B-KO	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	76	Gravels	Cobbles	1	-	-	1	Overhanging Vegetation	10	Small Woody Debris	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	77	Gravels	Fines	17	11	-	28	Large Woody Debris	20	Undercut Banks	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	79	Fines	Gravels	7	3	0	10	Deep Pool	30	Large Woody Debris	15	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Pool above other pool separated by a crest
661-20B-KO	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	86	Gravels	Cobbles	7	2	-	9	Large Woody Debris	25	Small Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	87	Cobbles	Gravels	0	2	0	2	Overhanging Vegetation	20	Small Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	

Table A2-6. FHAP Data 1

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387533	5899224	Downstream End	88	1	Pool	7.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387531	5899225	Downstream End	89	1	Glide	10.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387516	5899222	Downstream End	90	1	Riffle	11.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387516	5899222	Downstream End	91	1	Glide	11.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387490	5899220	Downstream End	92	1	Riffle	7.7	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387490	5899220	Downstream End	93	1	Pool	10.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387468	5899205	Downstream End	94	1	Glide	5.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387473	5899211	Downstream End	95	1	Riffle	9.4	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387481	5899198	Downstream End	96	1	Glide	12.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387479	5899185	Downstream End	97	1	Riffle	9.1	1	Yes	-	-	-	5.70	5.80	5.90	5.80	5.5	5.60	5.90	5.67	0.53	0.74	0.68	0.65	0.10	0.13	0.14	0.12			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387477	5899176	Downstream End	98	1	Glide	5.6	0	Yes	-	-	-	6.40	6.40	5.20	6.00	2.7	2.90	2.60	2.73	0.77	0.68	0.70	0.72	0.29	0.15	0.29	0.24			
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387472	5899176	Downstream End	99	1	Pool	7.8	0	Yes	-	-	Scour	5.40	5.30	4.50	5.07	3.2	4.10	4.30	3.87	0.78	0.80	0.75	0.78	0.44	0.55	0.44	0.48	0.58	0.21	0.37
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387472	5899176	Downstream End	100	1	Glide	11.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387455	5899173	Downstream End	101	1	Riffle	10.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387446	5899178	Downstream End	102	1	Pool	11.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387438	5899176	Downstream End	103	1	Glide	7.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387436	5899181	Downstream End	104	1	Riffle	12.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387436	5899181	Downstream End	105	1	Glide	23.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387413	5899153	Downstream End	106	1	Riffle	14.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387423	5899130	Downstream End	107	1	Glide	19.4	0	Yes	-	-	-	4.20	3.60	4.00	3.93	4.2	3.50	2.80	3.50	0.72	0.69	0.67	0.69	0.14	0.32	0.38	0.28	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387416	5899120	Downstream End	108	1	Riffle	9.8	1	Yes	-	-	-	4.80	5.90	4.90	5.20	4.5	5.50	4.90	4.97	0.58	0.65	0.57	0.60	0.15	0.26	0.15	0.19	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387411	5899119	Downstream End	109	1	Glide	16.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387396	5899118	Downstream End	110	1	Riffle	4.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Creek 661	661-20B-KO	2025-07-23	10	387396	5899117	Downstream End	111	1	Glide	24	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388712	5899412	Downstream End	1	1	Riffle	3.7	0	Yes	EB	None	-	5.90	5.70	6.50	6.03	3.8	4.10	4.90	4.27	0.68	0.65	0.69	0.67	0.13	0.14	0.17	0.15	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388708	5899402	Downstream End	2	1	Glide	28	0	Yes	EB	None	-	6.50	6.00	5.60	6.03	5.7	6.00	5.40	5.70	0.71	0.68	0.66	0.68	0.12	0.19	0.18	0.16	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388697	5899402	Downstream End	3	1	Pool	10.9	0	Yes	EB	None	Scour	5.00	7.00	6.20	6.07	4.7	6.00	5.00	5.23	0.80	1.12	1.10	1.01	0.35	0.60	0.66	0.54	0.69	0.30	0.39
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388697	5899395	Downstream End	4	1	Riffle	13.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388697	5899393	Downstream End	5	1	Glide	64.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388684	5899387	Downstream End	6	2	Glide	15.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388642	5899357	Downstream End	7	2	Riffle	4.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388642	5899361	Downstream End	8	1	Riffle	3.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388639	5899361	Downstream End	9	1	Pool	29.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388625	5899339	Downstream End	10	2	Pool	19.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388628	5899338	Downstream End	11	1	Glide	6.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388631	5899334	Downstream End	12	1	Pool	8.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388639	5899328	Downstream End	13	1	Glide	5.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388636	5899324	Downstream End	14	1	Riffle	3.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388637	5899320	Downstream End	15	1	Glide	18.1	0	Yes	EB	None		5.80	6.40	7.20	6.47	5.2	5.30	5.70	5.40	0.60	0.68	0.72	0.67	0.22	0.30	0.27	0.26	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388632	5899303	Downstream End	16	1	Riffle	6.9	0	Yes	EB	None		6.90	6.90	7.60	7.13	4.4	5.70	6.60	5.57	0.43	0.56	0.67	0.55	0.10	0.09	0.16	0.12	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388634	5899296	Downstream End	17	1	Pool	16	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388637	5899282	Downstream End	18	1	Riffle	8.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388641	5899275	Downstream End	19	1	Pool	26	0	Yes	DWMB	None	Scour	8.10	6.40	7.60	7.37	3.2	4.80	7.00	5.00	0.78	0.90	1.08	0.92	0.29	0.53	0.57	0.46	0.67	0.20	0.47
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388644	5899259	Downstream End	20	1	Riffle	3.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388645	5899256	Downstream End	21	1	Glide	22	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388639	5899233	Downstream End	22	1	Pool	13.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388635	5899225	Downstream End	23	1	Glide	7.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388641	5899220	Downstream End	24	1	Riffle	5.9	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388643	5899220	Downstream End	25	2	Glide	13	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388644	5899211	Downstream End	26	1	Glide	30	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388646	5899182	Downstream End	27	1	Riffle	11	0	Yes	EB	None	-	6.30	6.90	6.80	6.67	6.3	6.90	6.80	6.67	0.56	0.72	0.70	0.66	0.11	0.14	0.12	0.12	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388649	5899171	Downstream End	28	1	Glide	21.5	0	Yes	-	None	-	7.40	7.10	7.10	7.20	7.4	6.10	5.60	6.37	0.77	0.89	0.68	0.78	0.16	0.29	0.21	0.22	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388656	5899150	Downstream End	29	1	Riffle	2.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388656	5899148	Downstream End	30	1	Pool	11.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388659	5899137	Downstream End	31	1	Glide	13.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388662	5899122	Downstream End	32	1	Riffle	7.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388657	5899117	Downstream End	33	1	Pool	3.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388654	5899114	Downstream End	34	1	Glide	18.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388644	5899096	Downstream End	35	1	Riffle	2.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388643	5899094	Downstream End	36	1	Pool	21.5	0	Yes	EBSC	None	Scour	6.70	6.20	6.10	6.33	4.9	5.10	6.10	5.37	0.78	0.96	0.88	0.87	0.27	0.51	0.41	0.40	0.61	0.12	0.49
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388643	5899079	Downstream End	37	1	Glide	15.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388657	5899073	Downstream End	38	1	Pool	13.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388660	5899063	Downstream End	39	1	Riffle	1.7	0	Yes	EB	None		5.50	5.70	5.50	5.57	5.5	5.50	5.50	5.50	0.67	0.69	0.63	0.66	0.08	0.13	0.13	0.11			
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388658	5899061	Downstream End	40	1	Pool	6.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388655	5899056	Downstream End	41	1	Glide	7.3	0	Yes	EB	None		6.70	6.80	5.90	6.47	5.2	5.90	3.70	4.93	0.82	0.70	0.70	0.74	0.25	0.23	0.17	0.22			
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388651	5899051	Downstream End	42	1	Pool	9.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388646	5899043	Downstream End	43	1	Glide	11.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388637	5899040	Downstream End	44	1	Riffle	8.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388628	5899037	Downstream End	45	1	Glide	8.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388620	5899034	Downstream End	46	1	Riffle	6.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388619	5899028	Downstream End	47	1	Glide	41.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388648	5899008	Downstream End	48	1	Pool	5.7	0	Yes	EB	None	Scour	8.30	9.20	8.20	8.57	5.7	4.60	7.10	5.80	0.74	0.73	0.69	0.72	0.26	0.33	0.30	0.30	0.33	0.25	0.13
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388647	5899002	Downstream End	49	1	Glide	18.4	0	Yes	EB	None	-	3.80	4.60	6.00	4.80	3.3	3.50	5.30	4.03	0.52	0.51	0.58	0.54	0.30	0.18	0.23	0.24	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388635	5898988	Downstream End	50	1	Riffle	6.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388631	5898985	Downstream End	51	1	Glide	1.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388629	5898983	Downstream End	52	1	Riffle	2.5	0	Yes	EB, MB	None	-	5.70	5.50	6.70	5.97	1.4	1.70	1.60	1.57	0.35	0.38	0.36	0.36	0.13	0.17	0.21	0.17			
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388620	5899013	Downstream End	53	2	Glide	36.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388630	5898980	Downstream End	54	1	Pool	14.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388624	5898967	Downstream End	55	1	Glide	42.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388608	5898927	Downstream End	56	1	Riffle	13.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388613	5898916	Downstream End	57	1	Glide	20.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388616	5898896	Downstream End	58	1	Pool	10.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388616	5898887	Downstream End	59	1	Riffle	7.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388617	5898878	Downstream End	60	1	Glide	9.5	0	Yes	SC	None	-	9.10	7.70	6.20	7.67	7.2	5.60	2.70	5.17	0.75	0.74	0.67	0.72	0.18	0.31	0.21	0.23			
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388621	5898870	Downstream End	61	1	Pool	11.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388624	5898859	Downstream End	62	1	Glide	5.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388622	5898854	Downstream End	63	1	Riffle	2.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388619	5898853	Downstream End	64	1	Glide	31.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388592	5898848	Downstream End	65	1	Pool	15.8	0	Yes	SC	None	Scour	6.40	7.00	8.20	7.20	5.3	5.40	6.10	5.60	0.80	0.87	0.78	0.82	0.24	0.48	0.30	0.34	0.52	0.19	0.33
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388576	5898848	Downstream End	66	1	Glide	8.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388568	5898843	Downstream End	67	1	Pool	12	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388568	5898830	Downstream End	68	1	Riffle	8.7	1	Yes	EB	None	-	5.60	6.20	5.40	5.73	3.4	4.80	3.90	4.03	0.63	0.74	0.62	0.66	0.18	0.17	0.12	0.16			
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388579	5898829	Downstream End	69	1	Glide	4.9	0	Yes	SC	None	-	6.40	5.70	6.70	6.27	5	5.30	5.60	5.30	0.90	0.84	0.80	0.85	0.28	0.23	0.20	0.24			
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388581	5898824	Downstream End	70	1	Pool	11	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388590	5898820	Downstream End	71	1	Riffle	6.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388595	5898816	Downstream End	72	1	Glide	16.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388612	5898810	Downstream End	73	1	Riffle	6.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388618	5898806	Downstream End	74	1	Glide	12.2	0	Yes	EB	None	-	6.30	5.00	6.10	5.80	5.5	4.80	5.60	5.30	0.80	0.88	0.65	0.78	0.27	0.40	0.19	0.29			
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388626	5898797	Downstream End	75	1	Pool	4.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388626	5898791	Downstream End	76	1	Glide	6.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388627	5898786	Downstream End	77	1	Pool	5.4	0	Yes	EB, SC	None	Scour	6.60	7.90	8.50	7.67	3.4	5.30	7.00	5.23	0.79	0.88	0.90	0.86	0.22	0.23	0.35	0.27	0.40	0.15	0.25

Table A2-6. FHAP Data 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-20 cm)	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
661-20B-KO	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	97	Cobbles	Gravels	0	1	0	1	Undercut Banks	15	Boulders	5	21-40%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	98	Cobbles	Gravels	5	3	4	12	Large Woody Debris	30	Small Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	None	-	-	-	
661-20B-KO	99	Fines	Cobbles	1	0	1	2	Deep Pool	20	Boulders	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	None	-	-	-	
661-20B-KO	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	107	Cobbles	Gravels	18	7	-	25	Large Woody Debris	10	Undercut Banks	10	21-40%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
661-20B-KO	108	Cobbles	Gravels	10	5	0	15	Large Woody Debris	60	Small Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	None	-	-	-	
661-20B-KO	109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
661-20B-KO	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	1	Cobbles	Gravels	1	0	0	1	Boulders	10	Overhanging Vegetation	5	1-20%	Coniferous	Mature Forest	Both	Low	-	-	-	
CC-02A-KO	2	Boulders	Cobbles		4		4	Undercut Banks	10	Large Woody Debris	5	1-20%	Coniferous	Mature Forest	Both	None	-	-	-	
CC-02A-KO	3	Fines	Gravels	4	6	1	11	Large Woody Debris		Instream Vegetation		1-20%	Coniferous	Mature Forest		None	-	-	-	
CC-02A-KO	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Off channel pool only accessible in high flows
CC-02A-KO	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3 glide braids all same lenqth
CC-02A-KO	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	15	Gravels	Fines	5	3	0	8	Overhanging Vegetation	20	Large Woody Debris	5	1-20%	Coniferous	Young Forest	Both	Low				
CC-02A-KO	16	Gravels	Cobbles	1	0	0	1	Undercut Banks	10	Instream Vegetation	5	1-20%	Coniferous	Young Forest	Both	Low	Sidechannel	Most Flows	35.1	
CC-02A-KO	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	19	Fines	Gravels	1	0	1	2	Overhanging Vegetation	20	Instream Vegetation	15	1-20%	Coniferous	Mature Forest	Both	None	Sidechannel	Only High Flows	7.7	
CC-02A-KO	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
CC-02A-KO	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	27	Gravels	Cobbles	3	0	0	3	Instream Vegetation	50	Undercut Banks	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-02A-KO	28	Cobbles	Gravels	18	1	0	19	Large Woody Debris	10	Overhanging Vegetation	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-02A-KO	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	36	Fines	Cobbles	14	2	0	16	Large Woody Debris	20	Small Woody Debris	10	1-20%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
CC-02A-KO	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	39	Cobbles	Gravels	1	4	1	6	Large Woody Debris	25	Small Woody Debris	10	0%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
CC-02A-KO	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	41	Cobbles	Gravels	9	3		12	Large Woody Debris	10	Undercut Banks	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-02A-KO	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	48	Gravels	Fines	6	3	0	9	Large Woody Debris	10	Small Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-02A-KO	49	Gravels	Cobbles	1	2	0	3	Undercut Banks	10	Large Woody Debris	2	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-02A-KO	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	52	Gravels	Cobbles	9	1	0	10	Small Woody Debris	30	Large Woody Debris	20	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	Sidechannel	Only High Flows	27.0	Side channel not connected to the upstream side, channel backfills at high flows
CC-02A-KO	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Only accessible at high flows, currently not flowing. Substrate cobble boulder with no vegetation. Another fork upstream meandering 40.8 m with no current flow
CC-02A-KO	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	60	Cobbles	Gravels	5	3	1	9	Small Woody Debris	20	Large Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
CC-02A-KO	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	65	Cobbles	Fines	2	0	0	2	Small Woody Debris	-	Large Woody Debris	-	0%	Shrub / Herb	Shrub / Herb	-	None	-	-	-	
CC-02A-KO	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	68	Boulders	Cobbles	4	2	0	6	Overhanging Vegetation	10	Boulders	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-02A-KO	69	Cobbles	Gravels	0	0	1	1	Small Woody Debris	5	Boulders	2	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-02A-KO	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	74	Boulders	Cobbles	3	7	1	11	Small Woody Debris	10	Large Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	Both	None	-	-	-	
CC-02A-KO	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	77	Fines	Gravels	11	16	0	27	Large Woody Debris	40	Overhanging Vegetation	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	

Table A2-6. FHAP Data 1

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388623	5898783	Downstream End	78	1	Glide	35.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388608	5898750	Downstream End	79	1	Riffle	7.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388599	5898749	Downstream End	80	1	Glide	74.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388545	5898700	Downstream End	81	1	Pool	7.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388542	5898693	Downstream End	82	1	Glide	8.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	10	388539	5898684	Downstream End	83	1	Riffle	3.1	0	Yes	-	None	-	3.40	4.30	4.20	3.97	2.5	3.10	2.90	2.83	0.68	0.80	0.67	0.72	0.19	0.29	0.14	0.21			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388535	5898677	Downstream End	1	1	Riffle	12.1	0	Yes	EB	None	-	4.00	4.40	4.30	4.23	2.9	3.20	3.10	3.07	0.58	0.74	0.60	0.64	0.12	0.17	0.13	0.14			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388524	5898672	Downstream End	2	1	Pool	5.5	0	Yes	EB	None	Scour	4.80	4.80	5.10	4.90	4.5	4.40	3.60	4.17	0.57	0.70	0.67	0.65	0.21	0.30	0.35	0.29	0.41	0.14	0.28
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388520	5898669	Downstream End	3	1	Glide	9.3	0	Yes	EB	None	-	4.80	4.50	4.70	4.67	3.6	4.10	3.50	3.73	0.76	0.78	0.78	0.77	0.30	0.32	0.31	0.31			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388514	5898663	Downstream End	4	1	Riffle	6.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388510	5898658	Downstream End	5	1	Glide	3.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388509	5898654	Downstream End	6	1	Pool	8.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388505	5898649	Downstream End	7	1	Glide	11	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388503	5898640	Downstream End	8	1	Pool	6.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388502	5898634	Downstream End	9	1	Riffle	4.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388506	5898628	Downstream End	10	1	Pool	5.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388506	5898623	Downstream End	11	1	Glide	10.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388505	5898614	Downstream End	12	1	Riffle	2.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388507	5898612	Downstream End	13	1	Glide	16.3	0	Yes	SC	None	-	7.00	6.30	6.80	6.70	6.2	6.00	6.00	6.07	0.65	0.65	0.78	0.69	0.12	0.16	0.29	0.19			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388507	5898593	Downstream End	14	1	Riffle	5.5	0	Yes	SC	None	-	5.50	5.50	5.50	5.50	5	5.20	5.20	5.13	0.68	0.77	0.79	0.75	0.60	0.21	0.17	0.33			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388505	5898589	Downstream End	15	1	Pool	9.5	0	Yes	SC	None	Scour	5.70	7.50	6.60	6.60	4.2	7.00	5.60	5.60	0.74	1.06	0.85	0.88	0.30	0.37	0.26	0.31	0.41	0.22	0.19
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388505	5898579	Downstream End	16	1	Glide	3.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388504	5898577	Downstream End	17	1	Pool	7.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388502	5898570	Downstream End	18	1	Glide	7.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388494	5898564	Downstream End	19	1	Riffle	13.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388486	5898553	Downstream End	20	1	Pool	13.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388481	5898542	Downstream End	21	1	Riffle	9.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388477	5898534	Downstream End	22	1	Pool	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388475	5898527	Downstream End	23	1	Glide	22.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388468	5898508	Downstream End	24	1	Riffle	2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388463	5898508	Downstream End	25	1	Glide	13.3	0	Yes	EB	None	-	5.00	4.90	5.60	5.17	4.7	4.40	4.00	4.37	0.67	0.75	0.77	0.73	0.22	0.21	0.26	0.23			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388467	5898488	Downstream End	26	1	Riffle	8.8	1	Yes	EB	None	-	7.10	7.90	5.70	6.90	5	5.80	4.10	4.97	0.63	0.81	0.65	0.70	0.11	0.16	0.14	0.14			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388463	5898479	Downstream End	27	1	Pool	11.5	0	Yes	EB	None	Scour	5.00	5.50	4.90	5.13	3.6	3.50	3.90	3.67	0.82	1.18	0.96	0.99	0.23	0.36	0.40	0.33	0.42	0.19	0.23
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388456	5898470	Downstream End	28	1	Glide	6.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388459	5898461	Downstream End	29	1	Riffle	14.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388452	5898450	Downstream End	30	1	Pool	12.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388446	5898440	Downstream End	31	1	Glide	10.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388435	5898435	Downstream End	32	1	Riffle	4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388431	5898433	Downstream End	33	1	Glide	14.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388425	5898421	Downstream End	34	1	Riffle	5.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388427	5898417	Downstream End	35	1	Pool	10	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388428	5898407	Downstream End	36	1	Glide	6.4	0	Yes	-	None	-	5.70	5.60	5.80	5.70	2.5	1.60	1.60	1.90	0.66	0.67	0.60	0.64	0.20	0.30	0.21	0.24			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388428	5898403	Downstream End	37	1	Riffle	14.8	0	Yes	EB	None	-	5.50	4.90	6.00	5.47	3.5	4.50	3.20	3.73	0.54	0.58	0.71	0.61	0.16	0.11	0.17	0.15			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388419	5898392	Downstream End	38	1	Glide	7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388416	5898387	Downstream End	39	1	Pool	13.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388419	5898373	Downstream End	40	1	Riffle	36.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388419	5898337	Downstream End	41	1	Pool	12.3	0	Yes	MB, EB	None	Scour	7.00	7.30	7.40	7.23	5.4	5.30	7.00	5.90	0.78	0.77	0.75	0.77	0.40	0.41	0.41	0.41	0.47	0.11	0.36
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388417	5898325	Downstream End	42	1	Riffle	4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388416	5898321	Downstream End	43	1	Pool	19.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388417	5898303	Downstream End	44	1	Riffle	4.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388412	5898300	Downstream End	45	1	Glide	28.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388402	5898283	Downstream End	46	1	Riffle	5	0	Yes	SC	None	-	6.80	6.90	6.90	6.87	5.1	5.30	5.70	5.37	0.90	0.71	0.70	0.77	0.17	0.12	0.08	0.12			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388404	5898279	Downstream End	47	1	Pool	13.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388404	5898265	Downstream End	48	1	Riffle	3.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388405	5898261	Downstream End	49	1	Glide	11.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388411	5898252	Downstream End	50	1	Riffle	4.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388416	5898252	Downstream End	51	1	Pool	10.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388423	5898243	Downstream End	52	1	Riffle	5.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388423	5898237	Downstream End	53	1	Glide	7.7	0	Yes	EB	None	-	6.10	5.40	7.00	6.17	5.5	5.00	7.00	5.83	0.60	0.78	0.63	0.67	0.13	0.20	0.12	0.15			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388422	5898229	Downstream End	54	1	Pool	6.9	0	Yes	EB	None	Scour	8.70	10.80	9.00	9.50	7.8	9.20	7.30	8.10	0.68	0.85	0.95	0.83	0.28	0.46	0.53	0.42	0.61	0.16	0.45
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388420	5898224	Downstream End	55	1	Glide	6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388422	5898219	Downstream End	56	1	Pool	4.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388422	5898215	Downstream End	57	1	Riffle	11.3	1	Yes	EB	None	-	7.60	8.10	9.80	8.50	6	8.10	8.90	7.67	0.86	0.80	0.77	0.81	0.21	0.14	0.12	0.16			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388426	5898205	Downstream End	58	1	Pool	11.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388417	5898196	Downstream End	59	1	Glide	21.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388402	5898178	Downstream End	60	1	Riffle	5.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388401	5898173	Downstream End	61	1	Pool	12.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388399	5898160	Downstream End	62	1	Riffle	6.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388399	5898153	Downstream End	63	1	Glide	6.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388398	5898150	Downstream End	64	1	Riffle	5.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388398	5898145	Downstream End	65	1	Glide	16.1	0	Yes	SC	None	-	5.00	6.00	6.50	5.83	3.6	4.40	5.20	4.40	0.73	0.83	0.85	0.80	0.22	0.25	0.29	0.25			
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388393	5898132	Downstream End	66	1	Pool	11	0	Yes	EB	None	Scour	6.30	6.10	6.80	6.40	5	5.20	6.80	5.67	0.94	0.73	0.84	0.84	0.34	0.26	0.26	0.29	0.44	0.22	0.22
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	10	388390	5898123	Downstream End	67	1	Glide	30.6	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383722	5907240	Downstream End	1	1	Pool	870	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383201	5907218	Downstream End	2	1	Glide	21.9	0	Yes	EB	None	-	7.30	7.40	7.90	7.53	6.8	6.90	7.40	7.03	0.59	0.82	1.20	0.87	0.31	0.55	0.41	0.42			
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383179	5907212	Downstream End	3	1	Riffle	7.1	0	Yes	EB	None	-	9.10	8.20	6.20	7.83	4.8	3.80	5.20	4.60	0.80	0.66	0.70	0.72	0.29	0.26	0.22	0.26			
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383171	5907214	Downstream End	4	1	Glide	23.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383152	5907208	Downstream End	5	1	Riffle	11.3	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383149	5907197	Downstream End	6	1	Glide	23.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383133	5907184	Downstream End	7	1	Riffle	23.2	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383114	5907173	Downstream End	8	1	Glide	29.4	0	Yes	EB	None	-	5.10	6.20	5.40	5.57	4.2	3.10	3.00	3.43	1.20	1.10	1.30	1.20	0.34	0.24	0.24	0.27			
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383087	5907163	Downstream End	9	1	Riffle	4.5	0	Yes	EB	None	-	5.50	6.10	6.30	5.97	3.9	5.40	4.00	4.43	0.90	0.65	0.59	0.71	0.20	0.18	0.19	0.19			
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383084	5907158	Downstream End	10	1	Pool	11.5	0	Yes	SC	None	Scour	6.00	7.10	7.40	6.83	2.7	3.90	5.20	3.93	1.15	1.11	1.07	1.11	0.73	0.69	0.67	0.70	0.50	0.23	0.73
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383078	5907150	Downstream End	11	1	Riffle	4.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383073	5907151	Downstream End	12	1	Glide	12.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383063	5907157	Downstream End	13	1	Riffle	20.1	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383048	5907144	Downstream End	14	1	Glide	12.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383041	5907133	Downstream End	15	1	Pool	9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383036	5907127	Downstream End	16	1	Glide	2.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383034	5907126	Downstream End	17	1	Pool	5.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383032	5907121	Downstream End	18	1	Riffle	4.6	0	Yes	EB	None	-	6.80	7.90	7.30	7.33	2.8	3.50	4.70	3.67	0.72	0.81	0.85	0.79	0.18	0.14	0.22	0.18			
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383032	5907117	Downstream End	19	1	Glide	12.3	0	Yes	EB	None	-	8.10	6.30	8.60	7.67	4.3	4.70	4.50	4.50	0.59	0.91	0.72	0.74	0.20	0.40	0.19	0.26			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383033	5907107	Downstream End	1	1	Pool	14.7	0	Yes	SC, EB	None	Scour	6.50	5.50	7.10	6.37	4.5	3.40	5.50	4.47	1.38	1.20	1.08	1.22	0.70	0.47	0.45	0.54	0.70	0.20	0.50
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383029	5907098	Downstream End	2	1	Riffle	6.1	0	Yes	-	-	-	8.30	8.90	6.00	7.73	5.3	5.00	4.90	5.07	0.60	0.45	0.77	0.61	0.15	0.07	0.14	0.12			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383025	5907097	Downstream End	3	1	Pool	7.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383018	5907096	Downstream End	4	1	Glide	14.5	0	Yes	EB	None	-	7.10	6.10	5.60	6.27	5.2	5.10	3.60	4.63	0.72	0.87	0.68	0.76	0.17	0.32	0.21	0.23			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383014	5907082	Downstream End	5	1	Pool	11.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383022	5907075	Downstream End	6	1	Riffle	4.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383026	5907074	Downstream End	7	1	Pool	6.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383029	5907068	Downstream End	8	1	Glide	38.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383004	5907054	Downstream End	9	1	Pool	13.9	0	Yes	EB	None	Scour	7.60	9.10	7.30	8.00	3.6	5.50	7.00	5.37	0.90	0.98	1.05	0.98	0.35	0.51	0.60	0.49	0.87	0.14	0.73
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382994	5907048	Downstream End	10	1	Glide	17.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A2-6. FHAP Data 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-20 cm)	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
CC-02A-KO	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02A-KO	83	Gravels	Fines	4	0	0	4	Boulders	5	Large Woody Debris	2	0%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	Upstream terminated by bridge
CC-02B-KO	1	Gravels	Fines	3	0	0	3	Boulders	-	Small Woody Debris	-	1-20%	Shrub / Herb	Shrub / Herb	Both	High	-	-	-	Started upstream of bridge
CC-02B-KO	2	Gravels	Cobbles	5	8	2	15	Large Woody Debris	20	Overhanging Vegetation	10	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-02B-KO	3	Gravels	Cobbles	4	0	0	4	Overhanging Vegetation	10	Large Woody Debris	5	1-20%	Shrub / Herb	Shrub / Herb	Both	Low	-	-	-	
CC-02B-KO	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	13	Gravels	Cobbles	13	14	2	29	Large Woody Debris	20	Undercut Banks	5	21-40%	Coniferous	Young Forest	Both	Low	-	-	-	
CC-02B-KO	14	Cobbles	Boulders	4	5	0	9	Boulders	20	Large Woody Debris	5	21-40%	Coniferous	Young Forest	Both	Low	-	-	-	
CC-02B-KO	15	Boulders	Fines	46	7	1	54	Large Woody Debris	30	Small Woody Debris	15	21-40%	Coniferous	Young Forest	-	None	-	-	-	
CC-02B-KO	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Small tributary enters habitat unit on west side of stream at 10 m
CC-02B-KO	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	25	Boulders	Gravels	52	17	0	69	Large Woody Debris	40	Undercut Banks	10	21-40%	Coniferous	Young Forest	Both	Low	-	-	-	
CC-02B-KO	26	Boulders	Gravels	7	0	1	8	Boulders	30	Large Woody Debris	10	21-40%	Coniferous	Young Forest	Both	Low	-	-	-	
CC-02B-KO	27	Gravels	Boulders	13	1	0	14	Small Woody Debris	20	Boulders	10	21-40%	Coniferous	Young Forest	Both	Low	-	-	-	
CC-02B-KO	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	36	Gravels	Cobbles	1	3	0	4	Undercut Banks	10	Large Woody Debris	5	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
CC-02B-KO	37	Gravels	Cobbles	3	4	0	7	Large Woody Debris	10	Overhanging Vegetation	2	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
CC-02B-KO	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	41	Fines	Cobbles	1	2	0	3	Undercut Banks	5	Overhanging Vegetation	2	21-40%	Coniferous	Young Forest	-	None	-	-	-	
CC-02B-KO	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	46	Cobbles	Gravels	4	2	1	7	Large Woody Debris	20	Undercut Banks	5	-	Coniferous	Young Forest	-	None	-	-	-	
CC-02B-KO	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	53	Cobbles	Gravels	3	1	0	4	Overhanging Vegetation	10	Small Woody Debris	5	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
CC-02B-KO	54	Cobbles	Fines	6	11	1	18	Large Woody Debris	20	Deep Pool	15	1-20%	Coniferous	Young Forest	-	None	-	-	-	
CC-02B-KO	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	57	Gravels	Cobbles	2	41	2	45	Large Woody Debris	40	Small Woody Debris	10	1-20%	Coniferous	Young Forest	Both	High	-	-	-	
CC-02B-KO	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CC-02B-KO	65	Cobbles	Gravels	27	9	0	36	Large Woody Debris	30	Small Woody Debris	-	21-40%	Coniferous	Young Forest	Both	Low	-	-	-	
CC-02B-KO	66	Cobbles	Fines	2	6	0	8	Boulders	20	Undercut Banks	5	21-40%	Coniferous	Young Forest	-	None	-	-	-	
CC-02B-KO	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	2	Fines	Gravels	1	0	0	1	Overhanging Vegetation	7	Undercut Banks	5	21-40%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
DC-3-KO	3	Cobbles	Fines	0	1	0	1	Undercut Banks	7	Overhanging Vegetation	5	21-40%	Mixed deciduous / coniferous	Young Forest	Both	Low	Sidechannel	Most Flows	6.8	
DC-3-KO	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	8	Cobbles	Fines	3	0	0	3	Small Woody Debris	20	Undercut Banks	5	41-70%	Coniferous	Young Forest	Both	High	-	-	-	
DC-3-KO	9	Cobbles	Fines	1	0	0	1	Overhanging Vegetation	5	Undercut Banks	2	41-70%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
DC-3-KO	10	Fines	Gravels	1	2	1	4	Undercut Banks	10	Large Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-3-KO	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-3-KO	18	Cobbles	Gravels	0	0	0	0	Overhanging Vegetation	5	Undercut Banks	2	1-20%	Coniferous	Mature Forest	Both	Low	-	-	-	
DC-3-KO	19	Gravels	Cobbles	1	2	0	3	Overhanging Vegetation	20	Small Woody Debris	5	41-70%	Coniferous	Mature Forest	Both	Low	-	-	-	
DC-4-KO	1	Fines	Gravels	5	2	0	7	Large Woody Debris	10	Undercut Banks	5	21-40%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	2	Cobbles	Gravels	-	3	-	3	Overhanging Vegetation	5	Large Woody Debris	2	21-40%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	4	Gravels	Cobbles	14	9	0	23	Large Woody Debris	40	Small Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	9	Fines	Gravels	14	1	1	16	Instream Vegetation	20	Large Woody Debris	15	1-20%	Coniferous	Young Forest	-	None	-	-	-	
DC-4-KO	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table A2-6. FHAP Data 1

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383005	5907035	Downstream End	11	2	Pool	7.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383004	5907034	Downstream End	12	1	Riffle	6.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383005	5907028	Downstream End	13	1	Pool	2.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383004	5907025	Downstream End	14	1	Glide	48.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382956	5907011	Downstream End	15	1	Riffle	17.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382938	5907006	Downstream End	16	1	Glide	5	0	Yes	EB	None	-	12.10	10.30	11.70	11.37	5.1	5.00	4.70	4.93	0.73	0.81	0.83	0.79	0.19	0.18	0.23	0.20			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382933	5907007	Downstream End	17	1	Pool	7.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382929	5907001	Downstream End	18	1	Glide	15.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382933	5906991	Downstream End	19	1	Pool	6.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382937	5906988	Downstream End	20	1	Glide	7.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382945	5906987	Downstream End	21	1	Pool	10.3	0	Yes	SC	None	Scour	6.60	7.50	7.40	7.17	5	2.50	5.40	4.30	1.09	1.10	1.05	1.08	0.54	0.59	0.46	0.53	0.59	0.18	0.41
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382952	5906984	Downstream End	22	1	Glide	3.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382953	5906982	Downstream End	23	1	Pool	12	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382955	5906971	Downstream End	24	1	Glide	3.5	0	Yes	EB	None	-	3.60	4.00	5.60	4.40	3.6	4.00	4.30	3.97	0.64	0.72	0.59	0.65	0.16	0.13	0.10	0.13			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382956	5906970	Downstream End	25	1	Pool	10	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382966	5906967	Downstream End	26	1	Riffle	9.6	0	Yes	MB	None	-	7.00	5.90	6.10	6.33	7	5.90	5.50	6.13	0.62	0.60	0.58	0.60	0.10	0.07	0.14	0.10			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382973	5906973	Downstream End	27	1	Glide	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382977	5906977	Downstream End	28	1	Pool	20.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382990	5906975	Downstream End	29	1	Riffle	6.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382992	5906970	Downstream End	30	1	Pool	6.9	0	Yes	EB	None	Scour	6.50	6.10	5.80	6.13	5.9	5.00	4.70	5.20	0.78	1.21	1.12	1.04	0.33	0.65	0.56	0.51	0.71	0.10	0.61
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382995	5906964	Downstream End	31	1	Riffle	8.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382997	5906955	Downstream End	32	1	Glide	10.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382997	5906944	Downstream End	33	1	Pool	14.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382996	5906944	Downstream End	34	2	Glide	8.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382998	5906927	Downstream End	35	1	Glide	19.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382984	5906916	Downstream End	36	1	Pool	5.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382981	5906912	Downstream End	37	1	Glide	14.9	0	Yes	EB	None	-	5.70	5.20	5.70	5.53	3.2	2.60	5.40	3.73	0.64	0.81	0.93	0.79	0.14	0.27	0.37	0.26			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382974	5906901	Downstream End	38	1	Pool	17.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382965	5906889	Downstream End	39	1	Glide	12.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382957	5906883	Downstream End	40	1	Riffle	5.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382958	5906877	Downstream End	41	1	Glide	5.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382958	5906873	Downstream End	42	1	Pool	6.8	0	Yes	-	None	Scour	5.30	5.30	5.70	5.43	3.3	3.10	3.20	3.20	1.01	1.03	1.00	1.01	0.35	0.49	0.33	0.39	0.49	0.16	0.33
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382957	5906868	Downstream End	43	1	Glide	15.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382954	5906853	Downstream End	44	1	Riffle	14.8	0	Yes	EB	None	-	6.30	6.00	5.30	5.87	4.9	6.00	5.30	5.40	0.75	0.70	0.57	0.67	0.22	0.19	0.08	0.16			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382943	5906842	Downstream End	45	1	Pool	16.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382932	5906829	Downstream End	46	1	Riffle	7.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382926	5906828	Downstream End	47	1	Pool	23.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382909	5906837	Downstream End	48	1	Glide	3.7	0	Yes	SC	None	-	4.90	4.70	4.60	4.73	2.8	2.70	3.10	2.87	0.77	0.80	0.70	0.76	0.20	0.28	0.25	0.24			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382906	5906838	Downstream End	49	1	Riffle	10	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382899	5906833	Downstream End	50	1	Pool	9.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382899	5906821	Downstream End	51	1	Glide	38.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382927	5906800	Downstream End	52	1	Riffle	9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382932	5906791	Downstream End	53	1	Glide	23.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382954	5906778	Downstream End	54	1	Pool	20.6	0	Yes	SC	None	Scour	5.50	6.00	6.70	6.07	4.9	5.50	6.70	5.70	0.93	1.07	0.91	0.97	0.35	0.47	0.34	0.39	0.47	0.23	0.24
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382971	5906780	Downstream End	55	1	Glide	28.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382997	5906771	Downstream End	56	1	Riffle	2.4	0	Yes	SC, EB	None	-	8.30	8.70	10.00	9.00	3.4	3.10	2.80	3.10	0.54	0.64	0.57	0.58	0.12	0.14	0.14	0.13			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382997	5906767	Downstream End	57	1	Pool	4.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382996	5906763	Downstream End	58	1	Glide	6.8	0	Yes	SC	None	-	15.60	16.50	10.30	14.13	5.5	6.50	10.30	7.43	0.80	0.81	0.70	0.77	0.22	0.19	0.20	0.20			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	382993	5906755	Downstream End	59	1	Riffle	13.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383002	5906744	Downstream End	60	1	Glide	19.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383017	5906732	Downstream End	61	1	Pool	12.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383018	5906722	Downstream End	62	1	Glide	5.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383021	5906717	Downstream End	63	1	Pool	5.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383025	5906712	Downstream End	64	1	Riffle	8.4	1	No	-	-	-	-	-	-	-	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383031	5906707	Downstream End	65	1	Glide	7.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383037	5906702	Downstream End	66	1	Pool	7.5	0	Yes	SC	None	Scour	9.10	6.60	5.70	7.13	6.4	4.80	3.10	4.77	0.81	0.83	1.02	0.89	0.35	0.37	0.53	0.42	0.54	0.13	0.41
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383041	5906695	Downstream End	67	1	Pool	6.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383041	5906688	Downstream End	68	1	Glide	3.7	0	Yes	EB, SC	None	-	9.00	7.30	7.20	7.83	5.5	3.10	3.30	3.97	0.90	0.82	0.83	0.85	0.37	0.23	0.22	0.27			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383040	5906684	Downstream End	69	1	Pool	7.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383040	5906678	Downstream End	70	1	Riffle	11.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383051	5906675	Downstream End	71	1	Pool	26.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383073	5906680	Downstream End	72	1	Glide	5.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383077	5906679	Downstream End	73	1	Pool	9.8	0	Yes	SC	None	Scour	6.30	6.80	8.70	7.27	5.2	5.00	3.50	4.57	1.10	0.80	0.92	0.94	0.52	0.36	0.39	0.42	0.52	0.11	0.41
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383084	5906673	Downstream End	74	1	Glide	10.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383081	5906663	Downstream End	75	1	Pool	9.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383076	5906654	Downstream End	76	1	Riffle	5.5	0	Yes	-	None	-	8.90	9.00	8.90	8.93	5.1	3.40	3.10	3.87	0.68	0.67	0.71	0.69	0.17	0.19	0.20	0.19			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383077	5906648	Downstream End	77	1	Glide	9.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383076	5906638	Downstream End	78	1	Riffle	5.5	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383074	5906632	Downstream End	79	1	Pool	19.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383084	5906624	Downstream End	80	1	Glide	7.2	0	Yes	EB	None	-	4.80	5.40	4.70	4.97	2.8	2.90	3.30	3.00	0.74	0.66	0.70	0.70	0.22	0.19	0.28	0.23			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383090	5906626	Downstream End	81	1	Pool	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383096	5906629	Downstream End	82	1	Riffle	2.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383098	5906632	Downstream End	83	1	Glide	16.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383100	5906646	Downstream End	84	1	Pool	8.1	0	Yes	SC	None	Scour	7.10	7.60	5.50	6.73	6.2	7.00	5.10	6.10	0.95	1.20	1.25	1.13	0.45	0.74	0.87	0.69	0.96	0.11	0.85
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383105	5906652	Downstream End	85	1	Glide	16.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383119	5906656	Downstream End	86	1	Pool	12.2	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383129	5906656	Downstream End	87	1	Glide	10.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383140	5906654	Downstream End	88	1	Pool	6.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383147	5906654	Downstream End	89	1	Riffle	2.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383149	5906651	Downstream End	90	1	Pool	26.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383172	5906644	Downstream End	91	1	Glide	16.2	0	Yes	SC	None	-	4.30	4.10	5.00	4.47	4	3.70	3.80	3.83	0.75	0.76	0.97	0.83	0.33	0.32	0.50	0.38			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383182	5906631	Downstream End	92	1	Riffle	22	1	Yes	-	None	-	6.60	6.10	7.30	6.67	3	2.60	3.90	3.17	0.65	0.57	0.62	0.61	0.19	0.13	0.14	0.15			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383167	5906616	Downstream End	93	1	Pool	21.9	0	Yes	SC	None	Scour	6.10	9.10	11.90	9.03	4.9	5.50	6.10	5.50	0.85	1.20	1.28	1.11	0.40	0.70	0.67	0.59	0.71	0.13	0.58
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383158	5906600	Downstream End	94	1	Glide	14.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383162	5906586	Downstream End	95	1	Pool	18.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383181	5906580	Downstream End	96	1	Riffle	7.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383187	5906581	Downstream End	97	1	Pool	6.9	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383194	5906585	Downstream End	98	1	Riffle	7.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383201	5906585	Downstream End	99	1	Glide	34.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383217	5906569	Downstream End	100	1	Pool	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383214	5906564	Downstream End	101	1	Glide	5.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383209	5906563	Downstream End	102	1	Pool	7.1	0	Yes	EB	None	Scour	9.00	8.30	6.40	7.90	5	7.10	6.10	6.07	1.05	0.86	0.99	0.97	0.45	0.45	0.50	0.47	0.50	0.04	0.46
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383207	5906558	Downstream End	103	1	Riffle	25.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383200	5906533	Downstream End	104	1	Pool	6.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383198	5906527	Downstream End	105	1	Riffle	2	0	Yes	EB	None	-	6.80	7.70	6.60	7.03	2.9	3.90	4.20	3.67	0.49	0.59	0.74	0.61	0.08	0.14	0.10	0.11			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383199	5906526	Downstream End	106	1	Pool	5.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383202	5906523	Downstream End	107	1	Glide	17.9	0	Yes	-	None	-	5.80	5.60	6.20	5.87	2.5	2.60	3.10	2.73	0.47	0.62	0.74	0.61	0.20	0.20	0.21	0.20			
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383196	5906508	Downstream End	108	1	Riffle	17.4	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383182	5906500	Downstream End	109	1	Pool	81.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383195	5906447	Downstream End	110	1	Glide	37	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383169	5906423	Downstream End	111	1	Riffle	5.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383165	5906421	Downstream End	112	1	Glide	13	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A2-6. FHAP Data 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-20 cm)	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
DC-4-KO	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Pool off of main channel. 4.7 m wide, 7.1 m deep
DC-4-KO	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	16	Gravels	Cobbles	11	16	0	27	Large Woody Debris	50	Small Woody Debris	20	-	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	21	Gravels	Fines	5	3	0	8	Small Woody Debris	30	Large Woody Debris	10	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	24	Gravels	Fines	4	0	0	4	Small Woody Debris	10	Large Woody Debris	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	
DC-4-KO	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	26	Gravels	Fines	1	2	0	3	Undercut Banks	5	Overhanging Vegetation	2	41-70%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	30	Fines	Cobbles	6	2	0	8	Instream Vegetation	60	Small Woody Debris	10	1-20%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
DC-4-KO	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Side channel separated by veqetated bar
DC-4-KO	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	37	Gravels	Fines	8	4	0	12	Small Woody Debris	10	Large Woody Debris	5	21-40%	Coniferous	Young Forest	Both	High	-	-	-	
DC-4-KO	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	42	Fines	Gravels	4	2	-	6	Small Woody Debris	15	Overhanging Vegetation	5	21-40%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
DC-4-KO	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	44	Gravels	Cobbles	2	0	0	2	Overhanging Vegetation	15	Small Woody Debris	5	1-20%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
DC-4-KO	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	48	Cobbles	Fines	2	1	0	3	Undercut Banks	15	Small Woody Debris	5	41-70%	Coniferous	Young Forest	-	None	-	-	-	
DC-4-KO	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	54	Fines	Gravels	2	2	0	4	Small Woody Debris	40	Undercut Banks	10	41-70%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	56	Gravels	Cobbles	0	1	0	1	Undercut Banks	10	Instream Vegetation	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	Sidechannel	Most Flows	2.4	Side channel separated by unvegetated bar
DC-4-KO	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	58	Cobbles	Gravels	1	5	0	6	Small Woody Debris	20	Undercut Banks	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	Sidechannel	Most Flows	6.0	Side channel separated by unvegetated bar. Bar included in channel width
DC-4-KO	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	66	Fines	Gravels	7	3	1	11	Instream Vegetation	10	Undercut Banks	5	21-40%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Step pool. Separated from lower poll by large log
DC-4-KO	68	Gravels	Fines	3	1	0	4	Undercut Banks	10	Large Woody Debris	5	21-40%	Coniferous	Young Forest	Both	High	-	-	-	
DC-4-KO	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	73	Gravels	Fines	2	2	1	5	Small Woody Debris	15	Undercut Banks	5	41-70%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	76	Gravels	Cobbles	0	2	1	3	Undercut Banks	5	Overhanging Vegetation	2	41-70%	Coniferous	Young Forest	-	None	-	-	-	
DC-4-KO	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	80	Cobbles	Gravels	2	1	0	3	Undercut Banks	5	Overhanging Vegetation	2	21-40%	Coniferous	Mature Forest	Both	Low	-	-	-	
DC-4-KO	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	84	Fines	Gravels	2	1	-	3	Deep Pool	50	Overhanging Vegetation	10	21-40%	Coniferous	Mature Forest	Both	Low	-	-	-	
DC-4-KO	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	91	Gravels	Fines	9	2	-	11	Small Woody Debris	15	Undercut Banks	5	21-40%	Mixed deciduous / coniferous	Young Forest	Both	High	-	-	-	
DC-4-KO	92	Cobbles	Gravels	0	0	0	0	Undercut Banks	10	Overhanging Vegetation	5	1-20%	Coniferous	Young Forest	-	None	-	-	-	
DC-4-KO	93	Fines	Gravels	9	3	0	12	Deep Pool	30	Large Woody Debris	10	41-70%	Coniferous	Mature Forest	-	None	-	-	-	
DC-4-KO	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	102	Fines	Gravels	4	9	2	15	Large Woody Debris	60	Small Woody Debris	20	1-20%	Coniferous	Young Forest	-	None	-	-	-	
DC-4-KO	103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	105	Cobbles	Gravels	1	1	0	2	Small Woody Debris	5	Undercut Banks	2	1-20%	Coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	107	Cobbles	Gravels	7	6	0	13	Small Woody Debris	10	Large Woody Debris	5	1-20%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Beaver dam at downstream end
DC-4-KO	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table A2-6. FHAP Data 1

Program	Waterbody	Site	Date	UTM Zone	UTM Easting	UTM Northing	UTM Location	Habitat Unit Number	Habitat Unit Category	Habitat Unit Type	Habitat Unit Length (m)	Gradient (%)	Detailed Habitat Information	Disturbance Indicators	Barriers	Pool Type	Channel Width 1 (m)	Channel Width 2 (m)	Channel Width 3 (m)	Average Channel Width (m)	Wetted Width 1 (m)	Wetted Width 2 (m)	Wetted Width 3 (m)	Average Wetted Width (m)	Bankful Depth 1 (m)	Bankful Depth 2 (m)	Bankful Depth 3 (m)	Avgerage Bankful Depth (m)	Water Depth 1 (m)	Water Depth 2 (m)	Water Depth 3 (m)	Avgerage Water Depth (m)	Maximum Pool Depth (m)	Riffle Crest Depth (m)	Res. Pool Depth (m)
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383153	5906420	Downstream End	113	1	Riffle	7.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383148	5906413	Downstream End	114	1	Pool	15.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383146	5906399	Downstream End	115	1	Glide	14.3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383137	5906391	Downstream End	116	1	Riffle	16.2	0	Yes	EB	None	-	5.80	6.10	6.70	6.20	5.1	5.90	6.70	5.90	0.68	0.74	0.65	0.69	0.14	0.18	0.14	0.15				
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383125	5906376	Downstream End	117	1	Glide	5.8	0	Yes	EB	None	-	6.00	6.70	6.00	6.23	5.2	5.20	4.90	5.10	0.65	0.64	0.62	0.64	0.60	0.20	0.20	0.33				
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383122	5906374	Downstream End	118	1	Pool	5.3	0	Yes	-	None	Scour	5.00	5.30	6.10	5.47	5	5.30	6.10	5.47	0.72	0.85	1.05	0.87	0.34	0.41	0.47	0.41	0.47	0.13	0.34
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383119	5906370	Downstream End	119	1	Riffle	3	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383116	5906367	Downstream End	120	1	Pool	11.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383107	5906360	Downstream End	121	1	Riffle	9.5	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383102	5906354	Downstream End	122	1	Glide	29.1	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383077	5906342	Downstream End	123	1	Pool	6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383071	5906336	Downstream End	124	1	Riffle	6.8	1	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383070	5906330	Downstream End	125	1	Pool	10.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383072	5906320	Downstream End	126	1	Riffle	6.7	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383073	5906315	Downstream End	127	1	Glide	14.8	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	10	383081	5906304	Downstream End	128	1	Pool	6.6	0	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A2-6. FHAP Data 2

Site	Habitat Unit Number	Bed Materaial - Dominant	Bed Material - Subdominant	Large Woody Debris (10-20 cm)	Large Woody Debris (20-50 cm)	Large Woody Debris (>50 cm)	Large Woody Debris (Total)	Dominant Cover Type	Dominant Cover (%)	Subdominant Cover Type	Sub-dominant Cover (%)	Riparian Vegetation Canopy Cover (%)	Riparian Vegetation Type	Riparian Vegetation Stage	Spawning Gravel Type	Spawning Gravel Amount	Offchannel Habitat Type	Offchannel Habitat Access	Offchannel Habitat Length (m)	Comments
DC-4-KO	113	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	115	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	116	Cobbles	Gravels	1	1	-	2	Small Woody Debris	25	Undercut Banks	5	21-40%	Coniferous	Young Forest	-	None	-	-	-	
DC-4-KO	117	Gravels	Cobbles	1	2	0	3	Undercut Banks	10	Overhanging Vegetation	5	41-70%	Mixed deciduous / coniferous	Young Forest	Both	Low	-	-	-	
DC-4-KO	118	Cobbles	Fines	4	2	0	6	Small Woody Debris	30	Undercut Banks	5	41-70%	Mixed deciduous / coniferous	Young Forest	-	None	-	-	-	
DC-4-KO	119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	123	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	124	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	126	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DC-4-KO	128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table A2-7. FHAP Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	0.20	0.56	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	0.40	0.60	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	0.60	0.64	0.20		0.06		0.0077
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	0.80	0.64	0.20		0.08		0.0102
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	1.00	0.63	0.20		0.07		0.0088
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	1.20	0.63	0.20		0.05		0.0063
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	1.40	0.60	0.20		0.06		0.0072
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	1.60	0.59	0.20		0.04		0.0047
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	1.80	0.58	0.20		0.07		0.0081
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	2.00	0.58	0.20		0.07		0.0081
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	2.20	0.45	0.20		0.06		0.0054
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	2.40	0.49	0.20		0.06		0.0059
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	2.60	0.48	0.20		0.08		0.0077
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	2.80	0.47	0.20		0.04		0.0038
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	3.00	0.47	0.20		0.07		0.0066
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	3.20	0.46	0.20		0.04		0.0037
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	3.40	0.40	0.20		0.06		0.0048
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	3.60	0.37	0.20		0.02		0.0015
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	3.80	0.36	0.20		0.03		0.0022
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	4.00	0.34	0.20		0.03		0.0020
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	4.20	0.29	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	4.40	0.24	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1A-KO	2025-07-16	4.50	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	0.00	0.00	0.15		0.00		0.0000
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	0.30	0.12	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	0.60	0.14	0.30		0.02		0.0008
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	0.90	0.20	0.30		0.04		0.0024
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	1.20	0.22	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	1.50	0.20	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	1.80	0.19	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	2.10	0.27	0.30		0.01		0.0008
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	2.40	0.37	0.30		0.02		0.0022
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	2.70	0.43	0.30		0.16		0.0206
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	3.00	0.46	0.30		0.13		0.0179
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	3.30	0.49	0.30		0.19		0.0279
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	3.60	0.49	0.30		0.21		0.0309
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	3.90	0.45	0.30		0.14		0.0189
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	4.20	0.40	0.30		0.05		0.0060
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	4.50	0.37	0.30		0.04		0.0044
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	4.80	0.34	0.30		0.02		0.0020
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	5.10	0.38	0.30		0.04		0.0046
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	5.40	0.43	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	5.70	0.27	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-1B-KO	2025-07-17	6.00	0.00	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	0.20	0.06	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	0.40	0.09	0.20		0.01		0.0002
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	0.60	0.14	0.20		0.01		0.0003
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	0.80	0.16	0.20		0.05		0.0016
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	1.00	0.16	0.20		0.12		0.0038
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	1.20	0.16	0.20		0.14		0.0045
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	1.40	0.18	0.20		0.18		0.0065
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	1.60	0.19	0.20		0.19		0.0072
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	1.80	0.20	0.20		0.13		0.0052
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	2.00	0.20	0.20		0.19		0.0076
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	2.20	0.19	0.20		0.19		0.0072
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	2.40	0.22	0.20		0.23		0.0101
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	2.60	0.24	0.20		0.43		0.0206
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	2.80	0.27	0.20		0.30		0.0162
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	3.00	0.28	0.20		0.34		0.0190
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	3.20	0.27	0.20		0.34		0.0184
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	3.40	0.27	0.20		0.33		0.0178
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	3.60	0.25	0.20		0.28		0.0140
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	3.80	0.23	0.20		0.30		0.0138
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	4.00	0.21	0.20		0.26		0.0109
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	4.20	0.18	0.15		0.11		0.0030
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	4.30	0.00	0.05		0.00		0.0000
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	0.00	0.00	0.25		0.00		0.0000
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	0.50	0.07	0.50		0.00		0.0000
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	1.00	0.24	0.50		0.08		0.0096
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	1.50	0.30	0.50		0.09		0.0135
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	2.00	0.37	0.50		0.13		0.0241
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	2.50	0.40	0.50		0.11		0.0220
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	3.00	0.42	0.50		0.15		0.0315
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	3.50	0.44	0.50		0.09		0.0198
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	4.00	0.48	0.50		0.06		0.0144
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	4.50	0.49	0.50		0.11		0.0270
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	5.00	0.48	0.50		0.13		0.0312
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	5.50	0.48	0.50		0.14		0.0336
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	6.00	0.45	0.50		0.15		0.0338
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	6.50	0.45	0.50		0.15		0.0338
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	7.00	0.46	0.50		0.07		0.0161
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	7.50	0.44	0.50		0.12		0.0264
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	8.00	0.40	0.50		0.09		0.0180
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	8.50	0.38	0.50		0.09		0.0171
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	9.00	0.35	0.50		0.08		0.0140
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	9.50	0.34	0.50		0.04		0.0068

Table A2-7. FHAP Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	10.00	0.33	0.50		0.01		0.0017
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	10.50	0.32	0.50		0.01		0.0016
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	11.00	0.32	0.50		0.02		0.0032
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	11.50	0.34	0.50		0.02		0.0034
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	12.00	0.35	0.50		0.01		0.0018
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	12.50	0.34	0.50		0.00		0.0000
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	13.00	0.27	0.50		0.00		0.0000
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	13.50	0.21	0.50		0.00		0.0000
Condition 3.16	Chedakuz Creek	CC_3.16	2025-07-18	14.00	0.00	0.25		0.00		0.0000
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	1.20	0.00	0.25		0.00		0.0000
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	1.70	0.09	0.50		0.00		0.0000
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	2.20	0.13	0.50		0.08		0.0052
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	2.70	0.18	0.50		0.11		0.0099
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	3.20	0.27	0.50		0.13		0.0176
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	3.70	0.35	0.50		0.18		0.0315
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	4.20	0.40	0.50		0.13		0.0260
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	4.70	0.47	0.50		0.17		0.0400
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	5.20	0.53	0.50		0.23		0.0610
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	5.70	0.58	0.50		0.17		0.0493
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	6.20	0.61	0.50		0.19		0.0580
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	6.70	0.64	0.50		0.07		0.0224
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	7.20	0.61	0.50		0.28		0.0854
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	7.70	0.63	0.50		0.28		0.0882
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	8.20	0.62	0.50		0.24		0.0744
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	8.70	0.61	0.50		0.25		0.0763
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	9.20	0.59	0.50		0.20		0.0590
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	9.70	0.57	0.50		0.24		0.0684
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10.20	0.56	0.50		0.25		0.0700
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	10.70	0.52	0.50		0.24		0.0624
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	11.20	0.46	0.40		0.16		0.0294
AEMP	Chedakuz Creek	CC-15A-KO	2025-07-19	11.50	0.00	0.15		0.00		0.0000
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	0.70	0.00	0.25		0.00		0.0000
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	1.20	0.13	0.35		0.22		0.0100
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	1.40	0.14	0.50		0.40		0.0280
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	2.20	0.16	0.65		0.46		0.0478
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	2.70	0.19	0.50		0.47		0.0447
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	3.20	0.21	0.50		0.47		0.0494
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	3.70	0.24	0.50		0.63		0.0756
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	4.20	0.28	0.50		0.57		0.0798
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	4.70	0.24	0.50		0.58		0.0696
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	5.20	0.27	0.50		0.62		0.0837
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	5.70	0.30	0.50		0.65		0.0975
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	6.20	0.31	0.50		0.67		0.1039
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	6.70	0.30	0.50		0.63		0.0945
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	7.20	0.27	0.50		0.61		0.0824
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	7.70	0.26	0.50		0.56		0.0728
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	8.20	0.23	0.50		0.46		0.0529
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	8.70	0.21	0.50		0.35		0.0368
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	9.20	0.17	0.50		0.26		0.0221
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	9.70	0.13	0.50		0.28		0.0182
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10.20	0.09	0.50		0.18		0.0081
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10.70	0.05	0.50		0.16		0.0040
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	11.20	0.05	0.50		0.14		0.0035
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	11.70	0.06	0.50		0.11		0.0033
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	12.20	0.04	0.50		0.12		0.0024
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	12.70	0.05	0.50		0.01		0.0003
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	13.20	0.00	0.25		0.00		0.0000
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	0.00	0.00	0.15		0.00		0.0000
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	0.30	0.05	0.30		0.00		0.0000
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	0.60	0.29	0.30		0.08		0.0070
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	0.90	0.58	0.30		0.17		0.0296
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	1.20	0.57	0.30		0.14		0.0239
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	1.50	0.58	0.30		0.19		0.0331
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	1.80	0.58	0.30		0.13		0.0226
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	2.10	0.55	0.30		0.08		0.0132
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	2.40	0.54	0.30		0.06		0.0097
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	2.70	0.50	0.30		0.10		0.0150
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	3.00	0.46	0.30		0.11		0.0152
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	3.30	0.40	0.30		0.06		0.0072
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	3.60	0.37	0.30		0.08		0.0089
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	3.90	0.30	0.30		0.02		0.0018
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	4.20	0.23	0.30		0.01		0.0007
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	4.50	0.18	0.30		0.00		0.0000
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	4.80	0.14	0.30		0.00		0.0000
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	5.10	0.11	0.30		0.00		0.0000
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	5.40	0.07	0.30		0.00		0.0000
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	5.70	0.06	0.30		0.00		0.0000
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	6.00	0.02	0.30		0.00		0.0000
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	6.30	0.10	0.25		0.00		0.0000
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	6.50	0.00	0.10		0.00		0.0000
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	0.00	0.00	0.08		0.00		0.0000
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	0.15	0.20	0.15		0.12		0.0036
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	0.30	0.24	0.15		0.23		0.0083
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	0.45	0.24	0.15		0.26		0.0094
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	0.60	0.23	0.15		0.16		0.0055
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	0.75	0.21	0.15		0.36		0.0113
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	0.90	0.15	0.15		0.54		0.0122
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	1.05	0.24	0.15		0.23		0.0083

Table A2-7. FHAP Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	1.20	0.25	0.15		0.41		0.0154
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	1.35	0.25	0.15		0.36		0.0135
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	1.50	0.26	0.15		0.43		0.0168
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	1.65	0.24	0.15		0.49		0.0176
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	1.80	0.24	0.15		0.25		0.0090
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	1.95	0.21	0.15		0.48		0.0151
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	2.10	0.16	0.15		0.47		0.0113
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	2.25	0.17	0.15		0.27		0.0069
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	2.40	0.15	0.15		0.22		0.0050
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	2.55	0.13	0.15		0.42		0.0082
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	2.70	0.14	0.15		0.49		0.0103
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	2.85	0.09	0.15		0.16		0.0022
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	3.00	0.04	0.15		0.53		0.0032
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	3.15	0.06	0.15		0.41		0.0037
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	3.30	0.05	0.15		0.29		0.0022
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	3.45	0.03	0.15		0.14		0.0006
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	3.60	0.03	0.13		0.00		0.0000
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	3.70	0.00	0.05		0.00		0.0000
AEMP	Creek 661	661-20A-KO	2025-07-22	0.20	0.00	0.05		0.00		0.0000
AEMP	Creek 661	661-20A-KO	2025-07-22	0.30	0.08	0.10		0.08		0.0006
AEMP	Creek 661	661-20A-KO	2025-07-22	0.40	0.15	0.10		0.17		0.0026
AEMP	Creek 661	661-20A-KO	2025-07-22	0.50	0.12	0.10		0.20		0.0024
AEMP	Creek 661	661-20A-KO	2025-07-22	0.60	0.12	0.10		0.19		0.0023
AEMP	Creek 661	661-20A-KO	2025-07-22	0.70	0.13	0.10		0.25		0.0033
AEMP	Creek 661	661-20A-KO	2025-07-22	0.80	0.14	0.10		0.34		0.0048
AEMP	Creek 661	661-20A-KO	2025-07-22	0.90	0.10	0.10		0.43		0.0043
AEMP	Creek 661	661-20A-KO	2025-07-22	1.00	0.11	0.10		0.39		0.0043
AEMP	Creek 661	661-20A-KO	2025-07-22	1.10	0.14	0.10		0.25		0.0035
AEMP	Creek 661	661-20A-KO	2025-07-22	1.20	0.09	0.10		0.23		0.0021
AEMP	Creek 661	661-20A-KO	2025-07-22	1.30	0.12	0.10		0.20		0.0024
AEMP	Creek 661	661-20A-KO	2025-07-22	1.40	0.10	0.10		0.26		0.0026
AEMP	Creek 661	661-20A-KO	2025-07-22	1.50	0.09	0.10		0.27		0.0024
AEMP	Creek 661	661-20A-KO	2025-07-22	1.60	0.08	0.10		0.33		0.0026
AEMP	Creek 661	661-20A-KO	2025-07-22	1.70	0.05	0.10		0.34		0.0017
AEMP	Creek 661	661-20A-KO	2025-07-22	1.80	0.05	0.10		0.29		0.0015
AEMP	Creek 661	661-20A-KO	2025-07-22	1.90	0.06	0.10		0.30		0.0018
AEMP	Creek 661	661-20A-KO	2025-07-22	2.00	0.06	0.10		0.36		0.0022
AEMP	Creek 661	661-20A-KO	2025-07-22	2.10	0.04	0.10		0.32		0.0013
AEMP	Creek 661	661-20A-KO	2025-07-22	2.20	0.02	0.10		0.35		0.0007
AEMP	Creek 661	661-20A-KO	2025-07-22	2.30	0.01	0.10		0.10		0.0001
AEMP	Creek 661	661-20A-KO	2025-07-22	2.40	0.03	0.10		0.31		0.0009
AEMP	Creek 661	661-20A-KO	2025-07-22	2.50	0.02	0.10		0.25		0.0005
AEMP	Creek 661	661-20A-KO	2025-07-22	2.60	0.02	0.10		0.15		0.0003
AEMP	Creek 661	661-20A-KO	2025-07-22	2.70	0.00	0.05		0.00		0.0000
AEMP	Creek 661	661-20B-KO	2025-07-23	0.30	0.00	0.05		0.00		0.0000
AEMP	Creek 661	661-20B-KO	2025-07-23	0.40	0.01	0.10		0.00		0.0000
AEMP	Creek 661	661-20B-KO	2025-07-23	0.50	0.05	0.10		0.00		0.0000
AEMP	Creek 661	661-20B-KO	2025-07-23	0.60	0.05	0.10		0.00		0.0000
AEMP	Creek 661	661-20B-KO	2025-07-23	0.70	0.05	0.10		0.00		0.0000
AEMP	Creek 661	661-20B-KO	2025-07-23	0.80	0.07	0.10		0.00		0.0000
AEMP	Creek 661	661-20B-KO	2025-07-23	0.90	0.09	0.10		0.00		0.0000
AEMP	Creek 661	661-20B-KO	2025-07-23	1.00	0.11	0.10		0.00		0.0000
AEMP	Creek 661	661-20B-KO	2025-07-23	1.10	0.11	0.10		0.01		0.0001
AEMP	Creek 661	661-20B-KO	2025-07-23	1.20	0.10	0.10		0.01		0.0001
AEMP	Creek 661	661-20B-KO	2025-07-23	1.30	0.12	0.10		0.12		0.0014
AEMP	Creek 661	661-20B-KO	2025-07-23	1.40	0.14	0.10		0.25		0.0035
AEMP	Creek 661	661-20B-KO	2025-07-23	1.50	0.14	0.10		0.38		0.0053
AEMP	Creek 661	661-20B-KO	2025-07-23	1.60	0.13	0.10		0.44		0.0057
AEMP	Creek 661	661-20B-KO	2025-07-23	1.70	0.13	0.10		0.51		0.0066
AEMP	Creek 661	661-20B-KO	2025-07-23	1.80	0.13	0.10		0.53		0.0069
AEMP	Creek 661	661-20B-KO	2025-07-23	1.90	0.13	0.10		0.43		0.0056
AEMP	Creek 661	661-20B-KO	2025-07-23	2.00	0.12	0.10		0.38		0.0046
AEMP	Creek 661	661-20B-KO	2025-07-23	2.10	0.10	0.10		0.38		0.0038
AEMP	Creek 661	661-20B-KO	2025-07-23	2.20	0.09	0.10		0.24		0.0022
AEMP	Creek 661	661-20B-KO	2025-07-23	2.30	0.06	0.10		0.15		0.0009
AEMP	Creek 661	661-20B-KO	2025-07-23	2.40	0.06	0.10		0.16		0.0010
AEMP	Creek 661	661-20B-KO	2025-07-23	2.50	0.06	0.10		0.10		0.0006
AEMP	Creek 661	661-20B-KO	2025-07-23	2.60	0.07	0.10		0.12		0.0008
AEMP	Creek 661	661-20B-KO	2025-07-23	2.70	0.06	0.10		0.12		0.0007
AEMP	Creek 661	661-20B-KO	2025-07-23	2.80	0.05	0.10		0.09		0.0005
AEMP	Creek 661	661-20B-KO	2025-07-23	2.90	0.03	0.10		0.05		0.0002
AEMP	Creek 661	661-20B-KO	2025-07-23	3.00	0.01	0.10		0.00		0.0000
AEMP	Creek 661	661-20B-KO	2025-07-23	3.10	0.00	0.05		0.00		0.0000
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	0.00	0.00	0.05		0.00		0.0000
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	0.10	0.07	0.10		0.19		0.0013
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	0.20	0.07	0.10		0.08		0.0006
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	0.30	0.10	0.10		0.05		0.0005
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	0.40	0.09	0.10		0.31		0.0028
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	0.50	0.10	0.10		0.46		0.0046
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	0.60	0.08	0.10		0.50		0.0040
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	0.70	0.09	0.10		0.56		0.0050
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	0.80	0.08	0.10		0.50		0.0040
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	0.90	0.05	0.10		0.42		0.0021
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	1.00	0.05	0.10		0.14		0.0007
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	1.10	0.03	0.10		0.22		0.0007
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	1.20	0.05	0.10		0.30		0.0015
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	1.30	0.05	0.10		0.38		0.0019
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	1.40	0.06	0.10		0.43		0.0026

Table A2-7. FHAP Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	1.50	0.06	0.10		0.43		0.0026
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	1.60	0.06	0.10		0.39		0.0023
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	1.70	0.06	0.10		0.46		0.0028
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	1.80	0.05	0.10		0.35		0.0018
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	1.90	0.09	0.10		0.48		0.0043
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	2.00	0.07	0.10		0.52		0.0036
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	2.10	0.08	0.10		0.39		0.0031
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	2.20	0.08	0.10		0.48		0.0038
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	2.30	0.08	0.10		0.55		0.0044
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	2.40	0.08	0.10		0.37		0.0030
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	2.50	0.08	0.10		0.40		0.0032
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	2.60	0.06	0.10		0.35		0.0021
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	2.70	0.03	0.10		0.26		0.0008
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	2.80	0.01	0.10		0.13		0.0001
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-25	2.90	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	0.30	0.37	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	0.60	0.34	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	0.90	0.32	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	1.20	0.31	0.30		0.13		0.0121
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	1.50	0.27	0.30		0.12		0.0097
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	1.80	0.27	0.30		0.16		0.0130
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	2.10	0.27	0.30		0.16		0.0130
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	2.40	0.26	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	2.70	0.20	0.30		0.00		0.0000
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	3.00	0.18	0.30		0.04		0.0022
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	3.30	0.16	0.30		0.13		0.0062
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	3.60	0.14	0.30		0.14		0.0059
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	3.90	0.18	0.30		0.13		0.0070
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	4.20	0.23	0.30		0.15		0.0104
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	4.50	0.24	0.30		0.13		0.0094
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	4.80	0.24	0.30		0.10		0.0072
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	5.10	0.24	0.30		0.15		0.0108
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	5.40	0.25	0.30		0.02		0.0015
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	5.70	0.24	0.30		0.02		0.0014
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	6.00	0.26	0.30		5.00		0.3900
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	6.30	0.26	0.30		0.05		0.0039
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	6.60	0.24	0.20		0.00		0.0000
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	0.00	0.00	0.15		0.00		0.0000
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	6.70	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	0.00	0.00	0.08		0.00		0.0000
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	0.15	0.16	0.15		0.22		0.0053
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	0.30	0.10	0.15		0.28		0.0042
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	0.45	0.18	0.15		0.29		0.0078
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	0.60	0.19	0.15		0.28		0.0080
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	0.75	0.20	0.15		0.33		0.0099
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	0.90	0.21	0.15		0.36		0.0113
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	1.05	0.21	0.15		0.35		0.0110
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	1.20	0.22	0.15		0.35		0.0116
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	1.35	0.24	0.15		0.31		0.0112
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	1.50	0.20	0.15		0.29		0.0087
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	1.65	0.20	0.15		0.26		0.0078
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	1.80	0.18	0.15		0.36		0.0097
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	1.95	0.18	0.15		0.43		0.0116
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	2.10	0.17	0.15		0.52		0.0133
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	2.25	0.14	0.15		0.42		0.0088
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	2.40	0.16	0.15		0.46		0.0110
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	2.55	0.15	0.15		0.36		0.0081
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	2.70	0.13	0.15		0.23		0.0045
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	2.85	0.10	0.15		0.12		0.0018
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	3.00	0.08	0.15		0.07		0.0008
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	3.15	0.04	0.15		0.01		0.0001
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	3.30	0.02	0.15		0.00		0.0000
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	3.45	0.01	0.15		0.00		0.0000
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-21	3.60	0.00	0.08		0.00		0.0000
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	0.30	0.00	0.08		0.00		0.0000
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	0.45	0.01	0.15		0.00		0.0000
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	0.60	0.02	0.15		0.00		0.0000
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	0.75	0.04	0.15		0.01		0.0001
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	0.90	0.05	0.15		0.09		0.0007
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	1.05	0.08	0.15		0.01		0.0001
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	1.20	0.08	0.15		0.01		0.0001
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	1.35	0.07	0.15		0.00		0.0000
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	1.50	0.12	0.15		0.10		0.0018
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	1.65	0.11	0.15		0.42		0.0069
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	1.80	0.08	0.15		0.15		0.0018
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	1.95	0.13	0.15		0.03		0.0006
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	2.10	0.10	0.15		0.26		0.0039
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	2.25	0.08	0.15		0.80		0.0096
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	2.40	0.07	0.15		0.67		0.0070
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	2.55	0.07	0.15		0.57		0.0060
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	2.70	0.07	0.15		0.60		0.0063
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	2.85	0.07	0.15		0.84		0.0088
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	3.00	0.08	0.15		0.76		0.0091
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	3.15	0.08	0.15		0.36		0.0043
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	3.30	0.12	0.15		0.19		0.0034
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	3.45	0.10	0.15		0.07		0.0011
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	3.60	0.05	0.15		0.26		0.0020
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	3.75	0.06	0.15		0.51		0.0046

Table A2-7. FHAP Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	3.90	0.03	0.15		0.16		0.0007
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	4.05	0.02	0.15		0.00		0.0000
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-24	4.20	0.00	0.08		0.00		0.0000

Table A2-8. Beaver Dams

Program	Waterbody	Site	Date	Zone	Easting	Northing	Measurement Method	Height (m)	Length (m)	Comments
Condition 3.14	Davidson Creek	DC-3	2025-05-21	10	383659	5907145	Ground Estimate	1.5	7	Spans channel width
Condition 3.14	Davidson Creek	DC-3	2025-05-21	10	383724	5907247	Ground Estimate	2	20	Same large bd as previous year. Possibly passage via flow through cores on DS right bank near
Condition 3.14	Davidson Creek	DC-3	2025-05-28	10	383646	5907149	Ground Estimate	4	9	
Condition 3.14 / AEMP	Davidson Creek	DC-2-KO	2025-07-18	10	383758	5907237	Ground Estimate	0.8	10	
AEMP	Chedakuz Creek	CC-15B-KO	2025-07-19	10	382782	5910253	Ground Estimate	2	10	Beaver dam is on side channel, does not affect fish passage
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	10	390114	5901190	Ground Estimate	1	6	
Condition 3.14	Davidson Creek	DC-3-KO	2025-07-26	10	383669	5907151	Meter Tape	1.4	5.4	
Condition 3.14	Davidson Creek	DC-3-KO	2025-07-26	10	383637	5907140	Meter Tape	2.2	10.3	
Condition 3.14	Davidson Creek	DC-3-KO	2025-07-26	10	383551	5907127	Meter Tape	1.6	8.5	
Condition 3.14	Davidson Creek	DC-3-KO	2025-07-26	10	383465	5907195	Meter Tape	2	9.9	
Condition 3.14	Davidson Creek	DC-3-KO	2025-07-26	10	383415	5907192	Meter Tape	0.9	8.6	
AEMP	Creek 661	661-20C-KO	2025-07-30	10	386786	5898863	Meter Stick	0.55	3.56	
AEMP	Creek 661	661-20E-KO	2025-07-31	10	385771	5898461	Meter Tape	0.6	5.58	
AEMP	Creek 661	661-20E-KO	2025-07-31	10	385750	5898472	Ground Estimate	1.6	6.5	
AEMP	Creek 661	661-20H-KO	2025-08-01	10	383100	5898504	Meter Tape	0.45	4.4	Old
AEMP	Creek 661	661-20H-KO	2025-08-01	10	382896	5898555	Meter Tape	0.73	6.2	
AEMP	Creek 661	661-20H-KO	2025-08-01	10	382651	5898525	Range Finder	0.49	6	
Condition 3.14	Davidson Creek	DC-4-KO	2025-08-08	10	383179	5906501	Meter Tape	0.4	8.2	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-20	10	383200	5907217	Ground Estimate	0.5	8	
Condition 3.14	Davidson Creek	DC-3-KO	2025-08-22	10	383313	5907129	Ground Estimate	2	5.1	
AEMP	Creek 661	661-20E-KO	2025-08-25	10	385422	5898478	Ground Estimate	1.5	15	Potential Kokanee barrier. Plunge pool directly downstream with 0.8 m drop. See photos
AEMP	Chedakuz Creek	CC-05A-KO	2025-09-26	10	389753	5900571	Ground Estimate	3	16.3	Beaver dam is holding back around 1.5m of water, leaky on right bank side. Upstream of dam is flooded over both banks. Length measured with echelon tape

Table A2-9. Substrate Sampling

Program	Waterbody	Site	Date	Riffle #	UTM Zone	UTM Easting	UTM Northing	Sample ID 25	Sample ID 50	Sample ID 75	Comments
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	1	10	390655	5901159	CC-05B-2025-1-25	CC-05B-2025-1-50	CC-05B-2025-1-75	Riffle width 15.2 m
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	2	10	390492	5901047	CC-05B-2025-2-25	CC-05B-2025-2-50	CC-05B-2025-2-75	Riffle 6.8 m wide
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	3	10	390191	5901154	CC-05B-2025-3-25	CC-05B-2025-3-50	CC-05B-2025-3-75	
AEMP	Chedakuz Creek	CC-05B-KO	2025-07-20	4	10	390066	5901173	CC-05B-2025-4-25	CC-05B-2025-4-50	CC-05B-2025-4-75	
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	1	10	390027	5900709	CC-05A-2025-1-25	CC-05A-2025-1-50	CC-05A-2025-1-75	
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	2	10	389885	5900527	CC-05A-2025-2-25	CC-05A-2025-2-50	CC-05A-2025-2-75	
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	4	10	389652	5900570	CC-05A-2025-4-25	CC-05A-2025-4-50	CC-05A-2025-4-75	
AEMP	Chedakuz Creek	CC-05A-KO	2025-07-21	3	10	389803	5900531	CC-05A-2025-3-25	CC-05A-2025-3-50	CC-05A-2025-3-75	
AEMP	Creek 661	661-20A-KO	2025-07-23	1	10	388600	5899450	661-20A-2025-1-25	661-20A-2025-1-50		Due to the large substrate size, only the 25% and 50% samples were collected
AEMP	Creek 661	661-20A-KO	2025-07-23	2	10	388493	5899312	661-20A-2025-2-25	661-20A-2025-2-50		Due to large substrate size, it was only possible to collect the 25% and 50% samples.
AEMP	Creek 661	661-20A-KO	2025-07-23	3	10	388415	5899335	661-20A-2025-3-25	661-20A-2025-3-50	661-20A-2025-3-75	
AEMP	Creek 661	661-20A-KO	2025-07-23	4	10	388318	5899316	661-20A-2025-4-25	661-20A-2025-4-50		Due to large substrate size, it was only possible to collect the 25% and 50% samples
AEMP	Creek 661	661-20B-KO	2025-07-24	4	10	387446	5899177	661-20B-2025-4-25	661-20B-2025-4-50	661-20B-2025-4-75	
AEMP	Creek 661	661-20B-KO	2025-07-24	3	10	387579	5899206	661-20B-2025-3-25	661-20B-2025-3-50	661-20B-2025-3-75	
AEMP	Creek 661	661-20B-KO	2025-07-24	1	10	387830	5899273	661-20B-2025-1-25	661-20B-2025-1-50	661-20B-2025-1-75	
AEMP	Creek 661	661-20B-KO	2025-07-24	2	10	387652	5899214	661-20B-2025-2-25	661-20B-2025-2-50	661-20B-2025-2-75	
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-25	1	10	388668	5899360	CC-02A-2025-1-25	CC-02A-2025-1-50		Due to large substrate size, only the 25% and 50% transect samples were collected.
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-25	2	10	388648	5899192	CC-02A-2025-2-25	CC-02A-2025-2-50	CC-02A-2025-2-75	
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-25	3	10	388616	5898916	CC-02A-2025-3-25	CC-02A-2025-3-50	CC-02A-2025-3-75	
AEMP	Chedakuz Creek	CC-02A-KO	2025-07-25	4	10	388614	5898771	CC-02A-2025-4-25	CC-02A-2025-4-50	CC-02A-2025-4-75	
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-28	1	10	388509	5898611	CC-02B-2025-1-25	CC-02B-2026-1-50		Boulders on left bank prevented sampling at 75%
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-28	2	10	388456	5898460	CC-02B-2025-2-25	CC-02B-2025-2-50	CC-02B-2025-2-75	
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-28	3	10	388423	5898205	CC-02B-2025-3-25	CC-02B-2025-3-50	CC-02B-2025-3-75	
AEMP	Chedakuz Creek	CC-02B-KO	2025-07-28	4	10	388429	5898415	CC-02B-2025-4-25	CC-02B-2025-4-50	CC-02B-2025-4-75	Downstream of site 3

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-16_09-53-40.mp4	2025-07-16	09:53	Rainbow Trout	1			Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_11-41-08.mp4	2025-07-16	11:41	Rainbow Trout	1	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_11-42-08.mp4	2025-07-16	11:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_12-15-03.mp4	2025-07-16	12:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_14-55-49.mp4	2025-07-16	14:55	Rainbow Trout	1	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_14-57-40.mp4	2025-07-16	14:57	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_14-57-49.mp4	2025-07-16	14:57	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_15-07-20.mp4	2025-07-16	15:07	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_15-50-54.mp4	2025-07-16	15:50	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_15-51-54.mp4	2025-07-16	15:51	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_15-52-57.mp4	2025-07-16	15:52	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_15-56-29.mp4	2025-07-16	15:56	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_15-59-19.mp4	2025-07-16	15:59	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_15-59-29.mp4	2025-07-16	15:59	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-01-46.mp4	2025-07-16	16:01	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-03-35.mp4	2025-07-16	16:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-04-01.mp4	2025-07-16	16:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-04-28.mp4	2025-07-16	16:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-05-23.mp4	2025-07-16	16:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-05-50.mp4	2025-07-16	16:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-06-48.mp4	2025-07-16	16:06	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-07-28.mp4	2025-07-16	16:07	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-08-30.mp4	2025-07-16	16:08	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-08-40.mp4	2025-07-16	16:08	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-09-13.mp4	2025-07-16	16:09	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-09-24.mp4	2025-07-16	16:09	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-10-23.mp4	2025-07-16	16:10	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-11-11.mp4	2025-07-16	16:11	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-12-00.mp4	2025-07-16	16:12	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-12-21.mp4	2025-07-16	16:12	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-12-38.mp4	2025-07-16	16:12	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-12-54.mp4	2025-07-16	16:12	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-13-12.mp4	2025-07-16	16:13	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-13-27.mp4	2025-07-16	16:13	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-13-39.mp4	2025-07-16	16:13	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-14-03.mp4	2025-07-16	16:14	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-14-21.mp4	2025-07-16	16:14	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-15-24.mp4	2025-07-16	16:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-15-50.mp4	2025-07-16	16:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-16-36.mp4	2025-07-16	16:16	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-16-54.mp4	2025-07-16	16:16	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-17-19.mp4	2025-07-16	16:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-17-38.mp4	2025-07-16	16:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-17-47.mp4	2025-07-16	16:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-18-07.mp4	2025-07-16	16:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-18-26.mp4	2025-07-16	16:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-18-51.mp4	2025-07-16	16:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-19-07.mp4	2025-07-16	16:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-19-38.mp4	2025-07-16	16:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-20-09.mp4	2025-07-16	16:20	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-20-52.mp4	2025-07-16	16:20	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-21-41.mp4	2025-07-16	16:21	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-22-11.mp4	2025-07-16	16:22	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-22-55.mp4	2025-07-16	16:22	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-23-21.mp4	2025-07-16	16:23	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-23-50.mp4	2025-07-16	16:23	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-24-33.mp4	2025-07-16	16:24	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-25-34.mp4	2025-07-16	16:25	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-26-29.mp4	2025-07-16	16:26	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-27-00.mp4	2025-07-16	16:27	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-27-17.mp4	2025-07-16	16:27	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-27-46.mp4	2025-07-16	16:27	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-29-09.mp4	2025-07-16	16:29	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-30-06.mp4	2025-07-16	16:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-30-48.mp4	2025-07-16	16:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-31-16.mp4	2025-07-16	16:31	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-31-46.mp4	2025-07-16	16:31	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-32-24.mp4	2025-07-16	16:32	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-32-38.mp4	2025-07-16	16:32	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-34-03.mp4	2025-07-16	16:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-34-34.mp4	2025-07-16	16:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-34-47.mp4	2025-07-16	16:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-34-57.mp4	2025-07-16	16:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-35-22.mp4	2025-07-16	16:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-36-20.mp4	2025-07-16	16:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-36-35.mp4	2025-07-16	16:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-16_16-36-58.mp4	2025-07-16	16:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-37-25.mp4	2025-07-16	16:37	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-38-05.mp4	2025-07-16	16:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-38-20.mp4	2025-07-16	16:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-38-39.mp4	2025-07-16	16:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-39-12.mp4	2025-07-16	16:39	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-39-48.mp4	2025-07-16	16:39	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-40-18.mp4	2025-07-16	16:40	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-41-22.mp4	2025-07-16	16:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-41-36.mp4	2025-07-16	16:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-41-51.mp4	2025-07-16	16:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-42-21.mp4	2025-07-16	16:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-42-52.mp4	2025-07-16	16:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-45-04.mp4	2025-07-16	16:45	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-45-58.mp4	2025-07-16	16:45	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-47-28.mp4	2025-07-16	16:47	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_16-47-58.mp4	2025-07-16	16:47	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-02-24.mp4	2025-07-16	17:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-03-19.mp4	2025-07-16	17:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-03-37.mp4	2025-07-16	17:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-04-05.mp4	2025-07-16	17:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-04-32.mp4	2025-07-16	17:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-04-49.mp4	2025-07-16	17:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-05-26.mp4	2025-07-16	17:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-05-36.mp4	2025-07-16	17:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-05-55.mp4	2025-07-16	17:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-06-29.mp4	2025-07-16	17:06	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-07-09.mp4	2025-07-16	17:07	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-07-49.mp4	2025-07-16	17:07	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-08-00.mp4	2025-07-16	17:08	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-09-30.mp4	2025-07-16	17:09	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-10-33.mp4	2025-07-16	17:10	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-11-01.mp4	2025-07-16	17:11	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-11-33.mp4	2025-07-16	17:11	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-12-18.mp4	2025-07-16	17:12	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-12-50.mp4	2025-07-16	17:12	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-13-09.mp4	2025-07-16	17:13	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-14-04.mp4	2025-07-16	17:14	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-15-29.mp4	2025-07-16	17:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-15-56.mp4	2025-07-16	17:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-16-16.mp4	2025-07-16	17:16	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-16-35.mp4	2025-07-16	17:16	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-17-17.mp4	2025-07-16	17:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-17-37.mp4	2025-07-16	17:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-18-22.mp4	2025-07-16	17:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-19-02.mp4	2025-07-16	17:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-19-24.mp4	2025-07-16	17:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-19-58.mp4	2025-07-16	17:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-20-24.mp4	2025-07-16	17:20	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-20-44.mp4	2025-07-16	17:20	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-21-00.mp4	2025-07-16	17:21	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-21-29.mp4	2025-07-16	17:21	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-22-24.mp4	2025-07-16	17:22	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-23-13.mp4	2025-07-16	17:23	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-23-37.mp4	2025-07-16	17:23	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-25-17.mp4	2025-07-16	17:25	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-26-17.mp4	2025-07-16	17:26	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-27-02.mp4	2025-07-16	17:27	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-27-18.mp4	2025-07-16	17:27	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-27-42.mp4	2025-07-16	17:27	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-28-06.mp4	2025-07-16	17:28	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-28-30.mp4	2025-07-16	17:28	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-29-26.mp4	2025-07-16	17:29	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-30-03.mp4	2025-07-16	17:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-30-18.mp4	2025-07-16	17:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-30-55.mp4	2025-07-16	17:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-31-43.mp4	2025-07-16	17:31	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-31-53.mp4	2025-07-16	17:31	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-32-13.mp4	2025-07-16	17:32	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-32-59.mp4	2025-07-16	17:32	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-33-14.mp4	2025-07-16	17:33	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-33-56.mp4	2025-07-16	17:33	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-34-04.mp4	2025-07-16	17:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-34-14.mp4	2025-07-16	17:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-34-55.mp4	2025-07-16	17:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-35-15.mp4	2025-07-16	17:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-16_17-35-44.mp4	2025-07-16	17:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-36-18.mp4	2025-07-16	17:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-36-33.mp4	2025-07-16	17:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-37-00.mp4	2025-07-16	17:37	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-37-41.mp4	2025-07-16	17:37	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-38-15.mp4	2025-07-16	17:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-39-07.mp4	2025-07-16	17:39	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-39-31.mp4	2025-07-16	17:39	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-41-47.mp4	2025-07-16	17:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-41-56.mp4	2025-07-16	17:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-42-12.mp4	2025-07-16	17:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-42-31.mp4	2025-07-16	17:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-43-04.mp4	2025-07-16	17:43	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-43-19.mp4	2025-07-16	17:43	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-43-48.mp4	2025-07-16	17:43	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-44-21.mp4	2025-07-16	17:44	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-44-36.mp4	2025-07-16	17:44	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-45-17.mp4	2025-07-16	17:45	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-45-31.mp4	2025-07-16	17:45	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-45-43.mp4	2025-07-16	17:45	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-46-36.mp4	2025-07-16	17:46	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-47-57.mp4	2025-07-16	17:47	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-48-26.mp4	2025-07-16	17:48	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-48-51.mp4	2025-07-16	17:48	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-49-19.mp4	2025-07-16	17:49	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-49-36.mp4	2025-07-16	17:49	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-49-57.mp4	2025-07-16	17:49	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-50-23.mp4	2025-07-16	17:50	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-50-38.mp4	2025-07-16	17:50	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-50-54.mp4	2025-07-16	17:50	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-51-30.mp4	2025-07-16	17:51	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-52-00.mp4	2025-07-16	17:52	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-52-15.mp4	2025-07-16	17:52	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-52-34.mp4	2025-07-16	17:52	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-53-08.mp4	2025-07-16	17:53	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-53-43.mp4	2025-07-16	17:53	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-54-23.mp4	2025-07-16	17:54	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-54-40.mp4	2025-07-16	17:54	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-55-03.mp4	2025-07-16	17:55	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-55-13.mp4	2025-07-16	17:55	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-55-23.mp4	2025-07-16	17:55	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-55-45.mp4	2025-07-16	17:55	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-56-07.mp4	2025-07-16	17:56	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-57-17.mp4	2025-07-16	17:57	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-58-02.mp4	2025-07-16	17:58	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-58-15.mp4	2025-07-16	17:58	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-58-52.mp4	2025-07-16	17:58	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_17-59-16.mp4	2025-07-16	17:59	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-00-03.mp4	2025-07-16	18:00	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-00-26.mp4	2025-07-16	18:00	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-00-48.mp4	2025-07-16	18:00	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-01-02.mp4	2025-07-16	18:01	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-01-33.mp4	2025-07-16	18:01	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-02-01.mp4	2025-07-16	18:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-02-55.mp4	2025-07-16	18:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-03-38.mp4	2025-07-16	18:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-03-48.mp4	2025-07-16	18:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-04-22.mp4	2025-07-16	18:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-05-09.mp4	2025-07-16	18:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-05-29.mp4	2025-07-16	18:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-05-53.mp4	2025-07-16	18:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-06-48.mp4	2025-07-16	18:06	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-07-04.mp4	2025-07-16	18:07	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-07-51.mp4	2025-07-16	18:07	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-08-19.mp4	2025-07-16	18:08	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-08-44.mp4	2025-07-16	18:08	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-09-19.mp4	2025-07-16	18:09	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-09-53.mp4	2025-07-16	18:09	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-10-20.mp4	2025-07-16	18:10	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-10-36.mp4	2025-07-16	18:10	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-11-22.mp4	2025-07-16	18:11	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-11-56.mp4	2025-07-16	18:11	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-12-46.mp4	2025-07-16	18:12	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-13-06.mp4	2025-07-16	18:13	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-13-32.mp4	2025-07-16	18:13	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-13-46.mp4	2025-07-16	18:13	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-16_18-14-10.mp4	2025-07-16	18:14	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-14-53.mp4	2025-07-16	18:14	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-15-12.mp4	2025-07-16	18:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-15-26.mp4	2025-07-16	18:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-15-39.mp4	2025-07-16	18:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-15-59.mp4	2025-07-16	18:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-16-28.mp4	2025-07-16	18:16	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-17-03.mp4	2025-07-16	18:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-17-18.mp4	2025-07-16	18:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-17-39.mp4	2025-07-16	18:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-18-12.mp4	2025-07-16	18:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-18-35.mp4	2025-07-16	18:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-18-53.mp4	2025-07-16	18:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-19-07.mp4	2025-07-16	18:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-19-19.mp4	2025-07-16	18:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-19-35.mp4	2025-07-16	18:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-20-24.mp4	2025-07-16	18:20	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-20-55.mp4	2025-07-16	18:20	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-21-14.mp4	2025-07-16	18:21	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-21-31.mp4	2025-07-16	18:21	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-21-52.mp4	2025-07-16	18:21	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-22-07.mp4	2025-07-16	18:22	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-22-36.mp4	2025-07-16	18:22	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-23-04.mp4	2025-07-16	18:23	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-23-22.mp4	2025-07-16	18:23	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-23-40.mp4	2025-07-16	18:23	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-24-00.mp4	2025-07-16	18:24	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-24-13.mp4	2025-07-16	18:24	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-24-33.mp4	2025-07-16	18:24	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-24-46.mp4	2025-07-16	18:24	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-25-13.mp4	2025-07-16	18:25	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-25-53.mp4	2025-07-16	18:25	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-26-30.mp4	2025-07-16	18:26	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-26-56.mp4	2025-07-16	18:26	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-27-28.mp4	2025-07-16	18:27	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-27-53.mp4	2025-07-16	18:27	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-28-26.mp4	2025-07-16	18:28	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-28-53.mp4	2025-07-16	18:28	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-29-23.mp4	2025-07-16	18:29	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-29-41.mp4	2025-07-16	18:29	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-30-16.mp4	2025-07-16	18:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-30-42.mp4	2025-07-16	18:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-31-20.mp4	2025-07-16	18:31	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-31-49.mp4	2025-07-16	18:31	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-32-02.mp4	2025-07-16	18:32	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-32-15.mp4	2025-07-16	18:32	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-32-28.mp4	2025-07-16	18:32	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-32-38.mp4	2025-07-16	18:32	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-33-44.mp4	2025-07-16	18:33	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-34-11.mp4	2025-07-16	18:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-34-30.mp4	2025-07-16	18:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-34-53.mp4	2025-07-16	18:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-35-02.mp4	2025-07-16	18:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-35-27.mp4	2025-07-16	18:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-35-51.mp4	2025-07-16	18:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-36-14.mp4	2025-07-16	18:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-36-30.mp4	2025-07-16	18:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-36-41.mp4	2025-07-16	18:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-37-16.mp4	2025-07-16	18:37	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-37-27.mp4	2025-07-16	18:37	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-38-17.mp4	2025-07-16	18:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-38-39.mp4	2025-07-16	18:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-39-12.mp4	2025-07-16	18:39	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-39-35.mp4	2025-07-16	18:39	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-39-54.mp4	2025-07-16	18:39	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-40-14.mp4	2025-07-16	18:40	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-40-29.mp4	2025-07-16	18:40	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-40-44.mp4	2025-07-16	18:40	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-41-08.mp4	2025-07-16	18:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-41-31.mp4	2025-07-16	18:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-41-48.mp4	2025-07-16	18:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-42-03.mp4	2025-07-16	18:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-42-22.mp4	2025-07-16	18:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-42-43.mp4	2025-07-16	18:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-42-55.mp4	2025-07-16	18:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-43-47.mp4	2025-07-16	18:43	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-16_18-44-12.mp4	2025-07-16	18:44	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-44-32.mp4	2025-07-16	18:44	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-44-50.mp4	2025-07-16	18:44	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-45-11.mp4	2025-07-16	18:45	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-45-52.mp4	2025-07-16	18:45	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-46-12.mp4	2025-07-16	18:46	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-46-28.mp4	2025-07-16	18:46	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-46-39.mp4	2025-07-16	18:46	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-47-14.mp4	2025-07-16	18:47	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-48-00.mp4	2025-07-16	18:48	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-48-20.mp4	2025-07-16	18:48	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-48-36.mp4	2025-07-16	18:48	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-49-54.mp4	2025-07-16	18:49	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-50-10.mp4	2025-07-16	18:50	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-50-34.mp4	2025-07-16	18:50	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-51-13.mp4	2025-07-16	18:51	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-52-20.mp4	2025-07-16	18:52	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-52-45.mp4	2025-07-16	18:52	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-52-58.mp4	2025-07-16	18:52	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-53-10.mp4	2025-07-16	18:53	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-53-29.mp4	2025-07-16	18:53	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-53-56.mp4	2025-07-16	18:53	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-54-28.mp4	2025-07-16	18:54	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-58-15.mp4	2025-07-16	18:58	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-58-26.mp4	2025-07-16	18:58	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-59-31.mp4	2025-07-16	18:59	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_18-59-44.mp4	2025-07-16	18:59	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-00-23.mp4	2025-07-16	19:00	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-01-02.mp4	2025-07-16	19:01	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-01-32.mp4	2025-07-16	19:01	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-01-42.mp4	2025-07-16	19:01	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-02-12.mp4	2025-07-16	19:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-02-34.mp4	2025-07-16	19:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-03-17.mp4	2025-07-16	19:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-03-31.mp4	2025-07-16	19:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-03-45.mp4	2025-07-16	19:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-04-01.mp4	2025-07-16	19:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-04-19.mp4	2025-07-16	19:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-04-55.mp4	2025-07-16	19:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-06-17.mp4	2025-07-16	19:06	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-06-30.mp4	2025-07-16	19:06	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-07-04.mp4	2025-07-16	19:07	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-07-53.mp4	2025-07-16	19:07	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-08-42.mp4	2025-07-16	19:08	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-09-13.mp4	2025-07-16	19:09	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-09-28.mp4	2025-07-16	19:09	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-10-01.mp4	2025-07-16	19:10	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-10-17.mp4	2025-07-16	19:10	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-11-42.mp4	2025-07-16	19:11	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-12-05.mp4	2025-07-16	19:12	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-12-22.mp4	2025-07-16	19:12	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-13-48.mp4	2025-07-16	19:13	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-14-42.mp4	2025-07-16	19:14	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-14-52.mp4	2025-07-16	19:14	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-16-11.mp4	2025-07-16	19:16	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-17-04.mp4	2025-07-16	19:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-17-32.mp4	2025-07-16	19:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-18-12.mp4	2025-07-16	19:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-19-05.mp4	2025-07-16	19:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-19-24.mp4	2025-07-16	19:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-19-42.mp4	2025-07-16	19:19	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-20-29.mp4	2025-07-16	19:20	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-21-36.mp4	2025-07-16	19:21	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-22-24.mp4	2025-07-16	19:22	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-22-47.mp4	2025-07-16	19:22	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-23-08.mp4	2025-07-16	19:23	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-23-41.mp4	2025-07-16	19:23	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-24-21.mp4	2025-07-16	19:24	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-25-14.mp4	2025-07-16	19:25	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-25-41.mp4	2025-07-16	19:25	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-25-57.mp4	2025-07-16	19:25	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-26-16.mp4	2025-07-16	19:26	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-26-56.mp4	2025-07-16	19:26	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-28-00.mp4	2025-07-16	19:28	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-28-26.mp4	2025-07-16	19:28	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-28-39.mp4	2025-07-16	19:28	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-16_19-28-56.mp4	2025-07-16	19:28	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-29-20.mp4	2025-07-16	19:29	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-29-53.mp4	2025-07-16	19:29	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-30-19.mp4	2025-07-16	19:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-30-32.mp4	2025-07-16	19:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-30-49.mp4	2025-07-16	19:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-31-42.mp4	2025-07-16	19:31	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-31-54.mp4	2025-07-16	19:31	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-32-41.mp4	2025-07-16	19:32	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-33-12.mp4	2025-07-16	19:33	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-33-36.mp4	2025-07-16	19:33	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-34-01.mp4	2025-07-16	19:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-34-32.mp4	2025-07-16	19:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-35-19.mp4	2025-07-16	19:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-35-45.mp4	2025-07-16	19:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-36-06.mp4	2025-07-16	19:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-36-25.mp4	2025-07-16	19:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-37-21.mp4	2025-07-16	19:37	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-37-46.mp4	2025-07-16	19:37	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-38-17.mp4	2025-07-16	19:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-38-30.mp4	2025-07-16	19:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-38-46.mp4	2025-07-16	19:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-38-56.mp4	2025-07-16	19:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-39-34.mp4	2025-07-16	19:39	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-40-04.mp4	2025-07-16	19:40	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-40-18.mp4	2025-07-16	19:40	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-41-07.mp4	2025-07-16	19:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-41-23.mp4	2025-07-16	19:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-41-37.mp4	2025-07-16	19:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-41-49.mp4	2025-07-16	19:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-42-13.mp4	2025-07-16	19:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-42-31.mp4	2025-07-16	19:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-42-56.mp4	2025-07-16	19:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-43-18.mp4	2025-07-16	19:43	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-43-37.mp4	2025-07-16	19:43	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-43-50.mp4	2025-07-16	19:43	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-44-44.mp4	2025-07-16	19:44	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-46-08.mp4	2025-07-16	19:46	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-46-27.mp4	2025-07-16	19:46	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-48-38.mp4	2025-07-16	19:48	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-49-03.mp4	2025-07-16	19:49	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-49-26.mp4	2025-07-16	19:49	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-50-04.mp4	2025-07-16	19:50	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-50-25.mp4	2025-07-16	19:50	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-51-52.mp4	2025-07-16	19:51	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-52-09.mp4	2025-07-16	19:52	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-52-29.mp4	2025-07-16	19:52	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-52-55.mp4	2025-07-16	19:52	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-53-28.mp4	2025-07-16	19:53	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-54-08.mp4	2025-07-16	19:54	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-55-09.mp4	2025-07-16	19:55	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-55-27.mp4	2025-07-16	19:55	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-55-37.mp4	2025-07-16	19:55	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-56-05.mp4	2025-07-16	19:56	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-56-37.mp4	2025-07-16	19:56	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-56-51.mp4	2025-07-16	19:56	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-57-21.mp4	2025-07-16	19:57	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-57-50.mp4	2025-07-16	19:57	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-58-11.mp4	2025-07-16	19:58	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-58-42.mp4	2025-07-16	19:58	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-58-59.mp4	2025-07-16	19:58	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-59-29.mp4	2025-07-16	19:59	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_19-59-52.mp4	2025-07-16	19:59	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-00-04.mp4	2025-07-16	20:00	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-00-24.mp4	2025-07-16	20:00	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-01-07.mp4	2025-07-16	20:01	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-01-24.mp4	2025-07-16	20:01	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-01-57.mp4	2025-07-16	20:01	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-02-14.mp4	2025-07-16	20:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-02-25.mp4	2025-07-16	20:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-02-36.mp4	2025-07-16	20:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-02-48.mp4	2025-07-16	20:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-03-19.mp4	2025-07-16	20:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-03-33.mp4	2025-07-16	20:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-04-14.mp4	2025-07-16	20:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-04-46.mp4	2025-07-16	20:04	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-16_20-05-01.mp4	2025-07-16	20:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-05-27.mp4	2025-07-16	20:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-05-43.mp4	2025-07-16	20:05	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-06-05.mp4	2025-07-16	20:06	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-06-30.mp4	2025-07-16	20:06	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-06-40.mp4	2025-07-16	20:06	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-07-12.mp4	2025-07-16	20:07	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-08-01.mp4	2025-07-16	20:08	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-08-31.mp4	2025-07-16	20:08	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-09-02.mp4	2025-07-16	20:09	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-09-17.mp4	2025-07-16	20:09	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-10-14.mp4	2025-07-16	20:10	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-10-38.mp4	2025-07-16	20:10	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-10-52.mp4	2025-07-16	20:10	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-11-07.mp4	2025-07-16	20:11	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-11-35.mp4	2025-07-16	20:11	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-12-11.mp4	2025-07-16	20:12	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-13-14.mp4	2025-07-16	20:13	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-14-27.mp4	2025-07-16	20:14	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-15-08.mp4	2025-07-16	20:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-15-38.mp4	2025-07-16	20:15	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-16-09.mp4	2025-07-16	20:16	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-16-34.mp4	2025-07-16	20:16	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-16-51.mp4	2025-07-16	20:16	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-17-07.mp4	2025-07-16	20:17	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-18-00.mp4	2025-07-16	20:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-18-22.mp4	2025-07-16	20:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-18-43.mp4	2025-07-16	20:18	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-21-21.mp4	2025-07-16	20:21	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-24-50.mp4	2025-07-16	20:24	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-25-16.mp4	2025-07-16	20:25	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-25-46.mp4	2025-07-16	20:25	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-26-58.mp4	2025-07-16	20:26	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-27-26.mp4	2025-07-16	20:27	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-28-03.mp4	2025-07-16	20:28	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-29-01.mp4	2025-07-16	20:29	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-29-25.mp4	2025-07-16	20:29	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-30-08.mp4	2025-07-16	20:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-30-49.mp4	2025-07-16	20:30	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-31-18.mp4	2025-07-16	20:31	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-32-01.mp4	2025-07-16	20:32	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-33-02.mp4	2025-07-16	20:33	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-33-21.mp4	2025-07-16	20:33	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-34-09.mp4	2025-07-16	20:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-34-35.mp4	2025-07-16	20:34	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-35-05.mp4	2025-07-16	20:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-35-18.mp4	2025-07-16	20:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-35-35.mp4	2025-07-16	20:35	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-36-00.mp4	2025-07-16	20:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-36-44.mp4	2025-07-16	20:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-36-57.mp4	2025-07-16	20:36	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-37-25.mp4	2025-07-16	20:37	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-37-48.mp4	2025-07-16	20:37	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-38-24.mp4	2025-07-16	20:38	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-39-05.mp4	2025-07-16	20:39	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-40-48.mp4	2025-07-16	20:40	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-41-04.mp4	2025-07-16	20:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-41-26.mp4	2025-07-16	20:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-41-53.mp4	2025-07-16	20:41	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-42-14.mp4	2025-07-16	20:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-42-42.mp4	2025-07-16	20:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-42-59.mp4	2025-07-16	20:42	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-43-25.mp4	2025-07-16	20:43	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-43-47.mp4	2025-07-16	20:43	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-44-07.mp4	2025-07-16	20:44	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-44-52.mp4	2025-07-16	20:44	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_20-45-24.mp4	2025-07-16	20:45	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_21-00-37.mp4	2025-07-16	21:00	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_21-00-57.mp4	2025-07-16	21:00	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_21-02-06.mp4	2025-07-16	21:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_21-02-26.mp4	2025-07-16	21:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_21-02-50.mp4	2025-07-16	21:02	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	1_2025-07-16_21-03-08.mp4	2025-07-16	21:03	Rainbow Trout	0	holding		Juvenile inside camera enclosure no meaningful length measurement
Davidson Creek	DC-KO Camera	2_2025-07-16_23-57-04.mp4	2025-07-16	23:57	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_00-49-44.mp4	2025-07-17	00:49	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_00-59-08.mp4	2025-07-17	00:59	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-07-17_01-00-58.mp4	2025-07-17	01:00	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-01-34.mp4	2025-07-17	01:01	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-03-11.mp4	2025-07-17	01:03	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-05-39.mp4	2025-07-17	01:05	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-05-57.mp4	2025-07-17	01:05	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-06-25.mp4	2025-07-17	01:06	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-06-56.mp4	2025-07-17	01:06	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-09-32.mp4	2025-07-17	01:09	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-10-53.mp4	2025-07-17	01:10	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-12-12.mp4	2025-07-17	01:12	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-14-15.mp4	2025-07-17	01:14	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-14-29.mp4	2025-07-17	01:14	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-14-40.mp4	2025-07-17	01:14	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-15-12.mp4	2025-07-17	01:15	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-17-41.mp4	2025-07-17	01:17	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-19-06.mp4	2025-07-17	01:19	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-19-28.mp4	2025-07-17	01:19	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-19-44.mp4	2025-07-17	01:19	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-07-17_01-21-19.mp4	2025-07-17	01:21	Kokanee	0	holding		Very poor visibility due to lack of light. Unable to take accurate length. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-07-17_06-11-06.mp4	2025-07-17	08:01	Kokanee	1	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-07-17_06-11-06.mp4	2025-07-17	08:01	Kokanee	1	Upstream	24	
Davidson Creek	DC-KO Camera	1_2025-07-17_06-11-06.mp4	2025-07-17	08:01	Kokanee	1	Upstream	24	
Davidson Creek	DC-KO Camera	1_2025-07-17_06-11-06.mp4	2025-07-17	08:01	Kokanee	1	Upstream	22	
Davidson Creek	DC-KO Camera	1_2025-07-17_06-11-06.mp4	2025-07-17	08:01	Kokanee	1	Upstream	24	
Davidson Creek	DC-KO Camera	1_2025-07-17_09-29-34.mp4	2025-07-17	09:29	Rainbow Trout	1		12	Juvenile holding inside camera box
Davidson Creek	DC-KO Camera	1_2025-07-17_09-36-34.mp4	2025-07-17	09:36	Rainbow Trout	0		12	Juvenile holding inside camera box
Davidson Creek	DC-KO Camera	1_2025-07-17_10-19-54.mp4	2025-07-17	10:19	Unknown	1	Downstream	8	
Davidson Creek	DC-KO Camera	1_2025-07-17_11-36-06.mp4	2025-07-17	11:36	Unknown	1	Upstream	8	
Davidson Creek	DC-KO Camera	1_2025-07-17_11-54-33.mp4	2025-07-17	11:54	Rainbow Trout	1	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-17_12-22-45.mp4	2025-07-17	12:22	Rainbow Trout	1	Downstream	20	
Davidson Creek	DC-KO Camera	1_2025-07-17_12-24-03.mp4	2025-07-17	12:24	Rainbow Trout	1	Downstream	34	
Davidson Creek	DC-KO Camera	1_2025-07-17_12-49-47.mp4	2025-07-17	12:49	Rainbow Trout	1	Upstream	11	
Davidson Creek	DC-KO Camera	2_2025-07-17_22-38-57.mp4	2025-07-17	22:38	Rainbow Trout	1	holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-17_22-39-10.mp4	2025-07-17	22:39	Rainbow Trout	0	holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	1_2025-07-18_10-08-50.mp4	2025-07-18	10:08	Unknown	3	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-18_10-18-38.mp4	2025-07-18	10:18	Rainbow Trout	1	Downstream	24	
Davidson Creek	DC-KO Camera	1_2025-07-18_10-22-34.mp4	2025-07-18	10:22	Rainbow Trout	8	Upstream	11	
Davidson Creek	DC-KO Camera	1_2025-07-18_10-23-40.mp4	2025-07-18	10:23	Rainbow Trout	1			Juvenile holding within trap box
Davidson Creek	DC-KO Camera	1_2025-07-18_10-24-59.mp4	2025-07-18	10:24	Rainbow Trout	1			Juvenile holding within trap box
Davidson Creek	DC-KO Camera	1_2025-07-18_10-25-36.mp4	2025-07-18	10:25	Rainbow Trout	2	Downstream	11	
Davidson Creek	DC-KO Camera	1_2025-07-18_10-32-41.mp4	2025-07-18	10:32	Rainbow Trout	1	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-18_10-35-52.mp4	2025-07-18	10:35	Rainbow Trout	2	Upstream	12	
Davidson Creek	DC-KO Camera	1_2025-07-18_10-47-17.mp4	2025-07-18	10:47	Unknown	1	Upstream	12	
Davidson Creek	DC-KO Camera	1_2025-07-18_11-01-38.mp4	2025-07-18	11:01	Rainbow Trout	1	Holding		Holding in the box no good measurement
Davidson Creek	DC-KO Camera	1_2025-07-18_11-01-55.mp4	2025-07-18	11:01	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-18_11-02-36.mp4	2025-07-18	11:02	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-18_11-02-50.mp4	2025-07-18	11:02	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-18_11-02-59.mp4	2025-07-18	11:02	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-18_12-33-04.mp4	2025-07-18	12:33	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-18_12-53-04.mp4	2025-07-18	12:53	Rainbow Trout	1	Downstream	12	
Davidson Creek	DC-KO Camera	1_2025-07-18_20-55-31.mp4	2025-07-18	20:55	Rainbow Trout	1	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-18_20-55-43.mp4	2025-07-18	20:55	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	2_2025-07-19_05-31-37.mp4	2025-07-19	05:31	Rainbow Trout	2	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-33-38.mp4	2025-07-19	05:33	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-34-39.mp4	2025-07-19	05:34	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-34-50.mp4	2025-07-19	05:34	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-35-08.mp4	2025-07-19	05:35	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-35-22.mp4	2025-07-19	05:35	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-35-34.mp4	2025-07-19	05:35	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-36-06.mp4	2025-07-19	05:36	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-36-17.mp4	2025-07-19	05:36	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-36-32.mp4	2025-07-19	05:36	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-37-34.mp4	2025-07-19	05:37	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-38-28.mp4	2025-07-19	05:38	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-42-13.mp4	2025-07-19	05:42	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-43-07.mp4	2025-07-19	05:43	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-43-17.mp4	2025-07-19	05:43	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-43-41.mp4	2025-07-19	05:43	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-44-17.mp4	2025-07-19	05:44	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-44-42.mp4	2025-07-19	05:44	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-45-37.mp4	2025-07-19	05:45	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-48-52.mp4	2025-07-19	05:48	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-50-05.mp4	2025-07-19	05:50	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-53-39.mp4	2025-07-19	05:53	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-19_05-55-09.mp4	2025-07-19	05:55	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	1_2025-07-19_06-00-27.mp4	2025-07-19	06:00	Rainbow Trout	1	holding		Juvenile holding in box

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-19_06-00-56.mp4	2025-07-19	06:00	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-19_06-01-37.mp4	2025-07-19	06:01	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-19_06-02-15.mp4	2025-07-19	06:02	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-19_06-02-49.mp4	2025-07-19	06:02	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-19_06-03-04.mp4	2025-07-19	06:03	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-19_06-04-29.mp4	2025-07-19	06:04	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-19_06-04-44.mp4	2025-07-19	06:04	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-19_06-05-33.mp4	2025-07-19	06:05	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-19_06-07-02.mp4	2025-07-19	06:07	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-19_06-07-37.mp4	2025-07-19	06:07	Rainbow Trout	0	holding		Juvenile holding in box
Davidson Creek	DC-KO Camera	1_2025-07-19_10-59-46.mp4	2025-07-19	10:59	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-19_11-01-50.mp4	2025-07-19	11:01	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-19_11-02-31.mp4	2025-07-19	11:02	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-19_11-03-04.mp4	2025-07-19	11:03	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-19_12-22-35.mp4	2025-07-19	12:22	Rainbow Trout	1	Downstream	34	
Davidson Creek	DC-KO Camera	1_2025-07-19_14-31-00.mp4	2025-07-19	14:31	Unknown	1	Downstream	14	low visibility
Davidson Creek	DC-KO Camera	1_2025-07-19_16-23-28.mp4	2025-07-19	16:23	Rainbow Trout	1	Downstream	30	
Davidson Creek	DC-KO Camera	2_2025-07-20_05-33-47.mp4	2025-07-20	05:33	Rainbow Trout	0	holding	<15cm	Very poor visibility due to lack of light.
Davidson Creek	DC-KO Camera	1_2025-07-20_10-50-36.mp4	2025-07-20	10:50	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-20_11-49-58.mp4	2025-07-20	11:49	Kokanee	1	Downstream	30	
Davidson Creek	DC-KO Camera	1_2025-07-20_19-25-38.mp4	2025-07-20	19:25	Rainbow Trout	1	Holding		Juvenile holding in trap box
Davidson Creek	DC-KO Camera	1_2025-07-20_19-26-49.mp4	2025-07-20	19:26	Rainbow Trout	0	Holding		Juvenile holding in trap box
Davidson Creek	DC-KO Camera	1_2025-07-20_19-42-02.mp4	2025-07-20	19:42	Rainbow Trout	0	Holding		Juvenile holding in trap box
Davidson Creek	DC-KO Camera	1_2025-07-20_19-49-01.mp4	2025-07-20	19:49	Rainbow Trout	0	Holding		Juvenile holding in trap box
Davidson Creek	DC-KO Camera	1_2025-07-20_19-50-41.mp4	2025-07-20	19:50	Rainbow Trout	0	Holding		Juvenile holding in trap box
Davidson Creek	DC-KO Camera	1_2025-07-20_21-23-23.mp4	2025-07-20	21:23	Rainbow Trout	1	Holding		Juvenile holding in trap box
Davidson Creek	DC-KO Camera	1_2025-07-20_21-28-17.mp4	2025-07-20	21:28	Rainbow Trout	1	Holding		Juvenile holding in trap box
Davidson Creek	DC-KO Camera	2_2025-07-21_05-32-27.mp4	2025-07-21	05:32	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	1_2025-07-21_14-43-01.mp4	2025-07-21	14:43	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-21_14-43-01.mp4	2025-07-21	0::13	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	2_2025-07-21_23-19-37.mp4	2025-07-21	23:19	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-21_23-21-16.mp4	2025-07-21	23:21	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-21_23-21-41.mp4	2025-07-21	23:21	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-21_23-22-09.mp4	2025-07-21	23:22	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	1_2025-07-22_09-30-00.mp4	2025-07-22	09:30	Kokanee	1	Downstream	34	
Davidson Creek	DC-KO Camera	1_2025-07-22_12-42-07.mp4	2025-07-22	12:42	Rainbow Trout	1	Downstream	6	
Davidson Creek	DC-KO Camera	1_2025-07-22_12-56-07.mp4	2025-07-22	12:56	Rainbow Trout	1	Upstream	14	
Davidson Creek	DC-KO Camera	1_2025-07-22_13-24-09.mp4	2025-07-22	13:24	Rainbow Trout	1	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-22_13-24-09.mp4	2025-07-22	0::58	Kokanee	1	Upstream	44	
Davidson Creek	DC-KO Camera	1_2025-07-22_13-42-11.mp4	2025-07-22	13:42	Kokanee	1	Downstream	34	
Davidson Creek	DC-KO Camera	1_2025-07-22_13-59-48.mp4	2025-07-22	13:59	Rainbow Trout	1	Downstream	32	
Davidson Creek	DC-KO Camera	1_2025-07-22_14-05-37.mp4	2025-07-22	14:05	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-22_14-09-17.mp4	2025-07-22	14:09	Rainbow Trout	1	Upstream	8	
Davidson Creek	DC-KO Camera	1_2025-07-22_16-25-32.mp4	2025-07-22	16:25	Rainbow Trout	3	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-22_16-56-24.mp4	2025-07-22	16:56	Rainbow Trout	1	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-22_16-59-00.mp4	2025-07-22	16:59	Rainbow Trout	1	Upstream	11	
Davidson Creek	DC-KO Camera	1_2025-07-22_19-10-53.mp4	2025-07-22	19:10	Rainbow Trout	1	Downstream	26	
Davidson Creek	DC-KO Camera	2_2025-07-23_05-00-30.mp4	2025-07-23	05:00	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-23_05-01-34.mp4	2025-07-23	05:01	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-23_05-01-50.mp4	2025-07-23	05:01	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-23_05-02-55.mp4	2025-07-23	05:02	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	1_2025-07-23_06-49-28.mp4	2025-07-23	06:49	Rainbow Trout	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-23_09-06-19.mp4	2025-07-23	09:06	Rainbow Trout	4	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-23_09-10-35.mp4	2025-07-23	09:10	Rainbow Trout	7	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-23_09-45-38.mp4	2025-07-23	09:45	Unknown	1	Downstream	8	
Davidson Creek	DC-KO Camera	1_2025-07-23_09-52-38.mp4	2025-07-23	09:52	Kokanee	1	Downstream	36	
Davidson Creek	DC-KO Camera	1_2025-07-23_10-21-10.mp4	2025-07-23	10:21	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-23_10-32-04.mp4	2025-07-23	10:32	Rainbow Trout	1	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-23_11-12-39.mp4	2025-07-23	11:12	Kokanee	1	Upstream	38	
Davidson Creek	DC-KO Camera	1_2025-07-23_11-26-40.mp4	2025-07-23	11:26	Rainbow Trout	2	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-23_11-33-41.mp4	2025-07-23	11:33	Rainbow Trout	1	Downstream	16	
Davidson Creek	DC-KO Camera	1_2025-07-23_12-15-44.mp4	2025-07-23	12:15	Rainbow Trout	4	Upstream	8	
Davidson Creek	DC-KO Camera	1_2025-07-23_12-22-45.mp4	2025-07-23	12:22	Unknown	1	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-23_12-29-46.mp4	2025-07-23	12:29	Rainbow Trout	2	nondirectional	12	
Davidson Creek	DC-KO Camera	1_2025-07-23_12-50-47.mp4	2025-07-23	12:50	Rainbow Trout	3	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-23_12-57-48.mp4	2025-07-23	12:57	Rainbow Trout	1	Upstream	8	
Davidson Creek	DC-KO Camera	1_2025-07-23_13-04-48.mp4	2025-07-23	13:04	Rainbow Trout	1	Upstream	14	
Davidson Creek	DC-KO Camera	1_2025-07-23_13-11-49.mp4	2025-07-23	13:11	Rainbow Trout	1	Upstream	18	
Davidson Creek	DC-KO Camera	1_2025-07-23_13-11-49.mp4	2025-07-23	0::49	Rainbow Trout	2	Upstream	14	
Davidson Creek	DC-KO Camera	1_2025-07-23_17-26-55.mp4	2025-07-23	17:26	Rainbow Trout	2	Downstream	8	
Davidson Creek	DC-KO Camera	1_2025-07-23_18-14-36.mp4	2025-07-23	18:14	Kokanee	1	Upstream	24	
Davidson Creek	DC-KO Camera	2_2025-07-23_22-54-04.mp4	2025-07-23	22:54	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-23_22-54-58.mp4	2025-07-23	22:54	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-23_22-57-15.mp4	2025-07-23	22:57	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-24_00-55-42.mp4	2025-07-24	00:55	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-24_00-56-24.mp4	2025-07-24	00:56	Rainbow Trout	0	Holding		Very poor visibility due to lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-07-24_00-57-17.mp4	2025-07-24	00:57	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	2_2025-07-24_00-58-06.mp4	2025-07-24	00:58	Rainbow Trout	0	Holding		Very poor visibility due to lack of light
Davidson Creek	DC-KO Camera	1_2025-07-24_06-19-35.mp4	2025-07-24	06:19	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-07-24_06-30-33.mp4	2025-07-24	06:30	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-24_07-54-10.mp4	2025-07-24	07:54	Rainbow Trout	1	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_07-55-19.mp4	2025-07-24	07:55	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_07-55-34.mp4	2025-07-24	07:55	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_07-56-42.mp4	2025-07-24	07:56	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_07-57-03.mp4	2025-07-24	07:57	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_07-57-17.mp4	2025-07-24	07:57	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_07-57-37.mp4	2025-07-24	07:57	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_07-58-07.mp4	2025-07-24	07:58	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_07-58-32.mp4	2025-07-24	07:58	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_07-59-07.mp4	2025-07-24	07:59	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_07-59-42.mp4	2025-07-24	07:59	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_08-00-37.mp4	2025-07-24	08:00	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_08-03-34.mp4	2025-07-24	08:03	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_08-04-04.mp4	2025-07-24	08:04	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_08-04-23.mp4	2025-07-24	08:04	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_08-05-21.mp4	2025-07-24	08:05	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_08-05-33.mp4	2025-07-24	08:05	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_08-07-59.mp4	2025-07-24	08:07	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_08-08-16.mp4	2025-07-24	08:08	Rainbow Trout	0	Holding	12	Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-03-13.mp4	2025-07-24	09:03	Rainbow Trout	3	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-24_09-20-19.mp4	2025-07-24	09:20	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-24-24.mp4	2025-07-24	09:24	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-30-29.mp4	2025-07-24	09:30	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-33-44.mp4	2025-07-24	09:33	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-34-09.mp4	2025-07-24	09:34	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-36-18.mp4	2025-07-24	09:36	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-36-44.mp4	2025-07-24	09:36	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-43-44.mp4	2025-07-24	09:43	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-50-20.mp4	2025-07-24	09:50	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-51-50.mp4	2025-07-24	09:51	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-52-04.mp4	2025-07-24	09:52	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-52-32.mp4	2025-07-24	09:52	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-53-35.mp4	2025-07-24	09:53	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-54-01.mp4	2025-07-24	09:54	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-55-43.mp4	2025-07-24	09:55	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_09-55-55.mp4	2025-07-24	09:55	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-00-54.mp4	2025-07-24	10:00	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-02-16.mp4	2025-07-24	10:02	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-02-36.mp4	2025-07-24	10:02	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-02-58.mp4	2025-07-24	10:02	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-03-45.mp4	2025-07-24	10:03	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-04-04.mp4	2025-07-24	10:04	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-04-26.mp4	2025-07-24	10:04	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-05-02.mp4	2025-07-24	10:05	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-05-49.mp4	2025-07-24	10:05	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-06-16.mp4	2025-07-24	10:06	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-06-56.mp4	2025-07-24	10:06	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-08-04.mp4	2025-07-24	10:08	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-09-38.mp4	2025-07-24	10:09	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-10-54.mp4	2025-07-24	10:10	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-12-02.mp4	2025-07-24	10:12	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-13-02.mp4	2025-07-24	10:13	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-13-47.mp4	2025-07-24	10:13	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-14-21.mp4	2025-07-24	10:14	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-14-57.mp4	2025-07-24	10:14	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_10-37-57.mp4	2025-07-24	10:37	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_11-56-35.mp4	2025-07-24	11:56	Kokanee	1	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-07-24_16-12-02.mp4	2025-07-24	16:12	Unknown	1	Downstream	6	
Davidson Creek	DC-KO Camera	1_2025-07-24_17-02-48.mp4	2025-07-24	17:02	Unknown	1	holding	4	
Davidson Creek	DC-KO Camera	1_2025-07-24_17-35-31.mp4	2025-07-24	17:35	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_17-36-06.mp4	2025-07-24	17:36	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_17-36-17.mp4	2025-07-24	17:36	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_17-37-27.mp4	2025-07-24	17:37	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_17-37-53.mp4	2025-07-24	17:37	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_17-45-52.mp4	2025-07-24	17:45	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_17-46-16.mp4	2025-07-24	17:46	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_17-46-54.mp4	2025-07-24	17:46	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_17-47-11.mp4	2025-07-24	17:47	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_17-47-52.mp4	2025-07-24	17:47	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_17-48-26.mp4	2025-07-24	17:48	Rainbow Trout	1	holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-24_20-14-27.mp4	2025-07-24	20:14	Kokanee	1	Upstream	28	
Davidson Creek	DC-KO Camera	2_2025-07-24_23-32-48.mp4	2025-07-24	23:32	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-25_08-44-56.mp4	2025-07-25	08:44	Kokanee	1	Upstream	28	Ruler in top third of frame
Davidson Creek	DC-KO Camera	1_2025-07-25_08-48-52.mp4	2025-07-25	08:48	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-25_08-48-52.mp4	2025-07-25	0:.67	Kokanee	1	Upstream	24	
Davidson Creek	DC-KO Camera	1_2025-07-25_10-00-08.mp4	2025-07-25	10:00	Kokanee	1	Upstream	24	
Davidson Creek	DC-KO Camera	1_2025-07-25_10-38-46.mp4	2025-07-25	10:38	Rainbow Trout	1	Downstream	34	
Davidson Creek	DC-KO Camera	1_2025-07-25_10-59-18.mp4	2025-07-25	10:59	Kokanee	1	Upstream	32	
Davidson Creek	DC-KO Camera	1_2025-07-25_10-59-18.mp4	2025-07-25	0:.57	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-07-25_11-50-31.mp4	2025-07-25	11:50	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-25_11-50-31.mp4	2025-07-25	0:.93	Kokanee	1	Upstream	24	
Davidson Creek	DC-KO Camera	1_2025-07-25_11-50-31.mp4	2025-07-25	0:.93	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-25_13-16-57.mp4	2025-07-25	13:16	Rainbow Trout	1	HOldinq		Juvenile holdinq in trapbox
Davidson Creek	DC-KO Camera	2_2025-07-25_23-57-40.mp4	2025-07-25	23:57	Rainbow Trout	0	Holdinq	<17cm	Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-25_23-58-19.mp4	2025-07-25	23:58	Rainbow Trout	0	Holdinq	<17cm	Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-25_23-59-16.mp4	2025-07-25	23:59	Rainbow Trout	0	Holdinq	<17cm	Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-25_23-59-51.mp4	2025-07-25	23:59	Rainbow Trout	0	Holdinq	<17cm	Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-26_00-00-56.mp4	2025-07-26	00:00	Rainbow Trout	0	Holdinq	<17cm	Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-26_00-01-16.mp4	2025-07-26	00:01	Rainbow Trout	0	Holdinq	<17cm	Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-26_00-02-14.mp4	2025-07-26	00:02	Rainbow Trout	0	Holdinq	<17cm	Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-07-26_06-47-04.mp4	2025-07-26	06:47	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-26_10-05-39.mp4	2025-07-26	10:05	Kokanee	1	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-07-26_10-05-39.mp4	2025-07-26	0:.20	Kokanee	1	Upstream	20	
Davidson Creek	DC-KO Camera	1_2025-07-26_10-05-39.mp4	2025-07-26	0:.20	Kokanee	1	Upstream	20	
Davidson Creek	DC-KO Camera	1_2025-07-26_10-06-37.mp4	2025-07-26	10:06	Rainbow Trout	1	Upstream	12	
Davidson Creek	DC-KO Camera	1_2025-07-26_10-18-57.mp4	2025-07-26	10:18	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-19-23.mp4	2025-07-26	10:19	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-20-07.mp4	2025-07-26	10:20	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-20-41.mp4	2025-07-26	10:20	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-20-56.mp4	2025-07-26	10:20	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-21-18.mp4	2025-07-26	10:21	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-22-01.mp4	2025-07-26	10:22	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-22-24.mp4	2025-07-26	10:22	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-22-49.mp4	2025-07-26	10:22	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-23-12.mp4	2025-07-26	10:23	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-23-48.mp4	2025-07-26	10:23	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-24-30.mp4	2025-07-26	10:24	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-25-17.mp4	2025-07-26	10:25	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-25-44.mp4	2025-07-26	10:25	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-26-03.mp4	2025-07-26	10:26	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-26-46.mp4	2025-07-26	10:26	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-28-46.mp4	2025-07-26	0:.36	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-26_10-28-46.mp4	2025-07-26	10:28	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-29-17.mp4	2025-07-26	10:29	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-29-39.mp4	2025-07-26	10:29	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-29-53.mp4	2025-07-26	10:29	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-30-03.mp4	2025-07-26	10:30	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-30-17.mp4	2025-07-26	10:30	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-30-36.mp4	2025-07-26	10:30	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-31-30.mp4	2025-07-26	10:31	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-31-58.mp4	2025-07-26	10:31	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-32-30.mp4	2025-07-26	10:32	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-33-05.mp4	2025-07-26	10:33	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-33-26.mp4	2025-07-26	10:33	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-33-46.mp4	2025-07-26	10:33	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-34-04.mp4	2025-07-26	10:34	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-34-41.mp4	2025-07-26	10:34	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-34-56.mp4	2025-07-26	10:34	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-35-15.mp4	2025-07-26	10:35	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-35-24.mp4	2025-07-26	10:35	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-35-48.mp4	2025-07-26	10:35	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-42-48.mp4	2025-07-26	10:42	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-49-49.mp4	2025-07-26	10:49	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-56-50.mp4	2025-07-26	10:56	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-03-50.mp4	2025-07-26	11:03	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_10-05-39.mp4	2025-07-26	0:.62	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-07-26_11-10-51.mp4	2025-07-26	11:10	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-17-46.mp4	2025-07-26	11:17	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-17-57.mp4	2025-07-26	11:17	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-18-26.mp4	2025-07-26	11:18	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-19-16.mp4	2025-07-26	11:19	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-19-36.mp4	2025-07-26	11:19	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-21-32.mp4	2025-07-26	11:21	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-22-05.mp4	2025-07-26	11:22	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-22-16.mp4	2025-07-26	11:22	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-22-54.mp4	2025-07-26	11:22	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-24-30.mp4	2025-07-26	11:24	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-24-44.mp4	2025-07-26	11:24	Pikeminnow	1	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-26_11-30-11.mp4	2025-07-26	11:30	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-30-51.mp4	2025-07-26	11:30	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-31-00.mp4	2025-07-26	11:31	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-31-38.mp4	2025-07-26	11:31	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-32-03.mp4	2025-07-26	11:32	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-33-24.mp4	2025-07-26	11:33	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-36-00.mp4	2025-07-26	11:36	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-36-55.mp4	2025-07-26	11:36	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-58-20.mp4	2025-07-26	11:58	Pikeminnow	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-07-26_11-58-20.mp4	2025-07-26	0:98	Rainbow Trout	1	Downstream	9	
Davidson Creek	DC-KO Camera	1_2025-07-26_12-32-12.mp4	2025-07-26	12:32	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-07-26_12-51-40.mp4	2025-07-26	12:51	Rainbow Trout	1	Downstream	32	
Davidson Creek	DC-KO Camera	1_2025-07-26_16-45-58.mp4	2025-07-26	16:45	Kokanee	1	Upstream	25	
Davidson Creek	DC-KO Camera	2_2025-07-27_00-39-12.mp4	2025-07-27	00:39	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_00-47-49.mp4	2025-07-27	00:47	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_00-48-30.mp4	2025-07-27	00:48	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_00-51-15.mp4	2025-07-27	00:51	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_01-41-21.mp4	2025-07-27	01:41	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_01-41-40.mp4	2025-07-27	01:41	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_01-49-54.mp4	2025-07-27	01:49	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_01-57-22.mp4	2025-07-27	01:57	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-07-27_07-07-29.mp4	2025-07-27	07:07	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-07-27_08-05-55.mp4	2025-07-27	08:05	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-07-27_08-05-55.mp4	2025-07-27	0:37	Kokanee	1	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-07-27_08-41-44.mp4	2025-07-27	08:41	Rainbow Trout	1	Downstream	7	
Davidson Creek	DC-KO Camera	1_2025-07-27_09-23-58.mp4	2025-07-27	09:23	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-07-27_11-00-47.mp4	2025-07-27	11:00	Rainbow Trout	1	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-27_12-04-23.mp4	2025-07-27	12:04	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-07-27_12-30-27.mp4	2025-07-27	12:30	Unknown	1	Downstream	5	
Davidson Creek	DC-KO Camera	1_2025-07-27_13-19-03.mp4	2025-07-27	13:19	Rainbow Trout	1	Holding		Juvenile holing in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_13-29-19.mp4	2025-07-27	13:29	Rainbow Trout	1	Holding		Juvenile holing in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_13-30-43.mp4	2025-07-27	13:30	Rainbow Trout	1	Holding		Juvenile holing in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_14-09-27.mp4	2025-07-27	14:09	Rainbow Trout	1	Holding		Juvenile holing in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-06-08.mp4	2025-07-27	16:06	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-06-58.mp4	2025-07-27	16:06	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-07-47.mp4	2025-07-27	16:07	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-08-47.mp4	2025-07-27	16:08	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-09-12.mp4	2025-07-27	16:09	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-09-37.mp4	2025-07-27	16:09	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-32-53.mp4	2025-07-27	16:32	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-33-43.mp4	2025-07-27	16:33	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-34-04.mp4	2025-07-27	16:34	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-34-31.mp4	2025-07-27	16:34	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-34-47.mp4	2025-07-27	16:34	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-35-00.mp4	2025-07-27	16:35	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-36-36.mp4	2025-07-27	16:36	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-37-02.mp4	2025-07-27	16:37	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-38-04.mp4	2025-07-27	16:38	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-38-57.mp4	2025-07-27	16:38	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-40-49.mp4	2025-07-27	16:40	Rainbow Trout	1	Holding		Very Low Visibilty Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-44-36.mp4	2025-07-27	16:44	Rainbow Trout	1	Holding		Juvenile holing in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-45-00.mp4	2025-07-27	16:45	Rainbow Trout	1	Holding		Juvenile holing in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-50-53.mp4	2025-07-27	16:50	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-54-22.mp4	2025-07-27	16:54	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-56-14.mp4	2025-07-27	16:56	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_16-59-02.mp4	2025-07-27	16:59	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-00-21.mp4	2025-07-27	17:00	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-01-37.mp4	2025-07-27	17:01	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-04-30.mp4	2025-07-27	17:04	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-04-57.mp4	2025-07-27	17:04	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-11-15.mp4	2025-07-27	17:11	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-11-40.mp4	2025-07-27	17:11	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-14-02.mp4	2025-07-27	17:14	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-16-35.mp4	2025-07-27	17:16	Rainbow Trout	1	Holding		Juvenile holing in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-18-34.mp4	2025-07-27	17:18	Rainbow Trout	1	Holding		Juvenile holing in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-23-14.mp4	2025-07-27	17:23	Rainbow Trout	1	Holding		Juvenile holing in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-24-21.mp4	2025-07-27	17:24	Rainbow Trout	1	Holding		Juvenile holing in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-32-54.mp4	2025-07-27	17:32	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-33-12.mp4	2025-07-27	17:33	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-34-55.mp4	2025-07-27	17:34	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-35-21.mp4	2025-07-27	17:35	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-37-51.mp4	2025-07-27	17:37	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-38-20.mp4	2025-07-27	17:38	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-38-58.mp4	2025-07-27	17:38	Rainbow Trout	1	Holding		Very low visibility juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-27_17-47-52.mp4	2025-07-27	0:41	Kokanee	1	Upstream	25	Very low visibility
Davidson Creek	DC-KO Camera	1_2025-07-27_17-47-52.mp4	2025-07-27	0:41	Kokanee	1	Upstream	25	Very low visibility

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-07-27_17-47-52.mp4	2025-07-27	0:41	Kokanee	1	Upstream	25	Very low visibility
Davidson Creek	DC-KO Camera	1_2025-07-27_17-47-52.mp4	2025-07-27	0:41	Kokanee	1	Upstream	25	Very low visibility
Davidson Creek	DC-KO Camera	1_2025-07-27_19-51-00.mp4	2025-07-27	19:51	Kokanee	1	Downstream	32	
Davidson Creek	DC-KO Camera	2_2025-07-27_23-25-50.mp4	2025-07-27	23:25	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_23-48-12.mp4	2025-07-27	23:48	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_23-49-58.mp4	2025-07-27	23:49	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_23-50-33.mp4	2025-07-27	23:50	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_23-51-39.mp4	2025-07-27	23:51	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_23-51-58.mp4	2025-07-27	23:51	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_23-52-53.mp4	2025-07-27	23:52	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-27_23-53-21.mp4	2025-07-27	23:53	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-28_01-19-28.mp4	2025-07-28	01:19	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-28_03-41-37.mp4	2025-07-28	03:41	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-07-28_12-02-14.mp4	2025-07-28	12:02	Unknown	1	Upstream	7	
Davidson Creek	DC-KO Camera	1_2025-07-28_12-05-08.mp4	2025-07-28	12:05	Rainbow Trout	1	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-28_12-22-24.mp4	2025-07-28	12:22	Rainbow Trout	1	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-28_13-06-33.mp4	2025-07-28	13:06	Rainbow Trout	1	Downstream	8	
Davidson Creek	DC-KO Camera	1_2025-07-28_13-11-52.mp4	2025-07-28	13:11	Rainbow Trout	1	Holding	11	
Davidson Creek	DC-KO Camera	1_2025-07-28_13-12-07.mp4	2025-07-28	13:12	Rainbow Trout	1	Holding	11	
Davidson Creek	DC-KO Camera	1_2025-07-28_14-32-22.mp4	2025-07-28	14:32	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-28_15-07-20.mp4	2025-07-28	15:07	Rainbow Trout	1	Holding		Very low visibility Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-28_20-30-10.mp4	2025-07-28	20:30	Kokanee	1	Upstream	24	
Davidson Creek	DC-KO Camera	2_2025-07-28_22-42-31.mp4	2025-07-28	22:42	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-28_22-42-56.mp4	2025-07-28	22:42	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-28_22-43-44.mp4	2025-07-28	22:43	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-28_22-44-16.mp4	2025-07-28	22:44	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-28_22-45-30.mp4	2025-07-28	22:45	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-28_22-45-52.mp4	2025-07-28	22:45	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-07-29_06-11-57.mp4	2025-07-29	06:11	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-29_06-15-18.mp4	2025-07-29	06:15	Rainbow Trout	1	Holding		Juvenile holding in trapbox
Davidson Creek	DC-KO Camera	1_2025-07-29_09-24-30.mp4	2025-07-29	09:24	Kokanee	1	Upstream	23	
Davidson Creek	DC-KO Camera	1_2025-07-29_09-24-30.mp4	2025-07-29	0:92	Kokanee	1	Upstream	32	
Davidson Creek	DC-KO Camera	1_2025-07-29_12-27-34.mp4	2025-07-29	12:27	Rainbow Trout	1	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-29_12-34-35.mp4	2025-07-29	12:34	Unknown	1	Upstream	12	
Davidson Creek	DC-KO Camera	1_2025-07-29_12-48-37.mp4	2025-07-29	12:48	Unknown	1	Downstream	11	
Davidson Creek	DC-KO Camera	1_2025-07-29_12-48-37.mp4	2025-07-29	0:33	Rainbow Trout	2	Upstream	15	
Davidson Creek	DC-KO Camera	1_2025-07-29_12-55-38.mp4	2025-07-29	12:55	Unknown	1	Upstream	6	
Davidson Creek	DC-KO Camera	1_2025-07-29_13-30-50.mp4	2025-07-29	13:30	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-07-29_19-26-39.mp4	2025-07-29	19:26	Pikeminnow	1	Downstream	18	
Davidson Creek	DC-KO Camera	1_2025-07-30_11-05-07.mp4	2025-07-30	11:05	Rainbow Trout	1	Upstream	12	
Davidson Creek	DC-KO Camera	1_2025-07-30_11-40-12.mp4	2025-07-30	11:40	Rainbow Trout	8	Upstream	15	
Davidson Creek	DC-KO Camera	1_2025-07-30_12-15-16.mp4	2025-07-30	12:15	Rainbow Trout	1	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-30_12-22-16.mp4	2025-07-30	12:22	Rainbow Trout	7	Upstream	15	
Davidson Creek	DC-KO Camera	1_2025-07-30_12-43-19.mp4	2025-07-30	12:43	Kokanee	1	Upstream		full fish not visible for measurement
Davidson Creek	DC-KO Camera	1_2025-07-30_12-50-20.mp4	2025-07-30	12:50	Unknown	1	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-30_13-14-21.mp4	2025-07-30	13:14	Kokanee	1	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-07-30_13-30-08.mp4	2025-07-30	13:30	Rainbow Trout	1	Upstream	15	
Davidson Creek	DC-KO Camera	2_2025-07-31_00-06-14.mp4	2025-07-31	00:06	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_00-07-07.mp4	2025-07-31	00:07	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_00-08-25.mp4	2025-07-31	00:08	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_00-09-18.mp4	2025-07-31	00:09	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_00-09-34.mp4	2025-07-31	00:09	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_00-09-47.mp4	2025-07-31	00:09	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_00-14-37.mp4	2025-07-31	00:14	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_00-17-55.mp4	2025-07-31	00:17	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-07-31_09-24-28.mp4	2025-07-31	09:24	Kokanee	1	Downstream	30	Spent, Tail fin eroded
Davidson Creek	DC-KO Camera	1_2025-07-31_11-17-58.mp4	2025-07-31	11:17	Rainbow Trout	3	Upstream	12	
Davidson Creek	DC-KO Camera	1_2025-07-31_11-24-59.mp4	2025-07-31	11:24	Kokanee	1	Upstream	35	
Davidson Creek	DC-KO Camera	1_2025-07-31_11-53-03.mp4	2025-07-31	11:53	Unknown	1	Upstream	8	
Davidson Creek	DC-KO Camera	1_2025-07-31_12-12-16.mp4	2025-07-31	12:12	Rainbow Trout	1	Holding	5	
Davidson Creek	DC-KO Camera	1_2025-07-31_12-14-17.mp4	2025-07-31	12:14	Rainbow Trout	1	Holding	5	
Davidson Creek	DC-KO Camera	1_2025-07-31_12-20-53.mp4	2025-07-31	12:20	Unknown	1	Downstream	6	
Davidson Creek	DC-KO Camera	1_2025-07-31_12-27-54.mp4	2025-07-31	12:27	Rainbow Trout	1	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-07-31_12-30-53.mp4	2025-07-31	12:30	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-07-31_19-10-34.mp4	2025-07-31	19:10	Rainbow Trout	1	Downstream	22	
Davidson Creek	DC-KO Camera	2_2025-07-31_22-18-13.mp4	2025-07-31	22:18	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-33-22.mp4	2025-07-31	22:33	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-33-37.mp4	2025-07-31	22:33	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-34-13.mp4	2025-07-31	22:34	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-34-40.mp4	2025-07-31	22:34	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-35-04.mp4	2025-07-31	22:35	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-35-27.mp4	2025-07-31	22:35	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-35-49.mp4	2025-07-31	22:35	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-36-30.mp4	2025-07-31	22:36	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-36-53.mp4	2025-07-31	22:36	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-37-09.mp4	2025-07-31	22:37	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-07-31_22-37-32.mp4	2025-07-31	22:37	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-39-55.mp4	2025-07-31	22:39	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-40-23.mp4	2025-07-31	22:40	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-41-45.mp4	2025-07-31	22:41	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-42-03.mp4	2025-07-31	22:42	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-42-22.mp4	2025-07-31	22:42	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-42-58.mp4	2025-07-31	22:42	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-43-41.mp4	2025-07-31	22:43	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-44-11.mp4	2025-07-31	22:44	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-44-36.mp4	2025-07-31	22:44	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-44-51.mp4	2025-07-31	22:44	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-45-37.mp4	2025-07-31	22:45	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-07-31_22-46-36.mp4	2025-07-31	22:46	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-01_04-51-17.mp4	2025-08-01	04:51	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-01_04-52-35.mp4	2025-08-01	04:52	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-01_04-54-14.mp4	2025-08-01	04:54	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-01_04-55-53.mp4	2025-08-01	04:55	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-01_04-56-05.mp4	2025-08-01	04:56	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-01_04-58-59.mp4	2025-08-01	04:58	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-08-01_08-30-16.mp4	2025-08-01	08:30	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-01_08-42-53.mp4	2025-08-01	08:42	Kokanee	1	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-01_09-16-18.mp4	2025-08-01	09:16	Mountain Whitefish	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-01_09-47-46.mp4	2025-08-01	09:47	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-01_10-36-19.mp4	2025-08-01	10:36	Rainbow Trout	1	Downstream	14	
Davidson Creek	DC-KO Camera	1_2025-08-01_10-48-13.mp4	2025-08-01	10:48	Rainbow Trout	1	Holding	6	
Davidson Creek	DC-KO Camera	1_2025-08-01_10-55-15.mp4	2025-08-01	10:55	Rainbow Trout	1	Holding	6	
Davidson Creek	DC-KO Camera	1_2025-08-01_11-02-16.mp4	2025-08-01	11:02	Rainbow Trout	1	Holding	6	
Davidson Creek	DC-KO Camera	1_2025-08-01_11-09-17.mp4	2025-08-01	11:09	Rainbow Trout	1	Holding	6	
Davidson Creek	DC-KO Camera	1_2025-08-01_11-16-18.mp4	2025-08-01	11:16	Rainbow Trout	1	Upstream	12	
Davidson Creek	DC-KO Camera	1_2025-08-01_11-37-25.mp4	2025-08-01	11:37	Rainbow Trout	1	Holding	6	
Davidson Creek	DC-KO Camera	1_2025-08-01_11-54-24.mp4	2025-08-01	11:54	Unknown	1	Downstream	11	
Davidson Creek	DC-KO Camera	1_2025-08-01_11-57-57.mp4	2025-08-01	11:57	Rainbow Trout	1	Upstream	7	
Davidson Creek	DC-KO Camera	1_2025-08-01_12-07-40.mp4	2025-08-01	12:07	Rainbow Trout	1	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-08-01_12-17-45.mp4	2025-08-01	12:17	Rainbow Trout	1	Upstream	12	
Davidson Creek	DC-KO Camera	1_2025-08-01_14-20-04.mp4	2025-08-01	14:20	Rainbow Trout	1	Holding		Juvenile holding in trap
Davidson Creek	DC-KO Camera	1_2025-08-01_14-20-15.mp4	2025-08-01	14:20	Rainbow Trout	1	Holding		Juvenile holding in trap
Davidson Creek	DC-KO Camera	1_2025-08-01_14-20-34.mp4	2025-08-01	14:20	Rainbow Trout	1	Holding		Juvenile holding in trap
Davidson Creek	DC-KO Camera	1_2025-08-01_14-21-16.mp4	2025-08-01	14:21	Rainbow Trout	1	Holding		Juvenile holding in trap
Davidson Creek	DC-KO Camera	1_2025-08-01_14-23-57.mp4	2025-08-01	14:23	Rainbow Trout	1	Holding		Juvenile holding in trap
Davidson Creek	DC-KO Camera	1_2025-08-01_15-50-39.mp4	2025-08-01	15:50	Kokanee	1	Upstream	34	
Davidson Creek	DC-KO Camera	1_2025-08-01_18-48-26.mp4	2025-08-01	18:48	Kokanee	1	Downstream	27	Very red, pronounced hump, potentially spent
Davidson Creek	DC-KO Camera	1_2025-08-02_08-52-54.mp4	2025-08-02	08:52	Unknown	1	Upstream	<6cm	based on size not a adult kokanee
Davidson Creek	DC-KO Camera	1_2025-08-02_09-52-42.mp4	2025-08-02	09:52	Unknown	1	Upstream	<5cm	
Davidson Creek	DC-KO Camera	1_2025-08-02_09-54-24.mp4	2025-08-02	09:54	Unknown	1	Upstream	<5cm	
Davidson Creek	DC-KO Camera	1_2025-08-02_10-26-43.mp4	2025-08-02	10:26	Kokanee	1	Downstream	36cm	
Davidson Creek	DC-KO Camera	1_2025-08-02_10-39-38.mp4	2025-08-02	10:39	Unknown	1	holding	<5cm	due to the size it is not an adult kokanee
Davidson Creek	DC-KO Camera	1_2025-08-02_10-44-07.mp4	2025-08-02	10:44	Unknown	1	holding	<5cm	due to the size it is not an adult kokanee
Davidson Creek	DC-KO Camera	1_2025-08-02_12-22-30.mp4	2025-08-02	12:22	Rainbow Trout	1	holding	4cm	
Davidson Creek	DC-KO Camera	1_2025-08-02_13-36-13.mp4	2025-08-02	13:36	Rainbow Trout	1	holding	4cm	
Davidson Creek	DC-KO Camera	1_2025-08-02_14-21-23.mp4	2025-08-02	14:21	Rainbow Trout	1	holding	4cm	
Davidson Creek	DC-KO Camera	1_2025-08-02_14-44-39.mp4	2025-08-02	14:44	Rainbow Trout	1	holding	4cm	
Davidson Creek	DC-KO Camera	1_2025-08-02_17-07-56.mp4	2025-08-02	17:07	Kokanee	1	Upstream	23cm	
Davidson Creek	DC-KO Camera	1_2025-08-03_08-09-45.mp4	2025-08-03	08:09	Kokanee	2	Upstream	26cm	
Davidson Creek	DC-KO Camera	1_2025-08-03_10-08-47.mp4	2025-08-03	10:08	Kokanee	1	Upstream	27cm	
Davidson Creek	DC-KO Camera	1_2025-08-03_12-58-58.mp4	2025-08-03	12:58	Unknown	1	Upstream	12	
Davidson Creek	DC-KO Camera	2_2025-08-04_05-39-02.mp4	2025-08-04	05:39	Rainbow Trout	1			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-08-04_07-00-09.mp4	2025-08-04	07:00	Kokanee	2	Upstream	31	
Davidson Creek	DC-KO Camera	1_2025-08-04_07-46-26.mp4	2025-08-04	07:46	Kokanee	2	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-04_10-22-33.mp4	2025-08-04	10:22	Unknown	1	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-08-04_10-45-45.mp4	2025-08-04	10:45	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-08-04_11-04-59.mp4	2025-08-04	11:04	Kokanee	1	Upstream	35	
Davidson Creek	DC-KO Camera	1_2025-08-05_07-19-17.mp4	2025-08-05	07:19	Kokanee	5	Upstream	30cm	
Davidson Creek	DC-KO Camera	1_2025-08-05_09-35-27.mp4	2025-08-05	09:35	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	2_2025-08-06_04-30-27.mp4	2025-08-06	04:30	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-06_07-09-25.mp4	2025-08-06	07:09	Kokanee	1	Downstream	31	
Davidson Creek	DC-KO Camera	1_2025-08-06_10-44-30.mp4	2025-08-06	10:44	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-06_11-40-32.mp4	2025-08-06	11:40	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-07_07-59-32.mp4	2025-08-07	07:59	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-07_09-03-08.mp4	2025-08-07	09:03	Unknown	1		<4	
Davidson Creek	DC-KO Camera	1_2025-08-07_10-29-49.mp4	2025-08-07	10:29	Kokanee	1	Upstream	31	
Davidson Creek	DC-KO Camera	1_2025-08-07_11-20-56.mp4	2025-08-07	11:20	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-08-07_11-31-21.mp4	2025-08-07	11:31	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-07_11-31-52.mp4	2025-08-07	11:31	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-07_11-32-14.mp4	2025-08-07	11:32	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-07_11-32-31.mp4	2025-08-07	11:32	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-07_11-38-44.mp4	2025-08-07	11:38	Rainbow Trout	1			

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-07_11-40-39.mp4	2025-08-07	11:40	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-07_11-41-21.mp4	2025-08-07	11:41	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_11-42-43.mp4	2025-08-07	11:42	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_11-45-28.mp4	2025-08-07	11:45	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_11-47-10.mp4	2025-08-07	11:47	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_11-48-54.mp4	2025-08-07	11:48	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_11-52-01.mp4	2025-08-07	11:52	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_11-52-16.mp4	2025-08-07	11:52	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_11-52-35.mp4	2025-08-07	11:52	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_15-25-51.mp4	2025-08-07	15:25	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_16-03-28.mp4	2025-08-07	16:03	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_16-03-47.mp4	2025-08-07	16:03	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-07_16-14-21.mp4	2025-08-07	16:14	Kokanee	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-08_17-59-48.mp4	2025-08-08	17:59	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-09_07-42-50.mp4	2025-08-09	07:42	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-08-09_16-24-46.mp4	2025-08-09	16:24	Kokanee	1	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-09_16-32-45.mp4	2025-08-09	16:32	Kokanee	1	Upstream	31	
Davidson Creek	DC-KO Camera	1_2025-08-09_17-14-14.mp4	2025-08-09	17:14	Kokanee	3	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-09_17-43-08.mp4	2025-08-09	17:43	Kokanee	1	Upstream	23	
Davidson Creek	DC-KO Camera	1_2025-08-09_19-07-33.mp4	2025-08-09	19:07	Kokanee	2	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-09_19-35-15.mp4	2025-08-09	19:35	Kokanee	6	Upstream	26	
Davidson Creek	DC-KO Camera	2_2025-08-09_21-47-30.mp4	2025-08-09	21:47	Rainbow Trout	1	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-09_21-49-58.mp4	2025-08-09	21:49	Rainbow Trout	0	Holding		Very poor visibility due to lack of light and unable to see meausring board.
Davidson Creek	DC-KO Camera	2_2025-08-09_21-53-13.mp4	2025-08-09	21:53	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-09_21-54-57.mp4	2025-08-09	21:54	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-09_21-56-15.mp4	2025-08-09	21:56	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-09_21-57-24.mp4	2025-08-09	21:57	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-02-18.mp4	2025-08-10	04:02	Rainbow Trout	1			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-03-28.mp4	2025-08-10	04:03	Rainbow Trout	0			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-04-25.mp4	2025-08-10	04:04	Rainbow Trout	0			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-05-04.mp4	2025-08-10	04:05	Rainbow Trout	0			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-05-29.mp4	2025-08-10	04:05	Rainbow Trout	0			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-05-48.mp4	2025-08-10	04:05	Rainbow Trout	0			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-06-16.mp4	2025-08-10	04:06	Rainbow Trout	0			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-06-27.mp4	2025-08-10	04:06	Rainbow Trout	0			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-06-41.mp4	2025-08-10	04:06	Rainbow Trout	0			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-07-00.mp4	2025-08-10	04:07	Rainbow Trout	0			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-10_04-08-05.mp4	2025-08-10	04:08	Rainbow Trout	0			Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-08-10_06-49-58.mp4	2025-08-10	06:49	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-10_06-50-36.mp4	2025-08-10	06:50	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-10_07-21-35.mp4	2025-08-10	07:21	Kokanee	1	Upstream	31	
Davidson Creek	DC-KO Camera	1_2025-08-10_07-36-45.mp4	2025-08-10	07:36	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-10_07-58-49.mp4	2025-08-10	07:58	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-10_17-29-32.mp4	2025-08-10	17:29	Unknown	1		4	
Davidson Creek	DC-KO Camera	1_2025-08-10_18-22-43.mp4	2025-08-10	18:22	Kokanee	1	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-10_18-53-47.mp4	2025-08-10	18:53	Kokanee	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-10_20-21-33.mp4	2025-08-10	20:21	Kokanee	1	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-11_07-03-15.mp4	2025-08-11	07:03	Kokanee	3	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-11_08-32-31.mp4	2025-08-11	08:32	Unknown	1	holding	2	not a adult kokanee due to size
Davidson Creek	DC-KO Camera	1_2025-08-11_09-21-40.mp4	2025-08-11	09:21	Unknown	1	Downstream	4	not a adult kokanee due to size
Davidson Creek	DC-KO Camera	1_2025-08-11_09-49-33.mp4	2025-08-11	09:49	Unknown	1	Downstream	3	not a adult kokanee due to size
Davidson Creek	DC-KO Camera	1_2025-08-11_12-26-42.mp4	2025-08-11	12:26	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-08-11_12-27-55.mp4	2025-08-11	12:27	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-08-11_12-28-14.mp4	2025-08-11	12:28	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-08-11_12-31-48.mp4	2025-08-11	12:31	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-08-11_13-54-03.mp4	2025-08-11	13:54	Kokanee	4	Downstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-11_14-31-25.mp4	2025-08-11	14:31	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-08-11_18-22-59.mp4	2025-08-11	18:22	Kokanee	2	Upstream		
Davidson Creek	DC-KO Camera	1_2025-08-11_18-25-36.mp4	2025-08-11	18:25	Unknown	1	holding	10	not a adult kokanee due to size
Davidson Creek	DC-KO Camera	1_2025-08-11_18-45-39.mp4	2025-08-11	18:45	Kokanee	1	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-11_18-56-07.mp4	2025-08-11	18:56	Kokanee	9	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-11_19-00-57.mp4	2025-08-11	19:00	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-11_19-41-09.mp4	2025-08-11	19:41	Kokanee	4	Downstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-11_19-47-43.mp4	2025-08-11	19:47	Kokanee	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-11_19-48-44.mp4	2025-08-11	19:48	Kokanee	2	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-11_19-49-42.mp4	2025-08-11	19:49	Rainbow Trout	1	Downstream	40	
Davidson Creek	DC-KO Camera	1_2025-08-11_19-50-05.mp4	2025-08-11	19:50	Kokanee	4	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-11_19-53-32.mp4	2025-08-11	19:53	Kokanee	1	Upstream	40	
Davidson Creek	DC-KO Camera	1_2025-08-11_20-07-56.mp4	2025-08-11	20:07	Kokanee	11	Upstream	24	
Davidson Creek	DC-KO Camera	1_2025-08-11_20-18-11.mp4	2025-08-11	20:18	Kokanee	1	Upstream	31	
Davidson Creek	DC-KO Camera	1_2025-08-11_20-19-57.mp4	2025-08-11	20:19	Kokanee	2	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-12_07-22-27.mp4	2025-08-12	07:22	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-12_10-42-40.mp4	2025-08-12	10:42	Unknown	0	Downstream	3	not a kokanee due to size
Davidson Creek	DC-KO Camera	1_2025-08-12_10-46-55.mp4	2025-08-12	10:46	Rainbow Trout	1	holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-12_10-47-34.mp4	2025-08-12	10:47	Rainbow Trout	1	holding	7	
Davidson Creek	DC-KO Camera	1_2025-08-12_10-58-37.mp4	2025-08-12	10:58	Rainbow Trout	1	holding	4	

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-12_11-02-46.mp4	2025-08-12	11:02	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-12_11-19-06.mp4	2025-08-12	11:19	Rainbow Trout	1	holding	2	
Davidson Creek	DC-KO Camera	1_2025-08-12_11-29-53.mp4	2025-08-12	11:29	Rainbow Trout	1	holding	2	
Davidson Creek	DC-KO Camera	1_2025-08-12_14-46-18.mp4	2025-08-12	14:46	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-12_14-47-52.mp4	2025-08-12	14:47	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-12_14-56-13.mp4	2025-08-12	14:56	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-12_18-42-35.mp4	2025-08-12	18:42	Kokanee	1	Downstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-12_20-44-07.mp4	2025-08-12	20:44	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-12_20-45-07.mp4	2025-08-12	20:45	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-12_20-45-45.mp4	2025-08-12	20:45	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-12_20-46-46.mp4	2025-08-12	20:46	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_08-19-44.mp4	2025-08-13	08:19	Kokanee	1	Upstream		not able to get length
Davidson Creek	DC-KO Camera	1_2025-08-13_09-44-02.mp4	2025-08-13	09:44	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_09-51-03.mp4	2025-08-13	09:51	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_10-38-04.mp4	2025-08-13	10:38	Unknown	1	holding	3	not a adult kokanee due to size
Davidson Creek	DC-KO Camera	1_2025-08-13_10-45-05.mp4	2025-08-13	10:45	Unknown	1	Upstream	10	not a adult kokanee due to size
Davidson Creek	DC-KO Camera	1_2025-08-13_10-59-07.mp4	2025-08-13	10:59	Unknown	1	Downstream	10	not a adult kokanee due to size
Davidson Creek	DC-KO Camera	1_2025-08-13_11-05-40.mp4	2025-08-13	11:05	Rainbow Trout	2	Downstream	10	not a adult kokanee due to size
Davidson Creek	DC-KO Camera	1_2025-08-13_11-37-51.mp4	2025-08-13	11:37	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-13_11-43-52.mp4	2025-08-13	11:43	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_14-34-17.mp4	2025-08-13	14:34	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_15-11-32.mp4	2025-08-13	15:11	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_15-40-52.mp4	2025-08-13	15:40	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_15-47-23.mp4	2025-08-13	15:47	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-13_16-04-50.mp4	2025-08-13	16:04	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_16-22-40.mp4	2025-08-13	16:22	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_17-46-02.mp4	2025-08-13	17:46	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_19-02-33.mp4	2025-08-13	19:02	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-13_19-07-04.mp4	2025-08-13	19:07	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	2_2025-08-14_01-24-39.mp4	2025-08-14	01:24	Rainbow Trout	1	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-24-50.mp4	2025-08-14	01:24	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-25-29.mp4	2025-08-14	01:25	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-26-03.mp4	2025-08-14	01:26	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-26-19.mp4	2025-08-14	01:26	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-26-57.mp4	2025-08-14	01:26	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-27-32.mp4	2025-08-14	01:27	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-28-00.mp4	2025-08-14	01:28	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-29-10.mp4	2025-08-14	01:29	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-29-25.mp4	2025-08-14	01:29	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-29-45.mp4	2025-08-14	01:29	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-30-19.mp4	2025-08-14	01:30	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-30-34.mp4	2025-08-14	01:30	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-31-27.mp4	2025-08-14	01:31	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-32-01.mp4	2025-08-14	01:32	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-32-40.mp4	2025-08-14	01:32	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-32-51.mp4	2025-08-14	01:32	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_01-33-21.mp4	2025-08-14	01:33	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_04-06-19.mp4	2025-08-14	04:06	Rainbow Trout	1	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_04-06-51.mp4	2025-08-14	04:06	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_04-08-04.mp4	2025-08-14	04:08	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_04-08-16.mp4	2025-08-14	04:08	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_04-08-44.mp4	2025-08-14	04:08	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_04-10-52.mp4	2025-08-14	04:10	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_04-11-03.mp4	2025-08-14	04:11	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_04-11-23.mp4	2025-08-14	04:11	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_04-12-06.mp4	2025-08-14	04:12	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_05-32-45.mp4	2025-08-14	05:32	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_05-33-44.mp4	2025-08-14	05:33	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_05-34-34.mp4	2025-08-14	05:34	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_05-36-48.mp4	2025-08-14	05:36	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_05-37-14.mp4	2025-08-14	05:37	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_05-37-28.mp4	2025-08-14	05:37	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_05-37-56.mp4	2025-08-14	05:37	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_05-38-08.mp4	2025-08-14	05:38	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_05-56-25.mp4	2025-08-14	05:56	Rainbow Trout	0	Holding		Very poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-08-14_06-47-54.mp4	2025-08-14	06:47	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-14_06-48-34.mp4	2025-08-14	06:48	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-14_06-49-30.mp4	2025-08-14	06:49	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-14_06-52-53.mp4	2025-08-14	06:52	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-14_06-54-57.mp4	2025-08-14	06:54	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-14_06-56-19.mp4	2025-08-14	06:56	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-14_07-19-31.mp4	2025-08-14	07:19	Kokanee	1	holding	30	all the videos that indicate kokanee but "0" and "holding" following this video is stuck in the camer box
Davidson Creek	DC-KO Camera	1_2025-08-14_07-21-24.mp4	2025-08-14	07:21	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-21-34.mp4	2025-08-14	07:21	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-21-50.mp4	2025-08-14	07:21	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-25-17.mp4	2025-08-14	07:25	Kokanee	0	holding	30	

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-14_07-25-34.mp4	2025-08-14	07:25	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-26-09.mp4	2025-08-14	07:26	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-26-27.mp4	2025-08-14	07:26	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-27-51.mp4	2025-08-14	07:27	Kokanee	5	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-31-31.mp4	2025-08-14	07:31	Kokanee	0	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-32-22.mp4	2025-08-14	07:32	Kokanee	1	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-34-38.mp4	2025-08-14	07:34	Kokanee	0	holding	28	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-35-22.mp4	2025-08-14	07:35	Kokanee	0	holding	29	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-35-38.mp4	2025-08-14	07:35	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-36-41.mp4	2025-08-14	07:36	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-38-34.mp4	2025-08-14	07:38	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-38-53.mp4	2025-08-14	07:38	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-39-06.mp4	2025-08-14	07:39	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-39-38.mp4	2025-08-14	07:39	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-40-00.mp4	2025-08-14	07:40	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-40-22.mp4	2025-08-14	07:40	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-44-00.mp4	2025-08-14	07:44	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-44-42.mp4	2025-08-14	07:44	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-44-52.mp4	2025-08-14	07:44	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-45-34.mp4	2025-08-14	07:45	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-46-21.mp4	2025-08-14	07:46	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-46-39.mp4	2025-08-14	07:46	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-48-38.mp4	2025-08-14	07:48	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-49-05.mp4	2025-08-14	07:49	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-49-53.mp4	2025-08-14	07:49	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-50-51.mp4	2025-08-14	07:50	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_07-55-35.mp4	2025-08-14	07:55	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-02-03.mp4	2025-08-14	08:02	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-02-19.mp4	2025-08-14	08:02	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-02-32.mp4	2025-08-14	08:02	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-03-03.mp4	2025-08-14	08:03	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-06-23.mp4	2025-08-14	08:06	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-06-37.mp4	2025-08-14	08:06	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-09-07.mp4	2025-08-14	08:09	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-09-45.mp4	2025-08-14	08:09	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-09-55.mp4	2025-08-14	08:09	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-10-33.mp4	2025-08-14	08:10	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-10-46.mp4	2025-08-14	08:10	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-12-55.mp4	2025-08-14	08:12	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-14-54.mp4	2025-08-14	08:14	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-15-24.mp4	2025-08-14	08:15	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-17-25.mp4	2025-08-14	08:17	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-17-45.mp4	2025-08-14	08:17	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-18-22.mp4	2025-08-14	08:18	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-19-57.mp4	2025-08-14	08:19	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-20-25.mp4	2025-08-14	08:20	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-20-52.mp4	2025-08-14	08:20	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-21-41.mp4	2025-08-14	08:21	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-22-06.mp4	2025-08-14	08:22	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-22-23.mp4	2025-08-14	08:22	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-23-16.mp4	2025-08-14	08:23	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-23-33.mp4	2025-08-14	08:23	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-23-52.mp4	2025-08-14	08:23	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-24-51.mp4	2025-08-14	08:24	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-25-11.mp4	2025-08-14	08:25	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-25-21.mp4	2025-08-14	08:25	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-25-43.mp4	2025-08-14	08:25	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-26-11.mp4	2025-08-14	08:26	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-27-54.mp4	2025-08-14	08:27	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-28-45.mp4	2025-08-14	08:28	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-29-42.mp4	2025-08-14	08:29	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-30-05.mp4	2025-08-14	08:30	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-30-29.mp4	2025-08-14	08:30	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-31-23.mp4	2025-08-14	08:31	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-31-33.mp4	2025-08-14	08:31	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-32-24.mp4	2025-08-14	08:32	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-32-38.mp4	2025-08-14	08:32	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-32-58.mp4	2025-08-14	08:32	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-33-09.mp4	2025-08-14	08:33	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-33-34.mp4	2025-08-14	08:33	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-33-44.mp4	2025-08-14	08:33	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-35-45.mp4	2025-08-14	08:35	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-36-25.mp4	2025-08-14	08:36	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-37-30.mp4	2025-08-14	08:37	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-37-39.mp4	2025-08-14	08:37	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-38-05.mp4	2025-08-14	08:38	Kokanee	0	holding	30	

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-14_08-40-51.mp4	2025-08-14	08:40	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-42-08.mp4	2025-08-14	08:42	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-42-37.mp4	2025-08-14	08:42	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-43-17.mp4	2025-08-14	08:43	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-43-46.mp4	2025-08-14	08:43	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-44-15.mp4	2025-08-14	08:44	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-44-37.mp4	2025-08-14	08:44	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-44-58.mp4	2025-08-14	08:44	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-45-13.mp4	2025-08-14	08:45	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-45-25.mp4	2025-08-14	08:45	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-45-46.mp4	2025-08-14	08:45	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-48-03.mp4	2025-08-14	08:48	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-48-16.mp4	2025-08-14	08:48	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-48-43.mp4	2025-08-14	08:48	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-49-33.mp4	2025-08-14	08:49	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-49-42.mp4	2025-08-14	08:49	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-50-03.mp4	2025-08-14	08:50	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-50-21.mp4	2025-08-14	08:50	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-50-54.mp4	2025-08-14	08:50	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-51-09.mp4	2025-08-14	08:51	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-51-36.mp4	2025-08-14	08:51	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-52-12.mp4	2025-08-14	08:52	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-52-46.mp4	2025-08-14	08:52	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-53-07.mp4	2025-08-14	08:53	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-53-35.mp4	2025-08-14	08:53	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-53-47.mp4	2025-08-14	08:53	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-54-10.mp4	2025-08-14	08:54	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-55-18.mp4	2025-08-14	08:55	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-55-40.mp4	2025-08-14	08:55	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-56-03.mp4	2025-08-14	08:56	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-56-42.mp4	2025-08-14	08:56	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-57-08.mp4	2025-08-14	08:57	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-57-19.mp4	2025-08-14	08:57	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-57-48.mp4	2025-08-14	08:57	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-58-11.mp4	2025-08-14	08:58	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_08-59-52.mp4	2025-08-14	08:59	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-01-27.mp4	2025-08-14	09:01	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-02-01.mp4	2025-08-14	09:02	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-02-19.mp4	2025-08-14	09:02	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-02-38.mp4	2025-08-14	09:02	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-04-42.mp4	2025-08-14	09:04	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-04-51.mp4	2025-08-14	09:04	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-06-32.mp4	2025-08-14	09:06	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-07-08.mp4	2025-08-14	09:07	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-07-25.mp4	2025-08-14	09:07	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-07-51.mp4	2025-08-14	09:07	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-08-55.mp4	2025-08-14	09:08	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-09-05.mp4	2025-08-14	09:09	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-09-40.mp4	2025-08-14	09:09	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-10-03.mp4	2025-08-14	09:10	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-10-19.mp4	2025-08-14	09:10	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-11-32.mp4	2025-08-14	09:11	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-12-03.mp4	2025-08-14	09:12	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-12-13.mp4	2025-08-14	09:12	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-12-34.mp4	2025-08-14	09:12	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-12-48.mp4	2025-08-14	09:12	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-13-18.mp4	2025-08-14	09:13	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-13-30.mp4	2025-08-14	09:13	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-14-05.mp4	2025-08-14	09:14	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-14-22.mp4	2025-08-14	09:14	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-14-56.mp4	2025-08-14	09:14	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-16-09.mp4	2025-08-14	09:16	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-16-35.mp4	2025-08-14	09:16	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-17-05.mp4	2025-08-14	09:17	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-17-19.mp4	2025-08-14	09:17	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-17-47.mp4	2025-08-14	09:17	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-18-06.mp4	2025-08-14	09:18	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-19-10.mp4	2025-08-14	09:19	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-19-22.mp4	2025-08-14	09:19	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-19-39.mp4	2025-08-14	09:19	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-21-32.mp4	2025-08-14	09:21	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-22-22.mp4	2025-08-14	09:22	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-22-45.mp4	2025-08-14	09:22	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-23-10.mp4	2025-08-14	09:23	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-23-45.mp4	2025-08-14	09:23	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-24-10.mp4	2025-08-14	09:24	Kokanee	0	holding	30	

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-14_09-24-24.mp4	2025-08-14	09:24	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-25-13.mp4	2025-08-14	09:25	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-25-29.mp4	2025-08-14	09:25	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-26-08.mp4	2025-08-14	09:26	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-28-13.mp4	2025-08-14	09:28	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-28-29.mp4	2025-08-14	09:28	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-28-44.mp4	2025-08-14	09:28	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-29-03.mp4	2025-08-14	09:29	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-29-14.mp4	2025-08-14	09:29	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-29-46.mp4	2025-08-14	09:29	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-30-23.mp4	2025-08-14	09:30	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-32-45.mp4	2025-08-14	09:32	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-33-19.mp4	2025-08-14	09:33	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-33-28.mp4	2025-08-14	09:33	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-33-49.mp4	2025-08-14	09:33	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-34-21.mp4	2025-08-14	09:34	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-34-41.mp4	2025-08-14	09:34	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-38-01.mp4	2025-08-14	09:38	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-38-29.mp4	2025-08-14	09:38	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-39-01.mp4	2025-08-14	09:39	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-39-33.mp4	2025-08-14	09:39	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-40-05.mp4	2025-08-14	09:40	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-41-40.mp4	2025-08-14	09:41	Kokanee	1	Upstream	31	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-42-05.mp4	2025-08-14	09:42	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-42-44.mp4	2025-08-14	09:42	Kokanee	1	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-42-56.mp4	2025-08-14	09:42	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-45-14.mp4	2025-08-14	09:45	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-46-10.mp4	2025-08-14	09:46	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-48-19.mp4	2025-08-14	09:48	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-48-57.mp4	2025-08-14	09:48	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-49-42.mp4	2025-08-14	09:49	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-50-35.mp4	2025-08-14	09:50	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-50-57.mp4	2025-08-14	09:50	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-51-09.mp4	2025-08-14	09:51	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-51-52.mp4	2025-08-14	09:51	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-52-10.mp4	2025-08-14	09:52	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-52-58.mp4	2025-08-14	09:52	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-54-10.mp4	2025-08-14	09:54	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-54-50.mp4	2025-08-14	09:54	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-55-10.mp4	2025-08-14	09:55	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-55-21.mp4	2025-08-14	09:55	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-55-35.mp4	2025-08-14	09:55	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-55-55.mp4	2025-08-14	09:55	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-56-07.mp4	2025-08-14	09:56	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-57-14.mp4	2025-08-14	09:57	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-57-44.mp4	2025-08-14	09:57	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_09-58-51.mp4	2025-08-14	09:58	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-01-08.mp4	2025-08-14	10:01	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-02-21.mp4	2025-08-14	10:02	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-02-32.mp4	2025-08-14	10:02	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-03-50.mp4	2025-08-14	10:03	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-04-09.mp4	2025-08-14	10:04	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-04-32.mp4	2025-08-14	10:04	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-05-52.mp4	2025-08-14	10:05	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-08-33.mp4	2025-08-14	10:08	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-13-42.mp4	2025-08-14	10:13	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-13-56.mp4	2025-08-14	10:13	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-14-51.mp4	2025-08-14	10:14	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-17-00.mp4	2025-08-14	10:17	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-19-18.mp4	2025-08-14	10:19	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-19-50.mp4	2025-08-14	10:19	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-21-53.mp4	2025-08-14	10:21	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-22-27.mp4	2025-08-14	10:22	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-22-46.mp4	2025-08-14	10:22	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-24-06.mp4	2025-08-14	10:24	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-24-21.mp4	2025-08-14	10:24	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-29-42.mp4	2025-08-14	10:29	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-31-02.mp4	2025-08-14	10:31	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-31-23.mp4	2025-08-14	10:31	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-31-47.mp4	2025-08-14	10:31	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-32-20.mp4	2025-08-14	10:32	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-32-37.mp4	2025-08-14	10:32	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-33-07.mp4	2025-08-14	10:33	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-33-29.mp4	2025-08-14	10:33	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-33-41.mp4	2025-08-14	10:33	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-34-12.mp4	2025-08-14	10:34	Kokanee	0	holding	30	

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-14_10-34-27.mp4	2025-08-14	10:34	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-34-44.mp4	2025-08-14	10:34	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-35-57.mp4	2025-08-14	10:35	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-36-47.mp4	2025-08-14	10:36	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-37-37.mp4	2025-08-14	10:37	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-38-12.mp4	2025-08-14	10:38	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-38-32.mp4	2025-08-14	10:38	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-39-10.mp4	2025-08-14	10:39	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-39-43.mp4	2025-08-14	10:39	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-40-29.mp4	2025-08-14	10:40	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-40-48.mp4	2025-08-14	10:40	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-41-58.mp4	2025-08-14	10:41	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-44-02.mp4	2025-08-14	10:44	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-45-22.mp4	2025-08-14	10:45	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_10-45-38.mp4	2025-08-14	10:45	Kokanee	0	holding	30	
Davidson Creek	DC-KO Camera	1_2025-08-14_12-46-29.mp4	2025-08-14	12:46	Kokanee	4	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-14_13-19-13.mp4	2025-08-14	13:19	Rainbow Trout	1	holding		
Davidson Creek	DC-KO Camera	1_2025-08-14_13-25-53.mp4	2025-08-14	13:25	Kokanee	2	holding	27	kokanee lets current take them downstream then they head back upstream past the camera
Davidson Creek	DC-KO Camera	1_2025-08-14_14-27-09.mp4	2025-08-14	14:27	Kokanee	6	holding	27	kokanee lets current take them downstream then they head back upstream past the camera
Davidson Creek	DC-KO Camera	1_2025-08-14_14-28-21.mp4	2025-08-14	14:28	Kokanee	0	holding	27	kokanee lets current take them downstream then they head back upstream past the camera
Davidson Creek	DC-KO Camera	2_2025-08-14_22-33-31.mp4	2025-08-14	22:33	Unknown	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_22-34-30.mp4	2025-08-14	22:34	Unknown	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_22-34-41.mp4	2025-08-14	22:34	Unknown	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_22-34-56.mp4	2025-08-14	22:34	Unknown	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_22-35-10.mp4	2025-08-14	22:35	Unknown	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_22-35-48.mp4	2025-08-14	22:35	Unknown	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-14_22-36-05.mp4	2025-08-14	22:36	Unknown	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-08-15_07-31-52.mp4	2025-08-15	07:31	Kokanee	3	holding	28	kokanee lets current take them downstream then they head back upstream past the camera
Davidson Creek	DC-KO Camera	1_2025-08-15_09-23-13.mp4	2025-08-15	09:23	Rainbow Trout	1	holding	13	
Davidson Creek	DC-KO Camera	1_2025-08-16_11-43-47.mp4	2025-08-16	11:43	Kokanee	1	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-16_15-05-57.mp4	2025-08-16	15:05	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-16_18-42-58.mp4	2025-08-16	18:42	Kokanee	1	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-16_19-08-07.mp4	2025-08-16	19:08	Kokanee	2	Upstream	31	
Davidson Creek	DC-KO Camera	1_2025-08-16_19-57-45.mp4	2025-08-16	19:57	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-17_08-08-06.mp4	2025-08-17	08:08	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_09-14-47.mp4	2025-08-17	09:14	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_09-15-24.mp4	2025-08-17	09:15	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_10-37-37.mp4	2025-08-17	10:37	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_13-47-17.mp4	2025-08-17	13:47	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_14-05-14.mp4	2025-08-17	14:05	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_14-06-00.mp4	2025-08-17	14:06	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_14-24-28.mp4	2025-08-17	14:24	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_14-53-34.mp4	2025-08-17	14:53	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_15-03-33.mp4	2025-08-17	15:03	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_15-55-31.mp4	2025-08-17	15:55	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-08-17_16-15-15.mp4	2025-08-17	16:15	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-08-17_16-25-19.mp4	2025-08-17	16:25	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_16-59-49.mp4	2025-08-17	16:59	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-17_17-54-09.mp4	2025-08-17	17:54	Kokanee	1	Upstream		unable to measure
Davidson Creek	DC-KO Camera	1_2025-08-18_06-18-17.mp4	2025-08-18	06:18	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-18_07-33-45.mp4	2025-08-18	07:33	Kokanee	1	Upstream		unable to measure
Davidson Creek	DC-KO Camera	1_2025-08-18_08-17-25.mp4	2025-08-18	08:17	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-08-18_15-05-05.mp4	2025-08-18	15:05	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	2_2025-08-18_21-33-49.mp4	2025-08-18	21:33	Rainbow Trout	1	holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-08-19_10-32-14.mp4	2025-08-19	10:32	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_11-08-37.mp4	2025-08-19	11:08	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_11-20-46.mp4	2025-08-19	11:20	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_11-22-12.mp4	2025-08-19	11:22	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_11-27-40.mp4	2025-08-19	11:27	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_11-31-40.mp4	2025-08-19	11:31	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_11-37-04.mp4	2025-08-19	11:37	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-08-19_11-39-08.mp4	2025-08-19	11:39	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-08-19_11-40-43.mp4	2025-08-19	11:40	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_11-45-16.mp4	2025-08-19	11:45	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_12-46-29.mp4	2025-08-19	12:46	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_12-47-51.mp4	2025-08-19	12:47	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_12-58-41.mp4	2025-08-19	12:58	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_13-37-26.mp4	2025-08-19	13:37	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_13-38-12.mp4	2025-08-19	13:38	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_13-47-45.mp4	2025-08-19	13:47	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_13-52-36.mp4	2025-08-19	13:52	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_13-57-34.mp4	2025-08-19	13:57	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_14-14-18.mp4	2025-08-19	14:14	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_14-36-29.mp4	2025-08-19	14:36	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_14-47-22.mp4	2025-08-19	14:47	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_15-21-38.mp4	2025-08-19	15:21	Rainbow Trout	1			

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-19_15-41-28.mp4	2025-08-19	15:41	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_15-56-41.mp4	2025-08-19	15:56	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-02-24.mp4	2025-08-19	16:02	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-15-16.mp4	2025-08-19	16:15	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-16-50.mp4	2025-08-19	16:16	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-22-32.mp4	2025-08-19	16:22	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-25-27.mp4	2025-08-19	16:25	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-28-21.mp4	2025-08-19	16:28	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-34-01.mp4	2025-08-19	16:34	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-38-31.mp4	2025-08-19	16:38	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-38-40.mp4	2025-08-19	16:38	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-39-11.mp4	2025-08-19	16:39	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-40-21.mp4	2025-08-19	16:40	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-40-45.mp4	2025-08-19	16:40	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_16-41-41.mp4	2025-08-19	16:41	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_17-13-19.mp4	2025-08-19	17:13	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_17-23-32.mp4	2025-08-19	17:23	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_17-25-54.mp4	2025-08-19	17:25	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_17-28-57.mp4	2025-08-19	17:28	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_17-48-08.mp4	2025-08-19	17:48	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_17-50-09.mp4	2025-08-19	17:50	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_17-53-04.mp4	2025-08-19	17:53	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_17-57-42.mp4	2025-08-19	17:57	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_18-23-09.mp4	2025-08-19	18:23	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-19_19-12-32.mp4	2025-08-19	19:12	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-20_07-34-00.mp4	2025-08-20	07:34	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-20_07-35-51.mp4	2025-08-20	07:35	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-20_08-07-11.mp4	2025-08-20	08:07	Kokanee	1	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-20_08-29-28.mp4	2025-08-20	08:29	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-20_10-25-58.mp4	2025-08-20	10:25	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-20_11-26-41.mp4	2025-08-20	11:26	Kokanee	1	Downstream		unable to measure due to the odd positioning of the fish
Davidson Creek	DC-KO Camera	1_2025-08-20_11-38-37.mp4	2025-08-20	11:38	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-20_15-06-56.mp4	2025-08-20	15:06	Kokanee	3	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-20_16-37-21.mp4	2025-08-20	16:37	Kokanee	2	Downstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-20_16-40-41.mp4	2025-08-20	16:40	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-20_16-42-04.mp4	2025-08-20	16:42	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-20_18-04-02.mp4	2025-08-20	18:04	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-20_18-07-41.mp4	2025-08-20	18:07	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-20_19-03-15.mp4	2025-08-20	19:03	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-20_19-35-59.mp4	2025-08-20	19:35	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-21_08-08-49.mp4	2025-08-21	08:08	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-21_08-12-36.mp4	2025-08-21	08:12	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-21_08-36-37.mp4	2025-08-21	08:36	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-21_09-36-02.mp4	2025-08-21	09:36	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-21_09-40-35.mp4	2025-08-21	09:40	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-21_09-59-56.mp4	2025-08-21	09:59	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-21_10-00-39.mp4	2025-08-21	10:00	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-21_10-11-04.mp4	2025-08-21	10:11	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-21_10-11-18.mp4	2025-08-21	10:11	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-22_07-32-32.mp4	2025-08-22	07:32	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-22_09-41-52.mp4	2025-08-22	09:41	Kokanee	2	Downstream	24	
Davidson Creek	DC-KO Camera	1_2025-08-22_10-01-33.mp4	2025-08-22	10:01	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-22_10-41-39.mp4	2025-08-22	10:41	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-22_10-55-30.mp4	2025-08-22	10:55	Kokanee	2	Downstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-22_11-24-03.mp4	2025-08-22	11:24	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-22_16-29-11.mp4	2025-08-22	16:29	Kokanee	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-22_16-48-33.mp4	2025-08-22	16:48	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-22_16-57-56.mp4	2025-08-22	16:57	Kokanee	3	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-22_17-38-20.mp4	2025-08-22	17:38	Kokanee	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-22_18-35-02.mp4	2025-08-22	18:35	Kokanee	1	Downstream	24	
Davidson Creek	DC-KO Camera	1_2025-08-22_19-07-45.mp4	2025-08-22	19:07	Kokanee	1	Upstream	22	
Davidson Creek	DC-KO Camera	1_2025-08-22_19-44-28.mp4	2025-08-22	19:44	Kokanee	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-23_12-56-28.mp4	2025-08-23	12:56	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-24_07-52-11.mp4	2025-08-24	07:52	Rainbow Trout	1	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_07-55-39.mp4	2025-08-24	07:55	Rainbow Trout	1	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_08-12-34.mp4	2025-08-24	08:12	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_08-17-15.mp4	2025-08-24	08:17	Rainbow Trout	1	Holding	4	Suspects to be ther same fish in the 2 videos to follow
Davidson Creek	DC-KO Camera	1_2025-08-24_08-17-24.mp4	2025-08-24	08:17	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_08-18-11.mp4	2025-08-24	08:18	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_08-24-55.mp4	2025-08-24	08:24	Rainbow Trout	1	Downstream	2	
Davidson Creek	DC-KO Camera	1_2025-08-24_08-51-39.mp4	2025-08-24	08:51	Unknown	1	Holding	2	not an adult kokanee
Davidson Creek	DC-KO Camera	1_2025-08-24_09-00-08.mp4	2025-08-24	09:00	Kokanee	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-24_09-00-08.mp4	2025-08-24	09:00	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-24_09-00-59.mp4	2025-08-24	09:00	Rainbow Trout	1	Upstream	7	
Davidson Creek	DC-KO Camera	1_2025-08-24_09-16-05.mp4	2025-08-24	09:16	Kokanee	1	Downstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-24_09-16-05.mp4	2025-08-24	09:16	Kokanee	1	Downstream	31	

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-24_10-31-35.mp4	2025-08-24	10:31	Kokanee	1	Downstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-24_10-31-35.mp4	2025-08-24	10:31	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-24_11-15-54.mp4	2025-08-24	11:15	Rainbow Trout	2	Holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_11-16-41.mp4	2025-08-24	11:16	Rainbow Trout	1	Holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_11-17-00.mp4	2025-08-24	11:17	Rainbow Trout	0	Holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_11-18-01.mp4	2025-08-24	11:18	Rainbow Trout	0	Holding	3	Likley the same fish from the previouse 3 video above that contain fish
Davidson Creek	DC-KO Camera	1_2025-08-24_11-36-49.mp4	2025-08-24	11:36	Rainbow Trout	2	Holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_11-42-30.mp4	2025-08-24	11:42	Rainbow Trout	1	Holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_11-43-24.mp4	2025-08-24	11:43	Rainbow Trout	1	Upstream	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_11-55-14.mp4	2025-08-24	11:55	Rainbow Trout	1	holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_11-55-52.mp4	2025-08-24	11:55	Rainbow Trout	0	Holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_12-05-09.mp4	2025-08-24	12:05	Rainbow Trout	0	Holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_12-11-45.mp4	2025-08-24	12:11	Kokanee	1	Downstream	23	
Davidson Creek	DC-KO Camera	1_2025-08-24_12-11-45.mp4	2025-08-24	12:11	Kokanee	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-24_12-23-09.mp4	2025-08-24	12:23	Rainbow Trout	1	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_12-24-06.mp4	2025-08-24	12:24	Kokanee	1	Downstream		not able to get a proper length
Davidson Creek	DC-KO Camera	1_2025-08-24_12-24-06.mp4	2025-08-24	12:24	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-24_12-28-30.mp4	2025-08-24	12:28	Rainbow Trout	1	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_12-31-15.mp4	2025-08-24	12:31	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_12-35-19.mp4	2025-08-24	12:35	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_12-41-33.mp4	2025-08-24	12:41	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_13-00-44.mp4	2025-08-24	13:00	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_13-25-32.mp4	2025-08-24	13:25	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_13-44-01.mp4	2025-08-24	13:44	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_13-53-52.mp4	2025-08-24	13:53	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_14-04-33.mp4	2025-08-24	14:04	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_14-23-53.mp4	2025-08-24	14:23	Rainbow Trout	0	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-08-24_14-26-13.mp4	2025-08-24	14:26	Rainbow Trout	0	Holding	8	Two rainbows were ~4cm
Davidson Creek	DC-KO Camera	1_2025-08-24_15-04-16.mp4	2025-08-24	15:04	Rainbow Trout	0	Upstream	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_15-14-21.mp4	2025-08-24	15:14	Rainbow Trout	0	Upstream	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_15-29-54.mp4	2025-08-24	15:29	Rainbow Trout	0	Downstream	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_15-33-23.mp4	2025-08-24	15:33	Kokanee	0	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-24_15-33-23.mp4	2025-08-24	15:33	Kokanee	0	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-24_15-37-20.mp4	2025-08-24	15:37	Rainbow Trout	0	Downstream	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_16-17-07.mp4	2025-08-24	16:17	Rainbow Trout	0	Downstream	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_16-49-44.mp4	2025-08-24	16:49	Kokanee	0	Downstream		not able to get a proper length
Davidson Creek	DC-KO Camera	1_2025-08-24_16-49-44.mp4	2025-08-24	16:49	Kokanee	0	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-24_17-45-04.mp4	2025-08-24	17:45	Rainbow Trout	1	Holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_17-46-10.mp4	2025-08-24	17:46	Rainbow Trout	0	Holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_18-07-36.mp4	2025-08-24	18:07	Rainbow Trout	0	Holding	3	
Davidson Creek	DC-KO Camera	1_2025-08-24_18-11-35.mp4	2025-08-24	18:11	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-08-24_18-27-46.mp4	2025-08-24	18:27	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-24_18-27-46.mp4	2025-08-24	18:27	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-24_18-59-11.mp4	2025-08-24	18:59	Kokanee	1	Downstream		unable to get proper length
Davidson Creek	DC-KO Camera	1_2025-08-24_18-59-11.mp4	2025-08-24	18:59	Unknown	1	Downstream		
Davidson Creek	DC-KO Camera	1_2025-08-24_19-36-17.mp4	2025-08-24	19:36	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-08-24_19-38-44.mp4	2025-08-24	19:38	Kokanee	1	Downstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-24_19-38-44.mp4	2025-08-24	19:38	Kokanee	1	Downstream		unable to get proper length due to swimming pattern of fish
Davidson Creek	DC-KO Camera	1_2025-08-24_20-14-17.mp4	2025-08-24	20:14	Rainbow Trout	0	Holding		Very poor visibility due to lack of light. Fish was very close to camera.
Davidson Creek	DC-KO Camera	1_2025-08-25_08-10-04.mp4	2025-08-25	08:10	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-25_10-34-52.mp4	2025-08-25	10:34	Kokanee	1	Downstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-25_11-48-01.mp4	2025-08-25	11:48	Kokanee	1	Downstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-25_14-28-26.mp4	2025-08-25	14:28	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-08-25_17-58-09.mp4	2025-08-25	17:58	Kokanee	4	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-25_18-31-55.mp4	2025-08-25	18:31	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-25_18-49-21.mp4	2025-08-25	18:49	Kokanee	5	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-25_19-33-46.mp4	2025-08-25	19:33	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-26_08-33-03.mp4	2025-08-26	08:33	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-26_08-50-23.mp4	2025-08-26	08:50	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-26_08-55-35.mp4	2025-08-26	08:55	Kokanee	3	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-26_09-26-48.mp4	2025-08-26	09:26	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-26_09-31-41.mp4	2025-08-26	09:31	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-26_09-45-13.mp4	2025-08-26	09:45	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-26_09-46-00.mp4	2025-08-26	09:46	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-26_10-26-48.mp4	2025-08-26	10:26	Kokanee	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-26_10-55-04.mp4	2025-08-26	10:55	Kokanee	1	Downstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-26_11-35-48.mp4	2025-08-26	11:35	Unknown	1	Downstream	25	looked more like it was getting washed downstream
Davidson Creek	DC-KO Camera	1_2025-08-26_12-05-29.mp4	2025-08-26	12:05	Kokanee	1	Downstream		unable to get length
Davidson Creek	DC-KO Camera	1_2025-08-26_12-19-52.mp4	2025-08-26	12:19	Kokanee	1	nondirectional	25	
Davidson Creek	DC-KO Camera	1_2025-08-26_18-24-42.mp4	2025-08-26	18:24	Kokanee	1	Downstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-26_18-39-34.mp4	2025-08-26	18:39	Kokanee	2	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-26_18-42-46.mp4	2025-08-26	18:42	Kokanee	5	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-26_19-15-46.mp4	2025-08-26	19:15	Kokanee	1	Upstream	31	
Davidson Creek	DC-KO Camera	1_2025-08-26_19-33-42.mp4	2025-08-26	19:33	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-26_19-39-36.mp4	2025-08-26	19:39	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-26_19-42-40.mp4	2025-08-26	19:42	Kokanee	1	Upstream	30	

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-26_19-47-10.mp4	2025-08-26	19:47	Kokanee	1	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-27_07-18-10.mp4	2025-08-27	07:18	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-27_08-36-46.mp4	2025-08-27	08:36	Rainbow Trout	1	Upstream	25	
Davidson Creek	DC-KO Camera	1_2025-08-27_09-22-20.mp4	2025-08-27	09:22	Kokanee	1	Downstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-27_09-45-54.mp4	2025-08-27	09:45	Kokanee	1	Downstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-27_11-34-39.mp4	2025-08-27	11:34	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-27_11-53-19.mp4	2025-08-27	11:53	Unknown	1	Downstream		poor visibility
Davidson Creek	DC-KO Camera	1_2025-08-27_12-02-03.mp4	2025-08-27	12:02	Kokanee	2	Upstream	32	
Davidson Creek	DC-KO Camera	1_2025-08-27_17-41-02.mp4	2025-08-27	17:41	Kokanee	1	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-27_18-48-35.mp4	2025-08-27	18:48	Kokanee	1	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-08-27_19-00-18.mp4	2025-08-27	19:00	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-08-27_19-01-17.mp4	2025-08-27	19:01	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-08-27_19-02-29.mp4	2025-08-27	19:02	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-08-27_19-05-50.mp4	2025-08-27	19:05	Kokanee	1	Downstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-27_19-25-37.mp4	2025-08-27	19:25	Kokanee	1	Downstream	25	
Davidson Creek	DC-KO Camera	2_2025-08-27_20-34-26.mp4	2025-08-27	20:34	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-35-09.mp4	2025-08-27	20:35	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-35-49.mp4	2025-08-27	20:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_20-36-47.mp4	2025-08-27	20:36	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-37-15.mp4	2025-08-27	20:37	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-40-19.mp4	2025-08-27	20:40	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-44-04.mp4	2025-08-27	20:44	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-44-52.mp4	2025-08-27	20:44	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-45-59.mp4	2025-08-27	20:45	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-49-43.mp4	2025-08-27	20:49	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-53-28.mp4	2025-08-27	20:53	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-53-40.mp4	2025-08-27	20:53	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-54-59.mp4	2025-08-27	20:54	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-55-11.mp4	2025-08-27	20:55	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-56-50.mp4	2025-08-27	20:56	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-57-55.mp4	2025-08-27	20:57	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_20-59-27.mp4	2025-08-27	20:59	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-00-58.mp4	2025-08-27	21:00	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-01-19.mp4	2025-08-27	21:01	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-02-46.mp4	2025-08-27	21:02	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-03-24.mp4	2025-08-27	21:03	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-03-40.mp4	2025-08-27	21:03	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-04-32.mp4	2025-08-27	21:04	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-05-43.mp4	2025-08-27	21:05	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-06-26.mp4	2025-08-27	21:06	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-11-32.mp4	2025-08-27	21:11	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-11-56.mp4	2025-08-27	21:11	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-12-30.mp4	2025-08-27	21:12	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-13-27.mp4	2025-08-27	21:13	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-13-44.mp4	2025-08-27	21:13	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-15-24.mp4	2025-08-27	21:15	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-16-00.mp4	2025-08-27	21:16	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-16-13.mp4	2025-08-27	21:16	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-16-52.mp4	2025-08-27	21:16	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-17-26.mp4	2025-08-27	21:17	Kokanee	0	Holding		Poor visibility due to the lack of light has caused the measuring board to be not visible. Kokanee trapped in camera box
Davidson Creek	DC-KO Camera	2_2025-08-27_21-44-51.mp4	2025-08-27	21:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_21-53-44.mp4	2025-08-27	21:53	Kokanee	0	Holding		Poor visibility due to the lack of light. Based on estimate size likley not an adult kokanee.measuring board is not visible
Davidson Creek	DC-KO Camera	2_2025-08-27_22-05-31.mp4	2025-08-27	22:05	Kokanee	0	Holding		Poor visibility due to the lack of light. Based on size likley not an adult kokanee
Davidson Creek	DC-KO Camera	2_2025-08-27_22-17-05.mp4	2025-08-27	22:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_22-33-01.mp4	2025-08-27	22:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_22-38-50.mp4	2025-08-27	22:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_22-44-12.mp4	2025-08-27	22:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_22-56-32.mp4	2025-08-27	22:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_22-58-04.mp4	2025-08-27	22:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-01-36.mp4	2025-08-27	23:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-06-31.mp4	2025-08-27	23:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-07-30.mp4	2025-08-27	23:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-26-19.mp4	2025-08-27	23:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-34-45.mp4	2025-08-27	23:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-45-27.mp4	2025-08-27	23:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-47-24.mp4	2025-08-27	23:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-53-48.mp4	2025-08-27	23:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-55-56.mp4	2025-08-27	23:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-56-19.mp4	2025-08-27	23:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-57-27.mp4	2025-08-27	23:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-57-58.mp4	2025-08-27	23:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-58-18.mp4	2025-08-27	23:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-58-34.mp4	2025-08-27	23:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-59-01.mp4	2025-08-27	23:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-27_23-59-24.mp4	2025-08-27	23:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-00-41.mp4	2025-08-28	00:00	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-08-28_00-01-16.mp4	2025-08-28	00:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-01-50.mp4	2025-08-28	00:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-02-54.mp4	2025-08-28	00:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-03-11.mp4	2025-08-28	00:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-03-20.mp4	2025-08-28	00:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-09-14.mp4	2025-08-28	00:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-11-32.mp4	2025-08-28	00:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-17-31.mp4	2025-08-28	00:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-18-17.mp4	2025-08-28	00:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-20-36.mp4	2025-08-28	00:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-22-53.mp4	2025-08-28	00:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-29-12.mp4	2025-08-28	00:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-30-40.mp4	2025-08-28	00:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-31-04.mp4	2025-08-28	00:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-33-01.mp4	2025-08-28	00:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-33-35.mp4	2025-08-28	00:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-34-10.mp4	2025-08-28	00:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-35-14.mp4	2025-08-28	00:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-38-41.mp4	2025-08-28	00:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-42-13.mp4	2025-08-28	00:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-45-38.mp4	2025-08-28	00:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-47-44.mp4	2025-08-28	00:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-48-31.mp4	2025-08-28	00:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-49-34.mp4	2025-08-28	00:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-53-04.mp4	2025-08-28	00:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_00-56-08.mp4	2025-08-28	00:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-03-11.mp4	2025-08-28	01:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-03-51.mp4	2025-08-28	01:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-04-23.mp4	2025-08-28	01:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-04-51.mp4	2025-08-28	01:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-05-26.mp4	2025-08-28	01:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-05-40.mp4	2025-08-28	01:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-06-10.mp4	2025-08-28	01:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-06-50.mp4	2025-08-28	01:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-07-06.mp4	2025-08-28	01:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-08-42.mp4	2025-08-28	01:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-14-15.mp4	2025-08-28	01:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-14-58.mp4	2025-08-28	01:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-16-00.mp4	2025-08-28	01:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-17-21.mp4	2025-08-28	01:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-18-30.mp4	2025-08-28	01:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-19-27.mp4	2025-08-28	01:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-19-54.mp4	2025-08-28	01:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-24-22.mp4	2025-08-28	01:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-25-00.mp4	2025-08-28	01:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-30-10.mp4	2025-08-28	01:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-33-23.mp4	2025-08-28	01:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-38-03.mp4	2025-08-28	01:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-39-20.mp4	2025-08-28	01:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-39-56.mp4	2025-08-28	01:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-40-54.mp4	2025-08-28	01:40	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-41-20.mp4	2025-08-28	01:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-41-36.mp4	2025-08-28	01:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-42-10.mp4	2025-08-28	01:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-43-38.mp4	2025-08-28	01:43	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-44-29.mp4	2025-08-28	01:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-45-03.mp4	2025-08-28	01:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-45-54.mp4	2025-08-28	01:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-47-03.mp4	2025-08-28	01:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-47-47.mp4	2025-08-28	01:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-49-12.mp4	2025-08-28	01:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-49-23.mp4	2025-08-28	01:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-49-33.mp4	2025-08-28	01:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-50-23.mp4	2025-08-28	01:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-50-50.mp4	2025-08-28	01:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-51-09.mp4	2025-08-28	01:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-52-51.mp4	2025-08-28	01:52	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-54-10.mp4	2025-08-28	01:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-54-44.mp4	2025-08-28	01:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-55-20.mp4	2025-08-28	01:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_01-56-05.mp4	2025-08-28	01:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-01-19.mp4	2025-08-28	02:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-19-38.mp4	2025-08-28	02:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-21-32.mp4	2025-08-28	02:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-25-20.mp4	2025-08-28	02:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-25-38.mp4	2025-08-28	02:25	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-08-28_02-29-14.mp4	2025-08-28	02:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-29-42.mp4	2025-08-28	02:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-30-38.mp4	2025-08-28	02:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-32-05.mp4	2025-08-28	02:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-32-23.mp4	2025-08-28	02:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-33-10.mp4	2025-08-28	02:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-33-31.mp4	2025-08-28	02:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-33-59.mp4	2025-08-28	02:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-34-39.mp4	2025-08-28	02:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-35-49.mp4	2025-08-28	02:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-36-02.mp4	2025-08-28	02:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-36-16.mp4	2025-08-28	02:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-36-42.mp4	2025-08-28	02:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-37-13.mp4	2025-08-28	02:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-37-53.mp4	2025-08-28	02:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-38-29.mp4	2025-08-28	02:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-39-13.mp4	2025-08-28	02:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-39-36.mp4	2025-08-28	02:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-40-01.mp4	2025-08-28	02:40	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-46-38.mp4	2025-08-28	02:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-55-11.mp4	2025-08-28	02:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_02-57-10.mp4	2025-08-28	02:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-20-42.mp4	2025-08-28	03:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-22-55.mp4	2025-08-28	03:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-24-27.mp4	2025-08-28	03:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-24-50.mp4	2025-08-28	03:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-28-01.mp4	2025-08-28	03:28	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-31-33.mp4	2025-08-28	03:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-38-54.mp4	2025-08-28	03:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-41-02.mp4	2025-08-28	03:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-47-16.mp4	2025-08-28	03:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-47-27.mp4	2025-08-28	03:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-47-39.mp4	2025-08-28	03:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-48-11.mp4	2025-08-28	03:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-49-10.mp4	2025-08-28	03:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-49-36.mp4	2025-08-28	03:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-53-35.mp4	2025-08-28	03:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-53-56.mp4	2025-08-28	03:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-56-51.mp4	2025-08-28	03:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-58-22.mp4	2025-08-28	03:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_03-58-48.mp4	2025-08-28	03:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-41-25.mp4	2025-08-28	04:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-42-51.mp4	2025-08-28	04:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-43-59.mp4	2025-08-28	04:43	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-45-10.mp4	2025-08-28	04:45	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-45-48.mp4	2025-08-28	04:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-46-30.mp4	2025-08-28	04:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-47-17.mp4	2025-08-28	04:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-53-24.mp4	2025-08-28	04:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-56-12.mp4	2025-08-28	04:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-56-33.mp4	2025-08-28	04:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-56-46.mp4	2025-08-28	04:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_04-59-32.mp4	2025-08-28	04:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-12-03.mp4	2025-08-28	05:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-12-19.mp4	2025-08-28	05:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-14-11.mp4	2025-08-28	05:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-15-47.mp4	2025-08-28	05:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-19-01.mp4	2025-08-28	05:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-20-30.mp4	2025-08-28	05:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-20-45.mp4	2025-08-28	05:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-22-03.mp4	2025-08-28	05:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-27-43.mp4	2025-08-28	05:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-30-00.mp4	2025-08-28	05:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-30-29.mp4	2025-08-28	05:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-31-11.mp4	2025-08-28	05:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-41-29.mp4	2025-08-28	05:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-44-49.mp4	2025-08-28	05:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-49-28.mp4	2025-08-28	05:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-52-20.mp4	2025-08-28	05:52	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-52-39.mp4	2025-08-28	05:52	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-54-10.mp4	2025-08-28	05:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-54-22.mp4	2025-08-28	05:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-54-43.mp4	2025-08-28	05:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-55-45.mp4	2025-08-28	05:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-56-24.mp4	2025-08-28	05:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-57-06.mp4	2025-08-28	05:57	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-08-28_05-57-31.mp4	2025-08-28	05:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-59-26.mp4	2025-08-28	05:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_05-59-36.mp4	2025-08-28	05:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_06-02-08.mp4	2025-08-28	06:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_06-05-34.mp4	2025-08-28	06:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-08-28_10-34-36.mp4	2025-08-28	10:34	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-28_11-24-27.mp4	2025-08-28	11:24	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-28_13-40-52.mp4	2025-08-28	13:40	Kokanee	1	Downstream	24	
Davidson Creek	DC-KO Camera	1_2025-08-28_13-45-07.mp4	2025-08-28	13:45	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-28_14-48-12.mp4	2025-08-28	14:48	Kokanee	1	Downstream		unable to take length
Davidson Creek	DC-KO Camera	1_2025-08-28_15-14-29.mp4	2025-08-28	15:14	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-28_15-53-15.mp4	2025-08-28	15:53	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-28_17-09-11.mp4	2025-08-28	17:09	Kokanee	3	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-28_17-12-59.mp4	2025-08-28	17:12	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-28_17-37-27.mp4	2025-08-28	17:37	Kokanee	0	nondirectional	29	not recorded as a number as this fish has already been accounted for in the previouse video
Davidson Creek	DC-KO Camera	1_2025-08-28_17-58-46.mp4	2025-08-28	17:58	Kokanee	1	Downstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-28_17-58-56.mp4	2025-08-28	17:58	Kokanee	1	Downstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-28_18-08-21.mp4	2025-08-28	18:08	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-28_18-10-51.mp4	2025-08-28	18:10	Kokanee	2	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-28_18-14-20.mp4	2025-08-28	18:14	Kokanee	2	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-28_18-18-40.mp4	2025-08-28	18:18	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-28_18-27-35.mp4	2025-08-28	18:27	Kokanee	2	Downstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-28_18-30-27.mp4	2025-08-28	18:30	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-28_18-39-27.mp4	2025-08-28	18:39	Kokanee	2	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-28_19-36-13.mp4	2025-08-28	19:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-37-36.mp4	2025-08-28	19:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-37-50.mp4	2025-08-28	19:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-38-00.mp4	2025-08-28	19:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-38-17.mp4	2025-08-28	19:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-39-02.mp4	2025-08-28	19:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-39-27.mp4	2025-08-28	19:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-39-52.mp4	2025-08-28	19:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-41-28.mp4	2025-08-28	19:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-42-01.mp4	2025-08-28	19:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-42-22.mp4	2025-08-28	19:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-44-20.mp4	2025-08-28	19:44	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-45-35.mp4	2025-08-28	19:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-45-50.mp4	2025-08-28	19:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-46-17.mp4	2025-08-28	19:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-48-14.mp4	2025-08-28	19:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-48-58.mp4	2025-08-28	19:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-49-40.mp4	2025-08-28	19:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-51-39.mp4	2025-08-28	19:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-54-38.mp4	2025-08-28	19:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_19-57-48.mp4	2025-08-28	19:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-16-46.mp4	2025-08-28	20:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-17-05.mp4	2025-08-28	20:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-17-31.mp4	2025-08-28	20:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-18-18.mp4	2025-08-28	20:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-19-09.mp4	2025-08-28	20:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-19-33.mp4	2025-08-28	20:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-20-17.mp4	2025-08-28	20:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-21-31.mp4	2025-08-28	20:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-22-48.mp4	2025-08-28	20:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-23-13.mp4	2025-08-28	20:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-23-27.mp4	2025-08-28	20:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-26-41.mp4	2025-08-28	20:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-27-23.mp4	2025-08-28	20:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-27-42.mp4	2025-08-28	20:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-28_20-28-07.mp4	2025-08-28	20:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	2_2025-08-28_20-38-52.mp4	2025-08-28	20:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_20-44-21.mp4	2025-08-28	20:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_20-44-49.mp4	2025-08-28	20:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_20-45-37.mp4	2025-08-28	20:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_20-45-55.mp4	2025-08-28	20:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-03-47.mp4	2025-08-28	21:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-06-01.mp4	2025-08-28	21:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-10-14.mp4	2025-08-28	21:10	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-11-38.mp4	2025-08-28	21:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-12-52.mp4	2025-08-28	21:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-13-51.mp4	2025-08-28	21:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-18-42.mp4	2025-08-28	21:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-23-23.mp4	2025-08-28	21:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-31-25.mp4	2025-08-28	21:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-43-22.mp4	2025-08-28	21:43	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-44-39.mp4	2025-08-28	21:44	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-08-28_21-45-00.mp4	2025-08-28	21:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-46-36.mp4	2025-08-28	21:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-51-42.mp4	2025-08-28	21:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-52-24.mp4	2025-08-28	21:52	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-53-59.mp4	2025-08-28	21:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-56-32.mp4	2025-08-28	21:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-56-47.mp4	2025-08-28	21:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-57-30.mp4	2025-08-28	21:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_21-58-14.mp4	2025-08-28	21:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_22-02-02.mp4	2025-08-28	22:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_22-25-25.mp4	2025-08-28	22:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_22-28-19.mp4	2025-08-28	22:28	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_22-29-01.mp4	2025-08-28	22:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_22-43-18.mp4	2025-08-28	22:43	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_22-44-20.mp4	2025-08-28	22:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_22-53-20.mp4	2025-08-28	22:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_22-53-36.mp4	2025-08-28	22:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_22-54-24.mp4	2025-08-28	22:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_22-59-16.mp4	2025-08-28	22:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-01-05.mp4	2025-08-28	23:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-01-35.mp4	2025-08-28	23:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-13-36.mp4	2025-08-28	23:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-15-25.mp4	2025-08-28	23:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-19-34.mp4	2025-08-28	23:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-19-47.mp4	2025-08-28	23:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-20-04.mp4	2025-08-28	23:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-24-39.mp4	2025-08-28	23:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-25-52.mp4	2025-08-28	23:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-26-43.mp4	2025-08-28	23:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-30-39.mp4	2025-08-28	23:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-31-46.mp4	2025-08-28	23:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-34-15.mp4	2025-08-28	23:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-46-19.mp4	2025-08-28	23:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-48-28.mp4	2025-08-28	23:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-50-52.mp4	2025-08-28	23:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-54-39.mp4	2025-08-28	23:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-55-43.mp4	2025-08-28	23:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-28_23-58-56.mp4	2025-08-28	23:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-08-54.mp4	2025-08-29	00:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-09-06.mp4	2025-08-29	00:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-09-19.mp4	2025-08-29	00:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-21-12.mp4	2025-08-29	00:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-23-07.mp4	2025-08-29	00:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-23-26.mp4	2025-08-29	00:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-25-47.mp4	2025-08-29	00:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-28-18.mp4	2025-08-29	00:28	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-31-54.mp4	2025-08-29	00:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-32-12.mp4	2025-08-29	00:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-37-03.mp4	2025-08-29	00:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-38-45.mp4	2025-08-29	00:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-41-02.mp4	2025-08-29	00:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-43-39.mp4	2025-08-29	00:43	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-48-26.mp4	2025-08-29	00:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-51-07.mp4	2025-08-29	00:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-55-56.mp4	2025-08-29	00:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-58-13.mp4	2025-08-29	00:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_00-58-53.mp4	2025-08-29	00:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-00-03.mp4	2025-08-29	01:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-03-25.mp4	2025-08-29	01:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-03-41.mp4	2025-08-29	01:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-08-44.mp4	2025-08-29	01:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-09-49.mp4	2025-08-29	01:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-12-07.mp4	2025-08-29	01:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-14-23.mp4	2025-08-29	01:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-16-29.mp4	2025-08-29	01:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-30-38.mp4	2025-08-29	01:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-51-22.mp4	2025-08-29	01:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-55-56.mp4	2025-08-29	01:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_01-57-15.mp4	2025-08-29	01:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-01-19.mp4	2025-08-29	02:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-08-19.mp4	2025-08-29	02:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-12-26.mp4	2025-08-29	02:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-15-10.mp4	2025-08-29	02:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-16-30.mp4	2025-08-29	02:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-22-01.mp4	2025-08-29	02:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-22-43.mp4	2025-08-29	02:22	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-08-29_02-29-09.mp4	2025-08-29	02:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-29-41.mp4	2025-08-29	02:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-31-04.mp4	2025-08-29	02:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-31-52.mp4	2025-08-29	02:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-32-20.mp4	2025-08-29	02:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-33-39.mp4	2025-08-29	02:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-34-00.mp4	2025-08-29	02:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-35-26.mp4	2025-08-29	02:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-35-41.mp4	2025-08-29	02:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-36-04.mp4	2025-08-29	02:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-38-18.mp4	2025-08-29	02:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-39-49.mp4	2025-08-29	02:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-44-32.mp4	2025-08-29	02:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-45-16.mp4	2025-08-29	02:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-50-26.mp4	2025-08-29	02:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-53-43.mp4	2025-08-29	02:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_02-56-15.mp4	2025-08-29	02:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-02-04.mp4	2025-08-29	03:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-18-23.mp4	2025-08-29	03:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-20-32.mp4	2025-08-29	03:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-26-22.mp4	2025-08-29	03:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-26-57.mp4	2025-08-29	03:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-32-06.mp4	2025-08-29	03:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-32-38.mp4	2025-08-29	03:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-33-22.mp4	2025-08-29	03:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-40-56.mp4	2025-08-29	03:40	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-41-31.mp4	2025-08-29	03:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-47-14.mp4	2025-08-29	03:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-58-29.mp4	2025-08-29	03:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_03-58-43.mp4	2025-08-29	03:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-09-53.mp4	2025-08-29	04:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-10-40.mp4	2025-08-29	04:10	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-18-19.mp4	2025-08-29	04:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-20-06.mp4	2025-08-29	04:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-24-57.mp4	2025-08-29	04:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-26-19.mp4	2025-08-29	04:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-27-03.mp4	2025-08-29	04:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-27-27.mp4	2025-08-29	04:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-29-38.mp4	2025-08-29	04:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-30-12.mp4	2025-08-29	04:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-30-28.mp4	2025-08-29	04:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-31-56.mp4	2025-08-29	04:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-37-19.mp4	2025-08-29	04:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-37-30.mp4	2025-08-29	04:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-40-35.mp4	2025-08-29	04:40	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-40-59.mp4	2025-08-29	04:40	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-42-30.mp4	2025-08-29	04:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-49-18.mp4	2025-08-29	04:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-49-40.mp4	2025-08-29	04:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-50-51.mp4	2025-08-29	04:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_04-56-28.mp4	2025-08-29	04:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_05-00-58.mp4	2025-08-29	05:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_05-03-10.mp4	2025-08-29	05:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_05-07-13.mp4	2025-08-29	05:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_05-13-56.mp4	2025-08-29	05:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_05-53-51.mp4	2025-08-29	05:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_06-03-36.mp4	2025-08-29	06:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_06-05-20.mp4	2025-08-29	06:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_06-06-34.mp4	2025-08-29	06:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_06-08-21.mp4	2025-08-29	06:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_06-08-55.mp4	2025-08-29	06:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_06-12-50.mp4	2025-08-29	06:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_06-20-00.mp4	2025-08-29	06:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-08-29_06-31-36.mp4	2025-08-29	06:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_06-33-05.mp4	2025-08-29	06:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_06-37-17.mp4	2025-08-29	06:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_06-38-01.mp4	2025-08-29	06:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_06-43-15.mp4	2025-08-29	06:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_07-00-49.mp4	2025-08-29	07:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_07-16-48.mp4	2025-08-29	07:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_07-20-19.mp4	2025-08-29	07:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_09-43-54.mp4	2025-08-29	09:43	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-29_10-01-50.mp4	2025-08-29	10:01	Kokanee	1	Downstream		unable to get length
Davidson Creek	DC-KO Camera	1_2025-08-29_12-02-00.mp4	2025-08-29	12:02	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-29_17-26-02.mp4	2025-08-29	17:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_17-38-16.mp4	2025-08-29	17:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-29_17-51-50.mp4	2025-08-29	17:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_17-54-39.mp4	2025-08-29	17:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_17-54-49.mp4	2025-08-29	17:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_17-55-14.mp4	2025-08-29	17:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_17-55-37.mp4	2025-08-29	17:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_17-57-19.mp4	2025-08-29	17:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_17-58-49.mp4	2025-08-29	17:58	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_17-59-11.mp4	2025-08-29	17:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_17-59-37.mp4	2025-08-29	17:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-00-40.mp4	2025-08-29	18:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-00-58.mp4	2025-08-29	18:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-01-12.mp4	2025-08-29	18:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-01-33.mp4	2025-08-29	18:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-02-01.mp4	2025-08-29	18:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-03-52.mp4	2025-08-29	18:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-05-05.mp4	2025-08-29	18:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-06-57.mp4	2025-08-29	18:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-07-14.mp4	2025-08-29	18:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-08-09.mp4	2025-08-29	18:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-12-56.mp4	2025-08-29	18:12	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-29_18-13-40.mp4	2025-08-29	18:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-14-14.mp4	2025-08-29	18:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-17-12.mp4	2025-08-29	18:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-17-26.mp4	2025-08-29	18:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-17-49.mp4	2025-08-29	18:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-18-26.mp4	2025-08-29	18:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-19-26.mp4	2025-08-29	18:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-19-51.mp4	2025-08-29	18:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-20-22.mp4	2025-08-29	18:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-20-36.mp4	2025-08-29	18:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-20-59.mp4	2025-08-29	18:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-21-10.mp4	2025-08-29	18:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-26-17.mp4	2025-08-29	18:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-29-52.mp4	2025-08-29	18:29	Kokanee	2	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-29_18-39-24.mp4	2025-08-29	18:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-39-54.mp4	2025-08-29	18:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-55-51.mp4	2025-08-29	18:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-58-07.mp4	2025-08-29	18:58	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_18-59-10.mp4	2025-08-29	18:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_19-02-12.mp4	2025-08-29	19:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_19-03-57.mp4	2025-08-29	19:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_19-05-31.mp4	2025-08-29	19:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_19-05-48.mp4	2025-08-29	19:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_19-07-00.mp4	2025-08-29	19:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_19-44-38.mp4	2025-08-29	19:44	Kokanee	2	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-08-29_20-12-31.mp4	2025-08-29	20:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-13-15.mp4	2025-08-29	20:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-14-05.mp4	2025-08-29	20:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-18-49.mp4	2025-08-29	20:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-22-11.mp4	2025-08-29	20:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-22-32.mp4	2025-08-29	20:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-23-07.mp4	2025-08-29	20:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-24-06.mp4	2025-08-29	20:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-24-54.mp4	2025-08-29	20:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-25-10.mp4	2025-08-29	20:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-27-34.mp4	2025-08-29	20:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-27-49.mp4	2025-08-29	20:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-28-08.mp4	2025-08-29	20:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-29_20-28-30.mp4	2025-08-29	20:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	2_2025-08-29_20-31-26.mp4	2025-08-29	20:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_20-32-04.mp4	2025-08-29	20:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_20-32-30.mp4	2025-08-29	20:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_20-42-28.mp4	2025-08-29	20:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_20-51-38.mp4	2025-08-29	20:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_20-53-51.mp4	2025-08-29	20:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_20-54-32.mp4	2025-08-29	20:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_20-57-01.mp4	2025-08-29	20:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_20-57-47.mp4	2025-08-29	20:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-00-19.mp4	2025-08-29	21:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-02-01.mp4	2025-08-29	21:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-02-52.mp4	2025-08-29	21:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-05-27.mp4	2025-08-29	21:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-05-37.mp4	2025-08-29	21:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-11-01.mp4	2025-08-29	21:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-11-58.mp4	2025-08-29	21:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-14-34.mp4	2025-08-29	21:14	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-08-29_21-15-53.mp4	2025-08-29	21:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-19-36.mp4	2025-08-29	21:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-19-48.mp4	2025-08-29	21:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-20-48.mp4	2025-08-29	21:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-25-02.mp4	2025-08-29	21:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-28-25.mp4	2025-08-29	21:28	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-29-00.mp4	2025-08-29	21:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-30-35.mp4	2025-08-29	21:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-31-12.mp4	2025-08-29	21:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-32-03.mp4	2025-08-29	21:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-34-08.mp4	2025-08-29	21:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-34-25.mp4	2025-08-29	21:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-34-50.mp4	2025-08-29	21:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-37-55.mp4	2025-08-29	21:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-38-31.mp4	2025-08-29	21:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-40-10.mp4	2025-08-29	21:40	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-41-15.mp4	2025-08-29	21:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-42-33.mp4	2025-08-29	21:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-43-06.mp4	2025-08-29	21:43	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-44-31.mp4	2025-08-29	21:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-46-34.mp4	2025-08-29	21:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-47-35.mp4	2025-08-29	21:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-51-26.mp4	2025-08-29	21:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-52-55.mp4	2025-08-29	21:52	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-54-22.mp4	2025-08-29	21:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-55-02.mp4	2025-08-29	21:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_21-59-11.mp4	2025-08-29	21:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-03-21.mp4	2025-08-29	22:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-05-13.mp4	2025-08-29	22:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-06-37.mp4	2025-08-29	22:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-07-00.mp4	2025-08-29	22:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-08-29.mp4	2025-08-29	22:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-09-10.mp4	2025-08-29	22:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-12-53.mp4	2025-08-29	22:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-13-35.mp4	2025-08-29	22:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-15-36.mp4	2025-08-29	22:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-17-31.mp4	2025-08-29	22:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-19-11.mp4	2025-08-29	22:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-21-29.mp4	2025-08-29	22:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-22-17.mp4	2025-08-29	22:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-22-47.mp4	2025-08-29	22:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-24-33.mp4	2025-08-29	22:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-25-26.mp4	2025-08-29	22:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-25-45.mp4	2025-08-29	22:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-26-14.mp4	2025-08-29	22:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-26-25.mp4	2025-08-29	22:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-26-54.mp4	2025-08-29	22:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-27-31.mp4	2025-08-29	22:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-30-11.mp4	2025-08-29	22:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-34-01.mp4	2025-08-29	22:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-37-27.mp4	2025-08-29	22:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-39-30.mp4	2025-08-29	22:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-39-47.mp4	2025-08-29	22:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-43-01.mp4	2025-08-29	22:43	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-45-20.mp4	2025-08-29	22:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-45-49.mp4	2025-08-29	22:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-48-12.mp4	2025-08-29	22:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-48-39.mp4	2025-08-29	22:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-50-26.mp4	2025-08-29	22:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-51-40.mp4	2025-08-29	22:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-53-54.mp4	2025-08-29	22:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_22-56-53.mp4	2025-08-29	22:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-02-46.mp4	2025-08-29	23:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-06-04.mp4	2025-08-29	23:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-06-34.mp4	2025-08-29	23:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-07-09.mp4	2025-08-29	23:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-07-40.mp4	2025-08-29	23:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-11-29.mp4	2025-08-29	23:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-19-07.mp4	2025-08-29	23:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-19-56.mp4	2025-08-29	23:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-20-43.mp4	2025-08-29	23:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-21-07.mp4	2025-08-29	23:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-22-40.mp4	2025-08-29	23:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-23-20.mp4	2025-08-29	23:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-25-47.mp4	2025-08-29	23:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-27-12.mp4	2025-08-29	23:27	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-08-29_23-31-02.mp4	2025-08-29	23:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-36-49.mp4	2025-08-29	23:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-46-38.mp4	2025-08-29	23:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-50-09.mp4	2025-08-29	23:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-51-09.mp4	2025-08-29	23:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-29_23-53-02.mp4	2025-08-29	23:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_00-00-45.mp4	2025-08-30	00:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_00-01-31.mp4	2025-08-30	00:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_00-15-36.mp4	2025-08-30	00:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_00-24-27.mp4	2025-08-30	00:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_00-26-04.mp4	2025-08-30	00:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_00-32-52.mp4	2025-08-30	00:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_00-33-30.mp4	2025-08-30	00:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_00-38-40.mp4	2025-08-30	00:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_00-39-09.mp4	2025-08-30	00:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_00-46-52.mp4	2025-08-30	00:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-05-28.mp4	2025-08-30	01:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-16-25.mp4	2025-08-30	01:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-20-22.mp4	2025-08-30	01:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-25-01.mp4	2025-08-30	01:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-33-46.mp4	2025-08-30	01:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-39-53.mp4	2025-08-30	01:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-40-44.mp4	2025-08-30	01:40	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-41-04.mp4	2025-08-30	01:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-45-54.mp4	2025-08-30	01:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-49-03.mp4	2025-08-30	01:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_01-53-46.mp4	2025-08-30	01:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_02-07-37.mp4	2025-08-30	02:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_02-15-30.mp4	2025-08-30	02:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_02-18-27.mp4	2025-08-30	02:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_02-27-49.mp4	2025-08-30	02:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_02-33-29.mp4	2025-08-30	02:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_02-45-01.mp4	2025-08-30	02:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_02-45-57.mp4	2025-08-30	02:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_02-49-00.mp4	2025-08-30	02:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_03-00-47.mp4	2025-08-30	03:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_03-06-01.mp4	2025-08-30	03:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_03-07-08.mp4	2025-08-30	03:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_03-11-14.mp4	2025-08-30	03:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_03-14-15.mp4	2025-08-30	03:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_03-26-09.mp4	2025-08-30	03:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_03-31-04.mp4	2025-08-30	03:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_03-41-46.mp4	2025-08-30	03:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_03-47-15.mp4	2025-08-30	03:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_03-48-42.mp4	2025-08-30	03:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_04-20-32.mp4	2025-08-30	04:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_04-26-23.mp4	2025-08-30	04:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_04-38-39.mp4	2025-08-30	04:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_04-46-41.mp4	2025-08-30	04:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_04-49-56.mp4	2025-08-30	04:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_04-50-35.mp4	2025-08-30	04:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_05-04-24.mp4	2025-08-30	05:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_05-04-47.mp4	2025-08-30	05:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_05-06-00.mp4	2025-08-30	05:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_05-31-35.mp4	2025-08-30	05:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_06-02-54.mp4	2025-08-30	06:02	Kokanee	0	Holding		Poor visibility due to the lack of light which makes the measuring board not visible
Davidson Creek	DC-KO Camera	2_2025-08-30_06-25-56.mp4	2025-08-30	06:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-08-30_06-30-28.mp4	2025-08-30	06:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_06-31-58.mp4	2025-08-30	06:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_06-35-15.mp4	2025-08-30	06:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_07-54-19.mp4	2025-08-30	07:54	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-30_08-06-20.mp4	2025-08-30	08:06	Kokanee	1	Downstream	27	
Davidson Creek	DC-KO Camera	1_2025-08-30_08-55-43.mp4	2025-08-30	08:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_08-56-37.mp4	2025-08-30	08:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_08-57-23.mp4	2025-08-30	08:57	Kokanee	1	Downstream		unable to get proper length
Davidson Creek	DC-KO Camera	1_2025-08-30_09-28-52.mp4	2025-08-30	09:28	Kokanee	1	Upstream		unable to get proper length
Davidson Creek	DC-KO Camera	1_2025-08-30_09-32-54.mp4	2025-08-30	09:32	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-30_09-43-37.mp4	2025-08-30	09:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_09-43-48.mp4	2025-08-30	09:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_09-44-04.mp4	2025-08-30	09:44	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_09-50-30.mp4	2025-08-30	09:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_09-51-24.mp4	2025-08-30	09:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_09-53-25.mp4	2025-08-30	09:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-01-24.mp4	2025-08-30	10:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-01-42.mp4	2025-08-30	10:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-02-12.mp4	2025-08-30	10:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-30_10-02-41.mp4	2025-08-30	10:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-07-32.mp4	2025-08-30	10:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-12-28.mp4	2025-08-30	10:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-12-48.mp4	2025-08-30	10:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-13-30.mp4	2025-08-30	10:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-13-48.mp4	2025-08-30	10:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-33-32.mp4	2025-08-30	10:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-35-06.mp4	2025-08-30	10:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_10-49-32.mp4	2025-08-30	10:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_11-11-20.mp4	2025-08-30	11:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_11-27-58.mp4	2025-08-30	11:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_11-33-03.mp4	2025-08-30	11:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_11-34-28.mp4	2025-08-30	11:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_11-46-12.mp4	2025-08-30	11:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_11-46-41.mp4	2025-08-30	11:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_11-57-05.mp4	2025-08-30	11:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_12-01-21.mp4	2025-08-30	12:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_12-02-53.mp4	2025-08-30	12:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_12-03-59.mp4	2025-08-30	12:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_12-07-37.mp4	2025-08-30	12:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_12-19-09.mp4	2025-08-30	12:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_12-39-41.mp4	2025-08-30	12:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_13-38-32.mp4	2025-08-30	13:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_13-40-49.mp4	2025-08-30	13:40	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_14-40-07.mp4	2025-08-30	14:40	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_14-56-25.mp4	2025-08-30	14:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_15-39-39.mp4	2025-08-30	15:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_15-47-34.mp4	2025-08-30	15:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_15-57-52.mp4	2025-08-30	15:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-30_15-58-10.mp4	2025-08-30	15:58	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	2_2025-08-30_20-30-12.mp4	2025-08-30	20:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-31-31.mp4	2025-08-30	20:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-36-24.mp4	2025-08-30	20:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-36-34.mp4	2025-08-30	20:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-38-37.mp4	2025-08-30	20:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-44-04.mp4	2025-08-30	20:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-45-11.mp4	2025-08-30	20:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-47-00.mp4	2025-08-30	20:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-49-14.mp4	2025-08-30	20:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-50-33.mp4	2025-08-30	20:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-51-54.mp4	2025-08-30	20:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-55-18.mp4	2025-08-30	20:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_20-56-47.mp4	2025-08-30	20:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-02-43.mp4	2025-08-30	21:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-03-29.mp4	2025-08-30	21:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-03-43.mp4	2025-08-30	21:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-04-21.mp4	2025-08-30	21:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-06-46.mp4	2025-08-30	21:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-06-58.mp4	2025-08-30	21:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-08-28.mp4	2025-08-30	21:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-09-26.mp4	2025-08-30	21:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-13-40.mp4	2025-08-30	21:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-14-20.mp4	2025-08-30	21:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-15-00.mp4	2025-08-30	21:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-16-35.mp4	2025-08-30	21:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-16-49.mp4	2025-08-30	21:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-23-10.mp4	2025-08-30	21:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-25-04.mp4	2025-08-30	21:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-26-04.mp4	2025-08-30	21:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-27-05.mp4	2025-08-30	21:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-27-45.mp4	2025-08-30	21:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-29-21.mp4	2025-08-30	21:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-30-10.mp4	2025-08-30	21:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-36-38.mp4	2025-08-30	21:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-37-07.mp4	2025-08-30	21:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-41-13.mp4	2025-08-30	21:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-42-10.mp4	2025-08-30	21:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-45-10.mp4	2025-08-30	21:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-51-18.mp4	2025-08-30	21:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-51-31.mp4	2025-08-30	21:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_21-52-09.mp4	2025-08-30	21:52	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-06-21.mp4	2025-08-30	22:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-08-59.mp4	2025-08-30	22:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-09-32.mp4	2025-08-30	22:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-10-52.mp4	2025-08-30	22:10	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-11-09.mp4	2025-08-30	22:11	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-08-30_22-12-36.mp4	2025-08-30	22:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-14-04.mp4	2025-08-30	22:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-17-56.mp4	2025-08-30	22:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-29-48.mp4	2025-08-30	22:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-30-21.mp4	2025-08-30	22:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-31-44.mp4	2025-08-30	22:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-32-41.mp4	2025-08-30	22:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-34-17.mp4	2025-08-30	22:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-35-35.mp4	2025-08-30	22:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-40-00.mp4	2025-08-30	22:40	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-42-26.mp4	2025-08-30	22:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-52-55.mp4	2025-08-30	22:52	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-54-23.mp4	2025-08-30	22:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-56-17.mp4	2025-08-30	22:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_22-59-10.mp4	2025-08-30	22:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-01-12.mp4	2025-08-30	23:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-05-29.mp4	2025-08-30	23:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-06-07.mp4	2025-08-30	23:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-06-38.mp4	2025-08-30	23:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-07-08.mp4	2025-08-30	23:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-09-41.mp4	2025-08-30	23:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-09-54.mp4	2025-08-30	23:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-10-42.mp4	2025-08-30	23:10	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-11-03.mp4	2025-08-30	23:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-14-09.mp4	2025-08-30	23:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-14-28.mp4	2025-08-30	23:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-14-56.mp4	2025-08-30	23:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-16-14.mp4	2025-08-30	23:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-22-47.mp4	2025-08-30	23:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-23-10.mp4	2025-08-30	23:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-23-30.mp4	2025-08-30	23:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-23-40.mp4	2025-08-30	23:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-25-29.mp4	2025-08-30	23:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-27-50.mp4	2025-08-30	23:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-31-16.mp4	2025-08-30	23:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-31-52.mp4	2025-08-30	23:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-32-31.mp4	2025-08-30	23:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-34-07.mp4	2025-08-30	23:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-38-26.mp4	2025-08-30	23:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-44-43.mp4	2025-08-30	23:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-46-00.mp4	2025-08-30	23:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-47-50.mp4	2025-08-30	23:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-50-17.mp4	2025-08-30	23:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-50-33.mp4	2025-08-30	23:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-51-35.mp4	2025-08-30	23:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-53-53.mp4	2025-08-30	23:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-30_23-56-24.mp4	2025-08-30	23:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-02-11.mp4	2025-08-31	00:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-03-12.mp4	2025-08-31	00:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-05-25.mp4	2025-08-31	00:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-06-47.mp4	2025-08-31	00:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-07-58.mp4	2025-08-31	00:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-10-37.mp4	2025-08-31	00:10	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-12-24.mp4	2025-08-31	00:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-12-48.mp4	2025-08-31	00:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-16-19.mp4	2025-08-31	00:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-20-56.mp4	2025-08-31	00:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-21-25.mp4	2025-08-31	00:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-24-00.mp4	2025-08-31	00:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-25-57.mp4	2025-08-31	00:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-29-59.mp4	2025-08-31	00:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-30-59.mp4	2025-08-31	00:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-31-16.mp4	2025-08-31	00:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-32-59.mp4	2025-08-31	00:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-34-21.mp4	2025-08-31	00:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-38-30.mp4	2025-08-31	00:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-39-33.mp4	2025-08-31	00:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-44-31.mp4	2025-08-31	00:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-47-05.mp4	2025-08-31	00:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-47-17.mp4	2025-08-31	00:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-48-32.mp4	2025-08-31	00:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-50-14.mp4	2025-08-31	00:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_00-53-11.mp4	2025-08-31	00:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-02-09.mp4	2025-08-31	01:02	Kokanee	0	Holding		Poor visibility due to the lack of light.
Davidson Creek	DC-KO Camera	2_2025-08-31_01-02-31.mp4	2025-08-31	01:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-03-29.mp4	2025-08-31	01:03	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-08-31_01-04-07.mp4	2025-08-31	01:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-04-26.mp4	2025-08-31	01:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-23-48.mp4	2025-08-31	01:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-26-46.mp4	2025-08-31	01:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-27-47.mp4	2025-08-31	01:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-32-56.mp4	2025-08-31	01:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-38-11.mp4	2025-08-31	01:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-41-09.mp4	2025-08-31	01:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-45-33.mp4	2025-08-31	01:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-48-27.mp4	2025-08-31	01:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-48-44.mp4	2025-08-31	01:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_01-57-36.mp4	2025-08-31	01:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-03-13.mp4	2025-08-31	02:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-04-33.mp4	2025-08-31	02:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-07-41.mp4	2025-08-31	02:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-09-25.mp4	2025-08-31	02:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-11-05.mp4	2025-08-31	02:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-16-12.mp4	2025-08-31	02:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-18-39.mp4	2025-08-31	02:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-19-22.mp4	2025-08-31	02:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-19-43.mp4	2025-08-31	02:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-19-53.mp4	2025-08-31	02:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-22-03.mp4	2025-08-31	02:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-38-09.mp4	2025-08-31	02:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-38-38.mp4	2025-08-31	02:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-39-05.mp4	2025-08-31	02:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-43-18.mp4	2025-08-31	02:43	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-43-59.mp4	2025-08-31	02:43	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-44-20.mp4	2025-08-31	02:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_02-45-43.mp4	2025-08-31	02:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_03-09-57.mp4	2025-08-31	03:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_03-16-27.mp4	2025-08-31	03:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_03-27-40.mp4	2025-08-31	03:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_03-39-07.mp4	2025-08-31	03:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_03-40-19.mp4	2025-08-31	03:40	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_03-45-22.mp4	2025-08-31	03:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_03-48-38.mp4	2025-08-31	03:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_03-51-38.mp4	2025-08-31	03:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_03-53-06.mp4	2025-08-31	03:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_03-53-59.mp4	2025-08-31	03:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-01-02.mp4	2025-08-31	04:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-04-39.mp4	2025-08-31	04:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-06-42.mp4	2025-08-31	04:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-07-21.mp4	2025-08-31	04:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-13-53.mp4	2025-08-31	04:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-16-06.mp4	2025-08-31	04:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-18-00.mp4	2025-08-31	04:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-21-19.mp4	2025-08-31	04:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-24-22.mp4	2025-08-31	04:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-28-05.mp4	2025-08-31	04:28	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-28-51.mp4	2025-08-31	04:28	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-34-53.mp4	2025-08-31	04:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-35-42.mp4	2025-08-31	04:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-39-29.mp4	2025-08-31	04:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-42-34.mp4	2025-08-31	04:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-42-58.mp4	2025-08-31	04:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-49-39.mp4	2025-08-31	04:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-54-44.mp4	2025-08-31	04:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-57-58.mp4	2025-08-31	04:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_04-59-31.mp4	2025-08-31	04:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-02-43.mp4	2025-08-31	05:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-03-18.mp4	2025-08-31	05:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-03-52.mp4	2025-08-31	05:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-05-42.mp4	2025-08-31	05:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-07-29.mp4	2025-08-31	05:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-08-19.mp4	2025-08-31	05:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-08-27.mp4	2025-08-31	05:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-14-51.mp4	2025-08-31	05:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-15-27.mp4	2025-08-31	05:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-16-15.mp4	2025-08-31	05:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-19-50.mp4	2025-08-31	05:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-21-20.mp4	2025-08-31	05:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-27-06.mp4	2025-08-31	05:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_05-39-04.mp4	2025-08-31	05:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_06-05-51.mp4	2025-08-31	06:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_06-17-21.mp4	2025-08-31	06:17	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-31_07-02-36.mp4	2025-08-31	07:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-06-51.mp4	2025-08-31	07:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-13-29.mp4	2025-08-31	07:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-19-05.mp4	2025-08-31	07:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-20-10.mp4	2025-08-31	07:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-25-41.mp4	2025-08-31	07:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-34-24.mp4	2025-08-31	07:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-36-24.mp4	2025-08-31	07:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-37-17.mp4	2025-08-31	07:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-45-40.mp4	2025-08-31	07:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-51-04.mp4	2025-08-31	07:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-52-57.mp4	2025-08-31	07:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_07-54-47.mp4	2025-08-31	07:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_08-00-32.mp4	2025-08-31	08:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_08-14-29.mp4	2025-08-31	08:14	Kokanee	2	Upstream	30	
Davidson Creek	DC-KO Camera	1_2025-08-31_08-48-40.mp4	2025-08-31	08:48	Kokanee	1	Upstream		unable to get proper length
Davidson Creek	DC-KO Camera	1_2025-08-31_09-49-32.mp4	2025-08-31	09:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_09-49-43.mp4	2025-08-31	09:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_09-50-17.mp4	2025-08-31	09:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_09-51-20.mp4	2025-08-31	09:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_09-52-05.mp4	2025-08-31	09:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_10-40-37.mp4	2025-08-31	10:40	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_10-48-21.mp4	2025-08-31	10:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_10-48-37.mp4	2025-08-31	10:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_11-41-29.mp4	2025-08-31	11:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_11-42-53.mp4	2025-08-31	11:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_11-43-20.mp4	2025-08-31	11:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_11-43-48.mp4	2025-08-31	11:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_11-44-09.mp4	2025-08-31	11:44	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-16-44.mp4	2025-08-31	12:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-38-45.mp4	2025-08-31	12:38	Kokanee	1	Upstream		unable to get proper length
Davidson Creek	DC-KO Camera	1_2025-08-31_12-39-28.mp4	2025-08-31	12:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-40-47.mp4	2025-08-31	12:40	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-41-19.mp4	2025-08-31	12:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-41-56.mp4	2025-08-31	12:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-42-58.mp4	2025-08-31	12:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-44-59.mp4	2025-08-31	12:44	Kokanee	1	Upstream		unable to get proper length
Davidson Creek	DC-KO Camera	1_2025-08-31_12-49-55.mp4	2025-08-31	12:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-51-00.mp4	2025-08-31	12:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-51-27.mp4	2025-08-31	12:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-52-55.mp4	2025-08-31	12:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-53-21.mp4	2025-08-31	12:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-56-15.mp4	2025-08-31	12:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_12-59-43.mp4	2025-08-31	12:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-04-47.mp4	2025-08-31	13:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-06-33.mp4	2025-08-31	13:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-09-16.mp4	2025-08-31	13:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-10-05.mp4	2025-08-31	13:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-11-20.mp4	2025-08-31	13:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-12-10.mp4	2025-08-31	13:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-13-14.mp4	2025-08-31	13:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-13-55.mp4	2025-08-31	13:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-14-36.mp4	2025-08-31	13:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-15-41.mp4	2025-08-31	13:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-16-54.mp4	2025-08-31	13:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-17-36.mp4	2025-08-31	13:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-17-52.mp4	2025-08-31	13:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-19-35.mp4	2025-08-31	13:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-20-28.mp4	2025-08-31	13:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-25-32.mp4	2025-08-31	13:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-26-08.mp4	2025-08-31	13:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-33-27.mp4	2025-08-31	13:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-35-31.mp4	2025-08-31	13:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-36-07.mp4	2025-08-31	13:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-36-30.mp4	2025-08-31	13:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-37-13.mp4	2025-08-31	13:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-37-41.mp4	2025-08-31	13:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-38-16.mp4	2025-08-31	13:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-40-40.mp4	2025-08-31	13:40	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-41-27.mp4	2025-08-31	13:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-41-48.mp4	2025-08-31	13:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-42-26.mp4	2025-08-31	13:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-43-39.mp4	2025-08-31	13:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-45-39.mp4	2025-08-31	13:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-45-50.mp4	2025-08-31	13:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-48-40.mp4	2025-08-31	13:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-31_13-50-52.mp4	2025-08-31	13:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-51-45.mp4	2025-08-31	13:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-52-33.mp4	2025-08-31	13:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-55-06.mp4	2025-08-31	13:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-55-41.mp4	2025-08-31	13:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-56-24.mp4	2025-08-31	13:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-57-25.mp4	2025-08-31	13:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_13-58-33.mp4	2025-08-31	13:58	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-01-07.mp4	2025-08-31	14:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-01-39.mp4	2025-08-31	14:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-03-35.mp4	2025-08-31	14:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-03-46.mp4	2025-08-31	14:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-06-36.mp4	2025-08-31	14:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-07-07.mp4	2025-08-31	14:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-07-43.mp4	2025-08-31	14:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-23-52.mp4	2025-08-31	14:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-25-33.mp4	2025-08-31	14:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-25-44.mp4	2025-08-31	14:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-26-19.mp4	2025-08-31	14:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-32-06.mp4	2025-08-31	14:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-41-51.mp4	2025-08-31	14:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-45-48.mp4	2025-08-31	14:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-49-13.mp4	2025-08-31	14:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-49-39.mp4	2025-08-31	14:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-50-30.mp4	2025-08-31	14:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-51-12.mp4	2025-08-31	14:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-51-29.mp4	2025-08-31	14:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-52-22.mp4	2025-08-31	14:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-53-09.mp4	2025-08-31	14:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-54-11.mp4	2025-08-31	14:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-54-25.mp4	2025-08-31	14:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-54-59.mp4	2025-08-31	14:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-56-21.mp4	2025-08-31	14:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-56-59.mp4	2025-08-31	14:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_14-58-00.mp4	2025-08-31	14:58	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-00-46.mp4	2025-08-31	15:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-01-09.mp4	2025-08-31	15:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-02-53.mp4	2025-08-31	15:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-04-06.mp4	2025-08-31	15:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-04-25.mp4	2025-08-31	15:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-06-44.mp4	2025-08-31	15:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-07-06.mp4	2025-08-31	15:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-08-23.mp4	2025-08-31	15:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-09-08.mp4	2025-08-31	15:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-10-18.mp4	2025-08-31	15:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-10-40.mp4	2025-08-31	15:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-12-06.mp4	2025-08-31	15:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-12-33.mp4	2025-08-31	15:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-12-56.mp4	2025-08-31	15:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-13-40.mp4	2025-08-31	15:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-14-09.mp4	2025-08-31	15:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-15-13.mp4	2025-08-31	15:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-15-40.mp4	2025-08-31	15:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-16-44.mp4	2025-08-31	15:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-17-21.mp4	2025-08-31	15:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-17-49.mp4	2025-08-31	15:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-18-24.mp4	2025-08-31	15:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-18-36.mp4	2025-08-31	15:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-19-10.mp4	2025-08-31	15:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-19-33.mp4	2025-08-31	15:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-20-14.mp4	2025-08-31	15:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-20-53.mp4	2025-08-31	15:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-22-30.mp4	2025-08-31	15:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-23-01.mp4	2025-08-31	15:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-23-56.mp4	2025-08-31	15:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-37-27.mp4	2025-08-31	15:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-45-12.mp4	2025-08-31	15:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-50-56.mp4	2025-08-31	15:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-53-14.mp4	2025-08-31	15:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-55-37.mp4	2025-08-31	15:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-56-40.mp4	2025-08-31	15:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-57-00.mp4	2025-08-31	15:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-57-29.mp4	2025-08-31	15:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-57-39.mp4	2025-08-31	15:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_15-58-18.mp4	2025-08-31	15:58	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-01-20.mp4	2025-08-31	16:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-31_16-03-02.mp4	2025-08-31	16:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-03-35.mp4	2025-08-31	16:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-04-23.mp4	2025-08-31	16:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-04-56.mp4	2025-08-31	16:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-05-32.mp4	2025-08-31	16:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-06-18.mp4	2025-08-31	16:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-06-47.mp4	2025-08-31	16:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-07-18.mp4	2025-08-31	16:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-07-57.mp4	2025-08-31	16:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-08-07.mp4	2025-08-31	16:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-08-46.mp4	2025-08-31	16:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-11-43.mp4	2025-08-31	16:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-12-24.mp4	2025-08-31	16:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-12-57.mp4	2025-08-31	16:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-13-22.mp4	2025-08-31	16:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-15-34.mp4	2025-08-31	16:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-15-54.mp4	2025-08-31	16:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-17-25.mp4	2025-08-31	16:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-18-34.mp4	2025-08-31	16:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-19-08.mp4	2025-08-31	16:19	Kokanee	1	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-08-31_16-19-26.mp4	2025-08-31	16:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-19-49.mp4	2025-08-31	16:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-20-38.mp4	2025-08-31	16:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-20-52.mp4	2025-08-31	16:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-21-33.mp4	2025-08-31	16:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-21-53.mp4	2025-08-31	16:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-22-17.mp4	2025-08-31	16:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-23-00.mp4	2025-08-31	16:23	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-08-31_16-23-09.mp4	2025-08-31	16:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-24-41.mp4	2025-08-31	16:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-25-39.mp4	2025-08-31	16:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-25-59.mp4	2025-08-31	16:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-26-44.mp4	2025-08-31	16:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-27-08.mp4	2025-08-31	16:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-27-44.mp4	2025-08-31	16:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-28-12.mp4	2025-08-31	16:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-28-49.mp4	2025-08-31	16:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-29-08.mp4	2025-08-31	16:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-29-49.mp4	2025-08-31	16:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-30-36.mp4	2025-08-31	16:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_16-42-30.mp4	2025-08-31	16:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-09-48.mp4	2025-08-31	17:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-10-20.mp4	2025-08-31	17:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-11-53.mp4	2025-08-31	17:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-12-47.mp4	2025-08-31	17:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-13-18.mp4	2025-08-31	17:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-14-34.mp4	2025-08-31	17:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-15-13.mp4	2025-08-31	17:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-16-01.mp4	2025-08-31	17:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-22-52.mp4	2025-08-31	17:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-23-40.mp4	2025-08-31	17:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-26-14.mp4	2025-08-31	17:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-26-42.mp4	2025-08-31	17:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-27-07.mp4	2025-08-31	17:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-28-36.mp4	2025-08-31	17:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-40-42.mp4	2025-08-31	17:40	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-42-00.mp4	2025-08-31	17:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-44-21.mp4	2025-08-31	17:44	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-45-03.mp4	2025-08-31	17:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-46-28.mp4	2025-08-31	17:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-47-03.mp4	2025-08-31	17:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-47-25.mp4	2025-08-31	17:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-49-38.mp4	2025-08-31	17:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-51-36.mp4	2025-08-31	17:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-53-09.mp4	2025-08-31	17:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-53-53.mp4	2025-08-31	17:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-54-07.mp4	2025-08-31	17:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-54-54.mp4	2025-08-31	17:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-55-06.mp4	2025-08-31	17:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-55-45.mp4	2025-08-31	17:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-56-33.mp4	2025-08-31	17:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-57-07.mp4	2025-08-31	17:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-59-09.mp4	2025-08-31	17:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-59-19.mp4	2025-08-31	17:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_17-59-54.mp4	2025-08-31	17:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-10-51.mp4	2025-08-31	18:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-08-31_18-11-40.mp4	2025-08-31	18:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-12-31.mp4	2025-08-31	18:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-13-16.mp4	2025-08-31	18:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-19-56.mp4	2025-08-31	18:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-20-51.mp4	2025-08-31	18:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-21-37.mp4	2025-08-31	18:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-22-59.mp4	2025-08-31	18:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-23-42.mp4	2025-08-31	18:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-24-53.mp4	2025-08-31	18:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-25-35.mp4	2025-08-31	18:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-27-22.mp4	2025-08-31	18:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-28-15.mp4	2025-08-31	18:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-32-48.mp4	2025-08-31	18:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-34-47.mp4	2025-08-31	18:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-35-34.mp4	2025-08-31	18:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-37-18.mp4	2025-08-31	18:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-37-31.mp4	2025-08-31	18:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-39-40.mp4	2025-08-31	18:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_18-43-05.mp4	2025-08-31	18:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-04-18.mp4	2025-08-31	19:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-18-15.mp4	2025-08-31	19:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-21-50.mp4	2025-08-31	19:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-24-42.mp4	2025-08-31	19:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-29-46.mp4	2025-08-31	19:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-30-01.mp4	2025-08-31	19:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-32-19.mp4	2025-08-31	19:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-32-50.mp4	2025-08-31	19:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-33-11.mp4	2025-08-31	19:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-33-31.mp4	2025-08-31	19:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-34-12.mp4	2025-08-31	19:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-34-33.mp4	2025-08-31	19:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-35-15.mp4	2025-08-31	19:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-35-43.mp4	2025-08-31	19:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-35-57.mp4	2025-08-31	19:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-38-56.mp4	2025-08-31	19:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-48-32.mp4	2025-08-31	19:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-49-46.mp4	2025-08-31	19:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-52-33.mp4	2025-08-31	19:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-54-55.mp4	2025-08-31	19:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-55-21.mp4	2025-08-31	19:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-55-34.mp4	2025-08-31	19:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-57-52.mp4	2025-08-31	19:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_19-59-01.mp4	2025-08-31	19:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-00-19.mp4	2025-08-31	20:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-01-45.mp4	2025-08-31	20:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-03-20.mp4	2025-08-31	20:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-03-52.mp4	2025-08-31	20:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-11-51.mp4	2025-08-31	20:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-14-40.mp4	2025-08-31	20:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-17-32.mp4	2025-08-31	20:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-17-45.mp4	2025-08-31	20:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-23-29.mp4	2025-08-31	20:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-24-46.mp4	2025-08-31	20:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-25-41.mp4	2025-08-31	20:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-26-49.mp4	2025-08-31	20:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-27-00.mp4	2025-08-31	20:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-08-31_20-28-03.mp4	2025-08-31	20:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	2_2025-08-31_20-33-35.mp4	2025-08-31	20:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_20-37-36.mp4	2025-08-31	20:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_20-39-17.mp4	2025-08-31	20:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_20-45-33.mp4	2025-08-31	20:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_20-46-40.mp4	2025-08-31	20:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_20-47-17.mp4	2025-08-31	20:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_20-49-52.mp4	2025-08-31	20:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_20-57-31.mp4	2025-08-31	20:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_20-59-32.mp4	2025-08-31	20:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-00-55.mp4	2025-08-31	21:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-01-18.mp4	2025-08-31	21:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-01-27.mp4	2025-08-31	21:01	Kokanee	0	Holding		Poor visibility due to the lack of light.
Davidson Creek	DC-KO Camera	2_2025-08-31_21-04-28.mp4	2025-08-31	21:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-04-48.mp4	2025-08-31	21:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-11-53.mp4	2025-08-31	21:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-18-07.mp4	2025-08-31	21:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-18-37.mp4	2025-08-31	21:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-20-16.mp4	2025-08-31	21:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-21-19.mp4	2025-08-31	21:21	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-08-31_21-21-54.mp4	2025-08-31	21:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-26-56.mp4	2025-08-31	21:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-30-43.mp4	2025-08-31	21:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-37-17.mp4	2025-08-31	21:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-38-13.mp4	2025-08-31	21:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-39-31.mp4	2025-08-31	21:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-46-17.mp4	2025-08-31	21:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-46-40.mp4	2025-08-31	21:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-49-26.mp4	2025-08-31	21:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-50-48.mp4	2025-08-31	21:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_21-54-24.mp4	2025-08-31	21:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-07-46.mp4	2025-08-31	22:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-08-32.mp4	2025-08-31	22:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-21-20.mp4	2025-08-31	22:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-22-24.mp4	2025-08-31	22:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-27-34.mp4	2025-08-31	22:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-31-49.mp4	2025-08-31	22:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-34-02.mp4	2025-08-31	22:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-45-54.mp4	2025-08-31	22:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-46-11.mp4	2025-08-31	22:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-52-38.mp4	2025-08-31	22:52	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-53-17.mp4	2025-08-31	22:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-53-27.mp4	2025-08-31	22:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-58-16.mp4	2025-08-31	22:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_22-58-38.mp4	2025-08-31	22:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-00-07.mp4	2025-08-31	23:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-00-37.mp4	2025-08-31	23:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-06-00.mp4	2025-08-31	23:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-10-36.mp4	2025-08-31	23:10	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-13-15.mp4	2025-08-31	23:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-14-23.mp4	2025-08-31	23:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-18-14.mp4	2025-08-31	23:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-22-20.mp4	2025-08-31	23:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-23-19.mp4	2025-08-31	23:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-25-14.mp4	2025-08-31	23:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-29-55.mp4	2025-08-31	23:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-30-06.mp4	2025-08-31	23:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-31-30.mp4	2025-08-31	23:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-33-11.mp4	2025-08-31	23:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-36-35.mp4	2025-08-31	23:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-36-59.mp4	2025-08-31	23:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-44-45.mp4	2025-08-31	23:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-46-54.mp4	2025-08-31	23:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-08-31_23-57-01.mp4	2025-08-31	23:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-01-41.mp4	2025-09-01	00:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-06-53.mp4	2025-09-01	00:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-13-07.mp4	2025-09-01	00:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-13-58.mp4	2025-09-01	00:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-18-00.mp4	2025-09-01	00:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-19-01.mp4	2025-09-01	00:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-20-21.mp4	2025-09-01	00:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-20-38.mp4	2025-09-01	00:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-30-44.mp4	2025-09-01	00:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-31-06.mp4	2025-09-01	00:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-32-10.mp4	2025-09-01	00:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-49-24.mp4	2025-09-01	00:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-50-08.mp4	2025-09-01	00:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-50-28.mp4	2025-09-01	00:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-54-44.mp4	2025-09-01	00:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_00-57-08.mp4	2025-09-01	00:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-00-11.mp4	2025-09-01	01:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-09-50.mp4	2025-09-01	01:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-18-20.mp4	2025-09-01	01:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-22-24.mp4	2025-09-01	01:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-24-20.mp4	2025-09-01	01:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-28-04.mp4	2025-09-01	01:28	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-30-41.mp4	2025-09-01	01:30	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-32-11.mp4	2025-09-01	01:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-33-05.mp4	2025-09-01	01:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-36-59.mp4	2025-09-01	01:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_01-39-21.mp4	2025-09-01	01:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_02-01-42.mp4	2025-09-01	02:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_02-14-33.mp4	2025-09-01	02:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_02-23-01.mp4	2025-09-01	02:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_02-23-19.mp4	2025-09-01	02:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_02-28-16.mp4	2025-09-01	02:28	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-09-01_02-31-30.mp4	2025-09-01	02:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_02-37-25.mp4	2025-09-01	02:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_02-38-24.mp4	2025-09-01	02:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_02-44-46.mp4	2025-09-01	02:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_03-21-54.mp4	2025-09-01	03:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_03-25-05.mp4	2025-09-01	03:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_03-26-26.mp4	2025-09-01	03:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_03-51-33.mp4	2025-09-01	03:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_03-55-12.mp4	2025-09-01	03:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_03-55-59.mp4	2025-09-01	03:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_03-56-37.mp4	2025-09-01	03:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_03-59-38.mp4	2025-09-01	03:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_04-00-19.mp4	2025-09-01	04:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_04-01-59.mp4	2025-09-01	04:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_04-07-38.mp4	2025-09-01	04:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_04-14-58.mp4	2025-09-01	04:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_04-29-21.mp4	2025-09-01	04:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_04-37-13.mp4	2025-09-01	04:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_05-03-30.mp4	2025-09-01	05:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_05-35-24.mp4	2025-09-01	05:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_05-58-55.mp4	2025-09-01	05:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_06-00-09.mp4	2025-09-01	06:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_06-02-45.mp4	2025-09-01	06:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_06-09-01.mp4	2025-09-01	06:09	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_06-11-37.mp4	2025-09-01	06:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_06-12-11.mp4	2025-09-01	06:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_06-15-36.mp4	2025-09-01	06:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_06-27-34.mp4	2025-09-01	06:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_06-28-00.mp4	2025-09-01	06:28	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-09-01_06-30-07.mp4	2025-09-01	06:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-30-40.mp4	2025-09-01	06:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-33-09.mp4	2025-09-01	06:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-36-52.mp4	2025-09-01	06:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-37-07.mp4	2025-09-01	06:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-38-06.mp4	2025-09-01	06:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-38-48.mp4	2025-09-01	06:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-42-49.mp4	2025-09-01	06:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-45-10.mp4	2025-09-01	06:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-45-22.mp4	2025-09-01	06:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-46-36.mp4	2025-09-01	06:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-50-23.mp4	2025-09-01	06:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-53-57.mp4	2025-09-01	06:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-55-56.mp4	2025-09-01	06:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-57-15.mp4	2025-09-01	06:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-58-06.mp4	2025-09-01	06:58	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_06-59-31.mp4	2025-09-01	06:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-00-20.mp4	2025-09-01	07:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-02-16.mp4	2025-09-01	07:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-03-14.mp4	2025-09-01	07:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-05-51.mp4	2025-09-01	07:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-06-53.mp4	2025-09-01	07:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-08-40.mp4	2025-09-01	07:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-08-54.mp4	2025-09-01	07:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-09-42.mp4	2025-09-01	07:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-12-18.mp4	2025-09-01	07:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-13-39.mp4	2025-09-01	07:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-15-30.mp4	2025-09-01	07:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-18-32.mp4	2025-09-01	07:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-19-47.mp4	2025-09-01	07:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-22-11.mp4	2025-09-01	07:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-22-55.mp4	2025-09-01	07:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-24-26.mp4	2025-09-01	07:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-25-19.mp4	2025-09-01	07:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-26-03.mp4	2025-09-01	07:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-29-36.mp4	2025-09-01	07:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-30-13.mp4	2025-09-01	07:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-31-54.mp4	2025-09-01	07:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-32-58.mp4	2025-09-01	07:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-34-56.mp4	2025-09-01	07:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-37-04.mp4	2025-09-01	07:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-37-44.mp4	2025-09-01	07:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-38-56.mp4	2025-09-01	07:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-39-27.mp4	2025-09-01	07:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-40-12.mp4	2025-09-01	07:40	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-40-35.mp4	2025-09-01	07:40	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-42-00.mp4	2025-09-01	07:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-01_07-43-17.mp4	2025-09-01	07:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-46-42.mp4	2025-09-01	07:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-47-26.mp4	2025-09-01	07:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-49-00.mp4	2025-09-01	07:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-50-34.mp4	2025-09-01	07:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-51-02.mp4	2025-09-01	07:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-55-32.mp4	2025-09-01	07:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_07-59-24.mp4	2025-09-01	07:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-01-02.mp4	2025-09-01	08:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-02-02.mp4	2025-09-01	08:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-03-45.mp4	2025-09-01	08:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-04-56.mp4	2025-09-01	08:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-06-59.mp4	2025-09-01	08:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-07-43.mp4	2025-09-01	08:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-08-08.mp4	2025-09-01	08:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-08-38.mp4	2025-09-01	08:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-10-12.mp4	2025-09-01	08:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-11-33.mp4	2025-09-01	08:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_08-16-10.mp4	2025-09-01	08:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_10-10-28.mp4	2025-09-01	10:10	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-09-01_10-43-51.mp4	2025-09-01	10:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_10-49-35.mp4	2025-09-01	10:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-07-30.mp4	2025-09-01	11:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-15-36.mp4	2025-09-01	11:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-16-06.mp4	2025-09-01	11:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-17-18.mp4	2025-09-01	11:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-17-48.mp4	2025-09-01	11:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-18-03.mp4	2025-09-01	11:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-18-56.mp4	2025-09-01	11:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-19-08.mp4	2025-09-01	11:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-19-33.mp4	2025-09-01	11:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-25-28.mp4	2025-09-01	11:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-26-59.mp4	2025-09-01	11:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-30-49.mp4	2025-09-01	11:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-31-00.mp4	2025-09-01	11:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-34-03.mp4	2025-09-01	11:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-35-05.mp4	2025-09-01	11:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-35-42.mp4	2025-09-01	11:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-47-59.mp4	2025-09-01	11:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_11-51-00.mp4	2025-09-01	11:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-04-21.mp4	2025-09-01	12:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-09-46.mp4	2025-09-01	12:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-15-14.mp4	2025-09-01	12:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-16-39.mp4	2025-09-01	12:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-17-01.mp4	2025-09-01	12:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-17-48.mp4	2025-09-01	12:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-18-30.mp4	2025-09-01	12:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-18-48.mp4	2025-09-01	12:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-19-24.mp4	2025-09-01	12:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-19-46.mp4	2025-09-01	12:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-20-17.mp4	2025-09-01	12:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-20-43.mp4	2025-09-01	12:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-21-04.mp4	2025-09-01	12:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-21-43.mp4	2025-09-01	12:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-21-56.mp4	2025-09-01	12:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-22-29.mp4	2025-09-01	12:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-22-49.mp4	2025-09-01	12:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-23-02.mp4	2025-09-01	12:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-23-32.mp4	2025-09-01	12:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-25-02.mp4	2025-09-01	12:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-36-38.mp4	2025-09-01	12:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-39-17.mp4	2025-09-01	12:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-44-08.mp4	2025-09-01	12:44	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_12-57-13.mp4	2025-09-01	12:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-00-58.mp4	2025-09-01	13:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-04-59.mp4	2025-09-01	13:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-09-06.mp4	2025-09-01	13:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-09-32.mp4	2025-09-01	13:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-10-03.mp4	2025-09-01	13:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-10-22.mp4	2025-09-01	13:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-13-09.mp4	2025-09-01	13:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-28-55.mp4	2025-09-01	13:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-29-39.mp4	2025-09-01	13:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-31-43.mp4	2025-09-01	13:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-32-16.mp4	2025-09-01	13:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-34-49.mp4	2025-09-01	13:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-01_13-35-27.mp4	2025-09-01	13:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-39-23.mp4	2025-09-01	13:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-43-17.mp4	2025-09-01	13:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-45-23.mp4	2025-09-01	13:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-46-40.mp4	2025-09-01	13:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-46-50.mp4	2025-09-01	13:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-52-02.mp4	2025-09-01	13:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-52-32.mp4	2025-09-01	13:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-53-25.mp4	2025-09-01	13:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_13-56-47.mp4	2025-09-01	13:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-01-08.mp4	2025-09-01	14:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-03-50.mp4	2025-09-01	14:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-15-04.mp4	2025-09-01	14:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-18-15.mp4	2025-09-01	14:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-24-20.mp4	2025-09-01	14:24	Kokanee	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-09-01_14-25-35.mp4	2025-09-01	14:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-26-04.mp4	2025-09-01	14:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-27-27.mp4	2025-09-01	14:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-27-47.mp4	2025-09-01	14:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-28-00.mp4	2025-09-01	14:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-28-28.mp4	2025-09-01	14:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-29-14.mp4	2025-09-01	14:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-31-12.mp4	2025-09-01	14:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-31-45.mp4	2025-09-01	14:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-32-14.mp4	2025-09-01	14:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-32-34.mp4	2025-09-01	14:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-34-03.mp4	2025-09-01	14:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-39-08.mp4	2025-09-01	14:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-41-13.mp4	2025-09-01	14:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-41-26.mp4	2025-09-01	14:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-41-42.mp4	2025-09-01	14:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-42-02.mp4	2025-09-01	14:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-42-30.mp4	2025-09-01	14:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-43-43.mp4	2025-09-01	14:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-44-11.mp4	2025-09-01	14:44	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-45-52.mp4	2025-09-01	14:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-46-58.mp4	2025-09-01	14:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-47-33.mp4	2025-09-01	14:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-48-20.mp4	2025-09-01	14:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-48-31.mp4	2025-09-01	14:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-49-03.mp4	2025-09-01	14:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-50-34.mp4	2025-09-01	14:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-50-52.mp4	2025-09-01	14:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-53-25.mp4	2025-09-01	14:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-54-41.mp4	2025-09-01	14:54	Kokanee	1	Downstream		unable to get proper length
Davidson Creek	DC-KO Camera	1_2025-09-01_14-57-17.mp4	2025-09-01	14:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-57-55.mp4	2025-09-01	14:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-58-37.mp4	2025-09-01	14:58	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-59-02.mp4	2025-09-01	14:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-59-27.mp4	2025-09-01	14:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_14-59-52.mp4	2025-09-01	14:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-00-54.mp4	2025-09-01	15:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-01-31.mp4	2025-09-01	15:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-04-00.mp4	2025-09-01	15:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-04-39.mp4	2025-09-01	15:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-05-21.mp4	2025-09-01	15:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-05-55.mp4	2025-09-01	15:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-06-17.mp4	2025-09-01	15:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-06-44.mp4	2025-09-01	15:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-07-39.mp4	2025-09-01	15:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-07-51.mp4	2025-09-01	15:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-08-19.mp4	2025-09-01	15:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-09-37.mp4	2025-09-01	15:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-09-52.mp4	2025-09-01	15:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-10-21.mp4	2025-09-01	15:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-11-21.mp4	2025-09-01	15:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-11-45.mp4	2025-09-01	15:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-12-05.mp4	2025-09-01	15:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-12-34.mp4	2025-09-01	15:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-13-34.mp4	2025-09-01	15:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-13-59.mp4	2025-09-01	15:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-14-28.mp4	2025-09-01	15:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-15-15.mp4	2025-09-01	15:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-15-56.mp4	2025-09-01	15:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-16-19.mp4	2025-09-01	15:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-19-00.mp4	2025-09-01	15:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-01_15-19-30.mp4	2025-09-01	15:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-19-44.mp4	2025-09-01	15:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-20-25.mp4	2025-09-01	15:20	Kokanee	2	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-09-01_15-21-04.mp4	2025-09-01	15:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-22-38.mp4	2025-09-01	15:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-25-48.mp4	2025-09-01	15:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-26-22.mp4	2025-09-01	15:26	Unknown	1	Upstream	20	unlikley an adult kokanee based on size
Davidson Creek	DC-KO Camera	1_2025-09-01_15-27-51.mp4	2025-09-01	15:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-28-29.mp4	2025-09-01	15:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-28-40.mp4	2025-09-01	15:28	Kokanee	1	Upstream	26	
Davidson Creek	DC-KO Camera	1_2025-09-01_15-29-14.mp4	2025-09-01	15:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-29-50.mp4	2025-09-01	15:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-30-41.mp4	2025-09-01	15:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-31-44.mp4	2025-09-01	15:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-34-44.mp4	2025-09-01	15:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-35-13.mp4	2025-09-01	15:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-35-38.mp4	2025-09-01	15:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-36-25.mp4	2025-09-01	15:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-36-46.mp4	2025-09-01	15:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-39-20.mp4	2025-09-01	15:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-39-49.mp4	2025-09-01	15:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-40-23.mp4	2025-09-01	15:40	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-42-44.mp4	2025-09-01	15:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-43-32.mp4	2025-09-01	15:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-43-42.mp4	2025-09-01	15:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-44-23.mp4	2025-09-01	15:44	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-45-56.mp4	2025-09-01	15:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-46-56.mp4	2025-09-01	15:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-48-35.mp4	2025-09-01	15:48	Unknown	1	holding	19	fish eating and length makes this not an adult kokanee
Davidson Creek	DC-KO Camera	1_2025-09-01_15-49-41.mp4	2025-09-01	15:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-51-02.mp4	2025-09-01	15:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-52-06.mp4	2025-09-01	15:52	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-09-01_15-52-38.mp4	2025-09-01	15:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-53-04.mp4	2025-09-01	15:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-53-34.mp4	2025-09-01	15:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_15-59-13.mp4	2025-09-01	15:59	Kokanee	3	Upstream	29	
Davidson Creek	DC-KO Camera	1_2025-09-01_16-00-31.mp4	2025-09-01	16:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-00-47.mp4	2025-09-01	16:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-01-05.mp4	2025-09-01	16:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-01-22.mp4	2025-09-01	16:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-01-41.mp4	2025-09-01	16:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-02-12.mp4	2025-09-01	16:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-02-32.mp4	2025-09-01	16:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-03-04.mp4	2025-09-01	16:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-03-39.mp4	2025-09-01	16:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-04-00.mp4	2025-09-01	16:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-04-16.mp4	2025-09-01	16:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-08-12.mp4	2025-09-01	16:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-08-25.mp4	2025-09-01	16:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-09-14.mp4	2025-09-01	16:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-09-52.mp4	2025-09-01	16:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-10-21.mp4	2025-09-01	16:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-10-53.mp4	2025-09-01	16:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-11-26.mp4	2025-09-01	16:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-11-53.mp4	2025-09-01	16:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-12-41.mp4	2025-09-01	16:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-13-16.mp4	2025-09-01	16:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-14-15.mp4	2025-09-01	16:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-14-47.mp4	2025-09-01	16:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-15-35.mp4	2025-09-01	16:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-15-54.mp4	2025-09-01	16:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-16-09.mp4	2025-09-01	16:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-17-36.mp4	2025-09-01	16:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-18-12.mp4	2025-09-01	16:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-18-40.mp4	2025-09-01	16:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-18-55.mp4	2025-09-01	16:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-20-16.mp4	2025-09-01	16:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-20-58.mp4	2025-09-01	16:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-22-46.mp4	2025-09-01	16:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-24-09.mp4	2025-09-01	16:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-25-13.mp4	2025-09-01	16:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-25-50.mp4	2025-09-01	16:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-26-28.mp4	2025-09-01	16:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-27-35.mp4	2025-09-01	16:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-28-18.mp4	2025-09-01	16:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-29-03.mp4	2025-09-01	16:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-01_16-29-32.mp4	2025-09-01	16:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-31-20.mp4	2025-09-01	16:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-31-35.mp4	2025-09-01	16:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-31-52.mp4	2025-09-01	16:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-32-30.mp4	2025-09-01	16:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-32-53.mp4	2025-09-01	16:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-33-35.mp4	2025-09-01	16:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-33-54.mp4	2025-09-01	16:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-34-45.mp4	2025-09-01	16:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-35-33.mp4	2025-09-01	16:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-36-05.mp4	2025-09-01	16:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-36-49.mp4	2025-09-01	16:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-37-18.mp4	2025-09-01	16:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-37-56.mp4	2025-09-01	16:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-38-21.mp4	2025-09-01	16:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-39-26.mp4	2025-09-01	16:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-39-56.mp4	2025-09-01	16:39	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-40-37.mp4	2025-09-01	16:40	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-41-01.mp4	2025-09-01	16:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-42-02.mp4	2025-09-01	16:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-42-35.mp4	2025-09-01	16:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-42-59.mp4	2025-09-01	16:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-43-41.mp4	2025-09-01	16:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-44-13.mp4	2025-09-01	16:44	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-44-56.mp4	2025-09-01	16:44	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-46-48.mp4	2025-09-01	16:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-47-08.mp4	2025-09-01	16:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-47-59.mp4	2025-09-01	16:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-48-56.mp4	2025-09-01	16:48	Kokanee	3	Downstream	28	
Davidson Creek	DC-KO Camera	1_2025-09-01_16-49-32.mp4	2025-09-01	16:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-51-00.mp4	2025-09-01	16:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-51-16.mp4	2025-09-01	16:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-51-41.mp4	2025-09-01	16:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-52-40.mp4	2025-09-01	16:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-53-42.mp4	2025-09-01	16:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-53-51.mp4	2025-09-01	16:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-54-34.mp4	2025-09-01	16:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-54-59.mp4	2025-09-01	16:54	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-55-36.mp4	2025-09-01	16:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-56-08.mp4	2025-09-01	16:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-56-21.mp4	2025-09-01	16:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-57-13.mp4	2025-09-01	16:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-58-08.mp4	2025-09-01	16:58	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-58-33.mp4	2025-09-01	16:58	Kokanee	1	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-09-01_16-58-55.mp4	2025-09-01	16:58	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-59-24.mp4	2025-09-01	16:59	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_16-59-47.mp4	2025-09-01	16:59	Kokanee	1	Upstream	28	
Davidson Creek	DC-KO Camera	1_2025-09-01_17-00-20.mp4	2025-09-01	17:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-00-41.mp4	2025-09-01	17:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-01-04.mp4	2025-09-01	17:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-01-25.mp4	2025-09-01	17:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-01-48.mp4	2025-09-01	17:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-02-10.mp4	2025-09-01	17:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-03-10.mp4	2025-09-01	17:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-05-43.mp4	2025-09-01	17:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-06-02.mp4	2025-09-01	17:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-08-29.mp4	2025-09-01	17:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-08-49.mp4	2025-09-01	17:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-14-06.mp4	2025-09-01	17:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-14-40.mp4	2025-09-01	17:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-15-07.mp4	2025-09-01	17:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-20-52.mp4	2025-09-01	17:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-21-32.mp4	2025-09-01	17:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-21-54.mp4	2025-09-01	17:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-22-10.mp4	2025-09-01	17:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-23-29.mp4	2025-09-01	17:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-23-57.mp4	2025-09-01	17:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-27-09.mp4	2025-09-01	17:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-27-27.mp4	2025-09-01	17:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-29-07.mp4	2025-09-01	17:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-29-57.mp4	2025-09-01	17:29	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-31-27.mp4	2025-09-01	17:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-53-43.mp4	2025-09-01	17:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-55-17.mp4	2025-09-01	17:55	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-56-35.mp4	2025-09-01	17:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_17-57-48.mp4	2025-09-01	17:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-01_18-00-18.mp4	2025-09-01	18:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-01-30.mp4	2025-09-01	18:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-01-55.mp4	2025-09-01	18:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-02-21.mp4	2025-09-01	18:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-02-46.mp4	2025-09-01	18:02	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-03-06.mp4	2025-09-01	18:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-03-42.mp4	2025-09-01	18:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-04-37.mp4	2025-09-01	18:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-05-03.mp4	2025-09-01	18:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-05-20.mp4	2025-09-01	18:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-05-54.mp4	2025-09-01	18:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-06-29.mp4	2025-09-01	18:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-07-46.mp4	2025-09-01	18:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-09-29.mp4	2025-09-01	18:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-09-41.mp4	2025-09-01	18:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-10-52.mp4	2025-09-01	18:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-11-08.mp4	2025-09-01	18:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-11-32.mp4	2025-09-01	18:11	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-14-34.mp4	2025-09-01	18:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-15-23.mp4	2025-09-01	18:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-15-59.mp4	2025-09-01	18:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-16-17.mp4	2025-09-01	18:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-16-41.mp4	2025-09-01	18:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-16-55.mp4	2025-09-01	18:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-17-36.mp4	2025-09-01	18:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-18-21.mp4	2025-09-01	18:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-18-39.mp4	2025-09-01	18:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-19-24.mp4	2025-09-01	18:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-20-20.mp4	2025-09-01	18:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-20-52.mp4	2025-09-01	18:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-21-50.mp4	2025-09-01	18:21	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-22-39.mp4	2025-09-01	18:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-23-13.mp4	2025-09-01	18:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-23-31.mp4	2025-09-01	18:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-24-07.mp4	2025-09-01	18:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-24-44.mp4	2025-09-01	18:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-26-39.mp4	2025-09-01	18:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-30-35.mp4	2025-09-01	18:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-32-34.mp4	2025-09-01	18:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-35-04.mp4	2025-09-01	18:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-35-32.mp4	2025-09-01	18:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-46-05.mp4	2025-09-01	18:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-46-30.mp4	2025-09-01	18:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-48-21.mp4	2025-09-01	18:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-48-48.mp4	2025-09-01	18:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-49-08.mp4	2025-09-01	18:49	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_18-52-38.mp4	2025-09-01	18:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-05-51.mp4	2025-09-01	19:05	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-06-00.mp4	2025-09-01	19:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-06-30.mp4	2025-09-01	19:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-07-48.mp4	2025-09-01	19:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-09-16.mp4	2025-09-01	19:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-09-58.mp4	2025-09-01	19:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-13-14.mp4	2025-09-01	19:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-15-43.mp4	2025-09-01	19:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-16-06.mp4	2025-09-01	19:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-17-49.mp4	2025-09-01	19:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-18-56.mp4	2025-09-01	19:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-20-05.mp4	2025-09-01	19:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-22-59.mp4	2025-09-01	19:22	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-23-23.mp4	2025-09-01	19:23	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-25-33.mp4	2025-09-01	19:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-27-33.mp4	2025-09-01	19:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-27-47.mp4	2025-09-01	19:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-28-44.mp4	2025-09-01	19:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-32-40.mp4	2025-09-01	19:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-32-54.mp4	2025-09-01	19:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-33-27.mp4	2025-09-01	19:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-34-00.mp4	2025-09-01	19:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-34-40.mp4	2025-09-01	19:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-35-51.mp4	2025-09-01	19:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-36-02.mp4	2025-09-01	19:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-36-12.mp4	2025-09-01	19:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-36-24.mp4	2025-09-01	19:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-36-50.mp4	2025-09-01	19:36	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-37-04.mp4	2025-09-01	19:37	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-01_19-38-37.mp4	2025-09-01	19:38	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-41-33.mp4	2025-09-01	19:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-43-07.mp4	2025-09-01	19:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-43-36.mp4	2025-09-01	19:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-47-19.mp4	2025-09-01	19:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-47-31.mp4	2025-09-01	19:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-47-51.mp4	2025-09-01	19:47	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-48-27.mp4	2025-09-01	19:48	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-50-08.mp4	2025-09-01	19:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-51-37.mp4	2025-09-01	19:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-53-41.mp4	2025-09-01	19:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-56-46.mp4	2025-09-01	19:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_19-57-56.mp4	2025-09-01	19:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-00-10.mp4	2025-09-01	20:00	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-01-35.mp4	2025-09-01	20:01	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-03-00.mp4	2025-09-01	20:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-06-56.mp4	2025-09-01	20:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-08-02.mp4	2025-09-01	20:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-08-54.mp4	2025-09-01	20:08	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-09-14.mp4	2025-09-01	20:09	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-10-07.mp4	2025-09-01	20:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-10-41.mp4	2025-09-01	20:10	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-12-36.mp4	2025-09-01	20:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-14-03.mp4	2025-09-01	20:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-14-44.mp4	2025-09-01	20:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-15-14.mp4	2025-09-01	20:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-15-25.mp4	2025-09-01	20:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-15-35.mp4	2025-09-01	20:15	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-18-42.mp4	2025-09-01	20:18	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-19-20.mp4	2025-09-01	20:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-19-51.mp4	2025-09-01	20:19	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-20-20.mp4	2025-09-01	20:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-20-48.mp4	2025-09-01	20:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-24-21.mp4	2025-09-01	20:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-24-33.mp4	2025-09-01	20:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-25-44.mp4	2025-09-01	20:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-26-46.mp4	2025-09-01	20:26	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-01_20-28-38.mp4	2025-09-01	20:28	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	2_2025-09-01_20-33-45.mp4	2025-09-01	20:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_20-41-59.mp4	2025-09-01	20:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_20-49-54.mp4	2025-09-01	20:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_21-08-54.mp4	2025-09-01	21:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_21-15-36.mp4	2025-09-01	21:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_21-16-01.mp4	2025-09-01	21:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_21-31-29.mp4	2025-09-01	21:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_21-46-46.mp4	2025-09-01	21:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_21-58-34.mp4	2025-09-01	21:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_22-04-45.mp4	2025-09-01	22:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_22-16-52.mp4	2025-09-01	22:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_22-44-55.mp4	2025-09-01	22:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_22-45-26.mp4	2025-09-01	22:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_22-51-04.mp4	2025-09-01	22:51	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_22-55-49.mp4	2025-09-01	22:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-01_23-11-29.mp4	2025-09-01	23:11	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_00-00-45.mp4	2025-09-02	00:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_00-10-34.mp4	2025-09-02	00:10	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_00-45-08.mp4	2025-09-02	00:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_00-46-09.mp4	2025-09-02	00:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_00-49-42.mp4	2025-09-02	00:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_02-00-00.mp4	2025-09-02	02:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_02-16-27.mp4	2025-09-02	02:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_02-17-55.mp4	2025-09-02	02:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_02-26-55.mp4	2025-09-02	02:26	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_02-31-43.mp4	2025-09-02	02:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_02-32-55.mp4	2025-09-02	02:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_02-36-22.mp4	2025-09-02	02:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_02-37-07.mp4	2025-09-02	02:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_02-46-13.mp4	2025-09-02	02:46	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_03-12-02.mp4	2025-09-02	03:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_03-17-19.mp4	2025-09-02	03:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_03-35-22.mp4	2025-09-02	03:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_04-17-00.mp4	2025-09-02	04:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_04-23-09.mp4	2025-09-02	04:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_04-32-28.mp4	2025-09-02	04:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_06-22-36.mp4	2025-09-02	06:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_06-28-07.mp4	2025-09-02	06:28	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-02_06-30-25.mp4	2025-09-02	06:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-31-33.mp4	2025-09-02	06:31	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-32-49.mp4	2025-09-02	06:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-33-18.mp4	2025-09-02	06:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-34-43.mp4	2025-09-02	06:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-35-02.mp4	2025-09-02	06:35	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-41-52.mp4	2025-09-02	06:41	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-42-39.mp4	2025-09-02	06:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-42-55.mp4	2025-09-02	06:42	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-43-53.mp4	2025-09-02	06:43	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-45-36.mp4	2025-09-02	06:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-46-41.mp4	2025-09-02	06:46	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-50-28.mp4	2025-09-02	06:50	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-51-07.mp4	2025-09-02	06:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-51-36.mp4	2025-09-02	06:51	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-52-06.mp4	2025-09-02	06:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-52-39.mp4	2025-09-02	06:52	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-53-21.mp4	2025-09-02	06:53	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-56-05.mp4	2025-09-02	06:56	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_06-57-32.mp4	2025-09-02	06:57	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-03-36.mp4	2025-09-02	07:03	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-04-29.mp4	2025-09-02	07:04	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-06-15.mp4	2025-09-02	07:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-06-29.mp4	2025-09-02	07:06	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-07-52.mp4	2025-09-02	07:07	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-12-13.mp4	2025-09-02	07:12	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-13-22.mp4	2025-09-02	07:13	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-14-16.mp4	2025-09-02	07:14	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-16-02.mp4	2025-09-02	07:16	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-17-13.mp4	2025-09-02	07:17	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-20-53.mp4	2025-09-02	07:20	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-24-11.mp4	2025-09-02	07:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-24-34.mp4	2025-09-02	07:24	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-25-04.mp4	2025-09-02	07:25	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-27-18.mp4	2025-09-02	07:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-27-37.mp4	2025-09-02	07:27	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-30-05.mp4	2025-09-02	07:30	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-32-00.mp4	2025-09-02	07:32	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-33-35.mp4	2025-09-02	07:33	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-34-12.mp4	2025-09-02	07:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-34-31.mp4	2025-09-02	07:34	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-45-03.mp4	2025-09-02	07:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-45-22.mp4	2025-09-02	07:45	Kokanee	0	holding		kokanee trapped in camera box and has already been accounted for
Davidson Creek	DC-KO Camera	1_2025-09-02_07-47-08.mp4	2025-09-02	07:47	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_07-48-00.mp4	2025-09-02	07:48	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_07-52-53.mp4	2025-09-02	07:52	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_08-22-37.mp4	2025-09-02	08:22	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_08-34-24.mp4	2025-09-02	08:34	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_08-42-47.mp4	2025-09-02	08:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_08-44-06.mp4	2025-09-02	08:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_08-55-23.mp4	2025-09-02	08:55	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_08-55-54.mp4	2025-09-02	08:55	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_08-56-16.mp4	2025-09-02	08:56	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_08-56-53.mp4	2025-09-02	08:56	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_08-59-08.mp4	2025-09-02	08:59	Rainbow Trout	1	Holding		Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-02_08-59-57.mp4	2025-09-02	08:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-15-52.mp4	2025-09-02	09:15	Kokanee	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-19-27.mp4	2025-09-02	09:19	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-21-13.mp4	2025-09-02	09:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-21-42.mp4	2025-09-02	09:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-22-51.mp4	2025-09-02	09:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-23-13.mp4	2025-09-02	09:23	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-24-11.mp4	2025-09-02	09:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-27-56.mp4	2025-09-02	09:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-28-28.mp4	2025-09-02	09:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-32-43.mp4	2025-09-02	09:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-33-17.mp4	2025-09-02	09:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-34-01.mp4	2025-09-02	09:34	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-35-04.mp4	2025-09-02	09:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-35-24.mp4	2025-09-02	09:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-37-14.mp4	2025-09-02	09:37	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-46-39.mp4	2025-09-02	09:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-48-07.mp4	2025-09-02	09:48	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-49-08.mp4	2025-09-02	09:49	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-54-50.mp4	2025-09-02	09:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_09-55-30.mp4	2025-09-02	09:55	Kokanee	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-02_10-09-04.mp4	2025-09-02	10:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-09-20.mp4	2025-09-02	10:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-11-05.mp4	2025-09-02	10:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-13-53.mp4	2025-09-02	10:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-20-20.mp4	2025-09-02	10:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-21-08.mp4	2025-09-02	10:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-36-51.mp4	2025-09-02	10:36	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-37-38.mp4	2025-09-02	10:37	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-38-19.mp4	2025-09-02	10:38	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-42-55.mp4	2025-09-02	10:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-43-19.mp4	2025-09-02	10:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-43-45.mp4	2025-09-02	10:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-44-20.mp4	2025-09-02	10:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-44-47.mp4	2025-09-02	10:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-45-08.mp4	2025-09-02	10:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-45-44.mp4	2025-09-02	10:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-46-30.mp4	2025-09-02	10:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-47-11.mp4	2025-09-02	10:47	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-47-39.mp4	2025-09-02	10:47	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-47-59.mp4	2025-09-02	10:47	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-48-18.mp4	2025-09-02	10:48	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-48-55.mp4	2025-09-02	10:48	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-49-32.mp4	2025-09-02	10:49	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-49-48.mp4	2025-09-02	10:49	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-50-19.mp4	2025-09-02	10:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_10-56-12.mp4	2025-09-02	10:56	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-05-17.mp4	2025-09-02	11:05	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-05-54.mp4	2025-09-02	11:05	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-06-33.mp4	2025-09-02	11:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-07-20.mp4	2025-09-02	11:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-08-46.mp4	2025-09-02	11:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-09-46.mp4	2025-09-02	11:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-11-25.mp4	2025-09-02	11:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-12-40.mp4	2025-09-02	11:12	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-13-10.mp4	2025-09-02	11:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-15-09.mp4	2025-09-02	11:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-15-32.mp4	2025-09-02	11:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-24-34.mp4	2025-09-02	11:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-27-38.mp4	2025-09-02	11:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-28-18.mp4	2025-09-02	11:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-28-38.mp4	2025-09-02	11:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-29-11.mp4	2025-09-02	11:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-29-25.mp4	2025-09-02	11:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-29-41.mp4	2025-09-02	11:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-30-49.mp4	2025-09-02	11:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-41-33.mp4	2025-09-02	11:41	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-41-56.mp4	2025-09-02	11:41	Kokanee	1	Downstream	26	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-02_11-53-26.mp4	2025-09-02	11:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-53-41.mp4	2025-09-02	11:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-55-24.mp4	2025-09-02	11:55	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-56-53.mp4	2025-09-02	11:56	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-58-22.mp4	2025-09-02	11:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_11-58-46.mp4	2025-09-02	11:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-00-44.mp4	2025-09-02	12:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-04-29.mp4	2025-09-02	12:04	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-05-10.mp4	2025-09-02	12:05	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-05-26.mp4	2025-09-02	12:05	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-06-11.mp4	2025-09-02	12:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-06-45.mp4	2025-09-02	12:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-07-13.mp4	2025-09-02	12:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-07-37.mp4	2025-09-02	12:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-13-29.mp4	2025-09-02	12:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-16-19.mp4	2025-09-02	12:16	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-16-53.mp4	2025-09-02	12:16	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-20-12.mp4	2025-09-02	12:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-20-41.mp4	2025-09-02	12:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-22-29.mp4	2025-09-02	12:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-23-00.mp4	2025-09-02	12:23	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-23-17.mp4	2025-09-02	12:23	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-24-23.mp4	2025-09-02	12:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-24-47.mp4	2025-09-02	12:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-25-13.mp4	2025-09-02	12:25	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-26-21.mp4	2025-09-02	12:26	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-27-11.mp4	2025-09-02	12:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-28-25.mp4	2025-09-02	12:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-28-35.mp4	2025-09-02	12:28	Kokanee	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-02_12-30-08.mp4	2025-09-02	12:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-39-30.mp4	2025-09-02	12:39	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-39-47.mp4	2025-09-02	12:39	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-40-11.mp4	2025-09-02	12:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-40-59.mp4	2025-09-02	12:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-41-44.mp4	2025-09-02	12:41	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-43-36.mp4	2025-09-02	12:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-44-45.mp4	2025-09-02	12:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-45-47.mp4	2025-09-02	12:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-49-06.mp4	2025-09-02	12:49	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_12-49-53.mp4	2025-09-02	12:49	Kokanee	0	Holding		camera mode change
Davidson Creek	DC-KO Camera	1_2025-09-02_12-50-14.mp4	2025-09-02	12:50	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_12-50-42.mp4	2025-09-02	12:50	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_12-53-48.mp4	2025-09-02	12:53	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_12-54-40.mp4	2025-09-02	12:54	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_12-55-28.mp4	2025-09-02	12:55	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_12-57-15.mp4	2025-09-02	12:57	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_12-57-54.mp4	2025-09-02	12:57	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-00-00.mp4	2025-09-02	13:00	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-00-56.mp4	2025-09-02	13:00	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-02-40.mp4	2025-09-02	13:02	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-08-48.mp4	2025-09-02	13:08	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-10-21.mp4	2025-09-02	13:10	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-12-27.mp4	2025-09-02	13:12	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-16-58.mp4	2025-09-02	13:16	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-17-25.mp4	2025-09-02	13:17	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-22-03.mp4	2025-09-02	13:22	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-24-34.mp4	2025-09-02	13:24	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-25-58.mp4	2025-09-02	13:25	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-26-16.mp4	2025-09-02	13:26	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-31-55.mp4	2025-09-02	13:31	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-33-39.mp4	2025-09-02	13:33	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-36-26.mp4	2025-09-02	13:36	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-38-00.mp4	2025-09-02	13:38	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-39-52.mp4	2025-09-02	13:39	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-43-57.mp4	2025-09-02	13:43	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-49-27.mp4	2025-09-02	13:49	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-49-41.mp4	2025-09-02	13:49	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-53-15.mp4	2025-09-02	13:53	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-53-27.mp4	2025-09-02	13:53	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-54-33.mp4	2025-09-02	13:54	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-56-56.mp4	2025-09-02	13:56	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-57-40.mp4	2025-09-02	13:57	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_13-58-40.mp4	2025-09-02	13:58	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-00-09.mp4	2025-09-02	14:00	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-02-33.mp4	2025-09-02	14:02	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-03-19.mp4	2025-09-02	14:03	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-06-09.mp4	2025-09-02	14:06	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-06-31.mp4	2025-09-02	14:06	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-07-11.mp4	2025-09-02	14:07	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-10-25.mp4	2025-09-02	14:10	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-17-17.mp4	2025-09-02	14:17	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-18-28.mp4	2025-09-02	14:18	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-19-22.mp4	2025-09-02	14:19	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-19-42.mp4	2025-09-02	14:19	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-20-31.mp4	2025-09-02	14:20	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-20-55.mp4	2025-09-02	14:20	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-21-49.mp4	2025-09-02	14:21	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-22-07.mp4	2025-09-02	14:22	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-22-28.mp4	2025-09-02	14:22	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-22-59.mp4	2025-09-02	14:22	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-23-55.mp4	2025-09-02	14:23	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-24-31.mp4	2025-09-02	14:24	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-25-06.mp4	2025-09-02	14:25	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-28-04.mp4	2025-09-02	14:28	Kokanee	0	Holding		camera mode change
Davidson Creek	DC-KO Camera	1_2025-09-02_14-28-49.mp4	2025-09-02	14:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-29-20.mp4	2025-09-02	14:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-29-41.mp4	2025-09-02	14:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-30-12.mp4	2025-09-02	14:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-30-55.mp4	2025-09-02	14:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-31-39.mp4	2025-09-02	14:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-32-00.mp4	2025-09-02	14:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-32-48.mp4	2025-09-02	14:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-35-21.mp4	2025-09-02	14:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-35-49.mp4	2025-09-02	14:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-36-27.mp4	2025-09-02	14:36	Kokanee	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-02_14-37-08.mp4	2025-09-02	14:37	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-37-58.mp4	2025-09-02	14:37	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-39-00.mp4	2025-09-02	14:39	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-39-17.mp4	2025-09-02	14:39	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-02_14-42-00.mp4	2025-09-02	14:42	Kokanee	0	Holding		Camera mode change
Davidson Creek	DC-KO Camera	1_2025-09-02_14-43-07.mp4	2025-09-02	14:43	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-43-51.mp4	2025-09-02	14:43	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-46-38.mp4	2025-09-02	14:46	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-47-14.mp4	2025-09-02	14:47	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-47-32.mp4	2025-09-02	14:47	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_14-48-05.mp4	2025-09-02	14:48	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-00-38.mp4	2025-09-02	15:00	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-01-18.mp4	2025-09-02	15:01	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-01-49.mp4	2025-09-02	15:01	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-02-46.mp4	2025-09-02	15:02	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-02-58.mp4	2025-09-02	15:02	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-03-16.mp4	2025-09-02	15:03	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-12-42.mp4	2025-09-02	15:12	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-15-07.mp4	2025-09-02	15:15	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-16-03.mp4	2025-09-02	15:16	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-18-16.mp4	2025-09-02	15:18	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-20-46.mp4	2025-09-02	15:20	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-21-39.mp4	2025-09-02	15:21	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-27-45.mp4	2025-09-02	15:27	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-28-14.mp4	2025-09-02	15:28	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-29-14.mp4	2025-09-02	15:29	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-30-25.mp4	2025-09-02	15:30	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-30-46.mp4	2025-09-02	15:30	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-31-08.mp4	2025-09-02	15:31	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-31-55.mp4	2025-09-02	15:31	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-33-48.mp4	2025-09-02	15:33	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-37-28.mp4	2025-09-02	15:37	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-37-50.mp4	2025-09-02	15:37	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-38-09.mp4	2025-09-02	15:38	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-38-39.mp4	2025-09-02	15:38	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-39-12.mp4	2025-09-02	15:39	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-39-28.mp4	2025-09-02	15:39	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-41-11.mp4	2025-09-02	15:41	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-41-47.mp4	2025-09-02	15:41	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-42-15.mp4	2025-09-02	15:42	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-42-45.mp4	2025-09-02	15:42	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-43-04.mp4	2025-09-02	15:43	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-43-23.mp4	2025-09-02	15:43	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-43-36.mp4	2025-09-02	15:43	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-44-14.mp4	2025-09-02	15:44	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-44-31.mp4	2025-09-02	15:44	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-44-50.mp4	2025-09-02	15:44	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-45-04.mp4	2025-09-02	15:45	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-45-58.mp4	2025-09-02	15:45	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-47-44.mp4	2025-09-02	15:47	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-49-17.mp4	2025-09-02	15:49	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-50-06.mp4	2025-09-02	15:50	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-50-23.mp4	2025-09-02	15:50	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-53-28.mp4	2025-09-02	15:53	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-55-16.mp4	2025-09-02	15:55	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-55-48.mp4	2025-09-02	15:55	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-56-30.mp4	2025-09-02	15:56	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_15-59-09.mp4	2025-09-02	15:59	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-07-10.mp4	2025-09-02	16:07	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-09-28.mp4	2025-09-02	16:09	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-13-31.mp4	2025-09-02	16:13	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-15-35.mp4	2025-09-02	16:15	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-17-14.mp4	2025-09-02	16:17	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-17-35.mp4	2025-09-02	16:17	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-17-59.mp4	2025-09-02	16:17	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-18-27.mp4	2025-09-02	16:18	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-18-45.mp4	2025-09-02	16:18	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-19-16.mp4	2025-09-02	16:19	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-21-06.mp4	2025-09-02	16:21	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-21-32.mp4	2025-09-02	16:21	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-02_16-21-57.mp4	2025-09-02	16:21	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_16-26-41.mp4	2025-09-02	16:26	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_16-36-10.mp4	2025-09-02	16:36	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_16-36-36.mp4	2025-09-02	16:36	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_16-37-09.mp4	2025-09-02	16:37	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_16-46-56.mp4	2025-09-02	16:46	Kokanee	0	holding		trapped in camera box

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-02_16-55-20.mp4	2025-09-02	16:55	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_16-55-43.mp4	2025-09-02	16:55	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-01-29.mp4	2025-09-02	17:01	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-03-36.mp4	2025-09-02	17:03	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-04-14.mp4	2025-09-02	17:04	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-04-39.mp4	2025-09-02	17:04	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-06-26.mp4	2025-09-02	17:06	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-07-58.mp4	2025-09-02	17:07	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-10-56.mp4	2025-09-02	17:10	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-13-26.mp4	2025-09-02	17:13	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-14-11.mp4	2025-09-02	17:14	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-14-41.mp4	2025-09-02	17:14	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-15-19.mp4	2025-09-02	17:15	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-26-41.mp4	2025-09-02	17:26	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-27-01.mp4	2025-09-02	17:27	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-27-22.mp4	2025-09-02	17:27	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-27-42.mp4	2025-09-02	17:27	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-28-57.mp4	2025-09-02	17:28	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-29-12.mp4	2025-09-02	17:29	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-29-32.mp4	2025-09-02	17:29	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-30-29.mp4	2025-09-02	17:30	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-34-31.mp4	2025-09-02	17:34	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-35-05.mp4	2025-09-02	17:35	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-36-12.mp4	2025-09-02	17:36	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-37-11.mp4	2025-09-02	17:37	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-37-46.mp4	2025-09-02	17:37	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-40-03.mp4	2025-09-02	17:40	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-40-27.mp4	2025-09-02	17:40	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-42-41.mp4	2025-09-02	17:42	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-43-10.mp4	2025-09-02	17:43	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-46-56.mp4	2025-09-02	17:46	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-48-15.mp4	2025-09-02	17:48	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-54-11.mp4	2025-09-02	17:54	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-54-52.mp4	2025-09-02	17:54	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-55-20.mp4	2025-09-02	17:55	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-55-35.mp4	2025-09-02	17:55	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-56-44.mp4	2025-09-02	17:56	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-57-11.mp4	2025-09-02	17:57	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_17-59-52.mp4	2025-09-02	17:59	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-01-00.mp4	2025-09-02	18:01	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-01-55.mp4	2025-09-02	18:01	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-02-33.mp4	2025-09-02	18:02	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-02-51.mp4	2025-09-02	18:02	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-03-04.mp4	2025-09-02	18:03	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-03-21.mp4	2025-09-02	18:03	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-03-46.mp4	2025-09-02	18:03	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-07-01.mp4	2025-09-02	18:07	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-07-30.mp4	2025-09-02	18:07	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-09-29.mp4	2025-09-02	18:09	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-12-26.mp4	2025-09-02	18:12	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-12-55.mp4	2025-09-02	18:12	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-17-13.mp4	2025-09-02	18:17	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-21-06.mp4	2025-09-02	18:21	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-21-40.mp4	2025-09-02	18:21	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-29-50.mp4	2025-09-02	18:29	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-32-25.mp4	2025-09-02	18:32	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-33-12.mp4	2025-09-02	18:33	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-33-32.mp4	2025-09-02	18:33	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-34-46.mp4	2025-09-02	18:34	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-36-34.mp4	2025-09-02	18:36	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-37-53.mp4	2025-09-02	18:37	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-39-17.mp4	2025-09-02	18:39	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-40-11.mp4	2025-09-02	18:40	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-48-17.mp4	2025-09-02	18:48	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-51-14.mp4	2025-09-02	18:51	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-56-24.mp4	2025-09-02	18:56	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-56-56.mp4	2025-09-02	18:56	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_18-57-57.mp4	2025-09-02	18:57	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-09-36.mp4	2025-09-02	19:09	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-10-15.mp4	2025-09-02	19:10	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-12-24.mp4	2025-09-02	19:12	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-13-25.mp4	2025-09-02	19:13	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-13-48.mp4	2025-09-02	19:13	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-14-12.mp4	2025-09-02	19:14	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-19-01.mp4	2025-09-02	19:19	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-19-26.mp4	2025-09-02	19:19	Kokanee	0	holding		trapped in camera box

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-02_19-19-40.mp4	2025-09-02	19:19	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-20-28.mp4	2025-09-02	19:20	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-21-21.mp4	2025-09-02	19:21	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-22-44.mp4	2025-09-02	19:22	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-23-00.mp4	2025-09-02	19:23	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-23-36.mp4	2025-09-02	19:23	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-24-35.mp4	2025-09-02	19:24	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-24-59.mp4	2025-09-02	19:24	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-25-34.mp4	2025-09-02	19:25	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-25-45.mp4	2025-09-02	19:25	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-26-26.mp4	2025-09-02	19:26	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-29-54.mp4	2025-09-02	19:29	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-30-05.mp4	2025-09-02	19:30	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-30-53.mp4	2025-09-02	19:30	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-32-18.mp4	2025-09-02	19:32	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-33-03.mp4	2025-09-02	19:33	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-33-16.mp4	2025-09-02	19:33	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-33-30.mp4	2025-09-02	19:33	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-33-58.mp4	2025-09-02	19:33	Kokanee	0	holding		trapped in camera box
Davidson Creek	DC-KO Camera	1_2025-09-02_19-34-45.mp4	2025-09-02	19:34	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-35-03.mp4	2025-09-02	19:35	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-37-04.mp4	2025-09-02	19:37	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-37-33.mp4	2025-09-02	19:37	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-38-09.mp4	2025-09-02	19:38	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-38-24.mp4	2025-09-02	19:38	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-39-17.mp4	2025-09-02	19:39	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-39-27.mp4	2025-09-02	19:39	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-42-01.mp4	2025-09-02	19:42	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-43-07.mp4	2025-09-02	19:43	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-44-49.mp4	2025-09-02	19:44	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-45-48.mp4	2025-09-02	19:45	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-46-02.mp4	2025-09-02	19:46	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-46-35.mp4	2025-09-02	19:46	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-47-55.mp4	2025-09-02	19:47	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-48-19.mp4	2025-09-02	19:48	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-48-48.mp4	2025-09-02	19:48	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-49-41.mp4	2025-09-02	19:49	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-50-07.mp4	2025-09-02	19:50	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-50-56.mp4	2025-09-02	19:50	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-52-28.mp4	2025-09-02	19:52	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-53-32.mp4	2025-09-02	19:53	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-57-47.mp4	2025-09-02	19:57	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-02_19-58-17.mp4	2025-09-02	19:58	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	2_2025-09-02_20-03-30.mp4	2025-09-02	20:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-03-39.mp4	2025-09-02	20:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-04-15.mp4	2025-09-02	20:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-05-21.mp4	2025-09-02	20:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-15-37.mp4	2025-09-02	20:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-16-05.mp4	2025-09-02	20:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-16-55.mp4	2025-09-02	20:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-18-15.mp4	2025-09-02	20:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-19-36.mp4	2025-09-02	20:19	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-21-05.mp4	2025-09-02	20:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-35-47.mp4	2025-09-02	20:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-37-52.mp4	2025-09-02	20:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-44-49.mp4	2025-09-02	20:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-47-51.mp4	2025-09-02	20:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-49-00.mp4	2025-09-02	20:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-53-07.mp4	2025-09-02	20:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-56-28.mp4	2025-09-02	20:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_20-58-05.mp4	2025-09-02	20:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_21-00-44.mp4	2025-09-02	21:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_21-07-06.mp4	2025-09-02	21:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_21-20-34.mp4	2025-09-02	21:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_21-21-02.mp4	2025-09-02	21:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_21-34-05.mp4	2025-09-02	21:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_22-15-14.mp4	2025-09-02	22:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_22-27-08.mp4	2025-09-02	22:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_22-29-50.mp4	2025-09-02	22:29	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_22-32-40.mp4	2025-09-02	22:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_22-32-59.mp4	2025-09-02	22:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_22-34-33.mp4	2025-09-02	22:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_22-36-56.mp4	2025-09-02	22:36	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_22-38-04.mp4	2025-09-02	22:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_22-39-44.mp4	2025-09-02	22:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_22-43-51.mp4	2025-09-02	22:43	Kokanee	0	Holding		Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-09-02_23-10-32.mp4	2025-09-02	23:10	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-13-03.mp4	2025-09-02	23:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-14-57.mp4	2025-09-02	23:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-15-51.mp4	2025-09-02	23:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-16-47.mp4	2025-09-02	23:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-17-54.mp4	2025-09-02	23:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-23-50.mp4	2025-09-02	23:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-25-56.mp4	2025-09-02	23:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-31-10.mp4	2025-09-02	23:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-31-43.mp4	2025-09-02	23:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-32-03.mp4	2025-09-02	23:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-37-18.mp4	2025-09-02	23:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-47-39.mp4	2025-09-02	23:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-47-54.mp4	2025-09-02	23:47	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-50-13.mp4	2025-09-02	23:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-59-30.mp4	2025-09-02	23:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-02_23-59-54.mp4	2025-09-02	23:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-01-26.mp4	2025-09-03	00:01	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-02-02.mp4	2025-09-03	00:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-03-06.mp4	2025-09-03	00:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-05-33.mp4	2025-09-03	00:05	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-08-29.mp4	2025-09-03	00:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-14-03.mp4	2025-09-03	00:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-14-34.mp4	2025-09-03	00:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-23-55.mp4	2025-09-03	00:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-25-39.mp4	2025-09-03	00:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-27-07.mp4	2025-09-03	00:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-27-55.mp4	2025-09-03	00:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-31-33.mp4	2025-09-03	00:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-31-48.mp4	2025-09-03	00:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-32-22.mp4	2025-09-03	00:32	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-33-52.mp4	2025-09-03	00:33	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-39-43.mp4	2025-09-03	00:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-41-41.mp4	2025-09-03	00:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-42-40.mp4	2025-09-03	00:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-58-39.mp4	2025-09-03	00:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_00-58-48.mp4	2025-09-03	00:58	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-00-16.mp4	2025-09-03	01:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-03-29.mp4	2025-09-03	01:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-08-48.mp4	2025-09-03	01:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-14-34.mp4	2025-09-03	01:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-15-37.mp4	2025-09-03	01:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-17-48.mp4	2025-09-03	01:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-20-23.mp4	2025-09-03	01:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-28-59.mp4	2025-09-03	01:28	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-31-20.mp4	2025-09-03	01:31	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-35-51.mp4	2025-09-03	01:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-37-53.mp4	2025-09-03	01:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-41-45.mp4	2025-09-03	01:41	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-42-36.mp4	2025-09-03	01:42	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-49-57.mp4	2025-09-03	01:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-50-08.mp4	2025-09-03	01:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-50-40.mp4	2025-09-03	01:50	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-55-39.mp4	2025-09-03	01:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-56-11.mp4	2025-09-03	01:56	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-57-05.mp4	2025-09-03	01:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_01-59-38.mp4	2025-09-03	01:59	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_02-06-11.mp4	2025-09-03	02:06	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_02-18-11.mp4	2025-09-03	02:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_02-20-12.mp4	2025-09-03	02:20	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_02-21-33.mp4	2025-09-03	02:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_02-27-52.mp4	2025-09-03	02:27	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_02-43-27.mp4	2025-09-03	02:43	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_02-57-12.mp4	2025-09-03	02:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_02-57-41.mp4	2025-09-03	02:57	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-02-31.mp4	2025-09-03	03:02	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-35-07.mp4	2025-09-03	03:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-35-33.mp4	2025-09-03	03:35	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-40-08.mp4	2025-09-03	03:40	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-48-25.mp4	2025-09-03	03:48	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-50-52.mp4	2025-09-03	03:50	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-52-29.mp4	2025-09-03	03:52	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-56-36.mp4	2025-09-03	03:56	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-58-41.mp4	2025-09-03	03:58	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-58-52.mp4	2025-09-03	03:58	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_03-59-51.mp4	2025-09-03	03:59	Kokanee	0			Poor visibility due to the lack of light

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	2_2025-09-03_04-02-15.mp4	2025-09-03	04:02	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_04-06-32.mp4	2025-09-03	04:06	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_04-07-05.mp4	2025-09-03	04:07	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_04-11-38.mp4	2025-09-03	04:11	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_04-16-09.mp4	2025-09-03	04:16	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_04-17-20.mp4	2025-09-03	04:17	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_04-17-34.mp4	2025-09-03	04:17	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_04-22-51.mp4	2025-09-03	04:22	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-04-03.mp4	2025-09-03	05:04	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-04-48.mp4	2025-09-03	05:04	Kokanee	0			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-12-29.mp4	2025-09-03	05:12	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-13-35.mp4	2025-09-03	05:13	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-18-12.mp4	2025-09-03	05:18	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-21-43.mp4	2025-09-03	05:21	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-22-04.mp4	2025-09-03	05:22	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-23-25.mp4	2025-09-03	05:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-34-03.mp4	2025-09-03	05:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-34-23.mp4	2025-09-03	05:34	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-37-42.mp4	2025-09-03	05:37	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-38-08.mp4	2025-09-03	05:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-38-21.mp4	2025-09-03	05:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-38-52.mp4	2025-09-03	05:38	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-39-22.mp4	2025-09-03	05:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-39-49.mp4	2025-09-03	05:39	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-44-25.mp4	2025-09-03	05:44	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-45-02.mp4	2025-09-03	05:45	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-49-30.mp4	2025-09-03	05:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-49-45.mp4	2025-09-03	05:49	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-53-28.mp4	2025-09-03	05:53	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-54-54.mp4	2025-09-03	05:54	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_05-55-32.mp4	2025-09-03	05:55	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-00-38.mp4	2025-09-03	06:00	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-03-34.mp4	2025-09-03	06:03	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-07-40.mp4	2025-09-03	06:07	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-08-37.mp4	2025-09-03	06:08	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-14-34.mp4	2025-09-03	06:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-15-41.mp4	2025-09-03	06:15	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-16-10.mp4	2025-09-03	06:16	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-17-59.mp4	2025-09-03	06:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-23-51.mp4	2025-09-03	06:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-24-25.mp4	2025-09-03	06:24	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-25-14.mp4	2025-09-03	06:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_06-25-51.mp4	2025-09-03	06:25	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-09-03_06-30-56.mp4	2025-09-03	06:30	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-32-01.mp4	2025-09-03	06:32	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-33-43.mp4	2025-09-03	06:33	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-34-20.mp4	2025-09-03	06:34	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-34-46.mp4	2025-09-03	06:34	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-36-00.mp4	2025-09-03	06:36	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-36-58.mp4	2025-09-03	06:36	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-37-32.mp4	2025-09-03	06:37	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-37-53.mp4	2025-09-03	06:37	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-38-21.mp4	2025-09-03	06:38	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-39-18.mp4	2025-09-03	06:39	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-39-29.mp4	2025-09-03	06:39	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-39-55.mp4	2025-09-03	06:39	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-40-24.mp4	2025-09-03	06:40	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-41-01.mp4	2025-09-03	06:41	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-42-15.mp4	2025-09-03	06:42	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-42-55.mp4	2025-09-03	06:42	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-43-20.mp4	2025-09-03	06:43	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-43-34.mp4	2025-09-03	06:43	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-43-43.mp4	2025-09-03	06:43	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-43-59.mp4	2025-09-03	06:43	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-44-44.mp4	2025-09-03	06:44	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-45-36.mp4	2025-09-03	06:45	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-45-49.mp4	2025-09-03	06:45	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-46-28.mp4	2025-09-03	06:46	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-47-04.mp4	2025-09-03	06:47	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-49-00.mp4	2025-09-03	06:49	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-49-14.mp4	2025-09-03	06:49	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-49-48.mp4	2025-09-03	06:49	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-51-51.mp4	2025-09-03	06:51	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-52-50.mp4	2025-09-03	06:52	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-53-27.mp4	2025-09-03	06:53	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-54-45.mp4	2025-09-03	06:54	Kokanee	0	Holding		Dark

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-03_06-55-32.mp4	2025-09-03	06:55	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-56-17.mp4	2025-09-03	06:56	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-57-06.mp4	2025-09-03	06:57	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-57-33.mp4	2025-09-03	06:57	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-57-47.mp4	2025-09-03	06:57	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-59-13.mp4	2025-09-03	06:59	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_06-59-56.mp4	2025-09-03	06:59	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-06-46.mp4	2025-09-03	07:06	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-08-34.mp4	2025-09-03	07:08	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-09-25.mp4	2025-09-03	07:09	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-11-34.mp4	2025-09-03	07:11	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-11-55.mp4	2025-09-03	07:11	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-12-38.mp4	2025-09-03	07:12	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-13-17.mp4	2025-09-03	07:13	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-13-29.mp4	2025-09-03	07:13	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-13-52.mp4	2025-09-03	07:13	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-14-47.mp4	2025-09-03	07:14	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-16-01.mp4	2025-09-03	07:16	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-17-56.mp4	2025-09-03	07:17	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-19-37.mp4	2025-09-03	07:19	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-20-28.mp4	2025-09-03	07:20	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-21-03.mp4	2025-09-03	07:21	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-22-21.mp4	2025-09-03	07:22	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-23-12.mp4	2025-09-03	07:23	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-24-23.mp4	2025-09-03	07:24	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-25-40.mp4	2025-09-03	07:25	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-26-33.mp4	2025-09-03	07:26	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-27-10.mp4	2025-09-03	07:27	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-27-58.mp4	2025-09-03	07:27	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-31-33.mp4	2025-09-03	07:31	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-33-49.mp4	2025-09-03	07:33	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-35-08.mp4	2025-09-03	07:35	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-37-15.mp4	2025-09-03	07:37	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-39-04.mp4	2025-09-03	07:39	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-39-53.mp4	2025-09-03	07:39	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-41-15.mp4	2025-09-03	07:41	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-41-50.mp4	2025-09-03	07:41	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-42-31.mp4	2025-09-03	07:42	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-43-04.mp4	2025-09-03	07:43	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-44-25.mp4	2025-09-03	07:44	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-44-48.mp4	2025-09-03	07:44	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-45-31.mp4	2025-09-03	07:45	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-46-42.mp4	2025-09-03	07:46	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-47-08.mp4	2025-09-03	07:47	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-47-48.mp4	2025-09-03	07:47	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-48-58.mp4	2025-09-03	07:48	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-51-02.mp4	2025-09-03	07:51	Kokanee	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-03_07-51-47.mp4	2025-09-03	07:51	Kokanee	0	Holding		Camera mode change
Davidson Creek	DC-KO Camera	1_2025-09-03_07-52-20.mp4	2025-09-03	07:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_07-53-04.mp4	2025-09-03	07:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_07-53-50.mp4	2025-09-03	07:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_07-54-56.mp4	2025-09-03	07:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_07-55-32.mp4	2025-09-03	07:55	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_07-55-44.mp4	2025-09-03	07:55	Rainbow Trout	1	Upstream	35	Holding KO still present, RB is in full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-03_07-56-41.mp4	2025-09-03	07:56	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_07-57-31.mp4	2025-09-03	07:57	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_07-58-22.mp4	2025-09-03	07:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_07-58-51.mp4	2025-09-03	07:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_07-59-19.mp4	2025-09-03	07:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-27-52.mp4	2025-09-03	08:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-31-43.mp4	2025-09-03	08:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-32-50.mp4	2025-09-03	08:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-38-24.mp4	2025-09-03	08:38	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-40-00.mp4	2025-09-03	08:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-40-28.mp4	2025-09-03	08:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-42-03.mp4	2025-09-03	08:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-42-25.mp4	2025-09-03	08:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-42-43.mp4	2025-09-03	08:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-44-07.mp4	2025-09-03	08:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-45-13.mp4	2025-09-03	08:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-58-20.mp4	2025-09-03	08:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_08-59-54.mp4	2025-09-03	08:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-00-09.mp4	2025-09-03	09:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-01-41.mp4	2025-09-03	09:01	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-02-48.mp4	2025-09-03	09:02	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-04-09.mp4	2025-09-03	09:04	Kokanee	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-03_09-04-26.mp4	2025-09-03	09:04	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-06-24.mp4	2025-09-03	09:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-07-44.mp4	2025-09-03	09:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-09-03.mp4	2025-09-03	09:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-09-44.mp4	2025-09-03	09:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-14-31.mp4	2025-09-03	09:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-15-37.mp4	2025-09-03	09:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-17-14.mp4	2025-09-03	09:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-18-17.mp4	2025-09-03	09:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-21-29.mp4	2025-09-03	09:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-22-37.mp4	2025-09-03	09:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-23-04.mp4	2025-09-03	09:23	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-23-49.mp4	2025-09-03	09:23	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-24-35.mp4	2025-09-03	09:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-25-43.mp4	2025-09-03	09:25	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-26-04.mp4	2025-09-03	09:26	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-26-32.mp4	2025-09-03	09:26	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-26-43.mp4	2025-09-03	09:26	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-27-12.mp4	2025-09-03	09:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-27-25.mp4	2025-09-03	09:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-28-49.mp4	2025-09-03	09:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-29-33.mp4	2025-09-03	09:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-30-10.mp4	2025-09-03	09:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-30-36.mp4	2025-09-03	09:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-33-56.mp4	2025-09-03	09:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-34-36.mp4	2025-09-03	09:34	Kokanee	1	Upstream	23	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_09-35-01.mp4	2025-09-03	09:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-35-32.mp4	2025-09-03	09:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-36-44.mp4	2025-09-03	09:36	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-38-05.mp4	2025-09-03	09:38	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-38-54.mp4	2025-09-03	09:38	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-39-13.mp4	2025-09-03	09:39	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-40-07.mp4	2025-09-03	09:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-40-58.mp4	2025-09-03	09:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-42-03.mp4	2025-09-03	09:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-42-36.mp4	2025-09-03	09:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-43-17.mp4	2025-09-03	09:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-43-30.mp4	2025-09-03	09:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-44-51.mp4	2025-09-03	09:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-45-47.mp4	2025-09-03	09:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-46-13.mp4	2025-09-03	09:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-46-28.mp4	2025-09-03	09:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-46-43.mp4	2025-09-03	09:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-47-09.mp4	2025-09-03	09:47	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-48-12.mp4	2025-09-03	09:48	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-48-36.mp4	2025-09-03	09:48	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-50-44.mp4	2025-09-03	09:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-51-35.mp4	2025-09-03	09:51	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-52-08.mp4	2025-09-03	09:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-52-38.mp4	2025-09-03	09:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-52-52.mp4	2025-09-03	09:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-54-19.mp4	2025-09-03	09:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-54-36.mp4	2025-09-03	09:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-54-56.mp4	2025-09-03	09:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-57-20.mp4	2025-09-03	09:57	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-57-51.mp4	2025-09-03	09:57	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_09-58-54.mp4	2025-09-03	09:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-01-21.mp4	2025-09-03	10:01	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-02-01.mp4	2025-09-03	10:02	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-03-29.mp4	2025-09-03	10:03	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-07-04.mp4	2025-09-03	10:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-07-35.mp4	2025-09-03	10:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-08-44.mp4	2025-09-03	10:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-09-12.mp4	2025-09-03	10:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-09-43.mp4	2025-09-03	10:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-10-22.mp4	2025-09-03	10:10	Kokanee	0	Holding		Juvinile rainbow also held in box briefly
Davidson Creek	DC-KO Camera	1_2025-09-03_10-11-17.mp4	2025-09-03	10:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-11-54.mp4	2025-09-03	10:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-12-04.mp4	2025-09-03	10:12	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-12-35.mp4	2025-09-03	10:12	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-14-44.mp4	2025-09-03	10:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-16-25.mp4	2025-09-03	10:16	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-16-54.mp4	2025-09-03	10:16	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-17-57.mp4	2025-09-03	10:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-18-20.mp4	2025-09-03	10:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-19-28.mp4	2025-09-03	10:19	Kokanee	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-03_10-20-19.mp4	2025-09-03	10:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-21-06.mp4	2025-09-03	10:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-21-29.mp4	2025-09-03	10:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-22-33.mp4	2025-09-03	10:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-22-59.mp4	2025-09-03	10:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-23-42.mp4	2025-09-03	10:23	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-25-56.mp4	2025-09-03	10:25	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-26-24.mp4	2025-09-03	10:26	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-27-15.mp4	2025-09-03	10:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-28-59.mp4	2025-09-03	10:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-30-09.mp4	2025-09-03	10:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-31-03.mp4	2025-09-03	10:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-31-17.mp4	2025-09-03	10:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-31-30.mp4	2025-09-03	10:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-32-22.mp4	2025-09-03	10:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-32-47.mp4	2025-09-03	10:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-33-30.mp4	2025-09-03	10:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-33-49.mp4	2025-09-03	10:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-34-23.mp4	2025-09-03	10:34	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-35-19.mp4	2025-09-03	10:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-49-09.mp4	2025-09-03	10:49	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-49-39.mp4	2025-09-03	10:49	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-50-08.mp4	2025-09-03	10:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-52-07.mp4	2025-09-03	10:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-52-53.mp4	2025-09-03	10:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-54-23.mp4	2025-09-03	10:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_10-55-19.mp4	2025-09-03	10:55	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-13-29.mp4	2025-09-03	11:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-13-58.mp4	2025-09-03	11:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-20-37.mp4	2025-09-03	11:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-28-24.mp4	2025-09-03	11:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-29-02.mp4	2025-09-03	11:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-30-11.mp4	2025-09-03	11:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-32-06.mp4	2025-09-03	11:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-33-22.mp4	2025-09-03	11:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-33-56.mp4	2025-09-03	11:33	Kokanee	1	Upstream	22	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_11-35-11.mp4	2025-09-03	11:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-36-12.mp4	2025-09-03	11:36	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-38-12.mp4	2025-09-03	11:38	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-39-14.mp4	2025-09-03	11:39	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-40-12.mp4	2025-09-03	11:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-40-44.mp4	2025-09-03	11:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-42-23.mp4	2025-09-03	11:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-42-41.mp4	2025-09-03	11:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-43-10.mp4	2025-09-03	11:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-43-30.mp4	2025-09-03	11:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-43-55.mp4	2025-09-03	11:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-44-35.mp4	2025-09-03	11:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-44-49.mp4	2025-09-03	11:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-45-10.mp4	2025-09-03	11:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-45-52.mp4	2025-09-03	11:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-46-45.mp4	2025-09-03	11:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-48-31.mp4	2025-09-03	11:48	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-49-22.mp4	2025-09-03	11:49	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-50-21.mp4	2025-09-03	11:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-50-41.mp4	2025-09-03	11:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-51-21.mp4	2025-09-03	11:51	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-52-07.mp4	2025-09-03	11:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-52-55.mp4	2025-09-03	11:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-56-20.mp4	2025-09-03	11:56	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-56-43.mp4	2025-09-03	11:56	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-57-08.mp4	2025-09-03	11:57	Rainbow Trout	1	Holding	14	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_11-57-48.mp4	2025-09-03	11:57	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-58-19.mp4	2025-09-03	11:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-58-57.mp4	2025-09-03	11:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_11-59-37.mp4	2025-09-03	11:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-00-49.mp4	2025-09-03	12:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-01-36.mp4	2025-09-03	12:01	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-02-26.mp4	2025-09-03	12:02	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-02-59.mp4	2025-09-03	12:02	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-05-11.mp4	2025-09-03	12:05	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-06-13.mp4	2025-09-03	12:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-07-38.mp4	2025-09-03	12:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-08-07.mp4	2025-09-03	12:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-10-35.mp4	2025-09-03	12:10	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-10-56.mp4	2025-09-03	12:10	Kokanee	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-03_12-13-08.mp4	2025-09-03	12:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-13-43.mp4	2025-09-03	12:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-14-08.mp4	2025-09-03	12:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-14-23.mp4	2025-09-03	12:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-14-46.mp4	2025-09-03	12:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-15-02.mp4	2025-09-03	12:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-15-15.mp4	2025-09-03	12:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-15-27.mp4	2025-09-03	12:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-16-31.mp4	2025-09-03	12:16	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-17-05.mp4	2025-09-03	12:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-17-29.mp4	2025-09-03	12:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-17-50.mp4	2025-09-03	12:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-18-04.mp4	2025-09-03	12:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-19-56.mp4	2025-09-03	12:19	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-20-07.mp4	2025-09-03	12:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-20-55.mp4	2025-09-03	12:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-21-57.mp4	2025-09-03	12:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-25-25.mp4	2025-09-03	12:25	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-26-13.mp4	2025-09-03	12:26	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-27-14.mp4	2025-09-03	12:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-28-43.mp4	2025-09-03	12:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-32-56.mp4	2025-09-03	12:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-33-28.mp4	2025-09-03	12:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-33-55.mp4	2025-09-03	12:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-35-25.mp4	2025-09-03	12:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-38-28.mp4	2025-09-03	12:38	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-38-56.mp4	2025-09-03	12:38	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-41-53.mp4	2025-09-03	12:41	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-42-33.mp4	2025-09-03	12:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-43-16.mp4	2025-09-03	12:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-43-40.mp4	2025-09-03	12:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-44-12.mp4	2025-09-03	12:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-44-44.mp4	2025-09-03	12:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-45-15.mp4	2025-09-03	12:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-46-16.mp4	2025-09-03	12:46	Kokanee	1	Upstream	25	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_12-52-36.mp4	2025-09-03	12:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-53-11.mp4	2025-09-03	12:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-54-03.mp4	2025-09-03	12:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-54-28.mp4	2025-09-03	12:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-55-29.mp4	2025-09-03	12:55	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-56-23.mp4	2025-09-03	12:56	Rainbow Trout	1	Holding	8	Holding KO is still present, Otter crawls through box
Davidson Creek	DC-KO Camera	1_2025-09-03_12-57-12.mp4	2025-09-03	12:57	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_12-59-22.mp4	2025-09-03	12:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-00-08.mp4	2025-09-03	13:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-01-05.mp4	2025-09-03	13:01	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-01-33.mp4	2025-09-03	13:01	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-03-57.mp4	2025-09-03	13:03	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-08-39.mp4	2025-09-03	13:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-11-30.mp4	2025-09-03	13:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-12-32.mp4	2025-09-03	13:12	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-15-13.mp4	2025-09-03	13:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-15-41.mp4	2025-09-03	13:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-17-05.mp4	2025-09-03	13:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-17-41.mp4	2025-09-03	13:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-18-11.mp4	2025-09-03	13:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-19-01.mp4	2025-09-03	13:19	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-20-20.mp4	2025-09-03	13:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-21-09.mp4	2025-09-03	13:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-22-28.mp4	2025-09-03	13:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-22-39.mp4	2025-09-03	13:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-23-52.mp4	2025-09-03	13:23	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-24-28.mp4	2025-09-03	13:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-25-40.mp4	2025-09-03	13:25	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-27-09.mp4	2025-09-03	13:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-27-43.mp4	2025-09-03	13:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-28-00.mp4	2025-09-03	13:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-28-14.mp4	2025-09-03	13:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-28-36.mp4	2025-09-03	13:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-31-19.mp4	2025-09-03	13:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-32-22.mp4	2025-09-03	13:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-33-29.mp4	2025-09-03	13:33	Kokanee	0	Holding		Duck
Davidson Creek	DC-KO Camera	1_2025-09-03_13-33-58.mp4	2025-09-03	13:33	Kokanee	0	Holding		Duck
Davidson Creek	DC-KO Camera	1_2025-09-03_13-40-21.mp4	2025-09-03	13:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-40-34.mp4	2025-09-03	13:40	Kokanee	0	Holding		Duck
Davidson Creek	DC-KO Camera	1_2025-09-03_13-42-00.mp4	2025-09-03	13:42	Kokanee	0	Holding		Duck
Davidson Creek	DC-KO Camera	1_2025-09-03_13-42-11.mp4	2025-09-03	13:42	Kokanee	0	Holding		Duck

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-03_13-43-08.mp4	2025-09-03	13:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-43-50.mp4	2025-09-03	13:43	Kokanee	0	Holding		Duck
Davidson Creek	DC-KO Camera	1_2025-09-03_13-44-07.mp4	2025-09-03	13:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-44-20.mp4	2025-09-03	13:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-45-55.mp4	2025-09-03	13:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-47-16.mp4	2025-09-03	13:47	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-47-55.mp4	2025-09-03	13:47	Kokanee	0	Holding		Duck
Davidson Creek	DC-KO Camera	1_2025-09-03_13-51-53.mp4	2025-09-03	13:51	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-52-55.mp4	2025-09-03	13:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-53-20.mp4	2025-09-03	13:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-53-34.mp4	2025-09-03	13:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-54-43.mp4	2025-09-03	13:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-55-11.mp4	2025-09-03	13:55	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-57-10.mp4	2025-09-03	13:57	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_13-58-17.mp4	2025-09-03	13:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-00-30.mp4	2025-09-03	14:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-00-57.mp4	2025-09-03	14:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-01-49.mp4	2025-09-03	14:01	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-02-55.mp4	2025-09-03	14:02	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-03-14.mp4	2025-09-03	14:03	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-04-36.mp4	2025-09-03	14:04	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-05-54.mp4	2025-09-03	14:05	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-06-27.mp4	2025-09-03	14:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-06-45.mp4	2025-09-03	14:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-07-25.mp4	2025-09-03	14:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-07-37.mp4	2025-09-03	14:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-08-00.mp4	2025-09-03	14:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-08-16.mp4	2025-09-03	14:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-08-41.mp4	2025-09-03	14:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-09-12.mp4	2025-09-03	14:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-09-28.mp4	2025-09-03	14:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-09-48.mp4	2025-09-03	14:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-10-43.mp4	2025-09-03	14:10	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-13-18.mp4	2025-09-03	14:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-13-52.mp4	2025-09-03	14:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-14-23.mp4	2025-09-03	14:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-14-33.mp4	2025-09-03	14:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-14-54.mp4	2025-09-03	14:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-15-06.mp4	2025-09-03	14:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-15-47.mp4	2025-09-03	14:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-16-03.mp4	2025-09-03	14:16	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-16-41.mp4	2025-09-03	14:16	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-17-17.mp4	2025-09-03	14:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-18-07.mp4	2025-09-03	14:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-18-35.mp4	2025-09-03	14:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-18-58.mp4	2025-09-03	14:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-19-09.mp4	2025-09-03	14:19	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-19-31.mp4	2025-09-03	14:19	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-19-46.mp4	2025-09-03	14:19	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-20-12.mp4	2025-09-03	14:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-20-24.mp4	2025-09-03	14:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-20-49.mp4	2025-09-03	14:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-21-48.mp4	2025-09-03	14:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-22-33.mp4	2025-09-03	14:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-22-59.mp4	2025-09-03	14:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-23-47.mp4	2025-09-03	14:23	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-24-28.mp4	2025-09-03	14:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-24-53.mp4	2025-09-03	14:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-25-26.mp4	2025-09-03	14:25	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-25-43.mp4	2025-09-03	14:25	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-25-54.mp4	2025-09-03	14:25	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-27-43.mp4	2025-09-03	14:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-31-16.mp4	2025-09-03	14:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-32-06.mp4	2025-09-03	14:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-32-49.mp4	2025-09-03	14:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-33-04.mp4	2025-09-03	14:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-33-26.mp4	2025-09-03	14:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-33-48.mp4	2025-09-03	14:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-34-28.mp4	2025-09-03	14:34	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-35-02.mp4	2025-09-03	14:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-35-14.mp4	2025-09-03	14:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-35-25.mp4	2025-09-03	14:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-39-07.mp4	2025-09-03	14:39	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-39-24.mp4	2025-09-03	14:39	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-40-01.mp4	2025-09-03	14:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-40-24.mp4	2025-09-03	14:40	Kokanee	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-03_14-41-22.mp4	2025-09-03	14:41	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-41-41.mp4	2025-09-03	14:41	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-41-54.mp4	2025-09-03	14:41	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-42-17.mp4	2025-09-03	14:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-42-50.mp4	2025-09-03	14:42	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-43-19.mp4	2025-09-03	14:43	Rainbow Trout	1	Holding	8	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_14-44-45.mp4	2025-09-03	14:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-45-12.mp4	2025-09-03	14:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-45-33.mp4	2025-09-03	14:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-46-03.mp4	2025-09-03	14:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-46-23.mp4	2025-09-03	14:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-46-58.mp4	2025-09-03	14:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-47-10.mp4	2025-09-03	14:47	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-47-54.mp4	2025-09-03	14:47	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-48-13.mp4	2025-09-03	14:48	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-48-57.mp4	2025-09-03	14:48	Rainbow Trout	1	Holding	8	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_14-49-32.mp4	2025-09-03	14:49	Rainbow Trout	1	Holding	8	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_14-50-00.mp4	2025-09-03	14:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-50-25.mp4	2025-09-03	14:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-51-40.mp4	2025-09-03	14:51	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-51-52.mp4	2025-09-03	14:51	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-52-47.mp4	2025-09-03	14:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-53-44.mp4	2025-09-03	14:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-54-28.mp4	2025-09-03	14:54	Rainbow Trout	1	Holding	8	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_14-55-14.mp4	2025-09-03	14:55	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-56-17.mp4	2025-09-03	14:56	Rainbow Trout	1	Holding	8	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_14-56-41.mp4	2025-09-03	14:56	Rainbow Trout	1	Holding	8	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_14-57-23.mp4	2025-09-03	14:57	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-57-49.mp4	2025-09-03	14:57	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-58-30.mp4	2025-09-03	14:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-59-02.mp4	2025-09-03	14:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_14-59-15.mp4	2025-09-03	14:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-00-25.mp4	2025-09-03	15:00	Rainbow Trout	1	Holding	8	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-01-52.mp4	2025-09-03	15:01	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-02-19.mp4	2025-09-03	15:02	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-02-35.mp4	2025-09-03	15:02	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-03-00.mp4	2025-09-03	15:03	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-04-54.mp4	2025-09-03	15:04	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-05-10.mp4	2025-09-03	15:05	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-06-11.mp4	2025-09-03	15:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-06-40.mp4	2025-09-03	15:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-07-08.mp4	2025-09-03	15:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-07-27.mp4	2025-09-03	15:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-08-03.mp4	2025-09-03	15:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-08-42.mp4	2025-09-03	15:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-09-28.mp4	2025-09-03	15:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-10-18.mp4	2025-09-03	15:10	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-10-50.mp4	2025-09-03	15:10	Kokanee	1	Downstream	24	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-11-07.mp4	2025-09-03	15:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-11-39.mp4	2025-09-03	15:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-12-30.mp4	2025-09-03	15:12	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-13-02.mp4	2025-09-03	15:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-13-43.mp4	2025-09-03	15:13	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-14-25.mp4	2025-09-03	15:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-14-46.mp4	2025-09-03	15:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-14-58.mp4	2025-09-03	15:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-15-16.mp4	2025-09-03	15:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-15-31.mp4	2025-09-03	15:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-16-42.mp4	2025-09-03	15:16	Rainbow Trout	1	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-17-04.mp4	2025-09-03	15:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-17-23.mp4	2025-09-03	15:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-18-07.mp4	2025-09-03	15:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-18-27.mp4	2025-09-03	15:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-19-01.mp4	2025-09-03	15:19	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-21-18.mp4	2025-09-03	15:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-21-45.mp4	2025-09-03	15:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-22-10.mp4	2025-09-03	15:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-22-28.mp4	2025-09-03	15:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-23-07.mp4	2025-09-03	15:23	Kokanee	1	Upstream	28	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-23-19.mp4	2025-09-03	15:23	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-24-32.mp4	2025-09-03	15:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-24-44.mp4	2025-09-03	15:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-24-58.mp4	2025-09-03	15:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-25-14.mp4	2025-09-03	15:25	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-25-31.mp4	2025-09-03	15:25	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-26-22.mp4	2025-09-03	15:26	Kokanee	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-03_15-27-25.mp4	2025-09-03	15:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-27-49.mp4	2025-09-03	15:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-28-10.mp4	2025-09-03	15:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-28-39.mp4	2025-09-03	15:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-29-03.mp4	2025-09-03	15:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-29-32.mp4	2025-09-03	15:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-29-55.mp4	2025-09-03	15:29	Rainbow Trout	1	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-30-12.mp4	2025-09-03	15:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-30-42.mp4	2025-09-03	15:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-31-09.mp4	2025-09-03	15:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-31-44.mp4	2025-09-03	15:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-32-01.mp4	2025-09-03	15:32	Kokanee	1	Downstream	28	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-33-15.mp4	2025-09-03	15:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-33-36.mp4	2025-09-03	15:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-34-01.mp4	2025-09-03	15:34	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-34-31.mp4	2025-09-03	15:34	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-35-54.mp4	2025-09-03	15:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-36-35.mp4	2025-09-03	15:36	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-37-06.mp4	2025-09-03	15:37	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-38-03.mp4	2025-09-03	15:38	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-38-31.mp4	2025-09-03	15:38	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-39-49.mp4	2025-09-03	15:39	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-40-25.mp4	2025-09-03	15:40	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-40-42.mp4	2025-09-03	15:40	Kokanee	1	Upstream	28	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-41-03.mp4	2025-09-03	15:41	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-41-45.mp4	2025-09-03	15:41	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-43-36.mp4	2025-09-03	15:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-44-43.mp4	2025-09-03	15:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-45-23.mp4	2025-09-03	15:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-46-02.mp4	2025-09-03	15:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-46-54.mp4	2025-09-03	15:46	Kokanee	1	Downstream	24	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-47-06.mp4	2025-09-03	15:47	Kokanee	1	Upstream	24	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-47-17.mp4	2025-09-03	15:47	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-48-17.mp4	2025-09-03	15:48	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-48-28.mp4	2025-09-03	15:48	Kokanee	3	Downstream	24	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-49-41.mp4	2025-09-03	15:49	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-49-55.mp4	2025-09-03	15:49	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-50-23.mp4	2025-09-03	15:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-50-47.mp4	2025-09-03	15:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-51-20.mp4	2025-09-03	15:51	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-51-36.mp4	2025-09-03	15:51	Kokanee	2	Upstream	24	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-52-08.mp4	2025-09-03	15:52	Kokanee	3	Upstream	23	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-52-20.mp4	2025-09-03	15:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-52-48.mp4	2025-09-03	15:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-56-02.mp4	2025-09-03	15:56	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-56-57.mp4	2025-09-03	15:56	Kokanee	2	Downstream	24	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_15-59-00.mp4	2025-09-03	15:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_15-59-47.mp4	2025-09-03	15:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-00-05.mp4	2025-09-03	16:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-00-18.mp4	2025-09-03	16:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-01-25.mp4	2025-09-03	16:01	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-02-00.mp4	2025-09-03	16:02	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-03-16.mp4	2025-09-03	16:03	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-03-51.mp4	2025-09-03	16:03	Kokanee	1	Downstream	24	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_16-04-13.mp4	2025-09-03	16:04	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-05-47.mp4	2025-09-03	16:05	Kokanee	2	Upstream	24	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_16-06-14.mp4	2025-09-03	16:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-06-34.mp4	2025-09-03	16:06	Kokanee	1	Upstream	24	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_16-07-16.mp4	2025-09-03	16:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-08-08.mp4	2025-09-03	16:08	Kokanee	4	Downstream	25	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_16-09-22.mp4	2025-09-03	16:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-10-43.mp4	2025-09-03	16:10	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-11-04.mp4	2025-09-03	16:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-11-33.mp4	2025-09-03	16:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-11-53.mp4	2025-09-03	16:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-12-44.mp4	2025-09-03	16:12	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-14-22.mp4	2025-09-03	16:14	Kokanee	1	Upstream	25	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_16-14-59.mp4	2025-09-03	16:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-15-22.mp4	2025-09-03	16:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-17-25.mp4	2025-09-03	16:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-18-00.mp4	2025-09-03	16:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-18-15.mp4	2025-09-03	16:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-18-26.mp4	2025-09-03	16:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-18-45.mp4	2025-09-03	16:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-19-03.mp4	2025-09-03	16:19	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-19-47.mp4	2025-09-03	16:19	Kokanee	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-03_16-20-25.mp4	2025-09-03	16:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-26-39.mp4	2025-09-03	16:26	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-27-24.mp4	2025-09-03	16:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-28-01.mp4	2025-09-03	16:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-28-27.mp4	2025-09-03	16:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-30-37.mp4	2025-09-03	16:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-31-16.mp4	2025-09-03	16:31	Kokanee	0	Holding		duck
Davidson Creek	DC-KO Camera	1_2025-09-03_16-31-54.mp4	2025-09-03	16:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-32-47.mp4	2025-09-03	16:32	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-33-47.mp4	2025-09-03	16:33	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-34-47.mp4	2025-09-03	16:34	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-35-07.mp4	2025-09-03	16:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-36-17.mp4	2025-09-03	16:36	Kokanee	0	Holding		3 ducks
Davidson Creek	DC-KO Camera	1_2025-09-03_16-37-52.mp4	2025-09-03	16:37	Kokanee	0	Holding		duck
Davidson Creek	DC-KO Camera	1_2025-09-03_16-40-04.mp4	2025-09-03	16:40	Kokanee	0	Holding		duck
Davidson Creek	DC-KO Camera	1_2025-09-03_16-40-57.mp4	2025-09-03	16:40	Kokanee	0	Holding		duck
Davidson Creek	DC-KO Camera	1_2025-09-03_16-44-15.mp4	2025-09-03	16:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-45-29.mp4	2025-09-03	16:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-46-24.mp4	2025-09-03	16:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-53-49.mp4	2025-09-03	16:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-54-10.mp4	2025-09-03	16:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-54-53.mp4	2025-09-03	16:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-56-39.mp4	2025-09-03	16:56	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-56-57.mp4	2025-09-03	16:56	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-57-48.mp4	2025-09-03	16:57	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-58-12.mp4	2025-09-03	16:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-58-41.mp4	2025-09-03	16:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-59-42.mp4	2025-09-03	16:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_16-59-55.mp4	2025-09-03	16:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-00-27.mp4	2025-09-03	17:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-01-20.mp4	2025-09-03	17:01	Rainbow Trout	1	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-01-30.mp4	2025-09-03	17:01	Rainbow Trout	0	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-01-45.mp4	2025-09-03	17:01	Rainbow Trout	0	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-02-09.mp4	2025-09-03	17:02	Rainbow Trout	0	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-02-55.mp4	2025-09-03	17:02	Rainbow Trout	0	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-03-07.mp4	2025-09-03	17:03	Rainbow Trout	0	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-04-36.mp4	2025-09-03	17:04	Rainbow Trout	0	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-05-46.mp4	2025-09-03	17:05	Rainbow Trout	0	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-06-16.mp4	2025-09-03	17:06	Rainbow Trout	4	Holding	6	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-07-15.mp4	2025-09-03	17:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-07-26.mp4	2025-09-03	17:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-07-42.mp4	2025-09-03	17:07	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-08-03.mp4	2025-09-03	17:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-08-14.mp4	2025-09-03	17:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-08-53.mp4	2025-09-03	17:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-09-32.mp4	2025-09-03	17:09	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-10-02.mp4	2025-09-03	17:10	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-10-24.mp4	2025-09-03	17:10	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-11-24.mp4	2025-09-03	17:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-12-38.mp4	2025-09-03	17:12	Kokanee	0	Holding		Duck
Davidson Creek	DC-KO Camera	1_2025-09-03_17-15-42.mp4	2025-09-03	17:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-16-13.mp4	2025-09-03	17:16	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-17-03.mp4	2025-09-03	17:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-20-09.mp4	2025-09-03	17:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-20-38.mp4	2025-09-03	17:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-21-34.mp4	2025-09-03	17:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-21-47.mp4	2025-09-03	17:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-21-59.mp4	2025-09-03	17:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-22-29.mp4	2025-09-03	17:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-28-05.mp4	2025-09-03	17:28	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-29-02.mp4	2025-09-03	17:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-29-45.mp4	2025-09-03	17:29	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-30-27.mp4	2025-09-03	17:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-30-45.mp4	2025-09-03	17:30	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-31-51.mp4	2025-09-03	17:31	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-34-20.mp4	2025-09-03	17:34	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-35-48.mp4	2025-09-03	17:35	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-36-37.mp4	2025-09-03	17:36	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-37-07.mp4	2025-09-03	17:37	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-37-24.mp4	2025-09-03	17:37	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-39-31.mp4	2025-09-03	17:39	Kokanee	1	Downstream	22	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-40-18.mp4	2025-09-03	17:40	Kokanee	1	Upstream	22	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_17-44-31.mp4	2025-09-03	17:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-46-16.mp4	2025-09-03	17:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-50-11.mp4	2025-09-03	17:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-50-28.mp4	2025-09-03	17:50	Kokanee	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-03_17-51-56.mp4	2025-09-03	17:51	Unknown	1	Downstream	17	Possible sucker, possibly same holding KO at strange angle and lighting
Davidson Creek	DC-KO Camera	1_2025-09-03_17-52-36.mp4	2025-09-03	17:52	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-53-37.mp4	2025-09-03	17:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-53-54.mp4	2025-09-03	17:53	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-54-47.mp4	2025-09-03	17:54	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-55-37.mp4	2025-09-03	17:55	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-55-55.mp4	2025-09-03	17:55	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-57-17.mp4	2025-09-03	17:57	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-58-03.mp4	2025-09-03	17:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-58-19.mp4	2025-09-03	17:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-58-46.mp4	2025-09-03	17:58	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-59-21.mp4	2025-09-03	17:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-59-33.mp4	2025-09-03	17:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_17-59-50.mp4	2025-09-03	17:59	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-00-25.mp4	2025-09-03	18:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-00-51.mp4	2025-09-03	18:00	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-01-09.mp4	2025-09-03	18:01	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-01-27.mp4	2025-09-03	18:01	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-02-06.mp4	2025-09-03	18:02	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-02-59.mp4	2025-09-03	18:02	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-03-43.mp4	2025-09-03	18:03	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-04-19.mp4	2025-09-03	18:04	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-04-51.mp4	2025-09-03	18:04	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-05-01.mp4	2025-09-03	18:05	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-05-37.mp4	2025-09-03	18:05	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-06-26.mp4	2025-09-03	18:06	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-08-40.mp4	2025-09-03	18:08	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-09-12.mp4	2025-09-03	18:09	Kokanee	1	Downstream	22	Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_18-11-28.mp4	2025-09-03	18:11	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-12-02.mp4	2025-09-03	18:12	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-12-18.mp4	2025-09-03	18:12	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-14-30.mp4	2025-09-03	18:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-14-43.mp4	2025-09-03	18:14	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-15-03.mp4	2025-09-03	18:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-15-41.mp4	2025-09-03	18:15	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-16-02.mp4	2025-09-03	18:16	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-16-28.mp4	2025-09-03	18:16	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-17-22.mp4	2025-09-03	18:17	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-18-04.mp4	2025-09-03	18:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-18-16.mp4	2025-09-03	18:18	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-18-42.mp4	2025-09-03	18:18	Kokanee	1	Upstream	28	Full spawning coloration, Holding KO is still present
Davidson Creek	DC-KO Camera	1_2025-09-03_18-19-11.mp4	2025-09-03	18:19	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-20-03.mp4	2025-09-03	18:20	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-21-28.mp4	2025-09-03	18:21	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-22-13.mp4	2025-09-03	18:22	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-23-43.mp4	2025-09-03	18:23	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-24-41.mp4	2025-09-03	18:24	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-26-03.mp4	2025-09-03	18:26	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-26-21.mp4	2025-09-03	18:26	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-27-32.mp4	2025-09-03	18:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-27-51.mp4	2025-09-03	18:27	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-29-36.mp4	2025-09-03	18:29	Kokanee	0	Holding		duck
Davidson Creek	DC-KO Camera	1_2025-09-03_18-43-17.mp4	2025-09-03	18:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-43-58.mp4	2025-09-03	18:43	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-44-40.mp4	2025-09-03	18:44	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-45-26.mp4	2025-09-03	18:45	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-46-17.mp4	2025-09-03	18:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-46-49.mp4	2025-09-03	18:46	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-47-08.mp4	2025-09-03	18:47	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-48-10.mp4	2025-09-03	18:48	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-48-34.mp4	2025-09-03	18:48	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-49-42.mp4	2025-09-03	18:49	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-50-08.mp4	2025-09-03	18:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-50-54.mp4	2025-09-03	18:50	Kokanee	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-03_18-52-39.mp4	2025-09-03	18:52	Kokanee	0	Holding		Camera Mode Change
Davidson Creek	DC-KO Camera	1_2025-09-03_18-52-59.mp4	2025-09-03	18:52	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_18-54-24.mp4	2025-09-03	18:54	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_18-56-35.mp4	2025-09-03	18:56	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_18-57-18.mp4	2025-09-03	18:57	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_18-57-48.mp4	2025-09-03	18:57	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-04-06.mp4	2025-09-03	19:04	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-04-20.mp4	2025-09-03	19:04	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-05-59.mp4	2025-09-03	19:05	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-07-15.mp4	2025-09-03	19:07	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-07-47.mp4	2025-09-03	19:07	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-09-05.mp4	2025-09-03	19:09	Kokanee	0	Holding		dark

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-03_19-09-34.mp4	2025-09-03	19:09	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-10-05.mp4	2025-09-03	19:10	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-10-39.mp4	2025-09-03	19:10	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-10-56.mp4	2025-09-03	19:10	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-11-31.mp4	2025-09-03	19:11	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-15-52.mp4	2025-09-03	19:15	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-17-32.mp4	2025-09-03	19:17	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-18-57.mp4	2025-09-03	19:18	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-19-35.mp4	2025-09-03	19:19	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-21-41.mp4	2025-09-03	19:21	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-22-44.mp4	2025-09-03	19:22	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-23-08.mp4	2025-09-03	19:23	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-23-26.mp4	2025-09-03	19:23	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-25-08.mp4	2025-09-03	19:25	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-25-51.mp4	2025-09-03	19:25	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-27-28.mp4	2025-09-03	19:27	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-28-58.mp4	2025-09-03	19:28	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-29-21.mp4	2025-09-03	19:29	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-32-22.mp4	2025-09-03	19:32	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-32-50.mp4	2025-09-03	19:32	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-33-36.mp4	2025-09-03	19:33	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-34-09.mp4	2025-09-03	19:34	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-35-52.mp4	2025-09-03	19:35	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-36-10.mp4	2025-09-03	19:36	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-36-35.mp4	2025-09-03	19:36	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-37-18.mp4	2025-09-03	19:37	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-39-10.mp4	2025-09-03	19:39	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-39-49.mp4	2025-09-03	19:39	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-46-12.mp4	2025-09-03	19:46	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-49-11.mp4	2025-09-03	19:49	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-49-22.mp4	2025-09-03	19:49	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-50-47.mp4	2025-09-03	19:50	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-51-23.mp4	2025-09-03	19:51	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-52-56.mp4	2025-09-03	19:52	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-54-44.mp4	2025-09-03	19:54	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-55-08.mp4	2025-09-03	19:55	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-56-01.mp4	2025-09-03	19:56	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-56-20.mp4	2025-09-03	19:56	Kokanee	0	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-03_19-56-51.mp4	2025-09-03	19:56	Kokanee	0	Holding		dark, Last video of holding KO in daytime videos
Davidson Creek	DC-KO Camera	2_2025-09-03_20-14-01.mp4	2025-09-03	20:14	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_20-17-16.mp4	2025-09-03	20:17	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-03_20-23-45.mp4	2025-09-03	20:23	Kokanee	0	Holding		Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-09-04_07-48-03.mp4	2025-09-04	07:48	Kokanee	1	Upstream	26	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-04_09-54-44.mp4	2025-09-04	09:54	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_09-55-14.mp4	2025-09-04	09:55	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_10-21-12.mp4	2025-09-04	10:21	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_12-03-08.mp4	2025-09-04	12:03	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_12-37-38.mp4	2025-09-04	12:37	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_13-56-37.mp4	2025-09-04	13:56	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_14-04-55.mp4	2025-09-04	14:04	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_14-12-25.mp4	2025-09-04	14:12	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_14-19-16.mp4	2025-09-04	14:19	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_14-21-29.mp4	2025-09-04	14:21	Kokanee	1	NonDirectional	27	dropped into frame but returned upstream
Davidson Creek	DC-KO Camera	1_2025-09-04_14-28-53.mp4	2025-09-04	14:28	Kokanee	3	Downstream	27	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-04_14-43-16.mp4	2025-09-04	14:43	Kokanee	2	Downstream	27	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-04_14-49-37.mp4	2025-09-04	14:49	Kokanee	2	Upstream	27	
Davidson Creek	DC-KO Camera	1_2025-09-04_14-51-24.mp4	2025-09-04	14:51	Kokanee	3	Downstream	27	2 full red, one much browner possibly the holding KO from previous days
Davidson Creek	DC-KO Camera	1_2025-09-04_14-57-36.mp4	2025-09-04	14:57	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_15-03-32.mp4	2025-09-04	15:03	Kokanee	1	Downstream	24	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-04_15-06-42.mp4	2025-09-04	15:06	Kokanee	3	Upstream	24	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-04_15-53-45.mp4	2025-09-04	15:53	Kokanee	1	Downstream	26	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-04_15-54-00.mp4	2025-09-04	15:54	Rainbow Trout	2	Holding	4	
Davidson Creek	DC-KO Camera	1_2025-09-04_15-54-34.mp4	2025-09-04	15:54	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-04_16-13-57.mp4	2025-09-04	16:13	Kokanee	1	Upstream	26	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-04_16-37-42.mp4	2025-09-04	16:37	Kokanee	1	Downstream	24	Full spawning coloration, minimal movement and rough condidtion, possibly spent
Davidson Creek	DC-KO Camera	1_2025-09-04_17-20-56.mp4	2025-09-04	17:20	Unknown	13	Downstream	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-04_17-22-24.mp4	2025-09-04	17:22	Kokanee	3	Holding	25	full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-04_17-24-53.mp4	2025-09-04	17:24	Unknown	11	Downstream	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-04_17-49-15.mp4	2025-09-04	17:49	Kokanee	1	Downstream	23	full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-05_11-15-05.mp4	2025-09-05	11:15	Kokanee	2	Downstream	24	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-05_11-20-14.mp4	2025-09-05	11:20	Kokanee	1	Upstream	24	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-05_11-21-32.mp4	2025-09-05	11:21	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_11-41-17.mp4	2025-09-05	11:41	Kokanee	1	Downstream	26	Possibly spent, full coloration
Davidson Creek	DC-KO Camera	1_2025-09-05_11-43-50.mp4	2025-09-05	11:43	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_12-41-45.mp4	2025-09-05	12:41	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_13-03-55.mp4	2025-09-05	13:03	Rainbow Trout	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-05_13-05-33.mp4	2025-09-05	13:05	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_13-06-43.mp4	2025-09-05	13:06	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_13-16-53.mp4	2025-09-05	13:16	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_13-22-07.mp4	2025-09-05	13:22	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_14-22-29.mp4	2025-09-05	14:22	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_14-57-27.mp4	2025-09-05	14:57	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_15-07-53.mp4	2025-09-05	15:07	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_15-12-51.mp4	2025-09-05	15:12	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_15-16-22.mp4	2025-09-05	15:16	Kokanee	1	Downstream	27	Possibly spent, full coloration
Davidson Creek	DC-KO Camera	1_2025-09-05_15-54-20.mp4	2025-09-05	15:54	Kokanee	1	Downstream	24	Possibly spent, full coloration
Davidson Creek	DC-KO Camera	1_2025-09-05_15-56-11.mp4	2025-09-05	15:56	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-05_19-16-14.mp4	2025-09-05	19:16	Rainbow Trout	1	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-05_19-16-50.mp4	2025-09-05	19:16	Rainbow Trout	1	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-05_19-17-08.mp4	2025-09-05	19:17	Rainbow Trout	1	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-05_19-17-46.mp4	2025-09-05	19:17	Rainbow Trout	1	Holding		dark
Davidson Creek	DC-KO Camera	1_2025-09-06_09-18-07.mp4	2025-09-06	09:18	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_10-31-35.mp4	2025-09-06	10:31	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_11-28-31.mp4	2025-09-06	11:28	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_11-41-43.mp4	2025-09-06	11:41	Kokanee	1	Downstream	24	Possibly spent, full coloration
Davidson Creek	DC-KO Camera	1_2025-09-06_12-04-51.mp4	2025-09-06	12:04	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_12-44-59.mp4	2025-09-06	12:44	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_14-22-01.mp4	2025-09-06	14:22	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_14-23-16.mp4	2025-09-06	14:23	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_14-48-44.mp4	2025-09-06	14:48	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_15-48-38.mp4	2025-09-06	15:48	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_15-52-41.mp4	2025-09-06	15:52	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_17-39-36.mp4	2025-09-06	17:39	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-06_18-33-04.mp4	2025-09-06	18:33	Rainbow Trout	1	Downstream	6	
Davidson Creek	DC-KO Camera	1_2025-09-06_18-34-07.mp4	2025-09-06	18:34	Rainbow Trout	1	Downstream	8	
Davidson Creek	DC-KO Camera	1_2025-09-07_07-46-57.mp4	2025-09-07	07:46	Rainbow Trout	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-09-07_08-13-19.mp4	2025-09-07	08:13	Rainbow Trout	1	Downstream	29	
Davidson Creek	DC-KO Camera	1_2025-09-07_08-16-59.mp4	2025-09-07	08:16	Rainbow Trout	1	Downstream	25	
Davidson Creek	DC-KO Camera	1_2025-09-07_09-20-46.mp4	2025-09-07	09:20	Rainbow Trout	1	Downstream		
Davidson Creek	DC-KO Camera	1_2025-09-07_09-26-36.mp4	2025-09-07	09:26	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-07_09-26-56.mp4	2025-09-07	09:26	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-07_09-40-12.mp4	2025-09-07	09:40	Rainbow Trout	0	Holding	9	
Davidson Creek	DC-KO Camera	1_2025-09-07_10-17-11.mp4	2025-09-07	10:17	Rainbow Trout	0	Holding	9	
Davidson Creek	DC-KO Camera	1_2025-09-07_10-24-13.mp4	2025-09-07	10:24	Rainbow Trout	0	Holding	9	
Davidson Creek	DC-KO Camera	1_2025-09-07_10-36-12.mp4	2025-09-07	10:36	Rainbow Trout	0	Holding	9	
Davidson Creek	DC-KO Camera	1_2025-09-07_10-44-47.mp4	2025-09-07	10:44	Rainbow Trout	0	Holding	9	
Davidson Creek	DC-KO Camera	1_2025-09-07_10-55-29.mp4	2025-09-07	10:55	Rainbow Trout	1	Upstream	35	
Davidson Creek	DC-KO Camera	1_2025-09-07_10-56-03.mp4	2025-09-07	10:56	Rainbow Trout	1	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-07_11-10-43.mp4	2025-09-07	11:10	Rainbow Trout	1	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-09-07_11-11-00.mp4	2025-09-07	11:11	Rainbow Trout	0	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-07_11-18-51.mp4	2025-09-07	11:18	Rainbow Trout	0	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-07_11-20-54.mp4	2025-09-07	11:20	Rainbow Trout	1	Upstream	10	
Davidson Creek	DC-KO Camera	1_2025-09-07_11-21-11.mp4	2025-09-07	11:21	Rainbow Trout	0	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-07_11-28-20.mp4	2025-09-07	11:28	Rainbow Trout	0	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-07_11-31-38.mp4	2025-09-07	11:31	Rainbow Trout	0	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-07_11-56-46.mp4	2025-09-07	11:56	Rainbow Trout	1	Upstream	18	Very close to camera, image out of focus and length approximate
Davidson Creek	DC-KO Camera	1_2025-09-07_12-02-54.mp4	2025-09-07	12:02	Rainbow Trout	1	Downstream	18	
Davidson Creek	DC-KO Camera	1_2025-09-07_12-16-32.mp4	2025-09-07	12:16	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-09-07_12-22-05.mp4	2025-09-07	12:22	Rainbow Trout	1	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-07_13-10-47.mp4	2025-09-07	13:10	Rainbow Trout	1	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-07_13-14-18.mp4	2025-09-07	13:14	Unknown				Unidentifiable tip of dorsal fin moving downstream
Davidson Creek	DC-KO Camera	1_2025-09-07_13-16-54.mp4	2025-09-07	13:16	Rainbow Trout	0	Holding	14	
Davidson Creek	DC-KO Camera	1_2025-09-07_13-48-09.mp4	2025-09-07	13:48	Rainbow Trout	0	Holding	14	
Davidson Creek	DC-KO Camera	1_2025-09-07_13-53-31.mp4	2025-09-07	13:53	Rainbow Trout	0	Holding	14	
Davidson Creek	DC-KO Camera	1_2025-09-07_14-07-41.mp4	2025-09-07	14:07	Rainbow Trout	1	Holding	10	So bright you can see the blood inside the fish
Davidson Creek	DC-KO Camera	1_2025-09-07_15-26-26.mp4	2025-09-07	15:26	Unknown	1	Downstream		Unidentifiable caudal peduncle
Davidson Creek	DC-KO Camera	1_2025-09-07_16-08-02.mp4	2025-09-07	16:08	Unknown	1			Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-07_16-35-13.mp4	2025-09-07	16:35	Rainbow Trout	1	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_16-40-38.mp4	2025-09-07	16:40	Unknown	2	Holding	10	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-07_16-40-57.mp4	2025-09-07	16:40	Rainbow Trout	1	Upstream	8	
Davidson Creek	DC-KO Camera	1_2025-09-07_17-40-28.mp4	2025-09-07	17:40	Rainbow Trout	1	Downstream	20	
Davidson Creek	DC-KO Camera	1_2025-09-07_17-42-00.mp4	2025-09-07	17:42	Rainbow Trout	1	Holding	20	
Davidson Creek	DC-KO Camera	1_2025-09-07_17-59-38.mp4	2025-09-07	17:59	Unknown	1	Holding		Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-07_18-04-28.mp4	2025-09-07	18:04	Rainbow Trout	1	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-05-26.mp4	2025-09-07	18:05	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-06-14.mp4	2025-09-07	18:06	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-09-26.mp4	2025-09-07	18:09	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-09-47.mp4	2025-09-07	18:09	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-11-39.mp4	2025-09-07	18:11	Rainbow Trout	1	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-13-42.mp4	2025-09-07	18:13	Unknown	1	Upstream	8	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-14-26.mp4	2025-09-07	18:14	Unknown	3	Downstream	6	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-07_18-16-21.mp4	2025-09-07	18:16	Rainbow Trout	1	Holding	12	

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-07_18-18-06.mp4	2025-09-07	18:18	Rainbow Trout	1	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-23-03.mp4	2025-09-07	18:23	Rainbow Trout	1	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-28-31.mp4	2025-09-07	18:28	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-28-49.mp4	2025-09-07	18:28	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-30-23.mp4	2025-09-07	18:30	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-33-30.mp4	2025-09-07	18:33	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-38-55.mp4	2025-09-07	18:38	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-39-42.mp4	2025-09-07	18:39	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-07_18-56-58.mp4	2025-09-07	18:56	Rainbow Trout	1	Holding	8	
Davidson Creek	DC-KO Camera	1_2025-09-07_19-01-31.mp4	2025-09-07	19:01	Rainbow Trout	0	Holding	8	
Davidson Creek	DC-KO Camera	1_2025-09-07_19-02-12.mp4	2025-09-07	19:02	Rainbow Trout	0	Holding	8	
Davidson Creek	DC-KO Camera	1_2025-09-07_19-19-07.mp4	2025-09-07	19:19	Rainbow Trout	0	Holding	8	
Davidson Creek	DC-KO Camera	1_2025-09-07_19-31-02.mp4	2025-09-07	19:31	Rainbow Trout	0	Holding	8	
Davidson Creek	DC-KO Camera	1_2025-09-08_08-09-25.mp4	2025-09-08	08:09	Unknown	1	Holding		Blurry head
Davidson Creek	DC-KO Camera	1_2025-09-08_08-16-32.mp4	2025-09-08	08:16	Rainbow Trout	1	Downstream	10	
Davidson Creek	DC-KO Camera	1_2025-09-08_08-25-20.mp4	2025-09-08	08:25	Unknown	1	Holding	6	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-32-20.mp4	2025-09-08	08:32	Unknown	0	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-37-29.mp4	2025-09-08	08:37	Unknown	0	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-37-42.mp4	2025-09-08	08:37	Unknown	2	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-37-53.mp4	2025-09-08	08:37	Unknown	2	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-39-52.mp4	2025-09-08	08:39	Unknown	2	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-43-55.mp4	2025-09-08	08:43	Unknown	2	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-47-44.mp4	2025-09-08	08:47	Unknown	0	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-48-21.mp4	2025-09-08	08:48	Unknown	0	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-50-34.mp4	2025-09-08	08:50	Unknown	1	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-51-21.mp4	2025-09-08	08:51	Unknown	1	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-51-47.mp4	2025-09-08	08:51	Rainbow Trout	1	Holding	16	
Davidson Creek	DC-KO Camera	1_2025-09-08_08-52-00.mp4	2025-09-08	08:52	Rainbow Trout	1	Holding	16	
Davidson Creek	DC-KO Camera	1_2025-09-08_08-52-51.mp4	2025-09-08	08:52	Unknown	1	Holding	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_08-54-17.mp4	2025-09-08	08:54	Rainbow Trout	1	Holding	16	
Davidson Creek	DC-KO Camera	1_2025-09-08_10-17-15.mp4	2025-09-08	10:17	Rainbow Trout	1	Holding	16	
Davidson Creek	DC-KO Camera	1_2025-09-08_10-29-19.mp4	2025-09-08	10:29	Unknown	1	Downstream	8	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_10-38-55.mp4	2025-09-08	10:38	Rainbow Trout	1	Holding	12	Successful predation of a smaller fish
Davidson Creek	DC-KO Camera	1_2025-09-08_11-15-50.mp4	2025-09-08	11:15	Kokanee	1	Downstream	26	
Davidson Creek	DC-KO Camera	1_2025-09-08_11-28-57.mp4	2025-09-08	11:28	Rainbow Trout	1	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-08_11-30-33.mp4	2025-09-08	11:30	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-08_12-05-57.mp4	2025-09-08	12:05	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-08_12-06-43.mp4	2025-09-08	12:06	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-08_12-34-24.mp4	2025-09-08	12:34	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-08_12-59-00.mp4	2025-09-08	12:59	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-08_13-56-45.mp4	2025-09-08	13:56	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_13-58-47.mp4	2025-09-08	13:58	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_14-06-56.mp4	2025-09-08	14:06	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_14-09-16.mp4	2025-09-08	14:09	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_14-11-00.mp4	2025-09-08	14:11	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-08_14-38-13.mp4	2025-09-08	14:38	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_15-27-24.mp4	2025-09-08	15:27	Unknown	1	Holding	6	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-08_15-28-08.mp4	2025-09-08	15:28	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_15-28-22.mp4	2025-09-08	15:28	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_16-45-19.mp4	2025-09-08	16:45	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_17-19-27.mp4	2025-09-08	17:19	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_17-34-38.mp4	2025-09-08	17:34	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_17-42-53.mp4	2025-09-08	17:42	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_17-47-54.mp4	2025-09-08	17:47	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_17-51-53.mp4	2025-09-08	17:51	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_18-02-32.mp4	2025-09-08	18:02	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-08_18-34-15.mp4	2025-09-08	18:34	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-08_18-49-11.mp4	2025-09-08	18:49	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-08_18-57-40.mp4	2025-09-08	18:57	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-09_08-51-00.mp4	2025-09-09	08:51	Kokanee	1	Upstream	24	Damage to top tip of tail, Only half visible at bottom of box
Davidson Creek	DC-KO Camera	1_2025-09-09_09-09-36.mp4	2025-09-09	09:09	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_09-14-14.mp4	2025-09-09	09:14	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_09-37-53.mp4	2025-09-09	09:37	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_09-46-09.mp4	2025-09-09	09:46	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_10-09-35.mp4	2025-09-09	10:09	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_10-13-56.mp4	2025-09-09	10:13	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_10-22-39.mp4	2025-09-09	10:22	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-09_10-24-14.mp4	2025-09-09	10:24	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-09_10-53-04.mp4	2025-09-09	10:53	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-09_10-58-13.mp4	2025-09-09	10:58	Unknown	2	Holding	8	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-09_10-58-59.mp4	2025-09-09	10:58	Unknown	1	Holding	8	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-09_10-59-37.mp4	2025-09-09	10:59	Unknown	2	Holding	8	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-09_11-49-54.mp4	2025-09-09	11:49	Rainbow Trout	1	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-09_12-28-58.mp4	2025-09-09	12:28	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-09_12-33-36.mp4	2025-09-09	12:33	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-09_12-53-13.mp4	2025-09-09	12:53	Rainbow Trout	0	Holding	12	

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-09_12-58-24.mp4	2025-09-09	12:58	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-09_13-01-49.mp4	2025-09-09	13:01	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-09_13-07-01.mp4	2025-09-09	13:07	Rainbow Trout	0	Holding	12	
Davidson Creek	DC-KO Camera	1_2025-09-09_15-39-09.mp4	2025-09-09	15:39	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_15-43-30.mp4	2025-09-09	15:43	Unknown	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_16-08-06.mp4	2025-09-09	16:08	Unknown	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_16-15-07.mp4	2025-09-09	16:15	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_16-26-31.mp4	2025-09-09	16:26	Unknown	1	Upstream	10	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-09_16-32-51.mp4	2025-09-09	16:32	Rainbow Trout	1	Holding	16	
Davidson Creek	DC-KO Camera	1_2025-09-09_16-44-11.mp4	2025-09-09	16:44	Rainbow Trout	0	Holding	16	
Davidson Creek	DC-KO Camera	1_2025-09-09_16-50-21.mp4	2025-09-09	16:50	Rainbow Trout	1	Upstream	18	
Davidson Creek	DC-KO Camera	1_2025-09-09_17-03-43.mp4	2025-09-09	17:03	Rainbow Trout	1	Downstream	18	
Davidson Creek	DC-KO Camera	1_2025-09-09_17-04-35.mp4	2025-09-09	17:04	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_17-07-53.mp4	2025-09-09	17:07	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_17-09-15.mp4	2025-09-09	17:09	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_17-23-54.mp4	2025-09-09	17:23	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_17-30-09.mp4	2025-09-09	17:30	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_17-33-34.mp4	2025-09-09	17:33	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_17-56-17.mp4	2025-09-09	17:56	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_18-05-54.mp4	2025-09-09	18:05	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_18-14-06.mp4	2025-09-09	18:14	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_18-18-24.mp4	2025-09-09	18:18	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-09_18-54-51.mp4	2025-09-09	18:54	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-09-09_19-01-30.mp4	2025-09-09	19:01	Rainbow Trout	1	Upstream		
Davidson Creek	DC-KO Camera	1_2025-09-10_06-56-38.mp4	2025-09-10	06:56	Rainbow Trout	1	Downstream	5	Very close, very large eye to head ratio
Davidson Creek	DC-KO Camera	1_2025-09-10_08-38-11.mp4	2025-09-10	08:38	Rainbow Trout	1			half visible at bottom of view
Davidson Creek	DC-KO Camera	1_2025-09-10_09-18-59.mp4	2025-09-10	09:18	Rainbow Trout	1	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-10_09-22-35.mp4	2025-09-10	09:22	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-10_09-41-57.mp4	2025-09-10	09:41	Unknown	1	Downstream		Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_09-55-20.mp4	2025-09-10	09:55	Rainbow Trout	1	Downstream	18	
Davidson Creek	DC-KO Camera	1_2025-09-10_10-09-39.mp4	2025-09-10	10:09	Unknown	1	Holding	5	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_10-25-06.mp4	2025-09-10	10:25	Unknown	1	Holding	5	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_10-32-07.mp4	2025-09-10	10:32	Unknown	0	Holding	5	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_10-39-08.mp4	2025-09-10	10:39	Unknown	0	Holding	5	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_10-46-10.mp4	2025-09-10	10:46	Unknown	2	Holding	5	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_10-53-11.mp4	2025-09-10	10:53	Unknown	0	Holding	6	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_11-00-13.mp4	2025-09-10	11:00	Unknown	0	Holding	6	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_11-07-15.mp4	2025-09-10	11:07	Unknown	0	Holding	6	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_11-13-16.mp4	2025-09-10	11:13	Unknown	1	Holding	6	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_11-21-33.mp4	2025-09-10	11:21	Unknown	1	Holding	6	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_13-34-02.mp4	2025-09-10	13:34	Unknown	1	Downstream		Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_13-38-35.mp4	2025-09-10	13:38	Rainbow Trout	1	Holding	16	
Davidson Creek	DC-KO Camera	1_2025-09-10_13-41-03.mp4	2025-09-10	13:41	Rainbow Trout	0	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-10_13-41-33.mp4	2025-09-10	13:41	Rainbow Trout	0	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-10_13-41-49.mp4	2025-09-10	13:41	Rainbow Trout	0	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-10_14-26-42.mp4	2025-09-10	14:26	Rainbow Trout	0	Holding	10	
Davidson Creek	DC-KO Camera	1_2025-09-10_15-05-17.mp4	2025-09-10	15:05	Unknown	2	Holding	8	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_15-11-16.mp4	2025-09-10	15:11	Unknown	1	Holding	8	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_15-36-51.mp4	2025-09-10	15:36	Unknown	1	Holding		Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_16-22-53.mp4	2025-09-10	16:22	Rainbow Trout	1	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-10_16-30-27.mp4	2025-09-10	16:30	Kokanee	2	Downstream	24	One deep red, one silver but similarly sized
Davidson Creek	DC-KO Camera	1_2025-09-10_16-51-29.mp4	2025-09-10	16:51	Unknown	1			Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-10_17-08-19.mp4	2025-09-10	17:08	Rainbow Trout	1	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-10_17-11-23.mp4	2025-09-10	17:11	Rainbow Trout	0	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-10_17-13-16.mp4	2025-09-10	17:13	Rainbow Trout	0	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-10_17-19-53.mp4	2025-09-10	17:19	Rainbow Trout	0	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-10_17-22-01.mp4	2025-09-10	17:22	Rainbow Trout	0	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-10_17-32-27.mp4	2025-09-10	17:32	Rainbow Trout	0	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-10_17-35-28.mp4	2025-09-10	17:35	Rainbow Trout	0	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-10_18-15-31.mp4	2025-09-10	18:15	Rainbow Trout	2	Holding	14	
Davidson Creek	DC-KO Camera	1_2025-09-10_18-17-22.mp4	2025-09-10	18:17	Rainbow Trout	1	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-10_18-38-29.mp4	2025-09-10	18:38	Kokanee	1	Downstream	28	Deep Red
Davidson Creek	DC-KO Camera	1_2025-09-10_18-52-06.mp4	2025-09-10	18:52	Rainbow Trout	0	Holding	18	
Davidson Creek	DC-KO Camera	1_2025-09-11_08-30-42.mp4	2025-09-11	08:30	Unknown	1	Holding		Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-11_09-22-43.mp4	2025-09-11	09:22	Unknown	1	Holding		Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-11_10-05-44.mp4	2025-09-11	10:05	Rainbow Trout	2	Holding	5	
Davidson Creek	DC-KO Camera	1_2025-09-11_10-46-00.mp4	2025-09-11	10:46	Rainbow Trout	1	Holding	8	
Davidson Creek	DC-KO Camera	1_2025-09-11_10-57-50.mp4	2025-09-11	10:57	Kokanee	1	Downstream	24	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-11_11-08-32.mp4	2025-09-11	11:08	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_11-09-01.mp4	2025-09-11	11:09	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_11-11-29.mp4	2025-09-11	11:11	Unknown	1	Holding	8	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-11_11-37-58.mp4	2025-09-11	11:37	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_11-38-29.mp4	2025-09-11	11:38	Kokanee	1	Holding	22	Partially red
Davidson Creek	DC-KO Camera	1_2025-09-11_11-46-18.mp4	2025-09-11	11:46	Kokanee	2	Downstream	24	One deep red, one mostly silver with white scar on right side
Davidson Creek	DC-KO Camera	1_2025-09-11_11-49-05.mp4	2025-09-11	11:49	Unknown	2	Holding	6	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-11_12-18-17.mp4	2025-09-11	12:18	Rainbow Trout	1	Holding	7	

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-11_12-18-37.mp4	2025-09-11	12:18	Unknown	1	Holding		Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-11_14-44-53.mp4	2025-09-11	14:44	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_14-49-35.mp4	2025-09-11	14:49	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_15-18-08.mp4	2025-09-11	15:18	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_15-30-07.mp4	2025-09-11	15:30	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_15-30-18.mp4	2025-09-11	15:30	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_16-07-29.mp4	2025-09-11	16:07	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_16-09-57.mp4	2025-09-11	16:09	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_16-10-22.mp4	2025-09-11	16:10	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_16-16-55.mp4	2025-09-11	16:16	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_16-29-54.mp4	2025-09-11	16:29	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_16-34-01.mp4	2025-09-11	16:34	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_16-37-15.mp4	2025-09-11	16:37	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_17-10-30.mp4	2025-09-11	17:10	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_17-39-12.mp4	2025-09-11	17:39	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_17-47-04.mp4	2025-09-11	17:47	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_18-48-44.mp4	2025-09-11	18:48	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_18-56-27.mp4	2025-09-11	18:56	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_19-14-25.mp4	2025-09-11	19:14	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_19-18-33.mp4	2025-09-11	19:18	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_19-21-33.mp4	2025-09-11	19:21	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_19-23-19.mp4	2025-09-11	19:23	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_19-25-25.mp4	2025-09-11	19:25	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-11_19-26-42.mp4	2025-09-11	19:26	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_08-23-43.mp4	2025-09-12	08:23	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_08-49-57.mp4	2025-09-12	08:49	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_09-01-57.mp4	2025-09-12	09:01	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_09-22-44.mp4	2025-09-12	09:22	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_09-46-48.mp4	2025-09-12	09:46	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_09-57-54.mp4	2025-09-12	09:57	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_10-00-03.mp4	2025-09-12	10:00	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_10-30-07.mp4	2025-09-12	10:30	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_10-39-56.mp4	2025-09-12	10:39	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_10-44-56.mp4	2025-09-12	10:44	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_11-22-46.mp4	2025-09-12	11:22	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_11-23-40.mp4	2025-09-12	11:23	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_11-29-22.mp4	2025-09-12	11:29	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_11-31-23.mp4	2025-09-12	11:31	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_11-33-19.mp4	2025-09-12	11:33	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_11-40-22.mp4	2025-09-12	11:40	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_11-40-40.mp4	2025-09-12	11:40	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_13-11-44.mp4	2025-09-12	13:11	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_13-19-18.mp4	2025-09-12	13:19	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_13-24-20.mp4	2025-09-12	13:24	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_14-03-28.mp4	2025-09-12	14:03	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_14-04-23.mp4	2025-09-12	14:04	Kokanee	1	Upstream	26	Full spawning coloration
Davidson Creek	DC-KO Camera	1_2025-09-12_15-10-17.mp4	2025-09-12	15:10	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_15-27-01.mp4	2025-09-12	15:27	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_16-15-53.mp4	2025-09-12	16:15	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-12_16-34-35.mp4	2025-09-12	16:34	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_16-44-02.mp4	2025-09-12	16:44	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_16-45-00.mp4	2025-09-12	16:45	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_16-46-28.mp4	2025-09-12	16:46	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_17-04-13.mp4	2025-09-12	17:04	Unknown	0			possible duck or mink
Davidson Creek	DC-KO Camera	1_2025-09-12_17-10-38.mp4	2025-09-12	17:10	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_17-15-00.mp4	2025-09-12	17:15	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_17-15-14.mp4	2025-09-12	17:15	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_17-15-58.mp4	2025-09-12	17:15	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_17-16-29.mp4	2025-09-12	17:16	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_17-24-19.mp4	2025-09-12	17:24	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_17-30-55.mp4	2025-09-12	17:30	Kokanee	1	Upstream	24	Weak ID, general shape and size
Davidson Creek	DC-KO Camera	1_2025-09-12_17-45-41.mp4	2025-09-12	17:45	Rainbow Trout	1	Holding		Daylight video conditions, cause unknown
Davidson Creek	DC-KO Camera	1_2025-09-12_17-56-29.mp4	2025-09-12	17:56	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_18-02-09.mp4	2025-09-12	18:02	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_18-07-08.mp4	2025-09-12	18:07	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_18-39-56.mp4	2025-09-12	18:39	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_18-42-01.mp4	2025-09-12	18:42	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-12_18-44-16.mp4	2025-09-12	18:44	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-13_07-56-42.mp4	2025-09-13	07:56	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-13_07-59-48.mp4	2025-09-13	07:59	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-13_08-15-17.mp4	2025-09-13	08:15	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-13_08-18-17.mp4	2025-09-13	08:18	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-13_08-47-24.mp4	2025-09-13	08:47	Rainbow Trout	0	Holding		Box and Measuring tape have become misaligned
Davidson Creek	DC-KO Camera	1_2025-09-13_09-32-11.mp4	2025-09-13	09:32	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_09-32-26.mp4	2025-09-13	09:32	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_09-37-23.mp4	2025-09-13	09:37	Rainbow Trout	0	Holding		

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-13_09-51-27.mp4	2025-09-13	09:51	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_10-48-03.mp4	2025-09-13	10:48	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_11-31-48.mp4	2025-09-13	11:31	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_11-36-11.mp4	2025-09-13	11:36	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_11-45-21.mp4	2025-09-13	11:45	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_11-46-23.mp4	2025-09-13	11:46	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_11-48-09.mp4	2025-09-13	11:48	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_11-50-58.mp4	2025-09-13	11:50	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_12-02-05.mp4	2025-09-13	12:02	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_13-45-47.mp4	2025-09-13	13:45	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_13-50-46.mp4	2025-09-13	13:50	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_14-35-21.mp4	2025-09-13	14:35	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_14-51-07.mp4	2025-09-13	14:51	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_14-55-13.mp4	2025-09-13	14:55	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_14-56-15.mp4	2025-09-13	14:56	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_15-22-09.mp4	2025-09-13	15:22	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_15-50-35.mp4	2025-09-13	15:50	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_16-05-44.mp4	2025-09-13	16:05	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_16-21-49.mp4	2025-09-13	16:21	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_16-33-30.mp4	2025-09-13	16:33	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_17-03-00.mp4	2025-09-13	17:03	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_17-24-14.mp4	2025-09-13	17:24	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_17-39-44.mp4	2025-09-13	17:39	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_17-40-33.mp4	2025-09-13	17:40	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_17-40-55.mp4	2025-09-13	17:40	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_17-50-49.mp4	2025-09-13	17:50	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_17-51-50.mp4	2025-09-13	17:51	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_18-29-05.mp4	2025-09-13	18:29	Kokanee	1	Upstream	23	ID uncertain, low quality video, no fins clearly visible, shape and size only
Davidson Creek	DC-KO Camera	1_2025-09-13_18-33-30.mp4	2025-09-13	18:33	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-13_19-06-24.mp4	2025-09-13	19:06	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-13_19-07-08.mp4	2025-09-13	19:07	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-14_07-48-46.mp4	2025-09-14	07:48	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-14_08-00-46.mp4	2025-09-14	08:00	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-14_08-01-26.mp4	2025-09-14	08:01	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-14_08-19-22.mp4	2025-09-14	08:19	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-14_08-37-38.mp4	2025-09-14	08:37	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-14_09-52-47.mp4	2025-09-14	09:52	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-14_10-31-24.mp4	2025-09-14	10:31	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_10-31-45.mp4	2025-09-14	10:31	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_10-36-06.mp4	2025-09-14	10:36	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_10-56-59.mp4	2025-09-14	10:56	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_10-58-59.mp4	2025-09-14	10:58	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_11-07-43.mp4	2025-09-14	11:07	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_11-09-17.mp4	2025-09-14	11:09	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_11-22-40.mp4	2025-09-14	11:22	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_11-39-35.mp4	2025-09-14	11:39	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_11-52-01.mp4	2025-09-14	11:52	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_11-52-18.mp4	2025-09-14	11:52	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_11-53-30.mp4	2025-09-14	11:53	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_11-56-40.mp4	2025-09-14	11:56	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_12-09-21.mp4	2025-09-14	12:09	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_12-10-23.mp4	2025-09-14	12:10	Rainbow Trout	2	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_12-12-53.mp4	2025-09-14	12:12	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_12-17-28.mp4	2025-09-14	12:17	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_12-49-37.mp4	2025-09-14	12:49	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_13-34-42.mp4	2025-09-14	13:34	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_13-37-58.mp4	2025-09-14	13:37	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_13-38-41.mp4	2025-09-14	13:38	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_14-11-21.mp4	2025-09-14	14:11	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_14-29-41.mp4	2025-09-14	14:29	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_14-37-43.mp4	2025-09-14	14:37	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_14-38-08.mp4	2025-09-14	14:38	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_15-10-26.mp4	2025-09-14	15:10	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_15-59-56.mp4	2025-09-14	15:59	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_16-14-04.mp4	2025-09-14	16:14	Rainbow Trout	0	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_17-03-00.mp4	2025-09-14	17:03	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_17-31-36.mp4	2025-09-14	17:31	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-14_17-42-28.mp4	2025-09-14	17:42	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	2_2025-09-14_20-32-40.mp4	2025-09-14	20:32	Rainbow Trout	1		<10	Poor visibility due to the lack of light. Tail fin was the only thing visible
Davidson Creek	DC-KO Camera	2_2025-09-14_20-43-41.mp4	2025-09-14	20:43	Rainbow Trout	0		<10	Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-14_20-46-27.mp4	2025-09-14	20:46	Rainbow Trout	0		<10	Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-14_20-57-48.mp4	2025-09-14	20:57	Rainbow Trout	0		<10	Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-14_21-02-29.mp4	2025-09-14	21:02	Rainbow Trout	0		<10	Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-09-15_06-39-47.mp4	2025-09-15	06:39	Rainbow Trout	1	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-15_06-47-14.mp4	2025-09-15	06:47	Rainbow Trout	0	Holding		Dark
Davidson Creek	DC-KO Camera	1_2025-09-15_06-59-55.mp4	2025-09-15	06:59	Rainbow Trout	1	Holding		Dark

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-15_10-37-19.mp4	2025-09-15	10:37	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-15_11-12-29.mp4	2025-09-15	11:12	Rainbow Trout	1	Holding		
Davidson Creek	DC-KO Camera	1_2025-09-15_11-16-51.mp4	2025-09-15	11:16	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-19-13.mp4	2025-09-15	11:19	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-21-42.mp4	2025-09-15	11:21	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-22-08.mp4	2025-09-15	11:22	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-23-00.mp4	2025-09-15	11:23	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-23-23.mp4	2025-09-15	11:23	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-25-46.mp4	2025-09-15	11:25	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-26-10.mp4	2025-09-15	11:26	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-26-31.mp4	2025-09-15	11:26	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-27-10.mp4	2025-09-15	11:27	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-31-27.mp4	2025-09-15	11:31	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-34-50.mp4	2025-09-15	11:34	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_11-56-24.mp4	2025-09-15	11:56	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_12-23-53.mp4	2025-09-15	12:23	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_12-31-54.mp4	2025-09-15	12:31	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_12-32-47.mp4	2025-09-15	12:32	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_12-37-13.mp4	2025-09-15	12:37	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_12-40-57.mp4	2025-09-15	12:40	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_13-20-51.mp4	2025-09-15	13:20	Unknown	2	Downstream	4	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-15_14-07-38.mp4	2025-09-15	14:07	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_14-21-14.mp4	2025-09-15	14:21	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_14-25-16.mp4	2025-09-15	14:25	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_14-51-24.mp4	2025-09-15	14:51	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_16-02-07.mp4	2025-09-15	16:02	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-15_19-19-14.mp4	2025-09-15	19:19	Rainbow Trout	1			Dark
Davidson Creek	DC-KO Camera	1_2025-09-16_08-42-49.mp4	2025-09-16	08:42	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_08-50-30.mp4	2025-09-16	08:50	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_10-50-57.mp4	2025-09-16	10:50	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_11-59-10.mp4	2025-09-16	11:59	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-09-16_12-54-02.mp4	2025-09-16	12:54	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_13-51-49.mp4	2025-09-16	13:51	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_13-53-10.mp4	2025-09-16	13:53	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_14-24-07.mp4	2025-09-16	14:24	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_14-38-18.mp4	2025-09-16	14:38	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_15-10-57.mp4	2025-09-16	15:10	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_15-39-26.mp4	2025-09-16	15:39	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_15-39-52.mp4	2025-09-16	15:39	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-09-16_15-55-18.mp4	2025-09-16	15:55	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_15-57-57.mp4	2025-09-16	15:57	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_16-31-27.mp4	2025-09-16	16:31	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-16_18-13-06.mp4	2025-09-16	18:13	Kokanee	1	Upstream	28	Light conditions make color and details difficult to analyze
Davidson Creek	DC-KO Camera	1_2025-09-16_18-20-59.mp4	2025-09-16	18:20	Rainbow Trout	1	Upstream	18	
Davidson Creek	DC-KO Camera	2_2025-09-16_22-59-25.mp4	2025-09-16	22:59	Rainbow Trout	1			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-16_22-59-37.mp4	2025-09-16	22:59	Rainbow Trout	1			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-16_23-00-24.mp4	2025-09-16	23:00	Rainbow Trout	1			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-16_23-07-12.mp4	2025-09-16	23:07	Rainbow Trout	1			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	2_2025-09-16_23-08-31.mp4	2025-09-16	23:08	Rainbow Trout	1			Poor visibility due to the lack of light
Davidson Creek	DC-KO Camera	1_2025-09-17_07-23-11.mp4	2025-09-17	07:23	Unknown	1	Downstream		Not KO on size, not certain if actual fish
Davidson Creek	DC-KO Camera	1_2025-09-17_07-25-21.mp4	2025-09-17	07:25	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_07-36-56.mp4	2025-09-17	07:36	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_07-38-10.mp4	2025-09-17	07:38	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_07-41-52.mp4	2025-09-17	07:41	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_07-43-38.mp4	2025-09-17	07:43	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_07-47-53.mp4	2025-09-17	07:47	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_07-50-43.mp4	2025-09-17	07:50	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_07-53-45.mp4	2025-09-17	07:53	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_07-55-47.mp4	2025-09-17	07:55	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_07-58-14.mp4	2025-09-17	07:58	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_07-59-36.mp4	2025-09-17	07:59	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_08-02-32.mp4	2025-09-17	08:02	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_08-03-52.mp4	2025-09-17	08:03	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_08-21-55.mp4	2025-09-17	08:21	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-09-17_08-54-03.mp4	2025-09-17	08:54	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_09-17-53.mp4	2025-09-17	09:17	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_10-41-10.mp4	2025-09-17	10:41	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_11-18-54.mp4	2025-09-17	11:18	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-09-17_12-48-59.mp4	2025-09-17	12:48	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_12-59-46.mp4	2025-09-17	12:59	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_13-01-49.mp4	2025-09-17	13:01	Rainbow Trout	2			
Davidson Creek	DC-KO Camera	1_2025-09-17_13-09-31.mp4	2025-09-17	13:09	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_13-43-03.mp4	2025-09-17	13:43	Rainbow Trout	2			Dark
Davidson Creek	DC-KO Camera	1_2025-09-17_14-23-18.mp4	2025-09-17	14:23	Unknown	1	Holding	1	Not KO on size
Davidson Creek	DC-KO Camera	1_2025-09-17_14-24-27.mp4	2025-09-17	14:24	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-17_19-14-38.mp4	2025-09-17	19:14	Rainbow Trout	1			Dark

Table A2-10. Camera Video Review

Waterbody	Site	File Name	Date	Time period	Species	Count	Direction of Movement	Approximate length (cm)	Comments
Davidson Creek	DC-KO Camera	1_2025-09-18_07-34-48.mp4	2025-09-18	07:34	Rainbow Trout	1			Dark
Davidson Creek	DC-KO Camera	1_2025-09-18_07-49-02.mp4	2025-09-18	07:49	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-18_08-35-03.mp4	2025-09-18	08:35	Unknown	0			Possible dorsal fin at 2min 18 sec, possible leaf
Davidson Creek	DC-KO Camera	1_2025-09-18_09-52-31.mp4	2025-09-18	09:52	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-18_10-08-12.mp4	2025-09-18	10:08	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-18_10-08-44.mp4	2025-09-18	10:08	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-18_11-23-05.mp4	2025-09-18	11:23	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-18_15-39-10.mp4	2025-09-18	15:39	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-18_15-39-53.mp4	2025-09-18	15:39	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-18_15-49-08.mp4	2025-09-18	15:49	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-18_15-53-32.mp4	2025-09-18	15:53	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-19_10-31-57.mp4	2025-09-19	10:31	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-19_12-33-11.mp4	2025-09-19	12:33	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-19_12-38-33.mp4	2025-09-19	12:38	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-19_14-00-47.mp4	2025-09-19	14:00	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-19_14-02-01.mp4	2025-09-19	14:02	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-19_14-23-45.mp4	2025-09-19	14:23	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-19_15-46-44.mp4	2025-09-19	15:46	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-19_15-58-19.mp4	2025-09-19	15:58	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-20_08-00-02.mp4	2025-09-20	08:00	Rainbow Trout	1			dark
Davidson Creek	DC-KO Camera	1_2025-09-20_08-43-29.mp4	2025-09-20	08:43	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-20_09-55-15.mp4	2025-09-20	09:55	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-20_10-01-52.mp4	2025-09-20	10:01	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-20_16-59-05.mp4	2025-09-20	16:59	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	1_2025-09-20_17-00-54.mp4	2025-09-20	17:00	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-20_17-03-17.mp4	2025-09-20	17:03	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-20_17-04-32.mp4	2025-09-20	17:04	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-20_17-40-11.mp4	2025-09-20	17:40	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-20_18-05-05.mp4	2025-09-20	18:05	Rainbow Trout	0			
Davidson Creek	DC-KO Camera	1_2025-09-20_18-55-28.mp4	2025-09-20	18:55	Rainbow Trout	1			
Davidson Creek	DC-KO Camera	2_2025-09-20_19-40-13.mp4	2025-09-20	19:40	Rainbow Trout	1			Poor visibility due to the lack of light

APPENDIX 3

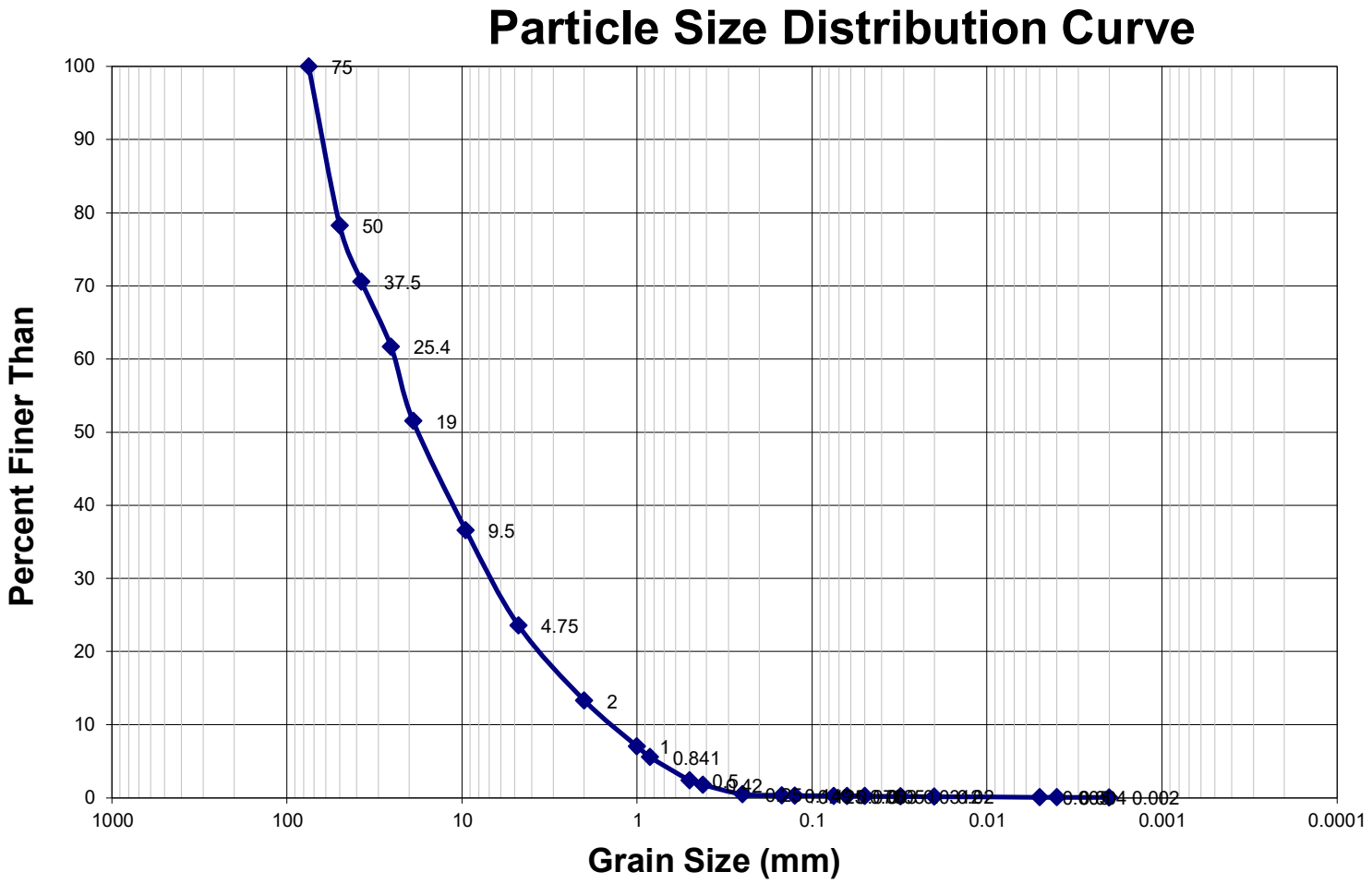
ALS PARTICLE SIZE DISTRIBUTION CURVES

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20A-2025-1-25
Lab ID: VA25B9003001



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	9.56	90.44	Cobble
32mm	23.91	66.54	Very coarse gravel
16mm	19.72	46.82	Coarse gravel
8mm	14.34	32.48	Medium gravel
4mm	11.71	20.77	Fine gravel
2mm	7.47	13.3	Very fine gravel
1mm	6.25	7.05	Very coarse sand
0.85mm	1.4	5.65	Coarse sand
0.5mm	3.26	2.4	Coarse sand
0.25mm	1.88	0.52	Medium sand
0.125mm	0.22	0.3	Fine sand
< 0.125 mm	0.3	0	Fine sand

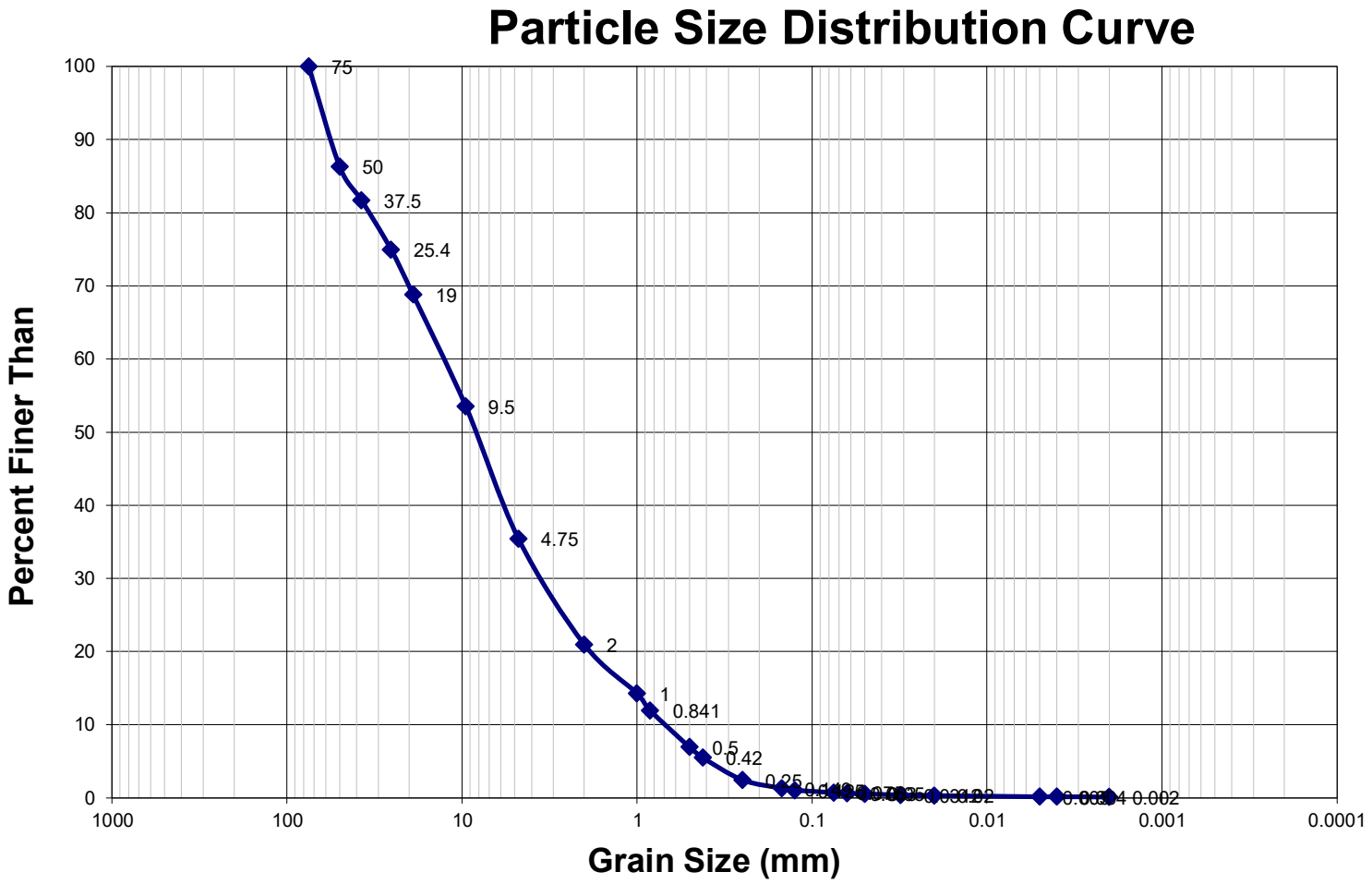
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20A-2025-1-50
Lab ID: VA25B9003002



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	6.03	93.97	Cobble
32mm	15.33	78.64	Very coarse gravel
16mm	14.66	63.98	Coarse gravel
8mm	16.17	47.82	Medium gravel
4mm	16.33	31.49	Fine gravel
2mm	10.54	20.95	Very fine gravel
1mm	6.67	14.28	Very coarse sand
0.85mm	2.2	12.07	Coarse sand
0.5mm	5.14	6.93	Coarse sand
0.25mm	4.49	2.44	Medium sand
0.125mm	1.4	1.04	Fine sand
< 0.125 mm	1.04	0	Fine sand

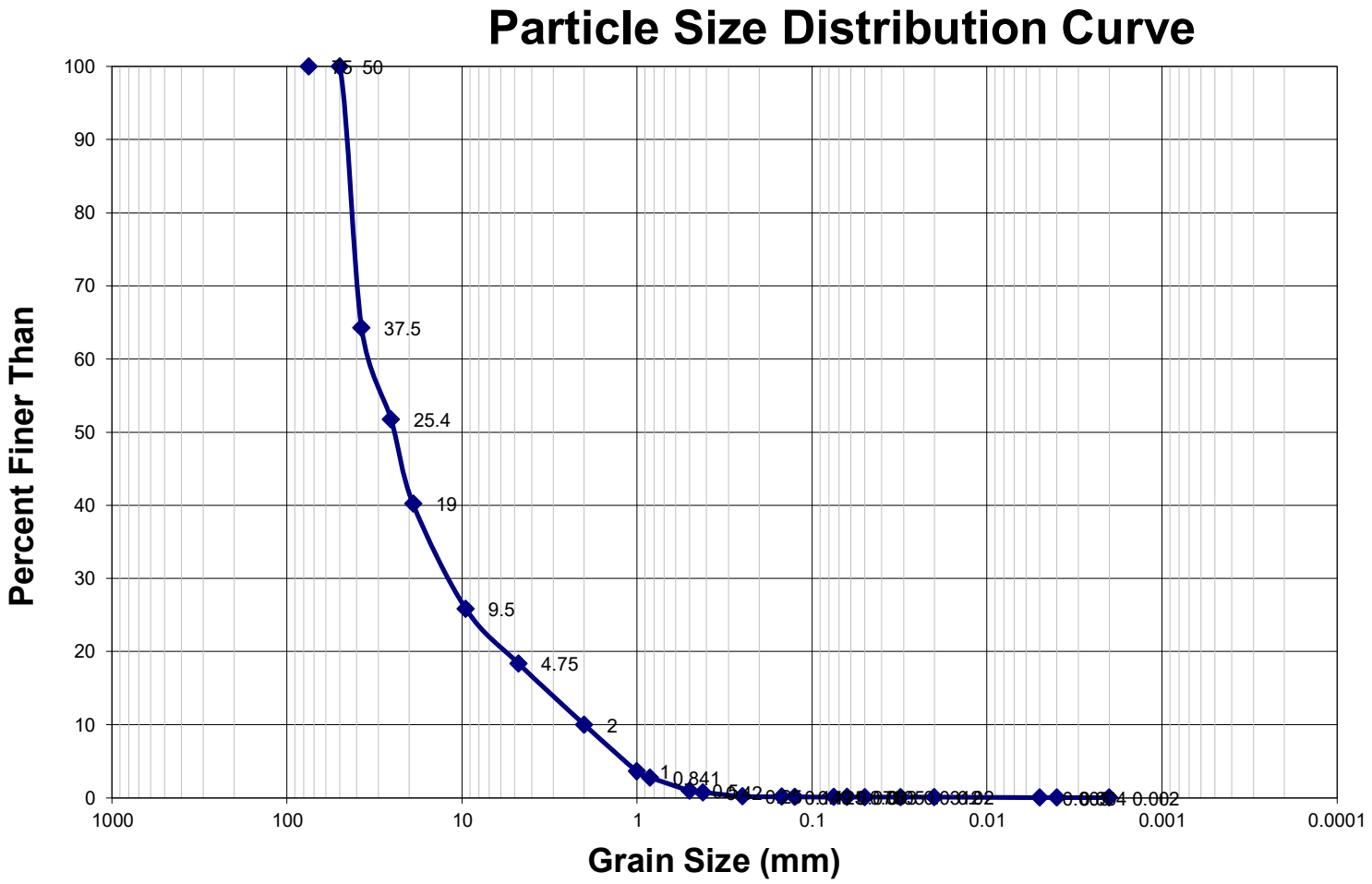
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20A-2025-2-25
Lab ID: VA25B9003003



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	41.43	58.57	Very coarse gravel
16mm	22.9	35.67	Coarse gravel
8mm	12.19	23.48	Medium gravel
4mm	7.39	16.09	Fine gravel
2mm	6.08	10.01	Very fine gravel
1mm	6.38	3.62	Very coarse sand
0.85mm	0.79	2.83	Coarse sand
0.5mm	1.84	0.99	Coarse sand
0.25mm	0.78	0.22	Medium sand
0.125mm	0.09	0.13	Fine sand
< 0.125 mm	0.13	0	Fine sand

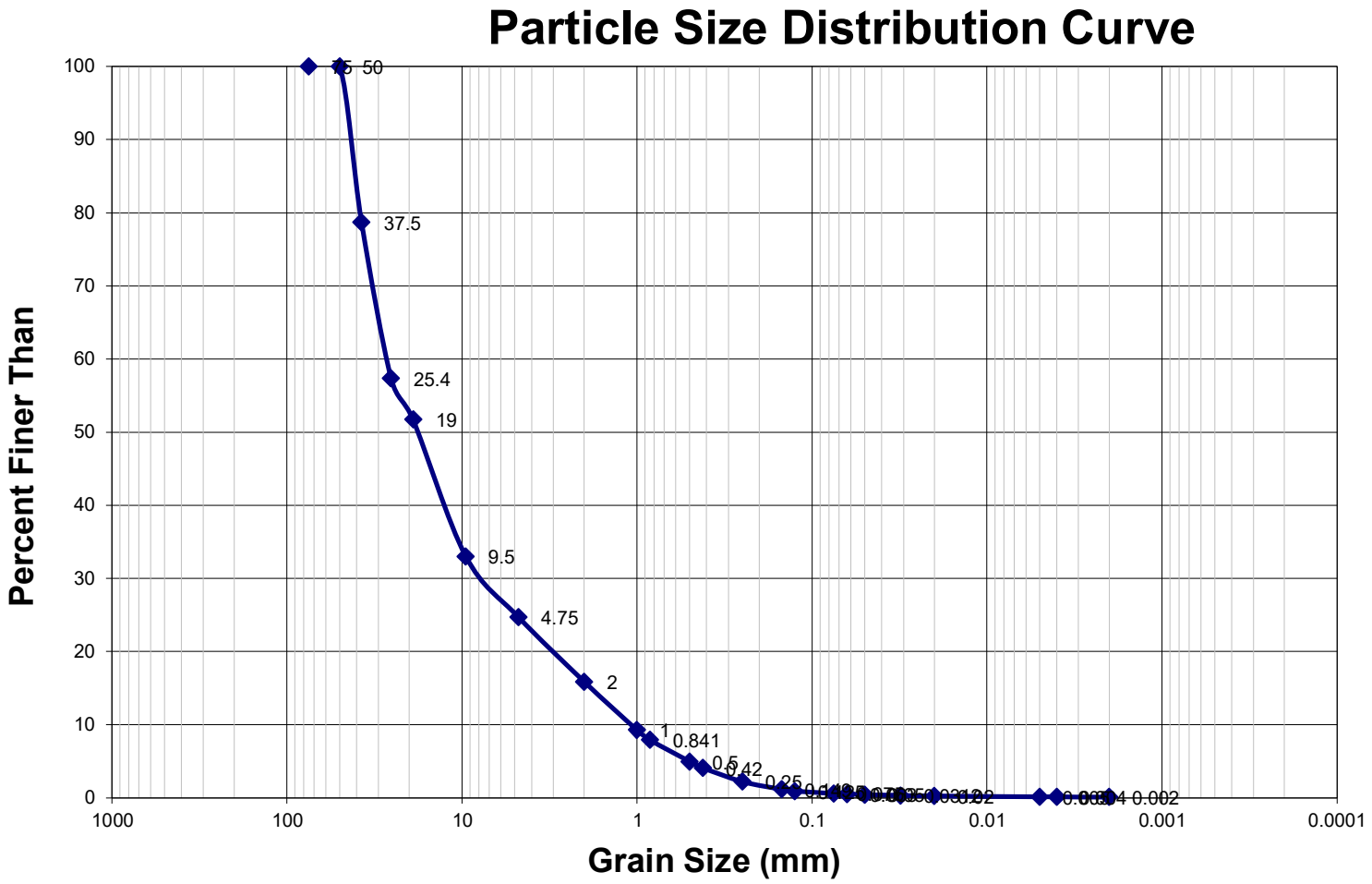
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20A-2025-2-50
Lab ID: VA25B9003004



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	31.01	68.99	Very coarse gravel
16mm	23.17	45.82	Coarse gravel
8mm	15.43	30.39	Medium gravel
4mm	8.09	22.3	Fine gravel
2mm	6.44	15.86	Very fine gravel
1mm	6.59	9.27	Very coarse sand
0.85mm	1.29	7.98	Coarse sand
0.5mm	3.01	4.97	Coarse sand
0.25mm	2.75	2.22	Medium sand
0.125mm	1.31	0.91	Fine sand
< 0.125 mm	0.91	0	Fine sand

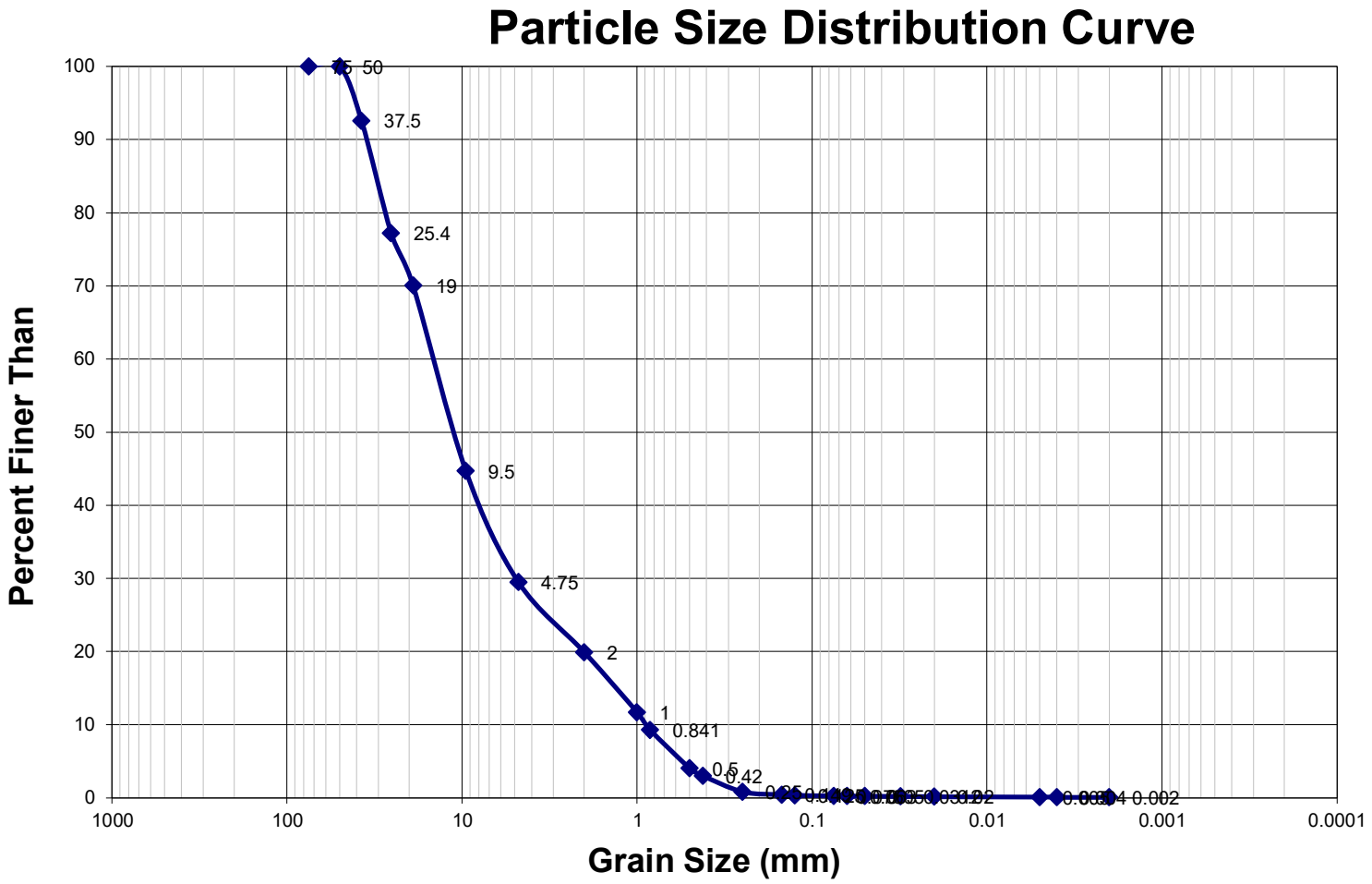
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20A-2025-3-25
Lab ID: VA25B9003005



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	14.41	85.59	Very coarse gravel
16mm	23.53	62.06	Coarse gravel
8mm	22.14	39.92	Medium gravel
4mm	13.03	26.88	Fine gravel
2mm	6.98	19.91	Very fine gravel
1mm	8.18	11.73	Very coarse sand
0.85mm	2.3	9.43	Coarse sand
0.5mm	5.37	4.05	Coarse sand
0.25mm	3.22	0.83	Medium sand
0.125mm	0.5	0.34	Fine sand
< 0.125 mm	0.34	0	Fine sand

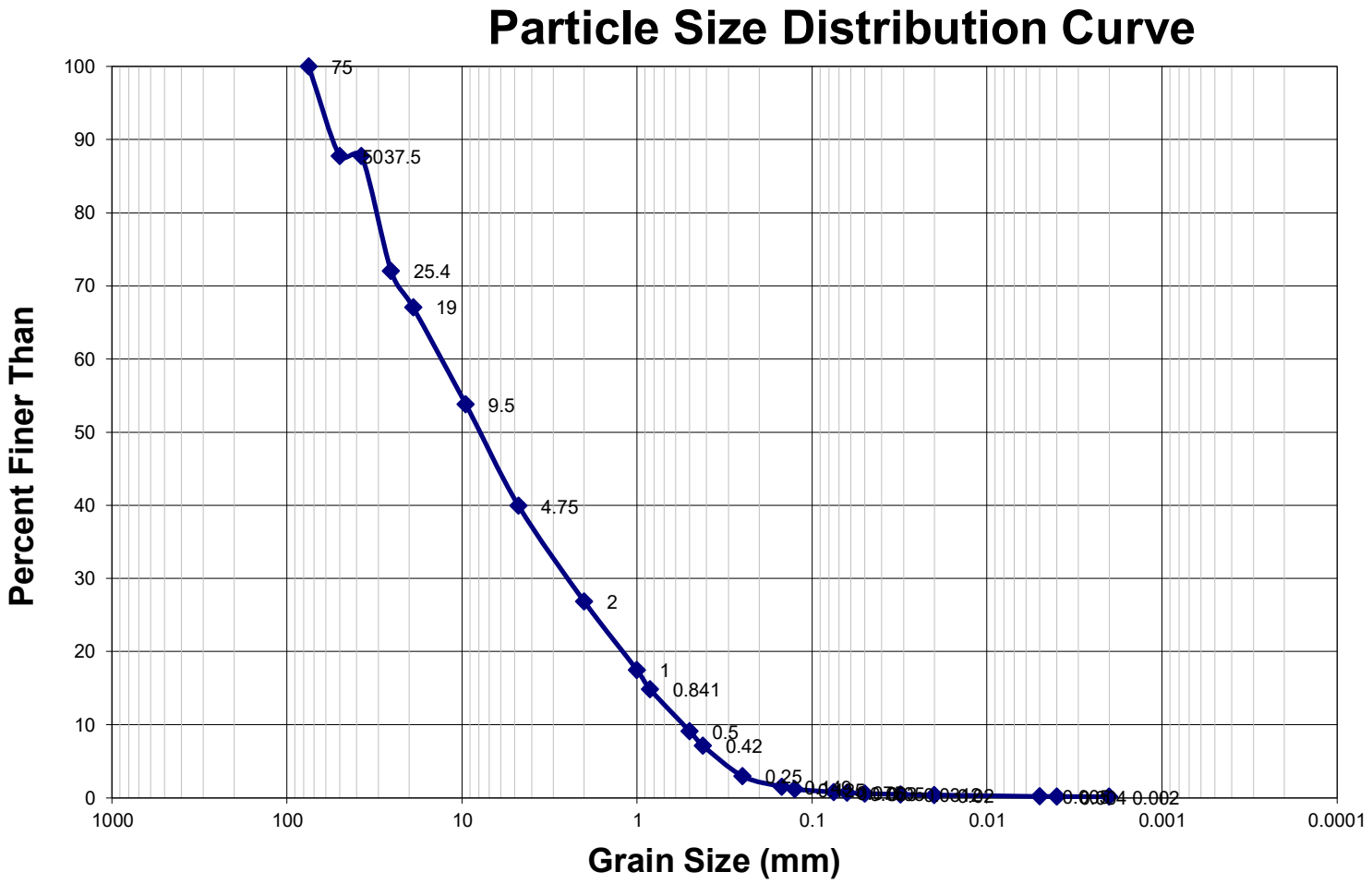
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20A-2025-3-50
Lab ID: VA25B9003006



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	5.39	94.61	Cobble
32mm	14.01	80.61	Very coarse gravel
16mm	17.73	62.88	Coarse gravel
8mm	13.45	49.42	Medium gravel
4mm	13.05	36.37	Fine gravel
2mm	9.54	26.83	Very fine gravel
1mm	9.35	17.48	Very coarse sand
0.85mm	2.51	14.97	Coarse sand
0.5mm	5.86	9.11	Coarse sand
0.25mm	6.13	2.99	Medium sand
0.125mm	1.81	1.17	Fine sand
< 0.125 mm	1.17	0	Fine sand

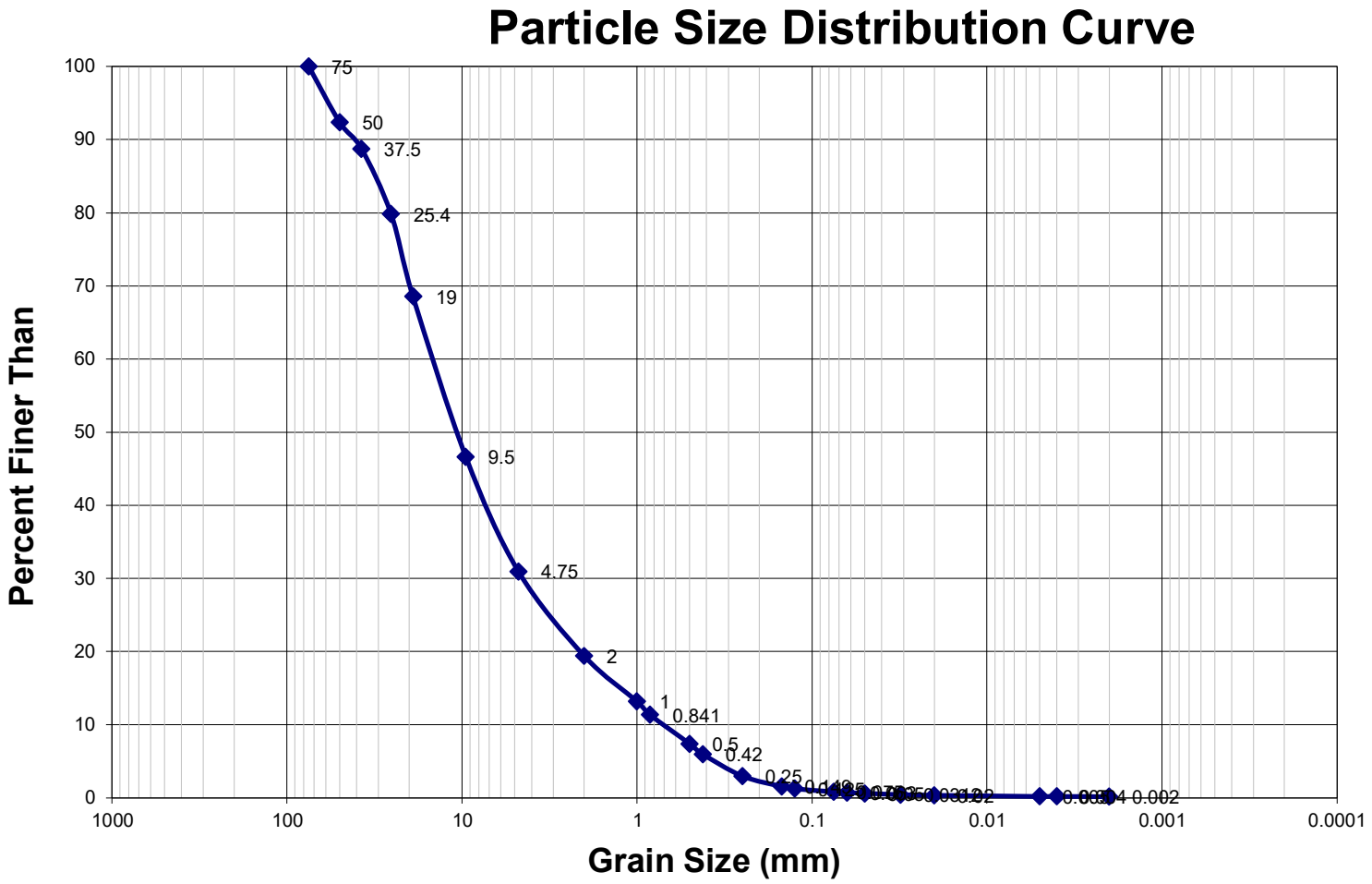
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20A-2025-3-75
Lab ID: VA25B9003007



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	3.36	96.64	Cobble
32mm	11.96	84.69	Very coarse gravel
16mm	23.07	61.62	Coarse gravel
8mm	19.94	41.68	Medium gravel
4mm	13.88	27.8	Fine gravel
2mm	8.41	19.39	Very fine gravel
1mm	6.21	13.18	Very coarse sand
0.85mm	1.73	11.44	Coarse sand
0.5mm	4.05	7.4	Coarse sand
0.25mm	4.43	2.96	Medium sand
0.125mm	1.73	1.24	Fine sand
< 0.125 mm	1.24	0	Fine sand

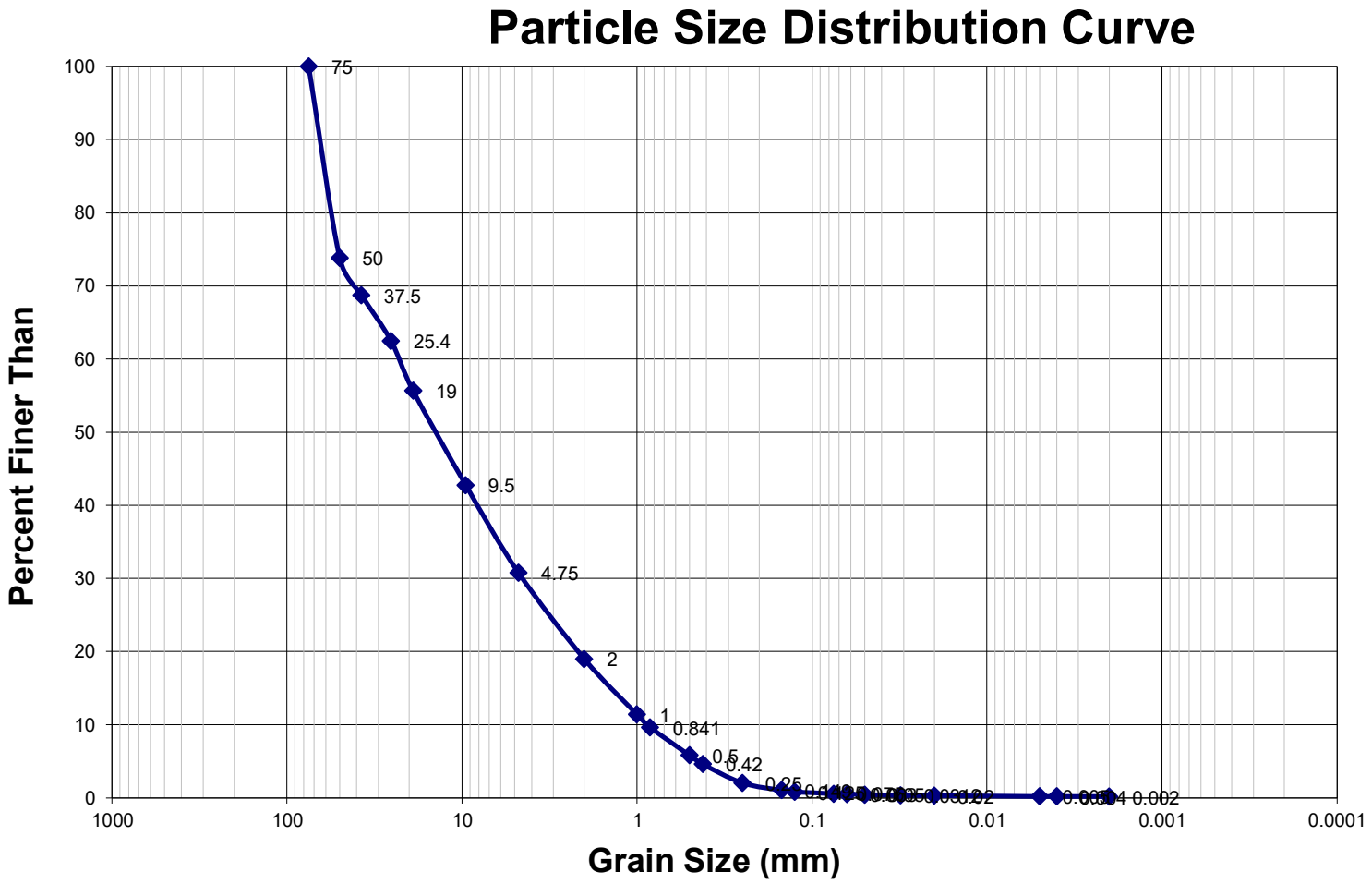
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20A-2025-4-25
Lab ID: VA25B9003008



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	11.52	88.48	Cobble
32mm	22.61	65.88	Very coarse gravel
16mm	14.27	51.6	Coarse gravel
8mm	12.63	38.97	Medium gravel
4mm	11.4	27.56	Fine gravel
2mm	8.58	18.98	Very fine gravel
1mm	7.57	11.41	Very coarse sand
0.85mm	1.68	9.73	Coarse sand
0.5mm	3.93	5.81	Coarse sand
0.25mm	3.78	2.02	Medium sand
0.125mm	1.21	0.81	Fine sand
< 0.125 mm	0.81	0	Fine sand

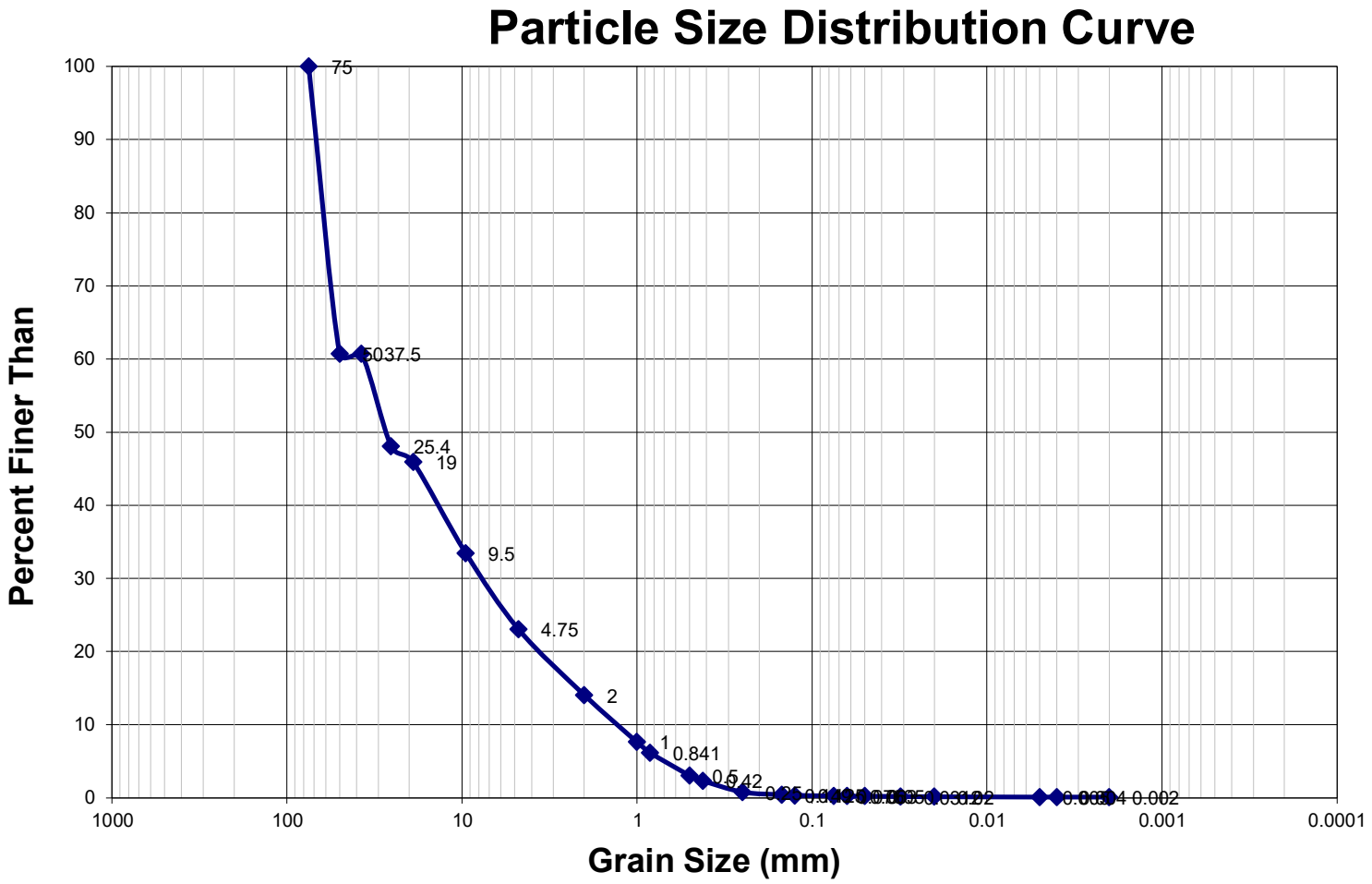
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20A-2025-4-50
Lab ID: VA25B9003009



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	17.29	82.71	Cobble
32mm	27.75	54.96	Very coarse gravel
16mm	12.98	41.98	Coarse gravel
8mm	11.82	30.17	Medium gravel
4mm	9.57	20.6	Fine gravel
2mm	6.54	14.06	Very fine gravel
1mm	6.43	7.64	Very coarse sand
0.85mm	1.38	6.26	Coarse sand
0.5mm	3.21	3.05	Coarse sand
0.25mm	2.27	0.78	Medium sand
0.125mm	0.45	0.34	Fine sand
< 0.125 mm	0.34	0	Fine sand

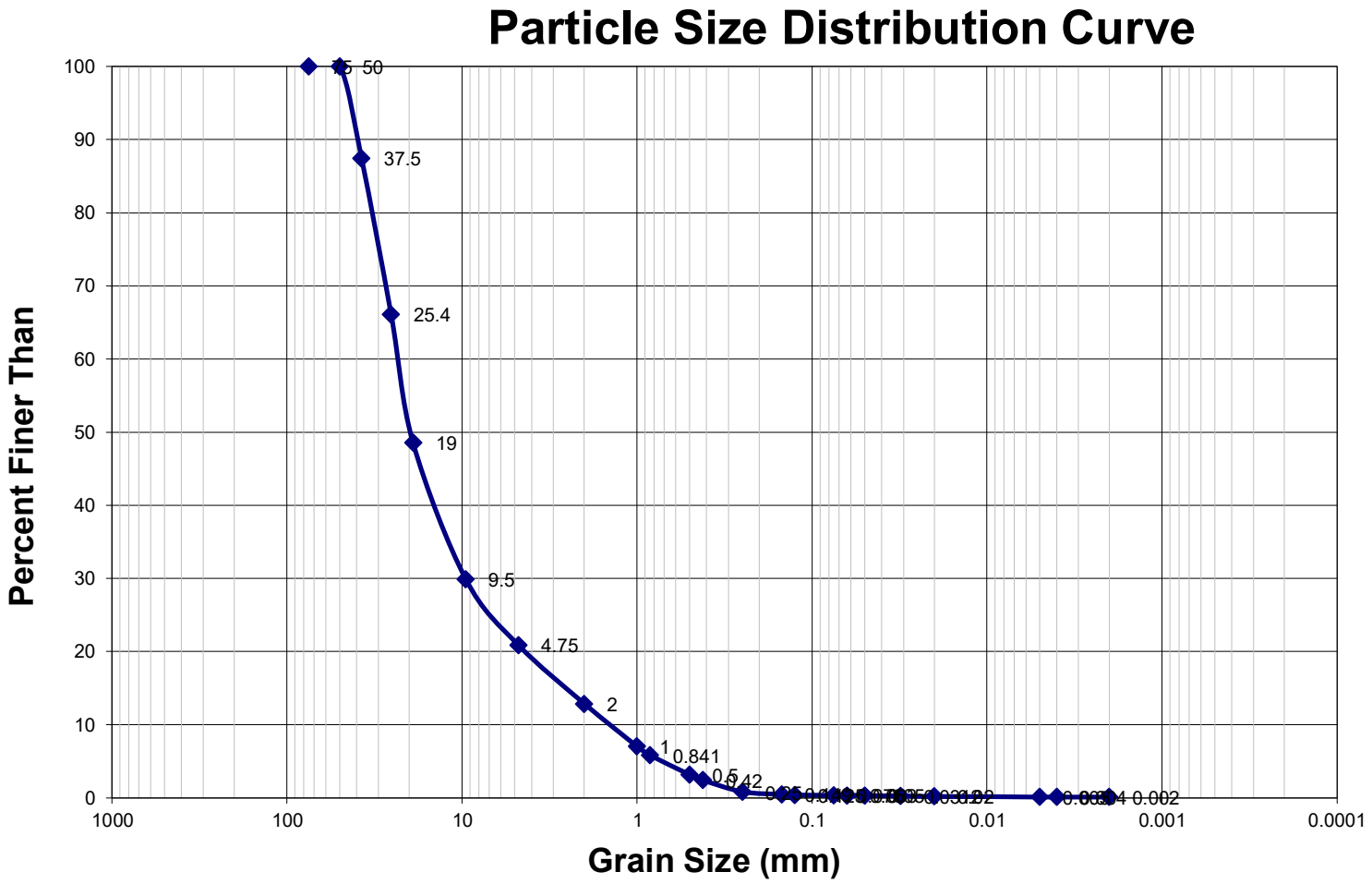
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-1-25
Lab ID: VA25B9003010



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	22.26	77.74	Very coarse gravel
16mm	35.09	42.65	Coarse gravel
8mm	15.62	27.03	Medium gravel
4mm	8.35	18.69	Fine gravel
2mm	5.83	12.86	Very fine gravel
1mm	5.81	7.05	Very coarse sand
0.85mm	1.16	5.89	Coarse sand
0.5mm	2.71	3.18	Coarse sand
0.25mm	2.36	0.82	Medium sand
0.125mm	0.42	0.4	Fine sand
< 0.125 mm	0.4	0	Fine sand

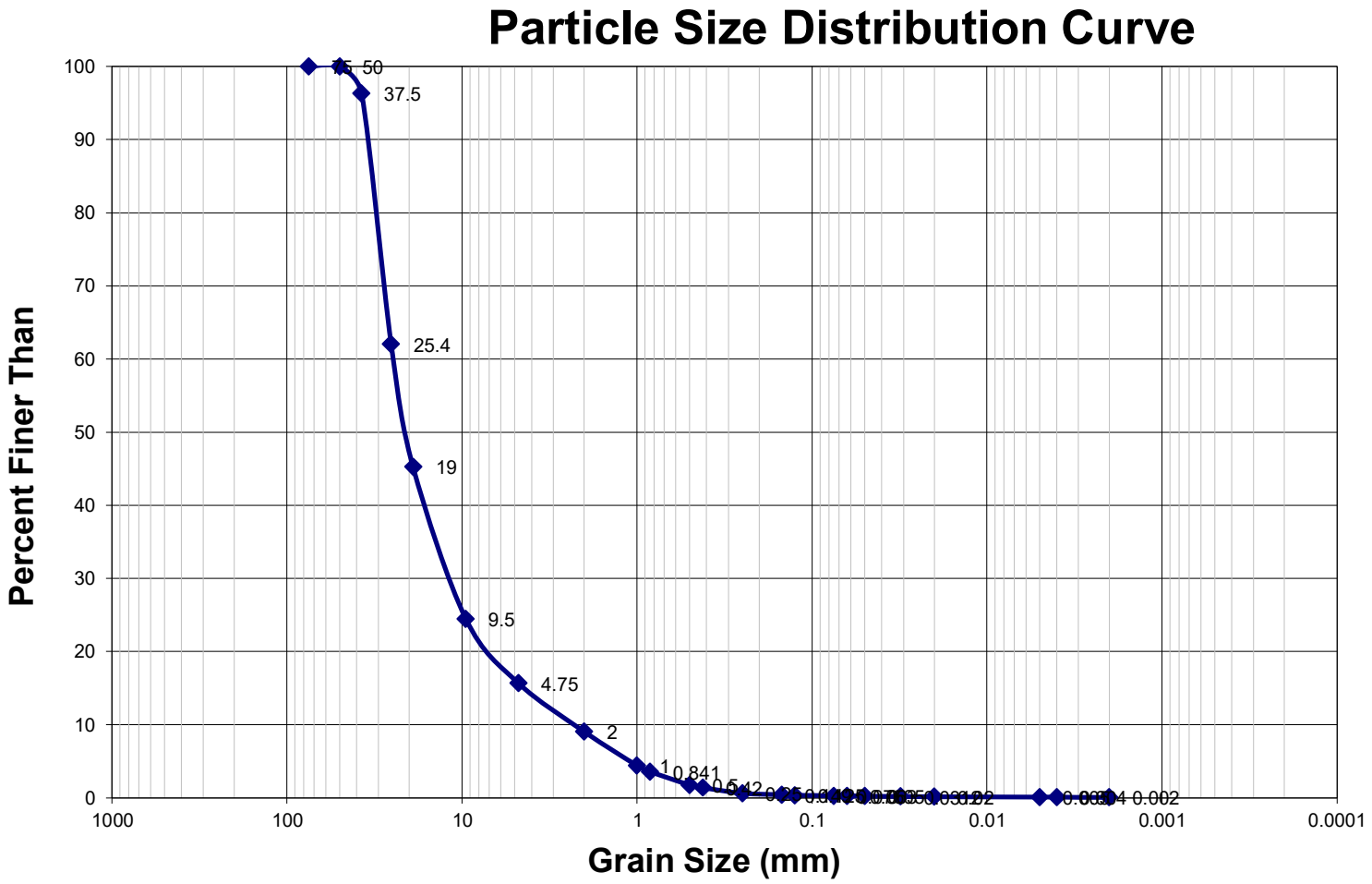
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-1-50
Lab ID: VA25B9003011



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	19.26	80.74	Very coarse gravel
16mm	42.05	38.69	Coarse gravel
8mm	17	21.69	Medium gravel
4mm	7.82	13.87	Fine gravel
2mm	4.83	9.05	Very fine gravel
1mm	4.63	4.42	Very coarse sand
0.85mm	0.8	3.61	Coarse sand
0.5mm	1.87	1.74	Coarse sand
0.25mm	1.1	0.65	Medium sand
0.125mm	0.28	0.36	Fine sand
< 0.125 mm	0.36	0	Fine sand

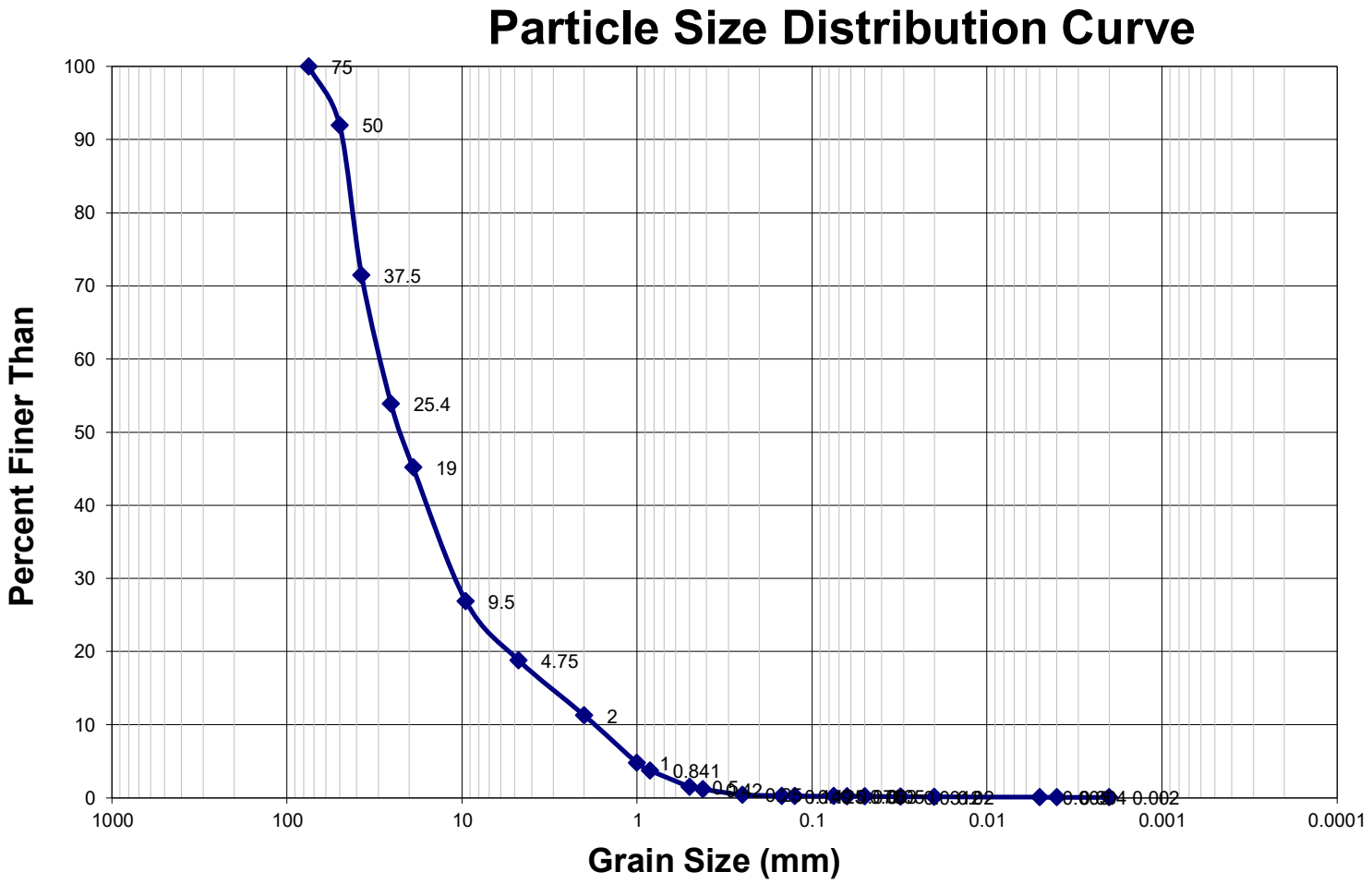
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-1-75
Lab ID: VA25B9003012



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	3.53	96.47	Cobble
32mm	33	63.47	Very coarse gravel
16mm	24.06	39.41	Coarse gravel
8mm	15.06	24.35	Medium gravel
4mm	7.58	16.76	Fine gravel
2mm	5.49	11.27	Very fine gravel
1mm	6.49	4.79	Very coarse sand
0.85mm	0.98	3.81	Coarse sand
0.5mm	2.28	1.53	Coarse sand
0.25mm	1.09	0.44	Medium sand
0.125mm	0.19	0.25	Fine sand
< 0.125 mm	0.25	0	Fine sand

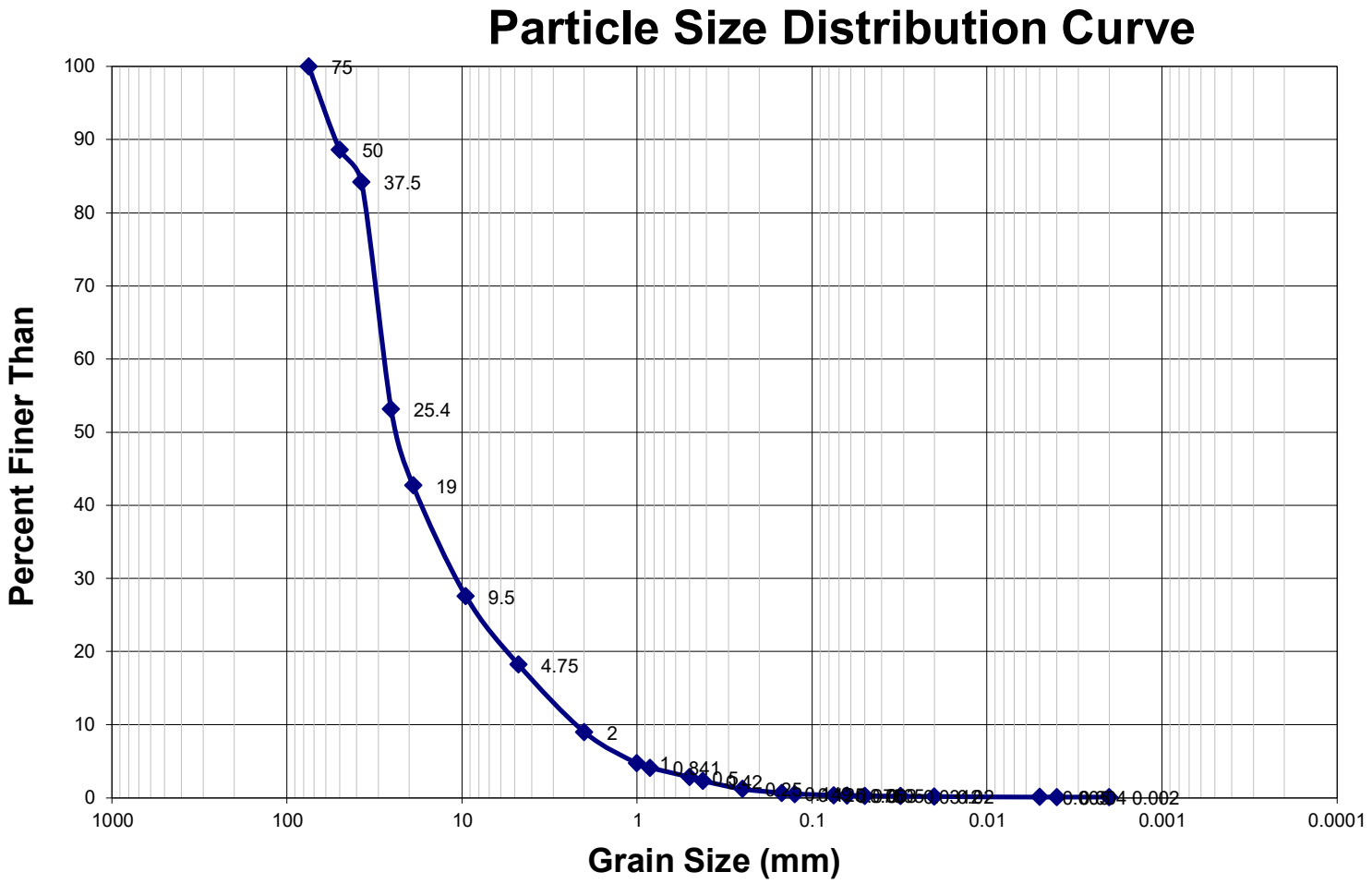
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-2-25
Lab ID: VA25B9003013



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	5.01	94.99	Cobble
32mm	24.91	70.09	Very coarse gravel
16mm	32.16	37.93	Coarse gravel
8mm	13.31	24.62	Medium gravel
4mm	8.92	15.71	Fine gravel
2mm	6.71	8.99	Very fine gravel
1mm	4.28	4.71	Very coarse sand
0.85mm	0.56	4.15	Coarse sand
0.5mm	1.31	2.83	Coarse sand
0.25mm	1.63	1.2	Medium sand
0.125mm	0.68	0.53	Fine sand
< 0.125 mm	0.53	0	Fine sand

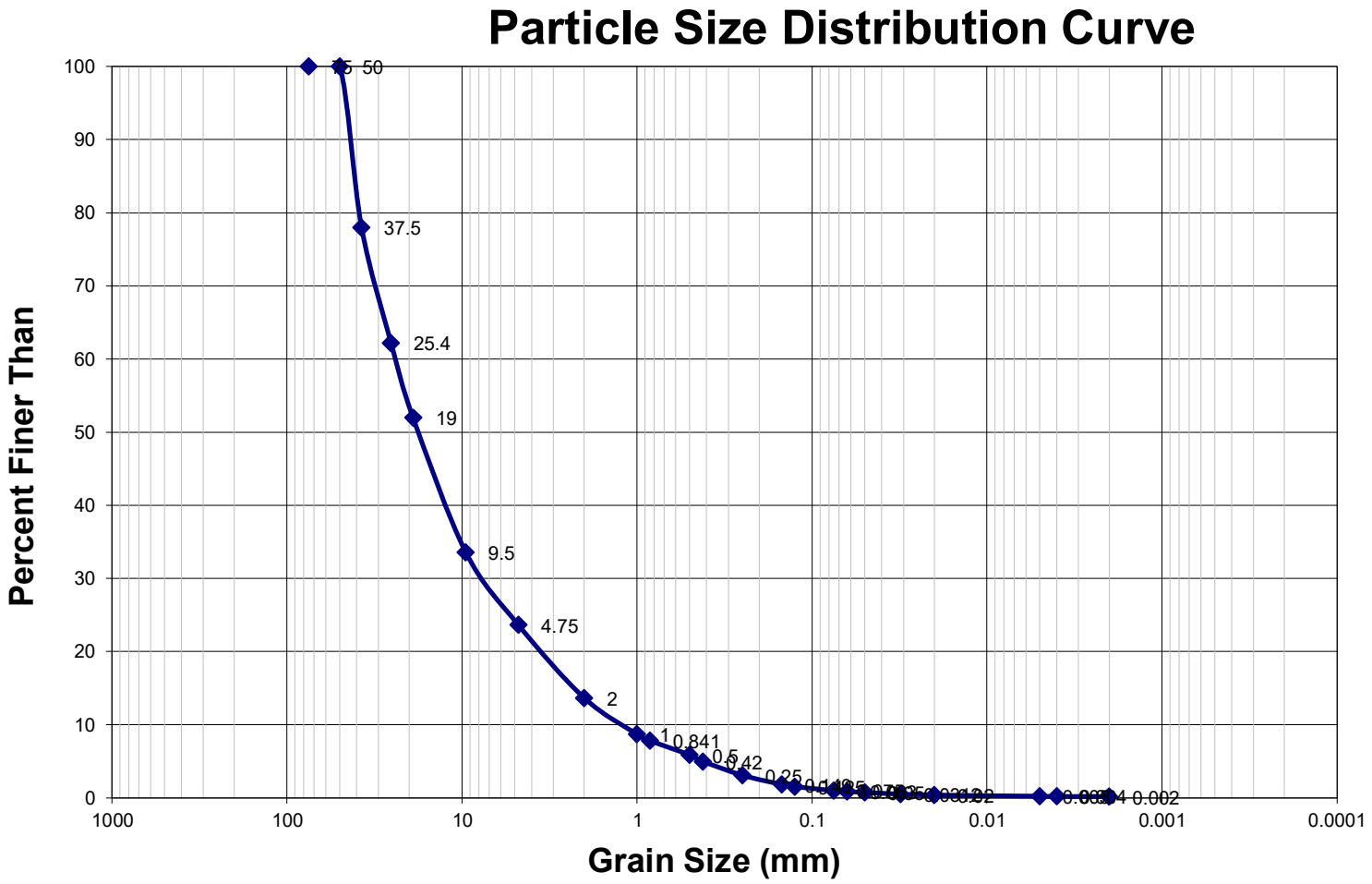
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-2-50
Lab ID: VA25B9003014



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	29.18	70.82	Very coarse gravel
16mm	24.64	46.17	Coarse gravel
8mm	15.74	30.44	Medium gravel
4mm	9.53	20.91	Fine gravel
2mm	7.28	13.62	Very fine gravel
1mm	4.91	8.71	Very coarse sand
0.85mm	0.85	7.86	Coarse sand
0.5mm	1.99	5.86	Coarse sand
0.25mm	2.79	3.07	Medium sand
0.125mm	1.55	1.53	Fine sand
< 0.125 mm	1.53	0	Fine sand

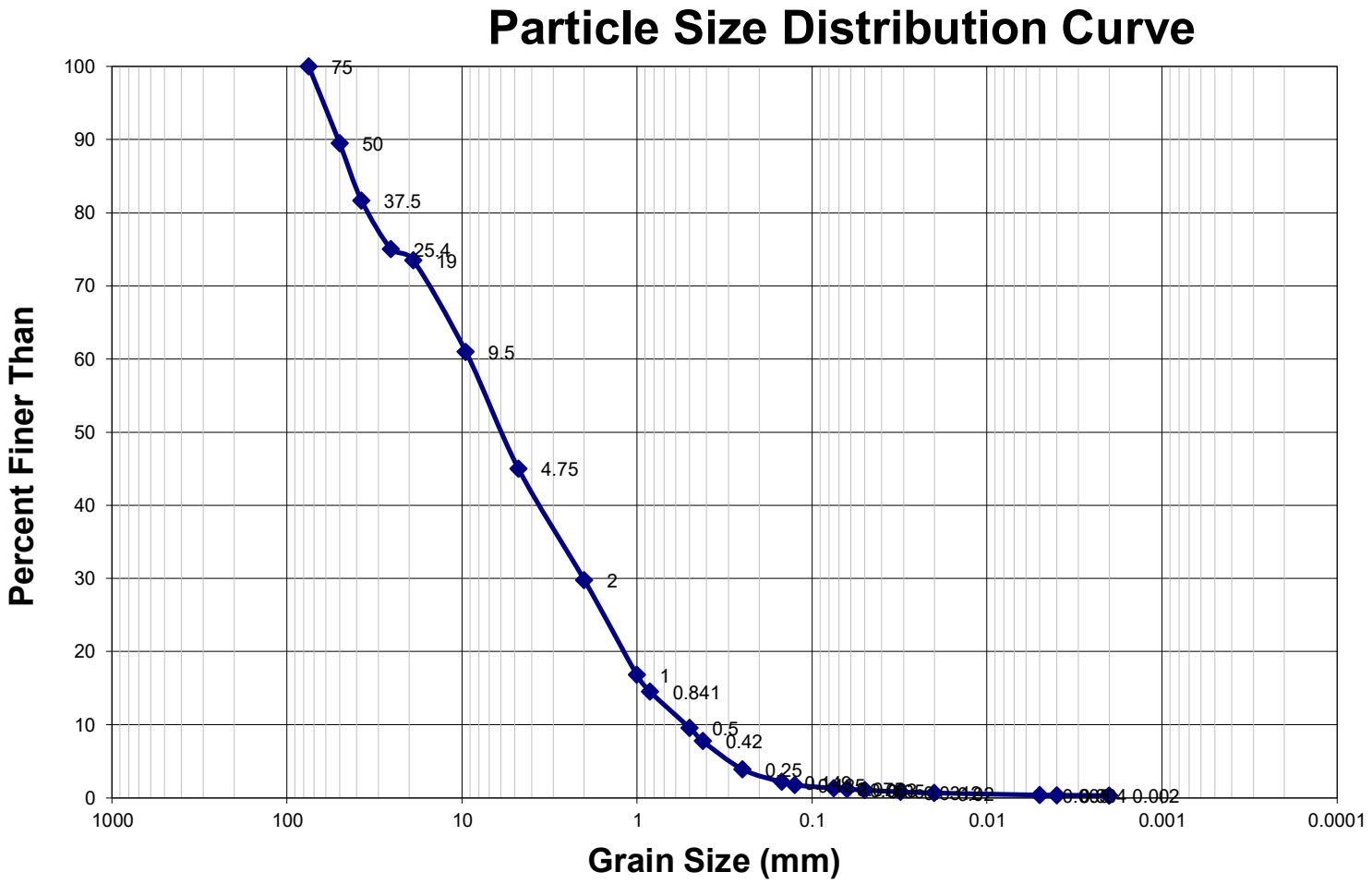
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-2-75
Lab ID: VA25B9003015



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	4.62	95.38	Cobble
32mm	16.73	78.65	Very coarse gravel
16mm	9.08	69.57	Coarse gravel
8mm	13.62	55.94	Medium gravel
4mm	15.09	40.85	Fine gravel
2mm	11.07	29.78	Very fine gravel
1mm	12.97	16.81	Very coarse sand
0.85mm	2.17	14.64	Coarse sand
0.5mm	5.07	9.57	Coarse sand
0.25mm	5.66	3.91	Medium sand
0.125mm	2.15	1.76	Fine sand
< 0.125 mm	1.76	0	Fine sand

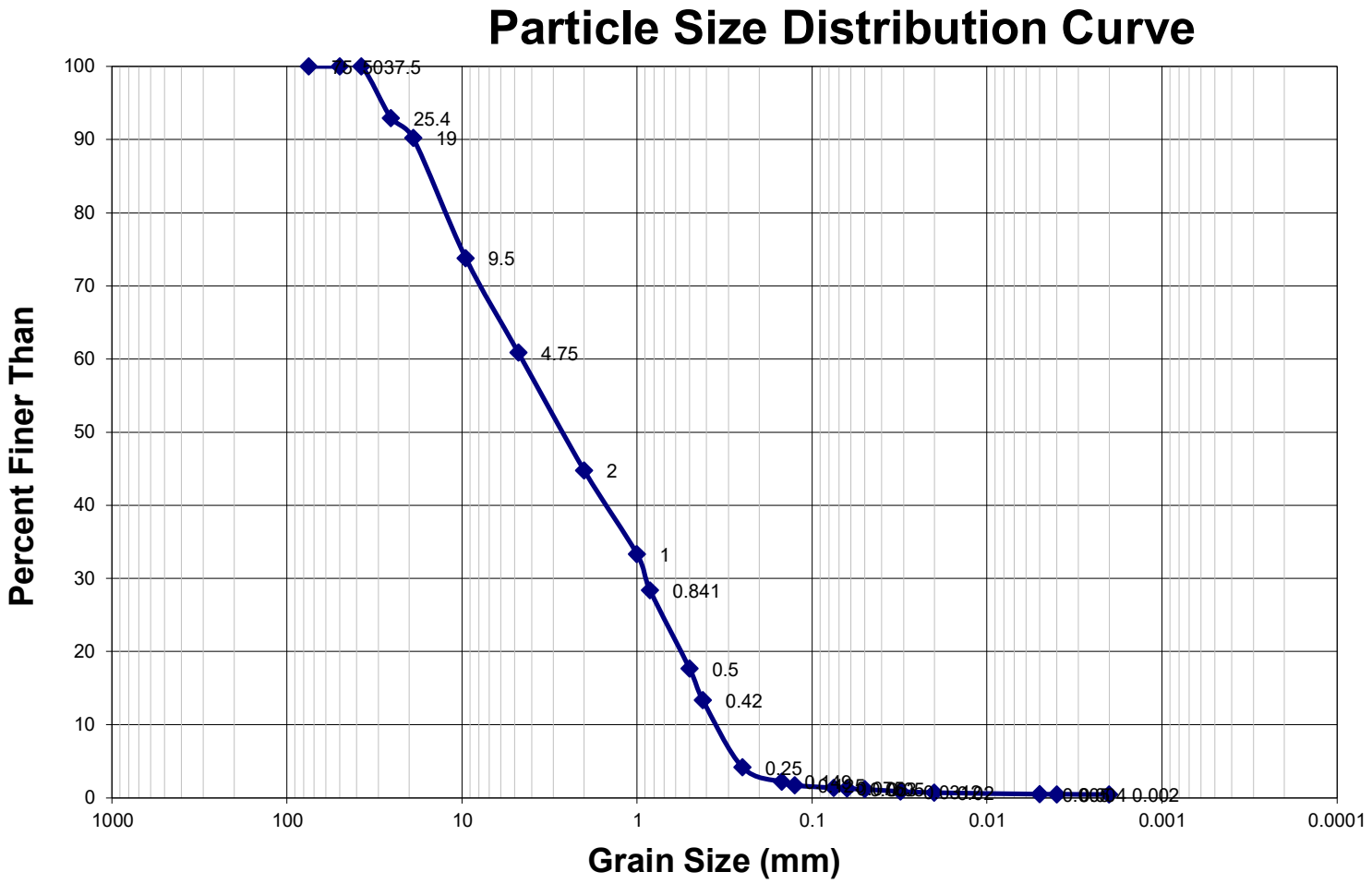
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-3-25
Lab ID: VA25B9003016



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	3.21	96.79	Very coarse gravel
16mm	11.75	85.04	Coarse gravel
8mm	15.34	69.7	Medium gravel
4mm	13.24	56.46	Fine gravel
2mm	11.72	44.74	Very fine gravel
1mm	11.41	33.33	Very coarse sand
0.85mm	4.7	28.63	Coarse sand
0.5mm	10.97	17.67	Coarse sand
0.25mm	13.5	4.16	Medium sand
0.125mm	2.45	1.71	Fine sand
< 0.125 mm	1.71	0	Fine sand

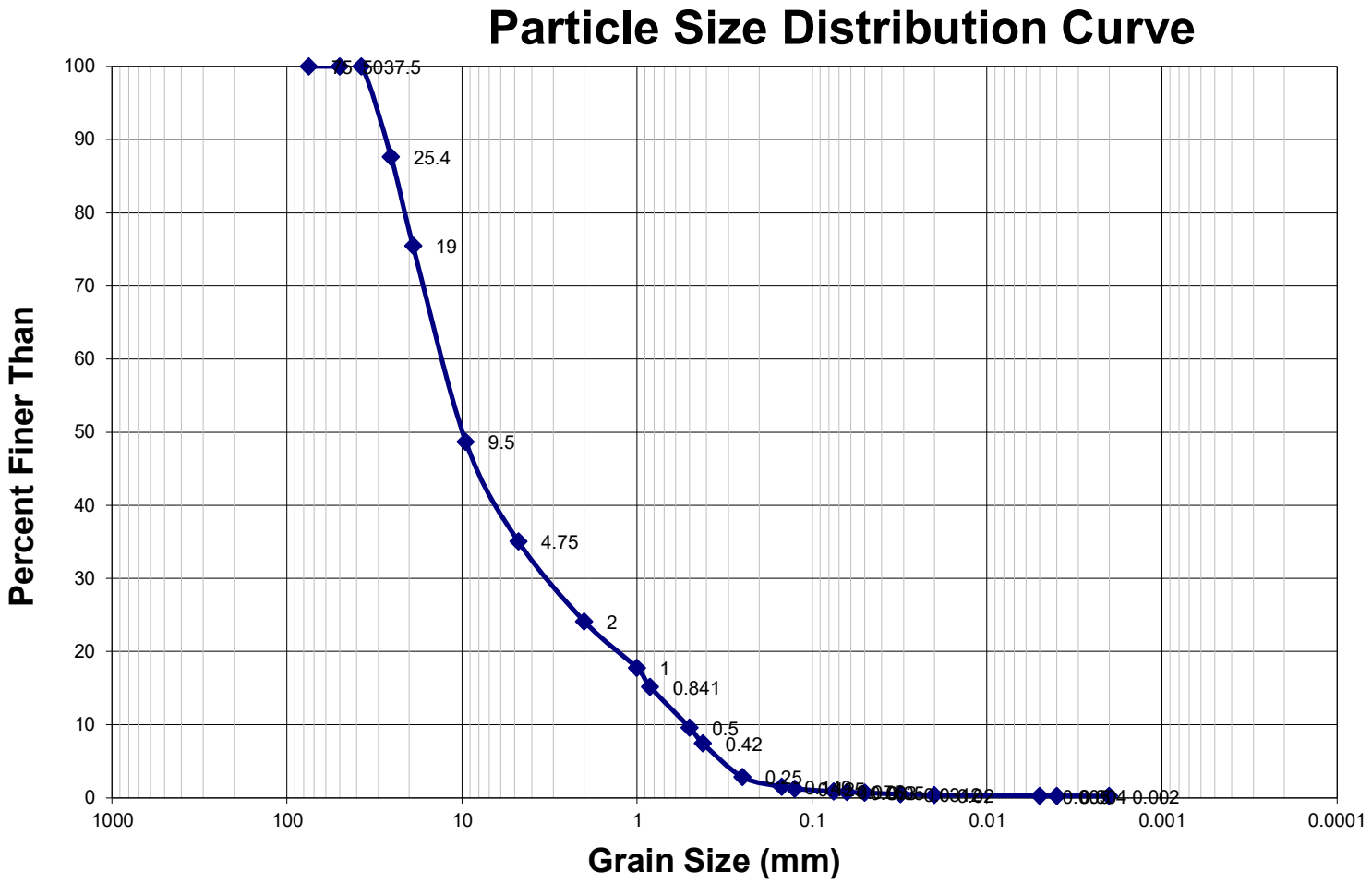
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-3-50
Lab ID: VA25B9003017



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	5.63	94.37	Very coarse gravel
16mm	27.35	67.02	Coarse gravel
8mm	22.64	44.38	Medium gravel
4mm	12.33	32.06	Fine gravel
2mm	7.95	24.1	Very fine gravel
1mm	6.33	17.77	Very coarse sand
0.85mm	2.45	15.32	Coarse sand
0.5mm	5.72	9.6	Coarse sand
0.25mm	6.74	2.85	Medium sand
0.125mm	1.64	1.22	Fine sand
< 0.125 mm	1.22	0	Fine sand

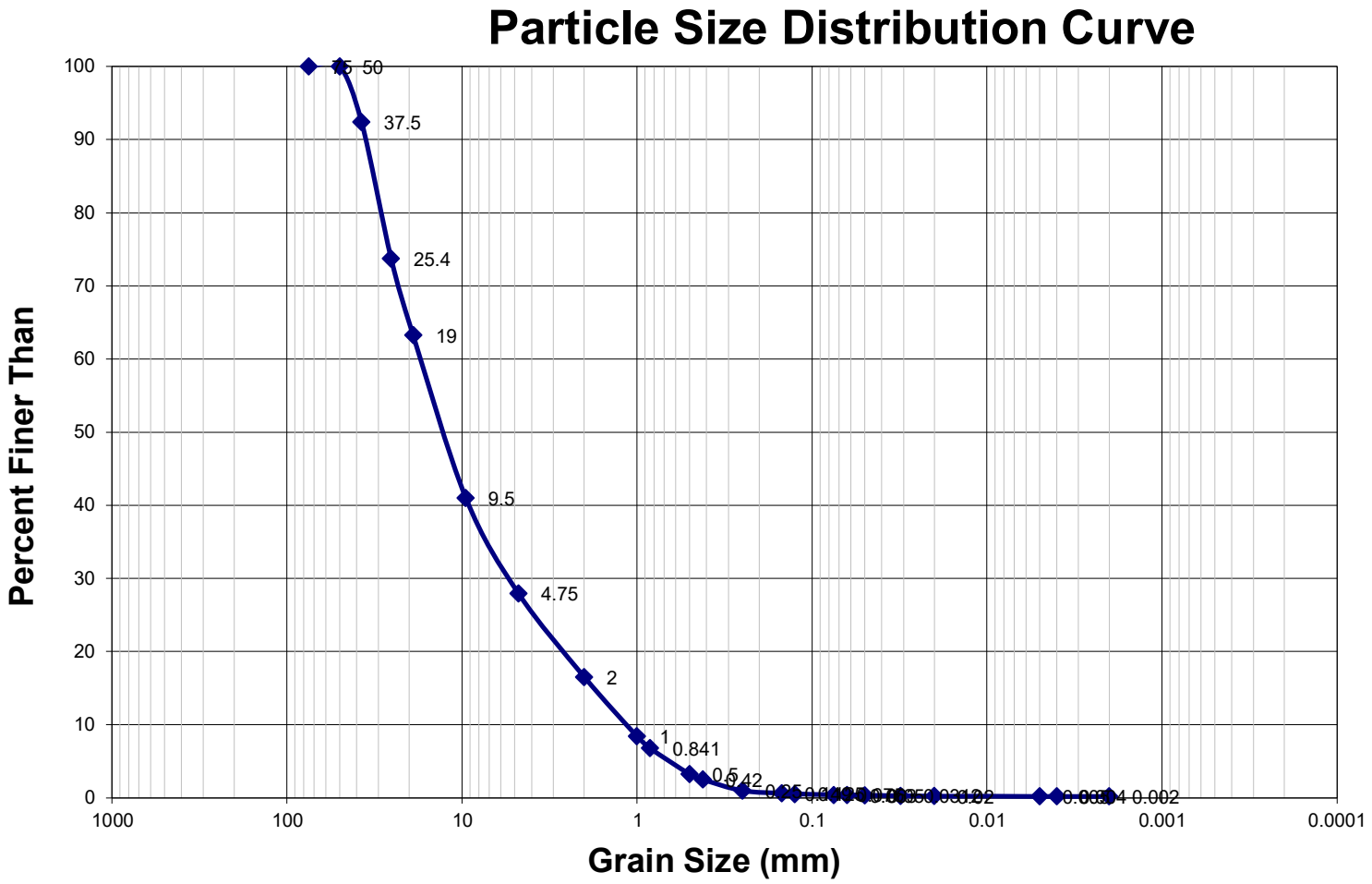
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-3-75
Lab ID: VA25B9003018



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	16.07	83.93	Very coarse gravel
16mm	27.67	56.26	Coarse gravel
8mm	19.39	36.88	Medium gravel
4mm	12.05	24.82	Fine gravel
2mm	8.3	16.52	Very fine gravel
1mm	8.1	8.42	Very coarse sand
0.85mm	1.55	6.87	Coarse sand
0.5mm	3.63	3.24	Coarse sand
0.25mm	2.27	0.97	Medium sand
0.125mm	0.44	0.53	Fine sand
< 0.125 mm	0.53	0	Fine sand

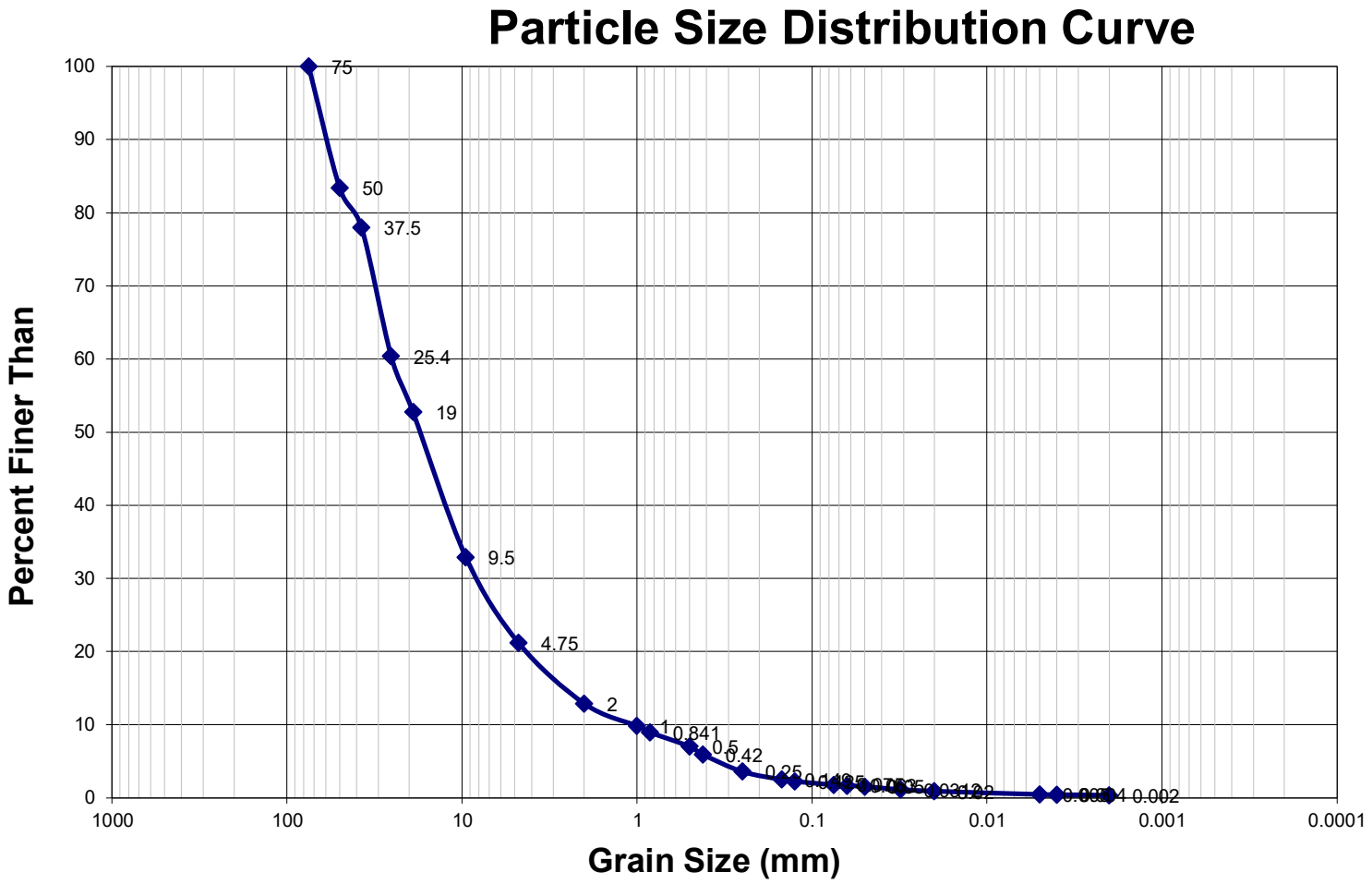
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-4-25
Lab ID: VA25B9003019



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	7.31	92.69	Cobble
32mm	22.7	70	Very coarse gravel
16mm	23.52	46.47	Coarse gravel
8mm	17.27	29.21	Medium gravel
4mm	10.28	18.93	Fine gravel
2mm	6.05	12.88	Very fine gravel
1mm	3.05	9.83	Very coarse sand
0.85mm	0.84	8.99	Coarse sand
0.5mm	1.97	7.02	Coarse sand
0.25mm	3.44	3.58	Medium sand
0.125mm	1.33	2.24	Fine sand
< 0.125 mm	2.24	0	Fine sand

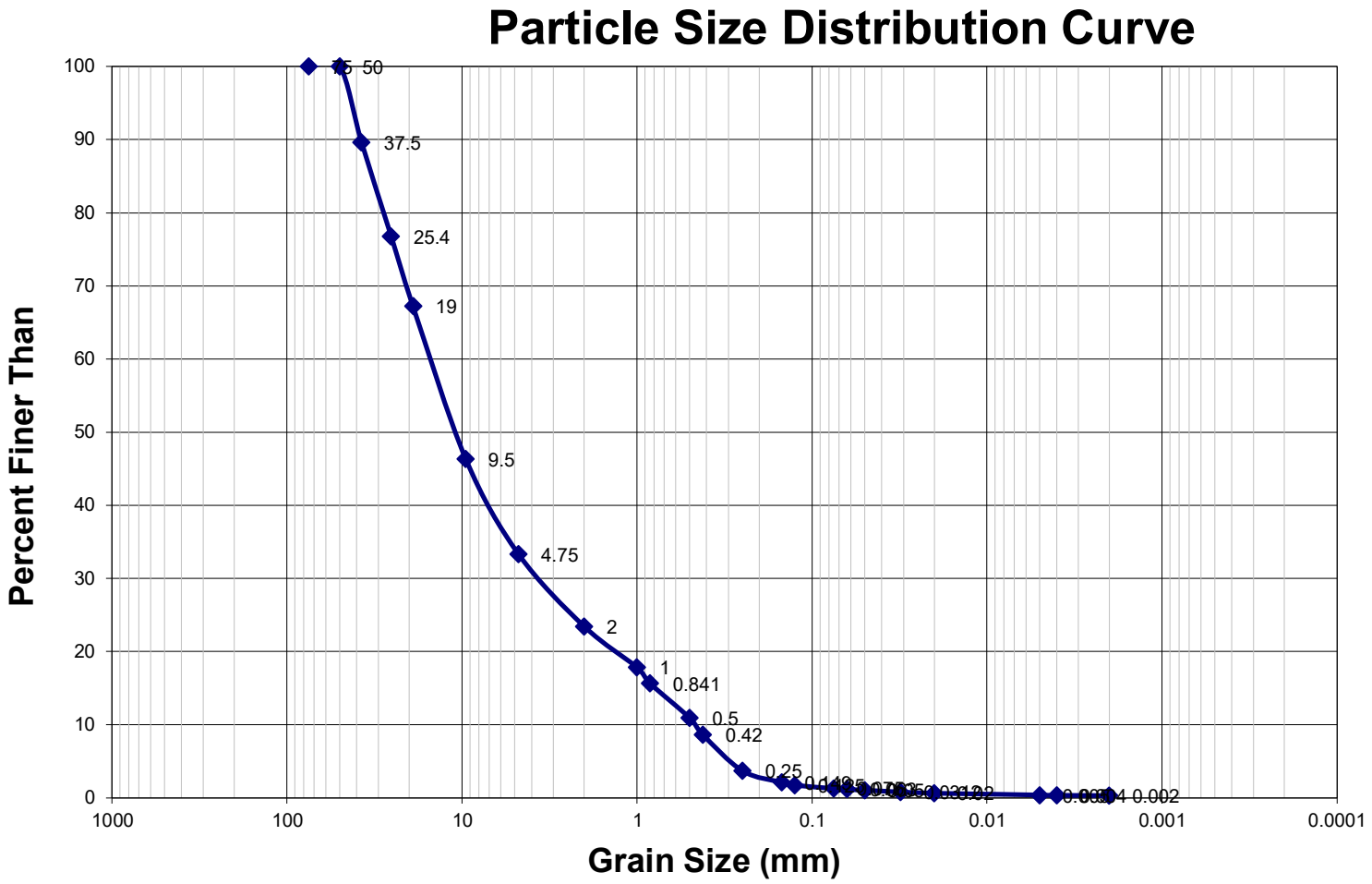
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-4-50
Lab ID: VA25B9003020



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	16.2	83.8	Very coarse gravel
16mm	23.18	60.62	Coarse gravel
8mm	18.4	42.22	Medium gravel
4mm	11.6	30.62	Fine gravel
2mm	7.21	23.41	Very fine gravel
1mm	5.57	17.84	Very coarse sand
0.85mm	2.07	15.77	Coarse sand
0.5mm	4.84	10.93	Coarse sand
0.25mm	7.22	3.71	Medium sand
0.125mm	1.98	1.73	Fine sand
< 0.125 mm	1.73	0	Fine sand

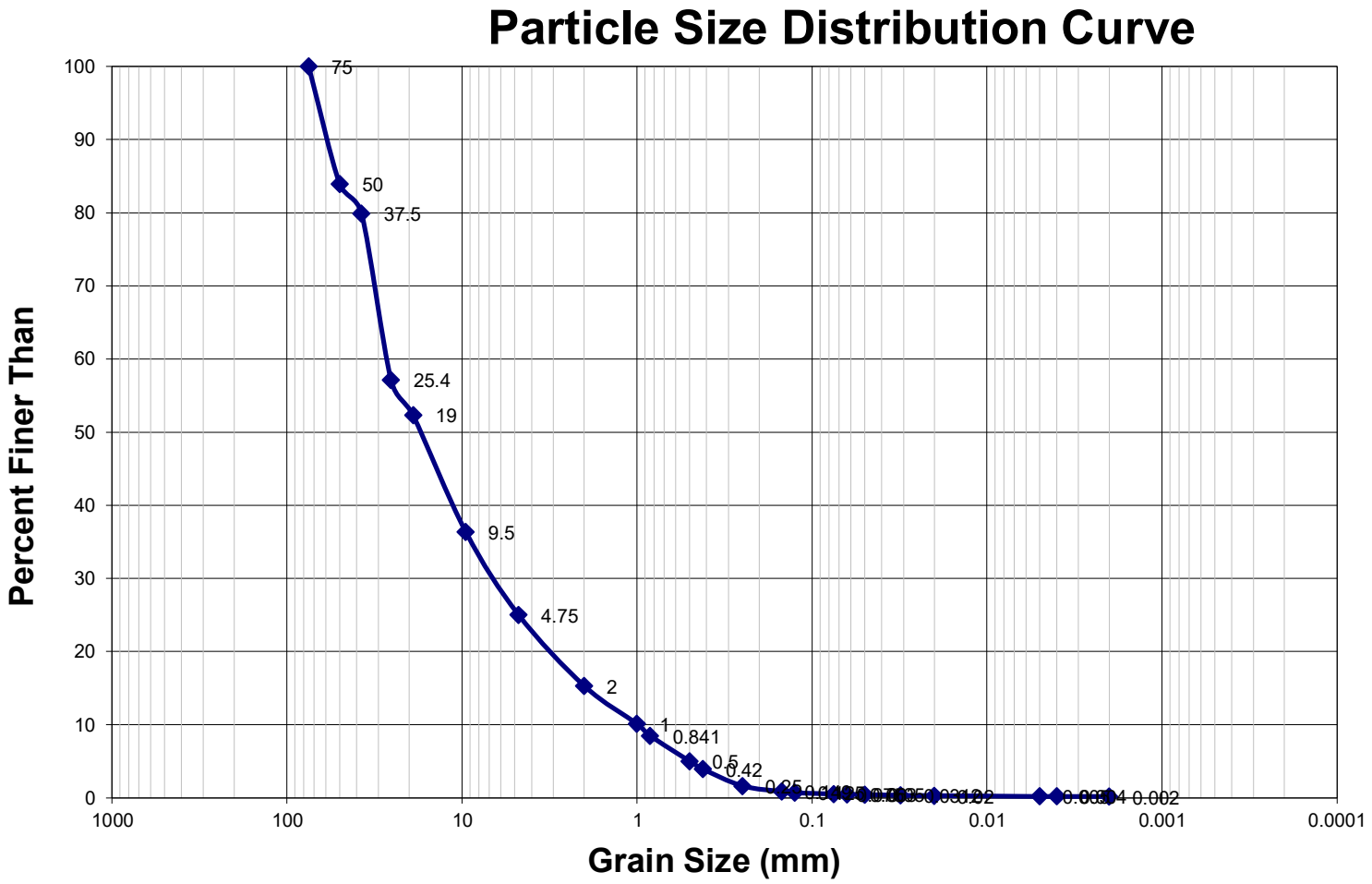
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: 661-20B-2025-4-75
Lab ID: VA25B9003021



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	7.07	92.93	Cobble
32mm	23.4	69.53	Very coarse gravel
16mm	22.26	47.27	Coarse gravel
8mm	14.5	32.77	Medium gravel
4mm	10.41	22.37	Fine gravel
2mm	7.09	15.28	Very fine gravel
1mm	5.17	10.11	Very coarse sand
0.85mm	1.53	8.58	Coarse sand
0.5mm	3.57	5.01	Coarse sand
0.25mm	3.4	1.62	Medium sand
0.125mm	0.91	0.71	Fine sand
< 0.125 mm	0.71	0	Fine sand

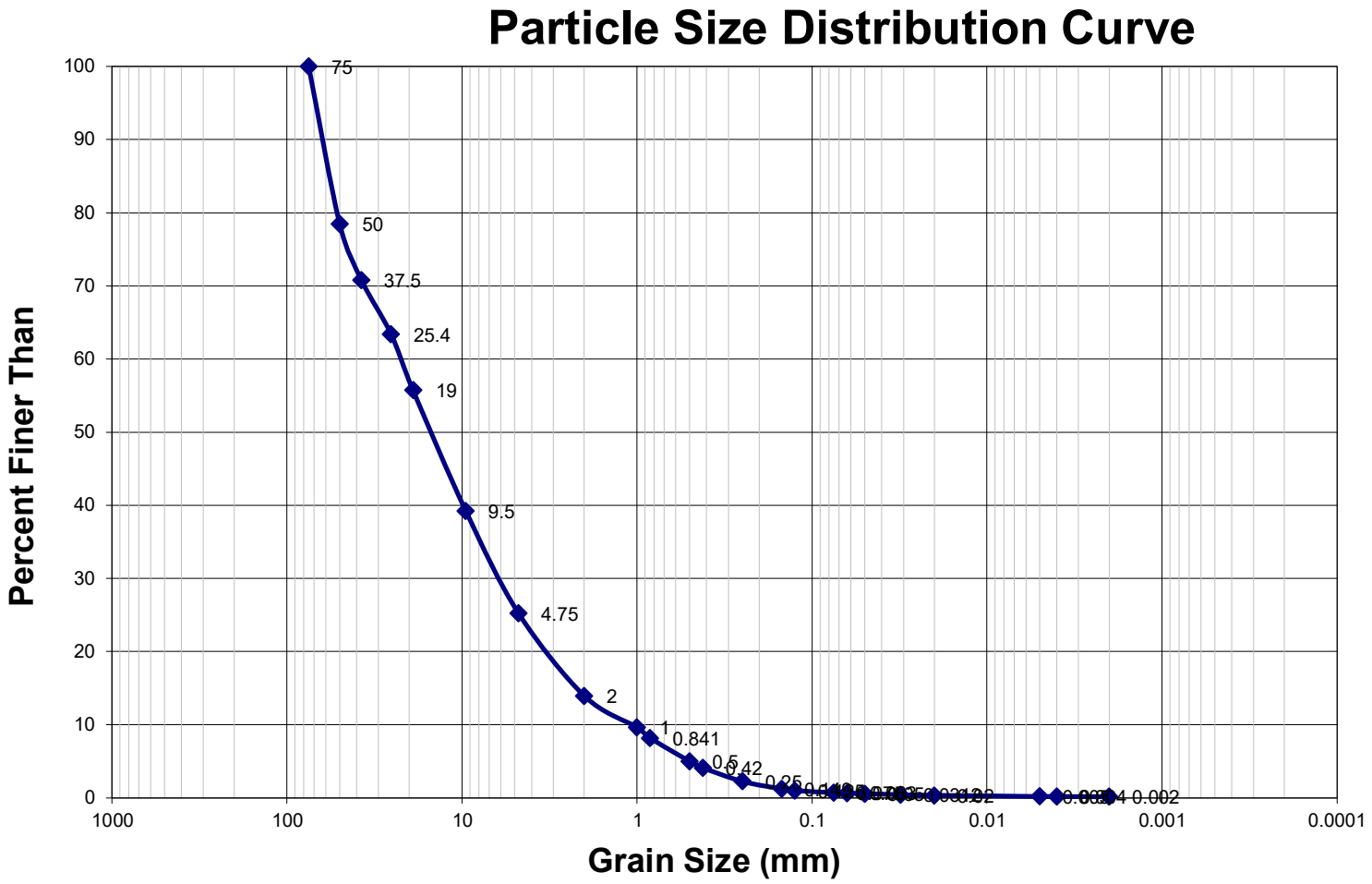
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-1-25
Lab ID: VA25B9003022



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	9.48	90.52	Cobble
32mm	23.11	67.42	Very coarse gravel
16mm	16.9	50.52	Coarse gravel
8mm	15.71	34.81	Medium gravel
4mm	12.64	22.17	Fine gravel
2mm	8.24	13.94	Very fine gravel
1mm	4.29	9.65	Very coarse sand
0.85mm	1.39	8.25	Coarse sand
0.5mm	3.25	5	Coarse sand
0.25mm	2.75	2.25	Medium sand
0.125mm	1.27	0.98	Fine sand
< 0.125 mm	0.98	0	Fine sand

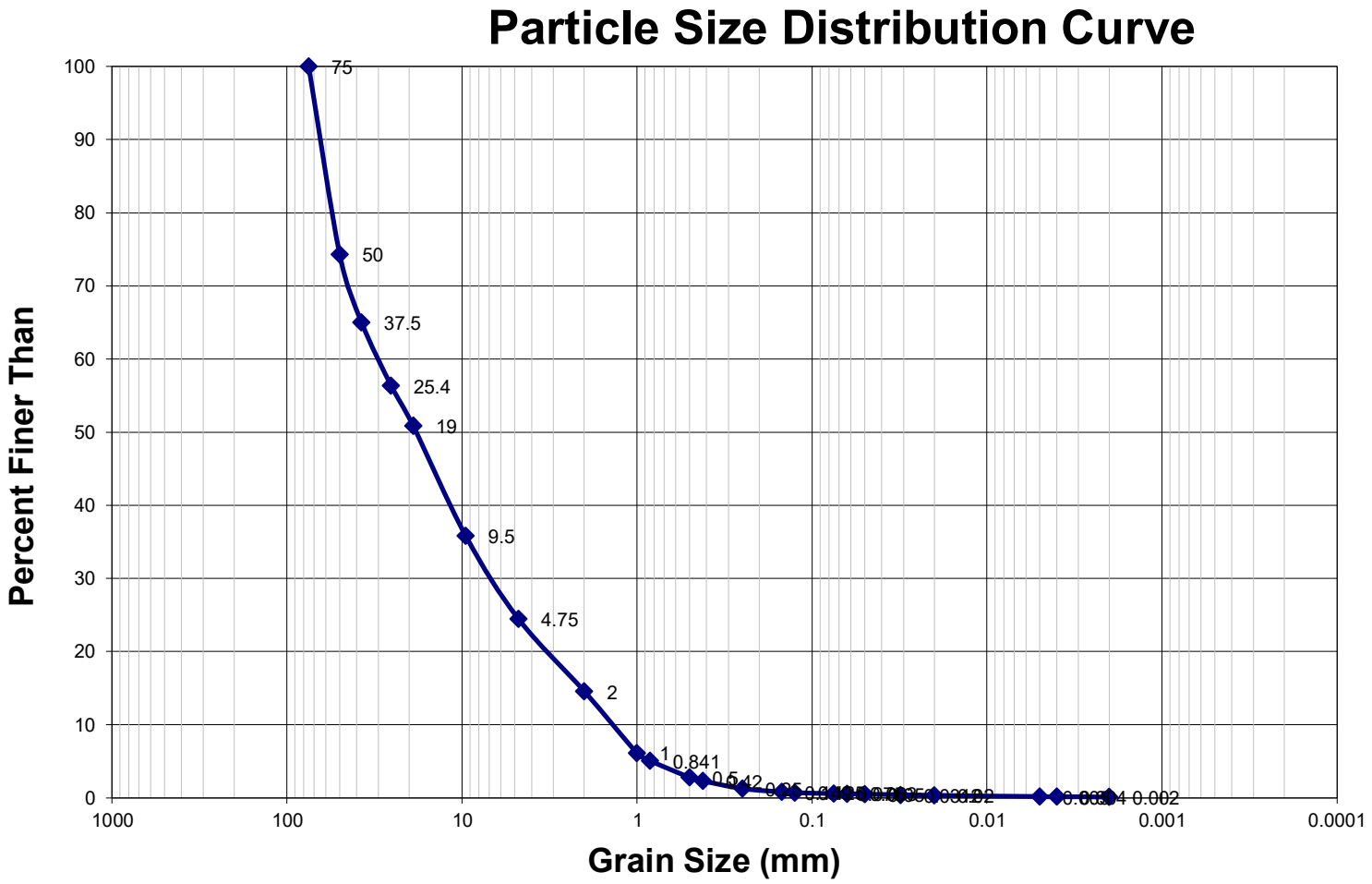
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-1-50
Lab ID: VA25B9003023



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	11.31	88.69	Cobble
32mm	27.61	61.08	Very coarse gravel
16mm	14.95	46.13	Coarse gravel
8mm	13.91	32.22	Medium gravel
4mm	10.47	21.75	Fine gravel
2mm	7.2	14.56	Very fine gravel
1mm	8.41	6.14	Very coarse sand
0.85mm	1	5.14	Coarse sand
0.5mm	2.34	2.81	Coarse sand
0.25mm	1.55	1.26	Medium sand
0.125mm	0.55	0.71	Fine sand
< 0.125 mm	0.71	0	Fine sand

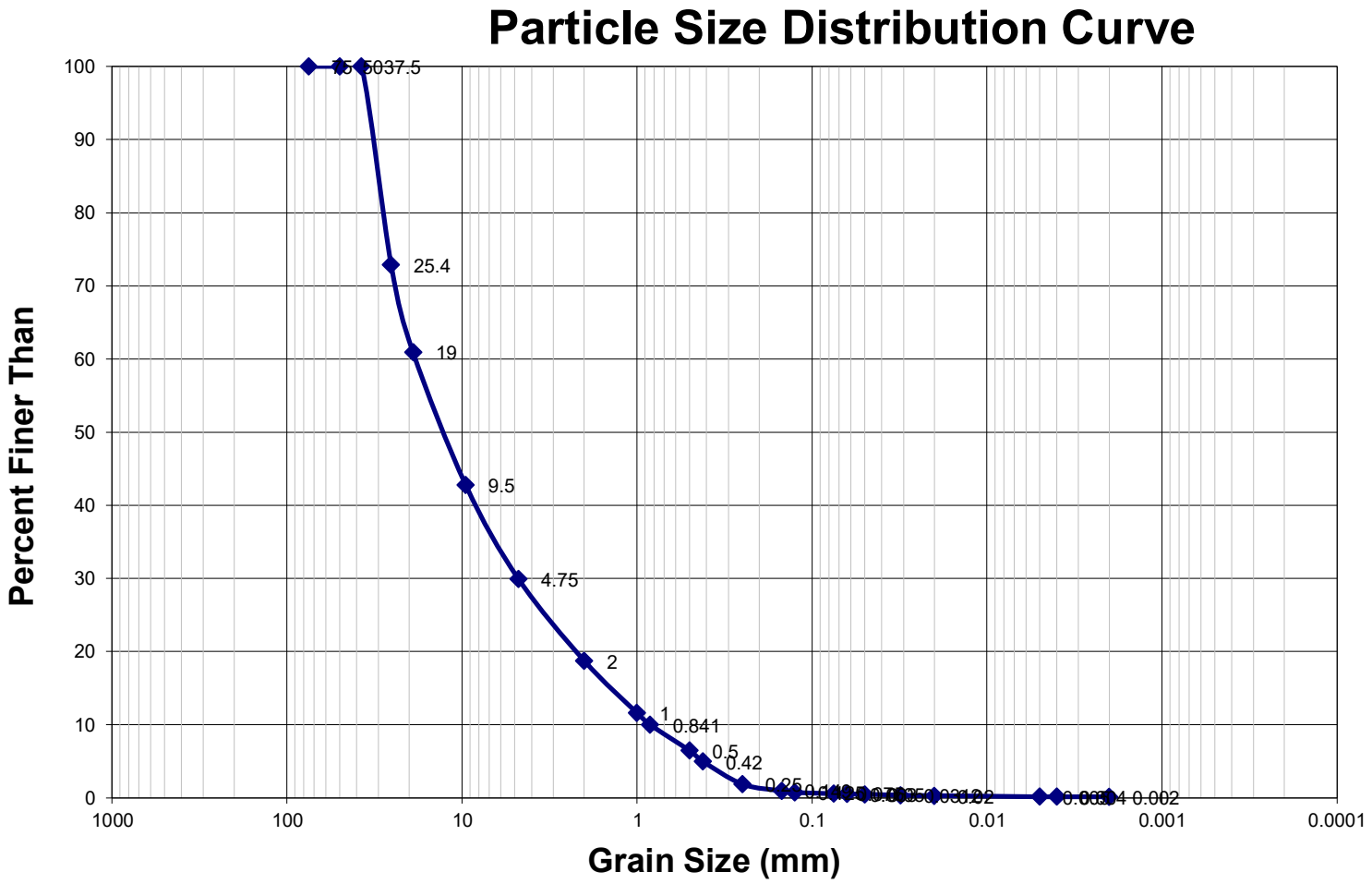
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-2-25
Lab ID: VA25B9003024



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	12.33	87.67	Very coarse gravel
16mm	32.49	55.18	Coarse gravel
8mm	16.47	38.7	Medium gravel
4mm	11.82	26.88	Fine gravel
2mm	8.16	18.72	Very fine gravel
1mm	7.09	11.63	Very coarse sand
0.85mm	1.55	10.08	Coarse sand
0.5mm	3.62	6.46	Coarse sand
0.25mm	4.6	1.86	Medium sand
0.125mm	1.13	0.74	Fine sand
< 0.125 mm	0.74	0	Fine sand

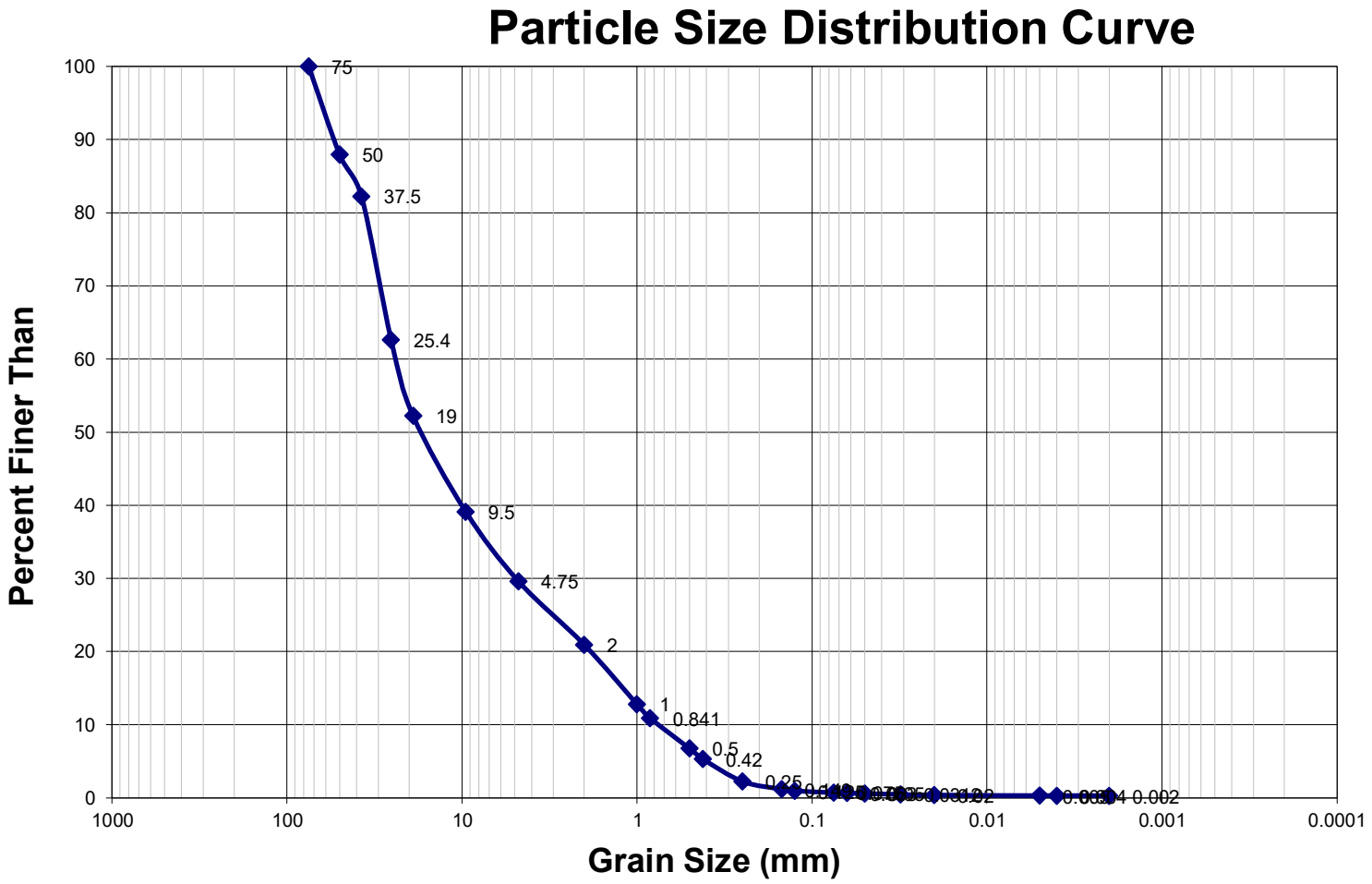
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-2-50
Lab ID: VA25B9003025



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	5.3	94.7	Cobble
32mm	21.37	73.32	Very coarse gravel
16mm	25.22	48.11	Coarse gravel
8mm	11.99	36.11	Medium gravel
4mm	8.86	27.25	Fine gravel
2mm	6.32	20.93	Very fine gravel
1mm	8.12	12.8	Very coarse sand
0.85mm	1.82	10.99	Coarse sand
0.5mm	4.24	6.75	Coarse sand
0.25mm	4.51	2.24	Medium sand
0.125mm	1.31	0.93	Fine sand
< 0.125 mm	0.93	0	Fine sand

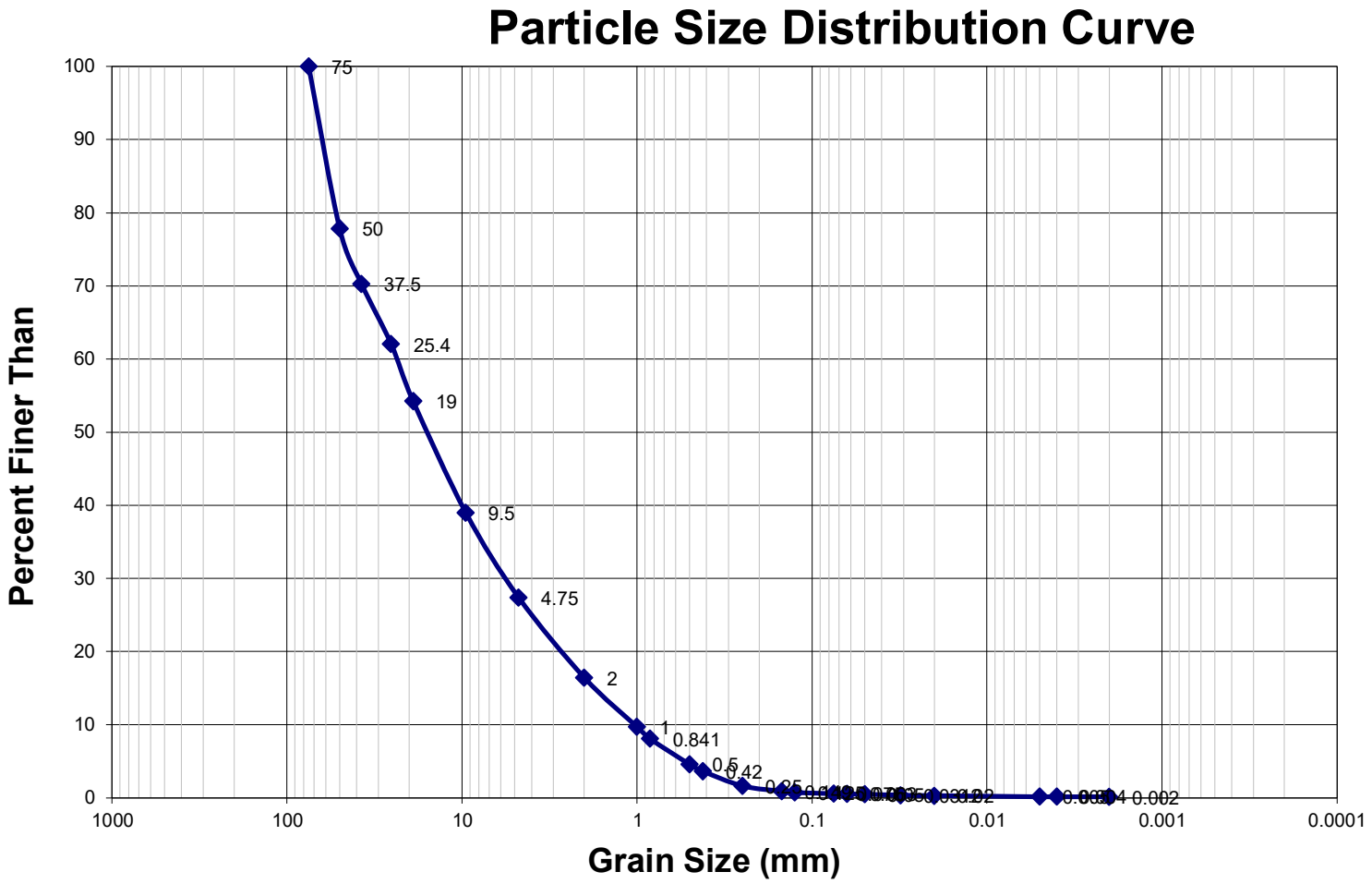
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-2-75
Lab ID: VA25B9003026



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	9.75	90.25	Cobble
32mm	23.73	66.53	Very coarse gravel
16mm	17.1	49.43	Coarse gravel
8mm	14.1	35.33	Medium gravel
4mm	10.91	24.42	Fine gravel
2mm	7.97	16.44	Very fine gravel
1mm	6.74	9.71	Very coarse sand
0.85mm	1.54	8.17	Coarse sand
0.5mm	3.58	4.59	Coarse sand
0.25mm	2.96	1.63	Medium sand
0.125mm	0.9	0.73	Fine sand
< 0.125 mm	0.73	0	Fine sand

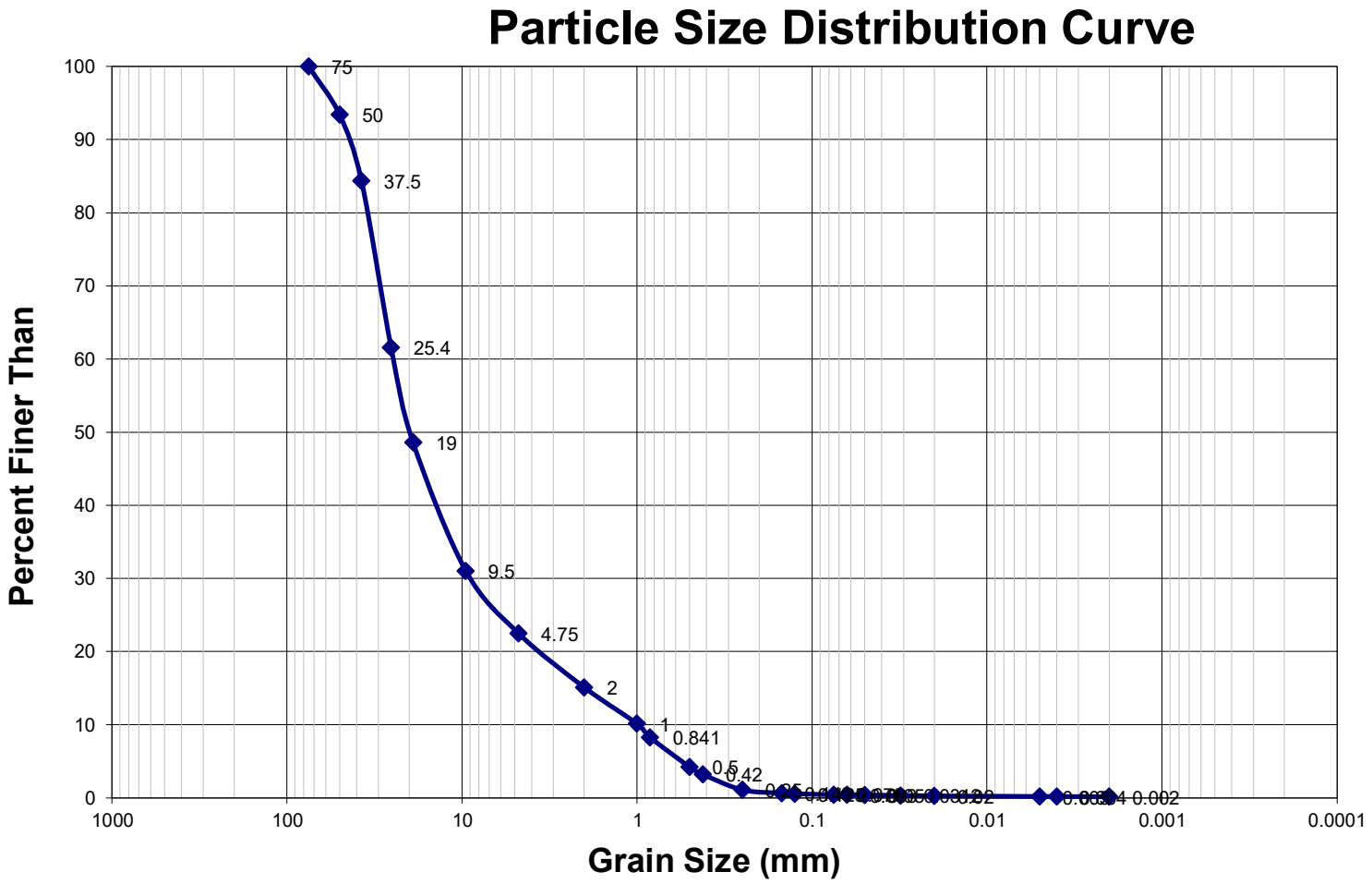
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-3-25
Lab ID: VA25B9003027



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	2.9	97.1	Cobble
32mm	23.1	74	Very coarse gravel
16mm	30.95	43.05	Coarse gravel
8mm	14.71	28.34	Medium gravel
4mm	7.86	20.48	Fine gravel
2mm	5.38	15.1	Very fine gravel
1mm	4.96	10.14	Very coarse sand
0.85mm	1.77	8.37	Coarse sand
0.5mm	4.14	4.23	Coarse sand
0.25mm	3.15	1.08	Medium sand
0.125mm	0.55	0.53	Fine sand
< 0.125 mm	0.53	0	Fine sand

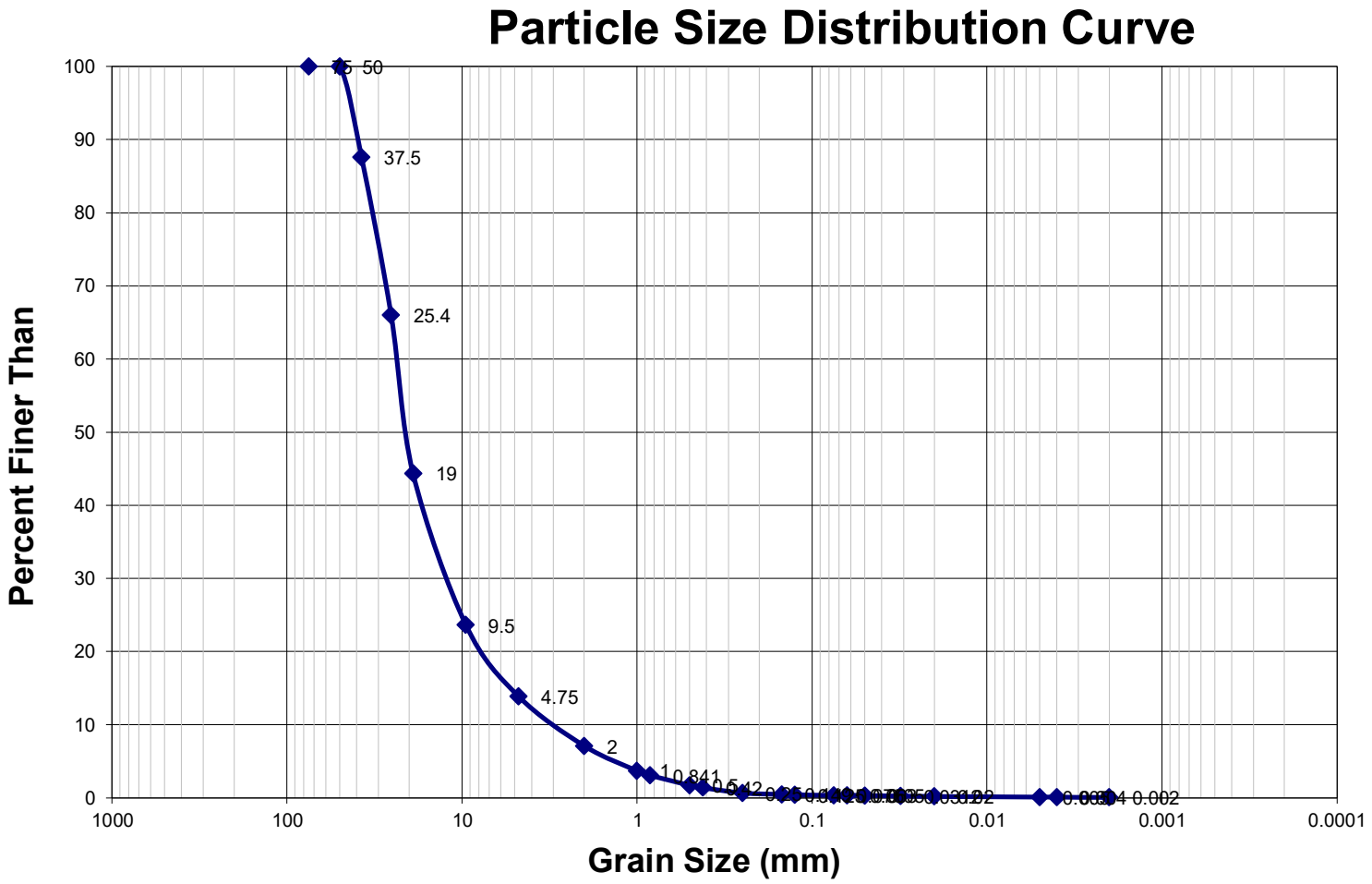
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-3-50
Lab ID: VA25B9003028



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	22.22	77.78	Very coarse gravel
16mm	39.94	37.83	Coarse gravel
8mm	17.26	20.57	Medium gravel
4mm	8.53	12.04	Fine gravel
2mm	4.95	7.09	Very fine gravel
1mm	3.39	3.71	Very coarse sand
0.85mm	0.59	3.11	Coarse sand
0.5mm	1.38	1.73	Coarse sand
0.25mm	1.06	0.67	Medium sand
0.125mm	0.26	0.41	Fine sand
< 0.125 mm	0.41	0	Fine sand

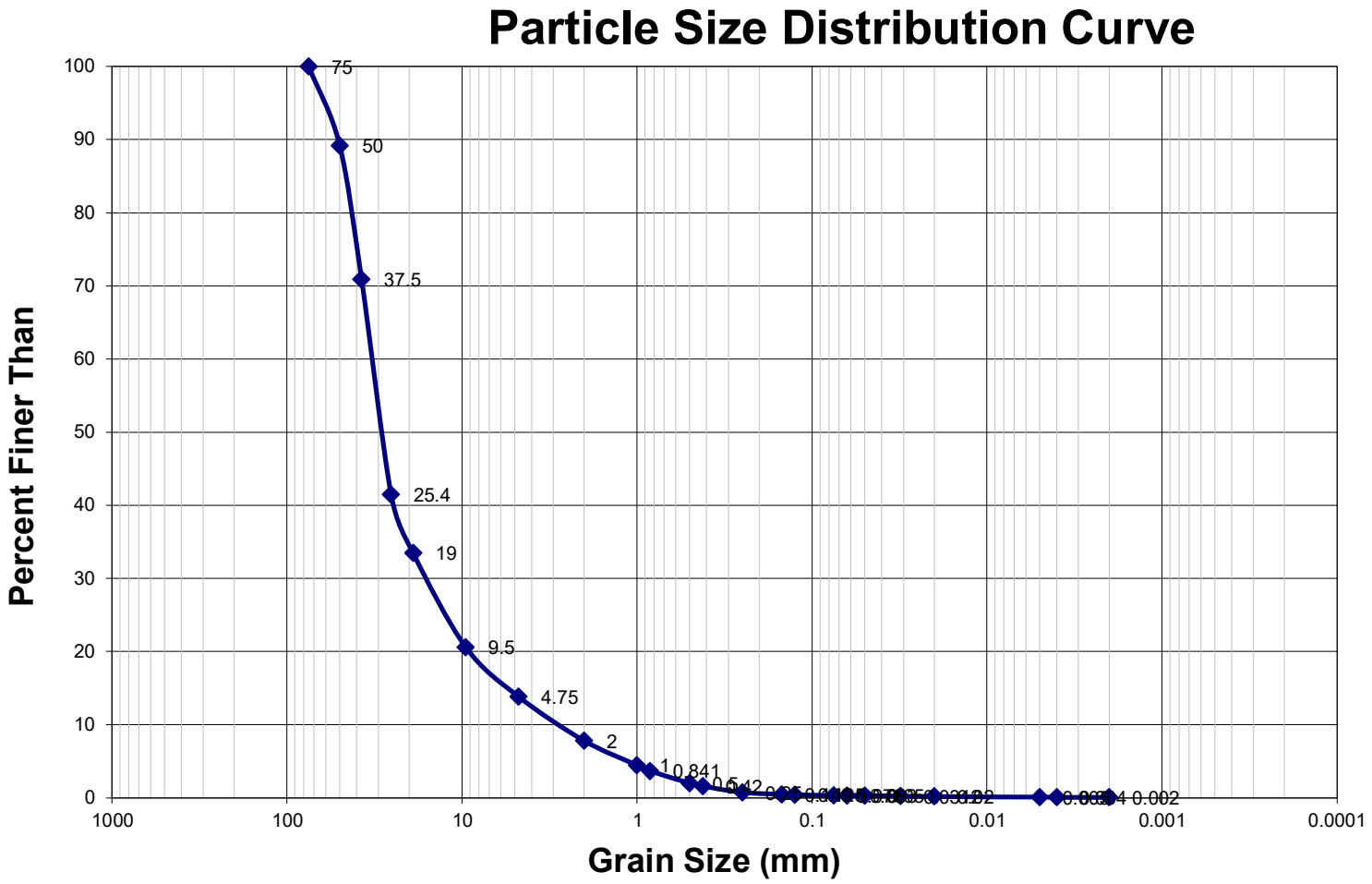
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-3-75
Lab ID: VA25B9003029



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	4.75	95.25	Cobble
32mm	37.72	57.53	Very coarse gravel
16mm	28.11	29.42	Coarse gravel
8mm	10.95	18.48	Medium gravel
4mm	6.28	12.2	Fine gravel
2mm	4.41	7.79	Very fine gravel
1mm	3.34	4.45	Very coarse sand
0.85mm	0.74	3.72	Coarse sand
0.5mm	1.72	2	Coarse sand
0.25mm	1.26	0.74	Medium sand
0.125mm	0.32	0.42	Fine sand
< 0.125 mm	0.42	0	Fine sand

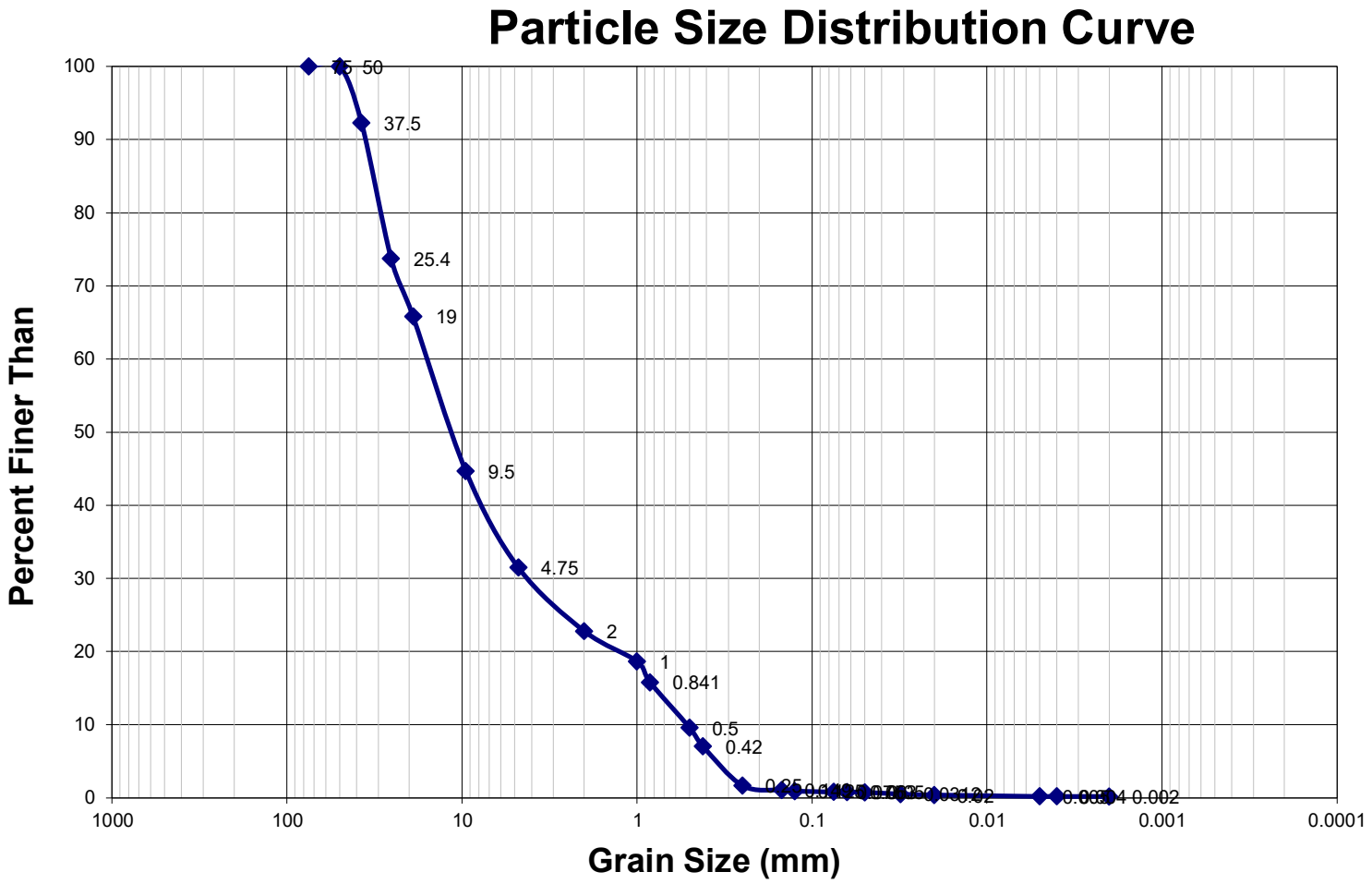
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-4-25
Lab ID: VA25B9003030



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	16.14	83.86	Very coarse gravel
16mm	24.7	59.15	Coarse gravel
8mm	18.65	40.51	Medium gravel
4mm	11.4	29.1	Fine gravel
2mm	6.31	22.79	Very fine gravel
1mm	4.13	18.66	Very coarse sand
0.85mm	2.72	15.94	Coarse sand
0.5mm	6.35	9.59	Coarse sand
0.25mm	7.91	1.69	Medium sand
0.125mm	0.78	0.91	Fine sand
< 0.125 mm	0.91	0	Fine sand

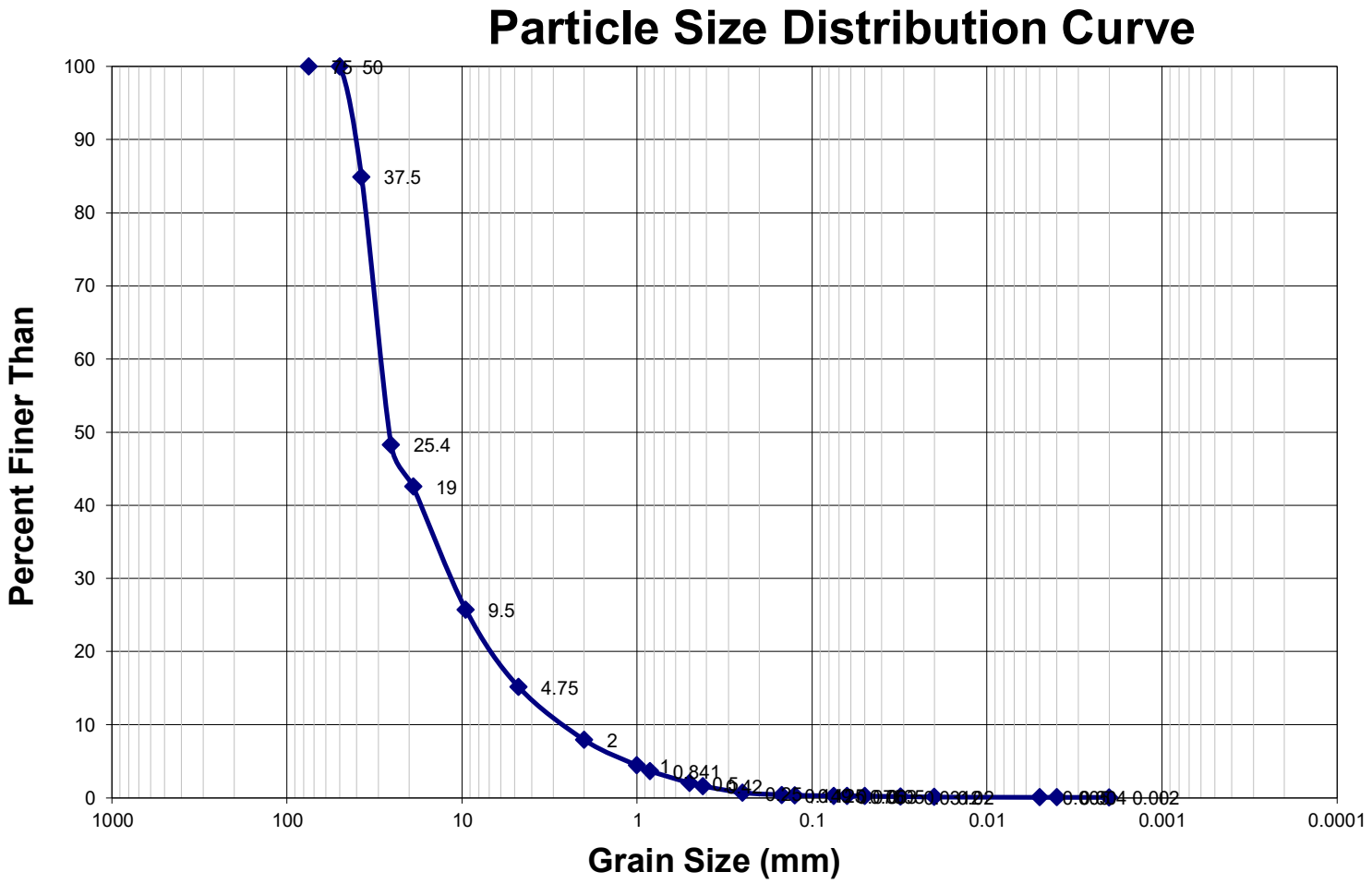
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-4-50
Lab ID: VA25B9003031



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	31.74	68.26	Very coarse gravel
16mm	31.01	37.24	Coarse gravel
8mm	14.85	22.39	Medium gravel
4mm	9.2	13.2	Fine gravel
2mm	5.28	7.92	Very fine gravel
1mm	3.48	4.43	Very coarse sand
0.85mm	0.72	3.71	Coarse sand
0.5mm	1.68	2.03	Coarse sand
0.25mm	1.34	0.69	Medium sand
0.125mm	0.35	0.34	Fine sand
< 0.125 mm	0.34	0	Fine sand

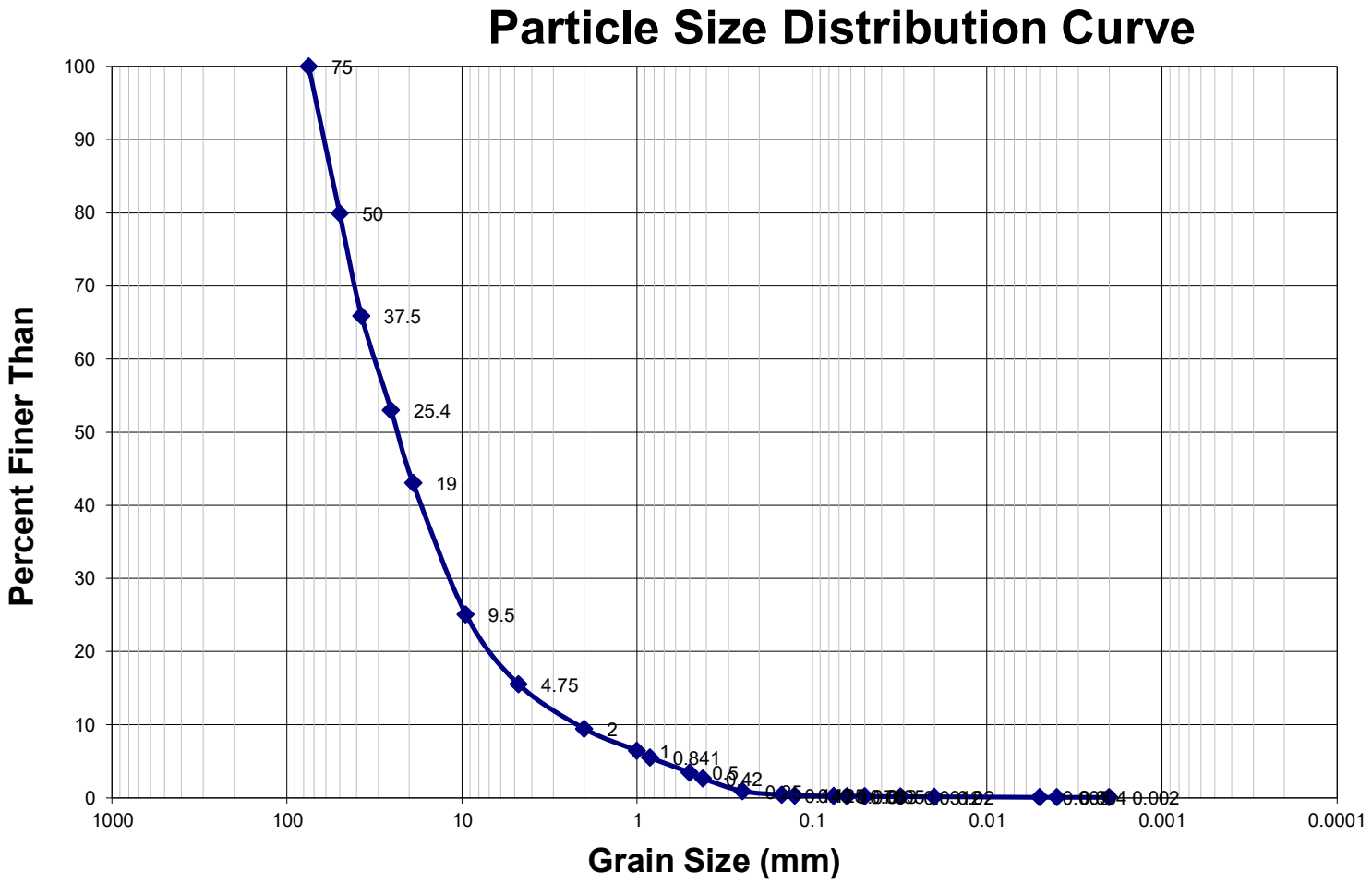
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02A-2025-4-75
Lab ID: VA25B9003032



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	8.84	91.16	Cobble
32mm	31.11	60.05	Very coarse gravel
16mm	22.66	37.39	Coarse gravel
8mm	15.3	22.09	Medium gravel
4mm	8.2	13.89	Fine gravel
2mm	4.43	9.46	Very fine gravel
1mm	3	6.45	Very coarse sand
0.85mm	0.9	5.55	Coarse sand
0.5mm	2.1	3.46	Coarse sand
0.25mm	2.54	0.92	Medium sand
0.125mm	0.61	0.3	Fine sand
< 0.125 mm	0.3	0	Fine sand

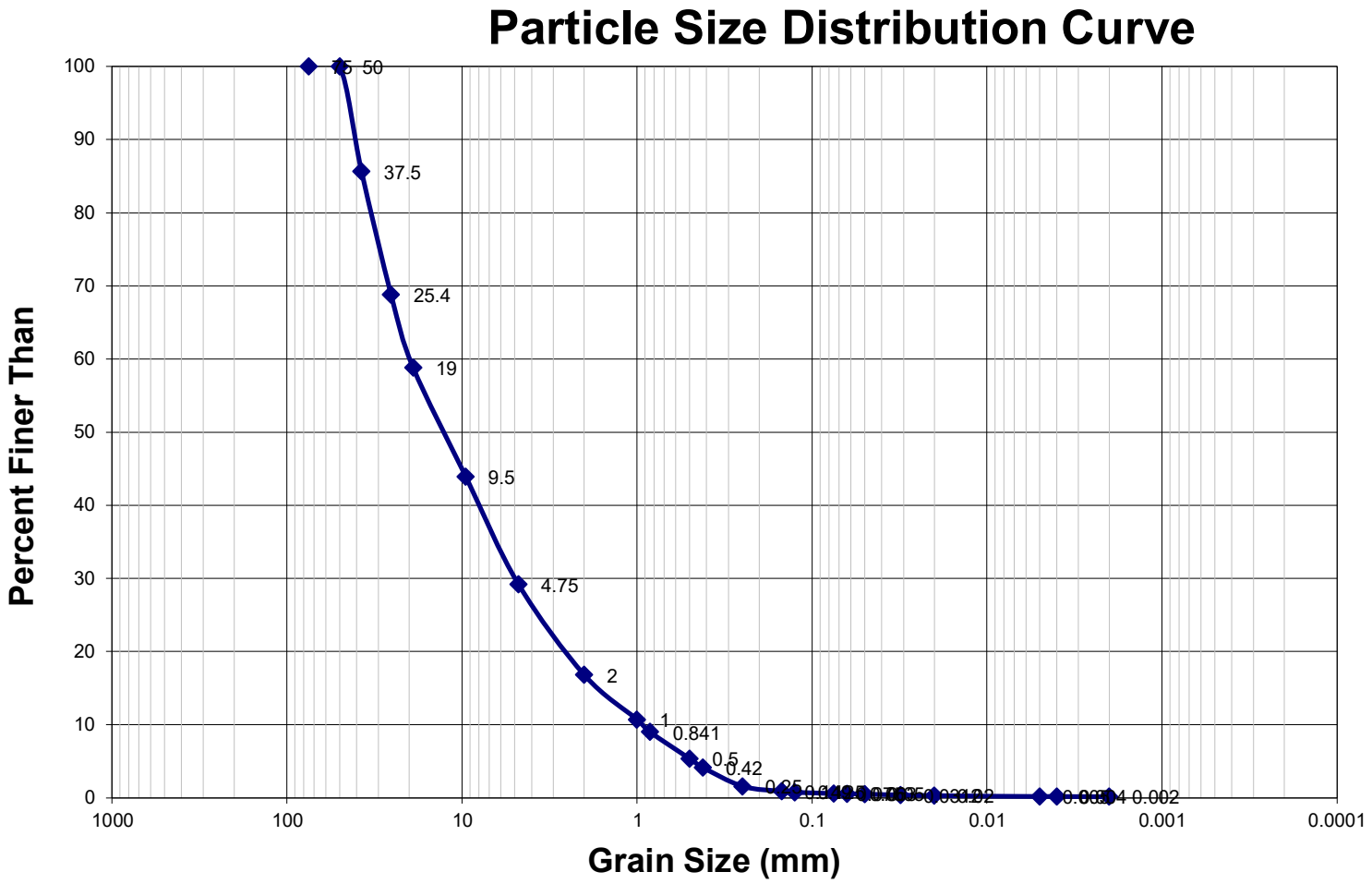
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-1-25
Lab ID: VA25B9003033



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	22.03	77.97	Very coarse gravel
16mm	23.84	54.13	Coarse gravel
8mm	14.88	39.25	Medium gravel
4mm	13.45	25.81	Fine gravel
2mm	9	16.81	Very fine gravel
1mm	6.1	10.71	Very coarse sand
0.85mm	1.6	9.11	Coarse sand
0.5mm	3.74	5.37	Coarse sand
0.25mm	3.79	1.58	Medium sand
0.125mm	0.82	0.75	Fine sand
< 0.125 mm	0.75	0	Fine sand

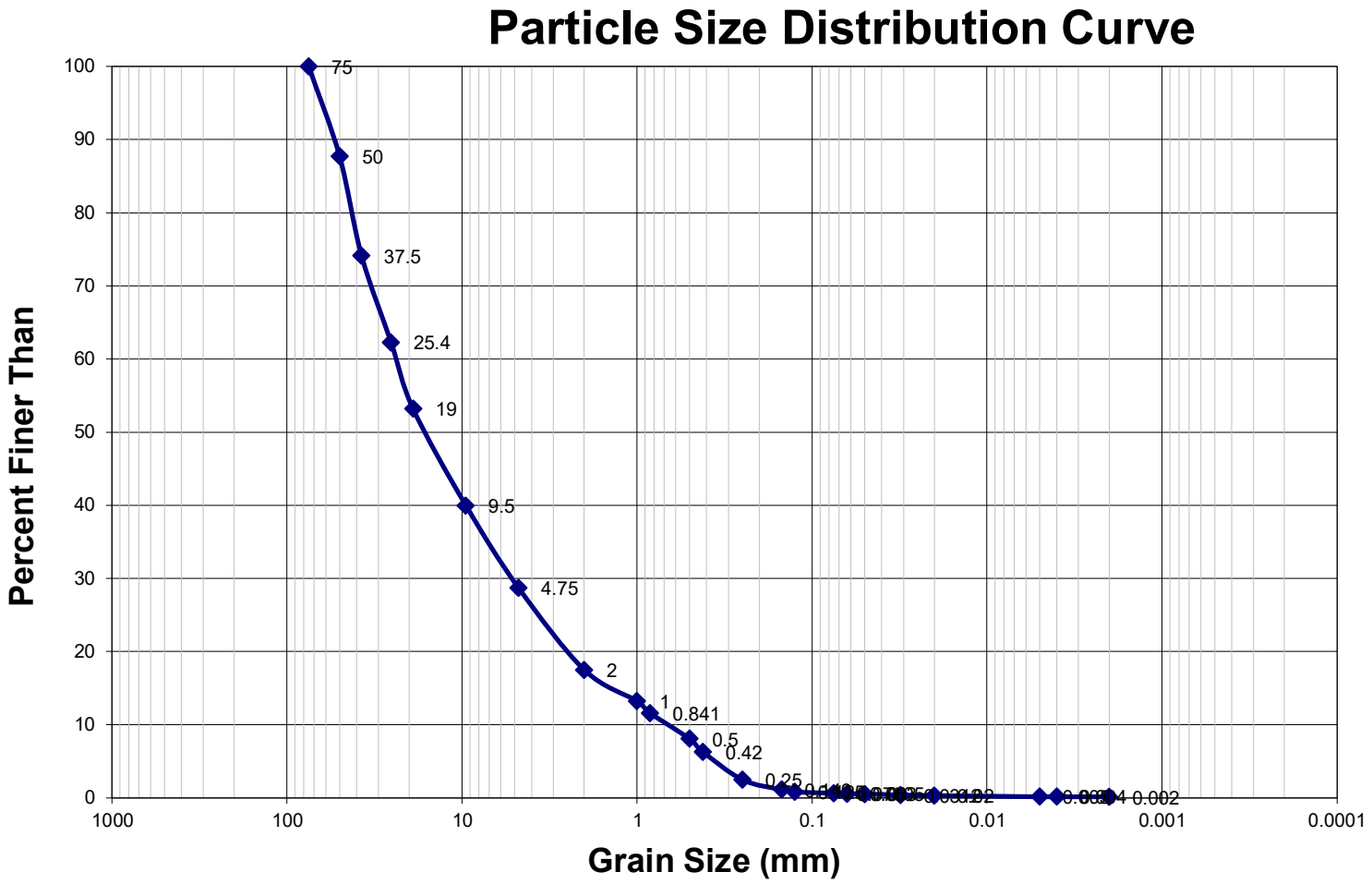
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-1-50
Lab ID: VA25B9003034



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	5.41	94.59	Cobble
32mm	25.86	68.73	Very coarse gravel
16mm	19.69	49.04	Coarse gravel
8mm	12.61	36.43	Medium gravel
4mm	10.76	25.67	Fine gravel
2mm	8.18	17.49	Very fine gravel
1mm	4.26	13.23	Very coarse sand
0.85mm	1.55	11.69	Coarse sand
0.5mm	3.61	8.08	Coarse sand
0.25mm	5.61	2.47	Medium sand
0.125mm	1.66	0.81	Fine sand
< 0.125 mm	0.81	0	Fine sand

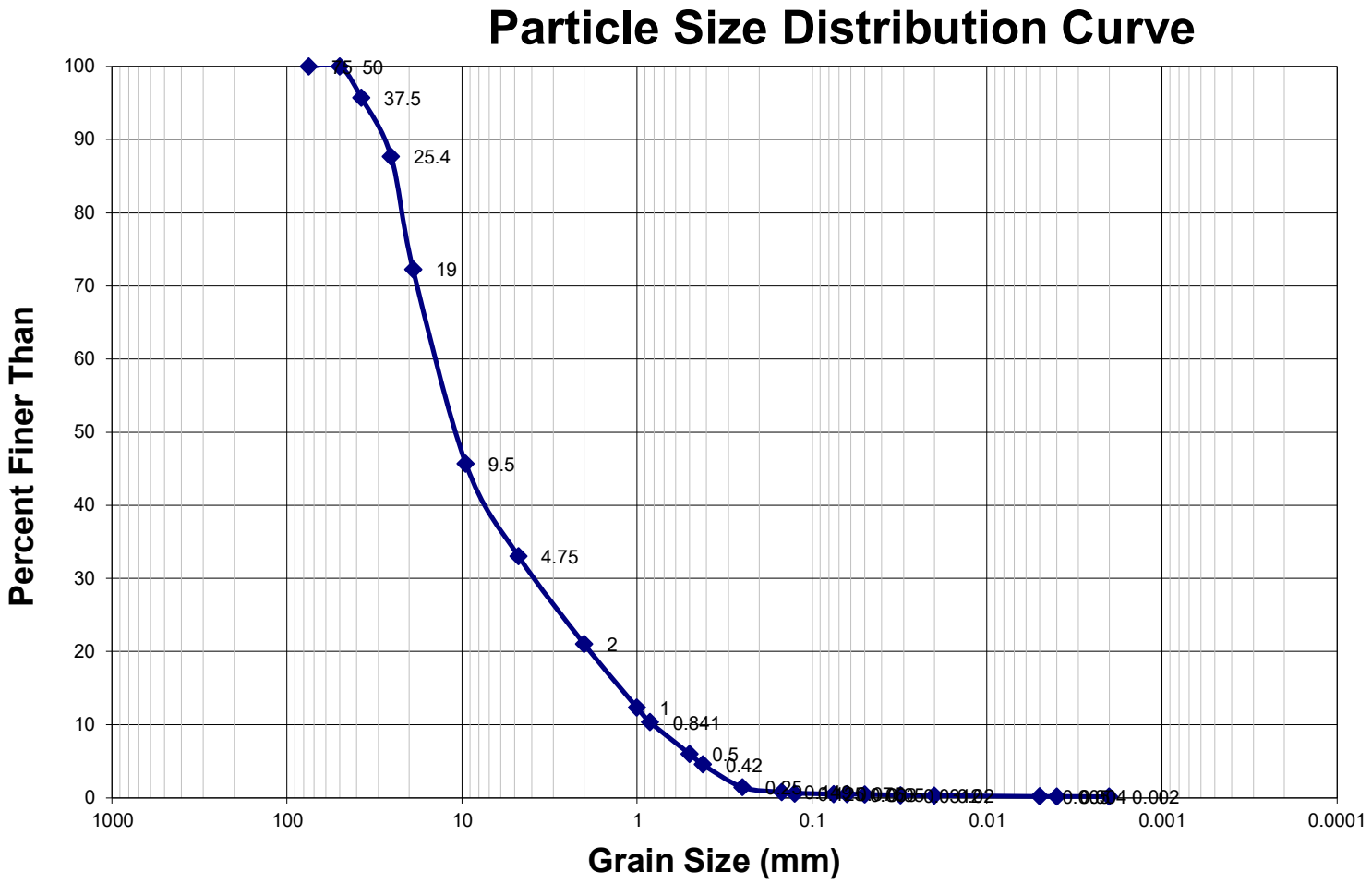
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-2-25
Lab ID: VA25B9003035



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	7.95	92.05	Very coarse gravel
16mm	28.17	63.88	Coarse gravel
8mm	22.19	41.7	Medium gravel
4mm	11.94	29.76	Fine gravel
2mm	8.74	21.02	Very fine gravel
1mm	8.68	12.34	Very coarse sand
0.85mm	1.9	10.44	Coarse sand
0.5mm	4.42	6.02	Coarse sand
0.25mm	4.58	1.44	Medium sand
0.125mm	0.84	0.61	Fine sand
< 0.125 mm	0.61	0	Fine sand

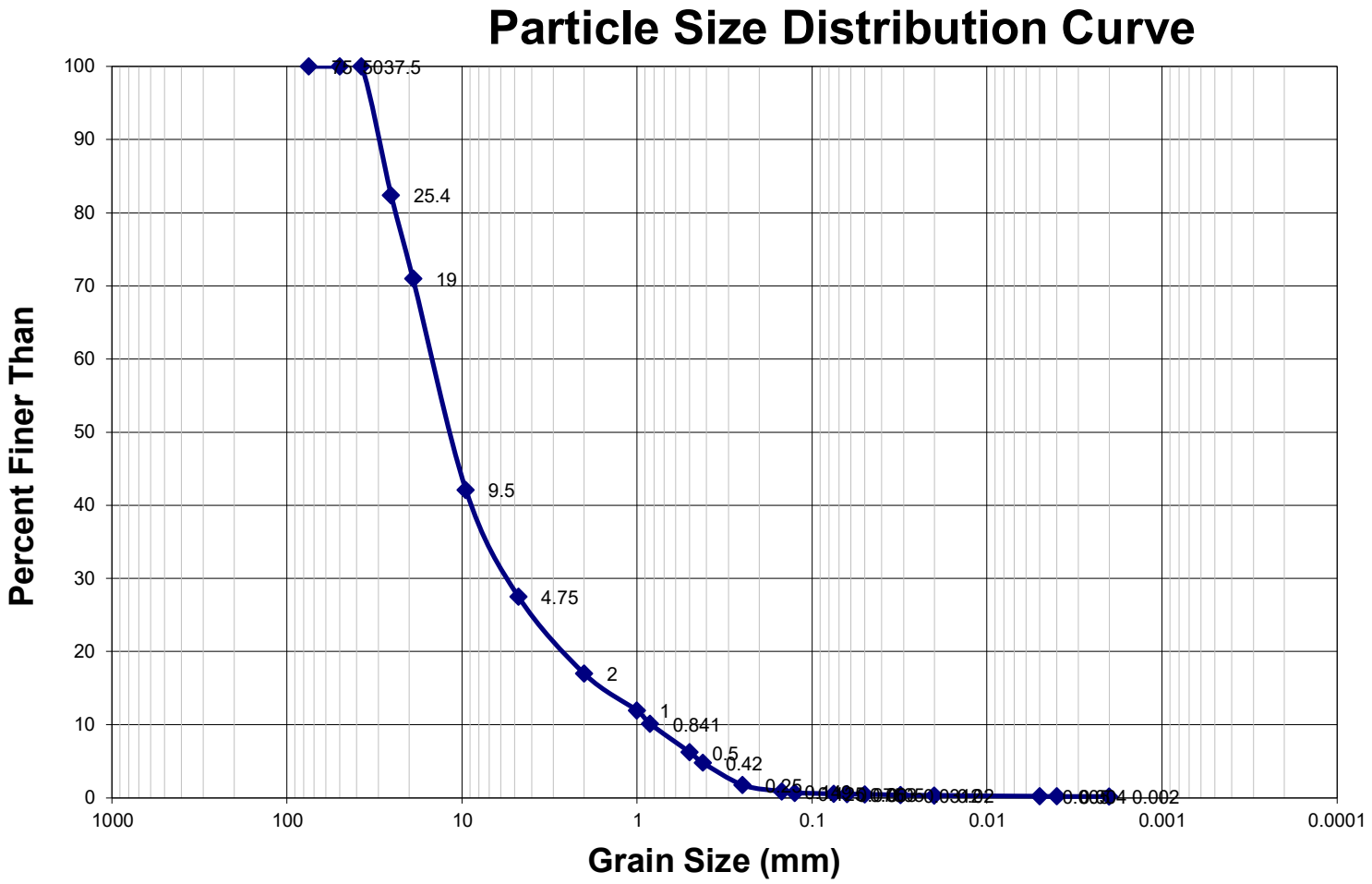
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-2-50
Lab ID: VA25B9003036



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	7.99	92.01	Very coarse gravel
16mm	30.15	61.87	Coarse gravel
8mm	24.36	37.5	Medium gravel
4mm	12.88	24.62	Fine gravel
2mm	7.65	16.97	Very fine gravel
1mm	5.04	11.93	Very coarse sand
0.85mm	1.71	10.22	Coarse sand
0.5mm	3.99	6.24	Coarse sand
0.25mm	4.47	1.77	Medium sand
0.125mm	1.1	0.67	Fine sand
< 0.125 mm	0.67	0	Fine sand

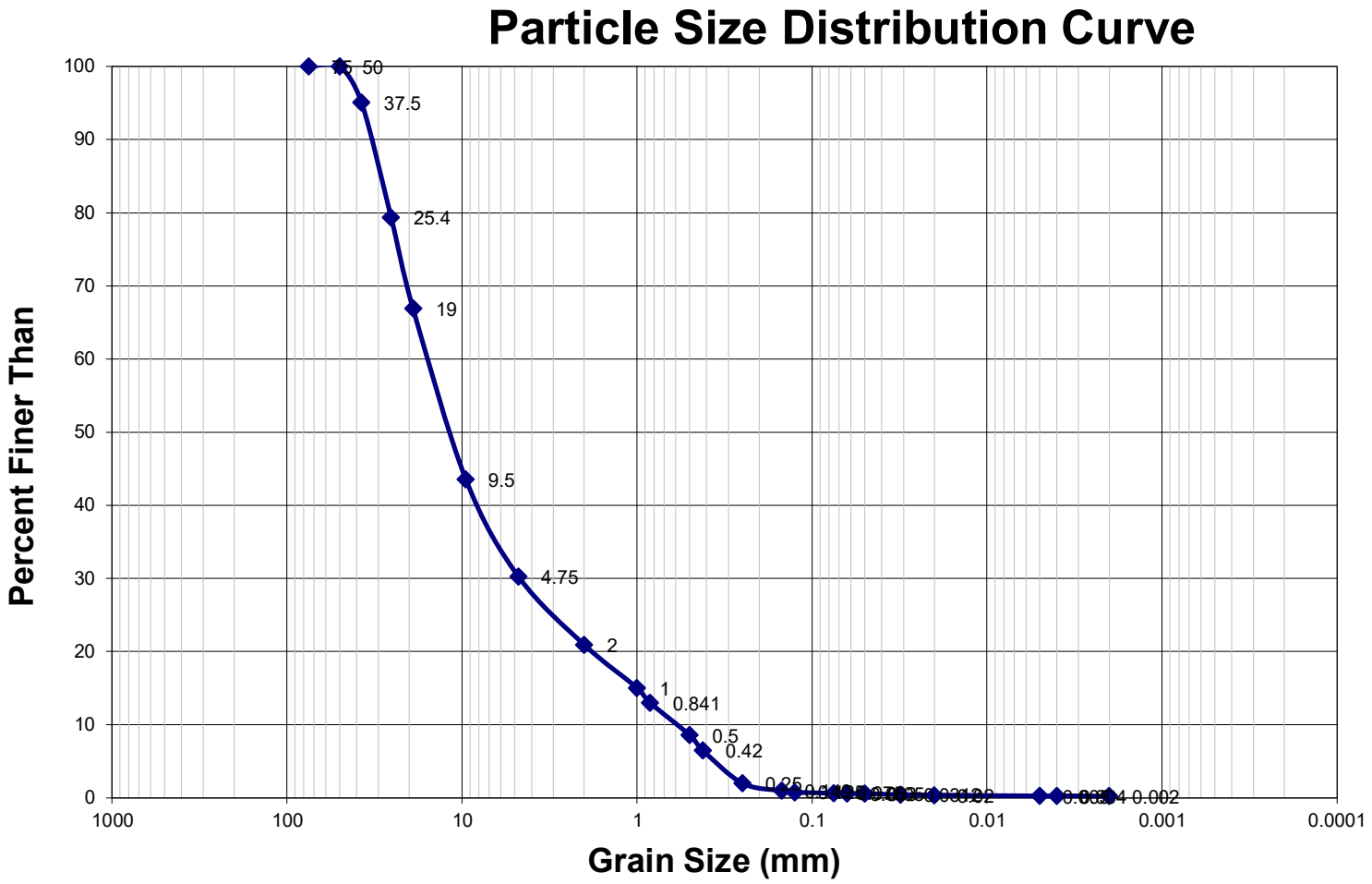
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-2-75
Lab ID: VA25B9003037



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	12.07	87.93	Very coarse gravel
16mm	28.39	59.54	Coarse gravel
8mm	20.2	39.35	Medium gravel
4mm	11.64	27.71	Fine gravel
2mm	6.8	20.9	Very fine gravel
1mm	5.86	15.04	Very coarse sand
0.85mm	1.93	13.1	Coarse sand
0.5mm	4.51	8.59	Coarse sand
0.25mm	6.6	1.99	Medium sand
0.125mm	1.24	0.75	Fine sand
< 0.125 mm	0.75	0	Fine sand

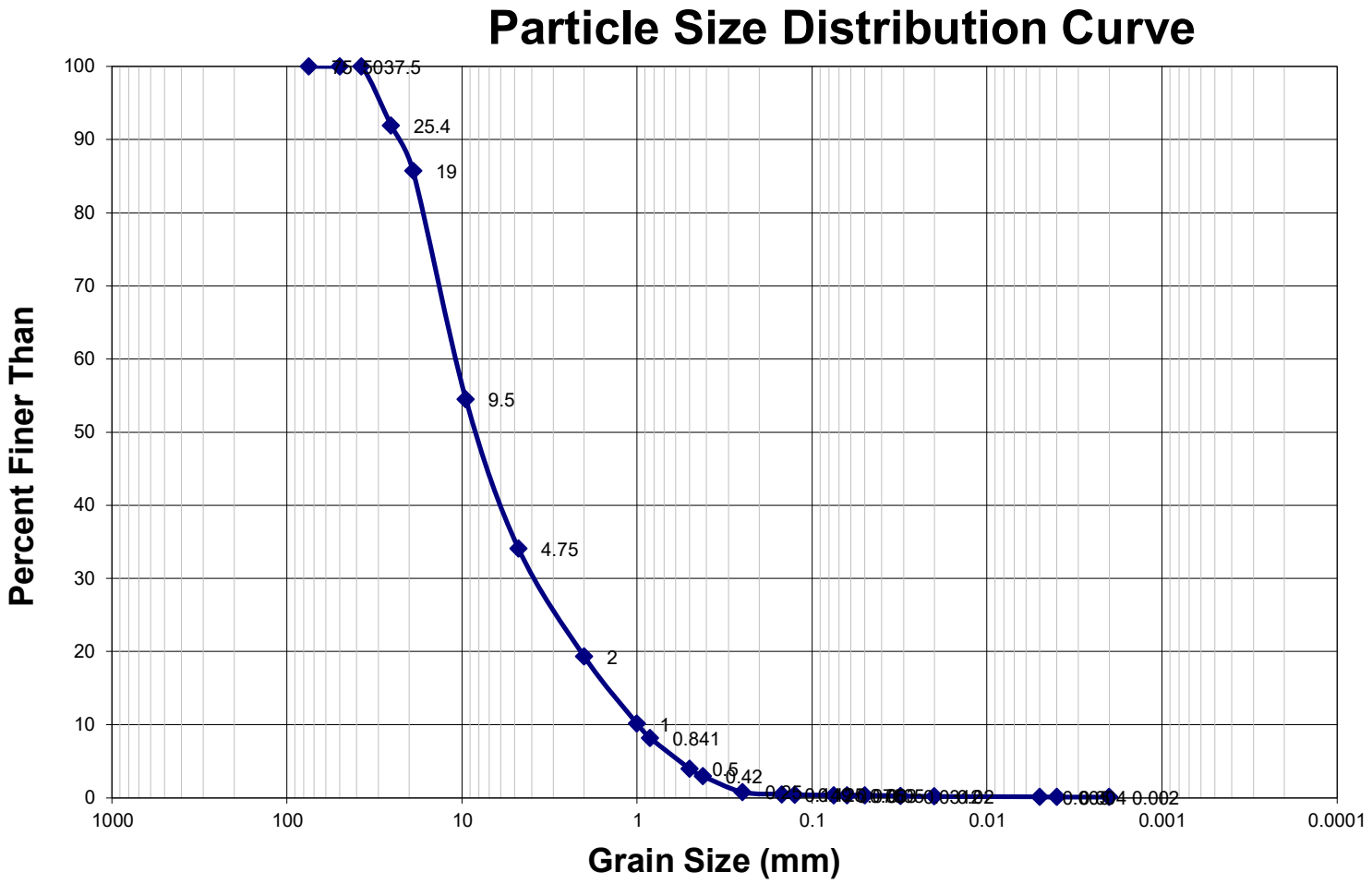
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-3-25
Lab ID: VA25B9003038



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	3.67	96.33	Very coarse gravel
16mm	20.47	75.87	Coarse gravel
8mm	27.81	48.05	Medium gravel
4mm	18	30.06	Fine gravel
2mm	10.75	19.3	Very fine gravel
1mm	9.15	10.15	Very coarse sand
0.85mm	1.85	8.3	Coarse sand
0.5mm	4.32	3.99	Coarse sand
0.25mm	3.2	0.79	Medium sand
0.125mm	0.37	0.42	Fine sand
< 0.125 mm	0.42	0	Fine sand

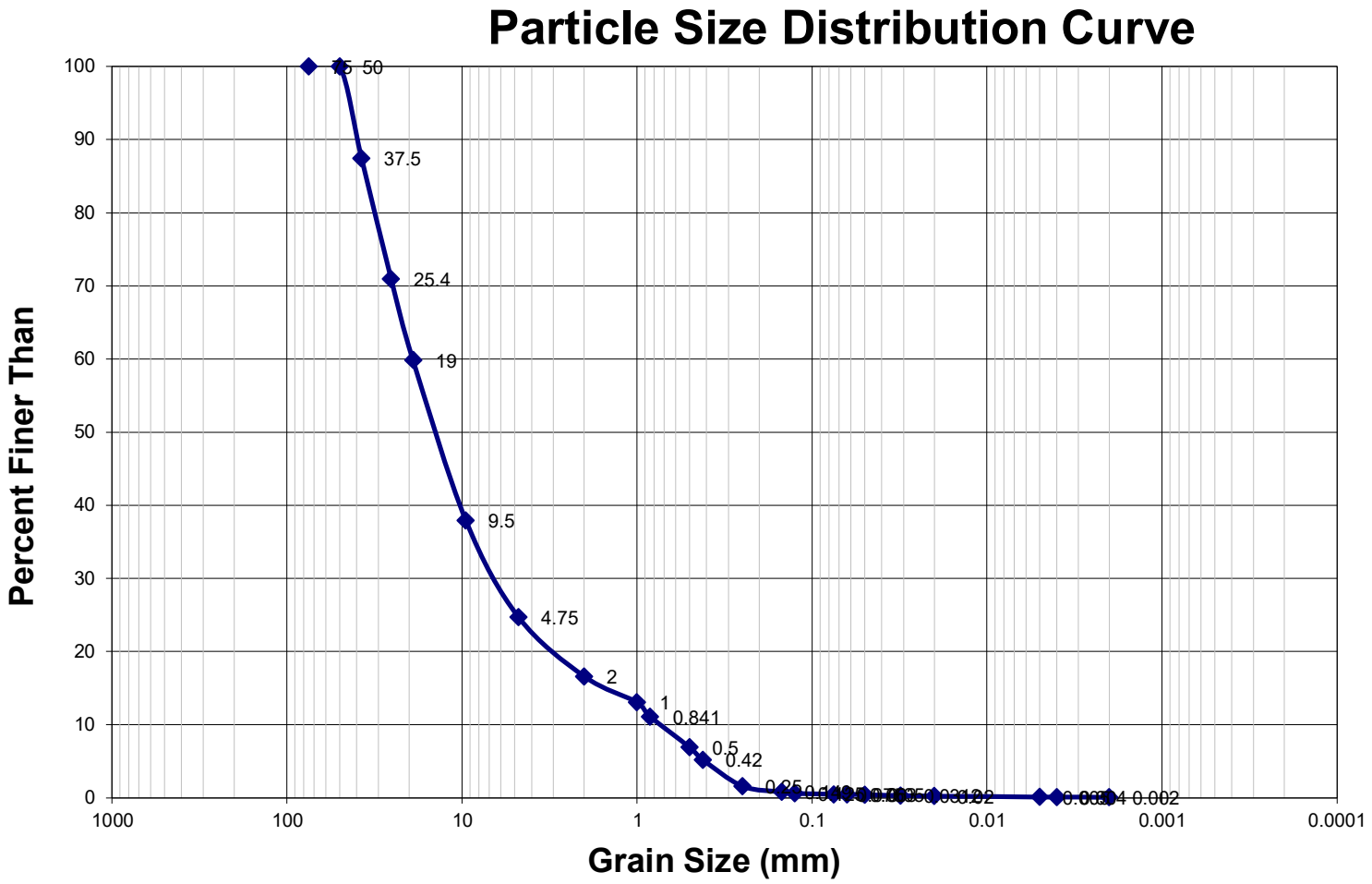
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-3-50
Lab ID: VA25B9003039



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	20.04	79.96	Very coarse gravel
16mm	27.03	52.92	Coarse gravel
8mm	19.16	33.76	Medium gravel
4mm	11.26	22.5	Fine gravel
2mm	5.9	16.6	Very fine gravel
1mm	3.55	13.06	Very coarse sand
0.85mm	1.85	11.21	Coarse sand
0.5mm	4.31	6.91	Coarse sand
0.25mm	5.3	1.6	Medium sand
0.125mm	0.99	0.62	Fine sand
< 0.125 mm	0.62	0	Fine sand

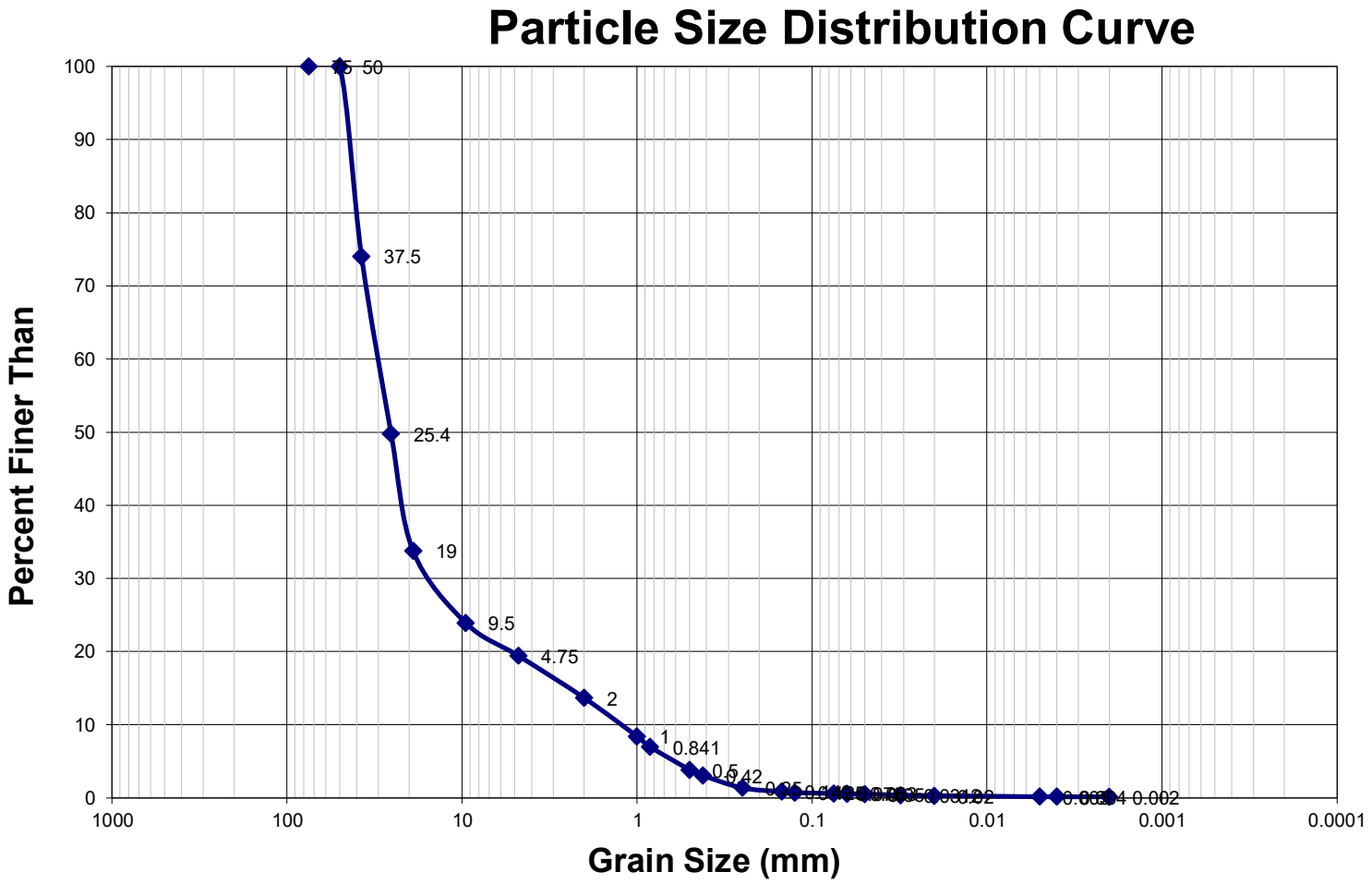
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-3-75
Lab ID: VA25B9003040



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	36.99	63.01	Very coarse gravel
16mm	32.35	30.65	Coarse gravel
8mm	8.16	22.49	Medium gravel
4mm	4.65	17.85	Fine gravel
2mm	4.19	13.66	Very fine gravel
1mm	5.25	8.41	Very coarse sand
0.85mm	1.37	7.04	Coarse sand
0.5mm	3.2	3.84	Coarse sand
0.25mm	2.47	1.37	Medium sand
0.125mm	0.65	0.72	Fine sand
< 0.125 mm	0.72	0	Fine sand

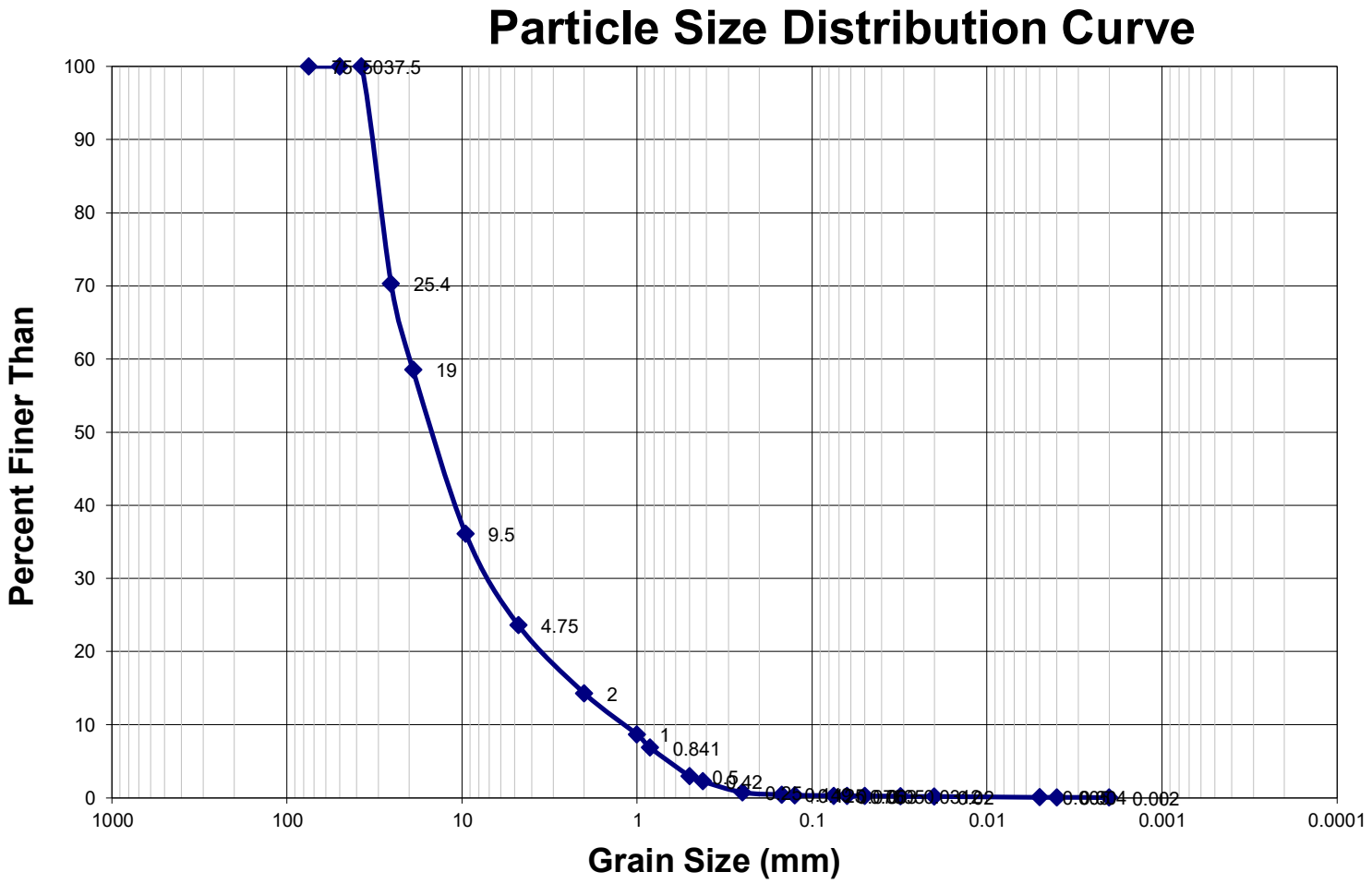
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-4-25
Lab ID: VA25B9003041



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	13.5	86.5	Very coarse gravel
16mm	35.07	51.44	Coarse gravel
8mm	19.29	32.15	Medium gravel
4mm	11.08	21.06	Fine gravel
2mm	6.77	14.3	Very fine gravel
1mm	5.62	8.68	Very coarse sand
0.85mm	1.72	6.97	Coarse sand
0.5mm	4	2.96	Coarse sand
0.25mm	2.22	0.75	Medium sand
0.125mm	0.4	0.35	Fine sand
< 0.125 mm	0.35	0	Fine sand

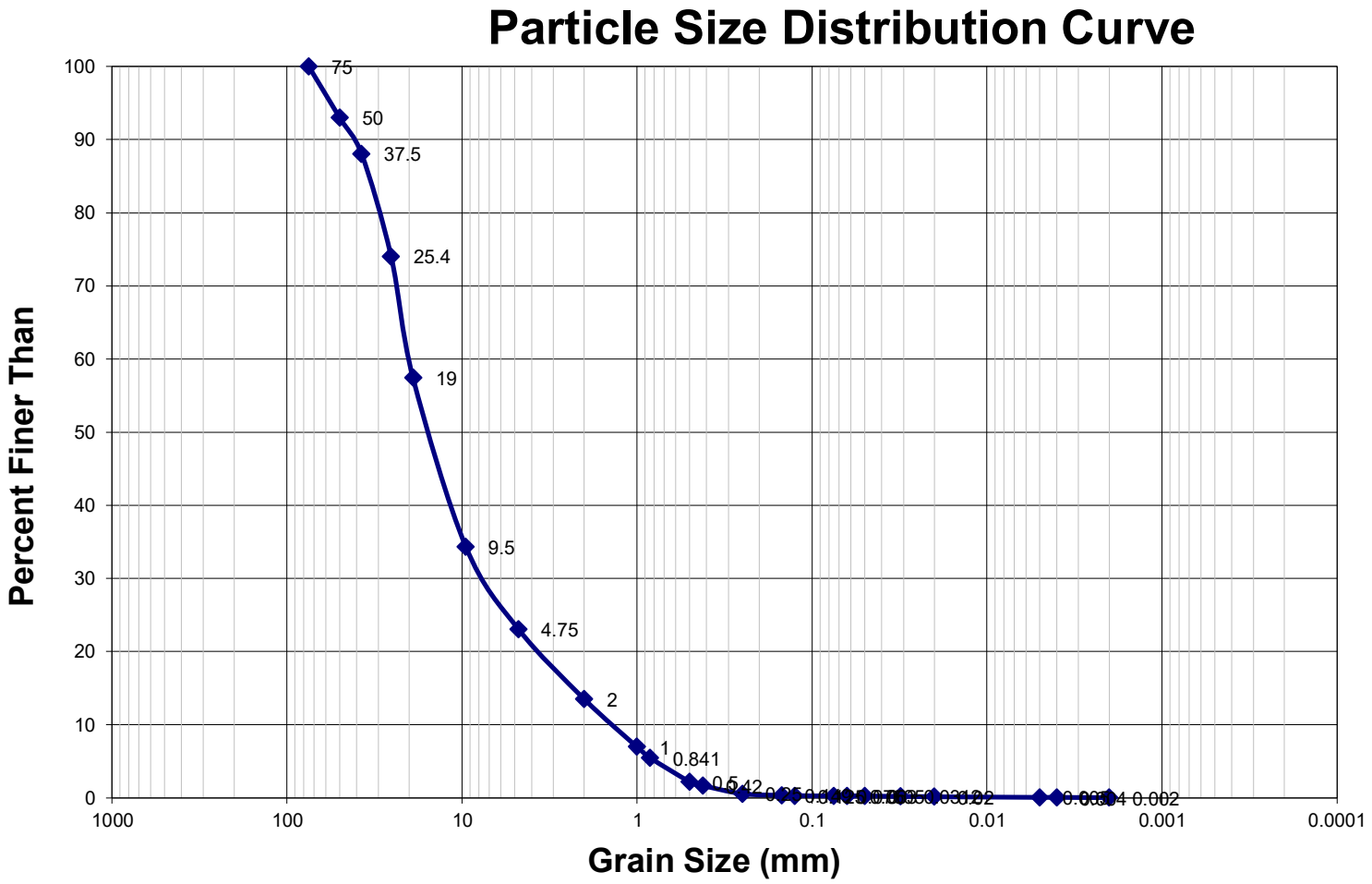
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-4-50
Lab ID: VA25B9003042



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	3.08	96.92	Cobble
32mm	15.25	81.68	Very coarse gravel
16mm	31.55	50.13	Coarse gravel
8mm	19.35	30.77	Medium gravel
4mm	10.32	20.46	Fine gravel
2mm	6.96	13.5	Very fine gravel
1mm	6.51	6.98	Very coarse sand
0.85mm	1.44	5.55	Coarse sand
0.5mm	3.35	2.2	Coarse sand
0.25mm	1.65	0.55	Medium sand
0.125mm	0.26	0.29	Fine sand
< 0.125 mm	0.29	0	Fine sand

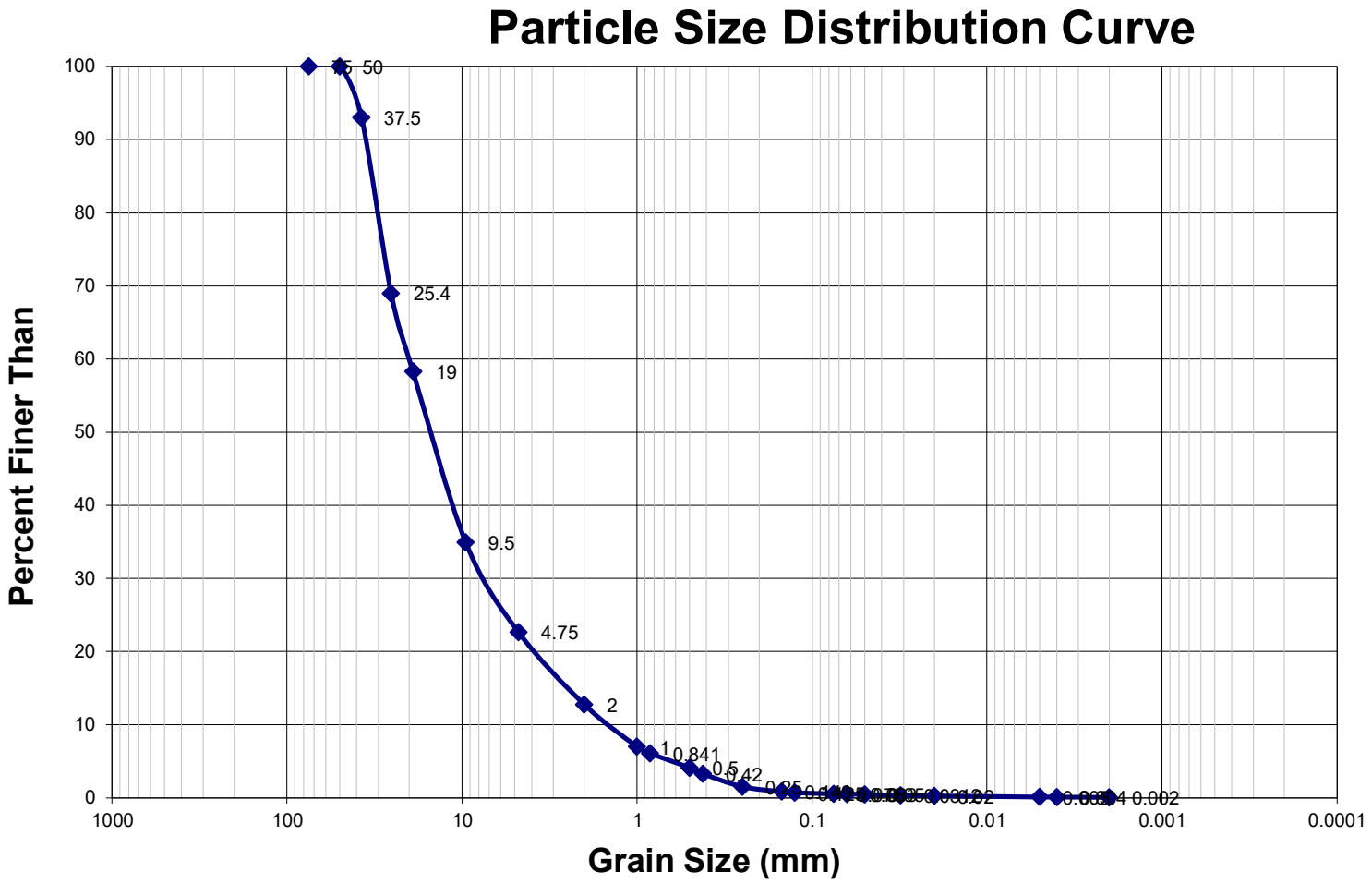
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-02B-2025-4-75
Lab ID: VA25B9003043



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	17.9	82.1	Very coarse gravel
16mm	31.2	50.9	Coarse gravel
8mm	19.86	31.03	Medium gravel
4mm	11.09	19.95	Fine gravel
2mm	7.2	12.74	Very fine gravel
1mm	5.74	7	Very coarse sand
0.85mm	0.87	6.14	Coarse sand
0.5mm	2.02	4.12	Coarse sand
0.25mm	2.61	1.51	Medium sand
0.125mm	0.82	0.69	Fine sand
< 0.125 mm	0.69	0	Fine sand

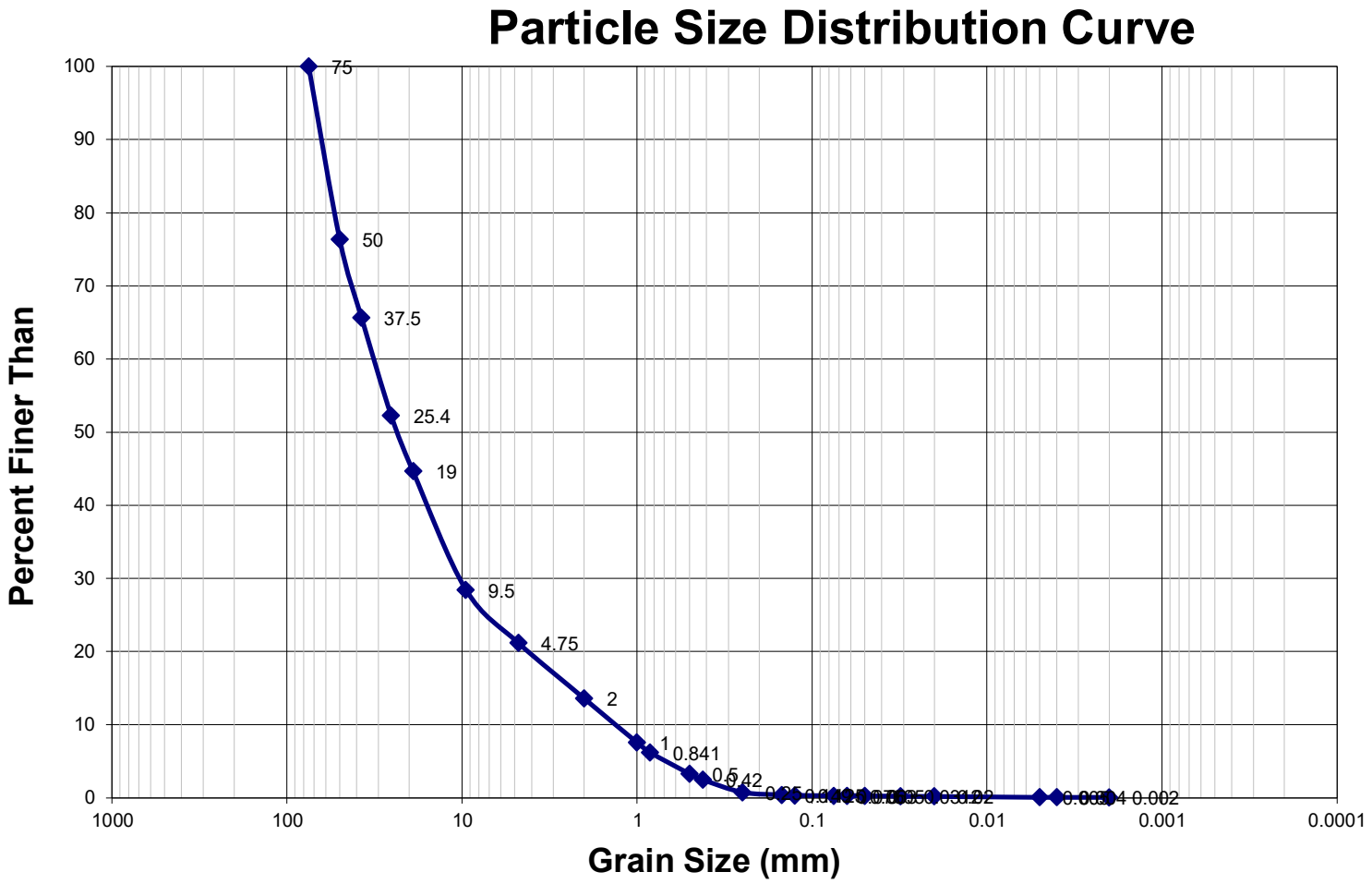
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-1-25
Lab ID: VA25B9003044



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	10.4	89.6	Cobble
32mm	30.02	59.58	Very coarse gravel
16mm	20.04	39.54	Coarse gravel
8mm	13.38	26.16	Medium gravel
4mm	7.05	19.11	Fine gravel
2mm	5.52	13.58	Very fine gravel
1mm	6.02	7.56	Very coarse sand
0.85mm	1.28	6.28	Coarse sand
0.5mm	2.99	3.28	Coarse sand
0.25mm	2.53	0.75	Medium sand
0.125mm	0.42	0.33	Fine sand
< 0.125 mm	0.33	0	Fine sand

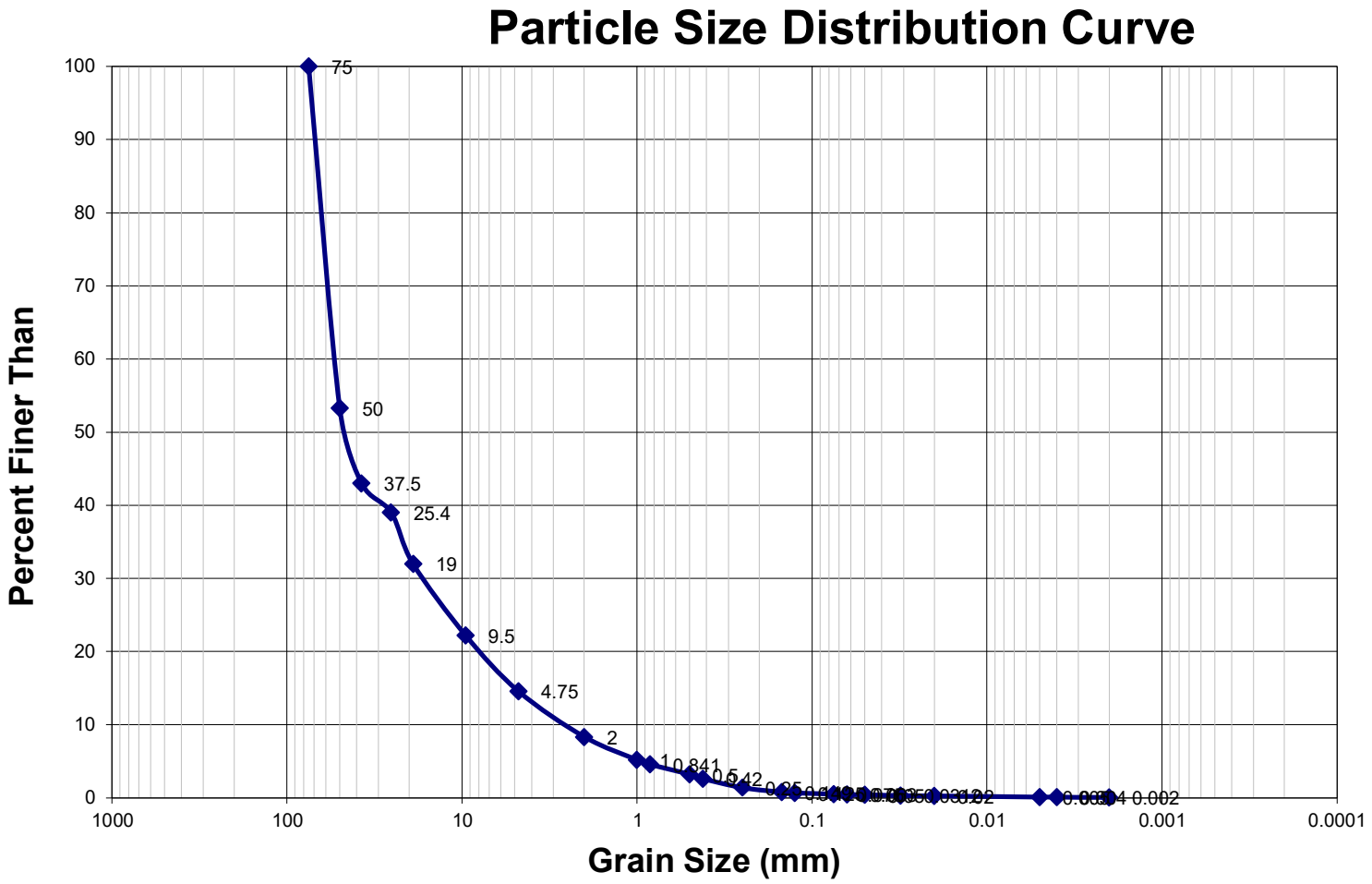
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-1-50
Lab ID: VA25B9003045



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	20.54	79.46	Cobble
32mm	38.26	41.2	Very coarse gravel
16mm	12.3	28.9	Coarse gravel
8mm	9.12	19.78	Medium gravel
4mm	6.91	12.87	Fine gravel
2mm	4.53	8.33	Very fine gravel
1mm	3.13	5.21	Very coarse sand
0.85mm	0.6	4.61	Coarse sand
0.5mm	1.4	3.2	Coarse sand
0.25mm	1.81	1.39	Medium sand
0.125mm	0.73	0.66	Fine sand
< 0.125 mm	0.66	0	Fine sand

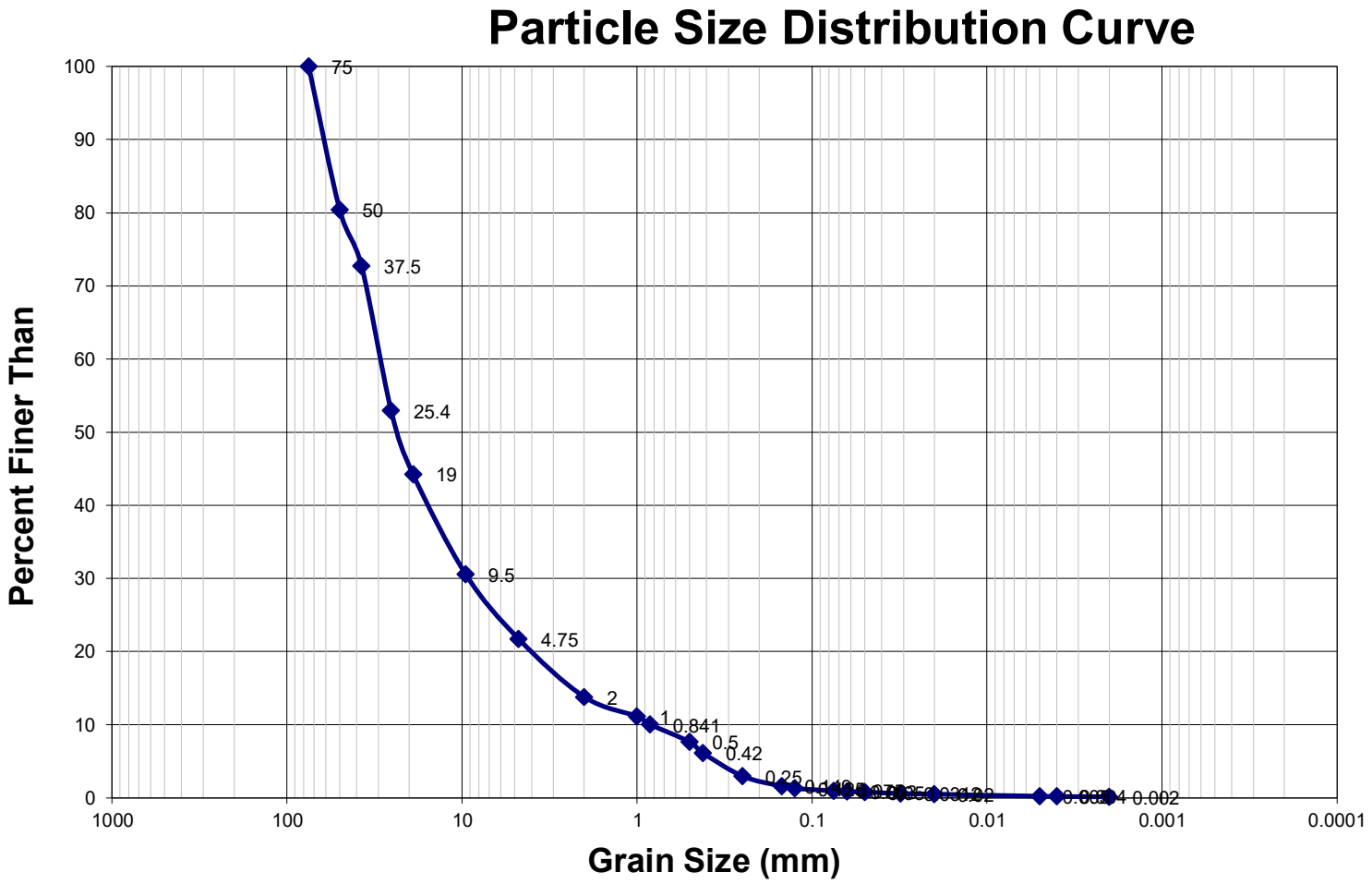
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-1-75
Lab ID: VA25B9003046



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	8.61	91.39	Cobble
32mm	27.65	63.74	Very coarse gravel
16mm	23.83	39.91	Coarse gravel
8mm	12.15	27.76	Medium gravel
4mm	8.19	19.58	Fine gravel
2mm	5.78	13.79	Very fine gravel
1mm	2.65	11.14	Very coarse sand
0.85mm	1.05	10.09	Coarse sand
0.5mm	2.45	7.65	Coarse sand
0.25mm	4.68	2.96	Medium sand
0.125mm	1.68	1.29	Fine sand
< 0.125 mm	1.29	0	Fine sand

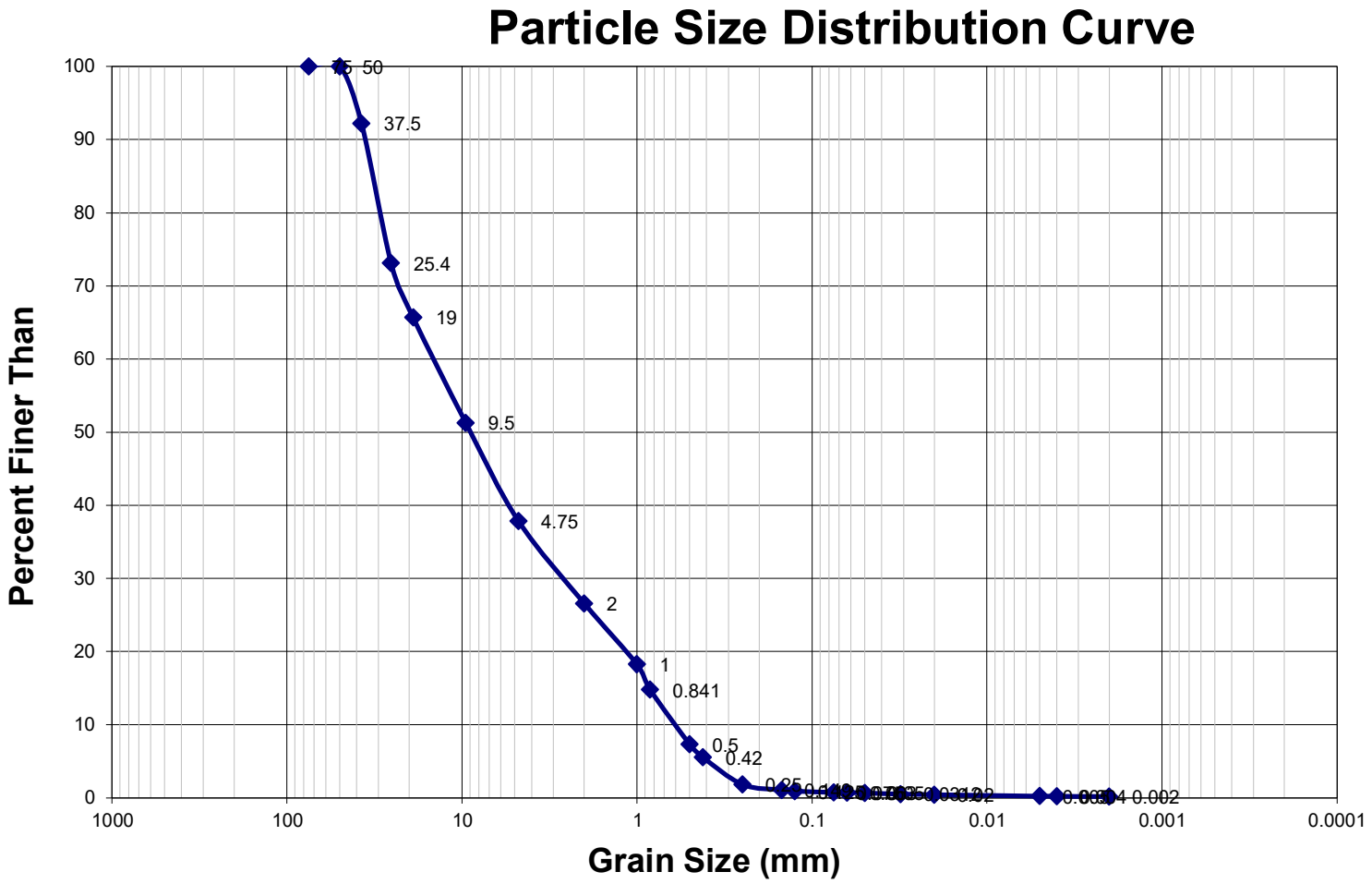
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-2-25
Lab ID: VA25B9003047



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	16.48	83.52	Very coarse gravel
16mm	22.39	61.14	Coarse gravel
8mm	14.11	47.03	Medium gravel
4mm	12.27	34.76	Fine gravel
2mm	8.2	26.56	Very fine gravel
1mm	8.29	18.27	Very coarse sand
0.85mm	3.28	14.98	Coarse sand
0.5mm	7.66	7.32	Coarse sand
0.25mm	5.5	1.82	Medium sand
0.125mm	0.93	0.89	Fine sand
< 0.125 mm	0.89	0	Fine sand

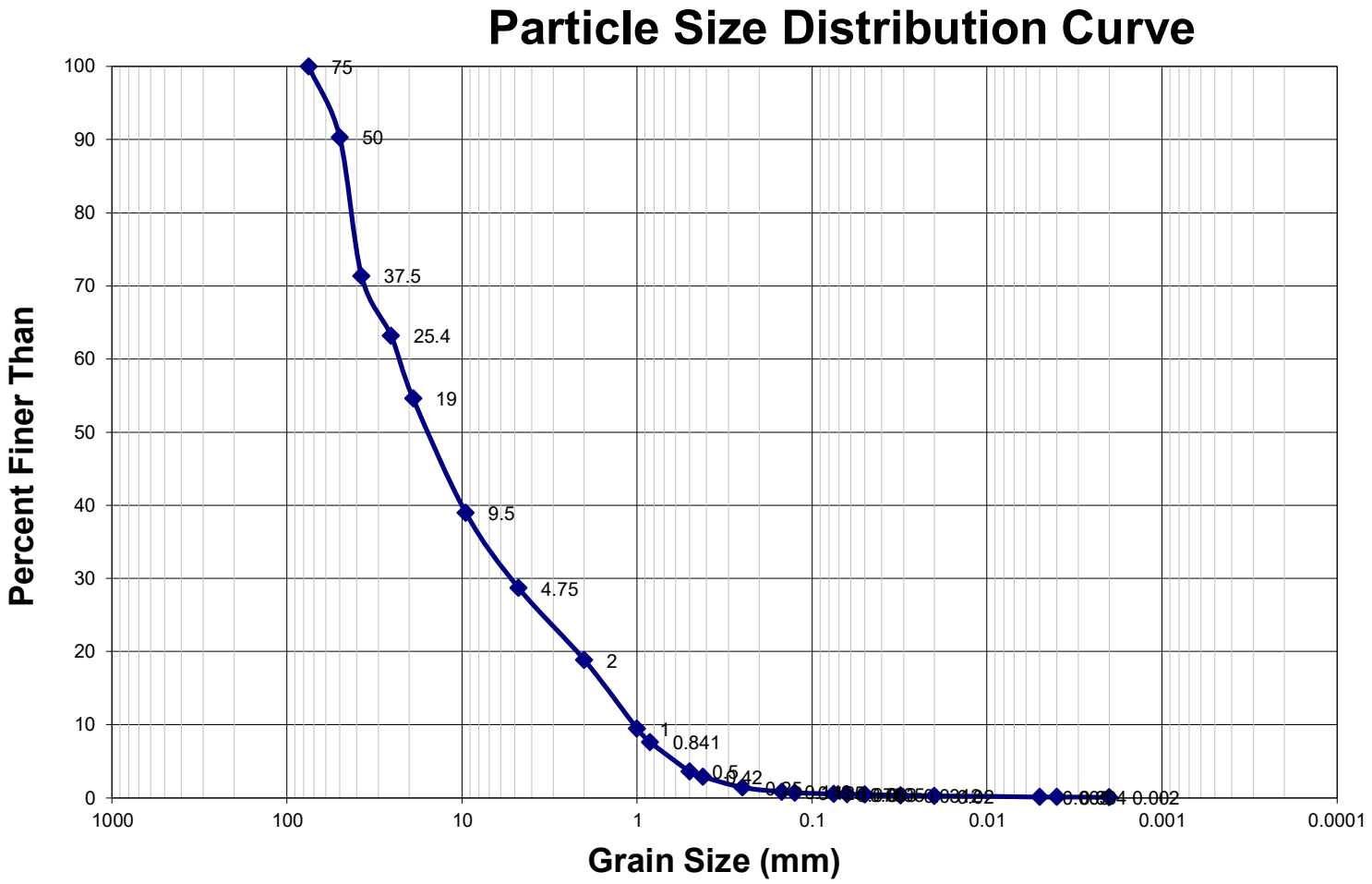
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-2-50
Lab ID: VA25B9003048



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	4.25	95.75	Cobble
32mm	28.1	67.65	Very coarse gravel
16mm	17.97	49.68	Coarse gravel
8mm	13.95	35.73	Medium gravel
4mm	9.71	26.02	Fine gravel
2mm	7.17	18.85	Very fine gravel
1mm	9.35	9.5	Very coarse sand
0.85mm	1.77	7.73	Coarse sand
0.5mm	4.13	3.6	Coarse sand
0.25mm	2.18	1.42	Medium sand
0.125mm	0.73	0.69	Fine sand
< 0.125 mm	0.69	0	Fine sand

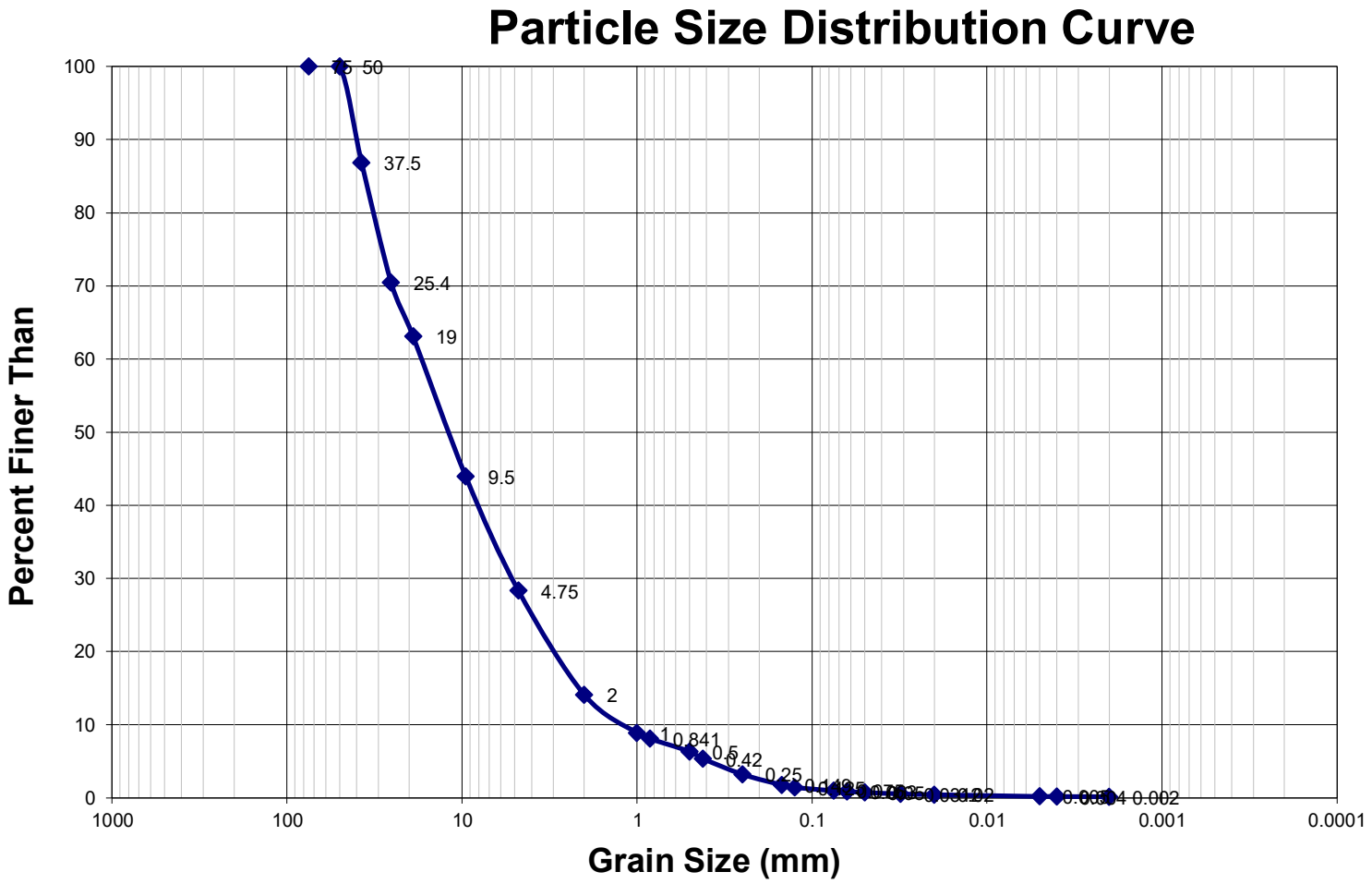
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-2-75
Lab ID: VA25B9003049



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	20.59	79.41	Very coarse gravel
16mm	22.37	57.05	Coarse gravel
8mm	18.05	39	Medium gravel
4mm	14.55	24.44	Fine gravel
2mm	10.36	14.09	Very fine gravel
1mm	5.22	8.87	Very coarse sand
0.85mm	0.76	8.11	Coarse sand
0.5mm	1.77	6.34	Coarse sand
0.25mm	3.12	3.22	Medium sand
0.125mm	1.79	1.43	Fine sand
< 0.125 mm	1.43	0	Fine sand

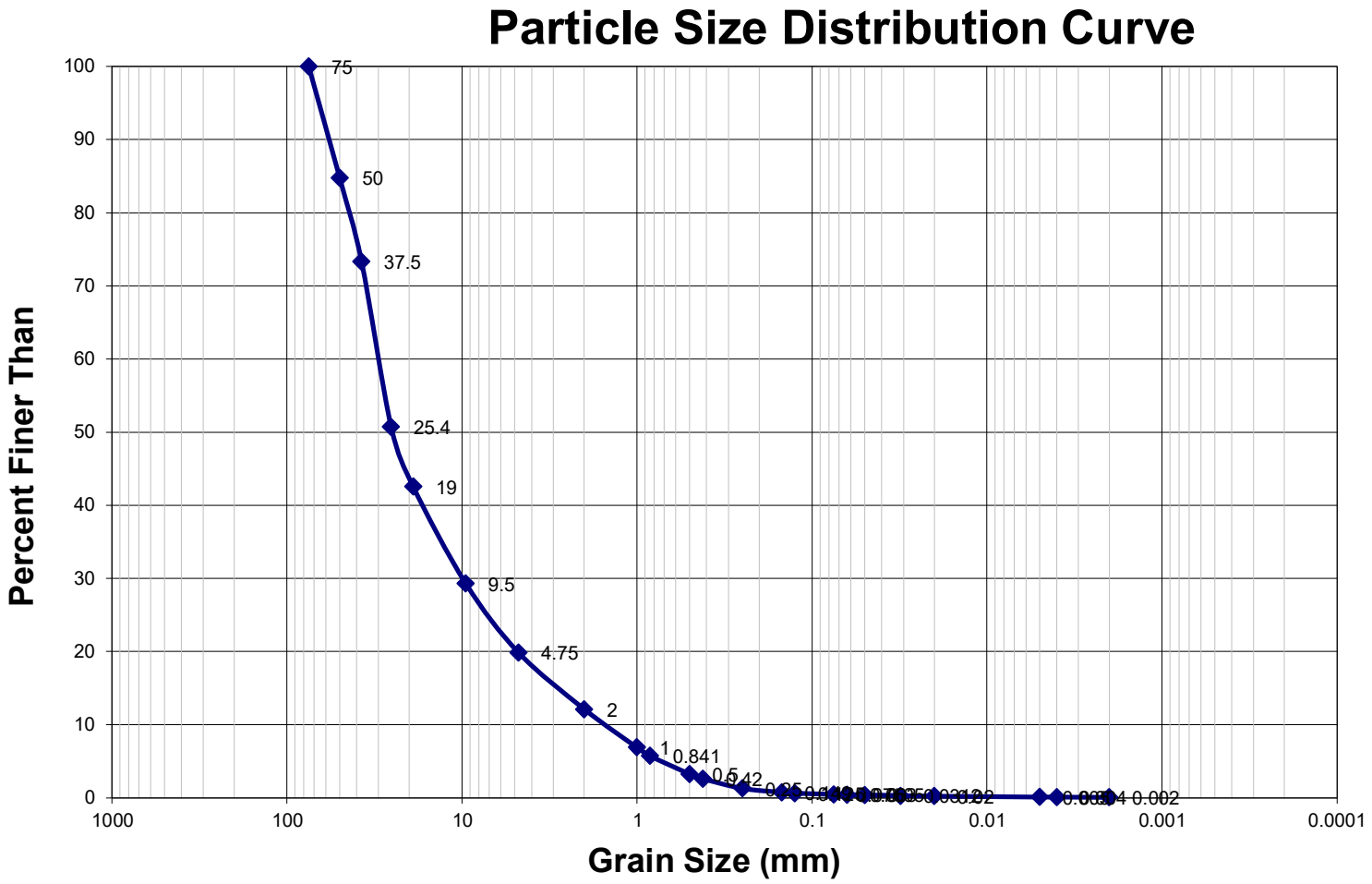
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-3-25
Lab ID: VA25B9003050



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	6.69	93.31	Cobble
32mm	30.25	63.06	Very coarse gravel
16mm	24.67	38.38	Coarse gravel
8mm	12.07	26.32	Medium gravel
4mm	8.56	17.75	Fine gravel
2mm	5.65	12.11	Very fine gravel
1mm	5.21	6.89	Very coarse sand
0.85mm	1.1	5.8	Coarse sand
0.5mm	2.56	3.24	Coarse sand
0.25mm	1.95	1.29	Medium sand
0.125mm	0.66	0.62	Fine sand
< 0.125 mm	0.62	0	Fine sand

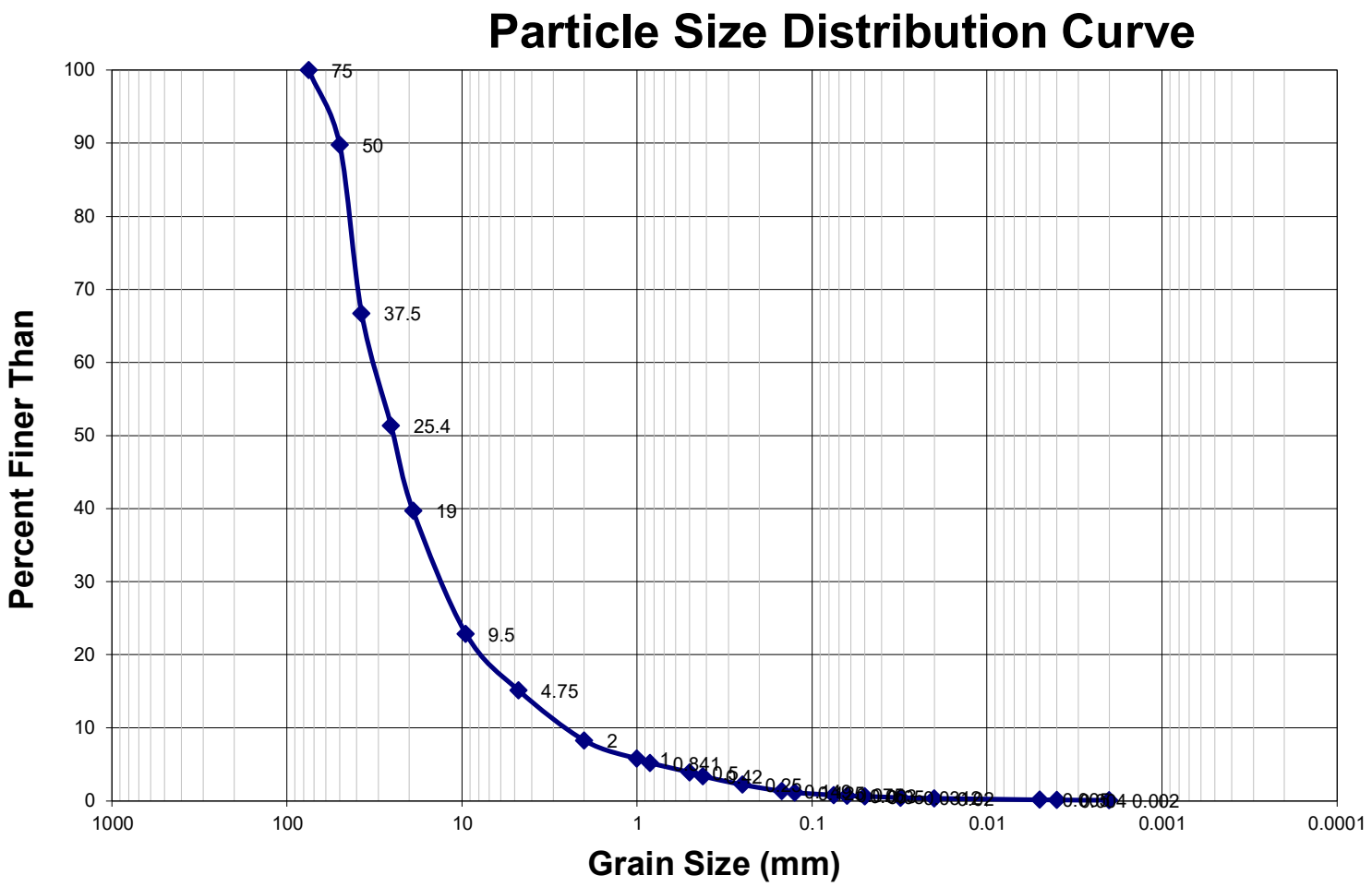
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-3-50
Lab ID: VA25B9003051



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	4.5	95.5	Cobble
32mm	35.77	59.74	Very coarse gravel
16mm	25.34	34.4	Coarse gravel
8mm	13.96	20.44	Medium gravel
4mm	7.18	13.26	Fine gravel
2mm	5	8.26	Very fine gravel
1mm	2.5	5.76	Very coarse sand
0.85mm	0.56	5.21	Coarse sand
0.5mm	1.3	3.91	Coarse sand
0.25mm	1.69	2.22	Medium sand
0.125mm	1.09	1.12	Fine sand
< 0.125 mm	1.12	0	Fine sand

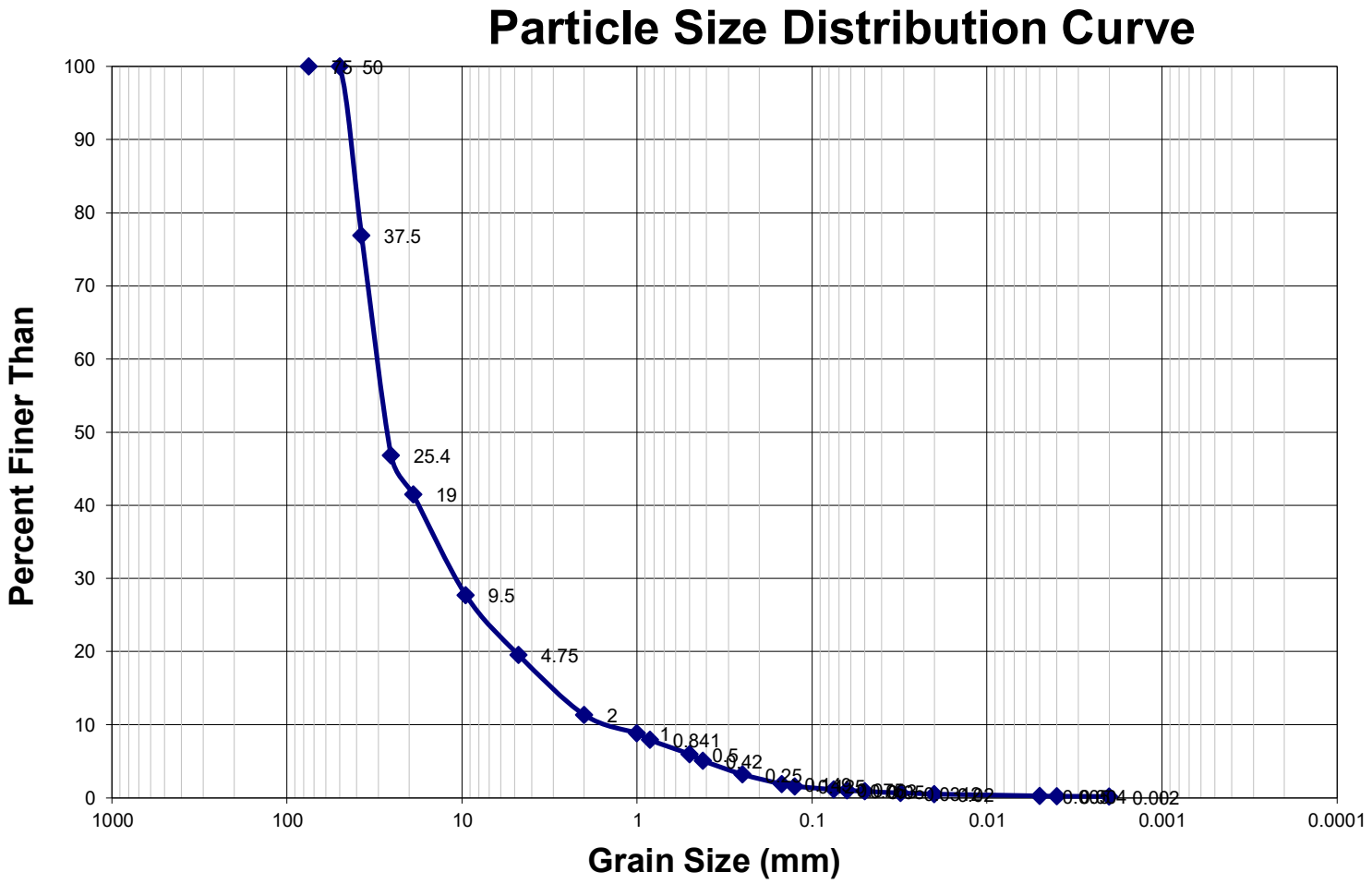
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-3-75
Lab ID: VA25B9003052



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	36.76	63.24	Very coarse gravel
16mm	26.11	37.14	Coarse gravel
8mm	12	25.14	Medium gravel
4mm	7.82	17.32	Fine gravel
2mm	5.98	11.34	Very fine gravel
1mm	2.51	8.83	Very coarse sand
0.85mm	0.86	7.97	Coarse sand
0.5mm	2.01	5.96	Coarse sand
0.25mm	2.74	3.21	Medium sand
0.125mm	1.63	1.58	Fine sand
< 0.125 mm	1.58	0	Fine sand

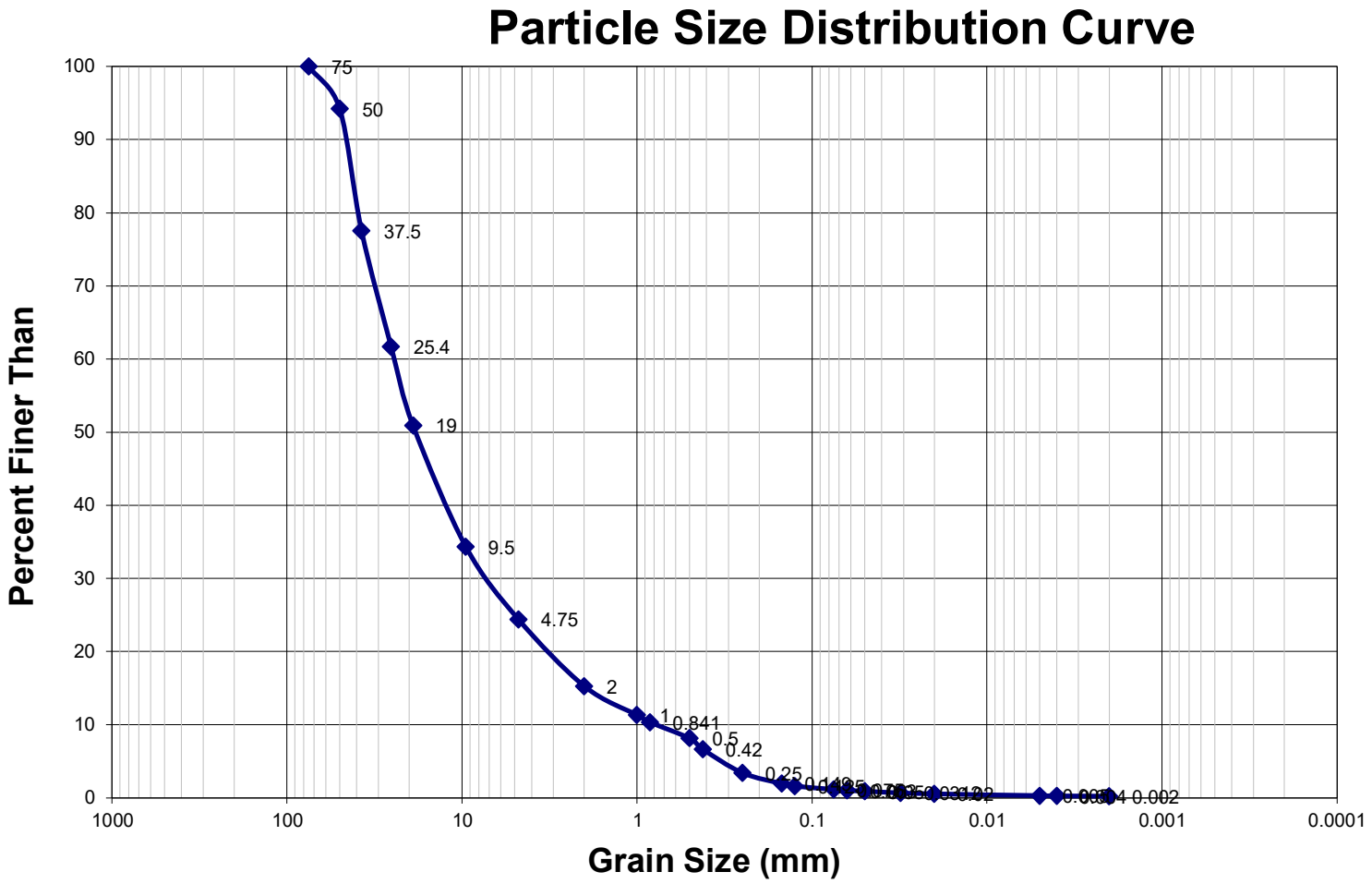
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-4-25
Lab ID: VA25B9003053



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	2.54	97.46	Cobble
32mm	27.13	70.33	Very coarse gravel
16mm	24.64	45.69	Coarse gravel
8mm	14.48	31.2	Medium gravel
4mm	9.29	21.91	Fine gravel
2mm	6.64	15.27	Very fine gravel
1mm	3.94	11.33	Very coarse sand
0.85mm	0.95	10.38	Coarse sand
0.5mm	2.22	8.16	Coarse sand
0.25mm	4.74	3.41	Medium sand
0.125mm	1.81	1.6	Fine sand
< 0.125 mm	1.6	0	Fine sand

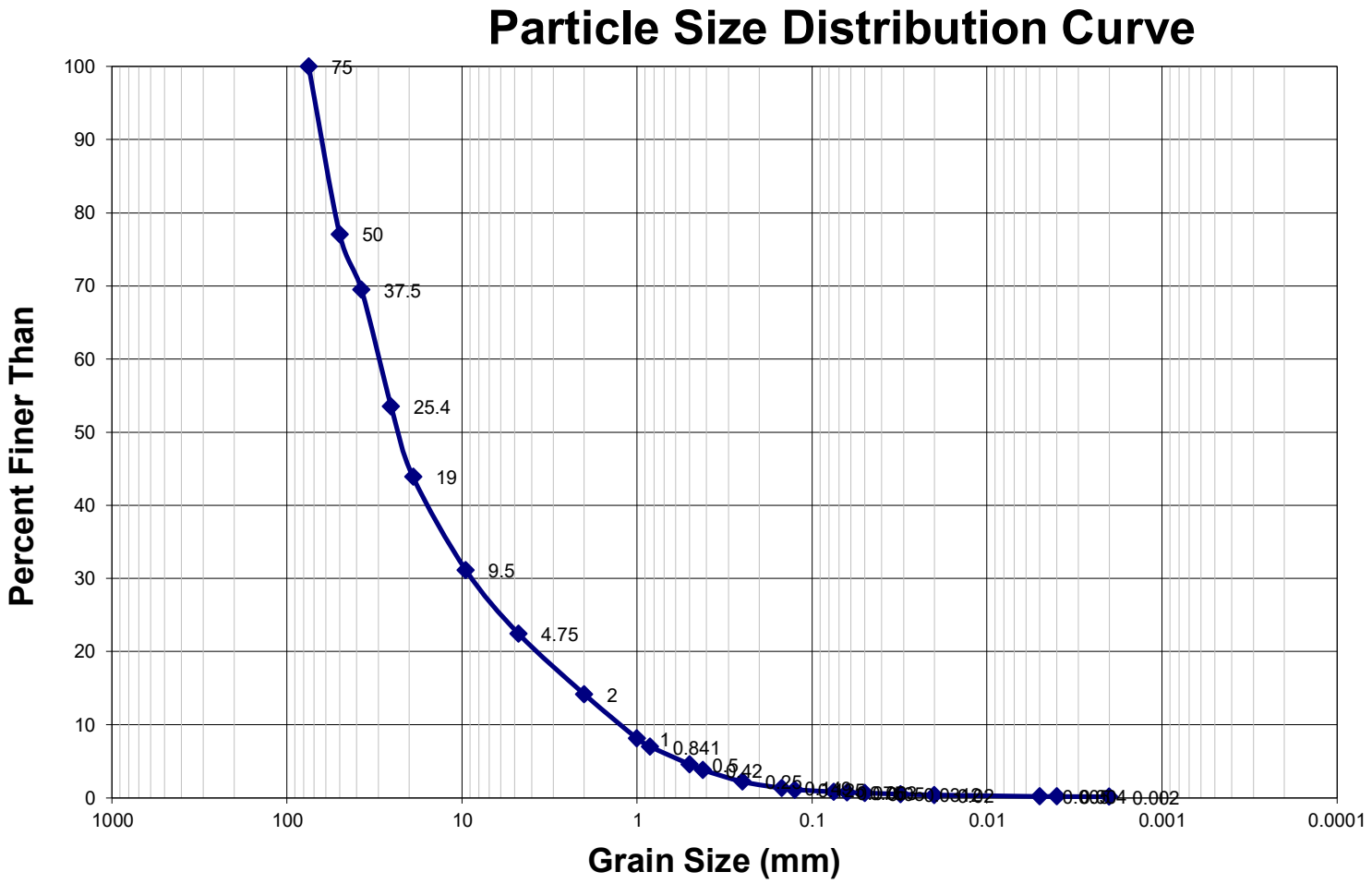
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-4-50
Lab ID: VA25B9003054



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	10.1	89.9	Cobble
32mm	27.67	62.23	Very coarse gravel
16mm	22.38	39.86	Coarse gravel
8mm	11.46	28.4	Medium gravel
4mm	8.2	20.2	Fine gravel
2mm	6.02	14.18	Very fine gravel
1mm	6.05	8.13	Very coarse sand
0.85mm	1.07	7.06	Coarse sand
0.5mm	2.49	4.57	Coarse sand
0.25mm	2.35	2.22	Medium sand
0.125mm	1.12	1.1	Fine sand
< 0.125 mm	1.1	0	Fine sand

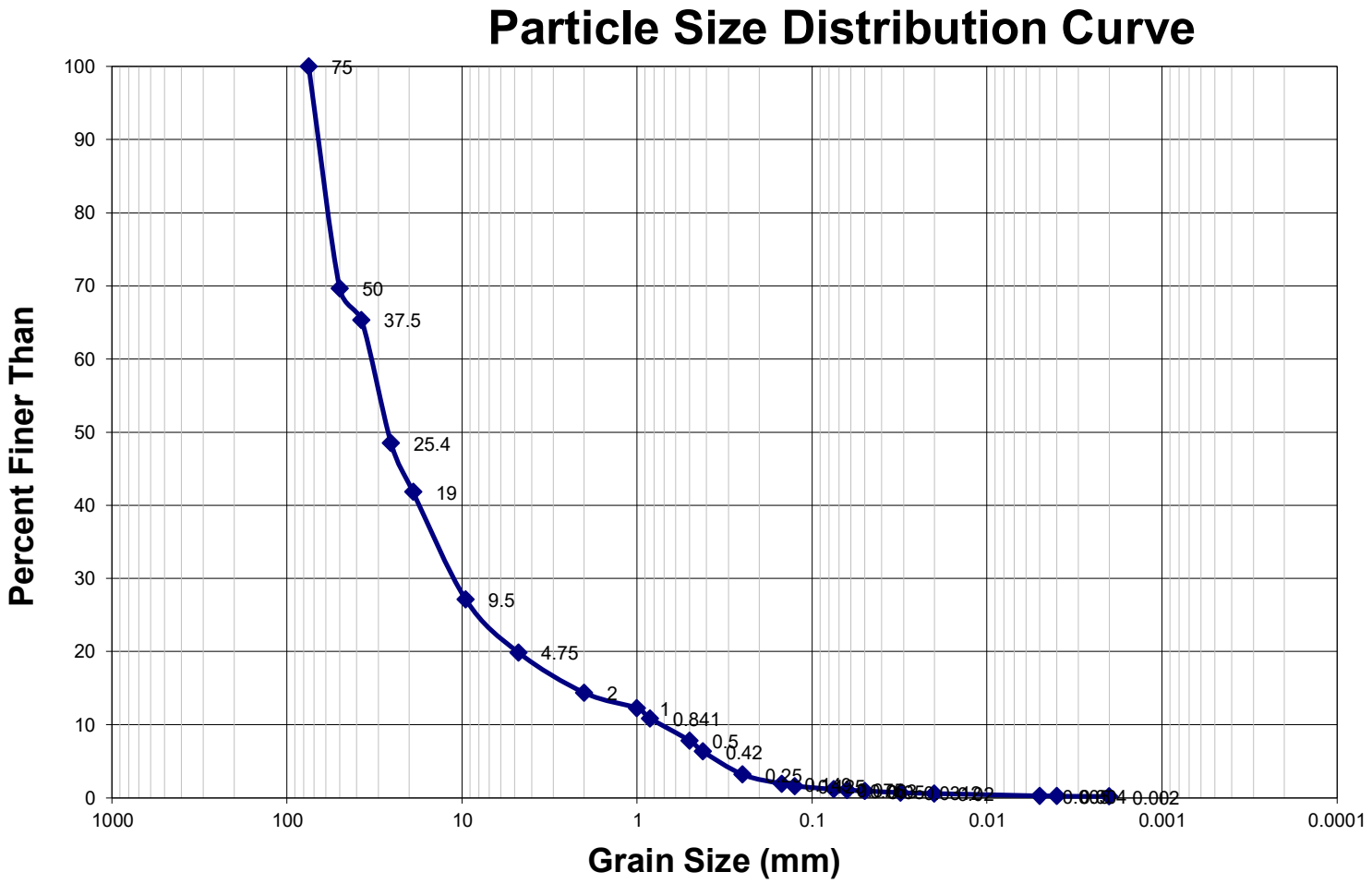
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05A-2025-4-75
Lab ID: VA25B9003055



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	13.35	86.65	Cobble
32mm	28.97	57.68	Very coarse gravel
16mm	20.5	37.18	Coarse gravel
8mm	12.36	24.82	Medium gravel
4mm	6.45	18.36	Fine gravel
2mm	4.01	14.36	Very fine gravel
1mm	2.08	12.27	Very coarse sand
0.85mm	1.33	10.94	Coarse sand
0.5mm	3.11	7.83	Coarse sand
0.25mm	4.62	3.2	Medium sand
0.125mm	1.59	1.61	Fine sand
< 0.125 mm	1.61	0	Fine sand

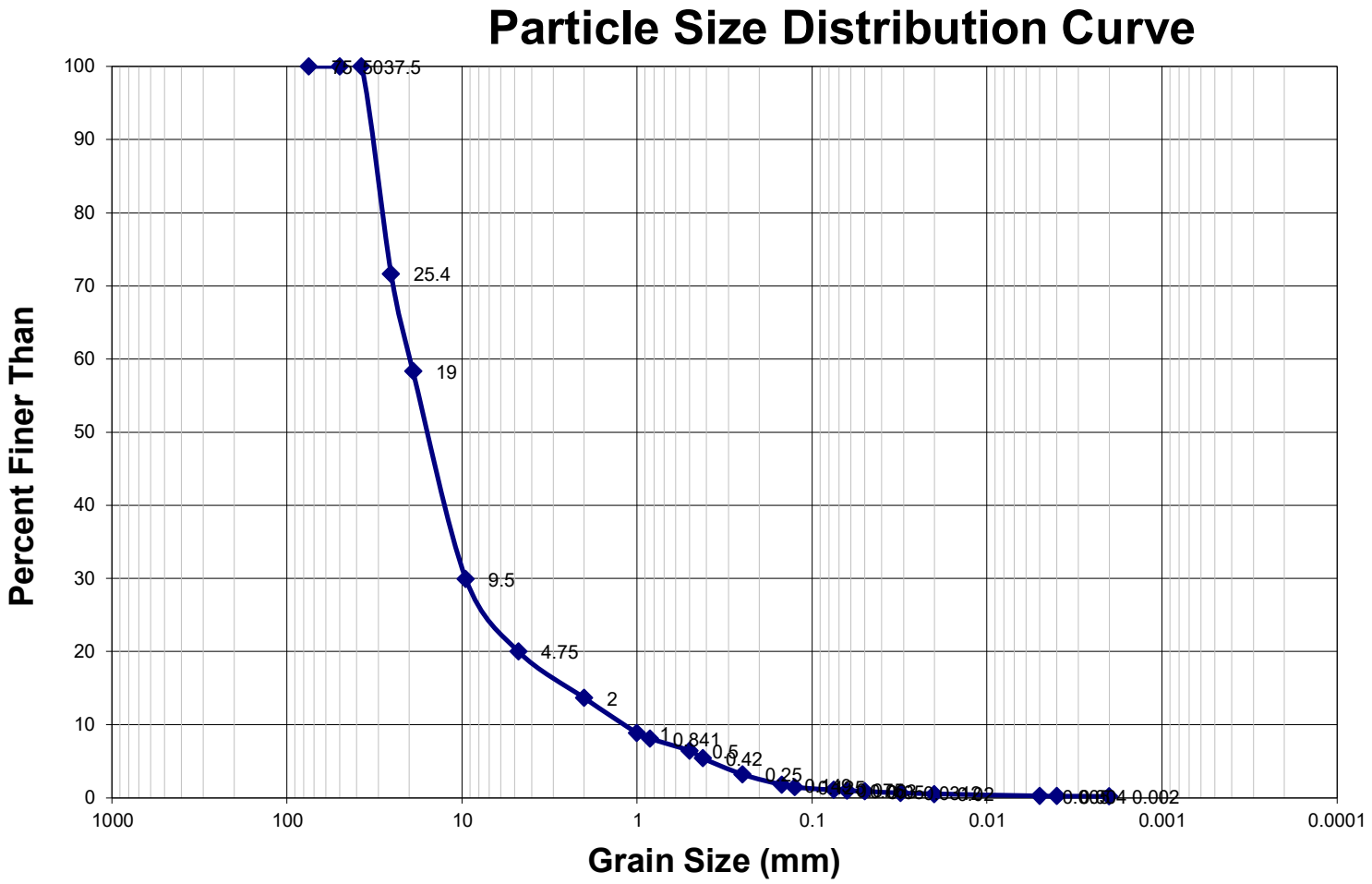
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-1-25
Lab ID: VA25B9003056



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	12.89	87.11	Very coarse gravel
16mm	37.76	49.35	Coarse gravel
8mm	22.56	26.79	Medium gravel
4mm	8.52	18.27	Fine gravel
2mm	4.63	13.64	Very fine gravel
1mm	4.77	8.87	Very coarse sand
0.85mm	0.73	8.14	Coarse sand
0.5mm	1.69	6.45	Coarse sand
0.25mm	3.23	3.22	Medium sand
0.125mm	1.77	1.45	Fine sand
< 0.125 mm	1.45	0	Fine sand

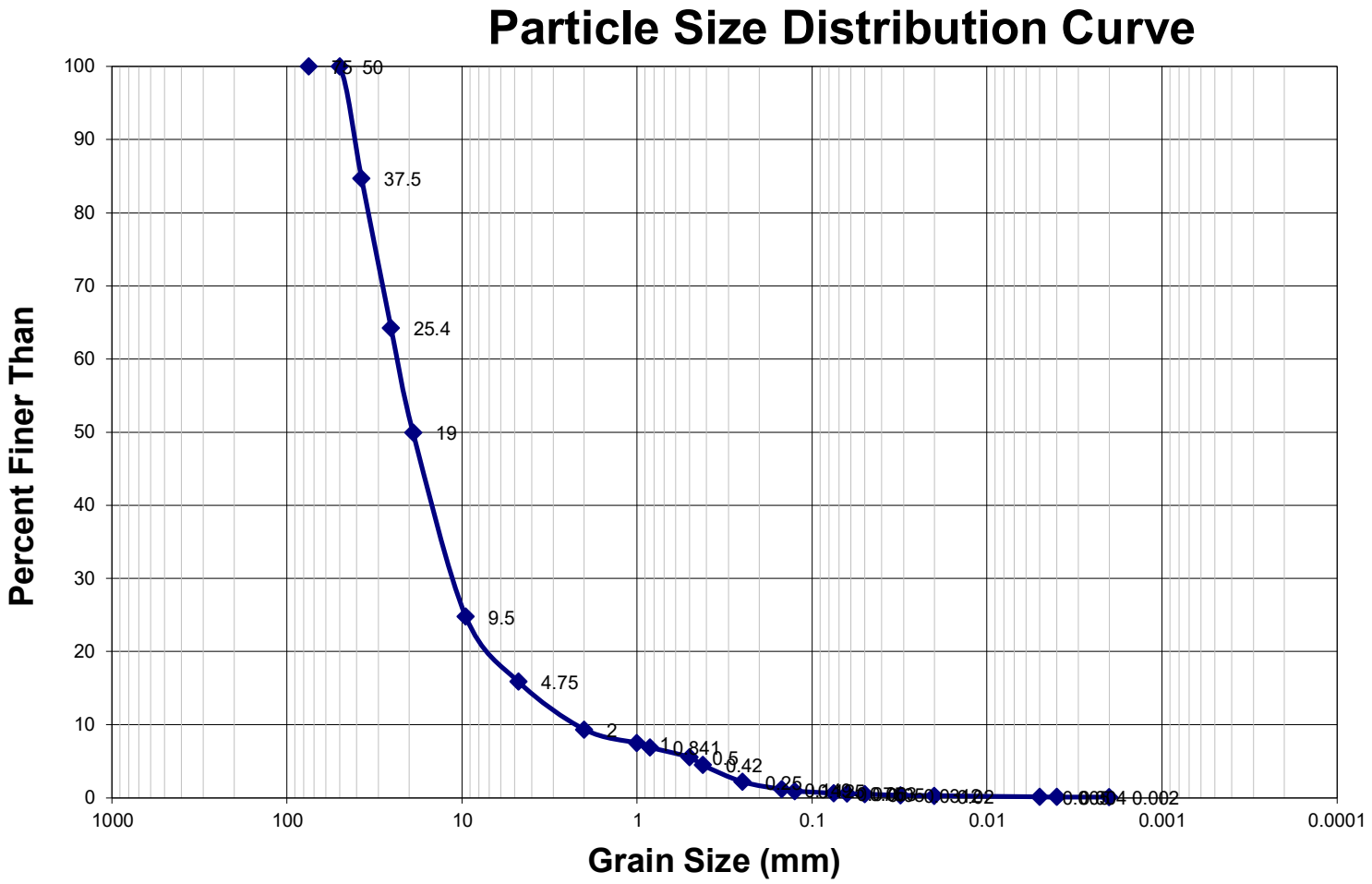
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-1-50
Lab ID: VA25B9003057



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	24.61	75.39	Very coarse gravel
16mm	33.38	42.01	Coarse gravel
8mm	20.04	21.96	Medium gravel
4mm	7.88	14.09	Fine gravel
2mm	4.75	9.34	Very fine gravel
1mm	1.85	7.49	Very coarse sand
0.85mm	0.58	6.91	Coarse sand
0.5mm	1.35	5.56	Coarse sand
0.25mm	3.37	2.19	Medium sand
0.125mm	1.27	0.92	Fine sand
< 0.125 mm	0.92	0	Fine sand

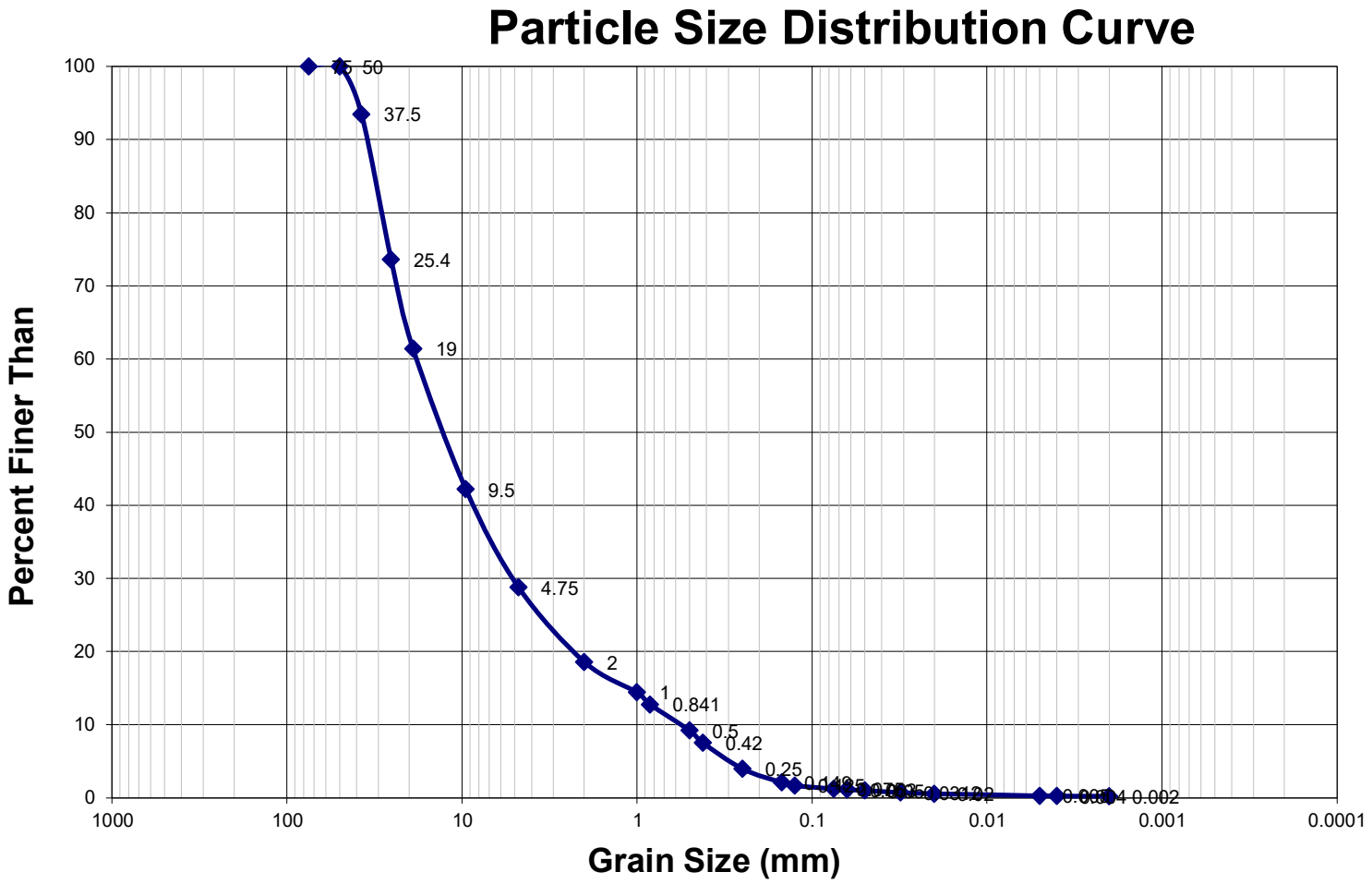
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-1-75
Lab ID: VA25B9003058



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	15.56	84.44	Very coarse gravel
16mm	29.08	55.36	Coarse gravel
8mm	17.38	37.97	Medium gravel
4mm	11.96	26.02	Fine gravel
2mm	7.43	18.59	Very fine gravel
1mm	4.16	14.43	Very coarse sand
0.85mm	1.57	12.86	Coarse sand
0.5mm	3.65	9.21	Coarse sand
0.25mm	5.24	3.97	Medium sand
0.125mm	2.29	1.68	Fine sand
< 0.125 mm	1.68	0	Fine sand

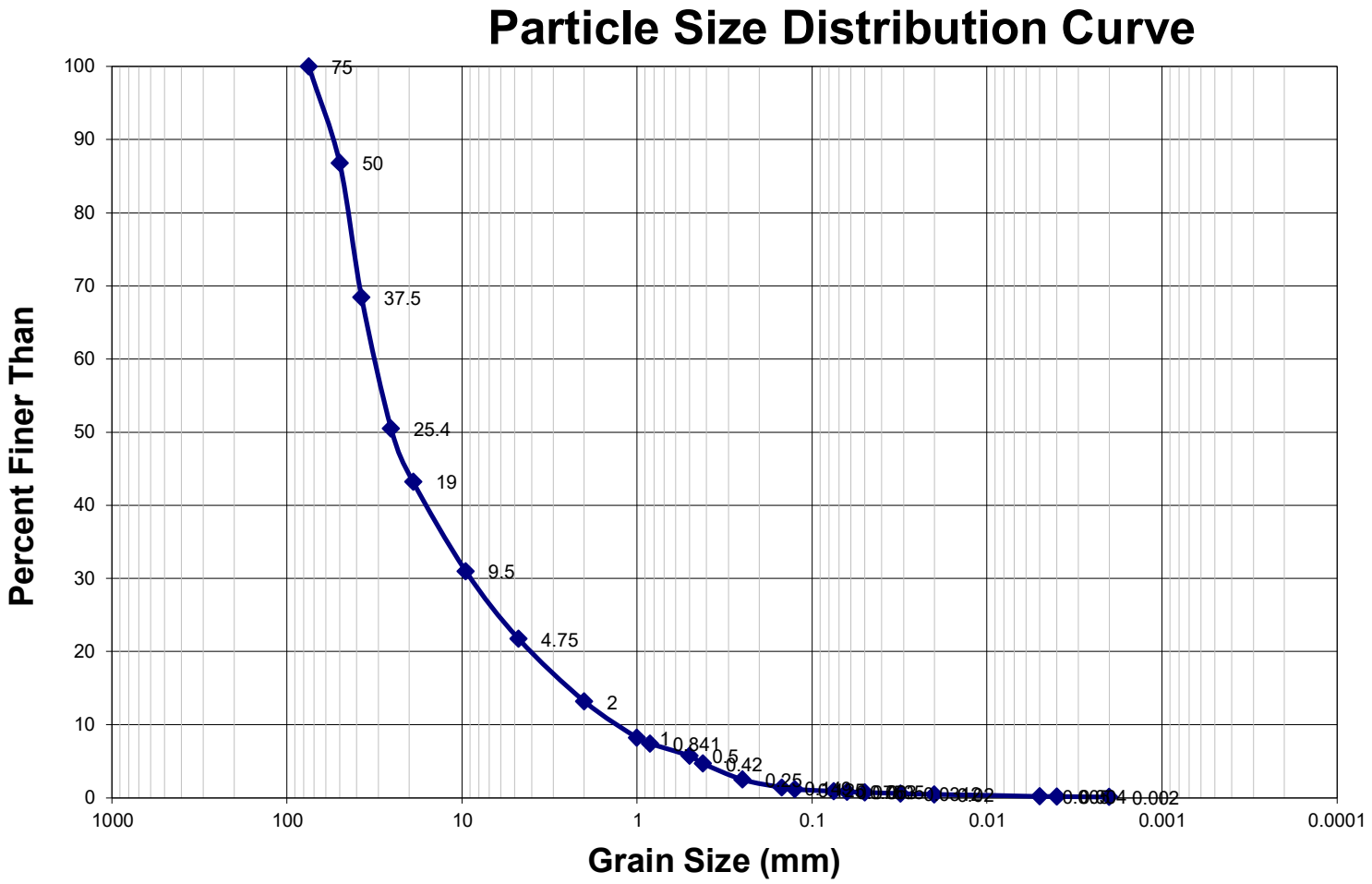
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-2-25
Lab ID: VA25B9003059



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	5.81	94.19	Cobble
32mm	33.92	60.27	Very coarse gravel
16mm	20.91	39.37	Coarse gravel
8mm	11.28	28.08	Medium gravel
4mm	8.66	19.42	Fine gravel
2mm	6.23	13.19	Very fine gravel
1mm	4.96	8.22	Very coarse sand
0.85mm	0.75	7.48	Coarse sand
0.5mm	1.75	5.73	Coarse sand
0.25mm	3.23	2.5	Medium sand
0.125mm	1.33	1.17	Fine sand
< 0.125 mm	1.17	0	Fine sand

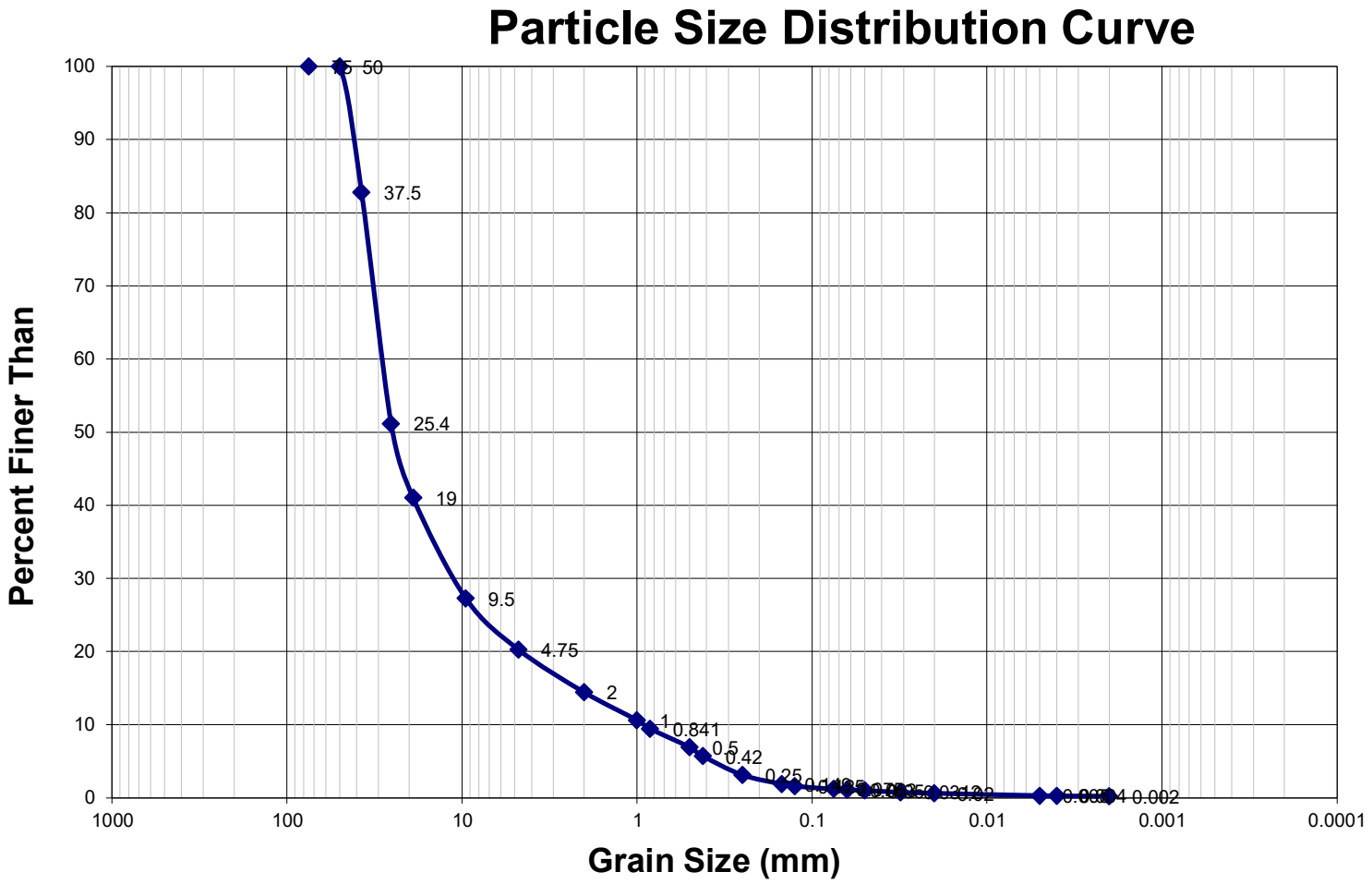
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-2-50
Lab ID: VA25B9003060



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	31.59	68.41	Very coarse gravel
16mm	31.73	36.69	Coarse gravel
8mm	11.63	25.06	Medium gravel
4mm	6.39	18.67	Fine gravel
2mm	4.24	14.43	Very fine gravel
1mm	3.8	10.62	Very coarse sand
0.85mm	1.11	9.51	Coarse sand
0.5mm	2.59	6.92	Coarse sand
0.25mm	3.8	3.12	Medium sand
0.125mm	1.52	1.6	Fine sand
< 0.125 mm	1.6	0	Fine sand

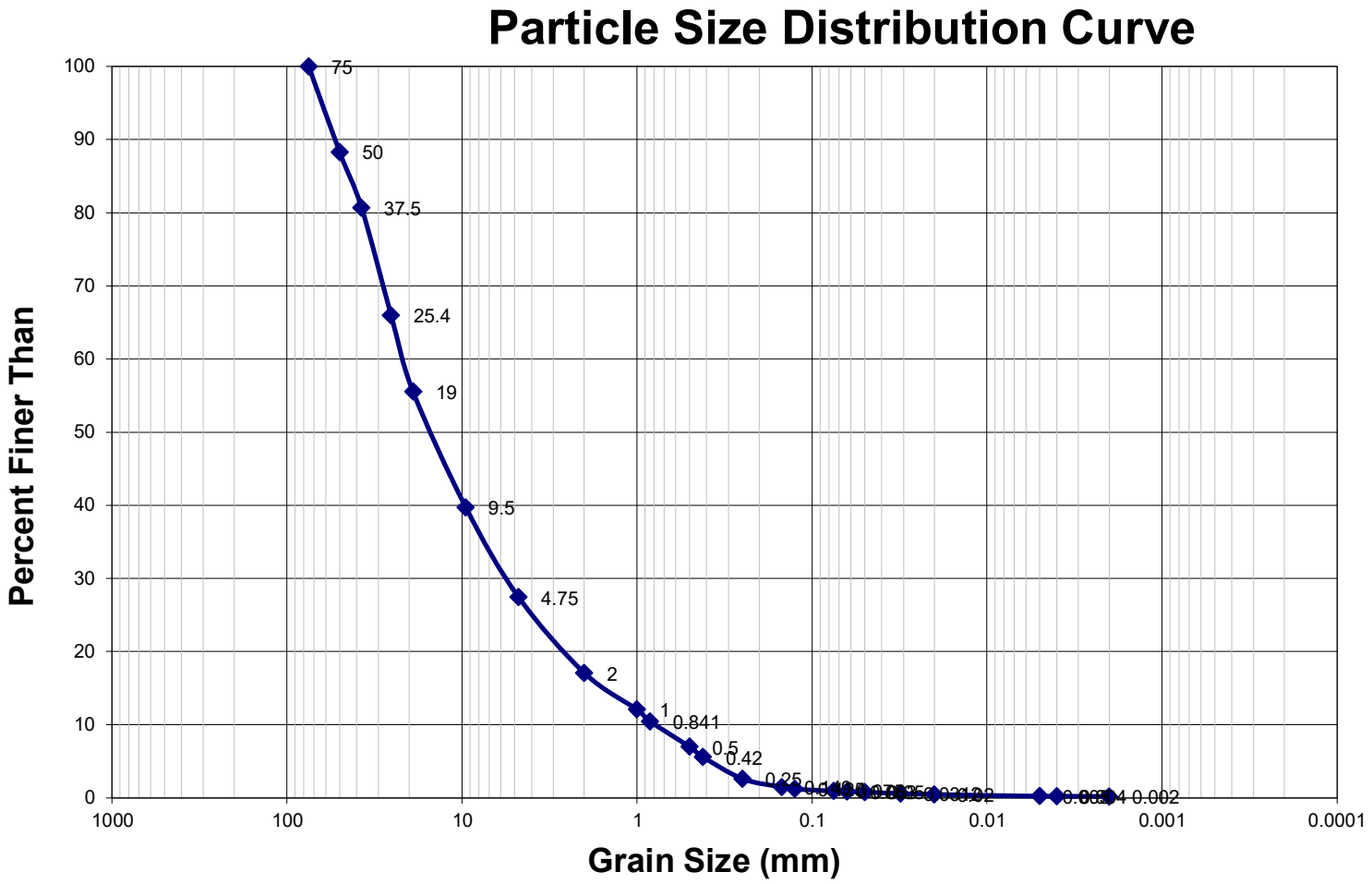
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-2-75
Lab ID: VA25B9003061



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	5.15	94.85	Cobble
32mm	20.85	74	Very coarse gravel
16mm	23.46	50.55	Coarse gravel
8mm	14.7	35.85	Medium gravel
4mm	11.23	24.62	Fine gravel
2mm	7.56	17.06	Very fine gravel
1mm	4.98	12.08	Very coarse sand
0.85mm	1.53	10.55	Coarse sand
0.5mm	3.57	6.98	Coarse sand
0.25mm	4.38	2.6	Medium sand
0.125mm	1.39	1.21	Fine sand
< 0.125 mm	1.21	0	Fine sand

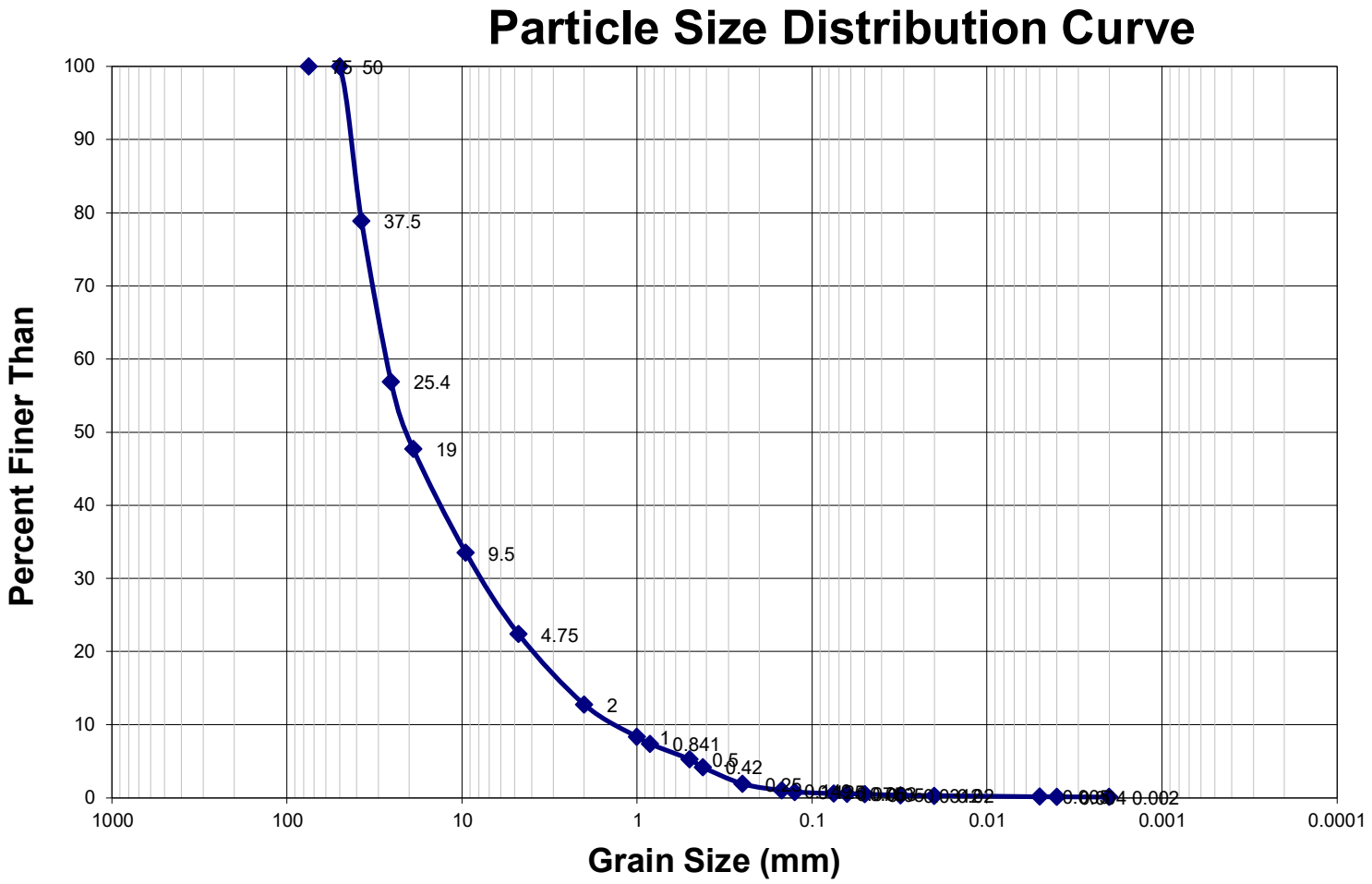
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-3-25
Lab ID: VA25B9003062



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	31.14	68.86	Very coarse gravel
16mm	25.62	43.25	Coarse gravel
8mm	13.24	30.01	Medium gravel
4mm	10.24	19.77	Fine gravel
2mm	7	12.77	Very fine gravel
1mm	4.43	8.34	Very coarse sand
0.85mm	0.92	7.42	Coarse sand
0.5mm	2.15	5.27	Coarse sand
0.25mm	3.36	1.91	Medium sand
0.125mm	1.12	0.79	Fine sand
< 0.125 mm	0.79	0	Fine sand

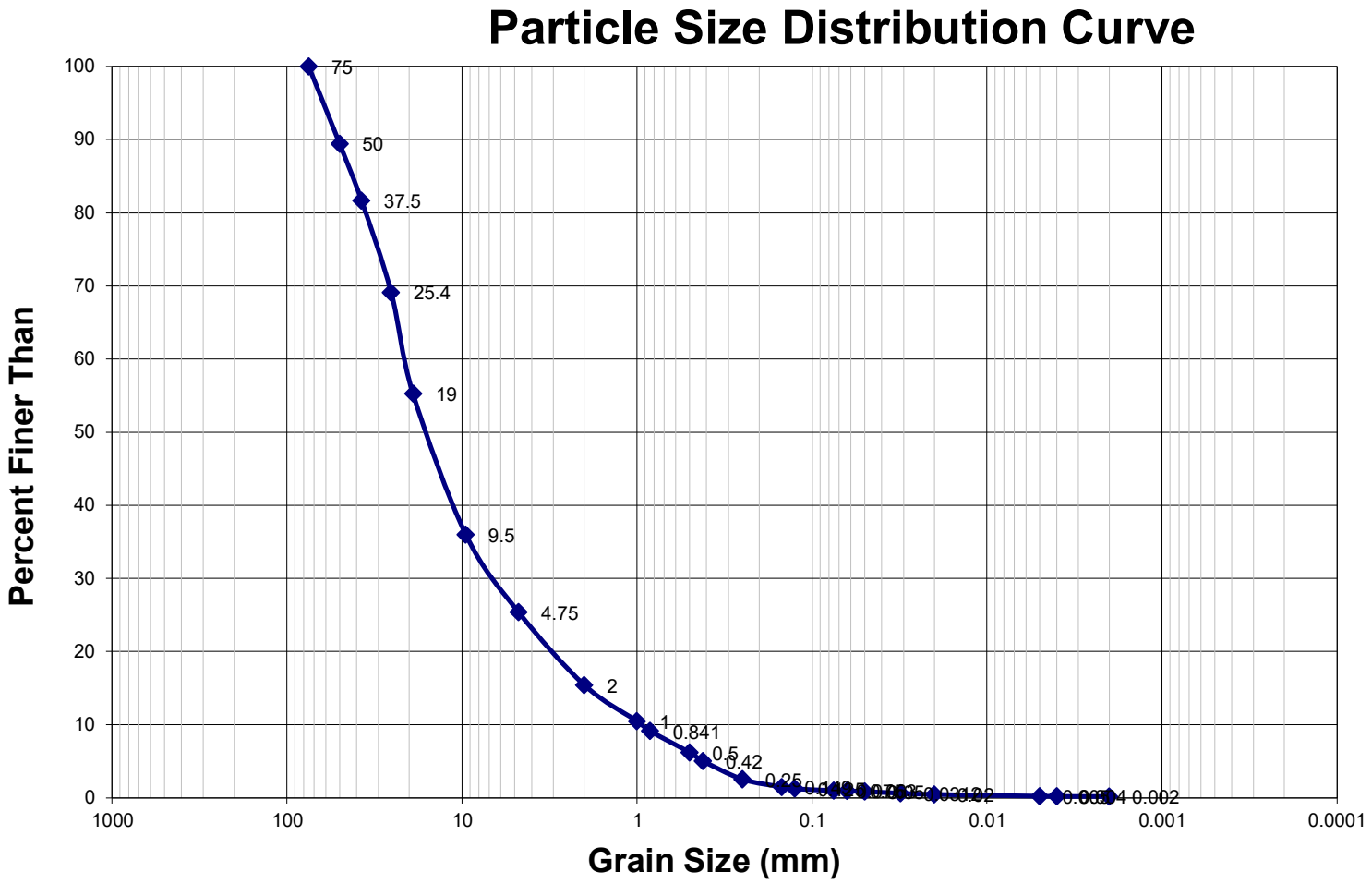
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-3-50
Lab ID: VA25B9003063



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	4.65	95.35	Cobble
32mm	19.4	75.96	Very coarse gravel
16mm	26.79	49.16	Coarse gravel
8mm	16.52	32.65	Medium gravel
4mm	9.96	22.68	Fine gravel
2mm	7.27	15.42	Very fine gravel
1mm	4.93	10.48	Very coarse sand
0.85mm	1.28	9.2	Coarse sand
0.5mm	2.99	6.21	Coarse sand
0.25mm	3.68	2.54	Medium sand
0.125mm	1.29	1.24	Fine sand
< 0.125 mm	1.24	0	Fine sand

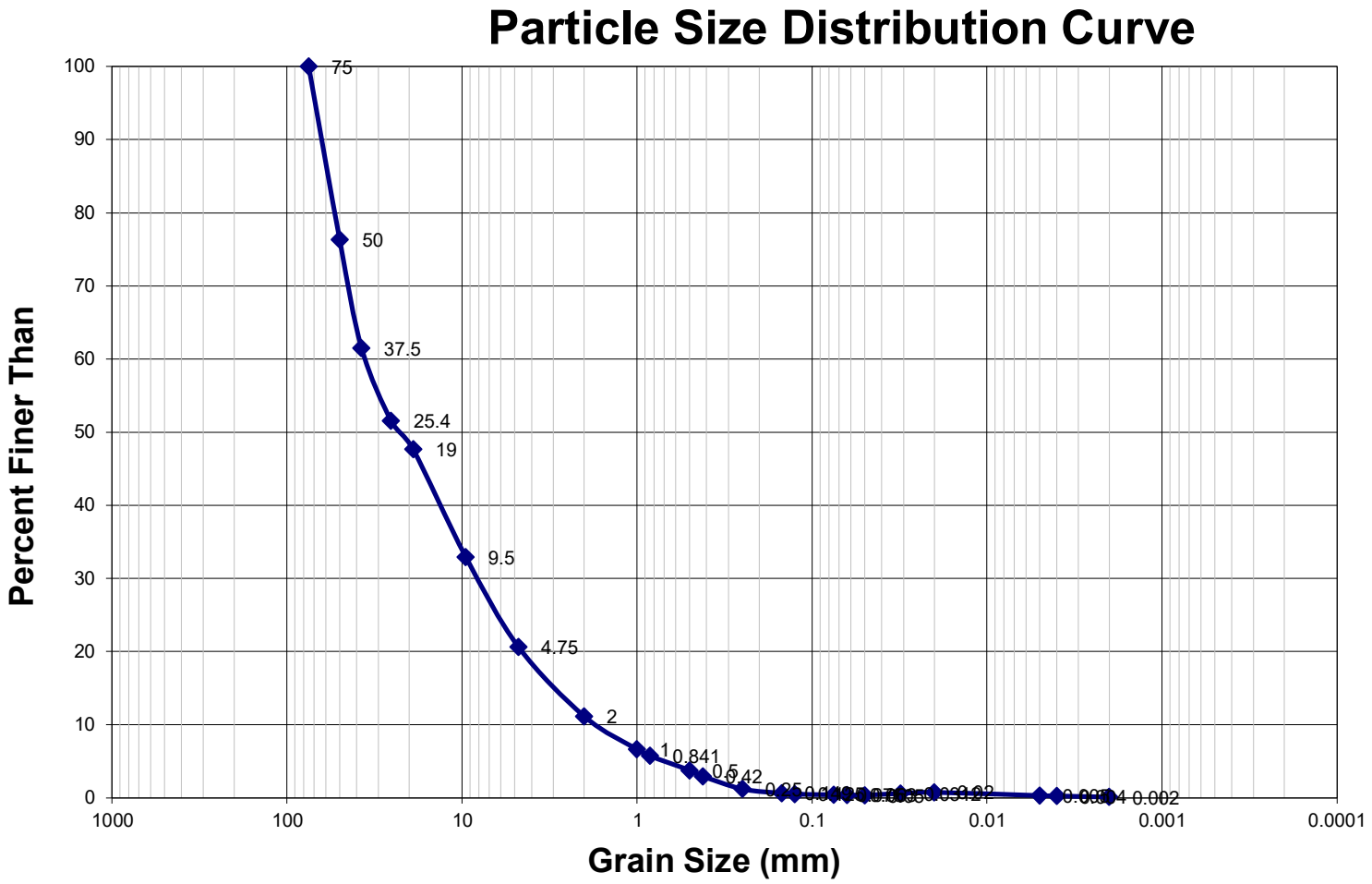
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-3-75
Lab ID: VA25B9003064



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	10.42	89.58	Cobble
32mm	32.61	56.97	Very coarse gravel
16mm	13.96	43.01	Coarse gravel
8mm	13.96	29.05	Medium gravel
4mm	11	18.05	Fine gravel
2mm	6.92	11.14	Very fine gravel
1mm	4.49	6.65	Very coarse sand
0.85mm	0.86	5.78	Coarse sand
0.5mm	2.02	3.76	Coarse sand
0.25mm	2.55	1.21	Medium sand
0.125mm	0.7	0.51	Fine sand
< 0.125 mm	0.51	0	Fine sand

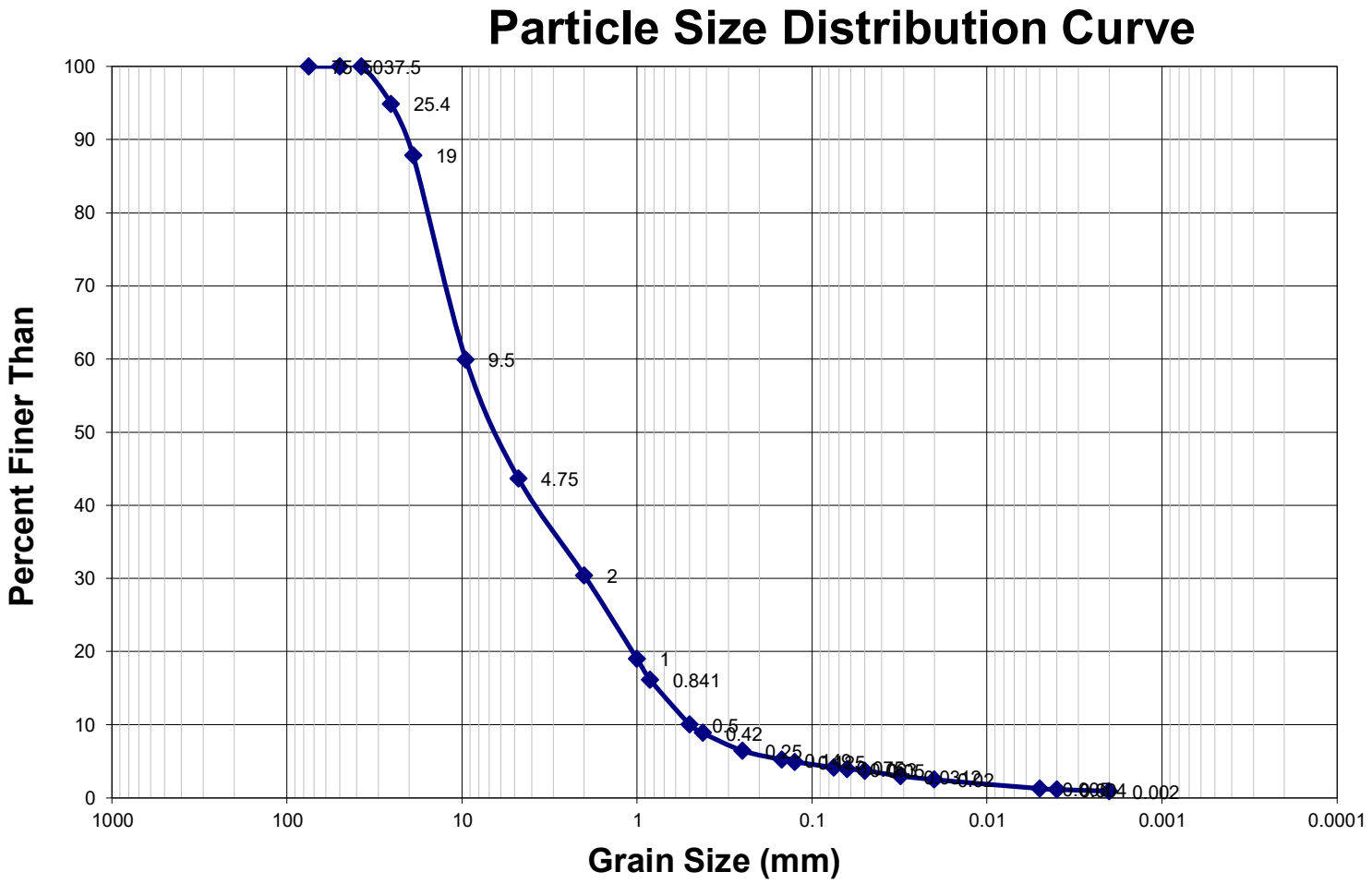
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-4-25
Lab ID: VA25B9003065



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	2.33	97.67	Very coarse gravel
16mm	18.66	79.02	Coarse gravel
8mm	24.23	54.79	Medium gravel
4mm	14.74	40.05	Fine gravel
2mm	9.63	30.42	Very fine gravel
1mm	11.41	19.01	Very coarse sand
0.85mm	2.69	16.32	Coarse sand
0.5mm	6.28	10.04	Coarse sand
0.25mm	3.61	6.43	Medium sand
0.125mm	1.5	4.93	Fine sand
< 0.125 mm	4.93	0	Fine sand

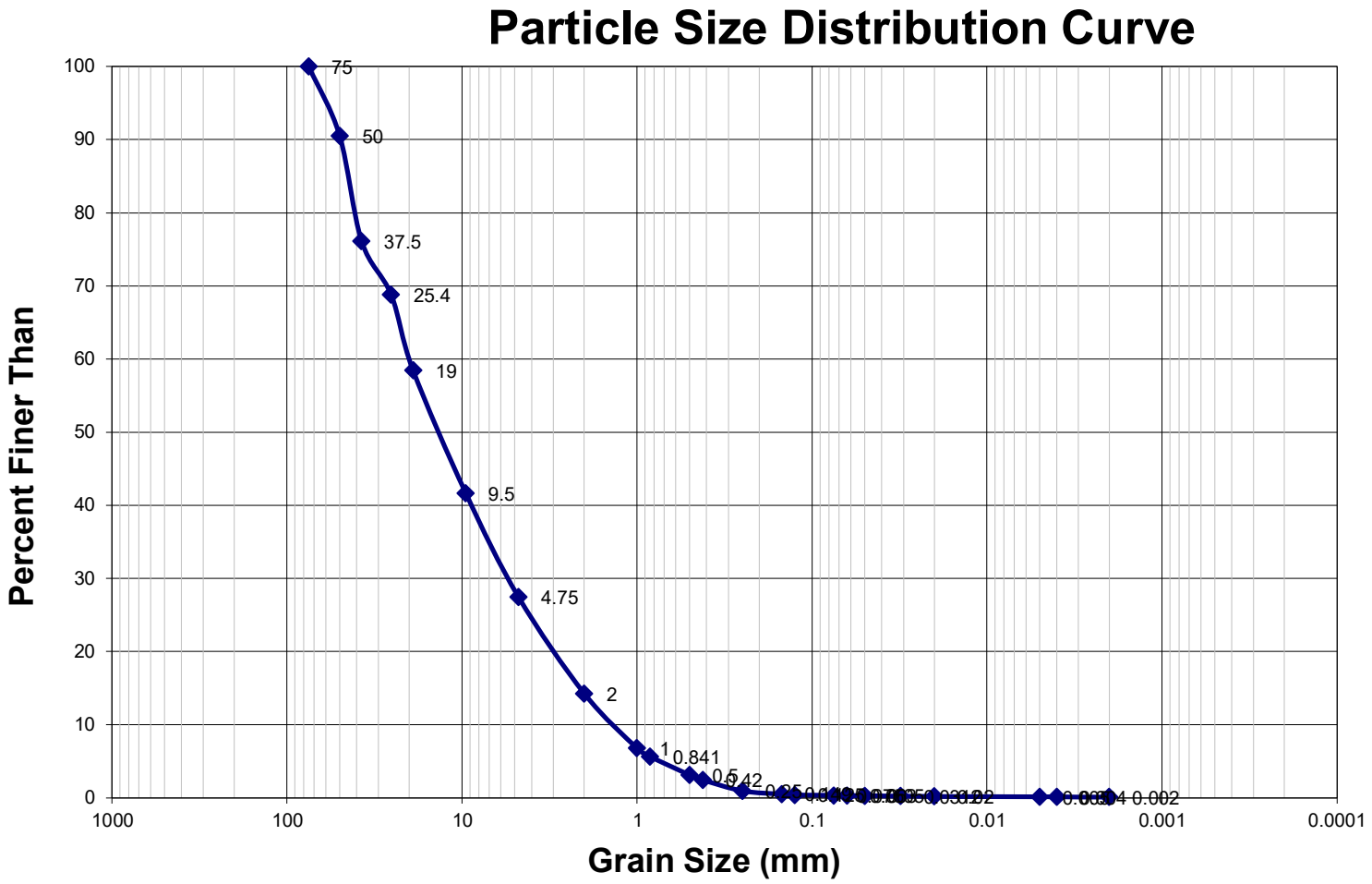
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: ?C-05B-2025-4-50
Lab ID: VA25B9003066



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	4.17	95.83	Cobble
32mm	23.05	72.79	Very coarse gravel
16mm	19.64	53.15	Coarse gravel
8mm	15.98	37.16	Medium gravel
4mm	13.3	23.87	Fine gravel
2mm	9.61	14.25	Very fine gravel
1mm	7.45	6.8	Very coarse sand
0.85mm	1.1	5.7	Coarse sand
0.5mm	2.57	3.13	Coarse sand
0.25mm	2.2	0.94	Medium sand
0.125mm	0.53	0.4	Fine sand
< 0.125 mm	0.4	0	Fine sand

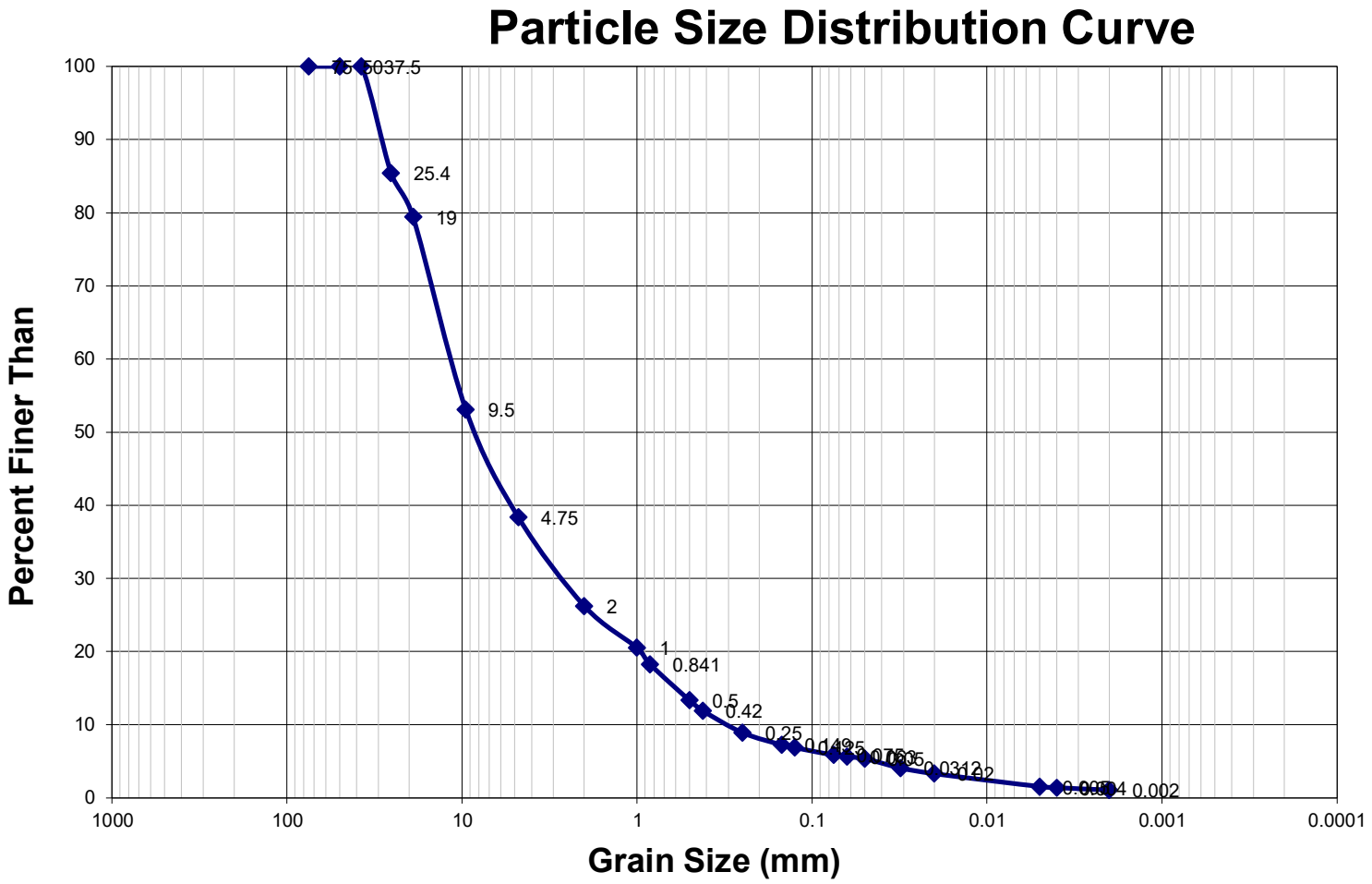
Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

ALS Laboratory Group

819-58th Street, Saskatoon,SK

PARTICLE SIZE DISTRIBUTION CURVE

Client Name: BWGL100
Project:
Sample ID: CC-05B-2025-4-75
Lab ID: VA25B9003067



Summary of Results

Particle Size	% wt Retained	% Passing	Wentworth Class
> 64mm	0	100	Cobble
32mm	6.64	93.36	Very coarse gravel
16mm	22.25	71.11	Coarse gravel
8mm	22.69	48.43	Medium gravel
4mm	13.39	35.03	Fine gravel
2mm	8.81	26.22	Very fine gravel
1mm	5.7	20.53	Very coarse sand
0.85mm	2.16	18.37	Coarse sand
0.5mm	5.04	13.33	Coarse sand
0.25mm	4.42	8.91	Medium sand
0.125mm	2.05	6.85	Fine sand
< 0.125 mm	6.85	0	Fine sand

Method Reference: Can. Soc. Soil Sci. (1993) Method 47.2

APPENDIX 4

NORTH/SOUTH AGEING DATA

Location	Date	Structure	Species	Fish ID	NSC #	Age	Con. Index	QA/ QC	Comments
DC-1A-KO	2025-08-17	OT	KO	DC-1A-KO-250817-KO-1370	144	4	F		
DC-1A-KO	2025-08-17	OT	KO	DC-1A-KO-250817-KO-FAC1	145	4	F		
DC-1A-KO	2025-08-17	OT	KO	DC-1A-KO-250817-KO-68EB	146	4	F		
DC-1A-KO	2025-08-17	OT	KO	DC-1A-KO-250817-KO-A2A8	147	3	F		
DC-1A-KO	2025-08-17	OT	KO	DC-1A-KO-250817-KO-566A	148	4	F		
DC-1A-KO	2025-08-17	OT	KO	DC-1A-KO-250817-KO-8BAA	149	4	F		
DC-1A-KO	2025-08-17	OT	KO	DC-1A-KO-250817-KO-68A2	150	4	F		
DC-1A-KO	2025-08-17	OT	KO	DC-1A-KO-250817-KO-876C	151	3	F		
DC-1A-KO	2025-08-17	OT	KO	DC-1A-KO-250817-KO-24AF	152	3	F		
DC-1A-KO	2025-08-17	OT	KO	DC-1A-KO-250817-KO-25A6	153	3	F		
DC-1A-KO	2025-08-18	OT	KO	DC-1A-KO-250818-KO-CA51	154	3	F		
DC-1A-KO	2025-08-21	OT	KO	DC-1A-KO-250821-KO-127D	155	3	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-BD79	156	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-932F	157	3	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-624E	158	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-C66F	159	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-0720	160	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-821D	161	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-106B	162	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-EB6F	163	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-FB45	164	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-15BB	165	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-D89B	166	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-476A	167	3	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-4E20	168	4	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-35B9	169	3	F		
DC-1A-KO	2025-08-22	OT	KO	DC-1A-KO-250822-KO-3279	170	3	F		
DC-1A-KO	2025-08-24	OT	KO	DC-1A-KO-250824-KO-BB66	171	3	F	3	
DC-1A-KO	2025-09-11	OT	KO	DC-1A-KO-250911-KO-666F	172	3	F	3	
DC-1A-KO	2025-09-11	OT	KO	DC-1A-KO-250911-KO-44CC	173	4	F	4	
DC-1A-KO	2025-09-11	OT	KO	DC-1A-KO-250911-KO-438B	174	3	F		
DC-1A-KO	2025-09-11	OT	KO	DC-1A-KO-250911-KO-6AFF	175	3	F		
DC-1A-KO	2025-09-12	OT	KO	DC-1A-KO-250912-KO-26E8	176	3	F		
DC-1A-KO	2025-09-12	OT	KO	DC-1A-KO-250912-KO-BA2C	177	3	F		
DC-1A-KO	2025-09-12	OT	KO	DC-1A-KO-250912-KO-74BE	178	3	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Con. Index	QA/ QC	Comments
DC-1A-KO	2025-09-12	OT	KO	DC-1A-KO-250912-KO-B265	179	3	F		
DC-1A-KO	2025-09-12	OT	KO	DC-1A-KO-250912-KO-346A	180	4	F		
DC-1A-KO	2025-09-12	OT	KO	DC-1A-KO-250912-KO-D0CC	181	3	F		
DC-1A-KO	2025-09-12	OT	KO	DC-1A-KO-250912-KO-B246	182	3	F		
DC-1A-KO	2025-09-12	OT	KO	DC-1A-KO-250912-KO-E085	183	3	F		
DC-1A-KO	2025-09-12	OT	KO	DC-1A-KO-250912-KO-8E22	184	3	F		
DC-1A-KO	2025-09-12	OT	KO	DC-1A-KO-250912-KO-7C75	185	4	F		
DC-1A-KO	2025-09-16	OT	KO	DC-1A-KO-250916-KO-F979	186	4	F		
DC-1A-KO	2025-09-16	OT	KO	DC-1A-KO-250916-KO-BB5D	187	4	F		
DC-1A-KO	2025-09-18	OT	KO	DC-1A-KO-250918-KO-6007	188	4	F		
DC-1A-KO	2025-09-18	OT	KO	DC-1A-KO-250918-KO-7A67	189	4	F		
DC-1A-KO	2025-09-19	OT	KO	DC-1A-KO-250919-KO-3086	190	3	F		
DC-1A-KO	2025-09-19	OT	KO	DC-1A-KO-250919-KO-9309	191	3	F		
CC-05A-KO	2025-08-23	OT	KO	CC-05A-KO-250823-KO-9C88	192	4	F		
CC-05A-KO	2025-08-23	OT	KO	CC-05A-KO-250823-KO-ECD5	193	3	F		
CC-05A-KO	2025-09-13	OT	KO	CC-05A-KO-250913-KO-4EE8	194	4	F		
CC-05A-KO	2025-09-13	OT	KO	CC-05A-KO-250913-KO-299B	195	3	F		
CC-05A-KO	2025-09-13	OT	KO	CC-05A-KO-250913-KO-81A4	196	4	F		
CC-05A-KO	2025-09-20	OT	KO	CC-05A-KO-250920-KO-17B0	197	4	F		
CC-05A-KO	2025-09-20	OT	KO	CC-05A-KO-250920-KO-5927	198	4	F		
CC-05A-KO	2025-09-20	OT	KO	CC-05A-KO-250920-KO-356E	199	4	F		
CC-05B-KO	2025-08-16	OT	KO	CC-05B-KO-250816-KO-4B34	200	3	F		
CC-05B-KO	2025-08-23	OT	KO	CC-05B-KO-250823-KO-0DDA	201	4	F		
CC-05B-KO	2025-08-23	OT	KO	CC-05B-KO-250823-KO-72E0	202	3	F		
CC-05B-KO	2025-08-23	OT	KO	CC-05B-KO-250823-KO-B2CD	203	3	F		
CC-05B-KO	2025-09-13	OT	KO	CC-05B-KO-250913-KO-D6DC	204	4	F		
CC-05B-KO	2025-09-13	OT	KO	CC-05B-KO-250913-KO-F97A	205	3	F		
CC-05B-KO	2025-09-13	OT	KO	CC-05B-KO-250913-KO-CA38	206	3	F		
CC-05B-KO	2025-09-13	OT	KO	CC-05B-KO-250913-KO-49BA	207	3	F		
CC-05B-KO	2025-09-13	OT	KO	CC-05B-KO-250913-KO-F07F	208	3	F		
CC-05B-KO	2025-09-20	OT	KO	CC-05B-KO-250920-KO-2617	209	3	F		
CC-05B-KO	2025-09-20	OT	KO	CC-05B-KO-250920-KO-CA2C	210	3	F		
CC-05B-KO	2025-09-20	OT	KO	CC-05B-KO-250920-KO-1576	211	4	F		
CC-05B-KO	2025-09-20	OT	KO	CC-05B-KO-250920-KO-92F9	212	4	F		
CC-05B-KO	2025-09-20	OT	KO	CC-05B-KO-250920-KO-E727	213	3	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Con. Index	QA/ QC	Comments
CC-05B-KO	2025-09-20	OT	KO	CC-05B-KO-250920-KO-D2A4	214	3	F		
CC-05B-KO	2025-09-20	OT	KO	CC-05B-KO-250920-KO-E991	215	4	F		
CC-05B-KO	2025-09-20	OT	KO	CC-05B-KO-250920-KO-A0D8	216	3	F		
CC-02A-KO	2025-08-23	OT	KO	CC-02A-KO-250823-KO-1B80	217	4	F		
CC-15B-KO	2025-08-26	OT	KO	CC-15B-KO-250826-KO-8D4A	218	4	F		
CC-05B-KO	2025-09-26	OT	KO	CC-05B-KO-250926-KO-16B8	219	4	F		

Note: SC = scale, OT = otolith

Con. Index	Qualitative Characteristics (pattern clarity)	Quantitative Characteristics (repeatability)
Very Good (VG)	annuli are clear with no interpretation problems	Reader always gets the same age
Good (G)	annuli are clear with a few easy interpretation problems	Reader would get the same age most of the time for fish <10 years, within one year for fish 11-20 years
Fair (F)	annuli are fairly clear with some areas presenting easy and moderate interpretation problems	Reader would be within 1 year most of the time for fish <10 years and 2-3 years for fish >10 years
Poor (P)	annuli are fairly unclear presenting a number of difficult interpretation problems	Reader would be within 2-3 years most of the time for fish <10 years and 4-5 years for fish >10 years
Very Poor (VP)	annuli are very unclear presenting significant interpretation problems	Reader has little confidence in repeatability of age within 4-5 years

Appendix E-3 Triton Report – 2025 Kokanee Fry Outmigration Report

2025 Kokanee Fry Outmigration Report

Blackwater Gold Ltd

TRITON Environmental Consultants

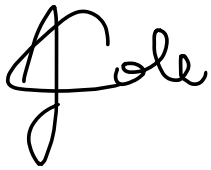
PAIR SILVER
PARTNERSHIP ACCREDITATION IN INDIGENOUS RELATIONS

3940 22nd Ave., Prince George, BC V2N 3A1 | tel 250 562 9155 | triton-env.com

Revision History			
Project Name		Blackwater Gold Ltd	
Project Number		12476	
Report Title		2025 Kokanee Fry Outmigration Report	
Document #		P6360	
Report Author(s)		Janelle Cole, B.Sc., BIT	
Version	***Date***	***Document Stage***	***Description/Notes***
vA	October 31, 2025	Draft	
vB - vH	December 11, 2025 to January 6, 2026	Internal Reviews	
v0	January 30, 2026	Client Review	
v1	March 17, 2026	Final	

Document Reviews			
Version	***Date***	***Review Type***	***Reviewed by***
vB	December 11, 2025	Peer Review	Jessica Courtier, RPBio
vD	December 17, 2025	Peer Review	Jessica Courtier, RPBio
vF	December 18, 2025	Document Review	Michael Minard, RPBio
vG	January 3, 2026	Senior Review	Chris Fraikin, P.Biol

Document authentication is conducted in accordance with the requirements of provincial regulations (as applicable), professional organizations to which our Professionals of Record belong, and Triton's Quality Management System.

Authentication			
Version (and sections, if applicable)[1]	***Role***	***Name***	***Signature/Date or Professional Seal***[2]
1	Author	Janelle Cole, BSc, BIT	
	Choose		
	Choose		

Notes:

1. In cases where more than one author or Professional of Record have contributed to different parts of the document, they must indicate which sections they are authenticating.

2. Only Professionals of Record are required to stamp or seal documents; however if the author is not the Professional of Record, they are encouraged to also add their signature or stamp/seal if applicable.

Disclaimer

This report is rendered solely for the use of Blackwater Gold Ltd (BW Gold) in connection with the Blackwater Gold Mine (the Mine), and no person may rely on it for any other purpose without Triton Environmental Consultants Ltd.'s prior written approval. Should a third party use this report without Triton's approval, they may not rely upon it. Triton accepts no responsibility for loss or damages suffered by any third party as a result of decisions made or actions taken based on this report.

This report is based on facts and opinions contained within the referenced documents, including the results of any data collection programs carried out in relation to this report. We have attempted to identify and consider facts and documents relevant to the scope of work, accurate as of the time period during which we conducted this analysis. However, the results, our opinions, or recommendations may change if new information becomes available or if information we have relied on is altered.

We applied accepted professional practices and standards in developing and interpreting data. While we used accepted professional practices in interpreting data provided by BW Gold or third-party sources, we did not verify the accuracy of any such data.

This report must be considered as a whole; selecting only portions of this report may result in a misleading view of the results, our opinions, or recommendations.

TABLE OF CONTENTS

Disclaimer ..... **iii**
1.0 Introduction **1**
1.1 Project Overview 1
1.2 Regulatory Requirements and Objectives 1
1.3 Scope of Work 2
1.4 Measurement and Assessment Endpoints 2
2.0 Sampling Sites **3**
3.0 Methods **5**
3.1 Sampling Timing 5
3.2 Field Methods 7
3.2.1 Funnel Net Traps 7
3.2.2 Water Quality, Discharge, and Channel Metrics 8
3.2.3 Mark-Recapture and Mortality Test 9
3.3 Quality Assurance/Quality Control 9
3.4 Data Analysis 10
3.4.1 Fry Abundance 10
3.4.2 Outmigration Timing 12
3.4.3 Fish Health – Condition 12
3.4.4 Egg to Fry Survival 13
3.4.5 Mortality Test 14
4.0 Results **15**
4.1 Fish Capture, Mortalities and Effort 15
4.2 Fry Abundance 17
4.3 Outmigration Timing 24
4.4 Fish Health – Condition 27
4.5 Egg to Fry Survival 28
5.0 Closing **29**
6.0 References **30**

LIST OF FIGURES

Figure 2-1. Kokanee fry outmigration sampling sites 4
Figure 3-1. Example of funnel net, PVC tube, and box trap setup 8
Figure 3-2. Box trap shown open (left) and closed (right) 8
Figure 3-3 Kokanee fry marked with Bismarck Brown Y dye 9
Figure 4-1. Kokanee fry outmigration abundance estimates for Davidson Creek (DC-1/DC-20), displayed against discharge 19
Figure 4-2. Kokanee fry outmigration abundance estimates for Creek 661, displayed against discharge 20
Figure 4-3. Kokanee fry outmigration abundance estimates for Middle Chedakuz Creek (CC-02), displayed against discharge 21

Figure 4-4. Kokanee fry outmigration abundance estimates for Middle Chedakuz Creek (CC-05), displayed against discharge 22
Figure 4-5. Kokanee fry outmigration abundance estimates for Lower Chedakuz Creek (CC-15), displayed against discharge 23
Figure 4-6. Accumulated thermal units (ATU) from the start, peak, and end of the 2024 Kokanee spawning season along with the corresponding water temperature in Davidson Creek at site DC-1/DC-20 26
Figure 4-7. Accumulated thermal units from the start, peak, and end of the 2024 Kokanee spawning season along with the corresponding water temperature in Middle Chedakuz Creek at site CC-05 26
Figure 4-8. Accumulated thermal units from the start, peak, and end of the 2024 Kokanee spawning season along with the corresponding water temperature in Lower Chedakuz Creek at site CC-15 27
Figure 4-9. Mean (with 95% confidence intervals) Fulton's condition of Kokanee fry according to sampling site 28

LIST OF TABLES

Table 1-1. FUP for Condition 3.14 measurement and assessment endpoints 2
Table 1-2. AEMP measurement and assessment endpoints 2
Table 2-1. Kokanee fry outmigration sampling site locations 3
Table 3-1. Start date of Kokanee spawning activity used in ATU calculation and resulting predicted 2025 emergence date range by site 6
Table 3-2. Kokanee fry outmigration 2025 sampling dates 7
Table 3-3. Start, peak, and end of Kokanee spawning activity used to determine predicted fry outmigration dates 12
Table 4-1. Total effort and number of fish captured per site 15
Table 4-2. Number of Kokanee fry mortalities by site and cause during funnel-net sampling 16
Table 4-3. Number of Kokanee fry mortalities by site and cause during Bismarck Brown Y Dye marking events 16
Table 4-4. TAUC Kokanee fry abundance estimates 17
Table 4-5. Predicted and observed start, peak, and end dates of Kokanee fry outmigration in 2025 for each sampling site 24
Table 4-6. Steel-Dwass multiple comparison - Fulton's Condition p-values for Kokanee Fry. Significant values are bolded ($p < 0.05$). 27

LIST OF APPENDICES

Appendix 1. Photographs
Appendix 2. 2025 Field Data

Acronyms and Abbreviations

Acronym or Abbreviation	*Definition*
AEMP	Aquatic Effects Monitoring Program
ANOVA	Analysis of Variance
BC	British Columbia
BC EAO	BC Environmental Assessment Office
BW GOLD	Blackwater Gold Ltd.
CEA Agency	Canadian Environmental Assessment Agency
FUP	Follow-Up Program
DELTs	deformities, erosion, lesions, and tumours
DFO	Fisheries and Oceans Canada
DO	dissolved oxygen
DS	Decision Statement
EA	Environmental Assessment
EAC	Environmental Assessment Certificate
FUP	Follow-up Program
NAD	North American Datum
SE	standard error
SL	survey life
TAUC	trapezoidal area-under-the-curve
UTM	Universal Transverse Mercator

Symbols and Units of Measure

Symbol or Unit of Measure	*Definition*
%	percent
µS/cm	microsiemens per centimetre
°C	degrees Celsius
km	kilometre
m	metre
mm	millimetre
mg/L	milligrams per litre
mL	millilitre
NTU	Nephelometric Turbidity Unit
ATU	accumulated thermal units

1.0 Introduction

1.1 Project Overview

The Blackwater Gold Mine (the Mine) is a gold and silver open pit mine located in central British Columbia (BC), approximately 112 kilometres (km) southwest of Vanderhoof, 160 km southwest of Prince George, and 446 km northeast of Vancouver. The Mine is located within the traditional territories of the Lhoosk'uz Dené Nation, Ulkatcho First Nation, Skin Tyee Nation, and the Tsilhqot'in Nation. The Mine's access road and transmission line cross the traditional territories of the Nadleh Whut'en First Nation, Saik'uz First Nation, Stellat'en First Nation, Nazko First Nation, Nee Tahi Buhn Band, Cheslatta Carrier Nation, and the Yekooche First Nation (BC Environmental Assessment Office [BC EAO] 2019a). The Mine footprint, located in the headwaters of the Davidson Creek and Creek 661 watersheds, includes an approximate area of 4,400 hectares, which accommodates the mine, mine waste, ore processing, and on-site infrastructure.

New Gold Inc. received a Federal Decision Statement (DS) on April 15, 2019, under the *Canadian Environmental Assessment Act*, 2012 (Canadian Environmental Assessment [CEA] Agency 2019), and an Environmental Assessment Certificate (EAC) #M19-01 on June 21, 2019, under the British Columbia 2002 *Environmental Assessment Act* (BC EAO 2019b). In August 2020, Artemis Gold Inc. (Artemis) acquired the mineral tenures, assets, and rights in the Blackwater Project, that were previously held by New Gold Inc. The EAC was transferred to Blackwater Gold Ltd. (BW Gold), a wholly owned subsidiary of Artemis on August 7, 2020, under the 2018 *Environmental Assessment Act* (BC EAO 2020). BW Gold received *Environmental Management Act* (EMA) PE-110602 on June 24, 2021, authorizing early construction works, and Permit PE-110652, authorizing discharge of effluent from the Mine to surface water and groundwater, on May 2, 2023. The Mine's construction phase was initiated in September 2022, with works continuing through 2025. Mining operations commenced on May 1, 2025, with the expected life of the Mine being 23 years.

1.2 Regulatory Requirements and Objectives

In accordance with regulatory approval requirements, long-term aquatic monitoring programs have been implemented for waterbodies in the Mine area to detect and measure changes to aquatic resources and to determine if these changes constitute mine-related effects. Condition 3.14 of the DS required BW Gold to develop a Fish and Fish Habitat Follow-Up Program (FUP) to be implemented during all phases of the Mine to verify the accuracy of the environmental assessment (EA) and to assess the efficacy of fish and fish habitat mitigation measures for Davidson Creek; the 'Follow-Up Programs for Condition 3.14 of the Blackwater Gold Decision Statement Issued under Section 54 of the Canadian Environmental Assessment Act' (Palmer Environmental Consultants Group Ltd. [Palmer] 2023a) was developed to fulfill this condition.

The 'Aquatic Effects Monitoring Program (AEMP) Plan Version 4.0' (ERM and Triton 2025) was developed to address Permit PE-110652 Condition 4.6 and Condition 30 of the EAC #M19-01. The AEMP has been designed to provide information on the aquatic receiving environment and to detect potential Mine-related effects on the AEMP components (physical, chemical, biological).

1.3 Scope of Work

This report describes the methods and results of the 2025 Kokanee (*Oncorhynchus nerka*) Fry Outmigration field program completed by Triton Environmental Consultants Ltd (Triton) between April and June 2025 to fulfill yearly monitoring requirements described in the FUP for Condition 3.14 and the AEMP Plan Version 4.0. Specifically, in relation to Condition 3.14, this field program pertained to sub-condition 3.14.2.3 – characteristics of spawner populations, whereby fry outmigration is utilized as a surrogate metric for adult Kokanee spawning success. Furthermore, this field program related to Section 4.8.3 Kokanee Fry Spring Outmigration Survey of the AEMP Plan. Kokanee fry outmigration surveys were conducted via physical fish capture using funnel nets and mark-recapture, as well as area-based estimates to evaluate efficiency.

1.4 Measurement and Assessment Endpoints

Measurement and assessment endpoints are specified in the FUP for Condition 3.14 (Palmer 2023a) and the AEMP Plan Version 4.0 (ERM and Triton 2025); endpoints relevant to the Kokanee Fry Outmigration program are provided in Table 1-1 and Table 1-2 for ease of reference.

The measurement and assessment endpoints of the Kokanee fry outmigration program are similar between the FUP for Condition 3.14 and the AEMP Plan and generally encompass total fry abundance for the outmigration period, outmigration timing, and fish health.

Table 1-1. FUP for Condition 3.14 measurement and assessment endpoints

Measurement Endpoint	*Assessment Endpoint*
Fish abundance	Calculated total fry abundance for the outmigration period
Outmigration timing	Estimated start, finish, and peak timing of outmigration movement

Table 1-2. AEMP measurement and assessment endpoints

Measurement Endpoint	*Assessment Endpoint*
Kokanee fry outmigration	Calculated total fry abundance for the outmigration period
Kokanee fry health	Condition: length and weight

2.0 Sampling Sites

Five Kokanee fry outmigration sampling sites were located on four watercourses: Davidson Creek, Creek 661, Middle Chedakuz Creek, and Lower Chedakuz Creek. Sampling site locations are presented in Table 2-1 and Figure 2-1; Descriptions of the site locations with respect to the targeted Kokanee fry population are provided below:

- The Davidson Creek site (referred to as DC-1 under the FUP for Condition 3.14 and DC-20 under the AEMP) was located immediately upstream of the confluence with Lower Chedakuz Creek, capturing fry from the entire distribution of spawning Kokanee in Davidson Creek.
- Site 661-20 was located on Creek 661 immediately upstream of its confluence with Middle Chedakuz Creek, capturing fry from the entire distribution of spawning Kokanee in Creek 661.
- The CC-02 site was located on Middle Chedakuz Creek immediately upstream of its confluence with Creek 661, capturing fry from the portion of Middle Chedakuz Creek outside of potential Mine influence.
- The CC-05 site was located at the inlet of Middle Chedakuz Creek on Tatelkuz Lake, located to capture fry from the entire distribution of spawning Kokanee in the Middle Chedakuz Creek watershed.
- The Lower Chedakuz Creek site (CC-15) was located immediately downstream of the Kluskus Forest Service Road bridge crossing, capturing fry from the portion of Lower Chedakuz Creek between the outlet of Tatelkuz Lake and the sampling location.

Representative photographs of the sampling sites are included in Appendix 1.

Table 2-1. Kokanee fry outmigration sampling site locations

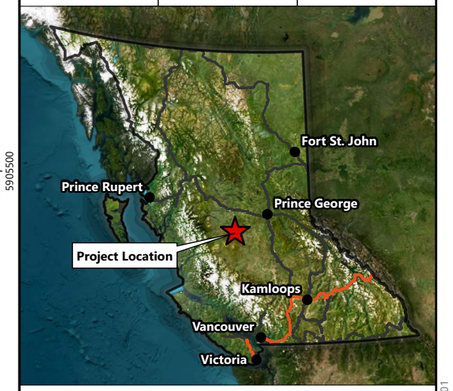
Program	***Waterbody***	***Site***	***Type of site under the AEMP***	***UTM Coordinates***	
				Easting (m)	***Northing (m)***
Condition 3.14/ AEMP	Davidson Creek	DC-1/DC-20	Mid-field impact	385016	5908269
AEMP	Creek 661	661-20	Mid-field impact	388683	5899441
	Middle Chedakuz Creek	CC-02	Control	388712	5899409
	Middle Chedakuz Creek	CC-05	Mid-field impact	390666	5901146
	Lower Chedakuz Creek	CC-15	Mid-field impact	383876	5909436

Note: Coordinates are in North American Datum (NAD) 83, Universal Transverse Mercator (UTM) Zone 10

Blackwater Gold Mine

Figure 2-1. Kokanee fry outmigration sampling sites

Project No.	Date	Revision
12476	Dec 05, 2025	00
Prepared By	**Reviewed By**	**Page Size**
TK	JC	11" x 17"



- AEMP Site
- Condition 3.14 / AEMP Site
- Water Temperature Station
- Access Road
- Watercourse
- Waterbody
- Indian Reserve
- BW Gold Certified Project Footprint

0 1,000 2,000 3,000 m

Scale: 1:50,000

Projection: NAD 1983 UTM Zone 10N

Base map Source: ESRI Basemaps

Disclaimer: This map is a visual aid to be used together with the accompanying report, including and incorporating any disclaimer contained therein. This map illustrates the results of Triton Environmental Consultants Ltd. work, and is not to be used for navigation. Information shown on this map is based, in whole or in part, on geographic information that may have been provided by third parties, including government data. Triton Environmental Consultants Ltd. disclaims (without limiting the generality of the foregoing) all responsibility for the accuracy of any such third party information, regardless of the source.

TRITON Environmental Consultants

File Path: G:\1.0 Projects\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP.aprx\12476_Fig2-1_KO_FryOutmigration_251201

3.0 Methods

3.1 Sampling Timing

Fieldwork occurred over a 68-day period, from April 17 to June 26, 2025. Kokanee fry outmigration sampling followed an implementation framework in which the commencement and termination triggers were met in accordance with the established methodology described in Section 4.8.3 of the AEMP Plan, Version 4.0 (ERM and Triton 2025).

To inform sampling timing, accumulated thermal units (ATU), also known as degree-days, were calculated. ATU are a way to measure the cumulative effect of temperature on biological development, in this case, the growth and development of Kokanee eggs and fry. As fish development rates are strongly temperature-dependent, ATU provide a standardized way to estimate when key life history events (e.g., hatching, swim-up, fry emergence, migration) will occur.

Kokanee emergence has been reported to occur between approximately 900 and 950 ATU (Fisheries and Oceans Canada [DFO] 2023); however, other studies report earlier emergence, observing emergence at approximately 674 to 890 ATU (Acara 1970, Porto et al 2012, Taylor et al. 1999)

ATUs were calculated as the sum of mean daily water temperatures (°C) over time using continuously measured stream temperature data for watercourses where these data were available:

$$ATU = \sum_{i=1}^{n} T_M$$

Where:
ATU = accumulated thermal units
n = 900 to 950 ATUs
i = 1 ATU (°C/24 hours)
T_M = mean daily water temperature

Continuous water temperature data were available from long-term hydrology stations located in Davidson Creek and Lower Chedakuz Creek, and Tidbit temperate loggers located near the mouth of Creek 661 and in Middle Chedakuz Creek; The locations of these, relative to the Kokanee fry sampling locations are shown on Figure 2-1. A complete set of water temperate data was not available for Creek 661 or Middle Chedakuz due to temperature logger malfunction. Water temperature data from hydrology stations on Davidson Creek and Lower Chedakuz Creek were provided by Knight Piésold: Global Engineering and Environmental Consultants.

The calculation of ATU requires the dates of Kokanee spawning activity in the prior year (2024); Dates of Kokanee spawning activity used in the calculations are provided in Table 3-1. The start of the Kokanee spawning run was not observed in Creek 661 and Middle Chedakuz Creek due to wildfire activity in 2024; observations at Kokanee spawner sites commenced in late August (Triton 2025a). The start of Kokanee spawning activity in 2024 was, therefore, adapted from field

observations made by Triton in 2025 (Triton 2025b), with the assumption that the start dates were similar between years.

Table 3-1. Start date of Kokanee spawning activity used in ATU calculation and resulting predicted 2025 emergence date range by site

Site	*Spawning Start Date*	*Predicted Emergence Start Date Range*
DC-1/DC-20	July 30, 2024	May 7 to May 17, 2025
661-20	August 17, 2024*	N/A
CC-02	August 16, 2024*	N/A
CC-05	August 9, 2024*	May 24 to May 30, 2025
CC-15	August 13, 2024	January 27 to March 30, 2025

Note: Predicted date range provided is based on 900 and 950 ATU; N/A = Could not be predicted due to missing water temperature data; * = Direct observations were unavailable for 2024, the spawning start date was assumed based on 2025 field observations

Sampling commenced on April 17, 2025, before the earliest estimated fry emergence date for Davidson Creek and Middle Chedakuz Creek, meeting the implementation commencement trigger. Sampling did not begin before the earliest estimated fry emergence date for Lower Chedakuz Creek. Sampling frequency followed a revolving schedule; crews sampled each site once every five nights during the pre-peak period, and every second night during the peak outmigration period, unless a mark-recapture event occurred in which sampling occurred over two consecutive nights. Mark-recapture events took place once every five nights. Table 3-2 provides the site-specific sampling and recapture sampling dates.

The Kokanee fry outmigration sampling termination criteria were met at each site once the peak outmigration had been observed and an overnight sampling event resulted in few to no Kokanee fry being captured. The termination trigger based on the sampling date occurring after the latest estimated emergence date was not met because observed ATU requirements were lower than the anticipated 900 to 950 ATU, indicating that the estimate was likely too conservative. Additional sampling to meet this termination trigger would likely not have provided any meaningful information, as the Kokanee fry outmigration had already concluded.

In several instances, crews could not complete sampling on the scheduled dates. At DC-1/DC-20 on April 18, ice crystals formed on the funnel nets and traps and prevented crews from sampling effectively. At DC-1/DC-20 on April 25 and May 23 during the mark–recapture events, the Bismarck Brown Y dye failed to adhere, so crews did not recapture any marked fish on the following night. At 661-20 on May 4, crews planned a mark–recapture effort but did not catch sufficient kokanee fry to proceed. High flows on May 18 and May 19 prevented crews from sampling at 661-20; therefore, site CC-02 was sampled on May 18 instead.

Table 3-2. Kokanee fry outmigration 2025 sampling dates

Site	Sampling Dates			Recapture Sampling Dates		
	April	***May***	***June***	***April***	***May***	***June***
DC-1/ DC-20	18, 22, **25**, **28**, 30	**2**, **5**, 8, **10**, 13, **15**, **18**, 20, 22, **23**, 26, **28**, 31	**2**, 5, 7, **9**, 12	26*, 29	3, 6, 11, 16, 19, 24*, 29	3, 10
661-20	19, 23, 26, 27, 28, 30	2, 4, 6, **8**, 11, **13**, 16, **21**, 24, **26**, 29	3, **6**, 9, 11	-	9, 14, 22, 27	1, 7
CC-02	20, 24, **27**, 29	**1**, 4, **6**, 9, **11**, 14, **16**, 18, **20**, **24**, 27, **29**	1, **3**, 8, 13	28	2, 7, 12, 17, 21, 25, 30	4
CC-05	-	1, **3**, 5, 7, **9**, 12, **14**, 17, **19**, **22**, 25, **27**, 30	**1**, 4, 6, 10, 14, 16, 19	-	4, 10, 15, 20, 23, 28	2
CC-15	17, 21, 26, 27, 29, **30**	3, 5, **7**, 10, 12, 13, 15, **17**, 19, 21, 23, **25**, 28, **30**	2, **4**, 8, **11**, 15, **17**, 20, 26	-	1, 8, 18, 26, 31	5, 12, 18

Notes: **Bold** sampling dates indicate marking date with Bismarck Brown Y dye
* = dye not retained (mark-recapture event unsuccessful)

3.2 Field Methods

3.2.1 Funnel Net Traps

At each site, Kokanee fry were sampled by deploying paired fine-mesh (1.6 mm) funnel (i.e., drift) nets, according to the methods described in Fraley and Clancey (1988). The rectangular opening of each funnel net, with a cross-sectional area of 0.5 m^2 (0.94 m width by 0.53 m height), was positioned to face directly upstream. The nets were installed with the bottom of the net opening remaining flush with the stream bed. PVC tubes were connected to each funnel net with a box trap attached to the downstream end (Figure 3-1). The box traps were built with mesh screens to permit water flow and an internal V-shaped baffle to provide flow refugia for captured fry to minimize fish mortality (Figure 3-2). The funnel nets were deployed side-by-side and were installed on rebar in the thalweg of the stream.

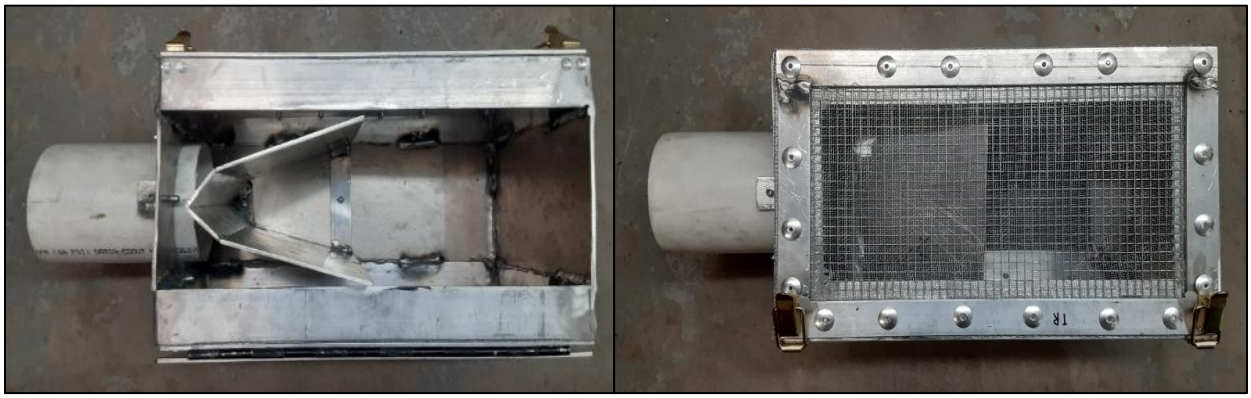
Funnel net traps were deployed overnight between the hours of 19:00 and 04:00. Within this period, the net traps were set multiple times with checks occurring approximately every 30 minutes. Set and pull times were recorded to determine effort per set. Soak times were adjusted based on environmental factors, such as the amount of impinged debris in the traps, or the number of fish caught, to minimize fish mortality.

After each set, captured fish were identified to species and life stage, and enumerated. All incidental species and a subset of the first 30 Kokanee fry per night were measured for fork length (to the nearest 1 mm) and wet-weight (to the nearest 0.01 g) and visually examined for the presence of parasites or deformities, erosion, lesions, and tumours (DELTs). Mortalities were dried with paper towel prior to weighing for increased data accuracy. Kokanee fry were also visually examined for the presence of dye marking if a mark-recapture event was ongoing at a sampling site. After processing, fish were released at the same site, downstream of the trap locations, except for fry selected for mark-recapture events (described further in Section 3.2.3).

Funnel nets, PVC pipes, and box traps were removed from the watercourses following each sampling night.

Figure 3-1. Example of funnel net, PVC tube, and box trap setup

Figure 3-2. Box trap shown open (left) and closed (right)



3.2.2 Water Quality, Discharge, and Channel Metrics

Each evening, prior to the trap installation, in situ water quality measurements, channel metrics, and discharge were recorded. In situ water quality measurements included temperature in degrees Celsius (°C), pH, specific conductivity in microsiemens per centimetre (µS/cm), and dissolved oxygen in milligrams per litre (mg/L) and percent (%) saturation and were collected using a YSI ProQuatro multiparameter meter.

Measurements of channel (bankfull) width (m), channel wetted width (m), and water depth (m) were collected at each site. Discharge in cubic metres per second (m^3/s) was measured using a

Swoffer Model 2100 Current Velocity Meter to measure water velocity and a ruler for depth. Discharge transects were divided into 20 intervals where width, depth, and velocity were measured.

3.2.3 Mark-Recapture and Mortality Test

Mark-recapture and mortality test were conducted at all sites and were based on a rotating schedule of once every five nights. When Kokanee fry were captured during a scheduled sampling night, a consecutive two-night mark-recapture event was conducted to determine capture efficiency of the nets and derive population estimates (Carlson et al. 1988). On the first night, Kokanee fry were marked with Bismarck Brown Y dye at a 1:15,000 concentration by mixing 1.0 g dye powder with 15 litres of water. The dye solution was filtered through cheese cloth to remove dye residue. Fry were immersed for up to 90 minutes in an aerated dye bucket, then held in an aerated recovery bucket for a 60-minute period. Marked fish (Figure 3-3) were held overnight in an instream live car. The following day the marked fish were released approximately 500 m upstream from the sampling site for recapture on the second sampling night.

To test if the survival of fry is affected by the Bismarck Brown Y dye, mortality tests were conducted during mark recapture events. A subset of marked and unmarked fry (maximum of 20 each) were placed in separate mesh bags and held overnight in the live car. The mesh bags were checked the following day and the number of mortalities versus live fish was recorded. The subset of marked fish was released with the remaining marked fish upstream to be recaptured the following night. The unmarked fish were released at the sampling location to ensure they were not recounted.

Figure 3-3 Kokanee fry marked with Bismarck Brown Y dye

3.3 Quality Assurance/Quality Control

Water quality meters were calibrated each morning prior to use. Calibration solutions for conductivity (1,413 µS/cm) and pH (4.01, 7.01, and 10.01 pH) were used to calibrate the YSI

ProQuatro multiparameter meters. The dissolved oxygen (DO) sensor was calibrated in the field prior to use; sensor membranes and fluid were replaced when required.

Field data, photographs, and mapping information collected on digital platforms were examined for completeness prior to being uploaded nightly to cloud servers. This procedure was used to ensure data integrity and to mitigate the risk of data loss.

Field crews were experienced with, and knowledgeable of, the fish species present in the local watersheds. A subset of captured fish was photographed for species identification verification.

The mesh on the funnel nets and traps was inspected for damage prior to installation and at the start of each set and repaired when required.

3.4 Data Analysis

3.4.1 Fry Abundance

Kokanee fry abundance was calculated using nightly out-migrating fry estimations. Two sets of estimates were calculated:

1. Trapping Efficiency Catch Expansion, using trap efficiency, estimated by the sub-sampling mark-recapture approach; and
2. Area-based Catch Expansion, comparing the wetted cross-sectional area of the stream at the sampling location to the wetted cross-sectional area of the net opening.

3.4.1.1 Trap Efficiency Catch Expansion

Trap efficiency measures how well a trap captures fish that pass through the site (i.e., the proportion of fish that migrate past the site that are actually caught). It is estimated by the ratio of recaptured, marked fish to the total number of marked fish. However, this simple ratio can be biased, especially with small sample sizes. The Chapman-corrected trap efficiency (Chapman 1951; Ricker 1975) adjusts the estimate to reduce bias:

$$p_c = \frac{m+1}{M+1}$$

Where:
M = number of marked fish released during night one
m = the number of marked fish captured during night two
p_c = Chapman-corrected trap efficiency

Abundance at each sampling visit i was estimated using the Horvitz-Thompson estimator by dividing the catch at each sampling visit i by the site-specific Chapman-corrected trap efficiency, p_c, thereby expanding the sample to account for fish that passed the site but were not captured. Confidence intervals (95%) were also calculated for each abundance estimate.

$$A_i = \frac{c_i}{p_c}$$

$$Var(A_i) = {A_i}^2 * \frac{1 - p_c}{p_c * M}$$

$$CI_{95}(A_i) = \pm 1.96 * Var(A_i)$$

Where:
A_i = estimated abundance at site visit i
c_i = catch of both marked and unmarked fish at site visit i
p_c = Chapman-corrected trap efficiency
M = number of marked fish released
$Var(A_i)$ = the variance of the estimated abundance A at site visit i
$CI_{95}(A_i)$ = the 95% confidence intervals of the estimated abundance A at site visit i

3.4.1.2 Area-Based Catch Expansion

The area-based estimate expands the catch based on the wetted cross-sectional area of the net opening to the wetted cross-sectional area of the stream at the sampling location. The estimate per set is then further expanded for the period that was not fished. The total nightly catch was then calculated as the sum of all time interval fry abundance estimates. The following equation was used to calculate a fry abundance estimate for each set (adapted from Manson 2005):

$$n = C * \left(\frac{A}{a}\right) * \left(\frac{T}{t}\right)$$

Where:
n = fry abundance estimate for each set
C = total catch of set
A = cross-sectional channel area
a = wetted net area
T = time from start of current set to start of subsequent set
t = set time

Migration outside of the sampling period was assumed to be zero, based on literature (Manson 2005) and results of daytime sampling completed by Palmer (2023b).

3.4.1.3 Total Fry Abundance

Estimates of Kokanee fry outmigration abundance were calculated using the trapezoidal area-under-the-curve (TAUC) method. This involved calculating the area under the plotted curve of abundance versus sampling date using trapezoidal integration. The area under this curve gives the estimated total number of fish-days, calculated as:

$$\widehat{N} = \sum_{i=1}^{n-1} \frac{(A_i + A_{i+1})}{2}(t_{i+1} - t_i)$$

Where:
$\widehat{N}$ = estimated total fish-days
n = the total number of site visits
A_i = estimated abundance at site visit i
t_i = the day of year at site visit i

The TAUC estimate of total fry abundance is then obtained by dividing $\widehat{N}$ by a value of survey life (SL; synonymous with residence time or stream life). For the purposes of this study, it is assumed that Kokanee fry do not migrate back upstream; therefore, SL was set to 1.

Confidence intervals for TAUC abundance estimates were generated in an equivalent fashion using the TAUC method with the upper and lower confidence intervals from each site visit.

3.4.2 Outmigration Timing

Predicted Kokanee fry outmigration timing was determined via the calculation of ATUs, based on the 2024 Kokanee spawning season, following the same methodology described in Section 3.1. The timing of the earliest, peak, and latest Kokanee spawners observed during the 2024 season used in the ATU calculations are provided in Table 3-3. Similarly to the dates used in Section 3.1, a number of these were not observed in 2024 due to a wildfire reduced field season; therefore, the dates of start, peak, and end of spawning observed in 2025 were used. The start, finish, and peak timing of Kokanee fry outmigration movement at each site was estimated based on direct field observations.

Table 3-3. Start, peak, and end of Kokanee spawning activity used to determine predicted fry outmigration dates

Site	*Start*	*Peak*	*End*
DC-1/DC-20	July 30, 2024	August 11, 2024	September 26, 2024
661-20	August 17, 2024*	August 31, 2024*	September 8, 2025
CC-02	August 16, 2024*	August 23, 2024*	September 21, 2024
CC-05	August 9, 2024*	August 23, 2024*	September 25, 2024
CC-15	August 13, 2024	September 3, 2024	September 23, 2024

Note: * = Direct observations were unavailable for 2024, the spawning start date was assumed based on 2025 field observations

3.4.3 Fish Health – Condition

Condition indices provide a comparative measure of the plumpness of fish. Fulton's condition factor (*K*) was calculated based on the weight (g) of the fish (*W*) and fork length (mm) of the fish (*L*) as follows:

$$K = 100{,}000\ x\ \frac{W}{L^3}$$

Fulton's conditions were statistically compared among sites. First, the distributions were tested for normality using an Anderson-Darling test. If data were normally distributed, a single factor Analysis of Variance (ANOVA), followed by a Tukey's multiple comparison test, was computed to compare Fulton's condition among sites. If the data were not normally distributed, a Kruskal-Wallis test by ranks was used with a Steel-Dwass test for multiple comparisons. The significance threshold was set at $p < 0.05$.

3.4.4 Egg to Fry Survival

Egg to fry survival estimates were calculated for the surveyed watercourses where data were available. Potential egg deposition during the spawning year (2024) and the resulting fry escapement (i.e., abundance) estimates from 2025 were required to estimate egg to fry survival. Egg to fry survival is expressed as a percentage of estimated escapement to estimated potential egg deposition. As two estimates of escapement were calculated for 2025, using an area-based method and mark-recapture method, each were used to provide estimates of egg to fry survival.

The potential egg deposition (PED_t) provides an estimate of the total number of eggs that could be deposited during the spawning year (2024), and it was calculated as follows (Plate et al 2018):

$$\boldsymbol{PED_t = N_f \times PED_f}$$

Where:
PED_t = Potential total eggs deposited
N_f = Number of females
PED_f = Potential eggs deposited per female

The number of females in the spawning population (N_f) was derived as follows:

$$\boldsymbol{N_f = \frac{F_s}{T_s} \times P_a}$$

Where:
F_s = number of females sampled
T_s = total number of fish sampled
P_a = Population abundance (total abundance estimate)

The F_s / T_s term is simply the proportion of females in the population. It was derived using observed sex ratios from the 2024 spawning year (Triton 2025a). If sex ratio data were unavailable, the proportion of females was assumed to be 50%.

The potential eggs deposited per female (PED_f) was calculated as follows:

$$PED_f = f - r$$

Where:
f= mean fecundity
r = mean egg retention

As egg retention and fecundity require extensive invasive sampling resulting in excessive mortalities, and are outside the scope of this program, mean egg retention and fecundity values were estimated. The mean egg retention value was adapted from Bassett and Baxter (2023). Studies of adult Kokanee populations have shown a positive relationship between fecundity and fork length, indicating that reproductive potential increases with female body size (Elgar 1990, McGurk 2000, Wilson and Shrimpton 2021). To account for this relationship, estimated fecundity was calculated as follows (Sebastian et al. 2003):

$$Log_{10} f = 2.2955(Log_{10}\, FL) - 3.0068$$

Where:
f = mean fecundity (number of eggs per female)
FL = mean fork length in mm from the 2024 spawning year

3.4.5 Mortality Test

A total of 32 Bismarck Brown Y dye mortality tests were conducted across all sites. Mean mortality for marked and unmarked fry was calculated. Mortality of marked and unmarked fry was compared to determine whether mortality rates differed significantly between groups using a binomial generalized linear mixed-effects model, with sample included as a random intercept.

4.0 Results

4.1 Fish Capture, Mortalities and Effort

The 2025 Kokanee Fry Outmigration program captured a total of 59,943 Kokanee fry across all sites. Incidental bycatch, across all sites, included two Lake Chub (*Couesius plumbeus*), 28 Largescale Suckers (*Catostomus macrocheilus*), 51 Longnose Dace (*Rhinichthys cataractae*), 17 Longnose Sucker (*Catostomus catostomus*), three Mountain Whitefish (*Prosopium williamsoni*), 334 Northern Pikeminnow (*Ptychocheilus oregonensis*), 198 Prickly Sculpin (*Cottus asper*), 105 Rainbow Trout (*Oncorhynchus mykiss*), 106 other sculpin (*Cottus* spp.), seven sucker (*Catastomus* spp.), and 1509 unidentified fish. Table 4-1 presents the total funnel net sampling effort and total number of fish captured at each site.

Table 4-1. Total effort and number of fish captured per site

Site	*Total Effort (hours)*	*Total number of fish captured*	*Number of Kokanee Captured*	*Number of incidental bycatch*
DC-1/ DC-20	236.01	22,987	22,890	97
661-20	190.77	4,503	4,477	26
CC-02	179.99	17,654	17,403	242
CC-05	164.34	12,181	11,765	416
CC-15	266.95	4,987	3,408	1,579

A total of 729 Kokanee fry mortalities were recorded during funnel net sampling and Bismarck Brown Y Dye marking events. Funnel net sampling accounted for 396 mortalities, while marking events and mortalities studies accounted for 333 mortalities. Table 4-2 presents the number of Kokanee mortalities by site and cause during the use of funnel-nets. Impingement during funnel-net sampling also caused one Prickly Sculpin mortality at CC-02. Predation in the trap during funnel-net sampling caused a mortality of an unidentified species at DC-1/DC-20.

Across all sites, 54 Kokanee fry mortalities occurred during the marking process, and 233 marked fry mortalities were observed in the live cars (Table 4-2). During the mortality studies, 18 mortalities occurred among unmarked Kokanee fry and 27 mortalities among marked fry. For each mortality test, the percent marked and unmarked mortality were recorded. Mean mortality (N=32) was 3.04% for unmarked fry and 5.31% for marked fry. The standard deviation was 5.40% for unmarked fry and 8.42% for marked fry. Mortality did not differ significantly between unmarked and marked fry (p = 0.12)

Table 4-2. Number of Kokanee fry mortalities by site and cause during funnel-net sampling

Site	Number of Mortalities by Cause						Total Mortalities	% Mortality
	Capture Trauma	Handling Trauma	Impinged	Previously deceased	Predation	Unknown		
DC-1/DC-20	61	27	11	1	9	1	110	0.48
661-20	27	4	7	2	2	3	45	1.00
CC-02	124	23	7	1	-	-	155	0.89
CC-05	50	10	1	2	6	-	69	0.58
CC-15	11	5	1	-	-	-	17	0.50

Table 4-3. Number of Kokanee fry mortalities by site and cause during Bismarck Brown Y Dye marking events

Site	Total Number of Kokanee Marked	Number of Unmarked Fry Held	Number of Mortalities				Total Mortalities	% Mortality of Fry
			During Marking Process	During Holding in Livewell	Mortality Study – Unmarked fry	Mortality Study – Marked fry		
DC-1/ DC-20	6,014	196	13	60	4	3	80	1.29
661-20	998	80	7	23	2	5	37	3.43
CC-02	3,770	120	31	98	9	11	149	3.83
CC-05	2,636	127	3	23	2	3	31	1.12
CC-15	1,037	47	0	29	1	5	35	3.23

4.2 Fry Abundance

The TAUC estimates of total fry outmigration abundance for each site, including standard error and the 95% confidence intervals, are provided in Table 4-4. At all sites, the abundance estimates based on mark-recapture were greater than the area-based estimates. Due to larger variability with mark-recapture estimates, the confidence limits were wider compared to those for the area-based abundance estimates. Abundance estimates derived from mark-recapture may be biased due to violations of the assumptions required for open-population mark-recapture models. During several mark-recapture events, poor dye retention made marked fish difficult to detect, potentially reducing the recorded recapture count and resulting in an overestimation of abundance. In contrast, area-based estimates may underestimate Kokanee fry abundance as it assumes that fish density is uniform across the width and depth of the sampling site; concentrated groups of fish may be missed, especially at sites where the paired funnel nets only sample a small proportion of the overall cross-sectional area of the watercourse.

Table 4-4. TAUC Kokanee fry abundance estimates

Site	*Mark-Recapture Abundance*				*Area-Based Abundance*			
	Estimate	*SE*	*LCL*	*UCL*	*Estimate*	*SE*	*LCL*	*UCL*
DC-1/DC-20	216,209	982	204,641	228,430	137,107	933	135,278	138,936
661-20	51,132	726	44,663	58,539	13,799	214	13,379	14,220
CC-02	176,333	1744	164,308	189,239	82,220	664	80,918	83,523
CC-05	124,937	1348	114,698	136,090	120,128	1,144	117,885	122,371
CC-15	111,587	2435	88,940	140,001	63,010	1,117	60,821	65,200

Note: SE = Standard error, LCL = Lower 95% confidence limit, UCL = Upper 95% confidence limit

In Davidson Creek, both abundance estimation methods for Kokanee fry outmigration showed multiple pulsed peaks across the sampling period. Kokanee fry outmigration abundance estimates increased during a short-duration discharge pulse on May 20, 2025. Peak outmigration abundance occurred late May as the discharge was decreasing (Figure 4-1). The timing of peak outmigration abundance in 2025 was the same as in 2024.

In Creek 661, both abundance estimation methods for Kokanee fry outmigration showed multiple pulsed peaks across the sampling period. Kokanee fry outmigration abundance estimates were generally low during periods of peak discharge, followed by multiple pulsed increases in outmigration abundance after discharge reached a peak and subsequently decreased (Figure 4-2). Peak outmigration occurred during the same period in 2024.

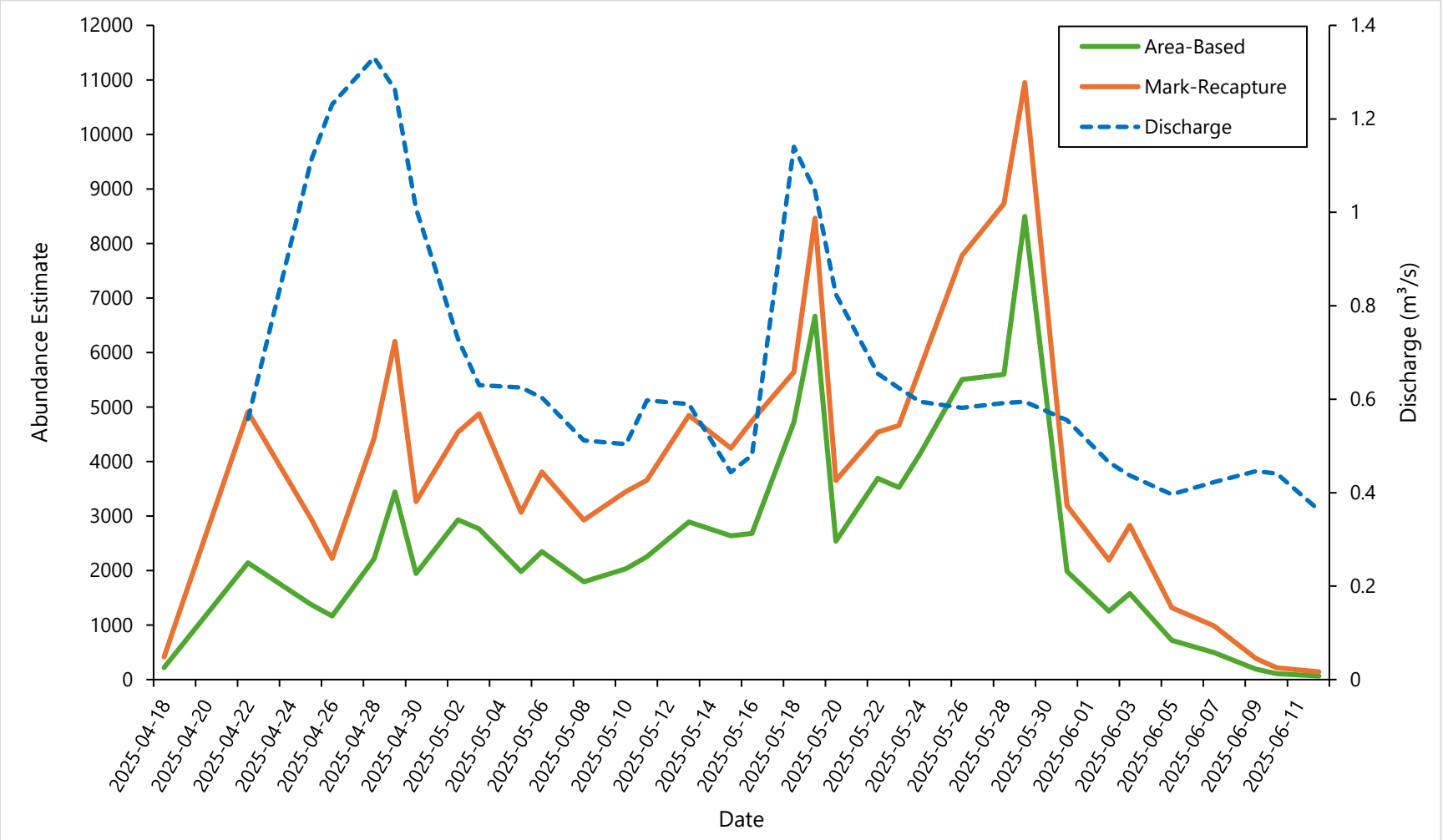
In Middle Chedakuz Creek (CC-02), both abundance estimation methods for Kokanee fry outmigration showed one single peak in mid May. This was about a week earlier than that seen in 2024. Discharge data were missing during the outmigration peak; however, peak outmigration occurred before the peak discharge (Figure 4-3).

In Middle Chedakuz Creek (CC-05), both abundance estimation methods for Kokanee fry outmigration showed one distinct peak in mid May. As with site CC-02, peak outmigration

occurred before the peak discharge. At peak discharge, abundance estimates exhibited a small secondary peak (Figure 4-4). The outmigration pattern in 2025 was different than that observed in 2024, which showed similar levels of outmigration over a two-week period in late May.

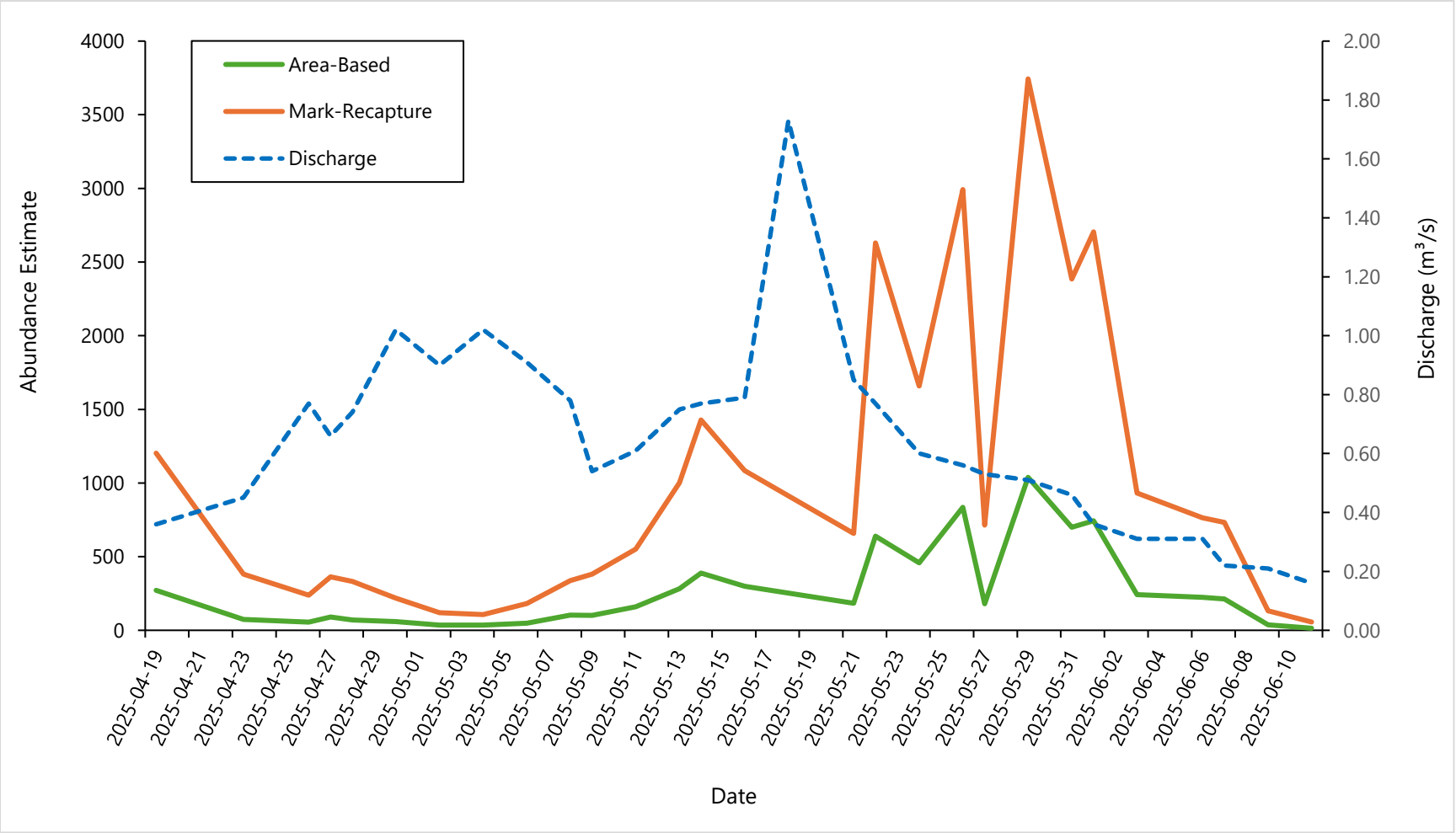
In Lower Chedakuz Creek (CC-15), both abundance estimation methods for Kokanee fry outmigration showed several pulsed peaks across the sampling period. There was no apparent relationship between flow rate and outmigration activity. The period of peak outmigration (with two peaks in abundance in late May and early June) occurred as the discharge was declining (Figure 4-5). Peak migration occurred a few days later in 2025 compared to 2024.

Figure 4-1. Kokanee fry outmigration abundance estimates for Davidson Creek (DC-1/DC-20), displayed against discharge



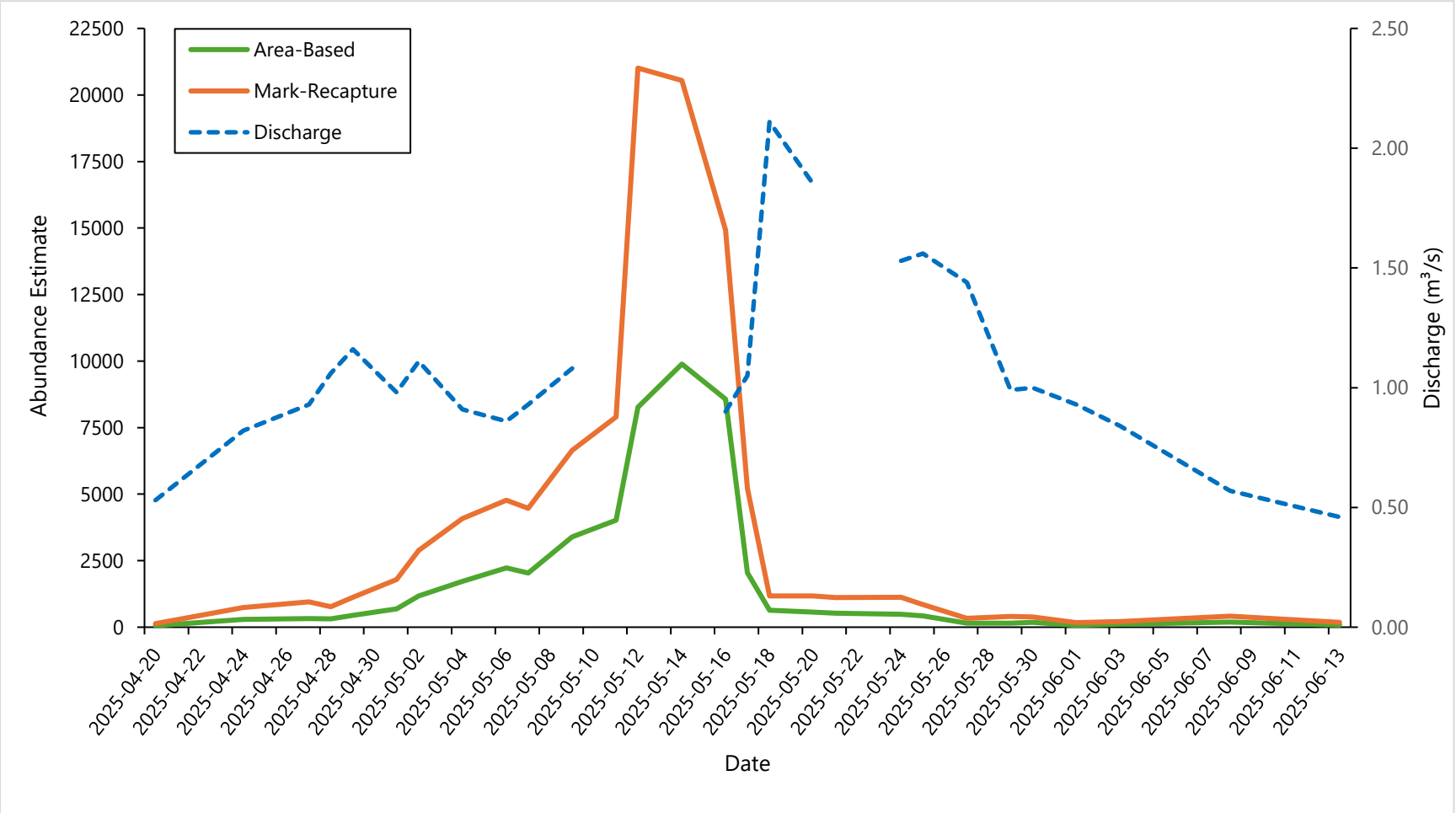
Note: Mean daily discharge data from the DC-05 hydrometric station provided by Knight Piésold

Figure 4-2. Kokanee fry outmigration abundance estimates for Creek 661, displayed against discharge



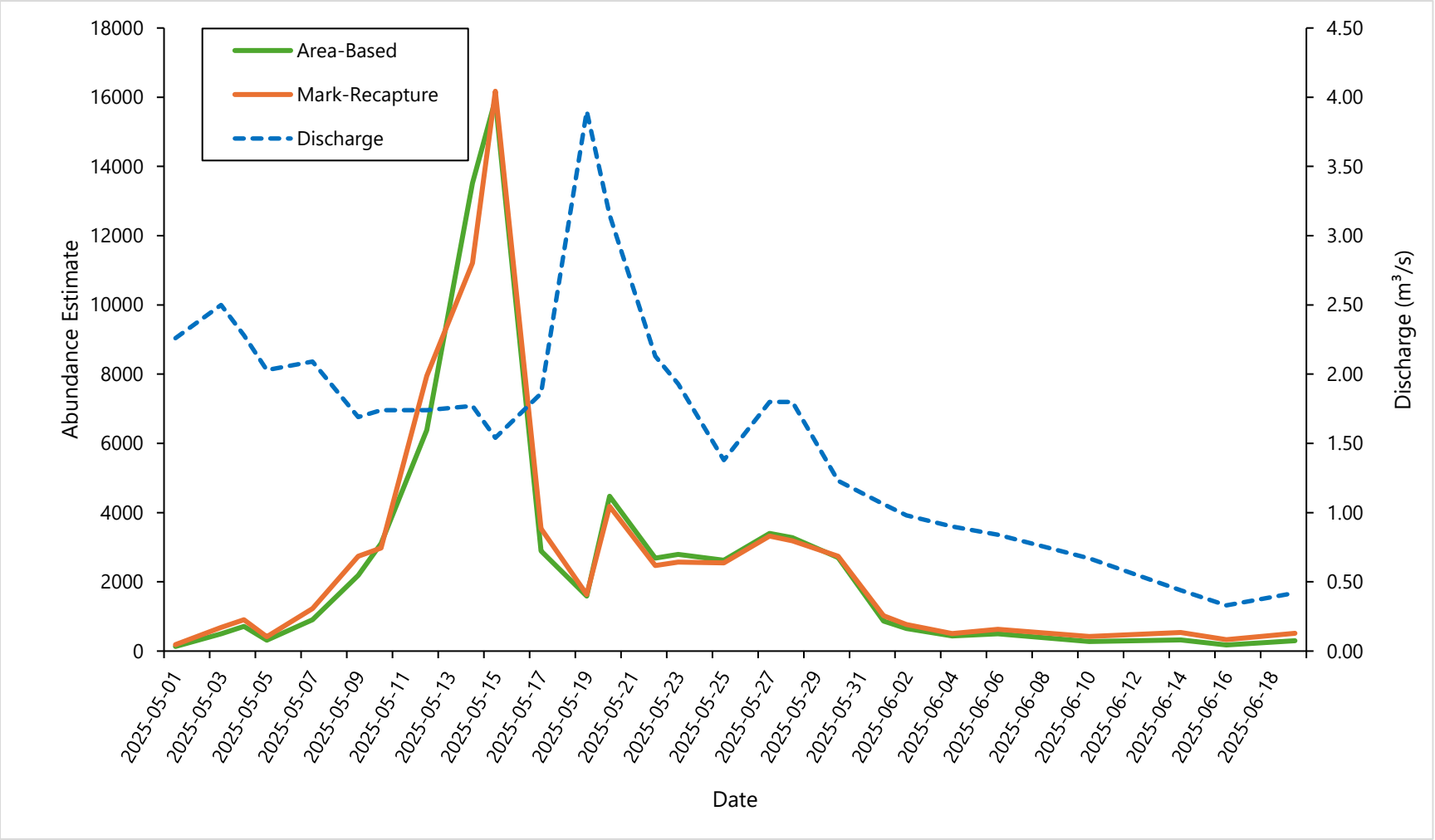
Note: Instantaneous discharge values obtained during nightly sampling

Figure 4-3. Kokanee fry outmigration abundance estimates for Middle Chedakuz Creek (CC-02), displayed against discharge



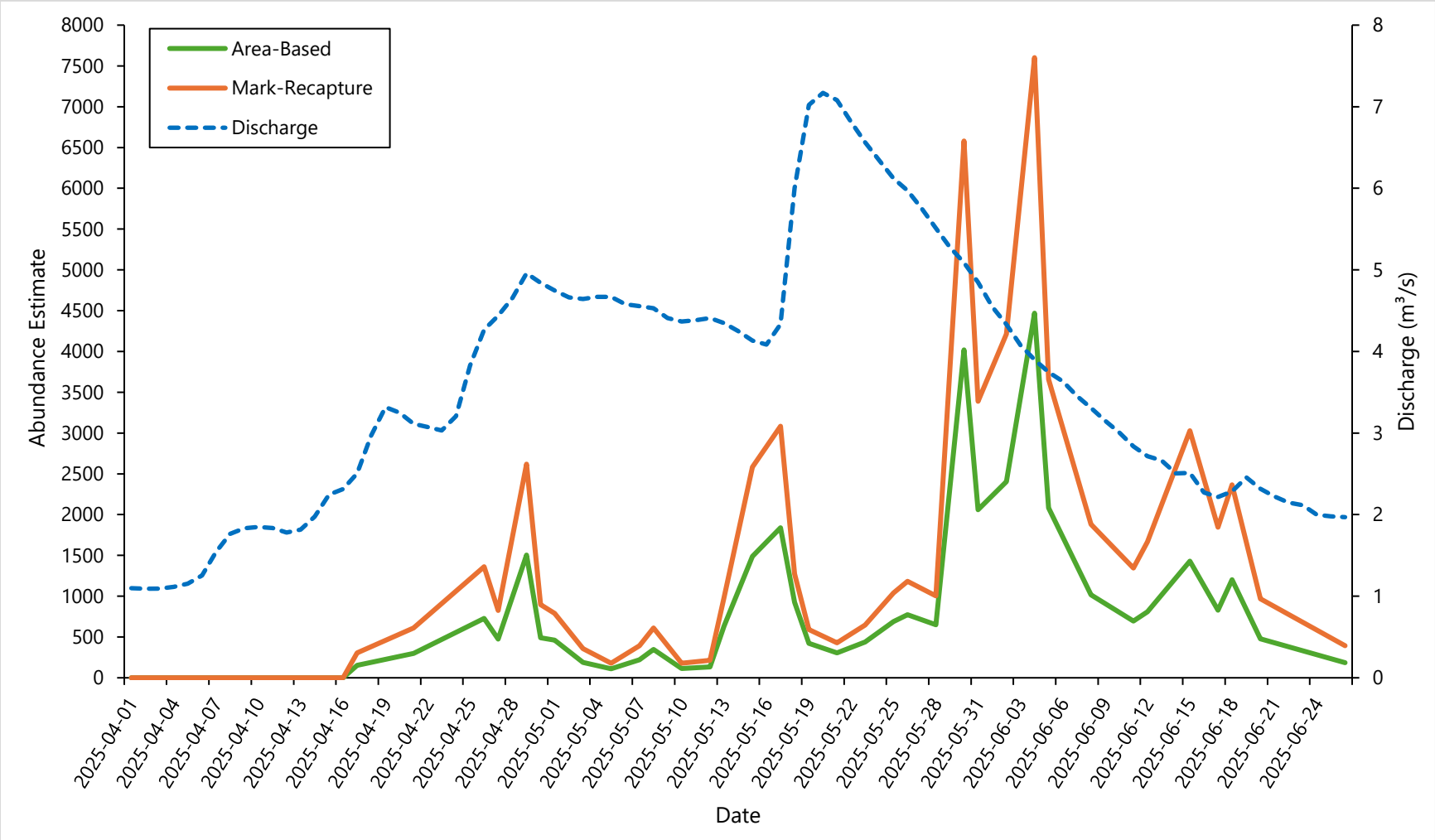
Note: Instantaneous discharge values obtained during nightly sampling; missing discharge data due to equipment malfunction

Figure 4-4. Kokanee fry outmigration abundance estimates for Middle Chedakuz Creek (CC-05), displayed against discharge



Note: Instantaneous discharge values obtained during nightly sampling

Figure 4-5. Kokanee fry outmigration abundance estimates for Lower Chedakuz Creek (CC-15), displayed against discharge



Note: Mean daily discharge data from the CC-15 hydrometric station provided by Knight Piésold

4.3 Outmigration Timing

Based on the accumulation of 900 to 950 ATU, the predicted start, peak, and end of fry outmigration activity at each site are provided in Table 4-5. The observed dates are also provided. The ATU from the start, peak, and end of the 2024 Kokanee spawning season along with the corresponding water temperature for Davidson Creek, Middle Chedakuz Creek and Lower Chedakuz Creek are presented in Figure 4-6, Figure 4-7, and Figure 4-8, respectively.

Table 4-5. Predicted and observed start, peak, and end dates of Kokanee fry outmigration in 2025 for each sampling site

Site	*Start*		*Peak*		*End*	
	Predicted	***Observed***	***Predicted***	***Observed***	***Predicted***	***Observed***
DC-1/DC-20	May 7 to 17	Prior to April 18	June 4 to 9	May 29	July 19 to 23	June 12
661-20	N/A	Prior to April 19	N/A	May 29	N/A	June 11
CC-02	N/A	Prior to April 20	N/A	May 12	N/A	June 13
CC-05	May 24 to 30	Prior to May 1	June 12 to 16	May 15	July 11 to 15	June 19
CC-15	January 1 to March 30	Prior to April 17	May 26 to 31	June 4	June 18 to 22	June 26

Note: Predicted date range provided is based on 900 and 950 ATUs; N/A = Could not be predicted due to missing water temperature data

In Davidson Creek, observed Kokanee fry outmigration occurred earlier than predicted, starting in mid April, with a peak observed on May 29, 2025, and ending in mid June. Based on the observed dates, emergence began at approximately 857 ATU, with peak outmigration occurring at approximately 861 ATU. It is important to note that the DC-05 hydrology station in Davidson Creek is located more than 10km upstream of the lower reaches where Kokanee spawning occurs. The recorded water temperatures, and resulting ATU values, may not be representative of the specific conditions experienced by Kokanee embryos during development.

In Creek 661, the observed Kokanee fry outmigration began in mid April, with a peak observed on May 29, 2025, and ending in mid June. No comparison could be made between predicted and observed outmigration dates in Creek 661 because water temperature data were unavailable from March 11 to April 17, 2025, and again from June 13, 2025, onward due to a temperate logger malfunction; consequently, the predicted start, peak and end could not be calculated based on ATU. The observed ATU requirements for developing Kokanee embryos in Creek 661 could also not be determined.

In Middle Chedakuz Creek (CC-02), the observed Kokanee fry outmigration began in mid April, with a peak observed on May 12 ,2025, and ending in mid June. No comparison could be made between predicted and observed outmigration dates at CC-02 because water temperature data were unavailable from April 5 to June 1, 2025, due to a temperate logger malfunction;

consequently, the start and peak could not be calculated based on ATU. The observed ATU requirements for developing Kokanee embryos at CC-02 also could not be determined.

In Middle Chedakuz Creek (CC-05), the observed Kokanee fry outmigration began in early May, with a peak observed on May 15, 2025, and ending in mid June. Based on the observed dates, emergence began at approximately 778 ATU, with peak outmigration occurring at approximately 666 ATU. The ATU observed at peak outmigration was notably lower than other reported values.

The observed outmigration in Lower Chedakuz Creek (site CC-15) occurred later than the predicted dates, starting prior to mid April, with a peak observed on June 4, 2025, and ending in late June. Based on these observed dates, Kokanee fry emergence began at approximately 977 ATU, with peak migration occurring at 990 ATU.

In 2025, Kokanee fry outmigration was observed to start below the referenced 900 to 950 ATU threshold across all sites except in Lower Chedakuz Creek. Kokanee fry emergence ranged from approximately 778 ATU to 977 ATU. To better inform future sampling and improve estimates of outmigration timing, a lower ATU threshold should be considered when estimating emergence dates.

Figure 4-6. Accumulated thermal units (ATU) from the start, peak, and end of the 2024 Kokanee spawning season along with the corresponding water temperature in Davidson Creek at site DC-1/DC-20

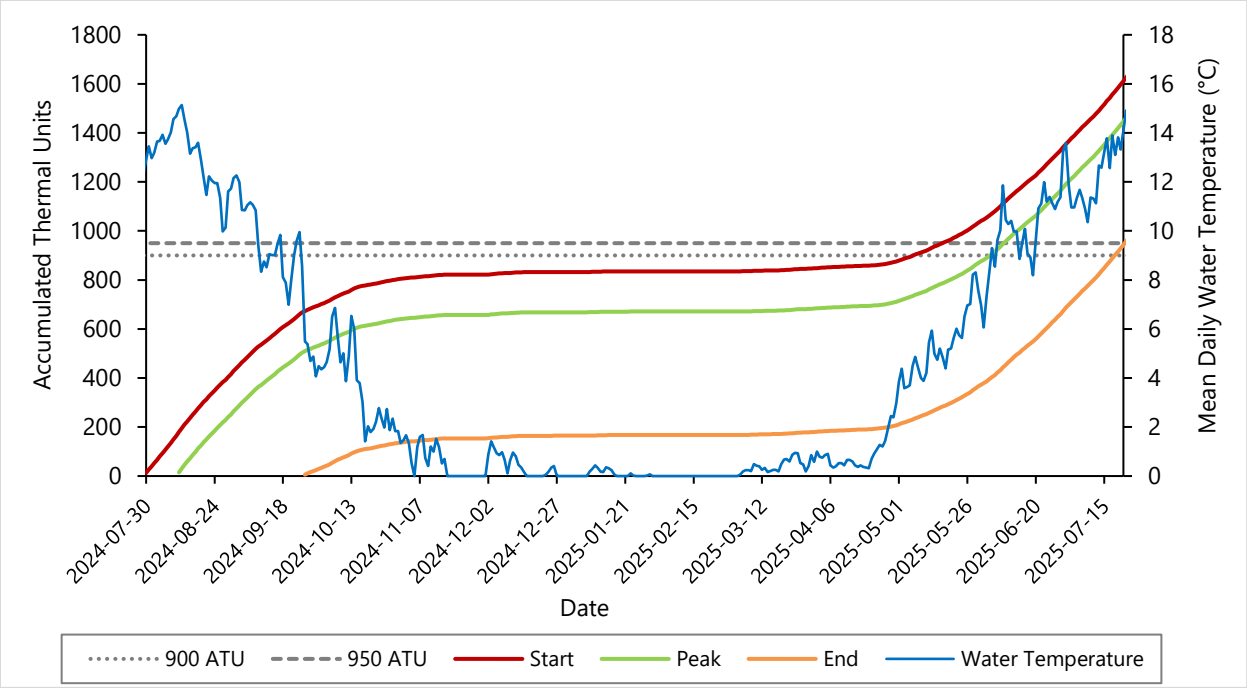


Figure 4-7. Accumulated thermal units from the start, peak, and end of the 2024 Kokanee spawning season along with the corresponding water temperature in Middle Chedakuz Creek at site CC-05

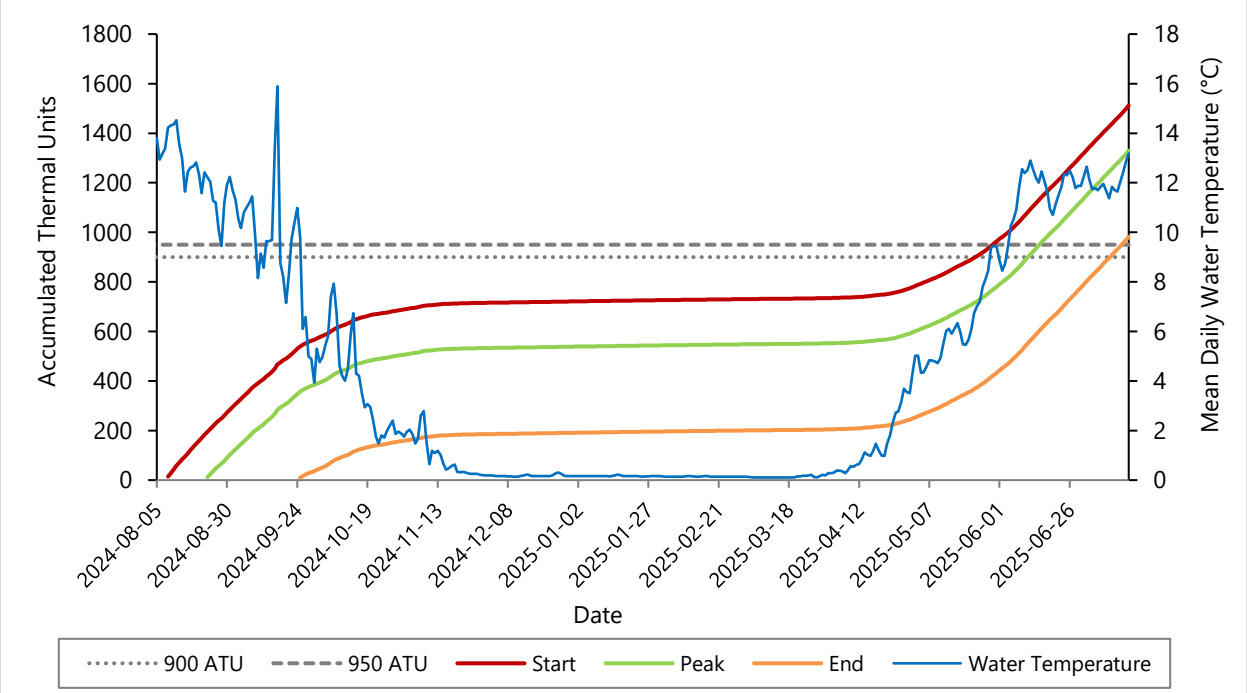
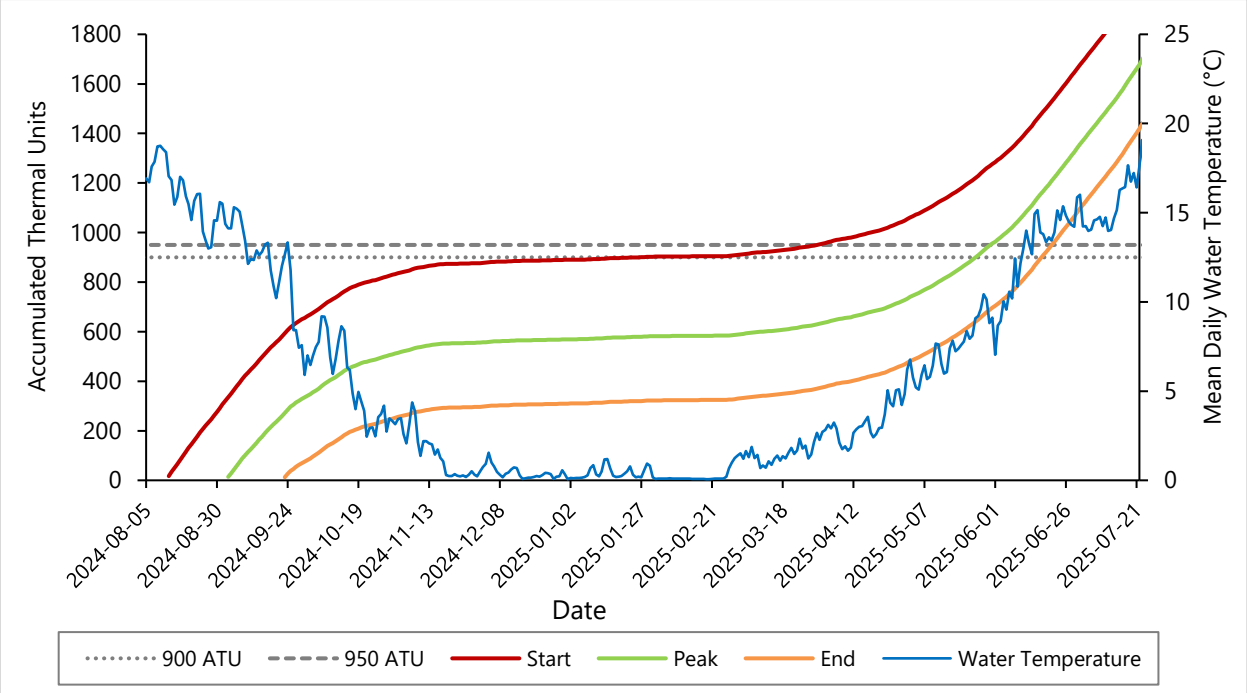


Figure 4-8. Accumulated thermal units from the start, peak, and end of the 2024 Kokanee spawning season along with the corresponding water temperature in Lower Chedakuz Creek at site CC-15



4.4 Fish Health – Condition

Fulton's condition of Kokanee fry were compared among sampling sites following the methods described in section 3.4.3. Mean Fulton's condition (with 95% confidence intervals) is displayed in Figure 4-9. Individual fish measurements, including Fulton's condition, are provided in Appendix 2.

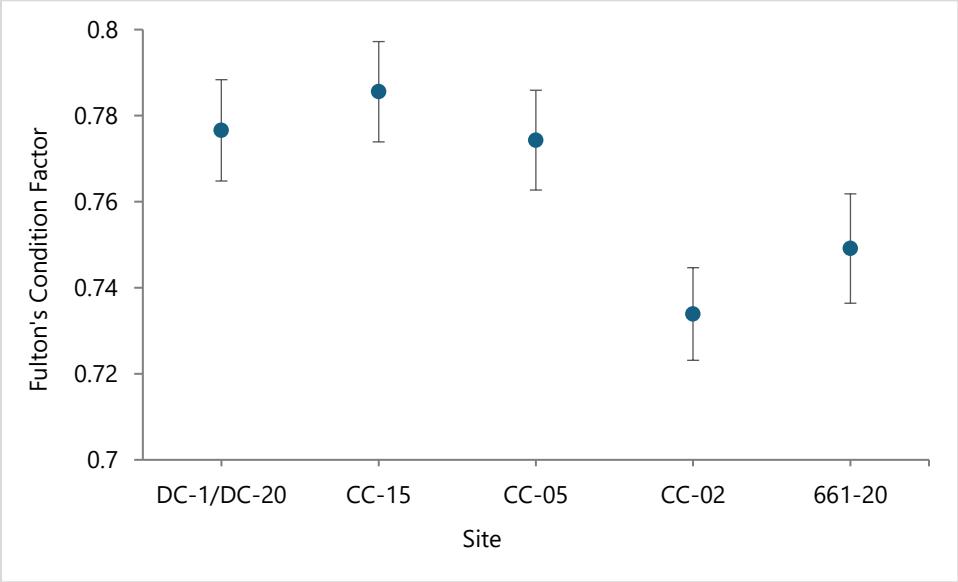
The data from all sites were found to be non-normally distributed; therefore, a Kruskal-Wallis test followed by a Steel-Dwass test was computed to compare Fulton's condition among sampling sites. A significant difference in Fulton's condition was found among sampling sites ($p < 0.001$).

The greatest condition factors were observed at sites DC-1/DC-20, CC-15 and CC-05 (Figure 4-9), and these were all significantly greater ($p < 0.001$) than the condition factors at CC-02 and 661-20 (Table 4-6).

Table 4-6. Steel-Dwass multiple comparison - Fulton's Condition p-values for Kokanee Fry. Significant values are bolded (p < 0.05).

Site	661-20	CC-02	CC-05	CC-15
CC-02	0.869549			
CC-05	**0.000108**	**$3.85e^{-7}$**		
CC-15	**$2.7e^{-7}$**	**$1.37e^{-10}$**	0.707513	
DC-1/DC-20	**0.000174**	**$4.83e^{-7}$**	0.999645	0.587368

Figure 4-9. Mean (with 95% confidence intervals) Fulton's condition of Kokanee fry according to sampling site



4.5 Egg to Fry Survival

Egg to fry survival estimates were not calculated for Creek 661, Middle Chedakuz Creek, or Lower Chedakuz Creek due to the absence of Kokanee spawner abundance estimates in 2024. Consequently, fecundity and egg to fry survival were only estimated for Davidson Creek.

Fecundity estimates were determined following the methods described in section 3.4.4. During the 2024 Kokanee Spawner Program, females comprised 40.7% of the sampled population, and the mean fork length of adult female Kokanee was 229 mm, corresponding to an estimated fecundity of 250 eggs per female. The egg retention value, derived from Bassett (2023), reported a five-year average of seven retained eggs per female. The potential total eggs deposited during the 2024 Kokanee spawning season in Davidson Creek was 908,492.

The estimated egg to fry survival for the 2025 Kokanee fry brood in Davidson Creek was 23.80% using Kokanee fry abundance estimates based on mark-recapture, and 15.09% based on the area-based method. It should be noted that egg to fry survival estimates may not be reliable due to a small sample size for sex ratio information and the absence of fecundity and egg retention values specific to the sampled watercourses. Actual fecundity and egg retention values were unavailable for these watercourses, resulting in uncertainty around egg to fry survival estimates.

5.0 Closing

The 2025 Kokanee Fry Outmigration program was successful in collecting and evaluating data relating to the long-term monitoring requirements under the FUP for Condition 3.14 and the AEMP. This 2025 report was compiled using data collected from April to June 2025, over a 68-day period, to characterize the Kokanee fry populations within Davidson Creek, Creek 661, and Chedakuz Creek. Fieldwork included Kokanee fry capture using funnel net traps, mark-recapture, water quality and discharge measurements, and fish processing. The 2025 monitoring results will contribute to evaluating Davidson Creek, Creek 661 and Chedakuz Creek with respect to mitigation effectiveness and to detect Mine-related effects under the FUP for Condition 3.14 and the AEMP.

6.0 References

Acara, A. H. 1970. The Meadow Creek spawning channel. Department of Recreation and Conservation Fish and Wildlife Branch, Victoria, B. C. 36 p.

Andrusak, G. 2007. Hill Creek Spawning Channel Kokanee Adult Escapement - 2006. Prepared for the Fish & Wildlife Compensation Program. Nelson, British Columbia. March 2007.

Arndt, S. 2024. Hill Creek Spawning Channel Annual Summary of Work Report. Prepared for the Fish & Wildlife Compensation Program – Columbia Basin. Nelson, British Columbia. April 2024.

Bassett, B., and J. Baxter. 2023. Hill Creek Spawning Channel (COL-F23-F-3615-DCA) 2022-23 (F23) Activity Report 1 April 2022 to 31 March 2023-. Prepared for the Fish & Wildlife Compensation Program, British Columbia. April 2023.

[BC EAO] BC Environmental Assessment Office. 2019a. Assessment Report for Blackwater Gold Mine Project (Blackwater) With respect to the Application by New Gold Inc. for an Environmental Assessment Certificate Pursuant to the Environmental Assessment Act, S.B.C. 2002, c. 43. Prepared by the Environmental Assessment Office. May 17, 2019. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[BC EAO] BC Environmental Assessment Office. 2019b. In the matter of the *Environmental Assessment Act* S.B.C 2022, c.43 (the Act) and in the matter of an Application for an Environmental Assessment Certificate (Application) by New Gold Inc. (Proponent) for the Blackwater Gold Project Environmental Assessment Certificate #M19-01. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[BC EAO] BC Environmental Assessment Office. 2020. In the matter of the *Environmental Assessment Act,* S.B.C 2018, c. 51 (Act) and an application to transfer Environmental Assessment Certificate #M19-01 (Certificate) by New Gold Inc. for the Blackwater Gold Project to BW Gold Ltd. order transfering a certificate. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[CEA Agency] Canadian Environmental Assessment Agency. 2019. Decision Statement issued under Section 54 of the *Canadian Environmental Assessment Act,* 2012 to New Gold Inc. c/o Ryan Todd, Director, Blackwater Project Sunlife Plaza Suite 610, 1100 Melville Street Vancouver, British Columbia V6E 4A6 for the Blackwater Gold Project.

Carlson S.R., L.G. Coggins Jr., and C.O. Swanton. 1988. A simple stratified design for mark recapture estimation of salmon smolt abundance. Alaska Fishery Research Bulletin 5(2):88-102.

Chapman, D.G. 1951. Some properties of the hypergeometric distribution with applications to zoological sample censuses. University of California Publications in Statistics, Vol. 1, No. 7, pp. 131-160. University of California Press (Berkeley & Los Angeles).

[DFO] Fisheries and Oceans Canada. 2023. The Stream to Sea (Salmonid Enhancement) Program Classroom Incubation Procedures Manual. Revised March 2023. Available at: https://blscs.org/salmon/Downloads/manual.pdf

Elgar, M.A., 1990. Evolutionary compromise between a few large and many small eggs: comparative evidence in teleost fish. *Oikos*, pp.283-287.

[ERM] ERM Consultants Canada Ltd. 2024. Blackwater Gold Project 2023 Aquatic Effects Monitoring Program Interpretive Report. Prepared for BW Gold Ltd. by ERM Consultants Canada Ltd.: Vancouver, BC March 2024.

[ERM and Triton] ERM Consultants Canada Ltd. and Triton Environmental Consultants Ltd. 2025. Blackwater Gold Project: Aquatic Effects Monitoring Program Plan, Version 4.0. Jointly prepared for BW Gold Ltd. Vancouver, BC.

Fielden, R.J. 1992. Finlay River kokanee (*Oncorhynchus nerka*) spawning survey, 1991. Prep. by Aquatic Resources Ltd. for Peace/Williston Fish and Wildlife Compensation Program. Peace/Williston Fish and Wildlife Compensation Program Report No. 63. 27pp. plus appendices.

Fraley, J.J. and P.T. Clancey. 1988. Downstream migration of stained kokanee fry in the Flathead River system, Montana. Northwest Science. 62(3): 111-117.

Le Cren, E.D. 1951. The length-weight relationship and seasonal cycle in gonad weight and condition in the perch (*Perca fluviatilis*). Journal of Animal Ecology 20: 201-219.

Manson, H. 2005. Hill Creek spawning channel kokanee fry enumeration report- 2024. Columbia Basin Fish & Wildlife Compensation Program. Nelson, BC. Available from: https://a100.gov.bc.ca/pub/acat/documents/r41204/Hill_Enum_2004_1390573418222_0569862940.pdf

McGurk, M. D 2000 Comparison of fecundity–length–latitude relationships between nonanadromous (kokanee) and anadromous sockeye salmon (*Oncorhynchus nerka*). Canadian Journal of Zoology 78, 1791–1805.

[Palmer] Palmer Environmental Consulting Group Inc. 2023a. Follow-up Programs for Condition 3.14 of the Blackwater Gold Project Decision Statement Issued under Section 54 of the Canadian Environmental Assessment Act, 2012. Prepared for BW Gold Ltd. by Palmer Environmental Consulting Group Inc. Vancouver, BC.

[Palmer] Palmer Environmental Consulting Group Inc. 2023b. Blackwater Gold Project Condition 3.14 Follow-up Program 2023 Results Report in Support of the Environmental Assessment Decision Statement under the Canadian Environmental Assessment Act, 2012. Prepared for Artemis Gold Inc. March 2024.

Plate, E., J. Thorley, and M. Zimmer. 2018. Duncan Dam project water use plan. 2017 Lower Duncan River Kokanee spawning monitoring. May 2018. Report Prepared for: BC Hydro, Burnaby.

Porto, L, R. Irvine, J. Thorley. 2012. Lower Duncan River Kokanee Spawning Monitoring-DDMMON# 4 Year 4 Synthesis Report -2011. Report Prepared for: BC Hydro, Castelgar, BC.

Ricker, W.E. 1975. Computation and interpretation of biological statistics of fish populations. Bulletin of Fisheries Resource Board of Canada 191: 382 p

Sebastian, D., Dolighan, R., Andrusak, H., Hume, J., Woodruff, P., and Scholten, G. 2003. Summary of Quesnel Lake kokanee and rainbow trout biology with reference to sockeye salmon. Stock Management Report, (17), 109.

Taylor, E.B., A. Kuiper, and P.M. Troffe. 1999. Differentiation between beach and stream spawning ecotypes of kokanee *Oncorhynchus Nerka* in Okanagan Lake: Okanagan Lake Action Plan Year 3 Report. Fisheries Management Branch Ministry of Fisheries, British Columbia.

[Triton] Triton Environmental Consultants Ltd. 2025a. Follow-Up Programs for Condition 3.14 Annual Report 2024 – Final. Prepared for BW Gold Ltd. by Triton Environmental Consulting Inc. Prince George, BC.

[Triton] Triton Environmental Consultants Ltd. 2025b. Unpublished Data.

Webster, J. 2015. Estimation of adult kokanee escapement, egg deposition, fry abundance and egg-to-fry survival at Mission Creek spawning channel, 2015 Brood. Chara Consulting Ltd., Vernon BC

Wilson, P., and M. Shrimpton. 2021. Genetic population structure and demographics of kokanee introduced to the Williston Reservoir. Fish & Wildlife Compensation Program – Peace Region Project F20 Kokanee Genetics and Demographics (PEA-F20-F-3143-DCA) Summary Report.

APPENDIX 1

PHOTOGRAPHS

Photo 1. DC-1/DC-20 – View looking upstream towards funnel-net trap installation

Photo 2. DC-1/DC-20 – View of unmarked (left) and marked (right) Kokanee fry during release event

Photo 3. DC-1/DC-20 – View of Kokanee fry immersed in Bismarck Brown Y dye solution

Photo 4. 661-20 – View looking upstream towards funnel net trap during high flows

Photo 5. 661-20 – View looking downstream towards funnel net during low flows

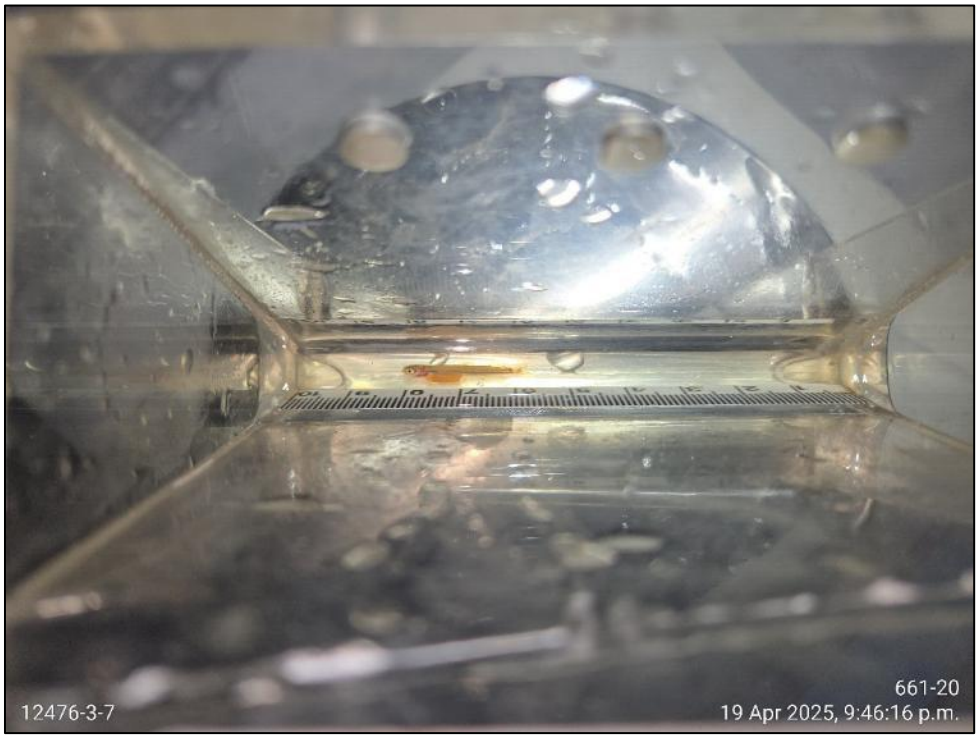


Photo 6. 661-20 – View of Kokanee fry alevin captured during funnel net sampling

Photo 7. CC-02 – View of fish processing activities after box traps were emptied

Photo 8. CC-02 – View looking upstream towards funnel net trap installation

Photo 9. CC-05 – View looking at the right bank towards funnel net trap

Photo 10. CC-05 – View looking upstream towards funnel net trap

Photo 11. CC-05 – View of Kokanee fry during processing

Photo 12. CC-15 – View looking at the right bank towards funnel net trap

Photo 13. CC-15 – View of Kokanee fry marked with Bismarck Brown Y dye

APPENDIX 2

2025 FIELD DATA

Table A2-1. Site Information

Program	*Waterbody*	*Site*	*Sampling Type*	*UTM Zone*	*UTM Easting*	*UTM Northing*
Condition 3.14 / AEMP	Davidson Creek	DC-1 / DC-20	KO Fry Outmigration	10	385016	5908269
AEMP	Chedakuz Creek	CC-05	KO Fry Outmigration	10	390666	5901146
AEMP	Creek 661	661-20	KO Fry Outmigration	10	388683	5899441
AEMP	Chedakuz Creek	CC-15	KO Fry Outmigration	10	383876	5909436
AEMP	Chedakuz Creek	CC-02	KO Fry Outmigration	10	388712	5899409

Table A2-2. Survey Information

Program	Waterbody	Site	Survey Date	Site Visit #	Crew Names	Air Temperature (°C)	Cloud Cover (%)	Wind	Precipitation	Comments
AEMP	Chedakuz Creek	CC-15	2025-04-17	1	CAROLINE FARKAS, HARRY CARTER	12	50	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	1	CAROLINE FARKAS, HARRY CARTER	5	50	Light	None	
AEMP	Creek 661	661-20	2025-04-19	1	CAROLINE FARKAS, HARRY CARTER, SARAH KELLER	8.3	75	Light	Snow	
AEMP	Chedakuz Creek	CC-02	2025-04-20	1	CAROLINE FARKAS, HARRY CARTER, SARAH KELLER	8.4	25	Light	None	
AEMP	Chedakuz Creek	CC-15	2025-04-21	2	CAROLINE FARKAS, HARRY CARTER, SARAH KELLER	5	75	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	2	CAROLINE FARKAS, HARRY CARTER, SARAH KELLER	7.8	75	Moderate	None	
AEMP	Creek 661	661-20	2025-04-23	2	CAROLINE FARKAS, HARRY CARTER, SARAH KELLER	15.6	100	Calm	None	
AEMP	Chedakuz Creek	CC-02	2025-04-24	2	CAROLINE FARKAS, HARRY CARTER, SARAH KELLER	9.1	25	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3	CAROLINE FARKAS, HARRY CARTER, SARAH KELLER, COLE MANNING, FERGUSSON BURCHELL	7.8	100	Light	None	
AEMP	Creek 661	661-20	2025-04-26	3	CHRIS FLUIT, JESSICA THOMPSON, HARRY CARTER	12	75	Calm	None	
AEMP	Chedakuz Creek	CC-15	2025-04-26	3	COLE MANNING, FERGUSSON BURCHELL, SARAH KELLER	5.8	75	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	4	CAROLINE FARKAS, MELISSA MUIRHEAD, BRADEN ARSENAULT	7.4	100	Light	None	
AEMP	Chedakuz Creek	CC-02	2025-04-27	3	CHRIS FLUIT, HARRY CARTER, JESSICA THOMPSON	12.2	25	Calm	None	
AEMP	Chedakuz Creek	CC-15	2025-04-27	4	COLE MANNING, FERGUSSON BURCHELL, SARAH KELLER	8	25	Calm	None	
AEMP	Creek 661	661-20	2025-04-27	4	CAROLINE FARKAS, MELISSA MUIRHEAD, BRADEN ARSENAULT	10.1	0	Light	None	
AEMP	Chedakuz Creek	CC-02	2025-04-28	4	CHRIF FLUIT, SARA KELLER, MELISSA MUIRHEAD	6.5	75	Moderate	None	
AEMP	Creek 661	661-20	2025-04-28	5	CAROLINE FARKAS, JESSICA THOMPSON, FERGUSSON BURCHELL	8.1	100	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	5	COLE MANNING, BRADEN ARSENAULT, HARRY CARTER	4.8	75	Moderate	None	
AEMP	Chedakuz Creek	CC-15	2025-04-29	5	CHRIS FLUIT, HARRY CARTER	10.3	50	Moderate	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	6	COLE MANNING, MELISSA MUIRHEAD, FERGUSSON BURCHELL	5.2	50	Light	None	
AEMP	Chedakuz Creek	CC-02	2025-04-29	5	CAROLINE FARKAS, JESSICA THOMPSON, BRADEN ARSENAULT	6.4	50	Light	None	
AEMP	Creek 661	661-20	2025-04-30	6	COLE MANNING, MELISSA MIURHEAD, BRADEN ARSAUNALT	9	50	Calm	None	
AEMP	Chedakuz Creek	CC-15	2025-04-30	6	CHRIS FLUIT, JESSICA THOMPSON, FERGUSSON BURCHELL	13	25	Light	None	
AEMP	Chedakuz Creek	CC-15	2025-05-01	7	CHRIS FLUIT, BRADEN ARSENAULT, FERGUSSON BURCHELL	10.7	0	Light	None	
AEMP	Chedakuz Creek	CC-05	2025-05-01	1	ROBIN GRÉGOIRE, JARED BREITKREUZ, MATTHEW CARTER	12	50	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	7	ROBIN GRÉGOIRE, JARED BREITKREUZ, MATTHEW CARTER	15	75	Calm	None	Water levels elevated
AEMP	Chedakuz Creek	CC-02	2025-05-01	6	COLE MANNING, MELISSA MIURHEAD, JESSICA THOMPSON	10	0	Calm	None	
AEMP	Chedakuz Creek	CC-02	2025-05-02	7	COLE MANNING, MELISSA MIURHEAD, JESSICA THOMPSON	9	100	Calm	Intermittent Rain Shower	
AEMP	Creek 661	661-20	2025-05-02	7	CHRIS FLUIT, MATTHEW CARTER, FERGUSSON BURCHELL	12	100	Light	Intermittent Rain Shower	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	8	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	10	100	Light	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-15	2025-05-03	8	COLE MANNING, FERGUSSON BURCHELL, JARED BREITKREUZ	2.4	50	Light	Light Rain	
AEMP	Chedakuz Creek	CC-05	2025-05-03	2	ROBIN GRÉGOIRE, JESSICA THOMPSON, MATTHEW CARTER	15	75	Light	Intermittent Rain Shower	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	9	CHRIS FLUIT, MELISSA MUIRHEAD, BRADEN ARSENAULT	6.7	25	Light	Flurries	
AEMP	Chedakuz Creek	CC-05	2025-05-04	3	CHRIS FLUIT, MELISSA MUIRHEAD, MATTHEW CARTER	6	0	Light	None	
AEMP	Chedakuz Creek	CC-02	2025-05-04	8	COLE MANNING, FERGUSSON BURCHELL, JESSICA THOMPSON	5.1	25	Light	None	
AEMP	Creek 661	661-20	2025-05-04	8	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	10	25	Light	None	Relatively high flow. Lots of small woody debris and charcoal in water.
AEMP	Chedakuz Creek	CC-05	2025-05-05	4	ROBIN GRÉGOIRE, MATTHEW CARTER, BRADEN ARSENAULT	8	100	Moderate	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-15	2025-05-05	9	COLE MANNING, FERGUSSON BURCHELL, JESSICA THOMPSON	7.3	75	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	10	CHRIS FLUIT, JESSICA THOMPSON, JARED BREITKREUZ	12.5	75	Light	Intermittent Rain Shower	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	11	CHRIS FLUIT, JARED BREITKREUZ, JESSICA THOMPSON	8	100	Light	Light Rain	
AEMP	Creek 661	661-20	2025-05-06	9	ROBIN GRÉGOIRE, MATTHEW CARTER, BRADEN ARSENAULT	6	100	Light	Light Rain	Stream is turbulent with high amount of frothing and mixing. Appears to be well oxygenated. Several fry had signs of physical damage. Trap 1 is experiencing slightly higher flow. Large amounts of burnt debris still present in stream.
AEMP	Chedakuz Creek	CC-02	2025-05-06	9	COLE MANNING, FERGUSSON BURCHELL, MELISSA MUIRHEAD	6	100	Calm	Light Rain	
AEMP	Chedakuz Creek	CC-15	2025-05-07	10	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	10	100	Light	None	Water is clear but high, top of bank with water in low areas of shore.
AEMP	Chedakuz Creek	CC-05	2025-05-07	5	CHRIS FLUIT, JESSICA THOMPSON, FERGUSSON BURCHELL	6.7	75	Light	None	
AEMP	Chedakuz Creek	CC-02	2025-05-07	10	COLE MANNING, BRADEN ARSENAULT, MELISSA MUIRHEAD	6.2	100	Calm	None	Used a 75min dye and it was very apparent on recap
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	12	CHRIS FLUIT, FERGUSSON BURCHELL, JESSICA THOMPSON	6.2	75	Calm	None	
AEMP	Chedakuz Creek	CC-15	2025-05-08	11	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	6	100	Calm	None	
AEMP	Creek 661	661-20	2025-05-08	10	COLE MANNING, BRADEN ARSENAULT, MELISSA MUIRHEAD	8	75	Light	None	
AEMP	Chedakuz Creek	CC-02	2025-05-09	11	CHRIS FLUIT, JESSICA THOMPSON, FERGUSSON BURCHELL	2.1	25	Light	None	
AEMP	Creek 661	661-20	2025-05-09	11	COLE MANNING, BRADEN ARSENAULT, MELISSA MUIRHEAD	6	0	Calm	None	
AEMP	Chedakuz Creek	CC-05	2025-05-09	6	ROBIN GRÉGOIRE, JARED BREITKREUZ, MATTHEW CARTER	8	25	Calm	None	Otter was on site upstream of nets
AEMP	Chedakuz Creek	CC-15	2025-05-10	12	JONATHAN VIVAS, JARED BREITKREUZ, TATE FOWLER (BWG)	7	100	Light	None	
AEMP	Chedakuz Creek	CC-05	2025-05-10	7	JACLYN BRUSH, MATTHEW CARTER, MAIARA OLIVEIRA	5	75	Light	Light Rain	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	13	ROBIN GRÉGOIRE, SIAN O'CONNER, CONNOR LYNN	5	100	Calm	Light Rain	Several rainbow trout observed moving upstream.
AEMP	Chedakuz Creek	CC-02	2025-05-11	12	SIAN OCONNOR, JACLYN BRUSH, MATTHEW CARTER	7	50	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	14	JONATHAN VIVAS, CONNOR LYNN, JARED BREITKREUZ	8	75	Calm	None	
AEMP	Creek 661	661-20	2025-05-11	12	ROBIN GRÉGOIRE, MAIARA OLIVEIRA, TATE FOWLER (BWG)	8	100	Calm	Intermittent Rain Shower	

Table A2-2. Survey Information

Program	Waterbody	Site	Survey Date	Site Visit #	Crew Names	Air Temperature (°C)	Cloud Cover (%)	Wind	Precipitation	Comments
AEMP	Chedakuz Creek	CC-02	2025-05-12	13	ROBIN GRÉGOIRE, SIAN OCONNOR, CONNOR LINN	8	25	Calm	None	Lots of rainbow spawnes present.
AEMP	Chedakuz Creek	CC-15	2025-05-12	13	JACLYN BRUSH, MAIARA OLIVEIRA, JARED BRIETKREUZ	15	25	Light	None	Swoffer was not working despite high velocity in middle of channel
AEMP	Chedakuz Creek	CC-05	2025-05-12	8	JONATHAN VIVAS, MATTHEW CARTER, TATE FOWLER (BWG)	11	25	Light	None	
AEMP	Creek 661	661-20	2025-05-13	13	CAROLINE FARKAS, SIAN O'CONNER, TATE FOWLER (BWG)	15	50	Moderate	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	15	JONATHAN VIVAS, MAIARA OLIVEIRA, HARRY CARTER	13.3	50	Light	None	
AEMP	Chedakuz Creek	CC-15	2025-05-13	14	JACLYN BRUSH, SARAH KELLER, CONNOR LYNN	1	25	Light	None	
AEMP	Chedakuz Creek	CC-05	2025-05-14	9	CAROLINE FARKAS, SIAN O'CONNER, TATE FOWLER (BWG)	14	25	Light	None	
AEMP	Creek 661	661-20	2025-05-14	14	JONATHAN VIVAS, SARAH KELLER, TATE FOWLER (BWG)	12	25	Light	None	
AEMP	Chedakuz Creek	CC-02	2025-05-14	14	JACLYN BRUSH, MAIARA OLIVEIRA, HARRY CARTER	10	50	Calm	None	
AEMP	Chedakuz Creek	CC-05	2025-05-15	10	CAROLINE FARKAS, SIAN O'CONNER, TATE FOWLER (BWG)	13.1	100	Light	Light Rain	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	16	JACLYN BRUSH, HARRY CARTER, MAIARA OLIVEIRA	7	100	Light	None	
AEMP	Chedakuz Creek	CC-15	2025-05-15	15	JONATHAN VIVAS, SARAH KELLER, TATE FOWLER (BWG)	6	100	Moderate	None	
AEMP	Chedakuz Creek	CC-02	2025-05-16	15	CAROLINE FARKAS, HARRY CARTER, SARAH KELLER	7	50	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	17	JACLYN BRUSH, CONNOR LYNN, MAIARA OLIVEIRA	7	75	Light	Light Rain	
AEMP	Creek 661	661-20	2025-05-16	15	JONATHAN VIVAS, SIAN O'CONNER	6	75	Calm	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-05	2025-05-17	11	CAROLINE FARKAS, SARAH KELLER, QUAIN SULIN	12.9	100	Calm	Light Rain	
AEMP	Chedakuz Creek	CC-15	2025-05-17	16	DAVID MARTIN, HARRY CARTER, MAIA OLIVEIRA	10.2	100	Light	Heavy Rain	
AEMP	Chedakuz Creek	CC-02	2025-05-17	16	JONATHAN VIVAS, SIAN O'CONNER, CONNER LYNN	4	100	Light	Light Rain	
AEMP	Creek 661	661-20	2025-05-18	16	CAROLINE FARKAS, SARAH KELLER, QUAIN SULIN	13	50	Light	None	Sampling not conducted - Flows are extremely high and unsafe
AEMP	Chedakuz Creek	CC-02	2025-05-18	17	CAROLINE FARKAS, SARAH KELLER, QUAIN SULIN	13	50	Light	None	Water level high and fast
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	18	JONATHAN VIVAS, MAIARA OLIVEIRA, SIAN O'CONNER	12.4	25	Light	None	
AEMP	Chedakuz Creek	CC-15	2025-05-18	17	DAVID MARTIN, HARRY CARTER, CONNOR LYNN	14	0	Light	None	High flows, high debris load caused eroding under the nets and bent rebar. Crew had to stop sampling to prevent loss of the trap installation. Crew reinstalled rebar and the nets/traps. Sampling resumed.
AEMP	Chedakuz Creek	CC-15	2025-05-19	18	CAROLINE FARKAS, SARAH KELLER, QUAIN SULIN	12.9	25	Calm	Intermittent Rain Shower	Moved nets closer to shore (river left) for safety and to avoid impingement due to high flow rate
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	19	JONATHAN VIVAS, MAIARA OLIVEIRA, SIAN O'CONNER	7	75	Light	None	
AEMP	Chedakuz Creek	CC-05	2025-05-19	12	DAVID MARTIN, HARRY CARTER, CONNOR LYNN	14	25	Calm	None	
AEMP	Chedakuz Creek	CC-05	2025-05-20	13	DAVID MARTIN, HARRY CARTER, CONNOR LYN	12	100	Calm	Intermittent Rain Shower	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	20	CAROLINE FARKAS, SARAH KELLER, QUAIN SULIN	12.2	100	Calm	None	
AEMP	Chedakuz Creek	CC-02	2025-05-20	18	JONATHAN VIVAS, SIAN O'CONNER, MAIARA OLIVEIRA	8.7	100	Light	Intermittent Rain Shower	
AEMP	Creek 661	661-20	2025-05-21	17	CAROLINE FARKAS, SARAH KELLER, QUAIN SULIN	7.6	75	Calm	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-15	2025-05-21	19	DAVID MARTIN, HARRY CARTER, CONNOR LYN	13	50	Light	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-02	2025-05-21	19	JONATHAN VIVAS, SIAN O'CONNER, MAIARA OLIVEIRA	9.6	75	Calm	None	
AEMP	Chedakuz Creek	CC-05	2025-05-22	14	CHRIS FLUIT, FERGUSSON BURCHELL, RANDALL HENNIGAR (BWG)	6.7	100	Light	None	
AEMP	Creek 661	661-20	2025-05-22	18	CAROLINE FARKAS, SARAH KELLER, HARRY CARTER	15.1	100	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	21	DAVID MARTIN, BRAYDEN ARSENAULT, MELISSA MUIRHEAD	14	100	Calm	None	
AEMP	Chedakuz Creek	CC-15	2025-05-23	20	CAROLINE FARKAS, SARAH KELLER, HARRY CARTER	12.1	100	Light	Intermittent Rain Shower	Sampling in the thalweg. Posts closer to shore have been removed.
AEMP	Chedakuz Creek	CC-05	2025-05-23	15	CHRIS FLUIT, FERGUSSON BURCHELL, RANDALL HENNIGAR (BWG)	8.3	100	Light	Intermittent Rain Shower	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	22	DAVID MARTIN, BRAYDEN ARSENAULT, MELISSA MUIRHEAD	12	100	Light	Intermittent Rain Shower	Swoffer electrical issues delayed discharge measurements and sampling.
AEMP	Creek 661	661-20	2025-05-24	19	CHRIS FLUIT, FERGUSSON BURCHELL, RANDALL HENNIGAR (BWG)	7.2	100	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	23	DAVID MARTIN, BRAYDEN ARSENAULT, MELISSA MUIRHEAD	13	100	Calm	None	
AEMP	Chedakuz Creek	CC-02	2025-05-24	20	CAROLINE FARKAS, SARAH KELLER, HARRY CARTER	13.9	100	Light	None	
AEMP	Chedakuz Creek	CC-15	2025-05-25	21	CHRIS FLUIT, FERGUSSON BURCHELL, MATTHEW CARTER	12.9	100	Light	None	
AEMP	Chedakuz Creek	CC-02	2025-05-25	21	ROBIN GRÉGOIRE, JARED BREITKRUEZ, BRADEN ARSENAULT	6	75	Calm	None	
AEMP	Chedakuz Creek	CC-05	2025-05-25	16	DAVID MARTIN, RANDALL HENNIGAR (BWG), MELISSA MUIRHEAD	12	100	Calm	None	
AEMP	Creek 661	661-20	2025-05-26	20	DAVID MARTIN, JARED BRIETCRUZ, MELISSA MUIRHEAD	13	100	Calm	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-15	2025-05-26	22	CHRIS FLUIT, FERGUSSON BURCHELL, RANDALL HENNIGAR (BWG)	8.8	100	Calm	None	
AEMP	Chedakuz Creek	CC-02	2025-05-27	22	CHRIS FLUIT, FERGUSSON BURCHELL, JARED BREITKREUZ	11.6	25	Light	None	
AEMP	Creek 661	661-20	2025-05-27	21	DAVID MARTIN, RANDALL HENNIGAR (BWG), MELISSA MUIRHEAD	14	50	Calm	Intermittent Rain Shower	Approximately at 2300 hrs, the flow, debris load and turbidity increased.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	24	ROBIN GRÉGOIRE, BRADEN ARSENAULT, MATTHEW CARTER	8	100	Calm	None	
AEMP	Chedakuz Creek	CC-05	2025-05-27	17	ROBIN GRÉGOIRE, BRADEN ARSENAULT, MATTHEW CARTER	12	75	Calm	None	Water level is quite high. Stream has topped the gravel bar separating from main lake. Toads are active and swimming near site.
AEMP	Chedakuz Creek	CC-15	2025-05-28	23	CHRIS FLUIT, FERGUSSON BURCHELL, MELISSA MUIRHEAD	18	75	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	25	DAVID MARTIN, RANDALL HENNIGAR (BWG), MATTHEW CARTER	15	25	Light	None	
AEMP	Chedakuz Creek	CC-05	2025-05-28	18	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	18	75	Calm	None	Water level has receded since previous night. Large amount of pike minnow activity at mouth of creek. Lots of toads in area
AEMP	Chedakuz Creek	CC-02	2025-05-29	23	CHRIS FLUIT, FERGUSSON BURCHELL, MELISSA MUIRHEAD	8.6	0	Light	None	

Table A2-2. Survey Information

Program	Waterbody	Site	Survey Date	Site Visit #	Crew Names	Air Temperature (°C)	Cloud Cover (%)	Wind	Precipitation	Comments
AEMP	Creek 661	661-20	2025-05-29	22	ROBIN GRÉGOIRE, JARED BREITKRUEZ, BRADEN ARSENAULT	15	0	Calm	None	Water level noticeably lower. Net for trap 1 required repair before start. Large amounts of small woody debris (burnt needles) and small benthic organisms present.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	26	DAVID MARTIN, RANDALL HENNIGAR (BWG), MATTHEW CARTER	14	25	Light	None	
AEMP	Chedakuz Creek	CC-02	2025-05-30	24	DAVID MARTIN, RANDALL HENNIGAR (BWG), MATTHEW CARTER	13	100	Calm	None	
AEMP	Chedakuz Creek	CC-15	2025-05-30	24	CHRIS FLUIT, FERGUSSON BURCHELL, MELISSA MUIRHEAD	9.6	100	Light	None	
AEMP	Chedakuz Creek	CC-05	2025-05-30	19	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	10	75	Light	None	Scale stopped working part way into the night. Lot of sculpins present in the traps. All appear to be eating fry.
AEMP	Creek 661	661-20	2025-05-31	23	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	12	50	Light	None	Water level noticeably lower than previous visits. Several large rainbow trout resting in front of nets.
AEMP	Chedakuz Creek	CC-15	2025-05-31	25	CHRIS FLUIT, FERGUSSON BURCHELL, MELISSA MUIRHEAD	9.2	50	Moderate	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	27	HARRY CARTER, RANDALL HENNIGAR (BWG), MATTHEW CARTER	10.7	25	Strong	None	
AEMP	Chedakuz Creek	CC-02	2025-06-01	25	CHRIS FLUIT, MELISSA MUIRHEAD, FERGUSSON BURCHELL	10.5	50	Light	None	
AEMP	Creek 661	661-20	2025-06-01	24	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	13	50	Light	None	
AEMP	Chedakuz Creek	CC-05	2025-06-01	20	HARRISON CARTER, RANDALL HENNIGAR (BWG), MATTHEW CARTER	11	50	Light	None	
AEMP	Chedakuz Creek	CC-05	2025-06-02	21	HARRY CARTER, RANDALL HENNIGAR (BWG), MATTHEW CARTER	16.8	50	Moderate	None	
AEMP	Chedakuz Creek	CC-15	2025-06-02	26	CHRIS FLUIT, FERGUSSON BURCHELL, MELISSA MUIRHEAD	9	75	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	28	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	12	75	Light	None	
AEMP	Creek 661	661-20	2025-06-03	25	HARRY CARTER , RANDALL HENNIGAR, MATTHEW CARTER	18.6	50	Calm	None	
AEMP	Chedakuz Creek	CC-02	2025-06-03	26	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	10	25	Calm	None	Water level noticeably lower. Some rainbow trout spawners hanging out in the pool above the nets. Large amounts of ~3mm clear eggs present. Lots of northern pike minnow.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	29	CHRIS FLUIT, FERGUSSON BURCHELL, MELISSA MUIRHEAD	12	25	Calm	None	
AEMP	Chedakuz Creek	CC-15	2025-06-04	27	HARRY CARTER, JANELLE COLE, CONNOR LYNN, RANDALL HENNIGAR (BWG)	15	0	Calm	None	
AEMP	Chedakuz Creek	CC-05	2025-06-04	22	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	15	25	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	30	HARRY CARTER, JANELLE COLE, CONNOR LYNN	15.6	100	Light	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-15	2025-06-05	28	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	12	100	Light	Light Rain	
AEMP	Chedakuz Creek	CC-05	2025-06-06	23	HARRY CARTER, JANELLE COLE, CONNOR LYNN	12.4	0	Strong	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	31	HARRY CARTER, CONNOR LYNN, JANELLE COLE	25.6	25	Light	None	
AEMP	Creek 661	661-20	2025-06-06	26	ROBIN GRÉGOIRE, JARED BREITKREUZ, BRADEN ARSENAULT	16	0	Light	None	Water is shallow. Rainbow spawners still moving upstream.
AEMP	Creek 661	661-20	2025-06-07	27	CAROLINE FARKAS, SARAH KELLER, BRADEN ARSENAULT	18	25	Calm	None	
AEMP	Chedakuz Creek	CC-02	2025-06-08	27	HARRY CARTER, JANELLE COLE, CONNOR LYNN	18	0	Moderate	None	
AEMP	Chedakuz Creek	CC-15	2025-06-08	29	CAROLINE FARKAS, SARAH KELLER, BRADEN ARSENAULT	19.4	0	Moderate	None	
AEMP	Creek 661	661-20	2025-06-09	28	HARRY CARTER, JANELLE COLE, CONNOR LYNN	15.9	0	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	32	CAROLINE FARKAS, SARAH KELLER, BRADEN ARSENAULT	24.7	0	Calm	None	
AEMP	Chedakuz Creek	CC-05	2025-06-10	24	HARRY CARTER, JANELLE COLE, CONNOR LYNN	13	0	Moderate	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	33	CAROLINE FARKAS, SARAH KELLER, BRADEN ARSENAULT	19	25	Light	None	
AEMP	Chedakuz Creek	CC-15	2025-06-11	30	CAROLINE FARKAS, SARAH KELLER, BRADEN ARSENAULT	15.7	100	Calm	None	
AEMP	Creek 661	661-20	2025-06-11	29	HARRY CARTER, JANELLE COLE, CONNOR LYNN	14	100	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	34	HARRY CARTER, JANELLE COLE, CONNOR LYNN	14	100	Light	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-15	2025-06-12	31	CAROLINE FARKAS, SARAH KELLER, BRADEN ARSENAULT	16.7	100	Moderate	None	
AEMP	Chedakuz Creek	CC-02	2025-06-13	28	CAROLINE FARKAS, SARAH KELLER, CONNOR LYNN	16.4	0	Calm	None	
AEMP	Chedakuz Creek	CC-05	2025-06-14	25	CAROLINE FARKAS, SARAH KELLER, CONNOR LYNN	12	100	Moderate	Light Rain	
AEMP	Chedakuz Creek	CC-15	2025-06-15	32	CAROLINE FARKAS, SARAH KELLER, CONNOR LYNN	19.3	50	Light	None	
AEMP	Chedakuz Creek	CC-05	2025-06-16	26	CAROLINE FARKAS, SARAH KELLER, CONNOR LYNN	14.7	50	Light	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-15	2025-06-17	33	CAROLINE FARKAS, SARAH KELLER, CONNOR LYNN	15.7	75	Calm	None	
AEMP	Chedakuz Creek	CC-15	2025-06-18	34	CAROLINE FARKAS, CONNOR LYNN, JARED BREITKREUZ	10.6	100	Light	Light Rain	
AEMP	Chedakuz Creek	CC-05	2025-06-19	27	CAROLINE FARKAS, CONNOR LYNN, JARED BREITKREUZ	11.6	100	Moderate	Intermittent Rain Shower	
AEMP	Chedakuz Creek	CC-15	2025-06-20	35	CAROLINE FARKAS, CONNOR LYNN, JARED BREITKREUZ	16	100	Light	None	
AEMP	Chedakuz Creek	CC-15	2025-06-26	36	ROBIN GRÉGOIRE, CONNOR LYNN	12	100	Calm	Intermittent Rain Shower	

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Site Visit #	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Discharge (m^3/s)	Water Quality Comments
AEMP	Chedakuz Creek	CC-15	2025-04-17	1	4.5	-	12.43	106.7	128.4	75.7	1.60	YSI pH not working
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	1	0.2	8.15	12.89	98.8	64.6	34.0	0.61	
AEMP	Creek 661	661-20	2025-04-19	1	2.3	7.88	11.60	102.1	86.4	47.3	0.36	
AEMP	Chedakuz Creek	CC-02	2025-04-20	1	1.0	8.25	-	-	117.4	63.7	0.53	DO Meter not working
AEMP	Chedakuz Creek	CC-15	2025-04-21	2	3.8	8.64	-	-	125.3	74.5	3.28	DO meter not working
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	2	1.4	6.79	-	-	76.3	41.9	0.65	DO Meter not working
AEMP	Creek 661	661-20	2025-04-23	2	2.6	-	-	-	175.7	100.5	0.45	DO Meter not working
AEMP	Chedakuz Creek	CC-02	2025-04-24	2	3.9	6.66	-	-	105.1	62.7	0.82	DO Meter not working
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3	3.3	6.45	-	-	55.9	32.7	1.14	DO Meter not working
AEMP	Creek 661	661-20	2025-04-26	3	2.9	7.76	13.13	100.2	65.8	38.0	0.77	
AEMP	Chedakuz Creek	CC-15	2025-04-26	3	4.2	7.63	12.41	106.0	90.6	63.2	4.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	4	3.1	6.91	14.85	108.5	64.1	37.3	1.25	
AEMP	Chedakuz Creek	CC-02	2025-04-27	3	6.0	7.84	10.95	90.1	104.7	66.7	0.93	
AEMP	Chedakuz Creek	CC-15	2025-04-27	4	5.8	7.88	12.90	115.0	103.2	75.2	4.64	
AEMP	Creek 661	661-20	2025-04-27	4	3.0	7.63	12.81	93.9	81.1	47.1	0.66	
AEMP	Chedakuz Creek	CC-02	2025-04-28	4	6.1	7.82	10.24	85.4	112.5	71.8	1.06	
AEMP	Creek 661	661-20	2025-04-28	5	2.7	7.46	13.37	97.2	77.3	44.5	0.74	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	5	2.8	7.27	13.78	114.1	45.6	30.6	1.09	
AEMP	Chedakuz Creek	CC-15	2025-04-29	5	5.1	7.62	10.66	84.8	133.8	82.9	5.08	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	6	2.0	7.49	12.37	99.6	47.5	31.2	1.28	
AEMP	Chedakuz Creek	CC-02	2025-04-29	5	5.0	7.30	12.10	93.4	119.7	74.4	1.16	
AEMP	Creek 661	661-20	2025-04-30	6	2.4	7.49	12.71	103.8	56	37.2	1.02	
AEMP	Chedakuz Creek	CC-15	2025-04-30	6	7.2	7.63	10.48	88.4	124.4	82.0	4.76	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	7	4.8	7.53	13.44	104.5	-	-	0.96	
AEMP	Chedakuz Creek	CC-15	2025-05-01	7	7.9	7.77	9.82	80.3	126.4	85.2	4.74	
AEMP	Chedakuz Creek	CC-05	2025-05-01	1	6.9	7.69	12.56	103.5	-	-	2.26	
AEMP	Chedakuz Creek	CC-02	2025-05-01	6	7.8	7.70	7.27	69.0	98.8	75.9	0.98	
AEMP	Chedakuz Creek	CC-02	2025-05-02	7	8.3	7.71	10.31	98.9	102.9	80.0	1.11	
AEMP	Creek 661	661-20	2025-05-02	7	4.4	7.50	11.87	94.7	53.2	32.3	0.90	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	8	6.5	7.12	12.94	105.3	46.5	29.9	0.80	
AEMP	Chedakuz Creek	CC-15	2025-05-03	8	5.0	7.64	12.32	107.4	129.3	91.8	4.27	
AEMP	Chedakuz Creek	CC-05	2025-05-03	2	5.2	7.35	13.42	105.8	78.1	48.6	2.50	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	9	5.4	7.93	10.75	87.1	60	37.5	-	Discharge not collected due to swoffer issues
AEMP	Chedakuz Creek	CC-05	2025-05-04	3	5.5	7.71	10.40	83.2	102	64.0	2.28	
AEMP	Chedakuz Creek	CC-02	2025-05-04	8	6.6	7.82	-	-	116.6	86.7	0.91	
AEMP	Creek 661	661-20	2025-05-04	8	3.3	7.06	14.82	111.0	47.0	27.6	1.02	
AEMP	Chedakuz Creek	CC-05	2025-05-05	4	5.4	7.35	11.81	93.2	77.1	48.3	2.03	
AEMP	Chedakuz Creek	CC-15	2025-05-05	9	5.1	7.70	12.26	106.9	29.8	92.7	4.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	10	5.2	7.60	11.75	93.8	64.2	39.9	0.59	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	11	5.7	7.57	11.23	92.3	66.4	42.0	0.57	
AEMP	Creek 661	661-20	2025-05-06	9	3.2	7.00	-	-	46.1	27.0	0.91	
AEMP	Chedakuz Creek	CC-02	2025-05-06	9	6.5	7.69	-	-	117.3	87.0	0.86	
AEMP	Chedakuz Creek	CC-15	2025-05-07	10	6.9	7.39	10.70	99.8	140.3	91.9	4.49	
AEMP	Chedakuz Creek	CC-05	2025-05-07	5	6.0	7.91	10.73	88.1	97.9	62.4	2.09	
AEMP	Chedakuz Creek	CC-02	2025-05-07	10	6.5	7.71	-	-	122.9	91.3	0.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	12	6.2	7.81	11.29	91.8	72.4	46.5	-	Discharge not collected due to swoffer issues
AEMP	Chedakuz Creek	CC-15	2025-05-08	11	5.6	7.42	9.48	75.0	142.8	103.5	4.44	
AEMP	Creek 661	661-20	2025-05-08	10	2.3	7.64	12.54	100.8	51.1	33.8	0.78	
AEMP	Chedakuz Creek	CC-02	2025-05-09	11	-	-	-	-	-	-	1.08	
AEMP	Creek 661	661-20	2025-05-09	11	2.3	7.60	12.50	100.8	51.1	33.8	0.54	
AEMP	Chedakuz Creek	CC-05	2025-05-09	6	5.6	7.69	12.17	98.1	111.2	70.0	1.69	
AEMP	Chedakuz Creek	CC-15	2025-05-10	12	7.7	8.23	12.72	110.1	148.5	99.8	4.64	
AEMP	Chedakuz Creek	CC-05	2025-05-10	7	4.5	8.23	11.25	96.8	101	71.0	1.74	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	13	5.4	7.39	13.76	108.8	63.6	39.8	0.48	
AEMP	Chedakuz Creek	CC-02	2025-05-11	12	7.3	8.33	10.60	99.3	133.0	106.0	-	Discharge not collected due to swoffer issues
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	14	7.0	7.49	12.25	103.0	69.8	45.7	0.70	

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Site Visit #	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Discharge (m^3/s)	Water Quality Comments
AEMP	Creek 661	661-20	2025-05-11	12	4.4	7.46	14.04	108.2	54.6	33.0	0.61	
AEMP	Chedakuz Creek	CC-02	2025-05-12	13	10.0	7.70	11.93	105.7	131.7	95.6	0.91	
AEMP	Chedakuz Creek	CC-15	2025-05-12	13	8.7	7.81	9.32	89.9	143	104.0	-	Discharge not collected due to swoffer issues
AEMP	Chedakuz Creek	CC-05	2025-05-12	8	6.6	8.00	10.76	99.8	93.2	69.2	1.74	
AEMP	Creek 661	661-20	2025-05-13	13	5.8	7.06	13.40	107.0	52	33.0	0.75	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	15	8.0	6.85	9.38	77.6	57	38.6	0.56	
AEMP	Chedakuz Creek	CC-15	2025-05-13	14	6.4	7.86	10.61	97.1	133.3	97.7	-	Discharge not collected due to swoffer issues
AEMP	Chedakuz Creek	CC-05	2025-05-14	9	7.0	7.34	12.70	105.0	95	62.0	1.77	
AEMP	Creek 661	661-20	2025-05-14	14	5.3	6.90	10.73	91.3	46.2	28.8	0.77	
AEMP	Chedakuz Creek	CC-02	2025-05-14	14	7.9	8.28	9.52	89.2	123.0	95.0	-	Discharge not collected due to swoffer issues
AEMP	Chedakuz Creek	CC-05	2025-05-15	10	7.2	7.43	12.80	106.0	101	67.0	1.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	16	5.4	8.61	10.30	91.2	58.2	42.0	-	Discharge not collected due to swoffer issues
AEMP	Chedakuz Creek	CC-15	2025-05-15	15	7.1	8.00	9.90	78.3	128.5	84.5	-	Discharge not collected due to swoffer issues
AEMP	Chedakuz Creek	CC-02	2025-05-16	15	9.0	6.43	10.32	88.1	122.2	84.9	0.90	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	17	5.8	8.43	8.49	76.2	62	45.2	-	Discharge not collected due to swoffer issues
AEMP	Creek 661	661-20	2025-05-16	15	5.0	-	12.34	96.5	53.1	32.9	0.79	
AEMP	Chedakuz Creek	CC-05	2025-05-17	11	6.9	7.36	12.60	104.0	105	69.0	1.86	
AEMP	Chedakuz Creek	CC-15	2025-05-17	16	6.9	8.47	8.27	76.9	129.8	97.0	4.16	
AEMP	Chedakuz Creek	CC-02	2025-05-17	16	8.0	6.87	9.98	86.5	116.0	73.4	1.05	
AEMP	Chedakuz Creek	CC-02	2025-05-18	17	7.0	7.37	12.20	101.0	120.0	79.0	2.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	18	6.4	5.38	10.59	84.6	64.6	41.7	1.25	
AEMP	Chedakuz Creek	CC-15	2025-05-18	17	7.0	8.17	11.41	105.4	110.6	83.0	6.26	
AEMP	Chedakuz Creek	CC-15	2025-05-19	18	9.0	7.48	12.90	112.0	122.0	85.0	6.28	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	19	6.5	6.00	-	-	51.2	33.2	1.01	
AEMP	Chedakuz Creek	CC-05	2025-05-19	12	5.2	7.58	9.89	87.5	84.2	60.4	3.90	
AEMP	Chedakuz Creek	CC-05	2025-05-20	13	5.1	7.81	7.90	69.2	68.4	49.9	3.15	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	20	6.0	7.24	13.50	108.0	47	30.0	0.90	
AEMP	Chedakuz Creek	CC-02	2025-05-20	18	7.5	7.95	9.07	74.5	113.8	75.8	1.85	
AEMP	Creek 661	661-20	2025-05-18	16	-	-	-	-	-	-	1.73	Discharge only
AEMP	Creek 661	661-20	2025-05-21	17	5.6	7.54	13.20	105.0	44	28.0	0.85	
AEMP	Chedakuz Creek	CC-15	2025-05-21	19	7.7	8.62	-	-	121.6	94.2	6.56	
AEMP	Chedakuz Creek	CC-02	2025-05-21	19	8.4	8.03	8.92	79.5	104.1	71.0	-	Discharge not collected due to swoffer issues
AEMP	Chedakuz Creek	CC-05	2025-05-22	14	8.3	7.81	10.64	88.9	106.8	72.8	2.13	
AEMP	Creek 661	661-20	2025-05-22	18	6.0	7.30	13.30	107.0	46	29.0	0.77	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	21	6.0	7.54	-	-	54.3	39.8	0.77	
AEMP	Chedakuz Creek	CC-15	2025-05-23	20	8.8	7.97	13.20	113.0	108	75.0	6.10	
AEMP	Chedakuz Creek	CC-05	2025-05-23	15	8.2	7.69	9.90	82.6	126.1	85.9	1.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	22	5.6	7.80	10.67	94.7	55	39.9	0.64	
AEMP	Creek 661	661-20	2025-05-24	19	5.5	7.66	13.21	103.5	90	56.4	0.60	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	23	5.7	8.10	9.12	81.4	62.8	45.6	0.66	
AEMP	Chedakuz Creek	CC-02	2025-05-24	20	9.2	7.81	12.00	105.0	106.0	73.0	1.53	
AEMP	Chedakuz Creek	CC-15	2025-05-25	21	9.6	8.18	12.21	106.0	194.9	137.6	5.66	
AEMP	Chedakuz Creek	CC-02	2025-05-25	21	10.5	7.79	9.33	94.0	145.8	105.4	1.56	
AEMP	Chedakuz Creek	CC-05	2025-05-25	16	8.4	7.73	-	-	108	84.1	1.38	
AEMP	Creek 661	661-20	2025-05-26	20	5.9	7.60	13.00	102.8	57.8	42.1	0.56	
AEMP	Chedakuz Creek	CC-15	2025-05-26	22	9.7	8.15	12.16	105.9	150.1	106.4	5.96	
AEMP	Chedakuz Creek	CC-02	2025-05-27	22	10.4	7.94	9.96	98.0	126.5	100.3	1.44	
AEMP	Creek 661	661-20	2025-05-27	21	6.7	8.13	10.95	100.4	59.9	44.7	0.53	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	24	8.2	7.56	10.70	96.0	70.8	48.1	0.46	
AEMP	Chedakuz Creek	CC-05	2025-05-27	17	10.0	7.92	8.78	85.5	70.1	50.0	1.80	
AEMP	Chedakuz Creek	CC-15	2025-05-28	23	11.9	8.23	10.25	93.9	125.8	94.0	5.56	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	25	9.5	8.25	7.28	63.5	56.5	45.2	0.52	
AEMP	Chedakuz Creek	CC-05	2025-05-28	18	11.9	7.87	8.28	86.2	135.7	101.8	1.80	
AEMP	Chedakuz Creek	CC-02	2025-05-29	23	12.0	7.81	9.75	89.0	145.8	109.5	0.99	
AEMP	Creek 661	661-20	2025-05-29	22	9.5	7.84	11.15	109.1	78.3	55.1	0.51	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	26	9.4	7.66	10.62	102.9	59.8	47.7	0.49	

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Site Visit #	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Discharge (m^3/s)	Water Quality Comments
AEMP	Chedakuz Creek	CC-02	2025-05-30	24	10.3	7.81	12.47	125.2	129.9	107.3	1.00	
AEMP	Chedakuz Creek	CC-15	2025-05-30	24	10.7	8.03	13.01	114.5	142.1	103.0	5.44	
AEMP	Chedakuz Creek	CC-05	2025-05-30	19	11.3	7.70	8.82	89.7	139.7	103.2	1.23	
AEMP	Creek 661	661-20	2025-05-31	23	8.3	7.52	11.06	96.4	36.9	27.9	0.46	
AEMP	Chedakuz Creek	CC-15	2025-05-31	25	8.6	7.82	11.09	93.0	144.9	99.5	4.52	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	27	7.5	7.60	-	-	58.2	44.1	0.49	
AEMP	Chedakuz Creek	CC-02	2025-06-01	25	9.6	7.61	10.52	93.9	163.8	115.5	0.93	
AEMP	Creek 661	661-20	2025-06-01	24	7.7	7.34	13.50	111.2	93.6	62.6	0.36	
AEMP	Chedakuz Creek	CC-05	2025-06-01	20	7.7	7.66	10.14	94.6	120.2	92.1	1.06	
AEMP	Chedakuz Creek	CC-05	2025-06-02	21	9.3	7.62	9.94	95.7	117.3	93.3	0.98	
AEMP	Chedakuz Creek	CC-15	2025-06-02	26	10.2	7.95	11.43	98.9	130.9	93.8	4.53	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	28	10.5	7.17	10.52	94.9	70.5	50.9	0.39	
AEMP	Creek 661	661-20	2025-06-03	25	8.7	7.64	10.41	100.1	75.7	59.4	0.31	
AEMP	Chedakuz Creek	CC-02	2025-06-03	26	12.9	7.54	9.85	95.7	150.5	115.6	0.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	29	7.8	7.73	9.76	9.9	76.6	56.4	-	Discharge not collected due to swoffer issues
AEMP	Chedakuz Creek	CC-15	2025-06-04	27	10.4	7.97	11.09	110.4	127.7	103.7	3.89	
AEMP	Chedakuz Creek	CC-05	2025-06-04	22	13.5	7.43	9.28	91.8	137.1	107.0	0.90	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	30	8.7	7.70	10.52	100.6	69.2	54.3	0.31	
AEMP	Chedakuz Creek	CC-15	2025-06-05	28	10.2	7.56	10.85	96.1	141.1	10.1	3.77	
AEMP	Chedakuz Creek	CC-05	2025-06-06	23	12.1	7.44	9.26	95.7	132.9	113.0	0.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	31	12.4	7.34	9.63	99.7	72.1	61.5	0.29	
AEMP	Creek 661	661-20	2025-06-06	26	11.5	7.33	10.12	95.5	95.7	71.1	0.31	
AEMP	Creek 661	661-20	2025-06-07	27	12.4	7.86	10.86	104.2	122.7	93.3	0.22	
AEMP	Chedakuz Creek	CC-02	2025-06-08	27	16.0	7.94	8.00	90.9	143.8	132.9	0.57	
AEMP	Chedakuz Creek	CC-15	2025-06-08	29	14.5	8.29	10.59	106.6	126.8	101.4	3.25	
AEMP	Creek 661	661-20	2025-06-09	28	10.9	7.61	9.61	97.2	94	77.6	0.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	32	13.6	7.73	9.03	89.1	67.7	53.0	0.33	
AEMP	Chedakuz Creek	CC-05	2025-06-10	24	13.6	7.55	8.46	90.8	144.8	127.1	0.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	33	13.4	7.72	8.06	79.9	63.9	49.8	0.38	
AEMP	Chedakuz Creek	CC-15	2025-06-11	30	15.3	8.30	9.47	96.5	131	106.8	2.74	
AEMP	Creek 661	661-20	2025-06-11	29	10.8	7.70	9.79	99.5	110.9	91.4	0.16	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	34	10.7	7.54	9.71	97.7	74.3	61.1	0.32	
AEMP	Chedakuz Creek	CC-15	2025-06-12	31	15.0	8.33	9.31	94.1	71.6	57.9	2.63	
AEMP	Chedakuz Creek	CC-02	2025-06-13	28	14.6	8.10	7.90	80.5	143.1	114.7	0.46	
AEMP	Chedakuz Creek	CC-05	2025-06-14	25	13.1	8.10	7.75	74.8	142.6	110.1	0.44	
AEMP	Chedakuz Creek	CC-15	2025-06-15	32	17.1	8.31	8.70	92.2	139.9	118.6	2.42	
AEMP	Chedakuz Creek	CC-05	2025-06-16	26	13.7	7.91	6.86	69.5	154.5	121.2	0.33	
AEMP	Chedakuz Creek	CC-15	2025-06-17	33	16.0	8.18	8.48	88.9	140	116.1	2.05	
AEMP	Chedakuz Creek	CC-15	2025-06-18	34	13.7	7.94	7.81	75.4	149.2	116.9	2.16	
AEMP	Chedakuz Creek	CC-05	2025-06-19	27	11.4	7.90	8.00	75.4	169.5	125.6	0.42	
AEMP	Chedakuz Creek	CC-15	2025-06-20	35	15.2	8.15	8.68	89.9	151.3	122.9	2.31	
AEMP	Chedakuz Creek	CC-15	2025-06-26	36	15.3	8.06	8.26	83.9	138.9	113.0	1.81	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	1	2025-04-17	2025-04-17	20:25	20:57	0.53	0	0	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	2	2025-04-17	2025-04-17	21:02	21:30	0.46	0	0	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	3	2025-04-17	2025-04-17	21:35	22:04	0.48	1	0	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	4	2025-04-17	2025-04-17	22:07	22:37	0.5	3	3	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	5	2025-04-17	2025-04-17	22:41	23:09	0.45	5	4	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	6	2025-04-17	2025-04-17	23:15	23:46	0.51	1	1	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	7	2025-04-17	2025-04-18	23:51	00:23	0.53	6	5	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	8	2025-04-18	2025-04-18	00:26	00:53	0.45	1	1	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	9	2025-04-18	2025-04-18	01:01	01:29	0.47	2	1	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	10	2025-04-18	2025-04-18	01:35	02:03	0.47	0	0	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	11	2025-04-18	2025-04-18	02:07	02:34	0.45	0	0	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	12	2025-04-18	2025-04-18	02:38	03:09	0.52	1	1	0.53	1.88	1.00	7.64	
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	13	2025-04-18	2025-04-18	03:14	03:48	0.55	1	1	0.53	1.88	1.00	7.64	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	2025-04-18	2025-04-18	20:13	20:46	0.55	14	14	0.53	1.88	1.00	2.64	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	2	2025-04-18	2025-04-18	20:55	21:31	0.6	17	16	0.53	1.88	1.00	2.64	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	3	2025-04-18	2025-04-18	21:36	22:05	0.48	36	35	0.53	1.88	1.00	2.64	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	4	2025-04-18	2025-04-18	22:11	22:40	0.48	5	5	0.53	1.88	1.00	2.64	
AEMP	Creek 661	661-20	Funnel Net	1	1	2025-04-19	2025-04-19	20:13	20:42	0.48	4	4	0.48	1.88	0.90	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	2	2025-04-19	2025-04-19	20:50	21:20	0.5	7	6	0.48	1.88	0.90	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	3	2025-04-19	2025-04-19	21:24	22:01	0.62	20	20	0.53	1.88	1.00	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	4	2025-04-19	2025-04-19	22:02	22:38	0.59	26	26	0.53	1.88	1.00	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	5	2025-04-19	2025-04-19	22:40	23:12	0.53	22	22	0.53	1.88	1.00	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	6	2025-04-19	2025-04-19	23:16	23:46	0.48	6	6	0.53	1.88	1.00	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	7	2025-04-19	2025-04-20	23:51	00:23	0.53	12	12	0.53	1.88	1.00	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	8	2025-04-20	2025-04-20	00:26	00:59	0.54	18	18	0.53	1.88	1.00	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	9	2025-04-20	2025-04-20	01:02	01:35	0.55	11	10	0.53	1.88	1.00	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	10	2025-04-20	2025-04-20	01:38	02:08	0.49	26	26	0.53	1.88	1.00	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	11	2025-04-20	2025-04-20	02:11	02:42	0.51	14	14	0.53	1.88	1.00	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	12	2025-04-20	2025-04-20	02:45	03:16	0.52	19	19	0.53	1.88	1.00	1.28	
AEMP	Creek 661	661-20	Funnel Net	1	13	2025-04-20	2025-04-20	03:18	03:48	0.49	9	9	0.53	1.88	1.00	1.28	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	1	2025-04-20	2025-04-20	20:23	20:56	0.56	0	0	0.36	1.88	0.68	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	2	2025-04-20	2025-04-20	20:59	21:28	0.48	0	0	0.36	1.88	0.68	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	3	2025-04-20	2025-04-20	21:35	22:05	0.49	2	2	0.36	1.88	0.68	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	4	2025-04-20	2025-04-20	22:08	22:41	0.54	1	1	0.36	1.88	0.68	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	5	2025-04-20	2025-04-20	22:45	23:15	0.5	5	5	0.35	1.88	0.66	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	6	2025-04-20	2025-04-20	23:19	23:45	0.43	4	4	0.35	1.88	0.66	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	7	2025-04-20	2025-04-21	23:50	00:19	0.47	1	1	0.35	1.88	0.66	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	8	2025-04-21	2025-04-21	00:26	00:57	0.5	1	1	0.35	1.88	0.66	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	9	2025-04-21	2025-04-21	01:00	01:30	0.5	4	4	0.35	1.88	0.66	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	10	2025-04-21	2025-04-21	01:35	02:03	0.46	1	1	0.34	1.88	0.64	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	11	2025-04-21	2025-04-21	02:09	02:38	0.48	1	1	0.34	1.88	0.64	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	12	2025-04-21	2025-04-21	02:42	03:12	0.5	1	1	0.35	1.88	0.66	1.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	13	2025-04-21	2025-04-21	03:16	03:47	0.52	1	1	0.35	1.88	0.66	1.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	1	2025-04-21	2025-04-21	19:42	20:13	0.52	0	0	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	2	2025-04-21	2025-04-21	20:17	20:47	0.5	1	1	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	3	2025-04-21	2025-04-21	20:50	21:21	0.5	2	2	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	4	2025-04-21	2025-04-21	21:25	21:54	0.48	3	3	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	5	2025-04-21	2025-04-21	21:59	22:31	0.53	3	3	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	6	2025-04-21	2025-04-21	22:34	23:06	0.55	6	6	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	7	2025-04-21	2025-04-21	23:07	23:39	0.53	3	3	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	8	2025-04-21	2025-04-22	23:42	00:18	0.6	5	5	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	9	2025-04-22	2025-04-22	00:19	00:53	0.56	4	4	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	10	2025-04-22	2025-04-22	00:55	01:26	0.53	1	1	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	11	2025-04-22	2025-04-22	01:28	02:01	0.54	0	0	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	12	2025-04-22	2025-04-22	02:04	02:36	0.53	3	3	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	13	2025-04-22	2025-04-22	02:38	03:10	0.53	3	3	0.53	1.88	1.00	8.07	
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	14	2025-04-22	2025-04-22	03:17	03:48	0.51	0	0	0.53	1.88	1.00	8.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	1	2025-04-22	2025-04-22	19:38	20:08	0.51	0	0	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	2	2025-04-22	2025-04-22	20:10	20:41	0.51	3	2	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	3	2025-04-22	2025-04-22	20:44	21:13	0.48	9	8	0.53	1.88	1.00	2.31	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	2025-04-22	2025-04-22	21:18	21:49	0.51	44	44	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	5	2025-04-22	2025-04-22	21:54	22:24	0.49	94	93	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	6	2025-04-22	2025-04-22	22:28	22:57	0.48	141	141	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	7	2025-04-22	2025-04-22	23:04	23:35	0.52	154	154	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	8	2025-04-22	2025-04-23	23:37	00:09	0.53	120	120	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	9	2025-04-23	2025-04-23	00:12	00:45	0.55	60	60	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	10	2025-04-23	2025-04-23	00:48	01:21	0.57	46	45	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	11	2025-04-23	2025-04-23	01:25	01:56	0.52	52	52	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	12	2025-04-23	2025-04-23	01:58	02:30	0.55	43	43	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	13	2025-04-23	2025-04-23	02:33	03:05	0.54	37	36	0.53	1.88	1.00	2.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	14	2025-04-23	2025-04-23	03:09	03:41	0.54	29	29	0.53	1.88	1.00	2.31	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	1	2025-04-24	2025-04-24	19:50	20:20	0.5	1	1	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	2	2025-04-24	2025-04-24	20:22	20:52	0.5	0	0	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	3	2025-04-24	2025-04-24	20:53	21:24	0.5	2	2	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	4	2025-04-24	2025-04-24	21:26	21:57	0.52	0	0	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	2025-04-24	2025-04-24	21:58	22:28	0.49	12	12	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	2025-04-24	2025-04-24	22:29	23:02	0.54	15	15	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	7	2025-04-24	2025-04-24	23:04	23:36	0.53	12	12	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	8	2025-04-24	2025-04-25	23:38	00:11	0.54	22	22	0.43	1.88	0.81	1.78	Net 2 fouled with woody debris- neck obstructed
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	9	2025-04-25	2025-04-25	00:15	00:46	0.52	12	12	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	10	2025-04-25	2025-04-25	00:48	01:19	0.52	12	12	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	11	2025-04-25	2025-04-25	01:22	01:53	0.52	6	6	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	12	2025-04-25	2025-04-25	01:54	02:26	0.52	9	9	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	13	2025-04-25	2025-04-25	02:28	02:59	0.52	9	9	0.43	1.88	0.81	1.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	14	2025-04-25	2025-04-25	03:00	03:31	0.52	10	10	0.43	1.88	0.81	1.78	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	1	2025-04-25	2025-04-25	19:57	20:31	0.57	4	4	0.53	1.88	1.00	2.61	Neck of net one obstructed
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	2	2025-04-25	2025-04-25	20:34	21:04	0.49	3	3	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	2025-04-25	2025-04-25	21:07	21:38	0.53	11	11	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	2025-04-25	2025-04-25	21:40	22:13	0.55	83	83	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	5	2025-04-25	2025-04-25	22:16	22:50	0.56	131	131	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	6	2025-04-25	2025-04-25	22:51	23:24	0.54	56	56	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	7	2025-04-25	2025-04-26	23:26	00:01	0.59	59	58	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	8	2025-04-26	2025-04-26	00:04	00:36	0.54	40	40	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	9	2025-04-26	2025-04-26	00:38	01:12	0.58	31	31	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	10	2025-04-26	2025-04-26	01:14	01:47	0.56	17	17	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	11	2025-04-26	2025-04-26	01:49	02:26	0.61	27	27	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	12	2025-04-26	2025-04-26	02:27	02:59	0.53	22	22	0.53	1.88	1.00	2.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	13	2025-04-26	2025-04-26	03:01	03:33	0.52	14	14	0.53	1.88	1.00	2.61	
AEMP	Creek 661	661-20	Funnel Net	2	1	2025-04-23	2025-04-23	19:47	20:18	0.53	2	2	0.43	1.88	0.81	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	2	2025-04-23	2025-04-23	20:19	20:52	0.55	0	0	0.43	1.88	0.81	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	3	2025-04-23	2025-04-23	20:54	21:27	0.55	2	2	0.43	1.88	0.81	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	4	2025-04-23	2025-04-23	21:28	21:59	0.52	4	4	0.43	1.88	0.81	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	5	2025-04-23	2025-04-23	22:00	22:30	0.5	13	13	0.43	1.88	0.81	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	6	2025-04-23	2025-04-23	22:32	23:03	0.5	9	9	0.48	1.88	0.90	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	7	2025-04-23	2025-04-23	23:05	23:36	0.52	8	7	0.48	1.88	0.90	0.99	Trap 2 spilled during retrieval. Tally may be off.
AEMP	Creek 661	661-20	Funnel Net	2	8	2025-04-23	2025-04-24	23:39	00:12	0.56	4	4	0.48	1.88	0.90	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	9	2025-04-24	2025-04-24	00:13	00:47	0.56	6	6	0.48	1.88	0.90	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	10	2025-04-24	2025-04-24	00:49	01:23	0.57	2	2	0.48	1.88	0.90	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	11	2025-04-24	2025-04-24	01:24	01:54	0.5	3	3	0.48	1.88	0.90	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	12	2025-04-24	2025-04-24	01:55	02:28	0.55	4	4	0.48	1.88	0.90	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	13	2025-04-24	2025-04-24	02:30	03:01	0.53	4	4	0.48	1.88	0.90	0.99	
AEMP	Creek 661	661-20	Funnel Net	2	14	2025-04-24	2025-04-24	03:03	03:33	0.51	1	1	0.48	1.88	0.90	0.99	
AEMP	Creek 661	661-20	Funnel Net	3	1	2025-04-26	2025-04-26	20:28	21:00	0.53	6	6	0.53	1.88	1.00	1.39	
AEMP	Creek 661	661-20	Funnel Net	3	2	2025-04-26	2025-04-26	21:03	21:35	0.54	2	2	0.53	1.88	1.00	1.39	
AEMP	Creek 661	661-20	Funnel Net	3	3	2025-04-26	2025-04-26	21:37	22:09	0.52	3	3	0.53	1.88	1.00	1.39	
AEMP	Creek 661	661-20	Funnel Net	3	4	2025-04-26	2025-04-26	22:11	22:44	0.56	2	2	0.53	1.88	1.00	1.39	Trap box 1 disconnected from pvc pipe prematurely count may be off
AEMP	Creek 661	661-20	Funnel Net	3	5	2025-04-26	2025-04-26	22:46	23:19	0.55	3	3	0.53	1.88	1.00	1.39	
AEMP	Creek 661	661-20	Funnel Net	3	6	2025-04-26	2025-04-26	23:21	23:52	0.51	1	1	0.53	1.88	1.00	1.39	
AEMP	Creek 661	661-20	Funnel Net	3	7	2025-04-26	2025-04-27	23:53	00:26	0.56	11	10	0.53	1.88	1.00	1.39	
AEMP	Creek 661	661-20	Funnel Net	3	8	2025-04-27	2025-04-27	00:29	01:03	0.56	1	1	0.53	1.88	1.00	1.39	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Creek 661	661-20	Funnel Net	3	9	2025-04-27	2025-04-27	01:05	01:37	0.53	1	1	0.53	1.88	1.00	1.39	
AEMP	Creek 661	661-20	Funnel Net	3	10	2025-04-27	2025-04-27	01:38	02:10	0.53	4	4	0.53	1.88	1.00	1.39	
AEMP	Creek 661	661-20	Funnel Net	3	11	2025-04-27	2025-04-27	02:12	02:49	0.61	2	2	0.53	1.88	1.00	1.39	
AEMP	Creek 661	661-20	Funnel Net	3	12	2025-04-27	2025-04-27	02:50	03:22	0.53	3	3	0.53	1.88	1.00	1.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	1	2025-04-26	2025-04-26	20:46	21:17	0.53	0	0	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	2	2025-04-26	2025-04-26	21:19	21:49	0.51	5	5	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	3	2025-04-26	2025-04-26	21:51	22:20	0.49	2	2	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	4	2025-04-26	2025-04-26	22:22	22:57	0.59	8	8	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	2025-04-26	2025-04-26	22:57	23:29	0.53	11	11	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	6	2025-04-26	2025-04-27	23:31	00:05	0.58	11	11	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	7	2025-04-27	2025-04-27	00:06	00:37	0.52	18	18	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	8	2025-04-27	2025-04-27	00:41	01:12	0.52	9	9	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	9	2025-04-27	2025-04-27	01:13	01:45	0.53	4	4	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	10	2025-04-27	2025-04-27	01:47	02:19	0.54	3	3	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	11	2025-04-27	2025-04-27	02:20	02:53	0.55	3	3	0.53	1.88	1.00	9.05	
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	12	2025-04-27	2025-04-27	02:55	03:27	0.53	2	2	0.53	1.88	1.00	9.05	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	1	2025-04-26	2025-04-26	20:12	20:45	0.56	6	6	0.53	1.88	1.00	2.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	2025-04-26	2025-04-26	20:49	21:26	0.63	12	12	0.53	1.88	1.00	2.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	2025-04-26	2025-04-26	21:30	22:12	0.69	65	65	0.53	1.88	1.00	2.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	4	2025-04-26	2025-04-26	22:14	22:51	0.63	88	88	0.53	1.88	1.00	2.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	5	2025-04-26	2025-04-26	22:54	23:27	0.56	77	77	0.53	1.88	1.00	2.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	6	2025-04-26	2025-04-27	23:30	00:05	0.59	24	24	0.53	1.88	1.00	2.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	7	2025-04-27	2025-04-27	00:07	00:39	0.53	22	22	0.53	1.88	1.00	2.93	Trap 2 came disconnected during set.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	8	2025-04-27	2025-04-27	00:41	01:17	0.61	26	26	0.53	1.88	1.00	2.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	9	2025-04-27	2025-04-27	01:19	01:53	0.56	22	22	0.53	1.88	1.00	2.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	10	2025-04-27	2025-04-27	01:55	02:28	0.55	13	13	0.53	1.88	1.00	2.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	11	2025-04-27	2025-04-27	02:30	03:02	0.55	15	15	0.53	1.88	1.00	2.93	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	12	2025-04-27	2025-04-27	03:05	03:36	0.52	4	4	0.53	1.88	1.00	2.93	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	1	2025-04-27	2025-04-27	20:13	20:44	0.51	0	0	0.45	1.88	0.85	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	2	2025-04-27	2025-04-27	20:45	21:16	0.51	0	0	0.45	1.88	0.85	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	3	2025-04-27	2025-04-27	21:18	21:47	0.48	2	2	0.45	1.88	0.85	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	2025-04-27	2025-04-27	21:48	22:20	0.53	11	11	0.50	1.88	0.94	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2025-04-27	2025-04-27	22:21	22:54	0.54	18	18	0.51	1.88	0.96	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	6	2025-04-27	2025-04-27	22:54	23:37	0.71	25	24	0.50	1.88	0.94	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	7	2025-04-27	2025-04-28	23:41	00:11	0.49	15	15	0.50	1.88	0.94	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	8	2025-04-28	2025-04-28	00:13	00:45	0.54	20	20	0.50	1.88	0.94	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	9	2025-04-28	2025-04-28	00:47	01:19	0.53	20	20	0.50	1.88	0.94	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	10	2025-04-28	2025-04-28	01:22	01:54	0.54	11	11	0.50	1.88	0.94	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	11	2025-04-28	2025-04-28	01:55	02:26	0.52	19	19	0.50	1.88	0.94	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	12	2025-04-28	2025-04-28	02:28	03:01	0.56	12	12	0.50	1.88	0.94	1.85	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	13	2025-04-28	2025-04-28	03:03	03:33	0.51	5	5	0.50	1.88	0.94	1.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	1	2025-04-27	2025-04-27	20:04	20:37	0.56	0	0	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	2	2025-04-27	2025-04-27	20:39	21:12	0.55	0	0	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	3	2025-04-27	2025-04-27	21:14	21:46	0.54	2	2	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	4	2025-04-27	2025-04-27	21:49	22:20	0.52	4	4	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	5	2025-04-27	2025-04-27	22:21	22:53	0.52	4	4	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	6	2025-04-27	2025-04-27	22:55	23:28	0.55	8	8	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	7	2025-04-27	2025-04-28	23:30	00:02	0.54	6	6	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	8	2025-04-28	2025-04-28	00:04	00:35	0.51	9	8	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	9	2025-04-28	2025-04-28	00:37	01:11	0.56	6	6	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	10	2025-04-28	2025-04-28	01:11	01:43	0.53	3	3	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	11	2025-04-28	2025-04-28	01:44	02:15	0.52	2	2	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	12	2025-04-28	2025-04-28	02:18	02:45	0.45	0	0	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	13	2025-04-28	2025-04-28	02:47	03:18	0.51	2	2	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	14	2025-04-28	2025-04-28	03:19	03:48	0.48	1	1	0.53	1.88	1.00	9.75	
AEMP	Creek 661	661-20	Funnel Net	4	1	2025-04-27	2025-04-27	20:20	20:50	0.51	3	3	0.51	1.88	0.96	1.36	
AEMP	Creek 661	661-20	Funnel Net	4	2	2025-04-27	2025-04-27	20:56	21:30	0.57	4	4	0.51	1.88	0.96	1.36	
AEMP	Creek 661	661-20	Funnel Net	4	3	2025-04-27	2025-04-27	21:34	22:05	0.53	2	2	0.53	1.88	1.00	1.36	Latches open trap 2
AEMP	Creek 661	661-20	Funnel Net	4	4	2025-04-27	2025-04-27	22:07	22:41	0.57	4	4	0.53	1.88	1.00	1.36	Trap 1 came loose off pvc midway through fishing interval, reattached
AEMP	Creek 661	661-20	Funnel Net	4	5	2025-04-27	2025-04-27	22:45	23:18	0.55	6	6	0.53	1.88	1.00	1.36	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Creek 661	661-20	Funnel Net	4	6	2025-04-27	2025-04-27	23:20	23:54	0.57	7	7	0.53	1.88	1.00	1.36	
AEMP	Creek 661	661-20	Funnel Net	4	7	2025-04-27	2025-04-28	23:54	00:28	0.55	10	10	0.53	1.88	1.00	1.36	
AEMP	Creek 661	661-20	Funnel Net	4	8	2025-04-28	2025-04-28	00:31	01:04	0.55	4	4	0.53	1.88	1.00	1.36	
AEMP	Creek 661	661-20	Funnel Net	4	9	2025-04-28	2025-04-28	01:06	01:40	0.57	5	5	0.53	1.88	1.00	1.36	
AEMP	Creek 661	661-20	Funnel Net	4	10	2025-04-28	2025-04-28	01:42	02:15	0.54	9	9	0.53	1.88	1.00	1.36	
AEMP	Creek 661	661-20	Funnel Net	4	11	2025-04-28	2025-04-28	02:28	03:02	0.57	2	2	0.53	1.88	1.00	1.36	
AEMP	Creek 661	661-20	Funnel Net	4	12	2025-04-28	2025-04-28	03:03	03:31	0.46	2	2	0.53	1.88	1.00	1.36	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	1	2025-04-28	2025-04-28	20:12	20:44	0.54	0	0	0.43	1.88	0.81	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	2	2025-04-28	2025-04-28	20:46	21:17	0.51	0	0	0.43	1.88	0.81	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	3	2025-04-28	2025-04-28	21:18	21:48	0.51	3	3	0.43	1.88	0.81	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	4	2025-04-28	2025-04-28	21:49	22:22	0.55	8	8	0.46	1.88	0.86	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	2025-04-28	2025-04-28	22:24	22:57	0.55	26	26	0.51	1.88	0.96	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	6	2025-04-28	2025-04-28	22:59	23:31	0.53	17	16	0.46	1.88	0.86	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	7	2025-04-28	2025-04-29	23:33	00:03	0.48	27	27	0.46	1.88	0.86	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	8	2025-04-29	2025-04-29	00:08	00:39	0.52	7	7	0.43	1.88	0.81	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	9	2025-04-29	2025-04-29	00:41	01:12	0.52	3	3	0.43	1.88	0.81	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	10	2025-04-29	2025-04-29	01:13	01:45	0.53	8	8	0.46	1.88	0.86	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	11	2025-04-29	2025-04-29	01:47	02:18	0.52	13	13	0.46	1.88	0.86	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	12	2025-04-29	2025-04-29	02:20	02:49	0.49	9	9	0.43	1.88	0.81	1.96	
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	13	2025-04-29	2025-04-29	02:51	03:23	0.53	7	7	0.43	1.88	0.81	1.96	
AEMP	Creek 661	661-20	Funnel Net	5	1	2025-04-28	2025-04-28	19:58	20:29	0.52	0	0	0.51	1.88	0.96	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	2	2025-04-28	2025-04-28	20:32	21:03	0.51	1	1	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	3	2025-04-28	2025-04-28	21:04	21:37	0.54	9	9	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	4	2025-04-28	2025-04-28	21:39	22:10	0.51	10	10	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	5	2025-04-28	2025-04-28	22:11	22:41	0.5	15	14	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	6	2025-04-28	2025-04-28	22:43	23:17	0.56	2	2	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	7	2025-04-28	2025-04-28	23:18	23:50	0.54	1	1	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	8	2025-04-28	2025-04-29	23:52	00:27	0.58	2	2	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	9	2025-04-29	2025-04-29	00:28	01:00	0.52	5	5	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	10	2025-04-29	2025-04-29	01:01	01:34	0.56	1	1	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	11	2025-04-29	2025-04-29	01:36	02:06	0.5	3	3	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	12	2025-04-29	2025-04-29	02:07	02:36	0.48	4	4	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	13	2025-04-29	2025-04-29	02:37	03:03	0.42	0	0	0.53	1.88	1.00	1.25	
AEMP	Creek 661	661-20	Funnel Net	5	14	2025-04-29	2025-04-29	03:06	03:31	0.42	1	1	0.53	1.88	1.00	1.25	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	1	2025-04-28	2025-04-28	20:27	21:00	0.55	4	4	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	2025-04-28	2025-04-28	21:02	21:33	0.51	14	14	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	2025-04-28	2025-04-28	21:35	22:09	0.57	129	129	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	4	2025-04-28	2025-04-28	22:09	22:45	0.6	236	236	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	5	2025-04-28	2025-04-28	22:46	23:18	0.54	118	118	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	6	2025-04-28	2025-04-28	23:20	23:51	0.5	29	29	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	7	2025-04-28	2025-04-29	23:51	00:24	0.56	72	72	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	8	2025-04-29	2025-04-29	00:25	00:57	0.54	46	45	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	9	2025-04-29	2025-04-29	00:59	01:31	0.53	37	37	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	10	2025-04-29	2025-04-29	01:33	02:06	0.55	16	16	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	11	2025-04-29	2025-04-29	02:08	02:38	0.51	8	8	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	12	2025-04-29	2025-04-29	02:39	03:14	0.58	16	15	0.53	1.88	1.00	2.89	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	13	2025-04-29	2025-04-29	03:14	03:45	0.5	22	22	0.53	1.88	1.00	2.89	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	1	2025-04-29	2025-04-29	20:45	21:18	0.55	1	0	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	2	2025-04-29	2025-04-29	21:19	21:51	0.52	7	7	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	2025-04-29	2025-04-29	21:53	22:26	0.55	22	22	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	4	2025-04-29	2025-04-29	22:26	23:01	0.58	34	34	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	5	2025-04-29	2025-04-29	23:03	23:35	0.54	19	19	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	6	2025-04-29	2025-04-30	23:36	00:08	0.52	26	26	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	7	2025-04-30	2025-04-30	00:09	00:42	0.56	13	13	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	8	2025-04-30	2025-04-30	00:44	01:18	0.57	6	5	0.53	1.88	1.00	9.86	Trap 2 bin spilled - no fish tallied
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	9	2025-04-30	2025-04-30	01:19	01:53	0.56	9	9	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	10	2025-04-30	2025-04-30	01:54	02:26	0.52	4	4	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	11	2025-04-30	2025-04-30	02:26	02:58	0.54	6	6	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	12	2025-04-30	2025-04-30	03:00	03:29	0.5	0	0	0.53	1.88	1.00	9.86	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	13	2025-04-30	2025-04-30	03:30	04:00	0.5	1	1	0.53	1.88	1.00	9.86	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	1	2025-04-29	2025-04-29	20:18	20:51	0.55	3	3	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	2	2025-04-29	2025-04-29	20:52	21:23	0.5	1	1	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	2025-04-29	2025-04-29	21:25	21:56	0.51	73	73	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	2025-04-29	2025-04-29	21:59	22:44	0.75	366	364	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	5	2025-04-29	2025-04-30	22:46	00:03	1.28	320	320	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	6	2025-04-30	2025-04-30	00:03	00:48	0.74	97	97	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	7	2025-04-30	2025-04-30	00:49	01:21	0.53	26	26	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	8	2025-04-30	2025-04-30	01:22	01:55	0.54	40	40	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	9	2025-04-30	2025-04-30	01:57	02:30	0.55	34	33	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	10	2025-04-30	2025-04-30	02:31	03:04	0.55	53	53	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	11	2025-04-30	2025-04-30	03:06	03:37	0.53	35	35	0.53	1.88	1.00	3.17	
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	2025-04-29	2025-04-29	22:58	23:28	0.52	49	49	0.48	1.88	0.90	2.03	
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	2	2025-04-29	2025-04-30	23:31	00:03	0.53	27	27	0.48	1.88	0.90	2.03	
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	3	2025-04-30	2025-04-30	00:07	00:38	0.52	41	41	0.48	1.88	0.90	2.03	
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	4	2025-04-30	2025-04-30	00:40	01:10	0.5	12	12	0.50	1.88	0.94	2.03	
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	5	2025-04-30	2025-04-30	01:12	01:44	0.52	18	17	0.50	1.88	0.94	2.03	
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	6	2025-04-30	2025-04-30	01:46	02:18	0.54	18	18	0.50	1.88	0.94	2.03	
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	7	2025-04-30	2025-04-30	02:23	02:54	0.53	9	9	0.50	1.88	0.94	2.03	
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	8	2025-04-30	2025-04-30	02:56	03:28	0.53	13	13	0.50	1.88	0.94	2.03	
AEMP	Creek 661	661-20	Funnel Net	6	1	2025-04-30	2025-04-30	20:34	21:05	0.52	6	6	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	2	2025-04-30	2025-04-30	21:06	21:37	0.52	4	4	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	3	2025-04-30	2025-04-30	21:39	22:07	0.47	0	0	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	4	2025-04-30	2025-04-30	22:09	22:40	0.51	9	9	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	5	2025-04-30	2025-04-30	22:42	23:16	0.56	4	4	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	6	2025-04-30	2025-04-30	23:17	23:51	0.57	0	0	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	7	2025-04-30	2025-05-01	23:54	00:27	0.55	4	4	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	8	2025-05-01	2025-05-01	00:30	01:02	0.54	3	3	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	9	2025-05-01	2025-05-01	01:03	01:36	0.54	2	2	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	10	2025-05-01	2025-05-01	01:39	02:11	0.52	1	1	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	11	2025-05-01	2025-05-01	02:12	02:45	0.55	0	0	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	6	12	2025-05-01	2025-05-01	02:49	03:28	0.65	2	2	0.53	1.88	1.00	1.59	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	1	2025-04-30	2025-04-30	19:56	20:28	0.53	0	0	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	2	2025-04-30	2025-04-30	20:30	21:01	0.51	1	0	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	3	2025-04-30	2025-04-30	21:04	21:36	0.53	1	1	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2025-04-30	2025-04-30	21:36	22:10	0.57	11	11	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	5	2025-04-30	2025-04-30	22:11	22:45	0.57	5	5	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	6	2025-04-30	2025-04-30	22:47	23:20	0.55	7	7	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	7	2025-04-30	2025-04-30	23:21	23:54	0.56	4	4	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	8	2025-04-30	2025-05-01	23:55	00:27	0.52	3	3	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	9	2025-05-01	2025-05-01	00:30	01:03	0.54	7	7	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	10	2025-05-01	2025-05-01	01:03	01:36	0.55	3	3	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	11	2025-05-01	2025-05-01	01:37	02:04	0.45	6	5	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	12	2025-05-01	2025-05-01	02:03	02:39	0.6	2	2	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	13	2025-05-01	2025-05-01	02:41	03:17	0.59	2	2	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	14	2025-05-01	2025-05-01	03:20	03:51	0.51	0	0	0.53	1.88	1.00	9.50	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	1	2025-05-01	2025-05-01	21:11	21:43	0.53	2	2	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	2	2025-05-01	2025-05-01	21:45	22:16	0.51	6	6	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	3	2025-05-01	2025-05-01	22:17	22:52	0.58	10	10	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	4	2025-05-01	2025-05-01	22:54	23:25	0.51	6	6	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	5	2025-05-01	2025-05-02	23:26	00:03	0.61	2	2	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	6	2025-05-02	2025-05-02	00:04	00:48	0.75	5	5	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	7	2025-05-02	2025-05-02	00:50	01:24	0.58	6	6	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	8	2025-05-02	2025-05-02	01:26	02:02	0.6	4	3	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	9	2025-05-02	2025-05-02	02:05	02:40	0.58	4	4	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	10	2025-05-02	2025-05-02	02:41	03:18	0.62	0	0	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	11	2025-05-02	2025-05-02	03:19	03:55	0.6	0	0	0.53	1.88	1.00	9.99	
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	1	2025-05-01	2025-05-01	21:50	22:24	0.57	8	8	0.53	1.88	1.00	4.46	
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	2	2025-05-01	2025-05-01	22:25	23:02	0.63	7	7	0.53	1.88	1.00	4.46	
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	3	2025-05-01	2025-05-01	23:03	23:30	0.47	3	3	0.53	1.88	1.00	4.46	
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	4	2025-05-01	2025-05-02	23:32	00:00	0.48	3	3	0.53	1.88	1.00	4.46	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	5	2025-05-02	2025-05-02	00:02	00:30	0.47	4	4	0.53	1.88	1.00	4.46	
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	6	2025-05-02	2025-05-02	00:30	01:00	0.49	2	2	0.53	1.88	1.00	4.46	
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	7	2025-05-02	2025-05-02	01:01	01:29	0.48	0	0	0.53	1.88	1.00	4.46	
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	8	2025-05-02	2025-05-02	01:30	02:01	0.51	2	2	0.53	1.88	1.00	4.46	
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	9	2025-05-02	2025-05-02	02:02	02:31	0.48	0	0	0.53	1.88	1.00	4.46	
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	10	2025-05-02	2025-05-02	02:32	03:01	0.48	0	0	0.53	1.88	1.00	4.46	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	1	2025-04-30	2025-04-30	20:58	21:29	0.52	3	2	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2025-04-30	2025-04-30	21:30	22:01	0.52	29	29	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	3	2025-04-30	2025-04-30	22:00	22:31	0.53	151	150	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	4	2025-04-30	2025-04-30	22:30	23:04	0.58	201	201	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	5	2025-04-30	2025-04-30	23:06	23:30	0.4	85	84	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	6	2025-04-30	2025-05-01	23:32	00:02	0.5	43	43	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	7	2025-05-01	2025-05-01	00:03	00:32	0.5	14	14	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	8	2025-05-01	2025-05-01	00:32	01:02	0.52	5	5	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	9	2025-05-01	2025-05-01	01:03	01:33	0.5	9	9	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	10	2025-05-01	2025-05-01	01:34	02:03	0.48	4	4	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	11	2025-05-01	2025-05-01	02:03	02:33	0.51	2	2	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	12	2025-05-01	2025-05-01	02:34	03:02	0.48	5	5	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	13	2025-05-01	2025-05-01	03:04	03:33	0.5	0	0	0.53	1.88	1.00	3.49	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	14	2025-05-01	2025-05-01	03:34	04:03	0.49	2	2	0.53	1.88	1.00	3.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	1	2025-05-01	2025-05-01	21:15	21:48	0.55	1	1	0.46	1.88	0.86	1.88	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2025-05-01	2025-05-01	21:51	22:25	0.56	22	22	0.46	1.88	0.86	1.88	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	2025-05-01	2025-05-01	22:25	22:58	0.54	41	41	0.46	1.88	0.86	1.88	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	4	2025-05-01	2025-05-01	23:00	23:31	0.5	53	53	0.46	1.88	0.86	1.88	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	5	2025-05-01	2025-05-02	23:33	00:07	0.57	37	37	0.48	1.88	0.90	1.88	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	6	2025-05-02	2025-05-02	00:09	00:41	0.52	43	42	0.46	1.88	0.86	1.88	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	7	2025-05-02	2025-05-02	00:45	01:26	0.67	42	41	0.50	1.88	0.94	1.88	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	8	2025-05-02	2025-05-02	01:32	02:02	0.5	25	25	0.50	1.88	0.94	1.88	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	9	2025-05-02	2025-05-02	02:11	02:46	0.58	17	17	0.50	1.88	0.94	1.88	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	10	2025-05-02	2025-05-02	02:48	03:23	0.59	16	16	0.50	1.88	0.94	1.88	
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	1	2025-05-02	2025-05-02	20:33	21:05	0.53	0	0	0.50	1.88	0.94	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	2	2025-05-02	2025-05-02	21:07	21:38	0.52	2	2	0.50	1.88	0.94	2.20	Trap 2 dislodged from pvc at a point during the haul
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2025-05-02	2025-05-02	21:41	22:13	0.53	40	40	0.50	1.88	0.94	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	4	2025-05-02	2025-05-02	22:19	22:54	0.59	116	116	0.50	1.88	0.94	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	5	2025-05-02	2025-05-02	22:57	23:35	0.64	92	92	0.50	1.88	0.94	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	6	2025-05-02	2025-05-03	23:37	00:16	0.66	49	49	0.50	1.88	0.94	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	7	2025-05-03	2025-05-03	00:17	00:53	0.59	50	50	0.50	1.88	0.94	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	8	2025-05-03	2025-05-03	00:54	01:26	0.54	45	45	0.50	1.88	0.94	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	9	2025-05-03	2025-05-03	01:27	02:01	0.57	29	29	0.50	1.88	0.94	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	10	2025-05-03	2025-05-03	02:02	02:41	0.64	26	26	0.50	1.88	0.94	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	11	2025-05-03	2025-05-03	02:43	03:15	0.54	27	27	0.50	1.88	0.94	2.20	
AEMP	Creek 661	661-20	Funnel Net	7	1	2025-05-02	2025-05-02	20:35	21:08	0.54	0	0	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	2	2025-05-02	2025-05-02	21:10	21:42	0.54	0	0	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	3	2025-05-02	2025-05-02	21:43	22:15	0.54	1	1	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	4	2025-05-02	2025-05-02	22:16	22:50	0.57	3	3	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	5	2025-05-02	2025-05-02	22:50	23:22	0.54	6	6	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	6	2025-05-02	2025-05-02	23:23	23:56	0.56	3	3	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	7	2025-05-03	2025-05-03	00:00	00:33	0.54	1	1	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	8	2025-05-03	2025-05-03	00:34	01:06	0.53	0	0	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	9	2025-05-03	2025-05-03	01:07	01:37	0.49	0	0	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	10	2025-05-03	2025-05-03	01:38	02:10	0.53	2	2	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	11	2025-05-03	2025-05-03	02:11	02:45	0.56	3	3	0.53	1.88	1.00	1.81	
AEMP	Creek 661	661-20	Funnel Net	7	12	2025-05-03	2025-05-03	02:46	03:17	0.51	0	0	0.53	1.88	1.00	1.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	1	2025-05-02	2025-05-02	20:00	20:32	0.53	0	0	0.53	1.88	1.00	3.67	Pipe came off trap one funnel net, reattached
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	2	2025-05-02	2025-05-02	20:32	21:01	0.52	0	0	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	3	2025-05-02	2025-05-02	21:02	21:35	0.54	2	1	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2025-05-02	2025-05-02	21:35	22:01	0.43	21	21	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	2025-05-02	2025-05-02	22:03	22:35	0.53	95	95	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	6	2025-05-02	2025-05-02	22:35	23:05	0.5	115	115	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	7	2025-05-02	2025-05-02	23:05	23:34	0.48	158	158	0.53	1.88	1.00	3.67	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	8	2025-05-02	2025-05-03	23:36	00:09	0.55	97	97	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	10	2025-05-03	2025-05-03	00:10	00:43	0.55	49	49	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	11	2025-05-03	2025-05-03	00:45	01:15	0.5	56	56	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	12	2025-05-03	2025-05-03	01:16	01:45	0.48	54	54	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	13	2025-05-03	2025-05-03	01:47	02:29	0.7	35	35	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	14	2025-05-03	2025-05-03	02:31	03:02	0.52	49	49	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	15	2025-05-03	2025-05-03	03:04	03:35	0.53	35	34	0.53	1.88	1.00	3.67	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	1	2025-05-03	2025-05-03	19:55	20:42	0.79	0	0	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	2	2025-05-03	2025-05-03	20:47	21:18	0.51	0	0	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	3	2025-05-03	2025-05-03	21:21	21:57	0.61	0	0	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	4	2025-05-03	2025-05-03	21:59	22:32	0.55	4	4	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	5	2025-05-03	2025-05-03	22:32	23:04	0.54	9	9	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	6	2025-05-03	2025-05-03	23:06	23:38	0.53	2	2	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	7	2025-05-03	2025-05-04	23:42	00:19	0.62	1	1	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	8	2025-05-04	2025-05-04	00:20	00:50	0.5	1	1	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	9	2025-05-04	2025-05-04	00:57	01:45	0.8	1	1	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	10	2025-05-04	2025-05-04	01:45	02:21	0.61	0	0	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	11	2025-05-04	2025-05-04	02:25	03:15	0.83	2	2	0.53	1.88	1.00	8.93	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	1	2025-05-03	2025-05-03	20:14	20:46	0.54	0	0	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	2	2025-05-03	2025-05-03	20:48	21:19	0.52	0	0	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	3	2025-05-03	2025-05-03	21:21	21:49	0.48	0	0	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	4	2025-05-03	2025-05-03	21:52	22:24	0.54	6	5	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	5	2025-05-03	2025-05-03	22:26	22:58	0.55	9	9	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	6	2025-05-03	2025-05-03	23:01	23:35	0.58	6	6	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	2025-05-03	2025-05-04	23:37	00:12	0.58	31	31	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	8	2025-05-04	2025-05-04	00:14	00:46	0.54	6	6	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	9	2025-05-04	2025-05-04	00:47	01:18	0.52	7	7	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	10	2025-05-04	2025-05-04	01:20	01:50	0.51	19	19	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	11	2025-05-04	2025-05-04	01:52	02:21	0.49	16	16	0.53	1.88	1.00	4.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	12	2025-05-04	2025-05-04	02:23	02:55	0.53	8	8	0.53	1.88	1.00	4.44	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	1	2025-05-03	2025-05-03	20:12	20:45	0.55	0	0	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	2	2025-05-03	2025-05-03	20:45	21:17	0.52	1	1	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	3	2025-05-03	2025-05-03	21:19	21:50	0.51	5	5	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	2025-05-03	2025-05-03	21:52	22:24	0.53	116	116	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2025-05-03	2025-05-03	22:29	23:03	0.57	185	185	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	6	2025-05-03	2025-05-03	23:03	23:35	0.53	138	138	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	7	2025-05-03	2025-05-04	23:36	00:17	0.67	133	133	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	8	2025-05-04	2025-05-04	00:18	00:51	0.56	56	54	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	9	2025-05-04	2025-05-04	00:59	01:36	0.63	81	81	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	10	2025-05-04	2025-05-04	01:40	02:13	0.6	52	52	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	11	2025-05-04	2025-05-04	02:13	02:54	0.68	32	32	0.53	1.88	1.00	3.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	12	2025-05-04	2025-05-04	02:55	03:38	0.73	24	24	0.53	1.88	1.00	3.18	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	1	2025-05-04	2025-05-04	20:34	21:09	0.58	1	1	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	2	2025-05-04	2025-05-04	21:09	21:42	0.55	2	2	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	3	2025-05-04	2025-05-04	21:42	22:15	0.54	1	1	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	4	2025-05-04	2025-05-04	22:20	22:50	0.51	1	1	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2025-05-04	2025-05-04	22:51	23:19	0.47	25	25	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	6	2025-05-04	2025-05-04	23:21	23:53	0.53	26	26	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	7	2025-05-04	2025-05-05	23:55	00:24	0.48	20	20	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	8	2025-05-05	2025-05-05	00:28	01:03	0.58	20	20	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	9	2025-05-05	2025-05-05	01:06	01:39	0.55	13	13	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	10	2025-05-05	2025-05-05	01:41	02:11	0.5	17	17	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	11	2025-05-05	2025-05-05	02:13	02:46	0.54	15	15	0.53	1.88	1.00	4.71	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	1	2025-05-04	2025-05-04	20:09	20:42	0.56	1	1	0.39	1.88	0.73	1.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	2	2025-05-04	2025-05-04	20:44	21:24	0.66	0	0	0.39	1.88	0.73	1.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	3	2025-05-04	2025-05-04	21:25	21:57	0.54	3	3	0.39	1.88	0.73	1.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2025-05-04	2025-05-04	21:58	22:32	0.56	40	40	0.39	1.88	0.73	1.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	5	2025-05-04	2025-05-04	22:33	23:05	0.53	77	77	0.39	1.88	0.73	1.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	6	2025-05-04	2025-05-04	23:07	23:43	0.6	107	107	0.39	1.88	0.73	1.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	7	2025-05-04	2025-05-05	23:45	00:18	0.56	111	110	0.39	1.88	0.73	1.80	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	8	2025-05-05	2025-05-05	00:19	00:54	0.58	93	92	0.39	1.88	0.73	1.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	9	2025-05-05	2025-05-05	00:55	01:30	0.6	67	67	0.39	1.88	0.73	1.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	10	2025-05-05	2025-05-05	01:33	02:07	0.58	82	82	0.39	1.88	0.73	1.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	11	2025-05-05	2025-05-05	02:09	02:42	0.56	52	51	0.39	1.88	0.73	1.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	12	2025-05-05	2025-05-05	02:44	03:15	0.5	44	44	0.39	1.88	0.73	1.80	
AEMP	Creek 661	661-20	Funnel Net	8	1	2025-05-04	2025-05-04	20:29	21:01	0.52	1	1	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	2	2025-05-04	2025-05-04	21:02	21:30	0.48	0	0	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	3	2025-05-04	2025-05-04	21:31	21:58	0.45	2	2	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	4	2025-05-04	2025-05-04	22:01	22:32	0.52	6	6	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	5	2025-05-04	2025-05-04	22:33	23:04	0.52	1	1	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	6	2025-05-04	2025-05-04	23:07	23:34	0.46	1	1	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	7	2025-05-04	2025-05-05	23:35	00:04	0.47	2	2	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	8	2025-05-05	2025-05-05	00:06	00:36	0.5	3	3	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	9	2025-05-05	2025-05-05	00:38	01:10	0.54	0	0	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	10	2025-05-05	2025-05-05	01:11	01:46	0.59	0	0	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	11	2025-05-05	2025-05-05	01:47	02:12	0.43	0	0	0.53	1.88	1.00	1.97	
AEMP	Creek 661	661-20	Funnel Net	8	12	2025-05-05	2025-05-05	02:15	02:48	0.55	1	1	0.53	1.88	1.00	1.97	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	1	2025-05-05	2025-05-05	20:30	21:01	0.5	0	0	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	2	2025-05-05	2025-05-05	21:02	21:32	0.5	0	0	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	3	2025-05-05	2025-05-05	21:33	22:02	0.47	3	3	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	4	2025-05-05	2025-05-05	22:03	22:34	0.52	6	6	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	2025-05-05	2025-05-05	22:34	23:02	0.46	10	10	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	6	2025-05-05	2025-05-05	23:04	23:34	0.49	5	5	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	7	2025-05-05	2025-05-06	23:34	00:05	0.52	12	12	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	8	2025-05-06	2025-05-06	00:05	00:33	0.47	7	7	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	9	2025-05-06	2025-05-06	00:35	01:03	0.47	5	5	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	10	2025-05-06	2025-05-06	01:04	01:34	0.5	4	4	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	11	2025-05-06	2025-05-06	01:34	02:04	0.49	5	5	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	12	2025-05-06	2025-05-06	02:04	02:34	0.49	8	8	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	13	2025-05-06	2025-05-06	02:34	03:03	0.49	0	0	0.53	1.88	1.00	4.63	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	1	2025-05-05	2025-05-05	19:52	20:26	0.57	0	0	0.53	1.88	1.00	9.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	2	2025-05-05	2025-05-05	20:29	21:02	0.55	0	0	0.53	1.88	1.00	9.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	3	2025-05-05	2025-05-05	21:03	21:47	0.73	0	0	0.53	1.88	1.00	9.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	4	2025-05-05	2025-05-05	21:49	22:31	0.7	0	0	0.53	1.88	1.00	9.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	5	2025-05-05	2025-05-05	22:33	23:09	0.59	4	4	0.53	1.88	1.00	9.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	6	2025-05-05	2025-05-05	23:15	23:48	0.54	1	1	0.53	1.88	1.00	9.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	7	2025-05-05	2025-05-06	23:49	00:39	0.82	5	5	0.53	1.88	1.00	9.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	8	2025-05-06	2025-05-06	00:44	01:24	0.67	0	0	0.53	1.88	1.00	9.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	9	2025-05-06	2025-05-06	01:25	02:05	0.65	0	0	0.53	1.88	1.00	9.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	10	2025-05-06	2025-05-06	02:07	02:41	0.56	0	0	0.53	1.88	1.00	9.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	11	2025-05-06	2025-05-06	02:53	03:27	0.57	0	0	0.53	1.88	1.00	9.56	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	1	2025-05-05	2025-05-05	20:33	21:06	0.54	0	0	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	2	2025-05-05	2025-05-05	21:12	21:45	0.55	3	3	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2025-05-05	2025-05-05	21:47	22:19	0.55	24	24	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	4	2025-05-05	2025-05-05	22:20	22:52	0.53	66	66	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	5	2025-05-05	2025-05-05	22:53	23:28	0.57	75	75	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	6	2025-05-05	2025-05-06	23:30	00:04	0.56	94	94	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	7	2025-05-06	2025-05-06	00:05	00:35	0.51	58	58	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	8	2025-05-06	2025-05-06	00:36	01:09	0.55	60	60	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	9	2025-05-06	2025-05-06	01:11	01:51	0.68	43	43	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	10	2025-05-06	2025-05-06	01:53	02:23	0.49	23	23	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	11	2025-05-06	2025-05-06	02:25	02:58	0.56	24	24	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	12	2025-05-06	2025-05-06	02:58	03:30	0.52	23	23	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	13	2025-05-06	2025-05-06	03:31	03:58	0.45	25	24	0.53	1.88	1.00	3.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	1	2025-05-06	2025-05-06	20:38	21:10	0.52	0	0	0.53	1.88	1.00	3.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	2	2025-05-06	2025-05-06	21:13	21:45	0.53	1	1	0.53	1.88	1.00	3.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2025-05-06	2025-05-06	21:47	22:18	0.51	30	29	0.53	1.88	1.00	3.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	4	2025-05-06	2025-05-06	22:19	22:51	0.53	134	134	0.53	1.88	1.00	3.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	5	2025-05-06	2025-05-06	22:54	23:30	0.6	111	110	0.53	1.88	1.00	3.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	6	2025-05-06	2025-05-07	23:32	00:11	0.65	97	97	0.53	1.88	1.00	3.45	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	7	2025-05-07	2025-05-07	00:13	00:47	0.56	71	70	0.53	1.88	1.00	3.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	8	2025-05-07	2025-05-07	00:47	01:20	0.55	48	48	0.53	1.88	1.00	3.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	9	2025-05-07	2025-05-07	01:21	01:55	0.55	43	43	0.53	1.88	1.00	3.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	10	2025-05-07	2025-05-07	01:58	02:30	0.54	32	32	0.53	1.88	1.00	3.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	11	2025-05-07	2025-05-07	02:33	03:06	0.55	42	42	0.53	1.88	1.00	3.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	12	2025-05-07	2025-05-07	03:07	03:39	0.53	35	35	0.53	1.88	1.00	3.45	
AEMP	Creek 661	661-20	Funnel Net	9	1	2025-05-06	2025-05-06	20:07	20:37	0.5	0	0	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	2	2025-05-06	2025-05-06	20:38	21:07	0.47	1	1	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	3	2025-05-06	2025-05-06	21:08	21:40	0.55	2	1	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	4	2025-05-06	2025-05-06	21:40	22:09	0.5	1	1	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	5	2025-05-06	2025-05-06	22:10	22:41	0.52	2	2	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	6	2025-05-06	2025-05-06	22:41	23:10	0.48	7	7	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	7	2025-05-06	2025-05-06	23:12	23:43	0.53	7	7	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	8	2025-05-06	2025-05-07	23:45	00:14	0.48	2	2	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	9	2025-05-07	2025-05-07	00:15	00:45	0.49	0	0	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	10	2025-05-07	2025-05-07	00:46	01:14	0.47	1	1	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	11	2025-05-07	2025-05-07	01:16	01:47	0.51	1	1	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	12	2025-05-07	2025-05-07	01:47	02:18	0.52	4	4	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	13	2025-05-07	2025-05-07	02:18	02:46	0.46	0	0	0.53	1.88	1.00	1.63	
AEMP	Creek 661	661-20	Funnel Net	9	14	2025-05-07	2025-05-07	02:47	03:17	0.49	2	2	0.53	1.88	1.00	1.63	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	1	2025-05-06	2025-05-06	20:27	21:01	0.56	0	0	0.40	1.88	0.75	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	2	2025-05-06	2025-05-06	21:04	21:37	0.55	0	0	0.40	1.88	0.75	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	2025-05-06	2025-05-06	21:38	22:12	0.57	12	12	0.40	1.88	0.75	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	2025-05-06	2025-05-06	22:14	22:51	0.61	53	53	0.40	1.88	0.75	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	5	2025-05-06	2025-05-06	22:55	23:50	0.92	208	208	0.40	1.88	0.75	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	6	2025-05-06	2025-05-07	23:52	00:37	0.74	161	161	0.40	1.88	0.75	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	7	2025-05-07	2025-05-07	00:46	01:49	1.05	143	143	0.40	1.88	0.75	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	8	2025-05-07	2025-05-07	01:55	02:30	0.58	94	94	0.40	1.88	0.75	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	9	2025-05-07	2025-05-07	02:40	03:10	0.5	116	116	0.40	1.88	0.75	1.91	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	1	2025-05-07	2025-05-07	20:05	20:35	0.5	0	0	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	2	2025-05-07	2025-05-07	20:40	21:10	0.51	0	0	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	3	2025-05-07	2025-05-07	21:11	21:42	0.52	0	0	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	4	2025-05-07	2025-05-07	21:42	22:11	0.49	4	4	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	5	2025-05-07	2025-05-07	22:12	22:42	0.52	3	3	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	6	2025-05-07	2025-05-07	22:44	23:15	0.51	2	2	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	7	2025-05-07	2025-05-07	23:15	23:43	0.47	4	4	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	8	2025-05-07	2025-05-08	23:44	00:12	0.48	0	0	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	9	2025-05-08	2025-05-08	00:14	00:43	0.48	3	3	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	10	2025-05-08	2025-05-08	00:44	01:15	0.51	1	1	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	11	2025-05-08	2025-05-08	01:16	01:46	0.5	1	1	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	12	2025-05-08	2025-05-08	01:46	02:15	0.49	2	2	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	13	2025-05-08	2025-05-08	02:15	02:45	0.52	0	0	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	14	2025-05-08	2025-05-08	02:46	03:14	0.47	2	2	0.53	1.88	1.00	9.79	
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	1	2025-05-07	2025-05-07	21:15	21:51	0.6	5	5	0.53	1.88	1.00	4.51	
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	2025-05-07	2025-05-07	21:52	22:25	0.55	19	19	0.53	1.88	1.00	4.51	
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	3	2025-05-07	2025-05-07	22:25	23:00	0.58	43	43	0.53	1.88	1.00	4.51	
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	4	2025-05-07	2025-05-07	23:01	23:34	0.55	11	11	0.53	1.88	1.00	4.51	
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	5	2025-05-07	2025-05-08	23:36	00:10	0.57	31	31	0.53	1.88	1.00	4.51	
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	6	2025-05-08	2025-05-08	00:12	00:49	0.61	42	41	0.53	1.88	1.00	4.51	
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	7	2025-05-08	2025-05-08	00:51	01:26	0.59	4	3	0.53	1.88	1.00	4.51	
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	8	2025-05-08	2025-05-08	01:28	02:02	0.56	18	18	0.53	1.88	1.00	4.51	
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	9	2025-05-08	2025-05-08	02:03	02:34	0.5	21	21	0.53	1.88	1.00	4.51	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	1	2025-05-07	2025-05-07	20:30	21:02	0.52	0	0	0.40	1.88	0.75	2.00	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	2	2025-05-07	2025-05-07	21:10	21:39	0.48	0	0	0.40	1.88	0.75	2.00	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2025-05-07	2025-05-07	21:43	22:18	0.57	29	29	0.40	1.88	0.75	2.00	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	4	2025-05-07	2025-05-07	22:21	23:06	0.75	107	107	0.40	1.88	0.75	2.00	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	5	2025-05-07	2025-05-07	23:08	23:52	0.74	152	152	0.40	1.88	0.75	2.00	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	6	2025-05-07	2025-05-08	23:55	00:38	0.73	109	109	0.40	1.88	0.75	2.00	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	7	2025-05-08	2025-05-08	00:39	01:18	0.65	93	93	0.40	1.88	0.75	2.00	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	8	2025-05-08	2025-05-08	01:20	01:54	0.57	95	95	0.40	1.88	0.75	2.00	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	9	2025-05-08	2025-05-08	01:54	02:28	0.56	94	94	0.40	1.88	0.75	2.00	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	10	2025-05-08	2025-05-08	02:29	03:04	0.59	58	58	0.40	1.88	0.75	2.00	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	1	2025-05-08	2025-05-08	21:04	21:38	0.56	0	0	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	2025-05-08	2025-05-08	21:39	22:13	0.56	11	9	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	2025-05-08	2025-05-08	22:16	22:53	0.62	116	115	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	4	2025-05-08	2025-05-08	22:57	23:30	0.55	88	88	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	5	2025-05-08	2025-05-09	23:32	00:06	0.56	90	90	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	6	2025-05-09	2025-05-09	00:09	00:43	0.57	69	69	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	7	2025-05-09	2025-05-09	00:49	01:23	0.57	50	50	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	8	2025-05-09	2025-05-09	01:26	01:59	0.54	31	31	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	9	2025-05-09	2025-05-09	02:02	02:40	0.63	22	22	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	10	2025-05-09	2025-05-09	02:43	03:16	0.56	19	19	0.53	1.88	1.00	3.30	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	1	2025-05-08	2025-05-08	20:41	21:13	0.52	0	0	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	2	2025-05-08	2025-05-08	21:13	21:42	0.5	0	0	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	3	2025-05-08	2025-05-08	21:45	22:14	0.5	4	4	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	4	2025-05-08	2025-05-08	22:17	22:46	0.48	6	6	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	5	2025-05-08	2025-05-08	22:46	23:14	0.48	4	4	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	6	2025-05-08	2025-05-08	23:15	23:45	0.5	6	6	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	7	2025-05-08	2025-05-09	23:46	00:15	0.48	4	4	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	8	2025-05-09	2025-05-09	00:16	00:46	0.48	2	2	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	9	2025-05-09	2025-05-09	00:48	01:14	0.43	3	3	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	10	2025-05-09	2025-05-09	01:17	01:46	0.49	1	1	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	11	2025-05-09	2025-05-09	01:48	02:15	0.45	1	1	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	12	2025-05-09	2025-05-09	02:16	02:46	0.51	3	3	0.53	1.88	1.00	9.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	13	2025-05-09	2025-05-09	02:46	03:12	0.44	0	0	0.53	1.88	1.00	9.85	
AEMP	Creek 661	661-20	Funnel Net	10	1	2025-05-08	2025-05-08	21:00	21:31	0.52	2	2	0.53	1.88	1.00	1.72	
AEMP	Creek 661	661-20	Funnel Net	10	2	2025-05-08	2025-05-08	21:32	22:02	0.5	5	5	0.53	1.88	1.00	1.72	
AEMP	Creek 661	661-20	Funnel Net	10	3	2025-05-08	2025-05-08	22:02	22:33	0.52	6	6	0.53	1.88	1.00	1.72	
AEMP	Creek 661	661-20	Funnel Net	10	4	2025-05-08	2025-05-08	22:34	23:06	0.52	17	17	0.53	1.88	1.00	1.72	
AEMP	Creek 661	661-20	Funnel Net	10	5	2025-05-08	2025-05-08	23:10	23:50	0.65	12	12	0.53	1.88	1.00	1.72	
AEMP	Creek 661	661-20	Funnel Net	10	6	2025-05-08	2025-05-09	23:56	00:27	0.52	3	3	0.53	1.88	1.00	1.72	Trap 2 came off at some point
AEMP	Creek 661	661-20	Funnel Net	10	7	2025-05-09	2025-05-09	00:30	01:05	0.58	2	2	0.53	1.88	1.00	1.72	
AEMP	Creek 661	661-20	Funnel Net	10	8	2025-05-09	2025-05-09	01:17	01:50	0.55	3	3	0.53	1.88	1.00	1.72	
AEMP	Creek 661	661-20	Funnel Net	10	9	2025-05-09	2025-05-09	01:50	02:20	0.5	3	3	0.53	1.88	1.00	1.72	
AEMP	Creek 661	661-20	Funnel Net	10	10	2025-05-09	2025-05-09	02:21	02:47	0.44	1	1	0.53	1.88	1.00	1.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	1	2025-05-09	2025-05-09	21:20	21:55	0.58	2	2	0.40	1.88	0.75	2.21	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	2025-05-09	2025-05-09	21:57	22:29	0.52	93	93	0.40	1.88	0.75	2.21	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	3	2025-05-09	2025-05-09	22:31	23:01	0.5	233	233	0.40	1.88	0.75	2.21	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	4	2025-05-09	2025-05-09	23:02	23:32	0.5	150	150	0.40	1.88	0.75	2.21	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	5	2025-05-09	2025-05-10	23:33	00:04	0.51	183	183	0.40	1.88	0.75	2.21	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	6	2025-05-10	2025-05-10	00:07	00:33	0.44	111	111	0.40	1.88	0.75	2.21	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	7	2025-05-10	2025-05-10	00:34	01:07	0.55	115	114	0.40	1.88	0.75	2.21	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	8	2025-05-10	2025-05-10	01:08	01:52	0.74	87	87	0.40	1.88	0.75	2.21	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	9	2025-05-10	2025-05-10	01:54	02:24	0.49	80	80	0.40	1.88	0.75	2.21	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	10	2025-05-10	2025-05-10	02:25	02:50	0.42	43	43	0.40	1.88	0.75	2.21	
AEMP	Creek 661	661-20	Funnel Net	11	1	2025-05-09	2025-05-09	21:20	21:53	0.55	2	2	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	11	2	2025-05-09	2025-05-09	21:56	22:30	0.58	12	12	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	11	3	2025-05-09	2025-05-09	22:29	23:02	0.55	13	13	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	11	4	2025-05-09	2025-05-09	23:03	23:35	0.53	8	8	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	11	5	2025-05-09	2025-05-10	23:36	00:04	0.47	12	12	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	11	6	2025-05-10	2025-05-10	00:06	00:37	0.51	7	7	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	11	7	2025-05-10	2025-05-10	00:40	01:15	0.59	3	3	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	11	8	2025-05-10	2025-05-10	01:16	01:49	0.54	1	1	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	11	9	2025-05-10	2025-05-10	01:50	02:16	0.43	3	3	0.53	1.88	1.00	1.59	
AEMP	Creek 661	661-20	Funnel Net	11	10	2025-05-10	2025-05-10	02:20	02:50	0.49	0	0	0.53	1.88	1.00	1.59	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	1	2025-05-09	2025-05-09	21:18	21:51	0.55	0	0	0.53	1.88	1.00	4.87	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	2025-05-09	2025-05-09	21:55	22:19	0.39	12	11	0.53	1.88	1.00	4.87	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	2025-05-09	2025-05-09	22:20	22:49	0.49	80	80	0.53	1.88	1.00	4.87	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	4	2025-05-09	2025-05-09	22:51	23:20	0.47	71	70	0.53	1.88	1.00	4.87	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	5	2025-05-09	2025-05-09	23:20	23:50	0.49	53	53	0.53	1.88	1.00	4.87	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	6	2025-05-09	2025-05-10	23:51	00:20	0.48	62	62	0.53	1.88	1.00	4.87	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	7	2025-05-10	2025-05-10	00:22	00:50	0.47	32	32	0.53	1.88	1.00	4.87	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	8	2025-05-10	2025-05-10	00:53	01:23	0.5	26	26	0.53	1.88	1.00	4.87	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	9	2025-05-10	2025-05-10	01:24	01:54	0.5	22	21	0.53	1.88	1.00	4.87	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	10	2025-05-10	2025-05-10	01:55	02:25	0.5	36	36	0.53	1.88	1.00	4.87	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	11	2025-05-10	2025-05-10	02:26	02:54	0.48	37	36	0.53	1.88	1.00	4.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	1	2025-05-10	2025-05-10	20:27	20:58	0.52	0	0	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	2	2025-05-10	2025-05-10	21:02	21:33	0.5	0	0	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	3	2025-05-10	2025-05-10	21:33	22:03	0.49	0	0	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	4	2025-05-10	2025-05-10	22:05	22:35	0.51	0	0	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	5	2025-05-10	2025-05-10	22:38	23:09	0.52	5	5	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	6	2025-05-10	2025-05-10	23:13	23:46	0.55	5	4	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	7	2025-05-10	2025-05-11	23:49	00:20	0.5	1	1	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	8	2025-05-11	2025-05-11	00:23	00:54	0.53	0	0	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	9	2025-05-11	2025-05-11	01:00	01:31	0.53	0	0	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	10	2025-05-11	2025-05-11	01:35	02:06	0.53	0	0	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	11	2025-05-11	2025-05-11	02:09	02:42	0.54	0	0	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	12	2025-05-11	2025-05-11	02:45	03:20	0.58	0	0	0.53	1.88	1.00	10.28	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	1	2025-05-10	2025-05-10	21:15	21:45	0.5	0	0	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	2	2025-05-10	2025-05-10	09:53	10:23	0.5	0	0	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	2025-05-10	2025-05-10	22:29	22:59	0.49	76	75	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	4	2025-05-10	2025-05-10	23:08	23:38	0.5	33	32	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	5	2025-05-10	2025-05-11	23:53	00:23	0.5	203	203	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	6	2025-05-11	2025-05-11	00:43	01:13	0.51	45	45	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	7	2025-05-11	2025-05-11	01:14	01:45	0.52	47	46	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	8	2025-05-11	2025-05-11	01:46	02:17	0.53	48	48	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	9	2025-05-11	2025-05-11	02:18	02:49	0.53	15	15	0.53	1.88	1.00	4.83	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	1	2025-05-10	2025-05-10	20:50	21:26	0.61	0	0	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	2	2025-05-10	2025-05-10	21:30	21:58	0.47	0	0	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	3	2025-05-10	2025-05-10	21:58	22:28	0.5	0	0	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2025-05-10	2025-05-10	22:31	23:01	0.48	132	132	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	5	2025-05-10	2025-05-10	23:04	23:36	0.54	139	139	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	6	2025-05-10	2025-05-11	23:39	00:08	0.48	58	58	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	7	2025-05-11	2025-05-11	00:09	00:42	0.56	69	69	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	8	2025-05-11	2025-05-11	00:43	01:14	0.53	38	37	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	9	2025-05-11	2025-05-11	01:15	01:46	0.53	59	59	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	10	2025-05-11	2025-05-11	01:46	02:16	0.49	38	38	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	11	2025-05-11	2025-05-11	02:17	02:46	0.49	28	28	0.53	1.88	1.00	3.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	12	2025-05-11	2025-05-11	02:46	03:14	0.47	21	21	0.53	1.88	1.00	3.30	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	1	2025-05-11	2025-05-11	20:38	21:10	0.53	0	0	0.40	1.88	0.75	2.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	2	2025-05-11	2025-05-11	21:12	21:44	0.54	2	2	0.40	1.88	0.75	2.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	2025-05-11	2025-05-11	21:45	22:15	0.5	14	14	0.40	1.88	0.75	2.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	2025-05-11	2025-05-11	22:18	22:49	0.51	213	213	0.40	1.88	0.75	2.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	5	2025-05-11	2025-05-11	22:52	23:23	0.52	273	273	0.40	1.88	0.75	2.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	6	2025-05-11	2025-05-11	23:26	23:58	0.52	239	239	0.40	1.88	0.75	2.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	7	2025-05-12	2025-05-12	00:00	00:30	0.49	157	157	0.40	1.88	0.75	2.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	8	2025-05-12	2025-05-12	00:33	01:03	0.5	116	116	0.40	1.88	0.75	2.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	9	2025-05-12	2025-05-12	01:07	01:37	0.52	76	76	0.40	1.88	0.75	2.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2025-05-12	2025-05-12	01:39	02:09	0.49	87	87	0.40	1.88	0.75	2.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2025-05-12	2025-05-12	02:12	02:43	0.5	127	127	0.40	1.88	0.75	2.12	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	1	2025-05-11	2025-05-11	20:24	20:55	0.52	1	1	0.53	1.88	1.00	3.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	2	2025-05-11	2025-05-11	20:58	21:28	0.51	0	0	0.53	1.88	1.00	3.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	3	2025-05-11	2025-05-11	21:33	22:03	0.49	4	4	0.53	1.88	1.00	3.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	2025-05-11	2025-05-11	22:15	22:47	0.53	104	103	0.53	1.88	1.00	3.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	5	2025-05-11	2025-05-11	22:50	23:21	0.52	160	160	0.53	1.88	1.00	3.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	6	2025-05-11	2025-05-11	23:23	23:55	0.54	118	118	0.53	1.88	1.00	3.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	7	2025-05-12	2025-05-12	00:00	00:34	0.57	74	74	0.53	1.88	1.00	3.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	8	2025-05-12	2025-05-12	00:35	01:06	0.52	45	45	0.53	1.88	1.00	3.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	9	2025-05-12	2025-05-12	01:10	01:40	0.5	34	34	0.53	1.88	1.00	3.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	10	2025-05-12	2025-05-12	01:43	02:13	0.52	30	30	0.53	1.88	1.00	3.33	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	11	2025-05-12	2025-05-12	02:20	02:51	0.51	39	39	0.53	1.88	1.00	3.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	12	2025-05-12	2025-05-12	02:55	03:25	0.49	8	8	0.53	1.88	1.00	3.33	
AEMP	Creek 661	661-20	Funnel Net	12	1	2025-05-11	2025-05-11	20:30	21:00	0.51	1	1	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	2	2025-05-11	2025-05-11	21:01	21:30	0.49	4	4	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	3	2025-05-11	2025-05-11	21:30	22:00	0.49	3	3	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	4	2025-05-11	2025-05-11	22:00	22:31	0.52	11	11	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	5	2025-05-11	2025-05-11	22:31	23:00	0.5	17	17	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	6	2025-05-11	2025-05-11	23:00	23:30	0.51	17	17	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	7	2025-05-11	2025-05-12	23:30	00:00	0.51	15	15	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	8	2025-05-12	2025-05-12	00:00	00:30	0.5	3	3	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	9	2025-05-12	2025-05-12	00:30	01:01	0.52	5	5	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	10	2025-05-12	2025-05-12	01:01	01:30	0.5	2	2	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	11	2025-05-12	2025-05-12	01:30	02:00	0.5	4	4	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	12	2025-05-12	2025-05-12	02:00	02:30	0.5	5	5	0.45	1.88	0.85	1.55	
AEMP	Creek 661	661-20	Funnel Net	12	13	2025-05-12	2025-05-12	02:30	03:00	0.5	1	1	0.45	1.88	0.85	1.55	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	1	2025-05-12	2025-05-12	20:35	21:06	0.52	0	0	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	2	2025-05-12	2025-05-12	21:07	21:37	0.5	0	0	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	2025-05-12	2025-05-12	21:37	22:05	0.47	13	13	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2025-05-12	2025-05-12	22:06	22:37	0.52	295	295	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	5	2025-05-12	2025-05-12	22:38	23:17	0.66	1116	1116	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	6	2025-05-12	2025-05-12	23:23	23:51	0.48	645	645	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	7	2025-05-12	2025-05-13	23:51	00:32	0.67	393	393	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	2025-05-13	2025-05-13	00:33	01:05	0.53	486	485	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	9	2025-05-13	2025-05-13	01:06	01:36	0.49	248	248	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	10	2025-05-13	2025-05-13	01:38	02:08	0.51	151	151	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	11	2025-05-13	2025-05-13	02:10	02:41	0.52	120	120	0.45	1.88	0.85	1.90	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	1	2025-05-12	2025-05-12	20:06	20:36	0.49	0	0	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	2	2025-05-12	2025-05-12	20:39	21:09	0.5	0	0	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	3	2025-05-12	2025-05-12	21:14	21:44	0.5	0	0	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	4	2025-05-12	2025-05-12	21:47	22:17	0.51	0	0	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	5	2025-05-12	2025-05-12	22:21	22:51	0.49	0	0	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	6	2025-05-12	2025-05-12	22:54	23:26	0.53	3	3	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	7	2025-05-12	2025-05-13	23:31	00:01	0.51	3	3	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	8	2025-05-13	2025-05-13	00:07	00:38	0.52	4	4	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	9	2025-05-13	2025-05-13	00:40	01:12	0.53	1	1	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	10	2025-05-13	2025-05-13	01:17	01:50	0.54	0	0	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	11	2025-05-13	2025-05-13	01:55	02:25	0.5	1	1	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	12	2025-05-13	2025-05-13	02:28	02:58	0.49	0	0	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	13	2025-05-13	2025-05-13	03:03	03:35	0.53	0	0	0.53	1.88	1.00	9.81	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	1	2025-05-12	2025-05-12	20:45	21:15	0.5	0	0	0.53	1.88	1.00	4.80	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	2	2025-05-12	2025-05-12	21:17	21:48	0.51	2	2	0.53	1.88	1.00	4.80	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2025-05-12	2025-05-12	21:49	22:21	0.54	32	31	0.53	1.88	1.00	4.80	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	4	2025-05-12	2025-05-12	22:23	22:54	0.52	105	105	0.53	1.88	1.00	4.80	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	5	2025-05-12	2025-05-12	22:55	23:26	0.52	217	217	0.53	1.88	1.00	4.80	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	6	2025-05-12	2025-05-13	23:29	00:00	0.52	303	303	0.53	1.88	1.00	4.80	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	7	2025-05-13	2025-05-13	00:03	00:34	0.51	258	257	0.53	1.88	1.00	4.80	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	8	2025-05-13	2025-05-13	00:36	01:07	0.52	67	67	0.53	1.88	1.00	4.80	Box 2 was bumped at an unfortunate angle during retrieval and all contents except one fry were lost
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	9	2025-05-13	2025-05-13	01:10	01:40	0.5	134	134	0.53	1.88	1.00	4.80	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	10	2025-05-13	2025-05-13	01:41	02:12	0.53	78	78	0.53	1.88	1.00	4.80	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	11	2025-05-13	2025-05-13	02:14	02:44	0.5	48	47	0.53	1.88	1.00	4.80	
AEMP	Creek 661	661-20	Funnel Net	13	1	2025-05-13	2025-05-13	19:43	20:13	0.5	0	0	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	2	2025-05-13	2025-05-13	20:16	20:45	0.48	0	0	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	3	2025-05-13	2025-05-13	20:47	21:18	0.51	3	2	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	4	2025-05-13	2025-05-13	21:19	21:49	0.5	1	1	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	5	2025-05-13	2025-05-13	21:51	22:21	0.5	14	14	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	6	2025-05-13	2025-05-13	22:23	23:01	0.62	38	38	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	7	2025-05-13	2025-05-13	23:04	23:35	0.53	19	19	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	8	2025-05-13	2025-05-14	23:37	00:09	0.52	23	23	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	9	2025-05-14	2025-05-14	00:12	00:42	0.51	20	20	0.51	1.88	0.96	1.57	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Creek 661	661-20	Funnel Net	13	10	2025-05-14	2025-05-14	00:45	01:15	0.49	20	20	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	11	2025-05-14	2025-05-14	01:16	01:46	0.49	7	7	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	12	2025-05-14	2025-05-14	01:48	02:19	0.51	9	9	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	13	2025-05-14	2025-05-14	02:21	02:51	0.5	6	6	0.51	1.88	0.96	1.57	
AEMP	Creek 661	661-20	Funnel Net	13	14	2025-05-14	2025-05-14	02:51	03:21	0.5	1	1	0.51	1.88	0.96	1.57	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	1	2025-05-13	2025-05-13	19:40	20:10	0.5	0	0	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	2	2025-05-13	2025-05-13	20:12	20:43	0.52	0	0	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	3	2025-05-13	2025-05-13	20:45	21:15	0.5	0	0	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	4	2025-05-13	2025-05-13	21:17	21:47	0.5	2	2	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2025-05-13	2025-05-13	21:49	22:20	0.51	16	16	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	2025-05-13	2025-05-13	22:24	22:54	0.51	105	105	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	7	2025-05-13	2025-05-13	22:54	23:24	0.5	156	156	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	8	2025-05-13	2025-05-14	23:28	00:00	0.53	166	166	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	9	2025-05-14	2025-05-14	00:03	00:36	0.54	120	120	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	10	2025-05-14	2025-05-14	00:41	01:16	0.59	89	89	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	11	2025-05-14	2025-05-14	01:20	01:58	0.63	72	71	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	12	2025-05-14	2025-05-14	02:01	02:33	0.54	35	35	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	13	2025-05-14	2025-05-14	02:36	03:13	0.62	36	36	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	14	2025-05-14	2025-05-14	03:18	03:50	0.54	20	20	0.53	1.88	1.00	3.21	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	1	2025-05-13	2025-05-13	19:30	20:01	0.51	0	0	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	2	2025-05-13	2025-05-13	20:03	20:35	0.53	0	0	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	3	2025-05-13	2025-05-13	20:37	21:08	0.5	0	0	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	4	2025-05-13	2025-05-13	21:14	21:45	0.51	0	0	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	5	2025-05-13	2025-05-13	21:48	22:20	0.52	3	3	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	2025-05-13	2025-05-13	22:23	22:55	0.53	12	12	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	2025-05-13	2025-05-13	23:00	23:32	0.53	20	20	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	8	2025-05-13	2025-05-14	23:36	00:07	0.51	11	11	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	9	2025-05-14	2025-05-14	00:14	00:46	0.53	4	4	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	10	2025-05-14	2025-05-14	00:50	01:25	0.58	1	1	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	11	2025-05-14	2025-05-14	01:29	02:02	0.55	0	0	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	12	2025-05-14	2025-05-14	02:05	02:39	0.56	1	1	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	13	2025-05-14	2025-05-14	02:42	03:16	0.55	1	1	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	14	2025-05-14	2025-05-14	03:19	03:52	0.55	2	2	0.53	1.88	1.00	9.92	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	1	2025-05-14	2025-05-14	20:21	20:53	0.54	0	0	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	2	2025-05-14	2025-05-14	20:54	21:26	0.53	1	1	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	3	2025-05-14	2025-05-14	21:28	21:59	0.51	3	3	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	2025-05-14	2025-05-14	22:01	22:33	0.53	73	72	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	5	2025-05-14	2025-05-14	22:35	23:14	0.65	447	446	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	6	2025-05-14	2025-05-15	23:15	00:00	0.75	832	832	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	7	2025-05-15	2025-05-15	00:55	01:30	0.59	151	149	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	8	2025-05-15	2025-05-15	01:31	02:09	0.63	117	116	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	9	2025-05-15	2025-05-15	02:10	02:45	0.58	87	87	0.53	1.88	1.00	4.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	10	2025-05-15	2025-05-15	02:46	03:19	0.55	43	43	0.53	1.88	1.00	4.83	
AEMP	Creek 661	661-20	Funnel Net	14	1	2025-05-14	2025-05-14	19:50	20:21	0.53	0	0	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	2	2025-05-14	2025-05-14	20:24	20:55	0.52	0	0	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	3	2025-05-14	2025-05-14	20:59	21:31	0.54	0	0	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	4	2025-05-14	2025-05-14	21:34	22:05	0.51	2	2	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	5	2025-05-14	2025-05-14	22:07	22:39	0.54	29	29	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	6	2025-05-14	2025-05-14	22:41	23:15	0.57	56	56	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	7	2025-05-14	2025-05-14	23:18	23:48	0.5	49	49	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	8	2025-05-14	2025-05-15	23:51	00:23	0.52	28	28	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	9	2025-05-15	2025-05-15	00:26	00:57	0.52	20	20	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	10	2025-05-15	2025-05-15	00:59	01:32	0.56	20	20	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	11	2025-05-15	2025-05-15	01:33	02:04	0.51	6	6	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	12	2025-05-15	2025-05-15	02:07	02:39	0.53	11	11	0.50	1.88	0.94	1.48	
AEMP	Creek 661	661-20	Funnel Net	14	13	2025-05-15	2025-05-15	02:43	03:20	0.61	7	7	0.50	1.88	0.94	1.48	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	1	2025-05-14	2025-05-14	19:59	20:28	0.49	0	0	0.43	1.88	0.81	1.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	2	2025-05-14	2025-05-14	20:31	21:01	0.5	0	0	0.43	1.88	0.81	1.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	3	2025-05-14	2025-05-14	21:03	21:33	0.5	1	1	0.43	1.88	0.81	1.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	2025-05-14	2025-05-14	21:40	22:10	0.5	13	13	0.43	1.88	0.81	1.49	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	2025-05-14	2025-05-14	22:14	22:44	0.5	339	339	0.43	1.88	0.81	1.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	6	2025-05-14	2025-05-14	22:50	23:25	0.58	1299	1299	0.43	1.88	0.81	1.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	7	2025-05-14	2025-05-15	23:30	00:03	0.56	986	984	0.43	1.88	0.81	1.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	8	2025-05-15	2025-05-15	00:59	01:41	0.72	293	293	0.43	1.88	0.81	1.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	9	2025-05-15	2025-05-15	01:45	02:15	0.49	174	174	0.43	1.88	0.81	1.49	RB found in trap 2 when pulled, but it escaped
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	10	2025-05-15	2025-05-15	02:20	02:50	0.5	175	175	0.43	1.88	0.81	1.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	11	2025-05-15	2025-05-15	02:56	03:27	0.5	112	112	0.43	1.88	0.81	1.49	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	1	2025-05-15	2025-05-15	19:48	20:19	0.53	0	0	0.53	1.88	1.00	4.66	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	2	2025-05-15	2025-05-15	20:20	20:52	0.53	0	0	0.53	1.88	1.00	4.66	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	3	2025-05-15	2025-05-15	20:54	21:25	0.5	0	0	0.53	1.88	1.00	4.66	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	4	2025-05-15	2025-05-15	21:31	22:02	0.52	1	0	0.53	1.88	1.00	4.66	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	2025-05-15	2025-05-15	22:04	22:35	0.51	126	126	0.53	1.88	1.00	4.66	At 22:23 noticed trap 2 was disconnected immediately reattached
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	6	2025-05-15	2025-05-15	22:35	23:07	0.52	366	364	0.53	1.88	1.00	4.66	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	7	2025-05-15	2025-05-16	23:38	00:09	0.53	694	694	0.53	1.88	1.00	4.66	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	2025-05-16	2025-05-16	00:31	01:02	0.51	441	440	0.53	1.88	1.00	4.66	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	2025-05-16	2025-05-16	01:02	01:33	0.51	367	366	0.53	1.88	1.00	4.66	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	10	2025-05-16	2025-05-16	01:35	02:07	0.53	269	269	0.53	1.88	1.00	4.66	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	11	2025-05-16	2025-05-16	02:08	02:38	0.5	154	154	0.53	1.88	1.00	4.66	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	12	2025-05-16	2025-05-16	02:39	03:13	0.55	111	111	0.53	1.88	1.00	4.66	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	1	2025-05-15	2025-05-15	19:40	20:10	0.5	0	0	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	2	2025-05-15	2025-05-15	20:15	20:45	0.5	1	1	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	3	2025-05-15	2025-05-15	20:48	21:19	0.51	1	1	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	4	2025-05-15	2025-05-15	21:23	21:52	0.49	2	2	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	5	2025-05-15	2025-05-15	21:54	22:25	0.51	7	7	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	2025-05-15	2025-05-15	22:26	22:58	0.52	68	68	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	7	2025-05-15	2025-05-15	23:04	23:36	0.52	102	101	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	8	2025-05-15	2025-05-16	23:39	00:09	0.5	181	181	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	9	2025-05-16	2025-05-16	00:14	00:44	0.5	127	127	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	10	2025-05-16	2025-05-16	00:51	01:22	0.51	50	50	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	11	2025-05-16	2025-05-16	01:27	01:57	0.5	80	80	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	12	2025-05-16	2025-05-16	02:00	02:30	0.5	54	54	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	13	2025-05-16	2025-05-16	02:34	03:04	0.51	19	19	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	14	2025-05-16	2025-05-16	03:09	03:40	0.52	24	24	0.53	1.88	1.00	3.17	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	1	2025-05-15	2025-05-15	19:32	20:03	0.52	0	0	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	2	2025-05-15	2025-05-15	20:05	20:36	0.51	1	1	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	3	2025-05-15	2025-05-15	20:38	21:10	0.53	0	0	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	4	2025-05-15	2025-05-15	21:12	21:40	0.47	0	0	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	5	2025-05-15	2025-05-15	21:41	22:12	0.52	7	7	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	2025-05-15	2025-05-15	22:14	22:45	0.52	14	12	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	2025-05-15	2025-05-15	22:47	23:19	0.54	16	16	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	8	2025-05-15	2025-05-15	23:20	23:52	0.53	43	40	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	9	2025-05-15	2025-05-16	23:55	00:27	0.54	30	29	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	10	2025-05-16	2025-05-16	00:29	01:02	0.55	20	20	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	11	2025-05-16	2025-05-16	01:03	01:34	0.51	12	11	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	12	2025-05-16	2025-05-16	01:36	02:07	0.52	3	3	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	13	2025-05-16	2025-05-16	02:09	02:42	0.55	1	1	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	14	2025-05-16	2025-05-16	02:44	03:17	0.55	2	2	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	15	2025-05-16	2025-05-16	03:19	03:51	0.53	2	2	0.53	1.88	1.00	9.71	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	1	2025-05-16	2025-05-16	19:43	20:14	0.51	0	0	0.43	1.88	0.81	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	2	2025-05-16	2025-05-16	20:15	20:47	0.53	0	0	0.43	1.88	0.81	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	3	2025-05-16	2025-05-16	20:48	21:18	0.51	0	0	0.43	1.88	0.81	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	4	2025-05-16	2025-05-16	21:20	21:51	0.51	0	0	0.43	1.88	0.81	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2025-05-16	2025-05-16	21:52	22:23	0.53	26	26	0.43	1.88	0.81	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	6	2025-05-16	2025-05-16	22:25	22:58	0.55	364	364	0.43	1.88	0.81	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	7	2025-05-16	2025-05-16	22:59	23:32	0.54	1065	1065	0.53	1.88	1.00	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	8	2025-05-17	2025-05-17	00:04	00:32	0.46	388	388	0.53	1.88	1.00	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	9	2025-05-17	2025-05-17	00:56	01:27	0.51	269	269	0.43	1.88	0.81	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	10	2025-05-17	2025-05-17	01:56	02:30	0.56	234	234	0.43	1.88	0.81	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	11	2025-05-17	2025-05-17	02:32	03:04	0.53	116	115	0.43	1.88	0.81	1.91	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	1	2025-05-16	2025-05-16	19:38	20:08	0.51	0	0	0.53	1.88	1.00	3.17	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	2	2025-05-16	2025-05-16	20:13	20:45	0.53	0	0	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	3	2025-05-16	2025-05-16	20:48	21:19	0.51	0	0	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	4	2025-05-16	2025-05-16	21:22	21:52	0.49	1	1	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	2025-05-16	2025-05-16	21:53	22:23	0.5	12	12	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	2025-05-16	2025-05-16	22:26	22:57	0.51	88	88	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	7	2025-05-16	2025-05-16	22:58	23:29	0.52	200	200	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	8	2025-05-16	2025-05-17	23:31	00:01	0.5	159	159	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	9	2025-05-17	2025-05-17	00:02	00:34	0.53	134	134	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	10	2025-05-17	2025-05-17	00:37	01:08	0.52	73	73	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	11	2025-05-17	2025-05-17	01:09	01:38	0.49	34	34	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	12	2025-05-17	2025-05-17	01:39	02:09	0.5	41	41	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	13	2025-05-17	2025-05-17	02:11	02:41	0.51	29	29	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	14	2025-05-17	2025-05-17	02:43	03:14	0.52	20	20	0.53	1.88	1.00	3.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	15	2025-05-17	2025-05-17	03:17	03:47	0.5	8	8	0.53	1.88	1.00	3.17	
AEMP	Creek 661	661-20	Funnel Net	15	1	2025-05-16	2025-05-16	19:50	20:20	0.49	1	0	0.51	1.88	0.96	1.44	
AEMP	Creek 661	661-20	Funnel Net	15	2	2025-05-16	2025-05-16	20:29	20:59	0.5	0	0	0.51	1.88	0.96	1.44	
AEMP	Creek 661	661-20	Funnel Net	15	3	2025-05-16	2025-05-16	21:01	21:31	0.49	1	0	0.51	1.88	0.96	1.44	
AEMP	Creek 661	661-20	Funnel Net	15	4	2025-05-16	2025-05-16	21:36	22:06	0.5	0	0	0.51	1.88	0.96	1.44	
AEMP	Creek 661	661-20	Funnel Net	15	5	2025-05-16	2025-05-16	22:08	22:38	0.49	10	10	0.51	1.88	0.96	1.44	
AEMP	Creek 661	661-20	Funnel Net	15	6	2025-05-16	2025-05-16	22:43	23:14	0.51	33	32	0.51	1.88	0.96	1.44	
AEMP	Creek 661	661-20	Funnel Net	15	7	2025-05-16	2025-05-16	23:17	23:47	0.48	36	36	0.51	1.88	0.96	1.44	Trap #1 detached from pvc at 2327 for less than 10 seconds
AEMP	Creek 661	661-20	Funnel Net	15	8	2025-05-16	2025-05-17	23:52	00:22	0.49	32	31	0.51	1.88	0.96	1.44	
AEMP	Creek 661	661-20	Funnel Net	15	9	2025-05-17	2025-05-17	00:28	00:58	0.49	20	20	0.51	1.88	0.96	1.44	
AEMP	Creek 661	661-20	Funnel Net	15	10	2025-05-17	2025-05-17	01:00	01:30	0.5	19	19	0.51	1.88	0.96	1.44	
AEMP	Creek 661	661-20	Funnel Net	15	11	2025-05-17	2025-05-17	01:32	02:02	0.48	5	5	0.51	1.88	0.96	1.44	Lots of fish (RB) around nets
AEMP	Creek 661	661-20	Funnel Net	15	12	2025-05-17	2025-05-17	02:05	02:35	0.5	12	12	0.51	1.88	0.96	1.44	
AEMP	Creek 661	661-20	Funnel Net	15	13	2025-05-17	2025-05-17	02:38	03:08	0.5	9	8	0.51	1.88	0.96	1.44	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	1	2025-05-17	2025-05-17	20:14	20:46	0.54	0	0	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	2	2025-05-17	2025-05-17	20:47	21:19	0.53	0	0	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	3	2025-05-17	2025-05-17	21:20	21:50	0.5	1	1	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2025-05-17	2025-05-17	21:52	22:23	0.53	31	31	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	5	2025-05-17	2025-05-17	22:25	22:57	0.53	89	89	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	6	2025-05-17	2025-05-17	22:59	23:31	0.54	161	161	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	7	2025-05-17	2025-05-18	23:33	00:05	0.52	65	65	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	8	2025-05-18	2025-05-18	00:07	00:39	0.54	96	95	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	9	2025-05-18	2025-05-18	00:41	01:13	0.53	36	36	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	10	2025-05-18	2025-05-18	01:15	01:47	0.54	35	35	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	11	2025-05-18	2025-05-18	01:49	02:22	0.55	17	17	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	12	2025-05-18	2025-05-18	02:23	02:53	0.5	22	22	0.53	1.88	1.00	4.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	1	2025-05-17	2025-05-17	19:53	20:23	0.51	0	0	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	2	2025-05-17	2025-05-17	20:25	20:55	0.49	0	0	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	3	2025-05-17	2025-05-17	20:57	21:27	0.49	0	0	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	4	2025-05-17	2025-05-17	21:30	22:00	0.5	1	1	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	5	2025-05-17	2025-05-17	22:04	22:34	0.5	0	0	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2025-05-17	2025-05-17	22:38	23:08	0.5	19	19	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	2025-05-17	2025-05-17	23:10	23:40	0.5	25	24	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	8	2025-05-17	2025-05-18	23:42	00:13	0.51	33	32	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	9	2025-05-18	2025-05-18	00:15	00:46	0.51	47	45	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	10	2025-05-18	2025-05-18	00:49	01:19	0.5	20	20	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	11	2025-05-18	2025-05-18	01:22	01:53	0.52	13	13	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	12	2025-05-18	2025-05-18	01:55	02:25	0.5	8	8	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	13	2025-05-18	2025-05-18	02:28	02:59	0.52	8	8	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	14	2025-05-18	2025-05-18	03:03	03:34	0.52	2	2	0.53	1.88	1.00	9.80	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	1	2025-05-17	2025-05-17	19:58	20:29	0.52	2	2	0.45	1.88	0.85	1.99	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	2	2025-05-17	2025-05-17	20:31	21:03	0.54	0	0	0.45	1.88	0.85	1.99	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	3	2025-05-17	2025-05-17	21:05	21:36	0.5	1	1	0.45	1.88	0.85	1.99	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	2025-05-17	2025-05-17	21:37	22:09	0.53	11	11	0.50	1.88	0.94	1.99	Water level rising
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	2025-05-17	2025-05-17	22:11	22:42	0.52	358	358	0.53	1.88	1.00	1.99	Velocity increasing steadily with heavy rain
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	6	2025-05-17	2025-05-17	22:45	23:16	0.51	224	224	0.53	1.88	1.00	1.99	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2025-05-17	2025-05-18	23:31	00:03	0.52	74	74	0.53	1.88	1.00	1.99	Velocity increasing steadily with heavy rain (potential impinging).

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	8	2025-05-18	2025-05-18	00:06	00:37	0.52	39	39	0.53	1.88	1.00	1.99	Velocity increasing steadily with heavy rain
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	9	2025-05-18	2025-05-18	00:38	01:08	0.5	38	38	0.53	1.88	1.00	1.99	Velocity increasing steadily with heavy rain
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	10	2025-05-18	2025-05-18	01:08	01:39	0.5	52	52	0.53	1.88	1.00	1.99	Velocity increasing steadily with heavy rain
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	11	2025-05-18	2025-05-18	01:41	02:15	0.56	21	21	0.53	1.88	1.00	1.99	Water level still high
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	12	2025-05-18	2025-05-18	02:15	02:49	0.56	13	13	0.53	1.88	1.00	1.99	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	13	2025-05-18	2025-05-18	02:49	03:19	0.49	27	27	0.53	1.88	1.00	1.99	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	1	2025-05-18	2025-05-18	20:28	20:59	0.51	1	1	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	2	2025-05-18	2025-05-18	21:01	21:31	0.51	0	0	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	3	2025-05-18	2025-05-18	21:33	22:03	0.5	1	1	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	2025-05-18	2025-05-18	22:05	22:37	0.55	14	14	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	2025-05-18	2025-05-18	22:40	23:14	0.56	46	46	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	6	2025-05-18	2025-05-18	23:17	23:50	0.56	67	67	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	7	2025-05-18	2025-05-19	23:52	00:24	0.55	23	23	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	8	2025-05-19	2025-05-19	00:27	01:00	0.56	13	13	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	9	2025-05-19	2025-05-19	01:02	01:35	0.56	11	11	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	10	2025-05-19	2025-05-19	01:37	02:09	0.53	11	11	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	11	2025-05-19	2025-05-19	02:10	02:42	0.55	5	5	0.53	1.88	1.00	3.12	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	12	2025-05-19	2025-05-19	02:45	03:16	0.52	1	1	0.53	1.88	1.00	3.12	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	1	2025-05-18	2025-05-18	19:52	20:22	0.51	1	1	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	2	2025-05-18	2025-05-18	20:23	20:53	0.5	2	2	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	3	2025-05-18	2025-05-18	20:57	21:27	0.51	2	2	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	4	2025-05-18	2025-05-18	21:29	21:59	0.5	6	6	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	2025-05-18	2025-05-18	22:01	22:31	0.5	83	83	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	6	2025-05-18	2025-05-18	22:38	23:08	0.5	331	331	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	7	2025-05-18	2025-05-18	23:10	23:51	0.69	320	320	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	8	2025-05-19	2025-05-19	00:19	00:51	0.52	57	57	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	9	2025-05-19	2025-05-19	00:54	01:31	0.62	52	52	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	10	2025-05-19	2025-05-19	01:31	02:03	0.52	36	36	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	11	2025-05-19	2025-05-19	02:07	02:39	0.52	33	33	0.53	1.88	1.00	3.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	12	2025-05-19	2025-05-19	02:43	03:17	0.57	27	27	0.53	1.88	1.00	3.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	1	2025-05-18	2025-05-18	19:16	19:46	0.5	0	0	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	2	2025-05-18	2025-05-18	19:48	20:20	0.52	0	0	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	3	2025-05-18	2025-05-18	20:23	20:53	0.51	0	0	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	4	2025-05-18	2025-05-18	20:55	21:27	0.53	0	0	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	5	2025-05-18	2025-05-18	21:28	21:57	0.5	1	1	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	6	2025-05-18	2025-05-18	21:59	22:30	0.52	9	9	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	2025-05-18	2025-05-18	22:33	23:03	0.5	13	13	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	8	2025-05-18	2025-05-18	23:06	23:37	0.52	9	9	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	9	2025-05-18	2025-05-19	23:40	00:10	0.5	4	4	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	10	2025-05-19	2025-05-19	01:00	01:38	0.63	23	23	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	11	2025-05-19	2025-05-19	01:38	02:09	0.51	6	6	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	12	2025-05-19	2025-05-19	02:11	02:44	0.56	4	4	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	13	2025-05-19	2025-05-19	02:45	03:17	0.53	2	2	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	14	2025-05-19	2025-05-19	03:19	03:49	0.5	0	0	0.53	1.88	1.00	11.35	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	1	2025-05-19	2025-05-19	20:11	20:44	0.56	0	0	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	2	2025-05-19	2025-05-19	20:46	21:19	0.55	0	0	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	3	2025-05-19	2025-05-19	21:20	21:51	0.52	0	0	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	4	2025-05-19	2025-05-19	21:52	22:28	0.59	0	0	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	5	2025-05-19	2025-05-19	22:30	23:02	0.53	7	6	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	6	2025-05-19	2025-05-19	23:03	23:34	0.51	6	5	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	7	2025-05-19	2025-05-20	23:35	00:07	0.53	7	7	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	8	2025-05-20	2025-05-20	00:09	00:40	0.52	6	6	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	9	2025-05-20	2025-05-20	00:42	01:17	0.6	0	0	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	10	2025-05-20	2025-05-20	01:19	01:50	0.52	3	3	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	11	2025-05-20	2025-05-20	01:51	02:24	0.56	3	3	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	12	2025-05-20	2025-05-20	02:26	02:58	0.54	3	2	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	13	2025-05-20	2025-05-20	02:59	03:31	0.52	1	1	0.53	1.88	1.00	12.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	14	2025-05-20	2025-05-20	03:32	03:54	0.37	0	0	0.53	1.88	1.00	12.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	1	2025-05-19	2025-05-19	19:46	20:19	0.54	0	0	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	2	2025-05-19	2025-05-19	20:21	20:53	0.53	0	0	0.53	1.88	1.00	4.11	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	3	2025-05-19	2025-05-19	20:56	21:26	0.51	1	1	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	4	2025-05-19	2025-05-19	21:29	21:59	0.49	3	3	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2025-05-19	2025-05-19	22:01	22:31	0.49	60	60	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	2025-05-19	2025-05-19	22:32	23:02	0.49	230	230	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	7	2025-05-19	2025-05-19	23:02	23:32	0.5	373	373	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	8	2025-05-19	2025-05-20	23:33	00:03	0.49	316	316	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	9	2025-05-20	2025-05-20	00:04	00:34	0.5	213	213	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	10	2025-05-20	2025-05-20	00:55	01:25	0.51	99	99	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	11	2025-05-20	2025-05-20	01:26	01:58	0.52	27	27	0.53	1.88	1.00	4.11	No fish captured in trap 2. Net checked - was not twisted; some invertebrates captured.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	12	2025-05-20	2025-05-20	01:59	02:29	0.5	48	48	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	13	2025-05-20	2025-05-20	02:29	02:59	0.49	27	27	0.53	1.88	1.00	4.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	14	2025-05-20	2025-05-20	03:00	03:29	0.48	28	28	0.53	1.88	1.00	4.11	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	1	2025-05-19	2025-05-19	20:29	20:59	0.51	0	0	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	2	2025-05-19	2025-05-19	21:03	21:34	0.53	0	0	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	3	2025-05-19	2025-05-19	21:37	22:08	0.53	4	4	0.53	1.88	1.00	5.73	Net 2 clogged with debris. Debris load was cleared.
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2025-05-19	2025-05-19	22:13	22:45	0.53	25	25	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	5	2025-05-19	2025-05-19	22:47	23:20	0.54	57	57	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	6	2025-05-19	2025-05-19	23:23	23:54	0.52	49	49	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	7	2025-05-19	2025-05-20	23:57	00:28	0.52	28	28	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	8	2025-05-20	2025-05-20	00:31	01:01	0.51	41	41	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	9	2025-05-20	2025-05-20	01:04	01:35	0.53	15	15	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	10	2025-05-20	2025-05-20	01:38	02:10	0.53	8	8	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	11	2025-05-20	2025-05-20	02:12	02:43	0.51	19	19	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	12	2025-05-20	2025-05-20	02:45	03:16	0.51	9	9	0.53	1.88	1.00	5.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	1	2025-05-20	2025-05-20	20:15	20:46	0.52	1	1	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	2	2025-05-20	2025-05-20	20:49	21:20	0.52	0	0	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	3	2025-05-20	2025-05-20	21:23	21:54	0.52	0	0	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	4	2025-05-20	2025-05-20	21:57	22:28	0.52	4	3	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	2025-05-20	2025-05-20	22:31	23:03	0.54	63	63	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	6	2025-05-20	2025-05-20	23:06	23:39	0.55	117	116	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	7	2025-05-20	2025-05-21	23:43	00:13	0.51	139	139	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	8	2025-05-21	2025-05-21	00:17	00:49	0.54	124	124	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	9	2025-05-21	2025-05-21	00:51	01:21	0.49	98	98	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	10	2025-05-21	2025-05-21	01:23	01:54	0.51	42	42	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	11	2025-05-21	2025-05-21	01:57	02:27	0.51	47	47	0.53	1.88	1.00	6.30	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	12	2025-05-21	2025-05-21	02:29	03:01	0.53	19	19	0.53	1.88	1.00	6.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	1	2025-05-20	2025-05-20	20:00	20:31	0.52	0	0	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	2	2025-05-20	2025-05-20	20:33	21:05	0.54	0	0	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	3	2025-05-20	2025-05-20	21:07	21:39	0.53	1	1	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	4	2025-05-20	2025-05-20	21:40	22:12	0.52	1	1	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2025-05-20	2025-05-20	22:13	22:45	0.52	17	17	0.53	1.88	1.00	3.94	Trap 1 disconnected during the set
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	2025-05-20	2025-05-20	22:46	23:18	0.54	100	100	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	7	2025-05-20	2025-05-20	23:20	23:51	0.53	147	147	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	8	2025-05-20	2025-05-21	23:53	00:24	0.51	104	104	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	9	2025-05-21	2025-05-21	00:25	00:56	0.52	70	70	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	10	2025-05-21	2025-05-21	00:58	01:31	0.55	66	66	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	11	2025-05-21	2025-05-21	01:32	02:04	0.54	39	39	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	12	2025-05-21	2025-05-21	02:06	02:37	0.52	31	31	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	13	2025-05-21	2025-05-21	02:38	03:08	0.48	23	23	0.53	1.88	1.00	3.94	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	14	2025-05-21	2025-05-21	03:09	03:39	0.51	16	16	0.53	1.88	1.00	3.94	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	1	2025-05-20	2025-05-20	20:01	20:31	0.5	0	0	0.53	1.88	1.00	2.77	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	2	2025-05-20	2025-05-20	20:35	21:05	0.5	0	0	0.53	1.88	1.00	2.77	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	3	2025-05-20	2025-05-20	21:09	21:39	0.5	0	0	0.53	1.88	1.00	2.77	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	4	2025-05-20	2025-05-20	21:39	22:08	0.49	2	2	0.53	1.88	1.00	2.77	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	5	2025-05-20	2025-05-20	22:09	22:39	0.49	9	9	0.50	1.88	0.94	2.77	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	2025-05-20	2025-05-20	22:40	23:10	0.49	53	53	0.53	1.88	1.00	2.77	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	7	2025-05-20	2025-05-20	23:12	23:40	0.48	53	53	0.53	1.88	1.00	2.77	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	8	2025-05-20	2025-05-21	23:41	00:11	0.5	33	33	0.53	1.88	1.00	2.77	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	9	2025-05-21	2025-05-21	00:13	00:44	0.52	15	15	0.53	1.88	1.00	2.77	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	10	2025-05-21	2025-05-21	00:46	01:16	0.5	12	12	0.53	1.88	1.00	2.77	1 Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	11	2025-05-21	2025-05-21	01:19	01:49	0.49	2	2	0.53	1.88	1.00	2.77	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	12	2025-05-21	2025-05-21	01:52	02:22	0.5	11	11	0.53	1.88	1.00	2.77	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	13	2025-05-21	2025-05-21	02:24	02:57	0.55	4	4	0.53	1.88	1.00	2.77	
AEMP	Creek 661	661-20	Funnel Net	17	1	2025-05-21	2025-05-21	19:41	20:13	0.54	0	0	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	2	2025-05-21	2025-05-21	20:14	20:45	0.51	0	0	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	3	2025-05-21	2025-05-21	20:47	21:18	0.51	0	0	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	4	2025-05-21	2025-05-21	21:19	21:50	0.52	3	3	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	5	2025-05-21	2025-05-21	21:53	22:23	0.5	2	2	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	6	2025-05-21	2025-05-21	22:24	22:55	0.51	13	13	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	7	2025-05-21	2025-05-21	22:57	23:30	0.55	19	19	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	8	2025-05-21	2025-05-22	23:31	00:01	0.5	12	12	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	9	2025-05-22	2025-05-22	00:03	00:34	0.51	8	8	0.53	1.88	1.00	1.68	Trap #1 disconnected during set for an unknown length of time. Trap was reconnected upon observation
AEMP	Creek 661	661-20	Funnel Net	17	10	2025-05-22	2025-05-22	00:35	01:06	0.52	10	10	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	11	2025-05-22	2025-05-22	01:08	01:37	0.49	4	4	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	12	2025-05-22	2025-05-22	01:39	02:12	0.55	6	6	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	13	2025-05-22	2025-05-22	02:13	02:45	0.53	9	9	0.53	1.88	1.00	1.68	
AEMP	Creek 661	661-20	Funnel Net	17	14	2025-05-22	2025-05-22	02:46	03:19	0.55	19	19	0.53	1.88	1.00	1.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	1	2025-05-21	2025-05-21	19:18	19:50	0.54	0	0	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	2	2025-05-21	2025-05-21	19:50	20:21	0.5	0	0	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	3	2025-05-21	2025-05-21	20:22	20:53	0.5	0	0	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	4	2025-05-21	2025-05-21	20:54	21:25	0.51	0	0	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	5	2025-05-21	2025-05-21	21:26	21:57	0.51	0	0	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	6	2025-05-21	2025-05-21	21:58	22:28	0.51	0	0	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	7	2025-05-21	2025-05-21	22:29	22:59	0.48	0	0	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	8	2025-05-21	2025-05-21	23:00	23:31	0.51	3	3	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	9	2025-05-21	2025-05-22	23:32	00:02	0.49	2	2	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	10	2025-05-22	2025-05-22	00:04	00:34	0.5	5	5	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	11	2025-05-22	2025-05-22	00:35	01:05	0.49	5	5	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	12	2025-05-22	2025-05-22	01:09	01:40	0.52	5	4	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	13	2025-05-22	2025-05-22	01:41	02:12	0.5	2	2	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	14	2025-05-22	2025-05-22	02:14	02:45	0.51	1	1	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	15	2025-05-22	2025-05-22	02:46	03:17	0.5	2	2	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	16	2025-05-22	2025-05-22	03:18	03:50	0.52	0	0	0.53	1.88	1.00	11.78	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	1	2025-05-21	2025-05-21	19:55	20:26	0.51	0	0	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	2	2025-05-21	2025-05-21	20:27	20:59	0.54	0	0	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	3	2025-05-21	2025-05-21	21:02	21:32	0.49	0	0	0.53	1.88	1.00	2.72	Crew started noticing that the water level increased a little bit and the water flow changed to a faster flow
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	4	2025-05-21	2025-05-21	21:33	22:02	0.48	0	0	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	5	2025-05-21	2025-05-21	22:03	22:33	0.51	1	1	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2025-05-21	2025-05-21	22:35	23:04	0.49	32	32	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	7	2025-05-21	2025-05-21	23:06	23:36	0.5	59	59	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	8	2025-05-21	2025-05-22	23:38	00:09	0.52	37	37	0.53	1.88	1.00	2.72	1 Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	9	2025-05-22	2025-05-22	00:10	00:40	0.49	11	11	0.53	1.88	1.00	2.72	Water level fluctuating (rising currently)
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	10	2025-05-22	2025-05-22	00:41	01:11	0.5	13	13	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	11	2025-05-22	2025-05-22	01:12	01:42	0.5	11	11	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	12	2025-05-22	2025-05-22	01:44	02:14	0.49	7	7	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	13	2025-05-22	2025-05-22	02:15	02:42	0.45	9	9	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	14	2025-05-22	2025-05-22	02:42	03:12	0.49	4	4	0.53	1.88	1.00	2.72	
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	1	2025-05-22	2025-05-22	20:46	21:18	0.52	0	0	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	2	2025-05-22	2025-05-22	21:19	21:56	0.61	0	0	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	3	2025-05-22	2025-05-22	21:59	22:29	0.5	3	3	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	2025-05-22	2025-05-22	22:30	23:03	0.56	23	22	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	5	2025-05-22	2025-05-22	23:04	23:38	0.56	124	124	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	6	2025-05-22	2025-05-23	23:40	00:17	0.62	70	68	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	7	2025-05-23	2025-05-23	00:18	00:58	0.67	106	105	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	8	2025-05-23	2025-05-23	01:00	01:39	0.65	29	28	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	9	2025-05-23	2025-05-23	01:41	02:14	0.55	9	9	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	10	2025-05-23	2025-05-23	02:16	02:53	0.63	27	27	0.53	1.88	1.00	6.64	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Creek 661	661-20	Funnel Net	18	1	2025-05-22	2025-05-22	19:48	20:20	0.53	2	2	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	2	2025-05-22	2025-05-22	20:21	20:53	0.52	0	0	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	3	2025-05-22	2025-05-22	20:54	21:25	0.5	6	6	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	4	2025-05-22	2025-05-22	21:26	21:56	0.49	5	5	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	5	2025-05-22	2025-05-22	21:57	22:28	0.52	10	10	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	6	2025-05-22	2025-05-22	22:30	23:02	0.53	61	61	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	7	2025-05-22	2025-05-22	23:04	23:33	0.5	93	93	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	8	2025-05-22	2025-05-23	23:35	00:09	0.56	56	56	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	9	2025-05-23	2025-05-23	00:10	00:42	0.53	57	57	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	10	2025-05-23	2025-05-23	00:44	01:12	0.47	28	28	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	11	2025-05-23	2025-05-23	01:14	01:45	0.51	44	44	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	12	2025-05-23	2025-05-23	01:49	02:21	0.54	21	21	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	13	2025-05-23	2025-05-23	02:23	02:54	0.53	28	28	0.53	1.88	1.00	1.43	
AEMP	Creek 661	661-20	Funnel Net	18	14	2025-05-23	2025-05-23	02:56	03:24	0.47	9	9	0.53	1.88	1.00	1.43	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	1	2025-05-22	2025-05-22	20:09	20:40	0.51	0	0	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	2	2025-05-22	2025-05-22	20:42	21:15	0.54	0	0	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	3	2025-05-22	2025-05-22	21:20	21:55	0.58	1	1	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	4	2025-05-22	2025-05-22	22:02	22:33	0.53	8	8	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	2025-05-22	2025-05-22	22:35	23:08	0.54	66	62	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	6	2025-05-22	2025-05-22	23:09	23:41	0.53	245	245	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	7	2025-05-22	2025-05-23	23:49	00:21	0.54	147	147	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	8	2025-05-23	2025-05-23	00:25	00:57	0.54	124	124	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	9	2025-05-23	2025-05-23	01:01	01:31	0.51	80	79	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	10	2025-05-23	2025-05-23	01:33	02:04	0.53	30	29	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	11	2025-05-23	2025-05-23	02:09	02:41	0.53	34	34	0.53	1.88	1.00	4.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	12	2025-05-23	2025-05-23	02:45	03:15	0.5	21	21	0.53	1.88	1.00	4.21	Trap installation of trap 2 had hose clamp issues.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	13	2025-05-23	2025-05-23	03:16	03:45	0.5	14	14	0.53	1.88	1.00	4.21	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	1	2025-05-23	2025-05-23	19:31	20:02	0.52	0	0	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	2	2025-05-23	2025-05-23	20:04	20:35	0.51	0	0	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	3	2025-05-23	2025-05-23	20:36	21:07	0.53	0	0	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	4	2025-05-23	2025-05-23	21:09	21:39	0.51	0	0	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	5	2025-05-23	2025-05-23	21:41	22:13	0.54	0	0	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	6	2025-05-23	2025-05-23	22:14	22:46	0.53	1	1	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	7	2025-05-23	2025-05-23	22:47	23:19	0.54	0	0	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	8	2025-05-23	2025-05-23	23:20	23:52	0.53	8	8	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	9	2025-05-23	2025-05-24	23:53	00:26	0.55	6	6	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	10	2025-05-24	2025-05-24	00:28	01:01	0.55	8	8	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	11	2025-05-24	2025-05-24	01:03	01:37	0.57	6	6	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	12	2025-05-24	2025-05-24	01:38	02:08	0.5	3	3	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	13	2025-05-24	2025-05-24	02:10	02:42	0.54	2	2	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	14	2025-05-24	2025-05-24	02:43	03:14	0.52	2	2	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	15	2025-05-24	2025-05-24	03:16	03:48	0.54	0	0	0.53	1.88	1.00	11.56	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	1	2025-05-23	2025-05-23	20:43	21:17	0.56	0	0	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	2	2025-05-23	2025-05-23	21:18	21:50	0.54	0	0	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	3	2025-05-23	2025-05-23	21:52	22:23	0.51	1	1	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	2025-05-23	2025-05-23	22:26	22:57	0.52	30	30	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	2025-05-23	2025-05-23	23:00	23:34	0.57	60	59	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	6	2025-05-23	2025-05-24	23:36	00:08	0.54	78	77	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	7	2025-05-24	2025-05-24	00:09	00:46	0.6	87	87	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	8	2025-05-24	2025-05-24	00:47	01:21	0.56	66	66	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	9	2025-05-24	2025-05-24	01:22	01:52	0.51	48	48	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	10	2025-05-24	2025-05-24	01:54	02:27	0.56	23	22	0.53	1.88	1.00	6.64	
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	11	2025-05-24	2025-05-24	02:29	03:04	0.58	11	11	0.53	1.88	1.00	6.64	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	1	2025-05-23	2025-05-23	20:28	21:00	0.52	0	0	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	2	2025-05-23	2025-05-23	21:02	21:31	0.49	0	0	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	3	2025-05-23	2025-05-23	21:35	22:05	0.5	0	0	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	4	2025-05-23	2025-05-23	22:09	22:40	0.51	5	5	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	2025-05-23	2025-05-23	22:43	23:11	0.48	89	89	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	6	2025-05-23	2025-05-23	23:15	23:47	0.52	238	238	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	7	2025-05-23	2025-05-24	23:58	00:28	0.5	184	181	0.53	1.88	1.00	3.69	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	8	2025-05-24	2025-05-24	00:34	01:04	0.5	100	100	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	9	2025-05-24	2025-05-24	01:07	01:36	0.47	61	61	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	10	2025-05-24	2025-05-24	01:39	02:09	0.5	39	39	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	11	2025-05-24	2025-05-24	02:14	02:43	0.48	31	31	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	12	2025-05-24	2025-05-24	02:46	03:17	0.51	31	31	0.53	1.88	1.00	3.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	13	2025-05-24	2025-05-24	03:19	03:47	0.48	10	10	0.53	1.88	1.00	3.69	
AEMP	Creek 661	661-20	Funnel Net	19	1	2025-05-24	2025-05-24	19:47	20:24	0.62	0	0	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	2	2025-05-24	2025-05-24	20:25	20:58	0.56	0	0	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	3	2025-05-24	2025-05-24	20:59	21:31	0.53	0	0	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	4	2025-05-24	2025-05-24	21:34	22:05	0.53	0	0	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	5	2025-05-24	2025-05-24	22:06	22:46	0.66	8	8	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	6	2025-05-24	2025-05-24	22:49	23:21	0.53	41	41	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	7	2025-05-24	2025-05-24	23:22	23:56	0.57	64	64	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	8	2025-05-24	2025-05-25	23:59	00:34	0.59	54	54	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	9	2025-05-25	2025-05-25	00:36	01:07	0.53	35	35	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	10	2025-05-25	2025-05-25	01:09	01:42	0.55	23	23	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	11	2025-05-25	2025-05-25	01:44	02:18	0.56	13	13	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	12	2025-05-25	2025-05-25	02:19	02:50	0.52	18	18	0.43	1.88	0.81	1.33	
AEMP	Creek 661	661-20	Funnel Net	19	13	2025-05-25	2025-05-25	02:50	03:22	0.52	9	9	0.43	1.88	0.81	1.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	1	2025-05-24	2025-05-24	19:51	20:22	0.51	0	0	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	2	2025-05-24	2025-05-24	20:25	20:54	0.47	0	0	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	3	2025-05-24	2025-05-24	20:58	21:29	0.51	0	0	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	4	2025-05-24	2025-05-24	21:32	22:01	0.48	1	1	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	5	2025-05-24	2025-05-24	22:05	22:34	0.5	2	2	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	2025-05-24	2025-05-24	22:39	23:08	0.49	78	77	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	7	2025-05-24	2025-05-24	23:11	23:42	0.51	344	344	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	8	2025-05-24	2025-05-25	23:47	00:15	0.47	50	50	0.53	1.88	1.00	3.68	Trap 2 had a twisted net. Issue resolved after traps were reset.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	9	2025-05-25	2025-05-25	00:20	00:49	0.47	223	223	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	10	2025-05-25	2025-05-25	00:54	01:25	0.53	113	113	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	11	2025-05-25	2025-05-25	01:31	02:00	0.48	58	58	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	12	2025-05-25	2025-05-25	02:03	02:33	0.49	38	38	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	13	2025-05-25	2025-05-25	02:41	03:12	0.52	37	37	0.53	1.88	1.00	3.68	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	14	2025-05-25	2025-05-25	03:15	03:44	0.48	18	18	0.53	1.88	1.00	3.68	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	1	2025-05-24	2025-05-24	20:00	20:31	0.53	0	0	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	2	2025-05-24	2025-05-24	20:33	21:04	0.53	0	0	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	3	2025-05-24	2025-05-24	21:06	21:38	0.54	0	0	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	4	2025-05-24	2025-05-24	21:39	22:09	0.5	0	0	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	5	2025-05-24	2025-05-24	22:11	22:40	0.49	3	3	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	2025-05-24	2025-05-24	22:42	23:13	0.52	55	55	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	7	2025-05-24	2025-05-24	23:15	23:49	0.58	48	48	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	8	2025-05-24	2025-05-25	23:52	00:22	0.51	19	19	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	9	2025-05-25	2025-05-25	00:24	00:54	0.5	19	19	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	10	2025-05-25	2025-05-25	00:56	01:25	0.48	12	12	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	11	2025-05-25	2025-05-25	01:28	02:00	0.53	12	12	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	12	2025-05-25	2025-05-25	02:01	02:34	0.56	8	8	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	13	2025-05-25	2025-05-25	02:36	03:08	0.53	6	6	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	14	2025-05-25	2025-05-25	03:10	03:38	0.47	4	4	0.53	1.88	1.00	2.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	1	2025-05-25	2025-05-25	19:46	20:17	0.51	0	0	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	2	2025-05-25	2025-05-25	20:21	20:51	0.5	0	0	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	3	2025-05-25	2025-05-25	20:52	21:25	0.55	0	0	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	4	2025-05-25	2025-05-25	21:26	21:58	0.54	0	0	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	5	2025-05-25	2025-05-25	22:00	22:33	0.57	0	0	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	6	2025-05-25	2025-05-25	22:34	23:05	0.52	2	2	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	7	2025-05-25	2025-05-25	23:06	23:40	0.57	4	4	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	8	2025-05-25	2025-05-26	23:41	00:13	0.53	9	8	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	2025-05-26	2025-05-26	00:14	00:48	0.55	13	13	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	10	2025-05-26	2025-05-26	00:49	01:23	0.58	11	11	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	11	2025-05-26	2025-05-26	01:24	01:56	0.53	12	12	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	12	2025-05-26	2025-05-26	01:58	02:29	0.53	2	2	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	13	2025-05-26	2025-05-26	02:30	03:02	0.53	4	4	0.53	1.88	1.00	11.39	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	14	2025-05-26	2025-05-26	03:03	03:34	0.51	2	2	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	15	2025-05-26	2025-05-26	03:34	04:01	0.43	0	0	0.53	1.88	1.00	11.39	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	1	2025-05-25	2025-05-25	20:15	20:45	0.51	0	0	0.45	1.88	0.85	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	2	2025-05-25	2025-05-25	20:47	21:17	0.48	0	0	0.45	1.88	0.85	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	3	2025-05-25	2025-05-25	21:18	21:48	0.5	0	0	0.45	1.88	0.85	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	4	2025-05-25	2025-05-25	21:50	22:20	0.5	0	0	0.45	1.88	0.85	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	5	2025-05-25	2025-05-25	22:24	22:54	0.49	10	10	0.45	1.88	0.85	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	2025-05-25	2025-05-25	22:56	23:26	0.5	51	49	0.48	1.88	0.90	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	7	2025-05-25	2025-05-26	23:30	00:00	0.51	26	26	0.48	1.88	0.90	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	8	2025-05-26	2025-05-26	00:02	00:32	0.5	9	9	0.48	1.88	0.90	2.49	Trap 2 opened during recovery. No fish
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	9	2025-05-26	2025-05-26	00:36	01:06	0.51	18	18	0.48	1.88	0.90	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	10	2025-05-26	2025-05-26	01:08	01:38	0.51	10	10	0.45	1.88	0.85	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	11	2025-05-26	2025-05-26	01:41	02:12	0.52	10	10	0.50	1.88	0.94	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	12	2025-05-26	2025-05-26	02:14	02:45	0.51	5	5	0.50	1.88	0.94	2.49	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	13	2025-05-26	2025-05-26	02:50	03:20	0.5	3	3	0.50	1.88	0.94	2.49	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	1	2025-05-25	2025-05-25	20:50	21:21	0.52	0	0	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	2	2025-05-25	2025-05-25	21:24	21:55	0.52	1		0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	3	2025-05-25	2025-05-25	22:00	22:32	0.53	5	2	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2025-05-25	2025-05-25	22:33	23:02	0.48	25	25	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	5	2025-05-25	2025-05-25	23:07	23:40	0.54	102	101	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	6	2025-05-25	2025-05-26	23:41	00:11	0.5	72	72	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	7	2025-05-26	2025-05-26	00:15	00:46	0.51	86	85	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	8	2025-05-26	2025-05-26	00:47	01:17	0.5	46	46	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	9	2025-05-26	2025-05-26	01:22	01:54	0.53	24	24	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	10	2025-05-26	2025-05-26	01:55	02:25	0.5	20	19	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	11	2025-05-26	2025-05-26	02:27	02:57	0.49	24	24	0.53	1.88	1.00	6.06	
AEMP	Creek 661	661-20	Funnel Net	20	1	2025-05-26	2025-05-26	19:48	20:18	0.5	0	0	0.43	1.88	0.81	1.27	
AEMP	Creek 661	661-20	Funnel Net	20	2	2025-05-26	2025-05-26	20:20	20:51	0.52	0	0	0.43	1.88	0.81	1.27	
AEMP	Creek 661	661-20	Funnel Net	20	3	2025-05-26	2025-05-26	20:58	21:35	0.62	0	0	0.43	1.88	0.81	1.27	
AEMP	Creek 661	661-20	Funnel Net	20	4	2025-05-26	2025-05-26	21:42	22:10	0.47	1	1	0.43	1.88	0.81	1.27	Lag in time between last set due to net becoming disconnected from trap.
AEMP	Creek 661	661-20	Funnel Net	20	5	2025-05-26	2025-05-26	22:17	22:47	0.5	38	38	0.43	1.88	0.81	1.27	
AEMP	Creek 661	661-20	Funnel Net	20	6	2025-05-26	2025-05-26	22:50	23:21	0.52	108	108	0.43	1.88	0.81	1.27	
AEMP	Creek 661	661-20	Funnel Net	20	7	2025-05-26	2025-05-26	23:22	23:53	0.51	142	142	0.43	1.88	0.81	1.27	
AEMP	Creek 661	661-20	Funnel Net	20	8	2025-05-26	2025-05-27	23:56	00:25	0.48	57	57	0.43	1.88	0.81	1.27	Trap 1 became disconnected during set.
AEMP	Creek 661	661-20	Funnel Net	20	9	2025-05-27	2025-05-27	00:31	01:00	0.48	56	56	0.43	1.88	0.81	1.27	
AEMP	Creek 661	661-20	Funnel Net	20	10	2025-05-27	2025-05-27	01:05	01:36	0.51	38	38	0.43	1.88	0.81	1.27	
AEMP	Creek 661	661-20	Funnel Net	20	11	2025-05-27	2025-05-27	01:39	02:09	0.51	18	18	0.43	1.88	0.81	1.27	
AEMP	Creek 661	661-20	Funnel Net	20	12	2025-05-27	2025-05-27	02:14	02:44	0.5	16	15	0.43	1.88	0.81	1.27	
AEMP	Creek 661	661-20	Funnel Net	20	13	2025-05-27	2025-05-27	02:49	03:20	0.5	5	5	0.43	1.88	0.81	1.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	1	2025-05-26	2025-05-26	19:41	20:12	0.52	0	0	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	2	2025-05-26	2025-05-26	20:14	20:43	0.48	0	0	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	3	2025-05-26	2025-05-26	20:46	21:17	0.52	0	0	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	4	2025-05-26	2025-05-26	21:19	21:49	0.5	0	0	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	5	2025-05-26	2025-05-26	21:51	22:22	0.52	0	0	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	6	2025-05-26	2025-05-26	22:23	22:51	0.48	0	0	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	7	2025-05-26	2025-05-26	22:52	23:23	0.51	6	6	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	2025-05-26	2025-05-26	23:24	23:57	0.54	11	11	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	2025-05-26	2025-05-27	23:59	00:31	0.53	18	18	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	10	2025-05-27	2025-05-27	00:32	01:09	0.61	9	9	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	11	2025-05-27	2025-05-27	01:10	01:42	0.52	11	11	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	12	2025-05-27	2025-05-27	01:43	02:16	0.56	7	7	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	13	2025-05-27	2025-05-27	02:16	02:48	0.52	3	3	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	14	2025-05-27	2025-05-27	02:50	03:22	0.54	1	1	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	15	2025-05-27	2025-05-27	03:24	03:59	0.58	0	0	0.53	1.88	1.00	11.14	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	1	2025-05-27	2025-05-27	20:24	20:59	0.58	0	0	0.43	1.88	0.81	2.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	2	2025-05-27	2025-05-27	21:00	21:34	0.57	0	0	0.43	1.88	0.81	2.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	3	2025-05-27	2025-05-27	21:37	22:09	0.53	1	1	0.43	1.88	0.81	2.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	4	2025-05-27	2025-05-27	22:10	22:41	0.51	0	0	0.50	1.88	0.94	2.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	2025-05-27	2025-05-27	22:42	23:20	0.63	10	10	0.50	1.88	0.94	2.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	2025-05-27	2025-05-27	23:22	23:54	0.53	20	19	0.50	1.88	0.94	2.50	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	7	2025-05-27	2025-05-28	23:55	00:26	0.53	10	10	0.50	1.88	0.94	2.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	8	2025-05-28	2025-05-28	00:28	00:58	0.5	4	4	0.50	1.88	0.94	2.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	9	2025-05-28	2025-05-28	01:00	01:32	0.52	5	5	0.50	1.88	0.94	2.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	10	2025-05-28	2025-05-28	01:34	02:07	0.55	6	6	0.50	1.88	0.94	2.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	11	2025-05-28	2025-05-28	02:07	02:42	0.57	0	0	0.50	1.88	0.94	2.50	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	12	2025-05-28	2025-05-28	02:44	03:19	0.58	0	0	0.50	1.88	0.94	2.50	
AEMP	Creek 661	661-20	Funnel Net	21	1	2025-05-27	2025-05-27	20:02	20:32	0.51	0	0	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	2	2025-05-27	2025-05-27	20:36	21:05	0.48	0	0	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	3	2025-05-27	2025-05-27	21:09	21:39	0.49	0	0	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	4	2025-05-27	2025-05-27	21:42	22:13	0.51	0	0	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	5	2025-05-27	2025-05-27	22:17	22:48	0.51	34	34	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	6	2025-05-27	2025-05-27	22:51	23:22	0.53	6	6	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	7	2025-05-27	2025-05-27	23:25	23:53	0.47	10	10	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	8	2025-05-27	2025-05-28	23:57	00:26	0.48	11	11	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	9	2025-05-28	2025-05-28	00:30	00:59	0.49	10	10	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	10	2025-05-28	2025-05-28	01:05	01:35	0.5	3	3	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	11	2025-05-28	2025-05-28	01:39	02:08	0.49	4	4	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	12	2025-05-28	2025-05-28	02:12	02:41	0.48	12	12	0.45	1.88	0.85	1.20	
AEMP	Creek 661	661-20	Funnel Net	21	13	2025-05-28	2025-05-28	02:48	03:17	0.48	24	24	0.45	1.88	0.85	1.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	1	2025-05-26	2025-05-26	19:45	20:15	0.49	0	0	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	2	2025-05-26	2025-05-26	20:17	20:48	0.51	0	0	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	3	2025-05-26	2025-05-26	20:50	21:20	0.5	0	0	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	4	2025-05-26	2025-05-26	21:22	21:52	0.49	0	0	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	5	2025-05-26	2025-05-26	21:55	22:25	0.49	0	0	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	6	2025-05-26	2025-05-26	22:26	22:55	0.47	9	9	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	2025-05-26	2025-05-26	22:57	23:29	0.52	188	188	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	8	2025-05-26	2025-05-27	23:31	00:01	0.5	343	343	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	9	2025-05-27	2025-05-27	00:04	00:32	0.46	312	312	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	10	2025-05-27	2025-05-27	00:34	01:04	0.49	195	195	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	11	2025-05-27	2025-05-27	01:06	01:37	0.53	113	113	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	12	2025-05-27	2025-05-27	01:39	02:09	0.5	71	70	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	13	2025-05-27	2025-05-27	02:14	02:44	0.51	44	43	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	14	2025-05-27	2025-05-27	02:46	03:16	0.5	28	28	0.53	1.88	1.00	3.84	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	15	2025-05-27	2025-05-27	03:19	03:45	0.44	9	9	0.53	1.88	1.00	3.84	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	1	2025-05-27	2025-05-27	20:20	20:50	0.5	1	1	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	2	2025-05-27	2025-05-27	21:12	21:42	0.49	0	0	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	3	2025-05-27	2025-05-27	21:45	22:15	0.49	0	0	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	4	2025-05-27	2025-05-27	22:18	22:48	0.5	3	3	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2025-05-27	2025-05-27	22:50	23:20	0.5	35	33	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	6	2025-05-27	2025-05-27	23:23	23:53	0.51	105	103	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	7	2025-05-27	2025-05-28	23:56	00:26	0.5	97	96	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	8	2025-05-28	2025-05-28	00:28	00:59	0.53	85	81	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	9	2025-05-28	2025-05-28	01:01	01:32	0.51	86	84	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	10	2025-05-28	2025-05-28	01:35	02:04	0.49	58	55	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	11	2025-05-28	2025-05-28	02:07	02:36	0.48	37	37	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	12	2025-05-28	2025-05-28	02:38	03:08	0.5	28	27	0.53	1.88	1.00	6.06	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	1	2025-05-28	2025-05-28	20:03	20:37	0.56	0	0	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	2	2025-05-28	2025-05-28	20:38	21:08	0.5	0	0	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	3	2025-05-28	2025-05-28	21:09	21:40	0.51	0	0	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	4	2025-05-28	2025-05-28	21:42	22:12	0.51	0	0	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	5	2025-05-28	2025-05-28	22:15	22:50	0.58	0	0	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	6	2025-05-28	2025-05-28	22:51	23:24	0.54	5	5	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	2025-05-28	2025-05-28	23:24	23:58	0.56	12	12	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	2025-05-28	2025-05-29	23:59	00:32	0.55	15	15	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	9	2025-05-29	2025-05-29	00:35	01:12	0.62	19	18	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	10	2025-05-29	2025-05-29	01:13	01:46	0.55	4	4	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	11	2025-05-29	2025-05-29	01:48	02:20	0.53	2	2	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	12	2025-05-29	2025-05-29	02:22	02:54	0.54	0	0	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	13	2025-05-29	2025-05-29	02:54	03:22	0.46	0	0	0.53	1.88	1.00	11.00	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	14	2025-05-29	2025-05-29	03:24	03:53	0.48	0	0	0.53	1.88	1.00	11.00	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	1	2025-05-28	2025-05-28	20:23	20:52	0.47	0	0	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	2	2025-05-28	2025-05-28	20:55	21:25	0.5	0	0	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	3	2025-05-28	2025-05-28	21:28	21:58	0.49	0	0	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	4	2025-05-28	2025-05-28	21:59	22:28	0.48	5	5	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2025-05-28	2025-05-28	22:31	23:01	0.48	73	71	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	6	2025-05-28	2025-05-28	23:03	23:31	0.47	381	381	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	7	2025-05-28	2025-05-29	23:35	00:05	0.49	343	342	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	8	2025-05-29	2025-05-29	00:08	00:37	0.49	313	312	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	9	2025-05-29	2025-05-29	00:41	01:12	0.51	172	171	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	10	2025-05-29	2025-05-29	01:15	01:44	0.48	47	47	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	11	2025-05-29	2025-05-29	01:48	02:18	0.49	60	60	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	12	2025-05-29	2025-05-29	02:22	02:51	0.48	47	47	0.53	1.88	1.00	3.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	13	2025-05-29	2025-05-29	02:57	03:15	0.28	34	34	0.53	1.88	1.00	3.37	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	1	2025-05-28	2025-05-28	20:25	20:55	0.5	0	0	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	2	2025-05-28	2025-05-28	20:58	21:28	0.51	1	0	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	3	2025-05-28	2025-05-28	21:31	22:00	0.48	0	0	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	4	2025-05-28	2025-05-28	22:04	22:34	0.5	1	1	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	2025-05-28	2025-05-28	22:36	23:06	0.5	19	19	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2025-05-28	2025-05-28	23:08	23:38	0.5	92	90	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	7	2025-05-28	2025-05-29	23:40	00:10	0.5	112	110	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	8	2025-05-29	2025-05-29	00:18	00:48	0.51	102	100	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	9	2025-05-29	2025-05-29	00:50	01:20	0.5	53	53	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	10	2025-05-29	2025-05-29	01:24	01:54	0.5	46	45	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	11	2025-05-29	2025-05-29	02:00	02:29	0.5	29	29	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	12	2025-05-29	2025-05-29	02:33	03:04	0.53	55	50	0.53	1.88	1.00	5.86	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	1	2025-05-29	2025-05-29	20:23	20:56	0.54	0	0	0.43	1.88	0.81	1.98	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	2	2025-05-29	2025-05-29	20:58	21:28	0.51	0	0	0.43	1.88	0.81	1.98	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	3	2025-05-29	2025-05-29	21:31	22:04	0.55	0	0	0.53	1.88	1.00	1.98	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	4	2025-05-29	2025-05-29	22:05	22:44	0.65	0	0	0.53	1.88	1.00	1.98	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2025-05-29	2025-05-29	22:46	23:30	0.74	22	20	0.53	1.88	1.00	1.98	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	2025-05-29	2025-05-30	23:31	00:09	0.63	38	34	0.43	1.88	0.81	1.98	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	7	2025-05-30	2025-05-30	00:11	00:42	0.52	8	7	0.53	1.88	1.00	1.98	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	8	2025-05-30	2025-05-30	00:43	01:22	0.65	3	3	0.53	1.88	1.00	1.98	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	9	2025-05-30	2025-05-30	01:24	01:53	0.49	3	2	0.53	1.88	1.00	1.98	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	10	2025-05-30	2025-05-30	01:55	02:32	0.61	0	0	0.43	1.88	0.81	1.98	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	11	2025-05-30	2025-05-30	02:34	03:09	0.59	0	0	0.53	1.88	1.00	1.98	
AEMP	Creek 661	661-20	Funnel Net	22	1	2025-05-29	2025-05-29	20:47	21:17	0.5	0	0	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	2	2025-05-29	2025-05-29	21:19	21:49	0.5	0	0	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	3	2025-05-29	2025-05-29	21:50	22:21	0.51	8	8	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	4	2025-05-29	2025-05-29	22:24	22:55	0.52	50	50	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	5	2025-05-29	2025-05-29	22:55	23:27	0.52	169	169	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	6	2025-05-29	2025-05-29	23:28	23:59	0.52	184	184	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	7	2025-05-30	2025-05-30	00:00	00:30	0.51	69	69	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	8	2025-05-30	2025-05-30	00:33	01:01	0.46	49	49	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	9	2025-05-30	2025-05-30	01:03	01:32	0.5	21	21	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	10	2025-05-30	2025-05-30	01:34	02:10	0.61	26	26	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	11	2025-05-30	2025-05-30	02:12	02:42	0.5	12	12	0.38	1.88	0.71	1.19	
AEMP	Creek 661	661-20	Funnel Net	22	12	2025-05-30	2025-05-30	02:43	03:12	0.49	10	10	0.38	1.88	0.71	1.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	1	2025-05-29	2025-05-29	20:06	20:35	0.48	0	0	0.53	1.88	1.00	3.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	2	2025-05-29	2025-05-29	20:39	21:08	0.49	0	0	0.53	1.88	1.00	3.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	3	2025-05-29	2025-05-29	21:12	21:42	0.49	0	0	0.53	1.88	1.00	3.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	4	2025-05-29	2025-05-29	21:46	22:15	0.49	2	1	0.53	1.88	1.00	3.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	2025-05-29	2025-05-29	22:19	22:48	0.49	21	20	0.53	1.88	1.00	3.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2025-05-29	2025-05-29	22:52	23:21	0.48	388	386	0.53	1.88	1.00	3.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	7	2025-05-29	2025-05-29	23:26	23:59	0.55	837	836	0.53	1.88	1.00	3.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	2025-05-30	2025-05-30	00:08	00:35	0.45	257	255	0.53	1.88	1.00	3.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	9	2025-05-30	2025-05-30	00:57	01:25	0.47	143	141	0.53	1.88	1.00	3.54	Traps were not set right after pulling due to the mass amount of fish to process. Fish caught were processed first to reduce risk of trap trauma mortalities.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	10	2025-05-30	2025-05-30	01:28	01:57	0.48	83	83	0.53	1.88	1.00	3.54	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	11	2025-05-30	2025-05-30	02:00	02:29	0.47	74	73	0.53	1.88	1.00	3.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	12	2025-05-30	2025-05-30	02:32	03:00	0.47	42	42	0.53	1.88	1.00	3.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	13	2025-05-30	2025-05-30	03:04	03:15	0.18	7	7	0.53	1.88	1.00	3.54	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	1	2025-05-30	2025-05-30	20:10	20:40	0.5	0	0	0.44	1.88	0.83	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	2	2025-05-30	2025-05-30	20:44	21:14	0.5	0	0	0.44	1.88	0.83	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	3	2025-05-30	2025-05-30	21:17	21:47	0.49	0	0	0.44	1.88	0.83	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	4	2025-05-30	2025-05-30	21:49	22:18	0.48	0	0	0.44	1.88	0.83	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	5	2025-05-30	2025-05-30	22:23	22:52	0.47	3	2	0.45	1.88	0.85	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	2025-05-30	2025-05-30	22:55	23:24	0.47	18	17	0.45	1.88	0.85	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2025-05-30	2025-05-30	23:28	23:57	0.48	19	16	0.45	1.88	0.85	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	8	2025-05-31	2025-05-31	00:01	00:30	0.48	8	8	0.45	1.88	0.85	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	9	2025-05-31	2025-05-31	00:33	01:02	0.48	11	9	0.45	1.88	0.85	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	10	2025-05-31	2025-05-31	01:04	01:34	0.49	7	6	0.45	1.88	0.85	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	11	2025-05-31	2025-05-31	01:39	02:09	0.5	1	1	0.45	1.88	0.85	2.20	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	12	2025-05-31	2025-05-31	02:12	02:42	0.5	4	4	0.45	1.88	0.85	2.20	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	1	2025-05-30	2025-05-30	20:09	20:39	0.49	0	0	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	2	2025-05-30	2025-05-30	20:41	21:12	0.5	0	0	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	3	2025-05-30	2025-05-30	21:13	21:44	0.52	0	0	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	4	2025-05-30	2025-05-30	21:45	22:16	0.52	0	0	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	5	2025-05-30	2025-05-30	22:17	22:52	0.58	8	8	0.53	1.88	1.00	10.38	Net 1 lifted due to high flow.
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2025-05-30	2025-05-30	22:53	23:24	0.52	33	33	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	7	2025-05-30	2025-05-30	23:26	23:59	0.56	59	58	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	8	2025-05-31	2025-05-31	00:00	00:36	0.58	122	122	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	9	2025-05-31	2025-05-31	00:37	01:12	0.58	78	78	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	10	2025-05-31	2025-05-31	01:14	01:49	0.58	21	21	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	11	2025-05-31	2025-05-31	01:51	02:22	0.53	33	33	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	12	2025-05-31	2025-05-31	02:24	03:00	0.6	10	10	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	13	2025-05-31	2025-05-31	03:02	03:36	0.56	3	3	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	14	2025-05-31	2025-05-31	03:39	04:01	0.37	1	1	0.53	1.88	1.00	10.38	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	1	2025-05-30	2025-05-30	20:14	20:45	0.51	0	0	0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	2	2025-05-30	2025-05-30	20:50	21:20	0.49	0	0	0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	3	2025-05-30	2025-05-30	21:22	21:52	0.5	1		0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	4	2025-05-30	2025-05-30	21:53	22:23	0.49	1		0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	2025-05-30	2025-05-30	22:25	22:55	0.5	14	11	0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2025-05-30	2025-05-30	22:58	23:29	0.52	59	55	0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	7	2025-05-30	2025-05-31	23:33	00:03	0.5	89	83	0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	8	2025-05-31	2025-05-31	00:05	00:36	0.52	119	113	0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	9	2025-05-31	2025-05-31	00:38	01:12	0.55	88	86	0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	10	2025-05-31	2025-05-31	01:15	01:45	0.5	62	61	0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	11	2025-05-31	2025-05-31	01:46	02:15	0.48	14	13	0.53	1.88	1.00	5.83	
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	12	2025-05-31	2025-05-31	02:18	02:49	0.51	9	6	0.53	1.88	1.00	5.83	
AEMP	Creek 661	661-20	Funnel Net	23	1	2025-05-31	2025-05-31	19:40	20:11	0.51	0	0	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	2	2025-05-31	2025-05-31	20:12	20:42	0.5	0	0	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	3	2025-05-31	2025-05-31	20:45	21:14	0.5	0	0	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	4	2025-05-31	2025-05-31	21:16	21:46	0.5	1	1	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	5	2025-05-31	2025-05-31	21:49	22:19	0.5	2	2	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	6	2025-05-31	2025-05-31	22:21	22:51	0.5	27	27	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	7	2025-05-31	2025-05-31	22:53	23:23	0.5	131	131	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	8	2025-05-31	2025-05-31	23:25	23:54	0.49	75	75	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	9	2025-05-31	2025-06-01	23:55	00:25	0.5	56	56	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	10	2025-06-01	2025-06-01	00:28	00:58	0.49	31	31	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	11	2025-06-01	2025-06-01	01:01	01:33	0.53	31	31	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	12	2025-06-01	2025-06-01	01:35	02:05	0.49	10	10	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	13	2025-06-01	2025-06-01	02:07	02:37	0.49	10	10	0.36	1.88	0.68	1.16	
AEMP	Creek 661	661-20	Funnel Net	23	14	2025-06-01	2025-06-01	02:38	03:08	0.49	8	8	0.36	1.88	0.68	1.16	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	1	2025-05-31	2025-05-31	19:37	20:06	0.49	0	0	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	2	2025-05-31	2025-05-31	20:09	20:40	0.52	0	0	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	3	2025-05-31	2025-05-31	20:42	21:16	0.57	0	0	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	4	2025-05-31	2025-05-31	21:18	21:48	0.5	0	0	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	5	2025-05-31	2025-05-31	21:49	22:22	0.53	0	0	0.53	1.88	1.00	10.45	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	6	2025-05-31	2025-05-31	22:22	22:53	0.52	8	8	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	2025-05-31	2025-05-31	22:54	23:26	0.54	47	47	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	8	2025-05-31	2025-06-01	23:28	00:01	0.56	62	62	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	9	2025-06-01	2025-06-01	00:03	00:37	0.57	24	24	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	10	2025-06-01	2025-06-01	00:38	01:09	0.53	21	20	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	11	2025-06-01	2025-06-01	01:11	01:42	0.51	16	16	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	12	2025-06-01	2025-06-01	01:43	02:16	0.54	8	8	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	13	2025-06-01	2025-06-01	02:16	02:48	0.54	3	3	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	14	2025-06-01	2025-06-01	02:50	03:21	0.52	1	1	0.53	1.88	1.00	10.45	
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	15	2025-06-01	2025-06-01	03:23	03:55	0.53	0	0	0.53	1.88	1.00	10.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	1	2025-05-31	2025-05-31	20:02	20:33	0.51	0	0	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	2	2025-05-31	2025-05-31	20:35	21:06	0.51	0	0	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	3	2025-05-31	2025-05-31	21:07	21:36	0.48	0	0	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	4	2025-05-31	2025-05-31	21:39	22:08	0.49	1	1	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	5	2025-05-31	2025-05-31	22:11	22:43	0.54	6	6	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2025-05-31	2025-05-31	22:45	23:14	0.49	47	46	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	7	2025-05-31	2025-05-31	23:17	23:48	0.51	140	140	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	8	2025-05-31	2025-06-01	23:51	00:20	0.48	115	115	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	9	2025-06-01	2025-06-01	00:22	00:49	0.45	72	69	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	10	2025-06-01	2025-06-01	00:52	01:24	0.53	94	93	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	11	2025-06-01	2025-06-01	01:27	01:56	0.48	26	26	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	12	2025-06-01	2025-06-01	01:58	02:30	0.52	19	16	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	13	2025-06-01	2025-06-01	02:35	03:05	0.5	18	18	0.53	1.88	1.00	3.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	14	2025-06-01	2025-06-01	03:08	03:40	0.52	7	7	0.53	1.88	1.00	3.35	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	1	2025-06-01	2025-06-01	19:47	20:20	0.55	0	0	0.40	1.88	0.75	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	2	2025-06-01	2025-06-01	20:21	20:51	0.49	0	0	0.40	1.88	0.75	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	3	2025-06-01	2025-06-01	20:52	21:23	0.51	0	0	0.40	1.88	0.75	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	4	2025-06-01	2025-06-01	21:23	21:58	0.58	0	0	0.40	1.88	0.75	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	5	2025-06-01	2025-06-01	21:59	22:28	0.5	0	0	0.50	1.88	0.94	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	6	2025-06-01	2025-06-01	22:30	23:01	0.52	1	0	0.43	1.88	0.81	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	2025-06-01	2025-06-01	23:02	23:35	0.55	17	9	0.40	1.88	0.75	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	2025-06-01	2025-06-02	23:36	00:09	0.56	15	8	0.50	1.88	0.94	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	2025-06-02	2025-06-02	00:12	00:44	0.54	12	8	0.43	1.88	0.81	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	10	2025-06-02	2025-06-02	00:45	01:17	0.52	4	3	0.40	1.88	0.75	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	11	2025-06-02	2025-06-02	01:22	01:54	0.54	0	0	0.40	1.88	0.75	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	12	2025-06-02	2025-06-02	01:57	02:28	0.51	1	1	0.40	1.88	0.75	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	13	2025-06-02	2025-06-02	02:29	02:59	0.49	0	0	0.40	1.88	0.75	1.83	
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	14	2025-06-02	2025-06-02	03:01	03:23	0.37	0	0	0.43	1.88	0.81	1.83	
AEMP	Creek 661	661-20	Funnel Net	24	1	2025-06-01	2025-06-01	19:45	20:15	0.51	0	0	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	2	2025-06-01	2025-06-01	20:17	20:47	0.51	0	0	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	3	2025-06-01	2025-06-01	20:49	21:19	0.49	0	0	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	4	2025-06-01	2025-06-01	21:21	21:52	0.53	0	0	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	5	2025-06-01	2025-06-01	21:55	22:25	0.5	1	1	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	6	2025-06-01	2025-06-01	22:28	22:57	0.5	27	27	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	7	2025-06-01	2025-06-01	22:59	23:30	0.52	203	203	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	8	2025-06-01	2025-06-02	23:32	00:03	0.53	113	113	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	9	2025-06-02	2025-06-02	00:05	00:35	0.5	37	37	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	10	2025-06-02	2025-06-02	00:36	01:06	0.51	21	21	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	11	2025-06-02	2025-06-02	01:08	01:38	0.5	17	17	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	12	2025-06-02	2025-06-02	01:39	02:09	0.5	6	6	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	13	2025-06-02	2025-06-02	02:11	02:41	0.5	6	6	0.37	1.88	0.70	1.14	
AEMP	Creek 661	661-20	Funnel Net	24	14	2025-06-02	2025-06-02	02:44	03:15	0.52	1	1	0.37	1.88	0.70	1.14	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	1	2025-06-01	2025-06-01	20:34	21:07	0.53	1	0	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	2	2025-06-01	2025-06-01	21:08	21:38	0.5	0	0	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	3	2025-06-01	2025-06-01	21:39	22:10	0.51	0	0	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	4	2025-06-01	2025-06-01	22:11	22:42	0.52	4		0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	2025-06-01	2025-06-01	22:43	23:14	0.52	14	7	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2025-06-01	2025-06-01	23:15	23:45	0.49	30	15	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	2025-06-01	2025-06-02	23:47	00:22	0.59	47	36	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	8	2025-06-02	2025-06-02	00:25	00:59	0.58	47	46	0.53	1.88	1.00	5.23	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	9	2025-06-02	2025-06-02	01:00	01:30	0.49	26	23	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	10	2025-06-02	2025-06-02	01:31	01:59	0.47	14	12	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	11	2025-06-02	2025-06-02	02:01	02:32	0.53	12	10	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	12	2025-06-02	2025-06-02	02:33	02:57	0.42	10	8	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	13	2025-06-02	2025-06-02	02:59	03:26	0.46	3	2	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	1	2025-06-02	2025-06-02	20:01	20:32	0.51	0	0	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	2	2025-06-02	2025-06-02	20:33	21:04	0.5	0	0	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	3	2025-06-02	2025-06-02	21:06	21:36	0.49	0	0	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	4	2025-06-02	2025-06-02	21:37	22:07	0.51	1	0	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	5	2025-06-02	2025-06-02	22:09	22:37	0.48	5	1	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	2025-06-02	2025-06-02	22:39	23:08	0.49	17	13	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	2025-06-02	2025-06-02	23:10	23:41	0.52	30	23	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	2025-06-02	2025-06-03	23:42	00:15	0.54	29	19	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	9	2025-06-03	2025-06-03	00:16	00:47	0.52	28	21	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	2025-06-03	2025-06-03	00:48	01:17	0.48	18	11	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	2025-06-03	2025-06-03	01:18	01:47	0.48	22	15	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	12	2025-06-03	2025-06-03	01:49	02:19	0.5	13	11	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	13	2025-06-03	2025-06-03	02:20	02:49	0.48	6	4	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	14	2025-06-03	2025-06-03	02:50	03:16	0.43	5	2	0.53	1.88	1.00	5.23	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	1	2025-06-02	2025-06-02	19:33	20:01	0.46	0	0	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	2	2025-06-02	2025-06-02	20:03	20:34	0.52	0	0	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	3	2025-06-02	2025-06-02	20:35	21:05	0.51	0	0	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	4	2025-06-02	2025-06-02	21:07	21:40	0.54	0	0	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	5	2025-06-02	2025-06-02	21:41	22:12	0.52	0	0	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	6	2025-06-02	2025-06-02	22:13	22:47	0.57	3	3	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	2025-06-02	2025-06-02	22:48	23:19	0.52	47	47	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	8	2025-06-02	2025-06-02	23:21	23:53	0.55	59	59	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	9	2025-06-02	2025-06-03	23:55	00:27	0.54	49	49	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	10	2025-06-03	2025-06-03	00:30	01:02	0.54	28	28	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	11	2025-06-03	2025-06-03	01:04	01:41	0.62	26	26	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	12	2025-06-03	2025-06-03	01:41	02:12	0.52	6	6	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	13	2025-06-03	2025-06-03	02:13	02:47	0.56	14	14	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	14	2025-06-03	2025-06-03	02:47	03:20	0.55	3	3	0.53	1.88	1.00	9.77	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	15	2025-06-03	2025-06-03	03:22	03:56	0.56	0	0	0.53	1.88	1.00	9.77	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	1	2025-06-02	2025-06-02	19:26	19:56	0.5	0	0	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	2	2025-06-02	2025-06-02	19:57	20:27	0.5	0	0	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	3	2025-06-02	2025-06-02	20:29	20:59	0.49	0	0	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	4	2025-06-02	2025-06-02	21:00	22:00	0.99	0	0	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	5	2025-06-02	2025-06-02	22:06	22:36	0.5	2	2	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2025-06-02	2025-06-02	22:37	23:07	0.5	15	14	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2025-06-02	2025-06-02	23:09	23:39	0.51	101	101	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	8	2025-06-02	2025-06-03	23:42	00:14	0.54	107	106	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	9	2025-06-03	2025-06-03	00:15	00:45	0.5	67	66	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	10	2025-06-03	2025-06-03	00:46	01:15	0.49	19	17	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	11	2025-06-03	2025-06-03	01:17	01:47	0.5	20	20	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	12	2025-06-03	2025-06-03	01:53	02:25	0.52	18	18	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	13	2025-06-03	2025-06-03	02:27	02:56	0.48	18	18	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	14	2025-06-03	2025-06-03	02:57	03:28	0.51	6	6	0.53	1.88	1.00	3.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	15	2025-06-03	2025-06-03	03:30	04:00	0.5	1	1	0.53	1.88	1.00	3.21	
AEMP	Creek 661	661-20	Funnel Net	25	1	2025-06-03	2025-06-03	19:30	20:01	0.53	0	0	0.31	1.88	0.58	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	2	2025-06-03	2025-06-03	20:02	20:31	0.48	0	0	0.31	1.88	0.58	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	3	2025-06-03	2025-06-03	20:32	21:02	0.5	0	0	0.31	1.88	0.58	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	4	2025-06-03	2025-06-03	21:03	21:36	0.54	0	0	0.31	1.88	0.58	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	5	2025-06-03	2025-06-03	21:37	22:07	0.5	0	0	0.31	1.88	0.58	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	6	2025-06-03	2025-06-03	22:09	22:37	0.47	0	0	0.31	1.88	0.58	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	7	2025-06-03	2025-06-03	22:38	23:08	0.49	14	14	0.31	1.88	0.58	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	8	2025-06-03	2025-06-03	23:09	23:38	0.48	22	22	0.32	1.88	0.60	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	9	2025-06-03	2025-06-04	23:39	00:10	0.52	28	28	0.32	1.88	0.60	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	10	2025-06-04	2025-06-04	00:11	00:40	0.48	21	21	0.32	1.88	0.60	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	11	2025-06-04	2025-06-04	00:41	01:09	0.47	18	18	0.32	1.88	0.60	0.94	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Creek 661	661-20	Funnel Net	25	12	2025-06-04	2025-06-04	01:10	01:37	0.45	17	17	0.32	1.88	0.60	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	13	2025-06-04	2025-06-04	01:38	02:08	0.49	19	19	0.32	1.88	0.60	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	14	2025-06-04	2025-06-04	02:09	02:36	0.46	8	8	0.32	1.88	0.60	0.94	
AEMP	Creek 661	661-20	Funnel Net	25	15	2025-06-04	2025-06-04	02:37	03:06	0.49	2	2	0.32	1.88	0.60	0.94	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	1	2025-06-03	2025-06-03	19:37	20:06	0.49	0	0	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	2	2025-06-03	2025-06-03	20:08	20:38	0.5	0	0	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	3	2025-06-03	2025-06-03	20:40	21:10	0.49	0	0	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	4	2025-06-03	2025-06-03	21:12	21:41	0.5	0	0	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	5	2025-06-03	2025-06-03	21:44	22:14	0.51	0	0	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	6	2025-06-03	2025-06-03	22:16	22:45	0.49	0	0	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	7	2025-06-03	2025-06-03	22:47	23:17	0.51	5	2	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	2025-06-03	2025-06-03	23:18	23:47	0.49	12	6	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	2025-06-03	2025-06-04	23:49	00:21	0.53	19	10	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	10	2025-06-04	2025-06-04	00:24	00:54	0.5	8	7	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	11	2025-06-04	2025-06-04	00:55	01:26	0.51	5	3	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	12	2025-06-04	2025-06-04	01:27	01:56	0.49	6	5	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	13	2025-06-04	2025-06-04	01:59	02:29	0.5	2	2	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	14	2025-06-04	2025-06-04	02:31	03:01	0.51	0	0	0.34	1.88	0.64	1.91	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	15	2025-06-04	2025-06-04	03:02	03:32	0.5	1	0	0.34	1.88	0.64	1.91	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	1	2025-06-03	2025-06-03	19:57	20:31	0.57	0	0	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	2	2025-06-03	2025-06-03	20:31	21:02	0.5	0	0	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	3	2025-06-03	2025-06-03	21:04	21:32	0.48	0	0	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	4	2025-06-03	2025-06-03	21:34	22:05	0.51	0	0	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	5	2025-06-03	2025-06-03	22:07	22:38	0.53	1	1	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	6	2025-06-03	2025-06-03	22:40	23:13	0.55	6	6	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	2025-06-03	2025-06-03	23:14	23:46	0.54	78	75	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	8	2025-06-03	2025-06-04	23:49	00:20	0.52	89	89	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	9	2025-06-04	2025-06-04	00:22	00:53	0.51	82	79	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	10	2025-06-04	2025-06-04	00:54	01:27	0.55	62	62	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	11	2025-06-04	2025-06-04	01:28	01:59	0.52	89	89	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	12	2025-06-04	2025-06-04	02:01	02:32	0.51	41	41	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	13	2025-06-04	2025-06-04	02:33	03:03	0.51	30	29	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	14	2025-06-04	2025-06-04	03:04	03:38	0.56	5	5	0.53	1.88	1.00	3.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	15	2025-06-04	2025-06-04	03:38	04:09	0.52	0	0	0.53	1.88	1.00	3.14	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	1	2025-06-04	2025-06-04	19:17	19:47	0.5	1	1	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	2	2025-06-04	2025-06-04	19:50	20:24	0.57	0	0	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	3	2025-06-04	2025-06-04	20:26	20:54	0.46	0	0	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	4	2025-06-04	2025-06-04	20:55	21:26	0.52	0	0	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	5	2025-06-04	2025-06-04	21:28	21:56	0.45	0	0	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	6	2025-06-04	2025-06-04	21:57	22:29	0.54	0	0	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2025-06-04	2025-06-04	22:31	23:03	0.53	34	34	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	8	2025-06-04	2025-06-04	23:06	23:36	0.5	53	53	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	9	2025-06-04	2025-06-05	23:37	00:06	0.47	59	59	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	10	2025-06-05	2025-06-05	00:07	00:37	0.49	73	71	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	11	2025-06-05	2025-06-05	00:38	01:06	0.47	69	68	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	12	2025-06-05	2025-06-05	01:08	01:36	0.45	43	43	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	13	2025-06-05	2025-06-05	01:37	02:09	0.54	47	45	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	14	2025-06-05	2025-06-05	02:11	02:41	0.51	31	29	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	15	2025-06-05	2025-06-05	02:42	03:11	0.48	15	15	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	16	2025-06-05	2025-06-05	03:12	03:43	0.51	7	6	0.53	1.88	1.00	9.95	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	1	2025-06-04	2025-06-04	19:46	20:16	0.5	0	0	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	2	2025-06-04	2025-06-04	20:18	20:48	0.5	0	0	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	3	2025-06-04	2025-06-04	20:50	21:19	0.49	0	0	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	4	2025-06-04	2025-06-04	21:19	21:38	0.32	0	0	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	5	2025-06-04	2025-06-04	21:40	22:09	0.49	0	0	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	6	2025-06-04	2025-06-04	22:12	22:39	0.45	2		0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	7	2025-06-04	2025-06-04	22:43	23:12	0.49	8	5	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2025-06-04	2025-06-04	23:14	23:43	0.5	17	7	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	2025-06-04	2025-06-05	23:46	00:16	0.51	13	10	0.53	1.88	1.00	5.02	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	2025-06-05	2025-06-05	00:19	00:49	0.5	20	17	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	2025-06-05	2025-06-05	00:51	01:20	0.5	18	10	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	2025-06-05	2025-06-05	01:24	01:55	0.51	25	17	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	13	2025-06-05	2025-06-05	01:59	02:29	0.48	6	5	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	14	2025-06-05	2025-06-05	02:31	02:59	0.47	6	6	0.53	1.88	1.00	5.02	
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	15	2025-06-05	2025-06-05	03:01	03:31	0.51	2	2	0.53	1.88	1.00	5.02	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	1	2025-06-05	2025-06-05	19:25	19:59	0.57	0	0	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	2	2025-06-05	2025-06-05	20:00	20:30	0.5	0	0	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	3	2025-06-05	2025-06-05	20:32	21:05	0.55	0	0	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	4	2025-06-05	2025-06-05	21:07	21:38	0.53	0	0	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	5	2025-06-05	2025-06-05	21:39	22:11	0.54	1	0	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	6	2025-06-05	2025-06-05	22:13	22:43	0.49	1	1	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	7	2025-06-05	2025-06-05	22:45	23:16	0.52	8	8	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	2025-06-05	2025-06-05	23:17	23:47	0.5	35	35	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	9	2025-06-05	2025-06-06	23:48	00:20	0.53	39	39	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	10	2025-06-06	2025-06-06	00:21	00:59	0.63	41	41	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	11	2025-06-06	2025-06-06	01:01	01:34	0.55	42	40	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	12	2025-06-06	2025-06-06	01:37	02:09	0.54	39	38	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	13	2025-06-06	2025-06-06	02:10	02:40	0.49	15	15	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	14	2025-06-06	2025-06-06	02:41	03:11	0.51	4	4	0.53	1.88	1.00	3.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	15	2025-06-06	2025-06-06	03:12	03:41	0.48	1	1	0.53	1.88	1.00	3.10	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	1	2025-06-05	2025-06-05	19:07	19:37	0.5	0	0	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	4	2025-06-05	2025-06-05	20:41	21:10	0.49	0	0	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	5	2025-06-05	2025-06-05	21:12	21:44	0.52	0	0	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	6	2025-06-05	2025-06-05	21:46	22:16	0.5	0	0	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	7	2025-06-05	2025-06-05	22:18	22:47	0.48	4	3	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2025-06-05	2025-06-05	22:50	23:20	0.51	22	22	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	9	2025-06-05	2025-06-05	23:20	23:50	0.5	10	10	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	10	2025-06-05	2025-06-06	23:50	00:20	0.5	35	35	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	11	2025-06-06	2025-06-06	00:22	00:52	0.5	32	32	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	12	2025-06-06	2025-06-06	00:54	01:25	0.52	20	20	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	13	2025-06-06	2025-06-06	01:27	01:57	0.51	32	32	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	14	2025-06-06	2025-06-06	01:58	02:28	0.49	23	23	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	15	2025-06-06	2025-06-06	02:30	02:59	0.5	22	21	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	16	2025-06-06	2025-06-06	03:01	03:31	0.5	4	4	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	17	2025-06-06	2025-06-06	03:32	04:00	0.47	3	2	0.53	1.88	1.00	9.75	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	1	2025-06-06	2025-06-06	19:51	20:22	0.51	0	0	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	2	2025-06-06	2025-06-06	20:23	20:53	0.49	0	0	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	3	2025-06-06	2025-06-06	20:54	21:25	0.5	0	0	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	4	2025-06-06	2025-06-06	21:27	21:59	0.53	0	0	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	5	2025-06-06	2025-06-06	22:00	22:28	0.47	4		0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	6	2025-06-06	2025-06-06	22:30	23:00	0.5	9	2	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	2025-06-06	2025-06-06	23:01	23:31	0.5	17	11	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2025-06-06	2025-06-07	23:32	00:02	0.51	28	18	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	9	2025-06-07	2025-06-07	00:04	00:40	0.62	26	21	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	10	2025-06-07	2025-06-07	00:42	01:14	0.55	14	9	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	11	2025-06-07	2025-06-07	01:16	01:46	0.49	24	19	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	12	2025-06-07	2025-06-07	01:47	02:17	0.49	12	9	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	13	2025-06-07	2025-06-07	02:18	02:46	0.46	7	5	0.53	1.88	1.00	4.91	
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	14	2025-06-07	2025-06-07	02:47	03:16	0.48	5	4	0.53	1.88	1.00	4.91	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	1	2025-06-07	2025-06-07	19:24	20:00	0.6	0	0	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	2	2025-06-07	2025-06-07	20:01	20:31	0.49	0	0	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	3	2025-06-07	2025-06-07	20:31	21:01	0.5	0	0	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	4	2025-06-07	2025-06-07	21:03	21:33	0.51	0	0	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	5	2025-06-07	2025-06-07	21:35	22:06	0.52	0	0	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	6	2025-06-07	2025-06-07	22:07	22:38	0.51	0	0	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	7	2025-06-07	2025-06-07	22:42	23:14	0.53	8	8	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	2025-06-07	2025-06-07	23:15	23:47	0.53	34	33	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	9	2025-06-07	2025-06-08	23:48	00:17	0.49	34	34	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	10	2025-06-08	2025-06-08	00:18	00:49	0.52	25	25	0.53	1.88	1.00	2.86	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	11	2025-06-08	2025-06-08	00:50	01:22	0.52	19	19	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	12	2025-06-08	2025-06-08	01:24	01:54	0.5	11	10	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	13	2025-06-08	2025-06-08	01:55	02:27	0.53	19	19	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	14	2025-06-08	2025-06-08	02:29	02:58	0.48	18	17	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	15	2025-06-08	2025-06-08	02:59	03:28	0.49	1	1	0.53	1.88	1.00	2.86	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	16	2025-06-08	2025-06-08	03:29	03:53	0.39	0	0	0.53	1.88	1.00	2.86	
AEMP	Creek 661	661-20	Funnel Net	26	1	2025-06-06	2025-06-06	19:34	20:04	0.49	0	0	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	2	2025-06-06	2025-06-06	20:06	20:36	0.49	0	0	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	3	2025-06-06	2025-06-06	20:38	21:08	0.49	0	0	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	4	2025-06-06	2025-06-06	21:12	21:42	0.51	0	0	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	5	2025-06-06	2025-06-06	21:45	22:15	0.49	0	0	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	6	2025-06-06	2025-06-06	22:17	22:47	0.5	3	3	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	7	2025-06-06	2025-06-06	22:50	23:20	0.49	11	10	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	8	2025-06-06	2025-06-06	23:22	23:53	0.51	36	36	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	9	2025-06-06	2025-06-07	23:55	00:26	0.52	28	27	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	10	2025-06-07	2025-06-07	00:30	01:00	0.5	16	16	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	11	2025-06-07	2025-06-07	01:01	01:32	0.51	12	12	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	12	2025-06-07	2025-06-07	01:32	02:02	0.5	6	6	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	13	2025-06-07	2025-06-07	02:04	02:35	0.52	10	10	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	14	2025-06-07	2025-06-07	02:36	03:05	0.49	2	2	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	26	15	2025-06-07	2025-06-07	03:07	03:27	0.33	0	0	0.30	1.88	0.56	0.97	
AEMP	Creek 661	661-20	Funnel Net	27	1	2025-06-07	2025-06-07	19:32	20:03	0.51	0	0	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	2	2025-06-07	2025-06-07	20:05	20:35	0.5	0	0	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	3	2025-06-07	2025-06-07	20:37	21:08	0.52	0	0	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	4	2025-06-07	2025-06-07	21:09	21:40	0.51	0	0	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	5	2025-06-07	2025-06-07	21:41	22:10	0.49	0	0	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	6	2025-06-07	2025-06-07	22:13	22:42	0.48	1	1	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	7	2025-06-07	2025-06-07	22:43	23:13	0.5	12	12	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	8	2025-06-07	2025-06-07	23:14	23:44	0.49	47	46	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	9	2025-06-07	2025-06-08	23:45	00:17	0.54	35	35	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	10	2025-06-08	2025-06-08	00:18	00:47	0.49	13	13	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	11	2025-06-08	2025-06-08	00:48	01:21	0.55	4	4	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	12	2025-06-08	2025-06-08	01:23	01:54	0.53	3	3	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	13	2025-06-08	2025-06-08	01:56	02:27	0.52	0	0	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	14	2025-06-08	2025-06-08	02:28	02:56	0.46	2	2	0.30	1.88	0.56	0.99	
AEMP	Creek 661	661-20	Funnel Net	27	15	2025-06-08	2025-06-08	02:57	03:29	0.53	2	1	0.30	1.88	0.56	0.99	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	1	2025-06-08	2025-06-08	19:30	20:02	0.53	0	0	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	2	2025-06-08	2025-06-08	20:03	20:34	0.53	0	0	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	3	2025-06-08	2025-06-08	20:35	21:04	0.47	0	0	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	4	2025-06-08	2025-06-08	21:05	21:35	0.51	0	0	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	5	2025-06-08	2025-06-08	21:36	22:11	0.57	0	0	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	6	2025-06-08	2025-06-08	22:12	22:42	0.49	0	0	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	7	2025-06-08	2025-06-08	22:44	23:13	0.48	6	1	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2025-06-08	2025-06-08	23:15	23:50	0.59	41	9	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2025-06-08	2025-06-09	23:51	00:28	0.61	59	19	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2025-06-09	2025-06-09	00:29	01:09	0.67	40	17	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2025-06-09	2025-06-09	01:12	01:42	0.5	22	7	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	2025-06-09	2025-06-09	01:43	02:14	0.52	20	12	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	13	2025-06-09	2025-06-09	02:15	02:42	0.46	6	3	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	14	2025-06-09	2025-06-09	02:44	03:18	0.56	2	0	0.33	1.88	0.62	1.67	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	1	2025-06-08	2025-06-08	19:06	19:35	0.49	0	0	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	2	2025-06-08	2025-06-08	19:36	20:06	0.5	0	0	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	3	2025-06-08	2025-06-08	20:08	20:38	0.51	0	0	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	4	2025-06-08	2025-06-08	20:40	21:10	0.5	0	0	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	5	2025-06-08	2025-06-08	21:12	21:42	0.51	0	0	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	6	2025-06-08	2025-06-08	21:44	22:14	0.51	1	0	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	7	2025-06-08	2025-06-08	22:16	22:46	0.5	1	0	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	8	2025-06-08	2025-06-08	22:48	23:20	0.54	6	5	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2025-06-08	2025-06-08	23:22	23:54	0.53	20	19	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	10	2025-06-08	2025-06-09	23:55	00:26	0.51	15	15	0.53	1.88	1.00	9.25	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	11	2025-06-09	2025-06-09	00:27	00:59	0.53	19	19	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	12	2025-06-09	2025-06-09	01:00	01:31	0.52	20	18	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	13	2025-06-09	2025-06-09	01:33	02:04	0.52	13	13	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	14	2025-06-09	2025-06-09	02:05	02:37	0.53	11	11	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	15	2025-06-09	2025-06-09	02:38	03:10	0.53	4	4	0.53	1.88	1.00	9.25	
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	16	2025-06-09	2025-06-09	03:12	03:43	0.53	2	1	0.53	1.88	1.00	9.25	
AEMP	Creek 661	661-20	Funnel Net	28	1	2025-06-09	2025-06-09	19:20	19:51	0.51	0	0	0.28	1.88	0.53	0.90	A rainbow was in the neck of trap 2 obstructing the entry.
AEMP	Creek 661	661-20	Funnel Net	28	2	2025-06-09	2025-06-09	19:54	20:24	0.49	0	0	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	3	2025-06-09	2025-06-09	20:25	20:57	0.54	0	0	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	4	2025-06-09	2025-06-09	20:58	21:32	0.57	0	0	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	5	2025-06-09	2025-06-09	21:33	22:02	0.48	0	0	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	6	2025-06-09	2025-06-09	22:03	22:34	0.51	0	0	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	7	2025-06-09	2025-06-09	22:35	23:04	0.47	3	3	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	8	2025-06-09	2025-06-09	23:06	23:37	0.51	7	5	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	9	2025-06-09	2025-06-10	23:39	00:09	0.5	5	5	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	10	2025-06-10	2025-06-10	00:10	00:39	0.49	3	3	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	11	2025-06-10	2025-06-10	00:40	01:09	0.48	2	2	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	12	2025-06-10	2025-06-10	01:10	01:39	0.47	1	1	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	13	2025-06-10	2025-06-10	01:40	02:09	0.49	1	1	0.28	1.88	0.53	0.90	Rainbow spawner in neck of trap. Escaped immediately when the trap was pulled.
AEMP	Creek 661	661-20	Funnel Net	28	14	2025-06-10	2025-06-10	02:10	02:38	0.47	0	0	0.28	1.88	0.53	0.90	
AEMP	Creek 661	661-20	Funnel Net	28	15	2025-06-10	2025-06-10	02:39	03:09	0.49	1	1	0.28	1.88	0.53	0.90	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	1	2025-06-09	2025-06-09	19:20	19:51	0.53	0	0	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	2	2025-06-09	2025-06-09	19:53	20:25	0.54	0	0	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	3	2025-06-09	2025-06-09	20:27	20:59	0.54	0	0	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	4	2025-06-09	2025-06-09	21:01	21:30	0.48	1	0	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	5	2025-06-09	2025-06-09	21:31	22:01	0.5	0	0	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	6	2025-06-09	2025-06-09	22:02	22:34	0.52	0	0	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	7	2025-06-09	2025-06-09	22:35	23:04	0.48	4	4	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2025-06-09	2025-06-09	23:05	23:36	0.51	19	17	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	2025-06-09	2025-06-10	23:38	00:09	0.52	15	14	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	10	2025-06-10	2025-06-10	00:10	00:38	0.47	12	11	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	11	2025-06-10	2025-06-10	00:39	01:09	0.49	6	6	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	12	2025-06-10	2025-06-10	01:10	01:40	0.5	8	7	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	13	2025-06-10	2025-06-10	01:41	02:18	0.61	0	0	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	14	2025-06-10	2025-06-10	02:19	02:49	0.51	4	4	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	15	2025-06-10	2025-06-10	02:51	03:22	0.52	2	2	0.53	1.88	1.00	2.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	16	2025-06-10	2025-06-10	03:24	03:52	0.46	0	0	0.53	1.88	1.00	2.81	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	1	2025-06-10	2025-06-10	20:10	20:42	0.53	0	0	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	2	2025-06-10	2025-06-10	20:42	21:12	0.51	0	0	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	3	2025-06-10	2025-06-10	21:13	21:45	0.53	0	0	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	4	2025-06-10	2025-06-10	21:46	22:15	0.49	0	0	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	5	2025-06-10	2025-06-10	22:16	22:47	0.51	2	2	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	2025-06-10	2025-06-10	22:48	23:17	0.49	12	7	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2025-06-10	2025-06-10	23:18	23:49	0.52	25	10	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	2025-06-10	2025-06-11	23:50	00:20	0.5	31	17	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	2025-06-11	2025-06-11	00:21	00:52	0.52	17	9	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	10	2025-06-11	2025-06-11	00:53	01:24	0.51	11	6	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	11	2025-06-11	2025-06-11	01:25	01:54	0.48	4	4	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	12	2025-06-11	2025-06-11	01:55	02:25	0.5	8	7	0.53	1.88	1.00	4.08	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	13	2025-06-11	2025-06-11	02:26	02:59	0.55	8	4	0.53	1.88	1.00	4.08	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	1	2025-06-10	2025-06-10	19:20	19:50	0.5	0	0	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	2	2025-06-10	2025-06-10	19:51	20:22	0.51	0	0	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	3	2025-06-10	2025-06-10	20:23	20:53	0.5	0	0	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	4	2025-06-10	2025-06-10	20:55	21:25	0.5	0	0	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	5	2025-06-10	2025-06-10	21:26	21:54	0.46	0	0	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	6	2025-06-10	2025-06-10	21:55	22:27	0.53	0	0	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	7	2025-06-10	2025-06-10	22:28	22:57	0.48	1	1	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	8	2025-06-10	2025-06-10	22:58	23:27	0.48	5	5	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	9	2025-06-10	2025-06-10	23:29	23:58	0.49	8	6	0.53	1.88	1.00	2.85	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	2025-06-10	2025-06-11	23:59	00:33	0.56	16	15	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	11	2025-06-11	2025-06-11	00:34	01:07	0.55	3	3	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	12	2025-06-11	2025-06-11	01:08	01:38	0.5	1	1	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	13	2025-06-11	2025-06-11	01:39	02:06	0.44	4	2	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	14	2025-06-11	2025-06-11	02:07	02:36	0.47	1	1	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	15	2025-06-11	2025-06-11	02:37	03:07	0.5	2	2	0.53	1.88	1.00	2.85	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	16	2025-06-11	2025-06-11	03:08	03:37	0.48	0	0	0.53	1.88	1.00	2.85	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	1	2025-06-11	2025-06-11	19:09	19:37	0.47	0	0	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	2	2025-06-11	2025-06-11	19:37	20:09	0.53	0	0	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	3	2025-06-11	2025-06-11	20:10	20:40	0.51	0	0	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	4	2025-06-11	2025-06-11	20:42	21:13	0.52	0	0	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	5	2025-06-11	2025-06-11	21:14	21:45	0.51	0	0	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	6	2025-06-11	2025-06-11	21:46	22:15	0.49	0	0	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	7	2025-06-11	2025-06-11	22:16	22:45	0.47	0	0	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	8	2025-06-11	2025-06-11	22:46	23:16	0.49	3	1	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	9	2025-06-11	2025-06-11	23:17	23:49	0.53	7	7	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	10	2025-06-11	2025-06-12	23:50	00:21	0.51	9	9	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	2025-06-12	2025-06-12	00:22	00:55	0.54	22	21	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	12	2025-06-12	2025-06-12	00:56	01:28	0.53	15	15	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	13	2025-06-12	2025-06-12	01:29	02:02	0.55	8	8	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	14	2025-06-12	2025-06-12	02:03	02:33	0.5	5	4	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	15	2025-06-12	2025-06-12	02:35	03:05	0.5	7	7	0.53	1.88	1.00	8.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	16	2025-06-12	2025-06-12	03:06	03:35	0.48	3	3	0.53	1.88	1.00	8.87	
AEMP	Creek 661	661-20	Funnel Net	29	1	2025-06-11	2025-06-11	19:11	19:42	0.53	0	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	2	2025-06-11	2025-06-11	19:43	20:10	0.44	0	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	3	2025-06-11	2025-06-11	20:11	20:42	0.52	0	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	4	2025-06-11	2025-06-11	20:43	21:11	0.48	0	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	5	2025-06-11	2025-06-11	21:12	21:44	0.52	0	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	6	2025-06-11	2025-06-11	21:44	22:19	0.59	1	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	7	2025-06-11	2025-06-11	22:20	22:49	0.48	4	2	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	8	2025-06-11	2025-06-11	22:51	23:23	0.55	5	5	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	9	2025-06-11	2025-06-11	23:24	23:53	0.48	3	2	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	10	2025-06-11	2025-06-12	23:54	00:24	0.51	0	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	11	2025-06-12	2025-06-12	00:25	00:54	0.49	0	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	12	2025-06-12	2025-06-12	00:55	01:26	0.51	0	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	13	2025-06-12	2025-06-12	01:27	02:00	0.56	0	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	14	2025-06-12	2025-06-12	02:01	02:33	0.52	1	0	0.28	1.88	0.53	0.81	
AEMP	Creek 661	661-20	Funnel Net	29	15	2025-06-12	2025-06-12	02:34	03:14	0.67	1	0	0.28	1.88	0.53	0.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	1	2025-06-12	2025-06-12	19:44	20:18	0.56	0	0	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	2	2025-06-12	2025-06-12	20:18	20:48	0.5	0	0	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	3	2025-06-12	2025-06-12	20:49	21:24	0.58	0	0	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	4	2025-06-12	2025-06-12	21:25	22:01	0.61	0	0	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	5	2025-06-12	2025-06-12	22:01	22:31	0.49	0	0	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	6	2025-06-12	2025-06-12	22:33	23:03	0.5	3	3	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	7	2025-06-12	2025-06-12	23:05	23:35	0.5	7	7	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	8	2025-06-12	2025-06-13	23:36	00:06	0.5	1	1	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	9	2025-06-13	2025-06-13	00:07	00:39	0.55	3	3	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	10	2025-06-13	2025-06-13	00:40	01:09	0.48	3	2	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	11	2025-06-13	2025-06-13	01:10	01:39	0.48	2	2	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	12	2025-06-13	2025-06-13	01:40	02:09	0.49	2	2	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	13	2025-06-13	2025-06-13	02:10	02:40	0.48	3	3	0.53	1.88	1.00	2.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	14	2025-06-13	2025-06-13	02:41	03:10	0.49	1	1	0.53	1.88	1.00	2.62	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	1	2025-06-12	2025-06-12	19:29	20:00	0.5	0	0	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	2	2025-06-12	2025-06-12	20:01	20:31	0.5	0	0	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	3	2025-06-12	2025-06-12	20:32	21:02	0.5	0	0	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	4	2025-06-12	2025-06-12	21:04	21:35	0.52	0	0	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	5	2025-06-12	2025-06-12	21:37	22:07	0.51	0	0	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	6	2025-06-12	2025-06-12	22:09	22:37	0.47	0	0	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	2025-06-12	2025-06-12	22:38	23:09	0.51	11	8	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2025-06-12	2025-06-12	23:11	23:42	0.52	26	26	0.53	1.88	1.00	8.27	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	9	2025-06-12	2025-06-13	23:43	00:12	0.48	15	15	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	10	2025-06-13	2025-06-13	00:14	00:43	0.49	17	17	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	11	2025-06-13	2025-06-13	00:45	01:14	0.5	10	9	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	12	2025-06-13	2025-06-13	01:16	01:46	0.51	7	7	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	13	2025-06-13	2025-06-13	01:48	02:18	0.5	6	6	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	14	2025-06-13	2025-06-13	02:19	02:46	0.45	2	2	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	15	2025-06-13	2025-06-13	02:48	03:16	0.48	3	3	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	16	2025-06-13	2025-06-13	03:18	03:47	0.47	0	0	0.53	1.88	1.00	8.27	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	1	2025-06-13	2025-06-13	19:48	20:17	0.49	0	0	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	2	2025-06-13	2025-06-13	20:18	20:49	0.51	0	0	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	3	2025-06-13	2025-06-13	20:50	21:21	0.52	0	0	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	4	2025-06-13	2025-06-13	21:22	21:52	0.49	0	0	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	5	2025-06-13	2025-06-13	21:53	22:24	0.53	0	0	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	6	2025-06-13	2025-06-13	22:25	22:55	0.49	0	0	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	2025-06-13	2025-06-13	22:56	23:24	0.47	10	1	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2025-06-13	2025-06-13	23:26	23:58	0.53	18	5	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2025-06-13	2025-06-14	23:59	00:28	0.47	19	12	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	10	2025-06-14	2025-06-14	00:29	00:59	0.5	11	6	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	11	2025-06-14	2025-06-14	01:01	01:32	0.52	5	3	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	12	2025-06-14	2025-06-14	01:33	02:03	0.49	0	0	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	13	2025-06-14	2025-06-14	02:04	02:34	0.5	4	3	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	14	2025-06-14	2025-06-14	02:35	03:03	0.47	1	0	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	15	2025-06-14	2025-06-14	03:05	03:29	0.41	0	0	0.29	1.88	0.55	1.34	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	1	2025-06-14	2025-06-14	20:03	20:33	0.51	0	0	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	2	2025-06-14	2025-06-14	20:34	21:05	0.5	0	0	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	3	2025-06-14	2025-06-14	21:06	21:39	0.54	0	0	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	4	2025-06-14	2025-06-14	21:40	22:10	0.51	1		0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	5	2025-06-14	2025-06-14	22:12	22:42	0.5	2	2	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	6	2025-06-14	2025-06-14	22:43	23:12	0.49	6	3	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2025-06-14	2025-06-14	23:14	23:46	0.53	24	16	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	2025-06-14	2025-06-15	23:48	00:18	0.51	30	20	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	9	2025-06-15	2025-06-15	00:20	00:51	0.52	19	15	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	10	2025-06-15	2025-06-15	00:52	01:21	0.49	17	15	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	11	2025-06-15	2025-06-15	01:23	01:55	0.54	9	8	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	12	2025-06-15	2025-06-15	01:57	02:28	0.52	9	4	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	13	2025-06-15	2025-06-15	02:30	03:03	0.56	2	1	0.53	1.88	1.00	3.65	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	1	2025-06-15	2025-06-15	19:08	19:40	0.52	1	0	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	2	2025-06-15	2025-06-15	19:41	20:12	0.51	1	1	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	3	2025-06-15	2025-06-15	20:13	20:44	0.51	0	0	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	4	2025-06-15	2025-06-15	20:45	21:15	0.5	0	0	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	5	2025-06-15	2025-06-15	21:16	21:46	0.5	0	0	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	6	2025-06-15	2025-06-15	21:48	22:21	0.56	0	0	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	7	2025-06-15	2025-06-15	22:22	22:53	0.51	0	0	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	8	2025-06-15	2025-06-15	22:54	23:23	0.48	4	3	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	2025-06-15	2025-06-15	23:25	23:55	0.5	14	13	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	2025-06-15	2025-06-16	23:56	00:26	0.49	24	24	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	11	2025-06-16	2025-06-16	00:27	00:57	0.5	57	56	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	12	2025-06-16	2025-06-16	00:59	01:29	0.5	34	32	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	13	2025-06-16	2025-06-16	01:30	02:01	0.52	27	27	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	14	2025-06-16	2025-06-16	02:03	02:32	0.49	12	12	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	15	2025-06-16	2025-06-16	02:34	03:04	0.51	1	1	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	16	2025-06-16	2025-06-16	03:06	03:34	0.47	0	0	0.53	1.88	1.00	7.94	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	1	2025-06-16	2025-06-16	20:08	20:40	0.54	0	0	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	2	2025-06-16	2025-06-16	20:41	21:12	0.51	0	0	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	3	2025-06-16	2025-06-16	21:13	21:47	0.57	0	0	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	4	2025-06-16	2025-06-16	21:49	22:19	0.51	0	0	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	5	2025-06-16	2025-06-16	22:21	22:54	0.55	0	0	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	6	2025-06-16	2025-06-16	22:55	23:27	0.53	1	0	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	2025-06-16	2025-06-17	23:28	00:01	0.55	11	8	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2025-06-17	2025-06-17	00:02	00:33	0.51	17	12	0.53	1.88	1.00	3.24	

Table A2-4. Sampling Effort Data

Program	Waterbody	Site	Method	Site Visit #	Haul	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - hours)	Total Fish Captured	Total KO Captured	Net Wetted Depth (m)	Net Wetted Width (m)	Net Area (m^2)	Wetted Channel Area (m^2)	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	2025-06-17	2025-06-17	00:35	01:07	0.54	19	17	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	10	2025-06-17	2025-06-17	01:09	01:41	0.54	13	9	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	11	2025-06-17	2025-06-17	01:43	02:15	0.53	6	4	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	12	2025-06-17	2025-06-17	02:16	02:46	0.5	3	2	0.53	1.88	1.00	3.24	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	1	2025-06-17	2025-06-17	19:08	19:39	0.52	0	0	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	2	2025-06-17	2025-06-17	19:40	20:10	0.51	0	0	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	3	2025-06-17	2025-06-17	20:12	20:42	0.51	0	0	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	4	2025-06-17	2025-06-17	20:43	21:14	0.51	0	0	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	5	2025-06-17	2025-06-17	21:15	21:46	0.51	0	0	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	6	2025-06-17	2025-06-17	21:47	22:17	0.51	0	0	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	7	2025-06-17	2025-06-17	22:19	22:51	0.54	0	0	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	8	2025-06-17	2025-06-17	22:52	23:23	0.52	1	1	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	9	2025-06-17	2025-06-17	23:25	23:55	0.5	9	9	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	2025-06-17	2025-06-18	23:56	00:28	0.53	27	27	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	11	2025-06-18	2025-06-18	00:29	00:59	0.5	20	19	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	12	2025-06-18	2025-06-18	01:00	01:30	0.5	19	19	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	13	2025-06-18	2025-06-18	01:32	02:03	0.52	16	16	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	14	2025-06-18	2025-06-18	02:04	02:36	0.53	10	9	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	15	2025-06-18	2025-06-18	02:38	03:08	0.51	2	2	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	16	2025-06-18	2025-06-18	03:09	03:41	0.52	1	1	0.53	1.88	1.00	7.68	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	1	2025-06-18	2025-06-18	19:15	19:44	0.5	0	0	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	2	2025-06-18	2025-06-18	19:46	20:16	0.51	0	0	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	3	2025-06-18	2025-06-18	20:17	20:44	0.46	0	0	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	4	2025-06-18	2025-06-18	20:46	21:15	0.5	0	0	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	5	2025-06-18	2025-06-18	21:16	21:46	0.5	0	0	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	6	2025-06-18	2025-06-18	21:47	22:17	0.5	0	0	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	7	2025-06-18	2025-06-18	22:18	22:46	0.47	2	2	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	2025-06-18	2025-06-18	22:48	23:17	0.5	14	13	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	2025-06-18	2025-06-18	23:19	23:49	0.51	33	32	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	10	2025-06-18	2025-06-19	23:51	00:21	0.5	20	20	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	11	2025-06-19	2025-06-19	00:22	00:51	0.48	20	20	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	12	2025-06-19	2025-06-19	00:52	01:23	0.52	27	26	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	13	2025-06-19	2025-06-19	01:24	01:56	0.53	10	10	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	14	2025-06-19	2025-06-19	01:58	02:31	0.55	3	3	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	15	2025-06-19	2025-06-19	02:32	03:02	0.51	4	4	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	16	2025-06-19	2025-06-19	03:04	03:33	0.49	2	2	0.53	1.88	1.00	8.73	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	1	2025-06-19	2025-06-19	20:26	20:58	0.54	0	0	0.53	1.88	1.00	3.53	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	2	2025-06-19	2025-06-19	20:59	21:38	0.64	0	0	0.53	1.88	1.00	3.53	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	3	2025-06-19	2025-06-19	21:39	22:19	0.67	0	0	0.53	1.88	1.00	3.53	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	4	2025-06-19	2025-06-19	22:20	22:49	0.48	3	3	0.53	1.88	1.00	3.53	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	5	2025-06-19	2025-06-19	22:50	23:16	0.44	4	1	0.53	1.88	1.00	3.53	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	6	2025-06-19	2025-06-19	23:17	23:46	0.47	9	3	0.53	1.88	1.00	3.53	An adult rainbow was obstructing the pvc pipe connected to trap 2.
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2025-06-19	2025-06-20	23:47	00:17	0.51	16	13	0.53	1.88	1.00	3.53	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	2025-06-20	2025-06-20	00:19	00:48	0.48	21	16	0.53	1.88	1.00	3.53	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	9	2025-06-20	2025-06-20	00:50	01:21	0.53	29	26	0.53	1.88	1.00	3.53	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	10	2025-06-20	2025-06-20	01:23	01:56	0.55	17	13	0.53	1.88	1.00	3.53	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	11	2025-06-20	2025-06-20	01:57	02:26	0.49	5	5	0.53	1.88	1.00	3.53	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	1	2025-06-20	2025-06-20	19:07	19:35	0.46	0	0	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	2	2025-06-20	2025-06-20	19:36	20:08	0.54	0	0	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	3	2025-06-20	2025-06-20	20:09	20:38	0.48	0	0	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	4	2025-06-20	2025-06-20	20:39	21:08	0.47	0	0	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	5	2025-06-20	2025-06-20	21:09	21:36	0.45	0	0	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	6	2025-06-20	2025-06-20	21:37	22:05	0.46	0	0	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	7	2025-06-20	2025-06-20	22:06	22:37	0.52	2	0	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	8	2025-06-20	2025-06-20	22:39	23:08	0.49	3	3	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	9	2025-06-20	2025-06-20	23:10	23:37	0.45	4	4	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	10	2025-06-20	2025-06-21	23:39	00:09	0.51	9	7	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	2025-06-21	2025-06-21	00:10	00:39	0.47	16	15	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	12	2025-06-21	2025-06-21	00:40	01:09	0.48	13	10	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	13	2025-06-21	2025-06-21	01:10	01:37	0.46	8	6	0.53	1.88	1.00	8.46	

Table A2-4. Sampling Effort Data

Program	*Waterbody*	*Site*	*Method*	*Site Visit #*	*Haul*	*Start Date*	*End Date*	*Start Time (24hr)*	*End Time (24hr)*	*Effort (Soak Time - hours)*	*Total Fish Captured*	*Total KO Captured*	*Net Wetted Depth (m)*	*Net Wetted Width (m)*	*Net Area (m^2)*	*Wetted Channel Area (m^2)*	*Comments*
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	14	2025-06-21	2025-06-21	01:39	02:12	0.56	6	6	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	15	2025-06-21	2025-06-21	02:13	02:44	0.51	1	1	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	16	2025-06-21	2025-06-21	02:45	03:14	0.48	1	1	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	17	2025-06-21	2025-06-21	03:15	03:46	0.51	2	1	0.53	1.88	1.00	8.46	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	1	2025-06-26	2025-06-26	21:01	21:30	0.49	2	0	0.53	1.88	1.00	7.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	2	2025-06-26	2025-06-26	21:32	22:01	0.49	1	0	0.53	1.88	1.00	7.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2025-06-26	2025-06-26	22:03	22:31	0.47	41	0	0.53	1.88	1.00	7.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	4	2025-06-26	2025-06-26	22:32	23:02	0.5	539	0	0.53	1.88	1.00	7.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	5	2025-06-26	2025-06-26	23:05	23:32	0.44	202	1	0.53	1.88	1.00	7.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	6	2025-06-26	2025-06-27	23:34	00:00	0.45	116	2	0.53	1.88	1.00	7.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	2025-06-27	2025-06-27	00:02	00:35	0.54	67	9	0.53	1.88	1.00	7.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	8	2025-06-27	2025-06-27	00:37	01:01	0.4	68	4	0.53	1.88	1.00	7.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	9	2025-06-27	2025-06-27	01:02	01:31	0.48	83	4	0.53	1.88	1.00	7.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	2025-06-27	2025-06-27	01:31	02:01	0.49	91	2	0.53	1.88	1.00	7.87	Smaller Kokanee fry have very orange fins.
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	11	2025-06-27	2025-06-27	02:03	02:33	0.5	153	0	0.53	1.88	1.00	7.87	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	12	2025-06-27	2025-06-27	02:34	03:05	0.52	160	0	0.53	1.88	1.00	7.87	

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	3	2	Unidentified Species	1	CC-15-250417-UNK-D646	11	-	-	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		unidentified species, too small to weigh
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	4	1	Kokanee	1	CC-15-250417-KO-4BA6	27	0.18	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	4	2	Kokanee	1	CC-15-250417-KO-1878	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	4	2	Kokanee	1	CC-15-250417-KO-AA8B	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	5	1	Kokanee	1	CC-15-250417-KO-986A	27	0.23	1.17	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	5	1	Kokanee	1	CC-15-250417-KO-FD3E	26	0.28	1.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	5	2	Kokanee	1	CC-15-250417-KO-7677	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	5	2	Kokanee	1	CC-15-250417-KO-0F19	25	0.23	1.47	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	5	2	Unidentified Species	1	CC-15-250417-UNK-4B35	14	-	-	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		unidentified species, too small to weigh
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	6	1	Kokanee	1	CC-15-250417-KO-C925	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	7	1	Kokanee	1	CC-15-250418-KO-25AB	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	7	1	Kokanee	1	CC-15-250418-KO-A474	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	7	1	Kokanee	1	CC-15-250418-KO-47B3	22	0.14	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	7	1	Unidentified Species	1	CC-15-250418-UNK-8756	13	-	-	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		unidentified species, too small to weigh
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	7	2	Kokanee	1	CC-15-250418-KO-9C27	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	7	2	Kokanee	1	CC-15-250418-KO-4A83	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	8	2	Kokanee	1	CC-15-250418-KO-F4D4	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	9	1	Kokanee	1	CC-15-250418-KO-CA6C	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	9	2	Unidentified Species	1	CC-15-250418-UNK-C666	10	-	-	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		unidentified species, too small to weigh
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	12	1	Kokanee	1	CC-15-250418-KO-2BFF	24	0.19	1.37	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	1	13	2	Kokanee	1	CC-15-250418-KO-60B6	28	0.19	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	1	Kokanee	1	DC-1/DC-20-250418-KO-142F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	1	Kokanee	1	DC-1/DC-20-250418-KO-3CFB	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	1	Kokanee	1	DC-1/DC-20-250418-KO-C495	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	1	Kokanee	1	DC-1/DC-20-250418-KO-EB79	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	1	Kokanee	1	DC-1/DC-20-250418-KO-D78D	20	0.09	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	1	Kokanee	1	DC-1/DC-20-250418-KO-D023	21	0.08	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	1	Kokanee	1	DC-1/DC-20-250418-KO-823A	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	2	Kokanee	1	DC-1/DC-20-250418-KO-5025	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	2	Kokanee	1	DC-1/DC-20-250418-KO-9C42	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	2	Kokanee	1	DC-1/DC-20-250418-KO-C893	18	0.08	1.37	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	2	Kokanee	1	DC-1/DC-20-250418-KO-0E04	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	2	Kokanee	1	DC-1/DC-20-250418-KO-5A59	20	0.10	1.25	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	2	Kokanee	1	DC-1/DC-20-250418-KO-95EE	16	0.08	1.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	1	2	Kokanee	1	DC-1/DC-20-250418-KO-2A33	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	2	1	Kokanee	1	DC-1/DC-20-250418-KO-FE92	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	2	1	Kokanee	1	DC-1/DC-20-250418-KO-3A9C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	2	1	Kokanee	1	DC-1/DC-20-250418-KO-3997	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	2	1	Kokanee	1	DC-1/DC-20-250418-KO-ECAD	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	2	1	Kokanee	1	DC-1/DC-20-250418-KO-5931	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	2	1	Kokanee	1	DC-1/DC-20-250418-KO-21E5	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	2	1	Kokanee	1	DC-1/DC-20-250418-KO-BA2F	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	2	1	Rainbow Trout	1	DC-1/DC-20-250418-RB-719D	51	1.43	1.08	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	2	2	Kokanee	8	DC-1/DC-20-250418-KO-22D5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	3	1	Kokanee	13	DC-1/DC-20-250418-KO-B1BE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	3	2	Kokanee	22	DC-1/DC-20-250418-KO-2B0F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	3	2	Rainbow Trout	1	DC-1/DC-20-250418-RB-4226	54	1.04	0.66	Juvenile	Rearing	Undetermined	Immature	-	None	Deformity	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	4	1	Kokanee	3	DC-1/DC-20-250418-KO-A451	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	4	2	Kokanee	2	DC-1/DC-20-250418-KO-D817	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	1	1	Kokanee	1	661-20-250419-KO-D118	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	1	2	Kokanee	1	661-20-250419-KO-3196	21	0.06	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	1	2	Kokanee	1	661-20-250419-KO-B020	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	1	2	Kokanee	1	661-20-250419-KO-1618	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	2	1	Kokanee	1	661-20-250419-KO-03EC	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	2	1	Kokanee	1	661-20-250419-KO-AC2E	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	2	2	Kokanee	1	661-20-250419-KO-C75E	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	2	2	Rainbow Trout	1	661-20-250419-RB-A845	45	0.94	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	2	2	Kokanee	1	661-20-250419-KO-2828	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	2	2	Kokanee	1	661-20-250419-KO-FF12	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	2	2	Kokanee	1	661-20-250419-KO-FE8A	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	1	Kokanee	1	661-20-250419-KO-D24B	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	1	Kokanee	1	661-20-250419-KO-E1E2	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	1	Kokanee	1	661-20-250419-KO-1BBC	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	1	Kokanee	1	661-20-250419-KO-5DF3	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	1	Kokanee	1	661-20-250419-KO-B376	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	1	Kokanee	1	661-20-250419-KO-5F6D	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-3392	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-043A	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-2521	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-DADB	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-40C9	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-3087	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-B06A	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-2E8A	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-6C4A	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-6073	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-451E	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-5FD9	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-F65D	25	0.17	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	1	3	2	Kokanee	1	661-20-250419-KO-18E4	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	1	4	1	Kokanee	13	661-20-250419-KO-36EB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	4	2	Kokanee	12	661-20-250419-KO-9478	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	4	2	Kokanee	1	661-20-250419-KO-3A88	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Alevin
AEMP	Creek 661	661-20	Funnel Net	1	5	1	Kokanee	9	661-20-250419-KO-82FD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	5	2	Kokanee	13	661-20-250419-KO-883E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	6	1	Kokanee	1	661-20-250419-KO-C86C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	6	2	Kokanee	5	661-20-250419-KO-C98B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	7	1	Kokanee	5	661-20-250420-KO-FA2D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	7	1	Kokanee	1	661-20-250420-KO-AD96	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Already dead decomposing	Alevin
AEMP	Creek 661	661-20	Funnel Net	1	7	2	Kokanee	6	661-20-250420-KO-200E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	8	1	Kokanee	7	661-20-250420-KO-F178	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	8	2	Kokanee	11	661-20-250420-KO-6AD1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	9	1	Kokanee	3	661-20-250420-KO-1DCD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	9	2	Kokanee	7	661-20-250420-KO-BE67	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	9	2	Rainbow Trout	1	661-20-250420-RB-8CDB	41	0.60	0.87	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	10	1	Kokanee	10	661-20-250420-KO-D08D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	10	2	Kokanee	16	661-20-250420-KO-DE4F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	11	1	Kokanee	9	661-20-250420-KO-9595	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	11	2	Kokanee	5	661-20-250420-KO-EE62	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	12	1	Kokanee	8	661-20-250420-KO-C986	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	12	2	Kokanee	11	661-20-250420-KO-D812	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	13	1	Kokanee	8	661-20-250420-KO-68F7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	1	13	2	Kokanee	1	661-20-250420-KO-B3F9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	3	1	Kokanee	1	CC-02-250420-KO-9141	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	3	2	Kokanee	1	CC-02-250420-KO-EFCC	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	4	1	Kokanee	1	CC-02-250420-KO-B34E	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	5	1	Kokanee	1	CC-02-250420-KO-A508	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	5	1	Kokanee	1	CC-02-250420-KO-B34E	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	5	2	Kokanee	1	CC-02-250420-KO-6311	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	5	2	Kokanee	1	CC-02-250420-KO-84A8	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	5	2	Kokanee	1	CC-02-250420-KO-4955	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	6	1	Kokanee	1	CC-02-250420-KO-3874	21	0.12	1.30	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	6	1	Kokanee	1	CC-02-250420-KO-9F6C	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	6	1	Kokanee	1	CC-02-250420-KO-B960	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	6	2	Kokanee	1	CC-02-250420-KO-A064	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	7	2	Kokanee	1	CC-02-250421-KO-0DEE	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	8	2	Kokanee	1	CC-02-250421-KO-1ABB	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	9	1	Kokanee	1	CC-02-250421-KO-3530	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	9	2	Kokanee	1	CC-02-250421-KO-DE6E	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	9	2	Kokanee	1	CC-02-250421-KO-3B36	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	9	2	Kokanee	1	CC-02-250421-KO-CD54	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	10	2	Kokanee	1	CC-02-250421-KO-C781	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	11	2	Kokanee	1	CC-02-250421-KO-D1E7	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	12	1	Kokanee	1	CC-02-250421-KO-B0FE	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	1	13	2	Kokanee	1	CC-02-250421-KO-E0D9	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	2	1	Kokanee	1	CC-15-250421-KO-E4D0	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	3	2	Kokanee	1	CC-15-250421-KO-3EAB	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	3	2	Kokanee	1	CC-15-250421-KO-5CF4	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	4	1	Kokanee	1	CC-15-250421-KO-4290	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	4	2	Kokanee	1	CC-15-250421-KO-7904	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	4	2	Kokanee	1	CC-15-250421-KO-8835	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	5	1	Kokanee	1	CC-15-250421-KO-FB54	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	5	1	Kokanee	1	CC-15-250421-KO-A317	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	5	2	Kokanee	1	CC-15-250421-KO-7E35	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	6	1	Kokanee	1	CC-15-250421-KO-B841	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	6	1	Kokanee	1	CC-15-250421-KO-7A24	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	6	1	Kokanee	1	CC-15-250421-KO-157A	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	6	2	Kokanee	1	CC-15-250421-KO-40A0	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	6	2	Kokanee	1	CC-15-250421-KO-43E2	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	6	2	Kokanee	1	CC-15-250421-KO-E871	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	7	1	Kokanee	1	CC-15-250421-KO-515A	21	0.08	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	7	2	Kokanee	1	CC-15-250421-KO-24F9	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	7	2	Kokanee	1	CC-15-250421-KO-D8E7	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	8	1	Kokanee	1	CC-15-250422-KO-977B	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	8	1	Kokanee	1	CC-15-250422-KO-6CF1	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	8	2	Kokanee	1	CC-15-250422-KO-83A2	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	8	2	Kokanee	1	CC-15-250422-KO-2FD0	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	8	2	Kokanee	1	CC-15-250422-KO-AD04	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	9	1	Kokanee	1	CC-15-250422-KO-B507	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	9	2	Kokanee	1	CC-15-250422-KO-DAEF	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	9	2	Kokanee	1	CC-15-250422-KO-E683	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	9	2	Kokanee	1	CC-15-250422-KO-7582	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	10	1	Kokanee	1	CC-15-250422-KO-DF8E	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	12	2	Kokanee	2	CC-15-250422-KO-E67C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	13	1	Kokanee	1	CC-15-250422-KO-5A73	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	13	1	Kokanee	1	CC-15-250422-KO-B847	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	13	2	Kokanee	1	CC-15-250422-KO-D97B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	12	1	Kokanee	1	CC-15-250422-KO-2ED6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	2	1	Rainbow Trout	1	DC-1/DC-20-250422-RB-8C36	137	24.26	0.94	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	2	1	Kokanee	1	DC-1/DC-20-250422-KO-344B	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	2	2	Kokanee	1	DC-1/DC-20-250422-KO-13A2	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	3	1	Kokanee	1	DC-1/DC-20-250422-KO-75E1	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	3	1	Kokanee	1	DC-1/DC-20-250422-KO-EC64	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	3	1	Rainbow Trout	1	DC-1/DC-20-250422-RB-7D9C	45	0.80	0.88	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	3	2	Kokanee	1	DC-1/DC-20-250422-KO-45D3	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	3	2	Kokanee	1	DC-1/DC-20-250422-KO-904C	23	0.15	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	3	2	Kokanee	1	DC-1/DC-20-250422-KO-CC4B	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	3	2	Kokanee	1	DC-1/DC-20-250422-KO-19D7	26	0.18	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	3	2	Kokanee	1	DC-1/DC-20-250422-KO-8DA5	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	3	2	Kokanee	1	DC-1/DC-20-250422-KO-F9F9	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-D3EB	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-645B	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-50D8	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-57E4	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-D98C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-49A7	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-A091	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-AF47	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-8004	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-3162	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-AF7A	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-5DC5	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-4714	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-5988	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-02F7	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-FF48	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-9BE8	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-5C3E	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	1	Kokanee	1	DC-1/DC-20-250422-KO-222B	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	2	Kokanee	1	DC-1/DC-20-250422-KO-D36C	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	4	2	Kokanee	24	DC-1/DC-20-250422-KO-5A69	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	5	1	Kokanee	28	DC-1/DC-20-250422-KO-5703	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	5	2	Rainbow Trout	1	DC-1/DC-20-250422-RB-6946	68	3.68	1.17	Juvenile	Rearing	Undetermined	Immature	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	5	2	Kokanee	65	DC-1/DC-20-250422-KO-6666	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	6	1	Kokanee	57	DC-1/DC-20-250422-KO-A405	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	6	2	Kokanee	84	DC-1/DC-20-250422-KO-28B3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	7	1	Kokanee	1	DC-1/DC-20-250422-KO-2A35	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	7	1	Kokanee	62	DC-1/DC-20-250422-KO-C522	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	7	2	Kokanee	91	DC-1/DC-20-250422-KO-97F6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	8	1	Kokanee	48	DC-1/DC-20-250423-KO-B413	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	8	2	Kokanee	72	DC-1/DC-20-250423-KO-9FA7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	9	1	Kokanee	29	DC-1/DC-20-250423-KO-5FA2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	9	2	Kokanee	31	DC-1/DC-20-250423-KO-7E32	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	10	1	Kokanee	23	DC-1/DC-20-250423-KO-B542	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	10	2	Kokanee	22	DC-1/DC-20-250423-KO-82A7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	10	2	Longnose Dace	1	DC-1/DC-20-250423-LNC-A25C	79	6.31	1.28	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	11	1	Kokanee	22	DC-1/DC-20-250423-KO-7160	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	11	2	Kokanee	30	DC-1/DC-20-250423-KO-39C9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	12	1	Kokanee	22	DC-1/DC-20-250423-KO-88BC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	12	2	Kokanee	21	DC-1/DC-20-250423-KO-34A8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	13	1	Rainbow Trout	1	DC-1/DC-20-250423-RB-5BFE	48	0.93	0.84	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	13	1	Kokanee	21	DC-1/DC-20-250423-KO-EB2D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	13	2	Kokanee	14	DC-1/DC-20-250423-KO-9209	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	13	2	Kokanee	1	DC-1/DC-20-250423-KO-50C2	29	0.12	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	14	1	Kokanee	13	DC-1/DC-20-250423-KO-2C1F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	2	14	2	Kokanee	16	DC-1/DC-20-250423-KO-9BD5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	1	2	Kokanee	1	CC-02-250424-KO-7E0D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	3	1	Kokanee	1	CC-02-250424-KO-F0F3	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	3	1	Kokanee	1	CC-02-250424-KO-C3CD	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	1	Kokanee	1	CC-02-250424-KO-EE4F	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	1	Kokanee	1	CC-02-250424-KO-80C7	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	1	Kokanee	1	CC-02-250424-KO-976F	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	1	Kokanee	1	CC-02-250424-KO-5789	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	1	Kokanee	1	CC-02-250424-KO-5EF4	25	0.17	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	1	Kokanee	1	CC-02-250424-KO-CCB1	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	2	Kokanee	1	CC-02-250424-KO-B142	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	2	Kokanee	1	CC-02-250424-KO-EF92	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	2	Kokanee	1	CC-02-250424-KO-F6AD	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	2	Kokanee	1	CC-02-250424-KO-EF3C	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	2	Kokanee	1	CC-02-250424-KO-E257	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	5	2	Kokanee	1	CC-02-250424-KO-14D3	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	1	Kokanee	1	CC-02-250424-KO-59F3	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	1	Kokanee	1	CC-02-250424-KO-F103	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	1	Kokanee	1	CC-02-250424-KO-9429	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	1	Kokanee	1	CC-02-250424-KO-C4C9	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	1	Kokanee	1	CC-02-250424-KO-2F73	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	1	Kokanee	1	CC-02-250424-KO-53CB	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	1	Kokanee	1	CC-02-250424-KO-84D0	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	1	Kokanee	1	CC-02-250424-KO-ADBD	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	2	Kokanee	1	CC-02-250424-KO-C0AD	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	2	Kokanee	1	CC-02-250424-KO-0557	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	2	Kokanee	1	CC-02-250424-KO-5686	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	2	Kokanee	1	CC-02-250424-KO-CE73	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	2	Kokanee	1	CC-02-250424-KO-50F0	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	2	Kokanee	1	CC-02-250424-KO-4057	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	6	2	Kokanee	1	CC-02-250424-KO-CE61	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	7	1	Kokanee	8	CC-02-250424-KO-7111	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	7	2	Kokanee	4	CC-02-250424-KO-04F6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	8	1	Kokanee	15	CC-02-250425-KO-0A01	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	8	2	Kokanee	7	CC-02-250425-KO-2D62	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	9	1	Kokanee	7	CC-02-250425-KO-B187	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	9	2	Kokanee	5	CC-02-250425-KO-60B0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	10	1	Kokanee	3	CC-02-250425-KO-DFEA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	10	2	Kokanee	9	CC-02-250425-KO-7973	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	11	1	Kokanee	2	CC-02-250425-KO-AEB7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	11	2	Kokanee	4	CC-02-250425-KO-8683	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	12	1	Kokanee	5	CC-02-250425-KO-B988	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	12	2	Kokanee	4	CC-02-250425-KO-39FE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	13	1	Kokanee	5	CC-02-250425-KO-B79A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	13	2	Kokanee	4	CC-02-250425-KO-867D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	14	1	Kokanee	6	CC-02-250425-KO-5EDE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	2	14	2	Kokanee	4	CC-02-250425-KO-E78E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	1	1	Kokanee	1	DC-1/DC-20-250425-KO-DCE0	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	1	2	Kokanee	1	DC-1/DC-20-250425-KO-4A31	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	1	2	Kokanee	1	DC-1/DC-20-250425-KO-DA97	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	1	2	Kokanee	1	DC-1/DC-20-250425-KO-AA91	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	2	1	Kokanee	1	DC-1/DC-20-250425-KO-E0A3	25	0.35	2.24	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	2	2	Kokanee	1	DC-1/DC-20-250425-KO-B573	24	0.23	1.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	2	2	Kokanee	1	DC-1/DC-20-250425-KO-DFBD	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	1	Kokanee	1	DC-1/DC-20-250425-KO-AF98	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	1	Kokanee	1	DC-1/DC-20-250425-KO-1A5C	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	1	Kokanee	1	DC-1/DC-20-250425-KO-4078	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	1	Kokanee	1	DC-1/DC-20-250425-KO-203A	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	1	Kokanee	1	DC-1/DC-20-250425-KO-D091	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	1	Kokanee	1	DC-1/DC-20-250425-KO-2933	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	2	Kokanee	1	DC-1/DC-20-250425-KO-810F	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	2	Kokanee	1	DC-1/DC-20-250425-KO-FD8E	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	2	Kokanee	1	DC-1/DC-20-250425-KO-A4E0	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	2	Kokanee	1	DC-1/DC-20-250425-KO-E3EC	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	3	2	Kokanee	1	DC-1/DC-20-250425-KO-FD5E	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-131D	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-87AB	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-E389	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-21F0	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-3739	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-4A91	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-CB55	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-05CB	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-3B0F	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-95A4	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	1	DC-1/DC-20-250425-KO-C98E	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	1	Kokanee	38	DC-1/DC-20-250425-KO-A1D6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	4	2	Kokanee	33	DC-1/DC-20-250425-KO-1F82	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	5	1	Kokanee	89	DC-1/DC-20-250425-KO-C03E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	5	1	Kokanee	1	DC-1/DC-20-250425-KO-C015	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	5	2	Kokanee	41	DC-1/DC-20-250425-KO-9489	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	6	1	Kokanee	46	DC-1/DC-20-250425-KO-8087	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	6	2	Kokanee	10	DC-1/DC-20-250425-KO-711D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	7	1	Kokanee	34	DC-1/DC-20-250426-KO-A89B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	7	1	Rainbow Trout	1	DC-1/DC-20-250426-RB-4427	52	1.79	1.27	Juvenile	Rearing	Undetermined	Immature	-	None	Deformity	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	7	2	Kokanee	24	DC-1/DC-20-250426-KO-9E4B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	8	1	Kokanee	27	DC-1/DC-20-250426-KO-0120	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	8	1	Kokanee	1	DC-1/DC-20-250426-KO-A974	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	8	2	Kokanee	12	DC-1/DC-20-250426-KO-D419	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	9	1	Kokanee	24	DC-1/DC-20-250426-KO-60CA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	9	2	Kokanee	7	DC-1/DC-20-250426-KO-2B7C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	10	1	Kokanee	12	DC-1/DC-20-250426-KO-4FAB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	10	2	Kokanee	5	DC-1/DC-20-250426-KO-FE00	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	11	1	Kokanee	15	DC-1/DC-20-250426-KO-88AA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	11	1	Kokanee	1	DC-1/DC-20-250426-KO-5074	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Underdeveloped	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	11	2	Kokanee	11	DC-1/DC-20-250426-KO-C9F5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	12	1	Kokanee	16	DC-1/DC-20-250426-KO-2D4B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	12	2	Kokanee	6	DC-1/DC-20-250426-KO-B04B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	13	1	Kokanee	9	DC-1/DC-20-250426-KO-FC5D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	13	1	Kokanee	1	DC-1/DC-20-250426-KO-0183	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	13	2	Kokanee	4	DC-1/DC-20-250426-KO-EC75	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	3	1	1	Kokanee	1	661-20-250426-KO-4145	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	3	1	1	Kokanee	1	661-20-250426-KO-9E1A	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	3	1	2	Kokanee	1	661-20-250426-KO-DF86	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	1	2	Kokanee	1	661-20-250426-KO-89D7	22	0.13	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	1	2	Kokanee	1	661-20-250426-KO-4C97	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	1	2	Kokanee	1	661-20-250426-KO-5FCC	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	3	2	1	Kokanee	1	661-20-250426-KO-AFA8	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	3	2	1	Kokanee	1	661-20-250426-KO-DA6E	23	0.16	1.32	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	3	1	Kokanee	1	661-20-250426-KO-B381	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	3	2	Kokanee	1	661-20-250426-KO-68AE	23	0.15	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	3	2	Kokanee	1	661-20-250426-KO-D4BD	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	4	1	Kokanee	1	661-20-250426-KO-3722	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	4	1	Kokanee	1	661-20-250426-KO-1C82	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	3	5	1	Kokanee	1	661-20-250426-KO-23BC	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	3	5	1	Kokanee	1	661-20-250426-KO-C21A	24	0.17	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	5	2	Kokanee	1	661-20-250426-KO-AC14	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	6	1	Kokanee	1	661-20-250426-KO-54E4	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	7	1	Kokanee	1	661-20-250427-KO-A060	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	7	2	Rainbow Trout	1	661-20-250427-RB-D99A	42	0.68	0.92	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	3	7	2	Kokanee	1	661-20-250427-KO-E430	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	7	2	Kokanee	1	661-20-250427-KO-0664	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	3	7	2	Kokanee	1	661-20-250427-KO-7D44	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	7	2	Kokanee	1	661-20-250427-KO-3754	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	7	2	Kokanee	1	661-20-250427-KO-62C4	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	7	2	Kokanee	1	661-20-250427-KO-0CB3	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	7	2	Kokanee	1	661-20-250427-KO-D19F	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	7	2	Kokanee	1	661-20-250427-KO-22EE	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	7	2	Kokanee	1	661-20-250427-KO-F211	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	8	2	Kokanee	1	661-20-250427-KO-B4BA	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	9	1	Kokanee	1	661-20-250427-KO-0F7B	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	10	1	Kokanee	1	661-20-250427-KO-7947	20	0.09	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	3	10	2	Kokanee	3	661-20-250427-KO-7F4F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	3	11	2	Kokanee	2	661-20-250427-KO-4364	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	3	12	2	Kokanee	3	661-20-250427-KO-43AF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	2	2	Kokanee	1	CC-15-250426-KO-C821	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	2	2	Kokanee	1	CC-15-250426-KO-802D	24	0.17	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	2	2	Kokanee	1	CC-15-250426-KO-AB6C	24	0.19	1.37	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	2	2	Kokanee	1	CC-15-250426-KO-0E10	21	0.13	1.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	2	2	Kokanee	1	CC-15-250426-KO-F1E6	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	3	1	Kokanee	1	CC-15-250426-KO-F421	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	3	1	Kokanee	1	CC-15-250426-KO-758F	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	4	1	Kokanee	1	CC-15-250426-KO-B063	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	4	1	Kokanee	1	CC-15-250426-KO-E350	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	4	2	Kokanee	1	CC-15-250426-KO-3C9C	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	4	2	Kokanee	1	CC-15-250426-KO-15FB	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	4	2	Kokanee	1	CC-15-250426-KO-D5B4	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	4	2	Kokanee	1	CC-15-250426-KO-C4D2	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	4	2	Kokanee	1	CC-15-250426-KO-C72B	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	4	2	Kokanee	1	CC-15-250426-KO-5272	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	1	Kokanee	1	CC-15-250426-KO-A305	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	1	Kokanee	1	CC-15-250426-KO-F63B	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	1	Kokanee	1	CC-15-250426-KO-8383	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	1	Kokanee	1	CC-15-250426-KO-0C25	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	1	Kokanee	1	CC-15-250426-KO-94A5	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	1	Kokanee	1	CC-15-250426-KO-50AB	23	0.16	1.32	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	2	Kokanee	1	CC-15-250426-KO-20F3	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	2	Kokanee	1	CC-15-250426-KO-B97F	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	2	Kokanee	1	CC-15-250426-KO-9996	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	2	Kokanee	1	CC-15-250426-KO-61AA	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	5	2	Kokanee	1	CC-15-250426-KO-EFCC	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	6	1	Kokanee	1	CC-15-250427-KO-607A	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	6	1	Kokanee	1	CC-15-250427-KO-AACA	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	6	1	Kokanee	1	CC-15-250427-KO-73F2	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	6	1	Kokanee	1	CC-15-250427-KO-9D9E	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	6	1	Kokanee	1	CC-15-250427-KO-CB08	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	6	1	Kokanee	2	CC-15-250427-KO-F601	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	6	2	Kokanee	4	CC-15-250427-KO-EB9F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	7	1	Kokanee	11	CC-15-250427-KO-0577	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Two Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	7	2	Kokanee	7	CC-15-250427-KO-8294	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	8	1	Kokanee	7	CC-15-250427-KO-7F48	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	8	2	Kokanee	2	CC-15-250427-KO-0453	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	9	1	Kokanee	3	CC-15-250427-KO-21F2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	9	2	Kokanee	1	CC-15-250427-KO-7FB8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	10	2	Kokanee	3	CC-15-250427-KO-E9F7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	11	1	Kokanee	3	CC-15-250427-KO-B316	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	3	12	2	Kokanee	2	CC-15-250427-KO-EA80	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	1	1	Kokanee	1	DC-1/DC-20-250426-KO-9C7E	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	1	2	Kokanee	1	DC-1/DC-20-250426-KO-1FD9	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	1	2	Kokanee	1	DC-1/DC-20-250426-KO-63A9	20	0.11	1.38	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	1	2	Kokanee	1	DC-1/DC-20-250426-KO-8BF6	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	1	2	Kokanee	1	DC-1/DC-20-250426-KO-4460	21	0.15	1.62	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	1	2	Kokanee	1	DC-1/DC-20-250426-KO-F930	18	0.05	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	1	Kokanee	1	DC-1/DC-20-250426-KO-9F2E	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	1	Kokanee	1	DC-1/DC-20-250426-KO-3257	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	1	Kokanee	1	DC-1/DC-20-250426-KO-B9F8	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	1	Kokanee	1	DC-1/DC-20-250426-KO-D07B	20	0.17	2.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	1	Kokanee	1	DC-1/DC-20-250426-KO-5D17	20	0.18	2.25	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	1	Kokanee	1	DC-1/DC-20-250426-KO-FB07	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	1	Kokanee	1	DC-1/DC-20-250426-KO-3FFE	19	0.06	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	2	Kokanee	1	DC-1/DC-20-250426-KO-6FF4	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	2	Kokanee	1	DC-1/DC-20-250426-KO-EF63	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	2	Kokanee	1	DC-1/DC-20-250426-KO-34F5	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	2	Kokanee	1	DC-1/DC-20-250426-KO-8A37	20	0.07	0.88	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	2	2	Kokanee	1	DC-1/DC-20-250426-KO-7DE0	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-9FB4	23	0.16	1.32	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-EB13	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-A7E8	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-D616	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-D606	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-CB91	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-B626	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-E02D	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-B800	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-C889	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-F7C2	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	1	DC-1/DC-20-250426-KO-56D2	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	1	Kokanee	25	DC-1/DC-20-250426-KO-F8CD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	2	Kokanee	27	DC-1/DC-20-250426-KO-4DBB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	3	2	Kokanee	1	DC-1/DC-20-250426-KO-E2BE	24	0.06	0.43	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	4	1	Kokanee	38	DC-1/DC-20-250426-KO-AC19	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	4	1	Kokanee	1	DC-1/DC-20-250426-KO-C3DA	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	4	1	Kokanee	1	DC-1/DC-20-250426-KO-0FC7	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	4	2	Kokanee	48	DC-1/DC-20-250426-KO-E7FC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	5	1	Kokanee	45	DC-1/DC-20-250426-KO-0433	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	5	2	Kokanee	32	DC-1/DC-20-250426-KO-942F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	6	1	Kokanee	7	DC-1/DC-20-250427-KO-FF45	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	6	2	Kokanee	17	DC-1/DC-20-250427-KO-5216	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	7	1	Kokanee	21	DC-1/DC-20-250427-KO-8E87	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	7	2	Kokanee	1	DC-1/DC-20-250427-KO-CC59	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	8	1	Kokanee	11	DC-1/DC-20-250427-KO-B518	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	8	2	Kokanee	15	DC-1/DC-20-250427-KO-8B1C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	9	1	Kokanee	11	DC-1/DC-20-250427-KO-FECE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	9	2	Kokanee	11	DC-1/DC-20-250427-KO-3E1E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	10	1	Kokanee	10	DC-1/DC-20-250427-KO-81B1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	10	2	Kokanee	3	DC-1/DC-20-250427-KO-F068	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	11	1	Kokanee	5	DC-1/DC-20-250427-KO-3CFC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	11	2	Kokanee	10	DC-1/DC-20-250427-KO-1C3B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	4	12	1	Kokanee	4	DC-1/DC-20-250427-KO-37E9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	3	1	Kokanee	1	CC-02-250427-KO-A6F6	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	3	2	Kokanee	1	CC-02-250427-KO-6594	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	1	Kokanee	1	CC-02-250427-KO-BD20	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	1	Kokanee	1	CC-02-250427-KO-B3D1	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	1	Kokanee	1	CC-02-250427-KO-2F82	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	1	Kokanee	1	CC-02-250427-KO-37F6	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	1	Kokanee	1	CC-02-250427-KO-7C93	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	1	Kokanee	1	CC-02-250427-KO-A800	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	1	Kokanee	1	CC-02-250427-KO-E8DC	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	1	Kokanee	1	CC-02-250427-KO-4DC6	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	1	Kokanee	1	CC-02-250427-KO-DEE3	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	2	Kokanee	1	CC-02-250427-KO-5488	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	4	2	Kokanee	1	CC-02-250427-KO-71CF	27	0.17	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	1	Kokanee	1	CC-02-250427-KO-BA2D	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	1	Kokanee	1	CC-02-250427-KO-2BF3	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	1	Kokanee	1	CC-02-250427-KO-1957	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	1	Kokanee	1	CC-02-250427-KO-5A12	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	1	Kokanee	1	CC-02-250427-KO-9BE1	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-367F	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-29B4	29	0.12	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-0B84	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-8817	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-DBAA	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-A20C	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-2C89	26	0.18	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-CB76	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-7306	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-A7F5	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-201F	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-AB72	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	5	2	Kokanee	1	CC-02-250427-KO-643D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	6	1	Kokanee	10	CC-02-250427-KO-5C92	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	6	2	Prickly Sculpin	1	CC-02-250427-CAS-5264	98	10.47	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	6	2	Kokanee	14	CC-02-250427-KO-0FC4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	7	1	Kokanee	6	CC-02-250428-KO-7525	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	7	2	Kokanee	9	CC-02-250428-KO-9E45	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	8	1	Kokanee	8	CC-02-250428-KO-D292	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	8	2	Kokanee	12	CC-02-250428-KO-4D96	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	9	1	Kokanee	9	CC-02-250428-KO-C1A4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	9	2	Kokanee	11	CC-02-250428-KO-7E98	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	10	1	Kokanee	6	CC-02-250428-KO-E65B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	10	2	Kokanee	5	CC-02-250428-KO-0912	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	11	1	Kokanee	10	CC-02-250428-KO-C049	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	11	2	Kokanee	9	CC-02-250428-KO-8F38	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	12	1	Kokanee	5	CC-02-250428-KO-5422	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	12	2	Kokanee	7	CC-02-250428-KO-979B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	13	1	Kokanee	2	CC-02-250428-KO-CF50	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	3	13	2	Kokanee	3	CC-02-250428-KO-BF91	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	3	1	Kokanee	1	CC-15-250427-KO-11E2	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	3	2	Kokanee	1	CC-15-250427-KO-7E09	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	4	1	Kokanee	1	CC-15-250427-KO-52AA	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	4	1	Kokanee	1	CC-15-250427-KO-7523	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	4	2	Kokanee	1	CC-15-250427-KO-25B5	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	4	2	Kokanee	1	CC-15-250427-KO-DFE2	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	5	1	Kokanee	1	CC-15-250427-KO-C7ED	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	5	1	Kokanee	1	CC-15-250427-KO-6ECA	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	5	1	Kokanee	1	CC-15-250427-KO-D10B	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	5	2	Kokanee	1	CC-15-250427-KO-4074	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	6	1	Kokanee	1	CC-15-250427-KO-3050	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	6	1	Kokanee	1	CC-15-250427-KO-7C3B	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	6	1	Kokanee	1	CC-15-250427-KO-5C22	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	6	1	Kokanee	1	CC-15-250427-KO-2D01	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	6	2	Kokanee	1	CC-15-250427-KO-D464	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	6	2	Kokanee	1	CC-15-250427-KO-06A3	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	6	2	Kokanee	1	CC-15-250427-KO-20E9	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	6	2	Kokanee	1	CC-15-250427-KO-DA8F	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	7	1	Kokanee	1	CC-15-250428-KO-5F96	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	7	1	Kokanee	1	CC-15-250428-KO-D86F	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	7	1	Kokanee	1	CC-15-250428-KO-ACEC	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	7	2	Kokanee	1	CC-15-250428-KO-5DFB	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	7	2	Kokanee	1	CC-15-250428-KO-44EE	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	7	2	Kokanee	1	CC-15-250428-KO-4B23	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	8	1	Kokanee	1	CC-15-250428-KO-4BA6	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	8	1	Kokanee	1	CC-15-250428-KO-A0C5	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	8	1	Kokanee	1	CC-15-250428-KO-D63D	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	8	1	Unidentified Species	1	CC-15-250428-UNK-7D5E	12	0.01	0.58	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	8	2	Kokanee	1	CC-15-250428-KO-564C	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	8	2	Kokanee	1	CC-15-250428-KO-C102	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	8	2	Kokanee	2	CC-15-250428-KO-963B	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	8	2	Kokanee	1	CC-15-250428-KO-1F13	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	9	1	Kokanee	3	CC-15-250428-KO-BFCE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	9	2	Kokanee	3	CC-15-250428-KO-D0A3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	10	1	Kokanee	2	CC-15-250428-KO-46A9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	10	2	Kokanee	1	CC-15-250428-KO-E50C	-	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	11	1	Kokanee	2	CC-15-250428-KO-695C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	13	2	Kokanee	1	CC-15-250428-KO-8EE7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	13	1	Kokanee	1	CC-15-250428-KO-A307	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	4	14	2	Kokanee	1	CC-15-250428-KO-E80B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	1	1	Kokanee	1	661-20-250427-KO-DC2B	23	0.21	1.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	1	1	Kokanee	1	661-20-250427-KO-A917	19	0.11	1.60	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	1	2	Kokanee	1	661-20-250427-KO-8129	19	0.14	2.04	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	2	2	Kokanee	1	661-20-250427-KO-67D3	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	2	2	Kokanee	1	661-20-250427-KO-4346	20	0.11	1.38	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	2	2	Kokanee	1	661-20-250427-KO-D1E2	21	0.11	1.19	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	2	2	Kokanee	1	661-20-250427-KO-01F5	20	0.15	1.88	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	3	1	Kokanee	1	661-20-250427-KO-5523	21	0.11	1.19	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	3	1	Kokanee	1	661-20-250427-KO-564B	21	0.15	1.62	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	4	1	Kokanee	1	661-20-250427-KO-848E	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	4	1	Kokanee	1	661-20-250427-KO-59FD	21	0.13	1.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	4	2	Kokanee	1	661-20-250427-KO-B6A9	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	4	2	Kokanee	1	661-20-250427-KO-F4A2	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	5	1	Kokanee	1	661-20-250427-KO-4BD2	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	5	1	Kokanee	1	661-20-250427-KO-72FB	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	5	1	Kokanee	1	661-20-250427-KO-1691	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	5	2	Kokanee	1	661-20-250427-KO-47CD	25	0.18	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	5	2	Kokanee	1	661-20-250427-KO-375A	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	5	2	Kokanee	1	661-20-250427-KO-BCA2	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	6	1	Kokanee	1	661-20-250427-KO-9503	21	0.12	1.30	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	6	1	Kokanee	1	661-20-250427-KO-ECAD	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	6	2	Kokanee	1	661-20-250427-KO-003B	23	0.18	1.48	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	6	2	Kokanee	1	661-20-250427-KO-F8B8	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	Leech on right side	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	6	2	Kokanee	1	661-20-250427-KO-5F11	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	6	2	Kokanee	1	661-20-250427-KO-38D0	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	6	2	Kokanee	1	661-20-250427-KO-48B6	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	7	1	Kokanee	1	661-20-250428-KO-DFEA	22	0.13	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	7	1	Kokanee	1	661-20-250428-KO-1264	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	7	1	Kokanee	1	661-20-250428-KO-C736	22	0.14	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	7	1	Kokanee	1	661-20-250428-KO-0851	19	0.05	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	4	7	2	Kokanee	6	661-20-250428-KO-03DF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	8	1	Kokanee	1	661-20-250428-KO-82AB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	8	2	Kokanee	3	661-20-250428-KO-6CE8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	4	9	1	Kokanee	3	661-20-250428-KO-F0BF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	9	2	Kokanee	2	661-20-250428-KO-31A2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	10	1	Kokanee	5	661-20-250428-KO-3070	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	10	2	Kokanee	4	661-20-250428-KO-50E1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	11	1	Kokanee	2	661-20-250428-KO-0CE3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	4	12	1	Kokanee	2	661-20-250428-KO-1805	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	3	1	Kokanee	1	CC-02-250428-KO-A862	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	3	2	Kokanee	1	CC-02-250428-KO-3B8A	22	0.14	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	3	2	Kokanee	1	CC-02-250428-KO-DA3F	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	4	1	Kokanee	1	CC-02-250428-KO-C10F	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	4	1	Kokanee	1	CC-02-250428-KO-BE7C	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	4	1	Kokanee	1	CC-02-250428-KO-07CB	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	4	1	Kokanee	1	CC-02-250428-KO-AC86	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	4	1	Kokanee	1	CC-02-250428-KO-B940	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	4	2	Kokanee	1	CC-02-250428-KO-688D	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	4	2	Kokanee	1	CC-02-250428-KO-8F2C	27	0.18	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	4	2	Kokanee	1	CC-02-250428-KO-01BF	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-67C1	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-D796	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-1982	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-EB36	25	0.17	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-3B14	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-4DB2	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-DADD	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-A68D	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Red eye
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-FAA8	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-999A	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-527D	21	0.12	1.30	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	1	Kokanee	1	CC-02-250428-KO-8E6F	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	2	Kokanee	1	CC-02-250428-KO-F2F1	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	2	Kokanee	1	CC-02-250428-KO-6470	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	2	Kokanee	1	CC-02-250428-KO-52D9	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	2	Kokanee	1	CC-02-250428-KO-43DF	22	0.13	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	2	Kokanee	1	CC-02-250428-KO-0361	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	2	Kokanee	1	CC-02-250428-KO-BE5D	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	2	Kokanee	1	CC-02-250428-KO-F112	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	5	2	Kokanee	7	CC-02-250428-KO-8C4C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	6	1	Kokanee	10	CC-02-250428-KO-7C74	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	6	1	Prickly Sculpin	1	CC-02-250428-CAS-3494	120	14.87	0.86	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	7	1	Kokanee	11	CC-02-250429-KO-4916	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	7	2	Kokanee	16	CC-02-250429-KO-0D16	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	8	1	Kokanee	3	CC-02-250429-KO-0DEE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	8	2	Kokanee	4	CC-02-250429-KO-76E5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	9	1	Kokanee	2	CC-02-250429-KO-ABAA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	9	2	Kokanee	1	CC-02-250429-KO-0C3C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	10	1	Kokanee	4	CC-02-250429-KO-4D50	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	10	2	Kokanee	4	CC-02-250429-KO-7ED6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	11	1	Kokanee	4	CC-02-250429-KO-E9A7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	11	2	Kokanee	9	CC-02-250429-KO-7997	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	12	1	Kokanee	3	CC-02-250429-KO-CDB0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	12	2	Kokanee	6	CC-02-250429-KO-E0E1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	13	1	Kokanee	3	CC-02-250429-KO-9249	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	4	13	2	Kokanee	4	CC-02-250429-KO-52C1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	2	2	Kokanee	1	661-20-250428-KO-B9AF	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	3	1	Kokanee	1	661-20-250428-KO-1A74	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	3	1	Kokanee	1	661-20-250428-KO-B920	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	3	1	Kokanee	1	661-20-250428-KO-B3EF	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	3	1	Kokanee	1	661-20-250428-KO-CD66	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	3	1	Kokanee	1	661-20-250428-KO-CAFB	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	3	1	Kokanee	1	661-20-250428-KO-3290	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	3	1	Kokanee	1	661-20-250428-KO-1B74	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	3	2	Kokanee	1	661-20-250428-KO-CB75	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	3	2	Kokanee	1	661-20-250428-KO-145A	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	4	1	Kokanee	1	661-20-250428-KO-2EE3	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	4	1	Kokanee	1	661-20-250428-KO-E709	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	4	1	Kokanee	1	661-20-250428-KO-BCB9	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	4	1	Kokanee	1	661-20-250428-KO-06A6	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	4	2	Kokanee	1	661-20-250428-KO-76A2	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	4	2	Kokanee	1	661-20-250428-KO-DBFA	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	4	2	Kokanee	1	661-20-250428-KO-7940	20	0.07	0.88	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	4	2	Kokanee	1	661-20-250428-KO-6F9F	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	4	2	Kokanee	1	661-20-250428-KO-CB25	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	4	2	Kokanee	1	661-20-250428-KO-2CBD	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-DB15	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-BD9E	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-78BE	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-999D	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-6DFC	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-71C4	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-666B	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-65CA	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-7F0D	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-B7B1	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Rainbow Trout	1	661-20-250428-RB-3F9C	82	4.43	0.80	Juvenile	Rearing	Undetermined	Immature	-	Leech on caudal fin	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	5	2	Kokanee	1	661-20-250428-KO-9676	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	5	1	Kokanee	3	661-20-250428-KO-8685	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	6	1	Kokanee	1	661-20-250428-KO-F825	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	6	2	Kokanee	1	661-20-250428-KO-6DB0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	7	1	Kokanee	1	661-20-250428-KO-4241	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	8	1	Kokanee	1	661-20-250429-KO-9F41	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	8	2	Kokanee	1	661-20-250429-KO-3005	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	9	1	Kokanee	2	661-20-250429-KO-F355	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	9	2	Kokanee	2	661-20-250429-KO-50D3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	9	2	Kokanee	1	661-20-250429-KO-1FDB	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	5	10	2	Kokanee	1	661-20-250429-KO-AC5B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	11	2	Kokanee	1	661-20-250429-KO-2020	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	5	11	2	Kokanee	2	661-20-250429-KO-4D25	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	12	1	Kokanee	4	661-20-250429-KO-5B4D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	5	14	1	Kokanee	1	661-20-250429-KO-1B4D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	1	1	Kokanee	1	DC-1/DC-20-250428-KO-99E8	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	1	2	Kokanee	1	DC-1/DC-20-250428-KO-D573	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	1	2	Kokanee	1	DC-1/DC-20-250428-KO-CEA5	23	0.15	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	1	2	Kokanee	1	DC-1/DC-20-250428-KO-6BCB	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	1	Kokanee	1	DC-1/DC-20-250428-KO-AAF6	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	1	Kokanee	1	DC-1/DC-20-250428-KO-AD71	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	1	Kokanee	1	DC-1/DC-20-250428-KO-B3A3	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	1	Kokanee	1	DC-1/DC-20-250428-KO-AA4E	26	0.19	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	1	Kokanee	1	DC-1/DC-20-250428-KO-71A6	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	1	Kokanee	1	DC-1/DC-20-250428-KO-37DF	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	1	Kokanee	1	DC-1/DC-20-250428-KO-05A8	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	2	Kokanee	1	DC-1/DC-20-250428-KO-DC38	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	2	Kokanee	1	DC-1/DC-20-250428-KO-C692	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	2	Kokanee	1	DC-1/DC-20-250428-KO-F37F	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	2	Kokanee	1	DC-1/DC-20-250428-KO-6EA4	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	2	Kokanee	1	DC-1/DC-20-250428-KO-3BD9	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	2	Kokanee	1	DC-1/DC-20-250428-KO-3ED2	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	2	2	Kokanee	1	DC-1/DC-20-250428-KO-F3ED	27	0.17	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-B65C	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-068F	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-8A37	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-980B	26	0.18	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-14BF	21	0.16	1.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-C9B6	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-6E21	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-855C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-CBFA	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-DDF6	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	1	Kokanee	1	DC-1/DC-20-250428-KO-E150	22	0.13	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	2	Kokanee	68	DC-1/DC-20-250428-KO-9771	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	2	Kokanee	1	DC-1/DC-20-250428-KO-0119	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	2	Kokanee	1	DC-1/DC-20-250428-KO-4AA2	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	3	2	Kokanee	47	DC-1/DC-20-250428-KO-F382	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	4	1	Kokanee	108	DC-1/DC-20-250428-KO-FA6C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	4	2	Kokanee	127	DC-1/DC-20-250428-KO-C202	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	4	2	Kokanee	1	DC-1/DC-20-250428-KO-5B63	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	5	1	Kokanee	1	DC-1/DC-20-250428-KO-89D8	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	5	1	Kokanee	67	DC-1/DC-20-250428-KO-7967	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	5	2	Kokanee	50	DC-1/DC-20-250428-KO-21B7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	6	1	Kokanee	10	DC-1/DC-20-250428-KO-8248	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	6	2	Kokanee	19	DC-1/DC-20-250428-KO-EF29	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	7	1	Kokanee	41	DC-1/DC-20-250429-KO-B9AA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	7	2	Kokanee	31	DC-1/DC-20-250429-KO-439F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	8	1	Kokanee	1	DC-1/DC-20-250429-KO-EEE9	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	8	1	Kokanee	21	DC-1/DC-20-250429-KO-8AE0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	8	1	Kokanee	1	DC-1/DC-20-250429-KO-E7CD	17	0.08	1.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	8	2	Longnose Dace	1	DC-1/DC-20-250429-LNC-97D1	42	0.56	0.76	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	8	2	Kokanee	21	DC-1/DC-20-250429-KO-769F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	8	2	Kokanee	1	DC-1/DC-20-250429-KO-9D1A	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	9	1	Kokanee	19	DC-1/DC-20-250429-KO-4569	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	9	2	Kokanee	18	DC-1/DC-20-250429-KO-8574	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	10	1	Kokanee	10	DC-1/DC-20-250429-KO-1F39	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	10	2	Kokanee	1	DC-1/DC-20-250429-KO-7CBB	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	10	2	Kokanee	5	DC-1/DC-20-250429-KO-F6C7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	11	1	Kokanee	3	DC-1/DC-20-250429-KO-C956	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	11	2	Kokanee	5	DC-1/DC-20-250429-KO-7EA0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	12	1	Kokanee	8	DC-1/DC-20-250429-KO-89FF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	12	2	Longnose Dace	1	DC-1/DC-20-250429-LNC-8A39	50	1.09	0.87	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	12	2	Kokanee	7	DC-1/DC-20-250429-KO-F306	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	13	1	Kokanee	1	DC-1/DC-20-250429-KO-31B4	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	13	1	Kokanee	16	DC-1/DC-20-250429-KO-513E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	13	1	Kokanee	1	DC-1/DC-20-250429-KO-79AF	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	5	13	2	Kokanee	4	DC-1/DC-20-250429-KO-A565	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	1	1	Unidentified Species	1	CC-15-250429-UNK-9352	18	-	-	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		Larval stage fish, too small to weigh
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	2	1	Kokanee	1	CC-15-250429-KO-9F46	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	2	1	Kokanee	1	CC-15-250429-KO-0EE1	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	2	2	Kokanee	1	CC-15-250429-KO-6703	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	2	2	Kokanee	1	CC-15-250429-KO-0D25	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	2	2	Kokanee	1	CC-15-250429-KO-82FC	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	2	2	Kokanee	1	CC-15-250429-KO-CAAE	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	2	2	Kokanee	1	CC-15-250429-KO-8CB3	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-3A72	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-DDBD	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-4580	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-F299	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-ACCF	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-D938	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-8EA6	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-00E8	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-4FFB	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-941C	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-B56E	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-5438	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-635D	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	1	Kokanee	1	CC-15-250429-KO-9601	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	2	Kokanee	1	CC-15-250429-KO-214E	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	2	Kokanee	1	CC-15-250429-KO-4C5D	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	2	Kokanee	1	CC-15-250429-KO-3B57	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	2	Kokanee	1	CC-15-250429-KO-8E39	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	2	Kokanee	1	CC-15-250429-KO-D0BB	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	2	Kokanee	1	CC-15-250429-KO-4AEF	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	2	Kokanee	1	CC-15-250429-KO-1F91	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	3	2	Kokanee	1	CC-15-250429-KO-DC46	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	4	1	Kokanee	1	CC-15-250429-KO-904A	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	4	1	Kokanee	11	CC-15-250429-KO-0DF9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	4	2	Kokanee	22	CC-15-250429-KO-AC92	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	5	1	Kokanee	4	CC-15-250429-KO-CD70	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	5	2	Kokanee	14	CC-15-250429-KO-EC56	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	5	2	Kokanee	1	CC-15-250429-KO-CEA3	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	6	2	Kokanee	19	CC-15-250430-KO-5CBE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	7	1	Kokanee	7	CC-15-250430-KO-3AA9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	7	2	Kokanee	6	CC-15-250430-KO-C448	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	8	1	Kokanee	5	CC-15-250430-KO-8A12	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	8	1	Longnose Dace	1	CC-15-250430-LNC-7A75	35	0.47	1.10	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	9	1	Kokanee	6	CC-15-250430-KO-CF86	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	9	2	Kokanee	3	CC-15-250430-KO-3215	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	10	1	Kokanee	1	CC-15-250430-KO-0559	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	10	2	Kokanee	3	CC-15-250430-KO-46AC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	11	1	Kokanee	2	CC-15-250430-KO-A9E7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	11	2	Kokanee	4	CC-15-250430-KO-2C4F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	5	13	1	Kokanee	1	CC-15-250430-KO-C005	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	1	1	Kokanee	1	DC-1/DC-20-250429-KO-B2A2	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	1	2	Kokanee	1	DC-1/DC-20-250429-KO-01F3	20	0.08	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	1	2	Kokanee	1	DC-1/DC-20-250429-KO-E24A	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	2	1	Kokanee	1	DC-1/DC-20-250429-KO-CF82	21	0.13	1.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-FA37	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-FA4B	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-F010	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-D9FD	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-53D4	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-9943	20	0.11	1.38	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	2	Kokanee	25	DC-1/DC-20-250429-KO-5BDF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-4BDB	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-49E8	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-BE3B	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-6FF6	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	2	Kokanee	18	DC-1/DC-20-250429-KO-DF3A	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-2BAE	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-AD08	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-007F	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-327A	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-D34B	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-9E33	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-D788	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-6D29	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-7F03	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	1	DC-1/DC-20-250429-KO-FF24	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	3	1	Kokanee	10	DC-1/DC-20-250429-KO-D98C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	1	DC-1/DC-20-250429-KO-BBEE	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	1	DC-1/DC-20-250429-KO-7BDC	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	1	DC-1/DC-20-250429-KO-2388	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	1	DC-1/DC-20-250429-KO-5927	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	1	DC-1/DC-20-250429-KO-0C56	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	1	DC-1/DC-20-250429-KO-1B94	24	0.18	1.30	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Longnose Sucker	1	DC-1/DC-20-250429-LSU-C81C	40	0.65	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Longnose Sucker	1	DC-1/DC-20-250429-LSU-3001	50	1.12	0.90	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	1	DC-1/DC-20-250429-KO-BC23	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	1	DC-1/DC-20-250429-KO-50B4	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	1	DC-1/DC-20-250429-KO-D5F1	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	7	DC-1/DC-20-250429-KO-C571	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	1	Kokanee	130	DC-1/DC-20-250429-KO-26B0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	2	Kokanee	197	DC-1/DC-20-250429-KO-08F6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	4	2	Kokanee	21	DC-1/DC-20-250429-KO-D109	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	5	1	Kokanee	155	DC-1/DC-20-250430-KO-C85C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	5	1	Kokanee	2	DC-1/DC-20-250430-KO-B792	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	5	2	Kokanee	159	DC-1/DC-20-250430-KO-6952	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	5	2	Kokanee	4	DC-1/DC-20-250430-KO-EA4D	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	6	1	Kokanee	42	DC-1/DC-20-250430-KO-7CE6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	6	2	Kokanee	55	DC-1/DC-20-250430-KO-10BF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	7	1	Kokanee	11	DC-1/DC-20-250430-KO-0C1D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	7	2	Kokanee	15	DC-1/DC-20-250430-KO-3DEB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	8	1	Kokanee	12	DC-1/DC-20-250430-KO-5E4E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	8	2	Kokanee	27	DC-1/DC-20-250430-KO-CEBA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	8	2	Kokanee	1	DC-1/DC-20-250430-KO-BBA4	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	9	1	Rainbow Trout	1	DC-1/DC-20-250430-RB-B59F	49	0.88	0.75	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	9	1	Kokanee	13	DC-1/DC-20-250430-KO-746E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	9	2	Kokanee	20	DC-1/DC-20-250430-KO-AD29	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	10	1	Kokanee	27	DC-1/DC-20-250430-KO-195F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	10	2	Kokanee	26	DC-1/DC-20-250430-KO-001E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	11	1	Kokanee	13	DC-1/DC-20-250430-KO-EB39	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	6	11	2	Kokanee	22	DC-1/DC-20-250430-KO-0787	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-7ED9	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-B79F	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-F6A2	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-78D9	22	0.13	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-B8B9	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-F866	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-3137	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-BD74	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-57E8	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-BAAF	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-9FA6	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-E20A	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-8003	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-3689	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-F999	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-4CEB	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-603B	21	0.12	1.30	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-39FE	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-AF68	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-6530	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-777D	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-C01C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-A33B	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	1	Kokanee	1	CC-02-250429-KO-51E4	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	2	Kokanee	1	CC-02-250429-KO-54EA	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	2	Kokanee	1	CC-02-250429-KO-26D2	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	2	Kokanee	1	CC-02-250429-KO-7800	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	2	Kokanee	1	CC-02-250429-KO-C492	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	2	Kokanee	1	CC-02-250429-KO-89CC	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	2	Kokanee	1	CC-02-250429-KO-6E01	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	1	2	Kokanee	19	CC-02-250429-KO-9B22	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	2	1	Kokanee	15	CC-02-250430-KO-ECF2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	2	2	Kokanee	12	CC-02-250430-KO-4724	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	3	1	Kokanee	16	CC-02-250430-KO-EE88	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	3	2	Kokanee	25	CC-02-250430-KO-5E25	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	4	1	Kokanee	3	CC-02-250430-KO-32A6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	4	2	Kokanee	9	CC-02-250430-KO-9C54	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	5	1	Kokanee	4	CC-02-250430-KO-A19E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	5	2	Kokanee	13	CC-02-250430-KO-4383	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	5	2	Prickly Sculpin	1	CC-02-250430-CAS-0FD9	90	10.20	1.40	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	6	1	Kokanee	11	CC-02-250430-KO-D067	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	6	2	Kokanee	7	CC-02-250430-KO-BAAA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	7	1	Kokanee	5	CC-02-250430-KO-D8BE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	7	2	Kokanee	4	CC-02-250430-KO-BE33	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	8	1	Kokanee	5	CC-02-250430-KO-7326	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	5	8	2	Kokanee	8	CC-02-250430-KO-E6A8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	1	1	Kokanee	1	661-20-250430-KO-C233	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	1	1	Kokanee	1	661-20-250430-KO-3868	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	6	1	1	Kokanee	1	661-20-250430-KO-CB7F	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	1	1	Kokanee	1	661-20-250430-KO-23F9	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	1	2	Kokanee	1	661-20-250430-KO-954D	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	6	1	2	Kokanee	1	661-20-250430-KO-6D9B	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	2	1	Kokanee	1	661-20-250430-KO-70CB	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	2	1	Kokanee	1	661-20-250430-KO-E0A0	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	2	2	Kokanee	1	661-20-250430-KO-1D39	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	2	2	Kokanee	1	661-20-250430-KO-CB5F	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	6	4	1	Kokanee	1	661-20-250430-KO-CA09	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	4	1	Kokanee	1	661-20-250430-KO-D130	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	4	1	Kokanee	1	661-20-250430-KO-F624	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	4	1	Kokanee	1	661-20-250430-KO-75CD	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	4	1	Kokanee	1	661-20-250430-KO-E262	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	4	2	Kokanee	1	661-20-250430-KO-0DAC	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	4	2	Kokanee	1	661-20-250430-KO-C444	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	4	2	Kokanee	1	661-20-250430-KO-5DD7	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	6	4	2	Kokanee	1	661-20-250430-KO-0977	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	5	1	Kokanee	1	661-20-250430-KO-FEC7	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	5	1	Kokanee	1	661-20-250430-KO-BA13	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	5	1	Kokanee	1	661-20-250430-KO-E377	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	6	5	2	Kokanee	1	661-20-250430-KO-7CC2	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	7	1	Kokanee	1	661-20-250501-KO-EFA4	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	7	1	Kokanee	1	661-20-250501-KO-B83F	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	7	1	Kokanee	1	661-20-250501-KO-CC35	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	7	2	Kokanee	1	661-20-250501-KO-593B	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	6	8	1	Kokanee	1	661-20-250501-KO-4453	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	6	8	1	Kokanee	1	661-20-250501-KO-16D8	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	8	1	Kokanee	1	661-20-250501-KO-6E8C	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	6	9	2	Kokanee	2	661-20-250501-KO-A9F2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	10	2	Kokanee	1	661-20-250501-KO-F2CF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	12	1	Kokanee	1	661-20-250501-KO-E537	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	6	12	2	Kokanee	1	661-20-250501-KO-01DA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	2	1	Unidentified Species	1	CC-15-250430-UNK-1F61	10	0.03	3.00	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	3	1	Kokanee	1	CC-15-250430-KO-4964	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-CD5A	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-ECE0	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-3036	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-B7A1	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-8EC4	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-0320	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-580B	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-4E5B	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-F3CB	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-6D51	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	4	2	Kokanee	1	CC-15-250430-KO-CE17	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	5	1	Kokanee	1	CC-15-250430-KO-C6A6	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	5	1	Kokanee	1	CC-15-250430-KO-5604	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	5	2	Kokanee	1	CC-15-250430-KO-92D1	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	5	2	Kokanee	1	CC-15-250430-KO-4591	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	5	2	Kokanee	1	CC-15-250430-KO-5295	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	6	1	Kokanee	1	CC-15-250430-KO-C9D5	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	6	1	Kokanee	1	CC-15-250430-KO-1B11	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	6	1	Kokanee	1	CC-15-250430-KO-3CCB	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	6	2	Kokanee	1	CC-15-250430-KO-5E54	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	6	2	Kokanee	1	CC-15-250430-KO-313F	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	6	2	Kokanee	1	CC-15-250430-KO-1712	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	6	2	Kokanee	1	CC-15-250430-KO-384A	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	7	1	Kokanee	1	CC-15-250430-KO-0E17	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	7	1	Kokanee	1	CC-15-250430-KO-81AF	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	7	1	Kokanee	1	CC-15-250430-KO-D659	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	7	2	Kokanee	1	CC-15-250430-KO-E713	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	8	2	Kokanee	1	CC-15-250501-KO-54D5	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	8	2	Kokanee	1	CC-15-250501-KO-7D49	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	8	2	Kokanee	1	CC-15-250501-KO-5D7A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	9	1	Kokanee	6	CC-15-250501-KO-625D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	9	2	Kokanee	1	CC-15-250501-KO-F9BB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	10	1	Kokanee	1	CC-15-250501-KO-BFD0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	10	2	Kokanee	2	CC-15-250501-KO-C33F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	11	1	Kokanee	1	CC-15-250501-KO-6726	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	11	1	Unidentified Species	1	CC-15-250501-UNK-51A5	30	0.26	0.96	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	11	2	Kokanee	4	CC-15-250501-KO-17C9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	12	1	Kokanee	1	CC-15-250501-KO-06A6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	12	2	Kokanee	1	CC-15-250501-KO-4CEB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	13	1	Kokanee	1	CC-15-250501-KO-2C19	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	6	13	2	Kokanee	1	CC-15-250501-KO-9D12	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	1	1	Kokanee	1	CC-15-250501-KO-A206	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	1	1	Kokanee	1	CC-15-250501-KO-DBBA	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	2	1	Kokanee	1	CC-15-250501-KO-1AC4	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	2	1	Kokanee	1	CC-15-250501-KO-DDDE	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	2	2	Kokanee	1	CC-15-250501-KO-F5A8	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	2	2	Kokanee	1	CC-15-250501-KO-713D	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	2	2	Kokanee	1	CC-15-250501-KO-AE68	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	2	2	Kokanee	1	CC-15-250501-KO-689C	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	3	1	Kokanee	1	CC-15-250501-KO-7777	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	3	1	Kokanee	1	CC-15-250501-KO-4374	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	3	1	Kokanee	1	CC-15-250501-KO-F3F4	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	3	1	Kokanee	2	CC-15-250501-KO-E729	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	3	2	Kokanee	2	CC-15-250501-KO-65FA	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	3	2	Kokanee	1	CC-15-250501-KO-3E06	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	3	2	Kokanee	1	CC-15-250501-KO-1D3E	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	3	2	Kokanee	1	CC-15-250501-KO-59DC	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	4	1	Kokanee	1	CC-15-250501-KO-9FAA	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	4	1	Kokanee	1	CC-15-250501-KO-F9D6	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	4	1	Kokanee	1	CC-15-250501-KO-E962	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	4	1	Kokanee	1	CC-15-250501-KO-F612	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	4	1	Kokanee	1	CC-15-250501-KO-6CDB	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	4	2	Kokanee	1	CC-15-250501-KO-A8E4	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	5	2	Kokanee	1	CC-15-250502-KO-72E2	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	5	2	Kokanee	1	CC-15-250502-KO-9D26	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	6	1	Kokanee	1	CC-15-250502-KO-E097	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	6	1	Kokanee	1	CC-15-250502-KO-8767	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	6	1	Kokanee	1	CC-15-250502-KO-8EDC	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	6	2	Kokanee	1	CC-15-250502-KO-1E24	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	6	1	Kokanee	1	CC-15-250502-KO-4526	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	7	1	Kokanee	1	CC-15-250502-KO-7DD5	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	7	1	Kokanee	1	CC-15-250502-KO-4D06	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	7	1	Kokanee	1	CC-15-250502-KO-6E38	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	7	2	Kokanee	3	CC-15-250502-KO-AEE8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	8	1	Unidentified Species	1	CC-15-250502-UNK-FCB2	27	0.21	1.07	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	8	2	Kokanee	3	CC-15-250502-KO-1A45	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	9	1	Kokanee	2	CC-15-250502-KO-80D0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	7	9	2	Kokanee	2	CC-15-250502-KO-1DBE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	1	2	Kokanee	1	CC-05-250501-KO-4896	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	1	2	Kokanee	1	CC-05-250501-KO-95DF	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Egg sack present
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	1	1	Kokanee	1	CC-05-250501-KO-7760	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	1	1	Kokanee	1	CC-05-250501-KO-9295	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	1	2	Kokanee	1	CC-05-250501-KO-FFD5	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	1	1	Kokanee	1	CC-05-250501-KO-7826	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	1	1	Kokanee	1	CC-05-250501-KO-C1F5	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	1	1	Kokanee	1	CC-05-250501-KO-D49C	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	2	2	Kokanee	1	CC-05-250501-KO-559F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	2	2	Kokanee	1	CC-05-250501-KO-C79F	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	2	2	Kokanee	1	CC-05-250501-KO-3C18	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Small egg sac
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	2	2	Kokanee	1	CC-05-250501-KO-BCDA	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	2	1	Kokanee	1	CC-05-250501-KO-F6C0	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	2	1	Kokanee	1	CC-05-250501-KO-86FA	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	2	1	Kokanee	1	CC-05-250501-KO-0895	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	3	2	Kokanee	1	CC-05-250501-KO-67BC	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	3	2	Kokanee	1	CC-05-250501-KO-86F3	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	3	1	Kokanee	1	CC-05-250501-KO-74A8	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	4	1	Kokanee	1	CC-05-250502-KO-84A9	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	4	1	Kokanee	1	CC-05-250502-KO-A7EE	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	4	1	Kokanee	1	CC-05-250502-KO-6DD8	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	5	1	Kokanee	1	CC-05-250502-KO-4B3D	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	5	1	Kokanee	1	CC-05-250502-KO-D53B	21	0.11	1.19	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	5	1	Kokanee	1	CC-05-250502-KO-52A2	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	5	2	Kokanee	1	CC-05-250502-KO-99A3	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	6	2	Kokanee	1	CC-05-250502-KO-83D3	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	6	1	Kokanee	1	CC-05-250502-KO-AE85	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	8	1	Kokanee	1	CC-05-250502-KO-197C	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	1	8	1	Kokanee	1	CC-05-250502-KO-C3A4	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	1	2	Rainbow Trout	1	DC-1/DC-20-250430-RB-29FD	95	7.00	0.82	Juvenile	Rearing	Undetermined	Immature	-	-	Yes	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	1	2	Kokanee	1	DC-1/DC-20-250430-KO-DAF3	24	0.18	1.30	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	1	2	Kokanee	1	DC-1/DC-20-250430-KO-A8CF	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-2E53	40	0.52	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-EB87	34	0.37	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-B200	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-49B4	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-3174	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-6319	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-B105	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-AA6B	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-4476	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-63A4	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-308B	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-D2E6	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Damage to caudal fin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-060A	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-718C	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-A551	24	0.17	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-ABED	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	1	Kokanee	1	DC-1/DC-20-250430-KO-4D8F	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-B407	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-B03A	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-2A39	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-E8C5	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-8DF2	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-30B0	26	0.20	1.14	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-E438	23	0.15	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-6C46	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-4EB9	22	0.15	1.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-8BEA	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-8872	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	2	2	Kokanee	1	DC-1/DC-20-250430-KO-90B9	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	3	2	Kokanee	82	DC-1/DC-20-250430-KO-1027	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	3	2	Kokanee	1	DC-1/DC-20-250430-KO-D332	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	3	1	Kokanee	67	DC-1/DC-20-250430-KO-9EAD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	3	1	Longnose Sucker	1	DC-1/DC-20-250430-LSU-DEA2	37	0.20	0.39	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	4	1	Kokanee	119	DC-1/DC-20-250430-KO-EF2D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	4	2	Kokanee	82	DC-1/DC-20-250430-KO-E9B8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	5	1	Kokanee	48	DC-1/DC-20-250430-KO-B8B9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	5	2	Longnose Dace	1	DC-1/DC-20-250430-LNC-7CEF	78	4.90	1.03	Not Specified	Rearing	Undetermined	Undetermined	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	5	2	Kokanee	1	DC-1/DC-20-250430-KO-2F80	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	5	2	Kokanee	35	DC-1/DC-20-250430-KO-0B61	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	6	2	Kokanee	11	DC-1/DC-20-250501-KO-54A3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	6	1	Kokanee	1	DC-1/DC-20-250501-KO-86FC	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	BB Dye marking	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	6	1	Kokanee	31	DC-1/DC-20-250501-KO-AE52	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Four Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	7	2	Kokanee	9	DC-1/DC-20-250501-KO-C7F2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	7	1	Kokanee	5	DC-1/DC-20-250501-KO-BCBC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	8	2	Kokanee	3	DC-1/DC-20-250501-KO-D128	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	8	1	Kokanee	2	DC-1/DC-20-250501-KO-4E68	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	9	2	Kokanee	4	DC-1/DC-20-250501-KO-CE0C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	9	1	Kokanee	5	DC-1/DC-20-250501-KO-7118	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	10	2	Kokanee	3	DC-1/DC-20-250501-KO-243A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	11	1	Kokanee	2	DC-1/DC-20-250501-KO-FA54	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	12	2	Kokanee	2	DC-1/DC-20-250501-KO-E333	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	12	1	Kokanee	3	DC-1/DC-20-250501-KO-425A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	10	1	Kokanee	1	DC-1/DC-20-250501-KO-A878	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	14	2	Kokanee	2	DC-1/DC-20-250501-KO-992F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	1	2	Kokanee	1	CC-02-250501-KO-34CD	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	1	Kokanee	1	CC-02-250501-KO-AE84	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	1	Kokanee	1	CC-02-250501-KO-D07C	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	1	Kokanee	1	CC-02-250501-KO-A396	20	0.09	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	1	Kokanee	1	CC-02-250501-KO-6A20	21	0.11	1.19	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	1	Kokanee	1	CC-02-250501-KO-EBE6	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	1	Kokanee	1	CC-02-250501-KO-F3D8	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-8DEB	21	0.11	1.19	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-4D83	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-4524	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-AE6C	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-9B0F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-98B3	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-ED36	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-F22A	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-5F3F	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-DA94	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-C0DA	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-B3EF	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-EE11	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-3F0F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	2	2	Kokanee	1	CC-02-250501-KO-7854	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	1	Kokanee	1	CC-02-250501-KO-D326	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	1	Kokanee	1	CC-02-250501-KO-AD37	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	1	Kokanee	1	CC-02-250501-KO-2C8D	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	1	Kokanee	1	CC-02-250501-KO-7B2A	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	1	Kokanee	1	CC-02-250501-KO-F971	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	1	Kokanee	1	CC-02-250501-KO-73B7	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	1	Kokanee	1	CC-02-250501-KO-B9F2	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	1	Kokanee	7	CC-02-250501-KO-152D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	2	Kokanee	26	CC-02-250501-KO-EB80	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	3	2	Kokanee	1	CC-02-250501-KO-9190	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	4	1	Kokanee	20	CC-02-250501-KO-F144	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	4	2	Kokanee	33	CC-02-250501-KO-ACAF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	5	1	Kokanee	17	CC-02-250502-KO-6D78	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	5	2	Kokanee	20	CC-02-250502-KO-53E1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	6	1	Prickly Sculpin	1	CC-02-250502-CAS-41CE	95	11.48	1.34	Not Specified	Rearing	Undetermined	Undetermined	-	None	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	6	1	Kokanee	30	CC-02-250502-KO-3449	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	6	2	Kokanee	12	CC-02-250502-KO-B47F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	7	1	Prickly Sculpin	1	CC-02-250502-CAS-892B	67	2.95	0.98	Not Specified	Rearing	Undetermined	Undetermined	-	None	-	Mortality	Impinged on fence or trap	
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	7	1	Kokanee	20	CC-02-250502-KO-6285	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	7	2	Kokanee	21	CC-02-250502-KO-5D3A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	8	1	Kokanee	12	CC-02-250502-KO-8DA9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	8	2	Kokanee	13	CC-02-250502-KO-1ACE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	9	1	Kokanee	13	CC-02-250502-KO-DA12	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	9	2	Kokanee	4	CC-02-250502-KO-2674	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	10	1	Kokanee	5	CC-02-250502-KO-5247	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	6	10	2	Kokanee	11	CC-02-250502-KO-59F5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	2	1	Kokanee	2	CC-02-250502-KO-06A9	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	1	Kokanee	1	CC-02-250502-KO-CF4D	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	1	Kokanee	1	CC-02-250502-KO-BAEC	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	1	Kokanee	1	CC-02-250502-KO-8E13	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	1	Kokanee	1	CC-02-250502-KO-B2CC	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	1	Kokanee	1	CC-02-250502-KO-62F4	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	1	Kokanee	1	CC-02-250502-KO-3F99	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	1	Kokanee	1	CC-02-250502-KO-8C98	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	1	Kokanee	1	CC-02-250502-KO-1342	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	1	Kokanee	1	CC-02-250502-KO-8451	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-22D4	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-B4CA	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-65F9	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-11F0	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-1C13	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-D64D	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-1F66	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-8246	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-77CE	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-7197	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-F63D	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-7A47	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-5DDB	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-E3A6	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-A7C7	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-DB69	29	0.16	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-A8E8	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-0146	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-30E8	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-2FCB	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-0E9F	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	1	CC-02-250502-KO-4B3F	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	2	Kokanee	9	CC-02-250502-KO-E501	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	4	1	Kokanee	41	CC-02-250502-KO-4EEB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	4	1	Kokanee	2	CC-02-250502-KO-B321	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	4	2	Kokanee	71	CC-02-250502-KO-E6DB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	4	2	Kokanee	2	CC-02-250502-KO-A2D8	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	5	1	Kokanee	31	CC-02-250502-KO-E3B1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	6	1	Kokanee	22	CC-02-250503-KO-5B49	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	6	2	Kokanee	27	CC-02-250503-KO-99EA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	7	1	Kokanee	28	CC-02-250503-KO-E034	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	7	2	Kokanee	22	CC-02-250503-KO-EBDC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	8	1	Kokanee	22	CC-02-250503-KO-54E1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	8	2	Kokanee	23	CC-02-250503-KO-636D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	9	1	Kokanee	9	CC-02-250503-KO-3203	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	9	2	Kokanee	20	CC-02-250503-KO-5E5C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	10	1	Kokanee	16	CC-02-250503-KO-6298	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	10	2	Kokanee	10	CC-02-250503-KO-F131	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	11	1	Kokanee	15	CC-02-250503-KO-CF0D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	11	2	Kokanee	12	CC-02-250503-KO-D87A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	7	3	1	Kokanee	1	661-20-250502-KO-5324	23	0.15	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	4	1	Kokanee	1	661-20-250502-KO-02F4	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	4	1	Kokanee	1	661-20-250502-KO-E09F	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	4	1	Kokanee	1	661-20-250502-KO-DFB2	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	5	1	Kokanee	1	661-20-250502-KO-C8E5	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	5	1	Kokanee	1	661-20-250502-KO-8461	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	7	5	1	Kokanee	1	661-20-250502-KO-E207	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	5	1	Kokanee	1	661-20-250502-KO-8819	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	5	2	Kokanee	1	661-20-250502-KO-6987	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	7	5	2	Kokanee	1	661-20-250502-KO-4616	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	7	6	1	Kokanee	1	661-20-250502-KO-8A56	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	6	2	Kokanee	1	661-20-250502-KO-F964	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	6	2	Kokanee	1	661-20-250502-KO-499D	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	7	1	Kokanee	1	661-20-250503-KO-505C	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	10	1	Kokanee	1	661-20-250503-KO-E094	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	10	2	Kokanee	1	661-20-250503-KO-A555	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	11	1	Kokanee	1	661-20-250503-KO-2CA7	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	11	1	Kokanee	1	661-20-250503-KO-6D0F	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	7	11	2	Kokanee	1	661-20-250503-KO-0A20	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Undetermined	Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	3	1	Longnose Sucker	1	DC-1/DC-20-250502-LSU-FC70	36	1.00	2.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	3	2	Kokanee	1	DC-1/DC-20-250502-KO-9EF0	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-813D	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-D10F	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-5B9D	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-DDF6	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-1D4B	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-8119	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-8198	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-E33D	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-6445	20	0.09	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-6FF6	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	1	Kokanee	1	DC-1/DC-20-250502-KO-2569	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2	Kokanee	1	DC-1/DC-20-250502-KO-C9DE	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2	Kokanee	1	DC-1/DC-20-250502-KO-0D7F	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2	Kokanee	1	DC-1/DC-20-250502-KO-389C	25	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2	Kokanee	1	DC-1/DC-20-250502-KO-77B6	22	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2	Kokanee	1	DC-1/DC-20-250502-KO-B9E7	23	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2	Kokanee	1	DC-1/DC-20-250502-KO-CBB7	22	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2	Kokanee	1	DC-1/DC-20-250502-KO-0608	24	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2	Kokanee	1	DC-1/DC-20-250502-KO-BF1A	23	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2	Kokanee	1	DC-1/DC-20-250502-KO-1278	20	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	4	2	Kokanee	1	DC-1/DC-20-250502-KO-DE0C	25	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	1	Kokanee	1	DC-1/DC-20-250502-KO-54ED	27	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	1	Kokanee	1	DC-1/DC-20-250502-KO-70A6	22	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	1	Kokanee	1	DC-1/DC-20-250502-KO-8582	24	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	1	Kokanee	1	DC-1/DC-20-250502-KO-5D9F	25	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	1	Kokanee	1	DC-1/DC-20-250502-KO-5671	25	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	1	Kokanee	1	DC-1/DC-20-250502-KO-1FD0	25	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	1	Kokanee	1	DC-1/DC-20-250502-KO-6DFA	21	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	1	Kokanee	1	DC-1/DC-20-250502-KO-F013	23	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	2	Kokanee	46	DC-1/DC-20-250502-KO-A68F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	5	1	Kokanee	41	DC-1/DC-20-250502-KO-3098	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	6	2	Kokanee	63	DC-1/DC-20-250502-KO-2460	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Five Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	6	1	Kokanee	52	DC-1/DC-20-250502-KO-3288	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	7	2	Kokanee	76	DC-1/DC-20-250502-KO-8DAD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	7	1	Kokanee	1	DC-1/DC-20-250502-KO-47EC	26	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	7	1	Kokanee	80	DC-1/DC-20-250502-KO-FD62	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	7	1	Kokanee	1	DC-1/DC-20-250502-KO-B364	26	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	8	1	Kokanee	1	DC-1/DC-20-250503-KO-70A4	24	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	8	2	Kokanee	37	DC-1/DC-20-250503-KO-B6E2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	8	1	Kokanee	1	DC-1/DC-20-250503-KO-8F56	26	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	8	1	Kokanee	58	DC-1/DC-20-250503-KO-69EB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Three Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	10	2	Kokanee	20	DC-1/DC-20-250503-KO-43A2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	10	1	Kokanee	29	DC-1/DC-20-250503-KO-96CE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	11	2	Kokanee	1	DC-1/DC-20-250503-KO-8318	26	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	11	2	Kokanee	26	DC-1/DC-20-250503-KO-8F40	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	11	1	Kokanee	28	DC-1/DC-20-250503-KO-3A4C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Two Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	12	1	Kokanee	1	DC-1/DC-20-250503-KO-F97B	24	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	12	2	Kokanee	24	DC-1/DC-20-250503-KO-D4C6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	12	1	Kokanee	29	DC-1/DC-20-250503-KO-C742	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	12	2	Kokanee	1	DC-1/DC-20-250503-KO-932A	20	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	13	1	Kokanee	1	DC-1/DC-20-250503-KO-9052	24	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	13	2	Kokanee	1	DC-1/DC-20-250503-KO-0F25	26	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	13	2	Kokanee	32	DC-1/DC-20-250503-KO-C954	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Two Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	13	2	Kokanee	1	DC-1/DC-20-250503-KO-69A5	23	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	14	2	Kokanee	23	DC-1/DC-20-250503-KO-388A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	14	1	Kokanee	26	DC-1/DC-20-250503-KO-0300	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	15	1	Longnose Dace	1	DC-1/DC-20-250503-LNC-FC77	80	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Scale malfunctioned - weight not measured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	15	2	Kokanee	16	DC-1/DC-20-250503-KO-77B5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	8	15	1	Kokanee	18	DC-1/DC-20-250503-KO-DCFE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	4	1	Kokanee	1	CC-15-250503-KO-7916	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	4	2	Kokanee	1	CC-15-250503-KO-5AAA	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	4	2	Kokanee	1	CC-15-250503-KO-FC5E	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	4	2	Kokanee	1	CC-15-250503-KO-74C2	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	5	1	Kokanee	1	CC-15-250503-KO-FF1A	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	5	1	Kokanee	1	CC-15-250503-KO-ACF3	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	5	1	Kokanee	1	CC-15-250503-KO-7D2C	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	5	1	Kokanee	1	CC-15-250503-KO-0F36	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	5	1	Kokanee	1	CC-15-250503-KO-1DBD	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	5	1	Kokanee	1	CC-15-250503-KO-90B4	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	5	1	Kokanee	1	CC-15-250503-KO-0026	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	5	1	Kokanee	1	CC-15-250503-KO-8CBB	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	5	1	Kokanee	1	CC-15-250503-KO-689D	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	6	1	Kokanee	1	CC-15-250503-KO-A9E9	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	6	2	Kokanee	1	CC-15-250503-KO-A693	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	7	2	Kokanee	1	CC-15-250504-KO-0591	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	8	1	Kokanee	1	CC-15-250504-KO-B5BC	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	9	1	Kokanee	1	CC-15-250504-KO-B276	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	11	2	Kokanee	1	CC-15-250504-KO-5570	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	8	11	2	Kokanee	1	CC-15-250504-KO-E8A4	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	4	1	Kokanee	1	CC-05-250503-KO-9EA3	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	4	1	Prickly Sculpin	1	CC-05-250503-CAS-FA0C	89	9.29	1.32	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	4	1	Kokanee	1	CC-05-250503-KO-BF4A	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	4	2	Kokanee	1	CC-05-250503-KO-F683	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	4	2	Kokanee	1	CC-05-250503-KO-6E5D	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	4	2	Kokanee	1	CC-05-250503-KO-2449	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	5	1	Kokanee	1	CC-05-250503-KO-8C25	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	5	1	Kokanee	1	CC-05-250503-KO-D2D8	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	5	1	Kokanee	1	CC-05-250503-KO-D6CE	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	5	1	Kokanee	1	CC-05-250503-KO-E45E	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	5	1	Kokanee	1	CC-05-250503-KO-DC51	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	5	2	Kokanee	1	CC-05-250503-KO-11D0	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	5	1	Kokanee	1	CC-05-250503-KO-740F	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	5	2	Kokanee	1	CC-05-250503-KO-B27D	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	5	2	Kokanee	1	CC-05-250503-KO-65BB	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	6	1	Kokanee	1	CC-05-250503-KO-E426	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	6	1	Kokanee	1	CC-05-250503-KO-0CAF	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	6	1	Kokanee	1	CC-05-250503-KO-EFFA	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	6	1	Kokanee	1	CC-05-250503-KO-825C	24	0.06	0.43	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	6	1	Kokanee	1	CC-05-250503-KO-9130	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	6	2	Kokanee	1	CC-05-250503-KO-F7C1	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-DAAB	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-43BD	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-784A	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-A388	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-4143	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-9847	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-56D2	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-8287	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-E13A	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-EFC1	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	1	CC-05-250504-KO-0E16	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	1	Kokanee	11	CC-05-250504-KO-92F8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	7	2	Kokanee	9	CC-05-250504-KO-90FE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	8	2	Kokanee	6	CC-05-250504-KO-7968	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	9	1	Kokanee	2	CC-05-250504-KO-8560	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	9	2	Kokanee	5	CC-05-250504-KO-DF28	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	10	1	Kokanee	9	CC-05-250504-KO-3AB1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	10	2	Kokanee	9	CC-05-250504-KO-A05B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	10	2	Kokanee	1	CC-05-250504-KO-965B	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	11	1	Kokanee	8	CC-05-250504-KO-93B1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	11	2	Kokanee	8	CC-05-250504-KO-C422	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	12	1	Kokanee	7	CC-05-250504-KO-BB52	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		4 Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	2	12	2	Kokanee	1	CC-05-250504-KO-9481	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	2	1	Kokanee	1	DC-1/DC-20-250503-KO-7CC9	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	3	2	Kokanee	1	DC-1/DC-20-250503-KO-E795	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	3	2	Kokanee	1	DC-1/DC-20-250503-KO-D6EE	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	3	2	Kokanee	1	DC-1/DC-20-250503-KO-9B3B	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	3	2	Kokanee	1	DC-1/DC-20-250503-KO-E9F4	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	3	2	Kokanee	1	DC-1/DC-20-250503-KO-8813	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	1	Kokanee	11	DC-1/DC-20-250503-KO-122C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	1	Kokanee	27	DC-1/DC-20-250503-KO-9D56	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	1	Kokanee	1	DC-1/DC-20-250503-KO-37BF	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	1	Kokanee	1	DC-1/DC-20-250503-KO-9E94	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	1	Kokanee	1	DC-1/DC-20-250503-KO-1891	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	1	Kokanee	1	DC-1/DC-20-250503-KO-9F5B	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	1	Kokanee	1	DC-1/DC-20-250503-KO-F328	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	2	Kokanee	1	DC-1/DC-20-250503-KO-5AB0	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	2	Kokanee	1	DC-1/DC-20-250503-KO-3584	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	2	Kokanee	1	DC-1/DC-20-250503-KO-71E7	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	2	Kokanee	1	DC-1/DC-20-250503-KO-598D	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	2	Kokanee	1	DC-1/DC-20-250503-KO-ED69	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	2	Kokanee	1	DC-1/DC-20-250503-KO-DCFB	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	2	Kokanee	1	DC-1/DC-20-250503-KO-0338	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	2	Kokanee	24	DC-1/DC-20-250503-KO-C93D	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	4	2	Kokanee	42	DC-1/DC-20-250503-KO-184F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	1	Kokanee	64	DC-1/DC-20-250503-KO-4444	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	1	Kokanee	31	DC-1/DC-20-250503-KO-CE5E	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-7B36	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-2D46	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-C402	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-3CD1	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-6447	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-42E1	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-7F7F	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-A5A6	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-BADC	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-89E2	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-5475	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	1	DC-1/DC-20-250503-KO-5A2D	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		BB Dye marking
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	34	DC-1/DC-20-250503-KO-89B8	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	5	2	Kokanee	44	DC-1/DC-20-250503-KO-C7E9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	6	1	Kokanee	59	DC-1/DC-20-250503-KO-73CE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	6	1	Kokanee	6	DC-1/DC-20-250503-KO-2C08	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	6	2	Kokanee	62	DC-1/DC-20-250503-KO-A8AE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	6	2	Kokanee	10	DC-1/DC-20-250503-KO-CC49	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	6	2	Kokanee	1	DC-1/DC-20-250503-KO-E2A0	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	7	1	Kokanee	70	DC-1/DC-20-250504-KO-CFC0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	7	1	Kokanee	2	DC-1/DC-20-250504-KO-DEE3	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	7	2	Kokanee	55	DC-1/DC-20-250504-KO-737A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	7	2	Kokanee	6	DC-1/DC-20-250504-KO-FECD	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	8	1	Kokanee	22	DC-1/DC-20-250504-KO-FFF4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	8	1	Kokanee	1	DC-1/DC-20-250504-KO-9E8B	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	8	2	Longnose Dace	1	DC-1/DC-20-250504-LNC-FF5F	72	3.68	0.99	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	8	2	Kokanee	30	DC-1/DC-20-250504-KO-EABF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	8	2	Kokanee	1	DC-1/DC-20-250504-KO-B8DE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	8	2	Unidentified Species	1	DC-1/DC-20-250504-UNK-1091	23	0.10	0.82	Fry	Migrating	Undetermined	Undetermined	-	None	None	Released Alive		Suspected Albino Kokanee
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	9	1	Kokanee	35	DC-1/DC-20-250504-KO-94A6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	9	1	Kokanee	1	DC-1/DC-20-250504-KO-638B	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	9	2	Kokanee	44	DC-1/DC-20-250504-KO-4CB8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	9	2	Kokanee	1	DC-1/DC-20-250504-KO-CD84	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	10	1	Kokanee	1	DC-1/DC-20-250504-KO-B4FF	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	10	1	Kokanee	1	DC-1/DC-20-250504-KO-0C22	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	10	1	Kokanee	22	DC-1/DC-20-250504-KO-3324	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	10	2	Kokanee	28	DC-1/DC-20-250504-KO-C0E1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	11	1	Kokanee	17	DC-1/DC-20-250504-KO-47A1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	11	2	Kokanee	14	DC-1/DC-20-250504-KO-8784	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	11	2	Kokanee	1	DC-1/DC-20-250504-KO-787D	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	12	1	Kokanee	10	DC-1/DC-20-250504-KO-959B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	9	12	2	Kokanee	14	DC-1/DC-20-250504-KO-8707	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	1	1	Kokanee	1	CC-05-250504-KO-437E	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	2	1	Kokanee	1	CC-05-250504-KO-7C91	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	2	2	Kokanee	1	CC-05-250504-KO-05EB	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	3	2	Kokanee	1	CC-05-250504-KO-1A60	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	4	1	Kokanee	1	CC-05-250504-KO-4F57	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	1	Kokanee	1	CC-05-250504-KO-9415	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	1	Kokanee	1	CC-05-250504-KO-F717	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	1	Kokanee	1	CC-05-250504-KO-B304	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	1	Kokanee	1	CC-05-250504-KO-0B9E	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-20E0	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-3957	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-259D	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-EB57	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-8A7B	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-027C	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-8D52	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-0B5B	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-9B7F	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-9108	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-A928	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-BA88	24	0.17	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-4190	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-1592	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-8B5D	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-C2BB	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-C4D6	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-616F	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-5B98	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-8186	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-5DC7	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	6	1	Kokanee	12	CC-05-250504-KO-0F48	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	6	2	Kokanee	1	CC-05-250504-KO-BCD3	21	0.13	1.40	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	6	2	Kokanee	13	CC-05-250504-KO-8A0A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	7	1	Kokanee	13	CC-05-250505-KO-2190	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	7	2	Kokanee	7	CC-05-250505-KO-7DD3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	8	1	Kokanee	1	CC-05-250505-KO-E122	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	8	1	Kokanee	8	CC-05-250505-KO-2665	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	8	2	Kokanee	11	CC-05-250505-KO-4F53	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	9	1	Kokanee	10	CC-05-250505-KO-D240	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	9	2	Kokanee	3	CC-05-250505-KO-A4D8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	10	1	Kokanee	8	CC-05-250505-KO-7F96	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	10	2	Kokanee	9	CC-05-250505-KO-3947	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	11	1	Kokanee	7	CC-05-250505-KO-152F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	11	2	Kokanee	8	CC-05-250505-KO-D2F2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	1	2	Kokanee	1	CC-02-250504-KO-7486	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	3	1	Kokanee	1	CC-02-250504-KO-855B	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	3	1	Kokanee	1	CC-02-250504-KO-518B	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	3	1	Kokanee	1	CC-02-250504-KO-7C3C	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-8819	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-73C2	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-35F9	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-91EF	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-500E	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-08E7	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-753E	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-0FF9	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-9048	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-4E13	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-5CE9	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-65DD	19	0.09	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-320A	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-E964	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-5ED9	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-A7F3	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	1	Kokanee	1	CC-02-250504-KO-4F50	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2	Kokanee	1	CC-02-250504-KO-0512	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2	Kokanee	14	CC-02-250504-KO-5880	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2	Kokanee	1	CC-02-250504-KO-2FA0	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2	Kokanee	1	CC-02-250504-KO-9400	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2	Kokanee	1	CC-02-250504-KO-F6D6	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2	Kokanee	1	CC-02-250504-KO-6C75	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2	Kokanee	1	CC-02-250504-KO-B908	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2	Kokanee	1	CC-02-250504-KO-3604	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2	Kokanee	1	CC-02-250504-KO-4659	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	4	2	Kokanee	1	CC-02-250504-KO-A53E	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	5	1	Kokanee	34	CC-02-250504-KO-296D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	5	2	Kokanee	43	CC-02-250504-KO-6402	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	6	1	Kokanee	54	CC-02-250504-KO-12F9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	6	2	Kokanee	53	CC-02-250504-KO-D617	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	7	2	Prickly Sculpin	1	CC-02-250505-CAS-1DC0	47	1.12	1.08	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	7	1	Kokanee	58	CC-02-250505-KO-3138	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	7	2	Kokanee	52	CC-02-250505-KO-5C7B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	8	2	Kokanee	55	CC-02-250505-KO-6988	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	8	2	Prickly Sculpin	1	CC-02-250505-CAS-9A4D	59	1.56	0.76	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	8	1	Kokanee	37	CC-02-250505-KO-357D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	9	1	Kokanee	23	CC-02-250505-KO-8852	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	9	2	Kokanee	44	CC-02-250505-KO-A36C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	10	1	Kokanee	45	CC-02-250505-KO-F7F7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	10	2	Kokanee	37	CC-02-250505-KO-210D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	11	2	Rainbow Trout	1	CC-02-250505-RB-E3F3	470	-	-	Adult	Migrating	Male	Spawning	-	None	Erosion, Lesions	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	11	1	Kokanee	29	CC-02-250505-KO-79CD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	11	2	Kokanee	22	CC-02-250505-KO-ACE6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	12	1	Kokanee	20	CC-02-250505-KO-81FD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	12	2	Kokanee	24	CC-02-250505-KO-DA5A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	8	1	2	Kokanee	1	661-20-250504-KO-68F9	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	8	3	2	Kokanee	1	661-20-250504-KO-D5DA	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	8	3	2	Kokanee	1	661-20-250504-KO-4A4B	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	8	4	1	Kokanee	1	661-20-250504-KO-1BA4	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	8	4	1	Kokanee	1	661-20-250504-KO-49F8	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	8	4	2	Kokanee	1	661-20-250504-KO-E3CF	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	8	4	1	Kokanee	1	661-20-250504-KO-7EDC	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	8	4	2	Kokanee	1	661-20-250504-KO-33A9	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	8	5	2	Kokanee	1	661-20-250504-KO-B093	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	8	6	1	Kokanee	1	661-20-250504-KO-DBEA	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	8	7	2	Kokanee	1	661-20-250505-KO-E3FB	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	8	7	2	Kokanee	1	661-20-250505-KO-0DA4	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	8	8	2	Kokanee	1	661-20-250505-KO-2DB0	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	8	8	2	Kokanee	1	661-20-250505-KO-4F01	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	8	8	1	Kokanee	1	661-20-250505-KO-7546	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	8	12	1	Kokanee	1	661-20-250505-KO-7646	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	3	1	Kokanee	1	CC-05-250505-KO-51D3	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	3	2	Kokanee	1	CC-05-250505-KO-85CB	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	3	1	Kokanee	1	CC-05-250505-KO-4609	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	4	2	Kokanee	1	CC-05-250505-KO-CA81	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	4	1	Kokanee	1	CC-05-250505-KO-6D7B	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	4	1	Kokanee	1	CC-05-250505-KO-600D	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	4	2	Kokanee	1	CC-05-250505-KO-370D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	4	2	Kokanee	1	CC-05-250505-KO-DDE8	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	4	2	Kokanee	1	CC-05-250505-KO-73D2	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	2	Kokanee	1	CC-05-250505-KO-A0B2	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	1	Kokanee	1	CC-05-250505-KO-AFD2	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	1	Kokanee	1	CC-05-250505-KO-92D5	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	1	Kokanee	1	CC-05-250505-KO-B1C7	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	2	Kokanee	1	CC-05-250505-KO-5AE3	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	2	Kokanee	1	CC-05-250505-KO-8119	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	2	Kokanee	1	CC-05-250505-KO-81B6	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	1	Kokanee	1	CC-05-250505-KO-49E4	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	1	Kokanee	1	CC-05-250505-KO-D109	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	5	1	Kokanee	1	CC-05-250505-KO-E5A8	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	6	1	Kokanee	1	CC-05-250505-KO-66A7	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	6	1	Kokanee	1	CC-05-250505-KO-59E3	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	6	1	Kokanee	1	CC-05-250505-KO-7ABC	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	6	2	Kokanee	1	CC-05-250505-KO-0E82	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	6	2	Kokanee	1	CC-05-250505-KO-665E	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	7	1	Kokanee	1	CC-05-250506-KO-58DC	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	7	1	Kokanee	1	CC-05-250506-KO-E643	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	7	2	Kokanee	1	CC-05-250506-KO-74C3	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	7	2	Kokanee	1	CC-05-250506-KO-C319	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	7	2	Kokanee	1	CC-05-250506-KO-71FA	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	7	1	Kokanee	1	CC-05-250506-KO-7B09	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	7	1	Kokanee	6	CC-05-250506-KO-71C1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	8	1	Kokanee	6	CC-05-250506-KO-8448	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	8	2	Kokanee	1	CC-05-250506-KO-305B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	9	1	Kokanee	1	CC-05-250506-KO-2486	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	9	2	Kokanee	4	CC-05-250506-KO-F0AC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	10	1	Kokanee	4	CC-05-250506-KO-9645	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	11	1	Kokanee	2	CC-05-250506-KO-4550	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	11	2	Kokanee	2	CC-05-250506-KO-A7A5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	11	1	Kokanee	1	CC-05-250506-KO-7E00	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Found dead in trap. No obvious injury. Dead at least several hours. discoloured.	
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	12	1	Kokanee	4	CC-05-250506-KO-259A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	4	12	2	Kokanee	4	CC-05-250506-KO-BF2F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	5	2	Kokanee	1	CC-15-250505-KO-8133	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	5	2	Kokanee	1	CC-15-250505-KO-3FF3	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	5	2	Kokanee	1	CC-15-250505-KO-8E60	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	5	2	Kokanee	1	CC-15-250505-KO-4F30	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	6	1	Kokanee	1	CC-15-250505-KO-8822	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	7	1	Kokanee	1	CC-15-250506-KO-74FC	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	7	1	Kokanee	1	CC-15-250506-KO-952E	20	0.08	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	7	1	Kokanee	1	CC-15-250506-KO-177D	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	7	1	Kokanee	1	CC-15-250506-KO-C5D3	19	0.09	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	9	7	1	Kokanee	1	CC-15-250506-KO-9D86	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	2	1	Kokanee	1	DC-1/DC-20-250505-KO-8A49	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	2	2	Kokanee	1	DC-1/DC-20-250505-KO-75A4	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	2	2	Kokanee	1	DC-1/DC-20-250505-KO-1EB0	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	1	Kokanee	1	DC-1/DC-20-250505-KO-D48F	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	1	Kokanee	1	DC-1/DC-20-250505-KO-6E1C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	1	Kokanee	1	DC-1/DC-20-250505-KO-6866	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	1	Kokanee	1	DC-1/DC-20-250505-KO-6A0F	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	1	Kokanee	1	DC-1/DC-20-250505-KO-E72A	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	1	Kokanee	1	DC-1/DC-20-250505-KO-F07F	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	1	Kokanee	1	DC-1/DC-20-250505-KO-E9A0	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	1	Kokanee	1	DC-1/DC-20-250505-KO-7C3E	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	1	Kokanee	1	DC-1/DC-20-250505-KO-4438	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	1	Kokanee	1	DC-1/DC-20-250505-KO-AC1C	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-39CF	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-C497	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-AFBB	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-ED48	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-BB82	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-B170	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-3181	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-6AFC	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-5198	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-8BF4	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-EFF7	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-863B	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	3	2	Kokanee	1	DC-1/DC-20-250505-KO-A0EF	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	4	1	Kokanee	1	DC-1/DC-20-250505-KO-5D13	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	4	1	Kokanee	1	DC-1/DC-20-250505-KO-F2D6	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	4	1	Kokanee	1	DC-1/DC-20-250505-KO-2A86	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	4	1	Kokanee	27	DC-1/DC-20-250505-KO-DDA6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	4	1	Kokanee	2	DC-1/DC-20-250505-KO-6330	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	4	2	Kokanee	34	DC-1/DC-20-250505-KO-6410	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	5	1	Kokanee	31	DC-1/DC-20-250505-KO-6483	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	5	2	Kokanee	44	DC-1/DC-20-250505-KO-7321	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	6	1	Kokanee	39	DC-1/DC-20-250506-KO-3113	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	6	2	Kokanee	55	DC-1/DC-20-250506-KO-2525	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	7	1	Kokanee	22	DC-1/DC-20-250506-KO-7C82	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	7	2	Kokanee	36	DC-1/DC-20-250506-KO-FBF3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	8	1	Kokanee	21	DC-1/DC-20-250506-KO-89F4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	8	2	Kokanee	39	DC-1/DC-20-250506-KO-8A99	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	9	1	Kokanee	23	DC-1/DC-20-250506-KO-3639	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	9	2	Kokanee	20	DC-1/DC-20-250506-KO-A7F4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	10	1	Kokanee	6	DC-1/DC-20-250506-KO-BDBE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	10	2	Kokanee	17	DC-1/DC-20-250506-KO-F2D7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	11	1	Kokanee	7	DC-1/DC-20-250506-KO-8A65	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	11	2	Kokanee	17	DC-1/DC-20-250506-KO-7C62	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	12	1	Kokanee	8	DC-1/DC-20-250506-KO-A981	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	12	2	Kokanee	15	DC-1/DC-20-250506-KO-9376	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	13	1	Kokanee	17	DC-1/DC-20-250506-KO-5CC1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	13	1	Longnose Dace	1	DC-1/DC-20-250506-LNC-A349	67	4.83	1.61	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	10	13	2	Kokanee	7	DC-1/DC-20-250506-KO-8EB6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	2	2	Kokanee	1	DC-1/DC-20-250506-KO-6847	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-FB70	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-92D4	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-9756	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-96BD	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-A22C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-C985	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-ACC1	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-B776	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-5ED0	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-6A6A	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-88FD	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-672E	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-BE00	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	1	Kokanee	1	DC-1/DC-20-250506-KO-5022	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Rainbow Trout	1	DC-1/DC-20-250506-RB-7C1D	96	8.72	0.99	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-5EB6	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-948D	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-B6F7	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-EAE2	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-6D20	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-7C47	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-E301	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-A757	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-B78F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-517E	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-8F3E	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-8758	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-CE6C	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-DFAA	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	3	2	Kokanee	1	DC-1/DC-20-250506-KO-6831	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	4	1	Kokanee	66	DC-1/DC-20-250506-KO-4E12	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	4	1	Kokanee	1	DC-1/DC-20-250506-KO-3054	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	4	2	Kokanee	1	DC-1/DC-20-250506-KO-0933	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	4	2	Kokanee	66	DC-1/DC-20-250506-KO-D0A2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	5	1	Kokanee	61	DC-1/DC-20-250506-KO-290E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	5	2	Longnose Dace	1	DC-1/DC-20-250506-LNC-965A	55	1.61	0.97	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	5	2	Kokanee	49	DC-1/DC-20-250506-KO-DDD5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	6	1	Kokanee	1	DC-1/DC-20-250507-KO-F930	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	6	1	Kokanee	42	DC-1/DC-20-250507-KO-F99D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	6	2	Kokanee	54	DC-1/DC-20-250507-KO-2DD3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	7	1	Longnose Dace	1	DC-1/DC-20-250507-LNC-4834	72	4.27	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	7	1	Kokanee	28	DC-1/DC-20-250507-KO-726F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	7	2	Kokanee	42	DC-1/DC-20-250507-KO-C222	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	8	1	Kokanee	17	DC-1/DC-20-250507-KO-6388	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	8	2	Kokanee	31	DC-1/DC-20-250507-KO-386D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	9	1	Kokanee	25	DC-1/DC-20-250507-KO-B5D5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	9	2	Kokanee	18	DC-1/DC-20-250507-KO-468A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	10	1	Kokanee	17	DC-1/DC-20-250507-KO-C2BC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	10	2	Kokanee	15	DC-1/DC-20-250507-KO-46B1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	11	1	Kokanee	18	DC-1/DC-20-250507-KO-564E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	11	2	Kokanee	24	DC-1/DC-20-250507-KO-71ED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	12	1	Kokanee	15	DC-1/DC-20-250507-KO-4F83	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	11	12	2	Kokanee	20	DC-1/DC-20-250507-KO-4454	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	2	2	Kokanee	1	661-20-250506-KO-95B5	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	9	3	1	Rainbow Trout	1	661-20-250506-RB-5F3B	69	2.53	0.77	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		Seems lethargic
AEMP	Creek 661	661-20	Funnel Net	9	3	1	Kokanee	1	661-20-250506-KO-0AF8	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	9	4	1	Kokanee	1	661-20-250506-KO-0996	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	9	5	1	Kokanee	1	661-20-250506-KO-8C48	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin. Lethargic
AEMP	Creek 661	661-20	Funnel Net	9	5	1	Kokanee	1	661-20-250506-KO-6637	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	6	1	Kokanee	1	661-20-250506-KO-223E	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	6	2	Kokanee	1	661-20-250506-KO-BD36	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	6	1	Kokanee	1	661-20-250506-KO-22C3	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	6	1	Kokanee	1	661-20-250506-KO-199E	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	6	1	Kokanee	1	661-20-250506-KO-CE50	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	6	1	Kokanee	1	661-20-250506-KO-AD89	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	6	1	Kokanee	1	661-20-250506-KO-C0F0	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	7	2	Kokanee	1	661-20-250506-KO-9B4C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None		Mortality	Undetermined	
AEMP	Creek 661	661-20	Funnel Net	9	7	1	Kokanee	1	661-20-250506-KO-33FA	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	7	2	Kokanee	1	661-20-250506-KO-24D4	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	7	1	Kokanee	1	661-20-250506-KO-32AA	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	9	7	1	Kokanee	1	661-20-250506-KO-40B1	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	7	1	Kokanee	1	661-20-250506-KO-FE4D	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	7	1	Kokanee	1	661-20-250506-KO-7860	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	8	2	Kokanee	1	661-20-250507-KO-3F00	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	8	2	Kokanee	1	661-20-250507-KO-C530	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	10	1	Kokanee	1	661-20-250507-KO-5A5C	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	11	2	Kokanee	1	661-20-250507-KO-C0A3	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	9	12	2	Kokanee	1	661-20-250507-KO-DF81	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	12	2	Kokanee	1	661-20-250507-KO-3C32	-	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Decapitated. Possibly in trap
AEMP	Creek 661	661-20	Funnel Net	9	12	2	Kokanee	1	661-20-250507-KO-6DAD	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	12	1	Kokanee	1	661-20-250507-KO-A446	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	9	14	1	Kokanee	1	661-20-250507-KO-7A62	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	9	14	1	Kokanee	1	661-20-250507-KO-044D	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	1	Kokanee	1	CC-02-250506-KO-F321	19	0.09	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	1	Kokanee	1	CC-02-250506-KO-DF89	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	1	Kokanee	1	CC-02-250506-KO-4E8E	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	1	Kokanee	1	CC-02-250506-KO-235F	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	2	Kokanee	1	CC-02-250506-KO-5ABF	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	2	Kokanee	1	CC-02-250506-KO-3381	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	2	Kokanee	1	CC-02-250506-KO-AD3D	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	2	Kokanee	1	CC-02-250506-KO-22C4	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	2	Kokanee	1	CC-02-250506-KO-F987	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	2	Kokanee	1	CC-02-250506-KO-D3CF	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	2	Kokanee	1	CC-02-250506-KO-DD65	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	3	2	Kokanee	1	CC-02-250506-KO-B97D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-CCAB	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-D6BE	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-42FF	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-0A51	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-0B3E	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-07F3	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-65D9	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-744A	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-E347	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-EABB	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-D9AC	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-B500	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-0670	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-2B45	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-8DF5	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-5F3C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	35	CC-02-250506-KO-5500	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-AB83	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	4	1	Kokanee	1	CC-02-250506-KO-F0B8	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	5	1	Kokanee	91	CC-02-250506-KO-67AF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	5	2	Kokanee	117	CC-02-250506-KO-536F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	6	1	Kokanee	70	CC-02-250507-KO-28EA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	6	2	Kokanee	89	CC-02-250507-KO-4945	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	6	2	Kokanee	1	CC-02-250507-KO-F090	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	6	2	Kokanee	1	CC-02-250507-KO-1C29	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	7	1	Kokanee	66	CC-02-250507-KO-FF30	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	7	2	Kokanee	77	CC-02-250507-KO-E13F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	8	1	Kokanee	38	CC-02-250507-KO-EF7C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	8	2	Kokanee	56	CC-02-250507-KO-C8CD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	9	1	Kokanee	41	CC-02-250507-KO-3E94	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	9	2	Kokanee	75	CC-02-250507-KO-281B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	4	1	Kokanee	1	CC-15-250507-KO-4700	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	4	2	Kokanee	1	CC-15-250507-KO-870A	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	4	2	Kokanee	1	CC-15-250507-KO-3CF7	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	4	2	Kokanee	1	CC-15-250507-KO-4BD3	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	5	1	Kokanee	1	CC-15-250507-KO-7D80	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	5	1	Kokanee	1	CC-15-250507-KO-7F9F	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	5	2	Kokanee	1	CC-15-250507-KO-EC3E	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	6	1	Kokanee	1	CC-15-250507-KO-A9B0	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	6	1	Kokanee	1	CC-15-250507-KO-4358	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	7	1	Kokanee	1	CC-15-250507-KO-8EEC	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	7	1	Kokanee	1	CC-15-250507-KO-D7C3	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	7	1	Kokanee	1	CC-15-250507-KO-6021	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	7	2	Kokanee	1	CC-15-250507-KO-B6D1	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	9	1	Kokanee	1	CC-15-250508-KO-91C4	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	9	2	Kokanee	1	CC-15-250508-KO-47BD	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	9	1	Kokanee	1	CC-15-250508-KO-A8D7	21	0.08	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	10	2	Kokanee	1	CC-15-250508-KO-F528	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	11	2	Kokanee	1	CC-15-250508-KO-7C61	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	12	1	Kokanee	1	CC-15-250508-KO-AAF8	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	12	2	Kokanee	1	CC-15-250508-KO-0B74	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	14	2	Kokanee	1	CC-15-250508-KO-D834	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	14	2	Kokanee	1	CC-15-250508-KO-B115	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	1	1	Kokanee	1	CC-05-250507-KO-A62B	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	1	1	Kokanee	1	CC-05-250507-KO-761A	22	0.15	1.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	1	2	Kokanee	1	CC-05-250507-KO-B260	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	1	2	Kokanee	1	CC-05-250507-KO-8CA3	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	1	2	Kokanee	1	CC-05-250507-KO-216A	22	0.14	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-1B32	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-A344	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-E9BA	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-0944	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-7E81	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-5513	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-5D15	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-4D79	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-8E22	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-682B	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-1009	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-8FEC	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-A504	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	1	Kokanee	1	CC-05-250507-KO-746C	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	2	Kokanee	1	CC-05-250507-KO-93D3	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	2	Kokanee	1	CC-05-250507-KO-8FB6	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	2	Kokanee	1	CC-05-250507-KO-586B	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	2	Kokanee	1	CC-05-250507-KO-4248	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	2	2	Kokanee	1	CC-05-250507-KO-558F	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	3	1	Kokanee	1	CC-05-250507-KO-22F7	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	3	1	Kokanee	1	CC-05-250507-KO-8481	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	3	1	Kokanee	1	CC-05-250507-KO-3B20	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	3	1	Kokanee	1	CC-05-250507-KO-26B1	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	3	1	Kokanee	1	CC-05-250507-KO-BDA4	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	3	1	Kokanee	1	CC-05-250507-KO-B3FE	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	3	1	Kokanee	15	CC-05-250507-KO-5951	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	3	2	Kokanee	22	CC-05-250507-KO-1EC7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	4	1	Kokanee	2	CC-05-250507-KO-29FC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	4	2	Kokanee	9	CC-05-250507-KO-C58D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	5	1	Kokanee	18	CC-05-250508-KO-C511	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	5	2	Kokanee	13	CC-05-250508-KO-BA40	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	6	1	Kokanee	22	CC-05-250508-KO-3936	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	6	2	Kokanee	18	CC-05-250508-KO-B2FE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	6	1	Kokanee	1	CC-05-250508-KO-277D	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	6	2	Sculpin (General)	1	CC-05-250508-CC-543D	73	5.30	1.36	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	7	1	Kokanee	2	CC-05-250508-KO-95B7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	7	1	Sculpin (General)	1	CC-05-250508-CC-58F6	71	4.41	1.23	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	7	2	Kokanee	1	CC-05-250508-KO-8696	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	8	1	Kokanee	6	CC-05-250508-KO-99BB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	8	2	Kokanee	12	CC-05-250508-KO-330A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	9	1	Kokanee	6	CC-05-250508-KO-E42C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	5	9	2	Kokanee	15	CC-05-250508-KO-A740	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-F4CA	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-6CA3	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-403D	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-C3DE	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-C588	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-0CDC	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-BBF9	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-6EDE	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-8668	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-921A	21	0.08	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-4E75	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	1	Kokanee	1	CC-02-250507-KO-EA64	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive	Alevin	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-E1BE	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-A183	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-9DFA	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-9109	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-EBB7	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-45EE	24	0.06	0.43	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-94A4	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-8128	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-2199	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-45C4	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-907B	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-0FB0	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-ECB2	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-2891	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-03B5	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-2EBB	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	3	2	Kokanee	1	CC-02-250507-KO-DF59	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	4	1	Kokanee	1	CC-02-250507-KO-AFA3	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	4	1	Kokanee	83	CC-02-250507-KO-6C06	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	4	1	Kokanee	23	CC-02-250507-KO-846B	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	5	1	Kokanee	57	CC-02-250507-KO-CA2B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	5	1	Kokanee	2	CC-02-250507-KO-CCBE	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	5	2	Kokanee	87	CC-02-250507-KO-9CEF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	5	2	Kokanee	6	CC-02-250507-KO-A8B2	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	6	1	Kokanee	44	CC-02-250508-KO-CD2B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	6	1	Kokanee	2	CC-02-250508-KO-B710	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	6	2	Kokanee	62	CC-02-250508-KO-D1D1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	6	2	Kokanee	1	CC-02-250508-KO-C466	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	7	1	Kokanee	30	CC-02-250508-KO-F0EF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-		Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	7	2	Kokanee	63	CC-02-250508-KO-B286	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	8	1	Kokanee	34	CC-02-250508-KO-94A0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	8	1	Kokanee	1	CC-02-250508-KO-4631	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	8	2	Kokanee	60	CC-02-250508-KO-10E2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	9	1	Kokanee	32	CC-02-250508-KO-4146	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	9	2	Kokanee	60	CC-02-250508-KO-E216	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	9	1	Kokanee	1	CC-02-250508-KO-B6A3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	9	1	Kokanee	1	CC-02-250508-KO-A2B5	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	10	1	Kokanee	30	CC-02-250508-KO-088D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	10	10	2	Kokanee	28	CC-02-250508-KO-E8D1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	1	Kokanee	1	DC-1/DC-20-250508-KO-31EC	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	1	Kokanee	1	DC-1/DC-20-250508-KO-1A5F	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	1	Kokanee	1	DC-1/DC-20-250508-KO-260E	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	2	Kokanee	1	DC-1/DC-20-250508-KO-EE5D	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	2	Kokanee	1	DC-1/DC-20-250508-KO-4DC6	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	2	Kokanee	1	DC-1/DC-20-250508-KO-760A	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	2	Kokanee	1	DC-1/DC-20-250508-KO-9125	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	2	Kokanee	1	DC-1/DC-20-250508-KO-AAA5	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	2	Kokanee	1	DC-1/DC-20-250508-KO-0513	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	2	Unidentified Species	1	DC-1/DC-20-250508-UNK-71F9	10	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	2	2	Unidentified Species	1	DC-1/DC-20-250508-UNK-D6D7	10	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-B2BD	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-FC52	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-1440	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-18B2	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-A4C9	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-DA7A	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-398B	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-FACD	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-105A	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-F9DF	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-081E	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-9931	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-C343	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-55B1	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-DFA5	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-3701	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-CC25	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-5FA7	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-1369	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Longnose Dace	1	DC-1/DC-20-250508-LNC-807A	60	2.42	1.12	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	2	Kokanee	73	DC-1/DC-20-250508-KO-BA40	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-17A9	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	1	DC-1/DC-20-250508-KO-00DD	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	3	1	Kokanee	21	DC-1/DC-20-250508-KO-912F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	4	1	Kokanee	52	DC-1/DC-20-250508-KO-A9E0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	4	2	Kokanee	35	DC-1/DC-20-250508-KO-CA99	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	4	2	Kokanee	1	DC-1/DC-20-250508-KO-8E94	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	5	1	Kokanee	45	DC-1/DC-20-250509-KO-AF8E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	5	2	Kokanee	45	DC-1/DC-20-250509-KO-CB88	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	6	1	Kokanee	32	DC-1/DC-20-250509-KO-BFE1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	6	2	Kokanee	37	DC-1/DC-20-250509-KO-A35A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	7	1	Kokanee	22	DC-1/DC-20-250509-KO-E983	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	8	1	Kokanee	16	DC-1/DC-20-250509-KO-A0F9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	9	1	Kokanee	12	DC-1/DC-20-250509-KO-1077	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	10	1	Kokanee	9	DC-1/DC-20-250509-KO-BAE0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	8	2	Kokanee	15	DC-1/DC-20-250509-KO-4E5B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	9	2	Kokanee	10	DC-1/DC-20-250509-KO-5488	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	12	10	2	Kokanee	10	DC-1/DC-20-250509-KO-B260	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	3	2	Kokanee	1	CC-15-250508-KO-B447	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	3	1	Kokanee	1	CC-15-250508-KO-F38D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	3	1	Kokanee	1	CC-15-250508-KO-3C5B	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	3	1	Kokanee	1	CC-15-250508-KO-853A	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	4	2	Kokanee	1	CC-15-250508-KO-DA00	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	4	2	Kokanee	1	CC-15-250508-KO-CE42	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	4	2	Kokanee	1	CC-15-250508-KO-C3C4	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	4	2	Kokanee	1	CC-15-250508-KO-656D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	4	1	Kokanee	1	CC-15-250508-KO-06F7	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	4	1	Kokanee	1	CC-15-250508-KO-B21A	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	5	2	Kokanee	1	CC-15-250508-KO-C34A	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	5	2	Kokanee	1	CC-15-250508-KO-0F10	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	5	2	Kokanee	1	CC-15-250508-KO-B37E	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	5	2	Kokanee	1	CC-15-250508-KO-E41A	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	6	1	Kokanee	1	CC-15-250508-KO-D632	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	6	1	Kokanee	1	CC-15-250508-KO-8FD6	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	6	2	Kokanee	1	CC-15-250508-KO-9E45	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	6	2	Kokanee	1	CC-15-250508-KO-7819	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	6	2	Kokanee	1	CC-15-250508-KO-9ED7	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	6	2	Kokanee	1	CC-15-250508-KO-0844	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	7	1	Kokanee	1	CC-15-250509-KO-1FF5	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	7	1	Kokanee	1	CC-15-250509-KO-8073	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	7	2	Kokanee	1	CC-15-250509-KO-0D60	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	7	2	Kokanee	1	CC-15-250509-KO-A9A2	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	8	2	Kokanee	1	CC-15-250509-KO-250D	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	8	2	Kokanee	1	CC-15-250509-KO-9200	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	9	1	Kokanee	1	CC-15-250509-KO-4E08	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	9	1	Kokanee	1	CC-15-250509-KO-7CC7	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Late stage Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	9	1	Kokanee	1	CC-15-250509-KO-835A	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	10	1	Kokanee	1	CC-15-250509-KO-E196	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	11	1	Kokanee	1	CC-15-250509-KO-A523	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	12	2	Kokanee	2	CC-15-250509-KO-3C4E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	12	1	Kokanee	1	CC-15-250509-KO-C3EA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	1	1	Kokanee	1	661-20-250508-KO-003F	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	1	2	Kokanee	1	661-20-250508-KO-F31D	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	10	2	1	Kokanee	1	661-20-250508-KO-FF77	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	10	2	1	Kokanee	1	661-20-250508-KO-8E53	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	2	1	Kokanee	1	661-20-250508-KO-B2DA	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	10	2	2	Kokanee	1	661-20-250508-KO-F520	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	2	2	Kokanee	1	661-20-250508-KO-0D3C	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	10	3	1	Kokanee	1	661-20-250508-KO-AB00	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	10	3	1	Kokanee	1	661-20-250508-KO-2F8C	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	3	2	Kokanee	1	661-20-250508-KO-9070	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	3	2	Kokanee	1	661-20-250508-KO-049C	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	3	2	Kokanee	1	661-20-250508-KO-B156	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	3	2	Kokanee	1	661-20-250508-KO-0D22	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	1	Kokanee	1	661-20-250508-KO-0B61	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	1	Kokanee	1	661-20-250508-KO-8E1D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	10	4	1	Kokanee	1	661-20-250508-KO-2356	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	1	Kokanee	1	661-20-250508-KO-C81B	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	1	Kokanee	1	661-20-250508-KO-291B	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	1	Kokanee	1	661-20-250508-KO-B76C	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-6F16	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-D5D6	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-B63C	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-B6C8	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-3F78	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-95A9	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-D00A	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-3835	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-EC4B	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-41BA	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	10	4	2	Kokanee	1	661-20-250508-KO-78EA	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	5	1	Kokanee	1	661-20-250508-KO-CF31	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	Likely from other causes than fry trap
AEMP	Creek 661	661-20	Funnel Net	10	5	1	Kokanee	1	661-20-250508-KO-C6C1	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	Likely from other causes than fry trap
AEMP	Creek 661	661-20	Funnel Net	10	5	1	Kokanee	1	661-20-250508-KO-E1DB	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive	Impinged on fence or trap	
AEMP	Creek 661	661-20	Funnel Net	10	5	1	Kokanee	1	661-20-250508-KO-0C18	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	Likely from other causes than fry trap
AEMP	Creek 661	661-20	Funnel Net	10	5	1	Kokanee	3	661-20-250508-KO-A8D3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	5	2	Kokanee	5	661-20-250508-KO-3C5D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	6	1	Kokanee	1	661-20-250509-KO-DB7A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	6	2	Kokanee	2	661-20-250509-KO-8105	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	7	2	Kokanee	2	661-20-250509-KO-3810	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	8	1	Kokanee	2	661-20-250509-KO-7387	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	8	2	Kokanee	1	661-20-250509-KO-B342	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	9	2	Kokanee	1	661-20-250509-KO-BCFE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	10	10	2	Kokanee	1	661-20-250509-KO-810F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	1	1	Kokanee	1	CC-02-250509-KO-0F9C	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	1	2	Kokanee	1	CC-02-250509-KO-88B0	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-CD28	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-AD23	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-6F2F	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-8239	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-95A8	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-4AB6	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-B234	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-71C3	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-EC3D	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-B468	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-BE40	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-F070	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-76A7	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-80FA	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-100C	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-1DF2	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-EE14	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-B833	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-5DE8	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-FA24	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-E18D	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-82E2	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-9DEE	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-D924	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-8B70	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-88E1	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-ED34	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-58E1	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-09E4	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	12	CC-02-250509-KO-71FD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	2	Kokanee	52	CC-02-250509-KO-FC1E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	4	1	Kokanee	73	CC-02-250509-KO-49F0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	4	2	Kokanee	77	CC-02-250509-KO-D3DE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	3	1	Kokanee	112	CC-02-250509-KO-3009	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	3	2	Kokanee	121	CC-02-250509-KO-FB61	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	5	1	Kokanee	77	CC-02-250510-KO-DA9D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	5	2	Kokanee	106	CC-02-250510-KO-A5E2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	6	1	Kokanee	53	CC-02-250510-KO-3A42	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	6	2	Kokanee	58	CC-02-250510-KO-5D42	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	7	1	Rainbow Trout	1	CC-02-250510-RB-A9EF	450	-	-	Adult	Migrating	Undetermined	Undetermined	-	None	Yes	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	7	1	Kokanee	31	CC-02-250510-KO-431F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	7	2	Kokanee	83	CC-02-250510-KO-7954	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	8	1	Kokanee	48	CC-02-250510-KO-495D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	8	2	Kokanee	39	CC-02-250510-KO-065D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	9	1	Kokanee	39	CC-02-250510-KO-0124	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	10	1	Kokanee	16	CC-02-250510-KO-1D60	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	10	2	Kokanee	27	CC-02-250510-KO-A495	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	9	2	Kokanee	41	CC-02-250510-KO-7564	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	1	1	Kokanee	1	661-20-250509-KO-7B57	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	11	1	1	Kokanee	1	661-20-250509-KO-37F1	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	2	1	Kokanee	1	661-20-250509-KO-BECD	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	2	1	Kokanee	1	661-20-250509-KO-AE3F	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	2	1	Kokanee	1	661-20-250509-KO-10E8	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	2	1	Kokanee	1	661-20-250509-KO-D9C6	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	2	2	Kokanee	1	661-20-250509-KO-A4BC	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	2	2	Kokanee	1	661-20-250509-KO-B9D4	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	2	2	Kokanee	1	661-20-250509-KO-B679	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	2	2	Kokanee	1	661-20-250509-KO-A681	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	2	2	Kokanee	1	661-20-250509-KO-9099	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	2	2	Kokanee	1	661-20-250509-KO-F333	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	11	2	2	Kokanee	1	661-20-250509-KO-8D44	20	0.09	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	11	2	2	Kokanee	1	661-20-250509-KO-5ED4	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	1	Kokanee	1	661-20-250509-KO-7751	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	1	Kokanee	1	661-20-250509-KO-F8EC	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	1	Kokanee	1	661-20-250509-KO-9A16	21	0.12	1.30	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	11	3	1	Kokanee	1	661-20-250509-KO-D160	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	1	Kokanee	1	661-20-250509-KO-7FD3	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	11	3	1	Kokanee	1	661-20-250509-KO-7369	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	1	Kokanee	1	661-20-250509-KO-08C9	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	1	Kokanee	1	661-20-250509-KO-F985	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	1	Kokanee	1	661-20-250509-KO-16FF	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	2	Kokanee	1	661-20-250509-KO-F451	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	2	Kokanee	1	661-20-250509-KO-0792	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	2	Kokanee	1	661-20-250509-KO-A79F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	3	2	Kokanee	1	661-20-250509-KO-7EAC	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	11	4	1	Kokanee	1	661-20-250509-KO-13E9	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	4	1	Kokanee	1	661-20-250509-KO-8999	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	4	1	Kokanee	2	661-20-250509-KO-EAA7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	4	2	Kokanee	3	661-20-250509-KO-B995	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	5	1	Kokanee	7	661-20-250510-KO-1A01	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	5	2	Kokanee	5	661-20-250510-KO-C9F6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	6	1	Kokanee	4	661-20-250510-KO-EA58	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	6	2	Kokanee	3	661-20-250510-KO-C54B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	7	1	Kokanee	2	661-20-250510-KO-ED54	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	7	1	Kokanee	1	661-20-250510-KO-F3D7	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
AEMP	Creek 661	661-20	Funnel Net	11	8	1	Kokanee	1	661-20-250510-KO-5210	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	9	1	Kokanee	1	661-20-250510-KO-CE6F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	11	9	2	Kokanee	2	661-20-250510-KO-6FAF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	2	Prickly Sculpin	1	CC-05-250509-CAS-6435	68	3.48	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	2	Kokanee	1	CC-05-250509-KO-1288	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	2	Kokanee	1	CC-05-250509-KO-3051	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	2	Kokanee	1	CC-05-250509-KO-B956	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	2	Kokanee	1	CC-05-250509-KO-2304	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	2	Kokanee	1	CC-05-250509-KO-C2D6	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	1	Kokanee	1	CC-05-250509-KO-D697	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	1	Kokanee	1	CC-05-250509-KO-CFAD	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	1	Kokanee	1	CC-05-250509-KO-ED72	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	1	Kokanee	1	CC-05-250509-KO-6C58	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	1	Kokanee	1	CC-05-250509-KO-32E7	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	2	2	Kokanee	1	CC-05-250509-KO-087A	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-D5AF	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-D836	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-50C8	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-9CDA	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-641E	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-325D	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-67AF	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-5DC8	26	0.07	0.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-526A	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-E5B2	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-CE99	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-CC91	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-9EF6	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-06C9	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-1E7F	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-E7B5	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-73C5	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-7E68	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-6963	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-0F14	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	1	CC-05-250509-KO-7837	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	1	Kokanee	30	CC-05-250509-KO-DEAA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	3	2	Kokanee	29	CC-05-250509-KO-AD95	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	4	1	Kokanee	38	CC-05-250509-KO-F5FE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	4	1	Prickly Sculpin	1	CC-05-250509-CAS-F317	45	1.11	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	4	2	Kokanee	32	CC-05-250509-KO-9A96	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	5	1	Kokanee	1	CC-05-250509-KO-AD90	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	5	1	Kokanee	25	CC-05-250509-KO-9482	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	5	2	Kokanee	27	CC-05-250509-KO-6158	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	6	1	Kokanee	31	CC-05-250510-KO-4521	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	6	1	Kokanee	1	CC-05-250510-KO-F03F	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	6	2	Kokanee	30	CC-05-250510-KO-5862	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	7	1	Kokanee	17	CC-05-250510-KO-44EE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	7	2	Kokanee	15	CC-05-250510-KO-1132	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	8	2	Kokanee	10	CC-05-250510-KO-7B4D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	8	1	Kokanee	16	CC-05-250510-KO-B3EA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	9	2	Prickly Sculpin	1	CC-05-250510-CAS-A233	77	5.95	1.30	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	9	2	Kokanee	7	CC-05-250510-KO-504F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	9	1	Kokanee	14	CC-05-250510-KO-2759	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	10	2	Kokanee	18	CC-05-250510-KO-1CE8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	10	1	Kokanee	18	CC-05-250510-KO-A36C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	11	1	Kokanee	20	CC-05-250510-KO-2EF6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	11	2	Kokanee	16	CC-05-250510-KO-0A42	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	6	11	2	Prickly Sculpin	1	CC-05-250510-CAS-E368	77	5.75	1.26	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	5	1	Kokanee	1	CC-15-250510-KO-13E3	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	5	1	Kokanee	1	CC-15-250510-KO-1C0F	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	5	1	Kokanee	1	CC-15-250510-KO-4A62	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	5	2	Kokanee	1	CC-15-250510-KO-0CF9	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	5	2	Kokanee	1	CC-15-250510-KO-9358	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	6	2	Longnose Dace	1	CC-15-250510-LNC-F8A4	29	0.33	1.35	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	6	2	Kokanee	1	CC-15-250510-KO-5EDA	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	6	2	Kokanee	1	CC-15-250510-KO-FE64	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	6	1	Kokanee	1	CC-15-250510-KO-F50D	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	6	1	Kokanee	1	CC-15-250510-KO-5BE0	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	12	7	2	Kokanee	1	CC-15-250511-KO-D87C	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Rainbow Trout	1	CC-05-250510-RB-3183	433	-	-	Adult	Migrating	Undetermined	Mature	-	None	None	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-31EC	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-FCF2	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-75C8	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-5B71	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-5608	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-65CA	21	0.11	1.19	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-A2BC	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-C1EB	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-44E4	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-17EF	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-6B01	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-A308	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-2547	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-622F	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-2193	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-4308	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-E163	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-1566	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-F4D9	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-3CD9	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-201F	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	6	CC-05-250510-KO-F757	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-E861	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-3BDD	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-6208	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-354F	21	0.14	1.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-D985	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	2	Kokanee	1	CC-05-250510-KO-EC14	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	2	Kokanee	1	CC-05-250510-KO-923B	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	2	Kokanee	1	CC-05-250510-KO-EADD	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	2	Kokanee	1	CC-05-250510-KO-3B0B	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	2	Kokanee	26	CC-05-250510-KO-1B90	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	2	Kokanee	3	CC-05-250510-KO-1BD0	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	4	2	Sculpin (General)	1	CC-05-250510-CC-811E	90	8.47	1.16	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	4	2	Kokanee	1	CC-05-250510-KO-32DD	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	4	2	Kokanee	31	CC-05-250510-KO-0FFD	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-E6BB	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-B3BC	29	0.14	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-2B00	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-B650	19	0.11	1.60	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-14F0	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-7CC6	27	0.19	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-B3F9	17	0.11	2.24	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-D06C	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-8499	26	0.19	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-CEA8	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	5	1	Kokanee	151	CC-05-250511-KO-F3CE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	5	1	Kokanee	2	CC-05-250511-KO-D3D6	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	5	2	Kokanee	48	CC-05-250511-KO-2CBB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	5	2	Kokanee	2	CC-05-250511-KO-3330	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	6	1	Kokanee	24	CC-05-250511-KO-E683	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	6	1	Kokanee	1	CC-05-250511-KO-9C99	31	0.14	0.47	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	6	1	Kokanee	1	CC-05-250511-KO-EEB2	30	0.12	0.44	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	6	2	Kokanee	19	CC-05-250511-KO-C332	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	7	1	Kokanee	22	CC-05-250511-KO-DC80	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	7	1	Sculpin (General)	1	CC-05-250511-CC-A9F3	63	-		Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Weight could not be measured due to faulty scale
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	7	2	Kokanee	24	CC-05-250511-KO-4C09	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	8	1	Kokanee	32	CC-05-250511-KO-16BB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	8	1	Kokanee	1	CC-05-250511-KO-86CF	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	8	2	Kokanee	15	CC-05-250511-KO-D694	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	9	1	Kokanee	7	CC-05-250511-KO-F498	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	9	2	Kokanee	8	CC-05-250511-KO-4663	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-D5E7	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-CF95	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-580B	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-440C	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-BD8B	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-C64D	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-3E06	24	0.06	0.43	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-E97E	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-4917	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-4D8D	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-52F5	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-42E7	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-C797	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-68EF	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-9BAD	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-1637	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-9358	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-8FEE	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-BB57	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-EC69	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-3201	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-059D	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-529E	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-0142	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-1D84	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-5411	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-DC05	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-5A5D	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-72AA	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-7C5A	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-5DAA	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	52	DC-1/DC-20-250510-KO-77EF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-2515	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-6C2C	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	1	DC-1/DC-20-250510-KO-9280	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	2	Kokanee	1	DC-1/DC-20-250510-KO-3609	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	4	1	Kokanee	44	DC-1/DC-20-250510-KO-30CE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	5	2	Kokanee	74	DC-1/DC-20-250510-KO-B3C5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	5	1	Kokanee	61	DC-1/DC-20-250510-KO-C300	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	5	2	Kokanee	1	DC-1/DC-20-250510-KO-B6B2	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	Leech	None	Mortality	Predation	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	5	1	Kokanee	1	DC-1/DC-20-250510-KO-3EC9	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	5	1	Kokanee	1	DC-1/DC-20-250510-KO-B413	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	5	1	Kokanee	1	DC-1/DC-20-250510-KO-E1BE	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	6	1	Kokanee	19	DC-1/DC-20-250511-KO-89E5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	6	2	Kokanee	39	DC-1/DC-20-250511-KO-1A9B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	7	2	Kokanee	29	DC-1/DC-20-250511-KO-6D5B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	7	1	Kokanee	40	DC-1/DC-20-250511-KO-4040	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	8	1	Rainbow Trout	1	DC-1/DC-20-250511-RB-0782	68	3.25	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	8	1	Kokanee	20	DC-1/DC-20-250511-KO-D9AC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	8	2	Kokanee	17	DC-1/DC-20-250511-KO-F834	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	9	1	Kokanee	26	DC-1/DC-20-250511-KO-338C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	9	2	Kokanee	33	DC-1/DC-20-250511-KO-AC00	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	10	1	Kokanee	17	DC-1/DC-20-250511-KO-84C9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	10	2	Kokanee	21	DC-1/DC-20-250511-KO-254A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	11	1	Kokanee	17	DC-1/DC-20-250511-KO-F1AA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	11	2	Kokanee	11	DC-1/DC-20-250511-KO-7738	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	12	1	Kokanee	3	DC-1/DC-20-250511-KO-F355	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	13	12	2	Kokanee	18	DC-1/DC-20-250511-KO-04D1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	2	2	Kokanee	1	CC-02-250511-KO-238A	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	2	2	Kokanee	1	CC-02-250511-KO-71A6	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	1	Kokanee	1	CC-02-250511-KO-B300	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	1	Kokanee	1	CC-02-250511-KO-5564	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	1	Kokanee	1	CC-02-250511-KO-2036	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	1	Kokanee	1	CC-02-250511-KO-9561	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	1	Kokanee	1	CC-02-250511-KO-188D	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	1	Kokanee	1	CC-02-250511-KO-9D79	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	1	Kokanee	1	CC-02-250511-KO-0734	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	2	Kokanee	1	CC-02-250511-KO-95CB	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	2	Kokanee	1	CC-02-250511-KO-650C	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	2	Kokanee	1	CC-02-250511-KO-5FEF	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	2	Kokanee	1	CC-02-250511-KO-0350	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	2	Kokanee	1	CC-02-250511-KO-6EEB	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	2	Kokanee	1	CC-02-250511-KO-904C	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	3	2	Kokanee	1	CC-02-250511-KO-EC39	29	0.08	0.33	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	2	Kokanee	1	CC-02-250511-KO-040F	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	2	Kokanee	1	CC-02-250511-KO-787B	29	0.07	0.29	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	1	Kokanee	1	CC-02-250511-KO-C46F	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	2	Kokanee	1	CC-02-250511-KO-A253	29	0.11	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	1	Kokanee	1	CC-02-250511-KO-6C68	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	2	Kokanee	1	CC-02-250511-KO-7F71	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	1	Kokanee	1	CC-02-250511-KO-8140	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	2	Kokanee	1	CC-02-250511-KO-ECA5	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	1	Kokanee	1	CC-02-250511-KO-1395	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	2	Kokanee	1	CC-02-250511-KO-644E	29	0.18	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	1	Kokanee	1	CC-02-250511-KO-5E8C	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	2	Kokanee	1	CC-02-250511-KO-5313	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	1	Kokanee	1	CC-02-250511-KO-78D0	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	2	Kokanee	1	CC-02-250511-KO-6BEB	27	0.17	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	2	Kokanee	97	CC-02-250511-KO-ECA7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	1	Kokanee	100	CC-02-250511-KO-EEE9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	1	Kokanee	1	CC-02-250511-KO-268B	29	0.11	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	4	1	Kokanee	1	CC-02-250511-KO-E201	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	5	1	Kokanee	150	CC-02-250511-KO-88A9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	5	2	Kokanee	119	CC-02-250511-KO-0511	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	6	2	Kokanee	133	CC-02-250511-KO-F92F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	6	1	Kokanee	105	CC-02-250511-KO-9E27	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	6	2	Kokanee	1	CC-02-250511-KO-4B65	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Dead before capture, cause unknown	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	7	2	Kokanee	91	CC-02-250512-KO-59F5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	7	1	Kokanee	66	CC-02-250512-KO-7D30	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	8	2	Kokanee	62	CC-02-250512-KO-EAE1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	8	1	Kokanee	53	CC-02-250512-KO-4597	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	9	2	Kokanee	24	CC-02-250512-KO-B13A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	9	2	Kokanee	1	CC-02-250512-KO-7532	30	0.13	0.48	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	9	2	Kokanee	1	CC-02-250512-KO-F749	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	9	2	Kokanee	1	CC-02-250512-KO-6D9F	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	8	2	Kokanee	1	CC-02-250512-KO-6BF8	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	9	1	Kokanee	49	CC-02-250512-KO-314E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	5	2	Kokanee	1	CC-02-250511-KO-AB8E	30	0.15	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	5	2	Kokanee	1	CC-02-250511-KO-66B8	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	5	2	Kokanee	1	CC-02-250511-KO-DB37	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	5	2	Kokanee	1	CC-02-250511-KO-1B96	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	34	CC-02-250512-KO-7DAF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	1	CC-02-250512-KO-B05C	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	1	CC-02-250512-KO-FEF4	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	1	CC-02-250512-KO-D74E	29	0.10	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	1	CC-02-250512-KO-6740	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	1	CC-02-250512-KO-642C	29	0.14	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	1	CC-02-250512-KO-8117	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	1	CC-02-250512-KO-F5EF	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	1	CC-02-250512-KO-F1CF	29	0.12	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	1	CC-02-250512-KO-4AA9	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	2	Kokanee	1	CC-02-250512-KO-9D60	29	0.12	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	1	Kokanee	1	CC-02-250512-KO-5C25	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	1	Kokanee	1	CC-02-250512-KO-67F6	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	1	Kokanee	1	CC-02-250512-KO-74C7	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	10	1	Kokanee	40	CC-02-250512-KO-DFDF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2	Kokanee	65	CC-02-250512-KO-8EEB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	1	Kokanee	52	CC-02-250512-KO-22A4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	1	Kokanee	1	CC-02-250512-KO-B930	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2	Kokanee	1	CC-02-250512-KO-74E4	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2	Kokanee	1	CC-02-250512-KO-1DED	29	0.14	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2	Kokanee	1	CC-02-250512-KO-85F6	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2	Kokanee	1	CC-02-250512-KO-A8F5	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2	Kokanee	1	CC-02-250512-KO-61B9	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2	Kokanee	1	CC-02-250512-KO-34F6	28	0.09	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2	Kokanee	1	CC-02-250512-KO-7E2C	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2	Kokanee	1	CC-02-250512-KO-0A93	29	0.15	0.62	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	12	11	2	Kokanee	1	CC-02-250512-KO-47A3	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	1	1	Kokanee	1	DC-1/DC-20-250511-KO-1B04	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	3	1	Kokanee	1	DC-1/DC-20-250511-KO-36B1	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	3	1	Kokanee	1	DC-1/DC-20-250511-KO-313A	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	3	1	Kokanee	1	DC-1/DC-20-250511-KO-7793	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	3	2	Kokanee	1	DC-1/DC-20-250511-KO-A377	23	0.05	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Found already decaying	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Rainbow Trout	1	DC-1/DC-20-250511-RB-538C	40	1.79	2.80	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-61E4	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	12	DC-1/DC-20-250511-KO-ADAB	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-BE97	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-CC50	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-6C53	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-AB9E	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-CDEF	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-4E6B	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-0008	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-7FE4	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-9DE2	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-5427	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-E1C4	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-7108	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-82A0	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-6DD5	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-BCED	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-8E4E	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-40B2	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-D9AC	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	-	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-0BCC	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-5A15	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-D0B4	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-6EEC	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-AA58	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-623D	25	0.17	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-FCD4	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-0E93	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-DA9D	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-EC81	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	2	Kokanee	1	DC-1/DC-20-250511-KO-4AA6	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	2	Kokanee	48	DC-1/DC-20-250511-KO-0377	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	1	Kokanee	1	DC-1/DC-20-250511-KO-6022	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	5	2	Kokanee	23	DC-1/DC-20-250511-KO-90CB	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	5	2	Kokanee	60	DC-1/DC-20-250511-KO-7DDB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	4	2	Kokanee	12	DC-1/DC-20-250511-KO-BAA1	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	5	1	Kokanee	60	DC-1/DC-20-250511-KO-D153	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	6	1	Kokanee	13	DC-1/DC-20-250511-KO-68BB	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	6	1	Kokanee	54	DC-1/DC-20-250511-KO-0D96	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	6	2	Kokanee	10	DC-1/DC-20-250511-KO-9E34	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	6	2	Kokanee	41	DC-1/DC-20-250511-KO-77B0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	7	1	Kokanee	2	DC-1/DC-20-250512-KO-7A45	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	7	2	Kokanee	3	DC-1/DC-20-250512-KO-AAF4	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	7	1	Kokanee	41	DC-1/DC-20-250512-KO-CAC9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	7	2	Kokanee	28	DC-1/DC-20-250512-KO-8757	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	8	2	Kokanee	22	DC-1/DC-20-250512-KO-7A4E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	8	1	Kokanee	23	DC-1/DC-20-250512-KO-D04C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	9	1	Kokanee	1	DC-1/DC-20-250512-KO-82CE	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	9	1	Kokanee	19	DC-1/DC-20-250512-KO-7FF0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	9	2	Kokanee	14	DC-1/DC-20-250512-KO-599E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	10	1	Kokanee	1	DC-1/DC-20-250512-KO-8948	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	10	1	Kokanee	18	DC-1/DC-20-250512-KO-20A4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	10	2	Kokanee	1	DC-1/DC-20-250512-KO-78B5	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	10	2	Kokanee	10	DC-1/DC-20-250512-KO-97A5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	11	1	Kokanee	20	DC-1/DC-20-250512-KO-8974	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	11	2	Kokanee	19	DC-1/DC-20-250512-KO-96BF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	12	1	Kokanee	3	DC-1/DC-20-250512-KO-3298	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	14	12	2	Kokanee	5	DC-1/DC-20-250512-KO-40C2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	1	2	Kokanee	1	661-20-250511-KO-675D	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	2	2	Kokanee	1	661-20-250511-KO-6CFE	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	2	1	Kokanee	1	661-20-250511-KO-D440	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	2	1	Kokanee	1	661-20-250511-KO-1DD0	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	2	1	Kokanee	1	661-20-250511-KO-D032	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	3	2	Kokanee	1	661-20-250511-KO-A3C6	24	0.05	0.36	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	3	2	Kokanee	1	661-20-250511-KO-FDC6	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	3	1	Kokanee	1	661-20-250511-KO-1E18	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	2	Kokanee	1	661-20-250511-KO-BC28	25	0.18	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	2	Kokanee	1	661-20-250511-KO-5F86	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	2	Kokanee	1	661-20-250511-KO-5362	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	2	Kokanee	1	661-20-250511-KO-EFA5	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	1	Kokanee	1	661-20-250511-KO-3CB6	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	1	Kokanee	1	661-20-250511-KO-F49C	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	1	Kokanee	1	661-20-250511-KO-86CC	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	1	Kokanee	1	661-20-250511-KO-DC0A	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	1	Kokanee	1	661-20-250511-KO-44FD	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	2	Kokanee	1	661-20-250511-KO-9D98	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	4	2	Kokanee	1	661-20-250511-KO-6427	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	2	Kokanee	1	661-20-250511-KO-E80D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	12	5	2	Kokanee	1	661-20-250511-KO-7220	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	2	Kokanee	1	661-20-250511-KO-7B1B	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	2	Kokanee	1	661-20-250511-KO-4AC3	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	2	Kokanee	1	661-20-250511-KO-DFF8	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	2	Kokanee	1	661-20-250511-KO-E80D	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	2	Kokanee	1	661-20-250511-KO-7F52	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	1	Kokanee	1	661-20-250511-KO-12CF	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	1	Kokanee	1	661-20-250511-KO-9747	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	1	Kokanee	1	661-20-250511-KO-F192	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	1	Kokanee	1	661-20-250511-KO-2D08	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	5	1	Kokanee	6	661-20-250511-KO-095A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	12	6	2	Kokanee	7	661-20-250511-KO-FF2A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	6	1	Kokanee	9	661-20-250511-KO-3554	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	6	1	Kokanee	1	661-20-250511-KO-520C	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	12	7	2	Kokanee	3	661-20-250512-KO-7C51	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	7	1	Kokanee	12	661-20-250512-KO-20EC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
AEMP	Creek 661	661-20	Funnel Net	12	8	1	Kokanee	3	661-20-250512-KO-6958	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	9	2	Kokanee	2	661-20-250512-KO-05C5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	9	1	Kokanee	3	661-20-250512-KO-0958	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	10	1	Kokanee	1	661-20-250512-KO-127E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	10	2	Kokanee	1	661-20-250512-KO-C020	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	11	1	Kokanee	3	661-20-250512-KO-02A1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	12	11	1	Kokanee	1	661-20-250512-KO-DE0E	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	12	12	1	Kokanee	2	661-20-250512-KO-11AB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	12	1	Kokanee	1	661-20-250512-KO-7498	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	12	12	2	Kokanee	2	661-20-250512-KO-BA16	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	12	13	2	Kokanee	1	661-20-250512-KO-9ED5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	2	Kokanee	1	CC-02-250512-KO-5F4F	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	2	Kokanee	1	CC-02-250512-KO-06A9	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	1	Kokanee	1	CC-02-250512-KO-6D40	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	2	Kokanee	1	CC-02-250512-KO-D359	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	1	Kokanee	1	CC-02-250512-KO-9178	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	2	Kokanee	1	CC-02-250512-KO-7E0C	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	1	Kokanee	1	CC-02-250512-KO-66AC	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	1	Kokanee	1	CC-02-250512-KO-60E0	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	2	Kokanee	1	CC-02-250512-KO-DA89	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	2	Kokanee	1	CC-02-250512-KO-C759	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	2	Kokanee	1	CC-02-250512-KO-A452	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	2	Kokanee	1	CC-02-250512-KO-D5EC	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	3	2	Kokanee	1	CC-02-250512-KO-479C	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-5EB1	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2	Kokanee	1	CC-02-250512-KO-8561	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-0723	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2	Kokanee	1	CC-02-250512-KO-2141	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-1A20	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-0D96	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2	Kokanee	13	CC-02-250512-KO-5B67	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-9CBD	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2	Kokanee	1	CC-02-250512-KO-E01F	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-56A7	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2	Kokanee	1	CC-02-250512-KO-EE9F	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-CE75	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2	Kokanee	1	CC-02-250512-KO-5C7A	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2	Kokanee	1	CC-02-250512-KO-A524	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-2451	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2	Kokanee	1	CC-02-250512-KO-E817	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-897E	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2	Kokanee	1	CC-02-250512-KO-3E42	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-141E	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	8	CC-02-250512-KO-D3F6	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	142	CC-02-250512-KO-C837	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-F31D	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-9013	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-0153	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	1	Kokanee	1	CC-02-250512-KO-7E21	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	4	2	Kokanee	110	CC-02-250512-KO-7878	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	5	1	Kokanee	15	CC-02-250512-KO-14C9	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	5	1	Kokanee	437	CC-02-250512-KO-9D5F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	5	1	Kokanee	1	CC-02-250512-KO-9748	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	5	2	Kokanee	35	CC-02-250512-KO-461C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	5	2	Kokanee	625	CC-02-250512-KO-6F10	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	5	2	Kokanee	1	CC-02-250512-KO-B19C	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	5	2	Kokanee	1	CC-02-250512-KO-D077	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	5	2	Kokanee	1	CC-02-250512-KO-9FF6	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	6	1	Kokanee	268	CC-02-250512-KO-BEB1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	6	1	Kokanee	6	CC-02-250512-KO-8DCF	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	6	2	Kokanee	1	CC-02-250512-KO-58EB	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	6	2	Kokanee	146	CC-02-250512-KO-28A6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	6	2	Kokanee	212	CC-02-250512-KO-6C9B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	6	2	Kokanee	12	CC-02-250512-KO-BD6B	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	7	1	Kokanee	166	CC-02-250513-KO-9A26	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	7	1	Kokanee	5	CC-02-250513-KO-29C0	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	7	1	Kokanee	1	CC-02-250513-KO-16D9	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	7	2	Kokanee	213	CC-02-250513-KO-7203	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	7	2	Kokanee	5	CC-02-250513-KO-B3C2	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	7	2	Kokanee	1	CC-02-250513-KO-5EB6	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	7	2	Kokanee	1	CC-02-250513-KO-4728	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	7	2	Kokanee	1	CC-02-250513-KO-B357	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	1	Prickly Sculpin	1	CC-02-250513-CAS-3E05	85	6.55	1.07	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	2	Kokanee	246	CC-02-250513-KO-86D6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	2	Kokanee	12	CC-02-250513-KO-538C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	2	Kokanee	1	CC-02-250513-KO-82F5	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	2	Kokanee	1	CC-02-250513-KO-7BEA	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	2	Kokanee	1	CC-02-250513-KO-16ED	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	Yes	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	2	Kokanee	1	CC-02-250513-KO-BBEF	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	1	Kokanee	22	CC-02-250513-KO-9B42	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	1	Kokanee	3	CC-02-250513-KO-1F2E	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	1	Kokanee	194	CC-02-250513-KO-72AA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	8	1	Kokanee	4	CC-02-250513-KO-50B3	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	9	2	Kokanee	5	CC-02-250513-KO-BE3F	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	9	2	Kokanee	102	CC-02-250513-KO-C1D3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	9	1	Kokanee	1	CC-02-250513-KO-B583	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	9	2	Kokanee	47	CC-02-250513-KO-8CFB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	9	2	Kokanee	4	CC-02-250513-KO-CB5C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	9	2	Kokanee	89	CC-02-250513-KO-7123	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	10	2	Kokanee	74	CC-02-250513-KO-2700	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	10	2	Kokanee	2	CC-02-250513-KO-517A	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	10	1	Kokanee	73	CC-02-250513-KO-4C2F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	10	2	Kokanee	1	CC-02-250513-KO-FED8	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	10	2	Kokanee	1	CC-02-250513-KO-06EF	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	11	2	Kokanee	41	CC-02-250513-KO-1475	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	11	2	Kokanee	2	CC-02-250513-KO-B464	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	13	11	1	Kokanee	77	CC-02-250513-KO-B9C7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	6	1	Kokanee	1	CC-15-250512-KO-2239	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	6	2	Kokanee	1	CC-15-250512-KO-2CF4	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	6	1	Kokanee	1	CC-15-250512-KO-76DB	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	7	1	Kokanee	1	CC-15-250513-KO-6C27	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	7	1	Kokanee	1	CC-15-250513-KO-DCF5	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	7	2	Kokanee	1	CC-15-250513-KO-DB65	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	8	1	Kokanee	1	CC-15-250513-KO-2583	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	8	1	Kokanee	1	CC-15-250513-KO-79B2	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	8	1	Kokanee	1	CC-15-250513-KO-8A08	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	8	1	Kokanee	1	CC-15-250513-KO-C60D	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	9	2	Kokanee	1	CC-15-250513-KO-4E9C	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	13	11	1	Kokanee	1	CC-15-250513-KO-57E6	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	2	1	Kokanee	1	CC-05-250512-KO-76C9	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	2	1	Kokanee	1	CC-05-250512-KO-9335	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-1530	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-F07B	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-E21F	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-7B40	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-C933	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-A152	20	0.07	0.88	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-EBF4	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-2C37	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-C56C	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-CBFB	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-D7C4	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-5A3D	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-73BD	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-FBA8	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-9AB4	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-CD49	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Kokanee	1	CC-05-250512-KO-6E6C	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	1	Prickly Sculpin	1	CC-05-250512-CAS-4FF7	43	0.95	1.19	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-51AF	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-A552	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-E9E7	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-B0A6	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-519F	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-49E2	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-29BC	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-75A3	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-EA63	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-E19E	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	1	CC-05-250512-KO-518C	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	3	2	Kokanee	3	CC-05-250512-KO-FA73	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	4	1	Kokanee	51	CC-05-250512-KO-50D5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	4	2	Kokanee	54	CC-05-250512-KO-AFC4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	5	2	Kokanee	111	CC-05-250512-KO-815C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	5	1	Kokanee	106	CC-05-250512-KO-E550	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	6	2	Kokanee	135	CC-05-250513-KO-3523	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	6	1	Kokanee	1	CC-05-250513-KO-8511	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	6	1	Kokanee	1	CC-05-250513-KO-DD70	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	6	1	Kokanee	166	CC-05-250513-KO-96C2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	7	2	Kokanee	117	CC-05-250513-KO-D3A5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	7	1	Kokanee	140	CC-05-250513-KO-B44D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	7	2	Prickly Sculpin	1	CC-05-250513-CAS-89AF	59	2.75	1.34	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	8	2	Kokanee	1	CC-05-250513-KO-2C0E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	8	1	Kokanee	1	CC-05-250513-KO-6DA0	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	8	1	Kokanee	64	CC-05-250513-KO-719B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	8	1	Kokanee	1	CC-05-250513-KO-52EB	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	9	2	Kokanee	1	CC-05-250513-KO-CF93	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	9	2	Kokanee	88	CC-05-250513-KO-A8BD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	9	1	Kokanee	45	CC-05-250513-KO-C2D7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	10	1	Kokanee	34	CC-05-250513-KO-B803	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	10	2	Kokanee	44	CC-05-250513-KO-76E2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	11	1	Kokanee	22	CC-05-250513-KO-D4CF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	11	1	Prickly Sculpin	1	CC-05-250513-CAS-DD02	67	4.21	1.40	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	8	11	2	Kokanee	25	CC-05-250513-KO-ECD3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	3	2	Rainbow Trout	1	661-20-250513-RB-9E54	63	2.61	1.04	Juvenile	Rearing	Undetermined	Immature	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	3	2	Kokanee	1	661-20-250513-KO-2B27	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Previously deceased	
AEMP	Creek 661	661-20	Funnel Net	13	3	1	Kokanee	1	661-20-250513-KO-E9BA	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	13	4	1	Kokanee	1	661-20-250513-KO-599A	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	13	5	1	Kokanee	1	661-20-250513-KO-6C18	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	5	1	Kokanee	1	661-20-250513-KO-2096	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	13	5	1	Kokanee	1	661-20-250513-KO-A951	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	5	1	Kokanee	1	661-20-250513-KO-867D	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	13	5	1	Kokanee	1	661-20-250513-KO-BD41	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	5	1	Kokanee	1	661-20-250513-KO-55D7	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	5	1	Kokanee	1	661-20-250513-KO-C063	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	13	5	2	Kokanee	1	661-20-250513-KO-DAC0	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	5	2	Kokanee	1	661-20-250513-KO-1C8C	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	5	2	Kokanee	1	661-20-250513-KO-B0FD	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	5	2	Kokanee	1	661-20-250513-KO-0A55	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	5	2	Kokanee	1	661-20-250513-KO-4DCF	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	5	2	Kokanee	1	661-20-250513-KO-4366	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	5	2	Kokanee	1	661-20-250513-KO-B647	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-A9E9	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-D6DB	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-BAD1	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-A847	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-7AD0	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-C3C6	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-E34C	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-4B35	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-C54C	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-8174	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-A938	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-2BBF	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	12	661-20-250513-KO-B9EC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	6	2	Kokanee	13	661-20-250513-KO-B7CF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	7	1	Kokanee	13	661-20-250513-KO-001E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
AEMP	Creek 661	661-20	Funnel Net	13	7	2	Kokanee	5	661-20-250513-KO-52C8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	13	7	1	Kokanee	1	661-20-250513-KO-CE67	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Creek 661	661-20	Funnel Net	13	8	1	Kokanee	17	661-20-250514-KO-5FF3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
AEMP	Creek 661	661-20	Funnel Net	13	8	2	Kokanee	6	661-20-250514-KO-D538	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	9	1	Kokanee	17	661-20-250514-KO-F11F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	13	9	2	Kokanee	2	661-20-250514-KO-E645	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	9	2	Kokanee	1	661-20-250514-KO-71D9	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	13	10	1	Kokanee	14	661-20-250514-KO-61AD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	13	10	2	Kokanee	6	661-20-250514-KO-65B2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	13	11	1	Kokanee	6	661-20-250514-KO-E5DC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	11	2	Kokanee	1	661-20-250514-KO-6B34	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	12	1	Kokanee	7	661-20-250514-KO-1EF4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	13	12	2	Kokanee	2	661-20-250514-KO-5488	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	13	1	Kokanee	4	661-20-250514-KO-C1B6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	13	2	Kokanee	2	661-20-250514-KO-5360	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	13	14	2	Kokanee	1	661-20-250514-KO-BE2D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	4	1	Kokanee	1	DC-1/DC-20-250513-KO-9A50	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	4	2	Kokanee	1	DC-1/DC-20-250513-KO-20A9	28	0.19	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	1	Kokanee	1	DC-1/DC-20-250513-KO-29F4	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	1	Kokanee	1	DC-1/DC-20-250513-KO-3B85	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	1	Kokanee	1	DC-1/DC-20-250513-KO-0A10	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	1	Kokanee	1	DC-1/DC-20-250513-KO-17BF	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	1	Kokanee	1	DC-1/DC-20-250513-KO-93A9	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-6CFF	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-41DC	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-EEB0	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	-	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-60E2	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-2156	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-340D	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	-	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-8D82	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-7E31	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-34B7	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-8F85	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	5	2	Kokanee	1	DC-1/DC-20-250513-KO-C7C5	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-04B3	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-2F7A	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-CAA9	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-8A43	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-AB41	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-3FD2	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-936A	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-833B	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-B3EB	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-0014	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-EF59	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	1	DC-1/DC-20-250513-KO-6B5C	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	1	Kokanee	21	DC-1/DC-20-250513-KO-6F82	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	6	2	Kokanee	72	DC-1/DC-20-250513-KO-3339	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	7	1	Kokanee	63	DC-1/DC-20-250513-KO-13BB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	7	1	Kokanee	1	DC-1/DC-20-250513-KO-4041	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	7	2	Kokanee	1	DC-1/DC-20-250513-KO-0236	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	7	2	Kokanee	91	DC-1/DC-20-250513-KO-3B9E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	8	1	Kokanee	77	DC-1/DC-20-250514-KO-F9CC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	8	2	Kokanee	89	DC-1/DC-20-250514-KO-4556	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	9	1	Kokanee	50	DC-1/DC-20-250514-KO-C93F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	9	2	Kokanee	70	DC-1/DC-20-250514-KO-0EED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	10	1	Kokanee	40	DC-1/DC-20-250514-KO-C3C4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	10	2	Kokanee	49	DC-1/DC-20-250514-KO-75ED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	11	1	Unidentified Species	1	DC-1/DC-20-250514-UNK-12F4	14	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Larval stage fish; too small to weigh
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	11	1	Kokanee	37	DC-1/DC-20-250514-KO-7083	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	11	2	Kokanee	34	DC-1/DC-20-250514-KO-ECCE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	12	1	Kokanee	21	DC-1/DC-20-250514-KO-A388	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	12	2	Kokanee	14	DC-1/DC-20-250514-KO-80BE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	13	1	Kokanee	15	DC-1/DC-20-250514-KO-4DCB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	13	2	Kokanee	21	DC-1/DC-20-250514-KO-B122	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	14	1	Kokanee	11	DC-1/DC-20-250514-KO-57B4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	15	14	2	Kokanee	9	DC-1/DC-20-250514-KO-4A1F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	5	1	Kokanee	1	CC-15-250513-KO-A84D	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	5	1	Kokanee	1	CC-15-250513-KO-A986	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	5	1	Kokanee	1	CC-15-250513-KO-307A	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	2	Kokanee	1	CC-15-250513-KO-A253	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	2	Kokanee	1	CC-15-250513-KO-15C2	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	2	Kokanee	1	CC-15-250513-KO-6F26	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	1	Kokanee	1	CC-15-250513-KO-9D83	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	1	Kokanee	1	CC-15-250513-KO-CB90	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	1	Kokanee	1	CC-15-250513-KO-0FA0	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	1	Kokanee	1	CC-15-250513-KO-6050	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	1	Kokanee	1	CC-15-250513-KO-AB81	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	1	Kokanee	1	CC-15-250513-KO-A270	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	1	Kokanee	1	CC-15-250513-KO-505B	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	1	Kokanee	1	CC-15-250513-KO-4DF2	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	6	1	Kokanee	1	CC-15-250513-KO-1083	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	2	Kokanee	1	CC-15-250513-KO-1A20	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	2	Kokanee	1	CC-15-250513-KO-C3E6	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	2	Kokanee	1	CC-15-250513-KO-FCDA	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	2	Kokanee	1	CC-15-250513-KO-2F2D	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	2	Kokanee	1	CC-15-250513-KO-4283	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	2	Kokanee	1	CC-15-250513-KO-16AC	23	0.05	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	2	Kokanee	1	CC-15-250513-KO-68A0	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	2	Kokanee	1	CC-15-250513-KO-9E9D	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	1	Kokanee	1	CC-15-250513-KO-F28D	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	1	Kokanee	1	CC-15-250513-KO-ADAE	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	1	Kokanee	1	CC-15-250513-KO-F179	29	0.18	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	1	Kokanee	1	CC-15-250513-KO-113B	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	1	Kokanee	1	CC-15-250513-KO-C7A0	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	1	Kokanee	1	CC-15-250513-KO-3F06	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	1	Kokanee	1	CC-15-250513-KO-C670	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	7	1	Kokanee	5	CC-15-250513-KO-6F1E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	8	1	Kokanee	5	CC-15-250514-KO-7768	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	8	2	Kokanee	5	CC-15-250514-KO-4C9E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	8	1	Kokanee	1	CC-15-250514-KO-8EC2	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	9	2	Kokanee	3	CC-15-250514-KO-BF8B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	9	1	Kokanee	1	CC-15-250514-KO-BB72	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	10	1	Kokanee	1	CC-15-250514-KO-77EE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	12	2	Kokanee	1	CC-15-250514-KO-5FE3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	13	2	Kokanee	1	CC-15-250514-KO-40B6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	14	14	1	Kokanee	2	CC-15-250514-KO-8AD9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	2	1	Kokanee	1	CC-05-250514-KO-CFAF	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Previously dead	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	3	1	Kokanee	1	CC-05-250514-KO-3725	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	3	1	Kokanee	1	CC-05-250514-KO-89CC	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	3	1	Kokanee	1	CC-05-250514-KO-088F	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-922E	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-AE6F	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-B4B8	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-1076	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-3978	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-7589	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-8D86	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-8871	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-92FF	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-88DA	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-F360	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-44B7	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	9	CC-05-250514-KO-3672	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-097C	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-4770	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-9DCA	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-EB19	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-3C15	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-597E	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-084D	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-2865	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-646C	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-42DF	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-D4AD	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-62E7	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	2	Kokanee	37	CC-05-250514-KO-CF47	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	1	Kokanee	1	CC-05-250514-KO-9DE4	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	2	Kokanee	1	CC-05-250514-KO-DFE5	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	4	2	Prickly Sculpin	1	CC-05-250514-CAS-EC0B	72	4.37	1.17	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	5	1	Kokanee	207	CC-05-250514-KO-B9D2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	5	1	Kokanee	1	CC-05-250514-KO-EB10	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	5	1	Rainbow Trout	1	CC-05-250514-RB-1FC4	49	1.11	0.94	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	5	2	Kokanee	236	CC-05-250514-KO-A055	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	5	2	Kokanee	1	CC-05-250514-KO-FB24	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	5	2	Kokanee	1	CC-05-250514-KO-CF0E	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	6	1	Kokanee	209	CC-05-250515-KO-8CB2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	6	1	Kokanee	1	CC-05-250515-KO-438C	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	6	2	Kokanee	390	CC-05-250515-KO-63DF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	6	2	Kokanee	1	CC-05-250515-KO-8F53	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	6	2	Kokanee	1	CC-05-250515-KO-964D	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	6	2	Kokanee	1	CC-05-250515-KO-A7BA	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	7	1	Prickly Sculpin	1	CC-05-250515-CAS-9009	55	2.26	1.36	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	7	1	Kokanee	79	CC-05-250515-KO-8561	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	7	2	Kokanee	17	CC-05-250515-KO-20FB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	7	2	Kokanee	17	CC-05-250515-KO-70AE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	7	2	Kokanee	36	CC-05-250515-KO-36EC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	7	2	Sculpin (General)	1	CC-05-250515-CC-B5B5	78	2.10	0.44	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	8	1	Kokanee	1	CC-05-250515-KO-AB7B	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	8	1	Kokanee	1	CC-05-250515-KO-93CD	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	8	1	Sculpin (General)	1	CC-05-250515-CC-6417	51	1.82	1.37	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	8	1	Kokanee	52	CC-05-250515-KO-CAA1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	8	2	Kokanee	24	CC-05-250515-KO-4885	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	8	2	Kokanee	37	CC-05-250515-KO-82DD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	8	2	Kokanee	1	CC-05-250515-KO-39F1	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	9	1	Kokanee	61	CC-05-250515-KO-6905	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	9	2	Kokanee	26	CC-05-250515-KO-4D74	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	10	1	Kokanee	31	CC-05-250515-KO-6E34	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	9	10	2	Kokanee	12	CC-05-250515-KO-641D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	4	2	Kokanee	1	661-20-250514-KO-E862	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	4	2	Kokanee	1	661-20-250514-KO-3443	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-9469	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-2C8B	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-67EE	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-52B1	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-564A	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-9403	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-6196	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-68B3	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-89D7	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-87D9	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-48E1	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-5B35	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	1	Kokanee	1	661-20-250514-KO-3182	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-C6C2	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-3F70	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-7C66	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-E6A0	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-BEFC	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-5C1F	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-7435	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-5FF2	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-1142	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Potential predator	
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-7E7D	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-A0EF	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-C0E8	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-4531	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-6CD8	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-ACE4	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	5	2	Kokanee	1	661-20-250514-KO-775E	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	6	1	Kokanee	20	661-20-250514-KO-8261	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	14	6	1	Kokanee	1	661-20-250514-KO-560A	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Trauma on head undetermined reason	
AEMP	Creek 661	661-20	Funnel Net	14	6	2	Kokanee	35	661-20-250514-KO-D26A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	7	2	Kokanee	22	661-20-250514-KO-72A0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	7	2	Kokanee	2	661-20-250514-KO-6207	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	7	1	Kokanee	23	661-20-250514-KO-58ED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	7	1	Kokanee	2	661-20-250514-KO-CD04	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	8	2	Kokanee	12	661-20-250515-KO-917D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	14	8	1	Kokanee	15	661-20-250515-KO-6E95	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	8	1	Kokanee	1	661-20-250515-KO-CE1C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	9	2	Kokanee	11	661-20-250515-KO-1BA8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	9	1	Kokanee	6	661-20-250515-KO-67D7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	9	1	Kokanee	1	661-20-250515-KO-05AD	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	9	2	Kokanee	2	661-20-250515-KO-3025	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	10	1	Kokanee	7	661-20-250515-KO-E4E4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	10	1	Kokanee	1	661-20-250515-KO-2710	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	10	2	Kokanee	12	661-20-250515-KO-BEF0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	11	1	Kokanee	4	661-20-250515-KO-B74F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	11	2	Kokanee	2	661-20-250515-KO-0F1E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	12	2	Kokanee	3	661-20-250515-KO-3BF4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	12	1	Kokanee	8	661-20-250515-KO-40B9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	14	13	1	Kokanee	4	661-20-250515-KO-928A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	14	13	2	Kokanee	3	661-20-250515-KO-4027	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	3	1	Kokanee	1	CC-02-250514-KO-1301	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	1	Kokanee	1	CC-02-250514-KO-631F	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	1	Kokanee	1	CC-02-250514-KO-A8A0	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	1	Kokanee	1	CC-02-250514-KO-A768	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	1	Kokanee	1	CC-02-250514-KO-CC40	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	1	Kokanee	1	CC-02-250514-KO-743E	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	2	Kokanee	1	CC-02-250514-KO-C9E3	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	2	Kokanee	1	CC-02-250514-KO-B898	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	2	Kokanee	1	CC-02-250514-KO-E7E0	22	0.14	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	2	Kokanee	1	CC-02-250514-KO-2D72	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	2	Kokanee	1	CC-02-250514-KO-B312	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	2	Kokanee	1	CC-02-250514-KO-3A7A	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	4	2	Kokanee	1	CC-02-250514-KO-6A9A	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-05AA	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-A7B8	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-8DBB	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-5F4A	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-F7BC	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-C6CB	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-1039	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-3C92	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-625C	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-206F	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-FA48	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-3888	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-4EE9	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-3F6A	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-8F38	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	1	CC-02-250514-KO-6B80	23	0.06	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	1	Kokanee	126	CC-02-250514-KO-67EF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	2	Kokanee	195	CC-02-250514-KO-50B5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	2	Kokanee	1	CC-02-250514-KO-4C6E	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	5	2	Kokanee	1	CC-02-250514-KO-B83F	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	6	1	Kokanee	1	CC-02-250514-KO-46E0	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	6	1	Kokanee	1	CC-02-250514-KO-469A	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	7	1	Rainbow Trout	1	CC-02-250515-RB-2782	465	-	-	Adult	Migrating	Male	Spent	-	None	Erosion, Lesions	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	6	1	Kokanee	547	CC-02-250514-KO-E941	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	6	2	Kokanee	750	CC-02-250514-KO-FF9A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	7	2	Rainbow Trout	1	CC-02-250515-RB-C0E2	420	-	-	Adult	Migrating	Male	Spent	-	None	None	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	7	1	Kokanee	339	CC-02-250515-KO-5E40	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Rainbow trout present in trap, affecting KO fry
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	7	2	Kokanee	645	CC-02-250515-KO-DF6A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	8	1	Kokanee	165	CC-02-250515-KO-CA10	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	8	2	Kokanee	127	CC-02-250515-KO-AFBD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	8	2	Kokanee	1	CC-02-250515-KO-C779	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	9	1	Kokanee	75	CC-02-250515-KO-9183	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	9	2	Kokanee	99	CC-02-250515-KO-8963	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	10	1	Kokanee	89	CC-02-250515-KO-6BF6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	10	2	Kokanee	1	CC-02-250515-KO-E02D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	10	2	Kokanee	1	CC-02-250515-KO-1CDC	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	11	1	Kokanee	51	CC-02-250515-KO-AD29	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	11	2	Kokanee	61	CC-02-250515-KO-194B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	4	1	Prickly Sculpin	1	CC-05-250515-CAS-D162	69	3.35	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	64	CC-05-250515-KO-F4FA	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-58F5	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-E449	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-C249	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-E261	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-52B4	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-B67A	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	2	Kokanee	26	CC-05-250515-KO-66E9	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-D954	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-CF2B	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-FDDE	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-71BC	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-4BDE	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-2894	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-1410	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-570B	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-F41A	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-327A	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-0674	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-D478	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-1455	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-CA16	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-2EAD	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-1912	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-1A4D	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	1	Kokanee	1	CC-05-250515-KO-8F1F	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	6	2	Prickly Sculpin	1	CC-05-250515-CAS-EE81	74	4.61	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	6	2	Kokanee	63	CC-05-250515-KO-75C7	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	6	2	Kokanee	90	CC-05-250515-KO-F625	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	2	Kokanee	6	CC-05-250515-KO-2067	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	2	Kokanee	1	CC-05-250515-KO-DE7E	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	2	Kokanee	1	CC-05-250515-KO-FD57	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	2	Kokanee	1	CC-05-250515-KO-4A4E	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	2	Kokanee	1	CC-05-250515-KO-EA0E	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	2	Kokanee	1	CC-05-250515-KO-A963	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	5	2	Kokanee	1	CC-05-250515-KO-E71E	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	6	1	Prickly Sculpin	1	CC-05-250515-CAS-811C	47	1.03	0.99	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	6	1	Kokanee	154	CC-05-250515-KO-12EB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	6	1	Kokanee	57	CC-05-250515-KO-DD86	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	7	1	Kokanee	337	CC-05-250516-KO-945A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	7	1	Kokanee	33	CC-05-250516-KO-124D	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	7	1	Kokanee	1	CC-05-250516-KO-CE4D	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	7	1	Kokanee	1	CC-05-250516-KO-0680	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	7	2	Kokanee	28	CC-05-250516-KO-5EE0	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	7	2	Kokanee	126	CC-05-250516-KO-0256	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	7	2	Kokanee	136	CC-05-250516-KO-CCAE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	7	2	Kokanee	31	CC-05-250516-KO-1EDB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	7	2	Kokanee	1	CC-05-250516-KO-3124	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	1	Prickly Sculpin	1	CC-05-250516-CAS-20D7	87	6.98	1.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	Deformity	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	1	Kokanee	192	CC-05-250516-KO-D3B6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	1	Kokanee	11	CC-05-250516-KO-8981	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	1	Kokanee	1	CC-05-250516-KO-4C8E	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	1	Kokanee	1	CC-05-250516-KO-2258	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	1	Kokanee	1	CC-05-250516-KO-7A4C	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	1	Kokanee	1	CC-05-250516-KO-1D64	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	2	Kokanee	226	CC-05-250516-KO-EC4B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	2	Kokanee	7	CC-05-250516-KO-76AE	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	1	Prickly Sculpin	1	CC-05-250516-CAS-793C	58	2.73	1.40	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	1	Kokanee	190	CC-05-250516-KO-CE69	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	1	Kokanee	5	CC-05-250516-KO-B18C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	1	Kokanee	1	CC-05-250516-KO-019F	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	2	Kokanee	32	CC-05-250516-KO-BE92	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	2	Kokanee	1	CC-05-250516-KO-9164	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	2	Kokanee	1	CC-05-250516-KO-FA62	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	2	Kokanee	1	CC-05-250516-KO-F5EE	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	2	Kokanee	134	CC-05-250516-KO-8C72	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	9	2	Kokanee	1	CC-05-250516-KO-1B84	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	10	1	Kokanee	136	CC-05-250516-KO-0094	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	10	1	Kokanee	1	CC-05-250516-KO-84A7	26	0.07	0.40	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	10	1	Kokanee	1	CC-05-250516-KO-5D55	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	10	2	Kokanee	1	CC-05-250516-KO-4DB7	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	10	2	Kokanee	128	CC-05-250516-KO-BA7F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	10	2	Kokanee	2	CC-05-250516-KO-705A	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	11	1	Kokanee	72	CC-05-250516-KO-C2E0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	11	1	Kokanee	1	CC-05-250516-KO-1CC4	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	11	2	Kokanee	81	CC-05-250516-KO-BF38	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	12	1	Kokanee	45	CC-05-250516-KO-9AD8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	12	2	Kokanee	38	CC-05-250516-KO-1BBA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	12	2	Kokanee	28	CC-05-250516-KO-DEA1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	2	1	Kokanee	1	DC-1/DC-20-250515-KO-C7B2	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	3	2	Kokanee	1	DC-1/DC-20-250515-KO-69F3	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	4	1	Kokanee	1	DC-1/DC-20-250515-KO-FB1E	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	4	1	Kokanee	1	DC-1/DC-20-250515-KO-348F	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	5	1	Kokanee	1	DC-1/DC-20-250515-KO-F209	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	Yes	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	5	1	Kokanee	1	DC-1/DC-20-250515-KO-CEBB	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	5	1	Kokanee	1	DC-1/DC-20-250515-KO-CEB8	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	5	1	Kokanee	1	DC-1/DC-20-250515-KO-5579	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	5	2	Kokanee	1	DC-1/DC-20-250515-KO-117A	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	5	2	Kokanee	1	DC-1/DC-20-250515-KO-1B7E	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	5	2	Kokanee	1	DC-1/DC-20-250515-KO-833B	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-2607	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-ABE7	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-5D62	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-FEAD	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-BF1D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-EEBA	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-0023	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-E6F6	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-4C0F	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-2AA2	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-FBB0	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-1577	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-6B4D	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-6BDD	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-6583	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-289C	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-05F1	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-C4B7	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	1	DC-1/DC-20-250515-KO-194C	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	1	Kokanee	3	DC-1/DC-20-250515-KO-5C96	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	6	2	Kokanee	46	DC-1/DC-20-250515-KO-D42A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	7	1	Kokanee	59	DC-1/DC-20-250515-KO-D513	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	7	2	Kokanee	42	DC-1/DC-20-250515-KO-456E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	7	2	Longnose Sucker	1	DC-1/DC-20-250515-LSU-2772	63	2.03	0.81	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	8	1	Kokanee	1	DC-1/DC-20-250516-KO-292B	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	8	1	Kokanee	77	DC-1/DC-20-250516-KO-2E46	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		7 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	8	2	Kokanee	103	DC-1/DC-20-250516-KO-7F7E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		7 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	9	1	Kokanee	67	DC-1/DC-20-250516-KO-5AED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		5 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	9	2	Kokanee	60	DC-1/DC-20-250516-KO-D579	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		4 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	10	1	Kokanee	14	DC-1/DC-20-250516-KO-D362	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	10	2	Kokanee	36	DC-1/DC-20-250516-KO-18B2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	11	1	Kokanee	40	DC-1/DC-20-250516-KO-5C21	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		5 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	11	2	Kokanee	39	DC-1/DC-20-250516-KO-188A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	11	2	Kokanee	1	DC-1/DC-20-250516-KO-B068	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	12	1	Kokanee	36	DC-1/DC-20-250516-KO-3A15	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	12	2	Kokanee	18	DC-1/DC-20-250516-KO-0BD7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	13	1	Kokanee	15	DC-1/DC-20-250516-KO-9E07	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	13	2	Kokanee	4	DC-1/DC-20-250516-KO-A85A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	14	1	Kokanee	11	DC-1/DC-20-250516-KO-5290	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	14	2	Kokanee	12	DC-1/DC-20-250516-KO-83AA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	14	2	Kokanee	1	DC-1/DC-20-250516-KO-26D2	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	2	1	Kokanee	1	CC-15-250515-KO-B225	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	5	2	Kokanee	1	CC-15-250515-KO-4D13	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	5	2	Kokanee	1	CC-15-250515-KO-7D1C	31	0.14	0.47	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	5	2	Kokanee	1	CC-15-250515-KO-72D5	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	5	1	Kokanee	1	CC-15-250515-KO-186A	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	5	2	Kokanee	1	CC-15-250515-KO-02BF	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	5	2	Kokanee	1	CC-15-250515-KO-941D	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	5	2	Kokanee	1	CC-15-250515-KO-FF50	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	2	Kokanee	1	CC-15-250515-KO-3586	29	0.15	0.62	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	2	Kokanee	1	CC-15-250515-KO-44A1	29	0.14	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	2	Kokanee	1	CC-15-250515-KO-1CFE	31	0.16	0.54	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	2	Rainbow Trout	1	CC-15-250515-RB-86E1	36	0.19	0.41	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	2	Kokanee	1	CC-15-250515-KO-2E5F	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	2	Kokanee	1	CC-15-250515-KO-B0BE	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	1	Kokanee	1	CC-15-250515-KO-2FCE	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	1	Kokanee	1	CC-15-250515-KO-B53C	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	1	Kokanee	1	CC-15-250515-KO-CE1F	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	1	Kokanee	1	CC-15-250515-KO-3F93	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	1	Kokanee	1	CC-15-250515-KO-980C	30	0.17	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	1	Kokanee	1	CC-15-250515-KO-EDC7	29	0.12	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	1	Sculpin (General)	1	CC-15-250515-CC-4962	19	0.30	4.37	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	6	1	Kokanee	1	CC-15-250515-KO-E5E6	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	2	Kokanee	1	CC-15-250515-KO-BAE0	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	2	Kokanee	1	CC-15-250515-KO-CA08	29	0.14	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	2	Kokanee	1	CC-15-250515-KO-4FD7	30	0.14	0.52	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	2	Kokanee	1	CC-15-250515-KO-B504	32	0.19	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	2	Kokanee	1	CC-15-250515-KO-F80E	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	2	Kokanee	1	CC-15-250515-KO-2058	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	2	Kokanee	1	CC-15-250515-KO-103B	30	0.15	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	1	Kokanee	1	CC-15-250515-KO-C026	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	1	Kokanee	1	CC-15-250515-KO-7C62	32	0.19	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	1	Kokanee	1	CC-15-250515-KO-E0FE	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	1	Kokanee	1	CC-15-250515-KO-CEF8	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	7	1	Kokanee	5	CC-15-250515-KO-8EC0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	8	2	Kokanee	18	CC-15-250515-KO-7FEB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	8	1	Kokanee	22	CC-15-250515-KO-AF3E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	8	1	Sculpin (General)	3	CC-15-250515-CC-913D	-	-	-	Not Specified	Rearing	Undetermined	Immature	-	-	-	Released Alive		Too small to measure weights. Length: ~18mm
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	9	2	Kokanee	17	CC-15-250516-KO-7243	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	9	2	Sculpin (General)	1	CC-15-250516-CC-CC33	22	0.03	0.28	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	9	1	Kokanee	12	CC-15-250516-KO-DBAE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	10	2	Kokanee	6	CC-15-250516-KO-BD06	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	10	1	Kokanee	14	CC-15-250516-KO-4BDA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	11	2	Kokanee	5	CC-15-250516-KO-800C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	11	1	Kokanee	6	CC-15-250516-KO-F8A4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	11	1	Sculpin (General)	1	CC-15-250516-CC-D4C7	21	0.05	0.54	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	12	2	Kokanee	1	CC-15-250516-KO-0D1D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	12	1	Kokanee	2	CC-15-250516-KO-9C7F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	13	2	Kokanee	1	CC-15-250516-KO-550F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	14	2	Kokanee	2	CC-15-250516-KO-2A6F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	15	1	Kokanee	1	CC-15-250516-KO-4456	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	15	15	2	Kokanee	1	CC-15-250516-KO-655C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-981A	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-676F	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-364D	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-93A3	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-F904	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-4757	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-231E	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-1DDC	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-4BA9	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-BAFE	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	1	Kokanee	1	CC-02-250516-KO-D094	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-D769	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-68C9	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-9C46	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-67D6	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-D2F9	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-7658	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-22A9	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-7983	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-D2AE	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-4B11	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-B5BF	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-D727	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-4EB6	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-1BF6	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	5	2	Kokanee	1	CC-02-250516-KO-3943	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	6	1	Kokanee	1	CC-02-250516-KO-812C	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	6	1	Kokanee	1	CC-02-250516-KO-AD2B	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	6	1	Kokanee	1	CC-02-250516-KO-53A7	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	6	1	Kokanee	1	CC-02-250516-KO-9A67	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	6	1	Kokanee	160	CC-02-250516-KO-A1A3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	6	2	Kokanee	200	CC-02-250516-KO-9559	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	7	1	Kokanee	497	CC-02-250516-KO-CE9E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	7	2	Kokanee	567	CC-02-250516-KO-B3DE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	7	2	Kokanee	1	CC-02-250516-KO-DA16	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	8	1	Kokanee	191	CC-02-250517-KO-9A67	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	8	2	Kokanee	197	CC-02-250517-KO-D714	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	9	1	Kokanee	118	CC-02-250517-KO-5CE6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	9	2	Kokanee	150	CC-02-250517-KO-1DBC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	9	2	Kokanee	1	CC-02-250517-KO-CEC2	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	10	1	Kokanee	104	CC-02-250517-KO-B5F7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	10	2	Kokanee	129	CC-02-250517-KO-1203	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	11	1	Largescale Sucker	1	CC-02-250517-CSU-5304	37	0.43	0.85	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	11	1	Kokanee	113	CC-02-250517-KO-323F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	11	1	Kokanee	1	CC-02-250517-KO-6DCC	20	0.11	1.38	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Released Alive		Unable to get accurate length due to spinal curvature
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	10	2	Kokanee	1	CC-02-250517-KO-C04A	29	0.12	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	11	2	Kokanee	1	CC-02-250517-KO-2B51	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	4	2	Kokanee	1	DC-1/DC-20-250516-KO-DB28	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	1	Kokanee	1	DC-1/DC-20-250516-KO-7BA0	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	1	Kokanee	1	DC-1/DC-20-250516-KO-D164	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	1	Kokanee	1	DC-1/DC-20-250516-KO-B0B7	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	1	Kokanee	1	DC-1/DC-20-250516-KO-EBB0	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	1	Kokanee	1	DC-1/DC-20-250516-KO-C0FC	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	2	Kokanee	1	DC-1/DC-20-250516-KO-DD76	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	2	Kokanee	1	DC-1/DC-20-250516-KO-B27B	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	2	Kokanee	1	DC-1/DC-20-250516-KO-5464	21	0.06	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	2	Kokanee	1	DC-1/DC-20-250516-KO-83C4	25	0.18	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	2	Kokanee	1	DC-1/DC-20-250516-KO-8CE3	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	2	Kokanee	1	DC-1/DC-20-250516-KO-2BD7	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	5	2	Kokanee	1	DC-1/DC-20-250516-KO-2E3E	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-EAA1	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-178A	22	0.14	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-6CA8	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-7EE9	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-B829	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-39BA	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-1839	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-8464	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	25	DC-1/DC-20-250516-KO-4022	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-A048	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-BCF3	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-ECCF	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-1256	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-8BE1	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-511C	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-A5DD	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	1	Kokanee	1	DC-1/DC-20-250516-KO-218F	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	6	2	Kokanee	47	DC-1/DC-20-250516-KO-8183	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	7	1	Kokanee	85	DC-1/DC-20-250516-KO-F3C8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	7	1	Kokanee	5	DC-1/DC-20-250516-KO-7593	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	7	2	Kokanee	90	DC-1/DC-20-250516-KO-F03B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	7	2	Kokanee	20	DC-1/DC-20-250516-KO-78DC	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	8	1	Kokanee	68	DC-1/DC-20-250517-KO-B072	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	8	1	Kokanee	4	DC-1/DC-20-250517-KO-B396	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	8	2	Kokanee	81	DC-1/DC-20-250517-KO-495A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	8	2	Kokanee	6	DC-1/DC-20-250517-KO-4D75	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	9	1	Kokanee	59	DC-1/DC-20-250517-KO-B15A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		4 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	9	1	Kokanee	3	DC-1/DC-20-250517-KO-70A2	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	9	2	Kokanee	70	DC-1/DC-20-250517-KO-2BD7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	9	2	Kokanee	1	DC-1/DC-20-250517-KO-3CC1	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	9	2	Kokanee	1	DC-1/DC-20-250517-KO-A2A8	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	10	1	Kokanee	37	DC-1/DC-20-250517-KO-26FD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	10	1	Kokanee	2	DC-1/DC-20-250517-KO-355E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	10	2	Kokanee	31	DC-1/DC-20-250517-KO-4BF0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	11	1	Kokanee	27	DC-1/DC-20-250517-KO-044F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	11	2	Kokanee	7	DC-1/DC-20-250517-KO-2DAB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	12	1	Kokanee	29	DC-1/DC-20-250517-KO-E856	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	12	2	Kokanee	12	DC-1/DC-20-250517-KO-DD87	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	13	1	Kokanee	18	DC-1/DC-20-250517-KO-0D83	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	13	2	Kokanee	11	DC-1/DC-20-250517-KO-E252	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	14	1	Kokanee	8	DC-1/DC-20-250517-KO-B860	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	14	2	Kokanee	12	DC-1/DC-20-250517-KO-D1C4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	15	1	Kokanee	2	DC-1/DC-20-250517-KO-ED49	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	17	15	2	Kokanee	6	DC-1/DC-20-250517-KO-E023	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	1	1	Rainbow Trout	1	661-20-250516-RB-6B6F	380	-	-	Adult	Migrating	Undetermined	Undetermined	-	None	None	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Creek 661	661-20	Funnel Net	15	3	1	Rainbow Trout	1	661-20-250516-RB-8A54	440	-	-	Adult	Migrating	Undetermined	Undetermined	-	None	None	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Creek 661	661-20	Funnel Net	15	5	1	Kokanee	1	661-20-250516-KO-1594	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	5	1	Kokanee	1	661-20-250516-KO-8337	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	5	1	Kokanee	1	661-20-250516-KO-F424	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	5	1	Kokanee	1	661-20-250516-KO-8DF9	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	5	1	Kokanee	1	661-20-250516-KO-41FC	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	5	1	Kokanee	1	661-20-250516-KO-3C17	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	5	2	Kokanee	1	661-20-250516-KO-A891	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	5	2	Kokanee	1	661-20-250516-KO-DBEC	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	5	2	Kokanee	1	661-20-250516-KO-3BF7	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	5	2	Kokanee	1	661-20-250516-KO-AA94	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Rainbow Trout	1	661-20-250516-RB-445C	480	-	-	Adult	Migrating	Undetermined	Undetermined	-	None	None	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-805D	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-561E	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-1523	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-3B10	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-40E8	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-B57F	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-F0AC	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-0042	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-EEBC	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-23F1	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-E2EB	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-3C30	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-4E87	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-2F85	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-935E	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-E2CD	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-60A8	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	1	Kokanee	1	661-20-250516-KO-9195	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	15	6	2	Kokanee	1	661-20-250516-KO-12A9	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	15	6	2	Kokanee	1	661-20-250516-KO-DB5D	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	2	Kokanee	11	661-20-250516-KO-7A9B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	6	2	Kokanee	1	661-20-250516-KO-414E	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Bitten by megalopteran	
AEMP	Creek 661	661-20	Funnel Net	15	7	1	Kokanee	16	661-20-250516-KO-F45C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
AEMP	Creek 661	661-20	Funnel Net	15	7	2	Kokanee	20	661-20-250516-KO-F6C1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	8	1	Rainbow Trout	1	661-20-250517-RB-5E63	430	-	-	Adult	Migrating	Undetermined	Undetermined	-	None	None	Released Alive		Weight could not be measured as it exceeds capacity of scale. Fish had some markings on the right side of head due to net
AEMP	Creek 661	661-20	Funnel Net	15	8	1	Kokanee	20	661-20-250517-KO-E67D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	8	2	Kokanee	11	661-20-250517-KO-1940	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	9	1	Kokanee	11	661-20-250517-KO-09F9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	9	2	Kokanee	9	661-20-250517-KO-FECE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	10	1	Kokanee	7	661-20-250517-KO-0DD2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	10	2	Kokanee	12	661-20-250517-KO-388D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
AEMP	Creek 661	661-20	Funnel Net	15	11	1	Kokanee	2	661-20-250517-KO-1D58	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	11	2	Kokanee	3	661-20-250517-KO-4BC5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	12	2	Kokanee	8	661-20-250517-KO-E2F1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	12	1	Kokanee	4	661-20-250517-KO-F384	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	13	1	Rainbow Trout	1	661-20-250517-RB-E31D	450	-	-	Adult	Migrating	Female	Mature	-	None	Lesions	Released Alive		When trap was pulled fish was very stuck on operculum. Took 10 min to extract fish; spawned during this process. Length estimated and no weight measured to reduce further handling stress
AEMP	Creek 661	661-20	Funnel Net	15	13	2	Kokanee	5	661-20-250517-KO-C815	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	15	13	1	Kokanee	3	661-20-250517-KO-790A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	3	2	Kokanee	1	CC-05-250517-KO-BC21	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-9AC8	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-EB63	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-3195	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-EE02	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-8F55	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-146D	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-61BE	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-06AE	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-A863	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-1A5F	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-3C63	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-C0BA	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-D692	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-5599	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	1	Kokanee	1	CC-05-250517-KO-DB26	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-2AC6	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-003D	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-867C	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-AC53	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-2A3D	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-6053	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-2EF1	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-6BAD	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-B119	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-2FBE	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-C7F0	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-A245	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-EA04	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	1	CC-05-250517-KO-9F62	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	4	2	Kokanee	2	CC-05-250517-KO-6654	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	5	1	Kokanee	37	CC-05-250517-KO-3236	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	5	2	Kokanee	52	CC-05-250517-KO-7527	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	6	1	Kokanee	110	CC-05-250517-KO-1946	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	6	1	Kokanee	1	CC-05-250517-KO-0403	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	6	2	Kokanee	50	CC-05-250517-KO-873D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	7	1	Kokanee	35	CC-05-250518-KO-D8E3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	7	2	Kokanee	30	CC-05-250518-KO-6F63	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	8	1	Kokanee	59	CC-05-250518-KO-5B56	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	8	2	Prickly Sculpin	1	CC-05-250518-CAS-E001	59	2.16	1.05	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	8	2	Kokanee	1	CC-05-250518-KO-B9C5	28	0.09	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Stuck in door of trap
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	8	2	Kokanee	35	CC-05-250518-KO-A23C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	9	1	Kokanee	19	CC-05-250518-KO-C078	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	9	2	Kokanee	17	CC-05-250518-KO-8CEE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	10	1	Kokanee	21	CC-05-250518-KO-5FED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	10	2	Kokanee	14	CC-05-250518-KO-AB71	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	11	1	Kokanee	9	CC-05-250518-KO-F1A7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	11	2	Kokanee	8	CC-05-250518-KO-3012	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	12	1	Kokanee	16	CC-05-250518-KO-D2F8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	11	12	2	Kokanee	6	CC-05-250518-KO-9A28	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	4	1	Kokanee	1	CC-15-250517-KO-C63A	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	1	Kokanee	1	CC-15-250517-KO-AE34	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	1	Kokanee	1	CC-15-250517-KO-C7F3	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	1	Kokanee	1	CC-15-250517-KO-3B6E	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	1	Kokanee	1	CC-15-250517-KO-15E9	26	0.06	0.34	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	1	Kokanee	1	CC-15-250517-KO-B81F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	1	Kokanee	1	CC-15-250517-KO-51E0	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-4778	24	0.06	0.43	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-403D	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-D95E	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-E190	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-4A6E	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-988C	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-8D35	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-6DE8	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-2BF7	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-F95A	20	0.13	1.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-0D49	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-B760	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	6	2	Kokanee	1	CC-15-250517-KO-3CE1	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	1	CC-15-250517-KO-0471	23	0.16	1.32	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	1	CC-15-250517-KO-71F1	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	1	CC-15-250517-KO-59A0	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	1	CC-15-250517-KO-772B	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	1	CC-15-250517-KO-7188	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	1	CC-15-250517-KO-CA4C	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	1	CC-15-250517-KO-39B9	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	1	CC-15-250517-KO-C1BB	22	0.14	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	1	CC-15-250517-KO-3ED8	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	1	CC-15-250517-KO-4012	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Unidentified Species	1	CC-15-250517-UNK-DEE1	17	-	-	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	1	Kokanee	5	CC-15-250517-KO-FA51	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	7	2	Kokanee	9	CC-15-250517-KO-48A6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	8	1	Kokanee	18	CC-15-250518-KO-90F9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	8	1	Kokanee	1	CC-15-250518-KO-9ECD	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	8	1	Unidentified Species	1	CC-15-250518-UNK-53CB	21	0.06	0.65	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	8	2	Kokanee	13	CC-15-250518-KO-AEC3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	9	1	Kokanee	12	CC-15-250518-KO-D6A9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	9	1	Kokanee	1	CC-15-250518-KO-951F	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	9	2	Kokanee	1	CC-15-250518-KO-878E	26	0.07	0.40	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	9	2	Kokanee	31	CC-15-250518-KO-FB82	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	9	2	Unidentified Species	1	CC-15-250518-UNK-0BDD	15	-	-	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	9	2	Unidentified Species	1	CC-15-250518-UNK-41CA	16	0.02	0.49	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	10	1	Kokanee	6	CC-15-250518-KO-9070	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	10	2	Kokanee	14	CC-15-250518-KO-395C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	11	1	Kokanee	4	CC-15-250518-KO-6726	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	11	2	Kokanee	9	CC-15-250518-KO-4FF9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	12	1	Kokanee	4	CC-15-250518-KO-00F5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	12	2	Kokanee	4	CC-15-250518-KO-C925	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	13	1	Kokanee	3	CC-15-250518-KO-DBE4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	13	2	Kokanee	5	CC-15-250518-KO-0D75	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	16	14	2	Kokanee	2	CC-15-250518-KO-15FC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	1	1	Kokanee	1	CC-02-250517-KO-364F	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	1	1	Kokanee	1	CC-02-250517-KO-9A52	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	3	1	Kokanee	1	CC-02-250517-KO-86E4	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	1	Kokanee	1	CC-02-250517-KO-E3CA	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	1	Kokanee	1	CC-02-250517-KO-5C7E	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	2	Kokanee	1	CC-02-250517-KO-B1EF	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	2	Kokanee	1	CC-02-250517-KO-DB4C	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	2	Kokanee	1	CC-02-250517-KO-503F	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	2	Kokanee	1	CC-02-250517-KO-6B80	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	2	Kokanee	1	CC-02-250517-KO-B0A6	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	2	Kokanee	1	CC-02-250517-KO-5D91	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	2	Kokanee	1	CC-02-250517-KO-1C6B	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	4	2	Kokanee	2	CC-02-250517-KO-9273	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-8EFE	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-6EBB	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-23C0	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-B41F	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-3E3F	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-13A5	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-6CBC	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-7565	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-9BD2	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-50DA	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-57CE	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-2A6A	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-BD90	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-270E	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-08AE	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-F3E8	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-F823	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-EA01	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	1	CC-02-250517-KO-0532	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	43	CC-02-250517-KO-9E89	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	1	Kokanee	102	CC-02-250517-KO-7098	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	2	Kokanee	25	CC-02-250517-KO-7A58	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	2	Kokanee	91	CC-02-250517-KO-C265	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	2	Kokanee	77	CC-02-250517-KO-7932	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	5	2	Kokanee	1	CC-02-250517-KO-96A7	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	6	1	Kokanee	32	CC-02-250517-KO-8B76	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	6	1	Kokanee	63	CC-02-250517-KO-FFF5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	6	2	Kokanee	1	CC-02-250517-KO-6811	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	Yes	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	6	2	Kokanee	88	CC-02-250517-KO-327D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	6	2	Kokanee	40	CC-02-250517-KO-0938	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	1	Kokanee	27	CC-02-250518-KO-1B58	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	1	Kokanee	1	CC-02-250518-KO-68D5	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	39	CC-02-250518-KO-CD59	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	1	CC-02-250518-KO-94ED	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	1	CC-02-250518-KO-ED3F	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	-	Deformity	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	1	CC-02-250518-KO-7CBF	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	1	CC-02-250518-KO-F55A	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	Yes	None	Yes	Mortality	Capture trauma	Trauma on the neck
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	1	CC-02-250518-KO-3AC8	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	1	CC-02-250518-KO-6C07	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	1	CC-02-250518-KO-6352	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	8	1	Kokanee	16	CC-02-250518-KO-18BC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	8	1	Kokanee	1	CC-02-250518-KO-1686	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	8	1	Kokanee	1	CC-02-250518-KO-2BE7	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	8	2	Kokanee	20	CC-02-250518-KO-4A07	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	8	2	Kokanee	1	CC-02-250518-KO-F333	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	9	1	Kokanee	8	CC-02-250518-KO-72A9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	9	2	Kokanee	29	CC-02-250518-KO-84C3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	9	2	Kokanee	1	CC-02-250518-KO-483D	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	10	1	Kokanee	15	CC-02-250518-KO-02B9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	10	2	Kokanee	37	CC-02-250518-KO-2F9A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	11	1	Kokanee	3	CC-02-250518-KO-95E5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	11	1	Kokanee	1	CC-02-250518-KO-873A	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	11	2	Kokanee	1	CC-02-250518-KO-B108	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	11	2	Kokanee	16	CC-02-250518-KO-3FAF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	12	1	Kokanee	5	CC-02-250518-KO-5184	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	12	1	Kokanee	1	CC-02-250518-KO-9E03	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	12	2	Kokanee	7	CC-02-250518-KO-6DB5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	13	1	Kokanee	12	CC-02-250518-KO-C3D4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	13	2	Kokanee	14	CC-02-250518-KO-1533	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	13	1	Kokanee	1	CC-02-250518-KO-B26D	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	1	2	Kokanee	1	CC-02-250518-KO-A1AE	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	3	2	Kokanee	1	CC-02-250518-KO-35AE	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	1	Kokanee	1	CC-02-250518-KO-CB31	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	1	Kokanee	1	CC-02-250518-KO-412E	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	1	Kokanee	1	CC-02-250518-KO-80D1	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	1	Kokanee	1	CC-02-250518-KO-438B	22	0.05	0.47	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	1	Kokanee	1	CC-02-250518-KO-73BF	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	1	Kokanee	1	CC-02-250518-KO-C4D6	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	1	Kokanee	1	CC-02-250518-KO-5217	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	1	Kokanee	1	CC-02-250518-KO-C18E	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	1	Kokanee	1	CC-02-250518-KO-9B47	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	2	Kokanee	1	CC-02-250518-KO-8B2D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	2	Kokanee	1	CC-02-250518-KO-3F87	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	2	Kokanee	1	CC-02-250518-KO-8EE8	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	4	2	Kokanee	1	CC-02-250518-KO-9F35	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-BBFF	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-D27B	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-8178	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-B0AE	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-371E	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-207E	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-1D0E	25	0.06	0.38	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-8B6F	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-4666	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-50C3	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-3647	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-F0A8	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	1	Kokanee	1	CC-02-250518-KO-46E0	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	2	Kokanee	1	CC-02-250518-KO-A2BA	23	0.05	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	2	Kokanee	1	CC-02-250518-KO-4891	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	5	2	Kokanee	31	CC-02-250518-KO-6046	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	6	1	Kokanee	30	CC-02-250518-KO-CB95	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	6	1	Kokanee	1	CC-02-250518-KO-4DBC	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	6	2	Kokanee	32	CC-02-250518-KO-07C6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	6	2	Kokanee	1	CC-02-250518-KO-C57C	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	6	2	Kokanee	1	CC-02-250518-KO-1080	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	6	2	Kokanee	1	CC-02-250518-KO-FF93	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	6	2	Kokanee	1	CC-02-250518-KO-A6DD	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	7	1	Kokanee	7	CC-02-250519-KO-7C99	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	7	2	Kokanee	15	CC-02-250519-KO-D8BF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	7	2	Kokanee	1	CC-02-250519-KO-3FFF	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Dead on lid of trap
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	8	1	Kokanee	1	CC-02-250519-KO-77F9	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	8	1	Kokanee	3	CC-02-250519-KO-01E3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	8	2	Kokanee	1	CC-02-250519-KO-DAA4	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	8	2	Kokanee	8	CC-02-250519-KO-112A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	9	1	Kokanee	3	CC-02-250519-KO-8F24	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	9	2	Kokanee	7	CC-02-250519-KO-DF6A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	9	2	Kokanee	1	CC-02-250519-KO-2C31	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	10	1	Kokanee	7	CC-02-250519-KO-33DD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	10	2	Kokanee	4	CC-02-250519-KO-E3EF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	11	1	Kokanee	4	CC-02-250519-KO-C36C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	11	2	Kokanee	1	CC-02-250519-KO-B06A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	17	12	1	Kokanee	1	CC-02-250519-KO-3766	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	1	2	Kokanee	1	DC-1/DC-20-250518-KO-7EEB	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	2	2	Kokanee	1	DC-1/DC-20-250518-KO-2362	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	2	2	Kokanee	1	DC-1/DC-20-250518-KO-50E5	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	3	2	Kokanee	1	DC-1/DC-20-250518-KO-249D	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	3	2	Kokanee	1	DC-1/DC-20-250518-KO-E884	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	4	1	Kokanee	1	DC-1/DC-20-250518-KO-58D8	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	4	2	Kokanee	1	DC-1/DC-20-250518-KO-410C	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	4	2	Kokanee	1	DC-1/DC-20-250518-KO-0BED	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	4	2	Kokanee	1	DC-1/DC-20-250518-KO-06E4	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	4	2	Kokanee	1	DC-1/DC-20-250518-KO-C239	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	4	2	Kokanee	1	DC-1/DC-20-250518-KO-71C1	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-9B49	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-D977	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-C120	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-6D05	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-1836	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-FDB7	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-BDFF	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-C765	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-7FA7	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-1B6C	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-0326	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-26E5	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-8ABA	21	0.06	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-09E0	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-D6F2	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-7D92	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-104B	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-FB4B	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-79EE	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-8EFA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	1	Kokanee	1	DC-1/DC-20-250518-KO-D76A	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	5	2	Kokanee	51	DC-1/DC-20-250518-KO-EFF7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	6	1	Kokanee	134	DC-1/DC-20-250518-KO-F09E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	6	2	Kokanee	47	DC-1/DC-20-250518-KO-DE1A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	6	2	Kokanee	1	DC-1/DC-20-250518-KO-89A3	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	6	2	Kokanee	1	DC-1/DC-20-250518-KO-DA51	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	6	2	Kokanee	148	DC-1/DC-20-250518-KO-C8F6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		5 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	7	1	Kokanee	153	DC-1/DC-20-250518-KO-D7D5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		4 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	7	2	Kokanee	54	DC-1/DC-20-250518-KO-8B94	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	7	2	Kokanee	1	DC-1/DC-20-250518-KO-9AF1	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	7	2	Kokanee	112	DC-1/DC-20-250518-KO-BD71	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	8	1	Kokanee	1	DC-1/DC-20-250519-KO-E256	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	8	1	Kokanee	25	DC-1/DC-20-250519-KO-0FE4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	8	2	Kokanee	31	DC-1/DC-20-250519-KO-FAF0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	9	1	Kokanee	20	DC-1/DC-20-250519-KO-934C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	9	2	Kokanee	32	DC-1/DC-20-250519-KO-600C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	10	1	Kokanee	14	DC-1/DC-20-250519-KO-0793	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	10	2	Kokanee	22	DC-1/DC-20-250519-KO-2053	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	11	1	Kokanee	15	DC-1/DC-20-250519-KO-327B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	11	2	Kokanee	18	DC-1/DC-20-250519-KO-1028	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	12	1	Kokanee	19	DC-1/DC-20-250519-KO-B54C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	12	2	Kokanee	8	DC-1/DC-20-250519-KO-68E6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	5	1	Kokanee	1	CC-15-250518-KO-2252	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	6	1	Kokanee	1	CC-15-250518-KO-B7CA	24	0.17	1.23	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	6	1	Kokanee	1	CC-15-250518-KO-51DA	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	6	1	Kokanee	1	CC-15-250518-KO-897E	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	6	1	Kokanee	1	CC-15-250518-KO-85C8	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	6	1	Kokanee	1	CC-15-250518-KO-8AEB	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	6	2	Kokanee	1	CC-15-250518-KO-7BF6	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	6	2	Kokanee	1	CC-15-250518-KO-0FB2	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	6	2	Kokanee	1	CC-15-250518-KO-F1B2	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	6	2	Kokanee	1	CC-15-250518-KO-3B62	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	1	Kokanee	1	CC-15-250518-KO-BC86	27	0.17	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	1	Kokanee	1	CC-15-250518-KO-9706	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	1	Kokanee	1	CC-15-250518-KO-08B1	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	1	Kokanee	1	CC-15-250518-KO-E990	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	1	Kokanee	1	CC-15-250518-KO-7012	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	1	Kokanee	1	CC-15-250518-KO-002C	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	1	Kokanee	1	CC-15-250518-KO-F180	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	1	Kokanee	1	CC-15-250518-KO-2394	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	2	Kokanee	1	CC-15-250518-KO-5322	32	0.19	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	2	Kokanee	1	CC-15-250518-KO-18D3	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	2	Kokanee	1	CC-15-250518-KO-9B8F	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	2	Kokanee	1	CC-15-250518-KO-B21B	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	7	2	Kokanee	1	CC-15-250518-KO-1DCE	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	8	1	Kokanee	1	CC-15-250518-KO-AC90	23	0.06	0.49	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	8	1	Kokanee	1	CC-15-250518-KO-0DC8	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	8	1	Kokanee	1	CC-15-250518-KO-8808	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	8	1	Kokanee	1	CC-15-250518-KO-8D2D	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	8	1	Kokanee	1	CC-15-250518-KO-CC4A	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	8	1	Kokanee	1	CC-15-250518-KO-53B4	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	8	2	Kokanee	1	CC-15-250518-KO-7011	31	0.19	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	8	2	Kokanee	2	CC-15-250518-KO-A5C6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	9	1	Kokanee	2	CC-15-250519-KO-9F0E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	9	2	Kokanee	2	CC-15-250519-KO-3191	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	10	1	Kokanee	15	CC-15-250519-KO-6626	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	10	2	Kokanee	8	CC-15-250519-KO-938A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	11	1	Kokanee	5	CC-15-250519-KO-4157	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	11	2	Kokanee	1	CC-15-250519-KO-FAFB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	12	1	Kokanee	2	CC-15-250519-KO-9ADA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	12	2	Kokanee	2	CC-15-250519-KO-6616	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	17	13	2	Kokanee	2	CC-15-250519-KO-98FD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	5	1	Largescale Sucker	1	CC-15-250519-CSU-B0BF	35	0.52	1.21	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	5	1	Kokanee	1	CC-15-250519-KO-374E	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	5	1	Kokanee	1	CC-15-250519-KO-C6FC	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	5	1	Kokanee	1	CC-15-250519-KO-F6C0	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	5	2	Kokanee	1	CC-15-250519-KO-69C4	32	0.24	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Very big fry
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	5	2	Kokanee	1	CC-15-250519-KO-65EA	25	0.06	0.38	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	5	2	Kokanee	1	CC-15-250519-KO-ABDF	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	6	1	Kokanee	1	CC-15-250519-KO-DE54	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	6	1	Kokanee	1	CC-15-250519-KO-C590	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	6	1	Kokanee	1	CC-15-250519-KO-1C1F	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	6	1	Largescale Sucker	1	CC-15-250519-CSU-2894	48	1.08	0.98	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	6	2	Kokanee	1	CC-15-250519-KO-B96B	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	6	2	Kokanee	1	CC-15-250519-KO-88DE	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	7	1	Kokanee	1	CC-15-250520-KO-977A	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	7	1	Kokanee	1	CC-15-250520-KO-5FD2	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	7	1	Kokanee	1	CC-15-250520-KO-A887	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	7	1	Kokanee	1	CC-15-250520-KO-182A	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	7	2	Kokanee	1	CC-15-250520-KO-E70E	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	7	2	Kokanee	1	CC-15-250520-KO-57A3	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	8	1	Kokanee	1	CC-15-250520-KO-5C1E	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	8	1	Kokanee	1	CC-15-250520-KO-DBC1	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	8	1	Kokanee	1	CC-15-250520-KO-FA7D	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		Probable recap from DC-20 M/R study
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	8	2	Kokanee	1	CC-15-250520-KO-94F9	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	8	2	Kokanee	1	CC-15-250520-KO-941A	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	8	2	Kokanee	1	CC-15-250520-KO-1BBB	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		Probable recap from mark recap study at DC-20
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	10	1	Kokanee	1	CC-15-250520-KO-C6C7	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	10	1	Kokanee	1	CC-15-250520-KO-8B34	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	10	2	Kokanee	1	CC-15-250520-KO-4E96	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	11	2	Kokanee	1	CC-15-250520-KO-E398	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	11	2	Kokanee	1	CC-15-250520-KO-9425	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	11	2	Kokanee	1	CC-15-250520-KO-9D05	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	12	1	Largescale Sucker	1	CC-15-250520-CSU-66C1	52	1.32	0.94	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	12	1	Kokanee	1	CC-15-250520-KO-982A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	12	2	Kokanee	1	CC-15-250520-KO-7884	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	18	13	1	Kokanee	1	CC-15-250520-KO-5805	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	4	1	Kokanee	1	DC-1/DC-20-250519-KO-C6FC	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	3	1	Kokanee	1	DC-1/DC-20-250519-KO-D750	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	4	2	Kokanee	1	DC-1/DC-20-250519-KO-05E9	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	4	1	Kokanee	1	DC-1/DC-20-250519-KO-5CCE	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-4A2E	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-B394	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-ABF8	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-1A32	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-96AE	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	12	DC-1/DC-20-250519-KO-CB7C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-9BA7	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-D158	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-DFF0	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-FA27	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-ED54	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	1	Kokanee	1	DC-1/DC-20-250519-KO-BBE2	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	23	DC-1/DC-20-250519-KO-08EF	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-4987	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-2BB3	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-D837	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-B43C	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-FD7C	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-9D6C	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-213E	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-35E0	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-05DE	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-42B4	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-0A07	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-4A21	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-4771	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	5	2	Kokanee	1	DC-1/DC-20-250519-KO-D95A	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	1	Kokanee	1	DC-1/DC-20-250519-KO-7CF7	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	1	Kokanee	1	DC-1/DC-20-250519-KO-DBF6	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	1	Kokanee	64	DC-1/DC-20-250519-KO-C4DD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	1	Kokanee	33	DC-1/DC-20-250519-KO-9FB9	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	1	Kokanee	1	DC-1/DC-20-250519-KO-FD71	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	1	Kokanee	1	DC-1/DC-20-250519-KO-5343	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	1	Kokanee	1	DC-1/DC-20-250519-KO-38DF	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	2	Kokanee	94	DC-1/DC-20-250519-KO-FCFF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	2	Kokanee	34	DC-1/DC-20-250519-KO-5B73	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	7	1	Kokanee	126	DC-1/DC-20-250519-KO-AA83	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		11 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	7	1	Kokanee	15	DC-1/DC-20-250519-KO-5295	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	7	1	Kokanee	1	DC-1/DC-20-250519-KO-9A8F	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	7	1	Kokanee	1	DC-1/DC-20-250519-KO-82C7	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	7	2	Kokanee	200	DC-1/DC-20-250519-KO-D7BD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		5 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	7	2	Kokanee	29	DC-1/DC-20-250519-KO-6D6F	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	7	2	Kokanee	1	DC-1/DC-20-250519-KO-CA27	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	8	1	Kokanee	149	DC-1/DC-20-250520-KO-6AFA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		9 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	8	1	Kokanee	11	DC-1/DC-20-250520-KO-DCD9	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	8	1	Kokanee	1	DC-1/DC-20-250520-KO-C69D	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	8	1	Kokanee	1	DC-1/DC-20-250520-KO-D763	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	8	2	Kokanee	146	DC-1/DC-20-250520-KO-A446	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		8 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	8	2	Kokanee	6	DC-1/DC-20-250520-KO-4F57	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	8	2	Kokanee	1	DC-1/DC-20-250520-KO-F247	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	8	2	Kokanee	1	DC-1/DC-20-250520-KO-E1C8	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	9	1	Kokanee	79	DC-1/DC-20-250520-KO-4EBA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	9	1	Kokanee	1	DC-1/DC-20-250520-KO-B8B9	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	9	2	Kokanee	129	DC-1/DC-20-250520-KO-7474	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		9 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	9	2	Kokanee	4	DC-1/DC-20-250520-KO-A32B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	10	1	Kokanee	47	DC-1/DC-20-250520-KO-D410	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		5 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	10	2	Kokanee	50	DC-1/DC-20-250520-KO-CD8D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		4 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	10	2	Kokanee	2	DC-1/DC-20-250520-KO-1947	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	11	1	Kokanee	26	DC-1/DC-20-250520-KO-00AC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		4 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	11	1	Kokanee	1	DC-1/DC-20-250520-KO-6309	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	12	2	Kokanee	27	DC-1/DC-20-250520-KO-1004	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	12	1	Kokanee	20	DC-1/DC-20-250520-KO-82F4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	12	2	Kokanee	1	DC-1/DC-20-250520-KO-E0ED	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	13	1	Kokanee	14	DC-1/DC-20-250520-KO-2925	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	13	2	Kokanee	12	DC-1/DC-20-250520-KO-39F6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	13	2	Kokanee	1	DC-1/DC-20-250520-KO-244B	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	14	1	Kokanee	12	DC-1/DC-20-250520-KO-2A09	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	14	2	Kokanee	16	DC-1/DC-20-250520-KO-2D11	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	3	1	Kokanee	1	CC-05-250519-KO-07C6	22	0.15	1.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	3	1	Kokanee	1	CC-05-250519-KO-CBAC	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	3	2	Kokanee	1	CC-05-250519-KO-EC7E	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	3	2	Kokanee	1	CC-05-250519-KO-ABB5	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	1	Kokanee	1	CC-05-250519-KO-18A8	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	1	Kokanee	1	CC-05-250519-KO-FFAA	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	1	Kokanee	1	CC-05-250519-KO-66EC	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	1	Kokanee	1	CC-05-250519-KO-6CA8	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	1	Kokanee	1	CC-05-250519-KO-A205	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	1	Kokanee	1	CC-05-250519-KO-0EA9	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	1	Kokanee	1	CC-05-250519-KO-1276	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	1	Kokanee	1	CC-05-250519-KO-886B	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	1	Kokanee	1	CC-05-250519-KO-6D6A	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	1	Kokanee	1	CC-05-250519-KO-BDA1	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-D2B3	22	0.13	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-F023	22	0.13	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-6C09	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-7F13	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-563F	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-2D1D	20	0.08	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-BB77	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-D052	20	0.10	1.25	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-4575	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-BF82	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-8A3A	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-1B94	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-4515	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-7D91	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	4	2	Kokanee	1	CC-05-250519-KO-1A9D	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	5	1	Kokanee	1	CC-05-250519-KO-CDD4	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	5	1	Kokanee	41	CC-05-250519-KO-5846	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	5	2	Kokanee	15	CC-05-250519-KO-9682	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	6	1	Kokanee	28	CC-05-250519-KO-A0C2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	6	2	Kokanee	21	CC-05-250519-KO-BF92	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	7	1	Kokanee	18	CC-05-250520-KO-8D6A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	7	2	Kokanee	10	CC-05-250520-KO-0A64	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	8	1	Kokanee	15	CC-05-250520-KO-ECC7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	8	2	Kokanee	26	CC-05-250520-KO-5EFF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	9	1	Kokanee	9	CC-05-250520-KO-DC65	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	9	2	Kokanee	6	CC-05-250520-KO-E42D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	10	1	Kokanee	6	CC-05-250520-KO-F919	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	10	2	Kokanee	2	CC-05-250520-KO-5C8D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	11	1	Kokanee	10	CC-05-250520-KO-161F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	11	2	Kokanee	9	CC-05-250520-KO-1831	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	12	1	Kokanee	7	CC-05-250520-KO-7830	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	12	12	2	Kokanee	2	CC-05-250520-KO-21DD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	1	1	Kokanee	1	CC-05-250520-KO-8345	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	4	2	Prickly Sculpin	1	CC-05-250520-CAS-0ACB	62	2.68	1.12	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	4	2	Kokanee	1	CC-05-250520-KO-2F6F	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	4	2	Kokanee	1	CC-05-250520-KO-03A5	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	4	2	Kokanee	1	CC-05-250520-KO-F2C9	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-C8BD	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-A2C8	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-3FC5	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-7297	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-0029	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-AD50	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-9CB7	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-4C88	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-44F8	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-6101	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-C3EF	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-B600	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-6DAD	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-5526	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-C1DD	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-78F2	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-43FF	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-C36F	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-96DF	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-674F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-DED4	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-7400	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-4FF7	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-8517	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-8138	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	1	CC-05-250520-KO-2D97	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	1	Kokanee	5	CC-05-250520-KO-CA4F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	5	2	Kokanee	32	CC-05-250520-KO-8284	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	6	1	Kokanee	2	CC-05-250520-KO-2314	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	6	1	Kokanee	47	CC-05-250520-KO-8DA5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	6	1	Prickly Sculpin	1	CC-05-250520-CAS-96BB	76	7.11	1.62	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	6	2	Kokanee	5	CC-05-250520-KO-240A	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	6	2	Kokanee	62	CC-05-250520-KO-68D4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	7	1	Kokanee	68	CC-05-250521-KO-6949	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	7	1	Kokanee	1	CC-05-250521-KO-AF64	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	7	2	Kokanee	69	CC-05-250521-KO-8F0C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	7	2	Kokanee	1	CC-05-250521-KO-827F	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	8	1	Kokanee	65	CC-05-250521-KO-4267	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	8	2	Kokanee	59	CC-05-250521-KO-EF2D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	9	1	Kokanee	45	CC-05-250521-KO-F49B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	9	2	Kokanee	53	CC-05-250521-KO-A49A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	10	1	Kokanee	26	CC-05-250521-KO-C81F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	10	2	Kokanee	16	CC-05-250521-KO-953D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	11	1	Kokanee	27	CC-05-250521-KO-3F36	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	11	1	Kokanee	1	CC-05-250521-KO-B94F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	11	2	Kokanee	19	CC-05-250521-KO-7AE7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	12	1	Kokanee	10	CC-05-250521-KO-F304	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	13	12	2	Kokanee	9	CC-05-250521-KO-E7AD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	3	2	Kokanee	1	DC-1/DC-20-250520-KO-6754	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	4	1	Kokanee	1	DC-1/DC-20-250520-KO-C05F	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	1	Kokanee	1	DC-1/DC-20-250520-KO-2392	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-D77B	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-E325	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	-	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-06FC	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-0FB4	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-F49A	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-99F9	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-F3EB	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-571F	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-36DF	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-C571	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-9644	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-0EF8	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-9855	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-947B	25	0.06	0.38	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-8E93	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	5	2	Kokanee	1	DC-1/DC-20-250520-KO-31F8	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-FFA1	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-B4E0	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-0BE6	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-21A6	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-F556	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-1223	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	27	DC-1/DC-20-250520-KO-0DC9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-EE8F	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-EF8B	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-D6D7	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-6B03	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	1	Kokanee	1	DC-1/DC-20-250520-KO-A0B5	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	6	2	Kokanee	62	DC-1/DC-20-250520-KO-7C1E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	7	1	Kokanee	1	DC-1/DC-20-250520-KO-D665	29	0.11	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	7	1	Kokanee	1	DC-1/DC-20-250520-KO-BC88	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	7	1	Kokanee	62	DC-1/DC-20-250520-KO-C079	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	7	2	Kokanee	83	DC-1/DC-20-250520-KO-D5AB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	8	1	Kokanee	1	DC-1/DC-20-250521-KO-BD5B	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	8	1	Kokanee	41	DC-1/DC-20-250521-KO-2492	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	8	2	Kokanee	62	DC-1/DC-20-250521-KO-502F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	9	1	Kokanee	31	DC-1/DC-20-250521-KO-278D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	9	2	Kokanee	39	DC-1/DC-20-250521-KO-99C7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	10	1	Kokanee	28	DC-1/DC-20-250521-KO-1B76	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	10	2	Kokanee	38	DC-1/DC-20-250521-KO-8ECC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	11	1	Kokanee	15	DC-1/DC-20-250521-KO-1A0B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	11	2	Kokanee	24	DC-1/DC-20-250521-KO-5F52	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	12	1	Kokanee	19	DC-1/DC-20-250521-KO-8881	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	12	2	Kokanee	12	DC-1/DC-20-250521-KO-F549	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	13	1	Kokanee	12	DC-1/DC-20-250521-KO-1E8C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	13	2	Kokanee	11	DC-1/DC-20-250521-KO-A0A7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	14	1	Kokanee	7	DC-1/DC-20-250521-KO-E6BE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	20	14	2	Kokanee	9	DC-1/DC-20-250521-KO-EAB4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	4	2	Kokanee	1	CC-02-250520-KO-869C	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	4	2	Kokanee	1	CC-02-250520-KO-2FAF	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	5	1	Kokanee	1	CC-02-250520-KO-49A8	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	5	1	Kokanee	1	CC-02-250520-KO-F37A	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	5	1	Kokanee	1	CC-02-250520-KO-26E2	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	5	2	Kokanee	1	CC-02-250520-KO-62C9	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	5	2	Kokanee	1	CC-02-250520-KO-5596	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	5	2	Kokanee	1	CC-02-250520-KO-375A	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	5	2	Kokanee	1	CC-02-250520-KO-B8C1	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	5	2	Kokanee	1	CC-02-250520-KO-1A1A	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-BB42	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-8790	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-AB9A	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-27F0	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-4CED	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-71FF	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-64AB	26	0.07	0.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-A159	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-7099	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-88A1	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-2E16	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-2C37	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-1E3C	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-C80E	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-1F8D	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-FA57	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-CE39	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-BF59	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-D120	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-4DEF	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	1	Kokanee	1	CC-02-250520-KO-842E	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	2	Kokanee	1	CC-02-250520-KO-CADA	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	2	Kokanee	27	CC-02-250520-KO-F2F8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	7	1	Kokanee	28	CC-02-250520-KO-6888	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	2	Kokanee	1	CC-02-250520-KO-2F42	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	2	Kokanee	1	CC-02-250520-KO-FC09	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	2	Kokanee	1	CC-02-250520-KO-A70F	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	6	2	Kokanee	1	CC-02-250520-KO-F3BF	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	7	2	Kokanee	22	CC-02-250520-KO-0584	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	7	2	Kokanee	1	CC-02-250520-KO-6166	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	7	2	Kokanee	1	CC-02-250520-KO-594E	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	7	2	Kokanee	1	CC-02-250520-KO-C0BD	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	8	1	Kokanee	15	CC-02-250521-KO-3457	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	8	1	Kokanee	1	CC-02-250521-KO-2945	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	8	1	Kokanee	1	CC-02-250521-KO-63A3	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	8	2	Kokanee	16	CC-02-250521-KO-7E68	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	9	1	Kokanee	5	CC-02-250521-KO-9D5A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	9	1	Kokanee	1	CC-02-250521-KO-160C	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	9	1	Kokanee	1	CC-02-250521-KO-7EED	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	9	2	Kokanee	8	CC-02-250521-KO-DC83	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	10	1	Kokanee	5	CC-02-250521-KO-DE06	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	10	1	Kokanee	1	CC-02-250521-KO-6244	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	10	1	Kokanee	1	CC-02-250521-KO-2011	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	10	2	Kokanee	5	CC-02-250521-KO-2BAB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	11	1	Kokanee	1	CC-02-250521-KO-9934	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	12	1	Kokanee	2	CC-02-250521-KO-06B0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	12	2	Kokanee	7	CC-02-250521-KO-EDFC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	12	1	Kokanee	1	CC-02-250521-KO-41CC	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	12	1	Kokanee	1	CC-02-250521-KO-3F35	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	13	1	Kokanee	1	CC-02-250521-KO-6713	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	13	1	Kokanee	1	CC-02-250521-KO-393B	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	Yes	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	13	2	Kokanee	1	CC-02-250521-KO-AA2B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	13	1	Kokanee	1	CC-02-250521-KO-39D1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	11	1	Kokanee	1	CC-02-250521-KO-533E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	4	1	Kokanee	1	661-20-250521-KO-8692	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	4	2	Kokanee	1	661-20-250521-KO-0CF9	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	4	2	Kokanee	1	661-20-250521-KO-80C8	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	5	2	Kokanee	1	661-20-250521-KO-EC99	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	5	2	Kokanee	1	661-20-250521-KO-B609	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-5429	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-C622	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-A6EF	26	0.06	0.34	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-1943	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-4FBF	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-F9D6	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-21DE	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-60E6	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-A28F	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-DAE1	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	1	Kokanee	1	661-20-250521-KO-ABD4	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	2	Kokanee	1	661-20-250521-KO-A71F	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	6	2	Kokanee	1	661-20-250521-KO-8499	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	1	Kokanee	1	661-20-250521-KO-C087	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	1	Kokanee	1	661-20-250521-KO-99F2	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	1	Kokanee	1	661-20-250521-KO-DF22	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	1	Kokanee	1	661-20-250521-KO-F882	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	1	Kokanee	1	661-20-250521-KO-4C3B	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	1	Kokanee	1	661-20-250521-KO-6AB5	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	1	Kokanee	1	661-20-250521-KO-88EF	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	1	Kokanee	1	661-20-250521-KO-5BE0	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	1	Kokanee	1	661-20-250521-KO-A543	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	2	Kokanee	1	661-20-250521-KO-0943	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	2	Kokanee	1	661-20-250521-KO-753A	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	2	Kokanee	1	661-20-250521-KO-4007	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	7	2	Kokanee	7	661-20-250521-KO-72F6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	8	1	Kokanee	6	661-20-250522-KO-C728	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	8	2	Kokanee	6	661-20-250522-KO-E8CC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	9	1	Kokanee	5	661-20-250522-KO-6462	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	9	2	Kokanee	3	661-20-250522-KO-1496	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	10	1	Kokanee	4	661-20-250522-KO-5C87	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Creek 661	661-20	Funnel Net	17	10	2	Kokanee	6	661-20-250522-KO-776F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	11	1	Kokanee	1	661-20-250522-KO-A70B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	11	2	Kokanee	1	661-20-250522-KO-7903	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	17	11	2	Kokanee	2	661-20-250522-KO-8F21	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	12	1	Kokanee	4	661-20-250522-KO-1833	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	12	2	Kokanee	2	661-20-250522-KO-AA25	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	13	1	Kokanee	1	661-20-250522-KO-CEB9	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	17	13	1	Kokanee	5	661-20-250522-KO-7EB5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	13	2	Kokanee	3	661-20-250522-KO-009C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	14	1	Kokanee	14	661-20-250522-KO-2DC0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	17	14	2	Kokanee	5	661-20-250522-KO-073D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	8	1	Kokanee	1	CC-15-250521-KO-B86D	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	8	2	Kokanee	1	CC-15-250521-KO-DEED	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	8	2	Kokanee	1	CC-15-250521-KO-9E73	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	9	1	Kokanee	1	CC-15-250522-KO-BA1B	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	9	1	Kokanee	1	CC-15-250522-KO-C609	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	10	1	Kokanee	1	CC-15-250522-KO-B923	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	10	1	Kokanee	1	CC-15-250522-KO-A0CF	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	10	1	Kokanee	1	CC-15-250522-KO-816C	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	10	1	Kokanee	1	CC-15-250522-KO-56FD	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	10	1	Kokanee	1	CC-15-250522-KO-1CAF	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	11	1	Kokanee	1	CC-15-250522-KO-E38C	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	11	1	Kokanee	1	CC-15-250522-KO-0744	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	11	1	Kokanee	1	CC-15-250522-KO-EAA9	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	11	1	Kokanee	1	CC-15-250522-KO-772C	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	11	1	Kokanee	1	CC-15-250522-KO-8E11	20	0.06	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	12	1	Largescale Sucker	1	CC-15-250522-CSU-C0F2	54	1.16	0.74	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	12	1	Kokanee	1	CC-15-250522-KO-8DEB	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	12	1	Kokanee	1	CC-15-250522-KO-987C	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	12	1	Kokanee	1	CC-15-250522-KO-5487	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	12	2	Kokanee	1	CC-15-250522-KO-F9FF	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	13	1	Kokanee	1	CC-15-250522-KO-49E5	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	13	1	Kokanee	1	CC-15-250522-KO-1333	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	14	1	Kokanee	1	CC-15-250522-KO-A87C	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	15	1	Kokanee	1	CC-15-250522-KO-E20C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	19	15	2	Kokanee	1	CC-15-250522-KO-FAC7	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	5	1	Kokanee	1	CC-02-250521-KO-7481	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-5622	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-2112	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-1F74	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-AF41	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-75CE	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-FBDD	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-5957	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-A075	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-7C37	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-E347	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-E66D	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-4C02	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-479B	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-2E61	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-7ABA	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-B25A	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	1	Kokanee	1	CC-02-250521-KO-281D	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-3062	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-C8A1	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-11D8	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-EFEF	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-8ADA	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-CEFC	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-BD0B	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-EA80	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-E633	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-4518	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-6A08	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-5AC3	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-86A2	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-A9A7	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	6	2	Kokanee	1	CC-02-250521-KO-CEC3	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	7	1	Kokanee	20	CC-02-250521-KO-5AB1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	7	2	Kokanee	35	CC-02-250521-KO-5CF6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	7	2	Kokanee	2	CC-02-250521-KO-882A	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	7	2	Kokanee	1	CC-02-250521-KO-ECF0	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	8	1	Kokanee	15	CC-02-250522-KO-491C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	8	2	Kokanee	20	CC-02-250522-KO-DC95	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	8	1	Kokanee	1	CC-02-250522-KO-8301	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	8	2	Kokanee	1	CC-02-250522-KO-4B1E	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	9	1	Kokanee	3	CC-02-250522-KO-B1E6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	9	2	Kokanee	5	CC-02-250522-KO-47F7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	9	2	Kokanee	1	CC-02-250522-KO-E01A	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	9	2	Kokanee	1	CC-02-250522-KO-A270	28	0.09	0.41	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	10	2	Kokanee	10	CC-02-250522-KO-D10D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	10	2	Kokanee	1	CC-02-250522-KO-BE7B	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	10	2	Kokanee	1	CC-02-250522-KO-45E3	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	11	1	Kokanee	3	CC-02-250522-KO-0740	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	11	2	Kokanee	7	CC-02-250522-KO-7C2B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	11	2	Kokanee	1	CC-02-250522-KO-87F2	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	12	1	Kokanee	3	CC-02-250522-KO-8ED2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	12	2	Kokanee	3	CC-02-250522-KO-E83A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	12	2	Kokanee	1	CC-02-250522-KO-991D	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	13	1	Kokanee	3	CC-02-250522-KO-3D8A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	13	2	Kokanee	6	CC-02-250522-KO-9CEF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	14	1	Kokanee	2	CC-02-250522-KO-4459	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	14	2	Kokanee	2	CC-02-250522-KO-3CC6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	7	1	Kokanee	1	CC-02-250521-KO-7823	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	9	2	Kokanee	1	CC-02-250522-KO-F99F	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	10	1	Kokanee	1	CC-02-250522-KO-4DE8	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	3	1	Kokanee	1	CC-05-250522-KO-340F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	3	2	Kokanee	1	CC-05-250522-KO-450D	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	3	2	Kokanee	1	CC-05-250522-KO-0A2D	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-B97F	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-C8EB	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-6428	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-7BFA	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-17C5	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-FD8A	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-4B30	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-891B	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-5271	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-7657	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-E53B	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-1CE0	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-19FA	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-4D35	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	1	Kokanee	1	CC-05-250522-KO-9653	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	2	Prickly Sculpin	1	CC-05-250522-CAS-BF9D	60	2.43	1.13	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	2	Kokanee	1	CC-05-250522-KO-7E2C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	2	Kokanee	1	CC-05-250522-KO-33C1	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	2	Kokanee	1	CC-05-250522-KO-7D32	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	2	Kokanee	1	CC-05-250522-KO-9CF6	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	2	Kokanee	1	CC-05-250522-KO-4A98	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	2	Kokanee	1	CC-05-250522-KO-D82C	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	4	2	Kokanee	1	CC-05-250522-KO-E2A7	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	5	1	Kokanee	1	CC-05-250522-KO-944A	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	5	1	Kokanee	1	CC-05-250522-KO-B20C	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	5	1	Kokanee	1	CC-05-250522-KO-6D31	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	5	1	Kokanee	1	CC-05-250522-KO-DA10	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	5	1	Kokanee	1	CC-05-250522-KO-066A	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	5	1	Kokanee	61	CC-05-250522-KO-EF28	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	6	2	Prickly Sculpin	1	CC-05-250523-CAS-7E1A	84	6.56	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	6	1	Prickly Sculpin	1	CC-05-250523-CAS-060A	45	0.88	0.97	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	6	1	Kokanee	34	CC-05-250523-KO-5973	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	6	2	Kokanee	34	CC-05-250523-KO-E469	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	7	1	Prickly Sculpin	1	CC-05-250523-CAS-DAE1	59	2.82	1.37	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	7	1	Kokanee	54	CC-05-250523-KO-23D6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	7	2	Kokanee	51	CC-05-250523-KO-05F1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	5	2	Kokanee	58	CC-05-250522-KO-DA59	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	8	1	Kokanee	14	CC-05-250523-KO-07D8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	8	2	Prickly Sculpin	1	CC-05-250523-CAS-BF98	51	1.33	1.00	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	8	2	Kokanee	14	CC-05-250523-KO-3C5C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	9	1	Kokanee	6	CC-05-250523-KO-1933	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	9	2	Kokanee	3	CC-05-250523-KO-1AB9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	10	2	Kokanee	12	CC-05-250523-KO-DBED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	14	10	1	Kokanee	15	CC-05-250523-KO-3CE5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	1	1	Kokanee	1	661-20-250522-KO-7BD4	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	3	1	Kokanee	1	661-20-250522-KO-8451	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	3	1	Kokanee	1	661-20-250522-KO-5CF2	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	3	1	Kokanee	1	661-20-250522-KO-2D73	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	3	1	Kokanee	1	661-20-250522-KO-F4B1	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	3	2	Kokanee	1	661-20-250522-KO-52AC	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	3	2	Kokanee	1	661-20-250522-KO-22CE	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	4	1	Kokanee	1	661-20-250522-KO-E615	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	4	1	Kokanee	1	661-20-250522-KO-CE4E	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	4	1	Kokanee	1	661-20-250522-KO-525E	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	4	2	Kokanee	1	661-20-250522-KO-490B	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	4	2	Kokanee	1	661-20-250522-KO-CD2B	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	5	1	Kokanee	1	661-20-250522-KO-7D21	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	5	1	Kokanee	1	661-20-250522-KO-EA1F	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	18	5	1	Kokanee	1	661-20-250522-KO-5DF3	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	5	1	Kokanee	1	661-20-250522-KO-EFAF	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	5	1	Kokanee	1	661-20-250522-KO-7EAB	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	5	1	Kokanee	1	661-20-250522-KO-AA5B	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	5	1	Kokanee	1	661-20-250522-KO-975C	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	5	2	Kokanee	1	661-20-250522-KO-91E9	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	5	2	Kokanee	1	661-20-250522-KO-592B	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	5	2	Kokanee	1	661-20-250522-KO-7D17	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	1	Kokanee	1	661-20-250522-KO-1809	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	1	Kokanee	1	661-20-250522-KO-D458	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	1	Kokanee	1	661-20-250522-KO-B45D	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	1	Kokanee	1	661-20-250522-KO-AA1A	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	1	Kokanee	30	661-20-250522-KO-2183	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	1	Kokanee	4	661-20-250522-KO-EFC7	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	1	Kokanee	1	661-20-250522-KO-2F89	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	1	Kokanee	1	661-20-250522-KO-8AE1	26	0.07	0.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	1	Kokanee	1	661-20-250522-KO-A4A1	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	2	Kokanee	18	661-20-250522-KO-1AC0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	2	Kokanee	1	661-20-250522-KO-4F3B	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	7	1	Kokanee	1	661-20-250522-KO-C1C7	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	18	7	1	Kokanee	1	661-20-250522-KO-DD3A	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	18	7	1	Kokanee	50	661-20-250522-KO-50F9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	7	1	Kokanee	7	661-20-250522-KO-640F	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	7	2	Kokanee	32	661-20-250522-KO-FA24	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	7	2	Kokanee	2	661-20-250522-KO-934B	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	8	1	Kokanee	38	661-20-250523-KO-3C6C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	8	1	Kokanee	1	661-20-250523-KO-5B4E	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	8	2	Kokanee	17	661-20-250523-KO-0774	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	9	1	Kokanee	41	661-20-250523-KO-A44C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	18	9	1	Kokanee	1	661-20-250523-KO-2B82	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	18	9	1	Kokanee	1	661-20-250523-KO-ABC6	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	18	9	1	Kokanee	1	661-20-250523-KO-BDC6	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	18	9	2	Kokanee	13	661-20-250523-KO-0AA8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	10	1	Kokanee	14	661-20-250523-KO-FFAF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	10	1	Kokanee	1	661-20-250523-KO-D9DA	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	10	1	Kokanee	1	661-20-250523-KO-9884	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	18	10	1	Kokanee	1	661-20-250523-KO-27A5	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	18	10	2	Kokanee	11	661-20-250523-KO-DC24	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	11	1	Kokanee	23	661-20-250523-KO-3837	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	11	1	Kokanee	1	661-20-250523-KO-3E00	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	11	1	Kokanee	1	661-20-250523-KO-2985	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	18	11	1	Kokanee	1	661-20-250523-KO-B7AF	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	11	2	Kokanee	18	661-20-250523-KO-893F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	12	1	Kokanee	10	661-20-250523-KO-5744	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	12	2	Kokanee	11	661-20-250523-KO-18ED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	13	1	Kokanee	11	661-20-250523-KO-358E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	13	2	Kokanee	17	661-20-250523-KO-729B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	14	1	Kokanee	3	661-20-250523-KO-E88A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	14	2	Kokanee	6	661-20-250523-KO-6C4B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	3	2	Kokanee	1	DC-1/DC-20-250522-KO-35A9	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	4	1	Kokanee	1	DC-1/DC-20-250522-KO-6AEC	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	4	1	Kokanee	1	DC-1/DC-20-250522-KO-8597	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	4	1	Kokanee	1	DC-1/DC-20-250522-KO-2B6B	19	0.06	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	4	1	Kokanee	1	DC-1/DC-20-250522-KO-4CF6	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	4	1	Kokanee	1	DC-1/DC-20-250522-KO-1DAF	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	4	1	Kokanee	1	DC-1/DC-20-250522-KO-E2E5	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	4	1	Kokanee	1	DC-1/DC-20-250522-KO-5767	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	4	2	Kokanee	1	DC-1/DC-20-250522-KO-4708	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-92D3	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-42F6	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-8E39	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-F9E3	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-913C	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-B49C	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-BC9F	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-49AB	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-7233	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-3F9B	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-FA96	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-E360	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-BB54	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-9B61	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-ACD3	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-AC8D	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-4920	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-21AF	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-ED99	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	1	DC-1/DC-20-250522-KO-E196	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Kokanee	9	DC-1/DC-20-250522-KO-1BDD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Unidentified Species	1	DC-1/DC-20-250522-UNK-2109	13	0.02	0.91	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	2	Kokanee	32	DC-1/DC-20-250522-KO-40CA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	1	Largescale Sucker	1	DC-1/DC-20-250522-CSU-649D	60	2.06	0.95	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	2	Rainbow Trout	1	DC-1/DC-20-250522-RB-3FC2	54	1.58	1.00	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	5	2	Longnose Dace	1	DC-1/DC-20-250522-LNC-9614	73	4.46	1.15	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	6	1	Kokanee	103	DC-1/DC-20-250522-KO-08EA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	6	2	Kokanee	142	DC-1/DC-20-250522-KO-76AF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	7	1	Kokanee	81	DC-1/DC-20-250523-KO-801B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	7	2	Kokanee	1	DC-1/DC-20-250523-KO-A7C9	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	7	2	Kokanee	64	DC-1/DC-20-250523-KO-0715	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	7	2	Kokanee	1	DC-1/DC-20-250523-KO-6708	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	8	1	Kokanee	67	DC-1/DC-20-250523-KO-3D4A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	8	2	Kokanee	55	DC-1/DC-20-250523-KO-330D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	8	2	Kokanee	1	DC-1/DC-20-250523-KO-DCCE	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	8	2	Kokanee	1	DC-1/DC-20-250523-KO-C38F	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	9	1	Rainbow Trout	1	DC-1/DC-20-250523-RB-CF4D	76	8.20	1.87	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	9	1	Kokanee	34	DC-1/DC-20-250523-KO-BA48	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	9	2	Kokanee	45	DC-1/DC-20-250523-KO-1F7D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	10	1	Kokanee	12	DC-1/DC-20-250523-KO-0889	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	10	1	Longnose Dace	1	DC-1/DC-20-250523-LNC-021F	73	4.57	1.17	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	10	2	Kokanee	17	DC-1/DC-20-250523-KO-BA63	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	11	1	Kokanee	12	DC-1/DC-20-250523-KO-6C1C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	11	2	Kokanee	22	DC-1/DC-20-250523-KO-DE22	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	12	1	Kokanee	4	DC-1/DC-20-250523-KO-49FF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	12	2	Kokanee	17	DC-1/DC-20-250523-KO-A166	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	13	1	Kokanee	6	DC-1/DC-20-250523-KO-9229	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	21	13	2	Kokanee	8	DC-1/DC-20-250523-KO-8146	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	18	6	2	Kokanee	1	661-20-250522-KO-7A56	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	6	2	Kokanee	1	CC-15-250523-KO-3C21	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		S shaped body
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	8	1	Kokanee	1	CC-15-250523-KO-7CA6	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	8	1	Kokanee	1	CC-15-250523-KO-46BF	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	8	1	Kokanee	1	CC-15-250523-KO-9312	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	8	2	Kokanee	1	CC-15-250523-KO-B5F5	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	8	2	Kokanee	1	CC-15-250523-KO-9270	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	8	2	Kokanee	1	CC-15-250523-KO-6440	21	0.08	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	8	2	Kokanee	1	CC-15-250523-KO-0BED	29	0.20	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	8	2	Kokanee	1	CC-15-250523-KO-1BD9	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	9	1	Kokanee	1	CC-15-250524-KO-2EA0	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	9	1	Kokanee	1	CC-15-250524-KO-8A8E	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	9	2	Kokanee	1	CC-15-250524-KO-8ECF	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	9	2	Kokanee	1	CC-15-250524-KO-0223	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	9	2	Kokanee	1	CC-15-250524-KO-5472	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	9	2	Kokanee	1	CC-15-250524-KO-8399	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	10	2	Kokanee	1	CC-15-250524-KO-9B57	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	10	2	Kokanee	1	CC-15-250524-KO-DC39	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	10	2	Kokanee	1	CC-15-250524-KO-93AD	26	0.07	0.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	10	2	Kokanee	1	CC-15-250524-KO-56AD	21	0.04	0.43	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Colourless body
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	10	2	Kokanee	1	CC-15-250524-KO-9EF4	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	10	2	Kokanee	1	CC-15-250524-KO-1F39	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	10	2	Kokanee	1	CC-15-250524-KO-4610	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	10	2	Kokanee	1	CC-15-250524-KO-4885	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	11	1	Kokanee	1	CC-15-250524-KO-FD37	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	11	1	Kokanee	1	CC-15-250524-KO-497A	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	11	2	Kokanee	1	CC-15-250524-KO-F470	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	11	2	Kokanee	1	CC-15-250524-KO-8D01	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	11	2	Kokanee	1	CC-15-250524-KO-1E2A	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	11	2	Kokanee	1	CC-15-250524-KO-79EC	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	12	2	Kokanee	1	CC-15-250524-KO-B3E4	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	12	2	Kokanee	2	CC-15-250524-KO-5D68	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	13	1	Kokanee	1	CC-15-250524-KO-EAEB	28	0.08	0.36	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	13	2	Kokanee	1	CC-15-250524-KO-5E0A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	14	1	Kokanee	1	CC-15-250524-KO-3709	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	20	14	2	Kokanee	1	CC-15-250524-KO-2BA0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	3	1	Kokanee	1	CC-05-250523-KO-72A3	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-34A1	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-F9E6	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-4239	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-493A	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-686D	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	5	CC-05-250523-KO-2B75	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-CB6F	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-E306	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-F74D	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-915D	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-604C	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-A1FD	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	2	Kokanee	6	CC-05-250523-KO-ACA3	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-7385	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	1	Kokanee	1	CC-05-250523-KO-1C1D	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	2	Kokanee	1	CC-05-250523-KO-E3D9	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	2	Kokanee	1	CC-05-250523-KO-D2B0	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	2	Kokanee	1	CC-05-250523-KO-0FF9	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	2	Kokanee	1	CC-05-250523-KO-5A24	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	2	Kokanee	1	CC-05-250523-KO-B7A5	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	4	2	Kokanee	1	CC-05-250523-KO-0F70	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	1	CC-05-250523-KO-344E	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	1	CC-05-250523-KO-2B48	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	1	CC-05-250523-KO-1581	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	1	CC-05-250523-KO-81CE	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	1	CC-05-250523-KO-2E4A	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	1	CC-05-250523-KO-E81C	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	1	CC-05-250523-KO-261C	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	1	CC-05-250523-KO-674B	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	1	CC-05-250523-KO-8FF8	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	1	CC-05-250523-KO-49C5	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	18	CC-05-250523-KO-07A5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	1	Kokanee	3	CC-05-250523-KO-EC78	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	2	Prickly Sculpin	1	CC-05-250523-CAS-C6A3	70	4.28	1.25	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	2	Kokanee	26	CC-05-250523-KO-A23F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	5	2	Kokanee	2	CC-05-250523-KO-0766	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	6	1	Kokanee	40	CC-05-250524-KO-D8D2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	6	2	Prickly Sculpin	1	CC-05-250524-CAS-9090	69	3.97	1.21	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	6	2	Kokanee	37	CC-05-250524-KO-9451	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	7	1	Kokanee	41	CC-05-250524-KO-DA58	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	7	2	Kokanee	46	CC-05-250524-KO-6E5B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	8	1	Kokanee	28	CC-05-250524-KO-9CC3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	8	2	Kokanee	38	CC-05-250524-KO-E953	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	9	1	Kokanee	23	CC-05-250524-KO-579A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	9	2	Kokanee	25	CC-05-250524-KO-8CD9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	10	1	Prickly Sculpin	1	CC-05-250524-CAS-2EF3	81	6.55	1.23	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	10	1	Kokanee	17	CC-05-250524-KO-FAFF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	10	2	Kokanee	5	CC-05-250524-KO-A089	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	11	1	Kokanee	4	CC-05-250524-KO-D0E9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	15	11	2	Kokanee	7	CC-05-250524-KO-A560	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	4	1	Kokanee	1	DC-1/DC-20-250523-KO-7DDF	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	4	1	Kokanee	1	DC-1/DC-20-250523-KO-2D4C	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	4	2	Kokanee	1	DC-1/DC-20-250523-KO-AA0F	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	4	2	Kokanee	1	DC-1/DC-20-250523-KO-D6AD	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	4	2	Kokanee	1	DC-1/DC-20-250523-KO-E86B	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-FCD1	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-6FEA	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-00DF	29	0.21	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-73FC	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-348B	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-E0A2	27	0.17	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-6A86	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-690A	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-A90E	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	2	Kokanee	54	DC-1/DC-20-250523-KO-19E7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-77CF	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-A7FF	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-A7A8	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-2366	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-8E6E	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-2CED	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-5C78	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-64AE	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-5BFF	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-77F6	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-C7FA	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-8898	21	0.08	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	10	DC-1/DC-20-250523-KO-16EA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-FDBE	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-40C0	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-EA72	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	5	1	Kokanee	1	DC-1/DC-20-250523-KO-77C9	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	6	1	Kokanee	115	DC-1/DC-20-250523-KO-8283	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	6	1	Kokanee	1	DC-1/DC-20-250523-KO-EA74	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	6	2	Kokanee	121	DC-1/DC-20-250523-KO-D76F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	7	1	Kokanee	90	DC-1/DC-20-250524-KO-5F61	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	7	1	Longnose Sucker	1	DC-1/DC-20-250524-LSU-58E1	61	3.72	1.64	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	7	1	Longnose Sucker	1	DC-1/DC-20-250524-LSU-40C3	56	1.58	0.90	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	7	1	Largescale Sucker	1	DC-1/DC-20-250524-CSU-94EE	54	2.14	1.36	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	7	2	Kokanee	91	DC-1/DC-20-250524-KO-0F43	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	8	1	Kokanee	55	DC-1/DC-20-250524-KO-9CEC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	8	2	Kokanee	44	DC-1/DC-20-250524-KO-7FCA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		2 alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	8	2	Kokanee	1	DC-1/DC-20-250524-KO-57B6	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	9	1	Kokanee	30	DC-1/DC-20-250524-KO-9FA9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	9	1	Kokanee	1	DC-1/DC-20-250524-KO-1664	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	9	2	Kokanee	30	DC-1/DC-20-250524-KO-86D7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	10	1	Kokanee	19	DC-1/DC-20-250524-KO-7DEC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	10	2	Kokanee	19	DC-1/DC-20-250524-KO-95F5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	10	1	Kokanee	1	DC-1/DC-20-250524-KO-DF09	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	11	1	Kokanee	16	DC-1/DC-20-250524-KO-E083	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	11	2	Kokanee	15	DC-1/DC-20-250524-KO-4A2F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	12	1	Kokanee	15	DC-1/DC-20-250524-KO-960E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	12	2	Kokanee	16	DC-1/DC-20-250524-KO-64CE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	13	1	Kokanee	6	DC-1/DC-20-250524-KO-6300	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	13	2	Kokanee	4	DC-1/DC-20-250524-KO-C7F1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	5	2	Kokanee	1	661-20-250524-KO-7528	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	5	2	Kokanee	1	661-20-250524-KO-F32E	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	5	2	Kokanee	1	661-20-250524-KO-6529	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	5	2	Kokanee	1	661-20-250524-KO-8134	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	5	2	Kokanee	1	661-20-250524-KO-D8EE	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	5	2	Kokanee	1	661-20-250524-KO-13FC	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	5	2	Kokanee	1	661-20-250524-KO-C4EC	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	5	2	Kokanee	1	661-20-250524-KO-1862	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-4D66	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-4364	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-7320	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-7F49	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-6601	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-16A9	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-FCC5	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-C6A2	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-50B2	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-A13F	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-126E	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-2158	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-F6EC	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-2119	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-CE5B	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-4F9B	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	2	Kokanee	1	661-20-250524-KO-E02E	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	2	Kokanee	1	661-20-250524-KO-9752	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	2	Kokanee	1	661-20-250524-KO-A8EF	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	2	Kokanee	1	661-20-250524-KO-FCA4	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	2	Kokanee	1	661-20-250524-KO-9411	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	2	Kokanee	1	661-20-250524-KO-19F6	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	2	Kokanee	16	661-20-250524-KO-E140	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	3	661-20-250524-KO-6D0C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	7	1	Kokanee	33	661-20-250524-KO-598C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	7	2	Kokanee	31	661-20-250524-KO-E1A0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	8	1	Kokanee	23	661-20-250525-KO-E871	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	8	2	Kokanee	31	661-20-250525-KO-D514	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	9	1	Kokanee	1	661-20-250525-KO-94C1	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	19	9	1	Kokanee	24	661-20-250525-KO-64B5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	9	2	Kokanee	10	661-20-250525-KO-10FD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	10	1	Kokanee	6	661-20-250525-KO-9941	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	10	2	Kokanee	17	661-20-250525-KO-179A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	11	1	Kokanee	3	661-20-250525-KO-2B75	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	11	1	Kokanee	1	661-20-250525-KO-D1FF	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	19	11	2	Kokanee	9	661-20-250525-KO-4AB7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	12	1	Kokanee	11	661-20-250525-KO-67CA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	12	2	Kokanee	7	661-20-250525-KO-787F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	13	1	Kokanee	2	661-20-250525-KO-E389	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	19	13	2	Kokanee	7	661-20-250525-KO-6E43	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	4	1	Kokanee	1	DC-1/DC-20-250524-KO-8DD5	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	5	1	Kokanee	1	DC-1/DC-20-250524-KO-F682	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	5	1	Kokanee	1	DC-1/DC-20-250524-KO-CE87	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-3723	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-806B	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-5DA4	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-2713	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Rainbow Trout	1	DC-1/DC-20-250524-RB-CF8C	130	17.83	0.81	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	12	DC-1/DC-20-250524-KO-0C88	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-FBBA	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-E20F	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	2	Kokanee	36	DC-1/DC-20-250524-KO-D013	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-2104	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-E94E	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-B4A2	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-1C1B	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-10A5	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-A9EA	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-6F69	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-6D38	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-DD61	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-0078	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-FA08	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-93E6	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-2543	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-E69A	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-1AEC	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-CC92	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-733E	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-D264	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-FB7C	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-8BA7	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-6A4E	21	0.06	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	6	1	Kokanee	1	DC-1/DC-20-250524-KO-AFF7	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	7	1	Kokanee	146	DC-1/DC-20-250524-KO-6914	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	7	2	Kokanee	198	DC-1/DC-20-250524-KO-C114	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	8	2	Kokanee	6	DC-1/DC-20-250525-KO-470A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	8	1	Kokanee	44	DC-1/DC-20-250525-KO-9DFC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	9	1	Kokanee	68	DC-1/DC-20-250525-KO-B9A5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	9	2	Kokanee	155	DC-1/DC-20-250525-KO-5A66	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	10	1	Kokanee	53	DC-1/DC-20-250525-KO-1181	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	10	1	Kokanee	1	DC-1/DC-20-250525-KO-B97F	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	10	2	Kokanee	59	DC-1/DC-20-250525-KO-BE7B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	11	1	Kokanee	28	DC-1/DC-20-250525-KO-A518	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	11	2	Kokanee	30	DC-1/DC-20-250525-KO-ED40	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	12	1	Kokanee	18	DC-1/DC-20-250525-KO-3F92	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	12	2	Kokanee	20	DC-1/DC-20-250525-KO-7323	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	13	1	Kokanee	14	DC-1/DC-20-250525-KO-0D68	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	13	2	Kokanee	23	DC-1/DC-20-250525-KO-ABF2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	14	1	Kokanee	6	DC-1/DC-20-250525-KO-CF98	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	23	14	2	Kokanee	12	DC-1/DC-20-250525-KO-1985	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	5	2	Kokanee	1	CC-02-250524-KO-BFD9	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	5	2	Kokanee	1	CC-02-250524-KO-D8E1	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	5	2	Kokanee	1	CC-02-250524-KO-E2F4	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-8B42	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-6EA9	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-BA16	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-1E79	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-F4E3	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-C1C0	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-04C8	29	0.12	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-2A35	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-C0D7	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-704A	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-74F0	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-104F	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-F1F1	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-0662	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-7F07	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-7E47	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-75DF	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-7573	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-DF2B	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-5D2F	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	1	Kokanee	1	CC-02-250524-KO-7616	30	0.15	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	2	Kokanee	1	CC-02-250524-KO-66CA	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	2	Kokanee	1	CC-02-250524-KO-6474	29	0.11	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	2	Kokanee	1	CC-02-250524-KO-A1EB	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	2	Kokanee	1	CC-02-250524-KO-FC72	28	0.09	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	2	Kokanee	1	CC-02-250524-KO-9E2D	30	0.19	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	2	Kokanee	1	CC-02-250524-KO-3F63	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	2	Kokanee	1	CC-02-250524-KO-9AD5	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	6	2	Kokanee	27	CC-02-250524-KO-D809	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	7	1	Kokanee	15	CC-02-250524-KO-1ADD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	7	2	Kokanee	31	CC-02-250524-KO-38CA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	7	2	Kokanee	1	CC-02-250524-KO-3CA1	29	0.11	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	7	2	Kokanee	1	CC-02-250524-KO-EF3D	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	8	1	Kokanee	5	CC-02-250525-KO-AEC9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	8	1	Kokanee	1	CC-02-250525-KO-F27E	29	0.12	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	8	2	Kokanee	13	CC-02-250525-KO-17E4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	9	1	Kokanee	7	CC-02-250525-KO-59BB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	9	1	Kokanee	1	CC-02-250525-KO-8711	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	9	2	Kokanee	9	CC-02-250525-KO-E3DC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	9	2	Kokanee	1	CC-02-250525-KO-6BE3	29	0.10	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	9	2	Kokanee	1	CC-02-250525-KO-33A6	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	10	1	Kokanee	7	CC-02-250525-KO-7A7A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	10	2	Kokanee	5	CC-02-250525-KO-2CB1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	11	1	Kokanee	8	CC-02-250525-KO-F51C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	11	2	Kokanee	4	CC-02-250525-KO-71CD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	12	1	Kokanee	5	CC-02-250525-KO-6017	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	12	2	Kokanee	3	CC-02-250525-KO-5366	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	13	1	Kokanee	4	CC-02-250525-KO-4591	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	13	1	Kokanee	1	CC-02-250525-KO-9EB5	25	0.06	0.38	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	13	2	Kokanee	1	CC-02-250525-KO-B90C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	20	14	1	Kokanee	4	CC-02-250525-KO-E311	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	6	2	Kokanee	1	CC-15-250525-KO-78A0	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	6	2	Kokanee	1	CC-15-250525-KO-A79C	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	7	1	Kokanee	1	CC-15-250525-KO-863C	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	7	1	Kokanee	1	CC-15-250525-KO-8D6C	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	7	1	Kokanee	1	CC-15-250525-KO-56FB	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	7	2	Kokanee	1	CC-15-250525-KO-2152	31	0.21	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	8	1	Kokanee	1	CC-15-250526-KO-9F5A	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	8	1	Kokanee	1	CC-15-250526-KO-B3FF	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	8	1	Kokanee	1	CC-15-250526-KO-B73E	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	8	2	Kokanee	1	CC-15-250526-KO-A288	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	8	2	Kokanee	1	CC-15-250526-KO-18F6	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	8	2	Kokanee	1	CC-15-250526-KO-EF35	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	8	2	Kokanee	1	CC-15-250526-KO-A684	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	8	2	Kokanee	1	CC-15-250526-KO-AD87	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	8	2	Longnose Sucker	1	CC-15-250526-LSU-7431	41	0.65	0.94	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	1	Kokanee	1	CC-15-250526-KO-849E	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	1	Kokanee	1	CC-15-250526-KO-EBF6	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	1	Kokanee	1	CC-15-250526-KO-AD46	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	1	Kokanee	1	CC-15-250526-KO-FCBF	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	1	Kokanee	1	CC-15-250526-KO-0235	24	0.06	0.43	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	1	Kokanee	1	CC-15-250526-KO-B0FE	28	0.10	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	2	Kokanee	1	CC-15-250526-KO-D17F	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	2	Kokanee	1	CC-15-250526-KO-F5FF	25	0.06	0.38	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	2	Kokanee	1	CC-15-250526-KO-B0FD	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	2	Kokanee	1	CC-15-250526-KO-93E5	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	2	Kokanee	1	CC-15-250526-KO-6AD8	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	2	Kokanee	1	CC-15-250526-KO-6CDA	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	9	2	Kokanee	1	CC-15-250526-KO-A50E	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	10	1	Kokanee	1	CC-15-250526-KO-8F09	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	10	1	Kokanee	1	CC-15-250526-KO-4341	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	10	1	Kokanee	1	CC-15-250526-KO-4AAD	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	10	1	Kokanee	3	CC-15-250526-KO-C005	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	10	2	Kokanee	5	CC-15-250526-KO-36F0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	11	1	Kokanee	3	CC-15-250526-KO-86E7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	11	2	Kokanee	9	CC-15-250526-KO-C0B5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	12	2	Kokanee	2	CC-15-250526-KO-FEEF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	13	1	Kokanee	4	CC-15-250526-KO-AD99	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	14	1	Kokanee	1	CC-15-250526-KO-53E0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	21	14	2	Kokanee	1	CC-15-250526-KO-B942	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	5	2	Kokanee	1	CC-02-250525-KO-D66E	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	5	2	Kokanee	1	CC-02-250525-KO-62F7	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	5	1	Kokanee	1	CC-02-250525-KO-4825	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Swimming upside down
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	5	1	Kokanee	2	CC-02-250525-KO-2D57	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	5	1	Kokanee	1	CC-02-250525-KO-1613	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	5	2	Kokanee	2	CC-02-250525-KO-41B6	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	5	1	Kokanee	1	CC-02-250525-KO-5AEB	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	5	1	Kokanee	1	CC-02-250525-KO-649A	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	2	Northern Pikeminnow	1	CC-02-250525-NSC-7257	74	3.52	0.87	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	2	Longnose Sucker	1	CC-02-250525-LSU-E33D	38	0.53	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	2	Kokanee	1	CC-02-250525-KO-F625	26	0.06	0.34	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	15	CC-02-250525-KO-E8C5	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-C279	33	0.18	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-85CE	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-79AD	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-BAB4	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-85DB	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-B2D6	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-9E4F	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-618E	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-22B8	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-CDFA	28	0.09	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-AE38	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-1BB1	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-D027	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	2	Kokanee	1	CC-02-250525-KO-7631	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	2	Kokanee	1	CC-02-250525-KO-EC16	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-9241	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-9EF2	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-47CA	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-9A19	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	1	Kokanee	1	CC-02-250525-KO-296F	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	2	Kokanee	10	CC-02-250525-KO-8677	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	6	2	Kokanee	3	CC-02-250525-KO-C9E9	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	7	2	Kokanee	10	CC-02-250526-KO-34E6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	7	1	Kokanee	14	CC-02-250526-KO-1207	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	7	2	Kokanee	1	CC-02-250526-KO-A101	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	7	2	Kokanee	1	CC-02-250526-KO-2AB1	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	8	1	Kokanee	7	CC-02-250526-KO-FF46	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	8	1	Kokanee	2	CC-02-250526-KO-C0B1	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	9	1	Kokanee	6	CC-02-250526-KO-C6CB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	9	1	Kokanee	1	CC-02-250526-KO-9BC4	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	9	2	Kokanee	10	CC-02-250526-KO-7DC6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	9	2	Kokanee	1	CC-02-250526-KO-DAB7	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	10	2	Kokanee	2	CC-02-250526-KO-9F16	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	10	1	Kokanee	8	CC-02-250526-KO-ACF5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	11	2	Kokanee	3	CC-02-250526-KO-9BE0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	11	1	Kokanee	7	CC-02-250526-KO-88D1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	12	2	Kokanee	2	CC-02-250526-KO-1356	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Both were swimming upside down with limited movement.
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	12	1	Kokanee	3	CC-02-250526-KO-CCD2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	13	2	Kokanee	2	CC-02-250526-KO-E2E9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	21	13	1	Kokanee	1	CC-02-250526-KO-6CD2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	2	1	Prickly Sculpin	1	CC-05-250525-CAS-2CCD	41	0.53	0.77	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	3	1	Prickly Sculpin	1	CC-05-250525-CAS-FD0C	62	2.57	1.08	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	3	1	Kokanee	1	CC-05-250525-KO-7963	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	3	1	Prickly Sculpin	1	CC-05-250525-CAS-850C	63	2.93	1.17	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	3	1	Prickly Sculpin	1	CC-05-250525-CAS-1D7D	61	2.57	1.13	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	3	2	Kokanee	1	CC-05-250525-KO-F9A6	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-B831	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-8478	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-C1F1	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-5981	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-4125	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-6500	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-F1FD	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-8986	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-DA06	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-C95D	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-0783	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-0633	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-363C	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-C712	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	Yes	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-CDA6	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-8C2E	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-3DF9	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-4068	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-7ABA	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-8E56	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-5842	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-D653	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-B455	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-BA61	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	2	Kokanee	1	CC-05-250525-KO-16A6	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	5	1	Kokanee	1	CC-05-250525-KO-A3BC	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	5	1	Kokanee	1	CC-05-250525-KO-232F	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	5	1	Prickly Sculpin	1	CC-05-250525-CAS-05B5	63	4.97	1.99	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	5	1	Kokanee	1	CC-05-250525-KO-97B7	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	5	1	Kokanee	47	CC-05-250525-KO-42A7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	5	1	Kokanee	1	CC-05-250525-KO-81A5	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	5	2	Kokanee	50	CC-05-250525-KO-6160	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	6	2	Kokanee	30	CC-05-250526-KO-D23A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	6	1	Kokanee	42	CC-05-250526-KO-BF06	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	7	1	Prickly Sculpin	1	CC-05-250526-CAS-7091	66	3.66	1.27	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	7	1	Kokanee	43	CC-05-250526-KO-260C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	7	2	Kokanee	42	CC-05-250526-KO-765F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	8	1	Kokanee	38	CC-05-250526-KO-A0D3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	8	2	Kokanee	8	CC-05-250526-KO-AF24	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	9	2	Kokanee	24	CC-05-250526-KO-164E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	10	2	Prickly Sculpin	1	CC-05-250526-CAS-EB71	72	3.83	1.03	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	10	2	Kokanee	7	CC-05-250526-KO-7651	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	10	1	Kokanee	12	CC-05-250526-KO-8667	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	11	1	Kokanee	10	CC-05-250526-KO-BF2E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	11	2	Kokanee	14	CC-05-250526-KO-276C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	4	2	Kokanee	1	661-20-250526-KO-26FD	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-482E	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-80D8	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-9EB2	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-55A0	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-1C4F	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-64EF	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-4ACC	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-723F	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-2F95	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-87F1	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-95F5	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-489A	29	0.13	0.53	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-B097	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-08E0	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-86DC	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-92EE	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-1B0D	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-50A0	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-8EE3	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-3E3E	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-A23A	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-9BB0	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-DCBE	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-BBAF	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-C277	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-C076	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-EFA3	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	1	Kokanee	1	661-20-250526-KO-4214	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	2	Kokanee	1	661-20-250526-KO-9FF1	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	2	Kokanee	1	661-20-250526-KO-1D40	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	2	Kokanee	1	661-20-250526-KO-3CBC	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	2	Kokanee	1	661-20-250526-KO-54CD	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	5	2	Kokanee	6	661-20-250526-KO-CCEE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	6	1	Kokanee	31	661-20-250526-KO-4FBC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	6	2	Kokanee	77	661-20-250526-KO-6FC3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	7	1	Kokanee	86	661-20-250526-KO-DB4A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	7	2	Kokanee	56	661-20-250526-KO-0260	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	8	1	Kokanee	12	661-20-250527-KO-DB9A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	8	2	Kokanee	45	661-20-250527-KO-A176	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	9	1	Kokanee	29	661-20-250527-KO-1303	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	9	2	Kokanee	27	661-20-250527-KO-DC0A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	10	1	Kokanee	22	661-20-250527-KO-E408	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	10	2	Kokanee	16	661-20-250527-KO-36FB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	11	1	Kokanee	7	661-20-250527-KO-6415	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	11	2	Kokanee	11	661-20-250527-KO-15C6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	12	1	Rainbow Trout	1	661-20-250527-RB-4097	400	-	-	Adult	Migrating	Undetermined	Undetermined	-	None	None	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Creek 661	661-20	Funnel Net	20	12	1	Kokanee	7	661-20-250527-KO-0B20	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	12	1	Kokanee	1	661-20-250527-KO-4776	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
AEMP	Creek 661	661-20	Funnel Net	20	12	1	Kokanee	1	661-20-250527-KO-E028	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	20	12	2	Kokanee	6	661-20-250527-KO-9B75	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	13	1	Kokanee	4	661-20-250527-KO-2078	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	20	13	2	Kokanee	1	661-20-250527-KO-7A5C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	7	1	Kokanee	1	CC-15-250526-KO-B414	35	0.34	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	7	2	Kokanee	1	CC-15-250526-KO-1828	34	0.37	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	7	2	Kokanee	1	CC-15-250526-KO-64B7	26	0.18	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	7	2	Kokanee	1	CC-15-250526-KO-64F0	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	7	2	Kokanee	1	CC-15-250526-KO-7F6E	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	7	2	Kokanee	1	CC-15-250526-KO-06F5	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	1	Kokanee	1	CC-15-250526-KO-BFAD	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	1	Kokanee	1	CC-15-250526-KO-2280	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	1	Kokanee	1	CC-15-250526-KO-C39D	23	0.06	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	1	Kokanee	1	CC-15-250526-KO-C0D4	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	1	Kokanee	1	CC-15-250526-KO-1FAB	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	1	Kokanee	1	CC-15-250526-KO-5470	29	0.20	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	1	Kokanee	1	CC-15-250526-KO-AD24	32	0.27	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	2	Kokanee	1	CC-15-250526-KO-CE68	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	2	Kokanee	1	CC-15-250526-KO-EEE4	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	2	Kokanee	1	CC-15-250526-KO-2F17	22	0.14	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	8	2	Kokanee	1	CC-15-250526-KO-DA5A	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-7733	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-1A20	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-AB64	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-D3A7	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-8141	22	0.14	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-74B3	20	0.09	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-767A	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-A698	22	0.15	1.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-A980	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-7D26	27	0.27	1.37	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	1	Kokanee	1	CC-15-250527-KO-3132	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	2	Kokanee	1	CC-15-250527-KO-0E08	26	0.24	1.37	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	2	Kokanee	1	CC-15-250527-KO-E9B8	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	9	2	Kokanee	5	CC-15-250527-KO-10EF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	10	1	Kokanee	6	CC-15-250527-KO-AC33	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	10	2	Kokanee	3	CC-15-250527-KO-7BE8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	12	1	Kokanee	5	CC-15-250527-KO-FBFF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	12	2	Kokanee	2	CC-15-250527-KO-7CC4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	11	2	Kokanee	6	CC-15-250527-KO-1F47	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	13	1	Kokanee	1	CC-15-250527-KO-82A6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	13	2	Kokanee	2	CC-15-250527-KO-E102	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	22	14	1	Kokanee	1	CC-15-250527-KO-8860	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	3	1	Kokanee	1	CC-02-250527-KO-B4F6	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	1	Kokanee	1	CC-02-250527-KO-8D01	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	1	Kokanee	1	CC-02-250527-KO-3435	33	0.22	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	1	Kokanee	1	CC-02-250527-KO-7465	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	2	Kokanee	1	CC-02-250527-KO-B8BA	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	2	Kokanee	1	CC-02-250527-KO-E013	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	2	Kokanee	1	CC-02-250527-KO-FA4F	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	2	Kokanee	1	CC-02-250527-KO-6F3A	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	2	Kokanee	1	CC-02-250527-KO-947B	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	2	Kokanee	1	CC-02-250527-KO-A9B8	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	5	2	Kokanee	1	CC-02-250527-KO-47C9	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-05F0	28	0.19	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-0990	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-BBD4	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-9CB1	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-F4E8	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-5E25	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-4AB6	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-9742	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-2C11	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-593F	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-C078	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	1	Kokanee	1	CC-02-250527-KO-8576	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	2	Kokanee	1	CC-02-250527-KO-3326	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	2	Kokanee	1	CC-02-250527-KO-DBE5	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	2	Kokanee	1	CC-02-250527-KO-0B5F	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	2	Kokanee	1	CC-02-250527-KO-F439	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	2	Kokanee	1	CC-02-250527-KO-1D10	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	2	Kokanee	1	CC-02-250527-KO-3671	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	2	Kokanee	1	CC-02-250527-KO-7DC2	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	6	2	Northern Pikeminnow	1	CC-02-250527-NSC-F5F9	30	0.24	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	7	1	Kokanee	3	CC-02-250528-KO-9B2A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	7	2	Kokanee	7	CC-02-250528-KO-05A1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	8	1	Kokanee	2	CC-02-250528-KO-8F07	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	8	2	Kokanee	1	CC-02-250528-KO-56DF	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	8	2	Kokanee	1	CC-02-250528-KO-3D8B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	9	1	Kokanee	2	CC-02-250528-KO-94ED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	10	1	Kokanee	2	CC-02-250528-KO-F2CB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	10	2	Kokanee	1	CC-02-250528-KO-2C6A	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	10	2	Kokanee	1	CC-02-250528-KO-474A	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	10	2	Kokanee	1	CC-02-250528-KO-5446	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	10	2	Kokanee	1	CC-02-250528-KO-4ED0	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	9	2	Kokanee	1	CC-02-250528-KO-340B	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	9	2	Kokanee	1	CC-02-250528-KO-9906	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	22	9	2	Kokanee	1	CC-02-250528-KO-330F	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-560B	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-B656	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-3755	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-1E44	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-C6F9	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-1B0D	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-D6F1	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-A658	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-AF0F	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-0BFF	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	1	Kokanee	1	661-20-250527-KO-C9CF	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-9F13	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-67DF	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-94F6	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-E9F9	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-48E5	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-51A9	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-E7D9	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-7318	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-FA4D	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-4055	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-7898	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-C026	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-B5B9	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-DEA3	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-5ED5	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-A125	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-87A7	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-B531	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	4	661-20-250527-KO-4750	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	5	2	Kokanee	1	661-20-250527-KO-3D12	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	6	2	Kokanee	4	661-20-250527-KO-AF57	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	7	1	Kokanee	1	661-20-250527-KO-D58C	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Creek 661	661-20	Funnel Net	21	7	1	Kokanee	1	661-20-250527-KO-4F6C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	7	2	Kokanee	7	661-20-250527-KO-18E7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	7	2	Kokanee	1	661-20-250527-KO-3117	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Creek 661	661-20	Funnel Net	21	8	2	Kokanee	9	661-20-250528-KO-5D21	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	8	1	Kokanee	1	661-20-250528-KO-54AF	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Creek 661	661-20	Funnel Net	21	8	1	Kokanee	1	661-20-250528-KO-1984	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	9	2	Kokanee	9	661-20-250528-KO-EA4F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	9	1	Kokanee	1	661-20-250528-KO-C96F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	10	1	Kokanee	1	661-20-250528-KO-0787	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	10	2	Kokanee	2	661-20-250528-KO-CB58	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	11	1	Kokanee	2	661-20-250528-KO-1C2F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	11	2	Kokanee	2	661-20-250528-KO-6C13	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	12	1	Kokanee	3	661-20-250528-KO-1EB9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	12	2	Kokanee	9	661-20-250528-KO-277C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	13	1	Kokanee	13	661-20-250528-KO-59F0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	21	13	2	Kokanee	11	661-20-250528-KO-F21F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	6	1	Kokanee	1	DC-1/DC-20-250526-KO-1C05	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	6	1	Kokanee	1	DC-1/DC-20-250526-KO-4BF8	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	6	1	Kokanee	1	DC-1/DC-20-250526-KO-1FD5	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	6	1	Kokanee	1	DC-1/DC-20-250526-KO-665D	25	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	6	2	Kokanee	1	DC-1/DC-20-250526-KO-A274	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	6	2	Kokanee	1	DC-1/DC-20-250526-KO-CD38	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	6	2	Kokanee	1	DC-1/DC-20-250526-KO-61D7	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	6	2	Kokanee	1	DC-1/DC-20-250526-KO-424E	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	6	2	Kokanee	1	DC-1/DC-20-250526-KO-EDA8	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-7E16	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-C394	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-2E0A	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-792F	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-44F9	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-3E07	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-D150	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-D7F4	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-6002	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-20BC	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	2	Kokanee	97	DC-1/DC-20-250526-KO-EAE4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-1157	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-083A	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-526D	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-CE89	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-A7C2	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-2A62	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	2	Kokanee	69	DC-1/DC-20-250526-KO-37EE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-8ADD	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-CF2E	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-02F6	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-3977	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-4B17	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	7	1	Kokanee	1	DC-1/DC-20-250526-KO-E0AE	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	8	1	Kokanee	1	DC-1/DC-20-250527-KO-E410	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	8	1	Kokanee	1	DC-1/DC-20-250527-KO-4C52	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	8	1	Kokanee	141	DC-1/DC-20-250527-KO-9911	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	8	2	Kokanee	200	DC-1/DC-20-250527-KO-15F7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	9	1	Kokanee	142	DC-1/DC-20-250527-KO-567F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	9	2	Kokanee	170	DC-1/DC-20-250527-KO-33E3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	10	1	Kokanee	98	DC-1/DC-20-250527-KO-559D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	10	2	Kokanee	97	DC-1/DC-20-250527-KO-7381	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	11	1	Kokanee	61	DC-1/DC-20-250527-KO-DA20	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	11	2	Kokanee	52	DC-1/DC-20-250527-KO-0F47	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	12	2	Kokanee	31	DC-1/DC-20-250527-KO-5775	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	12	1	Kokanee	39	DC-1/DC-20-250527-KO-38EB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	12	2	Rainbow Trout	1	DC-1/DC-20-250527-RB-7DA7	89	11.34	1.61	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	13	2	Kokanee	17	DC-1/DC-20-250527-KO-DBAF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	13	1	Kokanee	25	DC-1/DC-20-250527-KO-2D09	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	13	1	Sucker (General)	1	DC-1/DC-20-250527-SU-12FD	54	2.04	1.30	Not Specified	Rearing	Undetermined	Undetermined	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	13	1	Kokanee	1	DC-1/DC-20-250527-KO-6082	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	14	1	Kokanee	11	DC-1/DC-20-250527-KO-41B5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	14	2	Kokanee	17	DC-1/DC-20-250527-KO-98BE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	15	1	Kokanee	3	DC-1/DC-20-250527-KO-A6DA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	24	15	2	Kokanee	6	DC-1/DC-20-250527-KO-5E1D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	1	1	Sculpin (General)	1	CC-05-250527-CC-F343	55	1.89	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	4	1	Kokanee	1	CC-05-250527-KO-B61A	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	4	1	Kokanee	1	CC-05-250527-KO-684A	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	4	1	Kokanee	1	CC-05-250527-KO-F944	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Sculpin (General)	1	CC-05-250527-CC-FA4A	53	2.64	1.77	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Appears to have eaten fry
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Sculpin (General)	1	CC-05-250527-CC-2690	52	1.67	1.19	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-7216	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-19C0	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-9B06	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-C8EA	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-1CD8	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-D34C	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-B741	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-0502	27	0.08	0.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-EB5D	30	0.15	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-E198	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-B057	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-37A6	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-388C	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-4586	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-E43C	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-74EF	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-BE6F	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-4303	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	2	Kokanee	1	CC-05-250527-KO-1BC5	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-B117	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-5F31	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-2DFD	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-1166	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-01DE	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-330A	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-7E1C	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-639D	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-6FEB	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-7480	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-AE01	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-C76E	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-43DC	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	5	1	Kokanee	1	CC-05-250527-KO-0CD1	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	6	2	Sculpin (General)	1	CC-05-250527-CC-AD80	68	2.90	0.92	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	6	1	Sculpin (General)	1	CC-05-250527-CC-C3DD	70	4.24	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Appears to have been eating fry
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	6	2	Kokanee	49	CC-05-250527-KO-0CFC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	6	1	Kokanee	54	CC-05-250527-KO-F3C4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	8	1	Sculpin (General)	1	CC-05-250528-CC-8A1B	82	7.51	1.36	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	7	2	Kokanee	49	CC-05-250528-KO-D4AA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	7	1	Kokanee	46	CC-05-250528-KO-BE66	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	7	2	Kokanee	1	CC-05-250528-KO-542F	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	7	1	Sculpin (General)	1	CC-05-250528-CC-1BA4	45	1.31	1.44	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	8	2	Kokanee	31	CC-05-250528-KO-1C04	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	8	2	Sculpin (General)	1	CC-05-250528-CC-DDE5	70	4.05	1.18	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	8	1	Sculpin (General)	1	CC-05-250528-CC-19AC	71	4.37	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Eating fry

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	8	1	Sculpin (General)	1	CC-05-250528-CC-1F5E	42	0.85	1.15	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	8	1	Kokanee	50	CC-05-250528-KO-D863	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	9	2	Kokanee	23	CC-05-250528-KO-8D70	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	9	1	Sculpin (General)	1	CC-05-250528-CC-0C50	42	1.15	1.55	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	9	2	Sucker (General)	1	CC-05-250528-SU-E1C4	42	0.68	0.92	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	9	1	Kokanee	61	CC-05-250528-KO-14E3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	10	1	Sculpin (General)	1	CC-05-250528-CC-4687	80	5.54	1.08	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Eating fry
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	10	1	Sculpin (General)	1	CC-05-250528-CC-8321	49	1.69	1.44	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	10	2	Sculpin (General)	1	CC-05-250528-CC-37D2	81	6.17	1.16	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Eating fry in trap
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	10	1	Kokanee	32	CC-05-250528-KO-99CD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	10	2	Kokanee	23	CC-05-250528-KO-4AF2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	11	1	Kokanee	27	CC-05-250528-KO-6089	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	11	2	Kokanee	10	CC-05-250528-KO-5B8A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	12	2	Sculpin (General)	1	CC-05-250528-CC-5D70	43	1.33	1.67	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	12	1	Kokanee	10	CC-05-250528-KO-DA59	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	17	12	2	Kokanee	17	CC-05-250528-KO-BF37	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	6	1	Kokanee	1	CC-15-250528-KO-19E1	32	0.27	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	6	1	Kokanee	1	CC-15-250528-KO-C1C3	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	6	1	Kokanee	1	CC-15-250528-KO-29FA	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	6	2	Kokanee	1	CC-15-250528-KO-29CE	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	6	2	Kokanee	1	CC-15-250528-KO-0444	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	1	Kokanee	1	CC-15-250528-KO-3C19	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	1	Kokanee	1	CC-15-250528-KO-DBF5	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	1	Kokanee	1	CC-15-250528-KO-222D	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	2	Kokanee	1	CC-15-250528-KO-D275	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	2	Kokanee	1	CC-15-250528-KO-DE9D	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	2	Kokanee	1	CC-15-250528-KO-6DBF	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	2	Kokanee	1	CC-15-250528-KO-0A92	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	2	Kokanee	1	CC-15-250528-KO-B6DC	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	2	Kokanee	1	CC-15-250528-KO-2EF7	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	2	Kokanee	1	CC-15-250528-KO-E00C	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	2	Kokanee	1	CC-15-250528-KO-5098	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	7	2	Kokanee	1	CC-15-250528-KO-58B9	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	1	Kokanee	1	CC-15-250529-KO-3A77	35	0.32	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	1	Kokanee	1	CC-15-250529-KO-CBEF	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	1	Kokanee	1	CC-15-250529-KO-76B9	24	0.06	0.43	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	1	Kokanee	1	CC-15-250529-KO-D294	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	1	Kokanee	1	CC-15-250529-KO-3DBB	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	2	Kokanee	1	CC-15-250529-KO-95B2	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	2	Kokanee	1	CC-15-250529-KO-B029	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	2	Kokanee	1	CC-15-250529-KO-58E1	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	2	Kokanee	1	CC-15-250529-KO-4EAE	29	0.15	0.62	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	2	Kokanee	1	CC-15-250529-KO-3B05	37	0.40	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	2	Kokanee	1	CC-15-250529-KO-99A6	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	2	Kokanee	1	CC-15-250529-KO-8FE6	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	2	Kokanee	1	CC-15-250529-KO-6286	29	0.18	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	8	2	Kokanee	2	CC-15-250529-KO-30A7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	9	1	Kokanee	9	CC-15-250529-KO-2E31	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	9	2	Kokanee	8	CC-15-250529-KO-8E8D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	9	2	Northern Pikeminnow	1	CC-15-250529-NSC-CB52	27	0.15	0.76	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	9	2	Kokanee	1	CC-15-250529-KO-B88E	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	10	1	Kokanee	1	CC-15-250529-KO-5C40	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	10	2	Kokanee	1	CC-15-250529-KO-7BB2	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	10	2	Kokanee	2	CC-15-250529-KO-9900	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	11	1	Kokanee	1	CC-15-250529-KO-E077	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	23	11	2	Kokanee	1	CC-15-250529-KO-783E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	4	2	Kokanee	1	DC-1/DC-20-250528-KO-3F2E	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	4	2	Kokanee	1	DC-1/DC-20-250528-KO-5C90	22	0.14	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	4	2	Kokanee	1	DC-1/DC-20-250528-KO-A6E4	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	4	1	Kokanee	1	DC-1/DC-20-250528-KO-E584	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	4	1	Kokanee	1	DC-1/DC-20-250528-KO-F812	23	0.17	1.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-F82C	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-573C	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-AAFE	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-E0FF	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-96F0	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-253F	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-3F3F	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-667E	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-52F3	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-406C	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-3818	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-7A7A	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-7DA1	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-D208	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-D26B	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-3C41	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-19BB	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-8B3D	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-20E0	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-5CED	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-0F4F	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-0DC0	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-F9A5	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-90DC	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-09FF	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	1	Kokanee	33	DC-1/DC-20-250528-KO-7161	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	11	DC-1/DC-20-250528-KO-4F5C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-1AB3	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-D33A	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Longnose Dace	1	DC-1/DC-20-250528-LNC-CDDB	79	3.85	0.78	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Rainbow Trout	1	DC-1/DC-20-250528-RB-C96A	91	9.08	1.20	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	6	2	Kokanee	221	DC-1/DC-20-250528-KO-3C1E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	6	2	Kokanee	1	DC-1/DC-20-250528-KO-F286	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	6	2	Kokanee	1	DC-1/DC-20-250528-KO-CA9E	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	6	1	Kokanee	158	DC-1/DC-20-250528-KO-4F82	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	7	2	Largescale Sucker	1	DC-1/DC-20-250529-CSU-AE2A	56	1.41	0.80	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	7	1	Kokanee	135	DC-1/DC-20-250529-KO-5B3E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	7	2	Kokanee	207	DC-1/DC-20-250529-KO-3FBC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	8	2	Mountain Whitefish	1	DC-1/DC-20-250529-MW-B10A	124	17.41	0.91	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	8	2	Kokanee	139	DC-1/DC-20-250529-KO-224A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	8	1	Kokanee	173	DC-1/DC-20-250529-KO-1AFF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	9	1	Kokanee	74	DC-1/DC-20-250529-KO-6352	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	9	2	Rainbow Trout	1	DC-1/DC-20-250529-RB-AA45	48	2.12	1.92	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	9	2	Kokanee	97	DC-1/DC-20-250529-KO-CFC4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	10	1	Kokanee	17	DC-1/DC-20-250529-KO-ED92	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	10	2	Kokanee	29	DC-1/DC-20-250529-KO-A457	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	10	2	Kokanee	1	DC-1/DC-20-250529-KO-71B2	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	11	1	Kokanee	24	DC-1/DC-20-250529-KO-7B4A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	11	2	Kokanee	36	DC-1/DC-20-250529-KO-B546	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	12	1	Kokanee	19	DC-1/DC-20-250529-KO-FDD8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	12	2	Kokanee	28	DC-1/DC-20-250529-KO-51D0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	13	1	Kokanee	16	DC-1/DC-20-250529-KO-273C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	13	2	Kokanee	18	DC-1/DC-20-250529-KO-2B04	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	2	2	Sculpin (General)	1	CC-05-250528-CC-257F	62	3.10	1.30	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	4	1	Kokanee	1	CC-05-250528-KO-A5E0	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	1	Kokanee	1	CC-05-250528-KO-D043	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	1	Kokanee	1	CC-05-250528-KO-A7AD	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	1	Kokanee	1	CC-05-250528-KO-2035	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	1	Kokanee	1	CC-05-250528-KO-C088	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	1	Kokanee	1	CC-05-250528-KO-CEA3	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	1	Kokanee	1	CC-05-250528-KO-2C2A	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	1	Kokanee	9	CC-05-250528-KO-4FD0	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	2	Kokanee	1	CC-05-250528-KO-A8D1	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	2	Kokanee	1	CC-05-250528-KO-4AAD	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	2	Kokanee	1	CC-05-250528-KO-5B0E	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	5	2	Kokanee	1	CC-05-250528-KO-5E6B	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Sculpin (General)	1	CC-05-250528-CC-AB2C	63	3.16	1.26	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Sculpin (General)	1	CC-05-250528-CC-6B00	52	1.46	1.04	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-3BFF	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-CB0D	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-3BF8	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-7902	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-E685	21	0.08	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-BA8D	21	0.06	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-D501	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-858F	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-29B3	29	0.16	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-A299	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	1	CC-05-250528-KO-FB8C	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	21	CC-05-250528-KO-7F5F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	1	Kokanee	4	CC-05-250528-KO-C674	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-81D3	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-3556	22	0.13	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	36	CC-05-250528-KO-2765	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	5	CC-05-250528-KO-3FF5	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-CE84	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-719E	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-4C21	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-8469	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-0411	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-1BEC	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-BEE6	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-C7B5	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-F994	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-10A1	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	6	2	Kokanee	1	CC-05-250528-KO-87F2	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predated in trap	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	7	2	Mountain Whitefish	1	CC-05-250530-MW-D64E	32	0.28	0.85	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	7	1	Sculpin (General)	1	CC-05-250530-CC-2293	67	3.51	1.17	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	7	1	Kokanee	50	CC-05-250530-KO-6A8C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	7	1	Kokanee	2	CC-05-250530-KO-E399	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	7	2	Kokanee	55	CC-05-250530-KO-3EC2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	7	2	Kokanee	3	CC-05-250530-KO-7F0C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	8	1	Sculpin (General)	1	CC-05-250529-CC-059A	51	1.44	1.09	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	8	1	Sculpin (General)	1	CC-05-250529-CC-6CF5	52	1.76	1.25	Not Specified	Rearing	Undetermined	Undetermined	-	Leech	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	8	2	Kokanee	37	CC-05-250529-KO-A33F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	8	1	Kokanee	63	CC-05-250529-KO-693B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	9	2	Kokanee	24	CC-05-250529-KO-883F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	9	1	Kokanee	28	CC-05-250529-KO-4D04	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	9	1	Kokanee	1	CC-05-250529-KO-F144	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	10	2	Sculpin (General)	1	CC-05-250529-CC-CFAD	75	5.34	1.27	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	10	2	Kokanee	1	CC-05-250529-KO-3969	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	10	2	Kokanee	1	CC-05-250529-KO-F6DC	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	10	2	Kokanee	1	CC-05-250529-KO-87F0	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	10	2	Kokanee	14	CC-05-250529-KO-08B7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	10	1	Kokanee	28	CC-05-250529-KO-61C4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	11	1	Kokanee	11	CC-05-250529-KO-39AD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	11	2	Kokanee	18	CC-05-250529-KO-7854	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	12	1	Sculpin (General)	1	CC-05-250529-CC-905E	45	0.89	0.98	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	12	1	Sculpin (General)	1	CC-05-250529-CC-094E	32	0.29	0.89	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	12	1	Sculpin (General)	1	CC-05-250529-CC-E454	48	1.27	1.15	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	12	2	Sculpin (General)	1	CC-05-250529-CC-6B6A	67	4.61	1.53	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	12	2	Sculpin (General)	1	CC-05-250529-CC-CAD2	64	2.92	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	12	1	Kokanee	23	CC-05-250529-KO-94D0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	18	12	2	Kokanee	27	CC-05-250529-KO-EC7D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	1	Kokanee	1	CC-02-250529-KO-F3DD	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	1	Kokanee	1	CC-02-250529-KO-D75C	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	1	Kokanee	1	CC-02-250529-KO-005D	31	0.18	0.60	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	1	Kokanee	1	CC-02-250529-KO-88FF	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	1	Kokanee	1	CC-02-250529-KO-E946	29	0.12	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-DDE0	31	0.12	0.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-2734	29	0.17	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-F6D6	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-1CEA	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-6FFC	30	0.19	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-7D15	30	0.18	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-A348	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-549B	29	0.12	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-8978	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-011D	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-B68B	29	0.15	0.62	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-2CA8	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-E010	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-FBA8	33	0.20	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Kokanee	1	CC-02-250529-KO-2090	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Northern Pikeminnow	1	CC-02-250529-NSC-FED3	30	0.26	0.96	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	5	2	Northern Pikeminnow	1	CC-02-250529-NSC-13A0	33	0.30	0.83	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-30F4	29	0.19	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-D47B	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-2A93	30	0.16	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-1707	34	0.23	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-A8C8	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-E86E	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-A0D2	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-719F	22	0.05	0.47	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-5F64	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-BE63	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Kokanee	1	CC-02-250530-KO-B421	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Northern Pikeminnow	1	CC-02-250530-NSC-8597	33	0.32	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Northern Pikeminnow	1	CC-02-250530-NSC-C3B3	30	0.25	0.93	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Northern Pikeminnow	1	CC-02-250530-NSC-0340	35	0.48	1.12	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	1	Northern Pikeminnow	1	CC-02-250530-NSC-1640	27	0.24	1.22	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	6	2	Kokanee	23	CC-02-250530-KO-CAFC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	7	1	Northern Pikeminnow	1	CC-02-250530-NSC-7329	34	0.34	0.87	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	7	1	Kokanee	2	CC-02-250530-KO-9EC1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	7	2	Kokanee	5	CC-02-250530-KO-802A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	8	1	Kokanee	1	CC-02-250530-KO-E14D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	8	2	Kokanee	1	CC-02-250530-KO-AC60	30	0.17	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	8	2	Kokanee	1	CC-02-250530-KO-15F3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	9	1	Northern Pikeminnow	1	CC-02-250530-NSC-E206	29	0.24	0.98	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	23	9	1	Kokanee	2	CC-02-250530-KO-611B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	3	1	Kokanee	1	661-20-250529-KO-75A7	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	3	1	Kokanee	1	661-20-250529-KO-1D02	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	3	2	Kokanee	1	661-20-250529-KO-CADC	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	3	2	Kokanee	1	661-20-250529-KO-A467	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	3	2	Kokanee	1	661-20-250529-KO-0FF0	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	3	2	Kokanee	1	661-20-250529-KO-1E70	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	3	2	Kokanee	1	661-20-250529-KO-858B	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	3	2	Kokanee	1	661-20-250529-KO-4CCD	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-83B3	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-CE8C	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-3640	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-63AA	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-808D	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-2517	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-99C1	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-0184	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-50F5	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-F146	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-499E	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-C3E1	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-1857	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-3C7D	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-B016	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-6421	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-E310	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-C894	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-9C79	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-B965	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-3454	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-CF1D	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	1	Kokanee	1	661-20-250529-KO-98E6	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	4	2	Kokanee	27	661-20-250529-KO-75DB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	5	1	Kokanee	69	661-20-250529-KO-5F02	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	5	2	Kokanee	100	661-20-250529-KO-0FBD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	6	1	Kokanee	96	661-20-250529-KO-2809	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	6	2	Kokanee	88	661-20-250529-KO-09C7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	7	2	Kokanee	38	661-20-250530-KO-1FA8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	7	1	Kokanee	31	661-20-250530-KO-3C3D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	8	2	Kokanee	24	661-20-250530-KO-C16E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	8	1	Kokanee	25	661-20-250530-KO-2161	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	9	1	Kokanee	11	661-20-250530-KO-741B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	9	2	Kokanee	10	661-20-250530-KO-CF25	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	10	1	Kokanee	12	661-20-250530-KO-0021	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	10	2	Kokanee	14	661-20-250530-KO-F51B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	11	2	Kokanee	4	661-20-250530-KO-42ED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	11	1	Kokanee	8	661-20-250530-KO-57BB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	12	2	Kokanee	9	661-20-250530-KO-764A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	22	12	1	Kokanee	1	661-20-250530-KO-F4F1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	4	2	Kokanee	1	DC-1/DC-20-250529-KO-EFD8	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	4	1	Prickly Sculpin	1	DC-1/DC-20-250529-CAS-2D3E	97	14.72	1.61	Not Specified	R	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Longnose Dace	1	DC-1/DC-20-250529-LNC-9B26	76	5.51	1.26	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	2	Kokanee	1	DC-1/DC-20-250529-KO-B66B	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	2	Kokanee	1	DC-1/DC-20-250529-KO-BD45	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	2	Kokanee	1	DC-1/DC-20-250529-KO-3AA7	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	2	Kokanee	1	DC-1/DC-20-250529-KO-72BF	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-717F	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-3D7B	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-EA25	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-02F3	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-80BF	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-BA4D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-F357	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-7A2B	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-48B8	27	0.17	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-4E2D	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-FBE0	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-9132	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-E4E7	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-31DA	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-FA16	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	5	1	Kokanee	1	DC-1/DC-20-250529-KO-EF3F	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Longnose Dace	1	DC-1/DC-20-250529-LNC-8109	73	4.78	1.23	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Kokanee	1	DC-1/DC-20-250529-KO-F031	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Kokanee	1	DC-1/DC-20-250529-KO-1271	27	0.17	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Kokanee	1	DC-1/DC-20-250529-KO-2A8F	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Kokanee	1	DC-1/DC-20-250529-KO-EBC6	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Kokanee	1	DC-1/DC-20-250529-KO-F835	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Kokanee	1	DC-1/DC-20-250529-KO-656A	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Kokanee	1	DC-1/DC-20-250529-KO-2519	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Kokanee	1	DC-1/DC-20-250529-KO-B613	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Kokanee	118	DC-1/DC-20-250529-KO-EE4B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	2	Kokanee	66	DC-1/DC-20-250529-KO-5778	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	1	Kokanee	121	DC-1/DC-20-250529-KO-69A3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	1	Largescale Sucker	1	DC-1/DC-20-250529-CSU-745E	49	1.24	1.05	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	1	Kokanee	71	DC-1/DC-20-250529-KO-1263	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	7	2	Kokanee	263	DC-1/DC-20-250529-KO-46BF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	7	1	Kokanee	217	DC-1/DC-20-250529-KO-51D7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	7	1	Kokanee	1	DC-1/DC-20-250529-KO-1EC1	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	7	1	Kokanee	1	DC-1/DC-20-250529-KO-F848	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	Yes	None	None	Mortality	Predation	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	7	1	Kokanee	1	DC-1/DC-20-250529-KO-23CC	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	Yes	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	7	1	Kokanee	1	DC-1/DC-20-250529-KO-F2AF	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	7	2	Rainbow Trout	1	DC-1/DC-20-250529-RB-7BEF	103	17.60	1.61	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	7	2	Kokanee	285	DC-1/DC-20-250529-KO-0514	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	7	1	Kokanee	67	DC-1/DC-20-250529-KO-F685	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	2	Kokanee	101	DC-1/DC-20-250530-KO-83FA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	2	Kokanee	5	DC-1/DC-20-250530-KO-8530	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	1	Kokanee	1	DC-1/DC-20-250529-KO-B834	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	6	1	Kokanee	1	DC-1/DC-20-250529-KO-8B41	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	2	Rainbow Trout	1	DC-1/DC-20-250530-RB-88A7	94	13.12	1.58	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	2	Rainbow Trout	1	DC-1/DC-20-250530-RB-9A5B	91	12.77	1.69	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	1	Kokanee	129	DC-1/DC-20-250530-KO-CDA1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	1	Kokanee	1	DC-1/DC-20-250530-KO-1181	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	1	Kokanee	16	DC-1/DC-20-250530-KO-3025	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	1	Kokanee	1	DC-1/DC-20-250530-KO-785E	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	1	Kokanee	1	DC-1/DC-20-250530-KO-0E78	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	8	1	Kokanee	1	DC-1/DC-20-250530-KO-7492	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	9	2	Longnose Dace	1	DC-1/DC-20-250530-LNC-B019	74	7.79	1.92	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	9	1	Rainbow Trout	1	DC-1/DC-20-250530-RB-47CF	136	26.38	1.05	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	9	2	Kokanee	63	DC-1/DC-20-250530-KO-467B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	9	1	Kokanee	75	DC-1/DC-20-250530-KO-E56B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	9	2	Kokanee	2	DC-1/DC-20-250530-KO-3086	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	9	1	Kokanee	1	DC-1/DC-20-250530-KO-7DBF	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	10	2	Kokanee	45	DC-1/DC-20-250530-KO-491C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	10	2	Kokanee	1	DC-1/DC-20-250530-KO-C20D	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	10	1	Kokanee	37	DC-1/DC-20-250530-KO-22CF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	11	2	Kokanee	42	DC-1/DC-20-250530-KO-361B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	11	2	Kokanee	2	DC-1/DC-20-250530-KO-8EF1	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	11	1	Kokanee	28	DC-1/DC-20-250530-KO-D095	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	11	1	Kokanee	1	DC-1/DC-20-250530-KO-1668	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predation	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	11	1	Rainbow Trout	1	DC-1/DC-20-250530-RB-4DF6	89	10.20	1.45	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	12	2	Kokanee	18	DC-1/DC-20-250530-KO-B0F5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	12	1	Kokanee	24	DC-1/DC-20-250530-KO-8BC7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	13	2	Kokanee	3	DC-1/DC-20-250530-KO-374C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	26	13	1	Kokanee	4	DC-1/DC-20-250530-KO-0626	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	5	1	Kokanee	1	CC-02-250530-KO-B74B	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	5	1	Prickly Sculpin	1	CC-02-250530-CAS-28BC	61	2.31	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	5	1	Kokanee	1	CC-02-250530-KO-67ED	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	1	Kokanee	3	CC-02-250530-KO-B77A	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	1	Kokanee	1	CC-02-250530-KO-9A4E	29	0.26	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	1	Kokanee	1	CC-02-250530-KO-7DA1	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	1	Kokanee	1	CC-02-250530-KO-070D	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	1	Kokanee	1	CC-02-250530-KO-FDAA	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	1	Kokanee	1	CC-02-250530-KO-7B9F	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	1	Kokanee	1	CC-02-250530-KO-0EDB	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	1	Kokanee	1	CC-02-250530-KO-4733	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	Yes	None	None	Mortality	Impinged on fence or trap	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	2	Kokanee	1	CC-02-250530-KO-4000	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	2	Kokanee	1	CC-02-250530-KO-BCC9	32	0.24	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	2	Kokanee	1	CC-02-250530-KO-399F	27	0.23	1.17	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	2	Kokanee	1	CC-02-250530-KO-D257	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	2	Kokanee	1	CC-02-250530-KO-BEB1	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	2	Kokanee	1	CC-02-250530-KO-68F2	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	2	Northern Pikeminnow	1	CC-02-250530-NSC-CD24	28	0.16	0.73	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	6	2	Kokanee	1	CC-02-250530-KO-2938	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	1	Kokanee	1	CC-02-250530-KO-5A2F	26	0.19	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	1	Kokanee	1	CC-02-250530-KO-34AC	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	1	Kokanee	1	CC-02-250530-KO-32DD	26	0.20	1.14	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	1	Kokanee	1	CC-02-250530-KO-9535	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	1	Kokanee	1	CC-02-250530-KO-A412	25	0.19	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	1	Kokanee	1	CC-02-250530-KO-150E	31	0.21	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	1	Kokanee	1	CC-02-250530-KO-FD6B	29	0.19	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	1	Northern Pikeminnow	1	CC-02-250530-NSC-A592	29	0.21	0.86	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2	Northern Pikeminnow	1	CC-02-250530-NSC-31CA	35	0.46	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2	Northern Pikeminnow	1	CC-02-250530-NSC-665E	23	0.18	1.48	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2	Kokanee	1	CC-02-250530-KO-A88A	27	0.20	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2	Kokanee	1	CC-02-250530-KO-DB8F	26	0.18	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2	Kokanee	1	CC-02-250530-KO-1108	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2	Kokanee	1	CC-02-250530-KO-73A8	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2	Kokanee	2	CC-02-250530-KO-8B7C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2	Kokanee	1	CC-02-250530-KO-64B9	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2	Kokanee	1	CC-02-250530-KO-11B4	23	0.15	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	7	2	Kokanee	1	CC-02-250530-KO-5934	28	0.20	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	8	1	Kokanee	1	CC-02-250531-KO-FF7B	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	8	1	Kokanee	4	CC-02-250531-KO-4C38	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	8	2	Kokanee	3	CC-02-250531-KO-D98A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	9	2	Northern Pikeminnow	1	CC-02-250531-NSC-AF0F	29	0.30	1.23	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	9	2	Northern Pikeminnow	1	CC-02-250531-NSC-8A7F	27	0.28	1.42	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	9	1	Kokanee	4	CC-02-250531-KO-AA16	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	9	2	Kokanee	3	CC-02-250531-KO-7FCD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	9	2	Kokanee	1	CC-02-250531-KO-C10B	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Impinged on fence or trap	
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	9	2	Kokanee	1	CC-02-250531-KO-3866	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	10	2	Northern Pikeminnow	1	CC-02-250531-NSC-FCF3	26	0.28	1.59	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	10	1	Kokanee	1	CC-02-250531-KO-F016	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	10	2	Kokanee	5	CC-02-250531-KO-19FC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	11	1	Kokanee	1	CC-02-250531-KO-4AF1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	12	1	Kokanee	2	CC-02-250531-KO-0BF6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	24	12	2	Kokanee	2	CC-02-250531-KO-1974	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	5	2	Kokanee	1	CC-15-250530-KO-CA0B	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	5	2	Kokanee	1	CC-15-250530-KO-A90A	28	0.20	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	5	2	Kokanee	1	CC-15-250530-KO-1ED4	27	0.17	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	5	2	Kokanee	1	CC-15-250530-KO-F07C	29	0.25	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	5	2	Kokanee	1	CC-15-250530-KO-C143	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	5	2	Kokanee	1	CC-15-250530-KO-52B2	26	0.21	1.19	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	5	2	Kokanee	1	CC-15-250530-KO-DCBE	28	0.23	1.05	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	5	2	Kokanee	1	CC-15-250530-KO-4579	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-14FF	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-ACEE	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-7366	33	0.24	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-F67A	30	0.23	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-0A64	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-0520	31	0.22	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-7B81	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-5919	29	0.16	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-902B	30	0.18	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-6BF5	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-D4A5	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-41B0	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	1	Kokanee	1	CC-15-250530-KO-73C4	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2	Kokanee	1	CC-15-250530-KO-6947	32	0.30	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2	Kokanee	1	CC-15-250530-KO-05AC	29	0.18	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2	Kokanee	1	CC-15-250530-KO-4C40	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2	Kokanee	1	CC-15-250530-KO-8B09	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2	Kokanee	1	CC-15-250530-KO-B509	30	0.24	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2	Kokanee	1	CC-15-250530-KO-1529	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2	Kokanee	1	CC-15-250530-KO-0E8C	34	0.31	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2	Kokanee	1	CC-15-250530-KO-A0EC	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2	Kokanee	1	CC-15-250530-KO-EC46	30	0.25	0.93	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	6	2	Kokanee	11	CC-15-250530-KO-CBB0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	7	1	Kokanee	24	CC-15-250530-KO-6153	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	7	2	Kokanee	34	CC-15-250530-KO-8229	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	24	7	2	Sucker (General)	1	CC-15-250530-SU-BEC5	55	1.41	0.85	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	3	2	Sculpin (General)	1	CC-05-250530-CC-D452	63	3.11	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	4	1	Sculpin (General)	1	CC-05-250530-CC-7231	50	1.37	1.10	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	2	Largescale Sucker	1	CC-05-250530-CSU-84EB	53	1.88	1.26	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	1	Sculpin (General)	1	CC-05-250530-CC-3803	43	1.05	1.32	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	1	Sculpin (General)	1	CC-05-250530-CC-95A0	63	2.90	1.16	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	2	Kokanee	1	CC-05-250530-KO-DE90	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	2	Kokanee	1	CC-05-250530-KO-6328	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	2	Kokanee	1	CC-05-250530-KO-105B	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	2	Kokanee	1	CC-05-250530-KO-077B	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	1	Kokanee	1	CC-05-250530-KO-40D1	29	0.13	0.53	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	1	Kokanee	1	CC-05-250530-KO-F207	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	1	Kokanee	1	CC-05-250530-KO-26AD	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	1	Kokanee	1	CC-05-250530-KO-736E	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	1	Kokanee	1	CC-05-250530-KO-0961	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	1	Kokanee	1	CC-05-250530-KO-4538	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	5	1	Kokanee	1	CC-05-250530-KO-C8C6	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Sculpin (General)	1	CC-05-250530-CC-29FC	61	4.61	2.03	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Eating fry
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Sculpin (General)	1	CC-05-250530-CC-1B13	58	2.65	1.36	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Sculpin (General)	1	CC-05-250530-CC-3F1F	60	2.78	1.29	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Sculpin (General)	1	CC-05-250530-CC-A097	61	2.74	1.21	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	1	CC-05-250530-KO-8EBB	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	1	CC-05-250530-KO-D960	21	0.11	1.19	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	1	CC-05-250530-KO-11D0	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	1	CC-05-250530-KO-EE55	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	1	CC-05-250530-KO-E9F6	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	1	CC-05-250530-KO-FBC8	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	1	CC-05-250530-KO-8273	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	1	CC-05-250530-KO-F763	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	1	CC-05-250530-KO-0633	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	1	CC-05-250530-KO-A6FC	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	1	CC-05-250530-KO-8627	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	1	CC-05-250530-KO-131D	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	1	CC-05-250530-KO-99E3	29	0.16	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	1	CC-05-250530-KO-FB69	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	1	CC-05-250530-KO-374E	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	1	CC-05-250530-KO-5440	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	1	CC-05-250530-KO-9218	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	1	CC-05-250530-KO-89E6	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	1	CC-05-250530-KO-E8C9	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	1	CC-05-250530-KO-91D7	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	2	Kokanee	24	CC-05-250530-KO-CAF5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	6	1	Kokanee	11	CC-05-250530-KO-ECBE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	7	2	Sculpin (General)	1	CC-05-250531-CC-7E8A	63	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	7	2	Sculpin (General)	1	CC-05-250531-CC-C9CB	65	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	7	2	Sculpin (General)	1	CC-05-250531-CC-C84F	54	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	7	2	Sculpin (General)	1	CC-05-250531-CC-FEA7	65	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	7	1	Sculpin (General)	1	CC-05-250531-CC-690D	42	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	7	1	Sculpin (General)	1	CC-05-250531-CC-2872	93	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Eating fry in trap, ate one fry while processing
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	7	1	Kokanee	37	CC-05-250531-KO-11D1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	7	2	Kokanee	45	CC-05-250531-KO-A3A3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	7	1	Kokanee	1	CC-05-250531-KO-00FA	-	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Predated during processing.	Unable to get measurements.
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	8	2	Sculpin (General)	1	CC-05-250531-CC-FBA1	52	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	8	2	Sculpin (General)	1	CC-05-250531-CC-FA81	41	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	8	2	Sculpin (General)	1	CC-05-250531-CC-79D0	80	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	8	2	Longnose Sucker	1	CC-05-250531-LSU-2651	121	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	8	1	Sculpin (General)	1	CC-05-250531-CC-06AC	61	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	8	1	Sculpin (General)	1	CC-05-250531-CC-9D84	46	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	8	1	Kokanee	53	CC-05-250531-KO-924B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	8	2	Kokanee	60	CC-05-250531-KO-DDD0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	9	1	Sculpin (General)	1	CC-05-250531-CC-189D	61	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	9	1	Sculpin (General)	1	CC-05-250531-CC-9E24	74	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	9	2	Kokanee	1	CC-05-250531-KO-7574	28	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	weight not recorded
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	9	2	Kokanee	44	CC-05-250531-KO-2160	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	9	1	Kokanee	41	CC-05-250531-KO-DD58	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	10	2	Sculpin (General)	1	CC-05-250531-CC-0EE1	60	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	10	1	Kokanee	27	CC-05-250531-KO-F7CF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	10	2	Kokanee	34	CC-05-250531-KO-0FD0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	11	2	Kokanee	9	CC-05-250531-KO-62EC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	11	1	Sculpin (General)	1	CC-05-250531-CC-EFD7	58	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	11	1	Kokanee	4	CC-05-250531-KO-0B6F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	12	1	Sculpin (General)	1	CC-05-250531-CC-FBA8	50	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	12	1	Sculpin (General)	1	CC-05-250531-CC-1BDF	85	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	12	2	Prickly Sculpin	1	CC-05-250531-CAS-F77C	56	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	12	2	Kokanee	3	CC-05-250531-KO-E9D9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	19	12	1	Kokanee	3	CC-05-250531-KO-ADE2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	4	1	Kokanee	1	661-20-250531-KO-63EF	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	5	2	Kokanee	1	661-20-250531-KO-F419	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	5	1	Kokanee	1	661-20-250531-KO-FB73	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-5BA1	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-E140	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-4B61	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-B727	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-9A24	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-42D7	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-25CB	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-9061	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-5EA7	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-C4F8	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-0A20	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-D886	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-E44D	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-DD8D	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-CF8E	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-1F51	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-4675	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-CCF3	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	1	Kokanee	1	661-20-250531-KO-5A84	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	2	Kokanee	1	661-20-250531-KO-0C9C	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	2	Kokanee	1	661-20-250531-KO-F275	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	2	Kokanee	1	661-20-250531-KO-67D7	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	2	Kokanee	1	661-20-250531-KO-1CFB	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	2	Kokanee	1	661-20-250531-KO-D656	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	2	Kokanee	1	661-20-250531-KO-5F30	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	2	Kokanee	1	661-20-250531-KO-A043	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	6	2	Kokanee	1	661-20-250531-KO-D509	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	7	2	Kokanee	66	661-20-250531-KO-5262	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	7	1	Kokanee	65	661-20-250531-KO-E984	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	8	1	Rainbow Trout	1	661-20-250531-RB-88CC	185	53.72	0.85	Juvenile	Migrating	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	8	2	Kokanee	35	661-20-250531-KO-CBC9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	8	1	Kokanee	39	661-20-250531-KO-20DB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	9	2	Kokanee	24	661-20-250601-KO-6775	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	9	1	Kokanee	32	661-20-250601-KO-1EC2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	10	2	Kokanee	14	661-20-250601-KO-A8E0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	23	10	1	Kokanee	17	661-20-250601-KO-9518	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	11	1	Kokanee	14	661-20-250601-KO-5A71	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	11	2	Kokanee	17	661-20-250601-KO-1A2F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	12	1	Kokanee	8	661-20-250601-KO-F407	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	12	2	Kokanee	2	661-20-250601-KO-2658	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	13	1	Kokanee	10	661-20-250601-KO-B9A8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	14	1	Kokanee	5	661-20-250601-KO-7AB7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	23	14	2	Kokanee	3	661-20-250601-KO-7620	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	6	1	Kokanee	2	CC-15-250531-KO-BB26	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	6	1	Kokanee	1	CC-15-250531-KO-971F	31	0.23	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	6	1	Kokanee	1	CC-15-250531-KO-3A1D	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	6	2	Kokanee	1	CC-15-250531-KO-9D2E	36	0.26	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	6	2	Kokanee	1	CC-15-250531-KO-C8F2	31	0.18	0.60	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	6	2	Kokanee	1	CC-15-250531-KO-DF6E	32	0.25	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	6	2	Kokanee	1	CC-15-250531-KO-3104	27	0.17	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-5FB5	31	0.21	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-35DC	36	0.41	0.88	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-C030	28	0.21	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-19BC	27	0.24	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-3B68	37	0.34	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-2DD4	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-2ADE	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-8421	37	0.42	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-7FA9	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-5448	29	0.24	0.98	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-B7BC	30	0.21	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-5088	29	0.26	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	4	CC-15-250531-KO-DDF3	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-A1A5	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-26FC	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-A066	29	0.19	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-F34A	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-B7CF	30	0.19	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-2CC9	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-478B	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	1	Kokanee	1	CC-15-250531-KO-AF1A	26	0.23	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	2	Kokanee	1	CC-15-250531-KO-4A4E	34	0.31	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	2	Kokanee	1	CC-15-250531-KO-055B	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	2	Kokanee	1	CC-15-250531-KO-D6EC	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	2	Kokanee	1	CC-15-250531-KO-524C	35	0.30	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	2	Kokanee	4	CC-15-250531-KO-BC0C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	7	2	Kokanee	15	CC-15-250531-KO-7CF1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	8	1	Kokanee	18	CC-15-250601-KO-C9D4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	8	1	Kokanee	2	CC-15-250601-KO-FFAD	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	8	2	Kokanee	40	CC-15-250601-KO-B2E7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	8	2	Kokanee	2	CC-15-250601-KO-2F27	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	9	1	Kokanee	11	CC-15-250601-KO-30BC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	9	1	Kokanee	1	CC-15-250601-KO-488E	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	9	2	Kokanee	12	CC-15-250601-KO-8205	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	10	1	Kokanee	9	CC-15-250601-KO-30BA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	10	2	Sucker (General)	1	CC-15-250601-SU-A141	56	1.41	0.80	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	10	2	Kokanee	11	CC-15-250601-KO-A180	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	11	1	Kokanee	8	CC-15-250601-KO-809C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	11	2	Kokanee	8	CC-15-250601-KO-B73D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	12	1	Kokanee	6	CC-15-250601-KO-5710	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	12	2	Kokanee	2	CC-15-250601-KO-953B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	13	1	Kokanee	1	CC-15-250601-KO-E095	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	13	2	Kokanee	2	CC-15-250601-KO-E281	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	25	14	2	Kokanee	1	CC-15-250601-KO-B196	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	4	2	Kokanee	1	DC-1/DC-20-250531-KO-FD2F	33	0.20	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	5	1	Kokanee	1	DC-1/DC-20-250531-KO-7B34	33	0.26	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	5	1	Kokanee	1	DC-1/DC-20-250531-KO-CA28	34	0.31	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	5	1	Kokanee	1	DC-1/DC-20-250531-KO-1C4E	32	0.28	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	5	1	Kokanee	1	DC-1/DC-20-250531-KO-E869	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	5	1	Kokanee	1	DC-1/DC-20-250531-KO-B6DC	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	5	2	Kokanee	1	DC-1/DC-20-250531-KO-B2F9	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-73D6	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-4722	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-0299	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-3F3B	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-CE3B	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-F623	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-9D52	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-CF91	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-97BA	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-9FD7	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive	Alevin	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-67D4	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-6E08	30	0.23	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-E536	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-4CC9	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	1	DC-1/DC-20-250531-KO-132E	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	1	DC-1/DC-20-250531-KO-C7EE	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	1	DC-1/DC-20-250531-KO-A6A4	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	1	DC-1/DC-20-250531-KO-B703	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	1	DC-1/DC-20-250531-KO-E7BD	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	1	DC-1/DC-20-250531-KO-8EE6	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	1	DC-1/DC-20-250531-KO-2869	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	1	DC-1/DC-20-250531-KO-411E	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	1	DC-1/DC-20-250531-KO-A486	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	23	DC-1/DC-20-250531-KO-C5F1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Longnose Dace	1	DC-1/DC-20-250531-LNC-DF71	84	8.21	1.39	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	7	1	Kokanee	66	DC-1/DC-20-250531-KO-EEB7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	7	2	Kokanee	74	DC-1/DC-20-250531-KO-756A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	8	1	Kokanee	55	DC-1/DC-20-250601-KO-6897	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	8	2	Kokanee	60	DC-1/DC-20-250601-KO-4B7C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	9	1	Rainbow Trout	1	DC-1/DC-20-250601-RB-BA09	97	6.38	0.70	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	9	1	Kokanee	37	DC-1/DC-20-250601-KO-7617	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	9	2	Rainbow Trout	1	DC-1/DC-20-250601-RB-5045	99	9.41	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	9	2	Kokanee	32	DC-1/DC-20-250601-KO-D102	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	9	2	Longnose Dace	1	DC-1/DC-20-250601-LNC-B885	86	8.18	1.29	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	10	1	Rainbow Trout	1	DC-1/DC-20-250601-RB-F8EA	63	2.40	0.96	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	10	1	Kokanee	44	DC-1/DC-20-250601-KO-8125	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	10	2	Kokanee	49	DC-1/DC-20-250601-KO-7ECF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	11	1	Kokanee	12	DC-1/DC-20-250601-KO-2BEC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	11	2	Kokanee	14	DC-1/DC-20-250601-KO-65B0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	12	1	Kokanee	6	DC-1/DC-20-250601-KO-B144	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	12	1	Rainbow Trout	1	DC-1/DC-20-250601-RB-C539	93	8.09	1.01	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	12	2	Kokanee	10	DC-1/DC-20-250601-KO-F6E1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	12	2	Rainbow Trout	1	DC-1/DC-20-250601-RB-DE51	95	9.05	1.06	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	12	2	Largescale Sucker	1	DC-1/DC-20-250601-CSU-EEBB	62	2.47	1.04	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	13	1	Kokanee	9	DC-1/DC-20-250601-KO-4266	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	13	2	Kokanee	9	DC-1/DC-20-250601-KO-9676	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	14	1	Kokanee	2	DC-1/DC-20-250601-KO-37A6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	14	2	Kokanee	5	DC-1/DC-20-250601-KO-0956	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	6	1	Northern Pikeminnow	1	CC-02-250601-NSC-8841	38	0.57	1.04	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	1	Kokanee	1	CC-02-250601-KO-EB17	30	0.17	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	1	Kokanee	1	CC-02-250601-KO-F9AD	30	0.18	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	1	Kokanee	1	CC-02-250601-KO-A1AE	32	0.22	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	1	Kokanee	1	CC-02-250601-KO-08C6	31	0.19	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	1	Northern Pikeminnow	1	CC-02-250601-NSC-3D7D	37	0.54	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	1	Northern Pikeminnow	1	CC-02-250601-NSC-3CB8	31	0.25	0.84	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	1	Northern Pikeminnow	1	CC-02-250601-NSC-BA80	37	0.31	0.61	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	1	Northern Pikeminnow	1	CC-02-250601-NSC-F508	29	0.25	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	2	Kokanee	1	CC-02-250601-KO-319A	31	0.20	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	2	Kokanee	1	CC-02-250601-KO-1D3B	29	0.19	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	2	Kokanee	1	CC-02-250601-KO-826B	31	0.22	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	2	Kokanee	1	CC-02-250601-KO-9C7C	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	2	Northern Pikeminnow	1	CC-02-250601-NSC-9D9E	38	0.42	0.77	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	2	Northern Pikeminnow	1	CC-02-250601-NSC-0F3D	29	0.18	0.74	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	2	Northern Pikeminnow	1	CC-02-250601-NSC-6020	35	0.38	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	7	2	Northern Pikeminnow	1	CC-02-250601-NSC-F5DA	35	0.35	0.82	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	1	Kokanee	1	CC-02-250602-KO-23AB	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	1	Kokanee	1	CC-02-250602-KO-F8BC	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	1	Kokanee	1	CC-02-250602-KO-55FB	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-02-250602-NSC-7541	31	0.40	1.34	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-02-250602-NSC-706C	32	0.39	1.19	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-02-250602-NSC-490F	32	0.50	1.53	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-02-250602-NSC-779F	30	0.28	1.04	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	2	Kokanee	1	CC-02-250602-KO-78C7	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	2	Kokanee	1	CC-02-250602-KO-5374	27	0.20	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	2	Kokanee	1	CC-02-250602-KO-CF34	29	0.21	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	2	Kokanee	1	CC-02-250602-KO-749D	28	0.22	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	2	Kokanee	1	CC-02-250602-KO-DE0A	27	0.09	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	2	Northern Pikeminnow	1	CC-02-250602-NSC-3AF1	35	0.31	0.72	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	2	Northern Pikeminnow	1	CC-02-250602-NSC-D937	26	0.19	1.08	Juvenile	Rearing	Undetermined	Immature	-	None	Erosion	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	2	Northern Pikeminnow	1	CC-02-250602-NSC-4F37	27	0.29	1.47	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	1	Kokanee	1	CC-02-250602-KO-A23C	32	0.25	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	1	Kokanee	1	CC-02-250602-KO-F462	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	1	Kokanee	1	CC-02-250602-KO-F531	30	0.21	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	1	Kokanee	1	CC-02-250602-KO-7E5C	33	0.20	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	1	Northern Pikeminnow	1	CC-02-250602-NSC-4D65	23	0.29	2.38	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	1	Northern Pikeminnow	1	CC-02-250602-NSC-01D4	31	0.13	0.44	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	1	Northern Pikeminnow	1	CC-02-250602-NSC-C689	27	0.21	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	1	Northern Pikeminnow	1	CC-02-250602-NSC-F85E	30	0.25	0.93	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	2	Kokanee	1	CC-02-250602-KO-EB01	32	0.27	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	2	Kokanee	1	CC-02-250602-KO-AB53	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	2	Kokanee	1	CC-02-250602-KO-2DE2	32	0.22	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	9	2	Kokanee	1	CC-02-250602-KO-6532	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	10	1	Kokanee	1	CC-02-250602-KO-BCF8	31	0.22	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	10	1	Kokanee	1	CC-02-250602-KO-F018	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	10	1	Northern Pikeminnow	1	CC-02-250602-NSC-A1D2	33	0.28	0.78	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	10	2	Kokanee	1	CC-02-250602-KO-4529	31	0.30	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	12	2	Kokanee	1	CC-02-250602-KO-61B6	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	5	2	Kokanee	1	661-20-250601-KO-1EC1	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	1	Kokanee	1	661-20-250601-KO-00B9	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	1	Kokanee	1	661-20-250601-KO-9E50	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	1	Kokanee	3	661-20-250601-KO-825D	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	1	Kokanee	1	661-20-250601-KO-FE72	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	1	Kokanee	1	661-20-250601-KO-6BCC	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	1	Kokanee	1	661-20-250601-KO-D945	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	2	661-20-250601-KO-E590	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-AF84	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-D845	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-8FE7	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-DEC6	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-20FE	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-1223	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-D465	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-0C36	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-845C	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-DE55	26	0.07	0.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-162F	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-682E	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-A236	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-A356	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-35ED	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-8F55	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	6	2	Kokanee	1	661-20-250601-KO-DA5F	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	2	Kokanee	1	661-20-250601-KO-8B1E	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	2	Kokanee	1	661-20-250601-KO-E1C9	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	2	Kokanee	1	661-20-250601-KO-36A3	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	2	Kokanee	1	661-20-250601-KO-B503	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	2	Kokanee	1	661-20-250601-KO-2FEC	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	2	Kokanee	1	661-20-250601-KO-B33E	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	2	Kokanee	1	661-20-250601-KO-1D93	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	2	Kokanee	1	661-20-250601-KO-BE07	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	1	Kokanee	25	661-20-250601-KO-1A4B	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	1	Kokanee	80	661-20-250601-KO-6B5A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	7	1	Kokanee	1	661-20-250601-KO-7EA1	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	24	7	2	Kokanee	68	661-20-250601-KO-83F0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive	Impinged on fence or trap	Split in half
AEMP	Creek 661	661-20	Funnel Net	24	7	2	Kokanee	20	661-20-250601-KO-FD3E	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	8	2	Kokanee	44	661-20-250602-KO-1F20	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	8	2	Kokanee	6	661-20-250602-KO-CF01	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	8	1	Kokanee	62	661-20-250602-KO-329C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	8	1	Kokanee	1	661-20-250602-KO-391D	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	9	2	Kokanee	16	661-20-250602-KO-67D0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	9	1	Kokanee	20	661-20-250602-KO-4C0A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	9	2	Kokanee	1	661-20-250602-KO-E9C0	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	10	1	Kokanee	11	661-20-250602-KO-68FA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	10	2	Kokanee	9	661-20-250602-KO-226D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	10	2	Kokanee	1	661-20-250602-KO-4615	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	11	1	Kokanee	10	661-20-250602-KO-C68E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	11	2	Kokanee	7	661-20-250602-KO-FE88	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	12	2	Kokanee	2	661-20-250602-KO-E796	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	12	1	Kokanee	4	661-20-250602-KO-C7E3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	13	2	Kokanee	1	661-20-250602-KO-5EB5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	13	1	Kokanee	5	661-20-250602-KO-6DB4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	24	14	1	Kokanee	1	661-20-250602-KO-940D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	1	1	Prickly Sculpin	1	CC-05-250601-CAS-8461	58	2.57	1.32	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	4	1	Prickly Sculpin	1	CC-05-250601-CAS-6C04	68	4.81	1.53	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	4	1	Sculpin (General)	1	CC-05-250601-CC-5044	36	0.61	1.31	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	4	2	Prickly Sculpin	1	CC-05-250601-CAS-D651	51	2.66	2.01	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	4	2	Sculpin (General)	1	CC-05-250601-CC-E7CA	72	5.10	1.37	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	1	Kokanee	1	CC-05-250601-KO-5C3C	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	1	Kokanee	1	CC-05-250601-KO-7CDC	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	1	Kokanee	1	CC-05-250601-KO-C0B7	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	1	Kokanee	1	CC-05-250601-KO-54AF	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	1	Prickly Sculpin	1	CC-05-250601-CAS-65E0	74	5.44	1.34	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	1	Prickly Sculpin	1	CC-05-250601-CAS-17AF	58	2.43	1.25	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	1	Prickly Sculpin	1	CC-05-250601-CAS-2676	68	3.80	1.21	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	1	Prickly Sculpin	1	CC-05-250601-CAS-B3FE	56	2.20	1.25	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	1	Sculpin (General)	1	CC-05-250601-CC-C0E4	56	1.85	1.05	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	2	Kokanee	1	CC-05-250601-KO-51C5	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	2	Kokanee	1	CC-05-250601-KO-855C	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	2	Kokanee	1	CC-05-250601-KO-07B3	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	2	Prickly Sculpin	1	CC-05-250601-CAS-3033	61	2.35	1.04	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	5	2	Sculpin (General)	1	CC-05-250601-CC-94B4	51	2.09	1.58	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Kokanee	1	CC-05-250601-KO-E37E	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Kokanee	1	CC-05-250601-KO-156C	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Kokanee	1	CC-05-250601-KO-3C8A	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Kokanee	1	CC-05-250601-KO-045B	28	0.20	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Kokanee	1	CC-05-250601-KO-0A85	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Kokanee	1	CC-05-250601-KO-7AA1	32	0.23	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Kokanee	1	CC-05-250601-KO-80C6	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Kokanee	1	CC-05-250601-KO-ACEC	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Kokanee	1	CC-05-250601-KO-6C53	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Kokanee	1	CC-05-250601-KO-DF3C	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Kokanee	1	CC-05-250601-KO-216C	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Kokanee	1	CC-05-250601-KO-878B	29	0.16	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Kokanee	1	CC-05-250601-KO-25C8	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Kokanee	1	CC-05-250601-KO-371F	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Kokanee	1	CC-05-250601-KO-B613	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Prickly Sculpin	1	CC-05-250601-CAS-1D52	84	6.60	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Prickly Sculpin	1	CC-05-250601-CAS-8824	67	2.86	0.95	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Sculpin (General)	1	CC-05-250601-CC-4D78	56	1.73	0.99	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Prickly Sculpin	1	CC-05-250601-CAS-240E	49	1.18	1.00	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Sculpin (General)	1	CC-05-250601-CC-83A2	59	2.08	1.01	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	1	Prickly Sculpin	1	CC-05-250601-CAS-F01C	46	1.03	1.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Prickly Sculpin	1	CC-05-250601-CAS-2BC0	74	4.54	1.12	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Prickly Sculpin	1	CC-05-250601-CAS-645A	72	3.64	0.98	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Prickly Sculpin	1	CC-05-250601-CAS-B367	74	4.41	1.09	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Prickly Sculpin	1	CC-05-250601-CAS-EF0D	79	6.76	1.37	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Prickly Sculpin	1	CC-05-250601-CAS-EB44	65	3.94	1.43	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Northern Pikeminnow	1	CC-05-250602-NSC-070C	267	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Kokanee	1	CC-05-250602-KO-54F6	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Kokanee	1	CC-05-250602-KO-654B	31	0.25	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Kokanee	1	CC-05-250602-KO-459D	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Kokanee	1	CC-05-250602-KO-4091	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Kokanee	1	CC-05-250602-KO-F889	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Kokanee	1	CC-05-250602-KO-FCC4	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Kokanee	1	CC-05-250602-KO-1DC0	32	0.34	1.04	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Kokanee	1	CC-05-250602-KO-41B9	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Kokanee	7	CC-05-250602-KO-FAB2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	2	Kokanee	21	CC-05-250602-KO-F64F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Prickly Sculpin	1	CC-05-250601-CAS-F7DF	65	3.04	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Prickly Sculpin	1	CC-05-250601-CAS-B2F7	54	2.30	1.46	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Prickly Sculpin	1	CC-05-250601-CAS-2670	49	1.46	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Prickly Sculpin	1	CC-05-250601-CAS-3C6D	51	1.84	1.39	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Prickly Sculpin	1	CC-05-250602-CAS-3046	58	2.84	1.46	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Sculpin (General)	1	CC-05-250602-CC-6A9E	50	1.10	0.88	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Sculpin (General)	1	CC-05-250602-CC-AAB1	43	0.79	0.99	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	1	Prickly Sculpin	1	CC-05-250602-CAS-DBA4	52	1.64	1.17	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	2	Prickly Sculpin	1	CC-05-250602-CAS-FBC1	68	4.42	1.41	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	2	Prickly Sculpin	1	CC-05-250602-CAS-E23B	61	2.59	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	2	Sculpin (General)	1	CC-05-250602-CC-E23E	55	1.79	1.08	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	2	Prickly Sculpin	1	CC-05-250602-CAS-D758	62	3.07	1.29	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	2	Prickly Sculpin	1	CC-05-250602-CAS-F0B0	59	3.03	1.48	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	7	2	Prickly Sculpin	1	CC-05-250602-CAS-9C55	59	2.21	1.08	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	8	1	Sculpin (General)	1	CC-05-250602-CC-203B	31	0.95	3.19	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	8	1	Kokanee	27	CC-05-250602-KO-85B0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	8	2	Kokanee	19	CC-05-250602-KO-5073	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	9	1	Prickly Sculpin	1	CC-05-250602-CAS-DE46	55	1.91	1.15	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	9	2	Prickly Sculpin	1	CC-05-250602-CAS-72D3	55	2.70	1.62	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	9	2	Prickly Sculpin	1	CC-05-250602-CAS-64D5	57	2.12	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	9	1	Kokanee	14	CC-05-250602-KO-0898	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	9	2	Kokanee	9	CC-05-250602-KO-3DE8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	10	1	Prickly Sculpin	1	CC-05-250602-CAS-BF6C	77	5.19	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	10	2	Prickly Sculpin	1	CC-05-250602-CAS-3BF1	57	2.02	1.09	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	10	1	Kokanee	1	CC-05-250602-KO-D2E8	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	10	1	Kokanee	8	CC-05-250602-KO-C139	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	10	2	Kokanee	3	CC-05-250602-KO-79BA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	11	1	Prickly Sculpin	1	CC-05-250602-CAS-5C94	80	5.34	1.04	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	11	2	Prickly Sculpin	1	CC-05-250602-CAS-6EE5	56	1.49	0.85	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	11	1	Kokanee	5	CC-05-250602-KO-308E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	11	2	Kokanee	5	CC-05-250602-KO-D191	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	12	2	Prickly Sculpin	1	CC-05-250602-CAS-AD13	62	2.95	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	12	2	Prickly Sculpin	1	CC-05-250602-CAS-3F43	64	2.90	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	12	1	Kokanee	6	CC-05-250602-KO-CC21	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	12	2	Kokanee	2	CC-05-250602-KO-03D3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	13	2	Prickly Sculpin	1	CC-05-250602-CAS-0074	56	2.10	1.20	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	13	1	Kokanee	1	CC-05-250602-KO-12EA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	13	2	Kokanee	1	CC-05-250602-KO-CBE6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	4	1	Sculpin (General)	1	CC-05-250602-CC-A943	47	1.10	1.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	5	1	Prickly Sculpin	1	CC-05-250602-CAS-C5EB	69	3.47	1.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	5	1	Prickly Sculpin	1	CC-05-250602-CAS-57D9	65	3.13	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	5	2	Kokanee	1	CC-05-250602-KO-4EB0	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	5	1	Prickly Sculpin	1	CC-05-250602-CAS-C606	48	1.60	1.45	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	5	1	Prickly Sculpin	1	CC-05-250602-CAS-36A3	46	1.04	1.07	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	1	Prickly Sculpin	1	CC-05-250602-CAS-AC4A	59	3.40	1.66	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	2	Prickly Sculpin	1	CC-05-250602-CAS-62A0	54	2.15	1.37	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	2	Prickly Sculpin	1	CC-05-250602-CAS-DBFE	57	2.51	1.36	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	2	Prickly Sculpin	1	CC-05-250602-CAS-D76F	60	2.68	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	1	Kokanee	1	CC-05-250602-KO-BF4A	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	1	Kokanee	1	CC-05-250602-KO-EE12	28	0.19	0.87	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	1	Kokanee	1	CC-05-250602-KO-72E9	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	1	Kokanee	1	CC-05-250602-KO-0A44	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	1	Kokanee	1	CC-05-250602-KO-922D	28	0.21	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	1	Kokanee	1	CC-05-250602-KO-1B7F	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	1	Kokanee	1	CC-05-250602-KO-7A33	29	0.17	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	1	Kokanee	1	CC-05-250602-KO-793C	28	0.19	0.87	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	1	Kokanee	1	CC-05-250602-KO-90C0	21	0.08	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	2	Kokanee	1	CC-05-250602-KO-F02F	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	2	Kokanee	1	CC-05-250602-KO-104C	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	2	Kokanee	1	CC-05-250602-KO-99B8	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	6	2	Kokanee	1	CC-05-250602-KO-7319	19	0.07	1.02	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	2	Prickly Sculpin	1	CC-05-250602-CAS-061B	48	1.11	1.00	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Prickly Sculpin	1	CC-05-250602-CAS-1BEE	46	1.21	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	2	Prickly Sculpin	1	CC-05-250602-CAS-0B5F	56	2.22	1.26	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	2	Prickly Sculpin	1	CC-05-250602-CAS-B2B0	59	2.51	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	2	Prickly Sculpin	1	CC-05-250602-CAS-B51E	58	2.47	1.27	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-A1AE	27	0.19	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	2	Prickly Sculpin	1	CC-05-250602-CAS-952C	61	2.40	1.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-A6B8	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-FD14	18	0.09	1.54	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-7A51	24	0.16	1.16	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-18D0	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-AFE0	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-F44E	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-972C	29	0.21	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-2517	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-049F	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-B2FE	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-D2B5	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-C668	29	0.18	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-A5A9	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-D23C	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Kokanee	1	CC-05-250602-KO-6B4B	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	1	Lake Chubb	1	CC-05-250602-LKC-1B26	28	0.24	1.09	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	7	2	Kokanee	7	CC-05-250602-KO-F4AA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	1	Prickly Sculpin	1	CC-05-250603-CAS-8177	88	7.50	1.10	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	1	Prickly Sculpin	1	CC-05-250603-CAS-9951	59	2.35	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	1	Prickly Sculpin	1	CC-05-250603-CAS-0A6D	61	2.81	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	1	Prickly Sculpin	1	CC-05-250603-CAS-BD8C	65	3.45	1.26	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	1	Prickly Sculpin	1	CC-05-250603-CAS-6EC1	85	6.21	1.01	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	2	Prickly Sculpin	1	CC-05-250603-CAS-1188	61	2.31	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	2	Prickly Sculpin	1	CC-05-250603-CAS-EF29	58	2.52	1.29	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	2	Prickly Sculpin	1	CC-05-250603-CAS-4A21	56	2.15	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	2	Sculpin (General)	1	CC-05-250603-CC-7C53	42	0.74	1.00	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	2	Sculpin (General)	1	CC-05-250603-CC-5222	48	1.37	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	2	Kokanee	1	CC-05-250603-KO-AAB9	31	0.16	0.54	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	1	Kokanee	8	CC-05-250603-KO-419E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	2	Kokanee	9	CC-05-250603-KO-2B12	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	8	2	Kokanee	1	CC-05-250603-KO-29F8	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	9	1	Prickly Sculpin	1	CC-05-250603-CAS-79F1	47	1.20	1.16	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	9	1	Prickly Sculpin	1	CC-05-250603-CAS-BC87	70	4.00	1.17	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	9	2	Prickly Sculpin	1	CC-05-250603-CAS-8591	74	2.70	0.67	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	9	2	Prickly Sculpin	1	CC-05-250603-CAS-1B54	71	3.36	0.94	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	9	2	Prickly Sculpin	1	CC-05-250603-CAS-793A	57	2.90	1.57	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	9	2	Prickly Sculpin	1	CC-05-250603-CAS-CFDB	47	1.61	1.55	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	9	2	Prickly Sculpin	1	CC-05-250603-CAS-15E4	32	0.79	2.41	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	9	1	Kokanee	9	CC-05-250603-KO-16D2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	9	2	Kokanee	12	CC-05-250603-KO-5025	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	1	Prickly Sculpin	1	CC-05-250603-CAS-FC18	51	1.29	0.97	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	1	Prickly Sculpin	1	CC-05-250603-CAS-C054	66	3.28	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	1	Prickly Sculpin	1	CC-05-250603-CAS-0DC7	66	3.52	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	1	Prickly Sculpin	1	CC-05-250603-CAS-610C	64	3.27	1.25	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	1	Prickly Sculpin	1	CC-05-250603-CAS-8B5F	52	3.27	2.33	Not Specified	Rearing	Undetermined	Undetermined	-	Leech	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	1	Kokanee	1	CC-05-250603-KO-5211	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	1	Kokanee	7	CC-05-250603-KO-4CCF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	2	Prickly Sculpin	1	CC-05-250603-CAS-55CA	136	39.06	1.55	Not Specified	Rearing	Undetermined	Undetermined	-	None	Erosion	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	2	Prickly Sculpin	1	CC-05-250603-CAS-EC56	46	1.03	1.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	2	Kokanee	3	CC-05-250603-KO-3678	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	1	Prickly Sculpin	1	CC-05-250603-CAS-0E77	69	3.53	1.07	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	1	Prickly Sculpin	1	CC-05-250603-CAS-C381	84	7.57	1.28	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	1	Prickly Sculpin	1	CC-05-250603-CAS-6B5F	61	2.77	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	1	Prickly Sculpin	1	CC-05-250603-CAS-8849	66	3.46	1.20	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	1	Prickly Sculpin	1	CC-05-250603-CAS-A329	52	1.95	1.39	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	1	Kokanee	6	CC-05-250603-KO-B789	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	2	Prickly Sculpin	1	CC-05-250603-CAS-9126	64	2.39	0.91	Not Specified	Rearing	Undetermined	Undetermined	-	None	Erosion	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	2	Kokanee	9	CC-05-250603-KO-79B3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	2	Northern Pikeminnow	1	CC-05-250603-NSC-B987	458	-	-	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	12	1	Prickly Sculpin	1	CC-05-250603-CAS-3763	52	2.03	1.44	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	12	2	Prickly Sculpin	1	CC-05-250603-CAS-E2A2	72	4.07	1.09	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	12	1	Kokanee	5	CC-05-250603-KO-1EC2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	12	2	Kokanee	6	CC-05-250603-KO-291E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	13	2	Prickly Sculpin	1	CC-05-250603-CAS-4483	84	7.11	1.20	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	13	1	Lake Chubb	1	CC-05-250603-LKC-0D42	33	0.38	1.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	13	1	Kokanee	2	CC-05-250603-KO-FA1C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	13	2	Kokanee	2	CC-05-250603-KO-6F17	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	14	1	Prickly Sculpin	1	CC-05-250603-CAS-A9AB	61	2.74	1.21	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	14	1	Prickly Sculpin	1	CC-05-250603-CAS-DD74	62	3.26	1.37	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	14	1	Kokanee	2	CC-05-250603-KO-24CB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	14	2	Prickly Sculpin	1	CC-05-250603-CAS-B84B	63	3.05	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	6	1	Kokanee	1	CC-15-250602-KO-EDF9	37	0.36	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	6	1	Kokanee	1	CC-15-250602-KO-EA7B	35	0.27	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	6	1	Kokanee	1	CC-15-250602-KO-FEB6	34	0.34	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-472A	38	0.30	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-8FB0	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-7CC7	40	0.47	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-447F	41	0.69	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-2B26	38	0.41	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-9565	44	0.47	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-023A	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-BF18	35	0.29	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-8446	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-93F8	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-D369	31	0.21	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-7B60	35	0.37	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-10C4	30	0.21	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-C189	29	0.29	1.19	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-0954	35	0.41	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-D7C2	34	0.22	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-0285	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-D481	34	0.24	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-1395	28	0.20	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-57AF	32	0.32	0.98	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-0501	36	0.48	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	1	Kokanee	1	CC-15-250602-KO-CE20	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	2	Kokanee	1	CC-15-250602-KO-29C1	30	0.27	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	2	Kokanee	20	CC-15-250602-KO-AF52	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	2	Kokanee	1	CC-15-250602-KO-07A7	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	2	Kokanee	1	CC-15-250602-KO-317D	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	7	2	Kokanee	1	CC-15-250602-KO-ECB1	34	0.35	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	8	1	Kokanee	25	CC-15-250602-KO-3B60	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	8	2	Kokanee	34	CC-15-250602-KO-4ADA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	9	1	Kokanee	21	CC-15-250603-KO-18EA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	9	2	Kokanee	28	CC-15-250603-KO-72D8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	10	1	Kokanee	18	CC-15-250603-KO-9553	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	10	2	Kokanee	10	CC-15-250603-KO-0AD8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	11	1	Kokanee	15	CC-15-250603-KO-E10B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	11	2	Kokanee	11	CC-15-250603-KO-AFC4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	12	1	Kokanee	6	CC-15-250603-KO-A48C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	13	1	Kokanee	6	CC-15-250603-KO-58E8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	13	2	Kokanee	8	CC-15-250603-KO-DA1D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	14	1	Kokanee	1	CC-15-250603-KO-3A53	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	26	14	2	Kokanee	2	CC-15-250603-KO-4242	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	5	2	Kokanee	1	DC-1/DC-20-250602-KO-8BC0	34	0.33	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	5	2	Kokanee	1	DC-1/DC-20-250602-KO-4449	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	1	Prickly Sculpin	1	DC-1/DC-20-250602-CAS-7FC9	83	8.40	1.47	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	1	Kokanee	1	DC-1/DC-20-250602-KO-B14D	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	1	Kokanee	1	DC-1/DC-20-250602-KO-D42F	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-7AF3	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-F47C	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-4D57	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-F10B	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-85BB	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-D913	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-2473	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-3C90	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-C598	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-70FB	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-7332	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	6	2	Kokanee	1	DC-1/DC-20-250602-KO-A626	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-75DE	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-F837	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-A860	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-3CB5	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-999F	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-E484	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-3D38	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-57C2	31	0.23	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-6EB5	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-F763	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-C4D3	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-3513	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-9FBA	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-3EC3	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	1	DC-1/DC-20-250602-KO-7C60	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	1	Kokanee	67	DC-1/DC-20-250602-KO-5B77	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		1 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	7	2	Kokanee	19	DC-1/DC-20-250602-KO-C773	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	8	2	Longnose Sucker	1	DC-1/DC-20-250603-LSU-14A3	44	0.70	0.82	Not Specified	Rearing	Undetermined	Undetermined	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	8	2	Kokanee	54	DC-1/DC-20-250603-KO-884C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	8	1	Kokanee	52	DC-1/DC-20-250603-KO-40CB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	9	1	Rainbow Trout	1	DC-1/DC-20-250603-RB-1949	84	5.71	0.96	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	9	1	Kokanee	23	DC-1/DC-20-250603-KO-86BB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		4 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	9	2	Kokanee	1	DC-1/DC-20-250603-KO-77CB	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	9	2	Kokanee	42	DC-1/DC-20-250603-KO-8EDD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		3 Alevin
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	10	1	Rainbow Trout	1	DC-1/DC-20-250603-RB-90D9	97	7.98	0.87	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	10	2	Kokanee	5	DC-1/DC-20-250603-KO-F33A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	10	2	Rainbow Trout	1	DC-1/DC-20-250603-RB-0727	71	3.55	0.99	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	10	1	Kokanee	12	DC-1/DC-20-250603-KO-226D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	11	1	Kokanee	6	DC-1/DC-20-250603-KO-BB86	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	11	2	Kokanee	14	DC-1/DC-20-250603-KO-F306	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	12	2	Kokanee	11	DC-1/DC-20-250603-KO-0773	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	12	1	Kokanee	7	DC-1/DC-20-250603-KO-A37A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	13	1	Kokanee	5	DC-1/DC-20-250603-KO-7A16	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	13	2	Kokanee	13	DC-1/DC-20-250603-KO-5673	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	14	1	Kokanee	3	DC-1/DC-20-250603-KO-386F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	14	2	Kokanee	3	DC-1/DC-20-250603-KO-E75C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	28	15	1	Kokanee	1	DC-1/DC-20-250603-KO-8728	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	1	Kokanee	1	661-20-250603-KO-3D61	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	1	Kokanee	1	661-20-250603-KO-4BBD	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	1	Kokanee	1	661-20-250603-KO-00A5	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	1	Kokanee	1	661-20-250603-KO-CA86	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	1	Kokanee	1	661-20-250603-KO-E520	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	1	Kokanee	1	661-20-250603-KO-1B10	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	1	Kokanee	1	661-20-250603-KO-B82E	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	1	Kokanee	1	661-20-250603-KO-ED87	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	2	Kokanee	1	661-20-250603-KO-A7F8	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	2	Kokanee	1	661-20-250603-KO-45C5	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	2	Kokanee	1	661-20-250603-KO-3573	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	2	Kokanee	1	661-20-250603-KO-537F	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	2	Kokanee	1	661-20-250603-KO-3205	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	7	2	Kokanee	1	661-20-250603-KO-5CC8	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-F627	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-6BFD	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-D2A2	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-DEED	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-8295	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-44E3	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-3581	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-B434	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-CDB3	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-9156	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-4A3C	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-3E2A	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	1	Kokanee	1	661-20-250603-KO-6320	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	2	Kokanee	1	661-20-250603-KO-7BAB	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	2	Kokanee	1	661-20-250603-KO-0FCD	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	2	Kokanee	1	661-20-250603-KO-31EE	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	8	2	Kokanee	6	661-20-250603-KO-D24E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	9	1	Kokanee	15	661-20-250604-KO-4A84	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	9	2	Kokanee	13	661-20-250604-KO-D025	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	10	1	Kokanee	6	661-20-250604-KO-DC40	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	10	2	Kokanee	15	661-20-250604-KO-8E1D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	11	1	Kokanee	11	661-20-250604-KO-8892	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	11	2	Kokanee	7	661-20-250604-KO-ACBB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	12	1	Kokanee	8	661-20-250604-KO-0477	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	12	2	Kokanee	9	661-20-250604-KO-7CB7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	13	1	Kokanee	11	661-20-250604-KO-748B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	13	2	Kokanee	8	661-20-250604-KO-1ECD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	14	1	Kokanee	3	661-20-250604-KO-407C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	14	2	Kokanee	5	661-20-250604-KO-A7D7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	25	15	2	Kokanee	2	661-20-250604-KO-F191	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	7	1	Kokanee	1	CC-02-250603-KO-62E5	33	0.22	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	7	1	Kokanee	1	CC-02-250603-KO-52A0	29	0.20	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	7	1	Northern Pikeminnow	1	CC-02-250603-NSC-AD33	33	0.28	0.78	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	7	1	Northern Pikeminnow	1	CC-02-250603-NSC-AD6C	31	0.36	1.21	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	7	1	Northern Pikeminnow	1	CC-02-250603-NSC-D232	46	0.66	0.68	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	2	Northern Pikeminnow	1	CC-02-250603-NSC-3806	32	0.22	0.67	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	2	Northern Pikeminnow	1	CC-02-250603-NSC-77D7	23	0.13	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	2	Kokanee	1	CC-02-250603-KO-834F	35	0.42	0.98	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	2	Kokanee	1	CC-02-250603-KO-D4DC	26	-	-	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	Dropped while handling and lost.
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	2	Kokanee	1	CC-02-250603-KO-44A6	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	1	Kokanee	1	CC-02-250603-KO-2276	32	0.21	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	1	Northern Pikeminnow	1	CC-02-250603-NSC-9057	27	0.16	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive	Handling trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	1	Northern Pikeminnow	1	CC-02-250603-NSC-260A	42	0.46	0.62	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	1	Northern Pikeminnow	1	CC-02-250603-NSC-20CD	38	0.37	0.67	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	1	Northern Pikeminnow	1	CC-02-250603-NSC-CB74	34	0.33	0.84	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	1	Kokanee	1	CC-02-250603-KO-0984	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	8	1	Kokanee	1	CC-02-250603-KO-18C4	30	0.18	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	2	Kokanee	1	CC-02-250604-KO-8E6A	31	0.16	0.54	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	2	Kokanee	1	CC-02-250604-KO-FC32	34	0.25	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	2	Kokanee	1	CC-02-250604-KO-9B76	35	0.28	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	2	Kokanee	1	CC-02-250604-KO-2251	32	0.25	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	2	Kokanee	1	CC-02-250604-KO-96F7	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	2	Northern Pikeminnow	1	CC-02-250604-NSC-ECDD	40	0.51	0.80	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	2	Northern Pikeminnow	1	CC-02-250604-NSC-D3B1	31	0.33	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	2	Northern Pikeminnow	1	CC-02-250604-NSC-1076	29	0.18	0.74	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	2	Northern Pikeminnow	1	CC-02-250604-NSC-701D	27	0.25	1.27	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	1	Kokanee	1	CC-02-250604-KO-99C2	31	0.27	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	1	Kokanee	1	CC-02-250604-KO-3B78	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	1	Kokanee	1	CC-02-250604-KO-62CC	31	0.22	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	1	Kokanee	1	CC-02-250604-KO-1B0A	32	0.26	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	1	Kokanee	1	CC-02-250604-KO-1462	34	0.30	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	1	Northern Pikeminnow	1	CC-02-250604-NSC-2610	34	0.27	0.69	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	1	Northern Pikeminnow	1	CC-02-250604-NSC-F9F0	32	0.42	1.28	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	1	Northern Pikeminnow	1	CC-02-250604-NSC-2161	40	0.71	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	1	Northern Pikeminnow	1	CC-02-250604-NSC-4740	28	0.34	1.55	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	9	1	Northern Pikeminnow	1	CC-02-250604-NSC-D32D	36	0.48	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	10	1	Kokanee	1	CC-02-250604-KO-DC02	29	0.33	1.35	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	10	1	Kokanee	1	CC-02-250604-KO-74EC	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	10	1	Kokanee	1	CC-02-250604-KO-6365	34	0.22	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	10	1	Kokanee	1	CC-02-250604-KO-F966	21	0.08	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	10	1	Kokanee	1	CC-02-250604-KO-70A9	29	0.31	1.27	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	10	1	Kokanee	1	CC-02-250604-KO-3241	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	10	2	Northern Pikeminnow	1	CC-02-250604-NSC-4E0B	32	0.31	0.95	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	10	2	Kokanee	1	CC-02-250604-KO-40CB	28	0.23	1.05	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	11	2	Kokanee	1	CC-02-250604-KO-D6E3	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	11	2	Northern Pikeminnow	1	CC-02-250604-NSC-765F	32	0.28	0.85	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	11	1	Northern Pikeminnow	1	CC-02-250604-NSC-577E	30	0.20	0.74	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	11	1	Kokanee	1	CC-02-250604-KO-F582	32	0.25	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	12	1	Kokanee	1	CC-02-250604-KO-2DF1	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	Erosion	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	12	1	Kokanee	1	CC-02-250604-KO-C01D	31	0.24	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	12	1	Kokanee	1	CC-02-250604-KO-8FB3	29	0.17	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	12	1	Kokanee	1	CC-02-250604-KO-E05C	28	0.11	0.50	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	12	1	Northern Pikeminnow	1	CC-02-250604-NSC-CE82	33	0.22	0.61	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	12	2	Kokanee	1	CC-02-250604-KO-AD7F	28	0.23	1.05	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	12	2	Kokanee	1	CC-02-250604-KO-9974	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	13	1	Kokanee	1	CC-02-250604-KO-D956	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	13	2	Kokanee	1	CC-02-250604-KO-4995	29	0.24	0.98	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	15	1	Northern Pikeminnow	1	CC-02-250604-NSC-44C0	30	0.41	1.52	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	6	1	Kokanee	1	DC-1/DC-20-250603-KO-6DCC	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	5	2	Kokanee	1	DC-1/DC-20-250603-KO-D6AB	21	0.08	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	6	2	Kokanee	1	DC-1/DC-20-250603-KO-AC67	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	6	2	Kokanee	1	DC-1/DC-20-250603-KO-CB93	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	6	2	Kokanee	1	DC-1/DC-20-250603-KO-1657	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	6	2	Kokanee	1	DC-1/DC-20-250603-KO-EB45	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	6	2	Kokanee	1	DC-1/DC-20-250603-KO-B43F	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-BF52	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-6DA9	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-1F39	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-72D2	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-F0BD	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-5501	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-526B	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-5EED	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-AB99	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-C826	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-DDD4	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-6DEC	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-995E	21	0.06	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-7EBB	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-7D76	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-E543	25	0.17	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-CAB9	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-127B	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-902F	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-A5F7	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-09AA	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-7A24	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	1	DC-1/DC-20-250603-KO-6164	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	3	DC-1/DC-20-250603-KO-22C4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Kokanee	5	DC-1/DC-20-250603-KO-E4F6	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Rainbow Trout	1	DC-1/DC-20-250603-RB-1F91	76	6.80	1.55	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	1	Rainbow Trout	1	DC-1/DC-20-250603-RB-8879	145	13.32	0.44	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	2	Rainbow Trout	1	DC-1/DC-20-250603-RB-2FD2	150	15.68	0.46	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	2	Kokanee	37	DC-1/DC-20-250603-KO-48A5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	7	2	Kokanee	7	DC-1/DC-20-250603-KO-CD5F	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	8	1	Kokanee	36	DC-1/DC-20-250604-KO-917B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	8	1	Kokanee	5	DC-1/DC-20-250604-KO-4393	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	8	2	Kokanee	39	DC-1/DC-20-250604-KO-13A6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	8	2	Kokanee	9	DC-1/DC-20-250604-KO-2640	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	9	1	Kokanee	24	DC-1/DC-20-250604-KO-CFE4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	9	2	Kokanee	49	DC-1/DC-20-250604-KO-11B8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	9	2	Kokanee	6	DC-1/DC-20-250604-KO-09AB	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	9	1	Longnose Sucker	1	DC-1/DC-20-250604-LSU-C876	54	-	0.64	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Scale malfunction. Unable to measure weight
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	9	1	Rainbow Trout	1	DC-1/DC-20-250604-RB-48A6	93	-	-	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		Scale malfunction. Unable to measure weight
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	9	1	Rainbow Trout	1	DC-1/DC-20-250604-RB-422C	120	-	-	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		Scale malfunction. Unable to measure weight
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	11	1	Kokanee	36	DC-1/DC-20-250604-KO-2A0C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	11	1	Kokanee	3	DC-1/DC-20-250604-KO-8A80	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	11	2	Kokanee	50	DC-1/DC-20-250604-KO-6020	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	13	1	Rainbow Trout	1	DC-1/DC-20-250604-RB-6E7C	62	-	-	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		Scale malfunction. Unable to measure weight
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	13	1	Kokanee	10	DC-1/DC-20-250604-KO-C4A0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	13	2	Kokanee	18	DC-1/DC-20-250604-KO-C72B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	13	2	Kokanee	1	DC-1/DC-20-250604-KO-9B45	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	14	1	Kokanee	2	DC-1/DC-20-250604-KO-1675	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	14	2	Kokanee	3	DC-1/DC-20-250604-KO-5BD5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	12	1	Kokanee	14	DC-1/DC-20-250604-KO-257E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	12	2	Kokanee	27	DC-1/DC-20-250604-KO-8DD0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	10	1	Kokanee	21	DC-1/DC-20-250604-KO-0E52	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	29	10	2	Kokanee	41	DC-1/DC-20-250604-KO-2F30	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	1	2	Kokanee	1	661-20-250423-KO-F49A	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	1	2	Kokanee	1	661-20-250423-KO-68EE	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	3	1	Kokanee	1	661-20-250423-KO-DE23	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	3	2	Kokanee	1	661-20-250423-KO-96A0	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	4	1	Kokanee	1	661-20-250423-KO-7913	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	4	2	Kokanee	1	661-20-250423-KO-B86B	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	4	2	Kokanee	1	661-20-250423-KO-D47B	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	4	2	Kokanee	1	661-20-250423-KO-204F	21	0.11	1.19	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	5	1	Kokanee	1	661-20-250423-KO-3047	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	5	1	Kokanee	1	661-20-250423-KO-C20C	22	0.13	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	5	1	Kokanee	1	661-20-250423-KO-197B	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	5	1	Kokanee	1	661-20-250423-KO-A234	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	5	1	Kokanee	1	661-20-250423-KO-2B48	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	5	1	Kokanee	1	661-20-250423-KO-2162	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	5	2	Kokanee	1	661-20-250423-KO-2351	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	5	2	Kokanee	1	661-20-250423-KO-0565	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	5	2	Kokanee	1	661-20-250423-KO-7935	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	5	2	Kokanee	1	661-20-250423-KO-50F9	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	5	2	Kokanee	1	661-20-250423-KO-9743	25	0.07	0.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	5	2	Kokanee	1	661-20-250423-KO-14CE	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	6	1	Kokanee	1	661-20-250423-KO-ADD2	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	6	1	Kokanee	1	661-20-250423-KO-502D	22	0.12	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	6	1	Kokanee	1	661-20-250423-KO-BBE0	23	0.15	1.23	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	6	1	Kokanee	1	661-20-250423-KO-2530	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	6	1	Kokanee	1	661-20-250423-KO-F9DC	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	6	2	Kokanee	1	661-20-250423-KO-BBA2	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	6	2	Kokanee	1	661-20-250423-KO-C541	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	6	2	Kokanee	1	661-20-250423-KO-31DE	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	6	2	Kokanee	1	661-20-250423-KO-0541	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	7	1	Rainbow Trout	1	661-20-250423-RB-3860	74	3.02	0.75	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	7	1	Kokanee	1	661-20-250423-KO-EF38	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Creek 661	661-20	Funnel Net	2	7	1	Kokanee	3	661-20-250423-KO-B4D7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	7	2	Kokanee	3	661-20-250423-KO-598C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	8	1	Kokanee	2	661-20-250424-KO-2025	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	8	2	Kokanee	2	661-20-250424-KO-83BD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	9	1	Kokanee	2	661-20-250424-KO-BB9E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	9	2	Kokanee	4	661-20-250424-KO-7992	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	10	1	Kokanee	1	661-20-250424-KO-47D8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	10	2	Kokanee	1	661-20-250424-KO-BA8E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	11	1	Kokanee	1	661-20-250424-KO-BBEC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	11	1	Kokanee	1	661-20-250424-KO-4D71	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Creek 661	661-20	Funnel Net	2	11	2	Kokanee	1	661-20-250424-KO-9FBF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	12	1	Kokanee	3	661-20-250424-KO-540C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	12	2	Kokanee	1	661-20-250424-KO-4255	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	13	1	Kokanee	3	661-20-250424-KO-76D5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	13	2	Kokanee	1	661-20-250424-KO-ADFE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	2	14	2	Kokanee	1	661-20-250424-KO-D291	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	1	2	Kokanee	1	CC-15-250604-KO-DF18	36	0.38	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-716D	38	0.39	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-C719	32	0.24	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-1601	31	0.27	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-8365	28	0.20	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-D645	27	0.21	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-FCB0	29	0.19	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-EE10	27	0.19	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-751D	31	0.22	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-A4C2	27	0.21	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-A648	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-CDFC	31	0.24	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-76CD	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-996A	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-BDE9	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-679D	37	0.40	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	1	Kokanee	1	CC-15-250604-KO-98F4	27	0.18	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	5	CC-15-250604-KO-9C39	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-9377	27	0.19	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-7D02	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-5AFC	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-F8E1	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-15CD	35	0.37	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-CFEA	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-B8EC	29	0.27	1.11	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-464D	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-27F0	29	0.28	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-983B	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-884A	36	0.39	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-F5C5	32	0.28	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	7	2	Kokanee	1	CC-15-250604-KO-3621	39	0.42	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	8	1	Kokanee	1	CC-15-250604-KO-B430	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	8	1	Kokanee	27	CC-15-250604-KO-BBD1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	8	2	Kokanee	25	CC-15-250604-KO-4C08	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	9	1	Kokanee	33	CC-15-250605-KO-3C7D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	9	2	Kokanee	26	CC-15-250605-KO-640D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	10	1	Sucker (General)	1	CC-15-250605-SU-54F1	42	0.57	0.77	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	10	1	Sucker (General)	1	CC-15-250605-SU-FF50	40	0.67	1.05	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	10	1	Kokanee	39	CC-15-250605-KO-E82E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	10	2	Kokanee	32	CC-15-250605-KO-214D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	11	1	Kokanee	33	CC-15-250605-KO-E0D2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	11	1	Kokanee	1	CC-15-250605-KO-43C2	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	11	2	Longnose Dace	1	CC-15-250605-LNC-6F3B	84	7.26	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	11	2	Kokanee	34	CC-15-250605-KO-86F5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	12	1	Kokanee	19	CC-15-250605-KO-6CFE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	12	2	Kokanee	24	CC-15-250605-KO-D7E3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	13	1	Largescale Sucker	1	CC-15-250605-CSU-EF3A	46	1.08	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	13	1	Kokanee	20	CC-15-250605-KO-268E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	13	2	Largescale Sucker	1	CC-15-250605-CSU-1B6E	40	0.74	1.16	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	13	2	Kokanee	25	CC-15-250605-KO-506F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	14	1	Longnose Sucker	1	CC-15-250605-LSU-35A0	57	1.82	0.98	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	14	1	Longnose Sucker	1	CC-15-250605-LSU-8CB6	65	2.64	0.96	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	14	1	Kokanee	14	CC-15-250605-KO-CDDF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	14	2	Kokanee	15	CC-15-250605-KO-FA31	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	15	1	Kokanee	8	CC-15-250605-KO-9FCF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	15	2	Kokanee	7	CC-15-250605-KO-0427	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	16	1	Longnose Sucker	1	CC-15-250605-LSU-B0C5	55	1.70	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	16	1	Kokanee	3	CC-15-250605-KO-2080	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	27	16	2	Kokanee	3	CC-15-250605-KO-8967	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	6	1	Rainbow Trout	1	CC-05-250604-RB-0A88	320	-	-	Adult	Migrating	Undetermined	Mature	-	None	None	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	6	2	Sculpin (General)	1	CC-05-250604-CC-354E	72	4.70	1.26	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	7	1	Sculpin (General)	1	CC-05-250604-CC-7E45	75	4.94	1.17	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	7	1	Kokanee	1	CC-05-250604-KO-E844	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	7	2	Sculpin (General)	1	CC-05-250604-CC-CB5B	82	5.94	1.08	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	7	2	Sculpin (General)	1	CC-05-250604-CC-9FC5	60	2.40	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	7	2	Kokanee	1	CC-05-250604-KO-E03C	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	7	2	Kokanee	1	CC-05-250604-KO-EC33	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	7	2	Kokanee	1	CC-05-250604-KO-F8FB	29	0.18	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	7	2	Kokanee	1	CC-05-250604-KO-AE6E	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	1	Sculpin (General)	1	CC-05-250604-CC-B51B	65	2.91	1.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	1	Prickly Sculpin	1	CC-05-250604-CAS-5157	60	2.36	1.09	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	1	Northern Pikeminnow	1	CC-05-250604-NSC-AA99	32	0.25	0.76	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	1	Kokanee	1	CC-05-250604-KO-966A	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	1	Kokanee	1	CC-05-250604-KO-837C	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Northern Pikeminnow	1	CC-05-250604-NSC-E250	29	0.15	0.62	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Kokanee	1	CC-05-250604-KO-E2B9	29	0.17	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Kokanee	1	CC-05-250604-KO-7649	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Kokanee	1	CC-05-250604-KO-3E4B	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Kokanee	1	CC-05-250604-KO-BD5E	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Kokanee	1	CC-05-250604-KO-89F0	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Sculpin (General)	1	CC-05-250604-CC-FD09	59	2.10	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Sculpin (General)	1	CC-05-250604-CC-E062	37	0.61	1.20	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Sculpin (General)	1	CC-05-250604-CC-9882	62	2.11	0.89	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Sculpin (General)	1	CC-05-250604-CC-4833	76	5.05	1.15	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Sculpin (General)	1	CC-05-250604-CC-2B3E	65	3.22	1.17	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	8	2	Sculpin (General)	1	CC-05-250604-CC-2E46	48	2.16	1.95	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	2	Kokanee	1	CC-05-250605-KO-02C6	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	2	Kokanee	1	CC-05-250605-KO-F7C1	31	0.17	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	2	Kokanee	1	CC-05-250605-KO-ADB0	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Sculpin (General)	1	CC-05-250605-CC-0D34	65	3.06	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	Leech	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Northern Pikeminnow	1	CC-05-250605-NSC-D266	31	0.29	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Northern Pikeminnow	1	CC-05-250605-NSC-C4A0	28	0.20	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Kokanee	1	CC-05-250605-KO-2C81	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Kokanee	1	CC-05-250605-KO-80C8	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Kokanee	1	CC-05-250605-KO-8312	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	Erosion	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Kokanee	1	CC-05-250605-KO-5669	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Kokanee	1	CC-05-250605-KO-EF84	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Kokanee	1	CC-05-250605-KO-3095	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Kokanee	1	CC-05-250605-KO-1C3F	29	0.20	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Sculpin (General)	1	CC-05-250605-CC-42C6	68	3.40	1.08	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Sculpin (General)	1	CC-05-250605-CC-90D5	53	2.07	1.39	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Northern Pikeminnow	1	CC-05-250605-NSC-CDB6	29	0.26	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Kokanee	1	CC-05-250605-KO-B161	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Kokanee	1	CC-05-250605-KO-4983	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Kokanee	1	CC-05-250605-KO-C828	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Kokanee	1	CC-05-250605-KO-FD14	32	0.29	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Kokanee	1	CC-05-250605-KO-BDAE	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Kokanee	1	CC-05-250605-KO-5303	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Kokanee	1	CC-05-250605-KO-5350	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	1	Kokanee	1	CC-05-250605-KO-5A97	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	10	2	Kokanee	9	CC-05-250605-KO-8D6C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	2	Sculpin (General)	1	CC-05-250605-CC-10F8	70	4.02	1.17	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	2	Sculpin (General)	1	CC-05-250605-CC-83D6	43	1.09	1.37	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	2	Kokanee	2	CC-05-250605-KO-E7FD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	1	Sculpin (General)	1	CC-05-250605-CC-F834	82	5.49	1.00	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	1	Sculpin (General)	1	CC-05-250605-CC-45AD	79	6.32	1.28	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	1	Sculpin (General)	1	CC-05-250605-CC-0F0B	52	1.98	1.41	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	1	Sculpin (General)	1	CC-05-250605-CC-989C	40	0.73	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	1	Sculpin (General)	1	CC-05-250605-CC-991F	57	2.24	1.21	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	1	Sculpin (General)	1	CC-05-250605-CC-68D2	52	1.84	1.31	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	11	1	Kokanee	8	CC-05-250605-KO-D42A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	2	Sculpin (General)	1	CC-05-250605-CC-A857	60	2.54	1.18	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	2	Kokanee	4	CC-05-250605-KO-0302	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	1	Northern Pikeminnow	1	CC-05-250605-NSC-5430	26	0.29	1.65	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	1	Sculpin (General)	1	CC-05-250605-CC-D24E	62	2.86	1.20	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	1	Northern Pikeminnow	1	CC-05-250605-NSC-FF88	35	0.36	0.84	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	1	Sculpin (General)	1	CC-05-250605-CC-A412	68	3.78	1.20	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	1	Sculpin (General)	1	CC-05-250605-CC-48CB	78	4.33	0.91	Not Specified	Rearing	Undetermined	Undetermined	-	Leech	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	1	Sculpin (General)	1	CC-05-250605-CC-9F3E	45	0.94	1.03	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	1	Sculpin (General)	1	CC-05-250605-CC-0E89	56	1.70	0.97	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	12	1	Kokanee	13	CC-05-250605-KO-C268	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	13	2	Kokanee	1	CC-05-250605-KO-8C0F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	13	2	Sculpin (General)	1	CC-05-250605-CC-3668	51	1.49	1.12	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	13	1	Kokanee	4	CC-05-250605-KO-904B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	14	1	Kokanee	2	CC-05-250605-KO-D610	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	14	2	Kokanee	4	CC-05-250605-KO-90AF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	15	1	Kokanee	1	CC-05-250605-KO-ADD2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	15	2	Kokanee	1	CC-05-250605-KO-3E1A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	5	2	Rainbow Trout	1	DC-1/DC-20-250605-RB-0144	100	9.48	0.95	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	6	2	Kokanee	1	DC-1/DC-20-250605-KO-3898	25	0.15	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	7	1	Kokanee	1	DC-1/DC-20-250605-KO-5CBD	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	7	1	Kokanee	1	DC-1/DC-20-250605-KO-801A	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	7	1	Kokanee	1	DC-1/DC-20-250605-KO-2F64	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	7	1	Kokanee	1	DC-1/DC-20-250605-KO-EECB	22	0.10	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	7	2	Kokanee	1	DC-1/DC-20-250605-KO-3827	27	0.21	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	7	2	Kokanee	1	DC-1/DC-20-250605-KO-A375	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	7	2	Kokanee	1	DC-1/DC-20-250605-KO-3435	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	7	2	Kokanee	1	DC-1/DC-20-250605-KO-55C4	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-0F21	23	0.14	1.15	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-C828	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-41D3	21	0.13	1.40	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-BE84	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-6C72	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-6352	21	0.10	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-71AD	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-7C04	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-227A	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-9725	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-BDB2	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-6F0A	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-D0D8	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-A682	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	Yes	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-F23D	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-12E0	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-CB4B	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-C80C	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-EBA2	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	1	Kokanee	1	DC-1/DC-20-250605-KO-A6F4	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	2	Kokanee	1	DC-1/DC-20-250605-KO-725B	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	8	2	Kokanee	14	DC-1/DC-20-250605-KO-7B9A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	9	1	Kokanee	21	DC-1/DC-20-250606-KO-B7BB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	9	2	Kokanee	18	DC-1/DC-20-250606-KO-5DC5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	10	1	Kokanee	23	DC-1/DC-20-250606-KO-C5BB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	10	2	Kokanee	18	DC-1/DC-20-250606-KO-F23A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	11	1	Rainbow Trout	1	DC-1/DC-20-250606-RB-0134	105	11.15	0.96	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	11	1	Rainbow Trout	1	DC-1/DC-20-250606-RB-E197	103	11.34	1.04	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	11	1	Kokanee	21	DC-1/DC-20-250606-KO-5A55	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	11	2	Kokanee	19	DC-1/DC-20-250606-KO-7BB8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	12	1	Rainbow Trout	1	DC-1/DC-20-250606-RB-800A	103	11.75	1.08	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	12	1	Kokanee	19	DC-1/DC-20-250606-KO-46E9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	12	2	Kokanee	19	DC-1/DC-20-250606-KO-2C4B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	13	1	Kokanee	7	DC-1/DC-20-250606-KO-E1CB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	13	2	Kokanee	8	DC-1/DC-20-250606-KO-E83C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	14	1	Kokanee	2	DC-1/DC-20-250606-KO-5E90	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	14	2	Kokanee	2	DC-1/DC-20-250606-KO-167B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	30	15	1	Kokanee	1	DC-1/DC-20-250606-KO-C836	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	7	1	Kokanee	1	CC-15-250605-KO-B702	28	0.20	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	7	2	Kokanee	1	CC-15-250605-KO-B173	31	0.42	1.41	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	7	2	Kokanee	1	CC-15-250605-KO-F75F	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	7	2	Longnose Dace	1	CC-15-250605-LNC-6CC7	38	0.32	0.58	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	1	Kokanee	1	CC-15-250605-KO-684A	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	1	Kokanee	1	CC-15-250605-KO-DCAA	31	0.28	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	1	Kokanee	1	CC-15-250605-KO-5E8D	35	0.39	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	1	Kokanee	1	CC-15-250605-KO-318D	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	1	Kokanee	1	CC-15-250605-KO-F39E	31	0.22	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	1	Kokanee	1	CC-15-250605-KO-77EC	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	1	Kokanee	1	CC-15-250605-KO-8AB2	39	0.59	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	1	Kokanee	1	CC-15-250605-KO-5B16	31	0.20	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	1	Kokanee	1	CC-15-250605-KO-41D3	34	0.34	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	1	CC-15-250605-KO-EA50	29	0.18	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	1	CC-15-250605-KO-266D	30	0.17	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	1	CC-15-250605-KO-54D3	25	0.21	1.34	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	1	CC-15-250605-KO-23DE	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	1	CC-15-250605-KO-56DD	32	0.31	0.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	1	CC-15-250605-KO-26A2	30	0.33	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	1	CC-15-250605-KO-32CD	33	0.31	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	1	CC-15-250605-KO-D21F	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	1	CC-15-250605-KO-C53E	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	3	CC-15-250605-KO-8889	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	8	2	Kokanee	1	CC-15-250605-KO-D2B2	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	9	2	Kokanee	1	CC-15-250605-KO-07D4	26	0.18	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	9	2	Kokanee	1	CC-15-250605-KO-6CC6	30	0.22	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	9	2	Kokanee	1	CC-15-250605-KO-5805	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	9	2	Kokanee	1	CC-15-250605-KO-97B9	28	0.23	1.05	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	9	2	Kokanee	1	CC-15-250605-KO-D0BE	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	9	2	Kokanee	1	CC-15-250605-KO-5D09	27	0.18	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	9	2	Kokanee	1	CC-15-250605-KO-B7C7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	9	2	Kokanee	1	CC-15-250605-KO-91AE	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	9	1	Kokanee	2	CC-15-250605-KO-1FF6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	10	2	Kokanee	18	CC-15-250606-KO-1C3B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	10	1	Kokanee	17	CC-15-250606-KO-951E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	11	1	Kokanee	11	CC-15-250606-KO-85CD	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	11	2	Kokanee	21	CC-15-250606-KO-DC84	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		Two Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	12	1	Kokanee	7	CC-15-250606-KO-2A1E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	12	2	Kokanee	13	CC-15-250606-KO-A5DF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		One Alevin
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	13	2	Kokanee	19	CC-15-250606-KO-0C61	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	13	1	Kokanee	12	CC-15-250606-KO-7A29	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	14	1	Kokanee	9	CC-15-250606-KO-E15C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	14	2	Kokanee	13	CC-15-250606-KO-0C9A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	15	2	Longnose Dace	1	CC-15-250606-LNC-447E	76	5.24	1.19	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	15	2	Kokanee	4	CC-15-250606-KO-6F76	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	15	1	Kokanee	17	CC-15-250606-KO-5004	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	16	1	Kokanee	3	CC-15-250606-KO-E869	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	13	2	Kokanee	1	CC-15-250606-KO-B1B4	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	16	2	Kokanee	1	CC-15-250606-KO-4C54	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	14	1	Kokanee	1	CC-15-250606-KO-2EC2	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	17	1	Sucker (General)	1	CC-15-250606-SU-7C16	52	1.12	0.80	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	28	17	2	Kokanee	2	CC-15-250606-KO-E894	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	5	1	Prickly Sculpin	1	CC-05-250606-CAS-B845	71	4.36	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	5	1	Prickly Sculpin	1	CC-05-250606-CAS-ED2E	65	3.20	1.17	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	5	1	Prickly Sculpin	1	CC-05-250606-CAS-8B72	60	2.67	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	5	2	Prickly Sculpin	1	CC-05-250606-CAS-3132	75	4.38	1.04	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	6	1	Northern Pikeminnow	1	CC-05-250606-NSC-B65B	31	0.21	0.70	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	6	1	Prickly Sculpin	1	CC-05-250606-CAS-E007	70	4.36	1.27	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	6	1	Prickly Sculpin	1	CC-05-250606-CAS-0109	76	4.54	1.03	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	6	1	Prickly Sculpin	1	CC-05-250606-CAS-FF0B	71	3.83	1.07	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	6	2	Prickly Sculpin	1	CC-05-250606-CAS-F1C4	56	2.04	1.16	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	6	2	Prickly Sculpin	1	CC-05-250606-CAS-5687	60	2.42	1.12	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	6	2	Prickly Sculpin	1	CC-05-250606-CAS-1F9D	51	1.67	1.26	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	6	2	Kokanee	1	CC-05-250606-KO-44EF	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	6	2	Kokanee	1	CC-05-250606-KO-DC26	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Kokanee	1	CC-05-250606-KO-B7C8	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Kokanee	1	CC-05-250606-KO-54EC	35	0.41	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Northern Pikeminnow	1	CC-05-250606-NSC-3C0D	35	0.33	0.77	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Kokanee	1	CC-05-250606-KO-FD51	31	0.26	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Northern Pikeminnow	1	CC-05-250606-NSC-16F4	30	0.28	1.04	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Kokanee	1	CC-05-250606-KO-5E65	31	0.23	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Kokanee	1	CC-05-250606-KO-1B32	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Kokanee	1	CC-05-250606-KO-F0F5	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Kokanee	1	CC-05-250606-KO-E6D4	30	0.28	1.04	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Prickly Sculpin	1	CC-05-250606-CAS-C71C	81	5.94	1.12	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Prickly Sculpin	1	CC-05-250606-CAS-010A	74	4.86	1.20	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	1	Prickly Sculpin	1	CC-05-250606-CAS-73BB	65	3.59	1.31	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	2	Kokanee	1	CC-05-250606-KO-2C61	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	2	Kokanee	1	CC-05-250606-KO-CFA4	21	0.09	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	2	Kokanee	1	CC-05-250606-KO-17DD	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	2	Kokanee	1	CC-05-250606-KO-0606	20	0.05	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	7	2	Prickly Sculpin	1	CC-05-250606-CAS-EFDB	58	2.38	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Kokanee	1	CC-05-250607-KO-42E9	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Kokanee	1	CC-05-250607-KO-0542	31	0.24	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Kokanee	1	CC-05-250607-KO-E8A2	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Kokanee	1	CC-05-250607-KO-1E22	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Northern Pikeminnow	1	CC-05-250607-NSC-20A2	30	0.25	0.93	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Kokanee	1	CC-05-250607-KO-424E	29	0.17	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Kokanee	1	CC-05-250607-KO-E970	34	0.39	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Kokanee	1	CC-05-250607-KO-E1E8	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Kokanee	1	CC-05-250607-KO-14E8	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Kokanee	1	CC-05-250607-KO-F4B5	30	0.20	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Northern Pikeminnow	1	CC-05-250607-NSC-87B6	31	0.34	1.14	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Northern Pikeminnow	1	CC-05-250607-NSC-0E72	30	0.24	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Northern Pikeminnow	1	CC-05-250607-NSC-BC42	29	0.25	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Northern Pikeminnow	1	CC-05-250607-NSC-F9AB	41	0.50	0.73	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Northern Pikeminnow	1	CC-05-250607-NSC-59EF	32	0.34	1.04	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Kokanee	1	CC-05-250607-KO-3DB3	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	1	Prickly Sculpin	1	CC-05-250607-CAS-6B92	68	3.65	1.16	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Kokanee	1	CC-05-250607-KO-354D	28	0.33	1.50	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Kokanee	1	CC-05-250607-KO-A6A7	30	0.18	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Kokanee	1	CC-05-250607-KO-D033	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Kokanee	1	CC-05-250607-KO-0CF3	30	0.20	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Kokanee	1	CC-05-250607-KO-596A	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Kokanee	1	CC-05-250607-KO-1D05	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Kokanee	1	CC-05-250607-KO-BFB7	20	0.08	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Kokanee	1	CC-05-250607-KO-7C44	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Prickly Sculpin	1	CC-05-250607-CAS-BC44	60	2.66	1.23	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Prickly Sculpin	1	CC-05-250607-CAS-7D55	47	1.09	1.05	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	8	2	Prickly Sculpin	1	CC-05-250607-CAS-21CC	48	1.27	1.15	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	9	1	Kokanee	9	CC-05-250607-KO-6931	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	9	1	Prickly Sculpin	1	CC-05-250607-CAS-4D2E	70	4.43	1.29	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	9	1	Prickly Sculpin	1	CC-05-250607-CAS-4AF6	60	2.66	1.23	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	9	1	Prickly Sculpin	1	CC-05-250607-CAS-0BB2	37	0.47	0.93	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	9	1	Northern Pikeminnow	1	CC-05-250607-NSC-0847	35	0.34	0.79	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	9	1	Northern Pikeminnow	1	CC-05-250607-NSC-9290	28	0.24	1.09	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	9	2	Kokanee	12	CC-05-250607-KO-B09E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	10	1	Kokanee	3	CC-05-250607-KO-B373	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	10	1	Northern Pikeminnow	1	CC-05-250607-NSC-3D51	34	0.37	0.94	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	10	1	Northern Pikeminnow	1	CC-05-250607-NSC-8299	33	0.34	0.95	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	10	1	Northern Pikeminnow	1	CC-05-250607-NSC-FD16	29	0.18	0.74	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	10	1	Prickly Sculpin	1	CC-05-250607-CAS-A8C3	60	2.51	1.16	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	10	2	Northern Pikeminnow	1	CC-05-250607-NSC-F581	34	0.38	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	10	2	Kokanee	6	CC-05-250607-KO-4A99	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	11	1	Kokanee	8	CC-05-250607-KO-EBB2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	11	1	Prickly Sculpin	1	CC-05-250607-CAS-50CB	61	3.11	1.37	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	11	1	Northern Pikeminnow	1	CC-05-250607-NSC-D234	34	0.30	0.76	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	11	1	Northern Pikeminnow	1	CC-05-250607-NSC-3238	45	0.94	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	11	1	Northern Pikeminnow	1	CC-05-250607-NSC-6CF0	33	0.35	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	11	1	Northern Pikeminnow	1	CC-05-250607-NSC-07E3	27	0.16	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	11	2	Kokanee	11	CC-05-250607-KO-25F0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	12	1	Northern Pikeminnow	1	CC-05-250607-NSC-7EC1	31	0.38	1.28	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	12	1	Kokanee	6	CC-05-250607-KO-311C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	12	2	Prickly Sculpin	1	CC-05-250607-CAS-A96C	45	1.16	1.27	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	12	2	Prickly Sculpin	1	CC-05-250607-CAS-B3A1	62	3.11	1.30	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	12	2	Kokanee	3	CC-05-250607-KO-6FCC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	13	1	Northern Pikeminnow	1	CC-05-250607-NSC-5E9F	30	0.27	1.00	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	13	1	Kokanee	2	CC-05-250607-KO-42DA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	13	2	Prickly Sculpin	1	CC-05-250607-CAS-BC36	100	12.43	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	13	2	Kokanee	3	CC-05-250607-KO-3F9E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	14	1	Kokanee	2	CC-05-250607-KO-067C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	14	2	Kokanee	2	CC-05-250607-KO-2CED	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	23	14	2	Prickly Sculpin	1	CC-05-250607-CAS-A846	61	3.33	1.47	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	7	1	Kokanee	1	DC-1/DC-20-250607-KO-51FF	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	7	1	Kokanee	1	DC-1/DC-20-250607-KO-419E	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	7	1	Kokanee	1	DC-1/DC-20-250607-KO-2161	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	7	1	Kokanee	1	DC-1/DC-20-250607-KO-CF97	19	0.06	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	7	2	Kokanee	1	DC-1/DC-20-250607-KO-788B	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	7	2	Kokanee	1	DC-1/DC-20-250607-KO-A1D4	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	7	2	Kokanee	1	DC-1/DC-20-250607-KO-437B	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	7	2	Kokanee	1	DC-1/DC-20-250607-KO-5C39	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-7320	21	0.07	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-82A9	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-7F04	22	0.11	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-095F	19	0.06	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-50C0	20	0.08	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-9A56	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-3DC5	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-6510	19	0.06	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-5559	20	0.07	0.88	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-7557	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-74B1	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-4BA2	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-5A08	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	1	Kokanee	1	DC-1/DC-20-250607-KO-4617	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	2	Kokanee	1	DC-1/DC-20-250607-KO-37F3	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	2	Kokanee	1	DC-1/DC-20-250607-KO-C066	17	0.07	1.42	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	2	Kokanee	1	DC-1/DC-20-250607-KO-7A84	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	2	Kokanee	1	DC-1/DC-20-250607-KO-40CB	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	2	Kokanee	1	DC-1/DC-20-250607-KO-2E05	32	0.34	1.04	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	2	Kokanee	1	DC-1/DC-20-250607-KO-F812	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	2	Kokanee	1	DC-1/DC-20-250607-KO-D62E	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	2	Kokanee	12	DC-1/DC-20-250607-KO-ADA9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	8	2	Longnose Dace	1	DC-1/DC-20-250607-LNC-6570	64	3.46	1.32	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	9	1	Kokanee	12	DC-1/DC-20-250608-KO-D887	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	9	2	Kokanee	22	DC-1/DC-20-250608-KO-4E79	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	10	1	Kokanee	11	DC-1/DC-20-250608-KO-C793	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	10	2	Kokanee	14	DC-1/DC-20-250608-KO-7D4A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	11	1	Kokanee	11	DC-1/DC-20-250608-KO-692B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	11	2	Kokanee	8	DC-1/DC-20-250608-KO-F7D6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	12	1	Kokanee	7	DC-1/DC-20-250608-KO-47F7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	12	2	Longnose Sucker	1	DC-1/DC-20-250608-LSU-529E	53	1.38	0.93	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	13	1	Kokanee	8	DC-1/DC-20-250608-KO-A463	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	13	2	Kokanee	11	DC-1/DC-20-250608-KO-878C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	14	1	Kokanee	9	DC-1/DC-20-250608-KO-725A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	14	2	Rainbow Trout	1	DC-1/DC-20-250608-RB-FC83	97	6.78	0.74	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	14	2	Kokanee	7	DC-1/DC-20-250608-KO-160E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	14	2	Kokanee	1	DC-1/DC-20-250608-KO-A0D4	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	31	15	2	Kokanee	1	DC-1/DC-20-250608-KO-CC00	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	6	2	Kokanee	1	661-20-250606-KO-E053	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	6	1	Kokanee	1	661-20-250606-KO-F4AA	22	0.08	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	6	1	Kokanee	1	661-20-250606-KO-A8ED	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	7	2	Rainbow Trout	1	661-20-250606-RB-166C	430	-	-	Adult	Migrating	Female	Mature	-	None	Tumor	Released Alive		Caught on tube. Weight could not be measured as it exceeds capacity of scale
AEMP	Creek 661	661-20	Funnel Net	26	7	2	Kokanee	1	661-20-250606-KO-7094	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	7	2	Kokanee	1	661-20-250606-KO-30F7	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	7	1	Kokanee	1	661-20-250606-KO-1AE9	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	7	1	Kokanee	1	661-20-250606-KO-6091	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	7	1	Kokanee	1	661-20-250606-KO-AD90	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	7	1	Kokanee	1	661-20-250606-KO-1244	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	7	1	Kokanee	1	661-20-250606-KO-1165	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	7	1	Kokanee	1	661-20-250606-KO-7A3B	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	7	1	Kokanee	1	661-20-250606-KO-0590	22	0.09	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	7	1	Kokanee	1	661-20-250606-KO-8597	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	1	Kokanee	18	661-20-250606-KO-10B2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-FC5D	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-F2C6	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-D815	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-BC20	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-B66E	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-DBE4	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-D7BB	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-0071	25	0.17	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-E652	23	0.12	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-C004	24	0.14	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-69E4	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-BAEA	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-2E86	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-90E3	23	0.13	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-B084	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-7AC7	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	1	Kokanee	1	661-20-250606-KO-3A89	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	8	2	Kokanee	1	661-20-250606-KO-F01E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	9	1	Rainbow Trout	1	661-20-250607-RB-2D40	440	-	-	Adult	Migrating	Undetermined	Spent	-	None	Erosion, Lesions	Released Alive		Weight could not be measured as it exceeds capacity of scale
AEMP	Creek 661	661-20	Funnel Net	26	9	2	Kokanee	11	661-20-250607-KO-4D33	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	Funnel Net	26	9	1	Kokanee	16	661-20-250607-KO-7078	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	10	2	Kokanee	6	661-20-250607-KO-9A3C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	10	1	Kokanee	10	661-20-250607-KO-E850	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	11	2	Kokanee	8	661-20-250607-KO-5720	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	11	1	Kokanee	4	661-20-250607-KO-BEC6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	12	1	Kokanee	3	661-20-250607-KO-8407	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	12	2	Kokanee	3	661-20-250607-KO-DD8C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	13	2	Kokanee	2	661-20-250607-KO-4F8D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	13	1	Kokanee	8	661-20-250607-KO-953F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	26	14	1	Kokanee	2	661-20-250607-KO-E8B3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	6	1	Kokanee	1	661-20-250607-KO-4929	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	1	Kokanee	1	661-20-250607-KO-817F	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	1	Kokanee	1	661-20-250607-KO-7FC0	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	1	Kokanee	1	661-20-250607-KO-68BC	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	1	Kokanee	1	661-20-250607-KO-03E1	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	2	Kokanee	2	661-20-250607-KO-DA6C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	2	Kokanee	1	661-20-250607-KO-3045	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	2	Kokanee	1	661-20-250607-KO-A253	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	2	Kokanee	1	661-20-250607-KO-B849	24	0.12	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	2	Kokanee	1	661-20-250607-KO-6DC7	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	2	Kokanee	1	661-20-250607-KO-B09B	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	7	2	Kokanee	1	661-20-250607-KO-11B3	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Rainbow Trout	1	661-20-250607-RB-7134	98	8.22	0.87	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-BD64	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-E587	27	0.10	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	11	661-20-250607-KO-D420	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-2862	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-C20A	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-A927	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-67D6	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-B235	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-DAB9	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-CBEA	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-440D	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	1	Kokanee	1	661-20-250607-KO-8BBB	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	2	Kokanee	15	661-20-250607-KO-1B9D	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	2	Kokanee	1	661-20-250607-KO-07A6	28	0.12	0.55	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	2	Kokanee	1	661-20-250607-KO-3BA8	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	2	Kokanee	1	661-20-250607-KO-AF75	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	2	Kokanee	1	661-20-250607-KO-F2F1	29	0.14	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	2	Kokanee	1	661-20-250607-KO-4094	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	2	Kokanee	1	661-20-250607-KO-C2A4	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	2	Kokanee	1	661-20-250607-KO-18DB	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	8	2	Kokanee	1	661-20-250607-KO-8A43	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	9	2	Kokanee	8	661-20-250608-KO-7E95	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	9	2	Kokanee	8	661-20-250608-KO-71A1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	9	1	Kokanee	14	661-20-250608-KO-4B2B	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	9	1	Kokanee	5	661-20-250608-KO-84F2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	10	1	Kokanee	4	661-20-250608-KO-DA48	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	10	1	Kokanee	2	661-20-250608-KO-50F5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	10	2	Kokanee	3	661-20-250608-KO-9C1C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	10	2	Kokanee	4	661-20-250608-KO-2D60	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	11	1	Kokanee	4	661-20-250608-KO-D383	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	12	1	Kokanee	3	661-20-250608-KO-FA41	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	14	2	Kokanee	1	661-20-250608-KO-96DC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	15	2	Rainbow Trout	1	661-20-250608-RB-1BA4	114	13.09	0.88	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	15	2	Kokanee	1	661-20-250608-KO-3E46	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	27	14	2	Kokanee	1	661-20-250608-KO-3E7C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	7	1	Kokanee	1	CC-02-250608-KO-7196	29	0.17	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	7	1	Northern Pikeminnow	1	CC-02-250608-NSC-164C	27	0.21	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	7	1	Northern Pikeminnow	1	CC-02-250608-NSC-3EC7	26	0.16	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	7	2	Northern Pikeminnow	1	CC-02-250608-NSC-823E	31	0.24	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	7	2	Northern Pikeminnow	1	CC-02-250608-NSC-09F5	34	0.30	0.76	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	7	2	Northern Pikeminnow	1	CC-02-250608-NSC-9034	29	0.21	0.86	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Kokanee	1	CC-02-250608-KO-FCC1	36	0.36	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Kokanee	1	CC-02-250608-KO-D6E4	33	0.31	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Kokanee	1	CC-02-250608-KO-7913	31	0.18	0.60	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Kokanee	1	CC-02-250608-KO-42E0	33	0.32	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Kokanee	1	CC-02-250608-KO-A4C5	35	0.32	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Northern Pikeminnow	1	CC-02-250608-NSC-86D4	27	0.31	1.57	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Northern Pikeminnow	1	CC-02-250608-NSC-E5B8	29	0.33	1.35	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Northern Pikeminnow	1	CC-02-250608-NSC-46F6	29	0.19	0.78	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Northern Pikeminnow	1	CC-02-250608-NSC-B1F7	36	0.36	0.77	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Northern Pikeminnow	1	CC-02-250608-NSC-F35C	32	0.27	0.82	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Northern Pikeminnow	1	CC-02-250608-NSC-176F	31	0.36	1.21	Juvenile	Rearing	Undetermined	Immature	-	None	Erosion	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Northern Pikeminnow	1	CC-02-250608-NSC-80C5	37	0.41	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Northern Pikeminnow	1	CC-02-250608-NSC-F116	26	0.18	1.02	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Northern Pikeminnow	1	CC-02-250608-NSC-C3CA	29	0.28	1.15	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-BECB	22	0.14	1.31	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-2170	34	0.28	0.71	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-36E8	37	0.37	0.73	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-07B9	32	0.26	0.79	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-398C	31	0.36	1.21	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-DD4B	33	0.30	0.83	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-3285	28	0.24	1.09	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-7A42	26	0.21	1.19	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-B975	29	0.17	0.70	Juvenile	Rearing	Undetermined	Immature	-	None	Erosion	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-7657	37	0.49	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-962B	33	0.29	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-2BEE	31	0.24	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-D716	38	0.41	0.75	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-8E7A	27	0.20	1.02	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-8DDD	34	0.34	0.87	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-FCA0	25	0.17	1.09	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-BFFF	36	0.53	1.14	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-FD73	31	0.27	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-C2E2	31	0.28	0.94	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-40CB	39	0.62	1.05	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-C90E	38	0.51	0.93	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-DAA5	32	0.31	0.95	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-AE14	30	0.30	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Kokanee	1	CC-02-250608-KO-31B2	29	0.25	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Kokanee	1	CC-02-250608-KO-71DC	27	0.25	1.27	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Kokanee	1	CC-02-250608-KO-93F3	31	0.24	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Kokanee	1	CC-02-250608-KO-D7BE	33	0.22	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-7DEA	170	54.96	1.12	Not specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-9EB9	37	0.48	0.95	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-DAC5	36	0.48	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-30CB	35	0.48	1.12	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-C5CB	26	0.24	1.37	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-E243	27	0.19	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-4186	28	0.25	1.14	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-B68E	34	0.25	0.64	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-FB27	31	0.30	1.01	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-4ACA	31	0.14	0.47	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-C41F	26	0.24	1.37	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Northern Pikeminnow	1	CC-02-250609-NSC-F468	37	0.33	0.65	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Kokanee	1	CC-02-250609-KO-5613	35	0.36	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Kokanee	1	CC-02-250609-KO-FB9A	36	0.35	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	1	Kokanee	1	CC-02-250609-KO-ACA9	32	0.29	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-B9EF	24	0.21	1.52	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-214A	32	0.27	0.82	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-18F8	25	0.19	1.22	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-F044	36	0.41	0.88	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-604A	35	0.36	0.84	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-73F3	38	0.41	0.75	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-58D6	27	0.24	1.22	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-62AD	33	0.31	0.86	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-3301	27	0.19	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-BAB4	26	0.22	1.25	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-E9D9	24	0.21	1.52	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-93AA	32	0.31	0.95	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-8EC2	32	0.49	1.50	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-360D	36	0.52	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-BC29	36	0.37	0.79	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-7F63	29	0.16	0.66	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-BFB3	28	0.26	1.18	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-6336	33	0.30	0.83	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-A881	39	0.87	1.47	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-F1CB	38	0.50	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-9F20	27	0.17	0.86	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-0C86	29	0.34	1.39	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-F4A9	27	0.15	0.76	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-5288	28	0.18	0.82	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-67B8	46	0.76	0.78	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-48F2	32	0.25	0.76	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-9CA4	44	0.73	0.86	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Northern Pikeminnow	1	CC-02-250609-NSC-1379	36	0.35	0.75	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-E44A	34	0.36	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-6F5E	31	0.29	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-CC4E	29	0.26	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-F133	34	0.28	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-F898	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-7B58	34	0.38	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-5C14	32	0.34	1.04	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-7986	35	0.33	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-9F06	34	0.35	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-BEB5	36	0.32	0.69	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-1011	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-F794	32	0.26	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-9B3B	33	0.24	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-87D3	32	0.24	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-2C42	33	0.33	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	9	2	Kokanee	1	CC-02-250609-KO-7C29	31	0.24	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Northern Pikeminnow	1	CC-02-250609-NSC-F1F8	26	0.19	1.08	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Northern Pikeminnow	1	CC-02-250609-NSC-DFCA	41	0.55	0.80	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Northern Pikeminnow	1	CC-02-250609-NSC-67FD	29	0.31	1.27	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Northern Pikeminnow	1	CC-02-250609-NSC-A9AC	28	0.16	0.73	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Northern Pikeminnow	1	CC-02-250609-NSC-6F2F	32	0.24	0.73	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Northern Pikeminnow	1	CC-02-250609-NSC-A985	34	0.39	0.99	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Northern Pikeminnow	1	CC-02-250609-NSC-5A52	26	0.18	1.02	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Northern Pikeminnow	1	CC-02-250609-NSC-0958	25	0.21	1.34	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Northern Pikeminnow	1	CC-02-250609-NSC-1198	37	0.46	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Kokanee	1	CC-02-250609-KO-8013	29	0.14	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	1	Kokanee	4	CC-02-250609-KO-2BB9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-0CC0	37	0.50	0.99	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-6E44	47	1.14	1.10	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-7256	34	0.35	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-5FF1	28	0.14	0.64	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-D4AD	36	0.42	0.90	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-E11F	28	0.21	0.96	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-FA17	34	0.30	0.76	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-7C21	36	0.50	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-0D8E	34	0.35	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-AB5C	32	0.25	0.76	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-5413	28	0.17	0.77	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-3C86	32	0.26	0.79	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-40B1	26	0.27	1.54	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Northern Pikeminnow	1	CC-02-250609-NSC-3F7D	36	0.45	0.96	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	10	2	Kokanee	12	CC-02-250609-KO-178F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	1	Northern Pikeminnow	1	CC-02-250609-NSC-B997	32	0.27	0.82	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	1	Northern Pikeminnow	1	CC-02-250609-NSC-A1BD	28	0.26	1.18	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	1	Kokanee	3	CC-02-250609-KO-9C92	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-6E0E	160	51.73	1.26	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-7C75	28	0.33	1.50	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-D1F5	29	0.34	1.39	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-EF01	34	0.43	1.09	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-8E2C	35	0.33	0.77	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-32CD	29	0.23	0.94	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-31AA	32	0.38	1.16	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-84B3	38	0.61	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-3B60	29	0.24	0.98	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-C195	28	0.29	1.32	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-ADAB	34	0.44	1.12	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-FB1F	29	0.34	1.39	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Kokanee	4	CC-02-250609-KO-8CEF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	1	Northern Pikeminnow	1	CC-02-250609-NSC-AC23	39	0.57	0.96	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	1	Northern Pikeminnow	1	CC-02-250609-NSC-B3E8	26	0.37	2.11	Juvenile	Rearing	Undetermined	Immature	-	None	Erosion, Lesions	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	1	Kokanee	6	CC-02-250609-KO-A105	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	2	Northern Pikeminnow	1	CC-02-250609-NSC-6E36	32	0.51	1.56	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	2	Northern Pikeminnow	1	CC-02-250609-NSC-4073	28	0.34	1.55	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	2	Northern Pikeminnow	1	CC-02-250609-NSC-E5C3	24	0.17	1.23	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	2	Northern Pikeminnow	1	CC-02-250609-NSC-0F3E	33	0.32	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	2	Northern Pikeminnow	1	CC-02-250609-NSC-7EED	31	0.39	1.31	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	2	Northern Pikeminnow	1	CC-02-250609-NSC-82CA	37	0.44	0.87	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	2	Kokanee	6	CC-02-250609-KO-A387	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	13	1	Northern Pikeminnow	1	CC-02-250609-NSC-7E6C	42	0.70	0.94	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	13	1	Kokanee	2	CC-02-250609-KO-951B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	13	2	Northern Pikeminnow	1	CC-02-250609-NSC-6B17	36	0.55	1.18	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	13	2	Northern Pikeminnow	1	CC-02-250609-NSC-A580	26	0.22	1.25	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	13	2	Kokanee	1	CC-02-250609-KO-06AF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	14	2	Northern Pikeminnow	1	CC-02-250609-NSC-8610	30	0.55	2.04	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	14	2	Northern Pikeminnow	1	CC-02-250609-NSC-84AF	30	0.38	1.41	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	6	2	Longnose Dace	1	CC-15-250608-LNC-DA55	85	6.20	1.01	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	7	2	Longnose Dace	1	CC-15-250608-LNC-995B	104	6.58	0.58	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	8	1	Kokanee	1	CC-15-250608-KO-4716	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	8	1	Kokanee	1	CC-15-250608-KO-2A5B	29	0.17	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	8	1	Kokanee	1	CC-15-250608-KO-2EC0	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	8	2	Longnose Dace	1	CC-15-250608-LNC-5A4F	118	18.81	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	8	2	Kokanee	1	CC-15-250608-KO-6814	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	8	2	Kokanee	1	CC-15-250608-KO-9273	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	1	Kokanee	1	CC-15-250608-KO-CDD6	44	0.79	0.93	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	1	Kokanee	1	CC-15-250608-KO-6BCA	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	1	Kokanee	1	CC-15-250608-KO-5EA0	32	0.24	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	1	Kokanee	1	CC-15-250608-KO-B959	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	1	Kokanee	1	CC-15-250608-KO-F5E3	31	0.21	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	1	Kokanee	1	CC-15-250608-KO-819D	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	1	Kokanee	1	CC-15-250608-KO-FCEA	29	0.17	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	1	Kokanee	1	CC-15-250608-KO-CF88	35	0.30	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	1	Kokanee	1	CC-15-250608-KO-C391	29	0.17	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	1	Largescale Sucker	1	CC-15-250608-CSU-96F0	56	1.55	0.88	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2	Kokanee	1	CC-15-250608-KO-93D0	32	0.28	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2	Kokanee	1	CC-15-250608-KO-8AD2	29	0.21	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2	Kokanee	1	CC-15-250608-KO-9488	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2	Kokanee	1	CC-15-250608-KO-AF16	33	0.24	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2	Kokanee	1	CC-15-250608-KO-56BA	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2	Kokanee	1	CC-15-250608-KO-5B7B	26	0.08	0.46	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2	Kokanee	1	CC-15-250608-KO-DD06	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2	Kokanee	1	CC-15-250608-KO-448A	31	0.19	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2	Kokanee	1	CC-15-250608-KO-2365	29	0.14	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	9	2	Kokanee	1	CC-15-250608-KO-9DF6	34	0.25	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	10	1	Kokanee	1	CC-15-250609-KO-8A8B	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	10	1	Kokanee	1	CC-15-250609-KO-1DC2	30	0.20	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	10	1	Kokanee	1	CC-15-250609-KO-8B4F	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	10	1	Kokanee	1	CC-15-250609-KO-A208	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	10	1	Kokanee	1	CC-15-250609-KO-C68B	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	10	2	Kokanee	7	CC-15-250609-KO-F448	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	10	2	Kokanee	1	CC-15-250609-KO-86C7	31	0.20	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	10	2	Kokanee	1	CC-15-250609-KO-6E00	35	0.29	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	10	2	Kokanee	1	CC-15-250609-KO-0E3A	28	0.24	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	11	2	Kokanee	8	CC-15-250609-KO-F750	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	11	1	Kokanee	11	CC-15-250609-KO-19F6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	12	1	Kokanee	7	CC-15-250609-KO-9504	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	12	1	Largescale Sucker	1	CC-15-250609-CSU-26DA	57	1.90	1.03	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	12	1	Largescale Sucker	1	CC-15-250609-CSU-A3D5	54	1.61	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	12	2	Kokanee	11	CC-15-250609-KO-D32B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	13	1	Kokanee	6	CC-15-250609-KO-891E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	13	2	Kokanee	7	CC-15-250609-KO-AF12	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	14	1	Kokanee	9	CC-15-250609-KO-FC80	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	14	2	Kokanee	2	CC-15-250609-KO-8AB1	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	15	1	Kokanee	1	CC-15-250609-KO-0832	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	15	2	Kokanee	3	CC-15-250609-KO-7D0E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	16	2	Longnose Dace	1	CC-15-250609-LNC-ABA4	68	3.62	1.15	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	29	16	1	Kokanee	1	CC-15-250609-KO-04AF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	7	1	Kokanee	1	661-20-250609-KO-230D	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	7	2	Kokanee	1	661-20-250609-KO-DF6C	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	7	2	Kokanee	1	661-20-250609-KO-3994	27	0.13	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	8	1	Rainbow Trout	1	661-20-250609-RB-5E32	102	10.30	0.97	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	8	1	Kokanee	1	661-20-250609-KO-E44D	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	8	2	Rainbow Trout	1	661-20-250609-RB-1139	134	22.31	0.93	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	8	2	Kokanee	1	661-20-250609-KO-09F9	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	8	2	Kokanee	1	661-20-250609-KO-25F0	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	8	2	Kokanee	1	661-20-250609-KO-22F3	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	8	2	Kokanee	1	661-20-250609-KO-5169	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	9	1	Kokanee	1	661-20-250610-KO-D3D1	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	9	1	Kokanee	1	661-20-250610-KO-6F8B	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	9	1	Kokanee	1	661-20-250610-KO-F2D3	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	9	1	Kokanee	1	661-20-250610-KO-3B69	27	0.11	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	9	2	Kokanee	1	661-20-250610-KO-0DDF	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	10	1	Kokanee	1	661-20-250610-KO-9EBA	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	10	1	Kokanee	1	661-20-250610-KO-6031	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	10	2	Kokanee	1	661-20-250610-KO-15C3	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	11	2	Kokanee	1	661-20-250610-KO-C8CC	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	11	2	Kokanee	1	661-20-250610-KO-17C0	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	12	2	Kokanee	1	661-20-250610-KO-6BBA	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	13	1	Kokanee	1	661-20-250610-KO-D67A	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	28	15	1	Kokanee	1	661-20-250610-KO-29EE	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	4	2	Rainbow Trout	1	DC-1/DC-20-250609-RB-4B5D	97	8.43	0.92	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	7	1	Kokanee	1	DC-1/DC-20-250609-KO-A949	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	7	1	Kokanee	1	DC-1/DC-20-250609-KO-A5E9	36	0.41	0.88	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	7	2	Kokanee	1	DC-1/DC-20-250609-KO-11FA	41	0.53	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	7	2	Kokanee	1	DC-1/DC-20-250609-KO-F975	39	0.53	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	1	Kokanee	1	DC-1/DC-20-250609-KO-FCB6	23	0.06	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	1	Kokanee	1	DC-1/DC-20-250609-KO-89B5	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	1	Kokanee	1	DC-1/DC-20-250609-KO-4394	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	1	Kokanee	1	DC-1/DC-20-250609-KO-99A7	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	1	Kokanee	1	DC-1/DC-20-250609-KO-C142	31	0.26	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	1	Kokanee	1	DC-1/DC-20-250609-KO-29B4	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	1	Kokanee	1	DC-1/DC-20-250609-KO-11FD	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	1	Kokanee	1	DC-1/DC-20-250609-KO-5D98	23	0.06	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Kokanee	1	DC-1/DC-20-250609-KO-6654	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Kokanee	1	DC-1/DC-20-250609-KO-2EA1	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Kokanee	1	DC-1/DC-20-250609-KO-8FA7	41	0.53	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Kokanee	1	DC-1/DC-20-250609-KO-AEE2	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Kokanee	1	DC-1/DC-20-250609-KO-DA35	38	0.50	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Kokanee	1	DC-1/DC-20-250609-KO-70FC	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Kokanee	1	DC-1/DC-20-250609-KO-DC51	23	0.06	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Kokanee	1	DC-1/DC-20-250609-KO-CE49	23	0.06	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Kokanee	1	DC-1/DC-20-250609-KO-8ABA	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Longnose Dace	1	DC-1/DC-20-250609-LNC-D161	88	10.00	1.47	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	8	2	Rainbow Trout	1	DC-1/DC-20-250609-RB-B45D	98	10.42	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	1	Longnose Dace	1	DC-1/DC-20-250610-LNC-81E0	96	11.36	1.28	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	1	Kokanee	1	DC-1/DC-20-250610-KO-7BD0	22	0.05	0.47	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	1	Kokanee	1	DC-1/DC-20-250610-KO-2D13	40	0.54	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	1	Kokanee	1	DC-1/DC-20-250610-KO-4F48	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	1	Kokanee	1	DC-1/DC-20-250610-KO-0A14	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	1	Kokanee	1	DC-1/DC-20-250610-KO-4430	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	1	Kokanee	1	DC-1/DC-20-250610-KO-8EE6	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	2	Kokanee	1	DC-1/DC-20-250610-KO-E0F7	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	2	Kokanee	1	DC-1/DC-20-250610-KO-45A5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	2	Kokanee	1	DC-1/DC-20-250610-KO-8AFC	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	2	Kokanee	1	DC-1/DC-20-250610-KO-8D00	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	9	2	Kokanee	4	DC-1/DC-20-250610-KO-7235	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	10	1	Kokanee	6	DC-1/DC-20-250610-KO-4EB0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	10	2	Mountain Whitefish	1	DC-1/DC-20-250610-MW-5D5C	132	17.78	0.77	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	10	2	Kokanee	5	DC-1/DC-20-250610-KO-3922	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	11	1	Kokanee	2	DC-1/DC-20-250610-KO-1DAA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	11	2	Kokanee	4	DC-1/DC-20-250610-KO-BCD9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	12	1	Kokanee	3	DC-1/DC-20-250610-KO-C765	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	12	1	Rainbow Trout	1	DC-1/DC-20-250610-RB-E546	80	4.99	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	12	2	Kokanee	4	DC-1/DC-20-250610-KO-B3BB	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	14	1	Kokanee	1	DC-1/DC-20-250610-KO-E7F3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	14	2	Kokanee	3	DC-1/DC-20-250610-KO-996E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	32	15	1	Kokanee	2	DC-1/DC-20-250610-KO-1CCF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	5	1	Kokanee	1	CC-05-250610-KO-FB5A	33	0.23	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	5	1	Kokanee	1	CC-05-250610-KO-4A58	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	1	Northern Pikeminnow	1	CC-05-250610-NSC-3A68	31	0.18	0.60	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	1	Northern Pikeminnow	1	CC-05-250610-NSC-31A4	28	0.17	0.77	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	1	Northern Pikeminnow	1	CC-05-250610-NSC-329F	34	0.30	0.76	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	1	Northern Pikeminnow	1	CC-05-250610-NSC-340D	33	0.34	0.95	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	1	Kokanee	1	CC-05-250610-KO-A826	28	0.13	0.59	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	1	Kokanee	1	CC-05-250610-KO-D91A	31	0.17	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	2	Kokanee	1	CC-05-250610-KO-5FE5	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	2	Northern Pikeminnow	1	CC-05-250610-NSC-3D66	28	0.16	0.73	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	2	Kokanee	1	CC-05-250610-KO-A12B	33	0.24	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	2	Kokanee	1	CC-05-250610-KO-A702	28	0.22	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	2	Kokanee	1	CC-05-250610-KO-3559	33	0.28	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	6	2	Kokanee	1	CC-05-250610-KO-8811	30	0.19	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Prickly Sculpin	1	CC-05-250610-CAS-55B8	83	5.00	0.87	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Northern Pikeminnow	1	CC-05-250610-NSC-6938	33	0.29	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Kokanee	1	CC-05-250610-KO-A4CE	31	0.25	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Northern Pikeminnow	1	CC-05-250610-NSC-66E7	35	0.41	0.96	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Northern Pikeminnow	1	CC-05-250610-NSC-B20B	31	0.24	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Kokanee	1	CC-05-250610-KO-E4DD	32	0.31	0.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Northern Pikeminnow	1	CC-05-250610-NSC-0ADE	30	0.21	0.78	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Northern Pikeminnow	1	CC-05-250610-NSC-F272	32	0.30	0.92	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Northern Pikeminnow	1	CC-05-250610-NSC-DAC9	32	0.29	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Northern Pikeminnow	1	CC-05-250610-NSC-F001	34	0.35	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Northern Pikeminnow	1	CC-05-250610-NSC-9682	31	0.29	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	1	Kokanee	1	CC-05-250610-KO-7C38	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Kokanee	1	CC-05-250610-KO-5196	32	0.32	0.98	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Northern Pikeminnow	1	CC-05-250610-NSC-36E7	30	0.27	1.00	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Kokanee	1	CC-05-250610-KO-9C1D	32	0.21	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Northern Pikeminnow	1	CC-05-250610-NSC-08B8	26	0.21	1.19	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Kokanee	1	CC-05-250610-KO-9356	30	0.19	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Kokanee	1	CC-05-250610-KO-3BA7	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Prickly Sculpin	1	CC-05-250610-CAS-5274	70	3.09	0.90	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Kokanee	1	CC-05-250610-KO-1895	33	0.23	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Northern Pikeminnow	1	CC-05-250610-NSC-9697	37	0.55	1.09	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Northern Pikeminnow	1	CC-05-250610-NSC-09DA	34	0.38	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Prickly Sculpin	1	CC-05-250610-CAS-3728	40	1.05	1.64	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Kokanee	1	CC-05-250610-KO-8962	32	0.28	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	7	2	Kokanee	1	CC-05-250610-KO-83FA	29	0.23	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Prickly Sculpin	1	CC-05-250611-CAS-8DB7	84	6.10	1.03	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Northern Pikeminnow	1	CC-05-250611-NSC-91CF	28	0.10	0.46	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Prickly Sculpin	1	CC-05-250611-CAS-348C	89	7.37	1.05	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Prickly Sculpin	1	CC-05-250611-CAS-808D	64	3.45	1.32	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Kokanee	1	CC-05-250611-KO-C358	35	0.35	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Northern Pikeminnow	1	CC-05-250611-NSC-E146	34	0.41	1.04	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Northern Pikeminnow	1	CC-05-250611-NSC-ADE2	28	0.27	1.23	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Northern Pikeminnow	1	CC-05-250611-NSC-4D8F	34	0.33	0.84	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Kokanee	1	CC-05-250611-KO-E863	30	0.20	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Kokanee	1	CC-05-250611-KO-CC8E	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Kokanee	1	CC-05-250611-KO-8D0A	32	0.31	0.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Northern Pikeminnow	1	CC-05-250611-NSC-4850	29	0.28	1.15	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Kokanee	1	CC-05-250611-KO-39FB	28	0.20	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Kokanee	1	CC-05-250611-KO-D74B	32	0.32	0.98	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Northern Pikeminnow	1	CC-05-250611-NSC-39B0	34	0.35	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Kokanee	1	CC-05-250611-KO-42C2	37	0.40	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Northern Pikeminnow	1	CC-05-250611-NSC-FD60	37	0.54	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Northern Pikeminnow	1	CC-05-250611-NSC-B4C7	36	0.40	0.86	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	1	Northern Pikeminnow	1	CC-05-250611-NSC-D85A	37	0.40	0.79	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	2	Kokanee	1	CC-05-250611-KO-84E8	31	0.20	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	2	Kokanee	1	CC-05-250611-KO-9D64	32	0.25	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	2	Kokanee	1	CC-05-250611-KO-46B5	33	0.26	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	2	Kokanee	1	CC-05-250611-KO-0052	34	0.35	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	2	Northern Pikeminnow	1	CC-05-250611-NSC-8D33	27	0.24	1.22	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	2	Northern Pikeminnow	1	CC-05-250611-NSC-B1DF	26	0.19	1.08	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	8	2	Kokanee	6	CC-05-250611-KO-A405	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	1	Northern Pikeminnow	1	CC-05-250611-NSC-7A63	30	0.22	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	1	Northern Pikeminnow	1	CC-05-250611-NSC-CA76	29	0.24	0.98	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	1	Northern Pikeminnow	1	CC-05-250611-NSC-7910	33	0.42	1.17	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	1	Northern Pikeminnow	1	CC-05-250611-NSC-5FAD	30	0.30	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	1	Northern Pikeminnow	1	CC-05-250611-NSC-14C5	26	0.13	0.74	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	1	Northern Pikeminnow	1	CC-05-250611-NSC-F067	34	0.51	1.30	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	1	Northern Pikeminnow	1	CC-05-250611-NSC-5C71	28	0.20	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	1	Northern Pikeminnow	1	CC-05-250611-NSC-5D11	25	0.20	1.28	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	1	Kokanee	8	CC-05-250611-KO-5BA6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	9	2	Kokanee	1	CC-05-250611-KO-500D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	10	1	Northern Pikeminnow	1	CC-05-250611-NSC-B0EA	29	0.27	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	10	1	Northern Pikeminnow	1	CC-05-250611-NSC-4DCE	31	0.30	1.01	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	10	1	Kokanee	5	CC-05-250611-KO-D324	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	10	2	Prickly Sculpin	1	CC-05-250611-CAS-6740	61	2.36	1.04	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	10	2	Northern Pikeminnow	1	CC-05-250611-NSC-6F2E	25	0.10	0.64	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	10	2	Northern Pikeminnow	1	CC-05-250611-NSC-97FC	32	0.40	1.22	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	10	2	Kokanee	1	CC-05-250611-KO-2254	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	11	1	Kokanee	3	CC-05-250611-KO-5340	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	11	2	Kokanee	1	CC-05-250611-KO-025B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	12	1	Kokanee	4	CC-05-250611-KO-60C4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	12	1	Northern Pikeminnow	1	CC-05-250611-NSC-5CF0	34	0.39	0.99	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	12	2	Kokanee	3	CC-05-250611-KO-0E39	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	13	1	Prickly Sculpin	1	CC-05-250611-CAS-E29D	52	1.98	1.41	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	13	1	Prickly Sculpin	1	CC-05-250611-CAS-9E66	57	2.49	1.34	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	13	1	Kokanee	4	CC-05-250611-KO-16B3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	13	2	Prickly Sculpin	1	CC-05-250611-CAS-3706	40	0.83	1.30	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	24	13	2	Prickly Sculpin	1	CC-05-250611-CAS-9238	69	4.01	1.22	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	7	1	Kokanee	1	DC-1/DC-20-250610-KO-BB24	32	0.31	0.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	8	1	Kokanee	1	DC-1/DC-20-250610-KO-3CD6	35	0.42	0.98	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	8	2	Kokanee	1	DC-1/DC-20-250610-KO-6DA6	23	0.06	0.49	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	8	2	Kokanee	1	DC-1/DC-20-250610-KO-C730	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	8	2	Kokanee	1	DC-1/DC-20-250610-KO-EE7D	21	0.05	0.54	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	9	1	Rainbow Trout	1	DC-1/DC-20-250610-RB-581F	104	11.21	1.00	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	9	1	Kokanee	3	DC-1/DC-20-250610-KO-0B4D	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	9	2	Longnose Dace	1	DC-1/DC-20-250610-LNC-BC1C	69	3.97	1.21	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	9	2	Kokanee	1	DC-1/DC-20-250610-KO-01BD	35	0.36	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	9	2	Kokanee	1	DC-1/DC-20-250610-KO-DA56	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	9	2	Kokanee	1	DC-1/DC-20-250610-KO-13AD	29	0.08	0.33	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	1	Kokanee	3	DC-1/DC-20-250611-KO-1C98	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	1	Kokanee	1	DC-1/DC-20-250611-KO-54DC	34	0.34	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	1	Kokanee	1	DC-1/DC-20-250611-KO-BE95	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	2	Kokanee	1	DC-1/DC-20-250611-KO-A31F	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	2	Kokanee	3	DC-1/DC-20-250611-KO-39C4	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	2	Kokanee	1	DC-1/DC-20-250611-KO-3D9E	35	0.36	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	2	Kokanee	1	DC-1/DC-20-250611-KO-FA81	37	0.42	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	2	Kokanee	1	DC-1/DC-20-250611-KO-69B4	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	2	Kokanee	1	DC-1/DC-20-250611-KO-58F2	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	2	Kokanee	1	DC-1/DC-20-250611-KO-EBCC	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	2	Kokanee	1	DC-1/DC-20-250611-KO-89C7	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	10	2	Rainbow Trout	1	DC-1/DC-20-250611-RB-E379	124	17.71	0.93	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	11	2	Kokanee	1	DC-1/DC-20-250611-KO-2B99	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	11	2	Kokanee	1	DC-1/DC-20-250611-KO-D421	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	11	2	Kokanee	1	DC-1/DC-20-250611-KO-8C56	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	12	1	Kokanee	1	DC-1/DC-20-250611-KO-968D	36	0.44	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	13	1	Kokanee	1	DC-1/DC-20-250611-KO-2C30	43	0.64	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	13	2	Kokanee	1	DC-1/DC-20-250611-KO-A6BA	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	13	2	Rainbow Trout	1	DC-1/DC-20-250611-RB-5E06	90	7.06	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	13	2	Rainbow Trout	1	DC-1/DC-20-250611-RB-D7CE	99	10.00	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	14	1	Kokanee	1	DC-1/DC-20-250611-KO-CA89	23	0.11	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	15	1	Kokanee	1	DC-1/DC-20-250611-KO-3D7D	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	33	15	2	Kokanee	1	DC-1/DC-20-250611-KO-A950	38	0.56	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	8	1	Kokanee	1	CC-15-250611-KO-3A8C	33	0.32	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	8	1	Longnose Dace	1	CC-15-250611-LNC-F135	75	4.60	1.09	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	8	2	Northern Pikeminnow	1	CC-15-250611-NSC-12A3	22	0.09	0.85	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	9	1	Kokanee	1	CC-15-250611-KO-237F	27	0.21	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	9	1	Kokanee	1	CC-15-250611-KO-220F	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	9	1	Kokanee	1	CC-15-250611-KO-43D4	26	0.16	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	9	1	Kokanee	1	CC-15-250611-KO-6996	35	0.30	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	9	1	Kokanee	1	CC-15-250611-KO-4F61	24	0.05	0.36	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	9	2	Kokanee	1	CC-15-250611-KO-8A61	28	0.21	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	9	2	Kokanee	1	CC-15-250611-KO-6CCD	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	10	1	Kokanee	1	CC-15-250612-KO-7B87	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	10	1	Kokanee	1	CC-15-250612-KO-F172	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	10	1	Kokanee	1	CC-15-250612-KO-8710	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	10	2	Kokanee	1	CC-15-250612-KO-0AAC	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	10	2	Kokanee	1	CC-15-250612-KO-84EE	26	0.15	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	10	2	Kokanee	1	CC-15-250612-KO-8AD8	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	10	2	Kokanee	1	CC-15-250612-KO-B5EA	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	10	2	Kokanee	1	CC-15-250612-KO-A153	29	0.14	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	10	2	Kokanee	1	CC-15-250612-KO-0A97	25	0.11	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-E685	32	0.25	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-CD06	33	0.26	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-9995	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-F43E	38	0.56	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-FFAF	30	0.19	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-DA8A	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-1467	42	0.54	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-77A2	36	0.34	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-7E26	29	0.17	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-A44A	32	0.25	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-D060	28	0.22	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-6F36	30	0.22	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-78D0	32	0.27	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Kokanee	1	CC-15-250612-KO-D0FF	32	0.27	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	1	Northern Pikeminnow	1	CC-15-250612-NSC-1B67	25	0.19	1.22	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	11	2	Kokanee	7	CC-15-250612-KO-F75B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	12	1	Kokanee	6	CC-15-250612-KO-5542	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	12	2	Kokanee	8	CC-15-250612-KO-3C3C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	12	2	Kokanee	1	CC-15-250612-KO-3C3C	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	13	1	Kokanee	3	CC-15-250612-KO-3EDF	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	13	2	Kokanee	5	CC-15-250612-KO-14D3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	14	2	Longnose Dace	1	CC-15-250612-LNC-34A1	78	4.94	1.04	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	14	1	Kokanee	4	CC-15-250612-KO-5551	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	15	1	Kokanee	5	CC-15-250612-KO-C56F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	15	2	Kokanee	2	CC-15-250612-KO-DB98	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	30	16	2	Kokanee	3	CC-15-250612-KO-48B5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	6	1	Rainbow Trout	1	661-20-250611-RB-4B37	103	14.37	1.32	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	7	1	Rainbow Trout	1	661-20-250611-RB-BFF4	100	10.06	1.01	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	7	1	Rainbow Trout	1	661-20-250611-RB-0000	106	10.25	0.86	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	7	2	Kokanee	1	661-20-250611-KO-E73E	24	0.06	0.43	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	7	2	Kokanee	1	661-20-250611-KO-5DAA	28	0.19	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	8	1	Kokanee	1	661-20-250611-KO-DA44	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	8	1	Kokanee	1	661-20-250611-KO-0942	26	0.10	0.57	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	8	1	Kokanee	1	661-20-250611-KO-853F	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	8	2	Kokanee	1	661-20-250611-KO-0FBB	27	0.12	0.61	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	8	2	Kokanee	1	661-20-250611-KO-6210	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	9	1	Kokanee	1	661-20-250611-KO-B060	26	0.09	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	9	1	Kokanee	1	661-20-250611-KO-D534	24	0.08	0.58	Fry	Migrating	Undetermined	Immature	No	None	Deformity	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	9	2	Rainbow Trout	1	661-20-250611-RB-DC5F	100	11.34	1.13	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	14	2	Rainbow Trout	1	661-20-250612-RB-1F3D	98	10.78	1.15	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Creek 661	661-20	Funnel Net	29	15	1	Rainbow Trout	1	661-20-250612-RB-0ED2	95	8.53	0.99	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	6	1	Kokanee	1	DC-1/DC-20-250612-KO-F7FA	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	6	2	Kokanee	1	DC-1/DC-20-250612-KO-D8F6	23	0.09	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	6	2	Kokanee	1	DC-1/DC-20-250612-KO-9321	22	0.06	0.56	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	7	1	Kokanee	1	DC-1/DC-20-250612-KO-0F30	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	7	1	Kokanee	1	DC-1/DC-20-250612-KO-4AA4	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	7	2	Kokanee	1	DC-1/DC-20-250612-KO-8708	35	0.48	1.12	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	7	2	Kokanee	1	DC-1/DC-20-250612-KO-7092	25	0.08	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	7	2	Kokanee	1	DC-1/DC-20-250612-KO-8E25	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	7	2	Kokanee	1	DC-1/DC-20-250612-KO-CA79	23	0.10	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	7	2	Kokanee	1	DC-1/DC-20-250612-KO-2094	25	0.09	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	8	2	Kokanee	1	DC-1/DC-20-250613-KO-B8D3	23	0.07	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	9	2	Kokanee	1	DC-1/DC-20-250613-KO-DE09	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	9	2	Kokanee	1	DC-1/DC-20-250613-KO-8C12	29	0.27	1.11	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	9	2	Kokanee	1	DC-1/DC-20-250613-KO-D727	24	0.06	0.43	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	10	1	Largescale Sucker	1	DC-1/DC-20-250613-CSU-E6D2	47	0.49	0.47	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	10	2	Kokanee	1	DC-1/DC-20-250613-KO-CE2E	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	10	2	Kokanee	1	DC-1/DC-20-250613-KO-EC2D	24	0.11	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	11	2	Kokanee	1	DC-1/DC-20-250613-KO-DB8F	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	11	2	Kokanee	1	DC-1/DC-20-250613-KO-56DA	25	0.12	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	12	1	Kokanee	1	DC-1/DC-20-250613-KO-E369	28	0.15	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	12	1	Kokanee	1	DC-1/DC-20-250613-KO-18FD	25	0.14	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	13	1	Kokanee	1	DC-1/DC-20-250613-KO-0985	24	0.09	0.65	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	13	1	Kokanee	1	DC-1/DC-20-250613-KO-167F	28	0.19	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	13	2	Kokanee	1	DC-1/DC-20-250613-KO-710E	26	0.17	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	34	14	2	Kokanee	1	DC-1/DC-20-250613-KO-82F8	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	1	Kokanee	1	CC-15-250612-KO-A6F8	37	0.48	0.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	1	Kokanee	1	CC-15-250612-KO-7EA1	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	1	Kokanee	1	CC-15-250612-KO-8A2A	30	0.27	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	1	Kokanee	1	CC-15-250612-KO-E96C	28	0.25	1.14	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	1	Kokanee	1	CC-15-250612-KO-AEEA	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	1	Longnose Dace	1	CC-15-250612-LNC-86C3	95	6.37	0.74	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	1	Longnose Dace	1	CC-15-250612-LNC-0DA4	74	4.36	1.08	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	2	Kokanee	1	CC-15-250612-KO-8471	32	0.21	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	2	Kokanee	1	CC-15-250612-KO-3F6E	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	2	Kokanee	1	CC-15-250612-KO-FC24	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	7	2	Longnose Dace	1	CC-15-250612-LNC-EFFF	80	5.44	1.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-68B8	27	0.15	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-26F3	29	0.19	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-7562	36	0.42	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-46E8	32	0.26	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-038E	37	0.42	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-F285	23	0.08	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-D0CF	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-10D0	33	0.23	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-F488	30	0.36	1.33	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-3B08	33	0.37	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-5EAD	31	0.21	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	1	CC-15-250612-KO-295F	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	1	Kokanee	2	CC-15-250612-KO-361F	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-6407	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-098B	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-55A3	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-3747	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-6814	27	0.18	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-E2B9	35	0.34	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-F246	28	0.16	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-91C1	35	0.25	0.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-F4AD	33	0.25	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-131F	27	0.16	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-76A9	29	0.19	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	8	2	Kokanee	1	CC-15-250612-KO-ECAB	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	9	1	Kokanee	1	CC-15-250613-KO-5DFD	30	0.24	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	9	1	Kokanee	7	CC-15-250613-KO-ECF8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	9	1	Kokanee	1	CC-15-250613-KO-95C1	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	9	2	Kokanee	5	CC-15-250613-KO-ED6E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	9	2	Kokanee	1	CC-15-250613-KO-2F86	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	10	1	Kokanee	8	CC-15-250613-KO-162B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	10	2	Kokanee	1	CC-15-250613-KO-F208	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	10	2	Kokanee	8	CC-15-250613-KO-3DBC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	11	1	Kokanee	3	CC-15-250613-KO-CED5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	11	1	Largescale Sucker	1	CC-15-250613-CSU-29D6	124	14.72	0.77	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	11	2	Kokanee	6	CC-15-250613-KO-C073	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	12	1	Kokanee	3	CC-15-250613-KO-CBB3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	12	2	Kokanee	4	CC-15-250613-KO-1A5D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	13	1	Kokanee	4	CC-15-250613-KO-3A94	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	13	2	Kokanee	2	CC-15-250613-KO-2658	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	14	2	Kokanee	2	CC-15-250613-KO-8705	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	31	15	2	Kokanee	3	CC-15-250613-KO-41A4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	1	Northern Pikeminnow	1	CC-02-250613-NSC-7AB9	36	0.30	0.64	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	1	Northern Pikeminnow	1	CC-02-250613-NSC-D014	34	0.34	0.87	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	1	Northern Pikeminnow	1	CC-02-250613-NSC-DCCB	28	0.22	1.00	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	2	Kokanee	1	CC-02-250613-KO-3BC1	33	0.32	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	2	Northern Pikeminnow	1	CC-02-250613-NSC-BFE3	36	0.38	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	2	Northern Pikeminnow	1	CC-02-250613-NSC-1BBF	35	0.36	0.84	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	2	Northern Pikeminnow	1	CC-02-250613-NSC-14C3	35	0.38	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	2	Northern Pikeminnow	1	CC-02-250613-NSC-79ED	29	0.21	0.86	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	2	Northern Pikeminnow	1	CC-02-250613-NSC-DF57	27	0.21	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	7	2	Northern Pikeminnow	1	CC-02-250613-NSC-6AA0	24	0.12	0.87	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	1	Kokanee	1	CC-02-250613-KO-DF78	32	0.28	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	1	Northern Pikeminnow	1	CC-02-250613-NSC-F238	30	0.34	1.26	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	1	Northern Pikeminnow	1	CC-02-250613-NSC-EBB9	44	0.88	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	1	Northern Pikeminnow	1	CC-02-250613-NSC-B87F	26	0.20	1.14	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Kokanee	1	CC-02-250613-KO-8AC5	36	0.38	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Kokanee	1	CC-02-250613-KO-2BA1	26	0.25	1.42	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Kokanee	1	CC-02-250613-KO-172A	32	0.26	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Kokanee	1	CC-02-250613-KO-F426	36	0.39	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Northern Pikeminnow	1	CC-02-250613-NSC-BC32	35	0.27	0.63	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Northern Pikeminnow	1	CC-02-250613-NSC-23B2	35	0.37	0.86	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Northern Pikeminnow	1	CC-02-250613-NSC-31AF	33	0.34	0.95	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Northern Pikeminnow	1	CC-02-250613-NSC-3CEB	38	0.53	0.97	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Northern Pikeminnow	1	CC-02-250613-NSC-4424	26	0.16	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Northern Pikeminnow	1	CC-02-250613-NSC-8BB7	34	0.41	1.04	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Northern Pikeminnow	1	CC-02-250613-NSC-740B	31	0.28	0.94	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Northern Pikeminnow	1	CC-02-250613-NSC-050A	23	0.20	1.64	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Northern Pikeminnow	1	CC-02-250613-NSC-CAA4	37	0.46	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	8	2	Northern Pikeminnow	1	CC-02-250613-NSC-21C1	28	0.17	0.77	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	1	Kokanee	1	CC-02-250614-KO-FBE9	31	0.22	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	1	Kokanee	1	CC-02-250614-KO-CA96	34	0.32	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	1	Kokanee	1	CC-02-250614-KO-3F66	33	0.32	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	1	Northern Pikeminnow	1	CC-02-250614-NSC-F81E	34	0.33	0.84	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Kokanee	1	CC-02-250614-KO-25E8	28	0.17	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Kokanee	1	CC-02-250614-KO-44BE	31	0.26	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Kokanee	1	CC-02-250614-KO-E5B3	37	0.42	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Kokanee	1	CC-02-250614-KO-8766	34	0.38	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Kokanee	1	CC-02-250614-KO-8FA5	32	0.30	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Kokanee	1	CC-02-250614-KO-6A0C	30	0.22	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Kokanee	1	CC-02-250614-KO-4BD2	33	0.27	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Kokanee	1	CC-02-250614-KO-29DA	34	0.38	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Kokanee	1	CC-02-250614-KO-ACFF	24	0.10	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Northern Pikeminnow	1	CC-02-250614-NSC-C100	25	0.18	1.15	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Northern Pikeminnow	1	CC-02-250614-NSC-29A1	26	0.16	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Northern Pikeminnow	1	CC-02-250614-NSC-7EBC	39	0.71	1.20	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Northern Pikeminnow	1	CC-02-250614-NSC-5EC0	35	0.48	1.12	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Northern Pikeminnow	1	CC-02-250614-NSC-E806	29	0.27	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	9	2	Northern Pikeminnow	1	CC-02-250614-NSC-C499	31	0.34	1.14	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	10	1	Kokanee	1	CC-02-250614-KO-CA7E	33	0.44	1.22	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	10	2	Kokanee	1	CC-02-250614-KO-1FDC	27	0.17	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	10	2	Kokanee	1	CC-02-250614-KO-4ACF	36	0.42	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	10	2	Kokanee	1	CC-02-250614-KO-39B9	36	0.40	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	10	2	Kokanee	1	CC-02-250614-KO-AC69	33	0.34	0.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	10	2	Kokanee	1	CC-02-250614-KO-3DCA	29	0.21	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	10	2	Northern Pikeminnow	1	CC-02-250614-NSC-B2DB	29	0.27	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	10	2	Northern Pikeminnow	4	CC-02-250614-NSC-BE13	-	-	-	Juvenile	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	11	1	Kokanee	1	CC-02-250614-KO-8E7B	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	11	1	Northern Pikeminnow	1	CC-02-250614-NSC-CD0B	-	-	-	Juvenile	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	11	2	Kokanee	1	CC-02-250614-KO-67AE	37	0.44	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	11	2	Kokanee	1	CC-02-250614-KO-8DD2	35	0.32	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	11	2	Northern Pikeminnow	1	CC-02-250614-NSC-61B2	-	-	-	Juvenile	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	13	1	Kokanee	1	CC-02-250614-KO-951B	31	0.32	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	13	2	Kokanee	1	CC-02-250614-KO-EE2D	36	0.48	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	13	2	Kokanee	1	CC-02-250614-KO-32E9	35	0.29	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	13	2	Northern Pikeminnow	1	CC-02-250614-NSC-9E2B	36	0.53	1.14	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-02	Funnel Net	28	14	2	Rainbow Trout	1	CC-02-250614-RB-E0F3	87	6.82	1.04	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	4	1	Rainbow Trout	1	CC-05-250614-RB-0E98	72	5.61	1.50	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	5	1	Kokanee	1	CC-05-250614-KO-830E	34	0.26	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Handling trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	5	2	Kokanee	1	CC-05-250614-KO-7733	34	0.41	1.04	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	6	1	Kokanee	1	CC-05-250614-KO-4291	34	0.32	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	6	1	Kokanee	1	CC-05-250614-KO-4195	30	0.29	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	6	1	Kokanee	1	CC-05-250614-KO-F1E1	35	0.37	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	6	1	Northern Pikeminnow	1	CC-05-250614-NSC-FD96	29	0.38	1.56	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	6	1	Northern Pikeminnow	1	CC-05-250614-NSC-C30B	27	0.20	1.02	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	6	2	Northern Pikeminnow	1	CC-05-250614-NSC-30C8	27	0.18	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Kokanee	1	CC-05-250614-KO-A007	36	0.42	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Rainbow Trout	1	CC-05-250614-RB-6140	97	9.46	1.04	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		Spit up a dead Kokanee fry
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Kokanee	1	CC-05-250614-KO-325C	37	0.45	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Kokanee	1	CC-05-250614-KO-ED2E	34	0.40	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Kokanee	1	CC-05-250614-KO-502E	36	0.45	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Kokanee	1	CC-05-250614-KO-17AD	33	0.34	0.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Northern Pikeminnow	1	CC-05-250614-NSC-0924	32	0.37	1.13	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Kokanee	1	CC-05-250614-KO-EC15	30	0.25	0.93	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Kokanee	1	CC-05-250614-KO-6966	33	0.32	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Northern Pikeminnow	1	CC-05-250614-NSC-E4C1	31	0.34	1.14	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Northern Pikeminnow	1	CC-05-250614-NSC-95B7	29	0.30	1.23	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	1	Northern Pikeminnow	1	CC-05-250614-NSC-DE4C	29	0.26	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Kokanee	1	CC-05-250614-KO-6F6F	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Kokanee	1	CC-05-250614-KO-9766	32	0.30	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Kokanee	1	CC-05-250614-KO-8A28	28	0.22	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Kokanee	1	CC-05-250614-KO-6C99	34	0.32	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Kokanee	1	CC-05-250614-KO-A168	35	0.44	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Kokanee	1	CC-05-250614-KO-8E8F	34	0.36	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Kokanee	1	CC-05-250614-KO-0355	33	0.32	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Kokanee	1	CC-05-250614-KO-F436	31	0.25	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Kokanee	1	CC-05-250614-KO-B21E	34	0.36	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Northern Pikeminnow	1	CC-05-250614-NSC-3520	34	0.37	0.94	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Prickly Sculpin	1	CC-05-250614-CAS-DD8C	63	2.59	1.04	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	7	2	Prickly Sculpin	1	CC-05-250614-CAS-BBAB	70	7.07	2.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Kokanee	1	CC-05-250615-KO-345D	33	0.31	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Kokanee	1	CC-05-250615-KO-F248	32	0.26	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Kokanee	1	CC-05-250615-KO-53D9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Kokanee	1	CC-05-250615-KO-21A6	35	0.34	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Kokanee	1	CC-05-250615-KO-095F	34	0.33	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Kokanee	1	CC-05-250615-KO-E39A	34	0.35	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Kokanee	1	CC-05-250615-KO-F2D2	34	0.31	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Kokanee	1	CC-05-250615-KO-E38A	33	0.23	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Kokanee	1	CC-05-250615-KO-B73A	32	0.27	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Kokanee	1	CC-05-250615-KO-4C34	31	0.25	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-05-250615-NSC-57C1	27	0.16	0.81	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-05-250615-NSC-D690	31	0.25	0.84	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-05-250615-NSC-EAD4	33	0.34	0.95	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-05-250615-NSC-D30D	30	0.27	1.00	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-05-250615-NSC-0759	38	0.50	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-05-250615-NSC-1504	29	0.25	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Northern Pikeminnow	1	CC-05-250615-NSC-8E9A	33	0.37	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Prickly Sculpin	1	CC-05-250615-CAS-CDE1	42	0.93	1.26	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	1	Prickly Sculpin	1	CC-05-250615-CAS-6E43	59	2.66	1.30	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	2	Kokanee	10	CC-05-250615-KO-8F6D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	8	2	Northern Pikeminnow	1	CC-05-250615-NSC-8D43	33	0.30	0.83	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	9	1	Rainbow Trout	1	CC-05-250615-RB-BA63	99	9.91	1.02	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	9	1	Prickly Sculpin	1	CC-05-250615-CAS-B044	52	1.53	1.09	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	9	1	Prickly Sculpin	1	CC-05-250615-CAS-B83E	90	8.97	1.23	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	9	1	Northern Pikeminnow	1	CC-05-250615-NSC-9EBB	35	0.49	1.14	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	9	1	Kokanee	8	CC-05-250615-KO-5002	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	9	2	Kokanee	7	CC-05-250615-KO-6288	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	10	1	Kokanee	9	CC-05-250615-KO-8B74	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	10	1	Prickly Sculpin	1	CC-05-250615-CAS-59F4	72	4.20	1.13	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	10	2	Prickly Sculpin	1	CC-05-250615-CAS-8718	65	4.02	1.46	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	10	2	Kokanee	6	CC-05-250615-KO-ACB3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	11	1	Kokanee	6	CC-05-250615-KO-92E0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	11	1	Prickly Sculpin	1	CC-05-250615-CAS-930A	102	10.80	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	11	2	Kokanee	2	CC-05-250615-KO-A657	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	12	1	Kokanee	3	CC-05-250615-KO-86A6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	12	1	Northern Pikeminnow	1	CC-05-250615-NSC-9E37	28	0.26	1.18	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	12	1	Northern Pikeminnow	1	CC-05-250615-NSC-64A3	46	0.83	0.85	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	12	1	Prickly Sculpin	1	CC-05-250615-CAS-92A1	33	0.36	1.00	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	12	2	Kokanee	1	CC-05-250615-KO-1F06	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	12	2	Prickly Sculpin	1	CC-05-250615-CAS-6D47	49	1.46	1.24	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	12	2	Rainbow Trout	1	CC-05-250615-RB-53E0	80	5.08	0.99	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	13	1	Rainbow Trout	1	CC-05-250615-RB-AC76	-	-	-	Adult	Migrating	Undetermined	Undetermined	-	-		Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	25	13	1	Kokanee	1	CC-05-250615-KO-CE45	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	1	2	Longnose Dace	1	CC-15-250615-LNC-CAFB	68	3.47	1.10	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	2	2	Kokanee	1	CC-15-250615-KO-4067	34	0.31	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	8	1	Kokanee	1	CC-15-250615-KO-4AFE	28	0.20	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	8	1	Kokanee	1	CC-15-250615-KO-B81E	27	0.18	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	8	1	Kokanee	1	CC-15-250615-KO-82A4	31	0.24	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	8	2	Longnose Dace	1	CC-15-250615-LNC-DD84	72	4.06	1.09	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	1	Longnose Dace	1	CC-15-250615-LNC-4355	62	4.72	1.98	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	1	Kokanee	1	CC-15-250615-KO-F9B4	27	0.14	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	1	Kokanee	1	CC-15-250615-KO-9CBD	33	0.27	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	1	Kokanee	1	CC-15-250615-KO-6CE7	26	0.14	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	1	Kokanee	1	CC-15-250615-KO-F0BB	34	0.32	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	1	Kokanee	1	CC-15-250615-KO-8027	33	0.25	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	1	Kokanee	1	CC-15-250615-KO-8E18	29	0.22	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	2	Kokanee	1	CC-15-250615-KO-1AAB	37	0.39	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	2	Kokanee	1	CC-15-250615-KO-0291	32	0.22	0.67	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	2	Kokanee	1	CC-15-250615-KO-174B	28	0.24	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	2	Kokanee	1	CC-15-250615-KO-4279	26	0.11	0.63	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	2	Kokanee	1	CC-15-250615-KO-930C	32	0.23	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	2	Kokanee	1	CC-15-250615-KO-D5AE	29	0.21	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	9	2	Kokanee	1	CC-15-250615-KO-3463	34	0.31	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	1	Kokanee	1	CC-15-250616-KO-133E	29	0.24	0.98	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	1	Kokanee	1	CC-15-250616-KO-D546	28	0.23	1.05	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	1	Kokanee	1	CC-15-250616-KO-4332	29	0.22	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	1	Kokanee	1	CC-15-250616-KO-FF04	32	0.33	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	1	Kokanee	1	CC-15-250616-KO-7C8A	24	0.07	0.51	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	1	Kokanee	1	CC-15-250616-KO-CCBF	34	0.32	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	1	Kokanee	1	CC-15-250616-KO-07D6	29	0.23	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	1	Kokanee	1	CC-15-250616-KO-81E7	32	0.26	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	1	Kokanee	4	CC-15-250616-KO-8125	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	10	2	Kokanee	12	CC-15-250616-KO-25E2	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	11	1	Kokanee	28	CC-15-250616-KO-18E7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	11	2	Kokanee	28	CC-15-250616-KO-F6BE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	11	2	Largescale Sucker	1	CC-15-250616-CSU-9CEC	111	15.71	1.15	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	12	1	Kokanee	17	CC-15-250616-KO-AB2B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	12	2	Kokanee	15	CC-15-250616-KO-1730	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	12	1	Unidentified Species	1	CC-15-250616-UNK-4C8A	12	0.01	0.58	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		Too light to register on scale
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	12	2	Longnose Dace	1	CC-15-250616-LNC-9B61	108	14.34	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	13	1	Kokanee	12	CC-15-250616-KO-AD01	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	13	2	Kokanee	14	CC-15-250616-KO-5211	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	13	2	Kokanee	1	CC-15-250616-KO-EB1F	37	0.43	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	14	1	Kokanee	8	CC-15-250616-KO-9592	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	14	2	Kokanee	4	CC-15-250616-KO-8C21	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	32	15	1	Kokanee	1	CC-15-250616-KO-D82E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	6	1	Northern Pikeminnow	1	CC-05-250616-NSC-3A7A	33	0.28	0.78	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	1	Kokanee	1	CC-05-250617-KO-E88F	31	0.23	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	1	Kokanee	1	CC-05-250617-KO-FF92	35	0.33	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	1	Kokanee	1	CC-05-250617-KO-AA8F	32	0.29	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	1	Kokanee	1	CC-05-250617-KO-D497	36	0.30	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	1	Northern Pikeminnow	1	CC-05-250617-NSC-DC92	36	0.40	0.86	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	2	Kokanee	1	CC-05-250617-KO-7DF6	28	0.14	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	2	Kokanee	1	CC-05-250617-KO-60F5	32	0.30	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	2	Kokanee	1	CC-05-250617-KO-2BE9	31	0.21	0.70	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	2	Kokanee	1	CC-05-250617-KO-9C3B	35	0.34	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	2	Northern Pikeminnow	1	CC-05-250617-NSC-5BFA	32	0.30	0.92	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	7	2	Northern Pikeminnow	1	CC-05-250617-NSC-0704	38	0.56	1.02	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	1	Kokanee	1	CC-05-250617-KO-00DD	34	0.29	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	1	Kokanee	1	CC-05-250617-KO-7826	32	0.26	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	1	Kokanee	1	CC-05-250617-KO-FDE4	33	0.32	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	1	Kokanee	1	CC-05-250617-KO-C581	33	0.31	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	1	Northern Pikeminnow	1	CC-05-250617-NSC-7774	29	0.27	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	1	Prickly Sculpin	1	CC-05-250617-CAS-DF19	45	1.15	1.26	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	1	Northern Pikeminnow	1	CC-05-250617-NSC-8058	35	0.43	1.00	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2	Kokanee	1	CC-05-250617-KO-DCB4	33	0.26	0.72	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2	Kokanee	1	CC-05-250617-KO-2626	36	0.43	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2	Kokanee	1	CC-05-250617-KO-0B8E	38	0.47	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2	Kokanee	1	CC-05-250617-KO-93BD	33	0.28	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2	Kokanee	1	CC-05-250617-KO-1B09	32	0.28	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2	Kokanee	1	CC-05-250617-KO-114D	33	0.31	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2	Kokanee	1	CC-05-250617-KO-ADA4	37	0.46	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2	Kokanee	1	CC-05-250617-KO-229F	34	0.28	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2	Northern Pikeminnow	1	CC-05-250617-NSC-63AF	29	0.27	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	8	2	Prickly Sculpin	1	CC-05-250617-CAS-4183	72	4.17	1.12	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Kokanee	1	CC-05-250617-KO-F595	37	0.37	0.73	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Kokanee	1	CC-05-250617-KO-9AB5	27	0.20	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Kokanee	1	CC-05-250617-KO-05DB	32	0.32	0.98	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Prickly Sculpin	1	CC-05-250617-CAS-4B33	75	5.54	1.31	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Kokanee	1	CC-05-250617-KO-6AB3	39	0.44	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Kokanee	1	CC-05-250617-KO-3ED6	36	0.38	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Kokanee	1	CC-05-250617-KO-9BEA	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Kokanee	1	CC-05-250617-KO-DCA0	32	0.31	0.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Kokanee	1	CC-05-250617-KO-037B	31	0.25	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Kokanee	1	CC-05-250617-KO-D3A6	34	0.34	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Northern Pikeminnow	1	CC-05-250617-NSC-6DC7	33	0.32	0.89	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	2	Kokanee	1	CC-05-250617-KO-96E5	33	0.33	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	2	Kokanee	7	CC-05-250617-KO-9D2D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	10	1	Kokanee	5	CC-05-250617-KO-C9DC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	10	1	Northern Pikeminnow	1	CC-05-250617-NSC-782F	38	0.50	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	10	1	Prickly Sculpin	1	CC-05-250617-CAS-401F	72	4.26	1.14	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	10	2	Kokanee	4	CC-05-250617-KO-868D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	10	2	Prickly Sculpin	1	CC-05-250617-CAS-5E96	62	2.67	1.12	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	10	2	Prickly Sculpin	1	CC-05-250617-CAS-6DF1	90	8.22	1.13	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	11	1	Northern Pikeminnow	1	CC-05-250617-NSC-48E4	36	0.52	1.11	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	11	1	Northern Pikeminnow	1	CC-05-250617-NSC-760F	35	0.40	0.93	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	11	1	Kokanee	4	CC-05-250617-KO-469F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	12	1	Prickly Sculpin	1	CC-05-250617-CAS-EE5E	65	3.69	1.34	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	12	2	Kokanee	2	CC-05-250617-KO-075D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	8	1	Kokanee	1	CC-15-250617-KO-CB7D	24	0.13	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	9	1	Kokanee	1	CC-15-250617-KO-FA67	30	0.22	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	9	1	Kokanee	1	CC-15-250617-KO-93E1	32	0.26	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	9	1	Kokanee	1	CC-15-250617-KO-4346	27	0.18	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	9	1	Kokanee	1	CC-15-250617-KO-D047	28	0.23	1.05	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	9	1	Kokanee	1	CC-15-250617-KO-8A0D	36	0.31	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	9	1	Kokanee	1	CC-15-250617-KO-A641	30	0.24	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	9	2	Kokanee	1	CC-15-250617-KO-19C7	34	0.33	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	9	2	Kokanee	1	CC-15-250617-KO-F005	38	0.42	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	9	2	Kokanee	1	CC-15-250617-KO-71C1	32	0.28	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-C515	32	0.29	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-BD76	30	0.23	0.85	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-30AF	34	0.33	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-7D86	39	0.42	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-3595	42	0.68	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-E3E6	38	0.50	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-2152	25	0.13	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-58DC	38	0.40	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-3C8B	32	0.32	0.98	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-AA76	32	0.33	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-3750	24	0.15	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-EBE3	33	0.30	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-276F	43	0.59	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-A56E	30	0.20	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-E75F	26	0.12	0.68	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-863A	26	0.13	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	1	Kokanee	1	CC-15-250618-KO-3257	22	0.07	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	2	Kokanee	7	CC-15-250618-KO-408F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	2	Kokanee	1	CC-15-250618-KO-3BA5	31	0.31	1.04	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	2	Kokanee	1	CC-15-250618-KO-AA34	36	0.35	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	10	2	Kokanee	1	CC-15-250618-KO-B026	37	0.38	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	11	1	Kokanee	8	CC-15-250618-KO-10A8	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	11	2	Kokanee	11	CC-15-250618-KO-76E6	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	11	2	Longnose Dace	1	CC-15-250618-LNC-279A	78	4.85	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	12	1	Kokanee	9	CC-15-250618-KO-234B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	12	2	Kokanee	10	CC-15-250618-KO-313F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	13	1	Kokanee	8	CC-15-250618-KO-E26B	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	13	2	Kokanee	8	CC-15-250618-KO-D000	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	14	1	Kokanee	5	CC-15-250618-KO-A8B7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	14	2	Kokanee	4	CC-15-250618-KO-B474	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	14	2	Largescale Sucker	1	CC-15-250618-CSU-48C2	46	0.90	0.92	Not Specified	Rearing	Undetermined	Undetermined	-	Leech	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	15	2	Kokanee	2	CC-15-250618-KO-5DEA	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	33	16	1	Kokanee	1	CC-15-250618-KO-09E7	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	7	1	Kokanee	1	CC-15-250618-KO-A2C7	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	7	1	Kokanee	1	CC-15-250618-KO-5094	34	0.42	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	1	Kokanee	1	CC-15-250618-KO-18C2	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	1	Longnose Dace	1	CC-15-250618-LNC-E606	102	11.73	1.11	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	1	Kokanee	1	CC-15-250618-KO-72D0	27	0.21	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	1	Kokanee	1	CC-15-250618-KO-1FB6	28	0.25	1.14	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	1	Kokanee	1	CC-15-250618-KO-F221	30	0.29	1.07	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	1	Kokanee	1	CC-15-250618-KO-F086	31	0.27	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	1	Kokanee	1	CC-15-250618-KO-D967	36	0.52	1.11	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	1	Kokanee	1	CC-15-250618-KO-2E8A	40	0.67	1.05	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	2	Kokanee	3	CC-15-250618-KO-0257	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	2	Kokanee	1	CC-15-250618-KO-C0F0	28	0.21	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	2	Kokanee	1	CC-15-250618-KO-2ACB	36	0.31	0.66	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	8	2	Kokanee	1	CC-15-250618-KO-6F8D	34	0.33	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-AB35	31	0.34	1.14	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-4A78	42	0.58	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-DF4D	42	0.69	0.93	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-DD1C	32	0.27	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-58F1	41	0.68	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-DDD8	30	0.28	1.04	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-7E25	35	0.34	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-ACF9	38	0.53	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-CACE	31	0.23	0.77	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-BDC0	35	0.40	0.93	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-09E7	31	0.33	1.11	Fry	Migrating	Undetermined	Immature	No	-	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-F5C3	30	0.26	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	2	CC-15-250618-KO-13B5	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-CBCF	37	0.49	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-9A9A	34	0.37	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Kokanee	1	CC-15-250618-KO-1944	34	0.33	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	1	Longnose Dace	1	CC-15-250618-LNC-B5EB	68	3.74	1.19	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	2	Kokanee	1	CC-15-250618-KO-EB7F	33	0.31	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	2	Kokanee	1	CC-15-250618-KO-87B2	35	0.37	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	2	Kokanee	1	CC-15-250618-KO-BCF4	32	0.29	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	2	Kokanee	1	CC-15-250618-KO-E423	33	0.31	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	2	Kokanee	9	CC-15-250618-KO-8996	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	9	2	Kokanee	2	CC-15-250618-KO-E14D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	10	1	Kokanee	8	CC-15-250619-KO-2046	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	10	2	Kokanee	8	CC-15-250619-KO-4280	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	11	1	Kokanee	9	CC-15-250619-KO-4C96	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	11	2	Kokanee	9	CC-15-250619-KO-9ED9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	11	2	Kokanee	2	CC-15-250619-KO-E3A4	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	12	1	Kokanee	12	CC-15-250619-KO-9C36	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	12	1	Kokanee	1	CC-15-250619-KO-D95E	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	12	1	Largescale Sucker	1	CC-15-250619-CSU-02B0	121	18.62	1.05	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	12	2	Kokanee	12	CC-15-250619-KO-B91F	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	12	2	Kokanee	1	CC-15-250619-KO-A737	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	13	1	Kokanee	6	CC-15-250619-KO-1000	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	13	1	Kokanee	1	CC-15-250619-KO-39D5	-	-	-	Fry	Migrating	Undetermined	Immature	Yes	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	13	2	Kokanee	3	CC-15-250619-KO-CEB4	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	14	1	Kokanee	3	CC-15-250619-KO-BAEE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	15	1	Kokanee	3	CC-15-250619-KO-AE24	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	15	2	Kokanee	1	CC-15-250619-KO-6DB5	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	34	16	2	Kokanee	2	CC-15-250619-KO-581E	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	4	1	Kokanee	1	CC-05-250619-KO-78CB	34	0.37	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	4	1	Kokanee	1	CC-05-250619-KO-3FDD	32	0.27	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	4	1	Kokanee	1	CC-05-250619-KO-9B4A	36	0.37	0.79	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	5	1	Kokanee	1	CC-05-250619-KO-B77D	31	0.47	1.58	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	5	1	Northern Pikeminnow	1	CC-05-250619-NSC-96B5	61	3.68	1.62	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	5	2	Unidentified Species	1	CC-05-250619-UNK-9832	10	0.01	1.00	Not Specified	Rearing	Undetermined	Immature	-	None	None	Released Alive		Too small to register on scale
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	5	2	Rainbow Trout	1	CC-05-250619-RB-92FC	91	7.59	1.01	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	6	1	Prickly Sculpin	1	CC-05-250619-CAS-A270	82	5.24	0.95	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	6	1	Prickly Sculpin	1	CC-05-250619-CAS-E406	61	2.20	0.97	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	6	1	Prickly Sculpin	1	CC-05-250619-CAS-44AA	70	3.76	1.10	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	6	1	Kokanee	1	CC-05-250619-KO-B48B	32	0.29	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	6	1	Kokanee	1	CC-05-250619-KO-001A	33	0.32	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	6	1	Kokanee	1	CC-05-250619-KO-D4A1	38	0.44	0.80	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	6	1	Northern Pikeminnow	1	CC-05-250619-NSC-DE55	31	0.27	0.91	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	6	2	Unidentified Species	2	CC-05-250619-UNK-BC5B	-	-	-	Not Specified	Rearing	Undetermined	Immature	-	-	-	Released Alive		Larval stage fish. Too small to register weight on the scale.
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	1	Kokanee	1	CC-05-250620-KO-0BA1	45	0.78	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	1	Kokanee	1	CC-05-250620-KO-9C7B	30	0.25	0.93	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	1	Kokanee	1	CC-05-250620-KO-8DEB	33	0.39	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	1	Kokanee	1	CC-05-250620-KO-A981	31	0.24	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	1	Northern Pikeminnow	1	CC-05-250620-NSC-FAFF	35	0.40	0.93	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Kokanee	1	CC-05-250620-KO-F7C6	34	0.35	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Kokanee	1	CC-05-250620-KO-0C00	28	0.18	0.82	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Kokanee	1	CC-05-250620-KO-6915	33	0.35	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Kokanee	1	CC-05-250620-KO-8E42	36	0.42	0.90	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Kokanee	1	CC-05-250620-KO-9BB3	34	0.27	0.69	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Kokanee	1	CC-05-250620-KO-3B5C	31	0.25	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Kokanee	1	CC-05-250620-KO-1BCB	34	0.30	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Kokanee	1	CC-05-250620-KO-7E73	37	0.46	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Kokanee	1	CC-05-250620-KO-DD67	34	0.32	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Prickly Sculpin	1	CC-05-250620-CAS-BD43	45	1.06	1.16	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	7	2	Rainbow Trout	1	CC-05-250620-RB-2DF0	-	-	-	Juvenile	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	1	Rainbow Trout	1	CC-05-250620-RB-5C29	99	9.85	1.02	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	1	Rainbow Trout	1	CC-05-250620-RB-CD5C	75	5.44	1.29	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	1	Kokanee	1	CC-05-250620-KO-7451	37	0.48	0.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	2	Rainbow Trout	1	CC-05-250620-RB-34B7	126	19.42	0.97	Juvenile	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	1	Kokanee	1	CC-05-250620-KO-F746	32	0.37	1.13	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	1	Kokanee	1	CC-05-250620-KO-FC5A	41	0.64	0.93	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	2	Kokanee	6	CC-05-250620-KO-B116	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	1	Kokanee	1	CC-05-250620-KO-F4E1	34	0.32	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	1	Kokanee	1	CC-05-250620-KO-CACE	36	0.46	0.99	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	1	Kokanee	1	CC-05-250620-KO-D6B2	30	0.27	1.00	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	1	Prickly Sculpin	1	CC-05-250620-CAS-3DB7	44	0.89	1.04	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	1	Prickly Sculpin	1	CC-05-250620-CAS-8D3E	45	1.02	1.12	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	2	Kokanee	1	CC-05-250620-KO-1DAD	39	0.49	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	2	Kokanee	1	CC-05-250620-KO-457E	36	0.38	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	2	Kokanee	1	CC-05-250620-KO-0A96	33	0.27	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	8	2	Kokanee	1	CC-05-250620-KO-52D5	38	0.41	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	9	1	Kokanee	16	CC-05-250620-KO-5C1D	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	9	1	Prickly Sculpin	1	CC-05-250620-CAS-8E78	75	4.37	1.04	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	9	1	Prickly Sculpin	1	CC-05-250620-CAS-F529	79	4.83	0.98	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	9	1	Kokanee	1	CC-05-250620-KO-5B07	39	0.42	0.71	Fry	Migrating	Undetermined	Immature	No	None	None	Mortality	Capture trauma	
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	9	2	Kokanee	9	CC-05-250620-KO-F21A	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	9	2	Rainbow Trout	1	CC-05-250620-RB-F197	78	4.90	1.03	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	10	1	Kokanee	8	CC-05-250620-KO-2EF3	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	10	1	Prickly Sculpin	1	CC-05-250620-CAS-1C2F	76	5.20	1.18	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	10	1	Prickly Sculpin	1	CC-05-250620-CAS-BD08	50	1.33	1.06	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	10	1	Northern Pikeminnow	1	CC-05-250620-NSC-0201	31	0.32	1.07	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	10	2	Rainbow Trout	1	CC-05-250620-RB-AEAE	72	5.65	1.51	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	10	2	Kokanee	5	CC-05-250620-KO-78D0	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	11	2	Kokanee	1	CC-05-250620-KO-1232	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-05	Funnel Net	27	11	1	Kokanee	4	CC-05-250620-KO-F49C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	7	1	Unidentified Species	1	CC-15-250620-UNK-C822	-	-	-	Not Specified	Rearing	Undetermined	Immature	-	-	-	Released Alive		Larval stage fish. Too small to register on scale
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	7	1	Longnose Dace	1	CC-15-250620-LNC-4849	78	4.84	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	8	1	Kokanee	1	CC-15-250620-KO-4E1D	37	0.49	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	8	2	Kokanee	1	CC-15-250620-KO-0260	34	0.43	1.09	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	8	2	Kokanee	1	CC-15-250620-KO-19AD	29	0.21	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	9	1	Kokanee	1	CC-15-250620-KO-8F44	33	0.33	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	9	1	Kokanee	1	CC-15-250620-KO-7E53	43	0.74	0.93	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	9	1	Kokanee	1	CC-15-250620-KO-4ED3	30	0.22	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	9	2	Kokanee	1	CC-15-250620-KO-9CFA	32	0.30	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	10	1	Longnose Dace	1	CC-15-250621-LNC-89B3	91	6.58	0.87	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	10	1	Kokanee	1	CC-15-250621-KO-EAF4	31	0.25	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	10	1	Kokanee	1	CC-15-250621-KO-D5BD	32	0.31	0.95	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	10	1	Kokanee	1	CC-15-250621-KO-D795	35	0.41	0.96	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	10	1	Kokanee	1	CC-15-250621-KO-BF56	33	0.29	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	10	1	Kokanee	1	CC-15-250621-KO-4917	28	0.26	1.18	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	10	2	Longnose Dace	1	CC-15-250621-LNC-0F64	86	6.67	1.05	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	10	2	Kokanee	1	CC-15-250621-KO-2E88	41	0.52	0.75	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	10	2	Kokanee	1	CC-15-250621-KO-D90A	33	0.30	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	1	Largescale Sucker	1	CC-15-250621-CSU-4869	46	1.18	1.21	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	1	Kokanee	1	CC-15-250621-KO-04B7	40	0.62	0.97	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	1	Kokanee	1	CC-15-250621-KO-0EAC	27	0.18	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	1	Kokanee	1	CC-15-250621-KO-E080	34	0.37	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	1	Kokanee	1	CC-15-250621-KO-A925	33	0.31	0.86	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	1	Kokanee	1	CC-15-250621-KO-7496	31	0.25	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	1	Kokanee	1	CC-15-250621-KO-E6DF	39	0.64	1.08	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	1	Kokanee	1	CC-15-250621-KO-FA81	25	0.16	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	2	Kokanee	1	CC-15-250621-KO-7300	39	0.52	0.88	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	2	Kokanee	1	CC-15-250621-KO-2917	33	0.32	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	2	Kokanee	1	CC-15-250621-KO-6489	36	0.44	0.94	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	2	Kokanee	1	CC-15-250621-KO-53DA	42	0.69	0.93	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	2	Kokanee	1	CC-15-250621-KO-E360	35	0.40	0.93	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	2	Kokanee	1	CC-15-250621-KO-980A	34	0.40	1.02	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	2	Kokanee	1	CC-15-250621-KO-1840	31	0.35	1.17	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	11	2	Kokanee	1	CC-15-250621-KO-0F47	39	0.60	1.01	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	12	1	Kokanee	7	CC-15-250621-KO-6140	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	12	1	Kokanee	1	CC-15-250621-KO-00F2	32	0.25	0.76	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	12	1	Largescale Sucker	1	CC-15-250621-CSU-C1BE	39	0.82	1.38	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	12	1	Largescale Sucker	1	CC-15-250621-CSU-AAD5	33	0.52	1.45	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	12	2	Kokanee	2	CC-15-250621-KO-6BDC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	12	2	Longnose Dace	1	CC-15-250621-LNC-4C32	88	7.87	1.15	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	13	1	Kokanee	4	CC-15-250621-KO-C2FC	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	13	1	Largescale Sucker	1	CC-15-250621-CSU-01B8	146	33.38	1.07	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	13	2	Longnose Dace	1	CC-15-250621-LNC-3F74	72	4.02	1.08	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	13	2	Kokanee	2	CC-15-250621-KO-9E21	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	14	1	Kokanee	5	CC-15-250621-KO-1FDE	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	14	2	Kokanee	1	CC-15-250621-KO-EB19	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	15	1	Kokanee	1	CC-15-250621-KO-2A0C	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	17	1	Kokanee	1	CC-15-250621-KO-C513	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	17	1	Largescale Sucker	1	CC-15-250621-CSU-722B	41	0.61	0.89	Not Specified	Rearing	Undetermined	Undetermined	-	Leech	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	35	16	2	Kokanee	1	CC-15-250621-KO-3FF9	-	-	-	Fry	Migrating	Undetermined	Immature	No	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	1	1	Unidentified Species	1	CC-15-250626-UNK-C821	8	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		Assumed hatchling sculpin. Too small to weigh.
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	1	2	Unidentified Species	1	CC-15-250626-UNK-7C2A	6	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		Too small to weigh
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	2	1	Unidentified Species	1	CC-15-250626-UNK-1B5A	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		Assumed sculpin. Too small to weigh
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-360D	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-D2A4	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-46B0	6	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-9020	8	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-CE01	8	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-0703	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-F692	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-BF29	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-2C26	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-93A6	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-0E73	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-D356	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-4967	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-A0F2	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-0F06	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-BA28	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-DF32	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-6EF5	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	1	CC-15-250626-UNK-0432	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	1	CC-15-250626-UNK-3A8A	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	1	CC-15-250626-UNK-C506	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	1	CC-15-250626-UNK-FBEB	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	1	CC-15-250626-UNK-8FBD	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-46D6	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	2	Unidentified Species	1	CC-15-250626-UNK-050C	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	1	CC-15-250626-UNK-59E2	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	1	CC-15-250626-UNK-DCB3	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	1	CC-15-250626-UNK-760B	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	1	CC-15-250626-UNK-6EBE	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	1	CC-15-250626-UNK-DD5E	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	3	1	Unidentified Species	11	CC-15-250626-UNK-B193	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		Suspected sculpin fry
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	4	2	Unidentified Species	216	CC-15-250626-UNK-E53F	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	4	1	Unidentified Species	323	CC-15-250626-UNK-A7FD	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	5	1	Kokanee	1	CC-15-250626-KO-DCFA	41	0.60	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	5	2	Unidentified Species	76	CC-15-250626-UNK-3828	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	5	1	Unidentified Species	125	CC-15-250626-UNK-9199	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	6	1	Kokanee	1	CC-15-250627-KO-9838	34	0.36	0.92	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	6	1	Kokanee	1	CC-15-250627-KO-3CDA	33	0.52	1.45	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	6	2	Unidentified Species	56	CC-15-250627-UNK-7AB9	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	6	1	Unidentified Species	58	CC-15-250627-UNK-945D	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	2	Kokanee	1	CC-15-250627-KO-D58C	43	1.30	1.64	Fry	Migrating	Undetermined	Immature	No	None	Lesions	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	2	Kokanee	1	CC-15-250627-KO-6D87	29	0.19	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	1	Kokanee	1	CC-15-250627-KO-9EE8	46	0.72	0.74	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	2	Kokanee	1	CC-15-250627-KO-F9FC	41	0.56	0.81	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	1	Kokanee	1	CC-15-250627-KO-7FF1	35	0.48	1.12	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	2	Kokanee	1	CC-15-250627-KO-3E7D	25	0.10	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	1	Kokanee	1	CC-15-250627-KO-A58E	32	0.43	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	1	Kokanee	1	CC-15-250627-KO-6AF1	34	0.46	1.17	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	1	Kokanee	1	CC-15-250627-KO-25B0	29	0.19	0.78	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	2	Longnose Sucker	1	CC-15-250627-LSU-1D72	64	2.70	1.03	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	1	Longnose Dace	1	CC-15-250627-LNC-A208	78	4.84	1.02	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	2	Unidentified Species	27	CC-15-250627-UNK-FF29	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	1	Unidentified Species	29	CC-15-250627-UNK-B577	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	8	1	Kokanee	1	CC-15-250627-KO-A764	49	1.07	0.91	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	8	1	Kokanee	1	CC-15-250627-KO-4E43	41	0.58	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	8	2	Kokanee	1	CC-15-250627-KO-CF98	32	0.21	0.64	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	8	1	Kokanee	1	CC-15-250627-KO-2355	33	0.47	1.31	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	8	2	Unidentified Species	26	CC-15-250627-UNK-36C1	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	8	1	Unidentified Species	38	CC-15-250627-UNK-D8C2	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	9	2	Kokanee	1	CC-15-250627-KO-7C09	37	0.45	0.89	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	9	1	Kokanee	1	CC-15-250627-KO-4571	36	0.34	0.73	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	9	2	Kokanee	1	CC-15-250627-KO-0DD7	48	0.96	0.87	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	9	1	Kokanee	1	CC-15-250627-KO-0622	45	0.94	1.03	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	9	1	Longnose Dace	1	CC-15-250627-LNC-7AFB	40	0.54	0.84	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	9	1	Largescale Sucker	1	CC-15-250627-CSU-3323	52	1.11	0.79	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	9	2	Unidentified Species	46	CC-15-250627-UNK-12F3	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	9	1	Unidentified Species	31	CC-15-250627-UNK-48F7	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	2	Kokanee	1	CC-15-250627-KO-2C8A	35	0.36	0.84	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	2	Rainbow Trout	1	CC-15-250627-RB-9EF5	24	0.11	0.80	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	1	Kokanee	1	CC-15-250627-KO-A0F1	40	0.53	0.83	Fry	Migrating	Undetermined	Immature	No	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	2	Rainbow Trout	1	CC-15-250627-RB-0F73	23	0.09	0.74	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	1	Rainbow Trout	1	CC-15-250627-RB-121B	24	0.18	1.30	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	2	Rainbow Trout	1	CC-15-250627-RB-2282	23	0.11	0.90	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	2	Rainbow Trout	1	CC-15-250627-RB-19A7	24	0.11	0.80	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Dye Mark Present at Capture	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	2	Rainbow Trout	1	CC-15-250627-RB-C72D	23	0.11	0.90	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	2	Unidentified Species	36	CC-15-250627-UNK-57CF	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	10	1	Unidentified Species	47	CC-15-250627-UNK-D2E4	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	11	2	Longnose Dace	1	CC-15-250627-LNC-E98F	84	6.98	1.18	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	11	1	Rainbow Trout	1	CC-15-250627-RB-CA35	24	0.10	0.72	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	11	1	Rainbow Trout	1	CC-15-250627-RB-DB46	24	0.08	0.58	Fry	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	11	2	Unidentified Species	54	CC-15-250627-UNK-E57D	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	11	2	Unidentified Species	1	CC-15-250627-UNK-A0A4	7	-	-	Fry	Rearing	Undetermined	Immature	-	None	None	Mortality	Predated by insect	
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	11	1	Unidentified Species	95	CC-15-250627-UNK-8CEA	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	12	1	Rainbow Trout	1	CC-15-250627-RB-8EFC	92	8.71	1.12	Juvenile	Rearing	Undetermined	Immature	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	12	1	Largescale Sucker	1	CC-15-250627-CSU-9B7E	42	0.94	1.27	Not Specified	Rearing	Undetermined	Undetermined	-	None	None	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	12	1	Unidentified Species	106	CC-15-250627-UNK-3630	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	12	2	Unidentified Species	52	CC-15-250627-UNK-E107	-	-	-	Fry	Rearing	Undetermined	Undetermined	-	-	-	Released Alive		

Table A2-6. Individual Fish - DELTs

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	1	3	2	Rainbow Trout	1	DC-1/DC-20-250418-RB-4226	Heavy	Spinal deformity. S shaped body							
AEMP	Chedakuz Creek	CC-15	Funnel Net	2	7	2	Kokanee	1	CC-15-250421-KO-D8E7	Heavy	Left eye protruding							
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	3	7	1	Rainbow Trout	1	DC-1/DC-20-250426-RB-4427	Heavy	S shaped spine							
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	7	1	2	Rainbow Trout	1	DC-1/DC-20-250430-RB-29FD									
AEMP	Chedakuz Creek	CC-02	Funnel Net	7	3	1	Kokanee	1	CC-02-250502-KO-8451	Heavy	Missing left eye							
AEMP	Creek 661	661-20	Funnel Net	7	5	1	Kokanee	1	661-20-250502-KO-8461	Light	Small deformity on back							
AEMP	Creek 661	661-20	Funnel Net	7	10	2	Kokanee	1	661-20-250503-KO-A555						Heavy	Bloody appearing section at base of tail		
AEMP	Chedakuz Creek	CC-05	Funnel Net	3	5	2	Kokanee	1	CC-05-250504-KO-5DC7						Light	Small lesion at base of dorsal		
AEMP	Chedakuz Creek	CC-02	Funnel Net	8	11	2	Rainbow Trout	1	CC-02-250505-RB-E3F3			Light		Dorsal	Heavy			
AEMP	Creek 661	661-20	Funnel Net	9	4	1	Kokanee	1	661-20-250506-KO-0996	Heavy	Deformed/broken back forward of dorsal fin							
AEMP	Creek 661	661-20	Funnel Net	9	6	1	Kokanee	1	661-20-250506-KO-C0F0	Heavy	Twisted spine in front third							
AEMP	Creek 661	661-20	Funnel Net	9	14	1	Kokanee	1	661-20-250507-KO-044D						Heavy	Lesion near base of tail. Possibly from trap		
AEMP	Chedakuz Creek	CC-02	Funnel Net	9	6	2	Kokanee	1	CC-02-250507-KO-F090						Heavy	Above dorsal		
AEMP	Chedakuz Creek	CC-15	Funnel Net	10	4	2	Kokanee	1	CC-15-250507-KO-4BD3	Light	Unknown protrusion							
AEMP	Chedakuz Creek	CC-15	Funnel Net	11	7	1	Kokanee	1	CC-15-250509-KO-1FF5						Light	Lower gill		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	2	1	Kokanee	1	CC-02-250509-KO-CD28						Light	B/w dorsal and adipose fin		
AEMP	Chedakuz Creek	CC-02	Funnel Net	11	7	1	Rainbow Trout	1	CC-02-250510-RB-A9EF									
AEMP	Chedakuz Creek	CC-05	Funnel Net	7	3	1	Kokanee	1	CC-05-250510-KO-F4D9	Light	Bleeding on dorsal							
AEMP	Creek 661	661-20	Funnel Net	13	3	2	Rainbow Trout	1	661-20-250513-RB-9E54			Light	Eroded caudal fin. Likely capture trauma	Caudal				
AEMP	Creek 661	661-20	Funnel Net	13	6	1	Kokanee	1	661-20-250513-KO-47DD									
AEMP	Chedakuz Creek	CC-02	Funnel Net	14	7	1	Rainbow Trout	1	CC-02-250515-RB-2782			Heavy		Dorsal Right Pectoral Left Pectoral	Heavy	Damage to the dorsal muscle between pectoral and dorsal fins on both side from trap. Damage to left eye from trap		
AEMP	Chedakuz Creek	CC-05	Funnel Net	10	8	1	Prickly Sculpin	1	CC-05-250516-CAS-20D7	Heavy	Cloudy left eye							
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	16	5	1	Kokanee	1	DC-1/DC-20-250515-KO-F209									
AEMP	Chedakuz Creek	CC-02	Funnel Net	15	11	1	Kokanee	1	CC-02-250517-KO-6DCC	Heavy	Spinal deformity, body curved into C shape. Cannot swim properly or stay upright							
AEMP	Creek 661	661-20	Funnel Net	15	13	1	Rainbow Trout	1	661-20-250517-RB-E31D						Light	Chafed cheek and loss of scales from trap trauma		
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	1	CC-02-250518-KO-ED3F	Light								
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	1	CC-02-250518-KO-F55A									
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	7	2	Kokanee	1	CC-02-250518-KO-6352									
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	8	2	Kokanee	1	CC-02-250518-KO-F333						Light			
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	11	1	Kokanee	1	CC-02-250518-KO-873A						Heavy			
AEMP	Chedakuz Creek	CC-02	Funnel Net	16	11	2	Kokanee	1	CC-02-250518-KO-B108						Heavy			
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	18	6	2	Kokanee	1	DC-1/DC-20-250518-KO-89A3						Light			
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	19	6	1	Kokanee	1	DC-1/DC-20-250519-KO-38DF						Light			
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	7	2	Kokanee	1	CC-02-250520-KO-C0BD						Heavy	Broken spine		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	9	1	Kokanee	1	CC-02-250521-KO-7EED						Heavy	Broken spine		
AEMP	Chedakuz Creek	CC-02	Funnel Net	18	13	1	Kokanee	1	CC-02-250521-KO-393B							Blood around gills		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	7	2	Kokanee	1	CC-02-250521-KO-ECF0	Light	The head looks not developed							
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	8	2	Kokanee	1	CC-02-250522-KO-4B1E						Heavy	Broken spine		
AEMP	Chedakuz Creek	CC-02	Funnel Net	19	9	2	Kokanee	1	CC-02-250522-KO-A270						Heavy	Broken spine		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	22	6	1	Kokanee	1	DC-1/DC-20-250523-KO-EA74	Light								
AEMP	Creek 661	661-20	Funnel Net	19	6	1	Kokanee	1	661-20-250524-KO-16A9						Heavy	Bloody tissue under the dorsal fin		
AEMP	Chedakuz Creek	CC-05	Funnel Net	16	4	1	Kokanee	1	CC-05-250525-KO-C712									
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	25	5	2	Kokanee	1	DC-1/DC-20-250528-KO-1AB3						Light			
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	1	Kokanee	1	DC-1/DC-20-250531-KO-4CC9			Light	Dorsal fin fully eroded	Dorsal				

Table A2-6. Individual Fish - DELTs

Program	Waterbody	Site	Sampling Method	Site Visit #	Haul	Net #	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Funnel Net	27	6	2	Kokanee	1	DC-1/DC-20-250531-KO-2869						Heavy	Lesion on the left side of body between pelvic and pectoral fins		
AEMP	Chedakuz Creek	CC-02	Funnel Net	25	8	2	Northern Pikeminnow	1	CC-02-250602-NSC-D937			Light		Caudal				
AEMP	Chedakuz Creek	CC-05	Funnel Net	20	6	2	Kokanee	1	CC-05-250601-KO-371F						Heavy	Red abrasion on left side of body behind dorsal fin		
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	10	2	Prickly Sculpin	1	CC-05-250603-CAS-55CA			Heavy		Dorsal				
AEMP	Chedakuz Creek	CC-05	Funnel Net	21	11	2	Prickly Sculpin	1	CC-05-250603-CAS-9126			Light		Dorsal				
AEMP	Chedakuz Creek	CC-02	Funnel Net	26	11	1	Kokanee	1	CC-02-250604-KO-2DF1			Heavy	Most of caudal fin missing	Caudal				
AEMP	Chedakuz Creek	CC-05	Funnel Net	22	9	1	Kokanee	1	CC-05-250605-KO-8312			Light		Caudal				
AEMP	Creek 661	661-20	Funnel Net	26	7	2	Rainbow Trout	1	661-20-250606-RB-166C								Light	Growth on side
AEMP	Creek 661	661-20	Funnel Net	26	9	1	Rainbow Trout	1	661-20-250607-RB-2D40			Heavy		Right Pectoral Left Pectoral Right Pelvic Left Pelvic Dorsal Caudal Anal	Light	Lesion on operculum (see photo)		
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	1	Northern Pikeminnow	1	CC-02-250608-NSC-176F			Light		Caudal				
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	8	2	Northern Pikeminnow	1	CC-02-250608-NSC-B975			Light		Caudal				
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	11	2	Northern Pikeminnow	1	CC-02-250609-NSC-3F19			Light		Caudal				
AEMP	Chedakuz Creek	CC-02	Funnel Net	27	12	1	Northern Pikeminnow	1	CC-02-250609-NSC-B3E8			Heavy		Caudal	Heavy			
AEMP	Creek 661	661-20	Funnel Net	29	9	1	Kokanee	1	661-20-250611-KO-D534	Heavy	Curvature of spine							
AEMP	Chedakuz Creek	CC-05	Funnel Net	26	9	1	Kokanee	1	CC-05-250617-KO-F595						Light	Small open sore on left side by dorsal fin		
AEMP	Chedakuz Creek	CC-15	Funnel Net	36	7	2	Kokanee	1	CC-15-250627-KO-D58C						Light	Mid body on left side of body		

Table A2-7. Mark-Recapture Data

Program	Waterbody	Site	Site Visit #	Mark Date	Mark Time	Release Date	Release Time	Release UTM Zone	Release UTM Easting	Release UTM Northing	Dye Concentration	Dye Soak Time (min)	Recovery Time (min)	Total Fry Marked	Mortality during Marking	Total Fry Surviving Marking	Subset Held Marked	Subset Held Unmarked	Subset Unmarked Mort	Subset Marked Mort	Live Well Morts upon release	Total Mortalities	Total Marked Fry Released	Marking Comments	Release Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	3	2025-04-26	01:58	2025-04-26	13:26	10	384698	5908104	1:15000	55	50	352	2	350	20	20	0	1	3	6	346		
AEMP	Chedakuz Creek	CC-02	3	2025-04-28	01:37	2025-04-28	12:03	10	388622	5898971	1:15000	52	46	55	6	49	20	20	5	5	5	21	39		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	5	2025-04-29	02:05	2025-04-29	14:21	10	384583	5908048	1:15000	50	60	634	2	632	6	16	1	0	2	5	630		
AEMP	Chedakuz Creek	CC-15	6	2025-05-01	01:55	2025-05-01	12:46	10	384337	5909377	1:15000	50	50	40	0	40	0	0	-	-	6	6	34	Not enough fish for mort study	One fry alive but not doing well, likely to die, not included in tally.
AEMP	Chedakuz Creek	CC-02	6	2025-05-02	01:00	2025-05-02	11:41	10	388642	5898988	1:15000	50	60	99	0	99	10	10	0	1	15	16	83		
AEMP	Chedakuz Creek	CC-05	2	2025-05-04	02:04	2025-05-04	10:10	10	390322	5901125	1:15000	60	60	59	0	59	10	10	0	0	0	0	59		Fry very faintly marked
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	8	2025-05-03	02:00	2025-05-03	10:25	10	384576	5908047	1:15000	60	60	627	0	627	20	20	0	0	8	8	619		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	10	2025-05-06	02:10	2025-05-06	12:24	10	384589	5908032	1:15000	60	60	316	0	316	20	20	1	0	11	12	305		
AEMP	Chedakuz Creek	CC-02	9	2025-05-07	01:17	2025-05-07	10:39	10	388641	5898992	1:15000	75	75	424	5	419	20	20	2	0	6	13	413		
AEMP	Chedakuz Creek	CC-15	10	2025-05-08	01:54	2025-05-08	10:01	10	384335	5909377	1:15000	90	15	15	0	15	0	0	-	-	1	1	14	Small amount of marked fry available, no mortality test done. All fry appeared healthy when placed in live well. All fry showed good colouration.	Fry were clearly marked prior to release.
AEMP	Creek 661	661-20	10	2025-05-09	00:45	2025-05-09	13:43	10	388252	5899315	1:15000	75	75	29	0	29	0	0	-	-	9	9	20		9 dead fry, 2 with yolk sacks.
AEMP	Chedakuz Creek	CC-05	6	2025-05-10	01:30	2025-05-10	14:59	10	390292	5901137	1:15000	90	-	307	0	307	20	20	0	0	3	3	304		Marked fry not showing much colour from Bismarck. Caudal fins appear coloured.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	13	2025-05-11	01:30	2025-05-11	15:47	10	384594	5908028	1:15000	90	-	404	1	403	20	20	0	1	1	3	401		
AEMP	Chedakuz Creek	CC-02	12	2025-05-12	01:30	2025-05-12	14:24	10	388643	5898991	1:15000	90	-	984	0	984	20	20	0	0	20	20	964		Marked KO faint, hard to distinguish
AEMP	Creek 661	661-20	13	2025-05-14	01:37	2025-05-14	15:02	10	388251	5899326	1:15000	90	0	84	3	81	20	20	1	0	0	4	81		KO marking was faint, hard to distinguish from unmarked.
AEMP	Chedakuz Creek	CC-05	9	2025-05-15	01:36	2025-05-15	13:34	10	390320	5901129	1:15000	97	0	1340	1	1339	20	20	0	0	6	7	1333		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	16	2025-05-16	02:20	2025-05-16	13:49	10	384593	5908025	1:15000	90	-	581	0	581	20	20	0	0	5	5	576		
AEMP	Chedakuz Creek	CC-02	15	2025-05-17	01:39	2025-05-17	15:25	10	388640	5898994	1:15000	90	0	1831	0	1831	20	20	0	1	18	19	1812		Marking is clear and easy to differentiate
AEMP	Chedakuz Creek	CC-15	16	2025-05-18	01:44	2025-05-18	15:39	10	384340	5909375	1:15000	64	55	138	0	138	0	0	-	-	1	1	137		Marked KO were clearly marked.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	18	2025-05-19	01:59	2025-05-19	14:46	10	384595	5908024	1:15000	70	25	831	0	831	20	20	1	1	11	13	819		Bismarck brown marked fry very distinguishable from unmarked
AEMP	Chedakuz Creek	CC-05	12	2025-05-20	01:16	2025-05-20	10:08	10	390315	5901127	1:15000	61	63	203	2	201	20	20	2	2	7	13	192		Marked KO are clearly marked.
AEMP	Chedakuz Creek	CC-02	18	2025-05-21	01:40	2025-05-21	13:41	10	388640	5898987	1:15000	60	50	160	13	147	20	20	2	1	11	27	135	We had 5 more morts before marking fish. Subtract the 1 Alevin. 13 fish were not looking good or dead after the Bismarck process, not sure if it was the marking process or because of the high flow (likely due to impingement from high velocity)	
AEMP	Creek 661	661-20	17	2025-05-22	01:50	2025-05-22	18:02	10	388252	5899315	1:15000	90	0	64	1	63	10	10	1	0	0	2	63		
AEMP	Chedakuz Creek	CC-05	14	2025-05-23	01:36	2025-05-23	13:17	10	390328	5901132	1:15000	50	50	316	0	316	20	20	0	0	5	5	311		High water, very few slack water areas for release.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	22	2025-05-24	01:52	2025-05-24	14:54	10	384576	5908047	1:15000	65	61	655	1	654	20	20	0	0	5	6	649		
AEMP	Chedakuz Creek	CC-02	20	2025-05-25	02:08	2025-05-25	17:23	10	388643	5898987	1:15000	60	20	137	5	132	10	10	0	3	6	14	123		
AEMP	Chedakuz Creek	CC-15	21	2025-05-26	02:33	2025-05-26	13:36	10	384663	5909074	1:15000	50	50	52	0	52	0	0	-	-	2	2	50		2 dead
AEMP	Creek 661	661-20	20	2025-05-27	01:46	2025-05-27	11:41	10	388252	5899315	1:15000	67	58	420	3	417	20	20	0	5	8	16	404		No fish in bags, only marked fry to be released
AEMP	Chedakuz Creek	CC-05	17	2025-05-28	01:20	2025-05-28	13:33	10	390321	5901127	1:15000	90	-	291	0	291	20	20	0	1	1	2	289		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	25	2025-05-29	01:32	2025-05-29	13:54	10	384569	5908047	1:15000	62	58	1279	6	1273	20	20	1	0	12	19	1261		
AEMP	Chedakuz Creek	CC-02	23	2025-05-30	01:35	2025-05-30	12:02	10	388641	5898991	1:15000	50	50	56	2	54	0	0	-	-	16	18	38		
AEMP	Chedakuz Creek	CC-15	24	2025-05-31	02:07	2025-05-31	13:19	10	384383	5909327	1:15000	50	50	318	0	318	10	17	1	2	12	15	304		
AEMP	Creek 661	661-20	23	2025-06-01	01:12	2025-06-01	11:17	10	388252	5899315	1:15000	90	-	302	0	302	20	20	0	0	6	6	296		
AEMP	Chedakuz Creek	CC-05	20	2025-06-02	02:12	2025-06-02	13:57	10	390322	5901121	1:15000	60	0	120	0	120	17	17	0	0	1	1	119		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	28	2025-06-03	01:31	2025-06-03	12:33	10	384585	5908036	1:15000	60	-	277	1	276	20	20	0	0	2	3	274		Marked KO were easy to distinguish from unmarked
AEMP	Chedakuz Creek	CC-02	26	2025-06-04	01:35	2025-06-04	12:07	10	388642	5898991	1:15000	50	-	24	0	24	0	0	-	-	1	1	23	One fry showed distress signs when placed into live well, was doing okay 5 minutes later. No ,mortality test done due to low numbers captured.	
AEMP	Chedakuz Creek	CC-15	27	2025-06-05	01:55	2025-06-05	14:09	10	384336	5909374	1:15000	60	50	323	0	323	20	20	0	2	4	6	317		Marked KO were easy to distinguish from unmarked
AEMP	Creek 661	661-20	26	2025-06-07	02:11	2025-06-07	12:57	10	388252	5899315	1:15000	60	-	99	0	99	10	10	0	0	0	0	99		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	32	2025-06-10	02:00	2025-06-10	15:27	10	384581	5908037	1:15000	90	30	58	0	58	0	0	0	0	0	0	58		Marked KO are clearly dyed
AEMP	Chedakuz Creek	CC-15	30	2025-06-12	02:13	2025-06-12	15:34	10	384335	5909376	1:15000	60	30	60	0	60	0	0	-	-	1	1	59		Marked KO were clearly dyed.
AEMP	Chedakuz Creek	CC-15	33	2025-06-18	02:16	2025-06-18	13:06	10	384334	5909378	1:15000	60	30	91	0	91	10	10	0	1	2	3	88		

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-04-19	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-04-19	0.2	0.05	0.20		0.12		0.001
AEMP	Creek 661	661-20	2025-04-19	0.4	0.30	0.20		0.08		0.005
AEMP	Creek 661	661-20	2025-04-19	0.6	0.29	0.20		0.20		0.012
AEMP	Creek 661	661-20	2025-04-19	0.8	0.38	0.20		0.36		0.027
AEMP	Creek 661	661-20	2025-04-19	1	0.45	0.20		0.23		0.021
AEMP	Creek 661	661-20	2025-04-19	1.2	0.43	0.20		0.16		0.014
AEMP	Creek 661	661-20	2025-04-19	1.4	0.47	0.20		0.22		0.021
AEMP	Creek 661	661-20	2025-04-19	1.6	0.42	0.20		0.38		0.032
AEMP	Creek 661	661-20	2025-04-19	1.8	0.46	0.20		0.32		0.029
AEMP	Creek 661	661-20	2025-04-19	2	0.39	0.20		0.43		0.034
AEMP	Creek 661	661-20	2025-04-19	2.2	0.42	0.20		0.44		0.037
AEMP	Creek 661	661-20	2025-04-19	2.4	0.44	0.20		0.41		0.036
AEMP	Creek 661	661-20	2025-04-19	2.6	0.45	0.20		0.33		0.030
AEMP	Creek 661	661-20	2025-04-19	2.8	0.38	0.20		0.25		0.019
AEMP	Creek 661	661-20	2025-04-19	3	0.35	0.20		0.23		0.016
AEMP	Creek 661	661-20	2025-04-19	3.2	0.31	0.20		0.24		0.015
AEMP	Creek 661	661-20	2025-04-19	3.4	0.10	0.20		0.28		0.006
AEMP	Creek 661	661-20	2025-04-19	3.6	0.18	0.20		0.25		0.009
AEMP	Creek 661	661-20	2025-04-19	3.8	0.15	0.18		0.01		0.000
AEMP	Creek 661	661-20	2025-04-19	3.95	0.00	0.08		0.00		0.000
AEMP	Creek 661	661-20	2025-04-23	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-04-23	0.2	0.08	0.20		0.06		0.001
AEMP	Creek 661	661-20	2025-04-23	0.4	0.18	0.20		0.18		0.006
AEMP	Creek 661	661-20	2025-04-23	0.6	0.07	0.20		0.18		0.003
AEMP	Creek 661	661-20	2025-04-23	0.8	0.18	0.20		0.39		0.014
AEMP	Creek 661	661-20	2025-04-23	1	0.36	0.20		0.32		0.023
AEMP	Creek 661	661-20	2025-04-23	1.2	0.37	0.20		0.31		0.023
AEMP	Creek 661	661-20	2025-04-23	1.4	0.42	0.20		0.44		0.037
AEMP	Creek 661	661-20	2025-04-23	1.6	0.37	0.20		0.84		0.062
AEMP	Creek 661	661-20	2025-04-23	1.8	0.39	0.20		0.98		0.076
AEMP	Creek 661	661-20	2025-04-23	2	0.35	0.20		0.35		0.025
AEMP	Creek 661	661-20	2025-04-23	2.2	0.36	0.20		0.09		0.006
AEMP	Creek 661	661-20	2025-04-23	2.4	0.40	0.20		0.81		0.065
AEMP	Creek 661	661-20	2025-04-23	2.6	0.38	0.20		0.58		0.044
AEMP	Creek 661	661-20	2025-04-23	2.8	0.33	0.20		0.46		0.030
AEMP	Creek 661	661-20	2025-04-23	3	0.27	0.20		0.44		0.024
AEMP	Creek 661	661-20	2025-04-23	3.2	0.04	0.20		0.36		0.003
AEMP	Creek 661	661-20	2025-04-23	3.4	0.12	0.20		0.22		0.005
AEMP	Creek 661	661-20	2025-04-23	3.6	0.14	0.20		0.02		0.001
AEMP	Creek 661	661-20	2025-04-23	3.8	0.14	0.18		0.00		0.000
AEMP	Creek 661	661-20	2025-04-23	3.95	0.00	0.08		0.00		0.000
AEMP	Creek 661	661-20	2025-04-26	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-04-26	0.2	0.20	0.20		0.48		0.019
AEMP	Creek 661	661-20	2025-04-26	0.4	0.27	0.20		0.54		0.029
AEMP	Creek 661	661-20	2025-04-26	0.6	0.38	0.20		0.36		0.027
AEMP	Creek 661	661-20	2025-04-26	0.8	0.28	0.20		0.81		0.045
AEMP	Creek 661	661-20	2025-04-26	1	0.30	0.20		0.68		0.041
AEMP	Creek 661	661-20	2025-04-26	1.2	0.47	0.20		0.44		0.041
AEMP	Creek 661	661-20	2025-04-26	1.4	0.45	0.20		0.46		0.041
AEMP	Creek 661	661-20	2025-04-26	1.6	0.49	0.20		1.04		0.102
AEMP	Creek 661	661-20	2025-04-26	1.8	0.41	0.20		1.29		0.106
AEMP	Creek 661	661-20	2025-04-26	2	0.53	0.20		0.85		0.090
AEMP	Creek 661	661-20	2025-04-26	2.2	0.45	0.20		0.37		0.033
AEMP	Creek 661	661-20	2025-04-26	2.4	0.46	0.20		0.27		0.025
AEMP	Creek 661	661-20	2025-04-26	2.6	0.46	0.20		0.63		0.058
AEMP	Creek 661	661-20	2025-04-26	2.8	0.36	0.20		0.58		0.042
AEMP	Creek 661	661-20	2025-04-26	3	0.27	0.20		0.39		0.021
AEMP	Creek 661	661-20	2025-04-26	3.2	0.34	0.20		0.30		0.020
AEMP	Creek 661	661-20	2025-04-26	3.4	0.27	0.20		0.44		0.024
AEMP	Creek 661	661-20	2025-04-26	3.6	0.20	0.20		0.16		0.006
AEMP	Creek 661	661-20	2025-04-26	3.8	0.21	0.20		0.05		0.002
AEMP	Creek 661	661-20	2025-04-26	4	0.22	0.13		0.00		0.000
AEMP	Creek 661	661-20	2025-04-26	4.05	0.00	0.03		0.00		0.000
AEMP	Creek 661	661-20	2025-04-27	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-04-27	0.2	0.20	0.20		0.30		0.012
AEMP	Creek 661	661-20	2025-04-27	0.4	0.30	0.20		0.52		0.031

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Creek 661	661-20	2025-04-27	0.6	0.29	0.20		0.39		0.023
AEMP	Creek 661	661-20	2025-04-27	0.8	0.32	0.20		0.79		0.051
AEMP	Creek 661	661-20	2025-04-27	1	0.31	0.20		0.64		0.040
AEMP	Creek 661	661-20	2025-04-27	1.2	0.31	0.20		0.33		0.020
AEMP	Creek 661	661-20	2025-04-27	1.4	0.35	0.20		0.19		0.013
AEMP	Creek 661	661-20	2025-04-27	1.6	0.40	0.20		0.54		0.043
AEMP	Creek 661	661-20	2025-04-27	1.8	0.50	0.20		0.91		0.091
AEMP	Creek 661	661-20	2025-04-27	2	0.41	0.20		0.59		0.048
AEMP	Creek 661	661-20	2025-04-27	2.2	0.44	0.20		0.21		0.018
AEMP	Creek 661	661-20	2025-04-27	2.4	0.50	0.20		0.42		0.042
AEMP	Creek 661	661-20	2025-04-27	2.6	0.49	0.20		0.81		0.079
AEMP	Creek 661	661-20	2025-04-27	2.8	0.48	0.20		0.55		0.053
AEMP	Creek 661	661-20	2025-04-27	3	0.50	0.20		0.46		0.046
AEMP	Creek 661	661-20	2025-04-27	3.2	0.37	0.20		0.46		0.034
AEMP	Creek 661	661-20	2025-04-27	3.4	0.15	0.20		0.16		0.005
AEMP	Creek 661	661-20	2025-04-27	3.6	0.23	0.20		0.14		0.006
AEMP	Creek 661	661-20	2025-04-27	3.8	0.27	0.20		0.05		0.003
AEMP	Creek 661	661-20	2025-04-27	4	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-04-28	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-04-28	0.2	0.10	0.20		0.42		0.008
AEMP	Creek 661	661-20	2025-04-28	0.4	0.31	0.20		0.36		0.022
AEMP	Creek 661	661-20	2025-04-28	0.6	0.27	0.20		0.39		0.021
AEMP	Creek 661	661-20	2025-04-28	0.8	0.25	0.20		0.84		0.042
AEMP	Creek 661	661-20	2025-04-28	1	0.23	0.20		0.80		0.037
AEMP	Creek 661	661-20	2025-04-28	1.2	0.27	0.20		0.33		0.018
AEMP	Creek 661	661-20	2025-04-28	1.4	0.37	0.20		0.37		0.027
AEMP	Creek 661	661-20	2025-04-28	1.6	0.43	0.20		0.84		0.072
AEMP	Creek 661	661-20	2025-04-28	1.8	0.47	0.20		0.87		0.082
AEMP	Creek 661	661-20	2025-04-28	2	0.50	0.20		1.34		0.134
AEMP	Creek 661	661-20	2025-04-28	2.2	0.39	0.20		0.32		0.025
AEMP	Creek 661	661-20	2025-04-28	2.4	0.44	0.20		0.33		0.029
AEMP	Creek 661	661-20	2025-04-28	2.6	0.47	0.20		0.86		0.081
AEMP	Creek 661	661-20	2025-04-28	2.8	0.36	0.20		0.67		0.048
AEMP	Creek 661	661-20	2025-04-28	3	0.36	0.20		0.52		0.037
AEMP	Creek 661	661-20	2025-04-28	3.2	0.33	0.20		0.49		0.032
AEMP	Creek 661	661-20	2025-04-28	3.4	0.32	0.20		0.22		0.014
AEMP	Creek 661	661-20	2025-04-28	3.6	0.19	0.20		0.11		0.004
AEMP	Creek 661	661-20	2025-04-28	3.8	0.20	0.20		0.03		0.001
AEMP	Creek 661	661-20	2025-04-28	4	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-04-30	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-04-30	0.2	0.25	0.20		0.70		0.035
AEMP	Creek 661	661-20	2025-04-30	0.4	0.27	0.20		0.61		0.033
AEMP	Creek 661	661-20	2025-04-30	0.6	0.42	0.20		0.58		0.049
AEMP	Creek 661	661-20	2025-04-30	0.8	0.45	0.20		0.77		0.069
AEMP	Creek 661	661-20	2025-04-30	1	0.43	0.20		0.67		0.058
AEMP	Creek 661	661-20	2025-04-30	1.2	0.55	0.20		0.65		0.072
AEMP	Creek 661	661-20	2025-04-30	1.4	0.57	0.20		0.62		0.071
AEMP	Creek 661	661-20	2025-04-30	1.6	0.59	0.20		1.38		0.163
AEMP	Creek 661	661-20	2025-04-30	1.8	0.56	0.20		1.14		0.128
AEMP	Creek 661	661-20	2025-04-30	2	0.56	0.20		0.44		0.049
AEMP	Creek 661	661-20	2025-04-30	2.2	0.52	0.20		0.48		0.050
AEMP	Creek 661	661-20	2025-04-30	2.4	0.53	0.20		0.78		0.083
AEMP	Creek 661	661-20	2025-04-30	2.6	0.54	0.20		0.62		0.067
AEMP	Creek 661	661-20	2025-04-30	2.8	0.48	0.20		0.39		0.037
AEMP	Creek 661	661-20	2025-04-30	3	0.37	0.20		0.35		0.026
AEMP	Creek 661	661-20	2025-04-30	3.2	0.13	0.20		0.46		0.012
AEMP	Creek 661	661-20	2025-04-30	3.4	0.24	0.20		0.14		0.007
AEMP	Creek 661	661-20	2025-04-30	3.6	0.24	0.20		0.20		0.010
AEMP	Creek 661	661-20	2025-04-30	3.8	0.24	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-04-30	4	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-02	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-02	0.2	0.32	0.20		0.56		0.036
AEMP	Creek 661	661-20	2025-05-02	0.4	0.40	0.20		0.53		0.042
AEMP	Creek 661	661-20	2025-05-02	0.6	0.47	0.20		0.37		0.035
AEMP	Creek 661	661-20	2025-05-02	0.8	0.47	0.20		0.67		0.063
AEMP	Creek 661	661-20	2025-05-02	1	0.52	0.20		0.74		0.077
AEMP	Creek 661	661-20	2025-05-02	1.2	0.57	0.20		0.59		0.067

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-02	1.4	0.59	0.20		0.53		0.063
AEMP	Creek 661	661-20	2025-05-02	1.6	0.54	0.20		0.99		0.107
AEMP	Creek 661	661-20	2025-05-02	1.8	0.63	0.20		0.89		0.112
AEMP	Creek 661	661-20	2025-05-02	2	0.62	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-05-02	2.2	0.53	0.20		0.21		0.022
AEMP	Creek 661	661-20	2025-05-02	2.4	0.52	0.20		0.39		0.041
AEMP	Creek 661	661-20	2025-05-02	2.6	0.52	0.20		0.79		0.082
AEMP	Creek 661	661-20	2025-05-02	2.8	0.51	0.20		0.52		0.053
AEMP	Creek 661	661-20	2025-05-02	3	0.44	0.20		0.49		0.043
AEMP	Creek 661	661-20	2025-05-02	3.2	0.41	0.20		0.42		0.034
AEMP	Creek 661	661-20	2025-05-02	3.4	0.32	0.20		0.30		0.019
AEMP	Creek 661	661-20	2025-05-02	3.6	0.37	0.20		0.04		0.003
AEMP	Creek 661	661-20	2025-05-02	3.8	0.30	0.20		0.01		0.001
AEMP	Creek 661	661-20	2025-05-02	4	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-04	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-04	0.2	0.43	0.20		0.71		0.061
AEMP	Creek 661	661-20	2025-05-04	0.4	0.53	0.20		0.39		0.041
AEMP	Creek 661	661-20	2025-05-04	0.6	0.46	0.20		0.53		0.049
AEMP	Creek 661	661-20	2025-05-04	0.8	0.60	0.20		0.69		0.083
AEMP	Creek 661	661-20	2025-05-04	1	0.48	0.20		0.81		0.078
AEMP	Creek 661	661-20	2025-05-04	1.2	0.57	0.20		0.38		0.043
AEMP	Creek 661	661-20	2025-05-04	1.4	0.65	0.20		0.30		0.039
AEMP	Creek 661	661-20	2025-05-04	1.6	0.67	0.20		1.02		0.137
AEMP	Creek 661	661-20	2025-05-04	1.8	0.66	0.20		0.82		0.108
AEMP	Creek 661	661-20	2025-05-04	2	0.65	0.20		0.65		0.085
AEMP	Creek 661	661-20	2025-05-04	2.2	0.65	0.20		0.21		0.027
AEMP	Creek 661	661-20	2025-05-04	2.4	0.63	0.20		0.76		0.096
AEMP	Creek 661	661-20	2025-05-04	2.6	0.64	0.20		0.56		0.072
AEMP	Creek 661	661-20	2025-05-04	2.8	0.49	0.20		0.47		0.046
AEMP	Creek 661	661-20	2025-05-04	3	0.50	0.20		0.27		0.027
AEMP	Creek 661	661-20	2025-05-04	3.2	0.25	0.20		0.15		0.008
AEMP	Creek 661	661-20	2025-05-04	3.4	0.34	0.20		0.07		0.005
AEMP	Creek 661	661-20	2025-05-04	3.6	0.36	0.20		0.02		0.001
AEMP	Creek 661	661-20	2025-05-04	3.8	0.37	0.15		0.25		0.014
AEMP	Creek 661	661-20	2025-05-04	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-06	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-06	0.2	0.28	0.20		0.03		0.002
AEMP	Creek 661	661-20	2025-05-06	0.4	0.29	0.20		0.13		0.008
AEMP	Creek 661	661-20	2025-05-06	0.6	0.17	0.20		0.23		0.008
AEMP	Creek 661	661-20	2025-05-06	0.8	0.29	0.20		0.33		0.019
AEMP	Creek 661	661-20	2025-05-06	1	0.42	0.20		0.47		0.039
AEMP	Creek 661	661-20	2025-05-06	1.2	0.50	0.20		0.58		0.058
AEMP	Creek 661	661-20	2025-05-06	1.4	0.55	0.20		0.66		0.073
AEMP	Creek 661	661-20	2025-05-06	1.6	0.51	0.20		0.28		0.029
AEMP	Creek 661	661-20	2025-05-06	1.8	0.60	0.20		0.21		0.025
AEMP	Creek 661	661-20	2025-05-06	2	0.61	0.20		1.05		0.128
AEMP	Creek 661	661-20	2025-05-06	2.2	0.62	0.20		1.22		0.151
AEMP	Creek 661	661-20	2025-05-06	2.4	0.60	0.20		0.41		0.049
AEMP	Creek 661	661-20	2025-05-06	2.6	0.54	0.20		0.44		0.048
AEMP	Creek 661	661-20	2025-05-06	2.8	0.37	0.20		0.70		0.052
AEMP	Creek 661	661-20	2025-05-06	3	0.47	0.20		0.79		0.074
AEMP	Creek 661	661-20	2025-05-06	3.2	0.38	0.20		0.87		0.066
AEMP	Creek 661	661-20	2025-05-06	3.4	0.43	0.20		0.40		0.034
AEMP	Creek 661	661-20	2025-05-06	3.6	0.36	0.20		0.63		0.045
AEMP	Creek 661	661-20	2025-05-06	3.8	0.20	0.15		0.04		0.001
AEMP	Creek 661	661-20	2025-05-06	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-08	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-08	0.2	0.40	0.20		0.45		0.036
AEMP	Creek 661	661-20	2025-05-08	0.4	0.41	0.20		0.22		0.018
AEMP	Creek 661	661-20	2025-05-08	0.6	0.30	0.20		0.92		0.055
AEMP	Creek 661	661-20	2025-05-08	0.8	0.55	0.20		0.61		0.067
AEMP	Creek 661	661-20	2025-05-08	1	0.57	0.20		0.42		0.048
AEMP	Creek 661	661-20	2025-05-08	1.2	0.58	0.20		0.75		0.087
AEMP	Creek 661	661-20	2025-05-08	1.4	0.48	0.20		0.86		0.083
AEMP	Creek 661	661-20	2025-05-08	1.6	0.50	0.20		1.25		0.125
AEMP	Creek 661	661-20	2025-05-08	1.8	0.57	0.20		0.54		0.062
AEMP	Creek 661	661-20	2025-05-08	2	0.57	0.20		0.21		0.024

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-08	2.2	0.59	0.20		0.29		0.034
AEMP	Creek 661	661-20	2025-05-08	2.4	0.56	0.20		0.62		0.069
AEMP	Creek 661	661-20	2025-05-08	2.6	0.45	0.20		0.47		0.042
AEMP	Creek 661	661-20	2025-05-08	2.8	0.49	0.20		0.15		0.015
AEMP	Creek 661	661-20	2025-05-08	3	0.44	0.20		0.04		0.004
AEMP	Creek 661	661-20	2025-05-08	3.2	0.20	0.20		0.14		0.006
AEMP	Creek 661	661-20	2025-05-08	3.4	0.36	0.20		0.02		0.001
AEMP	Creek 661	661-20	2025-05-08	3.6	0.33	0.20		0.03		0.002
AEMP	Creek 661	661-20	2025-05-08	3.8	0.32	0.15		0.01		0.000
AEMP	Creek 661	661-20	2025-05-08	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-09	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-09	0.2	0.33	0.20		0.48		0.032
AEMP	Creek 661	661-20	2025-05-09	0.4	0.33	0.20		0.77		0.051
AEMP	Creek 661	661-20	2025-05-09	0.6	0.26	0.20		0.60		0.031
AEMP	Creek 661	661-20	2025-05-09	0.8	0.52	0.20		0.33		0.034
AEMP	Creek 661	661-20	2025-05-09	1	0.54	0.20		0.34		0.037
AEMP	Creek 661	661-20	2025-05-09	1.2	0.57	0.20		0.64		0.073
AEMP	Creek 661	661-20	2025-05-09	1.4	0.59	0.20		0.69		0.081
AEMP	Creek 661	661-20	2025-05-09	1.6	0.65	0.20		0.26		0.034
AEMP	Creek 661	661-20	2025-05-09	1.8	0.52	0.20		0.16		0.017
AEMP	Creek 661	661-20	2025-05-09	2	0.55	0.20		0.32		0.035
AEMP	Creek 661	661-20	2025-05-09	2.2	0.53	0.20		0.44		0.047
AEMP	Creek 661	661-20	2025-05-09	2.4	0.48	0.20		0.30		0.029
AEMP	Creek 661	661-20	2025-05-09	2.6	0.43	0.20		0.11		0.009
AEMP	Creek 661	661-20	2025-05-09	2.8	0.32	0.20		0.18		0.012
AEMP	Creek 661	661-20	2025-05-09	3	0.45	0.20		0.08		0.007
AEMP	Creek 661	661-20	2025-05-09	3.2	0.24	0.20		0.11		0.005
AEMP	Creek 661	661-20	2025-05-09	3.4	0.26	0.20		0.08		0.004
AEMP	Creek 661	661-20	2025-05-09	3.6	0.20	0.20		0.03		0.001
AEMP	Creek 661	661-20	2025-05-09	3.8	0.27	0.15		0.02		0.001
AEMP	Creek 661	661-20	2025-05-09	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-11	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-11	0.2	0.27	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-05-11	0.4	0.31	0.20		0.22		0.014
AEMP	Creek 661	661-20	2025-05-11	0.6	0.36	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-05-11	0.8	0.37	0.20		0.53		0.039
AEMP	Creek 661	661-20	2025-05-11	1	0.40	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-05-11	1.2	0.37	0.20		0.47		0.035
AEMP	Creek 661	661-20	2025-05-11	1.4	0.37	0.20		0.31		0.023
AEMP	Creek 661	661-20	2025-05-11	1.6	0.52	0.20		0.04		0.004
AEMP	Creek 661	661-20	2025-05-11	1.8	0.50	0.20		0.40		0.040
AEMP	Creek 661	661-20	2025-05-11	2	0.47	0.20		0.16		0.015
AEMP	Creek 661	661-20	2025-05-11	2.2	0.52	0.20		1.33		0.138
AEMP	Creek 661	661-20	2025-05-11	2.4	0.53	0.20		0.51		0.054
AEMP	Creek 661	661-20	2025-05-11	2.6	0.53	0.20		0.55		0.058
AEMP	Creek 661	661-20	2025-05-11	2.8	0.48	0.20		0.51		0.049
AEMP	Creek 661	661-20	2025-05-11	3	0.45	0.20		0.40		0.036
AEMP	Creek 661	661-20	2025-05-11	3.2	0.43	0.20		0.49		0.042
AEMP	Creek 661	661-20	2025-05-11	3.4	0.40	0.20		0.09		0.007
AEMP	Creek 661	661-20	2025-05-11	3.6	0.30	0.20		0.56		0.034
AEMP	Creek 661	661-20	2025-05-11	3.8	0.25	0.15		0.54		0.020
AEMP	Creek 661	661-20	2025-05-11	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-13	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-13	0.2	0.38	0.20		0.40		0.030
AEMP	Creek 661	661-20	2025-05-13	0.4	0.35	0.20		0.50		0.035
AEMP	Creek 661	661-20	2025-05-13	0.6	0.36	0.20		0.70		0.050
AEMP	Creek 661	661-20	2025-05-13	0.8	0.47	0.20		0.77		0.072
AEMP	Creek 661	661-20	2025-05-13	1	0.47	0.20		0.35		0.033
AEMP	Creek 661	661-20	2025-05-13	1.2	0.55	0.20		0.15		0.017
AEMP	Creek 661	661-20	2025-05-13	1.4	0.54	0.20		0.62		0.067
AEMP	Creek 661	661-20	2025-05-13	1.6	0.55	0.20		1.20		0.132
AEMP	Creek 661	661-20	2025-05-13	1.8	0.52	0.20		0.68		0.071
AEMP	Creek 661	661-20	2025-05-13	2	0.51	0.20		0.30		0.031
AEMP	Creek 661	661-20	2025-05-13	2.2	0.55	0.20		0.71		0.078
AEMP	Creek 661	661-20	2025-05-13	2.4	0.50	0.20		0.60		0.060
AEMP	Creek 661	661-20	2025-05-13	2.6	0.41	0.20		0.35		0.029
AEMP	Creek 661	661-20	2025-05-13	2.8	0.37	0.20		0.37		0.027

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-13	3	0.37	0.20		0.08		0.006
AEMP	Creek 661	661-20	2025-05-13	3.2	0.22	0.20		0.11		0.005
AEMP	Creek 661	661-20	2025-05-13	3.4	0.30	0.20		0.06		0.004
AEMP	Creek 661	661-20	2025-05-13	3.6	0.25	0.20		0.01		0.001
AEMP	Creek 661	661-20	2025-05-13	3.8	0.25	0.15		0.01		0.000
AEMP	Creek 661	661-20	2025-05-13	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-14	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-14	0.2	0.22	0.20		0.10		0.004
AEMP	Creek 661	661-20	2025-05-14	0.4	0.25	0.20		0.59		0.030
AEMP	Creek 661	661-20	2025-05-14	0.6	0.32	0.20		0.32		0.020
AEMP	Creek 661	661-20	2025-05-14	0.8	0.36	0.20		0.48		0.035
AEMP	Creek 661	661-20	2025-05-14	1	0.36	0.20		0.91		0.066
AEMP	Creek 661	661-20	2025-05-14	1.2	0.38	0.20		0.43		0.033
AEMP	Creek 661	661-20	2025-05-14	1.4	0.50	0.20		0.22		0.022
AEMP	Creek 661	661-20	2025-05-14	1.6	0.49	0.20		0.42		0.041
AEMP	Creek 661	661-20	2025-05-14	1.8	0.47	0.20		1.05		0.099
AEMP	Creek 661	661-20	2025-05-14	2	0.53	0.20		1.28		0.136
AEMP	Creek 661	661-20	2025-05-14	2.2	0.52	0.20		0.43		0.045
AEMP	Creek 661	661-20	2025-05-14	2.4	0.51	0.20		0.22		0.022
AEMP	Creek 661	661-20	2025-05-14	2.6	0.48	0.20		0.59		0.057
AEMP	Creek 661	661-20	2025-05-14	2.8	0.48	0.20		0.67		0.064
AEMP	Creek 661	661-20	2025-05-14	3	0.37	0.20		0.50		0.037
AEMP	Creek 661	661-20	2025-05-14	3.2	0.39	0.20		0.34		0.027
AEMP	Creek 661	661-20	2025-05-14	3.4	0.13	0.20		0.37		0.010
AEMP	Creek 661	661-20	2025-05-14	3.6	0.25	0.20		0.23		0.012
AEMP	Creek 661	661-20	2025-05-14	3.8	0.24	0.20		0.17		0.008
AEMP	Creek 661	661-20	2025-05-14	4	0.22	0.15		0.02		0.001
AEMP	Creek 661	661-20	2025-05-14	4.1	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-16	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-16	0.2	0.24	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-05-16	0.4	0.26	0.20		0.17		0.009
AEMP	Creek 661	661-20	2025-05-16	0.6	0.25	0.20		0.31		0.016
AEMP	Creek 661	661-20	2025-05-16	0.8	0.38	0.20		0.29		0.022
AEMP	Creek 661	661-20	2025-05-16	1	0.40	0.20		0.50		0.040
AEMP	Creek 661	661-20	2025-05-16	1.2	0.38	0.20		0.57		0.043
AEMP	Creek 661	661-20	2025-05-16	1.4	0.40	0.20		0.62		0.050
AEMP	Creek 661	661-20	2025-05-16	1.6	0.48	0.20		0.76		0.073
AEMP	Creek 661	661-20	2025-05-16	1.8	0.50	0.20		0.38		0.038
AEMP	Creek 661	661-20	2025-05-16	2	0.51	0.20		0.99		0.101
AEMP	Creek 661	661-20	2025-05-16	2.2	0.52	0.20		1.42		0.148
AEMP	Creek 661	661-20	2025-05-16	2.4	0.44	0.20		0.66		0.058
AEMP	Creek 661	661-20	2025-05-16	2.6	0.47	0.20		0.30		0.028
AEMP	Creek 661	661-20	2025-05-16	2.8	0.42	0.20		0.13		0.011
AEMP	Creek 661	661-20	2025-05-16	3	0.38	0.20		0.55		0.042
AEMP	Creek 661	661-20	2025-05-16	3.2	0.39	0.20		0.81		0.063
AEMP	Creek 661	661-20	2025-05-16	3.4	0.36	0.20		0.38		0.027
AEMP	Creek 661	661-20	2025-05-16	3.6	0.26	0.20		0.19		0.010
AEMP	Creek 661	661-20	2025-05-16	3.8	0.24	0.15		0.43		0.015
AEMP	Creek 661	661-20	2025-05-16	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-18	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-18	0.2	0.35	0.20		0.39		0.027
AEMP	Creek 661	661-20	2025-05-18	0.4	0.42	0.20		0.57		0.048
AEMP	Creek 661	661-20	2025-05-18	0.6	0.27	0.20		0.25		0.014
AEMP	Creek 661	661-20	2025-05-18	0.8	0.57	0.20		1.21		0.138
AEMP	Creek 661	661-20	2025-05-18	1	0.63	0.20		1.05		0.132
AEMP	Creek 661	661-20	2025-05-18	1.2	0.68	0.20		1.02		0.139
AEMP	Creek 661	661-20	2025-05-18	1.4	0.67	0.20		0.94		0.126
AEMP	Creek 661	661-20	2025-05-18	1.6	0.63	0.20		1.02		0.129
AEMP	Creek 661	661-20	2025-05-18	1.8	0.64	0.20		1.21		0.155
AEMP	Creek 661	661-20	2025-05-18	2	0.61	0.20		1.56		0.190
AEMP	Creek 661	661-20	2025-05-18	2.2	0.62	0.20		1.24		0.154
AEMP	Creek 661	661-20	2025-05-18	2.4	0.62	0.20		1.05		0.130
AEMP	Creek 661	661-20	2025-05-18	2.6	0.58	0.20		0.94		0.109
AEMP	Creek 661	661-20	2025-05-18	2.8	0.55	0.20		0.90		0.099
AEMP	Creek 661	661-20	2025-05-18	3	0.49	0.20		0.64		0.063
AEMP	Creek 661	661-20	2025-05-18	3.2	0.43	0.20		0.45		0.039
AEMP	Creek 661	661-20	2025-05-18	3.4	0.41	0.20		0.19		0.016

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Creek 661	661-20	2025-05-18	3.6	0.36	0.20		0.16		0.012
AEMP	Creek 661	661-20	2025-05-18	3.8	0.33	0.20		0.07		0.005
AEMP	Creek 661	661-20	2025-05-18	4	0.32	0.15		0.12		0.006
AEMP	Creek 661	661-20	2025-05-18	4.1	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-21	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-21	0.2	0.29	0.20		0.11		0.006
AEMP	Creek 661	661-20	2025-05-21	0.4	0.34	0.20		0.61		0.041
AEMP	Creek 661	661-20	2025-05-21	0.6	0.40	0.20		0.28		0.022
AEMP	Creek 661	661-20	2025-05-21	0.8	0.51	0.20		0.53		0.054
AEMP	Creek 661	661-20	2025-05-21	1	0.46	0.20		0.77		0.071
AEMP	Creek 661	661-20	2025-05-21	1.2	0.49	0.20		0.91		0.089
AEMP	Creek 661	661-20	2025-05-21	1.4	0.56	0.20		0.42		0.047
AEMP	Creek 661	661-20	2025-05-21	1.6	0.56	0.20		0.31		0.035
AEMP	Creek 661	661-20	2025-05-21	1.8	0.57	0.20		0.94		0.107
AEMP	Creek 661	661-20	2025-05-21	2	0.60	0.20		1.06		0.127
AEMP	Creek 661	661-20	2025-05-21	2.2	0.57	0.20		0.33		0.038
AEMP	Creek 661	661-20	2025-05-21	2.4	0.49	0.20		0.14		0.014
AEMP	Creek 661	661-20	2025-05-21	2.6	0.48	0.20		0.73		0.070
AEMP	Creek 661	661-20	2025-05-21	2.8	0.51	0.20		0.51		0.052
AEMP	Creek 661	661-20	2025-05-21	3	0.45	0.20		0.42		0.038
AEMP	Creek 661	661-20	2025-05-21	3.2	0.38	0.20		0.22		0.017
AEMP	Creek 661	661-20	2025-05-21	3.4	0.22	0.20		0.29		0.013
AEMP	Creek 661	661-20	2025-05-21	3.6	0.28	0.20		0.20		0.011
AEMP	Creek 661	661-20	2025-05-21	3.8	0.30	0.15		0.03		0.001
AEMP	Creek 661	661-20	2025-05-21	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-22	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-22	0.2	0.25	0.20		0.50		0.025
AEMP	Creek 661	661-20	2025-05-22	0.4	0.30	0.20		0.26		0.016
AEMP	Creek 661	661-20	2025-05-22	0.6	0.35	0.20		0.24		0.017
AEMP	Creek 661	661-20	2025-05-22	0.8	0.39	0.20		0.87		0.068
AEMP	Creek 661	661-20	2025-05-22	1	0.38	0.20		0.83		0.063
AEMP	Creek 661	661-20	2025-05-22	1.2	0.42	0.20		0.22		0.018
AEMP	Creek 661	661-20	2025-05-22	1.4	0.48	0.20		0.37		0.036
AEMP	Creek 661	661-20	2025-05-22	1.6	0.47	0.20		0.28		0.026
AEMP	Creek 661	661-20	2025-05-22	1.8	0.44	0.20		1.40		0.123
AEMP	Creek 661	661-20	2025-05-22	2	0.51	0.20		1.08		0.110
AEMP	Creek 661	661-20	2025-05-22	2.2	0.44	0.20		0.54		0.048
AEMP	Creek 661	661-20	2025-05-22	2.4	0.44	0.20		0.33		0.029
AEMP	Creek 661	661-20	2025-05-22	2.6	0.47	0.20		0.79		0.074
AEMP	Creek 661	661-20	2025-05-22	2.8	0.45	0.20		0.52		0.047
AEMP	Creek 661	661-20	2025-05-22	3	0.38	0.20		0.47		0.036
AEMP	Creek 661	661-20	2025-05-22	3.2	0.42	0.20		0.21		0.018
AEMP	Creek 661	661-20	2025-05-22	3.4	0.11	0.20		0.32		0.007
AEMP	Creek 661	661-20	2025-05-22	3.6	0.27	0.20		0.18		0.010
AEMP	Creek 661	661-20	2025-05-22	3.8	0.24	0.15		0.02		0.001
AEMP	Creek 661	661-20	2025-05-22	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-24	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-24	0.2	0.20	0.20		0.14		0.006
AEMP	Creek 661	661-20	2025-05-24	0.4	0.32	0.20		0.01		0.001
AEMP	Creek 661	661-20	2025-05-24	0.6	0.39	0.20		0.16		0.012
AEMP	Creek 661	661-20	2025-05-24	0.8	0.35	0.20		0.80		0.056
AEMP	Creek 661	661-20	2025-05-24	1	0.40	0.20		0.44		0.035
AEMP	Creek 661	661-20	2025-05-24	1.2	0.40	0.20		0.18		0.014
AEMP	Creek 661	661-20	2025-05-24	1.4	0.34	0.20		0.03		0.002
AEMP	Creek 661	661-20	2025-05-24	1.6	0.38	0.20		0.09		0.007
AEMP	Creek 661	661-20	2025-05-24	1.8	0.50	0.20		1.28		0.128
AEMP	Creek 661	661-20	2025-05-24	2	0.48	0.20		1.17		0.112
AEMP	Creek 661	661-20	2025-05-24	2.2	0.45	0.20		0.15		0.014
AEMP	Creek 661	661-20	2025-05-24	2.4	0.41	0.20		0.78		0.064
AEMP	Creek 661	661-20	2025-05-24	2.6	0.36	0.20		0.67		0.048
AEMP	Creek 661	661-20	2025-05-24	2.8	0.39	0.20		0.36		0.028
AEMP	Creek 661	661-20	2025-05-24	3	0.33	0.20		0.38		0.025
AEMP	Creek 661	661-20	2025-05-24	3.2	0.36	0.20		0.32		0.023
AEMP	Creek 661	661-20	2025-05-24	3.4	0.11	0.20		0.38		0.008
AEMP	Creek 661	661-20	2025-05-24	3.6	0.34	0.20		0.17		0.012
AEMP	Creek 661	661-20	2025-05-24	3.8	0.20	0.15		0.06		0.002
AEMP	Creek 661	661-20	2025-05-24	3.9	0.00	0.05		0.00		0.000

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-25	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-25	0.2	0.20	0.20		0.61		0.024
AEMP	Creek 661	661-20	2025-05-25	0.4	0.20	0.20		0.17		0.007
AEMP	Creek 661	661-20	2025-05-25	0.6	0.35	0.20		0.21		0.015
AEMP	Creek 661	661-20	2025-05-25	0.8	0.36	0.20		0.72		0.052
AEMP	Creek 661	661-20	2025-05-25	1	0.34	0.20		0.51		0.035
AEMP	Creek 661	661-20	2025-05-25	1.2	0.37	0.20		0.11		0.008
AEMP	Creek 661	661-20	2025-05-25	1.4	0.38	0.20		0.15		0.011
AEMP	Creek 661	661-20	2025-05-25	1.6	0.40	0.20		0.57		0.046
AEMP	Creek 661	661-20	2025-05-25	1.8	0.42	0.20		1.08		0.091
AEMP	Creek 661	661-20	2025-05-25	2	0.45	0.20		0.99		0.089
AEMP	Creek 661	661-20	2025-05-25	2.2	0.41	0.20		0.19		0.016
AEMP	Creek 661	661-20	2025-05-25	2.4	0.46	0.20		0.26		0.024
AEMP	Creek 661	661-20	2025-05-25	2.6	0.43	0.20		0.71		0.061
AEMP	Creek 661	661-20	2025-05-25	2.8	0.36	0.20		0.37		0.027
AEMP	Creek 661	661-20	2025-05-25	3	0.35	0.20		0.38		0.027
AEMP	Creek 661	661-20	2025-05-25	3.2	0.34	0.20		0.10		0.007
AEMP	Creek 661	661-20	2025-05-25	3.4	0.13	0.20		0.33		0.009
AEMP	Creek 661	661-20	2025-05-25	3.6	0.25	0.20		0.17		0.009
AEMP	Creek 661	661-20	2025-05-25	3.8	0.19	0.15		0.01		0.000
AEMP	Creek 661	661-20	2025-05-25	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-27	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-27	0.2	0.17	0.20		0.49		0.017
AEMP	Creek 661	661-20	2025-05-27	0.4	0.26	0.20		0.05		0.003
AEMP	Creek 661	661-20	2025-05-27	0.6	0.31	0.20		0.09		0.006
AEMP	Creek 661	661-20	2025-05-27	0.8	0.34	0.20		0.74		0.050
AEMP	Creek 661	661-20	2025-05-27	1	0.30	0.20		0.31		0.019
AEMP	Creek 661	661-20	2025-05-27	1.2	0.34	0.20		0.08		0.005
AEMP	Creek 661	661-20	2025-05-27	1.4	0.32	0.20		0.09		0.006
AEMP	Creek 661	661-20	2025-05-27	1.6	0.36	0.20		0.53		0.038
AEMP	Creek 661	661-20	2025-05-27	1.8	0.37	0.20		1.12		0.083
AEMP	Creek 661	661-20	2025-05-27	2	0.43	0.20		1.06		0.091
AEMP	Creek 661	661-20	2025-05-27	2.2	0.40	0.20		0.20		0.016
AEMP	Creek 661	661-20	2025-05-27	2.4	0.35	0.20		0.31		0.022
AEMP	Creek 661	661-20	2025-05-27	2.6	0.42	0.20		0.89		0.075
AEMP	Creek 661	661-20	2025-05-27	2.8	0.36	0.20		0.43		0.031
AEMP	Creek 661	661-20	2025-05-27	3	0.35	0.20		0.42		0.029
AEMP	Creek 661	661-20	2025-05-27	3.2	0.38	0.20		0.32		0.024
AEMP	Creek 661	661-20	2025-05-27	3.4	0.20	0.20		0.32		0.013
AEMP	Creek 661	661-20	2025-05-27	3.6	0.20	0.20		0.09		0.004
AEMP	Creek 661	661-20	2025-05-27	3.8	0.16	0.15		0.02		0.000
AEMP	Creek 661	661-20	2025-05-27	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-29	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-29	0.2	0.16	0.20		0.04		0.001
AEMP	Creek 661	661-20	2025-05-29	0.4	0.26	0.20		0.12		0.006
AEMP	Creek 661	661-20	2025-05-29	0.6	0.27	0.20		0.11		0.006
AEMP	Creek 661	661-20	2025-05-29	0.8	0.28	0.20		0.42		0.024
AEMP	Creek 661	661-20	2025-05-29	1	0.33	0.20		0.26		0.017
AEMP	Creek 661	661-20	2025-05-29	1.2	0.34	0.20		0.04		0.003
AEMP	Creek 661	661-20	2025-05-29	1.4	0.40	0.20		0.26		0.021
AEMP	Creek 661	661-20	2025-05-29	1.6	0.37	0.20		0.53		0.039
AEMP	Creek 661	661-20	2025-05-29	1.8	0.44	0.20		1.19		0.105
AEMP	Creek 661	661-20	2025-05-29	2	0.39	0.20		0.88		0.069
AEMP	Creek 661	661-20	2025-05-29	2.2	0.42	0.20		0.20		0.017
AEMP	Creek 661	661-20	2025-05-29	2.4	0.32	0.20		0.41		0.026
AEMP	Creek 661	661-20	2025-05-29	2.6	0.39	0.20		0.83		0.065
AEMP	Creek 661	661-20	2025-05-29	2.8	0.39	0.20		0.64		0.050
AEMP	Creek 661	661-20	2025-05-29	3	0.32	0.20		0.44		0.028
AEMP	Creek 661	661-20	2025-05-29	3.2	0.34	0.20		0.20		0.014
AEMP	Creek 661	661-20	2025-05-29	3.4	0.19	0.20		0.33		0.013
AEMP	Creek 661	661-20	2025-05-29	3.6	0.20	0.20		0.09		0.004
AEMP	Creek 661	661-20	2025-05-29	3.8	0.17	0.15		0.00		0.000
AEMP	Creek 661	661-20	2025-05-29	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-05-31	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-05-31	0.2	0.16	0.20		0.03		0.001
AEMP	Creek 661	661-20	2025-05-31	0.4	0.24	0.20		0.09		0.004
AEMP	Creek 661	661-20	2025-05-31	0.6	0.27	0.20		0.12		0.006

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Creek 661	661-20	2025-05-31	0.8	0.28	0.20		0.18		0.010
AEMP	Creek 661	661-20	2025-05-31	1	0.28	0.20		0.11		0.006
AEMP	Creek 661	661-20	2025-05-31	1.2	0.25	0.20		0.04		0.002
AEMP	Creek 661	661-20	2025-05-31	1.4	0.32	0.20		0.32		0.020
AEMP	Creek 661	661-20	2025-05-31	1.6	0.42	0.20		0.69		0.058
AEMP	Creek 661	661-20	2025-05-31	1.8	0.40	0.20		1.03		0.082
AEMP	Creek 661	661-20	2025-05-31	2	0.38	0.20		0.69		0.052
AEMP	Creek 661	661-20	2025-05-31	2.2	0.36	0.20		0.20		0.014
AEMP	Creek 661	661-20	2025-05-31	2.4	0.34	0.20		0.80		0.054
AEMP	Creek 661	661-20	2025-05-31	2.6	0.39	0.20		0.85		0.066
AEMP	Creek 661	661-20	2025-05-31	2.8	0.34	0.20		0.46		0.031
AEMP	Creek 661	661-20	2025-05-31	3	0.35	0.20		0.47		0.033
AEMP	Creek 661	661-20	2025-05-31	3.2	0.35	0.20		0.17		0.012
AEMP	Creek 661	661-20	2025-05-31	3.4	0.33	0.20		0.09		0.006
AEMP	Creek 661	661-20	2025-05-31	3.6	0.18	0.20		0.09		0.003
AEMP	Creek 661	661-20	2025-05-31	3.8	0.23	0.15		0.00		0.000
AEMP	Creek 661	661-20	2025-05-31	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-06-01	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-06-01	0.2	0.18	0.20		0.11		0.004
AEMP	Creek 661	661-20	2025-06-01	0.4	0.28	0.20		0.02		0.001
AEMP	Creek 661	661-20	2025-06-01	0.6	0.26	0.20		0.05		0.003
AEMP	Creek 661	661-20	2025-06-01	0.8	0.28	0.20		0.08		0.004
AEMP	Creek 661	661-20	2025-06-01	1	0.29	0.20		0.15		0.009
AEMP	Creek 661	661-20	2025-06-01	1.2	0.32	0.20		0.15		0.010
AEMP	Creek 661	661-20	2025-06-01	1.4	0.35	0.20		0.23		0.016
AEMP	Creek 661	661-20	2025-06-01	1.6	0.37	0.20		0.41		0.030
AEMP	Creek 661	661-20	2025-06-01	1.8	0.35	0.20		0.91		0.064
AEMP	Creek 661	661-20	2025-06-01	2	0.40	0.20		0.81		0.065
AEMP	Creek 661	661-20	2025-06-01	2.2	0.34	0.20		0.02		0.001
AEMP	Creek 661	661-20	2025-06-01	2.4	0.33	0.20		0.13		0.009
AEMP	Creek 661	661-20	2025-06-01	2.6	0.36	0.20		0.62		0.045
AEMP	Creek 661	661-20	2025-06-01	2.8	0.34	0.20		0.43		0.029
AEMP	Creek 661	661-20	2025-06-01	3	0.34	0.20		0.51		0.035
AEMP	Creek 661	661-20	2025-06-01	3.2	0.35	0.20		0.43		0.030
AEMP	Creek 661	661-20	2025-06-01	3.4	0.25	0.20		0.06		0.003
AEMP	Creek 661	661-20	2025-06-01	3.6	0.20	0.20		0.05		0.002
AEMP	Creek 661	661-20	2025-06-01	3.8	0.17	0.15		0.01		0.000
AEMP	Creek 661	661-20	2025-06-01	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-06-03	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-06-03	0.2	0.11	0.20		0.02		0.000
AEMP	Creek 661	661-20	2025-06-03	0.4	0.20	0.20		0.03		0.001
AEMP	Creek 661	661-20	2025-06-03	0.6	0.23	0.20		0.01		0.000
AEMP	Creek 661	661-20	2025-06-03	0.8	0.26	0.20		0.01		0.001
AEMP	Creek 661	661-20	2025-06-03	1	0.26	0.20		0.17		0.009
AEMP	Creek 661	661-20	2025-06-03	1.2	0.26	0.20		0.10		0.005
AEMP	Creek 661	661-20	2025-06-03	1.4	0.34	0.20		0.22		0.015
AEMP	Creek 661	661-20	2025-06-03	1.6	0.34	0.20		0.67		0.046
AEMP	Creek 661	661-20	2025-06-03	1.8	0.31	0.20		0.89		0.055
AEMP	Creek 661	661-20	2025-06-03	2	0.34	0.20		0.54		0.037
AEMP	Creek 661	661-20	2025-06-03	2.2	0.34	0.20		0.40		0.027
AEMP	Creek 661	661-20	2025-06-03	2.4	0.31	0.20		0.48		0.030
AEMP	Creek 661	661-20	2025-06-03	2.6	0.32	0.20		0.73		0.047
AEMP	Creek 661	661-20	2025-06-03	2.8	0.31	0.20		0.34		0.021
AEMP	Creek 661	661-20	2025-06-03	3	0.28	0.20		0.11		0.006
AEMP	Creek 661	661-20	2025-06-03	3.2	0.18	0.20		0.06		0.002
AEMP	Creek 661	661-20	2025-06-03	3.4	0.12	0.20		0.17		0.004
AEMP	Creek 661	661-20	2025-06-03	3.6	0.12	0.20		0.02		0.000
AEMP	Creek 661	661-20	2025-06-03	3.8	0.11	0.15		0.00		0.000
AEMP	Creek 661	661-20	2025-06-03	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-06-06	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-06-06	0.2	0.09	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-06	0.4	0.17	0.20		0.01		0.000
AEMP	Creek 661	661-20	2025-06-06	0.6	0.23	0.20		0.04		0.002
AEMP	Creek 661	661-20	2025-06-06	0.8	0.27	0.20		0.03		0.002
AEMP	Creek 661	661-20	2025-06-06	1	0.26	0.20		0.10		0.005
AEMP	Creek 661	661-20	2025-06-06	1.2	0.28	0.20		0.30		0.017
AEMP	Creek 661	661-20	2025-06-06	1.4	0.25	0.30		0.16		0.012

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-06-06	1.8	0.37	0.30		0.74		0.082
AEMP	Creek 661	661-20	2025-06-06	2	0.37	0.20		0.56		0.041
AEMP	Creek 661	661-20	2025-06-06	2.2	0.27	0.20		0.11		0.006
AEMP	Creek 661	661-20	2025-06-06	2.4	0.32	0.20		0.61		0.039
AEMP	Creek 661	661-20	2025-06-06	2.6	0.34	0.20		0.54		0.037
AEMP	Creek 661	661-20	2025-06-06	2.8	0.31	0.20		0.40		0.025
AEMP	Creek 661	661-20	2025-06-06	3	0.33	0.20		0.32		0.021
AEMP	Creek 661	661-20	2025-06-06	3.2	0.31	0.20		0.24		0.015
AEMP	Creek 661	661-20	2025-06-06	3.4	0.14	0.20		0.08		0.002
AEMP	Creek 661	661-20	2025-06-06	3.6	0.14	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-06	3.8	0.09	0.15		0.00		0.000
AEMP	Creek 661	661-20	2025-06-06	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-06-07	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-06-07	0.2	0.11	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-07	0.4	0.18	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-07	0.6	0.23	0.20		0.07		0.003
AEMP	Creek 661	661-20	2025-06-07	0.8	0.25	0.20		0.05		0.003
AEMP	Creek 661	661-20	2025-06-07	1	0.26	0.20		0.04		0.002
AEMP	Creek 661	661-20	2025-06-07	1.2	0.27	0.20		0.08		0.004
AEMP	Creek 661	661-20	2025-06-07	1.4	0.31	0.20		0.18		0.011
AEMP	Creek 661	661-20	2025-06-07	1.6	0.34	0.20		0.57		0.039
AEMP	Creek 661	661-20	2025-06-07	1.8	0.33	0.20		0.43		0.028
AEMP	Creek 661	661-20	2025-06-07	2	0.34	0.20		0.32		0.022
AEMP	Creek 661	661-20	2025-06-07	2.2	0.27	0.20		0.17		0.009
AEMP	Creek 661	661-20	2025-06-07	2.4	0.34	0.20		0.20		0.014
AEMP	Creek 661	661-20	2025-06-07	2.6	0.33	0.20		0.49		0.032
AEMP	Creek 661	661-20	2025-06-07	2.8	0.34	0.20		0.40		0.027
AEMP	Creek 661	661-20	2025-06-07	3	0.29	0.20		0.36		0.021
AEMP	Creek 661	661-20	2025-06-07	3.2	0.32	0.20		0.05		0.003
AEMP	Creek 661	661-20	2025-06-07	3.4	0.25	0.20		0.02		0.001
AEMP	Creek 661	661-20	2025-06-07	3.6	0.13	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-07	3.8	0.09	0.15		0.00		0.000
AEMP	Creek 661	661-20	2025-06-07	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-06-09	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-06-09	0.2	0.07	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-09	0.4	0.19	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-09	0.6	0.21	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-09	0.8	0.22	0.20		0.02		0.001
AEMP	Creek 661	661-20	2025-06-09	1	0.25	0.20		0.01		0.001
AEMP	Creek 661	661-20	2025-06-09	1.2	0.26	0.20		0.06		0.003
AEMP	Creek 661	661-20	2025-06-09	1.4	0.29	0.20		0.15		0.009
AEMP	Creek 661	661-20	2025-06-09	1.6	0.32	0.20		0.52		0.033
AEMP	Creek 661	661-20	2025-06-09	1.8	0.36	0.20		0.51		0.037
AEMP	Creek 661	661-20	2025-06-09	2	0.33	0.20		0.32		0.021
AEMP	Creek 661	661-20	2025-06-09	2.2	0.31	0.20		0.09		0.006
AEMP	Creek 661	661-20	2025-06-09	2.4	0.31	0.20		0.35		0.022
AEMP	Creek 661	661-20	2025-06-09	2.6	0.29	0.20		0.48		0.028
AEMP	Creek 661	661-20	2025-06-09	2.8	0.29	0.20		0.45		0.026
AEMP	Creek 661	661-20	2025-06-09	3	0.27	0.20		0.31		0.017
AEMP	Creek 661	661-20	2025-06-09	3.2	0.26	0.20		0.10		0.005
AEMP	Creek 661	661-20	2025-06-09	3.4	0.10	0.20		0.25		0.005
AEMP	Creek 661	661-20	2025-06-09	3.6	0.10	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-09	3.8	0.10	0.15		0.00		0.000
AEMP	Creek 661	661-20	2025-06-09	3.9	0.00	0.05		0.00		0.000
AEMP	Creek 661	661-20	2025-06-11	0	0.00	0.10		0.00		0.000
AEMP	Creek 661	661-20	2025-06-11	0.2	0.07	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-11	0.4	0.15	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-11	0.6	0.21	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-11	0.8	0.21	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-11	1	0.23	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-11	1.2	0.26	0.20		0.06		0.003
AEMP	Creek 661	661-20	2025-06-11	1.4	0.25	0.20		0.04		0.002
AEMP	Creek 661	661-20	2025-06-11	1.6	0.25	0.20		0.39		0.020
AEMP	Creek 661	661-20	2025-06-11	1.8	0.32	0.20		0.38		0.024
AEMP	Creek 661	661-20	2025-06-11	2	0.32	0.20		0.28		0.018
AEMP	Creek 661	661-20	2025-06-11	2.2	0.26	0.20		0.12		0.006
AEMP	Creek 661	661-20	2025-06-11	2.4	0.28	0.20		0.45		0.025

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Creek 661	661-20	2025-06-11	2.6	0.29	0.20		0.45		0.026
AEMP	Creek 661	661-20	2025-06-11	2.8	0.27	0.20		0.33		0.018
AEMP	Creek 661	661-20	2025-06-11	3	0.26	0.20		0.27		0.014
AEMP	Creek 661	661-20	2025-06-11	3.2	0.13	0.20		0.27		0.007
AEMP	Creek 661	661-20	2025-06-11	3.4	0.13	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-11	3.6	0.11	0.20		0.00		0.000
AEMP	Creek 661	661-20	2025-06-11	3.8	0.06	0.15		0.00		0.000
AEMP	Creek 661	661-20	2025-06-11	3.9	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-20	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-20	0.3	0.31	0.30		0.26		0.024
AEMP	Chedakuz Creek	CC-02	2025-04-20	0.6	0.35	0.30		0.15		0.016
AEMP	Chedakuz Creek	CC-02	2025-04-20	0.9	0.35	0.30		0.12		0.013
AEMP	Chedakuz Creek	CC-02	2025-04-20	1.2	0.28	0.30		0.48		0.040
AEMP	Chedakuz Creek	CC-02	2025-04-20	1.5	0.29	0.30		0.87		0.076
AEMP	Chedakuz Creek	CC-02	2025-04-20	1.8	0.26	0.30		0.37		0.029
AEMP	Chedakuz Creek	CC-02	2025-04-20	2.1	0.28	0.30		0.93		0.078
AEMP	Chedakuz Creek	CC-02	2025-04-20	2.4	0.22	0.30		0.28		0.018
AEMP	Chedakuz Creek	CC-02	2025-04-20	2.7	0.21	0.30		0.55		0.035
AEMP	Chedakuz Creek	CC-02	2025-04-20	3	0.21	0.30		0.17		0.011
AEMP	Chedakuz Creek	CC-02	2025-04-20	3.3	0.22	0.30		0.64		0.042
AEMP	Chedakuz Creek	CC-02	2025-04-20	3.6	0.28	0.30		0.13		0.011
AEMP	Chedakuz Creek	CC-02	2025-04-20	3.9	0.30	0.30		0.72		0.065
AEMP	Chedakuz Creek	CC-02	2025-04-20	4.2	0.26	0.30		0.43		0.034
AEMP	Chedakuz Creek	CC-02	2025-04-20	4.5	0.26	0.35		0.31		0.028
AEMP	Chedakuz Creek	CC-02	2025-04-20	4.9	0.27	0.30		0.04		0.003
AEMP	Chedakuz Creek	CC-02	2025-04-20	5.1	0.29	0.25		0.02		0.001
AEMP	Chedakuz Creek	CC-02	2025-04-20	5.4	0.25	0.30		0.07		0.005
AEMP	Chedakuz Creek	CC-02	2025-04-20	5.7	0.11	0.28		0.02		0.001
AEMP	Chedakuz Creek	CC-02	2025-04-20	5.95	0.00	0.13		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-24	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-24	0.3	0.36	0.30		0.15		0.016
AEMP	Chedakuz Creek	CC-02	2025-04-24	0.6	0.41	0.30		0.49		0.060
AEMP	Chedakuz Creek	CC-02	2025-04-24	0.9	0.36	0.30		0.80		0.086
AEMP	Chedakuz Creek	CC-02	2025-04-24	1.2	0.34	0.30		0.72		0.073
AEMP	Chedakuz Creek	CC-02	2025-04-24	1.5	0.36	0.30		0.80		0.086
AEMP	Chedakuz Creek	CC-02	2025-04-24	1.8	0.30	0.30		0.83		0.075
AEMP	Chedakuz Creek	CC-02	2025-04-24	2.1	0.29	0.30		0.69		0.060
AEMP	Chedakuz Creek	CC-02	2025-04-24	2.4	0.27	0.30		0.84		0.068
AEMP	Chedakuz Creek	CC-02	2025-04-24	2.7	0.29	0.30		0.59		0.051
AEMP	Chedakuz Creek	CC-02	2025-04-24	3	0.26	0.30		0.73		0.057
AEMP	Chedakuz Creek	CC-02	2025-04-24	3.3	0.24	0.30		0.42		0.030
AEMP	Chedakuz Creek	CC-02	2025-04-24	3.6	0.32	0.30		0.24		0.023
AEMP	Chedakuz Creek	CC-02	2025-04-24	3.9	0.33	0.30		0.56		0.055
AEMP	Chedakuz Creek	CC-02	2025-04-24	4.2	0.31	0.30		0.26		0.024
AEMP	Chedakuz Creek	CC-02	2025-04-24	4.5	0.28	0.30		0.26		0.022
AEMP	Chedakuz Creek	CC-02	2025-04-24	4.8	0.31	0.30		0.06		0.006
AEMP	Chedakuz Creek	CC-02	2025-04-24	5.1	0.33	0.30		0.08		0.008
AEMP	Chedakuz Creek	CC-02	2025-04-24	5.4	0.29	0.30		0.19		0.017
AEMP	Chedakuz Creek	CC-02	2025-04-24	5.7	0.17	0.30		0.05		0.003
AEMP	Chedakuz Creek	CC-02	2025-04-24	6	0.16	0.20		0.05		0.002
AEMP	Chedakuz Creek	CC-02	2025-04-24	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-27	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-27	0.3	0.30	0.30		0.48		0.043
AEMP	Chedakuz Creek	CC-02	2025-04-27	0.6	0.44	0.30		0.60		0.079
AEMP	Chedakuz Creek	CC-02	2025-04-27	0.9	0.36	0.30		0.81		0.087
AEMP	Chedakuz Creek	CC-02	2025-04-27	1.2	0.34	0.30		0.71		0.072
AEMP	Chedakuz Creek	CC-02	2025-04-27	1.5	0.35	0.30		0.94		0.099
AEMP	Chedakuz Creek	CC-02	2025-04-27	1.8	0.28	0.30		0.97		0.081
AEMP	Chedakuz Creek	CC-02	2025-04-27	2.1	0.36	0.30		0.62		0.067
AEMP	Chedakuz Creek	CC-02	2025-04-27	2.4	0.25	0.30		0.71		0.053
AEMP	Chedakuz Creek	CC-02	2025-04-27	2.7	0.27	0.30		0.65		0.053
AEMP	Chedakuz Creek	CC-02	2025-04-27	3	0.30	0.30		0.88		0.079
AEMP	Chedakuz Creek	CC-02	2025-04-27	3.3	0.28	0.30		0.61		0.051
AEMP	Chedakuz Creek	CC-02	2025-04-27	3.6	0.34	0.30		0.21		0.021
AEMP	Chedakuz Creek	CC-02	2025-04-27	3.9	0.36	0.30		0.49		0.053
AEMP	Chedakuz Creek	CC-02	2025-04-27	4.2	0.25	0.30		0.42		0.032
AEMP	Chedakuz Creek	CC-02	2025-04-27	4.5	0.30	0.30		0.24		0.022

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-02	2025-04-27	4.8	0.29	0.30		0.05		0.004
AEMP	Chedakuz Creek	CC-02	2025-04-27	5.1	0.33	0.30		0.10		0.010
AEMP	Chedakuz Creek	CC-02	2025-04-27	5.4	0.32	0.30		0.17		0.016
AEMP	Chedakuz Creek	CC-02	2025-04-27	5.7	0.26	0.30		0.09		0.007
AEMP	Chedakuz Creek	CC-02	2025-04-27	6	0.19	0.28		0.05		0.003
AEMP	Chedakuz Creek	CC-02	2025-04-27	6.26	0.00	0.13		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-28	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-28	0.3	0.37	0.30		0.44		0.049
AEMP	Chedakuz Creek	CC-02	2025-04-28	0.6	0.44	0.30		0.74		0.098
AEMP	Chedakuz Creek	CC-02	2025-04-28	0.9	0.41	0.30		0.85		0.105
AEMP	Chedakuz Creek	CC-02	2025-04-28	1.2	0.40	0.30		0.86		0.103
AEMP	Chedakuz Creek	CC-02	2025-04-28	1.5	0.41	0.30		0.95		0.117
AEMP	Chedakuz Creek	CC-02	2025-04-28	1.8	0.35	0.30		0.91		0.096
AEMP	Chedakuz Creek	CC-02	2025-04-28	2.1	0.34	0.30		0.79		0.081
AEMP	Chedakuz Creek	CC-02	2025-04-28	2.4	0.31	0.30		0.80		0.074
AEMP	Chedakuz Creek	CC-02	2025-04-28	2.7	0.28	0.30		0.82		0.069
AEMP	Chedakuz Creek	CC-02	2025-04-28	3	0.30	0.30		0.65		0.059
AEMP	Chedakuz Creek	CC-02	2025-04-28	3.3	0.26	0.30		0.43		0.034
AEMP	Chedakuz Creek	CC-02	2025-04-28	3.6	0.35	0.30		0.26		0.027
AEMP	Chedakuz Creek	CC-02	2025-04-28	3.9	0.31	0.30		0.47		0.044
AEMP	Chedakuz Creek	CC-02	2025-04-28	4.2	0.33	0.30		0.36		0.036
AEMP	Chedakuz Creek	CC-02	2025-04-28	4.5	0.33	0.30		0.21		0.021
AEMP	Chedakuz Creek	CC-02	2025-04-28	4.8	0.29	0.30		0.12		0.010
AEMP	Chedakuz Creek	CC-02	2025-04-28	5.1	0.31	0.30		0.16		0.015
AEMP	Chedakuz Creek	CC-02	2025-04-28	5.4	0.31	0.30		0.23		0.021
AEMP	Chedakuz Creek	CC-02	2025-04-28	5.7	0.30	0.30		0.05		0.005
AEMP	Chedakuz Creek	CC-02	2025-04-28	6	0.22	0.20		0.01		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-28	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-29	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-04-29	0.3	0.37	0.30		0.50		0.056
AEMP	Chedakuz Creek	CC-02	2025-04-29	0.6	0.46	0.30		0.68		0.094
AEMP	Chedakuz Creek	CC-02	2025-04-29	0.9	0.41	0.30		0.76		0.093
AEMP	Chedakuz Creek	CC-02	2025-04-29	1.2	0.41	0.30		0.91		0.112
AEMP	Chedakuz Creek	CC-02	2025-04-29	1.5	0.43	0.30		1.00		0.129
AEMP	Chedakuz Creek	CC-02	2025-04-29	1.8	0.34	0.30		0.96		0.098
AEMP	Chedakuz Creek	CC-02	2025-04-29	2.1	0.35	0.30		0.81		0.085
AEMP	Chedakuz Creek	CC-02	2025-04-29	2.4	0.31	0.30		0.81		0.075
AEMP	Chedakuz Creek	CC-02	2025-04-29	2.7	0.32	0.30		0.92		0.088
AEMP	Chedakuz Creek	CC-02	2025-04-29	3	0.30	0.30		0.95		0.086
AEMP	Chedakuz Creek	CC-02	2025-04-29	3.3	0.25	0.30		0.48		0.036
AEMP	Chedakuz Creek	CC-02	2025-04-29	3.6	0.36	0.30		0.36		0.039
AEMP	Chedakuz Creek	CC-02	2025-04-29	3.9	0.33	0.30		0.48		0.048
AEMP	Chedakuz Creek	CC-02	2025-04-29	4.2	0.36	0.30		0.34		0.037
AEMP	Chedakuz Creek	CC-02	2025-04-29	4.5	0.34	0.30		0.24		0.024
AEMP	Chedakuz Creek	CC-02	2025-04-29	4.8	0.33	0.30		0.20		0.020
AEMP	Chedakuz Creek	CC-02	2025-04-29	5.1	0.30	0.30		0.14		0.013
AEMP	Chedakuz Creek	CC-02	2025-04-29	5.4	0.31	0.30		0.16		0.015
AEMP	Chedakuz Creek	CC-02	2025-04-29	5.7	0.30	0.30		0.09		0.008
AEMP	Chedakuz Creek	CC-02	2025-04-29	6	0.26	0.20		0.01		0.001
AEMP	Chedakuz Creek	CC-02	2025-04-29	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-01	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-01	0.3	0.38	0.30		0.49		0.056
AEMP	Chedakuz Creek	CC-02	2025-05-01	0.6	0.44	0.30		0.76		0.100
AEMP	Chedakuz Creek	CC-02	2025-05-01	0.9	0.37	0.30		0.90		0.100
AEMP	Chedakuz Creek	CC-02	2025-05-01	1.2	0.31	0.30		0.82		0.076
AEMP	Chedakuz Creek	CC-02	2025-05-01	1.5	0.35	0.30		0.97		0.102
AEMP	Chedakuz Creek	CC-02	2025-05-01	1.8	0.35	0.30		0.96		0.101
AEMP	Chedakuz Creek	CC-02	2025-05-01	2.1	0.26	0.30		0.99		0.077
AEMP	Chedakuz Creek	CC-02	2025-05-01	2.4	0.24	0.30		0.97		0.070
AEMP	Chedakuz Creek	CC-02	2025-05-01	2.7	0.34	0.30		0.55		0.056
AEMP	Chedakuz Creek	CC-02	2025-05-01	3	0.34	0.30		0.65		0.066
AEMP	Chedakuz Creek	CC-02	2025-05-01	3.3	0.30	0.30		0.23		0.021
AEMP	Chedakuz Creek	CC-02	2025-05-01	3.6	0.25	0.30		0.35		0.026
AEMP	Chedakuz Creek	CC-02	2025-05-01	3.9	0.34	0.30		0.43		0.044
AEMP	Chedakuz Creek	CC-02	2025-05-01	4.2	0.37	0.30		0.28		0.031
AEMP	Chedakuz Creek	CC-02	2025-05-01	4.5	0.32	0.30		0.20		0.019
AEMP	Chedakuz Creek	CC-02	2025-05-01	4.8	0.33	0.30		0.06		0.006

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-02	2025-05-01	5.1	0.36	0.30		0.09		0.010
AEMP	Chedakuz Creek	CC-02	2025-05-01	5.4	0.32	0.30		0.14		0.013
AEMP	Chedakuz Creek	CC-02	2025-05-01	5.7	0.30	0.30		0.11		0.010
AEMP	Chedakuz Creek	CC-02	2025-05-01	6	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-02	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-02	0.3	0.35	0.30		0.42		0.044
AEMP	Chedakuz Creek	CC-02	2025-05-02	0.6	0.42	0.30		0.77		0.097
AEMP	Chedakuz Creek	CC-02	2025-05-02	0.9	0.40	0.30		0.80		0.096
AEMP	Chedakuz Creek	CC-02	2025-05-02	1.2	0.40	0.30		0.75		0.090
AEMP	Chedakuz Creek	CC-02	2025-05-02	1.5	0.45	0.30		0.98		0.132
AEMP	Chedakuz Creek	CC-02	2025-05-02	1.8	0.37	0.30		0.96		0.107
AEMP	Chedakuz Creek	CC-02	2025-05-02	2.1	0.38	0.30		0.85		0.097
AEMP	Chedakuz Creek	CC-02	2025-05-02	2.4	0.38	0.30		0.80		0.091
AEMP	Chedakuz Creek	CC-02	2025-05-02	2.7	0.36	0.30		0.57		0.062
AEMP	Chedakuz Creek	CC-02	2025-05-02	3	0.35	0.30		0.63		0.066
AEMP	Chedakuz Creek	CC-02	2025-05-02	3.3	0.38	0.30		0.31		0.035
AEMP	Chedakuz Creek	CC-02	2025-05-02	3.6	0.35	0.30		0.43		0.045
AEMP	Chedakuz Creek	CC-02	2025-05-02	3.9	0.40	0.30		0.44		0.053
AEMP	Chedakuz Creek	CC-02	2025-05-02	4.2	0.39	0.30		0.30		0.035
AEMP	Chedakuz Creek	CC-02	2025-05-02	4.5	0.34	0.30		0.15		0.015
AEMP	Chedakuz Creek	CC-02	2025-05-02	4.8	0.36	0.30		0.04		0.004
AEMP	Chedakuz Creek	CC-02	2025-05-02	5.1	0.40	0.30		0.06		0.007
AEMP	Chedakuz Creek	CC-02	2025-05-02	5.4	0.36	0.30		0.15		0.016
AEMP	Chedakuz Creek	CC-02	2025-05-02	5.7	0.33	0.30		0.14		0.014
AEMP	Chedakuz Creek	CC-02	2025-05-02	6	0.24	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-02	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-04	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-04	0.3	0.32	0.30		0.36		0.035
AEMP	Chedakuz Creek	CC-02	2025-05-04	0.6	0.34	0.30		0.83		0.085
AEMP	Chedakuz Creek	CC-02	2025-05-04	0.9	0.35	0.30		0.91		0.096
AEMP	Chedakuz Creek	CC-02	2025-05-04	1.2	0.34	0.30		0.82		0.084
AEMP	Chedakuz Creek	CC-02	2025-05-04	1.5	0.31	0.30		0.88		0.082
AEMP	Chedakuz Creek	CC-02	2025-05-04	1.8	0.32	0.30		0.92		0.088
AEMP	Chedakuz Creek	CC-02	2025-05-04	2.1	0.28	0.30		0.81		0.068
AEMP	Chedakuz Creek	CC-02	2025-05-04	2.4	0.31	0.30		0.83		0.077
AEMP	Chedakuz Creek	CC-02	2025-05-04	2.7	0.29	0.30		0.82		0.071
AEMP	Chedakuz Creek	CC-02	2025-05-04	3	0.32	0.30		0.55		0.053
AEMP	Chedakuz Creek	CC-02	2025-05-04	3.3	0.30	0.30		0.38		0.034
AEMP	Chedakuz Creek	CC-02	2025-05-04	3.6	0.30	0.30		0.32		0.029
AEMP	Chedakuz Creek	CC-02	2025-05-04	3.9	0.34	0.30		0.33		0.034
AEMP	Chedakuz Creek	CC-02	2025-05-04	4.2	0.29	0.30		0.23		0.020
AEMP	Chedakuz Creek	CC-02	2025-05-04	4.5	0.28	0.30		0.25		0.021
AEMP	Chedakuz Creek	CC-02	2025-05-04	4.8	0.32	0.30		0.10		0.010
AEMP	Chedakuz Creek	CC-02	2025-05-04	5.1	0.31	0.30		0.06		0.006
AEMP	Chedakuz Creek	CC-02	2025-05-04	5.4	0.30	0.30		0.12		0.011
AEMP	Chedakuz Creek	CC-02	2025-05-04	5.7	0.26	0.30		0.05		0.004
AEMP	Chedakuz Creek	CC-02	2025-05-04	6	0.18	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-04	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-06	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-06	0.3	0.28	0.30		0.45		0.038
AEMP	Chedakuz Creek	CC-02	2025-05-06	0.6	0.43	0.30		0.54		0.070
AEMP	Chedakuz Creek	CC-02	2025-05-06	0.9	0.41	0.30		0.21		0.026
AEMP	Chedakuz Creek	CC-02	2025-05-06	1.2	0.37	0.30		0.75		0.083
AEMP	Chedakuz Creek	CC-02	2025-05-06	1.5	0.36	0.30		0.84		0.091
AEMP	Chedakuz Creek	CC-02	2025-05-06	1.8	0.35	0.30		0.85		0.089
AEMP	Chedakuz Creek	CC-02	2025-05-06	2.1	0.34	0.30		0.92		0.094
AEMP	Chedakuz Creek	CC-02	2025-05-06	2.4	0.31	0.30		0.74		0.069
AEMP	Chedakuz Creek	CC-02	2025-05-06	2.7	0.30	0.30		0.68		0.061
AEMP	Chedakuz Creek	CC-02	2025-05-06	3	0.30	0.30		0.75		0.068
AEMP	Chedakuz Creek	CC-02	2025-05-06	3.3	0.34	0.30		0.36		0.037
AEMP	Chedakuz Creek	CC-02	2025-05-06	3.6	0.25	0.30		0.39		0.029
AEMP	Chedakuz Creek	CC-02	2025-05-06	3.9	0.35	0.30		0.30		0.032
AEMP	Chedakuz Creek	CC-02	2025-05-06	4.2	0.35	0.30		0.18		0.019
AEMP	Chedakuz Creek	CC-02	2025-05-06	4.5	0.32	0.30		0.24		0.023
AEMP	Chedakuz Creek	CC-02	2025-05-06	4.8	0.34	0.30		0.06		0.006
AEMP	Chedakuz Creek	CC-02	2025-05-06	5.1	0.35	0.30		0.10		0.011
AEMP	Chedakuz Creek	CC-02	2025-05-06	5.4	0.31	0.30		0.11		0.010

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-02	2025-05-06	5.7	0.27	0.35		0.09		0.009
AEMP	Chedakuz Creek	CC-02	2025-05-06	6.1	0.00	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-07	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-07	0.3	0.39	0.30		0.53		0.062
AEMP	Chedakuz Creek	CC-02	2025-05-07	0.6	0.38	0.30		0.70		0.080
AEMP	Chedakuz Creek	CC-02	2025-05-07	0.9	0.40	0.30		0.81		0.097
AEMP	Chedakuz Creek	CC-02	2025-05-07	1.2	0.37	0.30		0.63		0.070
AEMP	Chedakuz Creek	CC-02	2025-05-07	1.5	0.44	0.30		0.79		0.104
AEMP	Chedakuz Creek	CC-02	2025-05-07	1.8	0.35	0.30		0.86		0.090
AEMP	Chedakuz Creek	CC-02	2025-05-07	2.1	0.34	0.30		0.60		0.061
AEMP	Chedakuz Creek	CC-02	2025-05-07	2.4	0.26	0.30		0.80		0.062
AEMP	Chedakuz Creek	CC-02	2025-05-07	2.7	0.36	0.30		0.82		0.089
AEMP	Chedakuz Creek	CC-02	2025-05-07	3	0.34	0.30		0.61		0.062
AEMP	Chedakuz Creek	CC-02	2025-05-07	3.3	0.31	0.30		0.24		0.022
AEMP	Chedakuz Creek	CC-02	2025-05-07	3.6	0.31	0.30		0.32		0.030
AEMP	Chedakuz Creek	CC-02	2025-05-07	3.9	0.37	0.30		0.32		0.036
AEMP	Chedakuz Creek	CC-02	2025-05-07	4.2	0.38	0.30		0.24		0.027
AEMP	Chedakuz Creek	CC-02	2025-05-07	4.5	0.35	0.30		0.05		0.005
AEMP	Chedakuz Creek	CC-02	2025-05-07	4.8	0.34	0.30		0.09		0.009
AEMP	Chedakuz Creek	CC-02	2025-05-07	5.1	0.35	0.30		0.05		0.005
AEMP	Chedakuz Creek	CC-02	2025-05-07	5.4	0.34	0.30		0.13		0.013
AEMP	Chedakuz Creek	CC-02	2025-05-07	5.7	0.30	0.30		0.08		0.007
AEMP	Chedakuz Creek	CC-02	2025-05-07	6	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-09	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-09	0.3	0.36	0.30		0.50		0.054
AEMP	Chedakuz Creek	CC-02	2025-05-09	0.6	0.38	0.30		0.51		0.058
AEMP	Chedakuz Creek	CC-02	2025-05-09	0.9	0.40	0.30		0.74		0.089
AEMP	Chedakuz Creek	CC-02	2025-05-09	1.2	0.36	0.30		0.55		0.059
AEMP	Chedakuz Creek	CC-02	2025-05-09	1.5	0.40	0.30		0.36		0.043
AEMP	Chedakuz Creek	CC-02	2025-05-09	1.8	0.41	0.30		0.59		0.073
AEMP	Chedakuz Creek	CC-02	2025-05-09	2.1	0.40	0.30		0.25		0.030
AEMP	Chedakuz Creek	CC-02	2025-05-09	2.4	0.45	0.30		0.83		0.112
AEMP	Chedakuz Creek	CC-02	2025-05-09	2.7	0.41	0.30		0.47		0.058
AEMP	Chedakuz Creek	CC-02	2025-05-09	3	0.46	0.30		0.50		0.069
AEMP	Chedakuz Creek	CC-02	2025-05-09	3.3	0.44	0.30		0.54		0.071
AEMP	Chedakuz Creek	CC-02	2025-05-09	3.6	0.41	0.30		0.57		0.070
AEMP	Chedakuz Creek	CC-02	2025-05-09	3.9	0.38	0.30		0.54		0.062
AEMP	Chedakuz Creek	CC-02	2025-05-09	4.2	0.39	0.30		0.53		0.062
AEMP	Chedakuz Creek	CC-02	2025-05-09	4.5	0.30	0.30		0.92		0.083
AEMP	Chedakuz Creek	CC-02	2025-05-09	4.8	0.29	0.30		0.64		0.056
AEMP	Chedakuz Creek	CC-02	2025-05-09	5.1	0.40	0.30		0.07		0.008
AEMP	Chedakuz Creek	CC-02	2025-05-09	5.4	0.35	0.30		0.12		0.013
AEMP	Chedakuz Creek	CC-02	2025-05-09	5.7	0.31	0.30		0.10		0.009
AEMP	Chedakuz Creek	CC-02	2025-05-09	6	0.12	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-09	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-11	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-11	0.3	0.28	0.30		0.02		0.002
AEMP	Chedakuz Creek	CC-02	2025-05-11	0.6	0.34	0.30		0.03		0.003
AEMP	Chedakuz Creek	CC-02	2025-05-11	0.9	0.35	0.30		0.02		0.002
AEMP	Chedakuz Creek	CC-02	2025-05-11	1.2	0.36	0.30		0.02		0.002
AEMP	Chedakuz Creek	CC-02	2025-05-11	1.5	0.36	0.30		0.08		0.009
AEMP	Chedakuz Creek	CC-02	2025-05-11	1.8	0.34	0.30		0.08		0.008
AEMP	Chedakuz Creek	CC-02	2025-05-11	2.1	0.36	0.30		0.08		0.009
AEMP	Chedakuz Creek	CC-02	2025-05-11	2.4	0.32	0.30		0.05		0.005
AEMP	Chedakuz Creek	CC-02	2025-05-11	2.7	0.31	0.30		0.09		0.008
AEMP	Chedakuz Creek	CC-02	2025-05-11	3	0.33	0.30		0.17		0.017
AEMP	Chedakuz Creek	CC-02	2025-05-11	3.3	0.32	0.30		0.19		0.018
AEMP	Chedakuz Creek	CC-02	2025-05-11	3.6	0.40	0.30		0.18		0.022
AEMP	Chedakuz Creek	CC-02	2025-05-11	3.9	0.34	0.30		0.15		0.015
AEMP	Chedakuz Creek	CC-02	2025-05-11	4.2	0.36	0.30		0.20		0.022
AEMP	Chedakuz Creek	CC-02	2025-05-11	4.5	0.42	0.30		0.23		0.029
AEMP	Chedakuz Creek	CC-02	2025-05-11	4.8	0.43	0.30		0.09		0.012
AEMP	Chedakuz Creek	CC-02	2025-05-11	5.1	0.40	0.30		0.22		0.026
AEMP	Chedakuz Creek	CC-02	2025-05-11	5.4	0.38	0.30		0.18		0.021
AEMP	Chedakuz Creek	CC-02	2025-05-11	5.7	0.30	0.30		0.38		0.034
AEMP	Chedakuz Creek	CC-02	2025-05-11	6	0.38	0.30		0.15		0.017
AEMP	Chedakuz Creek	CC-02	2025-05-11	6.3	0.00	0.15		0.00		0.000

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-02	2025-05-12	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-12	0.3	0.17	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-12	0.6	0.28	0.30		0.10		0.008
AEMP	Chedakuz Creek	CC-02	2025-05-12	0.9	0.30	0.30		0.11		0.010
AEMP	Chedakuz Creek	CC-02	2025-05-12	1.2	0.32	0.30		0.13		0.012
AEMP	Chedakuz Creek	CC-02	2025-05-12	1.5	0.30	0.30		0.24		0.022
AEMP	Chedakuz Creek	CC-02	2025-05-12	1.8	0.30	0.30		0.24		0.022
AEMP	Chedakuz Creek	CC-02	2025-05-12	2.1	0.32	0.30		0.37		0.036
AEMP	Chedakuz Creek	CC-02	2025-05-12	2.4	0.34	0.30		0.30		0.031
AEMP	Chedakuz Creek	CC-02	2025-05-12	2.7	0.33	0.30		0.25		0.025
AEMP	Chedakuz Creek	CC-02	2025-05-12	3	0.30	0.30		0.35		0.032
AEMP	Chedakuz Creek	CC-02	2025-05-12	3.3	0.31	0.30		0.77		0.072
AEMP	Chedakuz Creek	CC-02	2025-05-12	3.6	0.30	0.30		0.74		0.067
AEMP	Chedakuz Creek	CC-02	2025-05-12	3.9	0.32	0.30		0.74		0.071
AEMP	Chedakuz Creek	CC-02	2025-05-12	4.2	0.31	0.30		0.76		0.071
AEMP	Chedakuz Creek	CC-02	2025-05-12	4.5	0.30	0.30		0.80		0.072
AEMP	Chedakuz Creek	CC-02	2025-05-12	4.8	0.38	0.30		0.74		0.084
AEMP	Chedakuz Creek	CC-02	2025-05-12	5.1	0.47	0.30		0.70		0.099
AEMP	Chedakuz Creek	CC-02	2025-05-12	5.4	0.37	0.30		0.59		0.065
AEMP	Chedakuz Creek	CC-02	2025-05-12	5.7	0.40	0.30		0.59		0.071
AEMP	Chedakuz Creek	CC-02	2025-05-12	6	0.34	0.20		0.58		0.039
AEMP	Chedakuz Creek	CC-02	2025-05-12	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-14	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-14	0.3	0.32	0.30		0.50		0.048
AEMP	Chedakuz Creek	CC-02	2025-05-14	0.6	0.17	0.30		0.77		0.039
AEMP	Chedakuz Creek	CC-02	2025-05-14	0.9	0.27	0.30		0.48		0.039
AEMP	Chedakuz Creek	CC-02	2025-05-14	1.2	0.37	0.30		0.58		0.064
AEMP	Chedakuz Creek	CC-02	2025-05-14	1.5	0.38	0.30		0.53		0.060
AEMP	Chedakuz Creek	CC-02	2025-05-14	1.8	0.25	0.30		0.71		0.053
AEMP	Chedakuz Creek	CC-02	2025-05-14	2.1	0.15	0.30		0.77		0.035
AEMP	Chedakuz Creek	CC-02	2025-05-14	2.4	0.28	0.30		0.24		0.020
AEMP	Chedakuz Creek	CC-02	2025-05-14	2.7	0.25	0.30		0.47		0.035
AEMP	Chedakuz Creek	CC-02	2025-05-14	3	0.27	0.30		0.45		0.036
AEMP	Chedakuz Creek	CC-02	2025-05-14	3.3	0.17	0.30		0.39		0.020
AEMP	Chedakuz Creek	CC-02	2025-05-14	3.6	0.27	0.30		0.25		0.020
AEMP	Chedakuz Creek	CC-02	2025-05-14	3.9	0.27	0.30		0.26		0.021
AEMP	Chedakuz Creek	CC-02	2025-05-14	4.2	0.25	0.30		0.29		0.022
AEMP	Chedakuz Creek	CC-02	2025-05-14	4.5	0.30	0.30		0.08		0.007
AEMP	Chedakuz Creek	CC-02	2025-05-14	4.8	0.22	0.30		0.11		0.007
AEMP	Chedakuz Creek	CC-02	2025-05-14	5.1	0.26	0.30		0.14		0.011
AEMP	Chedakuz Creek	CC-02	2025-05-14	5.4	0.25	0.30		0.01		0.001
AEMP	Chedakuz Creek	CC-02	2025-05-14	5.7	0.23	0.35		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-14	6.1	0.00	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-16	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-16	0.3	0.33	0.30		0.47		0.047
AEMP	Chedakuz Creek	CC-02	2025-05-16	0.6	0.37	0.30		0.68		0.075
AEMP	Chedakuz Creek	CC-02	2025-05-16	0.9	0.37	0.30		0.66		0.073
AEMP	Chedakuz Creek	CC-02	2025-05-16	1.2	0.38	0.30		0.78		0.089
AEMP	Chedakuz Creek	CC-02	2025-05-16	1.5	0.40	0.30		0.86		0.103
AEMP	Chedakuz Creek	CC-02	2025-05-16	1.8	0.31	0.30		0.82		0.076
AEMP	Chedakuz Creek	CC-02	2025-05-16	2.1	0.34	0.30		0.48		0.049
AEMP	Chedakuz Creek	CC-02	2025-05-16	2.4	0.33	0.30		0.70		0.069
AEMP	Chedakuz Creek	CC-02	2025-05-16	2.7	0.31	0.30		0.59		0.055
AEMP	Chedakuz Creek	CC-02	2025-05-16	3	0.30	0.30		0.83		0.075
AEMP	Chedakuz Creek	CC-02	2025-05-16	3.3	0.32	0.30		0.39		0.037
AEMP	Chedakuz Creek	CC-02	2025-05-16	3.6	0.34	0.30		0.21		0.021
AEMP	Chedakuz Creek	CC-02	2025-05-16	3.9	0.31	0.30		0.29		0.027
AEMP	Chedakuz Creek	CC-02	2025-05-16	4.2	0.34	0.30		0.32		0.033
AEMP	Chedakuz Creek	CC-02	2025-05-16	4.5	0.32	0.30		0.32		0.031
AEMP	Chedakuz Creek	CC-02	2025-05-16	4.8	0.28	0.30		0.11		0.009
AEMP	Chedakuz Creek	CC-02	2025-05-16	5.1	0.31	0.30		0.09		0.008
AEMP	Chedakuz Creek	CC-02	2025-05-16	5.4	0.30	0.30		0.18		0.016
AEMP	Chedakuz Creek	CC-02	2025-05-16	5.7	0.28	0.30		0.12		0.010
AEMP	Chedakuz Creek	CC-02	2025-05-16	6	0.20	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-16	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-17	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-17	0.3	0.26	0.45		0.01		0.001

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-02	2025-05-17	0.9	0.23	0.30		0.03		0.002
AEMP	Chedakuz Creek	CC-02	2025-05-17	0.9	0.31	0.15		0.05		0.002
AEMP	Chedakuz Creek	CC-02	2025-05-17	1.2	0.32	0.30		0.20		0.019
AEMP	Chedakuz Creek	CC-02	2025-05-17	1.5	0.32	0.30		0.14		0.013
AEMP	Chedakuz Creek	CC-02	2025-05-17	1.8	0.35	0.30		0.32		0.034
AEMP	Chedakuz Creek	CC-02	2025-05-17	2.1	0.31	0.30		0.28		0.026
AEMP	Chedakuz Creek	CC-02	2025-05-17	2.4	0.32	0.30		0.36		0.035
AEMP	Chedakuz Creek	CC-02	2025-05-17	2.7	0.32	0.30		0.23		0.022
AEMP	Chedakuz Creek	CC-02	2025-05-17	3	0.32	0.30		0.37		0.036
AEMP	Chedakuz Creek	CC-02	2025-05-17	3.3	0.34	0.30		0.77		0.079
AEMP	Chedakuz Creek	CC-02	2025-05-17	3.6	0.32	0.30		0.67		0.064
AEMP	Chedakuz Creek	CC-02	2025-05-17	3.9	0.37	0.30		0.87		0.097
AEMP	Chedakuz Creek	CC-02	2025-05-17	4.2	0.33	0.30		0.73		0.072
AEMP	Chedakuz Creek	CC-02	2025-05-17	4.5	0.34	0.30		0.82		0.084
AEMP	Chedakuz Creek	CC-02	2025-05-17	4.8	0.44	0.30		0.86		0.114
AEMP	Chedakuz Creek	CC-02	2025-05-17	5.1	0.45	0.30		1.02		0.138
AEMP	Chedakuz Creek	CC-02	2025-05-17	5.4	0.40	0.30		0.88		0.106
AEMP	Chedakuz Creek	CC-02	2025-05-17	5.7	0.40	0.30		0.64		0.077
AEMP	Chedakuz Creek	CC-02	2025-05-17	6	0.32	0.20		0.53		0.034
AEMP	Chedakuz Creek	CC-02	2025-05-17	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-18	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-18	0.3	0.55	0.30		0.76		0.125
AEMP	Chedakuz Creek	CC-02	2025-05-18	0.6	0.62	0.30		0.89		0.166
AEMP	Chedakuz Creek	CC-02	2025-05-18	0.9	0.55	0.30		1.04		0.172
AEMP	Chedakuz Creek	CC-02	2025-05-18	1.2	0.53	0.30		1.90		0.302
AEMP	Chedakuz Creek	CC-02	2025-05-18	1.5	0.52	0.30		0.94		0.147
AEMP	Chedakuz Creek	CC-02	2025-05-18	1.8	0.50	0.30		1.01		0.152
AEMP	Chedakuz Creek	CC-02	2025-05-18	2.1	0.56	0.30		1.13		0.190
AEMP	Chedakuz Creek	CC-02	2025-05-18	2.4	0.53	0.30		0.89		0.142
AEMP	Chedakuz Creek	CC-02	2025-05-18	2.7	0.50	0.30		0.91		0.137
AEMP	Chedakuz Creek	CC-02	2025-05-18	3	0.53	0.30		0.78		0.124
AEMP	Chedakuz Creek	CC-02	2025-05-18	3.3	0.51	0.30		0.65		0.099
AEMP	Chedakuz Creek	CC-02	2025-05-18	3.6	0.53	0.30		0.37		0.059
AEMP	Chedakuz Creek	CC-02	2025-05-18	3.9	0.52	0.30		0.38		0.059
AEMP	Chedakuz Creek	CC-02	2025-05-18	4.2	0.49	0.30		0.50		0.074
AEMP	Chedakuz Creek	CC-02	2025-05-18	4.5	0.54	0.30		0.27		0.044
AEMP	Chedakuz Creek	CC-02	2025-05-18	4.8	0.53	0.30		0.10		0.016
AEMP	Chedakuz Creek	CC-02	2025-05-18	5.1	0.50	0.30		0.15		0.023
AEMP	Chedakuz Creek	CC-02	2025-05-18	5.4	0.48	0.30		0.32		0.046
AEMP	Chedakuz Creek	CC-02	2025-05-18	5.7	0.46	0.30		0.21		0.029
AEMP	Chedakuz Creek	CC-02	2025-05-18	6	0.45	0.30		0.03		0.004
AEMP	Chedakuz Creek	CC-02	2025-05-18	6.3	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-20	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-20	0.3	0.55	0.30		0.82		0.135
AEMP	Chedakuz Creek	CC-02	2025-05-20	0.6	0.51	0.30		0.89		0.136
AEMP	Chedakuz Creek	CC-02	2025-05-20	0.9	0.49	0.30		0.98		0.144
AEMP	Chedakuz Creek	CC-02	2025-05-20	1.2	0.55	0.30		1.27		0.210
AEMP	Chedakuz Creek	CC-02	2025-05-20	1.5	0.55	0.30		1.19		0.196
AEMP	Chedakuz Creek	CC-02	2025-05-20	1.8	0.46	0.30		1.17		0.161
AEMP	Chedakuz Creek	CC-02	2025-05-20	2.1	0.47	0.30		1.08		0.152
AEMP	Chedakuz Creek	CC-02	2025-05-20	2.4	0.46	0.30		1.06		0.146
AEMP	Chedakuz Creek	CC-02	2025-05-20	2.7	0.50	0.30		0.82		0.123
AEMP	Chedakuz Creek	CC-02	2025-05-20	3	0.47	0.30		0.81		0.114
AEMP	Chedakuz Creek	CC-02	2025-05-20	3.3	0.46	0.30		0.66		0.091
AEMP	Chedakuz Creek	CC-02	2025-05-20	3.6	0.44	0.30		0.63		0.083
AEMP	Chedakuz Creek	CC-02	2025-05-20	3.9	0.45	0.25		0.32		0.036
AEMP	Chedakuz Creek	CC-02	2025-05-20	4.1	0.49	0.25		0.22		0.027
AEMP	Chedakuz Creek	CC-02	2025-05-20	4.4	0.45	0.30		0.34		0.046
AEMP	Chedakuz Creek	CC-02	2025-05-20	4.7	0.47	0.30		0.02		0.003
AEMP	Chedakuz Creek	CC-02	2025-05-20	5	0.43	0.30		0.20		0.026
AEMP	Chedakuz Creek	CC-02	2025-05-20	5.3	0.45	0.30		0.07		0.009
AEMP	Chedakuz Creek	CC-02	2025-05-20	5.6	0.42	0.30		0.08		0.010
AEMP	Chedakuz Creek	CC-02	2025-05-20	5.9	0.39	0.25		0.01		0.001
AEMP	Chedakuz Creek	CC-02	2025-05-20	6.1	0.00	0.10		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-21	0	0.00	0.15				
AEMP	Chedakuz Creek	CC-02	2025-05-21	0.3	0.55	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	0.6	0.56	0.30				

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-02	2025-05-21	0.9	0.52	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	1.2	0.54	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	1.5	0.50	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	1.8	0.58	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	2.1	0.43	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	2.4	0.50	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	2.7	0.50	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	3	0.45	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	3.3	0.44	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	3.6	0.44	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	3.9	0.42	0.25				
AEMP	Chedakuz Creek	CC-02	2025-05-21	4.1	0.45	0.25				
AEMP	Chedakuz Creek	CC-02	2025-05-21	4.4	0.42	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	4.7	0.45	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	5	0.41	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	5.3	0.40	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	5.6	0.37	0.30				
AEMP	Chedakuz Creek	CC-02	2025-05-21	5.9	0.35	0.25				
AEMP	Chedakuz Creek	CC-02	2025-05-21	6.1	0.00	0.10				
AEMP	Chedakuz Creek	CC-02	2025-05-24	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-24	0.3	0.47	0.30		0.84		0.118
AEMP	Chedakuz Creek	CC-02	2025-05-24	0.6	0.54	0.30		0.65		0.105
AEMP	Chedakuz Creek	CC-02	2025-05-24	0.9	0.42	0.30		0.89		0.112
AEMP	Chedakuz Creek	CC-02	2025-05-24	1.2	0.54	0.30		0.78		0.126
AEMP	Chedakuz Creek	CC-02	2025-05-24	1.5	0.57	0.30		0.95		0.162
AEMP	Chedakuz Creek	CC-02	2025-05-24	1.8	0.46	0.30		1.00		0.138
AEMP	Chedakuz Creek	CC-02	2025-05-24	2.1	0.45	0.30		0.88		0.119
AEMP	Chedakuz Creek	CC-02	2025-05-24	2.4	0.45	0.30		1.03		0.139
AEMP	Chedakuz Creek	CC-02	2025-05-24	2.7	0.37	0.30		0.95		0.105
AEMP	Chedakuz Creek	CC-02	2025-05-24	3	0.44	0.30		0.81		0.107
AEMP	Chedakuz Creek	CC-02	2025-05-24	3.3	0.40	0.30		0.73		0.088
AEMP	Chedakuz Creek	CC-02	2025-05-24	3.6	0.41	0.30		0.23		0.028
AEMP	Chedakuz Creek	CC-02	2025-05-24	3.9	0.39	0.30		0.48		0.056
AEMP	Chedakuz Creek	CC-02	2025-05-24	4.2	0.40	0.30		0.46		0.055
AEMP	Chedakuz Creek	CC-02	2025-05-24	4.5	0.38	0.30		0.34		0.039
AEMP	Chedakuz Creek	CC-02	2025-05-24	4.8	0.37	0.30		0.06		0.007
AEMP	Chedakuz Creek	CC-02	2025-05-24	5.1	0.30	0.30		0.08		0.007
AEMP	Chedakuz Creek	CC-02	2025-05-24	5.4	0.36	0.30		0.09		0.010
AEMP	Chedakuz Creek	CC-02	2025-05-24	5.7	0.33	0.30		0.08		0.008
AEMP	Chedakuz Creek	CC-02	2025-05-24	6	0.22	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-24	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-25	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-25	0.3	0.48	0.30		0.96		0.138
AEMP	Chedakuz Creek	CC-02	2025-05-25	0.6	0.58	0.30		0.65		0.113
AEMP	Chedakuz Creek	CC-02	2025-05-25	0.9	0.54	0.30		0.75		0.122
AEMP	Chedakuz Creek	CC-02	2025-05-25	1.2	0.53	0.30		0.87		0.138
AEMP	Chedakuz Creek	CC-02	2025-05-25	1.5	0.57	0.30		0.87		0.149
AEMP	Chedakuz Creek	CC-02	2025-05-25	1.8	0.47	0.30		0.95		0.134
AEMP	Chedakuz Creek	CC-02	2025-05-25	2.1	0.44	0.30		1.09		0.144
AEMP	Chedakuz Creek	CC-02	2025-05-25	2.4	0.45	0.30		1.00		0.135
AEMP	Chedakuz Creek	CC-02	2025-05-25	2.7	0.40	0.30		0.82		0.098
AEMP	Chedakuz Creek	CC-02	2025-05-25	3	0.39	0.30		0.86		0.101
AEMP	Chedakuz Creek	CC-02	2025-05-25	3.3	0.36	0.30		0.79		0.085
AEMP	Chedakuz Creek	CC-02	2025-05-25	3.6	0.40	0.30		0.53		0.064
AEMP	Chedakuz Creek	CC-02	2025-05-25	3.9	0.36	0.30		0.53		0.057
AEMP	Chedakuz Creek	CC-02	2025-05-25	4.2	0.35	0.30		0.30		0.032
AEMP	Chedakuz Creek	CC-02	2025-05-25	4.5	0.37	0.30		0.24		0.027
AEMP	Chedakuz Creek	CC-02	2025-05-25	4.8	0.37	0.30		0.09		0.010
AEMP	Chedakuz Creek	CC-02	2025-05-25	5.1	0.37	0.30		0.03		0.003
AEMP	Chedakuz Creek	CC-02	2025-05-25	5.4	0.36	0.30		0.09		0.010
AEMP	Chedakuz Creek	CC-02	2025-05-25	5.7	0.33	0.30		0.04		0.004
AEMP	Chedakuz Creek	CC-02	2025-05-25	6	0.25	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-25	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-27	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-27	0.3	0.45	0.30		0.53		0.072
AEMP	Chedakuz Creek	CC-02	2025-05-27	0.6	0.55	0.30		0.71		0.117
AEMP	Chedakuz Creek	CC-02	2025-05-27	0.9	0.47	0.30		0.86		0.121

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-02	2025-05-27	1.2	0.54	0.30		0.82		0.133
AEMP	Chedakuz Creek	CC-02	2025-05-27	1.5	0.57	0.30		0.87		0.149
AEMP	Chedakuz Creek	CC-02	2025-05-27	1.8	0.55	0.30		0.81		0.134
AEMP	Chedakuz Creek	CC-02	2025-05-27	2.1	0.46	0.30		0.94		0.130
AEMP	Chedakuz Creek	CC-02	2025-05-27	2.4	0.47	0.30		0.96		0.135
AEMP	Chedakuz Creek	CC-02	2025-05-27	2.7	0.36	0.30		0.61		0.066
AEMP	Chedakuz Creek	CC-02	2025-05-27	3	0.41	0.30		0.74		0.091
AEMP	Chedakuz Creek	CC-02	2025-05-27	3.3	0.36	0.30		0.81		0.087
AEMP	Chedakuz Creek	CC-02	2025-05-27	3.6	0.36	0.30		0.48		0.052
AEMP	Chedakuz Creek	CC-02	2025-05-27	3.9	0.38	0.30		0.56		0.064
AEMP	Chedakuz Creek	CC-02	2025-05-27	4.2	0.35	0.30		0.36		0.038
AEMP	Chedakuz Creek	CC-02	2025-05-27	4.5	0.37	0.30		0.14		0.016
AEMP	Chedakuz Creek	CC-02	2025-05-27	4.8	0.37	0.30		0.04		0.004
AEMP	Chedakuz Creek	CC-02	2025-05-27	5.1	0.36	0.30		0.06		0.006
AEMP	Chedakuz Creek	CC-02	2025-05-27	5.4	0.36	0.30		0.10		0.011
AEMP	Chedakuz Creek	CC-02	2025-05-27	5.7	0.33	0.30		0.07		0.007
AEMP	Chedakuz Creek	CC-02	2025-05-27	6	0.31	0.25		0.04		0.003
AEMP	Chedakuz Creek	CC-02	2025-05-27	6.2	0.00	0.10		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-29	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-29	0.3	0.25	0.30		0.74		0.056
AEMP	Chedakuz Creek	CC-02	2025-05-29	0.6	0.40	0.30		0.51		0.061
AEMP	Chedakuz Creek	CC-02	2025-05-29	0.9	0.36	0.30		0.73		0.079
AEMP	Chedakuz Creek	CC-02	2025-05-29	1.2	0.40	0.30		0.74		0.089
AEMP	Chedakuz Creek	CC-02	2025-05-29	1.5	0.40	0.30		0.65		0.078
AEMP	Chedakuz Creek	CC-02	2025-05-29	1.8	0.45	0.30		0.69		0.093
AEMP	Chedakuz Creek	CC-02	2025-05-29	2.1	0.40	0.30		0.84		0.101
AEMP	Chedakuz Creek	CC-02	2025-05-29	2.4	0.36	0.30		0.58		0.063
AEMP	Chedakuz Creek	CC-02	2025-05-29	2.7	0.30	0.30		0.64		0.058
AEMP	Chedakuz Creek	CC-02	2025-05-29	3	0.35	0.30		0.78		0.082
AEMP	Chedakuz Creek	CC-02	2025-05-29	3.3	0.30	0.30		0.62		0.056
AEMP	Chedakuz Creek	CC-02	2025-05-29	3.6	0.29	0.30		0.37		0.032
AEMP	Chedakuz Creek	CC-02	2025-05-29	3.9	0.35	0.30		0.60		0.063
AEMP	Chedakuz Creek	CC-02	2025-05-29	4.2	0.32	0.30		0.25		0.024
AEMP	Chedakuz Creek	CC-02	2025-05-29	4.5	0.31	0.30		0.31		0.029
AEMP	Chedakuz Creek	CC-02	2025-05-29	4.8	0.31	0.30		0.13		0.012
AEMP	Chedakuz Creek	CC-02	2025-05-29	5.1	0.31	0.30		0.03		0.003
AEMP	Chedakuz Creek	CC-02	2025-05-29	5.4	0.30	0.30		0.08		0.007
AEMP	Chedakuz Creek	CC-02	2025-05-29	5.7	0.27	0.30		0.03		0.002
AEMP	Chedakuz Creek	CC-02	2025-05-29	6	0.25	0.20		0.04		0.002
AEMP	Chedakuz Creek	CC-02	2025-05-29	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-30	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-30	0.3	0.52	0.30		0.06		0.009
AEMP	Chedakuz Creek	CC-02	2025-05-30	0.6	0.49	0.30		0.52		0.076
AEMP	Chedakuz Creek	CC-02	2025-05-30	0.9	0.39	0.30		0.69		0.081
AEMP	Chedakuz Creek	CC-02	2025-05-30	1.2	0.42	0.30		0.68		0.086
AEMP	Chedakuz Creek	CC-02	2025-05-30	1.5	0.50	0.30		0.70		0.105
AEMP	Chedakuz Creek	CC-02	2025-05-30	1.8	0.38	0.30		0.69		0.079
AEMP	Chedakuz Creek	CC-02	2025-05-30	2.1	0.41	0.30		0.81		0.100
AEMP	Chedakuz Creek	CC-02	2025-05-30	2.4	0.42	0.30		0.55		0.069
AEMP	Chedakuz Creek	CC-02	2025-05-30	2.7	0.36	0.30		0.85		0.092
AEMP	Chedakuz Creek	CC-02	2025-05-30	3	0.36	0.30		0.73		0.079
AEMP	Chedakuz Creek	CC-02	2025-05-30	3.3	0.33	0.30		0.61		0.060
AEMP	Chedakuz Creek	CC-02	2025-05-30	3.6	0.36	0.30		0.07		0.008
AEMP	Chedakuz Creek	CC-02	2025-05-30	3.9	0.33	0.30		0.62		0.061
AEMP	Chedakuz Creek	CC-02	2025-05-30	4.2	0.35	0.30		0.33		0.035
AEMP	Chedakuz Creek	CC-02	2025-05-30	4.5	0.34	0.30		0.24		0.024
AEMP	Chedakuz Creek	CC-02	2025-05-30	4.8	0.34	0.30		0.06		0.006
AEMP	Chedakuz Creek	CC-02	2025-05-30	5.1	0.34	0.30		0.11		0.011
AEMP	Chedakuz Creek	CC-02	2025-05-30	5.4	0.35	0.30		0.08		0.008
AEMP	Chedakuz Creek	CC-02	2025-05-30	5.7	0.33	0.30		0.08		0.008
AEMP	Chedakuz Creek	CC-02	2025-05-30	6	0.00	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-05-30	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-01	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-01	0.3	0.36	0.30		0.70		0.076
AEMP	Chedakuz Creek	CC-02	2025-06-01	0.6	0.36	0.30		0.59		0.064
AEMP	Chedakuz Creek	CC-02	2025-06-01	0.9	0.39	0.30		0.58		0.068
AEMP	Chedakuz Creek	CC-02	2025-06-01	1.2	0.43	0.30		0.65		0.084

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-02	2025-06-01	1.5	0.46	0.30		0.82		0.113
AEMP	Chedakuz Creek	CC-02	2025-06-01	1.8	0.29	0.30		0.64		0.056
AEMP	Chedakuz Creek	CC-02	2025-06-01	2.1	0.35	0.30		0.80		0.084
AEMP	Chedakuz Creek	CC-02	2025-06-01	2.4	0.32	0.30		0.69		0.066
AEMP	Chedakuz Creek	CC-02	2025-06-01	2.7	0.29	0.30		0.59		0.051
AEMP	Chedakuz Creek	CC-02	2025-06-01	3	0.27	0.30		0.82		0.066
AEMP	Chedakuz Creek	CC-02	2025-06-01	3.3	0.20	0.30		0.88		0.053
AEMP	Chedakuz Creek	CC-02	2025-06-01	3.6	0.28	0.30		0.28		0.024
AEMP	Chedakuz Creek	CC-02	2025-06-01	3.9	0.26	0.30		0.57		0.044
AEMP	Chedakuz Creek	CC-02	2025-06-01	4.2	0.30	0.30		0.33		0.030
AEMP	Chedakuz Creek	CC-02	2025-06-01	4.5	0.27	0.30		0.17		0.014
AEMP	Chedakuz Creek	CC-02	2025-06-01	4.8	0.29	0.30		0.14		0.012
AEMP	Chedakuz Creek	CC-02	2025-06-01	5.1	0.27	0.30		0.14		0.011
AEMP	Chedakuz Creek	CC-02	2025-06-01	5.4	0.29	0.30		0.12		0.010
AEMP	Chedakuz Creek	CC-02	2025-06-01	5.7	0.25	0.30		0.02		0.002
AEMP	Chedakuz Creek	CC-02	2025-06-01	6	0.26	0.20		0.03		0.002
AEMP	Chedakuz Creek	CC-02	2025-06-01	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-03	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-03	0.3	0.44	0.30		0.36		0.048
AEMP	Chedakuz Creek	CC-02	2025-06-03	0.6	0.44	0.30		0.33		0.044
AEMP	Chedakuz Creek	CC-02	2025-06-03	0.9	0.33	0.30		0.67		0.066
AEMP	Chedakuz Creek	CC-02	2025-06-03	1.2	0.44	0.30		0.57		0.075
AEMP	Chedakuz Creek	CC-02	2025-06-03	1.5	0.45	0.30		0.70		0.095
AEMP	Chedakuz Creek	CC-02	2025-06-03	1.8	0.38	0.30		0.72		0.082
AEMP	Chedakuz Creek	CC-02	2025-06-03	2.1	0.34	0.30		0.69		0.070
AEMP	Chedakuz Creek	CC-02	2025-06-03	2.4	0.30	0.30		0.70		0.063
AEMP	Chedakuz Creek	CC-02	2025-06-03	2.7	0.29	0.30		0.73		0.064
AEMP	Chedakuz Creek	CC-02	2025-06-03	3	0.24	0.30		0.60		0.043
AEMP	Chedakuz Creek	CC-02	2025-06-03	3.3	0.27	0.30		0.29		0.023
AEMP	Chedakuz Creek	CC-02	2025-06-03	3.6	0.28	0.30		0.59		0.050
AEMP	Chedakuz Creek	CC-02	2025-06-03	3.9	0.27	0.30		0.45		0.036
AEMP	Chedakuz Creek	CC-02	2025-06-03	4.2	0.30	0.30		0.22		0.020
AEMP	Chedakuz Creek	CC-02	2025-06-03	4.5	0.29	0.30		0.16		0.014
AEMP	Chedakuz Creek	CC-02	2025-06-03	4.8	0.27	0.30		0.17		0.014
AEMP	Chedakuz Creek	CC-02	2025-06-03	5.1	0.29	0.30		0.26		0.023
AEMP	Chedakuz Creek	CC-02	2025-06-03	5.4	0.30	0.30		0.11		0.010
AEMP	Chedakuz Creek	CC-02	2025-06-03	5.7	0.26	0.30		0.06		0.005
AEMP	Chedakuz Creek	CC-02	2025-06-03	6	0.26	0.20		0.01		0.001
AEMP	Chedakuz Creek	CC-02	2025-06-03	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-08	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-08	0.3	0.42	0.30		0.15		0.019
AEMP	Chedakuz Creek	CC-02	2025-06-08	0.6	0.39	0.30		0.29		0.034
AEMP	Chedakuz Creek	CC-02	2025-06-08	0.9	0.30	0.30		0.58		0.052
AEMP	Chedakuz Creek	CC-02	2025-06-08	1.2	0.38	0.30		0.44		0.050
AEMP	Chedakuz Creek	CC-02	2025-06-08	1.5	0.38	0.30		0.45		0.051
AEMP	Chedakuz Creek	CC-02	2025-06-08	1.8	0.38	0.30		0.48		0.055
AEMP	Chedakuz Creek	CC-02	2025-06-08	2.1	0.28	0.30		0.60		0.050
AEMP	Chedakuz Creek	CC-02	2025-06-08	2.4	0.32	0.30		0.51		0.049
AEMP	Chedakuz Creek	CC-02	2025-06-08	2.7	0.25	0.30		0.71		0.053
AEMP	Chedakuz Creek	CC-02	2025-06-08	3	0.24	0.30		0.65		0.047
AEMP	Chedakuz Creek	CC-02	2025-06-08	3.3	0.25	0.30		0.27		0.020
AEMP	Chedakuz Creek	CC-02	2025-06-08	3.6	0.27	0.30		0.05		0.004
AEMP	Chedakuz Creek	CC-02	2025-06-08	3.9	0.23	0.30		0.48		0.033
AEMP	Chedakuz Creek	CC-02	2025-06-08	4.2	0.24	0.30		0.34		0.024
AEMP	Chedakuz Creek	CC-02	2025-06-08	4.5	0.24	0.30		0.19		0.014
AEMP	Chedakuz Creek	CC-02	2025-06-08	4.8	0.25	0.30		0.08		0.006
AEMP	Chedakuz Creek	CC-02	2025-06-08	5.1	0.25	0.30		0.15		0.011
AEMP	Chedakuz Creek	CC-02	2025-06-08	5.4	0.23	0.30		0.01		0.001
AEMP	Chedakuz Creek	CC-02	2025-06-08	5.7	0.22	0.35		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-08	6.1	0.00	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-13	0	0.00	0.15		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-13	0.3	0.32	0.30		0.01		0.001
AEMP	Chedakuz Creek	CC-02	2025-06-13	0.6	0.33	0.30		0.26		0.026
AEMP	Chedakuz Creek	CC-02	2025-06-13	0.9	0.25	0.30		0.40		0.030
AEMP	Chedakuz Creek	CC-02	2025-06-13	1.2	0.34	0.30		0.50		0.051
AEMP	Chedakuz Creek	CC-02	2025-06-13	1.5	0.30	0.30		0.49		0.044
AEMP	Chedakuz Creek	CC-02	2025-06-13	1.8	0.28	0.30		0.64		0.054

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-02	2025-06-13	2.1	0.25	0.30		0.55		0.041
AEMP	Chedakuz Creek	CC-02	2025-06-13	2.4	0.24	0.30		0.58		0.042
AEMP	Chedakuz Creek	CC-02	2025-06-13	2.7	0.20	0.30		0.60		0.036
AEMP	Chedakuz Creek	CC-02	2025-06-13	3	0.19	0.30		0.52		0.030
AEMP	Chedakuz Creek	CC-02	2025-06-13	3.3	0.20	0.30		0.41		0.025
AEMP	Chedakuz Creek	CC-02	2025-06-13	3.6	0.16	0.30		0.09		0.004
AEMP	Chedakuz Creek	CC-02	2025-06-13	3.9	0.21	0.30		0.38		0.024
AEMP	Chedakuz Creek	CC-02	2025-06-13	4.2	0.20	0.30		0.23		0.014
AEMP	Chedakuz Creek	CC-02	2025-06-13	4.5	0.19	0.30		0.33		0.019
AEMP	Chedakuz Creek	CC-02	2025-06-13	4.8	0.18	0.30		0.10		0.005
AEMP	Chedakuz Creek	CC-02	2025-06-13	5.1	0.21	0.30		0.17		0.011
AEMP	Chedakuz Creek	CC-02	2025-06-13	5.4	0.20	0.30		0.07		0.004
AEMP	Chedakuz Creek	CC-02	2025-06-13	5.7	0.18	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-13	6	0.05	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-02	2025-06-13	6.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-01	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-01	0.5	0.07	0.50		0.02		0.001
AEMP	Chedakuz Creek	CC-05	2025-05-01	1	0.19	0.50		0.18		0.017
AEMP	Chedakuz Creek	CC-05	2025-05-01	1.5	0.22	0.50		0.26		0.029
AEMP	Chedakuz Creek	CC-05	2025-05-01	2	0.24	0.50		0.20		0.024
AEMP	Chedakuz Creek	CC-05	2025-05-01	2.5	0.17	0.50		0.21		0.018
AEMP	Chedakuz Creek	CC-05	2025-05-01	3	0.20	0.50		0.34		0.034
AEMP	Chedakuz Creek	CC-05	2025-05-01	3.5	0.25	0.50		0.53		0.066
AEMP	Chedakuz Creek	CC-05	2025-05-01	4	0.32	0.50		0.44		0.070
AEMP	Chedakuz Creek	CC-05	2025-05-01	4.5	0.35	0.50		0.64		0.112
AEMP	Chedakuz Creek	CC-05	2025-05-01	5	0.40	0.50		0.75		0.150
AEMP	Chedakuz Creek	CC-05	2025-05-01	5.5	0.45	0.50		0.21		0.047
AEMP	Chedakuz Creek	CC-05	2025-05-01	6	0.55	0.50		0.44		0.121
AEMP	Chedakuz Creek	CC-05	2025-05-01	6.5	0.68	0.50		0.57		0.194
AEMP	Chedakuz Creek	CC-05	2025-05-01	7	0.77	0.50		0.51		0.196
AEMP	Chedakuz Creek	CC-05	2025-05-01	7.5	0.82	0.50		0.52		0.213
AEMP	Chedakuz Creek	CC-05	2025-05-01	8	0.93	0.50		0.63		0.293
AEMP	Chedakuz Creek	CC-05	2025-05-01	8.5	0.96	0.50		0.79		0.379
AEMP	Chedakuz Creek	CC-05	2025-05-01	9	0.92	0.50		0.56		0.258
AEMP	Chedakuz Creek	CC-05	2025-05-01	9.5	0.43	0.50		0.19		0.041
AEMP	Chedakuz Creek	CC-05	2025-05-01	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-03	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-03	0.5	0.11	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-03	1	0.17	0.50		0.02		0.002
AEMP	Chedakuz Creek	CC-05	2025-05-03	1.5	0.19	0.50		0.02		0.002
AEMP	Chedakuz Creek	CC-05	2025-05-03	2	0.21	0.50		0.10		0.011
AEMP	Chedakuz Creek	CC-05	2025-05-03	2.5	0.26	0.50		0.21		0.027
AEMP	Chedakuz Creek	CC-05	2025-05-03	3	0.27	0.50		0.31		0.042
AEMP	Chedakuz Creek	CC-05	2025-05-03	3.5	0.27	0.50		0.46		0.062
AEMP	Chedakuz Creek	CC-05	2025-05-03	4	0.28	0.50		0.62		0.087
AEMP	Chedakuz Creek	CC-05	2025-05-03	4.5	0.33	0.50		0.62		0.102
AEMP	Chedakuz Creek	CC-05	2025-05-03	5	0.40	0.50		0.71		0.142
AEMP	Chedakuz Creek	CC-05	2025-05-03	5.5	0.40	0.50		0.73		0.146
AEMP	Chedakuz Creek	CC-05	2025-05-03	6	0.51	0.50		0.44		0.112
AEMP	Chedakuz Creek	CC-05	2025-05-03	6.5	0.63	0.50		0.63		0.198
AEMP	Chedakuz Creek	CC-05	2025-05-03	7	0.74	0.50		0.53		0.196
AEMP	Chedakuz Creek	CC-05	2025-05-03	7.5	0.77	0.50		0.62		0.239
AEMP	Chedakuz Creek	CC-05	2025-05-03	8	0.86	0.50		0.71		0.305
AEMP	Chedakuz Creek	CC-05	2025-05-03	8.5	0.93	0.50		0.75		0.349
AEMP	Chedakuz Creek	CC-05	2025-05-03	9	0.94	0.50		0.74		0.348
AEMP	Chedakuz Creek	CC-05	2025-05-03	9.5	0.50	0.50		0.45		0.113
AEMP	Chedakuz Creek	CC-05	2025-05-03	10	0.19	0.30		0.25		0.014
AEMP	Chedakuz Creek	CC-05	2025-05-03	10.1	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-04	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-04	0.5	0.12	0.50		0.01		0.001
AEMP	Chedakuz Creek	CC-05	2025-05-04	1	0.20	0.50		0.01		0.001
AEMP	Chedakuz Creek	CC-05	2025-05-04	1.5	0.18	0.50		0.07		0.006
AEMP	Chedakuz Creek	CC-05	2025-05-04	2	0.22	0.50		0.14		0.015
AEMP	Chedakuz Creek	CC-05	2025-05-04	2.5	0.28	0.50		0.07		0.010
AEMP	Chedakuz Creek	CC-05	2025-05-04	3	0.27	0.50		0.13		0.018
AEMP	Chedakuz Creek	CC-05	2025-05-04	3.5	0.27	0.50		0.36		0.049
AEMP	Chedakuz Creek	CC-05	2025-05-04	4	0.28	0.50		0.48		0.067

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-05	2025-05-04	4.5	0.33	0.50		0.55		0.091
AEMP	Chedakuz Creek	CC-05	2025-05-04	5	0.39	0.50		0.65		0.127
AEMP	Chedakuz Creek	CC-05	2025-05-04	5.5	0.41	0.50		0.66		0.135
AEMP	Chedakuz Creek	CC-05	2025-05-04	6	0.58	0.50		0.19		0.055
AEMP	Chedakuz Creek	CC-05	2025-05-04	6.5	0.72	0.50		0.55		0.198
AEMP	Chedakuz Creek	CC-05	2025-05-04	7	0.80	0.50		0.56		0.224
AEMP	Chedakuz Creek	CC-05	2025-05-04	7.5	0.84	0.50		0.62		0.260
AEMP	Chedakuz Creek	CC-05	2025-05-04	8	0.94	0.50		0.66		0.310
AEMP	Chedakuz Creek	CC-05	2025-05-04	8.5	1.00	0.50		0.74		0.370
AEMP	Chedakuz Creek	CC-05	2025-05-04	9	0.98	0.50		0.59		0.289
AEMP	Chedakuz Creek	CC-05	2025-05-04	9.5	0.60	0.50		0.19		0.057
AEMP	Chedakuz Creek	CC-05	2025-05-04	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-05	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-05	0.5	0.14	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-05	1	0.21	0.50		0.04		0.004
AEMP	Chedakuz Creek	CC-05	2025-05-05	1.5	0.18	0.50		0.06		0.005
AEMP	Chedakuz Creek	CC-05	2025-05-05	2	0.23	0.50		0.12		0.014
AEMP	Chedakuz Creek	CC-05	2025-05-05	2.5	0.27	0.50		0.14		0.019
AEMP	Chedakuz Creek	CC-05	2025-05-05	3	0.28	0.50		0.17		0.024
AEMP	Chedakuz Creek	CC-05	2025-05-05	3.5	0.26	0.50		0.36		0.047
AEMP	Chedakuz Creek	CC-05	2025-05-05	4	0.27	0.50		0.46		0.062
AEMP	Chedakuz Creek	CC-05	2025-05-05	4.5	0.31	0.50		0.55		0.085
AEMP	Chedakuz Creek	CC-05	2025-05-05	5	0.37	0.50		0.65		0.120
AEMP	Chedakuz Creek	CC-05	2025-05-05	5.5	0.40	0.50		0.69		0.138
AEMP	Chedakuz Creek	CC-05	2025-05-05	6	0.56	0.50		0.15		0.042
AEMP	Chedakuz Creek	CC-05	2025-05-05	6.5	0.70	0.50		0.47		0.165
AEMP	Chedakuz Creek	CC-05	2025-05-05	7	0.79	0.50		0.54		0.213
AEMP	Chedakuz Creek	CC-05	2025-05-05	7.5	0.83	0.50		0.55		0.228
AEMP	Chedakuz Creek	CC-05	2025-05-05	8	0.91	0.50		0.60		0.273
AEMP	Chedakuz Creek	CC-05	2025-05-05	8.5	0.98	0.50		0.67		0.328
AEMP	Chedakuz Creek	CC-05	2025-05-05	9	0.95	0.50		0.47		0.223
AEMP	Chedakuz Creek	CC-05	2025-05-05	9.5	0.62	0.50		0.11		0.034
AEMP	Chedakuz Creek	CC-05	2025-05-05	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-07	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-07	0.5	0.63	0.50		0.31		0.098
AEMP	Chedakuz Creek	CC-05	2025-05-07	1	0.98	0.50		0.62		0.304
AEMP	Chedakuz Creek	CC-05	2025-05-07	1.5	0.96	0.50		0.67		0.322
AEMP	Chedakuz Creek	CC-05	2025-05-07	2	0.90	0.50		0.56		0.252
AEMP	Chedakuz Creek	CC-05	2025-05-07	2.5	0.84	0.50		0.58		0.244
AEMP	Chedakuz Creek	CC-05	2025-05-07	3	0.77	0.50		0.54		0.208
AEMP	Chedakuz Creek	CC-05	2025-05-07	3.5	0.66	0.50		0.37		0.122
AEMP	Chedakuz Creek	CC-05	2025-05-07	4	0.44	0.50		0.35		0.077
AEMP	Chedakuz Creek	CC-05	2025-05-07	4.5	0.41	0.50		0.59		0.121
AEMP	Chedakuz Creek	CC-05	2025-05-07	5	0.40	0.50		0.60		0.120
AEMP	Chedakuz Creek	CC-05	2025-05-07	5.5	0.32	0.50		0.57		0.091
AEMP	Chedakuz Creek	CC-05	2025-05-07	6	0.25	0.50		0.27		0.034
AEMP	Chedakuz Creek	CC-05	2025-05-07	6.5	0.27	0.50		0.28		0.038
AEMP	Chedakuz Creek	CC-05	2025-05-07	7	0.25	0.50		0.18		0.023
AEMP	Chedakuz Creek	CC-05	2025-05-07	7.5	0.25	0.50		0.19		0.024
AEMP	Chedakuz Creek	CC-05	2025-05-07	8	0.23	0.50		0.07		0.008
AEMP	Chedakuz Creek	CC-05	2025-05-07	8.5	0.17	0.50		0.04		0.003
AEMP	Chedakuz Creek	CC-05	2025-05-07	9	0.15	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-07	9.5	0.13	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-07	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-09	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-09	0.5	0.14	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-09	1	0.22	0.50		0.01		0.001
AEMP	Chedakuz Creek	CC-05	2025-05-09	1.5	0.22	0.50		0.01		0.001
AEMP	Chedakuz Creek	CC-05	2025-05-09	2	0.25	0.50		0.08		0.010
AEMP	Chedakuz Creek	CC-05	2025-05-09	2.5	0.30	0.50		0.12		0.018
AEMP	Chedakuz Creek	CC-05	2025-05-09	3	0.30	0.50		0.17		0.026
AEMP	Chedakuz Creek	CC-05	2025-05-09	3.5	0.27	0.50		0.28		0.038
AEMP	Chedakuz Creek	CC-05	2025-05-09	4	0.30	0.50		0.32		0.048
AEMP	Chedakuz Creek	CC-05	2025-05-09	4.5	0.31	0.50		0.39		0.060
AEMP	Chedakuz Creek	CC-05	2025-05-09	5	0.41	0.50		0.46		0.094
AEMP	Chedakuz Creek	CC-05	2025-05-09	5.5	0.42	0.50		0.49		0.103
AEMP	Chedakuz Creek	CC-05	2025-05-09	6	0.44	0.50		0.30		0.066

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-05	2025-05-09	6.5	0.66	0.50		0.29		0.096
AEMP	Chedakuz Creek	CC-05	2025-05-09	7	0.82	0.50		0.44		0.180
AEMP	Chedakuz Creek	CC-05	2025-05-09	7.5	0.85	0.50		0.41		0.174
AEMP	Chedakuz Creek	CC-05	2025-05-09	8	0.92	0.50		0.44		0.202
AEMP	Chedakuz Creek	CC-05	2025-05-09	8.5	1.00	0.50		0.54		0.270
AEMP	Chedakuz Creek	CC-05	2025-05-09	9	0.97	0.50		0.44		0.213
AEMP	Chedakuz Creek	CC-05	2025-05-09	9.5	0.93	0.50		0.20		0.093
AEMP	Chedakuz Creek	CC-05	2025-05-09	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-10	0	0.00	0.00		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-10	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-10	0.5	0.14	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-10	1	0.20	0.50		0.01		0.001
AEMP	Chedakuz Creek	CC-05	2025-05-10	1.5	0.26	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-10	2	0.27	0.50		0.05		0.007
AEMP	Chedakuz Creek	CC-05	2025-05-10	2.5	0.30	0.50		0.12		0.018
AEMP	Chedakuz Creek	CC-05	2025-05-10	3	0.32	0.50		0.16		0.026
AEMP	Chedakuz Creek	CC-05	2025-05-10	3.5	0.30	0.50		0.30		0.045
AEMP	Chedakuz Creek	CC-05	2025-05-10	4	0.30	0.50		0.33		0.050
AEMP	Chedakuz Creek	CC-05	2025-05-10	4.5	0.35	0.50		0.36		0.063
AEMP	Chedakuz Creek	CC-05	2025-05-10	5	0.41	0.50		0.45		0.092
AEMP	Chedakuz Creek	CC-05	2025-05-10	5.5	0.46	0.50		0.42		0.097
AEMP	Chedakuz Creek	CC-05	2025-05-10	6	0.62	0.50		0.21		0.065
AEMP	Chedakuz Creek	CC-05	2025-05-10	6.5	0.64	0.50		0.32		0.102
AEMP	Chedakuz Creek	CC-05	2025-05-10	7	0.80	0.50		0.43		0.172
AEMP	Chedakuz Creek	CC-05	2025-05-10	7.5	0.86	0.50		0.43		0.185
AEMP	Chedakuz Creek	CC-05	2025-05-10	8	0.91	0.50		0.50		0.228
AEMP	Chedakuz Creek	CC-05	2025-05-10	8.5	0.99	0.50		0.56		0.277
AEMP	Chedakuz Creek	CC-05	2025-05-10	9	1.00	0.50		0.52		0.260
AEMP	Chedakuz Creek	CC-05	2025-05-10	9.5	0.52	0.50		0.21		0.055
AEMP	Chedakuz Creek	CC-05	2025-05-10	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-12	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-12	0.5	0.40	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-12	1	0.23	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-12	1.5	0.27	0.50		0.01		0.001
AEMP	Chedakuz Creek	CC-05	2025-05-12	2	0.28	0.50		0.11		0.015
AEMP	Chedakuz Creek	CC-05	2025-05-12	2.5	0.30	0.50		0.09		0.014
AEMP	Chedakuz Creek	CC-05	2025-05-12	3	0.27	0.50		0.17		0.023
AEMP	Chedakuz Creek	CC-05	2025-05-12	3.5	0.26	0.50		0.25		0.033
AEMP	Chedakuz Creek	CC-05	2025-05-12	4	0.31	0.50		0.35		0.054
AEMP	Chedakuz Creek	CC-05	2025-05-12	4.5	0.33	0.50		0.49		0.081
AEMP	Chedakuz Creek	CC-05	2025-05-12	5	0.43	0.50		0.52		0.112
AEMP	Chedakuz Creek	CC-05	2025-05-12	5.5	0.40	0.50		0.58		0.116
AEMP	Chedakuz Creek	CC-05	2025-05-12	6	0.44	0.50		0.33		0.073
AEMP	Chedakuz Creek	CC-05	2025-05-12	6.5	0.68	0.50		0.40		0.136
AEMP	Chedakuz Creek	CC-05	2025-05-12	7	0.79	0.50		0.43		0.170
AEMP	Chedakuz Creek	CC-05	2025-05-12	7.5	0.84	0.50		0.46		0.193
AEMP	Chedakuz Creek	CC-05	2025-05-12	8	0.92	0.50		0.50		0.230
AEMP	Chedakuz Creek	CC-05	2025-05-12	8.5	0.98	0.50		0.52		0.255
AEMP	Chedakuz Creek	CC-05	2025-05-12	9	0.98	0.50		0.34		0.167
AEMP	Chedakuz Creek	CC-05	2025-05-12	9.5	0.49	0.50		0.26		0.064
AEMP	Chedakuz Creek	CC-05	2025-05-12	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-14	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-14	0.5	0.17	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-14	1	0.25	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-14	1.5	0.27	0.50		0.02		0.003
AEMP	Chedakuz Creek	CC-05	2025-05-14	2	0.28	0.50		0.02		0.003
AEMP	Chedakuz Creek	CC-05	2025-05-14	2.5	0.31	0.50		0.10		0.016
AEMP	Chedakuz Creek	CC-05	2025-05-14	3	0.32	0.50		0.15		0.024
AEMP	Chedakuz Creek	CC-05	2025-05-14	3.5	0.30	0.50		0.27		0.041
AEMP	Chedakuz Creek	CC-05	2025-05-14	4	0.32	0.50		0.38		0.061
AEMP	Chedakuz Creek	CC-05	2025-05-14	4.5	0.34	0.50		0.43		0.073
AEMP	Chedakuz Creek	CC-05	2025-05-14	5	0.43	0.50		0.47		0.101
AEMP	Chedakuz Creek	CC-05	2025-05-14	5.5	0.42	0.50		0.51		0.107
AEMP	Chedakuz Creek	CC-05	2025-05-14	6	0.58	0.50		0.19		0.055
AEMP	Chedakuz Creek	CC-05	2025-05-14	6.5	0.69	0.50		0.37		0.128
AEMP	Chedakuz Creek	CC-05	2025-05-14	7	0.77	0.50		0.38		0.146
AEMP	Chedakuz Creek	CC-05	2025-05-14	7.5	0.86	0.50		0.41		0.176

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-05	2025-05-14	8	0.92	0.50		0.52		0.239
AEMP	Chedakuz Creek	CC-05	2025-05-14	8.5	0.97	0.50		0.58		0.281
AEMP	Chedakuz Creek	CC-05	2025-05-14	9	0.98	0.50		0.50		0.245
AEMP	Chedakuz Creek	CC-05	2025-05-14	9.5	0.47	0.50		0.32		0.075
AEMP	Chedakuz Creek	CC-05	2025-05-14	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-15	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-15	0.5	0.18	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-15	1	0.25	0.50		0.03		0.004
AEMP	Chedakuz Creek	CC-05	2025-05-15	1.5	0.27	0.50		0.11		0.015
AEMP	Chedakuz Creek	CC-05	2025-05-15	2	0.26	0.50		0.10		0.013
AEMP	Chedakuz Creek	CC-05	2025-05-15	2.5	0.28	0.50		0.08		0.011
AEMP	Chedakuz Creek	CC-05	2025-05-15	3	0.28	0.50		0.10		0.014
AEMP	Chedakuz Creek	CC-05	2025-05-15	3.5	0.27	0.50		0.04		0.005
AEMP	Chedakuz Creek	CC-05	2025-05-15	4	0.31	0.50		0.13		0.020
AEMP	Chedakuz Creek	CC-05	2025-05-15	4.5	0.33	0.50		0.24		0.040
AEMP	Chedakuz Creek	CC-05	2025-05-15	5	0.42	0.50		0.37		0.078
AEMP	Chedakuz Creek	CC-05	2025-05-15	5.5	0.41	0.50		0.44		0.090
AEMP	Chedakuz Creek	CC-05	2025-05-15	6	0.50	0.50		0.43		0.108
AEMP	Chedakuz Creek	CC-05	2025-05-15	6.5	0.62	0.50		0.32		0.099
AEMP	Chedakuz Creek	CC-05	2025-05-15	7	0.76	0.50		0.37		0.141
AEMP	Chedakuz Creek	CC-05	2025-05-15	7.5	0.85	0.50		0.39		0.166
AEMP	Chedakuz Creek	CC-05	2025-05-15	8	0.91	0.50		0.40		0.182
AEMP	Chedakuz Creek	CC-05	2025-05-15	8.5	0.96	0.50		0.51		0.245
AEMP	Chedakuz Creek	CC-05	2025-05-15	9	0.98	0.50		0.52		0.255
AEMP	Chedakuz Creek	CC-05	2025-05-15	9.5	0.47	0.50		0.23		0.054
AEMP	Chedakuz Creek	CC-05	2025-05-15	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-17	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-17	0.5	0.15	0.50		0.01		0.001
AEMP	Chedakuz Creek	CC-05	2025-05-17	1	0.27	0.50		0.08		0.011
AEMP	Chedakuz Creek	CC-05	2025-05-17	1.5	0.26	0.50		0.17		0.022
AEMP	Chedakuz Creek	CC-05	2025-05-17	2	0.29	0.50		0.09		0.013
AEMP	Chedakuz Creek	CC-05	2025-05-17	2.5	0.32	0.50		0.12		0.019
AEMP	Chedakuz Creek	CC-05	2025-05-17	3	0.32	0.50		0.10		0.016
AEMP	Chedakuz Creek	CC-05	2025-05-17	3.5	0.28	0.50		0.02		0.003
AEMP	Chedakuz Creek	CC-05	2025-05-17	4	0.32	0.50		0.02		0.003
AEMP	Chedakuz Creek	CC-05	2025-05-17	4.5	0.37	0.50		0.24		0.044
AEMP	Chedakuz Creek	CC-05	2025-05-17	5	0.44	0.50		0.28		0.062
AEMP	Chedakuz Creek	CC-05	2025-05-17	5.5	0.45	0.50		0.48		0.108
AEMP	Chedakuz Creek	CC-05	2025-05-17	6	0.51	0.50		0.51		0.130
AEMP	Chedakuz Creek	CC-05	2025-05-17	6.5	0.69	0.50		0.43		0.148
AEMP	Chedakuz Creek	CC-05	2025-05-17	7	0.82	0.50		0.50		0.205
AEMP	Chedakuz Creek	CC-05	2025-05-17	7.5	0.87	0.50		0.49		0.213
AEMP	Chedakuz Creek	CC-05	2025-05-17	8	0.94	0.50		0.49		0.230
AEMP	Chedakuz Creek	CC-05	2025-05-17	8.5	1.00	0.50		0.59		0.295
AEMP	Chedakuz Creek	CC-05	2025-05-17	9	0.99	0.50		0.52		0.257
AEMP	Chedakuz Creek	CC-05	2025-05-17	9.5	0.60	0.50		0.27		0.081
AEMP	Chedakuz Creek	CC-05	2025-05-17	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-19	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-19	0.5	0.23	0.50		0.41		0.047
AEMP	Chedakuz Creek	CC-05	2025-05-19	1	0.34	0.50		0.37		0.063
AEMP	Chedakuz Creek	CC-05	2025-05-19	1.5	0.32	0.50		0.62		0.099
AEMP	Chedakuz Creek	CC-05	2025-05-19	2	0.35	0.50		0.29		0.051
AEMP	Chedakuz Creek	CC-05	2025-05-19	2.5	0.36	0.50		0.19		0.034
AEMP	Chedakuz Creek	CC-05	2025-05-19	3	0.28	0.50		0.07		0.010
AEMP	Chedakuz Creek	CC-05	2025-05-19	3.5	0.27	0.50		0.07		0.009
AEMP	Chedakuz Creek	CC-05	2025-05-19	4	0.37	0.50		0.20		0.037
AEMP	Chedakuz Creek	CC-05	2025-05-19	4.5	0.45	0.50		0.68		0.153
AEMP	Chedakuz Creek	CC-05	2025-05-19	5	0.53	0.50		0.89		0.236
AEMP	Chedakuz Creek	CC-05	2025-05-19	5.5	0.57	0.50		1.09		0.311
AEMP	Chedakuz Creek	CC-05	2025-05-19	6	0.63	0.50		0.81		0.255
AEMP	Chedakuz Creek	CC-05	2025-05-19	6.5	0.77	0.50		0.59		0.227
AEMP	Chedakuz Creek	CC-05	2025-05-19	7	0.93	0.50		0.80		0.372
AEMP	Chedakuz Creek	CC-05	2025-05-19	7.5	0.96	0.50		0.99		0.475
AEMP	Chedakuz Creek	CC-05	2025-05-19	8	0.99	0.50		0.91		0.450
AEMP	Chedakuz Creek	CC-05	2025-05-19	8.5	1.04	0.50	0.84		0.94	0.463
AEMP	Chedakuz Creek	CC-05	2025-05-19	9	1.06	0.50	0.77		0.86	0.432
AEMP	Chedakuz Creek	CC-05	2025-05-19	9.5	1.01	0.50	0.32		0.39	0.179

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-05	2025-05-19	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-20	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-20	0.5	0.29	0.50		0.02		0.003
AEMP	Chedakuz Creek	CC-05	2025-05-20	1	0.36	0.50		0.29		0.052
AEMP	Chedakuz Creek	CC-05	2025-05-20	1.5	0.37	0.50		0.28		0.052
AEMP	Chedakuz Creek	CC-05	2025-05-20	2	0.40	0.50		0.33		0.066
AEMP	Chedakuz Creek	CC-05	2025-05-20	2.5	0.41	0.50		0.16		0.033
AEMP	Chedakuz Creek	CC-05	2025-05-20	3	0.39	0.50		0.05		0.010
AEMP	Chedakuz Creek	CC-05	2025-05-20	3.5	0.42	0.50		0.16		0.034
AEMP	Chedakuz Creek	CC-05	2025-05-20	4	0.47	0.50		0.50		0.118
AEMP	Chedakuz Creek	CC-05	2025-05-20	4.5	0.48	0.50		0.68		0.163
AEMP	Chedakuz Creek	CC-05	2025-05-20	5	0.54	0.50		0.76		0.205
AEMP	Chedakuz Creek	CC-05	2025-05-20	5.5	0.58	0.50		0.72		0.209
AEMP	Chedakuz Creek	CC-05	2025-05-20	6	0.65	0.50		0.73		0.237
AEMP	Chedakuz Creek	CC-05	2025-05-20	6.5	0.84	0.50		0.64		0.269
AEMP	Chedakuz Creek	CC-05	2025-05-20	7	0.97	0.50		0.47		0.228
AEMP	Chedakuz Creek	CC-05	2025-05-20	7.5	0.96	0.50		0.54		0.259
AEMP	Chedakuz Creek	CC-05	2025-05-20	8	1.10	0.50	0.69		0.57	0.347
AEMP	Chedakuz Creek	CC-05	2025-05-20	8.5	1.11	0.50	0.70		0.44	0.316
AEMP	Chedakuz Creek	CC-05	2025-05-20	9	1.17	0.50	0.71		0.66	0.401
AEMP	Chedakuz Creek	CC-05	2025-05-20	9.5	1.08	0.50	0.38		0.16	0.146
AEMP	Chedakuz Creek	CC-05	2025-05-20	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-22	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-22	0.5	0.05	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-22	1	0.55	0.50		0.04		0.011
AEMP	Chedakuz Creek	CC-05	2025-05-22	1.5	1.07	0.50	0.31		0.00	0.083
AEMP	Chedakuz Creek	CC-05	2025-05-22	2	1.20	0.50	0.56		0.31	0.261
AEMP	Chedakuz Creek	CC-05	2025-05-22	2.5	1.16	0.50	0.58		0.42	0.290
AEMP	Chedakuz Creek	CC-05	2025-05-22	3	1.10	0.50	0.42	0.39	0.36	0.215
AEMP	Chedakuz Creek	CC-05	2025-05-22	3.5	0.96	0.50		0.43		0.206
AEMP	Chedakuz Creek	CC-05	2025-05-22	4	0.93	0.50		0.47		0.219
AEMP	Chedakuz Creek	CC-05	2025-05-22	4.5	0.85	0.50		0.42		0.179
AEMP	Chedakuz Creek	CC-05	2025-05-22	5	0.67	0.50		0.45		0.151
AEMP	Chedakuz Creek	CC-05	2025-05-22	5.5	0.60	0.50		0.53		0.159
AEMP	Chedakuz Creek	CC-05	2025-05-22	6	0.56	0.50		0.43		0.120
AEMP	Chedakuz Creek	CC-05	2025-05-22	6.5	0.51	0.50		0.30		0.077
AEMP	Chedakuz Creek	CC-05	2025-05-22	7	0.45	0.50		0.02		0.005
AEMP	Chedakuz Creek	CC-05	2025-05-22	7.5	0.44	0.50		0.07		0.015
AEMP	Chedakuz Creek	CC-05	2025-05-22	8	0.43	0.50		0.07		0.015
AEMP	Chedakuz Creek	CC-05	2025-05-22	8.5	0.43	0.50		0.16		0.034
AEMP	Chedakuz Creek	CC-05	2025-05-22	9	0.43	0.50		0.14		0.030
AEMP	Chedakuz Creek	CC-05	2025-05-22	9.5	0.37	0.50		0.18		0.033
AEMP	Chedakuz Creek	CC-05	2025-05-22	10	0.37	0.70		0.11		0.028
AEMP	Chedakuz Creek	CC-05	2025-05-22	10.9	0.00	0.45		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-23	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-23	0.5	0.08	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-23	1	0.50	0.50		0.06		0.015
AEMP	Chedakuz Creek	CC-05	2025-05-23	1.5	1.13	0.50	0.16		0.10	0.073
AEMP	Chedakuz Creek	CC-05	2025-05-23	2	1.15	0.50	0.47		0.21	0.196
AEMP	Chedakuz Creek	CC-05	2025-05-23	2.5	1.15	0.50	0.53		0.34	0.250
AEMP	Chedakuz Creek	CC-05	2025-05-23	3	1.08	0.50	0.49		0.38	0.235
AEMP	Chedakuz Creek	CC-05	2025-05-23	3.5	0.99	0.50		0.37		0.183
AEMP	Chedakuz Creek	CC-05	2025-05-23	4	0.95	0.50		0.42		0.200
AEMP	Chedakuz Creek	CC-05	2025-05-23	4.5	0.84	0.50		0.33		0.139
AEMP	Chedakuz Creek	CC-05	2025-05-23	5	0.66	0.50		0.46		0.152
AEMP	Chedakuz Creek	CC-05	2025-05-23	5.5	0.60	0.50		0.46		0.138
AEMP	Chedakuz Creek	CC-05	2025-05-23	6	0.57	0.50		0.42		0.120
AEMP	Chedakuz Creek	CC-05	2025-05-23	6.5	0.51	0.50		0.35		0.089
AEMP	Chedakuz Creek	CC-05	2025-05-23	7	0.44	0.50		0.02		0.004
AEMP	Chedakuz Creek	CC-05	2025-05-23	7.5	0.44	0.50		0.02		0.004
AEMP	Chedakuz Creek	CC-05	2025-05-23	8	0.40	0.50		0.10		0.020
AEMP	Chedakuz Creek	CC-05	2025-05-23	8.5	0.44	0.50		0.19		0.042
AEMP	Chedakuz Creek	CC-05	2025-05-23	9	0.42	0.50		0.13		0.027
AEMP	Chedakuz Creek	CC-05	2025-05-23	9.5	0.37	0.50		0.19		0.035
AEMP	Chedakuz Creek	CC-05	2025-05-23	10	0.40	0.70		0.03		0.008
AEMP	Chedakuz Creek	CC-05	2025-05-23	10.9	0.00	0.45		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-25	0	0.00	0.25		0.00		0.000

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-05	2025-05-25	0.5	0.30	0.50		0.04		0.006
AEMP	Chedakuz Creek	CC-05	2025-05-25	1	0.36	0.50		0.19		0.034
AEMP	Chedakuz Creek	CC-05	2025-05-25	1.5	0.36	0.50		0.15		0.027
AEMP	Chedakuz Creek	CC-05	2025-05-25	2	0.40	0.50		0.18		0.036
AEMP	Chedakuz Creek	CC-05	2025-05-25	2.5	0.43	0.50		0.13		0.028
AEMP	Chedakuz Creek	CC-05	2025-05-25	3	0.42	0.50		0.09		0.019
AEMP	Chedakuz Creek	CC-05	2025-05-25	3.5	0.42	0.50		0.03		0.006
AEMP	Chedakuz Creek	CC-05	2025-05-25	4	0.42	0.50		0.01		0.002
AEMP	Chedakuz Creek	CC-05	2025-05-25	4.5	0.50	0.50		0.32		0.080
AEMP	Chedakuz Creek	CC-05	2025-05-25	5	0.56	0.50		0.27		0.076
AEMP	Chedakuz Creek	CC-05	2025-05-25	5.5	0.59	0.50		0.36		0.106
AEMP	Chedakuz Creek	CC-05	2025-05-25	6	0.69	0.50		0.22		0.076
AEMP	Chedakuz Creek	CC-05	2025-05-25	6.5	0.85	0.50		0.22		0.094
AEMP	Chedakuz Creek	CC-05	2025-05-25	7	0.90	0.50		0.25		0.113
AEMP	Chedakuz Creek	CC-05	2025-05-25	7.5	0.97	0.50		0.22		0.107
AEMP	Chedakuz Creek	CC-05	2025-05-25	8	1.09	0.50	0.33		0.24	0.155
AEMP	Chedakuz Creek	CC-05	2025-05-25	8.5	1.15	0.50	0.38		0.22	0.173
AEMP	Chedakuz Creek	CC-05	2025-05-25	9	1.11	0.50	0.30		0.29	0.164
AEMP	Chedakuz Creek	CC-05	2025-05-25	9.5	0.60	0.50		0.25		0.075
AEMP	Chedakuz Creek	CC-05	2025-05-25	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-27	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-27	0.5	0.31	0.50		0.05		0.008
AEMP	Chedakuz Creek	CC-05	2025-05-27	1	0.38	0.50		0.10		0.019
AEMP	Chedakuz Creek	CC-05	2025-05-27	1.5	0.40	0.50		0.16		0.032
AEMP	Chedakuz Creek	CC-05	2025-05-27	2	0.41	0.50		0.16		0.033
AEMP	Chedakuz Creek	CC-05	2025-05-27	2.5	0.43	0.50		0.07		0.015
AEMP	Chedakuz Creek	CC-05	2025-05-27	3	0.42	0.50		0.03		0.006
AEMP	Chedakuz Creek	CC-05	2025-05-27	3.5	0.41	0.50		0.08		0.016
AEMP	Chedakuz Creek	CC-05	2025-05-27	4	0.47	0.50		0.26		0.061
AEMP	Chedakuz Creek	CC-05	2025-05-27	4.5	0.49	0.50		0.31		0.076
AEMP	Chedakuz Creek	CC-05	2025-05-27	5	0.54	0.50		0.37		0.100
AEMP	Chedakuz Creek	CC-05	2025-05-27	5.5	0.58	0.50		0.47		0.136
AEMP	Chedakuz Creek	CC-05	2025-05-27	6	0.67	0.50		0.37		0.124
AEMP	Chedakuz Creek	CC-05	2025-05-27	6.5	0.83	0.50		0.32		0.133
AEMP	Chedakuz Creek	CC-05	2025-05-27	7	0.91	0.50		0.39		0.177
AEMP	Chedakuz Creek	CC-05	2025-05-27	7.5	0.95	0.50		0.31		0.147
AEMP	Chedakuz Creek	CC-05	2025-05-27	8	1.07	0.50	0.44		0.33	0.206
AEMP	Chedakuz Creek	CC-05	2025-05-27	8.5	1.13	0.50	0.46		0.33	0.223
AEMP	Chedakuz Creek	CC-05	2025-05-27	9	1.11	0.50	0.45		0.30	0.208
AEMP	Chedakuz Creek	CC-05	2025-05-27	9.5	0.61	0.50		0.27		0.082
AEMP	Chedakuz Creek	CC-05	2025-05-27	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-28	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-28	0.5	0.00	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-28	1	0.34	0.50		0.01		0.002
AEMP	Chedakuz Creek	CC-05	2025-05-28	1.5	1.00	0.50		0.22		0.110
AEMP	Chedakuz Creek	CC-05	2025-05-28	2	1.10	0.50	0.53		0.31	0.231
AEMP	Chedakuz Creek	CC-05	2025-05-28	2.5	1.10	0.50	0.47		0.47	0.259
AEMP	Chedakuz Creek	CC-05	2025-05-28	3	1.03	0.50	0.46		0.22	0.175
AEMP	Chedakuz Creek	CC-05	2025-05-28	3.5	0.95	0.50		0.46		0.219
AEMP	Chedakuz Creek	CC-05	2025-05-28	4	0.91	0.50		0.40		0.182
AEMP	Chedakuz Creek	CC-05	2025-05-28	4.5	0.78	0.50		0.39		0.152
AEMP	Chedakuz Creek	CC-05	2025-05-28	5	0.63	0.50		0.36		0.113
AEMP	Chedakuz Creek	CC-05	2025-05-28	5.5	0.55	0.50		0.39		0.107
AEMP	Chedakuz Creek	CC-05	2025-05-28	6	0.54	0.50		0.39		0.105
AEMP	Chedakuz Creek	CC-05	2025-05-28	6.5	0.48	0.50		0.06		0.014
AEMP	Chedakuz Creek	CC-05	2025-05-28	7	0.43	0.50		0.02		0.004
AEMP	Chedakuz Creek	CC-05	2025-05-28	7.5	0.39	0.50		0.18		0.035
AEMP	Chedakuz Creek	CC-05	2025-05-28	8	0.38	0.50		0.02		0.004
AEMP	Chedakuz Creek	CC-05	2025-05-28	8.5	0.40	0.50		0.07		0.014
AEMP	Chedakuz Creek	CC-05	2025-05-28	9	0.36	0.50		0.23		0.041
AEMP	Chedakuz Creek	CC-05	2025-05-28	9.5	0.34	0.50		0.20		0.034
AEMP	Chedakuz Creek	CC-05	2025-05-28	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-30	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-30	0.5	0.26	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-30	1	0.31	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-05-30	1.5	0.34	0.50		0.14		0.024
AEMP	Chedakuz Creek	CC-05	2025-05-30	2	0.32	0.50		0.05		0.008

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-05	2025-05-30	2.5	0.37	0.50		0.04		0.007
AEMP	Chedakuz Creek	CC-05	2025-05-30	3	0.32	0.50		0.07		0.011
AEMP	Chedakuz Creek	CC-05	2025-05-30	3.5	0.35	0.50		0.02		0.004
AEMP	Chedakuz Creek	CC-05	2025-05-30	4	0.40	0.50		0.11		0.022
AEMP	Chedakuz Creek	CC-05	2025-05-30	4.5	0.46	0.50		0.21		0.048
AEMP	Chedakuz Creek	CC-05	2025-05-30	5	0.49	0.50		0.20		0.049
AEMP	Chedakuz Creek	CC-05	2025-05-30	5.5	0.52	0.50		0.30		0.078
AEMP	Chedakuz Creek	CC-05	2025-05-30	6	0.62	0.50		0.27		0.084
AEMP	Chedakuz Creek	CC-05	2025-05-30	6.5	0.74	0.50		0.31		0.115
AEMP	Chedakuz Creek	CC-05	2025-05-30	7	0.85	0.50		0.30		0.128
AEMP	Chedakuz Creek	CC-05	2025-05-30	7.5	0.92	0.50		0.20		0.092
AEMP	Chedakuz Creek	CC-05	2025-05-30	8	0.99	0.50		0.30		0.149
AEMP	Chedakuz Creek	CC-05	2025-05-30	8.5	1.05	0.50	0.31		0.30	0.160
AEMP	Chedakuz Creek	CC-05	2025-05-30	9	1.06	0.50	0.41		0.33	0.196
AEMP	Chedakuz Creek	CC-05	2025-05-30	9.5	0.99	0.50		0.12		0.059
AEMP	Chedakuz Creek	CC-05	2025-05-30	10	0.29	0.50		0.01		0.001
AEMP	Chedakuz Creek	CC-05	2025-05-30	10.5	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-01	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-01	0.5	0.19	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-01	1	0.22	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-01	1.5	0.27	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-01	2	0.30	0.50		0.08		0.012
AEMP	Chedakuz Creek	CC-05	2025-06-01	2.5	0.31	0.50		0.02		0.003
AEMP	Chedakuz Creek	CC-05	2025-06-01	3	0.30	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-01	3.5	0.31	0.50		0.05		0.008
AEMP	Chedakuz Creek	CC-05	2025-06-01	4	0.37	0.50		0.07		0.013
AEMP	Chedakuz Creek	CC-05	2025-06-01	4.5	0.41	0.50		0.21		0.043
AEMP	Chedakuz Creek	CC-05	2025-06-01	5	0.45	0.50		0.27		0.061
AEMP	Chedakuz Creek	CC-05	2025-06-01	5.5	0.46	0.50		0.26		0.060
AEMP	Chedakuz Creek	CC-05	2025-06-01	6	0.59	0.50		0.21		0.062
AEMP	Chedakuz Creek	CC-05	2025-06-01	6.5	0.73	0.50		0.19		0.069
AEMP	Chedakuz Creek	CC-05	2025-06-01	7	0.81	0.50		0.25		0.101
AEMP	Chedakuz Creek	CC-05	2025-06-01	7.5	0.86	0.50		0.26		0.112
AEMP	Chedakuz Creek	CC-05	2025-06-01	8	0.95	0.50		0.34		0.162
AEMP	Chedakuz Creek	CC-05	2025-06-01	8.5	1.00	0.50		0.28		0.140
AEMP	Chedakuz Creek	CC-05	2025-06-01	9	0.99	0.50		0.32		0.158
AEMP	Chedakuz Creek	CC-05	2025-06-01	9.5	0.93	0.50		0.13		0.060
AEMP	Chedakuz Creek	CC-05	2025-06-01	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-02	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-02	0.5	0.29	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-02	1	0.23	0.50		0.04		0.005
AEMP	Chedakuz Creek	CC-05	2025-06-02	1.5	0.26	0.50		0.09		0.012
AEMP	Chedakuz Creek	CC-05	2025-06-02	2	0.29	0.50		0.08		0.012
AEMP	Chedakuz Creek	CC-05	2025-06-02	2.5	0.31	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-02	3	0.30	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-02	3.5	0.30	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-02	4	0.34	0.50		0.01		0.002
AEMP	Chedakuz Creek	CC-05	2025-06-02	4.5	0.38	0.50		0.17		0.032
AEMP	Chedakuz Creek	CC-05	2025-06-02	5	0.43	0.50		0.23		0.049
AEMP	Chedakuz Creek	CC-05	2025-06-02	5.5	0.46	0.50		0.29		0.067
AEMP	Chedakuz Creek	CC-05	2025-06-02	6	0.55	0.50		0.20		0.055
AEMP	Chedakuz Creek	CC-05	2025-06-02	6.5	0.73	0.50		0.24		0.088
AEMP	Chedakuz Creek	CC-05	2025-06-02	7	0.81	0.50		0.17		0.069
AEMP	Chedakuz Creek	CC-05	2025-06-02	7.5	0.88	0.50		0.25		0.110
AEMP	Chedakuz Creek	CC-05	2025-06-02	8	0.96	0.50		0.27		0.130
AEMP	Chedakuz Creek	CC-05	2025-06-02	8.5	1.02	0.50	0.32		0.32	0.163
AEMP	Chedakuz Creek	CC-05	2025-06-02	9	0.99	0.50		0.25		0.124
AEMP	Chedakuz Creek	CC-05	2025-06-02	9.5	0.92	0.50		0.14		0.064
AEMP	Chedakuz Creek	CC-05	2025-06-02	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-04	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-04	0.5	0.00	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-04	1	0.44	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-04	1.5	0.93	0.50		0.06		0.028
AEMP	Chedakuz Creek	CC-05	2025-06-04	2	0.95	0.50		0.32		0.152
AEMP	Chedakuz Creek	CC-05	2025-06-04	2.5	0.96	0.50		0.32		0.154
AEMP	Chedakuz Creek	CC-05	2025-06-04	3	0.93	0.50		0.23		0.107
AEMP	Chedakuz Creek	CC-05	2025-06-04	3.5	0.86	0.50		0.21		0.090

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-05	2025-06-04	4	0.77	0.50		0.25		0.096
AEMP	Chedakuz Creek	CC-05	2025-06-04	4.5	0.67	0.50		0.16		0.054
AEMP	Chedakuz Creek	CC-05	2025-06-04	5	0.52	0.50		0.25		0.065
AEMP	Chedakuz Creek	CC-05	2025-06-04	5.5	0.47	0.50		0.27		0.063
AEMP	Chedakuz Creek	CC-05	2025-06-04	6	0.43	0.50		0.14		0.030
AEMP	Chedakuz Creek	CC-05	2025-06-04	6.5	0.38	0.50		0.14		0.027
AEMP	Chedakuz Creek	CC-05	2025-06-04	7	0.33	0.50		0.10		0.017
AEMP	Chedakuz Creek	CC-05	2025-06-04	7.5	0.27	0.50		0.07		0.009
AEMP	Chedakuz Creek	CC-05	2025-06-04	8	0.29	0.50		0.04		0.006
AEMP	Chedakuz Creek	CC-05	2025-06-04	8.5	0.31	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-04	9	0.27	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-04	9.5	0.26	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-04	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-06	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-06	0.5	0.19	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-06	1	0.24	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-06	1.5	0.22	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-06	2	0.24	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-06	2.5	0.28	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-06	3	0.26	0.50		0.03		0.004
AEMP	Chedakuz Creek	CC-05	2025-06-06	3.5	0.28	0.50		0.07		0.010
AEMP	Chedakuz Creek	CC-05	2025-06-06	4	0.32	0.50		0.07		0.011
AEMP	Chedakuz Creek	CC-05	2025-06-06	4.5	0.37	0.50		0.13		0.024
AEMP	Chedakuz Creek	CC-05	2025-06-06	5	0.43	0.50		0.18		0.039
AEMP	Chedakuz Creek	CC-05	2025-06-06	5.5	0.45	0.50		0.26		0.059
AEMP	Chedakuz Creek	CC-05	2025-06-06	6	0.54	0.50		0.22		0.059
AEMP	Chedakuz Creek	CC-05	2025-06-06	6.5	0.70	0.50		0.23		0.081
AEMP	Chedakuz Creek	CC-05	2025-06-06	7	0.77	0.50		0.16		0.062
AEMP	Chedakuz Creek	CC-05	2025-06-06	7.5	0.85	0.50		0.23		0.098
AEMP	Chedakuz Creek	CC-05	2025-06-06	8	0.93	0.50		0.26		0.121
AEMP	Chedakuz Creek	CC-05	2025-06-06	8.5	0.94	0.50		0.33		0.155
AEMP	Chedakuz Creek	CC-05	2025-06-06	9	0.92	0.50		0.20		0.092
AEMP	Chedakuz Creek	CC-05	2025-06-06	9.5	0.89	0.50		0.06		0.027
AEMP	Chedakuz Creek	CC-05	2025-06-06	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-10	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-10	0.5	0.13	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-10	1	0.16	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-10	1.5	0.18	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-10	2	0.20	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-10	2.5	0.22	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-10	3	0.21	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-10	3.5	0.20	0.50		0.03		0.003
AEMP	Chedakuz Creek	CC-05	2025-06-10	4	0.26	0.50		0.07		0.009
AEMP	Chedakuz Creek	CC-05	2025-06-10	4.5	0.31	0.50		0.12		0.019
AEMP	Chedakuz Creek	CC-05	2025-06-10	5	0.36	0.50		0.13		0.023
AEMP	Chedakuz Creek	CC-05	2025-06-10	5.5	0.38	0.50		0.11		0.021
AEMP	Chedakuz Creek	CC-05	2025-06-10	6	0.47	0.50		0.19		0.045
AEMP	Chedakuz Creek	CC-05	2025-06-10	6.5	0.62	0.50		0.20		0.062
AEMP	Chedakuz Creek	CC-05	2025-06-10	7	0.70	0.50		0.20		0.070
AEMP	Chedakuz Creek	CC-05	2025-06-10	7.5	0.76	0.50		0.21		0.080
AEMP	Chedakuz Creek	CC-05	2025-06-10	8	0.86	0.50		0.28		0.120
AEMP	Chedakuz Creek	CC-05	2025-06-10	8.5	0.88	0.50		0.25		0.110
AEMP	Chedakuz Creek	CC-05	2025-06-10	9	0.86	0.50		0.21		0.090
AEMP	Chedakuz Creek	CC-05	2025-06-10	9.5	0.40	0.50		0.11		0.022
AEMP	Chedakuz Creek	CC-05	2025-06-10	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-14	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-14	0.5	0.09	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-14	1	0.14	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-14	1.5	0.15	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-14	2	0.16	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-14	2.5	0.18	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-14	3	0.17	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-14	3.5	0.14	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-14	4	0.20	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-14	4.5	0.26	0.50		0.02		0.003
AEMP	Chedakuz Creek	CC-05	2025-06-14	5	0.31	0.50		0.09		0.014
AEMP	Chedakuz Creek	CC-05	2025-06-14	5.5	0.33	0.50		0.08		0.013

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-05	2025-06-14	6	0.42	0.50		0.13		0.027
AEMP	Chedakuz Creek	CC-05	2025-06-14	6.5	0.56	0.50		0.18		0.050
AEMP	Chedakuz Creek	CC-05	2025-06-14	7	0.61	0.50		0.15		0.046
AEMP	Chedakuz Creek	CC-05	2025-06-14	7.5	0.73	0.50		0.18		0.066
AEMP	Chedakuz Creek	CC-05	2025-06-14	8	0.81	0.50		0.18		0.073
AEMP	Chedakuz Creek	CC-05	2025-06-14	8.5	0.85	0.50		0.23		0.098
AEMP	Chedakuz Creek	CC-05	2025-06-14	9	0.82	0.50		0.12		0.049
AEMP	Chedakuz Creek	CC-05	2025-06-14	9.5	0.37	0.50		0.01		0.002
AEMP	Chedakuz Creek	CC-05	2025-06-14	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	0.5	0.06	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	1	0.09	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	1.5	0.09	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	2	0.11	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	2.5	0.13	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	3	0.10	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	3.5	0.10	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	4	0.17	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	4.5	0.21	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	5	0.26	0.50		0.04		0.005
AEMP	Chedakuz Creek	CC-05	2025-06-16	5.5	0.29	0.50		0.04		0.006
AEMP	Chedakuz Creek	CC-05	2025-06-16	6	0.38	0.50		0.10		0.019
AEMP	Chedakuz Creek	CC-05	2025-06-16	6.5	0.51	0.50		0.13		0.033
AEMP	Chedakuz Creek	CC-05	2025-06-16	7	0.59	0.50		0.14		0.041
AEMP	Chedakuz Creek	CC-05	2025-06-16	7.5	0.70	0.50		0.15		0.053
AEMP	Chedakuz Creek	CC-05	2025-06-16	8	0.77	0.50		0.12		0.046
AEMP	Chedakuz Creek	CC-05	2025-06-16	8.5	0.79	0.50		0.17		0.067
AEMP	Chedakuz Creek	CC-05	2025-06-16	9	0.77	0.50		0.15		0.058
AEMP	Chedakuz Creek	CC-05	2025-06-16	9.5	0.35	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-16	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	0	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	0.5	0.08	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	1	0.11	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	1.5	0.11	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	2	0.14	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	2.5	0.14	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	3	0.12	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	3.5	0.09	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	4	0.18	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	4.5	0.24	0.50		0.01		0.001
AEMP	Chedakuz Creek	CC-05	2025-06-19	5	0.30	0.50		0.08		0.012
AEMP	Chedakuz Creek	CC-05	2025-06-19	5.5	0.32	0.50		0.09		0.014
AEMP	Chedakuz Creek	CC-05	2025-06-19	6	0.43	0.50		0.15		0.032
AEMP	Chedakuz Creek	CC-05	2025-06-19	6.5	0.57	0.50		0.16		0.046
AEMP	Chedakuz Creek	CC-05	2025-06-19	7	0.63	0.50		0.16		0.050
AEMP	Chedakuz Creek	CC-05	2025-06-19	7.5	0.73	0.50		0.17		0.062
AEMP	Chedakuz Creek	CC-05	2025-06-19	8	0.80	0.50		0.18		0.072
AEMP	Chedakuz Creek	CC-05	2025-06-19	8.5	0.82	0.50		0.20		0.082
AEMP	Chedakuz Creek	CC-05	2025-06-19	9	0.80	0.50		0.13		0.052
AEMP	Chedakuz Creek	CC-05	2025-06-19	9.5	0.44	0.50		0.00		0.000
AEMP	Chedakuz Creek	CC-05	2025-06-19	10	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-17	0	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-17	0.1	0.47	0.30		0.01		0.001
AEMP	Chedakuz Creek	CC-15	2025-04-17	0.6	0.54	0.55		0.11		0.033
AEMP	Chedakuz Creek	CC-15	2025-04-17	1.2	0.47	0.60		0.13		0.037
AEMP	Chedakuz Creek	CC-15	2025-04-17	1.8	0.44	0.60		0.17		0.045
AEMP	Chedakuz Creek	CC-15	2025-04-17	2.4	0.58	0.60		0.23		0.080
AEMP	Chedakuz Creek	CC-15	2025-04-17	3	0.58	0.60		0.43		0.150
AEMP	Chedakuz Creek	CC-15	2025-04-17	3.6	0.61	0.60		0.60		0.220
AEMP	Chedakuz Creek	CC-15	2025-04-17	4.2	0.66	0.60		0.58		0.230
AEMP	Chedakuz Creek	CC-15	2025-04-17	4.8	0.07	0.60		0.46		0.019
AEMP	Chedakuz Creek	CC-15	2025-04-17	5.4	0.73	0.60		0.57		0.250
AEMP	Chedakuz Creek	CC-15	2025-04-17	6	0.73	0.60		0.40		0.175
AEMP	Chedakuz Creek	CC-15	2025-04-17	6.6	0.70	0.60		0.24		0.101
AEMP	Chedakuz Creek	CC-15	2025-04-17	7.2	0.70	0.60		0.15		0.063
AEMP	Chedakuz Creek	CC-15	2025-04-17	7.8	0.66	0.60		0.15		0.059
AEMP	Chedakuz Creek	CC-15	2025-04-17	8.4	0.65	0.60		0.07		0.027

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-15	2025-04-17	9	0.68	0.60		0.03		0.012
AEMP	Chedakuz Creek	CC-15	2025-04-17	9.6	0.63	0.60		0.02		0.008
AEMP	Chedakuz Creek	CC-15	2025-04-17	10.2	0.66	0.60		0.04		0.016
AEMP	Chedakuz Creek	CC-15	2025-04-17	10.8	0.50	0.60		0.03		0.009
AEMP	Chedakuz Creek	CC-15	2025-04-17	11.4	0.53	0.60		0.06		0.019
AEMP	Chedakuz Creek	CC-15	2025-04-17	12	0.60	0.60		0.04		0.014
AEMP	Chedakuz Creek	CC-15	2025-04-17	12.6	0.63	0.55		0.06		0.021
AEMP	Chedakuz Creek	CC-15	2025-04-17	13.1	0.48	0.30		0.07		0.010
AEMP	Chedakuz Creek	CC-15	2025-04-17	13.2	0.00	0.05		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-21	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-21	0.6	0.55	0.60		0.14		0.046
AEMP	Chedakuz Creek	CC-15	2025-04-21	1.2	0.63	0.60		0.17		0.064
AEMP	Chedakuz Creek	CC-15	2025-04-21	1.8	0.49	0.60		0.44		0.129
AEMP	Chedakuz Creek	CC-15	2025-04-21	2.4	0.63	0.60		0.43		0.163
AEMP	Chedakuz Creek	CC-15	2025-04-21	3	0.62	0.60		0.56		0.208
AEMP	Chedakuz Creek	CC-15	2025-04-21	3.6	0.65	0.60		0.67		0.261
AEMP	Chedakuz Creek	CC-15	2025-04-21	4.2	0.68	0.60		0.67		0.273
AEMP	Chedakuz Creek	CC-15	2025-04-21	4.8	0.73	0.60		0.76		0.333
AEMP	Chedakuz Creek	CC-15	2025-04-21	5.4	0.74	0.60		0.58		0.258
AEMP	Chedakuz Creek	CC-15	2025-04-21	6	0.77	0.60		0.78		0.360
AEMP	Chedakuz Creek	CC-15	2025-04-21	6.6	0.74	0.60		0.73		0.324
AEMP	Chedakuz Creek	CC-15	2025-04-21	7.2	0.73	0.60		0.46		0.201
AEMP	Chedakuz Creek	CC-15	2025-04-21	7.8	0.67	0.60		0.36		0.145
AEMP	Chedakuz Creek	CC-15	2025-04-21	8.4	0.61	0.60		0.42		0.154
AEMP	Chedakuz Creek	CC-15	2025-04-21	9	0.70	0.60		0.27		0.113
AEMP	Chedakuz Creek	CC-15	2025-04-21	9.6	0.68	0.60		0.07		0.029
AEMP	Chedakuz Creek	CC-15	2025-04-21	10.2	0.54	0.60		0.07		0.023
AEMP	Chedakuz Creek	CC-15	2025-04-21	10.8	0.57	0.60		0.08		0.027
AEMP	Chedakuz Creek	CC-15	2025-04-21	11.4	0.51	0.60		0.12		0.037
AEMP	Chedakuz Creek	CC-15	2025-04-21	12	0.62	0.60		0.15		0.056
AEMP	Chedakuz Creek	CC-15	2025-04-21	12.6	0.65	0.55		0.20		0.072
AEMP	Chedakuz Creek	CC-15	2025-04-21	13.1	0.00	0.25		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-26	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-26	0.6	0.63	0.60		0.17		0.064
AEMP	Chedakuz Creek	CC-15	2025-04-26	1.2	0.60	0.60		0.22		0.079
AEMP	Chedakuz Creek	CC-15	2025-04-26	1.8	0.63	0.60		0.45		0.170
AEMP	Chedakuz Creek	CC-15	2025-04-26	2.4	0.70	0.60		0.57		0.239
AEMP	Chedakuz Creek	CC-15	2025-04-26	3	0.70	0.60		0.66		0.277
AEMP	Chedakuz Creek	CC-15	2025-04-26	3.6	0.72	0.60		0.82		0.354
AEMP	Chedakuz Creek	CC-15	2025-04-26	4.2	0.78	0.60		0.72		0.337
AEMP	Chedakuz Creek	CC-15	2025-04-26	4.8	0.83	0.60		0.73		0.364
AEMP	Chedakuz Creek	CC-15	2025-04-26	5.4	0.81	0.60		0.69		0.335
AEMP	Chedakuz Creek	CC-15	2025-04-26	6	0.81	0.60		0.81		0.394
AEMP	Chedakuz Creek	CC-15	2025-04-26	6.6	0.82	0.60		0.76		0.374
AEMP	Chedakuz Creek	CC-15	2025-04-26	7.2	0.80	0.60		0.41		0.197
AEMP	Chedakuz Creek	CC-15	2025-04-26	7.8	0.75	0.60		0.44		0.198
AEMP	Chedakuz Creek	CC-15	2025-04-26	8.4	0.74	0.60		0.47		0.209
AEMP	Chedakuz Creek	CC-15	2025-04-26	9	0.78	0.60		0.17		0.080
AEMP	Chedakuz Creek	CC-15	2025-04-26	9.6	0.73	0.60		0.09		0.039
AEMP	Chedakuz Creek	CC-15	2025-04-26	10.2	0.62	0.60		0.13		0.048
AEMP	Chedakuz Creek	CC-15	2025-04-26	10.8	0.61	0.60		0.14		0.051
AEMP	Chedakuz Creek	CC-15	2025-04-26	11.4	0.60	0.60		0.20		0.072
AEMP	Chedakuz Creek	CC-15	2025-04-26	12	0.70	0.60		0.25		0.105
AEMP	Chedakuz Creek	CC-15	2025-04-26	12.6	0.73	0.60		0.20		0.088
AEMP	Chedakuz Creek	CC-15	2025-04-26	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-27	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-27	0.6	0.63	0.60		0.21		0.079
AEMP	Chedakuz Creek	CC-15	2025-04-27	1.2	0.62	0.60		0.19		0.071
AEMP	Chedakuz Creek	CC-15	2025-04-27	1.8	0.68	0.60		0.54		0.220
AEMP	Chedakuz Creek	CC-15	2025-04-27	2.4	0.71	0.60		0.48		0.204
AEMP	Chedakuz Creek	CC-15	2025-04-27	3	0.71	0.60		0.62		0.264
AEMP	Chedakuz Creek	CC-15	2025-04-27	3.6	0.69	0.60		0.77		0.319
AEMP	Chedakuz Creek	CC-15	2025-04-27	4.2	0.77	0.60		0.67		0.310
AEMP	Chedakuz Creek	CC-15	2025-04-27	4.8	0.80	0.60		0.90		0.432
AEMP	Chedakuz Creek	CC-15	2025-04-27	5.4	0.83	0.60		0.81		0.403
AEMP	Chedakuz Creek	CC-15	2025-04-27	6	0.90	0.60		0.90		0.486
AEMP	Chedakuz Creek	CC-15	2025-04-27	6.6	0.88	0.60		0.85		0.449

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-15	2025-04-27	7.2	0.81	0.60		0.77		0.374
AEMP	Chedakuz Creek	CC-15	2025-04-27	7.8	0.80	0.60		0.39		0.187
AEMP	Chedakuz Creek	CC-15	2025-04-27	8.4	0.76	0.60		0.50		0.228
AEMP	Chedakuz Creek	CC-15	2025-04-27	9	0.75	0.60		0.46		0.207
AEMP	Chedakuz Creek	CC-15	2025-04-27	9.6	0.77	0.60		0.20		0.092
AEMP	Chedakuz Creek	CC-15	2025-04-27	10.2	0.72	0.60		0.03		0.013
AEMP	Chedakuz Creek	CC-15	2025-04-27	10.8	0.69	0.60		0.05		0.021
AEMP	Chedakuz Creek	CC-15	2025-04-27	11.4	0.63	0.60		0.11		0.042
AEMP	Chedakuz Creek	CC-15	2025-04-27	12	0.65	0.60		0.16		0.062
AEMP	Chedakuz Creek	CC-15	2025-04-27	12.6	0.70	0.60		0.23		0.097
AEMP	Chedakuz Creek	CC-15	2025-04-27	13.2	0.75	0.60		0.18		0.081
AEMP	Chedakuz Creek	CC-15	2025-04-27	13.8	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-29	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-29	0.6	0.68	0.60		0.11		0.045
AEMP	Chedakuz Creek	CC-15	2025-04-29	1.2	0.67	0.60		0.44		0.177
AEMP	Chedakuz Creek	CC-15	2025-04-29	1.8	0.70	0.60		0.56		0.235
AEMP	Chedakuz Creek	CC-15	2025-04-29	2.4	0.77	0.60		0.74		0.342
AEMP	Chedakuz Creek	CC-15	2025-04-29	3	0.76	0.60		0.79		0.360
AEMP	Chedakuz Creek	CC-15	2025-04-29	3.6	0.80	0.60		0.93		0.446
AEMP	Chedakuz Creek	CC-15	2025-04-29	4.2	0.90	0.60		0.85		0.459
AEMP	Chedakuz Creek	CC-15	2025-04-29	4.8	0.90	0.60		0.93		0.502
AEMP	Chedakuz Creek	CC-15	2025-04-29	5.4	0.91	0.60		0.97		0.530
AEMP	Chedakuz Creek	CC-15	2025-04-29	6	0.94	0.60		0.78		0.440
AEMP	Chedakuz Creek	CC-15	2025-04-29	6.6	0.87	0.60		0.67		0.350
AEMP	Chedakuz Creek	CC-15	2025-04-29	7.2	0.85	0.60		0.49		0.250
AEMP	Chedakuz Creek	CC-15	2025-04-29	7.8	0.81	0.60		0.52		0.253
AEMP	Chedakuz Creek	CC-15	2025-04-29	8.4	0.80	0.60		0.49		0.235
AEMP	Chedakuz Creek	CC-15	2025-04-29	9	0.82	0.60		0.21		0.103
AEMP	Chedakuz Creek	CC-15	2025-04-29	9.6	0.76	0.60		0.10		0.046
AEMP	Chedakuz Creek	CC-15	2025-04-29	10.2	0.70	0.60		0.09		0.038
AEMP	Chedakuz Creek	CC-15	2025-04-29	10.8	0.68	0.60		0.06		0.024
AEMP	Chedakuz Creek	CC-15	2025-04-29	11.4	0.75	0.60		0.17		0.077
AEMP	Chedakuz Creek	CC-15	2025-04-29	12	0.72	0.60		0.20		0.086
AEMP	Chedakuz Creek	CC-15	2025-04-29	12.6	0.77	0.50		0.22		0.085
AEMP	Chedakuz Creek	CC-15	2025-04-29	13	0.00	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-30	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-04-30	0.6	0.66	0.60		0.13		0.051
AEMP	Chedakuz Creek	CC-15	2025-04-30	1.2	0.63	0.60		0.28		0.106
AEMP	Chedakuz Creek	CC-15	2025-04-30	1.8	0.70	0.60		0.58		0.244
AEMP	Chedakuz Creek	CC-15	2025-04-30	2.4	0.74	0.60		0.56		0.249
AEMP	Chedakuz Creek	CC-15	2025-04-30	3	0.72	0.60		0.77		0.333
AEMP	Chedakuz Creek	CC-15	2025-04-30	3.6	0.81	0.60		0.80		0.389
AEMP	Chedakuz Creek	CC-15	2025-04-30	4.2	0.86	0.60		0.90		0.464
AEMP	Chedakuz Creek	CC-15	2025-04-30	4.8	0.86	0.60		0.87		0.449
AEMP	Chedakuz Creek	CC-15	2025-04-30	5.4	0.88	0.60		0.90		0.475
AEMP	Chedakuz Creek	CC-15	2025-04-30	6	0.87	0.60		0.95		0.496
AEMP	Chedakuz Creek	CC-15	2025-04-30	6.6	0.84	0.60		0.68		0.343
AEMP	Chedakuz Creek	CC-15	2025-04-30	7.2	0.84	0.60		0.50		0.252
AEMP	Chedakuz Creek	CC-15	2025-04-30	7.8	0.80	0.60		0.47		0.226
AEMP	Chedakuz Creek	CC-15	2025-04-30	8.4	0.77	0.60		0.49		0.226
AEMP	Chedakuz Creek	CC-15	2025-04-30	9	0.79	0.60		0.23		0.109
AEMP	Chedakuz Creek	CC-15	2025-04-30	9.6	0.73	0.60		0.10		0.044
AEMP	Chedakuz Creek	CC-15	2025-04-30	10.2	0.69	0.60		0.11		0.046
AEMP	Chedakuz Creek	CC-15	2025-04-30	10.8	0.64	0.60		0.09		0.035
AEMP	Chedakuz Creek	CC-15	2025-04-30	11.4	0.70	0.60		0.19		0.080
AEMP	Chedakuz Creek	CC-15	2025-04-30	12	0.70	0.60		0.19		0.080
AEMP	Chedakuz Creek	CC-15	2025-04-30	12.6	0.72	0.50		0.19		0.068
AEMP	Chedakuz Creek	CC-15	2025-04-30	13	0.00	0.20		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-01	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-01	0.6	0.67	0.60		0.23		0.092
AEMP	Chedakuz Creek	CC-15	2025-05-01	1.2	0.64	0.60		0.45		0.173
AEMP	Chedakuz Creek	CC-15	2025-05-01	1.8	0.71	0.60		0.58		0.247
AEMP	Chedakuz Creek	CC-15	2025-05-01	2.4	0.76	0.60		0.65		0.296
AEMP	Chedakuz Creek	CC-15	2025-05-01	3	0.74	0.60		0.88		0.391
AEMP	Chedakuz Creek	CC-15	2025-05-01	3.6	0.80	0.60		0.69		0.331
AEMP	Chedakuz Creek	CC-15	2025-05-01	4.2	0.89	0.60		0.52		0.278
AEMP	Chedakuz Creek	CC-15	2025-05-01	4.8	0.90	0.60		0.61		0.329

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-15	2025-05-01	5.4	0.93	0.60		0.64		0.357
AEMP	Chedakuz Creek	CC-15	2025-05-01	6	0.95	0.60		0.68		0.388
AEMP	Chedakuz Creek	CC-15	2025-05-01	6.6	0.86	0.60		0.76		0.392
AEMP	Chedakuz Creek	CC-15	2025-05-01	7.2	0.85	0.60		0.62		0.316
AEMP	Chedakuz Creek	CC-15	2025-05-01	7.8	0.83	0.60		0.45		0.224
AEMP	Chedakuz Creek	CC-15	2025-05-01	8.4	0.78	0.60		0.52		0.243
AEMP	Chedakuz Creek	CC-15	2025-05-01	9	0.84	0.60		0.42		0.212
AEMP	Chedakuz Creek	CC-15	2025-05-01	9.6	0.77	0.60		0.15		0.069
AEMP	Chedakuz Creek	CC-15	2025-05-01	10.2	0.75	0.60		0.11		0.050
AEMP	Chedakuz Creek	CC-15	2025-05-01	10.8	0.69	0.60		0.13		0.054
AEMP	Chedakuz Creek	CC-15	2025-05-01	11.4	0.74	0.60		0.17		0.075
AEMP	Chedakuz Creek	CC-15	2025-05-01	12	0.78	0.60		0.21		0.098
AEMP	Chedakuz Creek	CC-15	2025-05-01	12.6	0.77	0.60		0.26		0.120
AEMP	Chedakuz Creek	CC-15	2025-05-01	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-03	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-03	0.6	0.00	0.60		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-03	1.2	0.67	0.60		0.15		0.060
AEMP	Chedakuz Creek	CC-15	2025-05-03	1.8	0.65	0.60		0.44		0.172
AEMP	Chedakuz Creek	CC-15	2025-05-03	2.4	0.74	0.60		0.55		0.244
AEMP	Chedakuz Creek	CC-15	2025-05-03	3	0.74	0.60		0.70		0.311
AEMP	Chedakuz Creek	CC-15	2025-05-03	3.6	0.77	0.60		0.84		0.388
AEMP	Chedakuz Creek	CC-15	2025-05-03	4.2	0.87	0.60		0.79		0.412
AEMP	Chedakuz Creek	CC-15	2025-05-03	4.8	0.91	0.60		0.82		0.448
AEMP	Chedakuz Creek	CC-15	2025-05-03	5.4	0.90	0.60		0.81		0.437
AEMP	Chedakuz Creek	CC-15	2025-05-03	6	0.93	0.60		0.80		0.446
AEMP	Chedakuz Creek	CC-15	2025-05-03	6.6	0.85	0.60		0.69		0.352
AEMP	Chedakuz Creek	CC-15	2025-05-03	7.2	0.83	0.60		0.44		0.219
AEMP	Chedakuz Creek	CC-15	2025-05-03	7.8	0.78	0.60		0.50		0.234
AEMP	Chedakuz Creek	CC-15	2025-05-03	8.4	0.80	0.60		0.36		0.173
AEMP	Chedakuz Creek	CC-15	2025-05-03	9	0.85	0.60		0.07		0.036
AEMP	Chedakuz Creek	CC-15	2025-05-03	9.6	0.75	0.60		0.05		0.023
AEMP	Chedakuz Creek	CC-15	2025-05-03	10.2	0.65	0.60		0.12		0.047
AEMP	Chedakuz Creek	CC-15	2025-05-03	10.8	0.74	0.60		0.17		0.075
AEMP	Chedakuz Creek	CC-15	2025-05-03	11.4	0.76	0.60		0.22		0.100
AEMP	Chedakuz Creek	CC-15	2025-05-03	12	0.70	0.60		0.21		0.088
AEMP	Chedakuz Creek	CC-15	2025-05-03	12.6	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-05	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-05	0.6	0.69	0.60		0.20		0.083
AEMP	Chedakuz Creek	CC-15	2025-05-05	1.2	0.65	0.60		0.24		0.094
AEMP	Chedakuz Creek	CC-15	2025-05-05	1.8	0.72	0.60		0.58		0.251
AEMP	Chedakuz Creek	CC-15	2025-05-05	2.4	0.78	0.60		0.68		0.318
AEMP	Chedakuz Creek	CC-15	2025-05-05	3	0.75	0.60		0.70		0.315
AEMP	Chedakuz Creek	CC-15	2025-05-05	3.6	0.83	0.60		0.64		0.319
AEMP	Chedakuz Creek	CC-15	2025-05-05	4.2	0.90	0.60		0.75		0.405
AEMP	Chedakuz Creek	CC-15	2025-05-05	4.8	0.90	0.60		0.77		0.416
AEMP	Chedakuz Creek	CC-15	2025-05-05	5.4	0.95	0.60		0.88		0.502
AEMP	Chedakuz Creek	CC-15	2025-05-05	6	0.95	0.60		0.91		0.519
AEMP	Chedakuz Creek	CC-15	2025-05-05	6.6	0.85	0.60		0.85		0.434
AEMP	Chedakuz Creek	CC-15	2025-05-05	7.2	0.80	0.60		0.42		0.202
AEMP	Chedakuz Creek	CC-15	2025-05-05	7.8	0.78	0.60		0.40		0.187
AEMP	Chedakuz Creek	CC-15	2025-05-05	8.4	0.84	0.60		0.19		0.096
AEMP	Chedakuz Creek	CC-15	2025-05-05	9	0.74	0.60		0.09		0.040
AEMP	Chedakuz Creek	CC-15	2025-05-05	9.6	0.83	0.60		0.09		0.045
AEMP	Chedakuz Creek	CC-15	2025-05-05	10.2	0.70	0.60		0.10		0.042
AEMP	Chedakuz Creek	CC-15	2025-05-05	10.8	0.72	0.60		0.13		0.056
AEMP	Chedakuz Creek	CC-15	2025-05-05	11.4	0.80	0.60		0.19		0.091
AEMP	Chedakuz Creek	CC-15	2025-05-05	12	0.75	0.60		0.18		0.081
AEMP	Chedakuz Creek	CC-15	2025-05-05	12.6	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-07	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-07	0.6	0.66	0.60		0.20		0.079
AEMP	Chedakuz Creek	CC-15	2025-05-07	1.2	0.64	0.60		0.16		0.061
AEMP	Chedakuz Creek	CC-15	2025-05-07	1.8	0.68	0.60		0.58		0.237
AEMP	Chedakuz Creek	CC-15	2025-05-07	2.4	0.74	0.60		0.56		0.249
AEMP	Chedakuz Creek	CC-15	2025-05-07	3	0.75	0.60		0.61		0.275
AEMP	Chedakuz Creek	CC-15	2025-05-07	3.6	0.80	0.60		0.74		0.355
AEMP	Chedakuz Creek	CC-15	2025-05-07	4.2	0.87	0.60		0.69		0.360
AEMP	Chedakuz Creek	CC-15	2025-05-07	4.8	0.88	0.60		0.59		0.312

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-15	2025-05-07	5.4	0.91	0.60		0.79		0.431
AEMP	Chedakuz Creek	CC-15	2025-05-07	6	0.90	0.60		0.91		0.491
AEMP	Chedakuz Creek	CC-15	2025-05-07	6.6	0.86	0.60		0.81		0.418
AEMP	Chedakuz Creek	CC-15	2025-05-07	7.2	0.84	0.60		0.44		0.222
AEMP	Chedakuz Creek	CC-15	2025-05-07	7.8	0.80	0.60		0.45		0.216
AEMP	Chedakuz Creek	CC-15	2025-05-07	8.4	0.78	0.60		0.49		0.229
AEMP	Chedakuz Creek	CC-15	2025-05-07	9	0.82	0.60		0.30		0.148
AEMP	Chedakuz Creek	CC-15	2025-05-07	9.6	0.80	0.60		0.12		0.058
AEMP	Chedakuz Creek	CC-15	2025-05-07	10.2	0.73	0.60		0.09		0.039
AEMP	Chedakuz Creek	CC-15	2025-05-07	10.8	0.64	0.60		0.10		0.038
AEMP	Chedakuz Creek	CC-15	2025-05-07	11.4	0.69	0.60		0.17		0.070
AEMP	Chedakuz Creek	CC-15	2025-05-07	12	0.73	0.60		0.19		0.083
AEMP	Chedakuz Creek	CC-15	2025-05-07	12.6	0.80	0.60		0.25		0.120
AEMP	Chedakuz Creek	CC-15	2025-05-07	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-08	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-08	0.6	0.65	0.60		0.14		0.055
AEMP	Chedakuz Creek	CC-15	2025-05-08	1.2	0.63	0.60		0.19		0.072
AEMP	Chedakuz Creek	CC-15	2025-05-08	1.8	0.72	0.60		0.38		0.164
AEMP	Chedakuz Creek	CC-15	2025-05-08	2.4	0.74	0.60		0.50		0.222
AEMP	Chedakuz Creek	CC-15	2025-05-08	3	0.74	0.60		0.58		0.258
AEMP	Chedakuz Creek	CC-15	2025-05-08	3.6	0.73	0.60		0.70		0.307
AEMP	Chedakuz Creek	CC-15	2025-05-08	4.2	0.90	0.60		0.74		0.400
AEMP	Chedakuz Creek	CC-15	2025-05-08	4.8	0.90	0.60		0.78		0.421
AEMP	Chedakuz Creek	CC-15	2025-05-08	5.4	0.95	0.60		0.74		0.422
AEMP	Chedakuz Creek	CC-15	2025-05-08	6	0.95	0.60		0.86		0.490
AEMP	Chedakuz Creek	CC-15	2025-05-08	6.6	0.86	0.60		0.78		0.402
AEMP	Chedakuz Creek	CC-15	2025-05-08	7.2	0.86	0.60		0.49		0.253
AEMP	Chedakuz Creek	CC-15	2025-05-08	7.8	0.82	0.60		0.49		0.241
AEMP	Chedakuz Creek	CC-15	2025-05-08	8.4	0.79	0.60		0.48		0.228
AEMP	Chedakuz Creek	CC-15	2025-05-08	9	0.80	0.60		0.31		0.149
AEMP	Chedakuz Creek	CC-15	2025-05-08	9.6	0.82	0.60		0.13		0.064
AEMP	Chedakuz Creek	CC-15	2025-05-08	10.2	0.73	0.60		0.04		0.018
AEMP	Chedakuz Creek	CC-15	2025-05-08	10.8	0.64	0.60		0.11		0.042
AEMP	Chedakuz Creek	CC-15	2025-05-08	11.4	0.67	0.60		0.14		0.056
AEMP	Chedakuz Creek	CC-15	2025-05-08	12	0.73	0.60		0.17		0.074
AEMP	Chedakuz Creek	CC-15	2025-05-08	12.6	0.78	0.60		0.23		0.108
AEMP	Chedakuz Creek	CC-15	2025-05-08	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-10	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-10	0.6	0.67	0.60		0.14		0.056
AEMP	Chedakuz Creek	CC-15	2025-05-10	1.2	0.66	0.60		0.11		0.044
AEMP	Chedakuz Creek	CC-15	2025-05-10	1.8	0.67	0.60		0.53		0.213
AEMP	Chedakuz Creek	CC-15	2025-05-10	2.4	0.77	0.60		0.55		0.254
AEMP	Chedakuz Creek	CC-15	2025-05-10	3	0.74	0.60		0.58		0.258
AEMP	Chedakuz Creek	CC-15	2025-05-10	3.6	0.81	0.60		0.67		0.326
AEMP	Chedakuz Creek	CC-15	2025-05-10	4.2	0.87	0.60		0.73		0.381
AEMP	Chedakuz Creek	CC-15	2025-05-10	4.8	0.92	0.60		0.73		0.403
AEMP	Chedakuz Creek	CC-15	2025-05-10	5.4	0.96	0.60		0.78		0.449
AEMP	Chedakuz Creek	CC-15	2025-05-10	6	0.95	0.60		0.90		0.513
AEMP	Chedakuz Creek	CC-15	2025-05-10	6.6	0.92	0.60		0.79		0.436
AEMP	Chedakuz Creek	CC-15	2025-05-10	7.2	0.86	0.60		0.63		0.325
AEMP	Chedakuz Creek	CC-15	2025-05-10	7.8	0.80	0.60		0.47		0.226
AEMP	Chedakuz Creek	CC-15	2025-05-10	8.4	0.78	0.60		0.47		0.220
AEMP	Chedakuz Creek	CC-15	2025-05-10	9	0.81	0.60		0.34		0.165
AEMP	Chedakuz Creek	CC-15	2025-05-10	9.6	0.84	0.60		0.10		0.050
AEMP	Chedakuz Creek	CC-15	2025-05-10	10.2	0.76	0.60		0.06		0.027
AEMP	Chedakuz Creek	CC-15	2025-05-10	10.8	0.80	0.60		0.09		0.043
AEMP	Chedakuz Creek	CC-15	2025-05-10	11.4	0.73	0.60		0.10		0.044
AEMP	Chedakuz Creek	CC-15	2025-05-10	12	0.79	0.60		0.16		0.076
AEMP	Chedakuz Creek	CC-15	2025-05-10	12.6	0.79	0.50		0.25		0.099
AEMP	Chedakuz Creek	CC-15	2025-05-10	13	0.73	0.30		0.13		0.028
AEMP	Chedakuz Creek	CC-15	2025-05-10	13.2	0.00	0.10		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-12	0	0.00	0.30				
AEMP	Chedakuz Creek	CC-15	2025-05-12	0.6	0.67	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	1.2	0.65	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	1.8	0.68	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	2.4	0.76	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	3	0.76	0.60				

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-15	2025-05-12	3.6	0.84	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	4.2	0.87	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	4.8	0.92	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	5.4	0.95	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	6	0.97	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	6.6	0.87	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	7.2	0.85	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	7.8	0.80	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	8.4	0.81	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	9	0.82	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	9.6	0.79	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	10.2	0.70	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	10.8	0.77	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	11.4	0.81	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-12	12	0.71	0.90				
AEMP	Chedakuz Creek	CC-15	2025-05-12	13.20	0.00	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	0	0.00	0.30				
AEMP	Chedakuz Creek	CC-15	2025-05-13	0.6	0.67	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	1.2	0.65	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	1.8	0.68	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	2.4	0.75	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	3	0.76	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	3.6	0.82	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	4.2	0.87	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	4.8	0.88	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	5.4	0.94	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	6	0.92	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	6.6	0.83	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	7.2	0.83	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	7.8	0.78	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	8.4	0.75	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	9	0.81	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	9.6	0.83	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	10.2	0.84	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	10.8	0.75	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	11.4	0.75	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	12	0.75	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-13	12.6	0.74	0.55				
AEMP	Chedakuz Creek	CC-15	2025-05-13	13.1	0.00	0.25				
AEMP	Chedakuz Creek	CC-15	2025-05-15	0	0.00	0.30				
AEMP	Chedakuz Creek	CC-15	2025-05-15	0.6	0.64	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	1.2	0.64	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	1.8	0.68	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	2.4	0.75	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	3	0.73	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	3.6	0.78	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	4.2	0.86	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	4.8	0.86	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	5.4	0.91	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	6	0.89	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	6.6	0.83	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	7.2	0.80	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	7.8	0.75	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	8.4	0.76	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	9	0.79	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	9.6	0.80	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	10.2	0.73	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	10.8	0.76	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	11.4	0.76	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	12	0.72	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	12.6	0.75	0.60				
AEMP	Chedakuz Creek	CC-15	2025-05-15	13.2	0.00	0.30				
AEMP	Chedakuz Creek	CC-15	2025-05-17	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-17	0.6	0.67	0.60		0.12		0.048
AEMP	Chedakuz Creek	CC-15	2025-05-17	1.2	0.65	0.60		0.16		0.062
AEMP	Chedakuz Creek	CC-15	2025-05-17	1.8	0.67	0.60		0.44		0.177
AEMP	Chedakuz Creek	CC-15	2025-05-17	2.4	0.74	0.60		0.46		0.204

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-15	2025-05-17	3	0.75	0.60		0.63		0.284
AEMP	Chedakuz Creek	CC-15	2025-05-17	3.6	0.76	0.60		0.73		0.333
AEMP	Chedakuz Creek	CC-15	2025-05-17	4.2	0.90	0.60		0.74		0.400
AEMP	Chedakuz Creek	CC-15	2025-05-17	4.8	0.90	0.60		0.79		0.427
AEMP	Chedakuz Creek	CC-15	2025-05-17	5.4	0.96	0.60		0.64		0.369
AEMP	Chedakuz Creek	CC-15	2025-05-17	6	0.95	0.60		0.68		0.388
AEMP	Chedakuz Creek	CC-15	2025-05-17	6.6	0.85	0.60		0.68		0.347
AEMP	Chedakuz Creek	CC-15	2025-05-17	7.2	0.84	0.60		0.51		0.257
AEMP	Chedakuz Creek	CC-15	2025-05-17	7.8	0.76	0.60		0.41		0.187
AEMP	Chedakuz Creek	CC-15	2025-05-17	8.4	0.76	0.60		0.45		0.205
AEMP	Chedakuz Creek	CC-15	2025-05-17	9	0.79	0.60		0.37		0.175
AEMP	Chedakuz Creek	CC-15	2025-05-17	9.6	0.78	0.60		0.06		0.028
AEMP	Chedakuz Creek	CC-15	2025-05-17	10.2	0.73	0.60		0.09		0.039
AEMP	Chedakuz Creek	CC-15	2025-05-17	10.8	0.67	0.60		0.07		0.028
AEMP	Chedakuz Creek	CC-15	2025-05-17	11.4	0.68	0.60		0.11		0.045
AEMP	Chedakuz Creek	CC-15	2025-05-17	12	0.74	0.60		0.16		0.071
AEMP	Chedakuz Creek	CC-15	2025-05-17	12.6	0.78	0.60		0.19		0.089
AEMP	Chedakuz Creek	CC-15	2025-05-17	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-18	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-18	0.6	0.76	0.60		0.43		0.196
AEMP	Chedakuz Creek	CC-15	2025-05-18	1.2	0.76	0.60		0.39		0.178
AEMP	Chedakuz Creek	CC-15	2025-05-18	1.8	0.81	0.60		0.65		0.316
AEMP	Chedakuz Creek	CC-15	2025-05-18	2.4	0.84	0.60		0.72		0.363
AEMP	Chedakuz Creek	CC-15	2025-05-18	3	0.85	0.60		0.71		0.362
AEMP	Chedakuz Creek	CC-15	2025-05-18	3.6	0.94	0.60		0.92		0.519
AEMP	Chedakuz Creek	CC-15	2025-05-18	4.2	1.04	0.60	0.75		0.84	0.496
AEMP	Chedakuz Creek	CC-15	2025-05-18	4.8	1.03	0.60	0.86		0.94	0.556
AEMP	Chedakuz Creek	CC-15	2025-05-18	5.4	1.06	0.60	0.95		0.81	0.560
AEMP	Chedakuz Creek	CC-15	2025-05-18	6	1.06	0.60	0.92		0.87	0.569
AEMP	Chedakuz Creek	CC-15	2025-05-18	6.6	0.99	0.60		0.87		0.517
AEMP	Chedakuz Creek	CC-15	2025-05-18	7.2	0.95	0.60		0.58		0.331
AEMP	Chedakuz Creek	CC-15	2025-05-18	7.8	0.90	0.60		0.53		0.286
AEMP	Chedakuz Creek	CC-15	2025-05-18	8.4	0.88	0.60		0.61		0.322
AEMP	Chedakuz Creek	CC-15	2025-05-18	9	0.90	0.60		0.31		0.167
AEMP	Chedakuz Creek	CC-15	2025-05-18	9.6	0.94	0.60		0.13		0.073
AEMP	Chedakuz Creek	CC-15	2025-05-18	10.2	0.88	0.60		0.12		0.063
AEMP	Chedakuz Creek	CC-15	2025-05-18	10.8	0.75	0.60		0.11		0.050
AEMP	Chedakuz Creek	CC-15	2025-05-18	11.4	0.84	0.60		0.17		0.086
AEMP	Chedakuz Creek	CC-15	2025-05-18	12	0.84	0.60		0.19		0.096
AEMP	Chedakuz Creek	CC-15	2025-05-18	12.6	0.90	0.60		0.28		0.151
AEMP	Chedakuz Creek	CC-15	2025-05-18	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-19	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-19	0.6	0.79	0.60		0.35		0.166
AEMP	Chedakuz Creek	CC-15	2025-05-19	1.2	0.78	0.60		0.20		0.094
AEMP	Chedakuz Creek	CC-15	2025-05-19	1.8	0.87	0.60		0.46		0.240
AEMP	Chedakuz Creek	CC-15	2025-05-19	2.4	0.93	0.60		0.63		0.352
AEMP	Chedakuz Creek	CC-15	2025-05-19	3	0.93	0.60		0.73		0.407
AEMP	Chedakuz Creek	CC-15	2025-05-19	3.6	1.02	0.60	0.81		0.56	0.419
AEMP	Chedakuz Creek	CC-15	2025-05-19	4.2	1.13	0.60	0.97		0.65	0.549
AEMP	Chedakuz Creek	CC-15	2025-05-19	4.8	1.14	0.60	1.05		0.73	0.609
AEMP	Chedakuz Creek	CC-15	2025-05-19	5.4	1.15	0.60	1.19		0.60	0.618
AEMP	Chedakuz Creek	CC-15	2025-05-19	6	1.12	0.60	0.97		0.83	0.605
AEMP	Chedakuz Creek	CC-15	2025-05-19	6.6	1.03	0.60	0.93		0.80	0.535
AEMP	Chedakuz Creek	CC-15	2025-05-19	7.2	0.99	0.60		0.59		0.350
AEMP	Chedakuz Creek	CC-15	2025-05-19	7.8	0.97	0.60		0.44		0.256
AEMP	Chedakuz Creek	CC-15	2025-05-19	8.4	0.91	0.60		0.58		0.317
AEMP	Chedakuz Creek	CC-15	2025-05-19	9	0.96	0.60		0.32		0.184
AEMP	Chedakuz Creek	CC-15	2025-05-19	9.6	0.98	0.60		0.13		0.076
AEMP	Chedakuz Creek	CC-15	2025-05-19	10.2	0.95	0.60		0.12		0.068
AEMP	Chedakuz Creek	CC-15	2025-05-19	10.8	0.85	0.60		0.10		0.051
AEMP	Chedakuz Creek	CC-15	2025-05-19	11.4	0.87	0.60		0.17		0.089
AEMP	Chedakuz Creek	CC-15	2025-05-19	12	0.90	0.60		0.23		0.124
AEMP	Chedakuz Creek	CC-15	2025-05-19	12.6	0.96	0.60		0.30		0.173
AEMP	Chedakuz Creek	CC-15	2025-05-19	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-21	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-21	0.6	0.83	0.60		0.35		0.174
AEMP	Chedakuz Creek	CC-15	2025-05-21	1.2	0.80	0.60		0.25		0.120

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-15	2025-05-21	1.8	0.85	0.60		0.71		0.362
AEMP	Chedakuz Creek	CC-15	2025-05-21	2.4	0.90	0.60		0.74		0.400
AEMP	Chedakuz Creek	CC-15	2025-05-21	3	0.92	0.60		0.82		0.453
AEMP	Chedakuz Creek	CC-15	2025-05-21	3.6	0.98	0.60		0.90		0.529
AEMP	Chedakuz Creek	CC-15	2025-05-21	4.2	1.10	0.60	0.79		0.76	0.512
AEMP	Chedakuz Creek	CC-15	2025-05-21	4.8	1.08	0.60	0.95		0.81	0.570
AEMP	Chedakuz Creek	CC-15	2025-05-21	5.4	1.12	0.60	0.94		0.86	0.605
AEMP	Chedakuz Creek	CC-15	2025-05-21	6	1.08	0.60	1.01		0.94	0.632
AEMP	Chedakuz Creek	CC-15	2025-05-21	6.6	1.03	0.60	0.71		0.81	0.470
AEMP	Chedakuz Creek	CC-15	2025-05-21	7.2	0.98	0.60		0.62		0.365
AEMP	Chedakuz Creek	CC-15	2025-05-21	7.8	0.93	0.60		0.56		0.312
AEMP	Chedakuz Creek	CC-15	2025-05-21	8.4	0.91	0.60		0.63		0.344
AEMP	Chedakuz Creek	CC-15	2025-05-21	9	0.93	0.60		0.31		0.173
AEMP	Chedakuz Creek	CC-15	2025-05-21	9.6	0.95	0.60		0.14		0.080
AEMP	Chedakuz Creek	CC-15	2025-05-21	10.2	0.86	0.60		0.16		0.083
AEMP	Chedakuz Creek	CC-15	2025-05-21	10.8	0.76	0.60		0.06		0.027
AEMP	Chedakuz Creek	CC-15	2025-05-21	11.4	0.86	0.60		0.16		0.083
AEMP	Chedakuz Creek	CC-15	2025-05-21	12	0.88	0.60		0.22		0.116
AEMP	Chedakuz Creek	CC-15	2025-05-21	12.6	0.89	0.60		0.28		0.150
AEMP	Chedakuz Creek	CC-15	2025-05-21	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-23	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-23	0.6	0.82	0.60		0.31		0.153
AEMP	Chedakuz Creek	CC-15	2025-05-23	1.2	0.74	0.60		0.30		0.133
AEMP	Chedakuz Creek	CC-15	2025-05-23	1.8	0.85	0.60		0.61		0.311
AEMP	Chedakuz Creek	CC-15	2025-05-23	2.4	0.84	0.60		0.71		0.358
AEMP	Chedakuz Creek	CC-15	2025-05-23	3	0.92	0.60		0.73		0.403
AEMP	Chedakuz Creek	CC-15	2025-05-23	3.6	0.97	0.60		0.90		0.524
AEMP	Chedakuz Creek	CC-15	2025-05-23	4.2	1.04	0.60	0.88		0.47	0.421
AEMP	Chedakuz Creek	CC-15	2025-05-23	4.8	1.05	0.60	0.92		0.75	0.526
AEMP	Chedakuz Creek	CC-15	2025-05-23	5.4	1.14	0.60	0.94		0.70	0.561
AEMP	Chedakuz Creek	CC-15	2025-05-23	6	1.04	0.60	0.91		0.88	0.558
AEMP	Chedakuz Creek	CC-15	2025-05-23	6.6	0.99	0.60		0.88		0.523
AEMP	Chedakuz Creek	CC-15	2025-05-23	7.2	0.94	0.60		0.62		0.350
AEMP	Chedakuz Creek	CC-15	2025-05-23	7.8	0.91	0.60		0.49		0.268
AEMP	Chedakuz Creek	CC-15	2025-05-23	8.4	0.89	0.60		0.55		0.294
AEMP	Chedakuz Creek	CC-15	2025-05-23	9	0.92	0.60		0.33		0.182
AEMP	Chedakuz Creek	CC-15	2025-05-23	9.6	0.91	0.60		0.11		0.060
AEMP	Chedakuz Creek	CC-15	2025-05-23	10.2	0.84	0.60		0.15		0.076
AEMP	Chedakuz Creek	CC-15	2025-05-23	10.8	0.86	0.60		0.08		0.041
AEMP	Chedakuz Creek	CC-15	2025-05-23	11.4	0.85	0.60		0.17		0.087
AEMP	Chedakuz Creek	CC-15	2025-05-23	12	0.87	0.60		0.25		0.131
AEMP	Chedakuz Creek	CC-15	2025-05-23	12.6	0.88	0.60		0.27		0.143
AEMP	Chedakuz Creek	CC-15	2025-05-23	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-25	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-25	0.6	0.88	0.60		0.29		0.153
AEMP	Chedakuz Creek	CC-15	2025-05-25	1.2	0.87	0.60		0.23		0.120
AEMP	Chedakuz Creek	CC-15	2025-05-25	1.8	0.85	0.60		0.15		0.077
AEMP	Chedakuz Creek	CC-15	2025-05-25	2.4	0.86	0.60		0.13		0.067
AEMP	Chedakuz Creek	CC-15	2025-05-25	3	0.83	0.60		0.16		0.080
AEMP	Chedakuz Creek	CC-15	2025-05-25	3.6	0.90	0.60		0.09		0.049
AEMP	Chedakuz Creek	CC-15	2025-05-25	4.2	0.92	0.60		0.28		0.155
AEMP	Chedakuz Creek	CC-15	2025-05-25	4.8	0.87	0.60		0.52		0.271
AEMP	Chedakuz Creek	CC-15	2025-05-25	5.4	0.90	0.60		0.58		0.313
AEMP	Chedakuz Creek	CC-15	2025-05-25	6	0.95	0.60		0.63		0.359
AEMP	Chedakuz Creek	CC-15	2025-05-25	6.6	0.97	0.60		0.75		0.437
AEMP	Chedakuz Creek	CC-15	2025-05-25	7.2	1.05	0.60	0.71		0.69	0.441
AEMP	Chedakuz Creek	CC-15	2025-05-25	7.8	1.05	0.60	0.88		0.91	0.564
AEMP	Chedakuz Creek	CC-15	2025-05-25	8.4	1.03	0.60	0.91		0.77	0.519
AEMP	Chedakuz Creek	CC-15	2025-05-25	9	1.04	0.60	0.76		0.68	0.449
AEMP	Chedakuz Creek	CC-15	2025-05-25	9.6	0.96	0.60		0.84		0.484
AEMP	Chedakuz Creek	CC-15	2025-05-25	10.2	0.87	0.60		0.71		0.371
AEMP	Chedakuz Creek	CC-15	2025-05-25	10.8	0.86	0.60		0.60		0.310
AEMP	Chedakuz Creek	CC-15	2025-05-25	11.4	0.81	0.60		0.42		0.204
AEMP	Chedakuz Creek	CC-15	2025-05-25	12	0.75	0.60		0.22		0.099
AEMP	Chedakuz Creek	CC-15	2025-05-25	12.6	0.76	0.60		0.30		0.137
AEMP	Chedakuz Creek	CC-15	2025-05-25	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-26	0	0.00	0.30		0.00		0.000

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-15	2025-05-26	0.6	0.78	0.60		0.30		0.140
AEMP	Chedakuz Creek	CC-15	2025-05-26	1.2	0.78	0.60		0.26		0.122
AEMP	Chedakuz Creek	CC-15	2025-05-26	1.8	0.81	0.60		0.62		0.301
AEMP	Chedakuz Creek	CC-15	2025-05-26	2.4	0.81	0.60		0.76		0.369
AEMP	Chedakuz Creek	CC-15	2025-05-26	3	0.86	0.60		0.85		0.439
AEMP	Chedakuz Creek	CC-15	2025-05-26	3.6	0.95	0.60		0.83		0.473
AEMP	Chedakuz Creek	CC-15	2025-05-26	4.2	1.00	0.60		0.90		0.540
AEMP	Chedakuz Creek	CC-15	2025-05-26	4.8	1.02	0.60	1.03		0.63	0.508
AEMP	Chedakuz Creek	CC-15	2025-05-26	5.4	1.05	0.60	0.93		0.70	0.513
AEMP	Chedakuz Creek	CC-15	2025-05-26	6	1.00	0.60		1.07		0.642
AEMP	Chedakuz Creek	CC-15	2025-05-26	6.6	0.95	0.60		0.77		0.439
AEMP	Chedakuz Creek	CC-15	2025-05-26	7.2	0.92	0.60		0.56		0.309
AEMP	Chedakuz Creek	CC-15	2025-05-26	7.8	0.87	0.60		0.51		0.266
AEMP	Chedakuz Creek	CC-15	2025-05-26	8.4	0.85	0.60		0.54		0.275
AEMP	Chedakuz Creek	CC-15	2025-05-26	9	0.87	0.60		0.27		0.141
AEMP	Chedakuz Creek	CC-15	2025-05-26	9.6	0.88	0.60		0.07		0.037
AEMP	Chedakuz Creek	CC-15	2025-05-26	10.2	0.84	0.60		0.13		0.066
AEMP	Chedakuz Creek	CC-15	2025-05-26	10.8	0.85	0.60		0.10		0.051
AEMP	Chedakuz Creek	CC-15	2025-05-26	11.4	0.80	0.60		0.15		0.072
AEMP	Chedakuz Creek	CC-15	2025-05-26	12	0.83	0.60		0.24		0.120
AEMP	Chedakuz Creek	CC-15	2025-05-26	12.6	0.85	0.60		0.27		0.138
AEMP	Chedakuz Creek	CC-15	2025-05-26	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-28	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-28	0.6	0.81	0.60		0.20		0.097
AEMP	Chedakuz Creek	CC-15	2025-05-28	1.2	0.73	0.90		0.21		0.138
AEMP	Chedakuz Creek	CC-15	2025-05-28	1.8	0.84			0.61		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-28	2.4	0.82	0.90		0.71		0.524
AEMP	Chedakuz Creek	CC-15	2025-05-28	3	0.93	0.60		0.67		0.374
AEMP	Chedakuz Creek	CC-15	2025-05-28	3.6	0.96	0.60		0.81		0.467
AEMP	Chedakuz Creek	CC-15	2025-05-28	4.2	1.00	0.60		0.88		0.528
AEMP	Chedakuz Creek	CC-15	2025-05-28	4.8	1.02	0.60	1.02		0.68	0.520
AEMP	Chedakuz Creek	CC-15	2025-05-28	5.4	0.97	0.60		1.08		0.629
AEMP	Chedakuz Creek	CC-15	2025-05-28	6	0.99	0.60		1.02		0.606
AEMP	Chedakuz Creek	CC-15	2025-05-28	6.6	0.91	0.60		0.72		0.393
AEMP	Chedakuz Creek	CC-15	2025-05-28	7.2	0.91	0.60		0.45		0.246
AEMP	Chedakuz Creek	CC-15	2025-05-28	7.8	0.86	0.60		0.52		0.268
AEMP	Chedakuz Creek	CC-15	2025-05-28	8.4	0.85	0.60		0.51		0.260
AEMP	Chedakuz Creek	CC-15	2025-05-28	9	0.89	0.60		0.22		0.117
AEMP	Chedakuz Creek	CC-15	2025-05-28	9.6	0.84	0.60		0.06		0.030
AEMP	Chedakuz Creek	CC-15	2025-05-28	10.2	0.82	0.60		0.13		0.064
AEMP	Chedakuz Creek	CC-15	2025-05-28	10.8	0.78	0.60		0.01		0.005
AEMP	Chedakuz Creek	CC-15	2025-05-28	11.4	0.81	0.60		0.11		0.053
AEMP	Chedakuz Creek	CC-15	2025-05-28	12	0.81	0.60		0.22		0.107
AEMP	Chedakuz Creek	CC-15	2025-05-28	12.6	0.85	0.60		0.27		0.138
AEMP	Chedakuz Creek	CC-15	2025-05-28	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-30	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-30	0.6	0.71	0.60		0.18		0.077
AEMP	Chedakuz Creek	CC-15	2025-05-30	1.2	0.67	0.60		0.58		0.233
AEMP	Chedakuz Creek	CC-15	2025-05-30	1.8	0.75	0.60		0.60		0.270
AEMP	Chedakuz Creek	CC-15	2025-05-30	2.4	0.78	0.60		0.65		0.304
AEMP	Chedakuz Creek	CC-15	2025-05-30	3	0.80	0.60		0.62		0.298
AEMP	Chedakuz Creek	CC-15	2025-05-30	3.6	0.88	0.60		0.81		0.428
AEMP	Chedakuz Creek	CC-15	2025-05-30	4.2	0.90	0.60		0.91		0.491
AEMP	Chedakuz Creek	CC-15	2025-05-30	4.8	0.98	0.60		0.88		0.517
AEMP	Chedakuz Creek	CC-15	2025-05-30	5.4	0.96	0.60		0.96		0.553
AEMP	Chedakuz Creek	CC-15	2025-05-30	6	0.95	0.60		0.86		0.490
AEMP	Chedakuz Creek	CC-15	2025-05-30	6.6	0.86	0.60		0.73		0.377
AEMP	Chedakuz Creek	CC-15	2025-05-30	7.2	0.85	0.60		0.51		0.260
AEMP	Chedakuz Creek	CC-15	2025-05-30	7.8	0.84	0.60		0.56		0.282
AEMP	Chedakuz Creek	CC-15	2025-05-30	8.4	0.81	0.60		0.53		0.258
AEMP	Chedakuz Creek	CC-15	2025-05-30	9	0.85	0.60		0.35		0.179
AEMP	Chedakuz Creek	CC-15	2025-05-30	9.6	0.85	0.60		0.07		0.036
AEMP	Chedakuz Creek	CC-15	2025-05-30	10.2	0.79	0.60		0.10		0.047
AEMP	Chedakuz Creek	CC-15	2025-05-30	10.8	0.77	0.60		0.13		0.060
AEMP	Chedakuz Creek	CC-15	2025-05-30	11.4	0.76	0.60		0.14		0.064
AEMP	Chedakuz Creek	CC-15	2025-05-30	12	0.76	0.60		0.21		0.096
AEMP	Chedakuz Creek	CC-15	2025-05-30	12.6	0.78	0.60		0.25		0.117

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-15	2025-05-30	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-31	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-05-31	0.6	0.73	0.60		0.22		0.096
AEMP	Chedakuz Creek	CC-15	2025-05-31	1.2	0.68	0.60		0.34		0.139
AEMP	Chedakuz Creek	CC-15	2025-05-31	1.8	0.75	0.60		0.39		0.176
AEMP	Chedakuz Creek	CC-15	2025-05-31	2.4	0.79	0.60		0.56		0.265
AEMP	Chedakuz Creek	CC-15	2025-05-31	3	0.81	0.60		0.63		0.306
AEMP	Chedakuz Creek	CC-15	2025-05-31	3.6	0.91	0.60		0.69		0.377
AEMP	Chedakuz Creek	CC-15	2025-05-31	4.2	0.96	0.60		0.59		0.340
AEMP	Chedakuz Creek	CC-15	2025-05-31	4.8	0.95	0.60		0.91		0.519
AEMP	Chedakuz Creek	CC-15	2025-05-31	5.4	0.97	0.60		0.96		0.559
AEMP	Chedakuz Creek	CC-15	2025-05-31	6	1.00	0.60		0.89		0.534
AEMP	Chedakuz Creek	CC-15	2025-05-31	6.6	0.86	0.60		0.54		0.279
AEMP	Chedakuz Creek	CC-15	2025-05-31	7.2	0.85	0.60		0.45		0.230
AEMP	Chedakuz Creek	CC-15	2025-05-31	7.8	0.83	0.60		0.42		0.209
AEMP	Chedakuz Creek	CC-15	2025-05-31	8.4	0.80	0.60		0.34		0.163
AEMP	Chedakuz Creek	CC-15	2025-05-31	9	0.84	0.60		0.13		0.066
AEMP	Chedakuz Creek	CC-15	2025-05-31	9.6	0.81	0.60		0.06		0.029
AEMP	Chedakuz Creek	CC-15	2025-05-31	10.2	0.75	0.60		0.06		0.027
AEMP	Chedakuz Creek	CC-15	2025-05-31	10.8	0.79	0.60		0.04		0.019
AEMP	Chedakuz Creek	CC-15	2025-05-31	11.4	0.76	0.60		0.09		0.041
AEMP	Chedakuz Creek	CC-15	2025-05-31	12	0.79	0.60		0.17		0.081
AEMP	Chedakuz Creek	CC-15	2025-05-31	12.6	0.78	0.60		0.14		0.066
AEMP	Chedakuz Creek	CC-15	2025-05-31	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-02	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-02	0.6	0.67	0.60		0.11		0.044
AEMP	Chedakuz Creek	CC-15	2025-06-02	1.2	0.63	0.60		0.17		0.064
AEMP	Chedakuz Creek	CC-15	2025-06-02	1.8	0.72	0.60		0.46		0.199
AEMP	Chedakuz Creek	CC-15	2025-06-02	2.4	0.74	0.60		0.63		0.280
AEMP	Chedakuz Creek	CC-15	2025-06-02	3	0.77	0.60		0.66		0.305
AEMP	Chedakuz Creek	CC-15	2025-06-02	3.6	0.82	0.60		0.84		0.413
AEMP	Chedakuz Creek	CC-15	2025-06-02	4.2	0.87	0.60		0.80		0.418
AEMP	Chedakuz Creek	CC-15	2025-06-02	4.8	0.89	0.60		0.78		0.417
AEMP	Chedakuz Creek	CC-15	2025-06-02	5.4	0.90	0.60		0.91		0.491
AEMP	Chedakuz Creek	CC-15	2025-06-02	6	0.87	0.60		0.83		0.433
AEMP	Chedakuz Creek	CC-15	2025-06-02	6.6	0.81	0.60		0.71		0.345
AEMP	Chedakuz Creek	CC-15	2025-06-02	7.2	0.80	0.60		0.43		0.206
AEMP	Chedakuz Creek	CC-15	2025-06-02	7.8	0.78	0.60		0.39		0.183
AEMP	Chedakuz Creek	CC-15	2025-06-02	8.4	0.75	0.60		0.44		0.198
AEMP	Chedakuz Creek	CC-15	2025-06-02	9	0.79	0.60		0.33		0.156
AEMP	Chedakuz Creek	CC-15	2025-06-02	9.6	0.79	0.60		0.14		0.066
AEMP	Chedakuz Creek	CC-15	2025-06-02	10.2	0.74	0.60		0.09		0.040
AEMP	Chedakuz Creek	CC-15	2025-06-02	10.8	0.75	0.60		0.12		0.054
AEMP	Chedakuz Creek	CC-15	2025-06-02	11.4	0.73	0.60		0.09		0.039
AEMP	Chedakuz Creek	CC-15	2025-06-02	12	0.72	0.60		0.19		0.082
AEMP	Chedakuz Creek	CC-15	2025-06-02	12.6	0.74	0.60		0.21		0.093
AEMP	Chedakuz Creek	CC-15	2025-06-02	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-04	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-04	0.6	0.69	0.60		0.18		0.075
AEMP	Chedakuz Creek	CC-15	2025-06-04	1.2	0.64	0.60		0.18		0.069
AEMP	Chedakuz Creek	CC-15	2025-06-04	1.8	0.74	0.60		0.43		0.191
AEMP	Chedakuz Creek	CC-15	2025-06-04	2.4	0.74	0.60		0.51		0.226
AEMP	Chedakuz Creek	CC-15	2025-06-04	3	0.77	0.60		0.57		0.263
AEMP	Chedakuz Creek	CC-15	2025-06-04	3.6	0.86	0.60		0.58		0.299
AEMP	Chedakuz Creek	CC-15	2025-06-04	4.2	0.91	0.60		0.59		0.322
AEMP	Chedakuz Creek	CC-15	2025-06-04	4.8	0.96	0.60		0.76		0.438
AEMP	Chedakuz Creek	CC-15	2025-06-04	5.4	0.97	0.60		0.62		0.361
AEMP	Chedakuz Creek	CC-15	2025-06-04	6	0.87	0.60		0.66		0.345
AEMP	Chedakuz Creek	CC-15	2025-06-04	6.6	0.85	0.60		0.55		0.281
AEMP	Chedakuz Creek	CC-15	2025-06-04	7.2	0.81	0.60		0.41		0.199
AEMP	Chedakuz Creek	CC-15	2025-06-04	7.8	0.77	0.60		0.36		0.166
AEMP	Chedakuz Creek	CC-15	2025-06-04	8.4	0.76	0.60		0.42		0.192
AEMP	Chedakuz Creek	CC-15	2025-06-04	9	0.80	0.60		0.29		0.139
AEMP	Chedakuz Creek	CC-15	2025-06-04	9.6	0.78	0.60		0.05		0.023
AEMP	Chedakuz Creek	CC-15	2025-06-04	10.2	0.75	0.60		0.07		0.032
AEMP	Chedakuz Creek	CC-15	2025-06-04	10.8	0.74	0.60		0.10		0.044
AEMP	Chedakuz Creek	CC-15	2025-06-04	11.4	0.71	0.60		0.12		0.051

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-15	2025-06-04	12	0.76	0.60		0.19		0.087
AEMP	Chedakuz Creek	CC-15	2025-06-04	12.6	0.70	0.60		0.20		0.084
AEMP	Chedakuz Creek	CC-15	2025-06-04	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-05	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-05	0.6	0.67	0.60		0.12		0.048
AEMP	Chedakuz Creek	CC-15	2025-06-05	1.2	0.64	0.60		0.29		0.111
AEMP	Chedakuz Creek	CC-15	2025-06-05	1.8	0.73	0.60		0.45		0.197
AEMP	Chedakuz Creek	CC-15	2025-06-05	2.4	0.70	0.60		0.55		0.231
AEMP	Chedakuz Creek	CC-15	2025-06-05	3	0.76	0.60		0.65		0.296
AEMP	Chedakuz Creek	CC-15	2025-06-05	3.6	0.85	0.60		0.59		0.301
AEMP	Chedakuz Creek	CC-15	2025-06-05	4.2	0.90	0.60		0.69		0.373
AEMP	Chedakuz Creek	CC-15	2025-06-05	4.8	0.94	0.60		0.55		0.310
AEMP	Chedakuz Creek	CC-15	2025-06-05	5.4	0.93	0.60		0.70		0.391
AEMP	Chedakuz Creek	CC-15	2025-06-05	6	0.88	0.60		0.66		0.348
AEMP	Chedakuz Creek	CC-15	2025-06-05	6.6	0.84	0.60		0.58		0.292
AEMP	Chedakuz Creek	CC-15	2025-06-05	7.2	0.82	0.60		0.43		0.212
AEMP	Chedakuz Creek	CC-15	2025-06-05	7.8	0.76	0.60		0.44		0.201
AEMP	Chedakuz Creek	CC-15	2025-06-05	8.4	0.77	0.60		0.31		0.143
AEMP	Chedakuz Creek	CC-15	2025-06-05	9	0.78	0.60		0.12		0.056
AEMP	Chedakuz Creek	CC-15	2025-06-05	9.6	0.76	0.60		0.06		0.027
AEMP	Chedakuz Creek	CC-15	2025-06-05	10.2	0.68	0.60		0.07		0.029
AEMP	Chedakuz Creek	CC-15	2025-06-05	10.8	0.69	0.60		0.08		0.033
AEMP	Chedakuz Creek	CC-15	2025-06-05	11.4	0.75	0.60		0.12		0.054
AEMP	Chedakuz Creek	CC-15	2025-06-05	12	0.74	0.60		0.24		0.107
AEMP	Chedakuz Creek	CC-15	2025-06-05	12.6	0.66	0.60		0.03		0.012
AEMP	Chedakuz Creek	CC-15	2025-06-05	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-08	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-08	0.6	0.64	0.60		0.19		0.073
AEMP	Chedakuz Creek	CC-15	2025-06-08	1.2	0.57	0.60		0.12		0.041
AEMP	Chedakuz Creek	CC-15	2025-06-08	1.8	0.67	0.60		0.43		0.173
AEMP	Chedakuz Creek	CC-15	2025-06-08	2.4	0.67	0.60		0.45		0.181
AEMP	Chedakuz Creek	CC-15	2025-06-08	3	0.73	0.60		0.45		0.197
AEMP	Chedakuz Creek	CC-15	2025-06-08	3.6	0.82	0.60		0.54		0.266
AEMP	Chedakuz Creek	CC-15	2025-06-08	4.2	0.86	0.60		0.67		0.346
AEMP	Chedakuz Creek	CC-15	2025-06-08	4.8	0.87	0.60		0.65		0.339
AEMP	Chedakuz Creek	CC-15	2025-06-08	5.4	0.87	0.60		0.62		0.324
AEMP	Chedakuz Creek	CC-15	2025-06-08	6	0.84	0.60		0.51		0.257
AEMP	Chedakuz Creek	CC-15	2025-06-08	6.6	0.79	0.60		0.53		0.251
AEMP	Chedakuz Creek	CC-15	2025-06-08	7.2	0.77	0.60		0.38		0.176
AEMP	Chedakuz Creek	CC-15	2025-06-08	7.8	0.73	0.60		0.28		0.123
AEMP	Chedakuz Creek	CC-15	2025-06-08	8.4	0.71	0.60		0.39		0.166
AEMP	Chedakuz Creek	CC-15	2025-06-08	9	0.74	0.60		0.24		0.107
AEMP	Chedakuz Creek	CC-15	2025-06-08	9.6	0.75	0.60		0.04		0.018
AEMP	Chedakuz Creek	CC-15	2025-06-08	10.2	0.69	0.60		0.04		0.017
AEMP	Chedakuz Creek	CC-15	2025-06-08	10.8	0.68	0.60		0.05		0.020
AEMP	Chedakuz Creek	CC-15	2025-06-08	11.4	0.66	0.60		0.13		0.051
AEMP	Chedakuz Creek	CC-15	2025-06-08	12	0.68	0.60		0.17		0.069
AEMP	Chedakuz Creek	CC-15	2025-06-08	12.6	0.67	0.60		0.15		0.060
AEMP	Chedakuz Creek	CC-15	2025-06-08	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-11	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-11	0.6	0.60	0.60		0.19		0.068
AEMP	Chedakuz Creek	CC-15	2025-06-11	1.2	0.54	0.60		0.07		0.023
AEMP	Chedakuz Creek	CC-15	2025-06-11	1.8	0.64	0.60		0.27		0.104
AEMP	Chedakuz Creek	CC-15	2025-06-11	2.4	0.65	0.60		0.50		0.195
AEMP	Chedakuz Creek	CC-15	2025-06-11	3	0.71	0.60		0.35		0.149
AEMP	Chedakuz Creek	CC-15	2025-06-11	3.6	0.80	0.60		0.45		0.216
AEMP	Chedakuz Creek	CC-15	2025-06-11	4.2	0.84	0.60		0.61		0.307
AEMP	Chedakuz Creek	CC-15	2025-06-11	4.8	0.87	0.60		0.65		0.339
AEMP	Chedakuz Creek	CC-15	2025-06-11	5.4	0.87	0.60		0.56		0.292
AEMP	Chedakuz Creek	CC-15	2025-06-11	6	0.83	0.60		0.58		0.289
AEMP	Chedakuz Creek	CC-15	2025-06-11	6.6	0.76	0.60		0.47		0.214
AEMP	Chedakuz Creek	CC-15	2025-06-11	7.2	0.74	0.60		0.30		0.133
AEMP	Chedakuz Creek	CC-15	2025-06-11	7.8	0.64	0.60		0.23		0.088
AEMP	Chedakuz Creek	CC-15	2025-06-11	8.4	0.67	0.60		0.25		0.101
AEMP	Chedakuz Creek	CC-15	2025-06-11	9	0.72	0.60		0.09		0.039
AEMP	Chedakuz Creek	CC-15	2025-06-11	9.6	0.71	0.60		0.02		0.009
AEMP	Chedakuz Creek	CC-15	2025-06-11	10.2	0.64	0.60		0.02		0.008

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-15	2025-06-11	10.8	0.63	0.60		0.02		0.008
AEMP	Chedakuz Creek	CC-15	2025-06-11	11.4	0.64	0.60		0.10		0.038
AEMP	Chedakuz Creek	CC-15	2025-06-11	12	0.65	0.60		0.17		0.066
AEMP	Chedakuz Creek	CC-15	2025-06-11	12.6	0.64	0.60		0.14		0.054
AEMP	Chedakuz Creek	CC-15	2025-06-11	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-12	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-12	0.6	0.50	0.60		0.21		0.063
AEMP	Chedakuz Creek	CC-15	2025-06-12	1.2	0.54	0.60		0.11		0.036
AEMP	Chedakuz Creek	CC-15	2025-06-12	1.8	0.60	0.60		0.32		0.115
AEMP	Chedakuz Creek	CC-15	2025-06-12	2.4	0.60	0.60		0.40		0.144
AEMP	Chedakuz Creek	CC-15	2025-06-12	3	0.61	0.60		0.35		0.128
AEMP	Chedakuz Creek	CC-15	2025-06-12	3.6	0.73	0.60		0.51		0.223
AEMP	Chedakuz Creek	CC-15	2025-06-12	4.2	0.80	0.60		0.54		0.259
AEMP	Chedakuz Creek	CC-15	2025-06-12	4.8	0.82	0.60		0.63		0.310
AEMP	Chedakuz Creek	CC-15	2025-06-12	5.4	0.80	0.60		0.49		0.235
AEMP	Chedakuz Creek	CC-15	2025-06-12	6	0.76	0.60		0.60		0.274
AEMP	Chedakuz Creek	CC-15	2025-06-12	6.6	0.71	0.60		0.41		0.175
AEMP	Chedakuz Creek	CC-15	2025-06-12	7.2	0.70	0.60		0.32		0.134
AEMP	Chedakuz Creek	CC-15	2025-06-12	7.8	0.65	0.60		0.28		0.109
AEMP	Chedakuz Creek	CC-15	2025-06-12	8.4	0.65	0.60		0.31		0.121
AEMP	Chedakuz Creek	CC-15	2025-06-12	9	0.67	0.60		0.21		0.084
AEMP	Chedakuz Creek	CC-15	2025-06-12	9.6	0.67	0.60		0.04		0.016
AEMP	Chedakuz Creek	CC-15	2025-06-12	10.2	0.59	0.60		0.02		0.007
AEMP	Chedakuz Creek	CC-15	2025-06-12	10.8	0.58	0.60		0.05		0.017
AEMP	Chedakuz Creek	CC-15	2025-06-12	11.4	0.61	0.60		0.10		0.037
AEMP	Chedakuz Creek	CC-15	2025-06-12	12	0.61	0.60		0.17		0.062
AEMP	Chedakuz Creek	CC-15	2025-06-12	12.6	0.58	0.60		0.22		0.077
AEMP	Chedakuz Creek	CC-15	2025-06-12	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-15	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-15	0.6	0.53	0.60		0.25		0.080
AEMP	Chedakuz Creek	CC-15	2025-06-15	1.2	0.51	0.60		0.17		0.052
AEMP	Chedakuz Creek	CC-15	2025-06-15	1.8	0.56	0.60		0.30		0.101
AEMP	Chedakuz Creek	CC-15	2025-06-15	2.4	0.60	0.60		0.34		0.122
AEMP	Chedakuz Creek	CC-15	2025-06-15	3	0.64	0.60		0.33		0.127
AEMP	Chedakuz Creek	CC-15	2025-06-15	3.6	0.70	0.60		0.50		0.210
AEMP	Chedakuz Creek	CC-15	2025-06-15	4.2	0.77	0.60		0.49		0.226
AEMP	Chedakuz Creek	CC-15	2025-06-15	4.8	0.81	0.60		0.57		0.277
AEMP	Chedakuz Creek	CC-15	2025-06-15	5.4	0.78	0.60		0.48		0.225
AEMP	Chedakuz Creek	CC-15	2025-06-15	6	0.72	0.60		0.58		0.251
AEMP	Chedakuz Creek	CC-15	2025-06-15	6.6	0.67	0.60		0.44		0.177
AEMP	Chedakuz Creek	CC-15	2025-06-15	7.2	0.67	0.60		0.35		0.141
AEMP	Chedakuz Creek	CC-15	2025-06-15	7.8	0.62	0.60		0.21		0.078
AEMP	Chedakuz Creek	CC-15	2025-06-15	8.4	0.62	0.60		0.32		0.119
AEMP	Chedakuz Creek	CC-15	2025-06-15	9	0.64	0.60		0.16		0.061
AEMP	Chedakuz Creek	CC-15	2025-06-15	9.6	0.61	0.60		0.03		0.011
AEMP	Chedakuz Creek	CC-15	2025-06-15	10.2	0.55	0.60		0.01		0.003
AEMP	Chedakuz Creek	CC-15	2025-06-15	10.8	0.55	0.60		0.04		0.013
AEMP	Chedakuz Creek	CC-15	2025-06-15	11.4	0.57	0.60		0.09		0.031
AEMP	Chedakuz Creek	CC-15	2025-06-15	12	0.56	0.60		0.13		0.044
AEMP	Chedakuz Creek	CC-15	2025-06-15	12.6	0.56	0.60		0.20		0.067
AEMP	Chedakuz Creek	CC-15	2025-06-15	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-17	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-17	0.6	0.52	0.60		0.13		0.041
AEMP	Chedakuz Creek	CC-15	2025-06-17	1.2	0.42	0.60		0.02		0.005
AEMP	Chedakuz Creek	CC-15	2025-06-17	1.8	0.55	0.60		0.16		0.053
AEMP	Chedakuz Creek	CC-15	2025-06-17	2.4	0.55	0.60		0.38		0.125
AEMP	Chedakuz Creek	CC-15	2025-06-17	3	0.60	0.60		0.40		0.144
AEMP	Chedakuz Creek	CC-15	2025-06-17	3.6	0.68	0.60		0.45		0.184
AEMP	Chedakuz Creek	CC-15	2025-06-17	4.2	0.74	0.60		0.51		0.226
AEMP	Chedakuz Creek	CC-15	2025-06-17	4.8	0.79	0.60		0.54		0.256
AEMP	Chedakuz Creek	CC-15	2025-06-17	5.4	0.75	0.60		0.40		0.180
AEMP	Chedakuz Creek	CC-15	2025-06-17	6	0.72	0.60		0.42		0.181
AEMP	Chedakuz Creek	CC-15	2025-06-17	6.6	0.67	0.60		0.42		0.169
AEMP	Chedakuz Creek	CC-15	2025-06-17	7.2	0.66	0.60		0.27		0.107
AEMP	Chedakuz Creek	CC-15	2025-06-17	7.8	0.61	0.60		0.20		0.073
AEMP	Chedakuz Creek	CC-15	2025-06-17	8.4	0.60	0.60		0.28		0.101
AEMP	Chedakuz Creek	CC-15	2025-06-17	9	0.63	0.60		0.16		0.060

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Chedakuz Creek	CC-15	2025-06-17	9.6	0.59	0.60		0.01		0.004
AEMP	Chedakuz Creek	CC-15	2025-06-17	10.2	0.52	0.60		0.01		0.003
AEMP	Chedakuz Creek	CC-15	2025-06-17	10.8	0.55	0.60		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-17	11.4	0.55	0.60		0.10		0.033
AEMP	Chedakuz Creek	CC-15	2025-06-17	12	0.56	0.60		0.11		0.037
AEMP	Chedakuz Creek	CC-15	2025-06-17	12.6	0.54	0.60		0.20		0.065
AEMP	Chedakuz Creek	CC-15	2025-06-17	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-18	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-18	0.6	0.58	0.60		0.07		0.024
AEMP	Chedakuz Creek	CC-15	2025-06-18	1.2	0.54	0.60		0.02		0.006
AEMP	Chedakuz Creek	CC-15	2025-06-18	1.8	0.64	0.60		0.21		0.081
AEMP	Chedakuz Creek	CC-15	2025-06-18	2.4	0.62	0.60		0.26		0.097
AEMP	Chedakuz Creek	CC-15	2025-06-18	3	0.66	0.60		0.26		0.103
AEMP	Chedakuz Creek	CC-15	2025-06-18	3.6	0.80	0.60		0.33		0.158
AEMP	Chedakuz Creek	CC-15	2025-06-18	4.2	0.84	0.60		0.39		0.197
AEMP	Chedakuz Creek	CC-15	2025-06-18	4.8	0.91	0.60		0.46		0.251
AEMP	Chedakuz Creek	CC-15	2025-06-18	5.4	0.87	0.60		0.52		0.271
AEMP	Chedakuz Creek	CC-15	2025-06-18	6	0.85	0.60		0.46		0.235
AEMP	Chedakuz Creek	CC-15	2025-06-18	6.6	0.76	0.60		0.39		0.178
AEMP	Chedakuz Creek	CC-15	2025-06-18	7.2	0.73	0.60		0.28		0.123
AEMP	Chedakuz Creek	CC-15	2025-06-18	7.8	0.68	0.60		0.26		0.106
AEMP	Chedakuz Creek	CC-15	2025-06-18	8.4	0.66	0.60		0.27		0.107
AEMP	Chedakuz Creek	CC-15	2025-06-18	9	0.71	0.60		0.12		0.051
AEMP	Chedakuz Creek	CC-15	2025-06-18	9.6	0.66	0.60		0.01		0.004
AEMP	Chedakuz Creek	CC-15	2025-06-18	10.2	0.60	0.60		0.01		0.004
AEMP	Chedakuz Creek	CC-15	2025-06-18	10.8	0.62	0.60		0.04		0.015
AEMP	Chedakuz Creek	CC-15	2025-06-18	11.4	0.62	0.60		0.07		0.026
AEMP	Chedakuz Creek	CC-15	2025-06-18	12	0.60	0.60		0.14		0.050
AEMP	Chedakuz Creek	CC-15	2025-06-18	12.6	0.60	0.60		0.19		0.068
AEMP	Chedakuz Creek	CC-15	2025-06-18	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-20	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-20	0.6	0.55	0.60		0.15		0.050
AEMP	Chedakuz Creek	CC-15	2025-06-20	1.2	0.53	0.60		0.03		0.010
AEMP	Chedakuz Creek	CC-15	2025-06-20	1.8	0.61	0.60		0.30		0.110
AEMP	Chedakuz Creek	CC-15	2025-06-20	2.4	0.61	0.60		0.37		0.135
AEMP	Chedakuz Creek	CC-15	2025-06-20	3	0.67	0.60		0.41		0.165
AEMP	Chedakuz Creek	CC-15	2025-06-20	3.6	0.77	0.60		0.36		0.166
AEMP	Chedakuz Creek	CC-15	2025-06-20	4.2	0.82	0.60		0.50		0.246
AEMP	Chedakuz Creek	CC-15	2025-06-20	4.8	0.87	0.60		0.52		0.271
AEMP	Chedakuz Creek	CC-15	2025-06-20	5.4	0.85	0.60		0.42		0.214
AEMP	Chedakuz Creek	CC-15	2025-06-20	6	0.75	0.60		0.43		0.194
AEMP	Chedakuz Creek	CC-15	2025-06-20	6.6	0.73	0.60		0.36		0.158
AEMP	Chedakuz Creek	CC-15	2025-06-20	7.2	0.70	0.60		0.30		0.126
AEMP	Chedakuz Creek	CC-15	2025-06-20	7.8	0.65	0.60		0.29		0.113
AEMP	Chedakuz Creek	CC-15	2025-06-20	8.4	0.63	0.60		0.29		0.110
AEMP	Chedakuz Creek	CC-15	2025-06-20	9	0.69	0.60		0.18		0.075
AEMP	Chedakuz Creek	CC-15	2025-06-20	9.6	0.65	0.60		0.02		0.008
AEMP	Chedakuz Creek	CC-15	2025-06-20	10.2	0.65	0.60		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-20	10.8	0.59	0.60		0.02		0.007
AEMP	Chedakuz Creek	CC-15	2025-06-20	11.4	0.60	0.60		0.09		0.032
AEMP	Chedakuz Creek	CC-15	2025-06-20	12	0.58	0.60		0.15		0.052
AEMP	Chedakuz Creek	CC-15	2025-06-20	12.6	0.60	0.60		0.20		0.072
AEMP	Chedakuz Creek	CC-15	2025-06-20	13.2	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-26	0	0.00	0.30		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-26	0.6	0.52	0.60		0.15		0.047
AEMP	Chedakuz Creek	CC-15	2025-06-26	1.2	0.48	0.60		0.11		0.032
AEMP	Chedakuz Creek	CC-15	2025-06-26	1.8	0.56	0.60		0.27		0.091
AEMP	Chedakuz Creek	CC-15	2025-06-26	2.4	0.56	0.60		0.35		0.118
AEMP	Chedakuz Creek	CC-15	2025-06-26	3	0.62	0.60		0.29		0.108
AEMP	Chedakuz Creek	CC-15	2025-06-26	3.6	0.70	0.60		0.36		0.151
AEMP	Chedakuz Creek	CC-15	2025-06-26	4.2	0.76	0.60		0.47		0.214
AEMP	Chedakuz Creek	CC-15	2025-06-26	4.8	0.80	0.60		0.46		0.221
AEMP	Chedakuz Creek	CC-15	2025-06-26	5.4	0.78	0.60		0.33		0.154
AEMP	Chedakuz Creek	CC-15	2025-06-26	6	0.71	0.60		0.35		0.149
AEMP	Chedakuz Creek	CC-15	2025-06-26	6.6	0.67	0.60		0.29		0.117
AEMP	Chedakuz Creek	CC-15	2025-06-26	7.2	0.66	0.60		0.26		0.103
AEMP	Chedakuz Creek	CC-15	2025-06-26	7.8	0.61	0.60		0.22		0.081

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Chedakuz Creek	CC-15	2025-06-26	8.4	0.60	0.60		0.19		0.068
AEMP	Chedakuz Creek	CC-15	2025-06-26	9	0.64	0.60		0.18		0.069
AEMP	Chedakuz Creek	CC-15	2025-06-26	9.6	0.63	0.60		0.02		0.008
AEMP	Chedakuz Creek	CC-15	2025-06-26	10.2	0.57	0.60		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-26	10.8	0.55	0.60		0.00		0.000
AEMP	Chedakuz Creek	CC-15	2025-06-26	11.4	0.57	0.60		0.02		0.007
AEMP	Chedakuz Creek	CC-15	2025-06-26	12	0.57	0.60		0.05		0.017
AEMP	Chedakuz Creek	CC-15	2025-06-26	12.6	0.55	0.60		0.16		0.053
AEMP	Chedakuz Creek	CC-15	2025-06-26	13.2	0.00	0.30		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	0	0.00	0.01		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	0.01	0.12	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	0.2	0.27	0.20		0.11		0.006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	0.4	0.36	0.20		0.12		0.009
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	0.6	0.39	0.20		0.09		0.007
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	0.8	0.47	0.20		0.12		0.011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	1	0.57	0.20		0.10		0.011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	1.2	0.60	0.20		0.31		0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	1.4	0.65	0.20		0.19		0.025
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	1.6	0.68	0.20		0.23		0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	1.8	0.70	0.20		0.20		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	2	0.63	0.20		0.23		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	2.2	0.68	0.20		0.31		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	2.4	0.72	0.20		0.34		0.049
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	2.6	0.76	0.20		0.17		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	2.8	0.81	0.20		0.47		0.076
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	3	0.81	0.20		0.40		0.065
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	3.2	0.83	0.20		0.43		0.071
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	3.4	0.86	0.20		0.27		0.046
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	3.6	0.85	0.20		0.13		0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	3.8	0.86	0.20		0.09		0.015
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	4	0.85	0.15		0.03		0.004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-18	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	0.2	0.15	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	0.4	0.37	0.20		0.08		0.006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	0.6	0.41	0.20		0.11		0.009
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	0.8	0.43	0.20		0.12		0.010
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	1	0.50	0.20		0.14		0.014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	1.2	0.51	0.20		0.27		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	1.4	0.48	0.20		0.23		0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	1.6	0.46	0.20		0.26		0.024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	1.8	0.46	0.20		0.26		0.024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	2	0.53	0.20		0.26		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	2.2	0.52	0.20		0.30		0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	2.4	0.56	0.20		0.22		0.025
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	2.6	0.65	0.20		0.31		0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	2.8	0.68	0.20		0.31		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	3	0.78	0.20		0.28		0.044
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	3.2	0.85	0.20		0.34		0.058
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	3.4	0.84	0.20		0.36		0.060
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	3.6	0.85	0.20		0.38		0.065
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	3.8	0.86	0.20		0.46		0.079
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	4	0.85	0.15		0.29		0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-22	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	0.2	0.32	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	0.4	0.46	0.20		0.06		0.006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	0.6	0.50	0.20		0.16		0.016
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	0.8	0.51	0.20		0.17		0.017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	1	0.47	0.20		0.28		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	1.2	0.48	0.20		0.34		0.033
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	1.4	0.53	0.20		0.26		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	1.6	0.59	0.20		0.36		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	1.8	0.57	0.20		0.33		0.038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	2	0.60	0.20		0.34		0.041
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	2.2	0.60	0.20		0.48		0.058
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	2.4	0.63	0.20		0.39		0.049

Table A2-8. Discharge Data

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	2.6	0.74	0.20		0.44		0.065
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	2.8	0.78	0.20		0.46		0.072
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3	0.83	0.20		0.52		0.086
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3.2	0.88	0.20		0.54		0.095
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3.4	0.94	0.20		0.61		0.115
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3.6	0.95	0.20		0.73		0.139
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3.8	0.96	0.20		0.72		0.138
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	4	0.93	0.15		0.56		0.078
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	0.2	0.39	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	0.4	0.37	0.20		0.06		0.004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	0.6	0.68	0.20		0.20		0.027
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	0.8	0.65	0.20		0.21		0.027
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	1	0.70	0.20		0.25		0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	1.2	0.63	0.20		0.29		0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	1.4	0.65	0.20		0.33		0.043
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	1.6	0.64	0.20		0.39		0.050
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	1.8	0.66	0.20		0.45		0.059
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	2	0.66	0.20		0.54		0.071
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	2.2	0.72	0.20		0.45		0.065
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	2.4	0.76	0.20		0.49		0.074
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	2.6	0.79	0.20		0.34		0.054
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	2.8	0.85	0.20		0.41		0.070
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	3	0.88	0.20		0.50		0.088
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	3.2	0.95	0.20		0.54		0.103
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	3.4	0.93	0.20		0.60		0.112
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	3.6	1.00	0.20		0.66		0.132
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	3.8	1.00	0.20		0.66		0.132
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	4	0.98	0.15		0.46		0.068
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	0.2	0.52	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	0.4	0.43	0.20		0.12		0.010
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	0.6	0.66	0.20		0.13		0.017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	0.8	0.70	0.20		0.14		0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	1	0.70	0.20		0.25		0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	1.2	0.72	0.20		0.27		0.039
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	1.4	0.70	0.20		0.35		0.049
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	1.6	0.70	0.20		0.34		0.048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	1.8	0.70	0.20		0.46		0.064
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	2	0.72	0.20		0.45		0.065
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	2.2	0.73	0.20		0.49		0.072
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	2.4	0.76	0.20		0.36		0.055
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	2.6	0.82	0.20		0.30		0.049
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	2.8	0.85	0.20		0.40		0.068
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3	0.87	0.20		0.44		0.077
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3.2	0.91	0.20		0.59		0.107
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3.4	0.96	0.20		0.63		0.121
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3.6	1.00	0.20		0.59		0.118
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3.8	1.30	0.15			0.77	0.075
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3.9	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	0.2	0.45	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	0.4	0.67	0.20		0.15		0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	0.6	0.73	0.20		0.20		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	0.8	0.74	0.20		0.23		0.034
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	1	0.74	0.20		0.32		0.047
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	1.2	0.67	0.20		0.30		0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	1.4	0.65	0.20		0.33		0.043
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	1.6	0.70	0.20		0.43		0.060
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	1.8	0.75	0.20		0.41		0.062
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	2	0.85	0.20		0.37		0.063
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	2.2	0.86	0.20		0.45		0.077
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	2.4	0.88	0.20		0.41		0.072
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	2.6	0.94	0.20		0.40		0.075
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	2.8	0.97	0.20		0.51		0.099

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	3	1.00	0.20		0.60		0.120
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	3.2	1.04	0.20	0.61		0.60	0.126
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	3.4	1.07	0.20	0.70		0.61	0.140
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	3.6	1.08	0.20	0.24		0.69	0.100
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	3.8	1.05	0.20	0.20		0.49	0.072
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	4	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	0.2	0.53	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	0.4	0.68	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	0.6	0.73	0.20		0.08		0.012
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	0.8	0.73	0.20		0.17		0.025
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	1	0.77	0.20		0.16		0.025
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	1.2	0.81	0.20		0.22		0.036
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	1.4	0.80	0.20		0.27		0.043
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	1.6	0.78	0.20		0.24		0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	1.8	0.78	0.20		0.24		0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	2	0.77	0.20		0.28		0.043
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	2.2	0.85	0.20		0.28		0.048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	2.4	0.90	0.20		0.19		0.034
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	2.6	0.91	0.20		0.38		0.069
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	2.8	0.93	0.20		0.35		0.065
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	3	0.99	0.20		0.46		0.091
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	3.2	1.02	0.20	0.49		0.47	0.098
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	3.4	1.05	0.20	0.54		0.53	0.112
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	3.6	1.07	0.20	0.36		0.42	0.083
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	3.8	1.06	0.20	0.22		0.40	0.066
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	4	1.03	0.25	0.13		0.14	0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	4.3	0.00	0.15		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	0.2	0.60	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	0.4	0.67	0.20		0.04		0.005
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	0.6	0.75	0.20		0.08		0.012
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	0.8	0.76	0.20		0.09		0.014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	1	0.79	0.20		0.17		0.027
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	1.2	0.81	0.20		0.13		0.021
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	1.4	0.84	0.20		0.13		0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	1.6	0.80	0.20		0.26		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	1.8	0.80	0.20		0.21		0.034
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	2	0.80	0.20		0.24		0.038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	2.2	0.82	0.20		0.25		0.041
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	2.4	0.86	0.20		0.26		0.045
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	2.6	0.90	0.20		0.25		0.045
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	2.8	0.95	0.20		0.30		0.057
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	3	0.96	0.20		0.34		0.065
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	3.2	1.20	0.20	0.31		0.30	0.073
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	3.4	1.04	0.20	0.35		0.38	0.076
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	3.6	1.05	0.20	0.26		0.34	0.063
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	3.8	1.08	0.20	0.25		0.38	0.068
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	4	1.02	0.20	0.11		0.34	0.046
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	4.2	0.86	0.20		0.03		0.005
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	4.4	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	0	0.00	0.10				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	0.2	0.45	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	0.4	0.66	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	0.6	0.73	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	0.8	0.75	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	1	0.76	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	1.2	0.79	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	1.4	0.84	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	1.6	0.82	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	1.8	0.79	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	2	0.80	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	2.2	0.85	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	2.4	0.87	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	2.6	0.93	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	2.8	0.95	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	3	0.95	0.20				

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	3.2	0.97	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	3.4	1.00	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	3.6	0.99	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	3.8	1.00	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	4	0.00	0.10				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	0.2	0.60	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	0.4	0.67	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	0.6	0.76	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	0.8	0.74	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	1	0.78	0.20		0.06		0.009
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	1.2	0.80	0.20		0.12		0.019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	1.4	0.85	0.20		0.16		0.027
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	1.6	0.85	0.20		0.14		0.024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	1.8	0.81	0.20		0.26		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	2	0.78	0.20		0.24		0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	2.2	0.84	0.20		0.25		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	2.4	0.88	0.20		0.26		0.046
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	2.6	0.94	0.20		0.31		0.058
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	2.8	0.95	0.20		0.30		0.057
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	3	0.94	0.20		0.28		0.053
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	3.2	0.98	0.20		0.30		0.059
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	3.4	1.03	0.20			0.30	0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	3.6	1.50	0.20			0.31	0.047
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	3.8	1.50	0.20			0.12	0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	4	1.50	0.15			0.13	0.015
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	0.2	0.62	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	0.4	0.71	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	0.6	0.74	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	0.8	0.76	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	1	0.78	0.20		0.08		0.012
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	1.2	0.81	0.20		0.09		0.015
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	1.4	0.82	0.20		0.15		0.025
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	1.6	0.82	0.20		0.16		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	1.8	0.80	0.20		0.14		0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	2	0.81	0.20		0.17		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	2.2	0.83	0.20		0.24		0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	2.4	0.87	0.20		0.23		0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	2.6	0.91	0.20		0.26		0.047
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	2.8	0.97	0.20		0.28		0.054
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	3	0.95	0.20		0.29		0.055
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	3.2	0.99	0.20		0.31		0.061
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	3.4	1.00	0.20		0.34		0.068
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	3.6	1.30	0.20			0.34	0.044
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	3.8	1.02	0.20			0.02	0.002
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	4	0.97	0.15		0.18		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	0	0.00	0.10				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	0.2	0.62	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	0.4	0.66	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	0.6	0.72	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	0.8	0.74	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	1	0.76	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	1.2	0.78	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	1.4	0.79	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	1.6	0.79	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	1.8	0.77	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	2	0.77	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	2.2	0.80	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	2.4	0.85	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	2.6	0.90	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	2.8	0.93	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	3	0.95	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	3.2	0.96	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	3.4	0.98	0.20				

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	3.6	1.01	0.20	0.15			
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	3.8	1.03	0.20	0.12			
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	4	0.94	0.15				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	4.1	0.00	0.05				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	0.2	0.57	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	0.4	0.66	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	0.6	0.72	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	0.8	0.74	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	1	0.76	0.20		0.06		0.009
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	1.2	0.75	0.20		0.10		0.015
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	1.4	0.80	0.20		0.14		0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	1.6	0.80	0.20		0.15		0.024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	1.8	0.79	0.20		0.18		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	2	0.74	0.20		0.13		0.019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	2.2	0.81	0.20		0.17		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	2.4	0.86	0.20		0.17		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	2.6	0.90	0.20		0.19		0.034
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	2.8	0.92	0.20		0.18		0.033
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	3	0.95	0.20		0.23		0.044
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	3.2	0.98	0.20		0.23		0.045
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	3.4	1.10	0.20	0.16		0.30	0.051
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	3.6	1.00	0.20		0.28		0.056
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	3.8	0.96	0.20		0.21		0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	4	0.90	0.15		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	0.2	0.54	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	0.4	0.69	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	0.6	0.74	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	0.8	0.75	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	1	0.76	0.20		0.15		0.023
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	1.2	0.78	0.20		0.12		0.019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	1.4	0.84	0.20		0.13		0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	1.6	0.83	0.20		0.11		0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	1.8	0.80	0.20		0.11		0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	2	0.79	0.20		0.21		0.033
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	2.2	0.81	0.20		0.24		0.039
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	2.4	0.86	0.20		0.27		0.046
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	2.6	0.90	0.20		0.35		0.063
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	2.8	0.94	0.20		0.38		0.071
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	3	0.94	0.20		0.32		0.060
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	3.2	0.98	0.20		0.34		0.067
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	3.4	1.00	0.20		0.32		0.064
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	3.6	0.98	0.20		0.32		0.063
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	3.8	0.98	0.20		0.27		0.053
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	4	0.96	0.15		0.29		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	0.2	0.56	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	0.4	0.65	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	0.6	0.70	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	0.8	0.67	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	1	0.75	0.20		0.03		0.005
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	1.2	0.76	0.20		0.08		0.012
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	1.4	0.82	0.20		0.19		0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	1.6	0.80	0.20		0.23		0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	1.8	0.75	0.20		0.20		0.030
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	2	0.68	0.20		0.23		0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	2.2	0.73	0.20		0.26		0.038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	2.4	0.80	0.20		0.25		0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	2.6	0.86	0.20		0.24		0.041
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	2.8	0.89	0.20		0.28		0.050
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	3	0.94	0.20		0.26		0.049
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	3.2	0.95	0.20		0.28		0.053
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	3.4	1.00	0.20		0.33		0.066
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	3.6	0.99	0.20		0.25		0.050

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	3.8	1.02	0.20	0.13		0.01	0.014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	4	1.00	0.15		0.04		0.006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	0	0.00	0.10				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	0.2	0.55	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	0.4	0.64	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	0.6	0.67	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	0.8	0.78	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	1	0.73	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	1.2	0.74	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	1.4	0.77	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	1.6	0.77	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	1.8	0.73	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	2	0.74	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	2.2	0.80	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	2.4	0.84	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	2.6	0.84	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	2.8	0.87	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	3	0.91	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	3.2	0.93	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	3.4	0.99	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	3.6	0.94	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	3.8	0.94	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	4	0.90	0.15				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	4.1	0.00	0.05				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	0	0.00	0.10				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	0.2	0.55	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	0.4	0.64	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	0.6	0.67	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	0.8	0.74	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	1	0.74	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	1.2	0.74	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	1.4	0.78	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	1.6	0.77	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	1.8	0.77	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	2	0.77	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	2.2	0.77	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	2.4	0.81	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	2.6	0.84	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	2.8	0.88	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	3	0.88	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	3.2	0.93	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	3.4	0.97	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	3.6	0.95	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	3.8	0.95	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	4	0.94	0.15				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	4.1	0.00	0.05				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	0.2	0.72	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	0.4	0.84	0.20		0.01		0.002
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	0.6	0.82	0.20		0.01		0.002
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	0.8	0.85	0.20		0.12		0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	1	0.90	0.20		0.12		0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	1.2	0.85	0.20		0.34		0.058
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	1.4	0.85	0.20		0.38		0.065
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	1.6	0.84	0.20		0.41		0.069
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	1.8	0.87	0.20		0.43		0.075
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	2	0.94	0.20		0.39		0.073
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	2.2	0.96	0.20		0.49		0.094
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	2.4	1.00	0.20		0.37		0.074
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	2.6	1.14	0.20	0.36	0.34	0.30	0.075
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	2.8	1.13	0.20	0.35		0.28	0.071
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	3	1.14	0.20	0.52		0.46	0.112
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	3.2	1.12	0.20	0.54		0.40	0.105
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	3.4	1.15	0.20	0.52		0.33	0.098
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	3.6	1.13	0.20	0.49		0.37	0.097
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	3.8	1.10	0.20	0.42		0.44	0.095

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	4	1.18	0.15	0.23		0.31	0.048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	0.2	0.77	0.20		0.02		0.003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	0.4	0.82	0.20		0.02		0.003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	0.6	0.86	0.20		0.11		0.019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	0.8	0.91	0.20		0.13		0.024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	1	0.94	0.20		0.20		0.038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	1.2	0.96	0.20		0.19		0.036
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	1.4	0.97	0.20		0.23		0.045
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	1.6	0.95	0.20		0.33		0.063
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	1.8	0.96	0.20		0.42		0.081
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	2	1.04	0.20	0.27		0.23	0.052
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	2.2	1.05	0.20	0.31		0.26	0.060
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	2.4	1.07	0.20	0.32		0.28	0.064
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	2.6	1.10	0.20	0.16		0.30	0.051
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	2.8	1.12	0.20	0.31		0.18	0.055
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	3	1.15	0.20	0.39		0.28	0.077
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	3.2	1.16	0.20	0.28		0.31	0.068
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	3.4	1.20	0.20	0.37		0.21	0.070
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	3.6	1.22	0.20	0.34		0.32	0.081
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	3.8	1.20	0.20	0.38		0.40	0.094
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	4	1.47	0.15	0.14		0.16	0.033
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	0.2	0.80	0.20		0.02		0.003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	0.4	0.82	0.20		0.01		0.002
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	0.6	0.85	0.20		0.02		0.003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	0.8	0.88	0.20		0.06		0.011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	1	0.87	0.20		0.07		0.012
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	1.2	0.95	0.20		0.15		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	1.4	0.87	0.20		0.14		0.024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	1.6	0.86	0.20		0.24		0.041
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	1.8	0.96	0.20		0.25		0.048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	2	1.04	0.20	0.27		0.26	0.055
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	2.2	1.06	0.20	0.38		0.27	0.069
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	2.4	1.07	0.20	0.35		0.15	0.054
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	2.6	1.08	0.20	0.38		0.20	0.063
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	2.8	1.12	0.20	0.42		0.21	0.071
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	3	1.12	0.20	0.41		0.35	0.085
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	3.2	1.14	0.20	0.43		0.33	0.087
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	3.4	1.10	0.20	0.47		0.38	0.094
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	3.6	1.13	0.20	0.27		0.27	0.061
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	3.8	1.14	0.20	0.11		0.34	0.051
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	4	1.12	0.15	0.06		0.34	0.034
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.1	0.62	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.2	0.71	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.3	0.74	0.10		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.4	0.80	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.5	0.83	0.10		0.03		0.002
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.6	0.83	0.10		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.7	0.81	0.10		0.14		0.011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.8	0.84	0.10		0.05		0.004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.9	0.87	0.10		0.07		0.006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1	0.90	0.10		0.09		0.008
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.1	0.89	0.10		0.15		0.013
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.2	0.95	0.10		0.16		0.015
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.3	0.93	0.10		0.17		0.016
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.4	0.96	0.10		0.15		0.014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.5	0.94	0.10		0.17		0.016
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.6	0.91	0.10		0.15		0.014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.7	0.92	0.10		0.23		0.021
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.8	0.93	0.10		0.19		0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.9	0.94	0.10		0.15		0.014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2	0.94	0.10		0.17		0.016

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.1	0.95	0.10		0.19		0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.2	0.97	0.10		0.22		0.021
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.3	1.20	0.10	0.32		0.19	0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.4	0.99	0.10		0.29		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.5	1.20	0.10	0.20		0.11	0.019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.6	1.50	0.10	0.32		0.15	0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.7	1.60	0.10	0.25		0.21	0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.8	1.60	0.10	0.27		0.21	0.038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.9	1.70	0.10	0.19		0.13	0.027
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3	1.80	0.10	0.25		0.19	0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.1	1.10	0.10	0.18		0.28	0.025
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.2	1.12	0.10	0.21		0.18	0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.3	1.20	0.10	0.96		0.15	0.067
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.4	1.10	0.10	0.20		0.11	0.017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.5	1.15	0.10	0.24		0.20	0.025
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.6	1.13	0.10	0.28		0.24	0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.7	1.15	0.10	0.26		0.22	0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.8	1.13	0.10	0.30		0.18	0.027
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.9	1.12	0.10	0.22		0.16	0.021
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	4	1.12	0.10	0.16		0.21	0.021
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	0.2	0.55	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	0.4	0.55	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	0.6	0.77	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	0.8	0.81	0.20		0.07		0.011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	1	0.87	0.20		0.10		0.017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	1.2	0.90	0.20		0.11		0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	1.4	0.91	0.20		0.13		0.024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	1.6	0.88	0.20		0.19		0.033
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	1.8	0.88	0.20		0.21		0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	2	0.92	0.20		0.29		0.053
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	2.2	0.96	0.20		0.28		0.054
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	2.4	0.99	0.20		0.18		0.036
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	2.6	1.03	0.20	0.24		0.24	0.049
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	2.8	1.05	0.20	0.25		0.10	0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	3	1.07	0.20	0.23		0.19	0.045
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	3.2	1.07	0.20	0.33		0.20	0.057
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	3.4	1.11	0.20	0.34		0.17	0.057
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	3.6	1.15	0.20	0.16		0.31	0.054
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	3.8	1.14	0.20	0.05		0.32	0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	4	1.12	0.15	0.00		0.21	0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	0.2	0.55	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	0.4	0.73	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	0.6	0.78	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	0.8	0.80	0.20		0.02		0.003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	1	0.84	0.20		0.10		0.017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	1.2	0.89	0.20		0.09		0.016
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	1.4	0.90	0.20		0.12		0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	1.6	0.86	0.20		0.27		0.046
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	1.8	0.87	0.20		0.24		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	2	0.92	0.20		0.27		0.050
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	2.2	0.95	0.20		0.23		0.044
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	2.4	0.98	0.20		0.20		0.039
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	2.6	1.00	0.20		0.19		0.038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	2.8	1.03	0.20	0.25		0.25	0.052
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	3	1.05	0.20	0.26		0.19	0.047
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	3.2	1.10	0.20	0.24		0.31	0.061
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	3.4	1.10	0.20	0.31		0.23	0.059
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	3.6	1.10	0.20	0.32		0.25	0.063
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	3.8	1.10	0.20	0.06		0.30	0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	4	1.11	0.15	0.03		0.21	0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	0.2	0.52	0.20		0.00		0.000

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	0.4	0.69	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	0.6	0.79	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	0.8	0.80	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	1	0.82	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	1.2	0.87	0.20		0.05		0.009
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	1.4	0.90	0.20		0.04		0.007
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	1.6	0.89	0.20		0.10		0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	1.8	0.86	0.20		0.11		0.019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	2	0.90	0.20		0.16		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	2.2	0.96	0.20		0.18		0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	2.4	0.98	0.20		0.17		0.033
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	2.6	0.99	0.20		0.08		0.016
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	2.8	1.01	0.20	0.20		0.18	0.038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	3	1.03	0.20	0.23		0.24	0.048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	3.2	1.06	0.20	0.22		0.16	0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	3.4	1.10	0.20	0.23		0.27	0.055
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	3.6	1.09	0.20	0.21		0.22	0.047
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	3.8	1.11	0.20	0.08		0.28	0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	4	1.08	0.20	0.01		0.23	0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	4.2	1.02	0.15	0.00		0.00	0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	4.3	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	0	0.00	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	0.2	0.60			0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	0.4	0.66	0.30		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	0.6	0.71	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	0.8	0.73	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	1	0.75	0.20		0.01		0.002
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	1.2	0.80	0.20		0.05		0.008
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	1.4	0.84	0.20		0.07		0.012
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	1.6	0.83	0.20		0.14		0.023
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	1.8	0.81	0.20		0.18		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	2	0.86	0.20		0.18		0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	2.2	0.88	0.20		0.19		0.033
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	2.4	0.84	0.20		0.17		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	2.6	0.97	0.20		0.21		0.041
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	2.8	0.96	0.20		0.19		0.036
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	3	0.99	0.20		0.24		0.048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	3.2	1.01	0.20	0.29		0.30	0.060
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	3.4	1.05	0.20	0.27		0.19	0.048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	3.6	1.05	0.20	0.25		0.24	0.051
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	3.8	1.03	0.20	0.12		0.27	0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	4	1.00	0.15		0.17		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	0.2	0.63	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	0.4	0.72	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	0.6	0.73	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	0.8	0.76	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	1	0.80	0.20		0.04		0.006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	1.2	0.83	0.20		0.06		0.010
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	1.4	0.86	0.20		0.10		0.017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	1.6	0.84	0.20		0.12		0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	1.8	0.86	0.20		0.16		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	2	0.90	0.20		0.17		0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	2.2	0.91	0.20		0.19		0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	2.4	0.93	0.20		0.19		0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	2.6	0.99	0.20		0.21		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	2.8	1.00	0.20		0.21		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	3	1.01	0.20	0.19		0.19	0.038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	3.2	1.03	0.20	0.22		0.23	0.046
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	3.4	1.04	0.20	0.23		0.19	0.044
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	3.6	1.05	0.20	0.14		0.23	0.039
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	3.8	1.03	0.20	0.16		0.22	0.039
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	4	1.05	0.15	0.04		0.22	0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	0.2	0.60	0.20		0.00		0.000

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	0.4	0.67	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	0.6	0.70	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	0.8	0.73	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	1	0.75	0.20		0.05		0.008
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	1.2	0.80	0.20		0.07		0.011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	1.4	0.82	0.20		0.10		0.016
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	1.6	0.81	0.20		0.16		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	1.8	0.82	0.20		0.19		0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	2	0.82	0.20		0.19		0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	2.2	0.86	0.20		0.16		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	2.4	0.87	0.20		0.15		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	2.6	0.91	0.20		0.23		0.042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	2.8	0.93	0.20		0.19		0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	3	0.94	0.20		0.18		0.034
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	3.2	0.99	0.20		0.24		0.048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	3.4	1.00	0.20		0.25		0.050
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	3.6	0.99	0.20		0.25		0.050
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	3.8	1.01	0.20	0.05		0.23	0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	4	0.98	0.15		0.14		0.021
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	0.2	0.55	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	0.4	0.63	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	0.6	0.64	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	0.8	0.67	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	1	0.71	0.20		0.02		0.003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	1.2	0.74	0.20		0.03		0.004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	1.4	0.75	0.20		0.07		0.011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	1.6	0.76	0.20		0.12		0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	1.8	0.77	0.20		0.13		0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	2	0.80	0.20		0.11		0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	2.2	0.83	0.20		0.13		0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	2.4	0.84	0.20		0.14		0.024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	2.6	0.87	0.20		0.15		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	2.8	0.90	0.20		0.17		0.031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	3	0.93	0.20		0.19		0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	3.2	0.94	0.20		0.21		0.039
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	3.4	0.96	0.20		0.18		0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	3.6	0.98	0.20		0.21		0.041
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	3.8	1.03	0.20	0.20		0.19	0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	4	0.97	0.15		0.18		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	0	0.00	0.10				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	0.2	0.55	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	0.4	0.59	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	0.6	0.62	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	0.8	0.67	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	1	0.68	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	1.2	0.72	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	1.4	0.73	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	1.6	0.75	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	1.8	0.77	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	2	0.78	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	2.2	0.80	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	2.4	0.85	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	2.6	0.85	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	2.8	0.88	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	3	0.90	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	3.2	0.95	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	3.4	0.97	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	3.6	0.97	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	3.8	0.97	0.20				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	4	0.95	0.15				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	4.1	0.00	0.05				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	0.2	0.56	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	0.4	0.62	0.20		0.00		0.000

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	0.6	0.65	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	0.8	0.68	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	1	0.69	0.20		0.02		0.003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	1.2	0.67	0.20		0.04		0.005
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	1.4	0.71	0.20		0.09		0.013
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	1.6	0.72	0.20		0.13		0.019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	1.8	0.75	0.20		0.10		0.015
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	2	0.78	0.20		0.11		0.017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	2.2	0.80	0.20		0.12		0.019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	2.4	0.83	0.20		0.11		0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	2.6	0.86	0.20		0.12		0.021
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	2.8	0.87	0.20		0.12		0.021
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	3	0.90	0.20		0.11		0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	3.2	0.91	0.20		0.15		0.027
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	3.4	0.94	0.20		0.18		0.034
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	3.6	0.92	0.20		0.15		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	3.8	0.92	0.20		0.14		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	4	0.94	0.15		0.18		0.025
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	0.2	0.46	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	0.4	0.50	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	0.6	0.54	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	0.8	0.58	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	1	0.63	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	1.2	0.64	0.20		0.02		0.003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	1.4	0.67	0.20		0.03		0.004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	1.6	0.69	0.20		0.08		0.011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	1.8	0.68	0.20		0.10		0.014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	2	0.71	0.20		0.10		0.014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	2.2	0.74	0.20		0.10		0.015
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	2.4	0.76	0.20		0.11		0.017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	2.6	0.77	0.20		0.13		0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	2.8	0.82	0.20		0.13		0.021
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	3	0.84	0.20		0.17		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	3.2	0.86	0.20		0.17		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	3.4	0.88	0.20		0.15		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	3.6	0.91	0.20		0.18		0.033
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	3.8	0.92	0.20		0.18		0.033
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	4	0.91	0.15		0.18		0.025
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	0.2	0.45	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	0.4	0.51	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	0.6	0.58	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	0.8	0.60	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	1	0.59	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	1.2	0.59	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	1.4	0.64	0.20		0.07		0.009
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	1.6	0.67	0.20		0.10		0.013
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	1.8	0.70	0.20		0.11		0.015
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	2	0.72	0.20		0.16		0.023
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	2.2	0.70	0.20		0.17		0.024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	2.4	0.75	0.20		0.11		0.017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	2.6	0.77	0.20		0.15		0.023
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	2.8	0.80	0.20		0.17		0.027
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	3	0.83	0.20		0.17		0.028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	3.2	0.85	0.20		0.21		0.036
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	3.4	0.88	0.20		0.15		0.026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	3.6	0.89	0.20		0.17		0.030
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	3.8	0.90	0.20		0.20		0.036
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	4	0.81	0.15		0.17		0.021
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	0.2	0.45	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	0.4	0.50	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	0.6	0.57	0.20		0.00		0.000

Table A2-8. Discharge Data

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	0.8	0.61	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	1	0.63	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	1.2	0.62	0.20		0.02		0.002
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	1.4	0.63	0.20		0.07		0.009
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	1.6	0.70	0.20		0.16		0.022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	1.8	0.68	0.20		0.13		0.018
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	2	0.71	0.20		0.17		0.024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	2.2	0.75	0.20		0.20		0.030
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	2.4	0.77	0.20		0.19		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	2.6	0.81	0.20		0.18		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	2.8	0.80	0.20		0.24		0.038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	3	0.84	0.20		0.18		0.030
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	3.2	0.87	0.20		0.20		0.035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	3.4	0.89	0.20		0.20		0.036
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	3.6	0.88	0.20		0.18		0.032
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	3.8	0.87	0.20		0.23		0.040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	4	0.87	0.15		0.04		0.005
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	4.1	0.00	0.05		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	0	0.00	0.10		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	0.2	0.45	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	0.4	0.49	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	0.6	0.53	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	0.8	0.59	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	1	0.60	0.20		0.00		0.000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	1.2	0.59	0.20		0.01		0.001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	1.4	0.61	0.20		0.03		0.004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	1.6	0.63	0.20		0.13		0.016
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	1.8	0.65	0.20		0.15		0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	2	0.68	0.20		0.15		0.020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	2.2	0.69	0.20		0.09		0.012
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	2.4	0.73	0.20		0.20		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	2.6	0.76	0.20		0.22		0.033
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	2.8	0.76	0.20		0.20		0.030
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	3	0.78	0.20		0.24		0.037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	3.2	0.82	0.20		0.15		0.025
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	3.4	0.85	0.20		0.19		0.032
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	3.6	0.85	0.20		0.17		0.029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	3.8	0.84	0.25		0.15		0.032
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	4.1	0.00	0.15		0.00		0.000

Appendix E-4 Triton Report – 2025 Rainbow Trout Spawner Report

2025 Rainbow Trout Spawner Survey Report

Blackwater Gold Ltd.

TRITON Environmental Consultants

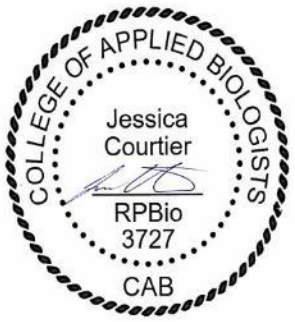
PAIR SILVER
PARTNERSHIP ACCREDITATION IN INDIGENOUS RELATIONS

3940 22nd Ave., Prince George, BC V2N 3A1 | tel 250 562 9155 | triton-env.com

Revision History			
Project Name		Blackwater Gold Ltd.	
Project Number		12476	
Report Title		2025 Rainbow Trout Spawner Survey Report	
Document #		P6365	
Report Author(s)		Sydney Reimer, B.Sc., BIT; Jessica Courtier, B.Sc., RPBio.	
Version	***Date***	***Document Stage***	***Description/Notes***
vA	October 17, 2025	Draft	
vB – vF	December 10, 2025 - December 31, 2025	Internal Reviews	
v0	January 19, 2026	Client Review	
v1	March 17, 2026	Final	

Document Reviews			
Version	***Date***	***Review Type***	***Reviewed by***
vB	December 10, 2025	Senior Review	Jessica Courtier, RPBio
vD	December 11, 2025	Document Review	Michael Minard, RPBio
vF	December 31, 2025	Senior Review	Chris Fraikin. P.Biol

Document authentication is conducted in accordance with the requirements of provincial regulations (as applicable), professional organizations to which our Professionals of Record belong, and Triton's Quality Management System.

Authentication			
Version (and sections, if applicable)[1]	***Role***	***Name***	***Signature/Date or Professional Seal***[2]
1	Author	Sydney Reimer, BSc, BIT	
1	Professional of Record	Jessica Courtier, BSc, RPBio	
	Choose		

Notes:

1. In cases where more than one author or Professional of Record have contributed to different parts of the document, they must indicate which sections they are authenticating.

2. Only Professionals of Record are required to stamp or seal documents; however if the author is not the Professional of Record, they are encouraged to also add their signature or stamp/seal if applicable.

Disclaimer

This report is rendered solely for the use of Blackwater Gold Ltd. (BW Gold) in connection with the Blackwater Gold Mine (the Mine), and no person may rely on it for any other purpose without Triton Environmental Consultants Ltd.'s (Triton) prior written approval. Should a third party use this report without Triton's approval, they may not rely upon it. Triton accepts no responsibility for loss or damages suffered by any third party as a result of decisions made or actions taken based on this report.

This report is based on facts and opinions contained within the referenced documents, including the results of any data collection programs carried out in relation to this report. We have attempted to identify and consider facts and documents relevant to the scope of work, accurate as of the time period during which we conducted this analysis. However, the results, our opinions, or recommendations may change if new information becomes available or if information we have relied on is altered.

We applied accepted professional practices and standards in developing and interpreting data. While we used accepted professional practices in interpreting data provided by BW Gold or third-party sources, we did not verify the accuracy of any such data.

This report must be considered as a whole; selecting only portions of this report may result in a misleading view of the results, our opinions, or recommendations.

TABLE OF CONTENTS

Disclaimer ..... **iii**
1.0 Introduction **1**
1.1 Project Overview 1
1.2 Regulatory Requirements and Objectives 1
1.3 Scope of Work 2
1.4 Measurement and Assessment Endpoints 2
2.0 Sampling Sites **3**
3.0 Methods **6**
3.1 Paired Box Traps 6
3.1.1 Timing 6
3.1.2 Field Methods 6
3.1.3 Laboratory Methods 9
3.1.4 Quality Assurance/Quality Control 9
3.1.5 Data Analysis 10
3.2 Condition 3.14 Visual Bank Walk Surveys 13
3.2.1 Field Methods and Timing 13
3.2.2 Data Analysis 14
4.0 Results **15**
4.1 Paired Box Traps 15
4.1.1 Field Program 15
4.1.2 Laboratory Analysis 16
4.1.3 Box Trap Effort, Catch, and CPUE 16
4.1.4 Spawner Abundance 26
4.1.5 Distribution 26
4.1.6 Residence Time 26
4.1.7 Size and Age at 100% Maturity 28
4.1.8 Fish Health – Condition 34
4.2 Condition 3.14 Visual Bank Walk Surveys 35
4.2.1 Spawner Abundance, Density, and Distribution and Redd Abundance 35
5.0 Closure **37**
6.0 References **38**

LIST OF FIGURES

Figure 2-1. Rainbow Trout spawner box trap sampling sites 4
Figure 2-2. Rainbow Trout bank walk survey sections 5
Figure 3-1. Generalized schematic of box trap and fence setup 7
Figure 4-1. Adult Rainbow Trout captures by migration direction in Davidson Creek at DC-1/DC-20 with mean daily water temperature and discharge 19
Figure 4-2. Adult Rainbow Trout captures by migration direction in Davidson Creek at DC-8 with mean daily water temperature and discharge 21
Figure 4-3. Adult Rainbow Trout captures by migration direction in Creek 661 at 661-20 with mean daily temperature and discharge 23

Figure 4-4. Adult Rainbow Trout captures by migration direction in Turtle Creek at TC-15 with mean daily water temperature and discharge 25
Figure 4-5. Cumulative percent catches of adult Rainbow Trout at each box trap 27
Figure 4-6. Length frequency distribution of adult Rainbow Trout captured a t each box trap site 30
Figure 4-7. Weight frequency distribution of adult Rainbow Trout captured at each box trap site 31
Figure 4-8. Weight to length regression of adult Rainbow Trout captured at each box trap site 32
Figure 4-9. Length at age of adult Rainbow Trout captured at each box trap site 33
Figure 4-10. Mean relative condition (K_n) and Fulton's condition factor (K), with 95% confidence intervals, of adult Rainbow Trout captured at each box trap site 35

LIST OF TABLES

Table 1-1. FUP for Condition 3.14 measurement and assessment endpoints for Rainbow Trout Spawner Surveys 2
Table 1-2. FUP for Condition 3.14 measurement and assessment endpoints Rainbow Trout Spawner Survey bank walks 2
Table 1-3. AEMP measurement and assessment endpoints Rainbow Trout Spawner Surveys 2
Table 2-1. Rainbow Trout Spawner Survey sites 3
Table 3-1. Rainbow Trout Spawner Survey box trap sampling dates, 2025 6
Table 3-2. Approximate fish age by size 8
Table 3-3. Box trap sampling sites and corresponding temperature logger locations 8
Table 3-4. Condition 3.14 Davidson Creek visual bank walk survey dates by survey section 13
Table 4-1. Adult Rainbow Trout age samples by structure type 16
Table 4-2. Rainbow Trout box trap effort, catch, tagging results, and CPUE 17
Table 4-3. Spawner abundance in each study area 26
Table 4-4. Residence Time for Rainbow Trout captured in box traps 26
Table 4-5. Minimum, maximum, and mean length and weight by age of adult Rainbow Trout captured at each box trap site 29
Table 4-6. Total Number of Rainbow Trout spawners and redds observed by site during bank walk surveys 36

LIST OF APPENDICES

Appendix 1. Photographs
Appendix 2. Field Data
Appendix 3. 2025 North/South Ageing Results
Appendix 4. 2025 Statistical Analysis Results

Acronyms and Abbreviations

Acronym or Abbreviations	***Definition***
AEMP	Aquatic Effects Monitoring Program
ANOVA	Analysis of Variance
ANCOVA	Analysis of Covariance
Artemis	Artemis Gold Inc.
BC	British Columbia
BW Gold	Blackwater Gold Ltd.
CEA Agency	Canadian Environmental Assessment Agency
DELT	deformities, erosion, lesions, and tumours
DO	dissolved oxygen
DS	Decision Statement
EAO	Environmental Assessment Office
EAC	Environmental Assessment Certificate
EMA	*Environmental Management Act*
FUP	Follow-Up Program
GPS	Global Positioning System
NAD	North American Datum
Palmer	Palmer Environmental Consulting Group Inc.
PIT	Passive Integrate Transponder
RB	Rainbow Trout
UTM	Universal Transverse Mercator

Symbols and Units of Measure

Symbol or Unit of Measure	***Definition***
%	percent
µS/cm	microsiemens per centimetre
°C	degrees Celsius
cm	centimetre
km	kilometre
m	metre
m^2	square metre
m^3	cubic metre
mL	millilitre
mm	millimetre
mg/L	milligrams per litre
NTU	nephelometric turbidity unit
R^2	coefficient of determination

1.0 Introduction

1.1 Project Overview

The Blackwater Gold Mine (the Mine) is a gold and silver open pit mine located in central British Columbia (BC), approximately 112 kilometres (km) southwest of Vanderhoof, 160 km southwest of Prince George, and 446 km northeast of Vancouver. The Mine is located within the traditional territories of the Lhoosk'uz Dené Nation, Ulkatcho First Nation, Skin Tyee Nation, and the Tsilhqot'in Nation. The Mine's access road and transmission line cross the traditional territories of the Nadleh Whut'en First Nation, Saik'uz First Nation, Stellat'en First Nation, Nazko First Nation, Nee Tahi Buhn Band, Cheslatta Carrier Nation, and the Yekooche First Nation (BC Environmental Assessment Office [BC EAO] 2019a). The Mine footprint, located in the headwaters of the Davidson Creek and Creek 661 watersheds, includes an approximate area of 4,400 hectares, which accommodates the Mine, mine waste, ore processing, and on-site infrastructure.

New Gold Inc. received a Federal Decision Statement (DS) on April 15, 2019, under the *Canadian Environmental Assessment Act, 2012* (Canadian Environmental Assessment [CEA] Agency 2019), and an Environmental Assessment Certificate (EAC) #M19-01 on June 21, 2019, under the British Columbia 2002 *Environmental Assessment Act* (BC EAO 2019b). In August 2020, Artemis Gold Inc. (Artemis) acquired the mineral tenures, assets, and right in the Blackwater Project, that were previously held by New Gold Inc. The EAC was transferred to Blackwater Gold Ltd. (BW Gold), a wholly owned subsidiary of Artemis, on August 7, 2020, under the 2018 *Environmental Assessment Act* (BC EAO 2020). BW Gold received *Environmental Management Act* (EMA) Permit PE-110602 on June 24, 2021, authorizing early construction works, and Permit PE-110652, authorizing discharge of effluent from the Mine to surface water and groundwater, on May 2, 2023. The Mine's construction phase was initiated in September 2022, with works continuing through 2025. Mining operations commenced on May 1, 2025, with the expected life of the Mine being 23 years.

1.2 Regulatory Requirements and Objectives

In accordance with regulatory approval requirements, long-term aquatic monitoring programs have been implemented for waterbodies in the Mine area to detect and measure changes to aquatic resources and to determine if these changes constitute mine-related effects. Condition 3.14 of the DS required BW Gold to develop a Fish and Fish Habitat Follow-Up Program (FUP) to be implemented during all phases of the Mine to verify the accuracy of the environmental assessment (EA) and to assess the efficacy of fish and fish habitat mitigation measures for Davidson Creek. The 'Follow-Up Programs for Condition 3.14 of the Blackwater Gold Decision Statement Issued under Section 54 of the *Canadian Environmental Assessment Act*' (Palmer Environmental Consultants Group Ltd. [Palmer] 2023) was developed to fulfill this condition.

The 'Aquatic Effects Monitoring Program (AEMP) Plan Version 4.0' (ERM & Triton 2025) was developed to address Permit PE-110652 Condition 4.6 and Condition 30 of the EAC #M19-01. The AEMP has been designed to provide information on the aquatic receiving environment and to detect potential Mine-related effects on the AEMP components (physical, chemical, biological).

1.3 Scope of Work

This report describes the methods and results of the 2025 Rainbow Trout (*Oncorhynchus mykiss*; RB) Spawner Survey field program, conducted by Triton Environmental Consultants Ltd. (Triton) from April to June 2025 to fulfill yearly monitoring requirements described in the FUP for Condition 3.14 and the AEMP Plan Version 4.0. Specifically, in relation to Condition 3.14, this field program pertained to sub-condition 3.14.2.3 – characteristics of spawner populations. Furthermore, this field program related to Section 4.8.4 of the AEMP Plan - Rainbow Trout Spring Spawning Survey. Rainbow Trout spawner surveys were conducted with a combination of physical fish capture surveys (using paired box traps and fish fences) and visual spawner surveys.

1.4 Measurement and Assessment Endpoints

Measurement and assessment endpoints are specified in the FUP for Condition 3.14 (Palmer 2023) and AEMP Plan Version 4.0 (ERM and Triton 2025). Endpoints relevant to the Rainbow Trout Spawner program are provided in Table 1-1, Table 1-2, and Table 1-3, for ease of reference. The measurement and assessment endpoints of the Rainbow Trout Spawner Survey program are similar between the FUP for Condition 3.14 and the AEMP Plan Version 4.0, and they generally include spawner and redd abundance, spawner and redd distribution, population structure, and fish size and condition.

Table 1-1. FUP for Condition 3.14 measurement and assessment endpoints for Rainbow Trout Spawner Surveys

Measurement Endpoint	*Assessment Endpoint*
Fish abundance	Total number of adult spawners returning to Davidson Creek Aging samples to characterize population
Fish distribution	Number of adult spawners captured at each Davidson Site
Fish size at 100% maturity	Length, weight, age at 100% maturity RB

Table 1-2. FUP for Condition 3.14 measurement and assessment endpoints Rainbow Trout Spawner Survey bank walks

Measurement Endpoint	*Assessment Endpoint*
Fish abundance	Number of adult spawners observed and their density at each survey site
Fish distribution	Relative number of adult spawners observed at each survey site
Redd abundance	Relative number of redds observed and their density in each survey site

Table 1-3. AEMP measurement and assessment endpoints Rainbow Trout Spawner Surveys

Measurement Endpoint	*Assessment Endpoint*
Fish inventory	Abundance of spawning RB Population structure – length and age
Fish health	Condition – length and weight

2.0 Sampling Sites

Rainbow Trout Spawner Survey sampling sites were located on three watercourses: Davidson Creek, Turtle Creek, and Creek 661. Two box trap sites were located on Davidson Creek, one located in the lowest reach (referred to as DC-1 under the FUP for Condition 3.14 and DC-20 under the AEMP) and one located upstream near the mine footprint in reach 6 (DC-8). The lower Davidson Creek site (DC-1/DC-20) and the Creek 661 site (661-20) are considered impact sites under the AEMP while the Turtle Creek site (TC-15) provides a control site. Additionally, bank walks (i.e., visual encounter surveys) were conducted along 10 sections of Davidson Creek (DC-1 to DC-10). Sampling site locations are presented in Table 2-1 and Figure 2-1. Figure 2-2 provides an overview of the bank walk sections completed on Davidson Creek. Representative photographs of the sites are included in Appendix 1.

Table 2-1. Rainbow Trout Spawner Survey sites

Program	*Waterbody*	*Site*	*UTM Coordinates*		*Site Type*
			Easting	*Northing*	
Condition 3.14/ AEMP	Davidson Creek	DC-1/DC-20*	384290	5907870	Box Trap
Condition 3.14	Davidson Creek	DC-8	379305	5900375	Box Trap
AEMP	Creek 661	661-20	388630	5899450	Box Trap
AEMP	Turtle Creek	TC-15	383285	5908710	Box Trap
Condition 3.14	Davidson Creek	DC-1	384535	5908010	Bank walk section
Condition 3.14	Davidson Creek	DC-2	383985	5907390	Bank walk section
Condition 3.14	Davidson Creek	DC-3	383685	5907160	Bank walk section
Condition 3.14	Davidson Creek	DC-4	382985	5906915	Bank walk section
Condition 3.14	Davidson Creek	DC-5	381820	5903935	Bank walk section
Condition 3.14	Davidson Creek	DC-6	380820	5903170	Bank walk section
Condition 3.14	Davidson Creek	DC-7	379510	5901575	Bank walk section
Condition 3.14	Davidson Creek	DC-8	379495	5900465	Bank walk section
Condition 3.14	Davidson Creek	DC-9	378275	5899420	Bank walk section
Condition 3.14	Davidson Creek	DC-10	379105	5900135	Bank walk section

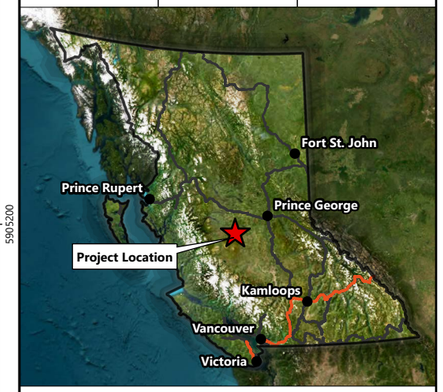
Note: Coordinates are in North American Datum (NAD) 83, Universal Transverse Mercator (UTM) Zone 10.

*= Site is named DC-1 under the FUP for Condition 3.14 and DC-20 under the AEMP Plan.

Blackwater Gold Mine

Figure 2-1. Rainbow Trout spawner box trap sampling sites

Project No.	Date	Revision
12476	Dec 01, 2025	00
Prepared By	**Reviewed By**	**Page Size**
TK	SR	11" x 17"



- AEMP Site
- Condition 3.14 / AEMP Site
- Condition 3.14 Site
- Water Temperature Station
- Access Road
- Watercourse
- Waterbody
- Indian Reserve
- BW Gold Certified Project Footprint

0 750 1,500 2,250 m

Scale: 1:50,000

Projection: NAD 1983 UTM Zone 10N

Base map Source: ESRI Basemaps

Disclaimer: This map is a visual aid to be used together with the accompanying report, including and incorporating any disclaimer contained therein. This map illustrates the results of Triton Environmental Consultants Ltd. work, and is not to be used for navigation. Information shown on this map is based, in whole or in part, on geographic information that may have been provided by third parties, including government data. Triton Environmental Consultants Ltd. disclaims (without limiting the generality of the foregoing) all responsibility for the accuracy of any such third party information, regardless of the source.

TRITON Environmental Consultants

File Path: G:\10 Projects\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP.aprx\12476_Fig2-1_RB_BoxTrap_251201

Blackwater Gold Mine

Figure 2-2. Rainbow Trout bank walk survey sections

Project No.	Date	Revision
12476	Dec 01, 2025	00
Prepared By	**Reviewed By**	**Page Size**
TK	SR	11" x 17"

Access Road

Rainbow Trout bank walk section

Watercourse

Waterbody

Indian Reserve

BW Gold Certified Project Footprint

0 750 1,500 2,250 m

Scale: 1:40,000

Projection: NAD 1983 UTM Zone 10N

Base map Source: ESRI Basemaps

Disclaimer: This map is a visual aid to be used together with the accompanying report, including and incorporating any disclaimer contained therein. This map illustrates the results of Triton Environmental Consultants Ltd. work, and is not to be used for navigation. Information shown on this map is based, in whole or in part, on geographic information that may have been provided by third parties, including government data. Triton Environmental Consultants Ltd. disclaims (without limiting the generality of the foregoing) all responsibility for the accuracy of any such third party information, regardless of the source.

TRITON Environmental Consultants

File Path: G:\1.0 Projects\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP\12476 Blackwater_Gold_AEMP_3.14and3.16_FUP.aprx\12476_Fig2-2_RB_BankWalk_251201

3.0 Methods

3.1 Paired Box Traps

3.1.1 Timing

Box trap surveys were conducted from late April 2025 to mid June 2025. Site-specific installation and removal (Table 3-1) followed the implementation framework described in AEMP Plan Version 4.0 (ERM and Triton 2025). Sampling commenced shortly after ice-off and before Rainbow Trout spawners began their migration. Sampling was terminated when the following three criteria were met:

- Rainbow Trout spawning migration had reached its peak in each watercourse.
- We observed minimal upstream movement of adult Rainbow Trout exhibiting signs of sexual maturity.
- A minimum of three consecutive days elapsed with zero to few daily captures in the upstream migration trap (see Section 3.1.2 for details on box traps).

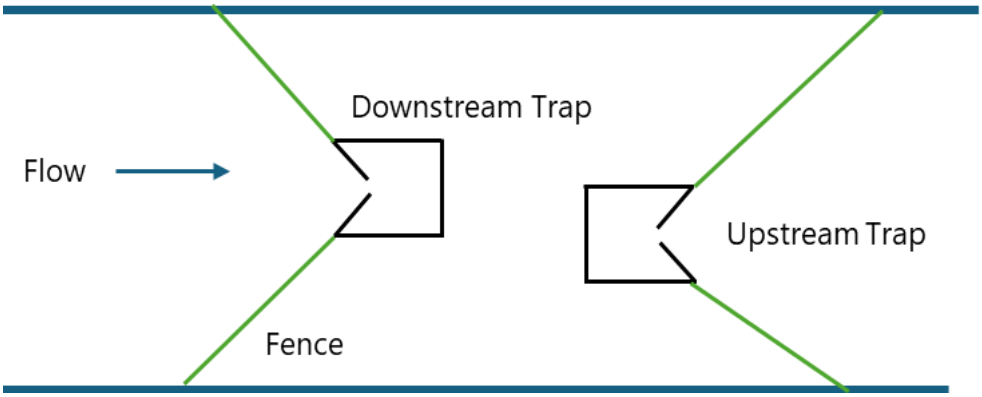
Table 3-1. Rainbow Trout Spawner Survey box trap sampling dates, 2025

Program	*Waterbody*	*Site*	*Install Date*	*Removal Date*
Condition 3.14/AEMP	Davidson Creek	DC-1/DC-20	April 23	June 16
Condition 3.14	Davidson Creek	DC-8	May 4	June 20
AEMP	Creek 661	661-20	April 25	June 19
	Turtle Creek	TC-15	May 1	June 12

3.1.2 Field Methods

Bi-directional, paired box traps were installed at each site within a rigid fish fence spanning the width of the channel. Fish migrating upstream were captured in a box trap with a downstream-facing entrance (hereinafter referred to as the upstream [migration direction] box trap), while fish migrating downstream were captured in a box trap with an upstream-facing entrance (hereinafter referred to as the downstream [migration direction] box trap). A generalized schematic is provided in Figure 3-1.

Figure 3-1. Generalized schematic of box trap and fence setup



During the 2025 sampling season, upstream and downstream box traps were separated from each other by approximately 10m at DC-1/DC-20, 661-20, and DC-8 to reduce water pressure on the fences, reduce turbulence, minimize risk of fish impingement, and improve flow refugia within the boxes. Box traps and fence panels were constructed from 2-by-4 lumber, plywood, and hardware cloth. Based on observations made in 2024 with regards to fish mortality, the hardware cloth walls of each trap box and several fence panels were replaced with half-inch mesh to mitigate the risk of injury or mortality to juvenile and small-bodied fish. Fence panels and box traps were joined together with lag bolts and anchored into the streambed using rebar, t-posts, and sandbags. Where necessary, bracing was added to the downstream side of fences or to the banks of the stream to provide structural support to ensure fences could withstand high flows (representative photos are in Appendix 1).

Box traps were checked daily for structural integrity, isolation of fish passage, and captured fish. Frequency of trap checks was dependent on fish abundance and flow conditions. Captured fish were identified to species level, enumerated, measured for fork length and weight, visually examined for the presence of parasites, previous marks and tags, and deformities, erosion, lesions, and tumours (DELTs). All captured fish were assigned a unique identification code (fish ID). Adult fish were also evaluated for sex and spawning ripeness by assessing externally visible signs or the expression of eggs or milt (i.e., gametes) when palpating the abdomen gently.

Adult Rainbow Trout were scanned with a Passive Integrated Transponder (PIT) tag reader for existing embedded PIT tags. All sexually mature Rainbow Trout (greater than 200 mm in length or fish expressing gametes) with no existing PIT tag were implanted with a new PIT tag, except for a brief period at the end of the sampling season (June 16 to 19, 2025) when the supply of PIT tags on site was exhausted. PIT tags were implanted in the dorsal muscle on the left side of the fish. The unique alpha-numeric identification code of each implanted PIT tag was recorded.

Scale samples were collected from a subset of 30 Rainbow Trout per size class over 200 mm at each site (Table 3-2). Scales were collected from the left side of the fish between the posterior edge of the dorsal fin and the lateral line, approximately two scale rows above the lateral line. At least 10 scales were collected from each fish and were placed into scale envelopes (i.e., coin envelopes), clearly labelled with site name, date, fish ID, species, length, and weight.

Following processing, fish were released upstream or downstream of the fish fence depending on their direction of travel at capture.

Table 3-2. Approximate fish age by size

Age	*Fish Fork Length (mm)*	*Collect Scales*
0+	<80	No
1+	81-125	No
2+	126-200	No
3+	201-275	Yes
4+	276-350	Yes
5+	351-400	Yes
6+	401-450	Yes

Incidental mortalities were processed as described above and were also internally examined to confirm sex and spawning status. Otoliths were extracted from incidental mortalities for age analysis and placed in 1.5-mL plastic vials to prevent breakage. The vials were then placed in clearly labeled envelopes and were left partially open to allow otoliths to dry thoroughly.

Otoliths and scale samples were shipped on September 29, 2025, to North/South Consultants in Winnipeg, Manitoba for age analysis.

Daily in situ water quality measurements were collected at each site using a YSI ProQuatro multiparameter meter (temperature in degrees Celsius [°C], pH, specific conductivity in microsiemens per centimetre [µS/cm], conductivity [µS/cm], dissolved oxygen [DO] in milligrams per litre [mg/L] and percent [%] saturation) and a Lamotte 2020i turbidity meter (turbidity in nephelometric turbidity units [NTU]). Mean daily water temperature for the sampling period was calculated using data from temperature loggers deployed near each box trap sampling site (Table 3-3, Figure 2-1).

Table 3-3. Box trap sampling sites and corresponding temperature logger locations

Box Trap Sampling Site	*Temperature Logger Location*
DC-1/DC-20	ST-08DEEP
DC-8	DC-05
TC-15	TC-10
661-20	661-20

At each box trap, daily measurements of channel (i.e., bankfull) width (m), channel wetted width (m), velocity (m/s), water depth at trap entrances (m), and discharge (m^3/s) across a predetermined area with laminar flow were collected. Velocity and discharge measurements were collected using a Swoffer Model 2100 Current Velocity Meter. Discharge transects were divided into a minimum of 20 intervals for which width, depth, and velocity were measured.

3.1.3 Laboratory Methods

Age analysis was conducted by North/South Consultants Ltd. Scales were removed from the envelopes and sorted under a dissecting microscope to remove any regenerated scales. Three or four of the best representative scales were pressed between two glass slides and viewed under a dissecting microscope with reflected light. Light intensity, magnification, and angle of the scale were adjusted throughout the viewing process.

Large otoliths were thin sectioned and set in Cold Cure epoxy to harden for 48 hours. The nucleus and two points on either side of the nucleus were marked with a fine tipped marker. Using a Struers Minitom low speed sectioning saw, the otolith was sectioned by connecting the line through the nucleus. Size permitting, two sections were taken. The sections of otolith were then permanently mounted on a microscope slide with Cytoseal-60 and viewed under a microscope with transmitted light.

Small otoliths were focus sectioned and set in Cold Cure epoxy to harden for 48 hours. Using a Struers Minitom low speed sectioning saw, the otolith was sectioned on either side of the nucleus leaving the nucleus in the section. The section was then permanently mounted on a microscope slide with Cytoseal-60 and viewed under a microscope with transmitted light.

All otoliths and scales were read by an experienced ageing technician, with structures rated on quality based on the confidence index as follows:

- Very good – annuli are clear with no interpretation problems
- Good – annuli are clear with few easy interpretation problems
- Fair – annuli are fairly clear with some areas presenting easy and moderate interpretation problems
- Poor – annuli are fairly unclear presenting a number of difficult interpretation problems
- Very Poor – annuli are very unclear presenting significant interpretation problems

3.1.4 Quality Assurance/Quality Control

Water quality meters were calibrated each morning prior to use. Calibration solutions for conductivity (1,413 µS/cm) and pH (4.01, 7.01, and 10.01 pH) were used to calibrate the YSI ProQuatro multiparameter meters. The DO sensor was calibrated in the field prior to use; membranes and fluid were replaced when required. Lamotte turbidity meters were calibrated with solution (1, 10, or 100 NTU) in the expected turbidity range for the watercourse.

Field crews were experienced and knowledgeable of fish species present in the local watersheds. A subset of captured fish was photographed for species identification verification. Scale and otolith envelopes and vials were labelled with date, site name, and unique fish ID. Scale and otolith sample inventories were compiled, maintained, and verified prior to shipping to laboratories. Field data, photographs, and mapping information collected on digital platforms were examined for completeness prior to being uploaded nightly to cloud servers to mitigate the risk of data loss.

North/South Consultants Ltd. completed quality control and quality assurance for age structures, which was conducted independently by an alternate ageing technician on a randomly selected subset (10%) of otoliths. If 90% agreement was not achieved with regard to age, all structures were re-analyzed using a three-reader consensus approach.

3.1.5 Data Analysis

Adipose fin clips were used to identify fish that had been previously 'salvaged' and relocated from upstream watercourses within the Mine footprint; all fish captured with adipose fin clips were excluded from calculations of assessment endpoints.

3.1.5.1 Catch-Per-Unit Effort

Catch per unit effort (CPUE) was calculated as the number of adult fish per box trap hour. Because adult Rainbow Trout are the focus of the survey, CPUE was calculated for adult fish only.

3.1.5.2 Spawner Abundance

Total adult abundance was determined based on the number of unique PIT tags encountered during the 2025 sampling season at each box trap site. Recaptures of the same PIT tags within 2025 were excluded from the total abundance tally. Unique PIT tags were considered to be:

- New tags applied during the 2025 sampling season; or
- New encounters of tags implanted in previous sampling years.

As there were two sites in the Davidson Creek system, the number of unique PIT tags encountered at DC-8 and DC-1/DC-20 were added together. Fish included from DC-8 consisted of precocial males and mature fish migrating downstream at DC-8 that had not been encountered at DC-1/DC-20.

Multiple scenarios may have impacted the estimates of spawner abundance, including when fish:

- potentially migrated upstream before the traps were installed;
- potentially bypassed the traps due to loss of trap or fence integrity or isolation; or
- escaped during transfer from trap to holding buckets prior to PIT tagging.

To account for these scenarios, PIT tags were also implanted in untagged fish captured in the downstream migration trap box and were added to the total abundance tally.

To account for the gap in PIT tagging that occurred at the end of the sampling season between June 16 and 19, 2025, as well as spawners that were not tagged due to poor body condition, non-tagged adults were included in the abundance tally. Untagged fish captured migrating downstream during, or after, these dates were included in the abundance tally only if we could confirm that a fish of similar length was not previously captured migrating upstream. Mortalities encountered in the box traps or on the fences were also included if they were untagged but had evidently spawned during the sampling period.

3.1.5.3 Spawner Distribution and Residence Time

The spawner distribution measurement endpoint under the FUP for Condition 3.14 only applied to Davidson Creek. The endpoint was determined by tabulating the numbers of fish captured at each box trap location in Davidson Creek by movement direction.

Rainbow Trout spawners migrate to their spawning sites during a brief period in spring soon after water temperatures rise above 5°C and when high freshet flows allow access to spawning sites. After spawning, the survivors return to their overwintering lake. The time spent migrating within a stream, including the time spent spawning, is referred to as "stream residence time." (AMEC 2013a)

Box trap catches allow stream residence time to be estimated for each population. Residence time values were reported during baseline studies (AMEC 2013a), and although not a specific measurement endpoint under either the FUP for Condition 3.14 or the AEMP Plan Version 4.0, residence time estimates were determined using two methods to provide an update to baseline estimates.

The first method was that used in the baseline report (AMEC 2013a) and consisted of two steps. First, the daily cumulative percent catch for both upstream and downstream box traps at each site was tabulated. Then, the dates at which 50% of the cumulative catch was achieved in both the upstream and downstream box traps were recorded. The number of days between the two dates (at which 50% of the cumulative catch was identified in each migration direction) was defined as stream residence time.

Residence time was also determined using recaptures of PIT tagged fish. Individual fish residence time was determined by the total number of days between the upstream capture and downstream capture.

3.1.5.4 Length, Weight, and Age at 100% Maturity

Prior to conducting analyses with weight and length data, these data were screened for errors and outliers. Rainbow Trout length and weight data were plotted to allow for visual identification of outliers. Outliers were either removed from the data set if they were obvious errors, they were repaired if the error could be identified, or they were included in the analyses if the outlier value was possibly a true value. The rationale for the inclusion or exclusion of the outlier data is included in Section 4.1.8.

Fish size at 100% maturity was calculated by determining the mean length and weight for all mature spawners encountered in each watercourse. Population structures of Rainbow Trout were assessed using length frequency distributions, weight frequency distributions, and length-age regressions for each site. Frequency distributions were created based on fork length, weight, and age measurements collected from captured adult Rainbow Trout. Captured fish without both fork length and weight measurements were removed from analysis. The length frequency distributions between the AEMP impact stream sites (Davidson Creek site [DC-1/DC-20] and the Creek 661 site [661-20]) and the control site (Turtle Creek site [TC-15]) were compared using a two-level

Kolmogorov-Smirnov test. Eight individual length measurements were considered the minimum sample size for the Kolmogorov-Smirnov test.

Length-age regressions were developed for all sites, except at DC-8 where the sample size was insufficient for statistical analysis (n = 1). Comparisons of the growth rates of Rainbow Trout among sites was conducted by analysis of covariance (ANCOVA). Assumptions of normality and homogeneity of variance were tested using Shapiro-Wilk and Levene's tests. Site-specific growth rate was determined using the slope of the length-age relationships. The interaction of regression slopes of the length-age relationship was tested among sites prior to conducting the ANCOVA. ANCOVA can only proceed if the slopes among the sites are parallel to one another. Non-parallel slopes can indicate that the growth rate among sites is different. Finally, Tukey adjusted pairwise comparisons were used to determine differences in growth rates between sample sites.

3.1.5.5 Condition

Condition indices provide a comparative measure of the plumpness of fish. Two condition indices were used for this program: Relative condition (K_n) and Fulton's condition factor (K). Both indices make use of the weight (g) and length (mm) of individual fish.

Relative condition (K_n) was calculated by comparing the measured fish weight (W) to the expected fish weight (W_E) as follows:

$$K_n = \frac{W}{W_E}$$

The expected fish weight (W_E) was calculated from the length/weight data from reference sites and from historical data, as described in the Follow-up Programs for Condition 3.14 (Palmer 2023).

Fulton's condition factor (K) is widely use in fisheries and general fish biology studies (Fulton 1902, 1904; Nash et al. 2006; Ricker 1975). Fulton's condition factor was calculated according to the following equation:

$$K = 100{,}000\ x\ \frac{W}{L^3}$$

Both relative and Fulton's conditions were compared among sites. First, the distributions were tested for normality using an Anderson-Darling test. If the data were normally distributed, a single factor analysis of variance (ANOVA) followed by a Tukey's multiple comparison test was computed to compare the respective condition among sites. If the data were not normally distributed, a Kruskal-Wallis test by ranks was conducted with a Steel-Dwass test for multiple comparisons. Statistical significance was assumed if $p < 0.05$.

3.2 Condition 3.14 Visual Bank Walk Surveys

3.2.1 Field Methods and Timing

Visual bank walk surveys were conducted from May 6 to June 14, 2025, at ten 200-m long sections on Davidson Creek (DC-1 to DC-10) to evaluate the distribution of Rainbow Trout spawning. Bank walk surveys were conducted approximately once per week; specific dates are shown in Table 3-4.

Table 3-4. Condition 3.14 Davidson Creek visual bank walk survey dates by survey section

Survey Section	*Total Number of Surveys*	*Survey Dates*	
		May	**June**
DC-1	6	6, 12, 20, 29	4, 11
DC-2	6	6, 14, 21, 28	4, 11
DC-3	6	7, 17, 21, 28	5, 12
DC-4	6	8,17,27	1,8,13
DC-5	6	6, 16, 24, 30	6, 12
DC-6	6	7, 13, 21, 29	5, 11
DC-7	5	8,16, 27	2, 9
DC-8	6	7, 15, 23, 29	5, 15
DC-9	5	11, 24, 31	7, 14
DC-10	5	11, 24, 31	7, 14

Efforts were made to replicate the bank walk extents from 2024. Upstream and downstream extents were identified via the presence of old flagging and Global Positioning System (GPS) coordinates taken in 2024. Surveys were conducted by a two-person crew walking in an upstream direction and outside the wetted width where possible to avoid disturbing spawning Rainbow Trout and their redds. Live and dead Rainbow Trout were counted individually by each crew member. Live Rainbow Trout spawners were further categorized into the following groups depending on their observed behaviour:

- Holding/migrating,
    - Holding – unpaired and actively shoaling, usually under cover or in deep pools
    - Migrating – swimming steadily upstream, usually unpaired
- Spawning – courting with one or more individuals, digging or guarding redds usually with caudal fin wear, or
- Spent – lethargic, usually in slow pools, backwater or drifting downstream, potential damage to body/fins.

Counts in each category were compared between crew members at the end of the survey section and the highest number in each category was recorded.

Redds were identified based on observations of cleaned gravels and depressions in suitable spawning areas. The location of identified redds was recorded using GPS.

3.2.2 Data Analysis

3.2.2.1 Spawner Abundance, Density, and Distribution

Spawner abundance was calculated from weekly bank walk survey data as the total number of live (i.e., holding/migrating, spawning, and spent) and dead adult Rainbow Trout observed. Spawner abundance was calculated for individual sections and pooled for all sections. The total live and dead fish observed were also used to calculate the linear (fish per metre [fish/m]) and areal (fish per square metre [fish/m^2]) density of spawning Rainbow Trout in each 200-m bank walk section. Distribution was assessed by comparing the percentage of all Rainbow Trout spawners observed at each bank walk section.

3.2.2.2 Redd Abundance

Redd abundance was calculated as the number of redds observed in each section during the survey period.

4.0 Results

4.1 Paired Box Traps

4.1.1 Field Program

At DC-1/DC-20, high water levels and discharge (greater than 1.00 cubic metres per second [m^3/s]) compromised the integrity of the upstream box trap and related fence panels on four days throughout the sampling period. On April 26, 2025, high flows washed large amounts of debris onto the fence, increasing water pressure and risk of fish impingement. Two panels were temporarily removed to relieve pressure and mitigate further damage; these were reinstalled the same day once debris had been cleared. On April 27, 2025, excessive scouring caused the upstream box trap and several fence panels to shift, creating large gaps underneath. As a result, the box trap and associated fences were repositioned, and additional sandbags were added to prevent further scouring. On April 28, 2025, one fence panel rotated vertically, and the substrate was scoured out underneath. The fence panel was forced back into place and secured to adjacent panels that same day. On May 19, 2025, heavy rains increased flows causing three fence panels to break, resulting in a loss of site isolation. These were repaired and reinforced with sandbags the same day.

The downstream box trap at DC-1/DC-20 lost site isolation for four days during the sampling period. On May 18, 2025, heavy precipitation caused high flows which damaged one fence panel. This was repaired with sandbags and rebar the same day. On May 19, 2025, high flows damaged one fence panel. The site remained open until May 21, 2025, when flows decreased to a level where repairs could be made safely.

At 661-20, high water levels and discharge (greater than 1.00 m^3/s) compromised the integrity of the upstream box trap over six days during the sampling period. On May 3, 2025, high water levels and discharge (up to 1.61 m^3/s) caused water to overflow the banks of the creek and flow around the box traps. Several fence panels came loose, allowing water to flow freely underneath the fence. The fence panels were replaced and reinforced with bracing and sandbags. Additional fence panels and sandbags were placed along the banks to extend the isolation fence length. Site isolation was re-established on May 4, 2025. On May 19, 2025, a large hole was found under the upstream box trap, preventing the box from effectively trapping fish. Site isolation was reestablished on May 22, 2025, once flows decreased to a point at which the box trap could be re-installed safely.

The integrity of the 661-20 downstream box trap was compromised for 12 days over the sampling period. On April 29, 2025, the box trap shifted due to high water levels and discharge and was removed to relieve pressure on the fence. It was re-installed on May 5, 2025, after the flows had decreased to a safe level. On May 18, 2025, the downstream box trap became dislodged by high water levels and a discharge of up to 1.47 m^3/s and was washed downstream onto the upstream box trap. It was replaced on May 22, 2025, after flows had decreased to a safe level.

At several points throughout the sampling season at DC-1/DC-20 and 661-20, bracing was added to the tops of upstream and downstream fences to strengthen them under high flows. Sandbags

were placed along the bottoms and sides of box traps and fences to prevent scouring of substrate from around the edges and to minimize the risk of undercutting banks.

No issues with site isolation or box traps were experienced at TC-15 or DC-8 throughout the sampling period.

4.1.2 Laboratory Analysis

A total of 396 age samples were collected from adult Rainbow Trout and submitted for laboratory age analysis. A breakdown of age samples by site and age structure type is provided in Table 4-1. Age results were not received for several samples (*n* = 61) because the collected scales were deemed to be regenerated and thus did not contain the growth patterns necessary to estimate age. Aging lab results are provided in Appendix 3.

Table 4-1. Adult Rainbow Trout age samples by structure type

Site	***Number of Samples Submitted***		***Number of Age Results***		***Total Number of Age Results***
	Scales	**Otoliths**	**Scales**	**Otoliths**	
DC-1/DC-20	136	9	114	8	122
DC-8	0	1	0	1	1
661-20	111	32	90	32	121
TC-15	106	1	88	1	89

4.1.3 Box Trap Effort, Catch, and CPUE

Total effort, catch and PIT tagging totals, and CPUE by site and migration direction are presented in Table 4-2. CPUE is only reported for Rainbow Trout spawners because they are the focus of the survey.

Table 4-2. Rainbow Trout box trap effort, catch, tagging results, and CPUE

Program	*Waterbody*	*Site*	*Migration direction*	*Total effort (trap hours)*	*Number of adult RB captured*[a]	*Number of juvenile RB captured*[a]	*Total number of RB pit tagged*	*Total number of PIT recaptures*	*CPUE (adult RB/trap hour)*
Condition 3.14/AEMP	Davidson Creek	DC-1/ DC-20	Upstream	1288.11	417(1)	217(10)	404	12	0.325
			Downstream	1102.11	37(8)	230(9)	9	13	0.034
Condition 3.14	Davidson Creek	DC-8	Upstream	1120.99	38	43	28	8	0.035
			Downstream	1132.81	1(1)	3	0	2	0.002
AEMP	Creek 661	661-20	Upstream	1239.75	210(3)	16(3)	201	2	0.169
			Downstream	1026.69	212(30)	380(4)	98	22	0.206
	Turtle Creek	TC-15	Upstream	1006.49	260(2)	2	253	5	0.258
			Downstream	1005.46	5	0	3	2	0.005

Note: [a]Number of mortalities is indicated in brackets as a subset of the total captures. Multiple recaptures of the same fish are included in recapture totals. RB = Rainbow Trout

4.1.3.1 Davidson Creek – DC-1/DC-20

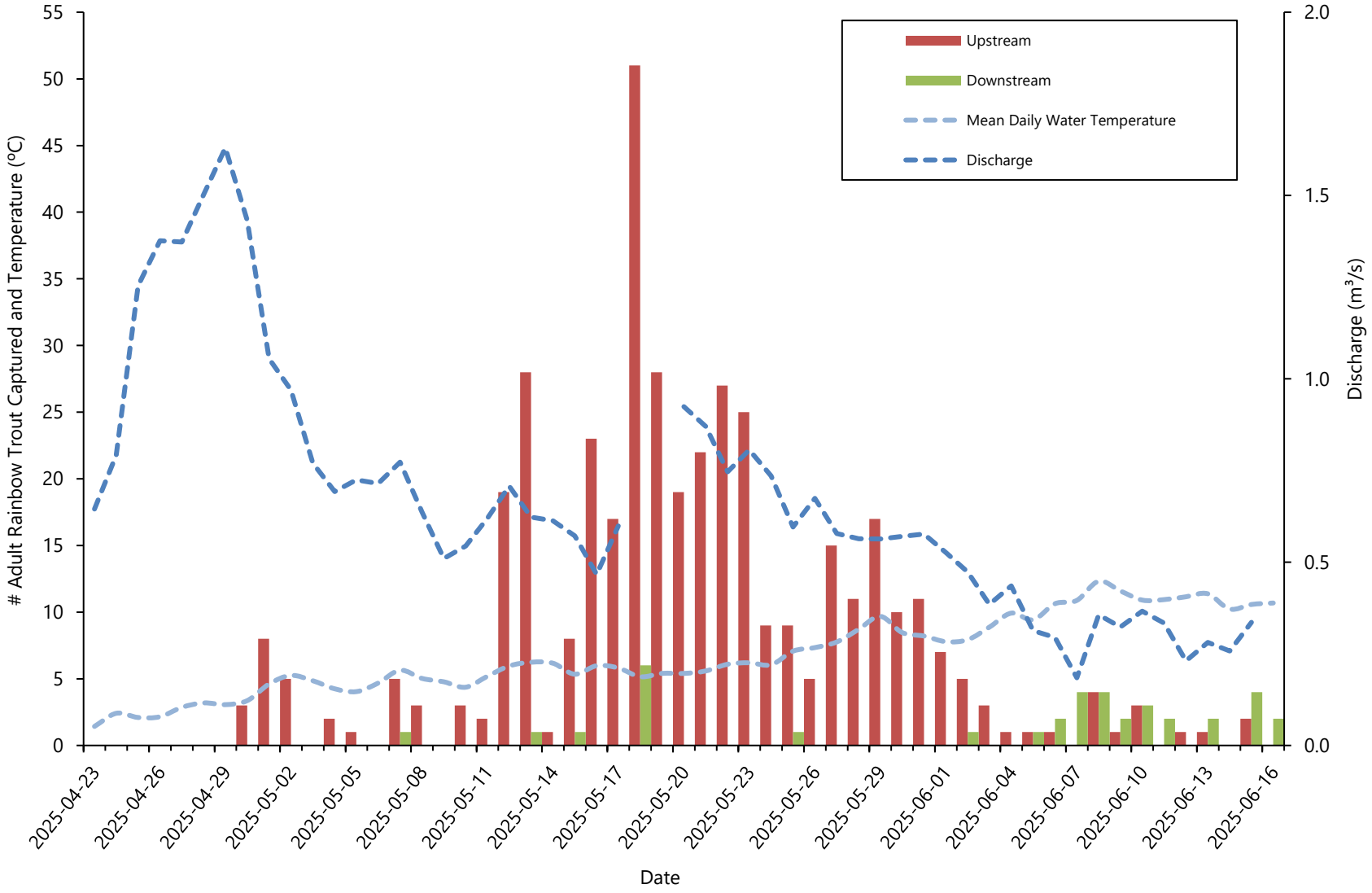
Adult Rainbow Trout captures by migration direction at DC-1/DC-20, with mean daily water temperature and discharge, are provided in Figure 4-1. Most of the fish at this site were captured moving in the upstream migration direction. Fish were first captured once the water temperature rose above 3°C at the end of April, with initial migration occurring following peak freshet, and peak migration beginning May 13, 2025 when water temperatures were consistently above 5°C. Daily upstream migration peaked at 51 adult Rainbow Trout on May 18, 2025.

A total of 902 Rainbow Trout, comprising 455 adults and 447 juveniles were captured at DC-1/DC-20 during a total of 2,390.22 trap-hours. Several captured fish were not included in the analysis. A Rainbow Trout spawner with a clipped adipose fin was not included since this was a fish relocated from an upstream watercourse. A considerable number of juvenile Rainbow Trout (n = 447) were captured. Incidental bycatch consisted of one Northern Pikeminnow (*Ptychocheilus oregonensis*), two Prickly Sculpin (*Cottus asper*), and 12 Mountain Whitefish (*Prosopium williamsoni*).

During the sampling period, nine adult and 19 juvenile Rainbow Trout mortalities occurred. Of the nine adult mortalities, seven were spent Rainbow Trout spawners that washed down into the downstream migration fence or box trap after being exhausted by high flows or were caught on the fence after they had died. The remaining two mortalities were impinged on the fence or box trap during periods of high flows. Of the 19 juvenile mortalities, 15 were impinged on the fence panels during high flows, three were gilled in the mesh of the fence panels, and one perished after being placed in a bucket with a larger Rainbow Trout. Modifications to the box traps were made throughout the sampling period to minimize the risk of fish impingement and improve flow refugia.

PIT tags were implanted in 413 adult Rainbow Trout. Of the 25 instances of PIT tagged recaptures, 19 were recaptures of fish tagged in 2025 (and were not included in the abundance total), and six were recaptures of fish tagged at the same site in 2024 (and were included in the abundance total).

Figure 4-1. Adult Rainbow Trout captures by migration direction in Davidson Creek at DC-1/DC-20 with mean daily water temperature and discharge



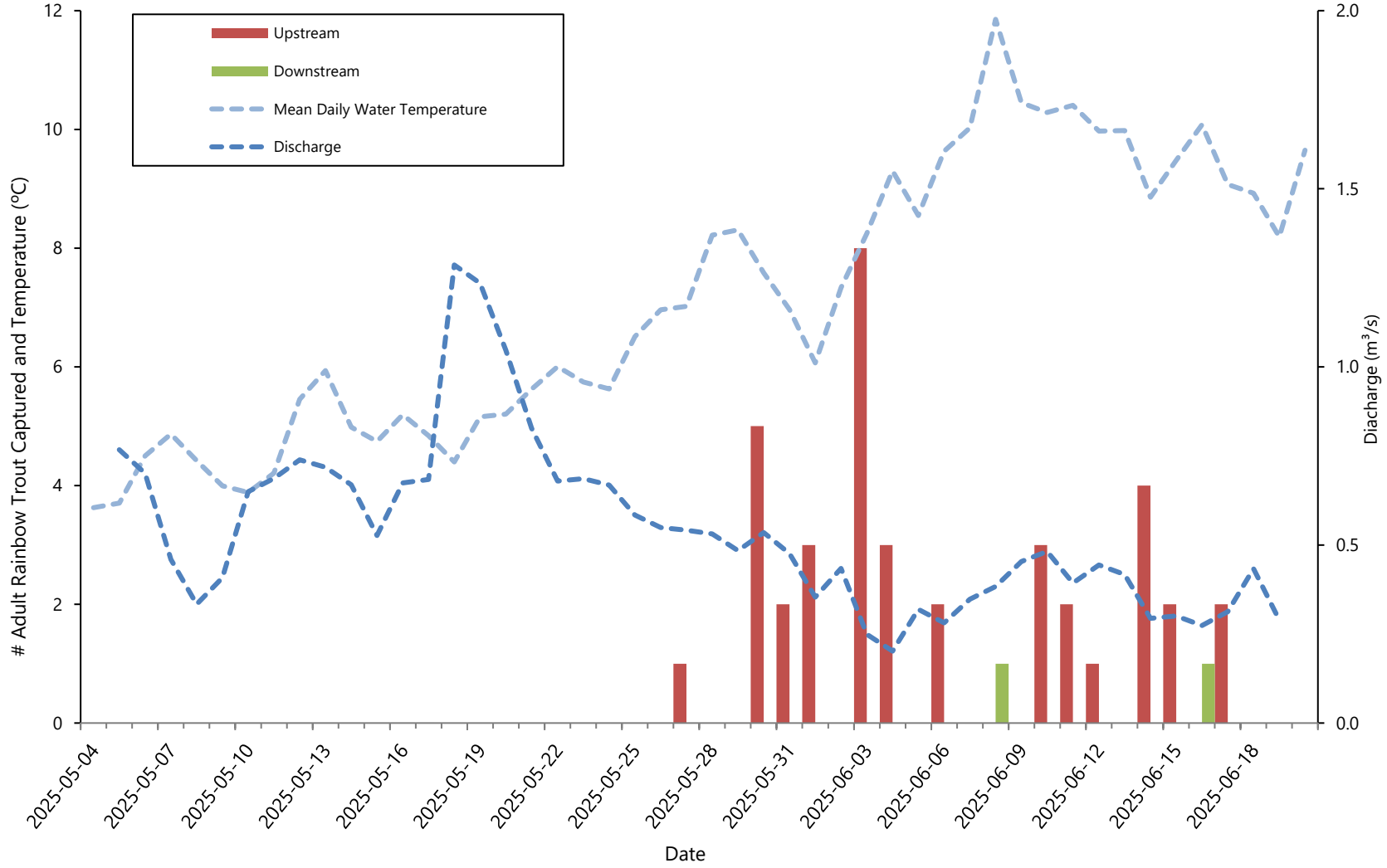
4.1.3.2 Davidson Creek – DC-8

Adult Rainbow Trout captured by migration direction with mean daily water temperature and discharge are provided in Figure 4-2. Most of the fish caught at this site were captured in the upstream box trap. The spawning migration commenced after the peak freshet, with peak migration occurring later in the spring at DC-8 compared to DC-1/DC-20. The highest daily number of fish captured (n = 8) at this site occurred on June 3, 2025.

A total of 86 Rainbow Trout, comprising 40 adults and 46 juveniles were captured over a total of 2,253.8 trap-hours. A Rainbow Trout spawner with a clipped adipose fin was not included in the analysis since this was a fish relocated from an upstream watercourse. No other incidental species were captured. One adult spawner mortality occurred in the downstream migration box trap, likely after the flows had exhausted the spent spawner. There were no juvenile mortalities.

PIT tags were implanted in 28 adult Rainbow Trout. Of the 10 recaptures at DC-8, two were recaptures of fish tagged at the same site in 2025, and one was a recapture of a fish tagged during the 2025 sampling season at DC-1/DC-20 and was caught two more times at DC-8, once going upstream and once downstream. These three fish were not included in the abundance total. The two other recaptures were fish tagged at the same site in 2024, and they were included in the abundance total.

Figure 4-2. Adult Rainbow Trout captures by migration direction in Davidson Creek at DC-8 with mean daily water temperature and discharge



4.1.3.3 Creek 661-20 – 661-20

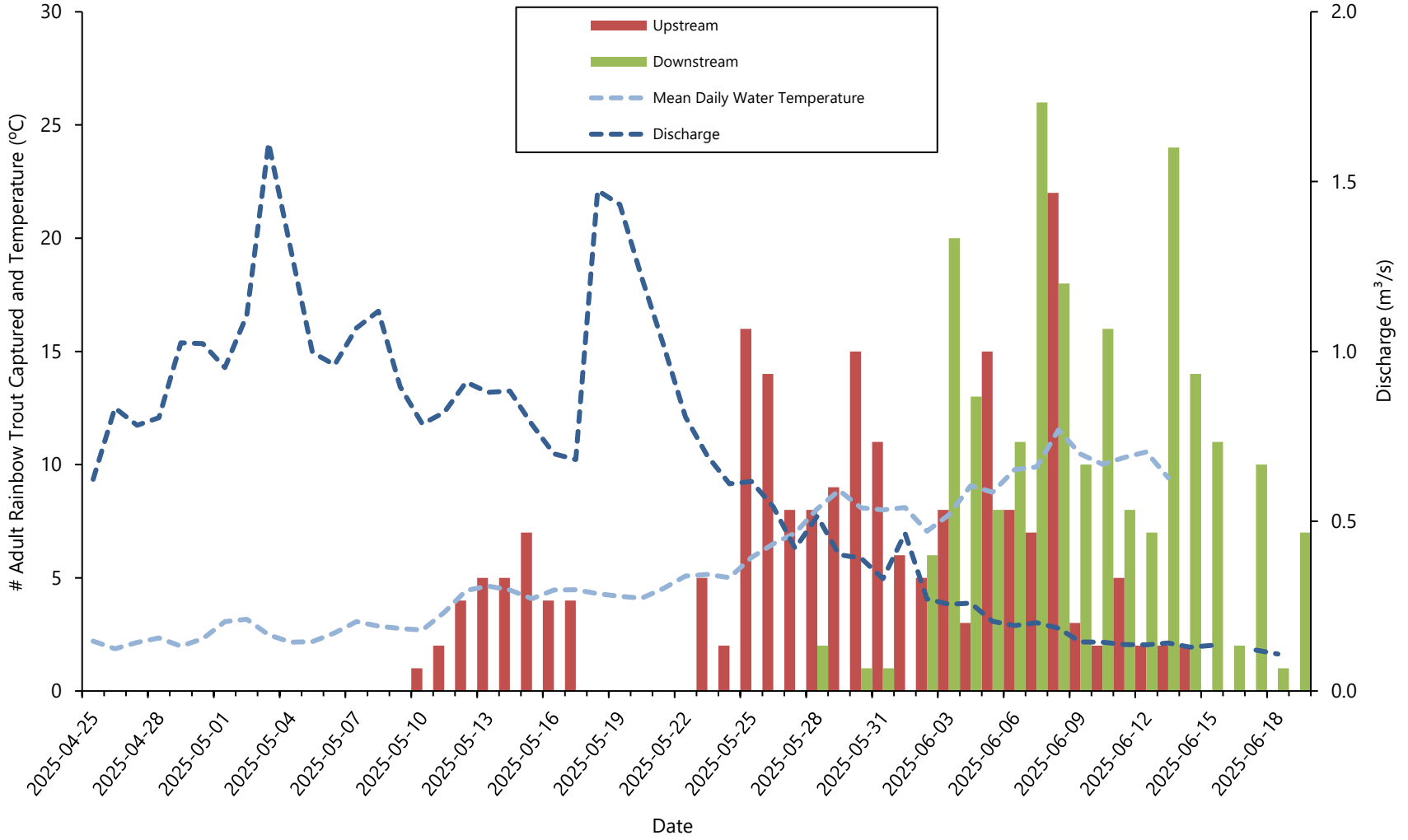
Adult Rainbow Trout captures by migration direction at 661-20, with mean daily water temperature and discharge are shown in Figure 4-3. Upstream captures initially occurred on May 10, 2025, once mean daily water temperature rose above 2ºC. The number of fish captured moving upstream (*n* = 210) and downstream (*n* = 212) were fairly even, with downstream captures beginning on May 28, 2025. Mass upstream migration began at the end of May once mean daily water temperature rose above 5ºC and discharge decreased following peak freshet. Peak downstream migration was observed a week after the mass upstream migration began. The highest number of fish (*n* = 26) were captured moving downstream on June 7, 2025. There was a gap of four days from May 18 to May 22, 2025, when creek flows became too high to maintain trap integrity. Fish were not captured during these four days.

A total of 818 Rainbow Trout, comprising 422 adults and 396 juveniles were captured over a total of 2,266.44 trap-hours of effort. Incidental bycatch consisted of one Mountain Whitefish.

Thirty-three adult spawner mortalities occurred during the sampling period. Four spawners died in the upstream migration box: two from impingement; one died not long after capture, presumably exhausted by high flows; and one was found on the stream bank after the water had receded from a period of high flows. The remaining 29 were end-of-life spawners that died in the downstream migration box presumably after having been exhausted from spawning. There were seven juvenile moralities over the course of the sample period, three in the upstream trap from being impinged on the fence, and four in the downstream trap from being impinged in the trap.

A total of 299 fish were PIT tagged at 661-20. Of the 24 instances of PIT tagged fish recaptures, 23 were from the 2025 sampling season, and one was from a fish tagged at the same site in 2024.

Figure 4-3. Adult Rainbow Trout captures by migration direction in Creek 661 at 661-20 with mean daily temperature and discharge



Note: Creek flows from May 18, 2025 to May 22, 2025 were too high to maintain trap integrity. Site isolation was reestablished on May 22, 2025.

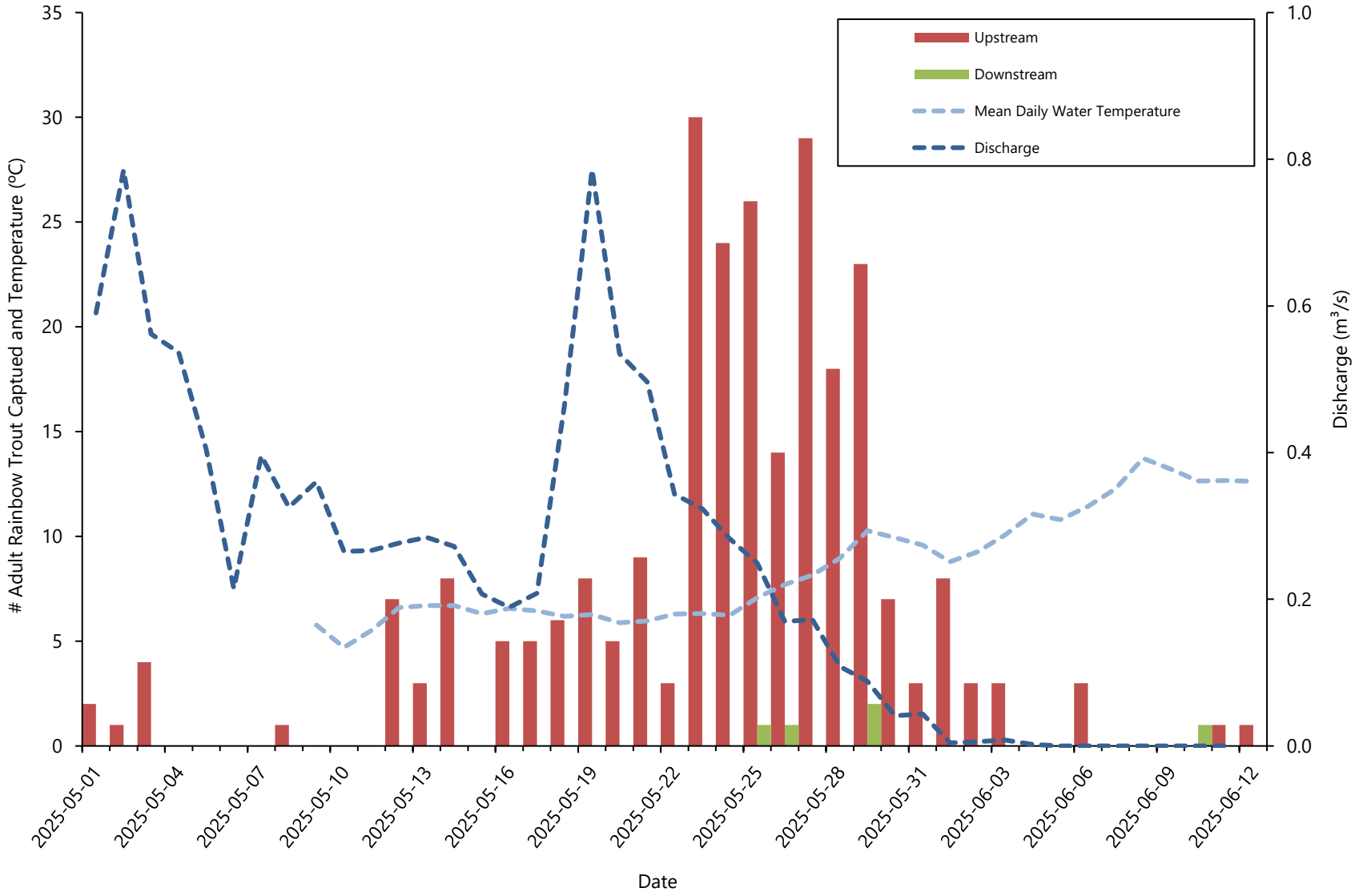
4.1.3.4 Turtle Creek – TC-15

Adult Rainbow Trout captures by migration direction at TC-15, with mean daily water temperature and discharge are provided in Figure 4-4. Fish were first captured migrating upstream on May 1, 2025, during the initial freshet. Temperature readings were not available since the logger at TC-10 was installed on May 9, 2025. The largest daily number of fish (*n* = 30) was captured on May 23, 2025 as mean daily water temperature rose above 6°C and discharge fell to 0.32 m^3/s. Due to low water levels in mid-June (0.04 m^3/s at the mouth of the downstream box trap and 0.02 m^3/s at the mouth of the upstream box trap; Appendix E), the traps were removed on June 13 to reduce the risk of fish being stranded.

A total of 267 Rainbow Trout, comprising 265 adults and 2 juveniles were captured at TC-15 over a total of 2,011.95 trap-hours of effort. No incidental species were captured at this site. There were two adult spawner mortalities in the upstream trap, attributed to spawners at the end of their lives. There were no juvenile mortalities.

A total of 256 Rainbow Trout were PIT tagged at TC-15. Of the seven instances of recaptured fish, three were from the 2025 sampling season, three were fish tagged at the same site in 2024, and one was a fish tagged at the same site in 2023.

Figure 4-4. Adult Rainbow Trout captures by migration direction in Turtle Creek at TC-15 with mean daily water temperature and discharge



4.1.4 Spawner Abundance

Total adult abundance was determined based on the number of unique PIT tags encountered during the 2025 sampling season at each box trap site (Table 4-3). DC-1/DC-20 and DC-8 were combined for these calculations as they are part of the same creek system.

Table 4-3. Spawner abundance in each study area

	Davidson Creek	***Creek 661***	***Turtle Creek***
Spawner abundance	465	396	262

4.1.5 Distribution

The spawner distribution measurement endpoint only applied to Davidson Creek under the FUP for Condition 3.14. The total number of adult Rainbow Trout captured by movement direction at both Davidson Creek sites is provided in Table 4-2. The capture of 30 unique individual Rainbow Trout at DC-8 (ten fish were removed as they were recaptures) equates to 6.9% of the total spawner population captured at the lower Davidson Creek site (DC-1/DC-20). This suggests that the majority of spawning occurs in the reaches between the lower and upper Davidson Creek box trap locations.

4.1.6 Residence Time

Rainbow Trout residence time results are shown in Table 4-4. Residence time based on 50% of the cumulative catch in upstream and downstream box traps ranged from 4 to 19 days. Figure 4-5 presents the cumulative catch by migration direction and illustrates when 50% of the accumulated catch occurred in both directions. The considerably longer residence time at DC-1 is clearly seen in Figure 4-5.

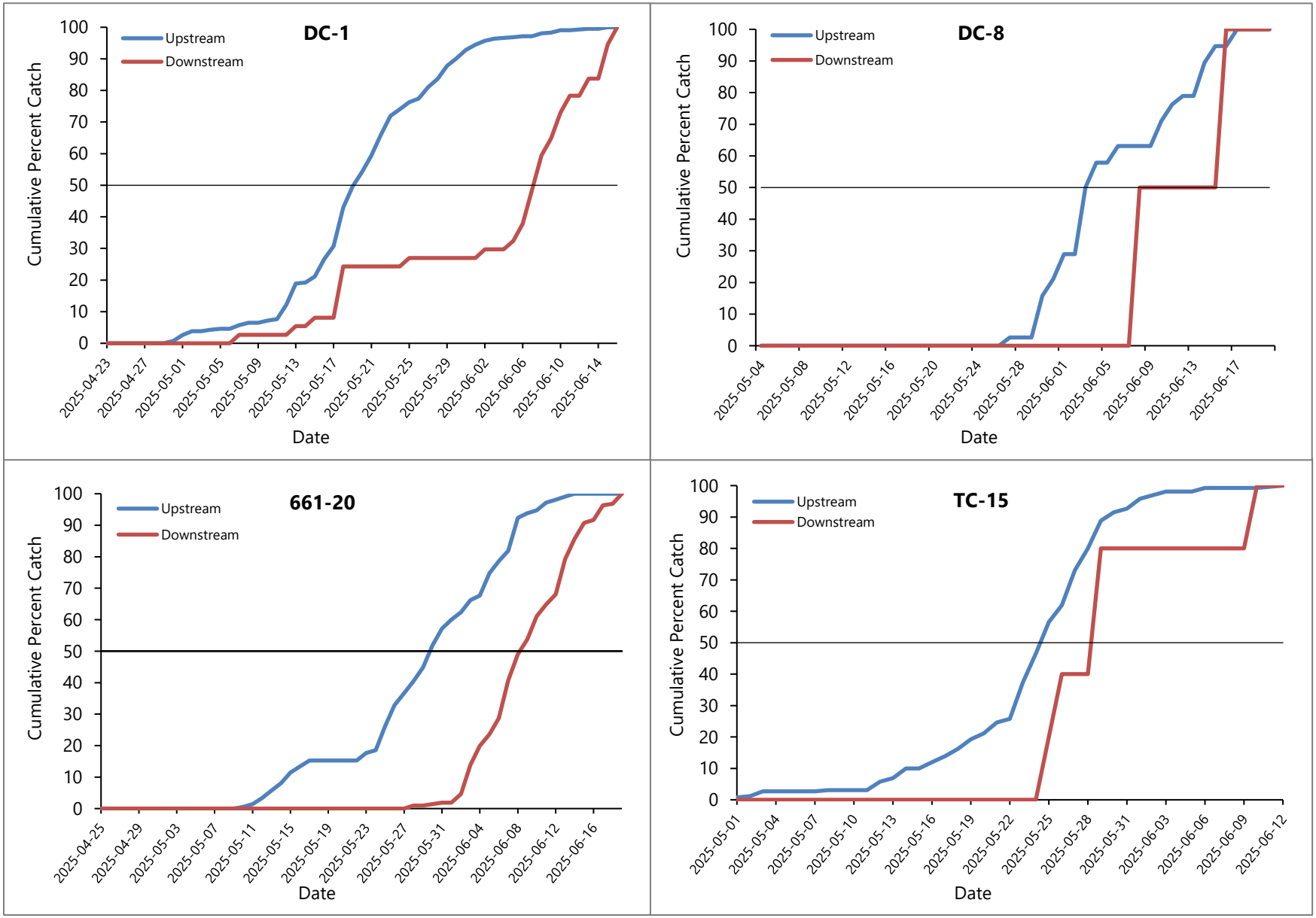
Summary statistics of residence time determined from PIT tag recaptures are also provided in Table 4-4. Mean residence time based on PIT tag recaptures range from 3 days at TC-15 to approximately 17 days at DC-1/DC-20. PIT tag-based estimates of residence time were similar to those based on the cumulative catch.

Table 4-4. Residence Time for Rainbow Trout captured in box traps

Waterbody	***Site***	***Residence time (days) based on cumulative catch***	***Mean residence time (days) based on PIT recaptures***			
			n	**Min**	**Max**	**Mean ± SD**
Davidson Creek (lower)	DC-1/DC-20	19	17	3	29	16.6 ± 6.7
Davidson Creek (upper)	DC-8	5	3	2	9	-
Creek 661	661-20	9	23	0	35	10.6 ± 9.0
Turtle Creek	TC-15	4	3	1	5	3.0 ± 1.2

Note: SD = standard deviation

Figure 4-5. Cumulative percent catches of adult Rainbow Trout at each box trap



4.1.7 Size and Age at 100% Maturity

The minimum, maximum, and mean length and weight (±1 standard deviation) values for adult Rainbow Trout are provided in Table 4-5. Length-frequency and weight-frequency distributions of adult Rainbow Trout captured at each site are shown in Figure 4-6 and Figure 4-7, respectively. Significant differences ($p < 0.05$) in the distribution of lengths were found between the impact sites (DC-1/DC-20 and 661-20) and the control site (TC-15) (Table A4-1).

Length-weight data are provided in Figure 4-8 and length at age data are provided inFigure 4-9. The slopes of the length-age relationship showed that TC-15 had the fastest growth rate, DC-1/DC-20 had intermediate growth, and 661-20 had the slowest growth rate. Slope comparisons indicated that the growth rate at DC-1/DC-20 was not significantly different than that at TC-15, and the growth rate at 661-20 was significantly lower than that at TC-15 (Table A4-2).

Table 4-5. Minimum, maximum, and mean length and weight by age of adult Rainbow Trout captured at each box trap site

Site	Age	Fork Length (mm)				Weight (g)			
		n	Min	Max	Mean ± SD	n	Min	Max	Mean ± SD
DC-1/DC-20	3	6	203	250	222.17 ± 18.80	6	84	156.9	114.10 ± 31.03
	4	13	207	415	248.00 ± 57.45	13	94	831	192.20 ± 198.58
	5	15	225	336	270.67 ± 29.20	15	119.9	345.4	216.35 ± 60.82
	6	36	269	421	328.44 ± 45.42	36	181.4	799	403.66 ± 197.07
	7	37	356	450	400.73 ± 20.38	37	472.8	1104	750.63 ± 140.03
	8	11	405	460	434.55 + 22.24	11	642.6	1077	906.60 ± 131.30
	9	3	451	464	459.00 ± 7.00	3	961	1084	1015.67 ± 62.63
	Overall	**915**	**65**	**464**	**219.26 ± 120.93**	**915**	**3.7**	**1104**	**227.09 ± 289.91**
DC-8	7	1	415	415	-	1	748.3	748.3	-
	Overall	**86**	**92**	**420**	**167.62 ± 86.76**	**86**	**8.4**	**748.3**	**92.83 ± 159.05**
661-20	2	1	141	141	-	1	27	27	-
	3	2	234	236	235.00 ± 1.41	2	134.8	144	139.40 ± 6.51
	4	3	236	276	260.33 ± 21.36	3	149	181	169.33 ± 17.67
	5	24	267	425	363.92 ± 49.42	24	215	933	518.67 ± 245.73
	6	39	335	448	405.49 ± 25.36	39	290	1167	720.83 ± 172.47
	7	34	319	482	420.00 ± 40.92	34	312	1296	836.74 ± 241.46
	8	17	374	485	457.59 ± 24.02	17	597	1238.6	1025.47 ± 148.83
	9	2	470	479	474.50 ± 6.36	2	1032	1544	1288.00 ± 362.04
	Overall	**818**	**58**	**485**	**269.89 ± 152.79**	**818**	**1.8**	**1544**	**402.11 ± 400.05**
TC-15	4	13	216	335	258.23 ± 33.21	13	109	385.3	189.83 ± 77.08
	5	28	261	402	302.50 ± 35.96	28	205	679	299.94 ± 125.29
	6	31	294	430	379.74 ± 39.42	31	260.2	945	634.65 ± 197.81
	7	17	361	454	407.35 ± 24.25	17	451	995	760.48 ± 140.56
	Overall	**267**	**134**	**454**	**325.34 ± 53.50**	**267**	**27.4**	**995**	**406.31 ± 212.35**

Figure 4-6. Length frequency distribution of adult Rainbow Trout captured a t each box trap site

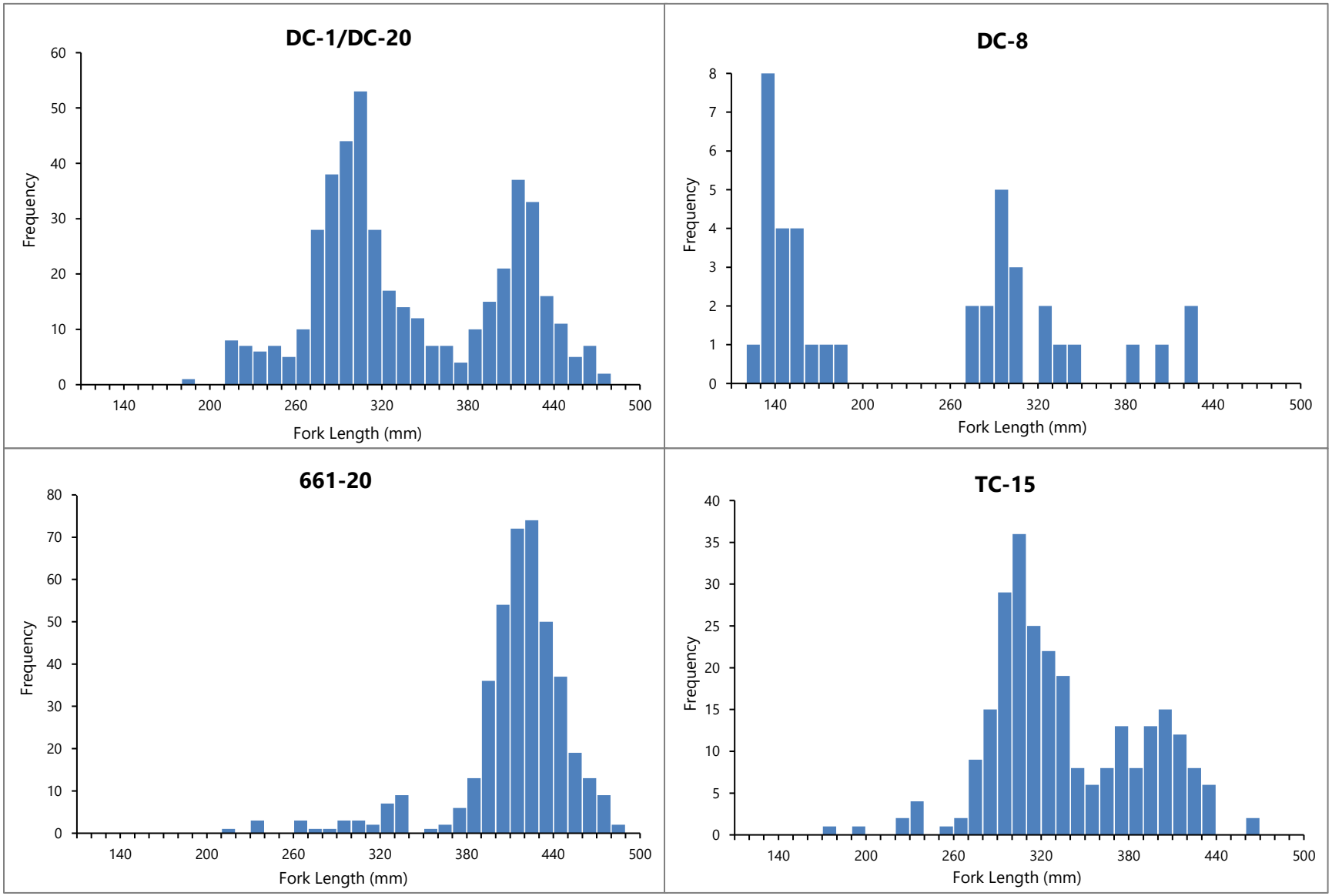


Figure 4-7. Weight frequency distribution of adult Rainbow Trout captured at each box trap site

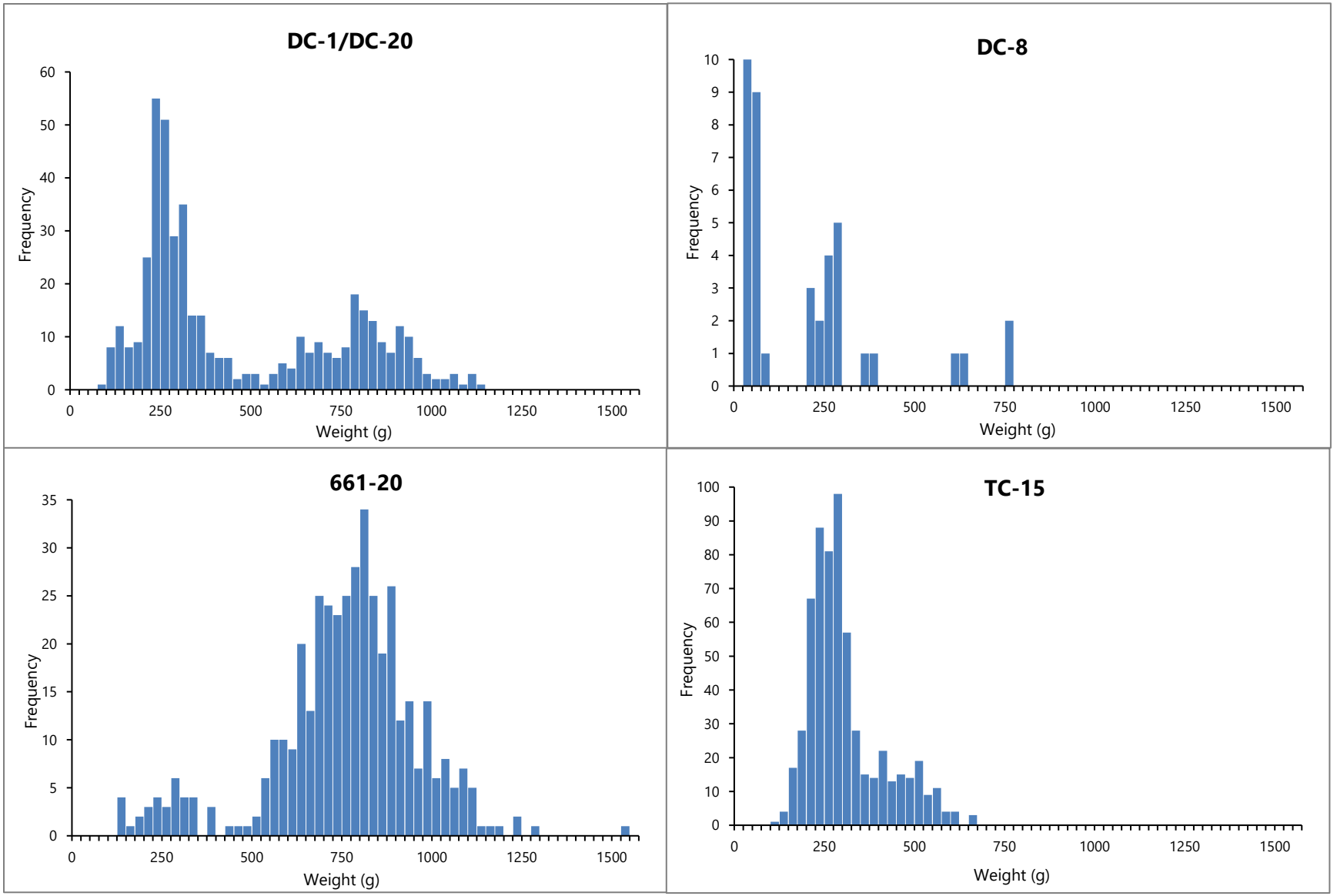


Figure 4-8. Weight to length regression of adult Rainbow Trout captured at each box trap site

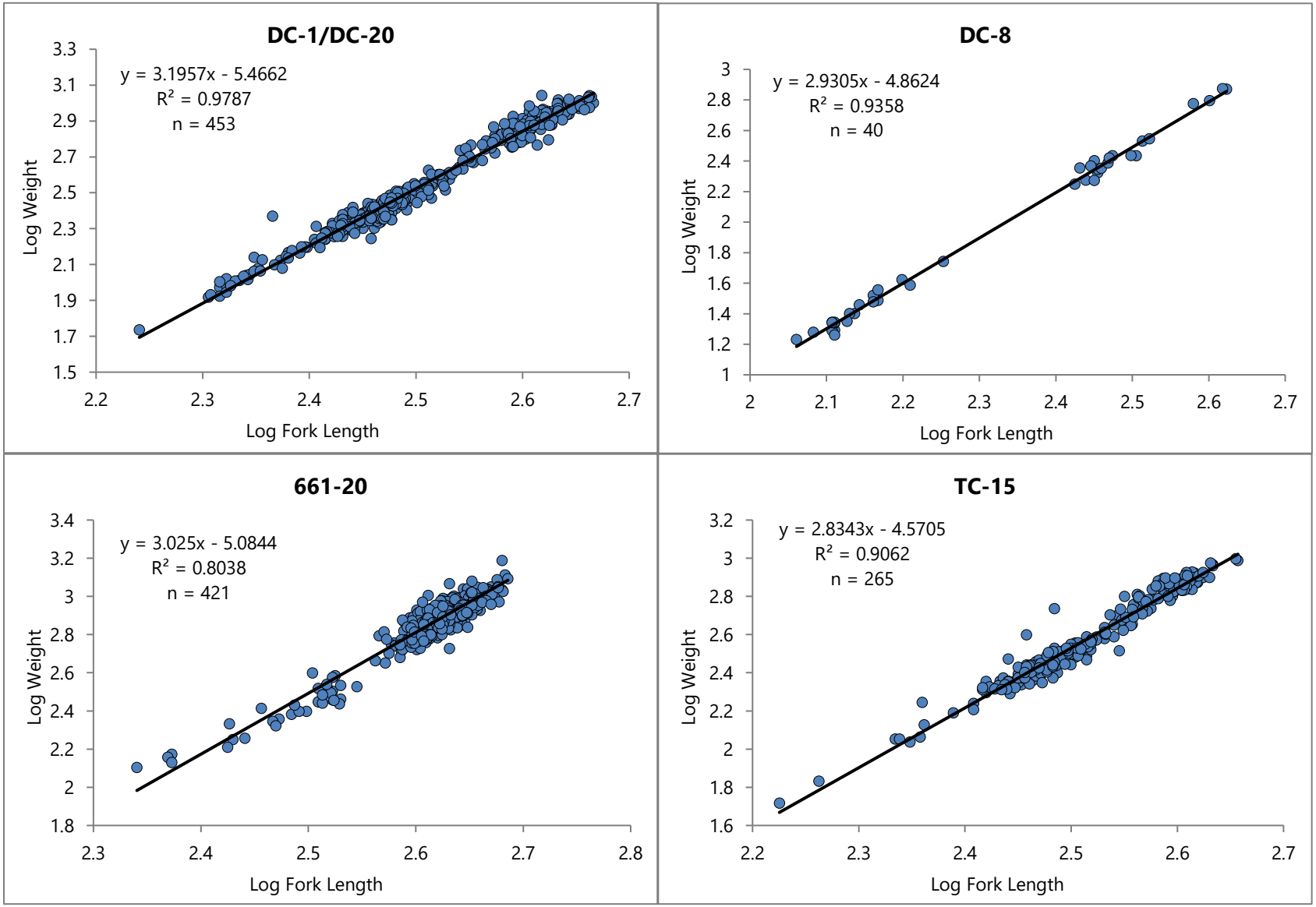
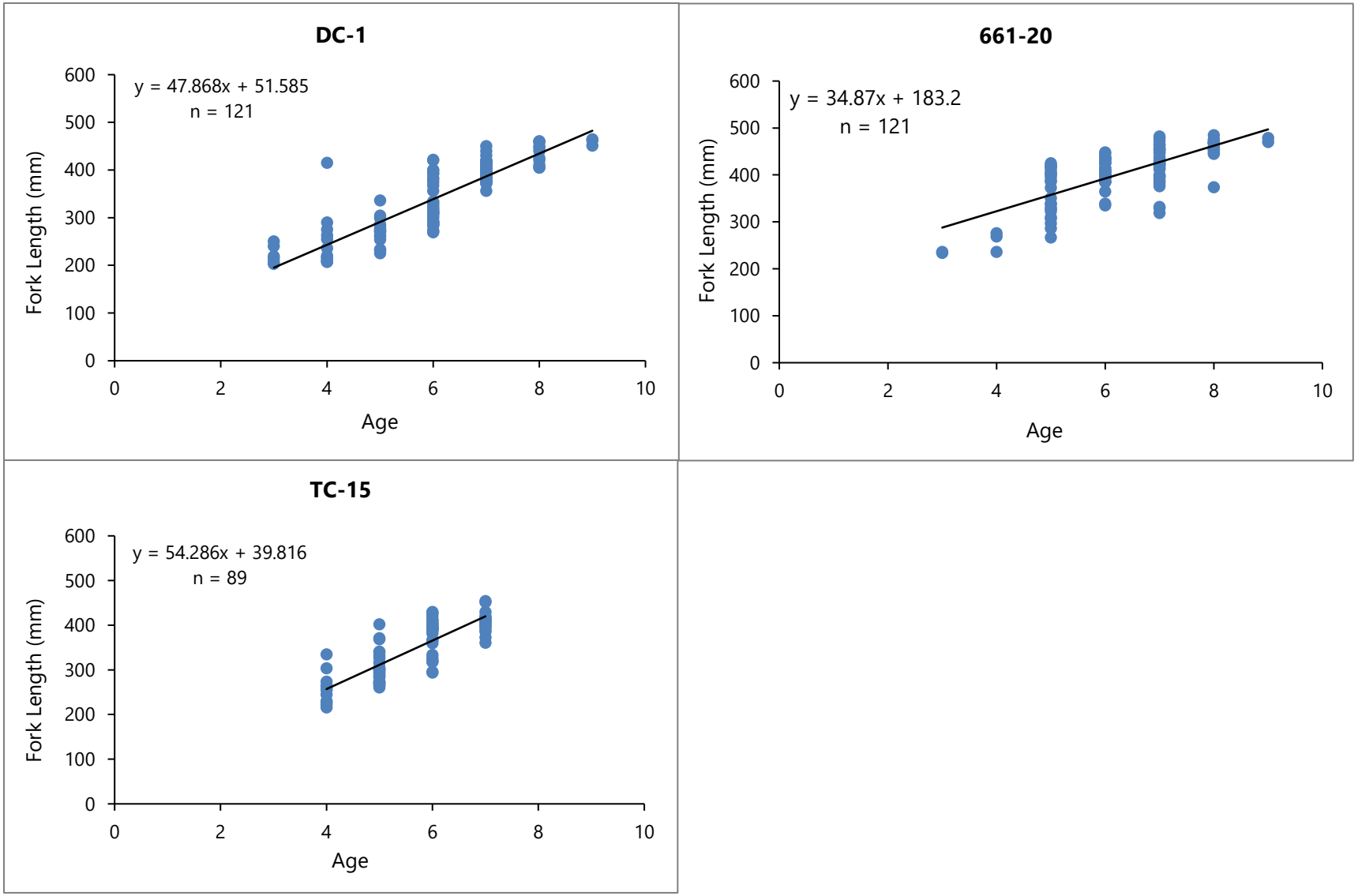


Figure 4-9. Length at age of adult Rainbow Trout captured at each box trap site



Note: DC-8 not shown due to insufficient sample size

4.1.8 Fish Health – Condition

The weight to length relationships by site are shown in Figure 4-10. Differences in these relationships among sites were assessed by examining relative condition (K_n) and Fulton's condition factor (K).

Initial data screening did not reveal any outlier data. Mean relative condition (K_n) and Fulton's condition factor (K) with 95% confidence intervals are shown in Figure 4-10. Individual relative condition (K_n) and Fulton's condition factor (K) values are provided in Appendix 2.

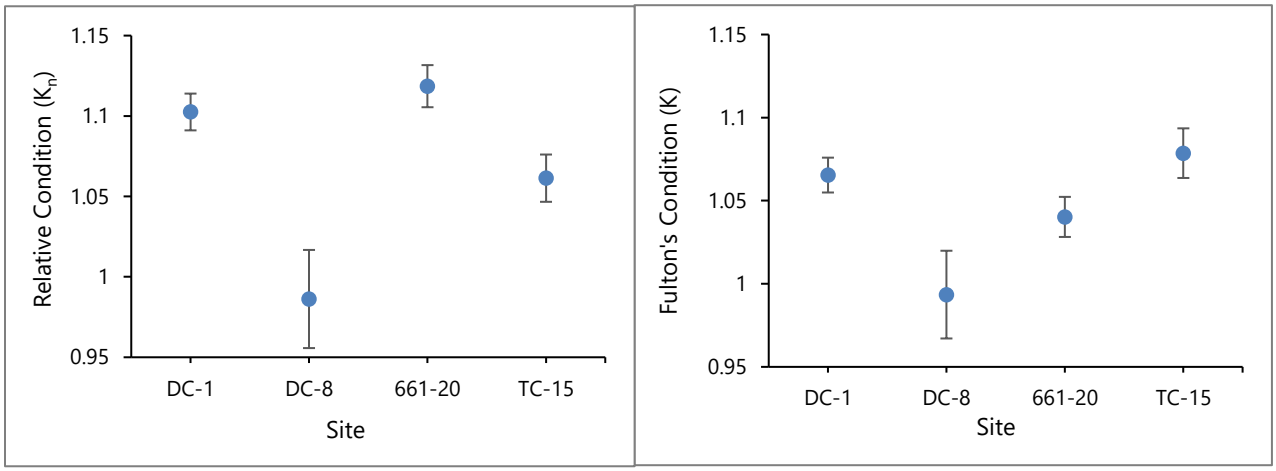
Data were found to be non-normally distributed; therefore, a Kruskal-Wallis test by ranks followed by a Steel-Dwass test were computed to compare both relative condition and Fulton's condition factor between sampling sites. There were significant differences among sites ($p < 0.001$) in both relative condition and Fulton's condition factor.

Pairwise comparisons found significant differences ($p < 0.001$) in the mean relative condition between the three exposure sites (i.e., DC-1/DC-20, 661-20, and DC-8) and the control site (TC-15) (Table A4-3). No significant difference in mean relative condition was found between impact sites 661-20 and DC-1/DC-20. Mean relative condition of Rainbow Trout captured at DC-8 was significantly lower than that at all other sites.

Pairwise comparisons found significant differences ($p < 0.05$) in mean Fulton's condition of adult Rainbow Trout between two of the exposure sites (661-20 and DC-8) and the control site (TC-15) (Table A4-4). Fulton's condition at exposure site DC-1/DC-20 was not different than at TC-15. Fulton's condition was greater at both DC-1/DC-20 and TC-15 compared to 661-20 which may be explained by the timing of Rainbow Trout capture; the majority of fish at DC-1/DC-20 and TC-15 were captured migrating upstream in a gravid or pre-spawn state. Rainbow Trout at 661-20 were captured migrating in both directions, with a higher proportion of captures exhibiting a spent or post-spawn state. Gonadal development adds additional weight relative to length which leads to an inflated Fulton's condition, while the deposition of eggs and milt during spawning reduces the weight of a fish relative to its length leading to a smaller Fulton's condition.

The pattern of differences between the two condition indices were different, suggesting that most differences observed are not ecologically important. Both condition indices at DC-8 were significantly smaller than at all other sites (except for Fulton's condition at 661-20). This difference may be attributable to the higher proportion of precocial spawning males captured at this site. These fish were generally smaller in size compared to fish at other sites.

Figure 4-10. Mean relative condition (K_n) and Fulton's condition factor (K), with 95% confidence intervals, of adult Rainbow Trout captured at each box trap site



4.2 Condition 3.14 Visual Bank Walk Surveys

4.2.1 Spawner Abundance, Density, and Distribution and Redd Abundance

Results of the Rainbow Trout bank walk surveys are summarized by site in Table 4-6. The visual surveys were impacted by water clarity and high flow conditions throughout much of the spawning season, limiting visual observations of fish and redds. A total of 31 live fish and 7 dead fish were observed throughout the program, with the majority of spawning Rainbow Trout observed in the DC-1 and DC-3 survey sections. No adult Rainbow Trout or redds were observed in DC-5, DC-6, DC-9, or DC-10 survey sections. Linear density of Rainbow Trout ranged from 0 to 0.095 fish/m. Areal density ranged from 0 to 0.021 fish/m^2. Seven redds were documented among the DC-1, DC-3, and DC-4 bank walk survey sections.

Table 4-6. Total Number of Rainbow Trout spawners and redds observed by site during bank walk surveys

Survey Section	Survey Length (m)	Wetted Width[1] (m)	Survey Area (m^2)	Fish Count						Fish Density		Relative Distribution %	Max Redd Count
				Holding/ Migrating	Spawning	Spent	Total Live	Total Dead	Total	Linear (fish/m)	Areal (fish/m^2)		
DC-1	200	4.6	917	11	2	0	13	0	13	0.065	0.014	34.2	1
DC-2	200	4.9	988	1	0	0	1	0	1	0.005	0.001	2.6	0
DC-3	200	4.5	903	4	5	3	12	7	19	0.095	0.021	50.0	1
DC-4	200	4.8	960	0	3	0	3	0	3	0.015	0.003	7.9	1
DC-5	200	4.5	896	0	0	0	0	0	0	0	0	0.0	0
DC-6	200	3.8	750	0	0	0	0	0	0	0	0	0.0	0
DC-7	200	4.1	814	1	0	0	1	0	1	0.005	0.001	2.6	0
DC-8	200	4.7	943	1	0	0	1	0	1	0.005	0.001	2.6	0
DC-9	200	4.9	971	0	0	0	0	0	0	0	0	0.0	0
DC-10	200	4.9	980	0	0	0	0	0	0	0	0	0.0	0
Total	-	-	-	**18**	**10**	**3**	**31**	**7**	**38**	**-**	**-**	**-**	**3**

Note: [1]- wetted widths taken from Fish Habitat Assessment Procedure survey data collected during the Kokanee Spawner Survey Program

5.0 Closure

The 2025 Rainbow Trout Spawner Survey program was successful in collecting and evaluating data relating to the long-term monitoring requirements under the FUP for Condition 3.14 and the AEMP Plan Version 4.0. This 2025 report was compiled using data collected between April and June 2025, over a 57-day period, to characterize the Rainbow Trout spawning populations within Davidson Creek, Creek 661, and Turtle Creek. Fieldwork included Rainbow Trout capture using bi-directional box traps, visual bank walk spawner surveys, water quality and discharge measurements, fish processing, and age structure collection. The 2025 monitoring results will contribute to evaluating Davidson Creek, Turtle Creek, and Creek 661 with respect to mitigation effectiveness and to detect Mine-related effects under the FUP for Condition 3.14 and the AEMP.

6.0 References

[AMEC] AMEC Environment and Infrastructure Ltd. 2013a. Fish and Aquatic Resources 2011-2012 Baseline Report. Prepared by AMEC Environment and Infrastructure Ltd. For New Gold Inc. Burnaby, BC.

[AMEC] AMEC Environment and Infrastructure Ltd. 2013b. Fish and Aquatic Resources 2013 Baseline Report. Prepared by AMEC Environment and Infrastructure Ltd. for New Gold Inc.; Burnaby, BC

[BC EAO] BC Environmental Assessment Office. 2019a. Assessment Report for Blackwater Gold Mine Project (Blackwater) With respect to the Application by New Gold Inc. for an Environmental Assessment Certificate Pursuant to the Environmental Assessment Act, S.B.C. 2002, c. 43. Prepared by the Environmental Assessment Office. May 17, 2019. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[BC EAO] BC Environmental Assessment Office. 2019b. In the matter of the *Environmental Assessment Act* S.B.C 2022, c.43 (the Act) and in the matter of an Application for an Environmental Assessment Certificate (Application) by New Gold Inc. (Proponent) for the Blackwater Gold Project Environmental Assessment Certificate #M19-01. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[BC EAO] BC Environmental Assessment Office. 2020. In the matter of the *Environmental Assessment Act,* S.B.C 2018, c. 51 (Act) and an application to transfer Environmental Assessment Certificate #M19-01 (Certificate) by New Gold Inc. for the Blackwater Gold Project to BW Gold Ltd. order transferring a certificate. Accessed December 12, 2025 from: https://projects.eao.gov.bc.ca/p/588511c0aaecd9001b82522a/certificates

[CEA Agency] Canadian Environmental Assessment Agency. 2019. Decision Statement issued under Section 54 of the *Canadian Environmental Assessment Act,* 2012 to New Gold Inc. c/o Ryan Todd, Director, Blackwater Project Sunlife Plaza Suite 610, 1100 Melville Street Vancouver, British Columbia V6E 4A6 for the Blackwater Gold Project.

[ERM and Triton] ERM Consultants Canada Ltd. and Triton Environmental Consultants Ltd. 2025. Blackwater Gold Project: Aquatic Effects Monitoring Program Plan, Version 4.0. Jointly prepared for BW Gold Ltd. Vancouver, BC.

[Palmer] Palmer Environmental Consulting Group Inc. 2023. Follow-up Programs for Condition 3.14 of the Blackwater Gold Project Decision Statement Issued under Section 54 of the *Canadian Environmental Assessment Act*, 2012. Prepared for BW Gold Ltd. by Palmer Environmental Consulting Group Inc. Vancouver, BC

APPENDIX 1

PHOTOGRAPHS

Photo 1. DC-1/DC-20 – Aerial view of revised trap set-up at DC-1/DC-20. Downstream migration direction box trap is on the left, upstream migration direction box trap is on the right

Photo 2. DC-1/DC-20 – Downstream view of upstream migration direction trap box during period of high flow/freshet

Photo 3. DC-1/DC-20 – Downstream view of upstream migration box trap during period of low flow

Photo 4. DC-1/DC-20 – Upstream view of downstream migration direction box trap during period of high flow/freshet

Photo 5. DC-1/DC-20 – Upstream view of downstream migration direction trap box during period of low flow

Photo 6. DC-1/DC-20 - Adult Rainbow Trout captured at DC-1/DC-20 on May 19, 2025

Photo 7. DC-1/DC-20 – Upstream view of upstream migration direction trap box showing loss of site isolation due to high flow and debris build up on April 27, 2025

Photo 8. DC-8 – Aerial view of revised trap box set up at DC-8 showing upstream migration direction box trap

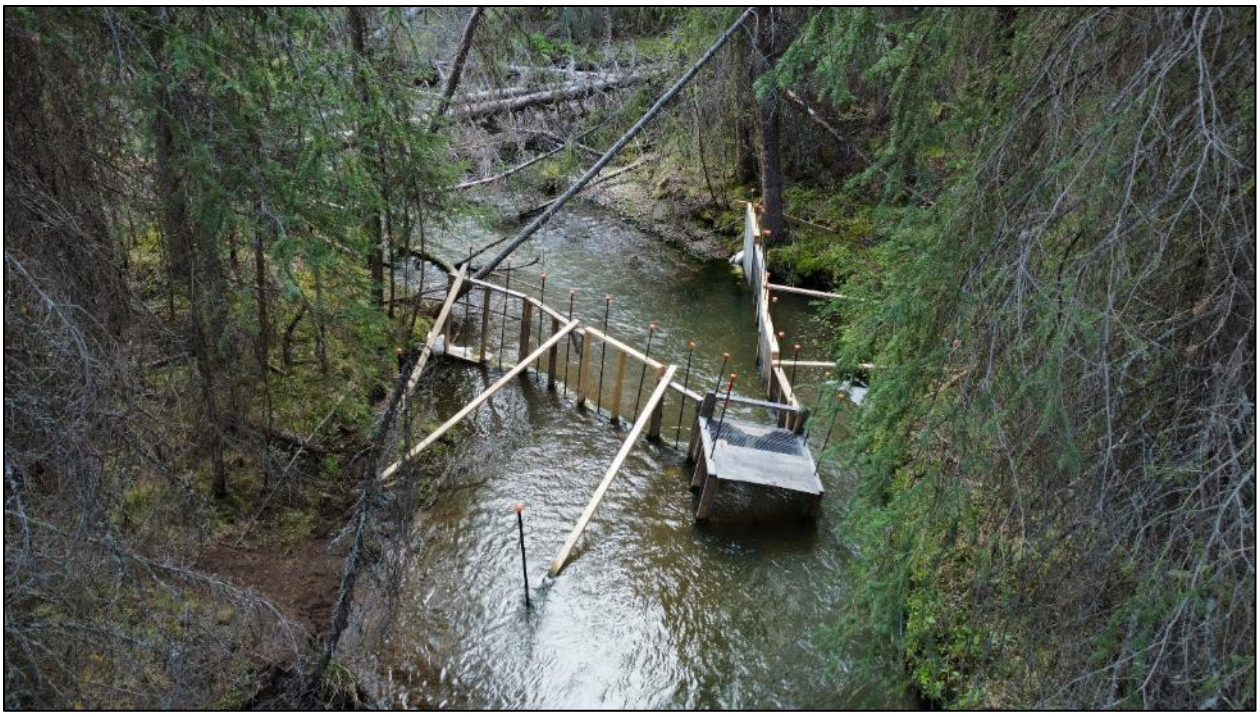


Photo 9. DC-8 – Aerial view of revised box trap set up at DC-8 showing downstream migration direction box trap

Photo 10. DC-8 – Upstream view of upstream migration direction box during period of high flow/freshet

Photo 11. DC-8 – Upstream view of upstream migration direction trap box during period of low flow

Photo 12. DC-8 – Upstream View of downstream migration trap box during period of high flows/freshet

Photo 13. DC-8 – Upstream View of downstream migration direction trap box during period of low flow

Photo 14. DC-8 – Adult Rainbow Trout captured at DC-8 on June 3, 2025

Photo 15. 661-20 – Aerial view of revised trap box set-up at 661-20. Downstream migration direction trap box is at the top, upstream migration direction trap box is at the bottom of the photo

Photo 16. 661-20 – Upstream view of upstream migration direction box trap during period of high flow/freshet

Photo 17. 661-20 – Upstream view of upstream migration direction trap box during period of low flow

Photo 18. 661-20 – Upstream view of downstream migration direction trap box during period of high flow

Photo 19. 661-20 – Upstream view of downstream migration direction trap box during period of low flow

Photo 20. 661-20 – Adult Rainbow Trout captured at 661-20 on May 25, 2025

Photo 21. 661-20 – High flows resulting in compromised isolation of upstream and downstream migration direction trap boxes at 661-20 on May 18, 2025

Photo 22. TC-15 – Aerial view of trap box set-up at TC-15. Upstream migration direction trap box is on the left, downstream migration direction trap box is on the right

Photo 23. TC-15 – Upstream and downstream migration direction trap boxes during period of high flow/freshet

Photo 24. TC-15 – Upstream and downstream migration direction trap boxes during period of low flows

Photo 25. TC-15 – Adult Rainbow Trout captured at TC-15 on May 4, 2025

Photo 26. DC-1 – Rainbow Trout adult spawners holding over gravels on May 29, 2025

Photo 27. DC-5 – View looking downstream through abundant large woody debris encountered in bank walk section

Photo 28. DC-8 – View looking upstream in middle of bank walk section showing increased turbidity and decreased visibility during bank walk on June 15, 2025

Photo 29. DC-9 – Downstream view of bank walk section with extensive logging activity along stream bank

APPENDIX 2

2025 FIELD DATA

Table A2-1. Rainbow Trout Survey Site Information

Program	*Waterbody*	*Site*	*UTM Zone*	*UTM Easting*	*UTM Northing*	*Upstream UTM Zone*	*Upstream UTM Eastina*	*Upstream UTM*	*Comments*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	10	384290	5907870	-	-	-	Trap box location
AEMP	Turtle Creek	TC-15	10	383285	5908710	-	-	-	Trap box location
AEMP	Creek 661	661-20	10	388630	5899450	-	-	-	Trap box location
Condition 3.14	Davidson Creek	DC-8	10	379305	5900375	-	-	-	Trap box location
Condition 3.14	Davidson Creek	DC-1	10	384535	5908010	10	384425	5907985	Bank Walk Section
Condition 3.14	Davidson Creek	DC-2	10	383985	5907390	10	383850	5907285	Bank Walk Section
Condition 3.14	Davidson Creek	DC-3	10	383685	5907160	10	383550	5907130	Bank Walk Section
Condition 3.14	Davidson Creek	DC-4	10	382985	5906915	10	382920	5906800	Bank Walk Section
Condition 3.14	Davidson Creek	DC-5	10	381820	5903935	10	381670	5903810	Bank Walk Section
Condition 3.14	Davidson Creek	DC-6	10	380820	5903170	10	380675	5903090	Bank Walk Section
Condition 3.14	Davidson Creek	DC-7	10	379510	5901575	10	379560	5901425	Bank Walk Section
Condition 3.14	Davidson Creek	DC-8	10	379495	5900465	10	379385	5900415	Bank Walk Section
Condition 3.14	Davidson Creek	DC-9	10	378275	5899420	10	378205	5899285	Bank Walk Section
Condition 3.14	Davidson Creek	DC-10	10	379105	5900135	10	378925	5900145	Bank Walk Section

Table A2-2. Box Trap Survey Information

Program	Waterbody	Site	Survey Date	Crew Names	Air Temperature (°C)	Cloud Cover (%)	Wind	Precipitation	Comments
AEMP	Creek 661	661-20	2025-04-25	JESSICA COURTIER, SYDNEY REIMER	10	25	Calm	None	Site setup commenced, upstream migration direction trap installed.
AEMP	Creek 661	661-20	2025-04-26	JANELLE COLE, JAMES GEORGE, QUAIN SULIN (BWG)	10	0	Calm	None	Gap below three fence panels due to flows eroding the substrate and pushing sand bags out.
AEMP	Creek 661	661-20	2025-04-27	JANELLE COLE, JAMES GEORGE, QUAIN SULIN (BWG)	10	0	Calm	None	Fence panels full of debris which increased water levels, water flowing around fence panels on both left and right banks. Bottom of 3 fence panels scoured out.
AEMP	Creek 661	661-20	2025-04-28	JANELLE COLE, JAMES GEORGE, CHRISTIAN CARNEVALE	15	50	Calm	None	Right wing wall of US trap scoured underneath. DS trap and fence panels installed in afternoon.
AEMP	Creek 661	661-20	2025-04-29	SEBASTIAN VAN LEEUWEN, JESSIE MAY	10	75	Light	None	Water flowing around US fences on both banks. The DS trap box is loose and not secured; water flowing around sides and underneath of box. Box was removed as it could not be secured with 2 people and was about to be washed downstream into the other trap box and fences.
AEMP	Creek 661	661-20	2025-04-30	SEBASTIAN VAN LEEUWEN, JESSIE MAY	17	0	Calm	None	US box remains instream and functional though water was flowing around fences on both banks and underneath trap box. Water level dropped 1 foot after cleaning. The DS trap box is out of water and not functional though the fences are still in stream.
AEMP	Creek 661	661-20	2025-05-01	SEBASTIAN VAN LEEUWEN, JESSIE MAY	22	0	Calm	None	Water flowing around on both banks of US trap box. Significant debris on fence. Crew conducted maintenance to fences and box. Discharge slowly dropping at less than 1m3/s.
AEMP	Creek 661	661-20	2025-05-02	SEBASTIAN VAN LEEUWEN, JESSIE MAY	9	0	Calm	None	Discharge slightly higher than yesterday at over 1m3/s. Water flowing into forest and around fences on both banks. Added sandbags to the US trap box and fences.
AEMP	Creek 661	661-20	2025-05-03	SEBASTIAN VAN LEEUWEN, JESSIE MAY	6	25	Calm	None	Upstream trap box had one blown out fence panel and water was going over the banks and around the trap on both sides. Also excessive scouring underneath of several panels. Left fence panels open to relieve pressure and will be coming back another time once flows have slowed down from last nights rainfall runoff.
AEMP	Creek 661	661-20	2025-05-04	SEBASTIAN VAN LEEUWEN, JESSIE MAY	5	25	Calm	None	The stream was still over the banks flowing around the trap and two fence panels are blown out. Waiting for lower flows to put in fence panels and DS trap box.
AEMP	Creek 661	661-20	2025-05-05	JESSICA COURTIER, SYDNEY REIMER	10	100	Light	None	Fences on US trap repaired. DS trap and associated fencing re-installed.
AEMP	Creek 661	661-20	2025-05-06	SEBASTIAN VAN LEEUWEN, JESSIE MAY	6	100	Calm	None	
AEMP	Creek 661	661-20	2025-05-07	SEBASTIAN VAN LEEUWEN, JESSIE MAY	2	25	Calm	None	
AEMP	Creek 661	661-20	2025-05-08	SEBASTIAN VAN LEEUWEN, JESSIE MAY	2	0	Calm	None	
AEMP	Creek 661	661-20	2025-05-09	SEBASTIAN VAN LEEUWEN, JESSIE MAY	2	100	Calm	None	
AEMP	Creek 661	661-20	2025-05-10	CHRISTIAN CARNEVALE, SYDNEY UMLAH	7	100	Calm	None	
AEMP	Creek 661	661-20	2025-05-11	CHRISTIAN CARNEVALE, SYDNEY UMLAH	7	25	Calm	None	
AEMP	Creek 661	661-20	2025-05-12	CHRISTIAN CARNEVALE, SYDNEY UMLAH	5	25	Calm	None	Two RB spawners observed in area between two trap boxes in afternoon but could not find any holes in fencing or scouring under trap boxes. Spawners likely entered area overnight when water levels rise due to debris build up on fencing. Sandbags added to right bank near US trap box in afternoon and will add isolation fencing tomorrow.
AEMP	Creek 661	661-20	2025-05-13	CHRISTIAN CARNEVALE, SYDNEY UMLAH	12	0	Calm	None	Crew caught all fish between the trap boxes using a pole seine and located the possible hole in the fencing on the US trap box right bank side. Hole was temporarily blocked at end of day and will be fixed properly tomorrow.
AEMP	Creek 661	661-20	2025-05-14	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	5	75	Calm	Snow	
AEMP	Creek 661	661-20	2025-05-15	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	5	50	Calm	None	
AEMP	Creek 661	661-20	2025-05-16	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	5	100	Calm	Light Rain	RB caught between the traps when walking between traps, noticed at least 4 more between traps so crew filled more sandbags and sealed the fences further. Crew found a couple holes on the US side of US trap box right bank wing wall that fish may be fitting through and filled with sandbags.
AEMP	Creek 661	661-20	2025-05-17	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	6	100	Calm	Light Rain	
AEMP	Creek 661	661-20	2025-05-18	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	5	100	Calm	Light Rain	Water flowing over both banks around US and. DS trap box fencing. Crew cleaned fencing, reinforced banks with more sandbags and repaired bracing on right bank fence panel that stripped off of tree. In afternoon, US trap box was resting on DS trap box and flow at site had significantly increased so crew could not reestablish isolation.
AEMP	Creek 661	661-20	2025-05-19	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	6	100	Calm	Intermittent Rain Shower	Site was in same condition as yesterday afternoon with DS trap box resting on US trap box and fencing. Crew could only clean fences and installed another bracing for US trap box fence panels. Flow is too high to move DS trap box out of watercourse.
AEMP	Creek 661	661-20	2025-05-20	SYDNEY UMLAH, MAGGIE LENART (BWG)	10	75	Calm	None	Downstream trap box still dislodged from fence panels, no trapping taking place
AEMP	Creek 661	661-20	2025-05-21	SYDNEY UMLAH, ETHAN ROACH (BWG)	10	100	Calm	Intermittent Rain Shower	DS trap box still dislodged from fence, not functional
AEMP	Creek 661	661-20	2025-05-22	SYDNEY UMLAH, JESSIE MAY	9	100	Calm	None	
AEMP	Creek 661	661-20	2025-05-23	SYDNEY UMLAH, JESSIE MAY	9	100	Calm	None	Large hole under fence at DS trap, packed with sandbags
AEMP	Creek 661	661-20	2025-05-24	SYDNEY UMLAH, JESSIE MAY	10	100	Calm	None	Fish found in between trap boxes. Fish observed coming and going in the trap box. Small hole found and was fixed with a sandbag
AEMP	Creek 661	661-20	2025-05-25	SYDNEY UMLAH, JESSIE MAY	14	100	Calm	None	
AEMP	Creek 661	661-20	2025-05-26	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	15	100	Calm	Intermittent Rain Shower	
AEMP	Creek 661	661-20	2025-05-26	SYDNEY UMLAH, JESSIE MAY	12	50	Light	None	Holes in mesh on US box fence, plugged with sandbags temporarily
AEMP	Creek 661	661-20	2025-05-27	SYDNEY REIMER, JESSIE MAY	15	50	Light	None	Small hole in downstream trap, likely not large enough for a large fish
AEMP	Creek 661	661-20	2025-05-28	SYDNEY REIMER, JESSIE MAY	14	75	Light	None	Small hole in DS fence on the right bank, filled with sandbags
AEMP	Creek 661	661-20	2025-05-29	SYDNEY REIMER, JESSIE MAY	8	100	Light	Intermittent Rain Shower	
AEMP	Creek 661	661-20	2025-05-30	SYDNEY REIMER, JESSIE MAY	12	100	Calm	None	
AEMP	Creek 661	661-20	2025-05-31	SYDNEY REIMER, JESSIE MAY	8	100	Calm	None	
AEMP	Creek 661	661-20	2025-06-01	SYDNEY REIMER, JESSIE MAY	10	100	Calm	None	
AEMP	Creek 661	661-20	2025-06-02	SYDNEY REIMER, JESSIE MAY	10	100	Calm	None	Visited site twice. Seined one fish from between the trap boxes. Several fish holding in front of the downstream trap boxes. Six spawners seined and released them downstream

Table A2-2. Box Trap Survey Information

Program	Waterbody	Site	Survey Date	Crew Names	Air Temperature (°C)	Cloud Cover (%)	Wind	Precipitation	Comments
AEMP	Creek 661	661-20	2025-06-03	SYDNEY REIMER, KRIS MELYNCHUK (BWG)	12	25	Calm	None	
AEMP	Creek 661	661-20	2025-06-04	SYDNEY REIMER, KRIS MELYNCHUK (BWG)	12	75	Calm	None	
AEMP	Creek 661	661-20	2025-06-05	SYDNEY REIMER, STEVEN HAYWARD (BWG)	12	100	Calm	None	
AEMP	Creek 661	661-20	2025-06-06	SYDNEY REIMER, QUAIN SULIN (BWG)	15	25	Light	None	3 mortalities in the downstream box. Believed to be spent fish that washed in after they died
AEMP	Creek 661	661-20	2025-06-07	SYDNEY REIMER, QUAIN SULIN (BWG)	8	25	Calm	None	One mort in downstream box
AEMP	Creek 661	661-20	2025-06-08	SYDNEY REIMER, QUAIN SULIN (BWG)	16	0	Calm	None	4 adult morts, 1 juvenile mort
AEMP	Creek 661	661-20	2025-06-09	SYDNEY REIMER, TATE FOWLER (BWG), SYDNEY UMLAH	12	0	Calm	None	
AEMP	Creek 661	661-20	2025-06-10	SYDNEY UMLAH, TATE FOWLER (BWG)	12	0	Calm	None	
AEMP	Creek 661	661-20	2025-06-11	SYDNEY UMLAH, MARCO HAUST (BWG)	15	0	Calm	None	
AEMP	Creek 661	661-20	2025-06-12	SYDNEY UMLAH, TATE FOWLER (BWG)	12	100	Calm	None	
AEMP	Creek 661	661-20	2025-06-13	SYDNEY UMLAH, TATE FOWLER (BWG)	10	50	Calm	None	
AEMP	Creek 661	661-20	2025-06-14	SYDNEY UMLAH, ETHAN ROACH (BWG)	15	50	Calm	None	
AEMP	Creek 661	661-20	2025-06-15	SYDNEY UMLAH, TATE FOWLER (BWG)	13	25	Calm	None	
AEMP	Creek 661	661-20	2025-06-16	SYDNEY UMLAH, BRENT HERON (MARMAC), DEANNA KETLO (MARMAC)	15	100	Calm	None	Swoffer not working, no discharge measurements. Flows appeared similar to yesterday
AEMP	Creek 661	661-20	2025-06-17	SYDNEY UMLAH, ETHAN ROACH (BWG)	12	50	Calm	None	
AEMP	Creek 661	661-20	2025-06-18	SYDNEY UMLAH, MAGGIE LENART (BWG)	12	75	Calm	None	
AEMP	Creek 661	661-20	2025-06-19	SYDNEY UMLAH, CHRISTOPHER KETLO (MARMAC), SHANE BOYD (MARMAC)	14	75	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	JESSICA COURTIER, SYDNEY REIMER	0	75	Calm	None	Upstream trap was installed yesterday but fence install was not completed.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	CHRISTIAN CARNEVALE, MATTHEW CARTER	8	0	Calm	None	The left bank side wing wall was significantly leaning when crew arrived on site. Fence panels fixed and placed sandbags where sediment had eroded.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	JESSICA COURTIER, SYDNEY REIMER, CHRISTIAN CARNEVALE	10	0	Calm	None	Large scour downstream of both wing walls occurred overnight. Holes underneath fencing filled in with sandbags.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	JESSICA COURTIER, SYDNEY REIMER	7	0	Light	None	When traps were checked in the morning, a fence panel was found broken, and the fences on either side of the trap box had been shifted by high flows that came up in the night. The creek bed under all the fence panels had been scoured out significantly, and the whole trap box had been shifted.Fence panels were removed on either side of the trap box to lessen the pressure on the fence and pulled the trap box. Trap box and fences were re-installed in the afternoon.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	JESSICA COURTIER, SYDNEY REIMER, CHRISTIAN CARNEVALE	5	50	Calm	None	Heavy debris accumulation on fences and trap caused right bank fence panels to blow out completely. Panels found downstream of trap, missing pieces of rebar. Box trap significantly scoured out and shifted. Left bank fence remained intact. US box trap and fences reinstalled in afternoon. Reinforced with bracing back to banks. Crew also worked to install DS migration direction box trap however only managed to install wing walls fences.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	JESSICA COURTIER, SYDNEY REIMER	5	75	Light	None	Left wing wall fence panel on US trap not intact. One panel scoured out underneath and rotated vertically. Panel repaired during afternoon checked. Fencing isolation achieved at approx 16:30.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	JESSICA COURTIER, SYDNEY REIMER, JANELLE COLE, CHRISTIAN CARNEVALE, JAMES GEORGE	5	25	Light	None	Upon arrival in am, one fence panel on left bank wing wall scoured and rotated out slightly. Fences cleaned and repaired. Attempted to install DS Trap box but flows too high
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	JESSICA COURTIER, SYDNEY REIMER	5	0	Calm	None	Upon arrival in the am, one panel on left wing wall had snapped and rotated, somewhat scoured underneath. Fence
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	JESSICA COURTIER, SYDNEY REIMER	7	25	Light	None	DS trap installation completed in the morning.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	JESSICA COURTIER, SYDNEY REIMER	10	0	Light	None	Both traps and fence lines held overnight. Significant debris build up; Fences cleaned.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	JESSICA COURTIER, SYDNEY REIMER	2	25	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	JESSICA COURTIER, SYDNEY REIMER	5	25	Calm	None	Both fences intact at morning check and in afternoon. Water and debris build up lower than previous days.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	JESSICA COURTIER, SYDNEY REIMER	2	100	Light	Intermittent Rain Shower	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	JESSICA COURTIER, SYDNEY REIMER	10	100	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	CHRISTIAN CARNEVALE, JANELLE COLE	5	50	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	CHRISTIAN CARNEVALE, JANELLE COLE	7	25	Calm	None	When crew checked trap boxes in afternoon, one adult RB was observed in area between two traps. Crew could not capture fish and checked the fencing on both US and DS trap boxes and no holes located. Likely entered through undercut left bank tunnel around US trap left bank wing wall
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	CHRISTIAN CARNEVALE, JANELLE COLE	4	100	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	JANELLE COLE, JESSIE MAY	2	100	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	JANELLE COLE, JESSIE MAY	7	25	Calm	None	Water levels and flow has increased due to recent rainfall events.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	JANELLE COLE, JESSIE MAY	8	25	Light	None	Fish remaining in the upstream trap box at the end of the day and several seen downstream of trap box
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	JANELLE COLE, ETHAN ROACH	10	25	Calm	None	Fish remaining in the trap box at the end of the day and several seen downstream of the trap box
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	JANELLE COLE, SYDNEY UMLAH	5	75	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	JANELLE COLE, SYDNEY UMLAH	6	75	Calm	None	Four adult RB observed between upstream and downstream trap boxes.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	JANELLE COLE, SYDNEY UMLAH	7	75	Light	None	Four western toads in downstream trap box
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	JANELLE COLE, SYDNEY UMLAH	6	100	Light	Light Rain	Water levels and flow have increased due to recent precipitation.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	JANELLE COLE, SYDNEY UMLAH	12	50	Calm	Intermittent Rain Shower	Water levels and flow has increased significantly due to heavy precipitation. One downstream trap box fence panel broke loose and scoured out a large hole. Repaired with sand bags and 2x4/rebar to support the back of the fence panel

Table A2-2. Box Trap Survey Information

Program	*Waterbody*	*Site*	*Survey Date*	*Crew Names*	*Air Temperature (°C)*	*Cloud Cover (%)*	*Wind*	*Precipitation*	*Comments*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	JANELLE COLE, SYDNEY UMLAH	9	50	Moderate	None	High flows and large amounts of debris dammed up the fence panels. Crew arrived on site to discover 3 fence panels broken at the upstream trap box and 1 fence panel broken off at the downstream trap box. Repairs were made to the upstream trap box fence panels, however, crew was unable to repair downstream trap box fence panel due to high flows
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	CHRISTIAN CARNEVALE, JANELLE COLE then JESSICA COURTIER. JESSIE MAY	8	25	Calm	None	US trap and fences intact. DS trap fences remain damaged and require repairs when water levels receded.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	JESSICA COURTIER, JESSIE MAY	5	25	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	JESSICA COURTIER, JESSIE MAY	10	25	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	SYDNEY UMLAH, JESSIE MAY	9	100	Calm	Intermittent Rain Shower	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	JESSICA COURTIER, JESSIE MAY	9	100	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	7	100	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	8	100	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	12	0	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	10	100	Calm	Intermittent Rain Shower	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	20	50	Moderate	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	12	100	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	7	75	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	JESSICA COURTIER, BRITTANI STERLING (BWG)	10	50	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	8	50	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	10	25	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	JESSICA COURTIER, KIM KAISER (BWG)	15	0	Light	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	CHRISTIAN CARNEVALE, KIM KAISER (BWG)	7	50	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	CHRISTIAN CARNEVALE, MATT DAVIS (BWG)	12	100	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	10	50	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	8	25	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	15	0	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	10	0	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	10	0	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	10	0	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	CHRISTIAN CARNEVALE, MARCO HAUST (BWG)	12	75	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	8	75	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	CHRISTIAN CARNEVALE, JARED BREITKREUZ	18	50	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	CHRISTIAN CARNEVALE, JARED BREITKREUZ	13	50	Calm	None	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-16	CHRISTIAN CARNEVALE, JARED BREITKREUZ, SYDNEY UMLAH	10	100	Calm	None	Site pulled
Condition 3.14	Davidson Creek	DC-8	2025-05-04	JESSICA COURTIER, SYDNEY REIMER	15	25	Light	None	Trap box install completed. Insufficient time to complete discharge.
Condition 3.14	Davidson Creek	DC-8	2025-05-05	SEBASTIAN VAN LEEUWEN, JESSIE MAY	2	100	Calm	None	Crew set braces on both US and DS trap boxes. Both boxes are now intact and functional.
Condition 3.14	Davidson Creek	DC-8	2025-05-06	SEBASTIAN VAN LEEUWEN, JESSIE MAY	8	100	Calm	Intermittent Rain Shower	Added plywood to gaps in fences and lid to trap. Little debris on fences, low water.
Condition 3.14	Davidson Creek	DC-8	2025-05-07	CHRISTIAN CARNEVALE, JANELLE COLE	10	25	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-08	CHRISTIAN CARNEVALE, JANELLE COLE	10	25	Light	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-09	CHRISTIAN CARNEVALE, JANELLE COLE	8	100	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-10	CHRISTIAN CARNEVALE, SYDNEY UMLAH	10	75	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-11	JANELLE COLE, JESSIE MAY	9	75	Calm	Intermittent Rain Shower	Water levels and flow has increased due to recent rainfall events
Condition 3.14	Davidson Creek	DC-8	2025-05-12	JANELLE COLE, JESSIE MAY	14	50	Moderate	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-13	JANELLE COLE, ETHAN ROACH (BWG)	10	50	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-14	JANELLE COLE, SYDNEY UMLAH	10	50	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-15	JANELLE COLE, SYDNEY UMLAH	8	100	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-16	JANELLE COLE, SYDNEY UMLAH	8	100	Calm	Intermittent Rain Shower	

Table A2-2. Box Trap Survey Information

Program	*Waterbody*	*Site*	*Survey Date*	*Crew Names*	*Air Temperature (°C)*	*Cloud Cover (%)*	*Wind*	*Precipitation*	*Comments*
Condition 3.14	Davidson Creek	DC-8	2025-05-17	JANELLE COLE, SYDNEY UMLAH	6	100	Light	Heavy Rain	
Condition 3.14	Davidson Creek	DC-8	2025-05-18	JANELLE COLE, SYDNEY UMLAH	10	75	Calm	None	Water levels and flow increased due to heavy precipitation. Right and left banks flooded around upstream trap box fence panels, and the left bank flooded on downstream trap box fence panel. Hole scoured out below fence panel/downstream trap box - repaired with sand bags. Downstream trap box has shifted
Condition 3.14	Davidson Creek	DC-8	2025-05-19	JANELLE COLE, SYDNEY UMLAH	13	75	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-20	JESSICA COURTIER, JESSIE MAY	15	75	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-21	JESSICA COURTIER, JESSIE MAY	10	25	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-22	JESSICA COURTIER, CHRISTOPHER KETLO (MARMAC), SHANE BOYD (MARMAC)	15	0	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-23	JESSICA COURTIER, KIM KAISER (BWG)	8	100	Calm	Intermittent Rain Shower	
Condition 3.14	Davidson Creek	DC-8	2025-05-24	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	10	100	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-25	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	12	100	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-26	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	15	75	Light	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-27	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	15	75	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-28	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	10	50	Calm	None	Higher turbidity than previous days - observation passed on to BWG
Condition 3.14	Davidson Creek	DC-8	2025-05-29	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	9	100	Calm	None	Two spawners observed downstream of US trap box opening
Condition 3.14	Davidson Creek	DC-8	2025-05-30	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	15	50	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-05-31	JESSICA COURTIER, BRITTANI STERLING (BWG)	12	75	Light	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-01	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	15	25	Calm	None	RB spawner observed immediately downstream of US trap box.
Condition 3.14	Davidson Creek	DC-8	2025-06-02	JESSICA COURTIER, KRIS MELNYCHUK (BWG)	11	50	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-03	CHRISTIAN CARNEVALE, KIM KAISER (BWG)	20	50	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-04	CHRISTIAN CARNEVALE, KIM KAISER (BWG)	18	25	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-05	SYDNEY REIMER, STEVEN HAYWARD (BWG)	14	100	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-06	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	20	25	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-07	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	15	25	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-08	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	24	0	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-09	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	18	0	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-10	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	20	0	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-11	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	25	0	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-12	CHRISTIAN CARNEVALE, MARCO HAUST (BWG)	12	100	Calm	Light Rain	
Condition 3.14	Davidson Creek	DC-8	2025-06-13	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	10	50	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-14	CHRISTIAN CARNEVALE, JARED BREITKREUZ	18	75	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-15	SYDNEY UMLAH, TATE FOWLER (BWG)	15	25	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-16	CHRISTIAN CARNEVALE, JARED BREITKREUZ	20	50	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-17	SYDNEY UMLAH, ETHAN ROACH (BWG)	14	75	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-18	SYDNEY UMLAH, MAGGIE LENART (BWG)	13	100	Calm	Light Rain	
Condition 3.14	Davidson Creek	DC-8	2025-06-19	SYDNEY UMLAH, CHRIS, SHANE (MARMAC)	14	100	Calm	None	
Condition 3.14	Davidson Creek	DC-8	2025-06-20	SYDNEY UMLAH, CHRIS, SHANE (MARMAC)	12	100	Calm	None	Site pulled
AEMP	Turtle Creek	TC-15	2025-05-01	JESSICA COURTIER, SYDNEY REIMER	22	0	Calm	None	Trap boxes installed yesterday. Wing wall fencing completed today. Site isolation achieved. Water over banks at discharge locale
AEMP	Turtle Creek	TC-15	2025-05-02	SEBASTIAN VAN LEEUWEN, JESSIE MAY	22	75	Moderate	None	
AEMP	Turtle Creek	TC-15	2025-05-03	JESSICA COURTIER, SYDNEY REIMER	15	25	Light	None	
AEMP	Turtle Creek	TC-15	2025-05-04	SEBASTIAN VAN LEEUWEN, JESSIE MAY	0	50	Light	None	
AEMP	Turtle Creek	TC-15	2025-05-05	SEBASTIAN VAN LEEUWEN, JESSIE MAY	8	100	Calm	Light Rain	
AEMP	Turtle Creek	TC-15	2025-05-06	CHRISTIAN CARNEVALE, JANELLE COLE	12	100	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-07	SEBASTIAN VAN LEEUWEN, JESSIE MAY	10	25	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-08	SEBASTIAN VAN LEEUWEN, JESSIE MAY	9	75	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-09	SEBASTIAN VAN LEEUWEN, JESSIE MAY	6	100	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-10	CHRISTIAN CARNEVALE, SYDNEY UMLAH	10	75	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-11	CHRISTIAN CARNEVALE, SYDNEY UMLAH	10	50	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-12	CHRISTIAN CARNEVALE, SYDNEY UMLAH	10	50	Calm	None	

Table A2-2. Box Trap Survey Information

Program	*Waterbody*	*Site*	*Survey Date*	*Crew Names*	*Air Temperature (°C)*	*Cloud Cover (%)*	*Wind*	*Precipitation*	*Comments*
AEMP	Turtle Creek	TC-15	2025-05-13	CHRISTIAN CARNEVALE, SYDNEY UMLAH	10	100	Light	None	
AEMP	Turtle Creek	TC-15	2025-05-14	CHRISTIAN CARNEVALE, SYDNEY UMLAH	10	75	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-15	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	10	100	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-16	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	10	100	Calm	Light Rain	
AEMP	Turtle Creek	TC-15	2025-05-17	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	8	100	Calm	Light Rain	
AEMP	Turtle Creek	TC-15	2025-05-18	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	8	75	Calm	Light Rain	
AEMP	Turtle Creek	TC-15	2025-05-19	CHRISTIAN CARNEVALE, ETHAN ROACH (BWG)	14	50	Calm	None	Water levels significantly higher than yesterday, water near the top of trap box.
AEMP	Turtle Creek	TC-15	2025-05-20	SYDNEY UMLAH, MAGGIE LENART (BWG)	9	100	Calm	None	Fences intact, water not flowing over boxes, some seepage just overtop of some sandbags. More sandbags added to sides.
AEMP	Turtle Creek	TC-15	2025-05-21	SYDNEY UMLAH, ETHAN ROACH (BWG)	10	75	Light	None	
AEMP	Turtle Creek	TC-15	2025-05-22	SYDNEY UMLAH, CHRISTOPHER KETLO (MARMAC), SHANE BOYD (MARMAC)	9	50	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-23	SYDNEY UMLAH, JESSIE MAY	9	100	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-24	SYDNEY UMLAH, JESSIE MAY	9	100	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-25	SYDNEY UMLAH, JESSIE MAY	16	100	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-26	SYDNEY REIMER, JESSIE MAY	12	100	Strong	Intermittent Rain Shower	
AEMP	Turtle Creek	TC-15	2025-05-27	SYDNEY REIMER, JESSIE MAY	12	100	Light	None	
AEMP	Turtle Creek	TC-15	2025-05-28	SYDNEY REIMER, JESSIE MAY	12	50	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-29	SYDNEY REIMER, JESSIE MAY	10	100	Light	None	
AEMP	Turtle Creek	TC-15	2025-05-30	SYDNEY REIMER, JESSIE MAY	8	100	Calm	None	
AEMP	Turtle Creek	TC-15	2025-05-31	SYDNEY REIMER, JESSIE MAY	8	100	Calm	None	
AEMP	Turtle Creek	TC-15	2025-06-01	SYDNEY REIMER, JESSIE MAY	5	75	Calm	None	
AEMP	Turtle Creek	TC-15	2025-06-02	SYDNEY REIMER, JESSIE MAY	12	25	Calm	None	
AEMP	Turtle Creek	TC-15	2025-06-03	SYDNEY REIMER, KRIS MELNYCHUK (BWG)	12	0	Calm	None	
AEMP	Turtle Creek	TC-15	2025-06-04	SYDNEY REIMER, KRIS MELYNCHUK (BWG)	9	25	Calm	None	
AEMP	Turtle Creek	TC-15	2025-06-05	CHRISTIAN CARNEVALE, MAGGIE LENART (BWG)	10	100	Calm	Light Rain	No flow at site
AEMP	Turtle Creek	TC-15	2025-06-06	SYDNEY REIMER, QUAIN SULIN (BWG)	12	75	Calm	None	
AEMP	Turtle Creek	TC-15	2025-06-07	SYDNEY REIMER, QUAIN SULIN (BWG)	15	0	Calm	None	
AEMP	Turtle Creek	TC-15	2025-06-08	SYDNEY REIMER, QUAIN SULIN (BWG)	20	0	Light	None	
AEMP	Turtle Creek	TC-15	2025-06-09	SYDNEY REIMER, TATE FOWLER (BWG)	16	0	Calm	None	
AEMP	Turtle Creek	TC-15	2025-06-10	SYDNEY REIMER, TATE FOWLER (BWG)	15	0	Calm	None	
AEMP	Turtle Creek	TC-15	2025-06-11	SYDNEY UMLAH, MARCO HAUST (BWG)	20	0	Calm	None	
AEMP	Turtle Creek	TC-15	2025-06-12	CHRISTIAN CARNEVALE, MARCO HAUST (BWG)	12	100	Calm	Light Rain	All fences, trap boxes and sandbags pulled from site.

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Time	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Turbidity (NTU)	Discharge (m3/s)	Water Quality Comments
AEMP	Creek 661	661-20	2025-04-25	14:16	3.1	7.66	11.84	99.8	86.5	50.3	6.89	0.62	
AEMP	Creek 661	661-20	2025-04-26	10:38	1.1	7.70	12.18	86.1	76.8	41.7	14.60	0.83	
AEMP	Creek 661	661-20	2025-04-27	10:07	1.2	7.48	12.18	86.3	70.7	38.6	12.50	0.78	
AEMP	Creek 661	661-20	2025-04-28	10:32	1.9	7.78	13.17	95.0	74.5	41.7	7.19	0.80	
AEMP	Creek 661	661-20	2025-04-29	13:37	2.3	7.57	12.53	91.3	63.7	36.1	17.90	1.03	
AEMP	Creek 661	661-20	2025-04-30	14:32	3.4	7.54	12.30	92.2	67.7	39.8	6.55	1.02	
AEMP	Creek 661	661-20	2025-05-01	14:11	4.1	7.55	11.55	99.5	66.3	39.7	5.33	0.95	
AEMP	Creek 661	661-20	2025-05-02	08:35	1.8	7.45	10.80	88.5	64.1	35.6	8.30	1.11	
AEMP	Creek 661	661-20	2025-05-03	09:25	1.4	7.33	11.17	89.5	58	31.9	15.00	1.61	
AEMP	Creek 661	661-20	2025-05-04	10:29	1.2	7.40	11.25	88.6	56.4	30.8	5.03	1.30	
AEMP	Creek 661	661-20	2025-05-05	14:28	2.3	7.39	11.20	91.0	54.7	31.0	5.56	1.00	
AEMP	Creek 661	661-20	2025-05-06	08:50	2.1	7.62	10.62	87.3	58.8	33.0	3.77	0.96	
AEMP	Creek 661	661-20	2025-05-07	08:50	2.2	7.71	11.77	96.1	56	31.6	4.33	1.07	
AEMP	Creek 661	661-20	2025-05-08	08:34	1.9	7.70	11.47	92.6	54.9	30.6	3.76	1.12	
AEMP	Creek 661	661-20	2025-05-09	09:08	2.0	7.65	10.97	88.9	53.2	29.8	2.54	0.90	
AEMP	Creek 661	661-20	2025-05-10	08:22	1.9	7.71	12.69	102.9	53.6	29.9	2.45	0.79	
AEMP	Creek 661	661-20	2025-05-11	08:08	2.5	7.20	12.39	102.3	56.3	32.1	2.87	0.82	
AEMP	Creek 661	661-20	2025-05-12	08:31	3.2	7.75	12.49	105.8	52.5	30.7	2.45	0.91	
AEMP	Creek 661	661-20	2025-05-13	08:31	3.5	7.64	11.34	96.3	53.4	31.5	2.12	0.88	
AEMP	Creek 661	661-20	2025-05-14	09:03	2.6	7.49	11.78	99.9	55.7	32.9	1.99	0.88	
AEMP	Creek 661	661-20	2025-05-15	08:40	3.2	7.60	11.23	95.2	57.1	33.3	3.14	0.78	
AEMP	Creek 661	661-20	2025-05-16	08:09	4.0	7.64	11.76	101.1	58.7	35.2	2.73	0.70	
AEMP	Creek 661	661-20	2025-05-17	08:11	4.3	7.61	11.58	100.1	60.5	36.5	2.73	0.68	
AEMP	Creek 661	661-20	2025-05-18	09:26	3.5	7.50	12.01	101.9	56.2	32.1	12.30	1.47	
AEMP	Creek 661	661-20	2025-05-19	08:33	3.3	7.48	12.02	102.2	55.5	30.1	8.35	1.43	
AEMP	Creek 661	661-20	2025-05-20	08:18	3.2	7.60	10.84	94.0	48.7	28.4	3.87	1.22	
AEMP	Creek 661	661-20	2025-05-21	12:50	4.7	7.48	11.80	102.7	46.2	28.3	4.65	1.02	
AEMP	Creek 661	661-20	2025-05-22	10:27	4.4	7.31	12.73	109.4	61.6	37.3	2.76	0.81	
AEMP	Creek 661	661-20	2025-05-23	12:01	5.0	7.68	12.01	105.7	62.8	38.8	2.16	0.69	
AEMP	Creek 661	661-20	2025-05-24	12:47	5.0	7.71	12.24	102.6	71.9	44.4	2.63	0.61	
AEMP	Creek 661	661-20	2025-05-25	10:51	5.6	7.65	11.02	99.5	65.3	41.1	2.31	0.62	
AEMP	Creek 661	661-20	2025-05-26	09:42	6.0	7.67	11.90	99.8	69.2	44.1	1.76	0.54	
AEMP	Creek 661	661-20	2025-05-26	13:07	6.6	7.70	11.90	99.8	69.2	44.1	1.80	-	
AEMP	Creek 661	661-20	2025-05-27	09:51	6.4	7.54	11.16	101.8	71	45.8	6.51	0.42	
AEMP	Creek 661	661-20	2025-05-28	09:48	6.8	7.58	10.80	100.2	75.2	49.0	2.71	0.51	
AEMP	Creek 661	661-20	2025-05-29	10:48	8.1	7.71	10.31	98.6	74.6	50.5	3.08	0.40	
AEMP	Creek 661	661-20	2025-05-30	09:57	7.1	7.70	11.00	102.2	87.7	53.2	4.33	0.39	
AEMP	Creek 661	661-20	2025-05-31	10:12	7.2	7.68	11.40	106.1	78.3	51.7	2.14	0.33	
AEMP	Creek 661	661-20	2025-06-01	09:45	6.0	7.64	11.89	106.3	77.9	49.6	2.47	0.46	
AEMP	Creek 661	661-20	2025-06-02	09:34	5.5	7.75	11.51	101.3	92.6	58.0	2.37	0.27	
AEMP	Creek 661	661-20	2025-06-03	09:46	6.0	7.68	11.29	101.2	89.5	56.7	2.03	0.26	
AEMP	Creek 661	661-20	2025-06-04	09:40	7.5	7.63	10.95	102.0	84.9	56.4	1.44	0.26	
AEMP	Creek 661	661-20	2025-06-05	08:44	7.8	7.67	10.41	97.3	91.9	61.8	1.07	0.21	
AEMP	Creek 661	661-20	2025-06-06	10:38	8.9	7.76	10.12	98.2	83.9	58.1	2.00	0.19	
AEMP	Creek 661	661-20	2025-06-07	08:22	7.4	7.65	11.01	102.1	99	68.6	2.25	0.20	
AEMP	Creek 661	661-20	2025-06-08	08:18	9.3	7.73	10.54	102.6	85.8	60.1	2.09	0.18	
AEMP	Creek 661	661-20	2025-06-09	08:26	8.1	7.73	10.81	102.3	101.6	68.9	1.50	0.14	
AEMP	Creek 661	661-20	2025-06-10	08:45	7.5	7.55	10.32	97.6	98.1	65.3	1.07	0.14	
AEMP	Creek 661	661-20	2025-06-11	08:32	8.2	7.55	10.34	97.7	102.2	69.2	1.93	0.14	
AEMP	Creek 661	661-20	2025-06-12	08:27	10.2	7.89	10.64	98.9	98.7	70.7	0.64	0.14	
AEMP	Creek 661	661-20	2025-06-13	08:24	8.9	7.95	9.58	92.8	96.4	66.8	0.81	0.14	
AEMP	Creek 661	661-20	2025-06-14	08:13	7.5	7.95	9.97	93.9	101	68.7	0.98	0.13	
AEMP	Creek 661	661-20	2025-06-15	08:15	8.8	7.92	9.71	92.5	101.8	70.2	0.16	0.13	
AEMP	Creek 661	661-20	2025-06-16	15:05	11.2	7.92	9.26	94.4	100.8	74.1	0.52	-	Discharge not collected due to swoffer issues
AEMP	Creek 661	661-20	2025-06-17	08:43	8.3	7.83	10.74	96.7	124.6	84.9	0.41	0.12	
AEMP	Creek 661	661-20	2025-06-18	08:01	8.7	7.99	11.02	106.6	105.3	72.6	0.15	0.11	
AEMP	Creek 661	661-20	2025-06-19	08:26	7.1	7.98	10.54	98.7	106.4	70.0	2.10	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	08:12	0.8	7.47	14.03	109.0	72.2	38.8	18.00	0.64	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	08:11	1.3	7.38	14.28	112.8	64.4	35.1	23.70	0.79	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	08:50	0.8	7.31	15.27	119.1	58.2	31.2	31.00	1.25	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	08:39	1.0	7.72	12.79	100.7	46.4	25.1	35.80	1.38	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	08:40	1.7	7.46	13.27	105.3	44.7	24.8	19.30	1.37	

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Time	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Turbidity (NTU)	Discharge (m3/s)	Water Quality Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	08:22	2.5	7.55	13.12	107.7	45.8	26.1	17.10	1.50	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	08:11	2.1	7.37	12.91	104.4	58.1	32.7	22.80	1.63	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	08:13	2.1	7.71	12.38	99.6	58.2	33.2	10.89	1.43	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	08:35	3.3	7.09	13.13	109.9	62.1	36.4	7.77	1.05	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	08:28	3.9	7.43	11.97	102.7	63.7	38.1	11.40	0.97	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	08:05	4.1	7.18	11.68	98.6	69.8	41.9	5.69	0.77	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	07:55	3.0	7.30	12.15	100.1	67.1	38.9	5.73	0.69	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	08:06	3.3	6.78	12.52	103.5	70.2	41.1	4.65	0.72	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	09:24	4.1	7.23	11.87	101.0	68.2	41.0	4.31	0.71	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	08:07	4.6	7.46	12.43	108.6	58.7	35.8	4.67	0.77	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	08:16	4.0	7.60	13.27	112.4	59.8	35.8	5.19	0.64	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	08:36	3.8	6.87	12.65	106.9	65.1	38.6	7.19	0.51	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	08:57	3.3	7.04	10.82	90.9	68.4	40.0	4.85	0.54	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	08:50	4.1	7.59	10.81	92.9	67.7	40.6	4.33	0.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	09:17	4.5	7.34	10.60	92.1	68.5	41.7	7.46	0.71	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	08:33	4.8	7.14	10.77	94.1	69.3	42.5	3.63	0.62	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	08:26	4.8	7.58	11.63	101.8	59.2	36.4	3.95	0.61	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	08:13	4.3	7.69	11.50	98.5	58.5	35.3	3.17	0.57	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	09:05	5.3	7.69	11.40	101.5	60.7	37.9	2.81	0.47	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	08:43	5.2	7.44	11.33	100.4	55.7	34.7	2.70	0.60	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	09:59	4.5	7.40	11.30	98.2	49.1	29.9	40.10	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	08:59	4.4	7.52	10.74	93.7	46.2	28.0	17.30	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	08:05	4.6	7.47	11.46	99.8	56.6	34.6	6.79	0.92	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	08:00	5.0	7.36	12.20	106.1	67.9	42.1	5.97	0.87	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	08:04	4.9	7.46	11.50	99.1	65.6	40.4	3.81	0.75	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	15:48	4.9	7.50	11.50	99.1	65.6	40.4	3.80	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	07:52	5.6	7.48	11.06	98.2	67	42.2	3.10	0.81	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	07:56	5.4	7.20	11.61	102.7	73.3	45.9	3.40	0.74	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	07:39	5.9	7.45	11.70	105.4	68.5	43.6	8.18	0.60	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	08:04	6.8	7.49	11.36	104.5	72.1	47.0	2.51	0.67	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	07:41	6.6	7.59	11.12	101.6	67.9	44.0	4.61	0.58	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	14:56	9.7	7.60	9.92	98.6	69.5	49.2	9.05	0.56	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	08:12	9.0	7.48	10.35	100.7	70.1	48.7	6.21	0.56	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	07:39	7.1	7.26	11.19	103.1	71.7	47.3	7.14	0.57	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	07:50	7.6	7.44	11.31	105.2	66.7	44.6	7.36	0.58	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	07:41	6.5	7.52	11.39	102.5	61.8	40.0	7.01	0.53	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	07:55	5.9	7.40	11.73	103.9	69.6	44.2	3.24	0.47	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	10:30	7.8	7.30	11.73	103.8	74.4	50.0		0.38	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	08:16	7.7	7.58	11.38	106.0	71.1	47.6	3.87	0.44	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	11:43	9.4	7.45	10.82	105.7	72.8	51.1	6.52	0.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	08:11	8.9	7.62	11.19	107.9	74.3	51.5	3.69	0.29	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	08:03	8.6	7.57	10.56	100.3	72.5	49.8	4.85	0.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	08:13	10.3	7.58	10.54	104.3	69.8	50.1	6.80	0.36	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	08:27	9.9	7.51	10.54	103.6	67.9	48.3	8.26	0.32	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	08:16	8.8	7.51	10.79	102.9	64.8	44.7	6.87	0.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	08:26	9.2	7.56	9.54	92.5	63.6	44.5	5.38	0.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	07:58	10.8	7.49	9.72	98.2	66.1	48.2	6.00	0.23	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	08:29	9.8	7.53	9.92	97.8	65.8	46.7	4.99	0.28	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	11:05	10.1	7.73	10.08	100.0	65.4	46.7	7.92	0.26	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	11:18	10.3	7.08	10.82	108.1	75.9	54.5	14.70	0.34	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-16	08:10	9.6	7.14	9.85	96.6	85.6	66.4	13.90	-	
Condition 3.14	Davidson Creek	DC-8	2025-05-04	15:08	5.1	6.99	11.36	101.3	49.6	30.7	5.72	-	
Condition 3.14	Davidson Creek	DC-8	2025-05-05	08:19	2.9	7.25	10.34	86.9	46.5	26.9	6.28	0.77	
Condition 3.14	Davidson Creek	DC-8	2025-05-06	11:56	4.0	7.06	9.72	85.1	47.1	28.2	7.37	0.70	
Condition 3.14	Davidson Creek	DC-8	2025-05-07	10:27	3.8	7.37	11.57	100.8	45	26.8	6.98	0.46	
Condition 3.14	Davidson Creek	DC-8	2025-05-08	11:16	3.8	7.51	12.43	107.3	45.4	27.0	6.64	0.33	
Condition 3.14	Davidson Creek	DC-8	2025-05-09	11:02	3.8	6.87	12.72	109.9	50.2	29.9	10.79	0.41	
Condition 3.14	Davidson Creek	DC-8	2025-05-10	12:16	4.1	6.97	10.57	93.1	48.6	29.2	5.25	0.65	
Condition 3.14	Davidson Creek	DC-8	2025-05-11	11:53	4.3	7.46	10.43	92.5	47.5	28.8	8.58	0.69	
Condition 3.14	Davidson Creek	DC-8	2025-05-12	12:44	6.2	7.30	10.13	94.1	49.1	31.4	6.25	0.74	
Condition 3.14	Davidson Creek	DC-8	2025-05-13	11:32	5.9	7.43	10.06	92.4	49.5	31.4	5.25	0.72	
Condition 3.14	Davidson Creek	DC-8	2025-05-14	11:39	4.4	7.48	12.09	106.6	42.5	25.7	4.10	0.67	
Condition 3.14	Davidson Creek	DC-8	2025-05-15	12:17	5.0	7.78	11.58	104.3	42.6	26.4	3.62	0.53	

Table A2-3. Water Quality Data

Program	Waterbody	Site	Date	Time	Temperature (°C)	pH	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)	Specific Conductance (µS/cm)	Conductivity (µS/cm)	Turbidity (NTU)	Discharge (m3/s)	Water Quality Comments
Condition 3.14	Davidson Creek	DC-8	2025-05-16	11:40	5.3	7.67	11.7	105.7	41.4	25.8	5.12	0.67	
Condition 3.14	Davidson Creek	DC-8	2025-05-17	11:43	4.9	7.37	10.61	95.2	37.6	23.1	4.25	0.68	
Condition 3.14	Davidson Creek	DC-8	2025-05-18	16:27	5.8	7.53	10.92	100.2	32.7	20.7	37.80	1.29	
Condition 3.14	Davidson Creek	DC-8	2025-05-19	16:06	6.2	7.51	11.04	103.1	32.3	20.7	10.48	1.23	
Condition 3.14	Davidson Creek	DC-8	2025-05-20	14:25	6.1	7.31	12.74	117.1	39.4	25.2	6.68	1.05	
Condition 3.14	Davidson Creek	DC-8	2025-05-21	11:16	5.4	7.26	11.11	99.7	47.2	29.5	5.24	0.83	
Condition 3.14	Davidson Creek	DC-8	2025-05-22	14:39	6.9	7.35	11.27	104.9	45.4	29.8	5.41	0.68	
Condition 3.14	Davidson Creek	DC-8	2025-05-23	09:44	5.2	7.22	12.34	109.7	47	29.3	4.24	0.69	
Condition 3.14	Davidson Creek	DC-8	2025-05-24	10:15	5.1	7.36	11.55	103.2	51.3	31.8	3.83	0.67	
Condition 3.14	Davidson Creek	DC-8	2025-05-25	10:07	5.8	7.29	11.51	105.8	47.6	30.1	3.94	0.58	
Condition 3.14	Davidson Creek	DC-8	2025-05-26	10:33	6.6	7.36	11.55	108.2	49.4	32.0	3.64	0.55	
Condition 3.14	Davidson Creek	DC-8	2025-05-27	14:31	8.3	7.98	10.31	100.0	45.1	30.7	13.80	0.54	
Condition 3.14	Davidson Creek	DC-8	2025-05-28	07:59	6.2	7.40	11.06	102.4	49.6	31.8	28.90	0.53	
Condition 3.14	Davidson Creek	DC-8	2025-05-29	10:59	7.6	7.42	11.13	106.3	48.1	32.1	11.30	0.48	
Condition 3.14	Davidson Creek	DC-8	2025-05-30	13:33	8.0	7.93	11.15	107.4	46.9	31.7	18.90	0.53	
Condition 3.14	Davidson Creek	DC-8	2025-05-31	10:42	6.7	7.38	11.13	103.7	46.4	30.2	24.70	0.48	
Condition 3.14	Davidson Creek	DC-8	2025-06-01	14:20	6.1	7.71	11.41	103.9	43	27.4	40.40	0.35	
Condition 3.14	Davidson Creek	DC-8	2025-06-02	10:05	5.7	7.63	11.79	106.1	51.7	32.6	14.10	0.43	
Condition 3.14	Davidson Creek	DC-8	2025-06-03	14:07	9.3	8.30	10.94	108.2	54	37.8	7.30	0.25	
Condition 3.14	Davidson Creek	DC-8	2025-06-04	10:55	7.7	7.62	11.41	108.9	54.2	36.3	18.60	0.20	
Condition 3.14	Davidson Creek	DC-8	2025-06-05	11:45	8.7	7.73	10.72	105.7	53.4	36.8	5.76	0.32	
Condition 3.14	Davidson Creek	DC-8	2025-06-06	14:12	11.4	8.05	10.13	105.8	51.2	37.9	18.20	0.28	
Condition 3.14	Davidson Creek	DC-8	2025-06-07	11:14	8.7	7.64	10.05	97.8	53.5	36.9	14.10	0.35	
Condition 3.14	Davidson Creek	DC-8	2025-06-08	11:36	11.5	7.69	10.21	106.7	49.2	36.6	21.90	0.38	
Condition 3.14	Davidson Creek	DC-8	2025-06-09	11:21	9.7	7.44	11.14	111.6	45.6	32.2	28.60	0.45	
Condition 3.14	Davidson Creek	DC-8	2025-06-10	11:14	9.1	7.49	10.36	102.8	45.3	31.5	9.26	0.48	
Condition 3.14	Davidson Creek	DC-8	2025-06-11	12:18	10.2	7.75	9.46	95.7	45.4	32.7	9.67	0.39	
Condition 3.14	Davidson Creek	DC-8	2025-06-12	12:58	10.0	7.50	10.50	100.5	55.7	35.3	12.90	0.44	
Condition 3.14	Davidson Creek	DC-8	2025-06-13	10:48	8.9	7.63	10.40	102.6	49.6	34.3	10.19	0.42	
Condition 3.14	Davidson Creek	DC-8	2025-06-14	13:07	9.4	7.86	10.58	105.6	64.3	45.2	8.04	0.29	
Condition 3.14	Davidson Creek	DC-8	2025-06-15	10:33	8.6	7.87	10.12	98.7	50.1	34.4	43.00	0.30	
Condition 3.14	Davidson Creek	DC-8	2025-06-16	15:14	11.7	7.44	9.72	101.7	65	48.4	13.10	0.27	
Condition 3.14	Davidson Creek	DC-8	2025-06-17	11:04	8.7	7.46	10.25	99.5	60.1	41.4	57.00	0.31	
Condition 3.14	Davidson Creek	DC-8	2025-06-18	10:36	8.9	7.43	11.12	109.8	46.8	32.4	66.60	0.43	
Condition 3.14	Davidson Creek	DC-8	2025-06-19	14:07	9.5	7.71	10.45	97.4	49.7	35.0	56.90	0.29	
Condition 3.14	Davidson Creek	DC-8	2025-06-20	08:06	7.9	7.52	10.40	98.4	51.2	34.5	28.70	-	
AEMP	Turtle Creek	TC-15	2025-05-01	13:49	7.7	7.21	10.79	103.0	115.8	79.1	1.79	0.59	
AEMP	Turtle Creek	TC-15	2025-05-02	15:55	9.4	7.26	7.93	77.9	114.8	80.4	1.79	0.79	
AEMP	Turtle Creek	TC-15	2025-05-03	10:42	4.8	6.90	11.27	98.3	120.2	73.8	0.47	0.56	
AEMP	Turtle Creek	TC-15	2025-05-04	08:39	2.0	7.48	9.41	76.4	115.8	64.8	1.23	0.54	
AEMP	Turtle Creek	TC-15	2025-05-05	15:35	5.5	7.22	8.74	77.0	105.2	66.0	2.94	0.41	
AEMP	Turtle Creek	TC-15	2025-05-06	13:27	6.1	7.11	11.41	104.4	109.9	70.3	0.00	0.21	
AEMP	Turtle Creek	TC-15	2025-05-07	13:39	9.2	7.26	8.56	83.7	108.5	75.8	2.31	0.40	
AEMP	Turtle Creek	TC-15	2025-05-08	13:37	7.0	7.28	8.19	75.6	110.5	72.6	1.95	0.33	
AEMP	Turtle Creek	TC-15	2025-05-09	11:02	4.8	7.39	9.19	79.2	104.7	64.3	1.13	0.36	
AEMP	Turtle Creek	TC-15	2025-05-10	10:30	4.2	7.53	11.53	98.8	99.9	60.2	0.04	0.27	
AEMP	Turtle Creek	TC-15	2025-05-11	10:13	5.3	6.92	11.00	97.5	105.6	65.7	0.10	0.27	
AEMP	Turtle Creek	TC-15	2025-05-12	10:35	6.7	7.40	8.92	81.9	102.9	66.9	0.28	0.28	
AEMP	Turtle Creek	TC-15	2025-05-13	11:18	8.1	7.42	8.47	81.9	107.1	72.5	0.24	0.28	
AEMP	Turtle Creek	TC-15	2025-05-14	12:19	7.8	7.38	9.97	93.6	112.2	75.4	0.39	0.27	
AEMP	Turtle Creek	TC-15	2025-05-15	11:32	7.1	7.57	9.79	90.7	113.7	74.8	0.00	0.21	
AEMP	Turtle Creek	TC-15	2025-05-16	11:28	7.6	7.49	9.99	93.9	113.4	75.7	0.06	0.19	
AEMP	Turtle Creek	TC-15	2025-05-17	13:15	7.9	7.44	10.28	97.6	112.3	75.6	0.37	0.21	
AEMP	Turtle Creek	TC-15	2025-05-18	14:04	7.9	7.42	10.56	99.9	108.8	73.1	0.00	0.46	
AEMP	Turtle Creek	TC-15	2025-05-19	13:43	7.9	7.60	11.05	105.2	106.2	72.8	0.28	0.79	
AEMP	Turtle Creek	TC-15	2025-05-20	10:00	6.3	7.45	6.78	60.2	100.5	64.5	1.18	0.53	
AEMP	Turtle Creek	TC-15	2025-05-21	09:39	6.2	7.43	10.39	93.3	88.5	56.7	0.00	0.50	
AEMP	Turtle Creek	TC-15	2025-05-22	07:54	4.5	7.37	11.66	99.5	106.9	65.0	0.00	0.34	
AEMP	Turtle Creek	TC-15	2025-05-23	09:06	6.0	7.48	11.60	104.3	112.4	71.5	0.00	0.32	
AEMP	Turtle Creek	TC-15	2025-05-24	08:13	6.0	7.33	10.93	98.5	126.2	80.3	1.01	0.28	
AEMP	Turtle Creek	TC-15	2025-05-25	08:08	6.4	7.55	9.81	89.2	113.8	73.4	0.00	0.25	
AEMP	Turtle Creek	TC-15	2025-05-26	13:56	10.2	7.47	9.40	95.3	118.8	85.3	0.00	0.17	
AEMP	Turtle Creek	TC-15	2025-05-27	07:28	7.3	7.44	9.12	84.9	118.7	78.5	0.00	0.17	

Table A2-3. Water Quality Data

Program	*Waterbody*	*Site*	*Date*	*Time*	*Temperature (°C)*	*pH*	*Dissolved Oxygen (mg/L)*	*Dissolved Oxygen (% saturation)*	*Specific Conductance (µS/cm)*	*Conductivity (µS/cm)*	*Turbidity (NTU)*	*Discharge (m3/s)*	*Water Quality Comments*
AEMP	Turtle Creek	TC-15	2025-05-28	07:45	7.9	7.30	8.97	86.0	124.6	83.9	0.13	0.11	
AEMP	Turtle Creek	TC-15	2025-05-29	07:54	9.7	7.45	8.22	80.8	126.9	89.8	0.07	0.09	
AEMP	Turtle Creek	TC-15	2025-05-30	07:29	8.1	7.50	8.22	77.8	135.5	91.9	0.14	0.04	
AEMP	Turtle Creek	TC-15	2025-05-31	07:57	8.8	7.34	8.33	80.3	130.1	89.7	0.00	0.04	
AEMP	Turtle Creek	TC-15	2025-06-01	07:30	7.3	7.30	8.50	78.5	128.3	84.8	0.00	0.00	
AEMP	Turtle Creek	TC-15	2025-06-02	07:52	7.4	7.43	8.11	75.2	149.8	99.3	0.00	0.01	
AEMP	Turtle Creek	TC-15	2025-06-03	07:53	7.8	7.38	7.71	71.5	147.6	99.1	0.00	0.01	
AEMP	Turtle Creek	TC-15	2025-06-04	07:57	9.1	7.48	7.54	73.2	135.4	94.1	0.01	0.00	
AEMP	Turtle Creek	TC-15	2025-06-05	14:40	13.0	7.31	7.14	75.0	133.4	102.9	0.00	0.00	
AEMP	Turtle Creek	TC-15	2025-06-06	07:53	10.4	7.44	7.18	73.1	125.8	90.7	0.07	0.00	
AEMP	Turtle Creek	TC-15	2025-06-07	10:27	10.9	7.17	7.50	75.2	148.2	108.1	0.58	0.00	
AEMP	Turtle Creek	TC-15	2025-06-08	10:34	12.6	7.22	5.67	59.0	128.7	97.6	0.33	0.00	
AEMP	Turtle Creek	TC-15	2025-06-09	11:04	12.7	7.16	4.28	45.2	150.7	115.3	0.00	0.00	
AEMP	Turtle Creek	TC-15	2025-06-10	11:10	12.5	7.85	6.03	62.1	132.3	100.3	4.44	0.00	
AEMP	Turtle Creek	TC-15	2025-06-11	10:57	11.7	7.49	5.46	56.4	143.9	107.0	1.87	0.00	
AEMP	Turtle Creek	TC-15	2025-06-12	10:55	12.3	7.28	4.98	51.3	155.6	117.6	3.03	-	

Table A2-4. Box Trap Sampling Effort

Program	Waterbody	Site	Method	Method #	Haul	Migration Direction	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - Hours)	Total Fish Captured	Total Adult RB	Water Depth at Trap Mouth(m)	Velocity at Trap Mouth (m/s)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	1	US	2025-04-23	2025-04-24	09:22	08:53	23.53	0	0	0.46	0.64	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	2	US	2025-04-24	2025-04-24	08:53	16:46	7.87	0	0	0.46	0.64	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	3	US	2025-04-24	2025-04-25	16:46	09:25	16.65	0	0	0.37	0.29	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	4	US	2025-04-25	2025-04-26	09:25	09:00	23.58	0	0	-	-	Fences compromised. Two panels pulled out to relieve water pressure.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	5	US	2025-04-26	2025-04-27	16:32	08:59	16.44	0	0	-	-	Trap completed scoured and shifted.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	6	US	2025-04-27	2025-04-28	08:59	08:25	23.43	0	0	0.52	0.04	One fence panel on left wing wall rotated vertically and scoured out underneath.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	7	US	2025-04-28	2025-04-28	08:25	16:27	8.04	0	0	0.52	0.05	small rainbow trout observed in trap but disappeared prior to capture
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	8	US	2025-04-28	2025-04-29	16:27	08:18	15.86	0	0	0.65	0.39	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	9	US	2025-04-29	2025-04-29	08:18	16:34	8.27	0	0	0.65	0.39	Fences cleaned. Still intact and holding
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	10	US	2025-04-29	2025-04-30	16:34	09:50	17.26	0	0	0.63	0.19	Fish observed in trap but evaded capture
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	11	US	2025-04-30	2025-04-30	09:50	15:13	5.38	3	3	0.63	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	12	US	2025-04-30	2025-05-01	15:13	08:52	17.66	0	0	0.46	0.51	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	13	US	2025-05-01	2025-05-01	08:52	15:41	6.81	13	9	0.46	0.51	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	14	US	2025-05-01	2025-05-02	15:41	08:37	16.93	0	0	0.54	0.23	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	15	US	2025-05-02	2025-05-02	08:37	15:56	7.32	7	5	0.54	0.23	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	16	US	2025-05-02	2025-05-03	15:56	08:35	16.66	0	0	0.48	0.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	17	US	2025-05-03	2025-05-03	08:35	16:17	7.7	0	0	0.48	0.21	One live Western Toad removed from wing wall fence
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	18	US	2025-05-03	2025-05-04	16:17	08:29	16.19	0	0	0.48	0.32	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	19	US	2025-05-04	2025-05-04	08:29	15:56	7.46	4	2	0.48	0.32	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	20	US	2025-05-04	2025-05-05	15:56	08:12	16.26	2	1	0.47	0.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	21	US	2025-05-05	2025-05-05	08:12	15:59	7.78	0	0	0.47	0.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	22	US	2025-05-05	2025-05-06	15:59	09:27	17.46	0	0	0.49	0.44	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	23	US	2025-05-06	2025-05-06	09:27	15:59	6.54	0	0	0.49	0.44	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	24	US	2025-05-06	2025-05-07	15:59	08:26	16.45	0	0	0.37	0.42	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	25	US	2025-05-07	2025-05-07	08:26	13:07	4.68	1	1	0.37	0.42	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	26	US	2025-05-07	2025-05-07	13:07	16:31	3.4	4	4	0.37	0.42	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	27	US	2025-05-07	2025-05-08	16:31	08:50	16.33	0	0	0.34	0.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	28	US	2025-05-08	2025-05-08	08:50	15:51	7.01	3	3	0.34	0.45	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	29	US	2025-05-08	2025-05-09	15:51	08:59	17.14	0	0	0.31	0.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	30	US	2025-05-09	2025-05-09	08:59	15:01	6.02	0	0	0.31	0.33	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	31	US	2025-05-09	2025-05-10	15:01	09:54	18.9	1	0	0.33	0.32	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	32	US	2025-05-10	2025-05-10	09:54	17:06	7.2	4	3	0.33	0.31	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	33	US	2025-05-10	2025-05-11	17:06	09:27	16.35	0	0	0.34	0.32	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	34	US	2025-05-11	2025-05-11	09:27	16:42	7.25	0	0	0.34	0.32	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	35	US	2025-05-11	2025-05-11	16:42	17:13	0.52	2	2	0.34	0.32	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	36	US	2025-05-11	2025-05-12	17:13	10:11	16.96	2	1	0.37	0.42	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	37	US	2025-05-12	2025-05-12	10:11	14:51	4.66	18	18	0.37	0.42	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	38	US	2025-05-12	2025-05-13	14:51	09:58	19.12	0	0	0.35	0.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	39	US	2025-05-13	2025-05-13	09:58	13:37	3.66	1	1	0.35	0.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	40	US	2025-05-13	2025-05-13	13:37	15:24	1.78	14	13	0.35	0.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	41	US	2025-05-13	2025-05-13	15:24	17:07	1.72	17	14	0.35	0.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	42	US	2025-05-13	2025-05-14	17:07	08:46	15.65	0	0	0.34	0.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	43	US	2025-05-14	2025-05-14	08:46	13:28	4.69	1	1	0.34	0.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	44	US	2025-05-14	2025-05-14	13:28	15:27	1.98	0	0	0.34	0.35	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	45	US	2025-05-14	2025-05-15	15:27	09:14	17.79	3	2	0.33	0.36	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	46	US	2025-05-15	2025-05-15	09:14	15:09	5.91	3	3	0.33	0.36	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	47	US	2025-05-15	2025-05-15	15:09	17:01	1.86	1	1	0.33	0.36	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	48	US	2025-05-15	2025-05-15	17:01	18:04	1.06	2	2	0.33	0.36	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	49	US	2025-05-15	2025-05-16	18:04	09:07	15.04	1	0	0.28	0.29	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	50	US	2025-05-16	2025-05-16	09:07	14:52	5.75	0	0	0.28	0.29	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	51	US	2025-05-16	2025-05-16	14:52	16:28	1.61	23	23	0.28	0.29	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	52	US	2025-05-16	2025-05-17	16:28	08:46	16.3	1	1	0.32	0.13	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	53	US	2025-05-17	2025-05-17	08:46	15:18	6.54	16	16	0.32	0.13	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	54	US	2025-05-17	2025-05-18	15:18	10:00	18.69	9	7	0.45	0.22	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	55	US	2025-05-18	2025-05-18	10:00	10:54	0.89	3	3	0.45	0.22	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	56	US	2025-05-18	2025-05-18	10:54	12:21	1.45	2	2	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	57	US	2025-05-18	2025-05-18	12:21	13:24	1.06	16	15	0.45	0.22	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	58	US	2025-05-18	2025-05-18	13:24	17:45	4.35	24	24	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	59	US	2025-05-18	2025-05-19	17:45	09:48	16.04	1	0	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	60	US	2025-05-19	2025-05-19	09:48	13:19	3.51	4	4	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	61	US	2025-05-19	2025-05-19	13:19	13:37	0.31	17	17	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	62	US	2025-05-19	2025-05-19	13:37	17:39	4.04	8	7	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	63	US	2025-05-19	2025-05-20	17:39	08:12	14.54	4	4	0.40	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	64	US	2025-05-20	2025-05-20	08:12	11:59	3.79	4	4	0.40	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	65	US	2025-05-20	2025-05-20	11:59	15:58	3.98	12	11	0.40	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	66	US	2025-05-20	2025-05-21	15:58	08:10	16.19	8	8	0.37	0.39	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	67	US	2025-05-21	2025-05-21	08:10	15:50	7.67	15	14	0.37	0.39	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	68	US	2025-05-21	2025-05-22	15:50	08:09	16.32	3	3	0.34	0.37	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	69	US	2025-05-22	2025-05-22	08:09	15:49	7.66	25	24	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	70	US	2025-05-22	2025-05-23	15:49	07:59	16.17	3	2	0.31	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	71	US	2025-05-23	2025-05-23	07:59	14:45	6.77	25	23	0.31	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	72	US	2025-05-23	2025-05-24	14:45	08:08	17.38	3	1	0.27	0.08	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	73	US	2025-05-24	2025-05-24	08:08	15:10	7.04	8	8	0.27	0.08	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	74	US	2025-05-24	2025-05-25	15:10	07:46	16.6	5	1	0.27	0.05	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	75	US	2025-05-25	2025-05-25	07:46	15:25	7.65	8	8	0.27	0.05	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	76	US	2025-05-25	2025-05-26	15:25	08:14	16.82	7	3	0.27	0.04	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	77	US	2025-05-26	2025-05-26	08:14	15:46	7.53	3	2	0.27	0.04	One Western Toad removed from fence
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	78	US	2025-05-26	2025-05-27	15:46	07:54	16.13	8	4	0.25	0.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	79	US	2025-05-27	2025-05-27	07:54	16:05	8.18	11	11	0.25	0.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	80	US	2025-05-27	2025-05-28	16:05	15:06	23.02	26	11	0.24	0.05	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	81	US	2025-05-28	2025-05-29	15:06	08:23	17.29	20	7	0.27	0.03	

Table A2-4. Box Trap Sampling Effort

Program	Waterbody	Site	Method	Method #	Haul	Migration Direction	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - Hours)	Total Fish Captured	Total Adult RB	Water Depth at Trap Mouth(m)	Velocity at Trap Mouth (m/s)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	82	US	2025-05-29	2025-05-29	08:23	14:12	5.81	9	8	0.27	0.03	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	83	US	2025-05-29	2025-05-29	14:12	15:18	1.11	5	2	0.27	0.03	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	84	US	2025-05-29	2025-05-30	15:18	07:49	16.51	2	2	0.26	0.28	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	85	US	2025-05-30	2025-05-30	07:49	15:54	8.09	9	8	0.26	0.28	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	86	US	2025-05-30	2025-05-31	15:54	08:04	16.16	6	4	0.25	0.27	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	87	US	2025-05-31	2025-05-31	08:04	14:37	6.55	8	6	0.25	0.27	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	88	US	2025-05-31	2025-05-31	14:37	15:47	1.17	3	1	0.25	0.27	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	89	US	2025-05-31	2025-06-01	15:47	07:46	15.98	5	1	0.23	0.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	90	US	2025-06-01	2025-06-01	07:46	15:57	8.18	7	5	0.23	0.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	91	US	2025-06-01	2025-06-01	15:57	16:30	0.55	1	1	-	-	Caught between fences
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	92	US	2025-06-01	2025-06-02	16:30	07:58	15.47	21	1	0.23	0.15	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	93	US	2025-06-02	2025-06-02	07:58	15:50	7.87	6	4	0.23	0.15	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	94	US	2025-06-02	2025-06-03	15:50	10:39	18.81	23	2	0.21	0.12	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	95	US	2025-06-03	2025-06-03	10:39	16:38	5.98	7	1	0.21	0.12	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	96	US	2025-06-03	2025-06-04	16:38	08:28	15.84	15	0	0.20	0.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	97	US	2025-06-04	2025-06-04	08:28	15:32	7.06	6	1	0.20	0.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	98	US	2025-06-04	2025-06-05	15:32	11:59	20.46	14	1	0.19	0.13	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	99	US	2025-06-05	2025-06-06	11:59	08:32	20.55	5	1	0.18	0.12	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	100	US	2025-06-06	2025-06-06	08:32	16:13	7.69	1	0	0.18	0.12	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	101	US	2025-06-06	2025-06-07	16:13	08:31	16.3	9	0	0.18	0.13	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	102	US	2025-06-07	2025-06-07	08:31	16:22	7.85	6	0	0.18	0.13	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	103	US	2025-06-07	2025-06-08	16:22	08:27	16.09	9	3	0.19	0.12	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	104	US	2025-06-08	2025-06-08	08:27	16:17	7.82	4	1	0.19	0.12	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	105	US	2025-06-08	2025-06-09	16:17	08:28	16.2	11	1	0.25	0.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	106	US	2025-06-09	2025-06-09	08:28	16:24	7.93	2	0	0.25	0.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	107	US	2025-06-09	2025-06-10	16:24	08:52	16.47	6	2	0.24	0.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	108	US	2025-06-10	2025-06-10	08:52	16:11	7.31	2	1	0.24	0.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	109	US	2025-06-10	2025-06-11	16:11	09:03	16.87	1	0	0.18	0.13	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	110	US	2025-06-11	2025-06-11	09:03	16:27	7.4	0	0	0.18	0.13	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	111	US	2025-06-11	2025-06-12	16:27	08:06	15.66	2	1	0.16	0.08	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	112	US	2025-06-12	2025-06-12	08:06	16:18	8.2	1	0	0.16	0.08	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	113	US	2025-06-12	2025-06-13	16:18	09:25	17.12	0	0	0.16	0.15	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	114	US	2025-06-13	2025-06-13	09:25	16:17	6.87	1	1	0.16	0.15	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	115	US	2025-06-13	2025-06-14	16:17	11:13	18.92	3	2	0.14	0.08	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	116	US	2025-06-14	2025-06-15	11:13	11:28	24.25	0	0	0.18	0.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	117	US	2025-06-15	2025-06-15	11:28	15:44	4.28	3	0	0.18	0.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	118	US	2025-06-15	2025-06-16	15:44	08:16	16.52	2	0	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	1	119	US	2025-06-16	2025-06-16	08:16	09:00	0.73	0	0	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	1	DS	2025-05-01	2025-05-01	10:55	16:49	5.91	0	0	0.48	0.24	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	2	DS	2025-05-01	2025-05-02	16:49	08:37	15.79	0	0	0.59	0.19	3 live Western Toads removed from trap
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	3	DS	2025-05-02	2025-05-02	08:37	16:30	7.88	0	0	0.59	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	4	DS	2025-05-02	2025-05-03	16:30	08:35	16.1	1	0	0.51	0.24	Seven live western toads removed from trap box.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	5	DS	2025-05-03	2025-05-03	08:35	16:18	7.7	0	0	0.51	0.24	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	6	DS	2025-05-03	2025-05-04	16:18	08:29	16.19	0	0	0.49	0.21	Sandbags added to left bank wing wall where undercut is scouring
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	7	DS	2025-05-04	2025-05-04	08:29	16:10	7.69	3	1	0.49	0.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	8	DS	2025-05-04	2025-05-05	16:10	08:35	16.42	1	0	0.48	0.43	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	9	DS	2025-05-05	2025-05-05	08:35	16:00	7.41	5	0	0.48	0.43	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	10	DS	2025-05-05	2025-05-06	16:00	09:27	17.45	4	0	0.47	0.12	One live Western Toad in trap
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	11	DS	2025-05-06	2025-05-06	09:27	16:00	6.56	0	0	0.47	0.12	One adult western toad in trap box
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	12	DS	2025-05-06	2025-05-07	16:00	08:16	16.26	2	1	0.49	0.26	One live adult Western toad in the trap.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	13	DS	2025-05-07	2025-05-07	08:16	13:10	4.9	0	0	0.49	0.26	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	14	DS	2025-05-07	2025-05-07	13:10	17:17	4.13	0	0	0.49	0.26	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	15	DS	2025-05-07	2025-05-08	17:17	08:51	15.55	0	0	0.43	0.23	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	16	DS	2025-05-08	2025-05-08	08:51	16:11	7.34	1	0	0.43	0.23	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	17	DS	2025-05-08	2025-05-09	16:11	08:58	16.78	1	0	0.40	0.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	18	DS	2025-05-09	2025-05-09	08:58	15:02	6.06	0	0	0.40	0.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	19	DS	2025-05-09	2025-05-10	15:02	09:40	18.64	1	0	0.43	0.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	20	DS	2025-05-10	2025-05-10	09:40	17:00	7.33	0	0	0.43	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	21	DS	2025-05-10	2025-05-11	17:00	09:27	16.46	2	0	0.44	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	22	DS	2025-05-11	2025-05-11	09:27	16:42	7.26	0	0	0.44	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	23	DS	2025-05-11	2025-05-12	16:42	09:30	16.8	10	0	0.47	0.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	24	DS	2025-05-12	2025-05-12	09:30	16:51	7.34	0	0	0.47	0.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	25	DS	2025-05-12	2025-05-13	16:51	09:00	16.17	11	1	0.47	0.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	26	DS	2025-05-13	2025-05-14	09:00	09:02	24.02	5	0	0.45	0.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	27	DS	2025-05-14	2025-05-14	09:02	15:27	6.42	1	0	0.45	0.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	28	DS	2025-05-14	2025-05-15	15:27	09:27	18	13	1	0.43	0.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	29	DS	2025-05-15	2025-05-15	09:27	15:40	6.22	0	0	0.43	0.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	30	DS	2025-05-15	2025-05-16	15:40	09:13	17.55	1	0	0.37	0.21	4 Western toads
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	31	DS	2025-05-16	2025-05-16	09:13	14:52	5.65	1	0	0.37	0.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	32	DS	2025-05-16	2025-05-17	14:52	09:08	18.26	5	0	0.40	0.11	2 western toads. One juvenile RB mortality on fence panel.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	33	DS	2025-05-17	2025-05-17	09:08	17:05	7.95	0	0	0.40	0.11	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	34	DS	2025-05-17	2025-05-18	17:05	11:22	18.28	35	6	0.35	0.30	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	35	DS	2025-05-18	2025-05-19	11:22	09:50	22.48	14	0	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	36	DS	2025-05-19	2025-05-20	09:50	08:29	22.64	0	0	0.57	0.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	37	DS	2025-05-20	2025-05-20	08:29	12:04	3.58	0	0	0.57	0.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	38	DS	2025-05-20	2025-05-20	12:04	17:09	5.08	0	0	0.57	0.07	One live western toad
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	39	DS	2025-05-20	2025-05-21	17:09	09:45	16.6	1	0	0.38	0.19	Wing wall fence panels reestablished
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	40	DS	2025-05-21	2025-05-21	09:45	17:00	7.24	0	0	0.38	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	41	DS	2025-05-21	2025-05-22	17:00	08:33	15.56	8	0	0.36	0.07	Two live western toads captured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	42	DS	2025-05-22	2025-05-22	08:33	17:02	8.47	0	0	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	43	DS	2025-05-22	2025-05-23	17:02	08:13	15.19	0	0	0.33	0.12	One live western toad

Table A2-4. Box Trap Sampling Effort

Program	Waterbody	Site	Method	Method #	Haul	Migration Direction	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - Hours)	Total Fish Captured	Total Adult RB	Water Depth at Trap Mouth(m)	Velocity at Trap Mouth (m/s)	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	44	DS	2025-05-23	2025-05-23	08:13	15:18	7.08	2	0	0.33	0.12	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	45	DS	2025-05-23	2025-05-24	15:18	08:26	17.13	8	0	0.33	0.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	46	DS	2025-05-24	2025-05-24	08:26	15:48	7.36	0	0	0.33	0.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	47	DS	2025-05-24	2025-05-25	15:48	08:04	16.28	13	1	0.33	0.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	48	DS	2025-05-25	2025-05-25	08:04	15:46	7.69	0	0	0.33	0.10	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	49	DS	2025-05-25	2025-05-26	15:46	08:35	16.83	7	0	0.32	0.08	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	50	DS	2025-05-26	2025-05-26	08:35	16:05	7.49	0	0	0.32	0.08	One live Western Toad captured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	51	DS	2025-05-26	2025-05-27	16:05	08:10	16.08	1	0	0.30	0.15	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	52	DS	2025-05-27	2025-05-27	08:10	16:46	8.6	0	0	0.30	0.15	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	53	DS	2025-05-27	2025-05-28	16:46	15:57	23.19	2	0	0.34	0.04	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	54	DS	2025-05-28	2025-05-29	15:57	09:09	17.2	2	0	0.29	0.04	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	55	DS	2025-05-29	2025-05-29	09:09	15:26	6.27	1	0	0.29	0.04	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	56	DS	2025-05-29	2025-05-30	15:26	08:01	16.6	2	0	0.27	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	57	DS	2025-05-30	2025-05-30	08:01	16:16	8.25	1	0	0.27	0.19	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	58	DS	2025-05-30	2025-05-31	16:16	08:38	16.36	9	0	0.28	0.16	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	59	DS	2025-05-31	2025-05-31	08:38	15:18	6.68	3	0	0.28	0.16	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	60	DS	2025-05-31	2025-06-01	15:18	08:03	16.75	11	0	0.27	0.07	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	61	DS	2025-06-01	2025-06-01	08:03	16:23	8.32	0	0	0.27	0.07	One western toad captured and released downstream
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	62	DS	2025-06-01	2025-06-02	16:23	08:28	16.09	2	1	0.26	0.16	One western toad captured
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	63	DS	2025-06-02	2025-06-02	08:28	16:07	7.64	2	0	0.26	0.16	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	64	DS	2025-06-02	2025-06-03	16:07	11:14	19.12	9	0	0.27	0.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	65	DS	2025-06-03	2025-06-03	11:14	16:56	5.7	0	0	0.27	0.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	66	DS	2025-06-03	2025-06-04	16:56	09:13	16.28	8	0	0.33	0.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	67	DS	2025-06-04	2025-06-04	09:13	15:42	6.48	0	0	0.33	0.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	68	DS	2025-06-04	2025-06-05	15:42	12:28	20.77	3	1	0.28	0.17	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	69	DS	2025-06-05	2025-06-06	12:28	09:01	20.56	6	1	0.27	0.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	70	DS	2025-06-06	2025-06-06	09:01	16:17	7.27	1	1	0.27	0.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	71	DS	2025-06-06	2025-06-07	16:17	08:07	15.84	4	4	0.33	0.28	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	72	DS	2025-06-07	2025-06-07	08:07	16:27	8.32	0	0	0.33	0.28	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	73	DS	2025-06-07	2025-06-08	16:27	09:15	16.8	8	3	0.28	0.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	74	DS	2025-06-08	2025-06-08	09:15	16:31	7.27	1	1	0.28	0.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	75	DS	2025-06-08	2025-06-09	16:31	09:10	16.64	4	1	0.27	0.24	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	76	DS	2025-06-09	2025-06-09	09:10	16:15	7.09	1	1	0.27	0.24	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	77	DS	2025-06-09	2025-06-10	16:15	08:27	16.2	7	2	0.26	0.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	78	DS	2025-06-10	2025-06-10	08:27	16:29	8.04	1	1	0.26	0.18	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	79	DS	2025-06-10	2025-06-11	16:29	08:44	16.25	7	2	0.27	0.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	80	DS	2025-06-11	2025-06-11	08:44	16:32	7.79	0	0	0.27	0.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	81	DS	2025-06-11	2025-06-12	16:32	08:13	15.69	1	0	0.25	0.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	82	DS	2025-06-12	2025-06-12	08:13	16:19	8.1	1	0	0.25	0.14	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	83	DS	2025-06-12	2025-06-13	16:19	08:39	16.33	4	2	0.28	0.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	84	DS	2025-06-13	2025-06-13	08:39	16:17	7.63	1	0	0.28	0.21	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	85	DS	2025-06-13	2025-06-14	16:17	11:25	19.13	2	0	0.23	0.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	86	DS	2025-06-14	2025-06-15	11:25	11:29	24.06	10	4	0.26	0.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	87	DS	2025-06-15	2025-06-15	11:29	15:59	4.5	0	0	0.26	0.20	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	88	DS	2025-06-15	2025-06-16	15:59	08:16	16.29	2	2	-	-	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	Trap Box	2	89	DS	2025-06-16	2025-06-16	08:16	09:02	0.76	0	0	-	-	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	1	US	2025-05-04	2025-05-05	15:10	09:40	18.51	0	0	0.29	0.57	Box installed two days ago but site fully isolated today except for small gaps that require plywood.
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	2	US	2025-05-05	2025-05-06	09:40	12:01	26.35	0	0	0.29	0.53	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	3	US	2025-05-06	2025-05-07	12:01	10:49	22.79	1	0	0.18	0.34	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	4	US	2025-05-07	2025-05-08	10:49	11:55	25.1	0	0	0.19	0.45	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	5	US	2025-05-08	2025-05-09	11:55	11:45	23.83	0	0	0.14	0.37	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	6	US	2025-05-09	2025-05-10	11:45	12:26	24.68	0	0	0.24	0.59	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	7	US	2025-05-10	2025-05-11	12:26	11:58	23.53	0	0	0.27	0.50	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	8	US	2025-05-11	2025-05-12	11:58	13:38	25.66	0	0	0.27	0.62	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	9	US	2025-05-12	2025-05-13	13:38	12:05	22.46	0	0	0.27	0.49	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	10	US	2025-05-13	2025-05-14	12:05	12:22	24.28	0	0	0.27	0.55	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	11	US	2025-05-14	2025-05-15	12:22	12:58	24.59	0	0	0.19	0.33	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	12	US	2025-05-15	2025-05-16	12:58	11:56	22.97	0	0	0.24	0.47	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	13	US	2025-05-16	2025-05-17	11:56	11:44	23.81	0	0	0.26	0.48	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	14	US	2025-05-17	2025-05-18	11:44	17:02	29.29	0	0	0.44	0.63	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	15	US	2025-05-18	2025-05-19	17:02	16:52	23.84	0	0	0.35	0.52	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	16	US	2025-05-19	2025-05-20	16:52	14:53	22.01	0	0	0.34	0.64	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	17	US	2025-05-20	2025-05-21	14:53	12:15	21.37	0	0	0.33	0.65	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	18	US	2025-05-21	2025-05-22	12:15	15:16	27.01	0	0	0.30	0.49	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	19	US	2025-05-22	2025-05-23	15:16	10:17	19.03	0	0	0.30	0.53	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	20	US	2025-05-23	2025-05-24	10:17	10:27	24.16	0	0	0.27	0.49	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	21	US	2025-05-24	2025-05-25	10:27	10:17	23.83	0	0	0.26	0.48	Juvenile RB observed in trap but escaped prior to capture
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	22	US	2025-05-25	2025-05-26	10:17	10:41	24.4	0	0	0.27	0.49	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	23	US	2025-05-26	2025-05-27	10:41	14:37	27.92	1	1	0.27	0.08	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	24	US	2025-05-27	2025-05-28	14:37	08:09	17.55	0	0	0.23	0.07	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	25	US	2025-05-28	2025-05-29	08:09	11:16	27.12	0	0	0.26	0.44	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	26	US	2025-05-29	2025-05-30	11:16	13:39	26.38	9	5	0.28	0.24	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	27	US	2025-05-30	2025-05-31	13:39	10:45	21.09	6	2	0.26	0.31	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	28	US	2025-05-31	2025-06-01	10:45	14:24	27.65	5	3	0.23	0.18	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	29	US	2025-06-01	2025-06-02	14:24	10:18	19.92	0	0	0.24	0.16	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	30	US	2025-06-02	2025-06-03	10:18	14:26	28.13	12	8	0.16	0.11	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	31	US	2025-06-03	2025-06-04	14:26	11:04	20.63	8	3	0.18	0.35	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	32	US	2025-06-04	2025-06-05	11:04	12:13	25.15	0	0	0.23	0.06	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	33	US	2025-06-05	2025-06-06	12:13	14:23	26.18	6	2	0.20	0.14	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	34	US	2025-06-06	2025-06-07	14:23	11:16	20.89	0	0	0.23	0.27	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	35	US	2025-06-07	2025-06-08	11:16	11:43	24.44	2	0	0.20	0.34	

Table A2-4. Box Trap Sampling Effort

Program	Waterbody	Site	Method	Method #	Haul	Migration Direction	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - Hours)	Total Fish Captured	Total Adult RB	Water Depth at Trap Mouth(m)	Velocity at Trap Mouth (m/s)	Comments
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	36	US	2025-06-08	2025-06-09	11:43	11:29	23.78	2	0	0.23	0.29	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	37	US	2025-06-09	2025-06-10	11:29	11:26	23.94	6	3	0.24	0.26	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	38	US	2025-06-10	2025-06-11	11:26	12:31	25.08	5	2	0.21	0.11	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	39	US	2025-06-11	2025-06-11	12:31	16:24	3.88	0	0	0.21	0.11	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	40	US	2025-06-11	2025-06-12	16:24	13:07	20.72	1	1	0.23	0.28	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	41	US	2025-06-12	2025-06-13	13:07	10:50	21.71	1	0	0.23	0.19	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	42	US	2025-06-13	2025-06-14	10:50	13:17	26.45	7	4	0.22	0.15	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	43	US	2025-06-14	2025-06-15	13:17	10:46	21.49	5	2	-	-	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	44	US	2025-06-15	2025-06-16	10:46	15:21	28.59	1	0	0.18	0.36	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	45	US	2025-06-16	2025-06-17	15:21	11:10	19.82	3	2	0.23	0.23	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	46	US	2025-06-17	2025-06-18	11:10	10:40	23.5	0	0	0.25	0.27	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	47	US	2025-06-18	2025-06-19	10:40	14:10	27.49	0	0	0.18	0.19	
Condition 3.14	Davidson Creek	DC-8	Trap Box	1	48	US	2025-06-19	2025-06-20	14:10	08:09	17.99	1	0	0.18	0.27	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	1	DS	2025-05-04	2025-05-05	15:12	09:54	18.69	0	0	0.55	0.47	Installed yesterday but finished set up today site isolated except several small gaps that require plywood
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	2	DS	2025-05-05	2025-05-06	09:54	12:04	26.18	0	0	0.56	0.29	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	3	DS	2025-05-06	2025-05-07	12:04	10:58	22.89	0	0	0.45	0.27	One live adult Western toad in trap box
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	4	DS	2025-05-07	2025-05-08	00:00	11:55	35.92	0	0	0.43	0.21	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	5	DS	2025-05-08	2025-05-09	11:55	11:47	23.86	0	0	0.41	0.20	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	6	DS	2025-05-09	2025-05-10	11:47	12:26	24.65	0	0	0.52	0.28	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	7	DS	2025-05-10	2025-05-11	12:26	12:19	23.88	0	0	0.54	0.24	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	8	DS	2025-05-11	2025-05-12	12:19	13:31	25.21	1	0	0.55	0.28	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	9	DS	2025-05-12	2025-05-13	13:31	12:04	22.54	0	0	0.52	0.21	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	10	DS	2025-05-13	2025-05-14	12:04	12:19	24.25	0	0	0.58	0.32	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	11	DS	2025-05-14	2025-05-15	12:19	13:17	24.97	0	0	0.47	0.18	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	12	DS	2025-05-15	2025-05-16	13:17	11:55	22.63	0	0	0.50	0.25	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	13	DS	2025-05-16	2025-05-17	11:55	12:01	24.09	0	0	0.53	0.29	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	14	DS	2025-05-17	2025-05-18	12:01	16:50	28.81	0	0	0.81	0.42	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	15	DS	2025-05-18	2025-05-19	16:50	16:52	24.04	0	0	0.67	0.22	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	16	DS	2025-05-19	2025-05-20	16:52	14:35	21.72	0	0	0.66	0.16	Right bank fence panel requires sandbags. Two dead birds in trap
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	17	DS	2025-05-20	2025-05-21	14:35	11:35	20.99	1	0	0.60	0.23	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	18	DS	2025-05-21	2025-05-22	11:35	15:13	27.64	0	0	0.58	0.18	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	19	DS	2025-05-22	2025-05-23	15:13	10:10	18.94	1	0	0.58	0.29	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	20	DS	2025-05-23	2025-05-24	10:10	10:33	24.39	0	0	0.56	0.13	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	21	DS	2025-05-24	2025-05-25	10:33	10:26	23.88	0	0	0.58	0.24	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	22	DS	2025-05-25	2025-05-26	10:26	10:43	24.28	0	0	0.59	0.19	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	23	DS	2025-05-26	2025-05-27	10:43	14:50	28.12	0	0	0.53	0.26	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	24	DS	2025-05-27	2025-05-28	14:50	08:15	17.41	0	0	0.54	0.24	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	25	DS	2025-05-28	2025-05-29	08:15	11:07	26.87	0	0	0.51	0.15	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	26	DS	2025-05-29	2025-05-30	11:07	13:51	26.74	0	0	0.54	0.23	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	27	DS	2025-05-30	2025-05-31	13:51	11:07	21.26	0	0	0.51	0.21	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	28	DS	2025-05-31	2025-06-01	11:07	14:36	27.48	0	0	0.47	0.14	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	29	DS	2025-06-01	2025-06-02	14:36	10:25	19.81	0	0	0.50	0.23	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	30	DS	2025-06-02	2025-06-03	10:25	15:23	28.97	0	0	0.44	0.13	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	31	DS	2025-06-03	2025-06-04	15:23	11:45	20.37	0	0	0.47	0.12	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	32	DS	2025-06-04	2025-06-05	11:45	12:12	24.44	0	0	0.47	0.10	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	33	DS	2025-06-05	2025-06-06	12:12	15:06	26.9	0	0	0.46	0.08	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	34	DS	2025-06-06	2025-06-07	15:06	11:43	20.63	0	0	0.47	0.13	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	35	DS	2025-06-07	2025-06-08	11:43	11:52	24.15	1	1	0.48	0.11	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	36	DS	2025-06-08	2025-06-09	11:52	11:40	23.8	0	0	0.48	0.18	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	37	DS	2025-06-09	2025-06-10	11:40	11:45	24.08	0	0	0.47	0.11	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	38	DS	2025-06-10	2025-06-12	11:45	13:53	50.13	0	0	0.47	0.09	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	39	DS	2025-06-12	2025-06-13	13:53	11:06	21.21	0	0	0.48	0.13	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	40	DS	2025-06-13	2025-06-14	11:06	13:49	26.71	0	0	0.47	0.10	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	41	DS	2025-06-14	2025-06-15	13:49	10:58	21.16	0	0	-	-	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	42	DS	2025-06-15	2025-06-16	10:58	15:40	28.69	1	1	0.43	0.05	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	43	DS	2025-06-16	2025-06-17	15:40	11:34	19.9	0	0	0.43	0.05	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	44	DS	2025-06-17	2025-06-18	11:34	10:47	23.23	0	0	0.44	0.08	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	45	DS	2025-06-18	2025-06-19	10:47	14:19	27.53	0	0	0.42	0.05	
Condition 3.14	Davidson Creek	DC-8	Trap Box	2	47	DS	2025-06-19	2025-06-20	14:19	09:05	18.77	0	0	0.42	0.06	
AEMP	Creek 661	661-20	Trap Box	1	1	US	2025-04-25	2025-04-26	14:26	11:14	20.8	0	0	0.36	0.51	
AEMP	Creek 661	661-20	Trap Box	1	2	US	2025-04-26	2025-04-27	11:14	10:08	22.9	0	0	0.35	0.45	
AEMP	Creek 661	661-20	Trap Box	1	3	US	2025-04-27	2025-04-28	10:08	10:40	24.53	0	0	0.30	0.45	
AEMP	Creek 661	661-20	Trap Box	1	4	US	2025-04-28	2025-04-29	10:40	15:33	28.88	0	0	0.45	0.47	
AEMP	Creek 661	661-20	Trap Box	1	5	US	2025-04-29	2025-04-30	15:33	15:53	24.33	0	0	0.50	0.44	
AEMP	Creek 661	661-20	Trap Box	1	6	US	2025-04-30	2025-05-01	15:53	14:41	22.8	0	0	0.45	0.38	
AEMP	Creek 661	661-20	Trap Box	1	7	US	2025-05-01	2025-05-02	14:41	09:58	19.29	0	0	0.47	0.54	Three Western Toads captured
AEMP	Creek 661	661-20	Trap Box	1	8	US	2025-05-02	2025-05-03	09:58	09:26	23.46	0	0	0.58	0.13	No longer isolated - fence blown out and water flowing around and underneath fences.
AEMP	Creek 661	661-20	Trap Box	1	9	US	2025-05-03	2025-05-04	09:26	10:44	25.3	0	0	0.70	0.08	Fences not intact
AEMP	Creek 661	661-20	Trap Box	1	10	US	2025-05-04	2025-05-05	10:44	14:32	27.82	0	0	0.49	0.16	
AEMP	Creek 661	661-20	Trap Box	1	11	US	2025-05-05	2025-05-06	14:32	09:33	19	0	0	0.47	0.24	
AEMP	Creek 661	661-20	Trap Box	1	12	US	2025-05-06	2025-05-06	09:33	16:17	6.73	0	0	0.47	0.24	
AEMP	Creek 661	661-20	Trap Box	1	13	US	2025-05-06	2025-05-07	16:17	09:21	17.08	0	0	0.49	0.32	
AEMP	Creek 661	661-20	Trap Box	1	14	US	2025-05-07	2025-05-08	09:21	09:11	23.83	0	0	0.50	0.20	
AEMP	Creek 661	661-20	Trap Box	1	15	US	2025-05-08	2025-05-08	09:11	16:08	6.94	0	0	0.50	0.20	
AEMP	Creek 661	661-20	Trap Box	1	16	US	2025-05-08	2025-05-09	16:08	09:14	17.1	0	0	0.47	0.17	
AEMP	Creek 661	661-20	Trap Box	1	17	US	2025-05-09	2025-05-09	09:14	14:57	5.72	0	0	0.47	0.17	
AEMP	Creek 661	661-20	Trap Box	1	18	US	2025-05-09	2025-05-10	14:57	08:48	17.86	0	0	0.39	0.26	
AEMP	Creek 661	661-20	Trap Box	1	19	US	2025-05-10	2025-05-10	08:48	16:12	7.39	1	1	0.39	0.26	
AEMP	Creek 661	661-20	Trap Box	1	20	US	2025-05-10	2025-05-11	16:12	08:42	16.5	0	0	0.43	0.18	
AEMP	Creek 661	661-20	Trap Box	1	21	US	2025-05-11	2025-05-11	08:42	15:20	6.64	2	2	0.43	0.18	
AEMP	Creek 661	661-20	Trap Box	1	22	US	2025-05-11	2025-05-12	15:20	09:24	18.07	0	0	0.42	0.39	

Table A2-4. Box Trap Sampling Effort

Program	Waterbody	Site	Method	Method #	Haul	Migration Direction	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - Hours)	Total Fish Captured	Total Adult RB	Water Depth at Trap Mouth(m)	Velocity at Trap Mouth (m/s)	Comments
AEMP	Creek 661	661-20	Trap Box	1	23	US	2025-05-12	2025-05-12	09:24	15:51	6.46	4	4	0.42	0.39	
AEMP	Creek 661	661-20	Trap Box	1	24	US	2025-05-12	2025-05-13	15:51	08:52	17	3	3	0.43	0.20	Captured between US and DS trap boxes, travelling upstream due to time of year and fish observed yesterday swimn
AEMP	Creek 661	661-20	Trap Box	1	25	US	2025-05-13	2025-05-13	08:52	15:43	6.85	2	2	0.43	0.20	Fish captured between the trap boxes using a pole seine
AEMP	Creek 661	661-20	Trap Box	1	26	US	2025-05-13	2025-05-14	15:43	09:08	17.42	2	2	0.44	0.33	Both RB captured were in middle section between trap boxes, captured with pole seine
AEMP	Creek 661	661-20	Trap Box	1	27	US	2025-05-14	2025-05-14	09:08	15:49	6.68	3	3	0.44	0.33	
AEMP	Creek 661	661-20	Trap Box	1	28	US	2025-05-14	2025-05-15	15:49	08:45	16.92	2	2	0.40	0.25	Both RB captured between trap boxes using pole seine, no others observed.
AEMP	Creek 661	661-20	Trap Box	1	29	US	2025-05-15	2025-05-15	08:45	15:46	7.02	5	5	0.40	0.25	
AEMP	Creek 661	661-20	Trap Box	1	30	US	2025-05-15	2025-05-16	15:46	08:25	16.65	2	2	0.41	0.40	
AEMP	Creek 661	661-20	Trap Box	1	31	US	2025-05-16	2025-05-16	08:25	15:58	7.56	2	2	0.41	0.40	
AEMP	Creek 661	661-20	Trap Box	1	32	US	2025-05-16	2025-05-17	15:58	08:17	16.31	2	2	0.39	0.24	Fish captured in area between trap boxes using pole seine.
AEMP	Creek 661	661-20	Trap Box	1	33	US	2025-05-17	2025-05-17	08:17	16:25	8.13	2	2	0.39	0.24	
AEMP	Creek 661	661-20	Trap Box	1	34	US	2025-05-17	2025-05-18	16:25	10:02	17.62	0	0	0.59	0.72	
AEMP	Creek 661	661-20	Trap Box	1	35	US	2025-05-18	2025-05-19	10:02	09:32	23.51	0	0	0.75	0.54	US trap in place but large hole scoured underneath and is effectively no longer fishing.
AEMP	Creek 661	661-20	Trap Box	1	36	US	2025-05-22	2025-05-23	13:34	12:17	22.71	0	0	0.39	0.34	
AEMP	Creek 661	661-20	Trap Box	1	37	US	2025-05-23	2025-05-23	12:17	12:41	0.41	5	5	0.39	0.34	
AEMP	Creek 661	661-20	Trap Box	1	38	US	2025-05-23	2025-05-24	12:41	13:18	24.62	2	2	0.37	0.45	
AEMP	Creek 661	661-20	Trap Box	1	39	US	2025-05-24	2025-05-25	13:18	11:12	21.9	2	2	0.34	0.46	
AEMP	Creek 661	661-20	Trap Box	1	40	US	2025-05-25	2025-05-25	11:12	13:03	1.84	14	14	0.34	0.46	
AEMP	Creek 661	661-20	Trap Box	1	41	US	2025-05-25	2025-05-26	13:03	09:43	20.67	7	7	0.34	0.14	All fish were captured between the trap boxes using the seine. No fish in the box
AEMP	Creek 661	661-20	Trap Box	1	42	US	2025-05-26	2025-05-26	09:43	13:08	3.43	6	6	-	-	All fish captured between fences
AEMP	Creek 661	661-20	Trap Box	1	43	US	2025-05-26	2025-05-26	13:08	13:39	0.51	1	1	-	-	
AEMP	Creek 661	661-20	Trap Box	1	44	US	2025-05-26	2025-05-27	13:39	10:03	20.4	7	7	0.34	0.01	
AEMP	Creek 661	661-20	Trap Box	1	45	US	2025-05-27	2025-05-27	10:03	10:11	0.12	1	1	-	-	This check added to document dead fish
AEMP	Creek 661	661-20	Trap Box	1	46	US	2025-05-27	2025-05-28	10:11	09:52	23.69	4	4	0.32	0.64	
AEMP	Creek 661	661-20	Trap Box	1	47	US	2025-05-28	2025-05-28	09:52	10:53	1.01	4	4	-	-	All fish on this trap check seined from between the upstream and downstream fences
AEMP	Creek 661	661-20	Trap Box	1	48	US	2025-05-28	2025-05-29	10:53	11:06	24.22	11	9	0.24	0.56	
AEMP	Creek 661	661-20	Trap Box	1	49	US	2025-05-29	2025-05-30	11:06	09:59	22.87	4	4	0.25	0.55	
AEMP	Creek 661	661-20	Trap Box	1	50	US	2025-05-30	2025-05-30	09:59	10:50	0.86	11	11	-	-	All caught between fences
AEMP	Creek 661	661-20	Trap Box	1	51	US	2025-05-30	2025-05-31	10:50	10:27	23.61	6	6	0.22	0.36	
AEMP	Creek 661	661-20	Trap Box	1	52	US	2025-05-31	2025-05-31	10:27	11:44	1.29	1	1	-	-	Fish caught in between trap boxes
AEMP	Creek 661	661-20	Trap Box	1	53	US	2025-05-31	2025-05-31	11:44	15:59	4.24	4	4	0.22	0.34	
AEMP	Creek 661	661-20	Trap Box	1	54	US	2025-05-31	2025-06-01	15:59	09:57	17.97	2	2	0.22	0.49	
AEMP	Creek 661	661-20	Trap Box	1	55	US	2025-06-01	2025-06-01	09:57	10:44	0.78	4	4	-	-	Seining trap - fish seined from between the upstream and downstream boxes
AEMP	Creek 661	661-20	Trap Box	1	56	US	2025-06-01	2025-06-02	10:44	09:53	23.15	2	2	0.22	0.59	
AEMP	Creek 661	661-20	Trap Box	1	57	US	2025-06-02	2025-06-02	09:53	10:40	0.79	1	1	-	-	Seined from between the fences
AEMP	Creek 661	661-20	Trap Box	1	58	US	2025-06-02	2025-06-02	10:40	15:56	5.26	2	2	0.22	0.59	
AEMP	Creek 661	661-20	Trap Box	1	59	US	2025-06-02	2025-06-03	15:56	10:07	18.18	0	0	0.20	0.54	
AEMP	Creek 661	661-20	Trap Box	1	60	US	2025-06-03	2025-06-03	10:07	16:06	5.98	8	8	0.20	0.54	
AEMP	Creek 661	661-20	Trap Box	1	61	US	2025-06-03	2025-06-04	16:06	09:58	17.87	0	0	0.20	0.51	
AEMP	Creek 661	661-20	Trap Box	1	62	US	2025-06-04	2025-06-04	09:58	13:49	3.86	4	3	0.20	0.51	
AEMP	Creek 661	661-20	Trap Box	1	63	US	2025-06-04	2025-06-05	13:49	08:50	19.01	4	4	0.18	0.13	
AEMP	Creek 661	661-20	Trap Box	1	64	US	2025-06-05	2025-06-05	08:50	15:46	6.94	11	11	0.18	0.13	
AEMP	Creek 661	661-20	Trap Box	1	65	US	2025-06-05	2025-06-06	15:46	12:05	20.31	2	1	0.18	0.32	
AEMP	Creek 661	661-20	Trap Box	1	66	US	2025-06-06	2025-06-06	12:05	15:57	3.87	7	7	0.18	0.23	
AEMP	Creek 661	661-20	Trap Box	1	67	US	2025-06-06	2025-06-07	15:57	08:28	16.51	2	2	0.17	0.43	
AEMP	Creek 661	661-20	Trap Box	1	68	US	2025-06-07	2025-06-07	08:28	13:40	5.21	5	5	-	-	Caught with nets downstream of the upstream trap box
AEMP	Creek 661	661-20	Trap Box	1	69	US	2025-06-07	2025-06-08	13:40	08:30	18.83	4	4	0.17	0.43	3 fish caught below the upstream box
AEMP	Creek 661	661-20	Trap Box	1	70	US	2025-06-08	2025-06-08	08:30	14:02	5.54	17	16	0.17	0.43	1 juvenile mort
AEMP	Creek 661	661-20	Trap Box	1	71	US	2025-06-08	2025-06-08	14:02	16:00	1.96	2	2	-	-	These fish were seined from between the trap boxes and sent upstream
AEMP	Creek 661	661-20	Trap Box	1	72	US	2025-06-08	2025-06-09	16:00	08:40	16.66	1	1	0.15	0.34	
AEMP	Creek 661	661-20	Trap Box	1	73	US	2025-06-09	2025-06-09	08:40	13:47	5.12	3	2	0.15	0.34	
AEMP	Creek 661	661-20	Trap Box	1	74	US	2025-06-09	2025-06-10	13:47	08:48	19.02	6	2	0.17	0.25	
AEMP	Creek 661	661-20	Trap Box	1	75	US	2025-06-10	2025-06-10	08:48	14:25	5.61	1	0	0.17	0.25	
AEMP	Creek 661	661-20	Trap Box	1	76	US	2025-06-10	2025-06-11	14:25	08:36	18.19	2	2	0.14	0.14	
AEMP	Creek 661	661-20	Trap Box	1	77	US	2025-06-11	2025-06-11	08:36	14:11	5.58	3	3	0.14	0.14	
AEMP	Creek 661	661-20	Trap Box	1	78	US	2025-06-11	2025-06-12	14:11	08:39	18.47	3	1	0.15	0.08	
AEMP	Creek 661	661-20	Trap Box	1	79	US	2025-06-12	2025-06-12	08:39	14:21	5.71	0	0	0.15	0.08	
AEMP	Creek 661	661-20	Trap Box	1	80	US	2025-06-12	2025-06-12	14:21	15:04	0.71	1	1	0.15	0.08	
AEMP	Creek 661	661-20	Trap Box	1	81	US	2025-06-12	2025-06-13	15:04	08:26	17.37	3	1	0.17	0.25	
AEMP	Creek 661	661-20	Trap Box	1	82	US	2025-06-13	2025-06-13	08:26	12:59	4.56	1	1	0.17	0.25	
AEMP	Creek 661	661-20	Trap Box	1	83	US	2025-06-13	2025-06-14	12:59	10:05	21.1	2	0	0.16	0.09	
AEMP	Creek 661	661-20	Trap Box	1	84	US	2025-06-14	2025-06-14	10:05	14:27	4.37	2	1	0.16	0.09	
AEMP	Creek 661	661-20	Trap Box	1	85	US	2025-06-14	2025-06-15	14:27	08:18	17.85	0	0	0.13	0.07	
AEMP	Creek 661	661-20	Trap Box	1	86	US	2025-06-15	2025-06-15	08:18	13:18	5	0	0	0.13	0.07	
AEMP	Creek 661	661-20	Trap Box	1	87	US	2025-06-15	2025-06-16	13:18	15:15	25.95	0	0	-	-	
AEMP	Creek 661	661-20	Trap Box	1	88	US	2025-06-16	2025-06-17	15:15	08:52	17.62	0	0	0.15	0.16	
AEMP	Creek 661	661-20	Trap Box	1	89	US	2025-06-17	2025-06-17	08:52	14:04	5.2	0	0	0.15	0.16	
AEMP	Creek 661	661-20	Trap Box	1	90	US	2025-06-17	2025-06-18	14:04	08:53	18.81	0	0	0.13	0.05	
AEMP	Creek 661	661-20	Trap Box	1	91	US	2025-06-18	2025-06-18	08:53	13:53	5	0	0	0.13	0.05	
AEMP	Creek 661	661-20	Trap Box	1	92	US	2025-06-18	2025-06-19	13:53	10:13	20.33	0	0	0.14	0.08	
AEMP	Creek 661	661-20	Trap Box	2	1	DS	2025-04-28	2025-04-29	14:57	16:21	25.39	0	0	0.67	0.89	Box washed out and no longer secured removed as need more people to reinstall
AEMP	Creek 661	661-20	Trap Box	2	2	DS	2025-05-05	2025-05-06	14:34	09:30	18.94	0	0	0.48	0.26	
AEMP	Creek 661	661-20	Trap Box	2	3	DS	2025-05-06	2025-05-06	09:30	16:17	6.78	0	0	0.48	0.26	
AEMP	Creek 661	661-20	Trap Box	2	4	DS	2025-05-06	2025-05-07	16:17	09:22	17.08	0	0	0.48	0.39	
AEMP	Creek 661	661-20	Trap Box	2	5	DS	2025-05-07	2025-05-08	09:22	09:24	24.04	0	0	0.46	0.49	
AEMP	Creek 661	661-20	Trap Box	2	6	DS	2025-05-08	2025-05-08	09:24	16:14	6.82	0	0	0.46	0.49	
AEMP	Creek 661	661-20	Trap Box	2	7	DS	2025-05-08	2025-05-09	16:14	09:13	17	0	0	0.49	0.25	Two Western Toads captured
AEMP	Creek 661	661-20	Trap Box	2	8	DS	2025-05-09	2025-05-09	09:13	14:57	5.73	0	0	0.49	0.25	
AEMP	Creek 661	661-20	Trap Box	2	9	DS	2025-05-09	2025-05-10	14:57	08:51	17.9	1	0	0.40	0.36	
AEMP	Creek 661	661-20	Trap Box	2	10	DS	2025-05-10	2025-05-10	08:51	16:39	7.79	0	0	0.40	0.36	
AEMP	Creek 661	661-20	Trap Box	2	12	DS	2025-05-10	2025-05-11	16:39	08:42	16.05	1	0	0.37	0.37	

Table A2-4. Box Trap Sampling Effort

Program	Waterbody	Site	Method	Method #	Haul	Migration Direction	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - Hours)	Total Fish Captured	Total Adult RB	Water Depth at Trap Mouth(m)	Velocity at Trap Mouth (m/s)	Comments
AEMP	Creek 661	661-20	Trap Box	2	13	DS	2025-05-11	2025-05-11	08:42	15:20	6.63	0	0	0.37	0.37	
AEMP	Creek 661	661-20	Trap Box	2	14	DS	2025-05-11	2025-05-12	15:20	09:20	18.01	0	0	0.45	0.17	
AEMP	Creek 661	661-20	Trap Box	2	15	DS	2025-05-12	2025-05-12	09:20	15:45	6.41	0	0	0.45	0.17	
AEMP	Creek 661	661-20	Trap Box	2	16	DS	2025-05-12	2025-05-13	15:45	09:37	17.88	0	0	0.43	0.51	
AEMP	Creek 661	661-20	Trap Box	2	17	DS	2025-05-13	2025-05-13	09:37	15:44	6.1	0	0	0.43	0.51	
AEMP	Creek 661	661-20	Trap Box	2	18	DS	2025-05-13	2025-05-14	15:44	09:08	17.41	0	0	0.43	0.32	
AEMP	Creek 661	661-20	Trap Box	2	19	DS	2025-05-14	2025-05-14	09:08	16:14	7.1	0	0	0.43	0.32	Western toad adult in trap box
AEMP	Creek 661	661-20	Trap Box	2	20	DS	2025-05-14	2025-05-15	16:14	08:49	16.57	0	0	0.35	0.33	
AEMP	Creek 661	661-20	Trap Box	2	21	DS	2025-05-15	2025-05-15	08:49	16:22	7.55	0	0	0.35	0.33	
AEMP	Creek 661	661-20	Trap Box	2	22	DS	2025-05-15	2025-05-16	16:22	08:36	16.23	0	0	0.49	0.32	
AEMP	Creek 661	661-20	Trap Box	2	23	DS	2025-05-16	2025-05-16	08:36	16:04	7.46	0	0	0.49	0.32	
AEMP	Creek 661	661-20	Trap Box	2	24	DS	2025-05-16	2025-05-17	16:04	08:17	16.23	0	0	0.49	0.39	
AEMP	Creek 661	661-20	Trap Box	2	25	DS	2025-05-17	2025-05-17	08:17	16:34	8.27	0	0	0.49	0.39	
AEMP	Creek 661	661-20	Trap Box	2	26	DS	2025-05-17	2025-05-18	16:34	10:03	17.49	0	0	0.66	0.28	
AEMP	Creek 661	661-20	Trap Box	2	27	DS	2025-05-18	2025-05-19	10:03	09:32	23.49	0	0	-	-	DS trap failed and moved downstream afternoon of May 18 and is resting on US trap box until it can be safely remov
AEMP	Creek 661	661-20	Trap Box	2	28	DS	2025-05-22	2025-05-23	13:38	12:34	22.93	0	0	0.51	0.27	
AEMP	Creek 661	661-20	Trap Box	2	29	DS	2025-05-23	2025-05-24	12:34	13:42	25.14	0	0	0.51	0.29	Fish observed earlier, swam out
AEMP	Creek 661	661-20	Trap Box	2	30	DS	2025-05-24	2025-05-25	13:42	11:12	21.49	0	0	0.46	0.27	
AEMP	Creek 661	661-20	Trap Box	2	31	DS	2025-05-25	2025-05-26	11:12	10:53	23.68	0	0	0.44	0.25	
AEMP	Creek 661	661-20	Trap Box	2	32	DS	2025-05-26	2025-05-27	10:53	10:09	23.27	0	0	0.46	0.01	
AEMP	Creek 661	661-20	Trap Box	2	33	DS	2025-05-27	2025-05-28	10:09	10:13	24.06	2	2	0.45	0.12	
AEMP	Creek 661	661-20	Trap Box	2	34	DS	2025-05-28	2025-05-29	10:13	12:08	25.92	0	0	0.43	0.21	
AEMP	Creek 661	661-20	Trap Box	2	35	DS	2025-05-29	2025-05-30	12:08	10:19	22.18	8	1	0.42	0.19	
AEMP	Creek 661	661-20	Trap Box	2	36	DS	2025-05-30	2025-05-31	10:19	10:48	24.48	1	1	0.42	0.11	
AEMP	Creek 661	661-20	Trap Box	2	37	DS	2025-05-31	2025-05-31	10:48	16:41	5.88	0	0	0.42	0.11	
AEMP	Creek 661	661-20	Trap Box	2	38	DS	2025-05-31	2025-06-01	16:41	09:59	17.29	1	0	0.38	0.10	
AEMP	Creek 661	661-20	Trap Box	2	39	DS	2025-06-01	2025-06-02	09:59	09:54	23.91	0	0	0.44	0.20	
AEMP	Creek 661	661-20	Trap Box	2	40	DS	2025-06-02	2025-06-02	09:54	16:04	6.17	1	0	0.44	0.22	
AEMP	Creek 661	661-20	Trap Box	2	41	DS	2025-06-02	2025-06-02	16:04	16:25	0.35	6	6	-	-	Seined from in front of the downstream box
AEMP	Creek 661	661-20	Trap Box	2	42	DS	2025-06-02	2025-06-03	16:25	10:08	17.72	19	6	0.43	0.12	
AEMP	Creek 661	661-20	Trap Box	2	43	DS	2025-06-03	2025-06-03	10:08	11:16	1.13	11	11	-	-	These fish were seined from in front of the downstream box
AEMP	Creek 661	661-20	Trap Box	2	44	DS	2025-06-03	2025-06-03	11:16	16:23	5.13	4	3	0.43	0.12	
AEMP	Creek 661	661-20	Trap Box	2	45	DS	2025-06-03	2025-06-04	16:23	10:00	17.62	1	1	0.40	0.17	
AEMP	Creek 661	661-20	Trap Box	2	46	DS	2025-06-04	2025-06-04	10:00	10:36	0.6	18	9	-	-	Seined into the downstream trap box
AEMP	Creek 661	661-20	Trap Box	2	47	DS	2025-06-04	2025-06-04	10:36	13:41	3.08	3	3	-	-	These fish were seined into the downstream box
AEMP	Creek 661	661-20	Trap Box	2	48	DS	2025-06-04	2025-06-05	13:41	09:43	20.03	8	8	0.32	0.11	4 of these fish were seined from in front of the downstream box, and 4 were seined from between the trap boxes. 3 c
AEMP	Creek 661	661-20	Trap Box	2	49	DS	2025-06-05	2025-06-05	09:43	18:38	8.92	0	0	0.32	0.11	
AEMP	Creek 661	661-20	Trap Box	2	50	DS	2025-06-05	2025-06-06	18:38	10:58	16.34	10	5	0.34	0.08	
AEMP	Creek 661	661-20	Trap Box	2	51	DS	2025-06-06	2025-06-06	10:58	12:36	1.63	11	6	-	-	All fish seined into the downstream box
AEMP	Creek 661	661-20	Trap Box	2	52	DS	2025-06-06	2025-06-06	12:36	16:23	3.77	1	0	0.38	0.08	
AEMP	Creek 661	661-20	Trap Box	2	53	DS	2025-06-06	2025-06-07	16:23	08:40	16.3	9	4	0.38	0.12	
AEMP	Creek 661	661-20	Trap Box	2	54	DS	2025-06-07	2025-06-07	08:40	14:17	5.61	27	3	0.38	0.12	
AEMP	Creek 661	661-20	Trap Box	2	55	DS	2025-06-07	2025-06-07	14:17	15:10	0.88	32	19	-	-	These fish were seined into the downstream trap
AEMP	Creek 661	661-20	Trap Box	2	56	DS	2025-06-07	2025-06-08	15:10	08:54	17.75	3	1	0.36	0.14	1 adult mort
AEMP	Creek 661	661-20	Trap Box	2	57	DS	2025-06-08	2025-06-08	08:54	14:43	5.81	1	1	0.36	0.14	
AEMP	Creek 661	661-20	Trap Box	2	58	DS	2025-06-08	2025-06-08	14:43	14:46	0.04	16	16	-	-	These fish were seined into the downstream trap. 3 mort
AEMP	Creek 661	661-20	Trap Box	2	59	DS	2025-06-08	2025-06-09	14:46	08:41	17.92	22	1	0.38	0.15	One juvenile mort, one adult mort (spawner end of life, found on the downstream fence)
AEMP	Creek 661	661-20	Trap Box	2	60	DS	2025-06-09	2025-06-09	08:41	14:30	5.81	26	9	0.38	0.35	
AEMP	Creek 661	661-20	Trap Box	2	61	DS	2025-06-09	2025-06-10	14:30	09:19	18.83	4	4	0.31	0.15	
AEMP	Creek 661	661-20	Trap Box	2	62	DS	2025-06-10	2025-06-10	09:19	13:24	4.08	38	12	0.31	0.15	
AEMP	Creek 661	661-20	Trap Box	2	63	DS	2025-06-10	2025-06-10	13:24	15:19	1.92	22	0	0.31	0.15	
AEMP	Creek 661	661-20	Trap Box	2	64	DS	2025-06-10	2025-06-11	15:19	09:04	17.75	5	3	0.27	0.14	
AEMP	Creek 661	661-20	Trap Box	2	65	DS	2025-06-11	2025-06-11	09:04	14:30	5.43	15	5	0.27	0.14	
AEMP	Creek 661	661-20	Trap Box	2	66	DS	2025-06-11	2025-06-12	14:30	08:55	18.41	5	4	0.28	0.13	
AEMP	Creek 661	661-20	Trap Box	2	67	DS	2025-06-12	2025-06-12	08:55	14:09	5.24	2	2	0.28	0.13	
AEMP	Creek 661	661-20	Trap Box	2	68	DS	2025-06-12	2025-06-12	14:09	15:32	1.39	1	1	0.28	0.13	
AEMP	Creek 661	661-20	Trap Box	2	69	DS	2025-06-12	2025-06-13	15:32	08:41	17.15	2	1	0.30	0.16	
AEMP	Creek 661	661-20	Trap Box	2	70	DS	2025-06-13	2025-06-13	08:41	13:22	4.68	51	21	0.30	0.16	
AEMP	Creek 661	661-20	Trap Box	2	71	DS	2025-06-13	2025-06-13	13:22	15:14	1.86	37	2	0.30	0.16	
AEMP	Creek 661	661-20	Trap Box	2	72	DS	2025-06-13	2025-06-14	15:14	08:07	16.88	29	9	0.34	0.25	
AEMP	Creek 661	661-20	Trap Box	2	73	DS	2025-06-14	2025-06-14	08:07	15:20	7.23	9	5	0.34	0.25	
AEMP	Creek 661	661-20	Trap Box	2	74	DS	2025-06-14	2025-06-15	15:20	08:18	16.97	15	3	0.27	0.13	
AEMP	Creek 661	661-20	Trap Box	2	75	DS	2025-06-15	2025-06-15	08:18	13:18	5	36	4	0.27	0.13	
AEMP	Creek 661	661-20	Trap Box	2	76	DS	2025-06-15	2025-06-15	13:18	14:24	1.09	5	4	0.27	0.13	
AEMP	Creek 661	661-20	Trap Box	2	77	DS	2025-06-15	2025-06-16	14:24	15:15	24.86	8	0	-	-	
AEMP	Creek 661	661-20	Trap Box	2	78	DS	2025-06-16	2025-06-16	15:15	15:48	0.55	6	2	-	-	Seine downstream
AEMP	Creek 661	661-20	Trap Box	2	79	DS	2025-06-16	2025-06-17	15:48	08:52	17.07	5	4	0.28	0.13	
AEMP	Creek 661	661-20	Trap Box	2	80	DS	2025-06-17	2025-06-17	08:52	14:21	5.47	7	4	0.28	0.13	Seined downstream
AEMP	Creek 661	661-20	Trap Box	2	81	DS	2025-06-17	2025-06-17	14:21	15:02	0.68	2	2	0.28	0.13	Seine between traps
AEMP	Creek 661	661-20	Trap Box	2	82	DS	2025-06-17	2025-06-18	15:02	08:36	17.56	14	0	0.25	0.13	One Western Toad captured, released in suitable habitat downstream
AEMP	Creek 661	661-20	Trap Box	2	83	DS	2025-06-18	2025-06-18	08:36	14:04	5.47	13	1	0.25	0.13	
AEMP	Creek 661	661-20	Trap Box	2	84	DS	2025-06-18	2025-06-19	14:04	08:41	18.62	209	7	0.38	0.14	
AEMP	Creek 661	661-20	Trap Box	2	85	DS	2025-06-19	2025-06-19	08:41	12:00	3.31	2	0	0.38	0.14	
AEMP	Turtle Creek	TC-15	Trap Box	1	1	US	2025-05-01	2025-05-02	13:20	16:19	26.99	2	2	0.72	0.04	
AEMP	Turtle Creek	TC-15	Trap Box	1	2	US	2025-05-02	2025-05-03	16:19	11:04	18.75	0	0	0.72	0.03	
AEMP	Turtle Creek	TC-15	Trap Box	1	3	US	2025-05-03	2025-05-03	11:04	16:42	5.62	1	1	0.72	0.03	
AEMP	Turtle Creek	TC-15	Trap Box	1	4	US	2025-05-03	2025-05-04	16:42	08:45	16.06	0	0	0.83	0.36	
AEMP	Turtle Creek	TC-15	Trap Box	1	5	US	2025-05-04	2025-05-04	08:45	16:15	7.5	4	4	0.83	0.36	
AEMP	Turtle Creek	TC-15	Trap Box	1	6	US	2025-05-04	2025-05-05	16:15	15:51	23.6	0	0	0.83	0.24	
AEMP	Turtle Creek	TC-15	Trap Box	1	7	US	2025-05-05	2025-05-06	15:51	13:46	21.92	0	0	0.74	0.17	
AEMP	Turtle Creek	TC-15	Trap Box	1	8	US	2025-05-06	2025-05-07	13:46	13:52	24.09	0	0	0.78	0.20	

Table A2-4. Box Trap Sampling Effort

Program	Waterbody	Site	Method	Method #	Haul	Migration Direction	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - Hours)	Total Fish Captured	Total Adult RB	Water Depth at Trap Mouth(m)	Velocity at Trap Mouth (m/s)	Comments
AEMP	Turtle Creek	TC-15	Trap Box	1	9	US	2025-05-07	2025-05-08	13:52	13:43	23.85	1	1	0.80	0.24	
AEMP	Turtle Creek	TC-15	Trap Box	1	10	US	2025-05-08	2025-05-09	13:43	11:08	21.42	0	0	0.77	0.17	
AEMP	Turtle Creek	TC-15	Trap Box	1	11	US	2025-05-09	2025-05-09	11:08	15:59	4.85	0	0	0.77	0.17	
AEMP	Turtle Creek	TC-15	Trap Box	1	12	US	2025-05-09	2025-05-10	15:59	11:06	19.12	0	0	0.64	0.01	
AEMP	Turtle Creek	TC-15	Trap Box	1	13	US	2025-05-10	2025-05-11	11:06	10:25	23.32	0	0	0.63	0.01	
AEMP	Turtle Creek	TC-15	Trap Box	1	14	US	2025-05-11	2025-05-12	10:25	10:38	24.2	7	7	0.60	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	1	15	US	2025-05-12	2025-05-13	10:38	11:31	24.89	3	3	0.61	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	1	16	US	2025-05-13	2025-05-14	11:31	12:36	25.09	8	8	0.60	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	17	US	2025-05-14	2025-05-15	12:36	11:52	23.26	0	0	0.60	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	18	US	2025-05-15	2025-05-16	11:52	11:37	23.75	5	5	0.57	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	19	US	2025-05-16	2025-05-17	11:37	13:23	25.76	5	5	0.59	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	20	US	2025-05-17	2025-05-18	13:23	14:21	24.97	6	6	0.67	0.04	
AEMP	Turtle Creek	TC-15	Trap Box	1	21	US	2025-05-18	2025-05-19	14:21	14:14	23.88	9	8	0.68	0.06	
AEMP	Turtle Creek	TC-15	Trap Box	1	22	US	2025-05-19	2025-05-20	14:14	10:21	20.12	3	3	0.66	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	1	23	US	2025-05-20	2025-05-20	10:21	12:26	2.08	2	2	0.66	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	1	24	US	2025-05-20	2025-05-21	12:26	09:58	21.54	7	7	0.63	0.01	
AEMP	Turtle Creek	TC-15	Trap Box	1	25	US	2025-05-21	2025-05-21	09:58	11:27	1.48	2	2	0.63	0.01	
AEMP	Turtle Creek	TC-15	Trap Box	1	26	US	2025-05-21	2025-05-22	11:27	08:08	20.69	3	3	0.60	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	1	27	US	2025-05-22	2025-05-22	08:08	09:29	1.36	0	0	0.60	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	1	28	US	2025-05-22	2025-05-23	09:29	09:12	23.71	7	7	0.60	0.01	
AEMP	Turtle Creek	TC-15	Trap Box	1	29	US	2025-05-23	2025-05-23	09:12	15:20	6.13	24	23	0.60	0.01	
AEMP	Turtle Creek	TC-15	Trap Box	1	30	US	2025-05-23	2025-05-24	15:20	08:39	17.32	10	10	0.60	0.01	
AEMP	Turtle Creek	TC-15	Trap Box	1	31	US	2025-05-24	2025-05-24	08:39	15:40	7.03	14	14	0.60	0.01	
AEMP	Turtle Creek	TC-15	Trap Box	1	32	US	2025-05-24	2025-05-25	15:40	08:25	16.75	6	6	0.60	0.01	
AEMP	Turtle Creek	TC-15	Trap Box	1	33	US	2025-05-25	2025-05-25	08:25	16:07	7.69	20	20	0.60	0.01	
AEMP	Turtle Creek	TC-15	Trap Box	1	34	US	2025-05-25	2025-05-26	16:07	14:17	22.16	14	14	0.57	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	35	US	2025-05-26	2025-05-27	14:17	07:55	17.63	7	7	0.56	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	36	US	2025-05-27	2025-05-27	07:55	15:29	7.58	22	22	0.56	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	37	US	2025-05-27	2025-05-28	15:29	08:07	16.63	4	4	0.57	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	38	US	2025-05-28	2025-05-28	08:07	15:39	7.54	14	14	0.57	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	39	US	2025-05-28	2025-05-29	15:39	08:17	16.64	10	10	0.56	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	40	US	2025-05-29	2025-05-29	08:17	16:02	7.73	13	13	0.56	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	41	US	2025-05-29	2025-05-30	16:02	07:55	15.89	4	4	0.53	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	42	US	2025-05-30	2025-05-30	07:55	15:24	7.49	3	3	0.53	0.00	Captured one fish gilled in the mesh between the two trap boxes. Did not process this fish due to injury and stress.
AEMP	Turtle Creek	TC-15	Trap Box	1	43	US	2025-05-30	2025-05-31	15:24	08:23	16.99	0	0	0.49	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	44	US	2025-05-31	2025-05-31	08:23	14:23	5.99	3	3	0.49	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	45	US	2025-05-31	2025-06-01	14:23	07:52	17.48	5	5	0.51	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	46	US	2025-06-01	2025-06-01	07:52	16:17	8.42	3	3	0.51	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	47	US	2025-06-01	2025-06-02	16:17	08:22	16.09	0	0	0.49	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	48	US	2025-06-02	2025-06-02	08:22	14:01	5.66	3	3	0.49	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	49	US	2025-06-02	2025-06-03	14:01	08:22	18.34	0	0	0.48	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	50	US	2025-06-03	2025-06-03	08:22	14:12	5.83	3	3	0.48	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	51	US	2025-06-03	2025-06-04	14:12	08:27	18.25	0	0	0.47	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	52	US	2025-06-04	2025-06-04	08:27	15:40	7.22	0	0	0.47	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	53	US	2025-06-04	2025-06-05	15:40	15:10	23.5	0	0	0.41	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	54	US	2025-06-05	2025-06-06	15:10	08:18	17.14	1	1	0.46	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	55	US	2025-06-06	2025-06-06	08:18	14:42	6.4	2	2	0.46	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	56	US	2025-06-06	2025-06-07	14:42	10:47	20.09	0	0	0.36	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	57	US	2025-06-07	2025-06-08	10:47	10:51	24.07	0	0	0.36	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	58	US	2025-06-08	2025-06-09	10:51	11:19	24.46	0	0	0.27	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	59	US	2025-06-09	2025-06-10	11:19	11:36	24.29	0	0	0.14	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	60	US	2025-06-10	2025-06-11	11:36	11:05	23.49	1	1	0.04	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	1	61	US	2025-06-11	2025-06-12	11:05	11:47	24.7	1	1	0.00	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	1	DS	2025-05-01	2025-05-02	14:19	16:20	26.02	0	0	0.82	0.19	
AEMP	Turtle Creek	TC-15	Trap Box	2	2	DS	2025-05-02	2025-05-03	16:20	11:05	18.75	0	0	0.83	0.22	
AEMP	Turtle Creek	TC-15	Trap Box	2	3	DS	2025-05-03	2025-05-03	11:05	16:50	5.75	0	0	0.83	0.22	
AEMP	Turtle Creek	TC-15	Trap Box	2	4	DS	2025-05-03	2025-05-04	16:50	08:48	15.96	0	0	0.80	0.18	
AEMP	Turtle Creek	TC-15	Trap Box	2	5	DS	2025-05-04	2025-05-04	08:48	16:39	7.86	0	0	0.80	0.18	
AEMP	Turtle Creek	TC-15	Trap Box	2	6	DS	2025-05-04	2025-05-05	16:39	15:50	23.19	0	0	0.77	0.20	
AEMP	Turtle Creek	TC-15	Trap Box	2	7	DS	2025-05-05	2025-05-06	15:50	13:53	22.05	0	0	0.74	0.12	
AEMP	Turtle Creek	TC-15	Trap Box	2	8	DS	2025-05-06	2025-05-07	13:53	13:51	23.97	0	0	0.73	0.11	
AEMP	Turtle Creek	TC-15	Trap Box	2	9	DS	2025-05-07	2025-05-08	13:51	13:43	23.87	0	0	0.73	0.10	
AEMP	Turtle Creek	TC-15	Trap Box	2	10	DS	2025-05-08	2025-05-09	13:43	11:08	21.41	0	0	0.73	0.10	
AEMP	Turtle Creek	TC-15	Trap Box	2	11	DS	2025-05-09	2025-05-09	11:08	15:59	4.85	0	0	0.73	0.10	
AEMP	Turtle Creek	TC-15	Trap Box	2	12	DS	2025-05-09	2025-05-10	15:59	11:05	19.09	0	0	0.68	0.07	
AEMP	Turtle Creek	TC-15	Trap Box	2	13	DS	2025-05-10	2025-05-11	11:05	10:26	23.35	0	0	0.67	0.07	
AEMP	Turtle Creek	TC-15	Trap Box	2	14	DS	2025-05-11	2025-05-12	10:26	10:39	24.21	0	0	0.70	0.06	
AEMP	Turtle Creek	TC-15	Trap Box	2	15	DS	2025-05-12	2025-05-13	10:39	11:43	25.08	0	0	0.68	0.04	
AEMP	Turtle Creek	TC-15	Trap Box	2	16	DS	2025-05-13	2025-05-14	11:43	12:40	24.94	0	0	0.68	0.07	
AEMP	Turtle Creek	TC-15	Trap Box	2	17	DS	2025-05-14	2025-05-15	12:40	11:54	23.24	0	0	0.67	0.03	
AEMP	Turtle Creek	TC-15	Trap Box	2	18	DS	2025-05-15	2025-05-16	11:54	11:51	23.96	0	0	0.68	0.03	Western toad adult in trap
AEMP	Turtle Creek	TC-15	Trap Box	2	19	DS	2025-05-16	2025-05-17	11:51	13:45	25.9	0	0	0.68	0.03	
AEMP	Turtle Creek	TC-15	Trap Box	2	20	DS	2025-05-17	2025-05-18	13:45	14:21	24.6	0	0	0.71	0.16	
AEMP	Turtle Creek	TC-15	Trap Box	2	21	DS	2025-05-18	2025-05-19	14:21	14:22	24.01	0	0	0.88	32.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	22	DS	2025-05-19	2025-05-20	14:22	10:57	20.58	0	0	0.80	0.21	
AEMP	Turtle Creek	TC-15	Trap Box	2	23	DS	2025-05-20	2025-05-21	10:57	10:45	23.81	0	0	0.74	0.15	
AEMP	Turtle Creek	TC-15	Trap Box	2	24	DS	2025-05-21	2025-05-21	10:45	11:26	0.69	0	0	0.74	0.15	
AEMP	Turtle Creek	TC-15	Trap Box	2	25	DS	2025-05-21	2025-05-22	11:26	08:55	21.48	0	0	0.72	0.13	
AEMP	Turtle Creek	TC-15	Trap Box	2	26	DS	2025-05-22	2025-05-22	08:55	09:30	0.57	0	0	0.72	0.13	
AEMP	Turtle Creek	TC-15	Trap Box	2	27	DS	2025-05-22	2025-05-23	09:30	10:26	24.93	0	0	0.69	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	2	28	DS	2025-05-23	2025-05-24	10:26	09:43	23.29	0	0	0.71	0.12	

Table A2-4. Box Trap Sampling Effort

Program	Waterbody	Site	Method	Method #	Haul	Migration Direction	Start Date	End Date	Start Time (24hr)	End Time (24hr)	Effort (Soak Time - Hours)	Total Fish Captured	Total Adult RB	Water Depth at Trap Mouth(m)	Velocity at Trap Mouth (m/s)	Comments
AEMP	Turtle Creek	TC-15	Trap Box	2	29	DS	2025-05-24	2025-05-24	09:43	16:11	6.46	0	0	0.71	0.12	
AEMP	Turtle Creek	TC-15	Trap Box	2	30	DS	2025-05-24	2025-05-25	16:11	09:30	17.33	0	0	0.69	0.10	
AEMP	Turtle Creek	TC-15	Trap Box	2	31	DS	2025-05-25	2025-05-25	09:30	16:49	7.32	1	1	0.69	0.10	
AEMP	Turtle Creek	TC-15	Trap Box	2	32	DS	2025-05-25	2025-05-26	16:49	15:54	23.07	1	1	0.69	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	2	33	DS	2025-05-26	2025-05-27	15:54	07:56	16.03	0	0	0.68	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	2	34	DS	2025-05-27	2025-05-28	07:56	08:06	24.17	0	0	0.66	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	2	36	DS	2025-05-28	2025-05-29	15:39	08:17	16.64	2	2	0.64	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	37	DS	2025-05-29	2025-05-29	08:17	16:02	7.75	0	0	0.64	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	35	DS	2025-05-28	2025-05-28	08:06	15:39	7.54	0	0	0.66	0.02	
AEMP	Turtle Creek	TC-15	Trap Box	2	38	DS	2025-05-29	2025-05-30	16:02	07:55	15.89	0	0	0.64	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	39	DS	2025-05-30	2025-05-30	07:55	15:33	7.64	0	0	0.64	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	40	DS	2025-05-30	2025-05-31	15:33	08:23	16.83	0	0	0.53	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	41	DS	2025-05-31	2025-05-31	08:23	15:59	7.6	0	0	0.53	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	42	DS	2025-05-31	2025-06-01	15:59	07:51	15.87	0	0	0.45	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	43	DS	2025-06-01	2025-06-01	07:51	20:33	12.7	0	0	0.45	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	44	DS	2025-06-01	2025-06-02	20:33	08:23	11.84	0	0	0.49	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	45	DS	2025-06-02	2025-06-02	08:23	15:56	7.54	0	0	0.49	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	46	DS	2025-06-02	2025-06-03	15:56	08:21	16.43	0	0	0.48	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	47	DS	2025-06-03	2025-06-03	08:21	15:02	6.68	0	0	0.48	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	48	DS	2025-06-03	2025-06-04	15:02	08:27	17.41	0	0	0.47	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	49	DS	2025-06-04	2025-06-04	08:27	15:40	7.22	0	0	0.47	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	50	DS	2025-06-04	2025-06-05	15:40	15:09	23.48	0	0	0.42	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	51	DS	2025-06-05	2025-06-06	15:09	08:17	17.13	0	0	0.47	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	52	DS	2025-06-06	2025-06-06	08:17	15:09	6.87	0	0	0.47	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	53	DS	2025-06-06	2025-06-07	15:09	10:46	19.62	0	0	0.34	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	54	DS	2025-06-07	2025-06-08	10:46	10:51	24.07	0	0	0.35	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	55	DS	2025-06-08	2025-06-09	10:51	11:18	24.45	0	0	0.26	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	56	DS	2025-06-09	2025-06-10	11:18	11:23	24.09	1	1	0.16	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	57	DS	2025-06-10	2025-06-11	11:23	11:11	23.8	0	0	0.02	0.00	
AEMP	Turtle Creek	TC-15	Trap Box	2	58	DS	2025-06-11	2025-06-12	11:11	11:46	24.58	0	0	0.00	0.00	

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	Trap Box	1	11	Upstream	Rainbow Trout	1	DC-1/DC-20-250430-RB-3CA7	250	156.9	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11108	Scales	3	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	Trap Box	1	11	Upstream	Rainbow Trout	1	DC-1/DC-20-250430-RB-830F	216	102.6	1.02	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD110B7	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	Trap Box	1	11	Upstream	Rainbow Trout	1	DC-1/DC-20-250430-RB-6C56	332	400.2	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110E8	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-0915	220	104.0	0.98	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD11118	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-A267	222	110.8	1.01	Adult	Migrating	Undetermined	Maturing	No	Adipose Clip	PIT	3DD.007BD110D8	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-6EBE	207	94.0	1.06	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD110EC	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-6164	304	288.4	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110D5	Scales	5	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-9100	202	82.9	1.01	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD110D0	Scales	No Result	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-1625	219	109.3	1.04	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD110CA	Scales	3	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-D901	135	27.4	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-B6A0	176	53.9	0.99	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-4387	180	65.0	1.11	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	Gill Lice	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-2372	298	244.4	0.92	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110F0	Scales	No Result	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-CAA0	168	45.7	0.96	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-451D	210	96.2	1.04	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD110C8	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	Trap Box	1	13	Upstream	Rainbow Trout	1	DC-1/DC-20-250501-RB-53FE	334	377.2	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110EA	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	Trap Box	1	15	Upstream	Rainbow Trout	1	DC-1/DC-20-250502-RB-F5E9	236	133.2	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110C0	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	Trap Box	1	15	Upstream	Rainbow Trout	1	DC-1/DC-20-250502-RB-7F40	297	253.8	0.97	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110D4	Scales	No Result	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	Trap Box	1	15	Upstream	Rainbow Trout	1	DC-1/DC-20-250502-RB-9464	249	158.0	1.02	Adult	Migrating	Male	Spawning	Yes	PIT	PIT	None	3DD.003E498176	-	-	None	None	Released Alive		Recapture
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	Trap Box	1	15	Upstream	Rainbow Trout	1	DC-1/DC-20-250502-RB-5A1A	144	32.7	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	Trap Box	1	15	Upstream	Rainbow Trout	1	DC-1/DC-20-250502-RB-FE79	265	193.6	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD110BA	Scales	No Result	None	None	Released Alive		Possible female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	Trap Box	1	15	Upstream	Rainbow Trout	1	DC-1/DC-20-250502-RB-6390	310	276.4	0.93	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11106	Scales	6	Leeches	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	Trap Box	1	15	Upstream	Rainbow Trout	1	DC-1/DC-20-250502-RB-A4A1	135	21.9	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-02	Trap Box	1	1	Upstream	Rainbow Trout	1	TC-15-250502-RB-0959	304	277.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11138	Scales	5	None	None	Released Alive		Flowing milt
AEMP	Turtle Creek	TC-15	2025-05-02	Trap Box	1	1	Upstream	Rainbow Trout	1	TC-15-250502-RB-28F1	216	113.0	1.12	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD1113D	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	Trap Box	2	4	Downstream	Rainbow Trout	1	DC-1/DC-20-250503-RB-FF6C	105	12.4	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	Scale loss and bruising.
AEMP	Turtle Creek	TC-15	2025-05-03	Trap Box	1	3	Upstream	Rainbow Trout	1	TC-15-250503-RB-ABD3	287	240.3	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110EE	Scales	5	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	Trap Box	1	19	Upstream	Rainbow Trout	1	DC-1/DC-20-250504-RB-C7AA	147	29.9	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	Trap Box	1	19	Upstream	Rainbow Trout	1	DC-1/DC-20-250504-RB-E8C9	121	16.2	0.91	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	Trap Box	1	19	Upstream	Rainbow Trout	1	DC-1/DC-20-250504-RB-5DF4	260	174.1	0.99	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11100	Scales	5	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	Trap Box	1	19	Upstream	Rainbow Trout	1	DC-1/DC-20-250504-RB-01E5	212	96.4	1.01	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD11102	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	Trap Box	2	7	Downstream	Rainbow Trout	1	DC-1/DC-20-250504-RB-666C	105	10.0	0.86	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	Trap Box	2	7	Downstream	Rainbow Trout	1	DC-1/DC-20-250504-RB-C77B	115	13.5	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	Trap Box	2	7	Downstream	Rainbow Trout	1	DC-1/DC-20-250504-RB-4F84	94	7.6	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-04	Trap Box	1	5	Upstream	Rainbow Trout	1	TC-15-250504-RB-E964	332	378.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1116C	Scales	5	None	None	Released Alive		Flowing milt
AEMP	Turtle Creek	TC-15	2025-05-04	Trap Box	1	5	Upstream	Rainbow Trout	1	TC-15-250504-RB-EFE6	294	261.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11159	Scales	6	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-04	Trap Box	1	5	Upstream	Rainbow Trout	1	TC-15-250504-RB-1F0D	316	335.0	1.06	Adult	Migrating	Female	Mature	No	None	PIT	3DD.007BD11142	Scales	5	None	None	Released Alive		Very round and full at lower abdominal region. But no eggs expressing.
AEMP	Turtle Creek	TC-15	2025-05-04	Trap Box	1	5	Upstream	Rainbow Trout	1	TC-15-250504-RB-C058	319	303.0	0.93	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1114D	Scales	No Result	None	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	Trap Box	1	20	Upstream	Rainbow Trout	1	DC-1/DC-20-250505-RB-B2D2	358	466.6	1.02	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD110C2	Scales	No Result	None	None	Released Alive		Potential female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	Trap Box	1	20	Upstream	Mountain Whitefish	1	DC-1/DC-20-250505-MW-66CF	257	166.0	0.98	Adult	Migrating	Undetermined	Undetermined	N/A	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	Trap Box	2	8	Downstream	Rainbow Trout	1	DC-1/DC-20-250505-RB-00F9	105	12.4	1.07	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	Trap Box	2	9	Downstream	Rainbow Trout	1	DC-1/DC-20-250505-RB-07BE	108	10.9	0.87	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	Trap Box	2	9	Downstream	Rainbow Trout	1	DC-1/DC-20-250505-RB-5163	107	10.7	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leeches	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	Trap Box	2	9	Downstream	Rainbow Trout	1	DC-1/DC-20-250505-RB-BC52	94	8.3	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	Trap Box	2	9	Downstream	Rainbow Trout	1	DC-1/DC-20-250505-RB-DD98	110	12.7	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	Trap Box	2	9	Downstream	Rainbow Trout	1	DC-1/DC-20-250505-RB-3B5F	94	8.0	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	Trap Box	2	10	Downstream	Rainbow Trout	1	DC-1/DC-20-250506-RB-13C0	98	8.4	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	Trap Box	2	10	Downstream	Rainbow Trout	1	DC-1/DC-20-250506-RB-0A3B	98	8.7	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leeches	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	Trap Box	2	10	Downstream	Rainbow Trout	1	DC-1/DC-20-250506-RB-FD0E	100	9.7	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	Trap Box	2	10	Downstream	Rainbow Trout	1	DC-1/DC-20-250506-RB-C7AE	94	8.5	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	Trap Box	1	25	Upstream	Rainbow Trout	1	DC-1/DC-20-250507-RB-D9D8	263	186.0	1.02	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1110B	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	Trap Box	1	26	Upstream	Rainbow Trout	1	DC-1/DC-20-250507-RB-FEC1	240	147.0	1.06	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110B8	Scales	3	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	Trap Box	1	26	Upstream	Rainbow Trout	1	DC-1/DC-20-250507-RB-9735	207	84.0	0.95	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1110C	Scales	3	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	Trap Box	1	26	Upstream	Rainbow Trout	1	DC-1/DC-20-250507-RB-AE85	415	806.0	1.13	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110C6	Scales	7	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	Trap Box	1	26	Upstream	Rainbow Trout	1	DC-1/DC-20-250507-RB-D74A	400	670.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110F7	Scales	6	None	Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	Trap Box	2	12	Downstream	Rainbow Trout	1	DC-1/DC-20-250507-RB-845B	258	177.0	1.03	Adult	Migrating	Undetermined	Mature	No	PIT	None	3DD.007BD11100	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	Trap Box	2	12	Downstream	Rainbow Trout	1	DC-1/DC-20-250507-RB-306F	97	10.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	Leech	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-07	Trap Box	1	3	Upstream	Rainbow Trout	1	DC-8-250507-RB-BC40	163	47.0	1.09	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	Trap Box	1	28	Upstream	Rainbow Trout	1	DC-1/DC-20-250508-RB-BDBD	320	319.6	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110ED	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	Trap Box	1	28	Upstream	Rainbow Trout	1	DC-1/DC-20-250508-RB-F809	232	234.1	1.87	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD110B6	Scales	5	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	Trap Box	1	28	Upstream	Rainbow Trout	1	DC-1/DC-20-250508-RB-0EBD	319	305.1	0.94	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11110	Scales	6	Leech on pectoral	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	Trap Box	2	16	Downstream	Rainbow Trout	1	DC-1/DC-20-250508-RB-85C9	109	11.8	0.91	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-08	Trap Box	1	9	Upstream	Rainbow Trout	1	TC-15-250508-RB-E7BE	291	229.1	0.93	Adult	Migrating	Male	Spawning	Yes	PIT	PIT	None	3DD.007BD110EE	-	-	Fin lice on right p	Deformity	Released Alive		Flowing milt. One Fin lice.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	Trap Box	2	17	Downstream	Rainbow Trout	1	DC-1/DC-20-250509-RB-1B27	113	10.5	0.73	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	Leech on jaw.	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-10	Trap Box	1	19	Upstream	Rainbow Trout	1	661-20-250510-RB-46DD	425	961.1	1.25	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD110C4	Scales	6	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-10	Trap Box	2	9	Downstream	Rainbow Trout	1	661-20-250510-RB-41EC	130	25.2	1.15	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	Trap Box	1	31	Downstream	Rainbow Trout	1	DC-1/DC-20-250510-RB-3636	122	15.7	0.86	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	Trap Box	1	32	Upstream	Rainbow Trout	1	DC-1/DC-20-250510-RB-F6D2	109	10.9	0.84	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		Electrofishing burn on caudal peduncle
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	Trap Box	1	32	Upstream	Rainbow Trout	1	DC-1/DC-20-250510-RB-E58A	285	224.6	0.97	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11130	Scales	5	None	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	Trap Box	1	32	Upstream	Rainbow Trout	1	DC-1/DC-20-250510-RB-5279	276	196.3	0.93	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1111A	Scales	5	None	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	Trap Box	1	32	Upstream	Rainbow Trout	1	DC-1/DC-20-250510-RB-CB4E	233	125.4	0.99	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD11172	Scales	5	Roundworms	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	Trap Box	2	19	Downstream	Rainbow Trout	1	DC-1/DC-20-250510-RB-8B1E	96	8.6	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-11	Trap Box	1	21	Upstream	Rainbow Trout	1	661-20-250511-RB-976F	436	885.9	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD110FC	Scales	6	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-11	Trap Box	1	21	Upstream	Rainbow Trout	1	661-20-250511-RB-9C25	420	808.7	1.09	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD110E4	Scales	No Result	Multiple leeches	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-11	Trap Box	2	12	Downstream	Rainbow Trout	1	661-20-250511-RB-865A	58	1.8	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	Trap Box	1	35	Upstream	Rainbow Trout	1	DC-1/DC-20-250511-RB-C9B0	402	804.0	1.24	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11164	Scales	7	None	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	Trap Box	1	35	Upstream	Rainbow Trout	1	DC-1/DC-20-250511-RB-D287	460	1020.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1114E	Scales	8	None	None	Released Alive		Flowing milt. Only able to obtain 2 scales due to very embedded scales under skin.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	Trap Box	2	21	Downstream	Rainbow Trout	1	DC-1/DC-20-250511-RB-1667	98	8.6	0.91	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	Trap Box	2	21	Downstream	Rainbow Trout	1	DC-1/DC-20-250511-RB-482C	105	12.1	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-12	Trap Box	1	23	Upstream	Rainbow Trout	1	661-20-250512-RB-F838	456	960.5	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110F6	Scales	No Result	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-12	Trap Box	1	23	Upstream	Rainbow Trout	1	661-20-250512-RB-7170	286	259.0	1.11	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD110C7	Scales	5	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-12	Trap Box	1	23	Upstream	Rainbow Trout	1	661-20-250512-RB-6818	400	762.2	1.19	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD110F5	Scales	5	None	Deformity	Released Alive		
AEMP	Creek 661	661-20	2025-05-12	Trap Box	1	23	Upstream	Rainbow Trout	1	661-20-250512-RB-F4EF	432	812.1	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110F2	Scales	6	Gill Lice	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	36	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-510A	106	15.5	1.30	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	36	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-839E	174	54.4	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11120	-	-	None	None	Released Alive		Flowing milt. Precocious spawner
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-3227	285	233.1	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11147	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-41F3	279	212.7	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11151	Scales	5	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-3FD0	288	231.0	0.97	Adult	Migrating	Undetermined	Mature	No	PIT	PIT	None	3DD.003E4980FC	-	-	None	Deformity	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-F513	325	352.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1112C	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-19AD	450	1030.0	1.13	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1111E	Scales	7	None	None	Released Alive		Old scars on side of body
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-568A	272	221.8	1.10	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11154	Scales	5	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-60E7	288	237.1	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1115D	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-53A6	313	333.1	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11176	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-074B	239	139.9	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1114F	-	-	None	Erosion	Released Alive		Fish was very lethargic and floating upside down
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	1	37

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	2	23	Downstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-6233	148	34.2	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Trap Box	2	23	Downstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-79CB	98	10.3	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leech	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-12	Trap Box	2	8	Downstream	Rainbow Trout	1	DC-8-250512-RB-35A8	98	8.9	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-12	Trap Box	1	14	Upstream	Rainbow Trout	1	TC-15-250512-RB-5005	300	273.4	1.01	Adult	Migrating	Female	Mature	No	None	None	PIT	3DD.0078D1110D	Scales	5	None	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-12	Trap Box	1	14	Upstream	Rainbow Trout	1	TC-15-250512-RB-BE3E	335	385.3	1.02	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110DF	Scales	4	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-12	Trap Box	1	14	Upstream	Rainbow Trout	1	TC-15-250512-RB-D780	340	379.6	0.97	Adult	Migrating	Female	Spawning	Yes	None	None	PIT	3DD.0078D11112	Scales	5	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-12	Trap Box	1	14	Upstream	Rainbow Trout	1	TC-15-250512-RB-5B60	430	925.4	1.16	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110F3	Scales	6	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-12	Trap Box	1	14	Upstream	Rainbow Trout	1	TC-15-250512-RB-324B	228	115.7	0.98	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110D9	Scales	4	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-12	Trap Box	1	14	Upstream	Rainbow Trout	1	TC-15-250512-RB-9E89	183	68.0	1.11	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110B9	-	-	None	Lesions	Released Alive		Gilled itself on side of trap box
AEMP	Turtle Creek	TC-15	2025-05-12	Trap Box	1	14	Upstream	Rainbow Trout	1	TC-15-250512-RB-4EF4	300	278.6	1.03	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110CF	Scales	5	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-13	Trap Box	1	24	Upstream	Rainbow Trout	1	661-20-250513-RB-6A0D	436	885.3	1.07	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D110FA	Scales	6	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-13	Trap Box	1	24	Upstream	Rainbow Trout	1	661-20-250513-RB-704D	429	887.6	1.12	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D110E5	Scales	7	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-13	Trap Box	1	24	Upstream	Rainbow Trout	1	661-20-250513-RB-A0FF	439	885.1	1.05	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110BF	Scales	6	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-13	Trap Box	1	25	Upstream	Rainbow Trout	1	661-20-250513-RB-6226	482	1296.0	1.16	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11111	Scales	7	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-13	Trap Box	1	25	Upstream	Rainbow Trout	1	661-20-250513-RB-6CED	459	989.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11101	Scales	8	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	39	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-2D05	292	274.0	1.10	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11150	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-C712	310	294.0	0.99	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D1113B	Scales	6	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-A32A	102	10.0	0.94	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-DB90	290	238.0	0.98	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11169	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-B4DE	308	291.1	1.00	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1112D	Scales	No Result	Lice on pectoral	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-AD1F	272	207.5	1.03	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11167	Scales	5	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-1367	292	264.3	1.06	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11129	Scales	6	Lice on caudal fir	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-FF7D	283	217.7	0.96	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11179	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-54D6	315	308.8	0.99	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11125	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-D42E	280	215.7	0.98	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11146	Scales	No Result	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-4E24	287	260.2	1.10	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11148	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-E978	290	248.5	1.02	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11155	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-2DBF	417	759.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1115F	Scales	7	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-4467	431	911.0	1.14	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1116D	Scales	No Result	1 leech on left pa	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-00FC	420	799.0	1.08	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11168	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-5B85	299	293.6	1.10	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11163	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-F521	328	345.7	0.98	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1117A	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-8880	303	258.7	0.93	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1114A	Scales	6	1 leech on pelvic	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-D6FB	304	281.4	1.00	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11128	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-D229	263	185.2	1.02	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11137	Scales	5	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-EFE8	298	241.2	0.91	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D1111C	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-A75A	322	321.7	0.96	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1116E	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-0EB2	347	437.0	1.05	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11166	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-43A3	113	14.2	0.98	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-E58A	121	16.4	0.93	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-93F6	112	12.7	0.90	Juvenile	Rearing	Undetermined	Undetermined	No	None	N/A	-	-	-	None	None	Mortality	Trauma from being in cooler with large fish	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-0D98	399	697.0	1.10	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11153	Scales	6	2 leeches on pec	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-97EA	460	1073.0	1.10	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11143	Scales	8	5 leeches on pel	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-8993	430	1041.0	1.31	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1112E	Scales	7	None	Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-106E	389	670.0	1.14	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11126	Scales	No Result	None	Deformity	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-4FE5	450	935.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1117C	Scales	8	2 leeches	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-0823	400	694.0	1.08	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1113E	Scales	No Result	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-135D	104	9.8	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-BEE9	97	9.1	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-9541	104	11.1	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-253E	98	8.5	0.90	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-F4EC	91	6.9	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-33E1	102	9.7	0.91	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-A53C	104	11.1	0.99	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-9CB3	116	14.1	0.90	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-64C3	94	6.9	0.83	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-2629	100	9.8	0.98	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Trap Box	2	25	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-76C2	254	174.3	1.06	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D1111F	Scales	5	None	None	Released Alive		Fish is lethargic
AEMP	Turtle Creek	TC-15	2025-05-13	Trap Box	1	15	Upstream	Rainbow Trout	1	TC-15-250513-RB-C23B	286	236.3	1.01	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11114	Scales	No Result	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-13	Trap Box	1	15	Upstream	Rainbow Trout	1	TC-15-250513-RB-1C3D	327	325.7	0.93	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110CE	Scales	6	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-13	Trap Box	1	15	Upstream	Rainbow Trout	1	TC-15-250513-RB-C177	298	271.3	1.03	Adult	Migrating	Female	Mature	No	None	None	PIT	3DD.0078D11113	Scales	5	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-14	Trap Box	1	26	Upstream	Rainbow Trout	1	661-20-250514-RB-D5BC	423	839.5	1.11	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1110A	Scales	7	Gill Lice	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-14	Trap Box	1	26	Upstream	Rainbow Trout	1	661-20-250514-RB-A0FD	456	1104.0	1.16	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110DA	Scales	7	Leech under left	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-14	Trap Box	1	27	Upstream	Rainbow Trout	1	661-20-250514-RB-29E8	479	1083.6	0.99	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110E9	Scales	7	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-14	Trap Box	1	27	Upstream	Rainbow Trout	1	661-20-250514-RB-681F	445	939.4	1.07	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110EF	Scales	8	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-14	Trap Box	1	27	Upstream	Rainbow Trout	1	661-20-250514-RB-81F3	396	779.7	1.26	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11107	Scales	6	Gill Lice	None	Released Alive		Caught between trap boxes using pole seine
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	Trap Box	1	43	Upstream	Rainbow Trout	1	DC-1/DC-20-250514-RB-E82E	298	237.0	0.90	Adult	Migrating	Undetermined	Maturing	No	None	None	PIT	3DD.0078D11123	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	Trap Box	2	26	Downstream	Rainbow Trout	1	DC-1/DC-20-250514-RB-E557	99	8.3	0.86	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	Trap Box	2	26	Downstream	Rainbow Trout	1	DC-1/DC-20-250514-RB-1815	89	5.6	0.79	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	Trap Box	2	26	Downstream	Rainbow Trout	1	DC-1/DC-20-250514-RB-BD58	96	8.7	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	Trap Box	2	26	Downstream	Rainbow Trout	1	DC-1/DC-20-250514-RB-1E39	97	8.1	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	Trap Box	2	26	Downstream	Rainbow Trout	1	DC-1/DC-20-250514-RB-CC6B	100	10.0	1.00	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	2 leeches	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	Trap Box	2	27	Downstream	Rainbow Trout	1	DC-1/DC-20-250514-RB-9BB9	130	19.1	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-14	Trap Box	1	16	Upstream	Rainbow Trout	1	TC-15-250514-RB-906B	264	203.9	1.11	Adult	Migrating	Female	Spawning	Yes	None	None	PIT	3DD.0078D110B5	Scales	4	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-14	Trap Box	1	16	Upstream	Rainbow Trout	1	TC-15-250514-RB-B62E	276	207.9	0.99	Adult	Migrating	Undetermined	Mature	No	PIT	None	3DD.003E4982DD	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-14	Trap Box	1	16	Upstream	Rainbow Trout	1	TC-15-250514-RB-3D1A	293	250.1	0.99	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D110E1	Scales	5	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-14	Trap Box	1	16	Upstream	Rainbow Trout	1	TC-15-250514-RB-8DA6	327	309.4	0.88	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110E2	Scales	5	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-14	Trap Box	1	16	Upstream	Rainbow Trout	1	TC-15-250514-RB-157E	416	748.2	1.04	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11115	Scales	7	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-14	Trap Box	1	16	Upstream	Rainbow Trout	1	TC-15-250514-RB-1952	398	697.8	1.11	Adult	Migrating	Female	Spawning	Yes	None	None	PIT	3DD.0078D110F4	Scales	6	None	Tumour	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-14	Trap Box	1	16	Upstream	Rainbow Trout	1	TC-15-250514-RB-1778	454	974.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110D1	Scales	7	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-14	Trap Box	1	16	Upstream	Rainbow Trout	1	TC-15-250514-RB-6FDB	361	451.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110DC	Scales	7	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-15	Trap Box	1	28	Upstream	Rainbow Trout	1	661-20-250515-RB-1705	485	1238.6	1.09	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11103	Scales	8	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-15	Trap Box	1	28	Upstream	Rainbow Trout	1	661-20-250515-RB-B343	433	883.7	1.09	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D110FB	Scales	6	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-15	Trap Box	1	29	Upstream	Rainbow Trout	1	661-20-250515-RB-C350	426	848.7	1.10	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D1110F	Scales	7	Gill Lice	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-15	Trap Box	1	29	Upstream	Rainbow Trout	1	661-20-250515-RB-6596	468	1120.4	1.09	Adult	Migrating	Female	Spawning	Yes	None	None	PIT	3DD.0078D11117	Scales	8	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-15	Trap Box	1	29	Upstream	Rainbow Trout	1	661-20-250515-RB-F8FB	335	384.3	1.02	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11116	Scales	6	Leech on caudal	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-15	Trap Box	1	29	Upstream	Rainbow Trout	1	661-20-250515-RB-4E87	473	1079.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D110BE	Scales	7	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-15	Trap Box	1	29	Upstream	Rainbow Trout	1	661-20-250515-RB-250B	474	1225.6	1.15	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D1110E	Scales	8	Leech on left pel	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Trap Box	1	45	Upstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-9BCA	282	232.6	1.04	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11136	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Trap Box	1	45	Upstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-B9DB	280	213.6	0.97	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D1113F	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Trap Box	1	45	Upstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-5B8F	102	12.2	1.15	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Trap Box	1	46	Upstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-0921	327	352.1	1.01	Adult	Migrating	Undetermined	Maturing	No	None	None	PIT	3DD.0078D1115A	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Trap Box	1	46	Upstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-D83B	275	202.5	0.97	Adult	Migrating	Undetermined	Maturing	No	None	None	PIT	3DD.0078D1111B	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Trap Box	1	46	Upstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-B1C4	317	314.1	0.99	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11131	-	-	2 leeches	None	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Trap Box	1	47	Upstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-A5D1	269	181.4	0.93	Adult	Migrating	Male	Spawning	Yes	None	None	PIT	3DD.0078D11175	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Trap Box	1	48	Upstream	Rainbow Trout

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	2025-05-16	Trap Box	1	30	Upstream	Rainbow Trout	1	661-20-250516-RB-0DS6	468	987.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110BD	Scales	8	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-16	Trap Box	1	31	Upstream	Rainbow Trout	1	661-20-250516-RB-BAAC	470	1068.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110D3	Scales	8	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-16	Trap Box	1	31	Upstream	Rainbow Trout	1	661-20-250516-RB-7134	419	901.0	1.22	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D110CC	Scales	7	Leech on left pec	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	49	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-55DF	107	15.6	1.27	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-D650	282	243.2	1.08	Adult	Migrating	Undetermined	Undetermined	No	None	PIT	3DD.0078D11157	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-9266	277	218.5	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1113C	-	-	Leech	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-62C5	299	283.9	1.06	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11173	-	-	1 louse	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-0956	270	239.1	1.21	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11148	Scales	5	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-FF19	285	230.1	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1115C	-	-	Leech	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-EFA2	340	376.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11121	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-FC89	315	293.0	0.94	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1117B	-	-	1 louse on cauda	None	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-F4D2	255	205.5	1.24	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D11132	Scales	4	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-0D73	464	1002.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11160	Scales	9	2 lice	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-DCD8	282	200.1	0.89	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1112F	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-E5F0	327	295.0	0.84	Adult	Migrating	Male	Spawning	Yes	PIT	None	3DD.003E49805B	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-0BDF	276	239.1	1.14	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11144	-	-	None	None	Released Alive		Body cavity feels like it has some eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-93F2	317	319.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11162	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-1693	288	219.1	0.92	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11177	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-34DB	291	242.2	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11135	-	-	Leech	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-C6B9	420	829.0	1.12	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11178	Scales	7	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-47E3	415	1104.0	1.54	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11122	Scales	7	1 leech and 1 lou	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-BBA7	410	822.0	1.19	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11140	Scales	8	2 leeches	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-E70F	289	201.2	0.83	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D11119	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-9B69	310	333.4	1.12	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1112B	-	-	None	None	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-A020	325	336.0	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1116A	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-F9E4	402	777.0	1.20	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1116F	Scales	7	1 louse	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	1	51	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-5F80	409	817.0	1.19	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11158	Scales	7	3 lice	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	2	30	Downstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-8E87	92	8.7	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Trap Box	2	31	Downstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-A5BC	99	6.5	0.67	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-16	Trap Box	1	18	Upstream	Rainbow Trout	1	TC-15-250516-RB-9940	318	319.9	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11104	Scales	6	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-16	Trap Box	1	18	Upstream	Rainbow Trout	1	TC-15-250516-RB-EA5B	293	274.7	1.09	Adult	Migrating	Female	Spawning	Yes	PIT	None	Not recorded	-	-	Gill Lice	None	Released Alive		Recapture. PIT tag not recorded properly
AEMP	Turtle Creek	TC-15	2025-05-16	Trap Box	1	18	Upstream	Rainbow Trout	1	TC-15-250516-RB-D957	314	295.1	0.95	Adult	Migrating	Undetermined	Mature	No	PIT	None	3DD.0078D1126D	-	-	Gill Lice	Erosion	Released Alive		Recapture
AEMP	Turtle Creek	TC-15	2025-05-16	Trap Box	1	18	Upstream	Rainbow Trout	1	TC-15-250516-RB-BB24	321	310.5	0.94	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110F8	Scales	6	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-16	Trap Box	1	18	Upstream	Rainbow Trout	1	TC-15-250516-RB-B0F6	284	217.7	0.95	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110FF	Scales	5	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-17	Trap Box	1	32	Upstream	Rainbow Trout	1	661-20-250517-RB-1EE8	438	817.6	0.97	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110C9	Scales	7	Gill Lice	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-17	Trap Box	1	32	Upstream	Rainbow Trout	1	661-20-250517-RB-086F	456	977.1	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110D7	Scales	No Result	Leech on both p	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-17	Trap Box	1	33	Upstream	Rainbow Trout	1	661-20-250517-RB-447E	441	1094.6	1.28	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D110EB	Scales	No Result	Leech on right p	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-17	Trap Box	1	33	Upstream	Rainbow Trout	1	661-20-250517-RB-77FC	422	848.6	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D110D6	Scales	5	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	52	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-48FF	420	903.0	1.22	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11141	Scales	8	2 leeches	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-2EDE	288	272.5	1.14	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11145	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-01D8	292	242.7	0.97	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11134	-	-	1 louse and 1 lee	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-F871	281	234.3	1.06	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11171	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-1C7B	298	252.1	0.95	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11133	-	-	None	Erosion	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-AE5F	425	895.0	1.17	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11165	Scales	8	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-C6E5	276	262.3	1.25	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11174	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-0E44	282	241.9	1.08	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D1113A	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-9710	405	754.0	1.14	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11127	Scales	8	1 louse and 1 lee	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-0CCF	418	809.0	1.11	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11170	Scales	7	None	Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-C088	337	327.9	0.86	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D112DF	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-D120	283	234.7	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11232	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-40A6	331	381.9	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1122C	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-B5C0	440	903.0	1.06	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1121B	Scales	8	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-C8F2	416	923.0	1.28	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D111F5	Scales	7	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	1	53	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-6792	270	214.1	1.09	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D1121A	Scales	6	1 louse	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	2	32	Downstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-76D2	405	712.0	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11215	Scales	No Result	3 lice and 2 leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	2	32	Downstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-1973	89	9.5	1.35	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	2	32	Downstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-86A4	101	9.6	0.93	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	2	32	Downstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-C116	96	8.0	0.90	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	2	32	Downstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-E74D	120	17.3	1.00	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Trap Box	2	32	Downstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-D038	106	10.2	0.86	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-17	Trap Box	1	19	Upstream	Rainbow Trout	1	TC-15-250517-RB-D4FB	311	311.9	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110CD	Scales	No Result	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-17	Trap Box	1	19	Upstream	Rainbow Trout	1	TC-15-250517-RB-7232	288	245.8	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110BC	Scales	No Result	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-17	Trap Box	1	19	Upstream	Rainbow Trout	1	TC-15-250517-RB-587B	296	260.2	1.00	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D110FE	Scales	6	None	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-17	Trap Box	1	19	Upstream	Rainbow Trout	1	TC-15-250517-RB-C28F	271	227.1	1.14	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D110E7	Scales	5	None	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-17	Trap Box	1	19	Upstream	Rainbow Trout	1	TC-15-250517-RB-2984	305	251.3	0.89	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110DB	Scales	5	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	54	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-2A1C	99	9.8	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	N/A	-	-	-	None	Lesions	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	54	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-C4BB	90	9.2	1.26	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	Lesions	Released Alive	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	54	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-5902	293	217.3	0.86	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D111E8	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	54	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-3BCE	285	244.4	1.06	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D1121E	-	-	1 louse	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	54	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-214D	298	287.1	1.08	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D112F0	-	-	None	Erosion	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	54	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-8443	460	944.0	0.97	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D112CB	Scales	No Result	2 leeches	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	54	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-5D8A	410	784.0	1.14	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11216	Scales	7	None	Erosion, Lesions	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	54	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-95ED	288	256.3	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11226	-	-	None	None	Released Alive		Body cavity feels like it contains eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	54	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-FE1D	286	245.2	1.05	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11219	-	-	None	Lesions	Released Alive		Cavity feels like contains eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	55	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-251E	446	948.0	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11238	Scales	8	Leech	Erosion	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	55	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-0F14	299	307.1	1.15	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1122B	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	55	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-DDA2	296	272.2	1.05	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D111F9	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	56	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-B30F	418	890.0	1.22	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11217	Scales	7	3 leeches, Gill Lic	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	56	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-3A6C	375	527.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11228	Scales	7	Gill Lice	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Mountain Whitefish	1	DC-1/DC-20-250518-MW-EF55	242	146.1	1.03	Adult	Rearing	Undetermined	Undetermined	N/A	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-4A55	391	794.0	1.33	Adult	Migrating	Female	Mature	No	None	PIT	3DD.0078D1120A	Scales	7	None	Erosion	Released Alive		Body cavity feels like it contains eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-8684	325	310.0	0.90	Adult	Migrating	Female	Mature	No	PIT	None	3DD.003E4980B4	-	-	Leech	Lesions	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-477F	291	247.5	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11200	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-97E8	315	355.2	1.14	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11222	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-5857	294	254.7	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11209	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-73E2	398	713.0	1.13	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D111E9	Scales	7	1 louse	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-71B2	325	423.0	1.23	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D112D1	-	-	2 leeches	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-36EC	325	334.0	0.97	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D112F5	-	-	None	None	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-19E4	275	215.7	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11221	-	-	Leech	None	Released Alive		Body cavity feels like it contains eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-FF46	405	710.0	1.07	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11203	Scales	7	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-EA5C	298	274.8	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11230	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	57	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-2932	410	815.0	1.18	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D111E2	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	58	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-D67C	227	134.0	1.15	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11220	-	-	2 lice	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	58	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-00CF	435	894.0	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1123F	-	-	2 lice	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	58	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-059B	404	895.0	1.36	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11212	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	58	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-3F51	277	201.0	0.95	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11235	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	58	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-618E	270	181.0	0.92	Adult	Migrating	Female	Mature	No	None	PIT	3DD.007BD111EE	-	-	None	None	Released Alive		Body cavity contains eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	58	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-443E	342	403.0	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1121D	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	58	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-2E22	400	771.0	1.20	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD112CD	-	-	None	Erosion	Released Alive		Body cavity full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	58	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-C071	260	175.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11236	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	1	58	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-A475	462	1084.0	1.10	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD111FD	Scales	9	2 leeches	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-F45E	118	19.1	1.16	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-4D75	117	14.4	0.90	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-0FC5	85	5.1	0.83	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Mountain Whitefish	1	DC-1/DC-20-250518-MW-FAB2	185	73.6	1.16	Adult	Rearing	Undetermined	Undetermined	N/A	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-D735	95	8.6	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-87F3	114	13.7	0.92	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-0330	214	102.0	1.04	Adult	Migrating	Undetermined	Undetermined	No	None	PIT	3DD.007BD11218	Scales	3	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-16A8	207	100.9	1.14	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD112B4	Scales	4	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-C63A	99	9.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-6038	102	9.1	0.86	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-0442	114	15.6	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-E5DB	126	16.3	0.81	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-A009	112	13.8	0.98	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-9BCE	221	111.1	1.03	Adult	Migrating	Undetermined	Undetermined	No	PIT	None	3DD.007BD11118	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-CAC4	101	7.2	0.70	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-AB41	106	7.8	0.65	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-68E8	97	8.1	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-4FA6	102	9.3	0.88	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-7057	106	10.7	0.90	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-CA3C	98	9.1	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-C693	218	108.3	1.05	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD112C7	Scales	4	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-0AE9	109	13.4	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-678C	100	7.9	0.79	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-85E7	115	13.9	0.91	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-0955	122	14.7	0.81	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-ECE8	90	7.7	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-0DD7	92	8.2	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-A420	203	85.4	1.02	Adult	Migrating	Undetermined	Undetermined	No	None	PIT	3DD.007BD1120F	Scales	3	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-4BF6	105	10.7	0.92	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-50E1	98	9.1	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-BED8	121	17.1	0.97	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-BDD9	126	20.7	1.03	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-406D	101	9.9	0.96	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-A2F3	106	9.6	0.81	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Trap Box	2	34	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-850A	223	115.5	1.04	Adult	Migrating	Undetermined	Undetermined	No	PIT	None	3DD.007BD110CA	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-18	Trap Box	1	20	Upstream	Rainbow Trout	1	TC-15-250518-RB-5276	293	241.9	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110FD	Scales	5	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-18	Trap Box	1	20	Upstream	Rainbow Trout	1	TC-15-250518-RB-6E5E	341	400.2	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110C1	Scales	5	Gill Lice	Yes	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-18	Trap Box	1	20	Upstream	Rainbow Trout	1	TC-15-250518-RB-41DE	319	359.7	1.11	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11109	Scales	6	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-18	Trap Box	1	20	Upstream	Rainbow Trout	1	TC-15-250518-RB-8DBE	334	386.3	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD110DD	Scales	6	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-18	Trap Box	1	20	Upstream	Rainbow Trout	1	TC-15-250518-RB-BDF4	392	704.3	1.17	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD110C3	Scales	6	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-18	Trap Box	1	20	Upstream	Rainbow Trout	1	TC-15-250518-RB-84B1	405	729.8	1.10	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11105	Scales	No Result	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	59	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-420A	109	15.5	1.20	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	60	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-EC7C	279	224.1	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11227	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	60	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-0B0C	294	287.0	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD111E6	-	-	None	None	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	60	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-2F1A	418	841.0	1.15	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11240	-	-	Black Spot	None	Released Alive		Body cavity feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-7906	438	862.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11231	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-0AF2	275	215.0	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD111F7	-	-	None	None	Released Alive		Feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-0253	302	285.0	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD111E3	-	-	None	None	Released Alive		Feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-DF89	293	239.0	0.95	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11213	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-1BAF	271	223.0	1.12	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD112C4	-	-	None	None	Released Alive		Feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-6585	275	210.0	1.01	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD1123A	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-17C9	403	748.0	1.14	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11205	-	-	None	Erosion	Released Alive		Body feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-84FA	320	317.0	0.97	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD1123E	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-FC9F	285	257.0	1.11	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD111FE	-	-	None	None	Released Alive		Feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-729B	335	374.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD111F1	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-8C92	415	816.0	1.14	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1123C	-	-	None	None	Released Alive		Feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-BCAA	310	254.0	0.85	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1122E	-	-	None	None	Released Alive		Feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-31EE	266	187.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11237	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-DE59	280	234.0	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11229	-	-	None	None	Released Alive		Feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-EF05	425	838.0	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD111E5	-	-	2 leeches	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-6609	420	791.0	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD111FB	-	-	Leech	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-DCE5	402	799.0	1.23	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD11206	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	61	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-14D8	385	644.0	1.13	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11223	Scales	7	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	62	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-5F31	425	903.0	1.18	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD111EF	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	62	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-8B98	415	857.0	1.20	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD111ED	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	62	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-1D7C	309	293.0	0.99	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1121C	-	-	None	None	Released Alive		Feels full of eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	62	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-8AD8	443	943.0	1.08	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1122F	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	62	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-E0CD	440	1050.0	1.23	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11208	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	62	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-5661	415	884.0	1.24	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11207	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	62	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-FE5A	417	868.0	1.20	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11242	-	-	None	None	Released Alive		Full of eggs, won't release
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	1	62	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-8C0B	108	10.8	0.86	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-0D21	97	9.7	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-CAB5	116	15.7	1.01	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	2 leeches	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-F909	95	9.2	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-0B99	105	11.2	0.97	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-ACAF	87	6.1	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-A40A	106	10.5	0.88	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-D57E	108	9.7	0.77	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-DE95	90	5.6	0.77	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-F77C	107	11.7	0.96	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-AB0D	95	9.3	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-FCD0	110	11.9	0.89	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-FEA9	93	8.9	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-1F5A	111	11.8	0.86	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-A9E1	118	16.7	1.02	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-19	Trap Box	1	21	Upstream	Rainbow Trout	1	TC-15-250519-RB-48F5	134	27.4	1.14	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Trap Box	1	65	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-537F	284	226.2	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11322	-	-	Leech	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Trap Box	1	65	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-CC29	434	930.0	1.14	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11323	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Trap Box	1	65	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-FEA2	266	209.0	1.11	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1134A	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Trap Box	1	65	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-CED8	322	360.5	1.08	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110B8	-	-	None	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Trap Box	1	65	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-1E42	294	268.4	1.06	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11358	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Trap Box	1	65	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-8EDF	320	300.6	0.92	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110CB	-	-	None	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Trap Box	1	65	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-0FC5	404	708.0	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11318	-	-	None	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Trap Box	1	65	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-C161	308	284.6	0.97	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D110E0	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Trap Box	1	65	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-27FB	394	684.0	1.12	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110E3	Scales	7	Gill Lice	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Trap Box	1	65	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-45FC	121	21.6	1.22	Juvenile	Rearing	Undetermined	Immature	No	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	Found on fence trapped between panels
AEMP	Turtle Creek	TC-15	2025-05-20	Trap Box	1	22	Upstream	Rainbow Trout	1	TC-15-250520-RB-DC88	317	319.7	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D111F4	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-20	Trap Box	1	22	Upstream	Rainbow Trout	1	TC-15-250520-RB-2EE8	334	372.6	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1120C	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-20	Trap Box	1	22	Upstream	Rainbow Trout	1	TC-15-250520-RB-E3C7	283	231.0	1.02	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11239	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-20	Trap Box	1	23	Upstream	Rainbow Trout	1	TC-15-250520-RB-688F	314	330.9	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1122A	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-20	Trap Box	1	23	Upstream	Rainbow Trout	1	TC-15-250520-RB-0F85	307	298.4	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D111F0	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	66	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-22AF	306	273.3	0.95	Adult	Migrating	Female	Spent	No	PIT	N/A	3DD.0078D11156	Otoliths	6	None	Lesions	Mortality	Impinged on fence or trap - possibly	Found mort on fence. Only has apparent injuries. Both eyes missing. Few loose eggs in body cavity
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	66	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-F841	308	313.3	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D110E6	-	-	None	Erosion	Released Alive		Suspect female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	66	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-89FA	299	271.5	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D110F1	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	66	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-9386	265	180.5	0.97	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113A7	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	66	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-05EB	276	228.6	1.09	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113C2	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	66	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-617F	415	840.0	1.18	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1137E	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	66	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-AE47	284	233.3	1.02	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D113CA	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	66	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-998S	415	782.0	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113AB	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-4C5F	298	288.8	1.09	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113CB	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-AF05	303	286.9	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113AC	-	-	None	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-26DC	285	248.0	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113BF	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Mountain Whitefish	1	DC-1/DC-20-250521-MW-0F75	272	209.3	1.04	Adult	Migrating	Undetermined	Undetermined	N/A	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-9CB8	264	188.3	1.02	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113B5	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-1130	294	245.5	0.97	Adult	Migrating	Undetermined	Mature	No	None	PIT	Not recorded	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-A021	350	429.2	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113AF	-	-	None	Erosion	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-1598	398	818.0	1.30	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11387	Scales	No Result	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-58D6	281	238.1	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113BE	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-6836	273	198.5	0.98	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1137D	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-3BB7	297	265.2	1.01	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113CF	-	-	None	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-083D	289	222.7	0.92	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113D0	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-B7C6	305	299.6	1.06	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113C8	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-89D2	270	213.2	1.08	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113AD	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	1	67	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-267D	288	221.0	0.93	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11375	-	-	Gill Lice	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Trap Box	2	39	Downstream	Prickly Sculpin	1	DC-1/DC-20-250521-CAS-05A9	101	13.4	1.30	Adult	Rearing	Undetermined	Undetermined	N/A	-	-	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-21	Trap Box	2	17	Downstream	Rainbow Trout	1	DC-8-250521-RB-1C4E	124	20.6	1.08	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-21	Trap Box	1	24	Upstream	Rainbow Trout	1	TC-15-250521-RB-B8AD	263	197.9	1.09	Adult	Migrating	Female	Mature	No	None	PIT	3DD.0078D112DA	Scales	4	Gill Lice	None	Released Alive		Feels full of eggs
AEMP	Turtle Creek	TC-15	2025-05-21	Trap Box	1	24	Upstream	Rainbow Trout	1	TC-15-250521-RB-F627	305	337.4	1.19	Adult	Migrating	Female	Mature	No	None	PIT	3DD.0078D111E4	-	-	None	None	Released Alive		Body full of eggs
AEMP	Turtle Creek	TC-15	2025-05-21	Trap Box	1	24	Upstream	Rainbow Trout	1	TC-15-250521-RB-7FE4	286	234.2	1.00	Adult	Migrating	Undetermined	Mature	No	PIT	None	3DD.003E498320	-	-	None	None	Released Alive		Body cavity feels full of eggs
AEMP	Turtle Creek	TC-15	2025-05-21	Trap Box	1	24	Upstream	Rainbow Trout	1	TC-15-250521-RB-1EF1	298	261.9	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11363	-	-	Gill Lice	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-21	Trap Box	1	24	Upstream	Rainbow Trout	1	TC-15-250521-RB-646E	280	225.8	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11319	-	-	None	None	Released Alive		Can feel eqgs in body cavity
AEMP	Turtle Creek	TC-15	2025-05-21	Trap Box	1	24	Upstream	Rainbow Trout	1	TC-15-250521-RB-01D0	402	679.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11336	Scales	5	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-21	Trap Box	1	24	Upstream	Rainbow Trout	1	TC-15-250521-RB-E499	277	195.1	0.92	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11369	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-21	Trap Box	1	25	Upstream	Rainbow Trout	1	TC-15-250521-RB-96C9	307	251.3	0.87	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1131D	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-21	Trap Box	1	25	Upstream	Rainbow Trout	1	TC-15-250521-RB-B66C	273	235.8	1.16	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11356	Scales	5	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	68	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-439F	403	741.0	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11382	-	-	Leech	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	68	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-4E75	405	804.0	1.21	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11395	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	68	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-61BD	414	876.0	1.23	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113B9	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-BA92	274	208.2	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1133F	-	-	None	Erosion, Lesions	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-560E	274	214.5	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1135D	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-EBC9	292	214.9	0.86	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D1133A	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-8CE1	418	822.0	1.13	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1135F	Scales	7	Leech	Erosion	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-2FD9	300	278.1	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11320	-	-	None	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-30F1	376	610.0	1.15	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11313	Scales	7	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-B2F5	287	224.6	0.95	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1131F	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-393A	268	221.6	1.15	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1131A	-	-	Gill Lice	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-5C5C	307	272.0	0.94	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11329	-	-	Leech	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-35B0	287	263.4	1.11	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1133B	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-541A	372	564.0	1.10	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1136C	Scales	7	Gill Lice	Erosion	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-491B	404	769.0	1.17	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11367	Scales	7	Gill Lice	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-02FD	327	401.0	1.15	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11359	-	-	Leech	Erosion	Released Alive		Eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-D29B	387	594.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11368	Scales	7	Leeches	Erosion	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-69B4	279	220.0	1.01	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11331	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-4C48	292	241.0	0.97	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11370	-	-	Leech	Lesions	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-16D0	418	839.0	1.15	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11368	Scales	7	Leech	None	Released Alive		Flowing milt
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-353C	295	280.9	1.09	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11346	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-BC59	302	273.4	0.99	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1132F	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-527E	270	225.0	1.14	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11342	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-C512	285	235.0	1.02	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11325	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-AAB2	270	206.0	1.05	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1133D	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-C013	118	20.2	1.23	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-72CF	268	198.0	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11352	-	-	Gill Lice	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	1	69	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-1FAE	297	248.0	0.95	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11339	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	2	41	Downstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-E3C	95	7.6	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	2	41	Downstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-9E86	127	19.4	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	2	41	Downstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-7D20	125	19.6	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	2	41	Downstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-3E34	89	7.4	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	2	41	Downstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-BD31	113	14.5	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	2	41	Downstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-10FA	104	11.9	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	2	41	Downstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-580E	90	7.3	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Trap Box	2	41	Downstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-C9F5	107	10.7	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-22	Trap Box	1	26	Upstream	Rainbow Trout	1	TC-15-250522-RB-1A5B	327	294.1	0.84	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11315	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-22	Trap Box	1	26	Upstream	Rainbow Trout	1	TC-15-250522-RB-2304	421	794.0	1.06	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11343	Scales	6	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-22	Trap Box	1	26	Upstream	Rainbow Trout	1	TC-15-250522-RB-6287	393	745.0	1.23	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11326	Scales	6	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-23	Trap Box	1	37	Upstream	Rainbow Trout	1	661-20-250523-RB-EF87	402	746.0	1.15	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11324	Scales	No Result	Gill Lice	Erosion, Lesions	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-23	Trap Box	1	37	Upstream	Rainbow Trout	1	661-20-250523-RB-2B53	447	977.0	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1135B	Scales	8	None	Erosion	Released Alive		Flowing milt
AEMP	Creek 661	661-20	2025-05-23	Trap Box	1	37	Upstream	Rainbow Trout	1	661-20-250523-RB-6857	430	856.0	1.08	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1134E	Scales	7	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-23	Trap Box	1	37	Upstream	Rainbow Trout	1	661-20-250523-RB-E7BA	447	1031.0	1.15	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11357	Scales	7	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-23	Trap Box	1	37	Upstream	Rainbow Trout	1	661-20-250523-RB-8B2F	388	740.0	1.27	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11310	Scales	No Result	None	None	Released Alive		Large suspected female, no eggs felt, body cavity very soft
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	70

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	71	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-D321	286	235.0	1.00	Adult	Migrating	Female	Mature	No	None	PIT	3DD.007BD11397	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	71	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-DAAF	288	238.0	1.00	Adult	Migrating	Female	Mature	No	None	PIT	3DD.007BD113D1	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	71	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-1C0A	282	217.0	0.97	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11384	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	71	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-F5A5	303	323.0	1.16	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113C5	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	71	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-2994	105	11.7	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	71	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-73F3	395	726.0	1.18	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113C3	Scales	No Result	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	71	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-35F0	402	800.0	1.23	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113B8	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	71	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-2B3C	304	318.0	1.13	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11391	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	71	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-54D2	261	192.0	1.08	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD1137B	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	1	71	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-8D28	372	607.0	1.18	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD1139D	Scales	7	Leech	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	2	44	Downstream	Mountain Whitefish	1	DC-1/DC-20-250523-MW-D668	250	156.0	1.00	Adult	Migrating	Undetermined	Undetermined	N/A	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Trap Box	2	44	Downstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-A343	97	8.7	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-23	Trap Box	2	19	Downstream	Rainbow Trout	1	DC-8-250523-RB-E0C9	104	10.2	0.91	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	28	Upstream	Rainbow Trout	1	TC-15-250523-RB-A44C	321	361.0	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1136A	-	-	Gill Lice	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	28	Upstream	Rainbow Trout	1	TC-15-250523-RB-731C	314	303.0	0.98	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11344	-	-	Leech	Erosion	Released Alive		Eggs felt in cavity
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	28	Upstream	Rainbow Trout	1	TC-15-250523-RB-6013	394	731.0	1.20	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1133B	Scales	6	None	Lesions	Released Alive		Suspected female, full body cavity
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	28	Upstream	Rainbow Trout	1	TC-15-250523-RB-B5FD	316	354.0	1.12	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11341	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	28	Upstream	Rainbow Trout	1	TC-15-250523-RB-F13F	296	256.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11333	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	28	Upstream	Rainbow Trout	1	TC-15-250523-RB-C55B	284	238.0	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1131C	-	-	Gill Lice	Erosion	Released Alive		Eggs felt in cavity
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	28	Upstream	Rainbow Trout	1	TC-15-250523-RB-2C93	310	326.0	1.09	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD11354	-	-	Gill Lice	Erosion, Lesions	Released Alive		Egg expressed
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-F730	135	29.9	1.22	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-831F	263	226.1	1.24	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11362	Scales	4	None	Erosion, Lesions	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-7DD6	287	275.9	1.17	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1135E	-	-	None	Lesions	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-33A2	316	315.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1132C	-	-	None	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-044C	312	292.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1136E	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-E683	312	328.0	1.08	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1133E	-	-	Gill Lice	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-9B36	327	351.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1136D	-	-	Gill Lice	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-343D	304	287.7	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11348	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-C200	452	995.0	1.08	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11351	Scales	7	Black Spot	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-56D7	282	222.7	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1130D	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-4647	296	253.8	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11360	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-01C6	282	247.0	1.10	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11321	-	-	Leech	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-0F73	357	449.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1133C	Scales	No Result	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-59FF	274	208.0	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11327	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-6473	302	318.0	1.15	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11365	-	-	None	None	Released Alive		Suspected female, eggs felt
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-12E9	314	318.0	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1131B	-	-	None	None	Released Alive		Eggs felt in cavity
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-B4DF	266	208.8	1.11	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11328	Scales	5	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-D8A3	308	311.0	1.06	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11353	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-A5A4	386	784.0	1.36	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11311	Scales	7	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-E638	316	338.0	1.07	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD11347	-	-	None	None	Released Alive		Suspected female, cavity felt soft
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-D680	327	388.0	1.11	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11361	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-676B	287	260.0	1.10	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD1135A	-	-	None	Erosion	Released Alive		Eggs expelled
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-B981	296	291.0	1.12	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD1135C	-	-	None	None	Released Alive		Eggs expressed
AEMP	Turtle Creek	TC-15	2025-05-23	Trap Box	1	29	Upstream	Rainbow Trout	1	TC-15-250523-RB-7E07	291	264.0	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11349	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-24	Trap Box	1	38	Upstream	Rainbow Trout	1	661-20-250524-RB-659C	448	1031.0	1.15	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113FD	Scales	6	None	None	Released Alive		Only got 4 scales fish was looking stressed
AEMP	Creek 661	661-20	2025-05-24	Trap Box	1	38	Upstream	Rainbow Trout	1	661-20-250524-RB-9CAC	402	659.0	1.01	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1140D	Scales	6	Gill Lice	Lesions	Released Alive		Suspected female, Large lesion
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	72	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-5C3B	356	472.8	1.05	Adult	Migrating	Undetermined	Mature	No	PIT	None	3DD.003E498339	Scales	7	Gill Lice	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	72	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-2239	97	9.7	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	72	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-7E4D	94	7.8	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	73	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-A980	333	400.0	1.08	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113D4	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	73	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-30E3	322	352.8	1.06	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11392	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	73	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-E544	405	769.0	1.16	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11398	Scales	No Result	Leech	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	73	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-1633	286	221.1	0.95	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113C9	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	73	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-7E40	270	195.2	0.99	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD113B3	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	73	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-41E7	316	345.8	1.10	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113D3	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	73	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-402B	390	843.0	1.42	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11396	Scales	No Result	Leech	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	1	73	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-2CD9	267	188.3	0.99	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113A5	-	-	Gill Lice	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	2	45	Downstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-8E5A	98	10.6	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	2	45	Downstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-3A00	113	14.2	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	2	45	Downstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-F16D	93	8.1	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	2	45	Downstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-6898	109	12.8	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	2	45	Downstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-69E2	99	8.1	0.83	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	2	45	Downstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-4AD0	91	6.7	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	2	45	Downstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-3CBA	105	11.2	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Trap Box	2	45	Downstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-5056	98	9.1	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	30	Upstream	Rainbow Trout	1	TC-15-250524-RB-64D3	350	505.0	1.18	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11355	-	-	Gill Lice	Deformity, Erosion	Released Alive		Major deformity and fresh lesion
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	30	Upstream	Rainbow Trout	1	TC-15-250524-RB-9B40	306	305.0	1.06	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1133A	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	30	Upstream	Rainbow Trout	1	TC-15-250524-RB-0275	296	271.0	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11345	-	-	None	Erosion	Released Alive		Some eggs felt in cavity
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	30	Upstream	Rainbow Trout	1	TC-15-250524-RB-BAA3	324	346.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1130E	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	30	Upstream	Rainbow Trout	1	TC-15-250524-RB-C766	296	291.0	1.12	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1134B	-	-	Leech	None	Released Alive		Feel eggs in body cavity
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	30	Upstream	Rainbow Trout	1	TC-15-250524-RB-62C8	331	377.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11337	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	30	Upstream	Rainbow Trout	1	TC-15-250524-RB-6B4F	324	337.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1134D	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	30	Upstream	Rainbow Trout	1	TC-15-250524-RB-CB84	365	646.0	1.33	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD11350	Scales	6	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	30	Upstream	Rainbow Trout	1	TC-15-250524-RB-1F74	399	763.0	1.20	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11317	Scales	7	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	30	Upstream	Rainbow Trout	1	TC-15-250524-RB-291C	297	250.0	0.95	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11364	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-CF7F	279	225.0	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1136F	-	-	Leech	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-4EF9	274	217.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11366	Scales	4	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-6796	344	506.0	1.24	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113D8	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-005B	394	634.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113DA	Scales	No Result	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-3843	282	269.0	1.20	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113D6	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-2A5C	270	215.0	1.09	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1141C	Scales	5	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-85B6	382	760.0	1.36	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113F8	Scales	6	None	Erosion	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-4866	413	837.0	1.19	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11404	Scales	6	Leech, Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-BED1	386	662.0	1.15	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113E2	Scales	No Result	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-AAF4	276	227.0	1.08	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113F3	-	-	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-32F3	310	309.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113E6	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-9CC2	321	309.0	0.93	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113F1	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-8914	392	602.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113FB	Scales	6	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-24	Trap Box	1	31	Upstream	Rainbow Trout	1	TC-15-250524-RB-C2D2	296	285.0	1.10	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1141F	-	-	Leech	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-25	Trap Box	1	39	Upstream	Rainbow Trout	1	661-20-250525-RB-C9AA	446	1066.0	1.20	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD1140F	Scales	No Result	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-25	Trap Box	1	39	Upstream	Rainbow Trout	1	661-20-250525-RB-86D1	428	1167.0	1.49	Adult	Migrating	Female	Spawning	No	None	N/A	-	Otoliths	6	None	None	Mortality	Unknown, found between trap boxes	Between fences, found almost dead, died in cooler within a few minutes
AEMP	Creek 661	661-20	2025-05-25	Trap Box	1	40	Upstream	Rainbow Trout	1	661-20-250525-RB-4887	399	717.0	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113EE	Scales	7	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-25	Trap Box	1	40	Upstream	Rainbow Trout	1	661-20-250525-RB-72A1	415	879.0	1.23	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11427	Scales	7	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-25	Trap Box	1	40	Upstream	Rainbow Trout	1	661-20-250525-RB-A179	431	992.0	1.24	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11385	Scales	7	Gill Lice, Leech	Erosion, Lesions	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-25	Trap Box	1	40	Upstream	Rainbow Trout	1	661-20-250525-RB-6A23	402	787.0	1.21	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11425	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-25	Trap Box	1	40	Upstream	Rainbow Trout	1	661-20-250525-RB-CE7D	453	997.0	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113F5	Scales	7	Gill Lice	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-25	Trap Box	1	40	Upstream	Rainbow Trout	1	661-20-250525-RB-7C4C	426	795.0	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113F2	-	-	Gill Lice	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-25	Trap Box	1	40	Upstream	Rainbow Trout	1	661-20-250525-RB-CC98	464	1093.0	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11405	Scales	7	Gill Lice, Leech	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-25	Tr

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	1	75	Upstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-5699	270	204.0	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11372	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	1	75	Upstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-2350	307	279.0	0.96	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD113AE	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	1	75	Upstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-82DE	295	258.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1139F	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	1	75	Upstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-65AA	302	278.0	1.01	Adult	Migrating	Male	Spawning	Yes	PIT	None	3DD.007BD11128	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	1	75	Upstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-3555	407	857.0	1.27	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11379	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	1	75	Upstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-4C98	422	875.0	1.16	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113A9	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-E82F	296	293.7	1.13	Adult	Migrating	Undetermined	Mature	No	PIT	None	3DD.007BD11163	-	-	None	Erosion, Lesions	Released Alive		Abdomen feels full, bloody discharge when squeezed; no eggs
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-70C3	125	18.3	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-B3C1	88	8.0	1.17	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-9BDF	94	9.5	1.14	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-C3DA	104	11.6	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-450B	102	10.5	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-C224	94	7.8	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-D486	92	8.2	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-A1F3	98	8.9	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-16F0	101	9.4	0.91	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-A89A	105	11.4	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-4632	94	8.0	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Trap Box	2	47	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-7261	89	7.7	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	32	Upstream	Rainbow Trout	1	TC-15-250525-RB-939B	340	434.0	1.10	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11424	-	-	Gill Lice	None	Released Alive		Suspected male
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	32	Upstream	Rainbow Trout	1	TC-15-250525-RB-934B	291	278.0	1.13	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD11417	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	32	Upstream	Rainbow Trout	1	TC-15-250525-RB-107A	223	109.0	0.98	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD11409	Scales	4	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	32	Upstream	Rainbow Trout	1	TC-15-250525-RB-DAE2	276	226.0	1.07	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113E9	-	-	None	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	32	Upstream	Rainbow Trout	1	TC-15-250525-RB-3E2B	312	331.0	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113E8	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	32	Upstream	Rainbow Trout	1	TC-15-250525-RB-609E	396	691.0	1.11	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1140E	Scales	7	Gill Lice	Deformity	Released Alive		Suspected female, can feel eggs in body cavity
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-B055	396	675.0	1.09	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113F0	Scales	6	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-55CF	300	259.0	0.96	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11413	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-F24B	308	324.0	1.11	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11400	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-87C3	284	237.0	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113EB	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-7F3A	309	298.0	1.01	Adult	Migrating	Undetermined	Spawning	Yes	None	PIT	3DD.007BD113D8	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-1205	296	277.0	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1141E	-	-	Gill Lice	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-AAC9	296	274.0	1.06	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD11403	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-16C3	330	333.0	0.93	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113EC	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-4C0C	316	277.0	0.88	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113EF	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-0F01	296	249.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11408	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-F92D	387	697.0	1.20	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11436	Scales	6	Gill Lice	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-E423	280	210.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1142C	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-4BB6	376	547.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113DF	Scales	No Result	None	Erosion, Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-61AE	289	220.0	0.91	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11429	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-AF9S	304	236.0	0.84	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113E0	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-B4D2	411	848.0	1.22	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11401	Scales	7	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-2120	389	744.0	1.26	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1142B	Scales	6	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-2FDB	288	260.0	1.09	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113FF	-	-	Gill Lice	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-35C9	305	281.0	0.99	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD1141B	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	1	33	Upstream	Rainbow Trout	1	TC-15-250525-RB-38C5	285	242.0	1.05	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113D7	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-25	Trap Box	2	31	Downstream	Rainbow Trout	1	TC-15-250525-RB-AE85	415	786.0	1.10	Adult	Migrating	Male	Spawning	Yes	PIT	None	3DD.007BD11343	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	41	Upstream	Rainbow Trout	1	661-20-250526-RB-38ED	423	815.0	1.08	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1138D	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	41	Upstream	Rainbow Trout	1	661-20-250526-RB-CEAC	418	763.0	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1137C	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	41	Upstream	Rainbow Trout	1	661-20-250526-RB-ACF4	388	658.0	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113C4	Scales	7	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	41	Upstream	Rainbow Trout	1	661-20-250526-RB-2D11	399	849.0	1.34	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113B6	Scales	7	Gill Lice	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	41	Upstream	Rainbow Trout	1	661-20-250526-RB-B7A7	465	1081.0	1.08	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113BB	Scales	7	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	41	Upstream	Rainbow Trout	1	661-20-250526-RB-B2B8	434	887.0	1.09	Adult	Migrating	Undetermined	Spawning	Yes	None	PIT	3DD.007BD113B2	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	41	Upstream	Rainbow Trout	1	661-20-250526-RB-9F61	413	815.0	1.16	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113A6	-	-	None	None	Released Alive		Suspected female, feels full of eggs
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	42	Upstream	Rainbow Trout	1	661-20-250526-RB-2410	424	880.0	1.15	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11490	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	42	Upstream	Rainbow Trout	1	661-20-250526-RB-C975	423	873.0	1.15	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11495	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	42	Upstream	Rainbow Trout	1	661-20-250526-RB-7271	465	1063.0	1.06	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD114BB	Scales	No Result	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	42	Upstream	Rainbow Trout	1	661-20-250526-RB-DEDB	454	1120.0	1.20	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11443	Scales	8	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	42	Upstream	Rainbow Trout	1	661-20-250526-RB-8E9E	475	1126.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11444	Scales	8	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	42	Upstream	Rainbow Trout	1	661-20-250526-RB-D436	437	983.0	1.18	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11455	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-26	Trap Box	1	43	Upstream	Rainbow Trout	1	661-20-250526-RB-77F5	267	215.0	1.13	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1147E	Scales	5	Gill Lice	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	1	76	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-1477	353	548.0	1.25	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11466	Scales	No Result	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	1	76	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-D276	367	555.0	1.12	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11479	Scales	6	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	1	76	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-E1B2	280	219.0	1.00	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007BD1148C	-	-	Leech	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	1	76	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-E430	105	13.0	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	1	76	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-557F	144	33.0	1.11	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	1	76	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-810D	112	14.9	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	1	76	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-2051	104	10.4	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	1	77	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-ABCC	324	339.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11478	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	1	77	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-DAE1	415	911.0	1.27	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1143C	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	1	77	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-91EC	106	11.2	0.94	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	2	49	Downstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-FA36	102	11.1	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	2	49	Downstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-516A	107	13.0	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	2	49	Downstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-57AA	97	9.2	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	2	49	Downstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-23FA	97	9.2	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	2	49	Downstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-808E	107	11.9	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	2	49	Downstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-159A	119	16.6	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Trap Box	2	49	Downstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-B689	95	8.4	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-9BEA	360	444.0	0.95	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113C6	Scales	6	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-DA73	415	748.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11378	Scales	7	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-87C7	373	529.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113BC	Scales	7	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-2904	400	777.0	1.21	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113C7	Scales	7	Gill Lice	Lesions	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-496C	430	913.0	1.15	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113C1	Scales	7	None	Lesions, Tumour	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-7F93	367	636.0	1.29	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD11394	Scales	6	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-274F	274	218.0	1.06	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1139E	Scales	5	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-5440	330	356.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD11374	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-548E	306	274.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113A0	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-434D	330	370.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113A8	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-144A	265	212.0	1.14	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113B1	Scales	5	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-9897	412	794.0	1.14	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD113AA	Scales	6	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-EA92	386	714.0	1.24	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113CE	Scales	No Result	Leech	Lesions	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	1	34	Upstream	Rainbow Trout	1	TC-15-250526-RB-496B	369	578.0	1.15	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1138B	Scales	5	Gill Lice	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-26	Trap Box	2	32	Downstream	Rainbow Trout	1	TC-15-250526-RB-5776	351	328.0	0.76	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.003E498214	-	-	None	Erosion, Lesions	Released Alive		Recapture from last year. Possibly spent male, spawning colours still on but not exuding milt or eggs, body cavity still firm
AEMP	Creek 661	661-20	2025-05-27	Trap Box	1	44	Upstream	Rainbow Trout	1	661-20-250527-RB-2FF6	445	1094.0	1.24	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11423	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-27	Trap Box	1	44	Upstream	Rainbow Trout	1	661-20-250527-RB-11A6	401	795.0	1.23	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007BD113FE	-	-	None	Erosion	Released Alive		Caught between trap boxes using seine
AEMP	Creek 661	661-20	2025-05-27	Trap Box	1	44	Upstream	Rainbow Trout	1	661-20-250527-RB-2B42	417	695.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007BD1142F	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-27	Trap Box	1	44	Upstream	Rainbow Trout	1	661-20-250527-RB-8891	425	937.0	1.22	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD11435	-	-	None	Erosion	Released Alive		Suspected female. Caught between trap boxes.
AEMP	Creek 661	661-20	2025-05-27	Trap Box	1	44	Upstream	Rainbow Trout	1	661-20-250527-RB-10CC	417	858.0	1.18	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD1142D	-	-	None	Erosion	Released Alive		Suspected female. Caught between trap boxes.
AEMP	Creek 661	661-20	2025-05-27	Trap Box	1	44	Upstream	Rainbow Trout	1	661-20-250527-RB-9925	420	841.0	1.14	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007BD113E1	-	-	None	Erosion	Released Alive		Suspected female. Caught between trap boxes.
AEMP	Creek 661	661-20	2025-05-27	Trap Box	1	44	Upstream	Rainbow Trout	1	661-20-250527-RB-B4F1	430	744.0	0.94	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007BD11406	-	-	None	Erosion, Lesions	Released Alive		Colour indicated female. Caught between fence

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	1	79	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-4F09	356	584.0	1.29	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1146A	Scales	6	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	1	79	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-A721	374	736.0	1.41	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11470	Scales	6	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	1	79	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-723B	392	770.0	1.28	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1145B	Scales	6	Leech	None	Released Alive		Suspected female; Red mark by vent
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	1	79	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-570A	403	743.0	1.14	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1147A	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	1	79	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-2587	432	956.0	1.19	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1145C	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	1	79	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-AA5C	403	767.0	1.17	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1143E	-	-	Gill Lice	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	1	79	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-1FD0	325	327.0	0.95	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1148A	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	1	79	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-4F88	395	669.0	1.09	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11447	Scales	No Result	None	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	1	79	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-D603	393	683.0	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11476	Scales	7	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	1	79	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-0AAB	298	242.0	0.91	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11498	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Trap Box	2	51	Downstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-8DDF	96	8.4	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-27	Trap Box	1	23	Upstream	Rainbow Trout	1	DC-8-250527-RB-A9E8	320	272.0	0.83	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11489	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	35	Upstream	Rainbow Trout	1	TC-15-250527-RB-2936	389	651.0	1.11	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113CC	Scales	7	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	35	Upstream	Rainbow Trout	1	TC-15-250527-RB-69D0	396	672.0	1.08	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11377	Scales	6	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	35	Upstream	Rainbow Trout	1	TC-15-250527-RB-8CF5	411	687.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11389	Scales	7	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	35	Upstream	Rainbow Trout	1	TC-15-250527-RB-E175	371	596.0	1.17	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11371	Scales	5	None	Deformity, Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	35	Upstream	Rainbow Trout	1	TC-15-250527-RB-EB95	286	249.0	1.06	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11376	-	-	Leech	Erosion	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	35	Upstream	Rainbow Trout	1	TC-15-250527-RB-796B	386	745.0	1.30	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113B0	-	-	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	35	Upstream	Rainbow Trout	1	TC-15-250527-RB-C131	406	843.0	1.26	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113A1	Scales	6	Gill Lice, Leech	Deformity, Erosion	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-D01F	395	669.0	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1142E	Scales	No Result	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-55E3	320	339.0	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11426	-	-	None	Erosion, Lesions	Released Alive		Suspected female, can feel eggs
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-5E5B	314	328.0	1.06	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1141A	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-5833	325	339.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113F6	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-A21C	287	247.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11414	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-548A	301	282.0	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113E7	-	-	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-B502	300	254.0	0.94	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113F9	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-FADF	312	279.0	0.92	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11438	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-7DA3	291	256.0	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1141D	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-DA31	275	206.0	0.99	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11421	-	-	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-85AF	287	397.0	1.68	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D113E4	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-C912	230	134.0	1.10	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113DE	Scales	4	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-9BAE	328	344.0	0.97	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113FA	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-278D	409	759.0	1.11	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1140C	Scales	No Result	Leech, Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-4194	428	945.0	1.21	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113F4	Scales	6	None	Erosion, Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-6364	405	812.0	1.22	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1140A	Scales	7	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-86CB	293	287.0	1.14	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11422	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-E52C	401	730.0	1.13	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11416	Scales	No Result	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-F64F	289	275.0	1.14	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1140B	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-5260	218	113.0	1.09	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D113FC	Scales	No Result	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-8C8F	276	297.0	1.41	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11420	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-27	Trap Box	1	36	Upstream	Rainbow Trout	1	TC-15-250527-RB-5C1A	354	419.0	0.94	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11437	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-28	Trap Box	1	46	Upstream	Rainbow Trout	1	661-20-250528-RB-6DDB	430	955.0	1.20	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11446	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-28	Trap Box	1	46	Upstream	Rainbow Trout	1	661-20-250528-RB-65D1	434	946.0	1.16	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11483	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-28	Trap Box	1	46	Upstream	Rainbow Trout	1	661-20-250528-RB-02FC	479	1544.0	1.40	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1149A	Scales	9	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-28	Trap Box	1	46	Upstream	Rainbow Trout	1	661-20-250528-RB-44A3	435	842.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1147F	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-28	Trap Box	1	47	Upstream	Rainbow Trout	1	661-20-250528-RB-6DC9	425	798.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11485	-	-	None	Erosion	Released Alive		Caught in between fences
AEMP	Creek 661	661-20	2025-05-28	Trap Box	1	47	Upstream	Rainbow Trout	1	661-20-250528-RB-A3FC	442	804.0	0.93	Adult	Migrating	Undetermined	Spent	No	None	None	PIT	3DD.0078D1147C	-	-	None	Deformity, Erosion	Released Alive		Vent is inflamed, Suspected female. In between fence and will be released downstream due to being suspected spent.
AEMP	Creek 661	661-20	2025-05-28	Trap Box	1	47	Upstream	Rainbow Trout	1	661-20-250528-RB-BE9F	419	719.0	0.98	Adult	Migrating	Undetermined	Spent	No	None	None	PIT	3DD.0078D11448	-	-	None	Erosion	Released Alive		Caught in between fence and will be released downstream due to being suspected spent.
AEMP	Creek 661	661-20	2025-05-28	Trap Box	1	47	Upstream	Rainbow Trout	1	661-20-250528-RB-F823	393	773.0	1.27	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.0078D11452	-	-	None	None	Released Alive		Suspected female. Caught between trap boxes.
AEMP	Creek 661	661-20	2025-05-28	Trap Box	2	33	Downstream	Rainbow Trout	1	661-20-250528-RB-6E15	432	851.0	1.06	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11468	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-05-28	Trap Box	2	33	Downstream	Rainbow Trout	1	661-20-250528-RB-C7A5	426	811.0	1.05	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1143D	-	-	None	Deformity, Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-07DE	292	237.0	0.95	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.0078D11484	-	-	None	Erosion	Released Alive		Belly flaccid, orange/red discharge from vent
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-8B95	300	268.0	0.99	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11474	-	-	Gill Lice	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-387A	292	235.0	0.94	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D1144E	-	-	None	None	Released Alive		Belly does not feel full
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-5F03	277	215.0	1.01	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11460	-	-	Gill Lice	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-4225	424	764.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11496	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-FAF0	443	924.0	1.06	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1147D	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-D3C5	411	584.0	0.84	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11494	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-CCAD	105	11.5	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-8496	126	16.9	0.84	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-56A4	109	13.5	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-4D58	95	10.0	1.17	Juvenile	Rearing	Undetermined	Immature	No	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	Found gilled in trap mesh
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-162F	274	205.0	1.00	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D11492	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-C14C	270	213.0	1.08	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1144B	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-491A	260	190.0	1.08	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11491	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-2CBA	380	671.0	1.22	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11493	Scales	6	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-13F9	112	15.1	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-169A	125	20.8	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-2D8D	119	17.9	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-1E64	95	9.3	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-58BA	110	12.6	0.9	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-5C5A	104	11.7	1.0	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-9F38	104	10.2	0.91	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-A1FB	109	13.1	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-5CE7	103	11.1	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-36CB	110	14.6	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	1	80	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-2616	113	14.3	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	2	53	Downstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-DE23	94	10.1	1.22	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Trap Box	2	53	Downstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-7E93	100	10.2	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	37	Upstream	Rainbow Trout	1	TC-15-250528-RB-B369	400	715.0	1.12	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1137A	Scales	6	Gill Lice	Deformity	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	37	Upstream	Rainbow Trout	1	TC-15-250528-RB-2660	377	688.0	1.28	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1139B	-	-	Leech	Erosion	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	37	Upstream	Rainbow Trout	1	TC-15-250528-RB-CD4D	406	713.0	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113CD	Scales	7	Leech	Erosion, Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	37	Upstream	Rainbow Trout	1	TC-15-250528-RB-BEF8	305	285.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113A3	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-65B2	378	606.0	1.12	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11380	-	-	None	Erosion, Lesions	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-BCE9	362	564.0	1.19	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11399	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-BD5D	256	174.0	1.04	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D11393	Scales	4	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-183A	387	642.0	1.11	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11388	-	-	Gill Lice	Erosion, Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-A550	282	236.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113A4	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-5D21	293	261.0	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113BD	-	-	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-13AA	300	295.0	1.09	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113DD	-	-	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-0CA2	355	632.0	1.41	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11431	-	-	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-C76F	391	736.0	1.23	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11412	-	-	Leech	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-E2E4	326	354.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11434	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-43FA	300	281.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11428	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-9D17	330	365.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1142A	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-A77B	295	293.0	1.14	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11432	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-28	Trap Box	1	38	Upstream	Rainbow Trout	1	TC-15-250528-RB-FF92	304	325.0	1.16	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11410	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-29	Trap Box	1	48	Upstream	Rainbow Trout	1	661-20-250529-RB-7F19	426	919.0	1.19	Adult	Mig

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-4768	116	15.1	1.0	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-ABC8	108	12.5	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-A211	126	19.7	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-06B7	99	10.5	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-47C2	104	12.5	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-0743	100	11.1	1.1	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-DF1E	459	1077.0	1.11	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007811467	Scales	8	None	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-95EF	400	745.0	1.16	Adult	Migrating	Male	Spawning	Yes	PIT	None	3DD.007811139	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-CD4A	395	694.0	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007811459	Scales	7	Leech	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-F24B	402	681.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1144F	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-509B	381	672.0	1.22	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11439	Scales	7	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-C7CE	415	863.0	1.21	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1146B	-	-	None	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-3AC9	120	20.7	1.20	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-0086	125	19.8	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-88FB	133	23.9	1.02	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-D09B	122	17.4	0.96	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-FA0C	95	8.1	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-088A	104	11.8	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-BC56	132	20.8	0.90	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	81	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-931B	304	294.0	1.05	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1148E	-	-	None	Lesions	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	82	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-F97E	399	763.0	1.20	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1149B	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	82	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-99C8	405	752.0	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11461	-	-	None	Erosion, Lesions	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	82	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-172D	386	643.0	1.12	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1149C	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	82	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-0126	355	496.0	1.11	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11482	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	82	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-F746	269	208.0	1.07	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D11464	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	82	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-4BB5	408	790.0	1.16	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1145E	-	-	Leech, Gill Lice	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	82	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-248F	280	221.0	1.01	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D11465	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	82	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-C11F	289	264.0	1.09	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1146F	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	82	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-082B	108	12.5	0.99	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	83	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-7B19	414	714.0	1.01	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.0078D11463	-	-	Leech	Erosion	Released Alive		Belly flaccid; suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	83	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-447C	90	7.7	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	Found at DS corner of US fence
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	83	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-6A39	94	9.7	1.17	Juvenile	Rearing	Undetermined	Immature	No	None	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	83	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-9EBD	65	4.6	1.68	Juvenile	Rearing	Undetermined	Immature	No	None	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	1	83	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-8E6D	301	267.0	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1143F	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	2	54	Downstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-1545	119	15.9	0.94	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	2	54	Downstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-72F7	95	10.6	1.24	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Trap Box	2	55	Downstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-1F70	99	9.6	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		Damage to right eye
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	39	Upstream	Rainbow Trout	1	TC-15-250529-RB-2F1A	294	276.9	1.09	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113EA	-	-	Gill Lice	Erosion	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	39	Upstream	Rainbow Trout	1	TC-15-250529-RB-227D	347	388.0	0.93	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D113F7	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	39	Upstream	Rainbow Trout	1	TC-15-250529-RB-B0EE	353	475.0	1.08	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11411	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	39	Upstream	Rainbow Trout	1	TC-15-250529-RB-8D06	290	275.0	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11418	-	-	None	Lesions	Released Alive		Suspected female, potentially eggs
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	39	Upstream	Rainbow Trout	1	TC-15-250529-RB-8B39	388	788.0	1.35	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D113ED	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	39	Upstream	Rainbow Trout	1	TC-15-250529-RB-5655	296	281.0	1.08	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113D9	-	-	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	39	Upstream	Rainbow Trout	1	TC-15-250529-RB-6079	287	264.0	1.12	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11419	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	39	Upstream	Rainbow Trout	1	TC-15-250529-RB-6ED9	289	273.0	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D113E3	-	-	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	39	Upstream	Rainbow Trout	1	TC-15-250529-RB-7C09	369	547.0	1.09	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7C1	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	39	Upstream	Rainbow Trout	1	TC-15-250529-RB-BA63	383	714.0	1.27	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7A0	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-0FEF	417	808.0	1.11	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C76B	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-F2A6	404	680.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C79F	Scales	6	Gill Lice	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-E1E7	362	571.0	1.20	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7A4	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-FE60	268	207.0	1.08	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7A8	Scales	5	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-645B	286	236.0	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C782	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-DC58	366	618.0	1.26	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C776	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-D30A	402	680.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C784	Scales	6	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-7C3B	340	410.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C76E	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-3B07	380	716.0	1.30	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7B7	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-6332	427	793.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7AC	Scales	6	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-93ED	290	253.0	1.04	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C799	-	-	None	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-6B80	300	260.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7D	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	1	40	Upstream	Rainbow Trout	1	TC-15-250529-RB-369F	287	270.0	1.14	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7A7	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	2	36	Downstream	Rainbow Trout	1	TC-15-250529-RB-985F	229	176.0	1.47	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7B	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-29	Trap Box	2	36	Downstream	Rainbow Trout	1	TC-15-250529-RB-E2BE	297	223.0	0.85	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C781	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	49	Upstream	Rainbow Trout	1	661-20-250530-RB-5D7D	419	822.0	1.12	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7C4	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	49	Upstream	Rainbow Trout	1	661-20-250530-RB-6BCE	395	615.0	1.00	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7C2	Scales	6	None	Lesions	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	49	Upstream	Rainbow Trout	1	661-20-250530-RB-691C	442	876.0	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C791	-	-	Leech	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	49	Upstream	Rainbow Trout	1	661-20-250530-RB-B146	442	1006.0	1.17	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C790	-	-	Gill Lice	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-A2BC	446	986.0	1.11	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C783	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-9946	406	641.0	0.96	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7C5	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-1028	414	857.0	1.21	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C775	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-ADB3	437	910.0	1.09	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C78E	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-FD36	432	1003.0	1.24	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C79A	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-70D9	382	555.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C78E	Scales	No Result	Gill Lice	Erosion	Released Alive		Only four scales
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-82E0	470	1032.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C78C	Scales	9	Gill Lice	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-C84E	419	881.0	1.20	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C78D	-	-	Gill Lice	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-7637	386	540.0	0.94	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7AA	Scales	7	Gill Lice	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-7B0F	421	951.0	1.27	Adult	Migrating	Undetermined	Spawning	No	None	PIT	3DD.007907C7FF	-	-	None	None	Released Alive		Suspected female; Belly feels somewhat empty, partially spent
AEMP	Creek 661	661-20	2025-05-30	Trap Box	1	50	Upstream	Rainbow Trout	1	661-20-250530-RB-A45C	380	570.0	1.04	Adult	Migrating	Undetermined	Mature	No	PIT	None	3DD.0078D112D9	-	-	None	None	Released Alive		Recapture; Suspected female
AEMP	Creek 661	661-20	2025-05-30	Trap Box	2	35	Downstream	Rainbow Trout	1	661-20-250530-RB-5EA4	339	290.0	0.74	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C766	Scales	6	Gill Lice	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	2	35	Downstream	Rainbow Trout	1	661-20-250530-RB-F56A	161	44.0	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	2	35	Downstream	Rainbow Trout	1	661-20-250530-RB-75BC	167	44.0	0.94	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	2	35	Downstream	Rainbow Trout	1	661-20-250530-RB-2432	175	49.0	0.91	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	2	35	Downstream	Rainbow Trout	1	661-20-250530-RB-5D7D	147	30.0	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	2	35	Downstream	Rainbow Trout	1	661-20-250530-RB-912E	94	7.7	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	2	35	Downstream	Rainbow Trout	1	661-20-250530-RB-88A4	134	25.8	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-30	Trap Box	2	35	Downstream	Rainbow Trout	1	661-20-250530-RB-D8A4	143	29.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	84	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-38B6	348	546.0	1.30	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1145D	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	84	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-A0DA	390	653.0	1.10	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11462	-	-	Gill Lice, Leech	Erosion	Released Alive		Adipose damage, short and hard.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	85	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-D0E0	429	991.0	1.26	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11469	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	85	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-D0F4	385	690.0	1.21	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11451	-	-	Gill Lice	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	85	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-B4CA	451	961.0	1.05	Adult	Migrating	Male	Spawning	Yes	PIT	None	3DD.0078D11143	Scales	9	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	85	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-1DD3	406	784.0	1.17	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1143B	-	-	None	Erosion, Lesions	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	85	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-D41A	386	675.0	1.17	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11456	-	-	None	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	85	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-3E25	288	231.0	0.97	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D1144D	-	-	Leech	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	85	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-ABD1	117	15.7	0.98	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	85	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-E916	210	88.4	0.95	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D1143A	-	-	Gill Lice	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	1	85	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-2D64	242	150.7	1.06	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11475	-	-	None	None	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	2	56	Downstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-681D	95	9.1	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Trap Box	2	56	Downstream	Rainbow Trout	1	DC-1/DC-

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Turtle Creek	TC-15	2025-05-30	Trap Box	1	41	Upstream	Rainbow Trout	1	TC-15-250530-RB-9D51	261	205.0	1.15	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C780	Scales	5	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-30	Trap Box	1	41	Upstream	Rainbow Trout	1	TC-15-250530-RB-C890	396	789.0	1.27	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7C8	-	-	Gill Lice, Leech	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-30	Trap Box	1	41	Upstream	Rainbow Trout	1	TC-15-250530-RB-C577	390	632.0	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7B5	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-30	Trap Box	1	42	Upstream	Rainbow Trout	1	TC-15-250530-RB-B68E	272	205.0	1.02	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7C6	Scales	5	None	Erosion	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-05-30	Trap Box	1	42	Upstream	Rainbow Trout	1	TC-15-250530-RB-36D1	347	447.0	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C783	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-30	Trap Box	1	42	Upstream	Rainbow Trout	1	TC-15-250530-RB-D211	300	309.0	1.14	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C77E	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	51	Upstream	Rainbow Trout	1	661-20-250531-RB-5ECF	411	816.0	1.18	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7B8	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	51	Upstream	Rainbow Trout	1	661-20-250531-RB-5586	419	840.0	1.14	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7B9	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	51	Upstream	Rainbow Trout	1	661-20-250531-RB-6B4F	471	1018.0	0.97	Adult	Migrating	Male	Spawning	Yes	None	None	-	-	-	None	Erosion, Lesions	Released Alive		No pit tags was administered due to severe trauma and lethargy
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	51	Upstream	Rainbow Trout	1	661-20-250531-RB-07BC	434	980.0	1.20	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C792	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	51	Upstream	Rainbow Trout	1	661-20-250531-RB-3D17	431	982.0	1.23	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C77A	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	51	Upstream	Rainbow Trout	1	661-20-250531-RB-8AE0	407	773.0	1.15	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C76C	-	-	Gill Lice	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	52	Upstream	Rainbow Trout	1	661-20-250531-RB-191E	457	927.0	0.97	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7B1	Scales	No Result	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	53	Upstream	Rainbow Trout	1	661-20-250531-RB-6DE2	415	805.0	1.13	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7AF	-	-	None	Lesions	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	53	Upstream	Rainbow Trout	1	661-20-250531-RB-A66B	425	825.0	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7A9	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	53	Upstream	Rainbow Trout	1	661-20-250531-RB-DE5B	368	623.0	1.25	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7A6	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-05-31	Trap Box	1	53	Upstream	Rainbow Trout	1	661-20-250531-RB-822E	393	714.0	1.18	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C79E	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-05-31	Trap Box	2	36	Downstream	Rainbow Trout	1	661-20-250531-RB-4217	449	1203.0	1.33	Adult	Migrating	Female	Spawning	Yes	None	N/A		Otoliths	7	Roundworms	Yes	Mortality	Found dead in trap but the trap was not the cause of morality	Many worms inside body cavity
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	86	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-8501	368	617.0	1.24	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1148D	-	-	None	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	86	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-E416	226	116.0	1.00	Adult	Migrating	Undetermined	Maturing	No	None	None	-	-	-	None	None	Released Alive		Not pit tagged due to size, parr marks and general lack of spawning colours.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	86	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-C2F9	413	787.0	1.12	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1146D	-	-	Leech	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	86	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-5187	413	770.0	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11481	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	86	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-4B3B	111	12.8	0.94	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	86	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-F5A3	123	18.2	0.98	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	87	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-F596	408	905.0	1.33	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007D811458	-	-	None	None	Released Alive		Suspected female. Belly is very full
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	87	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-58AB	300	277.0	1.03	Adult	Migrating	Male	Spent	Yes	None	PIT	3DD.007D811442	-	-	None	None	Released Alive		Very little milt. Flaccid belly
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	87	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-6515	413	779.0	1.11	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1146C	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	87	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-D5F3	405	721.0	1.09	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11471	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	87	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-D395	365	588.0	1.21	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11473	-	-	None	Erosion	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	87	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-E518	98	9.1	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	87	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-EAA5	96	8.5	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	87	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-66DB	268	187.0	0.97	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D1147B	-	-	None	None	Released Alive		Not very coloured up. Belly not very fully
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	88	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-BB3A	295	248.0	0.97	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D11457	-	-	None	None	Released Alive		Belly is not full. Silver colouration. No spawning colours
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	88	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-355A	154	34.3	0.94	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	1	88	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-3397	107	13.0	1.06	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	58	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-B2B0	94	9.1	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	58	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-DDB8	101	9.8	0.95	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	58	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-C023	91	8.6	1.14	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	58	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-1F69	100	11.0	1.10	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	58	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-9DB0	97	9.5	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	58	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-180F	105	11.1	0.96	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	58	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-565B	108	12.1	0.96	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	58	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-C9E5	100	10.3	1.03	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	58	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-A6B8	94	8.1	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	59	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-B114	95	8.9	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	59	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-13C1	98	9.4	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Trap Box	2	59	Downstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-C13A	96	9.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-31	Trap Box	1	27	Upstream	Rainbow Trout	1	DC-8-250531-RB-6D83	326	339.0	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11488	-	-	Gill Lice	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-31	Trap Box	1	27	Upstream	Rainbow Trout	1	DC-8-250531-RB-BA63	266	177.0	0.94	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11175	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-31	Trap Box	1	27	Upstream	Rainbow Trout	1	DC-8-250531-RB-2139	123	21.6	1.16	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-31	Trap Box	1	27	Upstream	Rainbow Trout	1	DC-8-250531-RB-D50F	115	15.7	1.03	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-31	Trap Box	1	27	Upstream	Rainbow Trout	1	DC-8-250531-RB-0B00	133	25.3	1.08	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-05-31	Trap Box	1	27	Upstream	Rainbow Trout	1	DC-8-250531-RB-1841	133	24.5	1.04	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-31	Trap Box	1	44	Upstream	Rainbow Trout	1	TC-15-250531-RB-7418	374	607.0	1.16	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C78B	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-31	Trap Box	1	44	Upstream	Rainbow Trout	1	TC-15-250531-RB-8912	369	511.0	1.02	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C788	-	-	None	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-05-31	Trap Box	1	44	Upstream	Rainbow Trout	1	TC-15-250531-RB-854D	341	403.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7A5	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-01	Trap Box	1	54	Upstream	Rainbow Trout	1	661-20-250601-RB-F37F	447	909.0	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C768	-	-	Gill Lice	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-01	Trap Box	1	54	Upstream	Rainbow Trout	1	661-20-250601-RB-D6EE	426	939.0	1.21	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C76A	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-01	Trap Box	1	55	Upstream	Rainbow Trout	1	661-20-250601-RB-91B0	467	1048.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7C3	Scales	8	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-01	Trap Box	1	55	Upstream	Rainbow Trout	1	661-20-250601-RB-A997	378	556.0	1.03	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C767	-	-	Gill Lice	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-01	Trap Box	1	55	Upstream	Rainbow Trout	1	661-20-250601-RB-BE35	398	628.0	1.00	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C774	-	-	Gill Lice	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-01	Trap Box	1	55	Upstream	Rainbow Trout	1	661-20-250601-RB-CC19	333	319.0	0.86	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.0078D11116	-	-	None	Erosion	Released Alive		Recapture; released downstream
AEMP	Creek 661	661-20	2025-06-01	Trap Box	2	38	Downstream	Rainbow Trout	1	661-20-250601-RB-CC3F	102	9.9	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	89	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-08F2	404	965.0	1.46	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11449	-	-	Leech	Erosion	Released Alive		Suspected female, belly full and soft
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	89	Upstream	Mountain Whitefish	1	DC-1/DC-20-250601-MW-1606	250	193.0	1.24	Adult	Migrating	Undetermined	Undetermined	N/A	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	89	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-44C6	119	17.0	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	89	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-6990	103	11.8	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	89	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-9B9B	123	18.3	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	90	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-1CDB	247	158.0	1.05	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D11499	-	-	None	None	Released Alive		Full belly but silver colouration. Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	90	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-D923	352	558.0	1.28	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D1146E	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	90	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-87FC	294	227.0	0.89	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D11477	-	-	None	None	Released Alive		Belly empty, silver colouration
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	90	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-1B25	419	884.0	1.20	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11445	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	90	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-0A5C	237	120.0	0.90	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D1145A	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	90	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-67D4	147	30.1	0.95	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	90	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-B0DB	115	14.3	0.94	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	1	91	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-F940	375	632.0	1.20	Adult	Migrating	Female	Spawning	Yes	PIT	None	3DD.0078D11470	-	-	None	Erosion	Released Alive		lethargic. Belly very fully, vent inflamed
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-32B5	94	8.9	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-1660	98	9.9	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-1699	93	8.3	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-AF3B	104	9.6	0.85	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-A886	99	8.6	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-CAC6	96	8.9	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-DC47	103	11.0	1.01	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-6295	94	8.5	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-4109	120	17.6	1.02	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-4F7C	111	13.7	1.00	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Trap Box	2	60	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-F025	97	8.2	0.90	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-01	Trap Box	1	28	Upstream	Rainbow Trout	1	DC-8-250601-RB-DD2B	282	252.0	1.12	Adult	Migrating	Undetermined	Mature	No	PIT	None	3DD.0078D113BF	-	-	None	None	Released Alive		Suspected female, belly full
Condition 3.14	Davidson Creek	DC-8	2025-06-01	Trap Box	1	28	Upstream	Rainbow Trout	1	DC-8-250601-RB-C935	158	42.0	1.06	Adult	Migrating	Male	Spawning	Yes	None	None	-	-	-	Leech	None	Released Alive		Not pit tagged due to small size
Condition 3.14	Davidson Creek	DC-8	2025-06-01	Trap Box	1	28	Upstream	Rainbow Trout	1	DC-8-250601-RB-7B8C	121	18.7	1.06	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-01	Trap Box	1	28	Upstream	Rainbow Trout	1	DC-8-250601-RB-D663	112	11.9	0.85	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-01	Trap Box	1	28	Upstream	Rainbow Trout	1	DC-8-250601-RB-A638	333	351.0	0.95	Adult	Migrating	Male	Spawning	Yes	PIT	None	3DD.0078D1122C	-	-	None	Deformity, Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-01	Trap Box	1	45	Upstream	Rainbow Trout	1	TC-15-250601-RB-E150	361	540.0	1.15	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7AE	-	-	None	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-01	Trap Box	1	45	Upstream	Rainbow Trout	1	TC-15-250601-RB-BF7B	261	209.8	1.18	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C780	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-01	Trap Box	1	45	Upstream	Rainbow Trout	1	TC-15-250601-RB-F0EF	356	490.0	1.09	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7C	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-01	Trap Box	1	45	Upstream	Rainbow Trout	1	TC-15-250601-RB-844B	301	321.0	1.18	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C78F	-	-	Gill Lice	None	Released Alive		Suspected female
AEMP	Turtle Creek	TC-15	2025-06-01	Trap Box	1	45	Upstream	Rainbow Trout	1	TC-15-250601-RB-14B8	286	252.0	1.08	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C774	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-01	Trap Box	1	46	Upstream	Rainbow Trout	1	TC-15-250601-RB-822C	404	727.0	1.10	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C78A	-	-	Gill Lice	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-01	Trap Box	1	46	Upstream	Rainbow Trout	1	TC-15-250601-RB-32C

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	2025-06-02	Trap Box	2	41	Downstream	Rainbow Trout	1	661-20-250602-RB-1660	405	755.0	1.14	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.007907C76C	-	-	Leech	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-02	Trap Box	2	41	Downstream	Rainbow Trout	1	661-20-250602-RB-2310	436	691.0	0.83	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.007BD11415	-	-	None	Deformity, Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-02	Trap Box	2	41	Downstream	Rainbow Trout	1	661-20-250602-RB-AD97	430	846.0	1.06	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C793	-	-	None	Deformity, Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-02	Trap Box	2	41	Downstream	Rainbow Trout	1	661-20-250602-RB-ED19	461	1008.0	1.03	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C79C	-	-	None	Erosion, Lesions	Released Alive		Suspected female, ovipositor inflamed and belly is flaccid
AEMP	Creek 661	661-20	2025-06-02	Trap Box	2	41	Downstream	Rainbow Trout	1	661-20-250602-RB-0AED	330	322.0	0.90	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C7AB	Scales	7	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-8DBA	107	12.1	0.99	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-2F74	133	24.8	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Deformity	Released Alive		Blue mark on forward side of body
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-378A	111	13.3	0.97	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Deformity	Released Alive		Split caudal
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-6478	116	14.8	0.95	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-6741	125	20.5	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-8789	109	13.7	1.06	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-C47E	128	22.4	1.07	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-A7AB	104	10.9	0.97	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-5FE6	114	14.8	1.00	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Deformity	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-02ED	110	14.0	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-DB8A	100	10.6	1.06	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-C799	109	12.8	0.99	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-1856	117	16.9	1.06	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-556B	107	12.3	1.00	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-1538	102	12.3	1.16	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-6D7E	104	11.8	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-ABA8	102	10.3	0.97	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-475F	102	10.9	1.03	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-D41A	106	10.8	0.91	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-F806	119	16.8	1.00	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	92	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-1BEB	300	224.4	0.83	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.0078D1144A	-	-	None	Erosion	Released Alive		Belly mostly empty
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	93	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-79D5	430	933.0	1.17	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11453	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	93	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-0653	390	771.0	1.30	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.0078D1144C	-	-	Gill Lice	Tumour	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	93	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-3542	405	792.0	1.19	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.0078D11487	-	-	Leech, Gill Lice	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	93	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-A32E	317	279.0	0.88	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.0078D11497	-	-	Leech	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	93	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-7CF7	123	17.9	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	1	93	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-8144	146	29.3	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	2	62	Downstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-9759				Adult	Migrating	Female	Spawning	Yes	PIT	None	3DD.0078D11470	-	-	-	None	None	Released Alive		Lethargic fish, dropping lots of eggs. Captured yesterday between traps. Did not lenath/weiah due to stress
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	2	62	Downstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-1D99	93	10.3	1.28	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leech	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	2	63	Downstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-C80D	97	9.8	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	Fence markings visible on side of body
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Trap Box	2	63	Downstream	Mountain Whitefish	1	DC-1/DC-20-250602-MW-A821	95	7.3	0.85	Juvenile	Rearing	Undetermined	Undetermined	N/A	None	None	-	-	-	None	None	Released Alive		Found on fence, still alive but lethargic
AEMP	Turtle Creek	TC-15	2025-06-02	Trap Box	1	48	Upstream	Rainbow Trout	1	TC-15-250602-RB-47B9	370	592.0	1.17	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7A3	-	-	Gill Lice	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-02	Trap Box	1	48	Upstream	Rainbow Trout	1	TC-15-250602-RB-918C	366	627.0	1.28	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7C0	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-02	Trap Box	1	48	Upstream	Rainbow Trout	1	TC-15-250602-RB-D42A	295	266.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C779	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	1	60	Upstream	Rainbow Trout	1	661-20-250603-RB-35D6	450	942.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7DE	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	1	60	Upstream	Rainbow Trout	1	661-20-250603-RB-40F2	452	1035.0	1.12	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7D8	Scales	8	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-03	Trap Box	1	60	Upstream	Rainbow Trout	1	661-20-250603-RB-94FC	413	751.0	1.07	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7FC	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-03	Trap Box	1	60	Upstream	Rainbow Trout	1	661-20-250603-RB-DC7F	437	898.0	1.08	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C806	-	-	None	None	Released Alive		Weird mouth attachment
AEMP	Creek 661	661-20	2025-06-03	Trap Box	1	60	Upstream	Rainbow Trout	1	661-20-250603-RB-9534	427	870.0	1.12	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C821	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	1	60	Upstream	Rainbow Trout	1	661-20-250603-RB-3C6E	443	899.0	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7E8	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	1	60	Upstream	Rainbow Trout	1	661-20-250603-RB-6D78	424	898.0	1.18	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C81E	-	-	Gill Lice	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	1	60	Upstream	Rainbow Trout	1	661-20-250603-RB-624C	438	930.0	1.11	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7EB	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-8F83	453	927.0	1.00	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		Bloody right eye; end of life spawner; no scales taken due to condition
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-34FB	424	810.0	1.06	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C80B	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-7243	392	553.0	0.92	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.0078D11433	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-CA34	190	66.0	0.96	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-B9BB	139	25.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	1	44	Upstream	Rainbow Trout	1	661-20-250603-RB-7C71	147	31.2	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-EF53	95	10.0	1.17	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-1B26	108	11.6	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-6DA4	139	26.5	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-1BDE	130	21.5	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-4B91	107	10.4	0.85	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-8D10	165	40.8	0.91	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-59E5	126	17.3	0.86	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-94C1	142	27.6	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-139D	132	19.9	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-3AFA	101	10.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-3E07	442	742.0	0.86	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C81A	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-F2D5	417	608.0	0.84	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7E9	-	-	Gill Lice	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	42	Downstream	Rainbow Trout	1	661-20-250603-RB-AB30	410	600.0	0.87	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7CE	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-E6E1	381	551.0	1.00	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7FD	Scales	7	None	Deformity, Erosio	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-19B5	441	793.0	0.92	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7D4	-	-	Leech	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-180F	429	718.0	0.91	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C814	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-6A2C	431	791.0	0.99	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C82A	-	-	Leech	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-ED09	444	823.0	0.94	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C811	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-A677	437	787.0	0.94	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7E2	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-5005	416	667.0	0.93	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C80A	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-1C65	420	761.0	1.03	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C826	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-A270	457	845.0	0.89	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7EE	Scales	8	Leech	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-AD15	434	697.0	0.85	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C82C	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	43	Downstream	Rainbow Trout	1	661-20-250603-RB-44AF	417	675.0	0.93	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C818	-	-	Roundworms	Erosion, Lesions	Released Alive		Worms extracted through vent
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	44	Downstream	Rainbow Trout	1	661-20-250603-RB-AF80	409	641.0	0.94	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C80D	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	44	Downstream	Rainbow Trout	1	661-20-250603-RB-3DFA	429	668.0	0.85	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C824	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	44	Downstream	Rainbow Trout	1	661-20-250603-RB-030B	386	519.0	0.90	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C80C	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-03	Trap Box	2	44	Downstream	Rainbow Trout	1	661-20-250603-RB-A6C0	129	19.7	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-D54F	103	11.6	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-972A	128	21.3	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-2451	119	18.8	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Deformity	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-55D0	102	11.8	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-3D08	107	12.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-955A	99	9.8	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-A692	118	16.8	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-F49E	104	10.2	0.91	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Gill Lice	Deformity	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Mountain Whitefish	1	DC-1/DC-20-250603-MW-DA65	193	66.2	0.92	Adult	Migrating	Undetermined	Undetermined	N/A	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-3FEF	128	21.5	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-CB6E	103	10.7	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-9050	108	12.0	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-AB60	138	24.9	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-54E8	97	9.3	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-6CAC	102	10.1	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-3476	110	13.8	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Mountain Whitefish	1	DC-1/DC-20-250603-MW-91DF	149	35.4	1.07	Juvenile	Rearing	Undetermined	Undetermined	N/A	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-E18B	105	11.6	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	1	94	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-72B7	97	10.4	1.14	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	2	64	Downstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-97EF	110	12.7	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	2	64	Downstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-2DF1	99	9.9	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	2	64	Downstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-8D79	105	9.9	0.86	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	2	64	Downstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-E61C	98	10.1	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	2	64	Downstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-AB31	99	10.4	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	2	64	Downstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-0032	94	7.6	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	2	64	Downstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-1810	93	8.9	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	2	64	Downstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-ABF0	97	11.1	1.22	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Trap Box	2	64	Downstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-E543	118	14.8	0.90	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-1E35	114	13.6	0.92	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-C277	129	19.6	0.91	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C751	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-3FB4	158	35.7	0.91	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-5D6D	137	25.2	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C741	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-F706	111	15.2	1.11	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-E6B4	135	25.2	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C765	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-D74E	104	10.5	0.93	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-3AD2	285	221.6	0.96	Adult	Migrating	Female	Spawning	Yes	PIT	None	3DD.0078D11229	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-E380	288	225.6	0.94	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C721	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-7CB8	279	233.3	1.07	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C72B	-	-	Leech	Erosion, Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-CD67	294	244.2	0.96	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C748	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Trap Box	1	30	Upstream	Rainbow Trout	1	DC-8-250603-RB-DB9B	275	188.3	0.91	Adult	Migrating	Undetermined	Mature	No	PIT	None	3DD.0078D1137D	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-03	Trap Box	1	50	Upstream	Rainbow Trout	1	TC-15-250603-RB-02EA	382	614.0	1.10	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C828	-	-	None	Deformity, Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-03	Trap Box	1	50	Upstream	Rainbow Trout	1	TC-15-250603-RB-E510	421	844.0	1.13	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C801	Scales	7	None	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-03	Trap Box	1	50	Upstream	Rainbow Trout	1	TC-15-250603-RB-AC83	323	335.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7ED	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	1	62	Upstream	Rainbow Trout	1	661-20-250604-RB-F514	460	1112.0	1.14	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7EF	Scales	8	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	1	62	Upstream	Rainbow Trout	1	661-20-250604-RB-A029	414	777.0	1.10	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C82D	-	-	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	1	62	Upstream	Rainbow Trout	1	661-20-250604-RB-CBAE	114	12.6	0.85	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	1	62	Upstream	Rainbow Trout	1	661-20-250604-RB-9BF6	449	862.0	0.95	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7F8	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	45	Downstream	Rainbow Trout	1	661-20-250604-RB-E257	440	825.0	0.97	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7E6	-	-	None	Erosion, Lesions	Released Alive		Orange fluid from vent
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-4401	454	858.0	0.92	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C808	Scales	7	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-DDDE	446	810.0	0.91	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C81C	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-188D	428	752.0	0.96	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7F4	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-A3C5	437	777.0	0.93	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7FF	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-817B	440	712.0	0.84	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7F9	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-AD57	99	14.6	1.50	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-A9A9	121	18.1	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-165D	113	14.5	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-AC17	116	16.6	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-B59E	154	36.7	1.00	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-5A9D	146	34.1	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-60C1	449	801.0	0.88	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7F3	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-42A9	427	698.0	0.90	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C819	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-DFCE	390	593.0	1.00	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7F2	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-74CF	97	10.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-0FDA	149	30.4	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-CBA7	99	9.9	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	46	Downstream	Rainbow Trout	1	661-20-250604-RB-F292	423	825.0	1.09	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7E7	-	-	None	Erosion, Lesions	Released Alive		Length may be off because caudal fin was so eroded
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	47	Downstream	Rainbow Trout	1	661-20-250604-RB-C8B9	418	674.0	0.92	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C829	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	47	Downstream	Rainbow Trout	1	661-20-250604-RB-4A43	410	681.0	0.99	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7D5	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-04	Trap Box	2	47	Downstream	Rainbow Trout	1	661-20-250604-RB-94D7	420	820.0	1.11	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C827	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-13D8	101	10.9	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-41ED	109	13.6	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-7E5F	120	17.9	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-D5A3	100	12.9	1.29	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-1412	129	23.1	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-18F2	108	14.2	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-60D3	104	10.7	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-DDAB	124	18.7	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-39C5	119	15.8	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-5FAF	105	8.6	0.74	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-0E03	111	13.0	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-5A22	107	14.3	1.17	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-FE04	99	9.3	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-8480	100	10.2	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	96	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-AEEB	106	12.5	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	97	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-BB9B	300	296.3	1.10	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C744	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	97	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-90AC	117	13.4	0.84	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	97	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-0D53	109	11.2	0.86	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	97	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-2B8B	110	12.9	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	97	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-AC19	117	14.8	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	1	97	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-5879	96	8.5	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	N/A	-	-	-	None	Lesions	Mortality	Unknown, possibly impinged on fence and fell off after flows decreased	Found in between two trap boxes on ground unknown mortality reason.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	2	66	Downstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-C6D0	108	12.3	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	2	66	Downstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-AF44	105	11.2	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	2	66	Downstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-49B5	108	12.4	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	2	66	Downstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-797B	98	9.3	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	2	66	Downstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-EF94	94	9.7	1.17	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	2	66	Downstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-9EB2	102	9.5	0.90	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	2	66	Downstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-C5F4	94	10.5	1.26	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Trap Box	2	66	Downstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-8034	115	16.0	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Trap Box	1	31	Upstream	Rainbow Trout	1	DC-8-250604-RB-B544	315	273.2	0.87	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C75C	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Trap Box	1	31	Upstream	Rainbow Trout	1	DC-8-250604-RB-A7F3	295	262.5	1.02	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C72F	-	-	Leech	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Trap Box	1	31	Upstream	Rainbow Trout	1	DC-8-250604-RB-2F2B	122	17.3	0.95	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Trap Box	1	31	Upstream	Rainbow Trout	1	DC-8-250604-RB-FD47	119	18.3	1.09	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Trap Box	1	31	Upstream	Rainbow Trout	1	DC-8-250604-RB-0D34	134	22.4	0.93	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C72C	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Trap Box	1	31	Upstream	Rainbow Trout	1	DC-8-250604-RB-E43D	114	15.4	1.04	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Trap Box	1	31	Upstream	Rainbow Trout	1	DC-8-250604-RB-453D	116	13.7	0.88	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Trap Box	1	31	Upstream	Rainbow Trout	1	DC-8-250604-RB-3349	121	18.2	1.03	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	63	Upstream	Rainbow Trout	1	661-20-250605-RB-75BB	422	794.0	1.06	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C812	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	63	Upstream	Rainbow Trout	1	661-20-250605-RB-0070	455	978.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7F7	Scales	8	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	63	Upstream	Rainbow Trout	1	661-20-250605-RB-FCFA	418	807.0	1.10	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C820	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	63	Upstream	Rainbow Trout	1	661-20-250605-RB-9869	436	899.0	1.08	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C815	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-D3F6	463	1005.0	1.01	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7DD	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-15E4	426	839.0	1.09	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C81F	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-E9A3	408	723.0	1.06	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7F5	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-FADF	438	821.0	0.98	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7D1	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-29C1	418	905.0	1.24	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C802	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-256B	417	753.0	1.04	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C809	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-DDB4	476	938.0	0.87	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7F1	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-3C08	403	715.0	1.09	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7E5	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-B2AD	413	865.0	1.23	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C825	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-3437	427	888.0	1.14	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7E4	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-05	Trap Box	1	64	Upstream	Rainbow Trout	1	661-20-250605-RB-73DE	424	900.0	1.18	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7D2	-	-	None	Erosion, Lesions	Released Alive		
AEMP

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-2C27	111	12.6	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-DEB4	127	18.4	0.90	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-F2DC	98	9.8	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-D592	115	15.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-D463	110	13.8	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-1639	105	12.2	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-3CC5	106	11.1	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-B096	112	11.6	0.83	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-361D	108	12.5	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-F941	110	11.8	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-5256	134	25.6	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-D4FC	133	25.7	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-0A0B	184	63.1	1.01	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	1	98	Upstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-F667	287	228.3	0.97	Adult	Migrating	Undetermined	Mature	No	None	None	PIT	3DD.007907C72D	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	2	68	Downstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-AB16	110	8.4	0.63	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	2	68	Downstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-D9C4	104	11.1	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Trap Box	2	68	Downstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-769F	430	904.1	1.14	Adult	Migrating	Female	Spent	Yes	None	N/A		Otoliths	No Result	None	Erosion, Lesions	Mortality	Spawner - end of life	Could only locate one otolith
AEMP	Creek 661	661-20	2025-06-06	Trap Box	1	65	Upstream	Rainbow Trout	1	661-20-250606-RB-F8FF	404	743.0	1.13	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C76F	-	-	None	Deformity, Erosion	Released Alive		Fish was captured in between two trap boxes, assumed to be upstream due to condition of fish and spawn ripeness
AEMP	Creek 661	661-20	2025-06-06	Trap Box	1	65	Upstream	Rainbow Trout	1	661-20-250606-RB-29F3	105	12.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	1	66	Upstream	Rainbow Trout	1	661-20-250606-RB-3D85	435	944.0	1.15	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C79D	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	1	66	Upstream	Rainbow Trout	1	661-20-250606-RB-12DF	269	178.0	0.91	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C789	Scales	4	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	1	66	Upstream	Rainbow Trout	1	661-20-250606-RB-789A	433	964.0	1.19	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C807	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	1	66	Upstream	Rainbow Trout	1	661-20-250606-RB-3973	400	819.0	1.28	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7CD	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	1	66	Upstream	Rainbow Trout	1	661-20-250606-RB-E48C	423	868.0	1.15	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C81B	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	1	66	Upstream	Rainbow Trout	1	661-20-250606-RB-D5D7	451	971.0	1.06	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7CA	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	1	66	Upstream	Rainbow Trout	1	661-20-250606-RB-B475	423	877.0	1.16	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7AD	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	50	Downstream	Rainbow Trout	1	661-20-250606-RB-ACFC	397	640.0	1.02	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	50	Downstream	Rainbow Trout	1	661-20-250606-RB-E1D4	305	241.0	0.85	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7A1	Scales	No Result	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	50	Downstream	Rainbow Trout	1	661-20-250606-RB-E69C	435	735.0	0.89	Adult	Migrating	Female	Spent	No	None	N/A	-	-	-	Roundworms	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	50	Downstream	Rainbow Trout	1	661-20-250606-RB-9AC0	395	658.0	1.07	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	7	Roundworms	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	50	Downstream	Rainbow Trout	1	661-20-250606-RB-7981	402	834.0	1.28	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	6	None	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	50	Downstream	Rainbow Trout	1	661-20-250606-RB-FACE	101	9.2	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	50	Downstream	Rainbow Trout	1	661-20-250606-RB-048F	99	8.1	0.83	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	50	Downstream	Rainbow Trout	1	661-20-250606-RB-F3F2	103	11.7	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	50	Downstream	Rainbow Trout	1	661-20-250606-RB-7F89	142	29.2	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	50	Downstream	Rainbow Trout	1	661-20-250606-RB-BE66	105	11.2	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-4CF3	442	903.0	1.05	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-3713	439	898.0	1.06	Adult	Migrating	Female	Spawning	Yes	PIT	None	3DD.007907C815	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-7CC7	159	37.4	0.93	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-4DA3	150	31.8	0.94	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-D33C	405	709.0	1.07	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-6ACA	399	528.0	0.83	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C796	-	-	None	Deformity, Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-D448	423	706.0	0.93	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C79B	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-16EA	407	574.0	0.85	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C773	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-1E64	129	21.6	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-54CE	138	28.1	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	51	Downstream	Rainbow Trout	1	661-20-250606-RB-D8A3	106	11.7	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-06	Trap Box	2	52	Downstream	Rainbow Trout	1	661-20-250606-RB-148E	114	16.0	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	1	99	Upstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-1D38	108	11.6	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	1	99	Upstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-B66F	117	15.6	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	1	99	Upstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-8212	106	10.9	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	1	99	Upstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-6759	112	13.8	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	1	99	Upstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-C341	267	181.0	0.95	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C724	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	1	100	Upstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-1A25	105	9.5	0.82	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	2	69	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-24D4	91	8.3	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	2	69	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-0788	117	15.2	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	2	69	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-49D9	99	10.5	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	2	69	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-CC60	124	21.4	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	2	69	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-4440	93	8.8	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	2	69	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-D5F5	455	918.0	0.97	Adult	Migrating	Male	Spent	Yes	PIT	None	3DD.007BD1111E	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Trap Box	2	70	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-145A	393	603.0	0.99	Adult	Migrating	Female	Spent	Yes	PIT	None	3DD.007BD1120A	-	-	Roundworms	Erosion, Lesions, T	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-06	Trap Box	1	33	Upstream	Rainbow Trout	1	DC-8-250606-RB-800A	128	19.5	0.93	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C749	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-06	Trap Box	1	33	Upstream	Rainbow Trout	1	DC-8-250606-RB-FDFA	156	38.2	1.01	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-06	Trap Box	1	33	Upstream	Rainbow Trout	1	DC-8-250606-RB-12C6	110	15.6	1.17	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-06	Trap Box	1	33	Upstream	Rainbow Trout	1	DC-8-250606-RB-62C9	115	16.8	1.10	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	Leech	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-06	Trap Box	1	33	Upstream	Rainbow Trout	1	DC-8-250606-RB-1749	129	18.2	0.85	Adult	Migrating	Male	Spawning	Yes	PIT	None	3DD.007907C751	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-06	Trap Box	1	33	Upstream	Rainbow Trout	1	DC-8-250606-RB-FCE2	97	8.5	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-06	Trap Box	1	54	Upstream	Rainbow Trout	1	TC-15-250606-RB-7700	372	593.0	1.15	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C794	-	-	None	Lesions	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-06	Trap Box	1	55	Upstream	Rainbow Trout	1	TC-15-250606-RB-BBA0	407	810.0	1.20	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C79B	Scales	No Result	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-06	Trap Box	1	55	Upstream	Rainbow Trout	1	TC-15-250606-RB-4E92	362	493.0	1.04	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C795	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	1	67	Upstream	Rainbow Trout	1	661-20-250607-RB-61C9	397	722.0	1.15	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C784	-	-	Gill Lice	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	1	67	Upstream	Rainbow Trout	1	661-20-250607-RB-5CB2	420	914.0	1.23	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C78D	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	1	68	Upstream	Rainbow Trout	1	661-20-250607-RB-CEAF	398	732.0	1.16	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C777	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	1	68	Upstream	Rainbow Trout	1	661-20-250607-RB-86D4	401	748.0	1.16	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C7D9	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-07	Trap Box	1	68	Upstream	Rainbow Trout	1	661-20-250607-RB-B70C	439	837.0	0.99	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C813	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	1	68	Upstream	Rainbow Trout	1	661-20-250607-RB-8594	396	722.0	1.16	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C803	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	1	68	Upstream	Rainbow Trout	1	661-20-250607-RB-2A06	427	841.0	1.08	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C80F	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	53	Downstream	Rainbow Trout	1	661-20-250607-RB-C430	150	35.6	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	53	Downstream	Rainbow Trout	1	661-20-250607-RB-2811	425	848.0	1.10	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	5	Roundworms	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	53	Downstream	Rainbow Trout	1	661-20-250607-RB-28BB	413	707.0	1.00	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions	Released Alive		End of life spawner
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	53	Downstream	Rainbow Trout	1	661-20-250607-RB-83DA	96	9.8	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	53	Downstream	Rainbow Trout	1	661-20-250607-RB-62DD	104	9.9	0.88	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	53	Downstream	Rainbow Trout	1	661-20-250607-RB-7C9D	95	9.2	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	53	Downstream	Rainbow Trout	1	661-20-250607-RB-8B08	108	12.3	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	53	Downstream	Rainbow Trout	1	661-20-250607-RB-8DB4	429	854.0	1.08	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		End of life spawner. Suspected female
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	53	Downstream	Rainbow Trout	1	661-20-250607-RB-4F13	402	645.0	0.99	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-72BA	297	228.0	0.87	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7E3	Scales	5	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-4DAE	315	250.0	0.80	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7FB	Scales	No Result	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-5D98	153	31.0	0.87	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-398E	153	34.0	0.95	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-5262	425	782.0	1.02	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7CF	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-9EBA	116	16.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-7404	95	11.0	1.28	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-93C3	96	12.0	1.36	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-3D68	120	19.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-6634	98	10.0	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-87AB	132	19.0	0.83	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-846F	109	12.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-522A	97	8.0	0.88	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-D026	140	31.0	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-D640	115	14.0	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-3A5E	135	29.0	1.18	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-D6A3	145	29.0	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-8388	144	26.0	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-C974

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-8152	110	12.0	0.90	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-17CA	92	9.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-07C7	120	17.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-2CAA	112	14.0	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-BCC0	121	18.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	54	Downstream	Rainbow Trout	1	661-20-250607-RB-B6C9	105	12.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-DA2E	421	824.0	1.10	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-FCCB	436	785.0	0.95	Adult	Migrating	Undetermined	Spent	No	None	None	PIT	3DD.007907C82B	-	-	Roundworms	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-2F17	432	784.0	0.97	Adult	Migrating	Undetermined	Spent	No	None	None	PIT	3DD.007907C816	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-A6FA	402	535.0	0.82	Adult	Migrating	Undetermined	Spent	No	None	None	PIT	3DD.007907C7FA	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-9B53	403	607.0	0.93	Adult	Migrating	Undetermined	Spent	No	None	None	PIT	3DD.007907C81D	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-FED7	480	1062.0	0.96	Adult	Migrating	Undetermined	Spent	No	PIT	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Pit tag recorded incorrectly
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-C53F	425	771.0	1.00	Adult	Migrating	Undetermined	Spent	No	None	None	PIT	3DD.007907C817	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-A06A	400	623.0	0.97	Adult	Migrating	Male	Spent	No	None	None	PIT	3DD.007907C7CC	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-8703	409	661.0	0.97	Adult	Migrating	Undetermined	Spent	No	None	None	PIT	3DD.007907C804	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-8450	392	579.0	0.96	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.0078D11452	-	-	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-AE2A	435	685.0	0.83	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7EC	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-AEE4	428	709.0	0.90	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7F0	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-D151	407	593.0	0.88	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C810	-	407	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-7E92	293	222.0	0.88	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7DA	Scales	No Result	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-25F0	154	46.0	1.26	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-92EB	152	36.0	1.03	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-FE0B	151	36.0	1.05	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-06FB	172	47.0	0.92	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-8BB7	155	37.0	0.99	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-BC6C	155	36.0	0.97	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-CA9F	427	737.0	0.95	Adult	Migrating	Undetermined	Spent	Yes	None	PIT	3DD.007907C823	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-C906	404	628.0	0.95	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C7DC	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-8E93	328	297.0	0.84	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C822	Scales	5	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-306B	420	640.0	0.86	Adult	Migrating	Undetermined	Spent	Yes	None	PIT	3DD.007907C7E0	-	-	None	Lesions	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-7535	127	19.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-C870	124	19.0	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-7C7E	106	12.0	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-41FE	95	9.0	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-B3BD	104	11.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-3B3C	117	15.0	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-BBF6	113	15.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-07	Trap Box	2	55	Downstream	Rainbow Trout	1	661-20-250607-RB-E08E	412	677.0	0.97	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C7FE	-	-	None	Erosion, Lesions	Released Alive		Suspected female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	101	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-144C	109	14.2	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	101	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-4BE1	116	17.5	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	101	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-AE0C	94	11.0	1.32	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	101	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-4F8C	97	7.9	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	101	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-BEE6	130	22.2	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	101	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-9BB1	99	10.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	101	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-CED5	96	9.8	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	101	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-4932	125	21.4	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	101	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-9460	108	12.4	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	102	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-61F2	109	13.7	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	102	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-BD5D	98	9.6	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	102	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-D93C	89	7.1	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	102	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-15CB	96	7.7	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	102	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-3029	97	9.4	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	1	102	Upstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-E079	91	8.4	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	Found on US trap fence among debris, likely impinged
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	2	71	Downstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-F47B	434	805.0	0.98	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.0078D1122F	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	2	71	Downstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-5D59	404	750.0	1.14	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	2	71	Downstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-C9CA	383	769.3	1.37	Adult	Migrating	Male	Spent	No	PIT	N/A	3DD.0078D11139	Otoliths	6	Roundworms	Erosion, Lesions	Mortality	Impinged on fence or trap	Fish was found in between fences, impinged on fence. Very spent, likely a natural mortality.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Trap Box	2	71	Downstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-A868	393	625.8	1.03	Adult	Migrating	Female	Spent	Yes	None	N/A		Otoliths	6	Roundworms	Lesions, Tumour	Mortality	Spawner - end of life	Found in between trap boxes, was not as spent and could have been natural death but impingement likely contributed to death.
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	69	Upstream	Rainbow Trout	1	661-20-250608-RB-BE2C	420	948.0	1.28	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C707	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	69	Upstream	Rainbow Trout	1	661-20-250608-RB-9684	428	533.0	0.68	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C73E	-	-	Leech	Erosion	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	69	Upstream	Rainbow Trout	1	661-20-250608-RB-A57C	408	848.0	1.25	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C761	-	-	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	69	Upstream	Rainbow Trout	1	661-20-250608-RB-7B15	395	745.0	1.21	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C74F	Scales	6	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-C032	413	759.0	1.08	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C729	-	-	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-C009	110	9.0	0.68	Juvenile	Rearing	Undetermined	Immature	No	None	N/A		-	-	None	Yes	Mortality	Capture trauma	Condition too poor together otoliths
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-FAF8	452	876.0	0.95	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C706	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-4026	444	821.0	0.94	Adult	Migrating	Male	Spawning	Yes	PIT	None	3DD.007907C813	-	-	None	Erosion, Lesions	Released Alive		Looks very spent
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-40D4	435	841.0	1.02	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C74A	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-C046	399	637.0	1.00	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C703	-	-	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-758F	412	811.0	1.16	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C719	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-1ECF	424	846.0	1.11	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C725	-	-	Leech	Deformity	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-C92B	439	840.0	0.99	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C742	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-20DF	427	866.0	1.11	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C755	-	-	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-ACF6	407	747.0	1.11	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C723	-	-	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-F102	420	814.0	1.10	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C722	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-EE8E	409	783.0	1.14	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C71B	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-B5B0	415	789.0	1.10	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C715	-	-	None	Erosion, Lesions	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-2E6B	463	951.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C705	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-CDF0	454	916.0	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C760	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	70	Upstream	Rainbow Trout	1	661-20-250608-RB-3EE8	399	634.0	1.00	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C762	Scales	6	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	71	Upstream	Rainbow Trout	1	661-20-250608-RB-F536	338	274.0	0.71	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C713	Scales	5	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	1	71	Upstream	Rainbow Trout	1	661-20-250608-RB-94B5	425	808.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C710	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	56	Downstream	Rainbow Trout	1	661-20-250608-RB-35D2	403	694.0	1.06	Adult	Migrating	Female	Spent	No	None	None	-	Otoliths	5	None	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	56	Downstream	Rainbow Trout	1	661-20-250608-RB-4FC1	112	12.0	0.85	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	56	Downstream	Rainbow Trout	1	661-20-250608-RB-411C	105	13.0	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	57	Downstream	Rainbow Trout	1	661-20-250608-RB-A8DA	427	774.0	0.99	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-0E17	435	842.0	1.02	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	6	None	Erosion	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-9CA2	441	850.0	0.99	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Lesions, Tumour	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-D9F0	425	771.0	1.00	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	6	None	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-494C	434	834.0	1.02	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-F981	440	822.0	0.96	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C758	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-7344	415	640.0	0.90	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C752	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-8066	418	685.0	0.94	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C757	-	-	None	Lesions	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-F2DE	385	479.0	0.84	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C732	Scales	6	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-D68D	430	814.0	1.02	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-002B	433	813.0	1.00	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Lesions	Released Alive		Barely alive
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-32A9	424	745.0	0.98	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-BE4E	435	783.0	0.95	Adult	Migrating	Female	Spent	Yes	PIT	None	3DD.0078D110FC	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-0BC0	411	655.0	0.94	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C759	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-836F	455	897.0	0.95	Adult	Migrating	Male	Spent	Yes	PIT	None	3DD.007907C706	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-8ED7	295	210.0	0.82	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C734	Scales	No Result	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-08	Trap Box	2	58	Downstream	Rainbow Trout	1	661-20-250608-RB-7FF8	408	691.0	1.02	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	6	Roundworms	Erosion, Lesions	Mortality	Spawner - end of life	Barely alive
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	1	103	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-0EBA	115	16.4	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	1	103	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-08D8	137	25.8	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	1	103	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-96E8	102	10.0	0.94	Juvenile

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	1	103	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-2A8D	255	165.7	1.00	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C75E	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	1	103	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-D7B8	365	477.8	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C70F	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	1	103	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-4610	258	177.0	1.03	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C726	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	1	104	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-4FEB	94	9.5	1.1	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	1	104	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-BD6E	102	10.9	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	1	104	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-3113	104	12.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	1	104	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-27F3	300	223.1	0.83	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C71C	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	2	73	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-39F1	112	15.5	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	2	73	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-02AE	95	8.6	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	2	73	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-47C5	104	12.9	1.15	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	2	73	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-54CA	103	12.2	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	2	73	Downstream	Northern Pikeminnow	1	DC-1/DC-20-250608-NSC-FA0E	93	11.1	1.38	Juvenile	Rearing	Undetermined	Immature	N/A	None	None	-	-	-	None	Lesions	Released Alive	Impinged on fence or trap	Gillnetted itself on trap box and was dead when removed from mesh
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	2	73	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-DE6F	421	623.6	0.84	Adult	Migrating	Male	Spent	No	None	N/A		Otoliths	6	Leech	Erosion, Lesions	Mortality	Spawner - end of life	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	2	73	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-36B9	395	601.8	0.98	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C73B	-	-	None	Erosion, Lesions	Released Alive		Caught in between two trap boxes, assumed to be downstream due to spent condition
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	2	73	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-7772	425	808.0	1.05	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C743	-	-	Leech, Roundwo	Deformity, Erosio	Released Alive		Caught holding US of DS trap box
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Trap Box	2	74	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-1663	415	761.6	1.07	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions,	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-08	Trap Box	1	35	Upstream	Rainbow Trout	1	DC-8-250608-RB-03F5	95	8.8	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-08	Trap Box	1	35	Upstream	Rainbow Trout	1	DC-8-250608-RB-0975	104	11.0	0.98	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-08	Trap Box	2	35	Downstream	Rainbow Trout	1	DC-8-250608-RB-9D11	282	187.3	0.84	Adult	Migrating	Undetermined	Mature	No	PIT	None	3DD.0078D1148F	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	1	72	Upstream	Rainbow Trout	1	661-20-250609-RB-11A3	441	901.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C753	-	-	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	1	73	Upstream	Rainbow Trout	1	661-20-250609-RB-A659	120	17.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	1	73	Upstream	Rainbow Trout	1	661-20-250609-RB-0D5C	448	1046.0	1.16	Adult	Migrating	Male	Spawning	Yes	None	None	-	-	-	Gill Lice	Erosion, Lesions	Released Alive		Did not tag
AEMP	Creek 661	661-20	2025-06-09	Trap Box	1	73	Upstream	Rainbow Trout	1	661-20-250609-RB-F276	445	690.0	0.78	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C74C	-	-	Gill Lice	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-48E4	152	35.0	1.00	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-0238	96	9.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-73E2	99	10.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-854D	98	10.0	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-EEB8	106	13.0	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-01F3	116	18.0	1.15	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-9C8B	109	12.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-3E75	101	10.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-4B20	148	32.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leech	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-46C3	94	10.0	1.20	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-42B5	122	18.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-3605	141	26.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-4830	107	12.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-A069	114	15.0	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-B137	113	15.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-F350	98	11.0	1.17	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-58B1	148	32.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-563A	108	16.0	1.27	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-05D3	133	22.0	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-2F5C	97	10.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-77D1	120	15.0	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	N/A		-	-	None	Lesions	Mortality	Impinged on fence or trap	
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	59	Downstream	Rainbow Trout	1	661-20-250609-RB-B317	417	727.0	1.00	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	5	Roundworms	Erosion	Mortality	Spawner - end of life	Found impinged on the fence
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-DE82	385	556.0	0.97	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C704	Scales	6	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-58E2	420	895.0	1.21	Adult	Migrating	Female	Spent	No	None	N/A	-	-	-	Roundworms	Erosion, Lesions, T	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-CF9B	437	867.0	1.04	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C736	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-FF9E	178	61.0	1.08	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-E4AE	101	11.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-4936	105	15.0	1.30	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-ABE0	95	11.0	1.28	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-17ED	105	12.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-0CBF	103	11.0	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-A05A	90	10.0	1.37	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-0D6F	133	25.0	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-35F6	102	16.0	1.51	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-339D	105	15.0	1.30	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-B39B	116	16.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-52B0	97	11.0	1.21	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-A0A6	100	14.0	1.40	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Yes	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-ED9E	115	14.0	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-1729	107	16.0	1.31	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-5B99	122	18.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-9584	449	1050.0	1.16	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C764	-	-	Gill Lice	Erosion, Tumour	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-5725	99	12.0	1.24	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-E2E4	310	250.0	0.84	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C739	Scales	5	Leech	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-9B36	428	842.0	1.07	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C70E	-	-	None	Erosion, Lesions	Released Alive		Looks female, feels spent.
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-558D	387	528.0	0.91	Adult	Migrating	Undetermined	Spent	No	None	None	-	Scales	5	None	Erosion, Lesions	Released Alive		Appears female, feels spent. End of life spawner, no PIT taq applied
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-B4C0	438	830.0	0.99	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C71A	-	-	None	Deformity, Erosio	Released Alive		Appear female but spent
AEMP	Creek 661	661-20	2025-06-09	Trap Box	2	60	Downstream	Rainbow Trout	1	661-20-250609-RB-D34F	404	731.0	1.11	Adult	Migrating	Undetermined	Spent	No	None	N/A	-	Otoliths	6	None	Erosion, Lesions, T	Mortality	Spawner - end of life	Looked female, felt spent, forgot to dissect
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-BCF8	95	9.4	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-BD3C	104	11.3	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-0F29	131	20.6	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-6EE4	118	15.1	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-DFFD	97	8.9	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-62F1	118	15.6	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-7B69	137	25.6	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-BA99	91	6.4	0.85	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-E978	107	11.2	0.91	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-BD04	105	10.8	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	105	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-F987	295	226.4	0.88	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C740	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	106	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-D484	102	10.8	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	1	106	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-A82C	105	10.3	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	2	75	Downstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-3EBA	70	3.7	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	2	75	Downstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-5DED	128	21.6	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	2	75	Downstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-6D97	104	10.6	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	2	75	Downstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-1619	396	739.5	1.19	Adult	Migrating	Male	Spent	No	PIT	N/A	3DD.0078D11212	Otoliths	7	None	Erosion, Lesions	Mortality	Spawner - end of life	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Trap Box	2	76	Downstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-C502	287	175.5	0.74	Adult	Migrating	Female	Spent	Yes	None	PIT	3DD.007907C73A	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-09	Trap Box	1	36	Upstream	Rainbow Trout	1	DC-8-250609-RB-7988	125	19.0	0.97	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-09	Trap Box	1	36	Upstream	Rainbow Trout	1	DC-8-250609-RB-0D6A	94	9.5	1.14	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	1	74	Upstream	Rainbow Trout	1	661-20-250610-RB-4F8A	236	149.0	1.13	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007907C73F	Scales	4	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	1	74	Upstream	Rainbow Trout	1	661-20-250610-RB-EC76	163	46.0	1.06	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	1	74	Upstream	Rainbow Trout	1	661-20-250610-RB-D731	449	898.0	0.99	Adult	Migrating	Male	Spent	Yes	None	PIT	3DD.007907C763	-	-	None	Erosion, Lesions	Released Alive		Very little milt exuded
AEMP	Creek 661	661-20	2025-06-10	Trap Box	1	74	Upstream	Rainbow Trout	1	661-20-250610-RB-2BB4	101	10.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		Very pale
AEMP	Creek 661	661-20	2025-06-10	Trap Box	1	74	Upstream	Rainbow Trout	1	661-20-250610-RB-476E	127	21.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	1	74	Upstream	Rainbow Trout	1	661-20-250610-RB-4998	115	15.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	1	75	Upstream	Rainbow Trout	1	661-20-250610-RB-60DB	153	35.0	0.98	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	61	Downstream	Rainbow Trout	1	661-20-250610-RB-6851	412	789.0	1.13	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	7	None	Erosion, Lesions, T	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	61	Downstream	Rainbow Trout	1	661-20-250610-RB-1E52	427	839.0	1.08	Adult	Migrating	Male	Spent	Yes	None	None	-	-	-	Roundworms	Erosion, Lesions	Released Alive		Small amount of milt exuded
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	61	Downstream	Rainbow Trout	1	661-20-250610-RB-7B64	426	751.0	0.97	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		End of life spawner, qilling but not mobile. Appears female
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	61	Downstream	Rainbow Trout	1	661-20-250610-RB-2856	401	684.0	1.06	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		End of life spawner. Gilling, appears female.
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-415B	151	34.0	0.99	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-ABEE	114	15.0	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-6A7C	109	15.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-E55D	105	13.0	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-422A	412	755.0	1.08	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		One egg expressed
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-43E1	415	899.0	1.26	Adult	Migrating	Female	Spawning	Yes	PIT	None	-	-	-	None	Erosion, Lesions	Released Alive		Released US to spawn, full of eqgs; PIT Taq recorded incorrectly
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-BCE7	412	698.0	0.94	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		End of life spawner
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-5635	445	818.0	0.93	Adult	Migrating	Male	Spent	Yes	PIT	None	3DD.007907C813	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-D226	104	10.0	0.89	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-185B	118	17.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-048B	105	12.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-27CB	98	10.0	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-1C47	98	12.0	1.27	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-5CB7	108	11.0	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-E75F	131	23.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-44F2	111	14.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-45A6	124	19.0	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-F71F	136	27.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-2C79	100	12.0	1.20	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-BCC0	109	16.0	1.24	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-5FB7	112	15.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-7206	102	11.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-9ABB	111	15.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-0207	94	10.0	1.20	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-635B	126	21.0	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-8D81	105	12.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-B6CE	104	13.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-B8AE	149	32.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-430B	105	15.0	1.30	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-CE6D	425	777.0	1.01	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		End of life spawner
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-B6D7	427	764.0	0.98	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female, end of life spawner
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-B716	408	651.0	0.96	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		End of life spawner, no tag applied. Appears female
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-E6CD	402	635.0	0.98	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C754	-	-	None	Erosion, Lesions, T	Released Alive		Appears female, spent
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-C818	418	626.0	0.86	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-CBAA	406	737.0	1.10	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female, feels spent
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-5B61	395	629.0	1.02	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C72A	Scales	6	None	Erosion, Lesions, T	Released Alive		Appears female, feels spent
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	62	Downstream	Rainbow Trout	1	661-20-250610-RB-3887	386	593.0	1.03	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C70C	Scales	6	None	Erosion, Tumour	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-B8A2	152	36.0	1.03	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-3B37	98	11.0	1.17	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-A1EB	124	19.0	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-5210	109	15.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-4B41	141	26.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-393A	132	24.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-BE79	100	11.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-208E	104	11.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-52E0	117	16.0	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-F13A	107	12.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-0E92	94	10.0	1.20	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-07ED	103	12.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-8D15	102	10.0	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-A32F	105	13.0	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-EA6D	108	13.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-B89B	113	14.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-F34F	98	12.0	1.27	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-682A	133	25.0	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-B3F3	99	11.0	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-F740	93	8.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-C81A	94	10.0	1.20	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-10	Trap Box	2	63	Downstream	Rainbow Trout	1	661-20-250610-RB-31A4	115	15.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	1	107	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-D8BB	104	11.7	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	1	107	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-9203	100	10.7	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	1	107	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-6D19	104	12.3	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	1	107	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-73CC	107	13.3	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	1	107	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-75A0	296	233.5	0.90	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C746	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	1	107	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-5FBC	373	602.0	1.16	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C74B	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	1	108	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-02E6	113	14.4	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	1	108	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-11B2	401	631.0	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7EA	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	2	77	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-511A	97	10.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	2	77	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-F12E	111	13.3	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	2	77	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-5003	128	21.5	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	2	77	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-5003	104	12.7	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	2	77	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-706C	104	13.3	1.18	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	2	77	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-CD1E	418	836.0	1.14	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	2	77	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-7A11	355	503.0	1.12	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Trap Box	2	78	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-E3D8	388	634.0	1.09	Adult	Migrating	Female	Spent	Yes	PIT	None	3DD.0078D11387	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-10	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-8-250610-RB-887B	154	35.7	0.98	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-10	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-8-250610-RB-594C	129	21.8	1.02	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C702	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-10	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-8-250610-RB-02EB	108	12.2	0.97	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-10	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-8-250610-RB-1618	399	623.4	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C711	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-10	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-8-250610-RB-1393	92	8.4	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-10	Trap Box	1	37	Upstream	Rainbow Trout	1	DC-8-250610-RB-CBEA	139	28.7	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C708	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-10	Trap Box	2	56	Downstream	Rainbow Trout	1	TC-15-250610-RB-F7DA	304	271.0	0.96	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C74D	-	-	None	Erosion, Lesions	Released Alive		No eggs exuded, appears female
AEMP	Creek 661	661-20	2025-06-11	Trap Box	1	76	Upstream	Rainbow Trout	1	661-20-250611-RB-818D	411	744.0	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C73C	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	1	76	Upstream	Rainbow Trout	1	661-20-250611-RB-A482	219	127.0	1.21	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007907C756	Scales	No Result	None	Erosion	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-11	Trap Box	1	77	Upstream	Rainbow Trout	1	661-20-250611-RB-9AC3	419	718.0	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C727	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	1	77	Upstream	Rainbow Trout	1	661-20-250611-RB-E3F2	387	751.0	1.30	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C708	Scales	5	Louse	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-11	Trap Box	1	77	Upstream	Rainbow Trout	1	661-20-250611-RB-D3D6	408	772.0	1.14	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C75F	-	-	None	None	Released Alive		Suspected female
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	64	Downstream	Rainbow Trout	1	661-20-250611-RB-8007	419	679.0	0.92	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	5	None	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	64	Downstream	Rainbow Trout	1	661-20-250611-RB-2D13	404	933.0	1.41	Adult	Migrating	Female	Spent	No	PIT	N/A	3DD.007907C825	Otoliths	5	None	Erosion	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	64	Downstream	Rainbow Trout	1	661-20-250611-RB-CFC0	114	17.0	1.15	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	64	Downstream	Rainbow Trout	1	661-20-250611-RB-A801	93	9.0	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	64	Downstream	Rainbow Trout	1	661-20-250611-RB-D565	407	628.0	0.93	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		Appears female, looks spent. End of life spawner
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-85FE	266	162.0	0.86	Adult	Migrating	Female	Spent	No	PIT	None	3DD.007907C789	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-5DB6	332	312.0	0.85	Adult	Migrating	Male	Spent	No	None	PIT	3DD.007907C747	Scales	7	Leech	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-5F71	410	737.0	1.07	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	5	None	Erosion, Lesions, T	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-BABA	426	761.0	0.98	Adult	Migrating	Male	Spent	No	None	N/A	-	Otoliths	6	None	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-487E	396	706.0	1.14	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	6	None	Erosion, Tumour	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-FC9D	162	42.0	0.99	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-6EEC	170	48.0	0.98	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-CB35	100	12.0	1.20	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-FA25	101	13.0	1.26	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-7563	99	13.0	1.34	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-3228	100	12.0	1.20	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-8D58	105	15.0	1.30	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-A28D	97	12.0	1.31	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leech	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-0CA7	138	29.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-11	Trap Box	2	65	Downstream	Rainbow Trout	1	661-20-250611-RB-0FA1	109	12.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Trap Box	1

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Trap Box	2	79	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-9FF6	100	10.5	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Trap Box	2	79	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-001F	117	17.3	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Trap Box	2	79	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-5786	105	12.1	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	N/A	-	-	-	None	Erosion	Mortality	Impinged on fence or trap	Found impinged on upstream side of DS trap box fencing
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Trap Box	2	79	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-FC39	422	752.0	1.00	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Trap Box	2	79	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-2444	397	606.0	0.97	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Trap Box	2	79	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-ECDC	98	9.3	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	N/A	-	-	-	None	Lesions	Mortality	Impinged on fence or trap	Found in between fences with organs out, too poor condition for otoliths
Condition 3.14	Davidson Creek	DC-8	2025-06-11	Trap Box	1	38	Upstream	Rainbow Trout	1	DC-8-250611-RB-A44C	116	15.1	0.97	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-11	Trap Box	1	38	Upstream	Rainbow Trout	1	DC-8-250611-RB-E108	98	9.9	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-11	Trap Box	1	38	Upstream	Rainbow Trout	1	DC-8-250611-RB-88A5	101	10.4	1.01	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-11	Trap Box	1	38	Upstream	Rainbow Trout	1	DC-8-250611-RB-2F03	129	22.1	1.03	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7F6	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-11	Trap Box	1	38	Upstream	Rainbow Trout	1	DC-8-250611-RB-5921	145	33.1	1.09	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7CB	-	-	None	Erosion	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-11	Trap Box	1	60	Upstream	Rainbow Trout	1	TC-15-250611-RB-B528	304	276.0	0.98	Adult	Migrating	Female	Spent	No	PIT	N/A	3DD.007907C74D	Otoliths	4	None	Erosion	Mortality	Spawner - end of life	Dead, found just DS of boxes, tagged the previous day
AEMP	Creek 661	661-20	2025-06-12	Trap Box	1	78	Upstream	Rainbow Trout	1	661-20-250612-RB-BB00	168	47.0	0.99	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-12	Trap Box	1	78	Upstream	Rainbow Trout	1	661-20-250612-RB-CA4E	459	931.0	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C731	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-12	Trap Box	1	78	Upstream	Rainbow Trout	1	661-20-250612-RB-C8D2	123	19.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-12	Trap Box	1	80	Upstream	Rainbow Trout	1	661-20-250612-RB-24F6	410	853.0	1.24	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C728	-	-	None	Erosion, Lesions	Released Alive		Suspected female. Caught between trap boxes.
AEMP	Creek 661	661-20	2025-06-12	Trap Box	2	66	Downstream	Rainbow Trout	1	661-20-250612-RB-ABD1	319	397.0	1.22	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	7	None	Erosion, Lesions, T	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-12	Trap Box	2	66	Downstream	Rainbow Trout	1	661-20-250612-RB-5124	94	8.0	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-12	Trap Box	2	66	Downstream	Rainbow Trout	1	661-20-250612-RB-159C	418	776.0	1.06	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female, looks spent. End of life spawner
AEMP	Creek 661	661-20	2025-06-12	Trap Box	2	66	Downstream	Rainbow Trout	1	661-20-250612-RB-CA3B	423	782.0	1.03	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C70A	-	-	None	Erosion, Lesions, T	Released Alive		Appears female, looks spent
AEMP	Creek 661	661-20	2025-06-12	Trap Box	2	66	Downstream	Rainbow Trout	1	661-20-250612-RB-1849	417	786.0	1.08	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female, looks spent. End of life spawner
AEMP	Creek 661	661-20	2025-06-12	Trap Box	2	67	Downstream	Rainbow Trout	1	661-20-250612-RB-2AB1	409	770.0	1.13	Adult	Migrating	Female	Spent	No	None	N/A		Otoliths	6	None	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-12	Trap Box	2	67	Downstream	Rainbow Trout	1	661-20-250612-RB-DD16	427	749.0	0.96	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female, towards end of life, no tag applied
AEMP	Creek 661	661-20	2025-06-12	Trap Box	2	68	Downstream	Rainbow Trout	1	661-20-250612-RB-FDD6	415	733.0	1.03	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	6	None	Erosion, Lesions	Mortality	Spawner - end of life	Found on downstream fence
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	Trap Box	1	111	Upstream	Rainbow Trout	1	DC-1/DC-20-250612-RB-5448	166	42.0	0.92	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	Trap Box	1	111	Upstream	Rainbow Trout	1	DC-1/DC-20-250612-RB-7EF8	212	96.0	1.01	Adult	Migrating	Undetermined	Mature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	Trap Box	1	112	Upstream	Rainbow Trout	1	DC-1/DC-20-250612-RB-392B	106	12.3	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	Trap Box	2	81	Downstream	Rainbow Trout	1	DC-1/DC-20-250612-RB-E87B	96	8.8	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	Found gillnetted on US side of DS trap box fencing, too poor condition for otolith sampling
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	Trap Box	2	82	Downstream	Rainbow Trout	1	DC-1/DC-20-250612-RB-4205	91	10.9	1.45	Juvenile	Rearing	Undetermined	Immature	No	None	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	Found inside trap box impinged on front mesh, injuries look like was gillnetted on mesh
Condition 3.14	Davidson Creek	DC-8	2025-06-12	Trap Box	1	40	Upstream	Rainbow Trout	1	DC-8-250612-RB-0F23	128	22.1	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7D0	-	-	None	None	Released Alive		
AEMP	Turtle Creek	TC-15	2025-06-12	Trap Box	1	61	Upstream	Rainbow Trout	1	TC-15-250612-RB-67CF	305	544.4	1.92	Adult	Migrating	Undetermined	Undetermined	No	None	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	Very poor condition, impinged between panels. Likely heading US. No otoliths or scales taken
AEMP	Creek 661	661-20	2025-06-13	Trap Box	1	81	Upstream	Rainbow Trout	1	661-20-250613-RB-F66C	101	12.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	1	81	Upstream	Rainbow Trout	1	661-20-250613-RB-1BA0	97	11.0	1.21	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	1	81	Upstream	Rainbow Trout	1	661-20-250613-RB-CE8B	234	144.0	1.12	Adult	Migrating	Undetermined	Maturing	No	None	PIT	3DD.007907C74E	Scales	3	None	Erosion	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	1	82	Upstream	Rainbow Trout	1	661-20-250613-RB-2F5A	438	848.0	1.01	Adult	Migrating	Female	Spawning	Yes	None	None	-	-	-	None	Erosion	Released Alive		Heavy damage to lower maxilla, throat ripped open. No tag applied. Caught between US and DS traps
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	69	Downstream	Rainbow Trout	1	661-20-250613-RB-D882	409	711.0	1.04	Adult	Migrating	Female	Spent	No	None	N/A		Otoliths	6	None	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	69	Downstream	Rainbow Trout	1	661-20-250613-RB-B2A1	109	14.0	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-8D9C	421	632.0	0.85	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.007907C78D	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-D9A2	394	542.0	0.89	Adult	Migrating	Female	Spent	No	None	PIT	3DD.007907C71E	Scales	6	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-0676	391	588.0	0.98	Adult	Migrating	Female	Spent	No	PIT	None	3DD.007907C7BF	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-B5C0	400	581.0	0.91	Adult	Migrating	Female	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-8F3D	412	691.0	0.99	Adult	Migrating	Female	Spent	No	None	None	-	-	-	None	Erosion, Tumour	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-CE66	427	681.0	0.87	Adult	Migrating	Female	Spent	No	None	PIT	3DD.007907C717	-	-	Leech	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-070D	351	337.0	0.78	Adult	Migrating	Female	Spent	No	None	PIT	3DD.007907C709	Scales	5	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-1BFC	395	570.0	0.92	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	5	None	Erosion, Lesions, T	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-FEC3	408	679.0	1.00	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	6	None	Erosion, Tumour	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-254C	158	36.0	0.91	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-7D97	166	36.0	0.79	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-B2F2	167	40.0	0.86	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-C357	166	38.0	0.83	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-00B1	166	37.0	0.81	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-E79E	420	763.0	1.03	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C714	-	-	None	Erosion, Lesions	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-0762	468	910.0	0.89	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C731	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-9F93	125	21.0	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-C1E2	104	11.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-C666	98	9.0	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-A72A	118	14.0	0.85	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-837C	101	10.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-9B88	109	13.0	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-EF3A	145	28.0	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-2FD9	108	12.0	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-3875	115	15.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-507D	104	11.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-4AEA	107	12.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-7D09	99	9.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-0DB3	109	15.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-DC5C	109	11.0	0.85	Juvenile	Rearing	Undetermined	Immature	Yes	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-683F	148	31.0	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-00EA	115	14.0	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-20AA	110	13.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-0586	99	9.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-DE63	127	19.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-4513	136	23.0	0.91	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-F77A	108	14.0	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-8D13	118	16.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-D38A	95	9.0	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-DBA1	97	9.0	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-113A	106	13.0	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-6760	416	694.0	0.96	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-8109	418	684.0	0.94	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-8E31	405	675.0	1.02	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C730	-	-	None	Erosion, Lesions	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-312C	428	747.0	0.95	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-312B	413	729.0	1.03	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C71D	-	-	None	Erosion, Lesions	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-77D4	475	1112.0	1.04	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-1208	418	761.0	1.04	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Lesions, Tumour	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-2880	391	692.0	1.16	Adult	Migrating	Undetermined	Spent	No	None	None	-	Scales	No Result	None	Erosion, Lesions	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-4DF2	402	610.0	0.94	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C750	-	-	None	Erosion, Lesions	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	70	Downstream	Rainbow Trout	1	661-20-250613-RB-42B5	323	280.0	0.83	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C716	Scales	5	None	Erosion	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-969A	158	42.0	1.06	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-7814	165	43.0	0.96	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-2064	170	42.0	0.85	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-5635	158	37.0	0.94	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-C268	93	10.0	1.24	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-2617	105	14.0	1.21	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-51F8	114	14.0	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-32B7	95	10.0	1.17	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-CC1F	94	8.0	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-2DBE	104	14.0	1.24	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-A026	104	13.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-6480	116	16.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-EC5F	125	19.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-A397	113	15.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-DAA8	137	24.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-A333	105	11.0	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-B898	123	18.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-33BB	96	9.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-FA40	95	9.0	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-E5D2	106	13.0	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-6961	108	12.0	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-D0F1	102	9.0	0.85	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-03D7	112	15.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-7CD9	122	17.0	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-797A	145	28.0	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-BFD6	108	14.0	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-31C2	101	11.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-0DA2	106	15.0	1.26	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-24FE	95	11.0	1.28	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-D8E0	131	23.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-A734	123	18.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-EBB3	97	8.0	0.88	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-EC59	101	11.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-9370	97	10.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-3E79	107	14.0	1.14	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-D346	414	697.0	0.98	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female, feels spent
AEMP	Creek 661	661-20	2025-06-13	Trap Box	2	71	Downstream	Rainbow Trout	1	661-20-250613-RB-C4CF	276	181.0	0.86	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C735	Scales	4	None	Erosion, Lesions, T	Released Alive		Appears female, feels spent
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Trap Box	1	114	Upstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-B728	299	280.4	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C75A	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Trap Box	2	83	Downstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-13E9	389	569.0	0.97	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Trap Box	2	83	Downstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-AC99	398	658.0	1.04	Adult	Migrating	Female	Spent	No	None	N/A		Otoliths	7	Roundworms	Erosion, Lesions, T	Mortality	Spawner - end of life	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Trap Box	2	83	Downstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-B77F	94	9.2	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	N/A	-	-	-	None	Lesions	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Trap Box	2	83	Downstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-EDE5	94	9.3	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	N/A	-	-	-	None	Lesions	Mortality	Impinged on fence or trap	Found impinged on fence, between trap boxes.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Trap Box	2	84	Downstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-C616	94	9.1	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-13	Trap Box	1	41	Upstream	Rainbow Trout	1	DC-8-250613-RB-9EA8	128	22.9	1.09	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-14	Trap Box	1	83	Upstream	Rainbow Trout	1	661-20-250614-RB-DFEE	120	14.0	0.81	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-14	Trap Box	1	83	Upstream	Rainbow Trout	1	661-20-250614-RB-5F8E	90	8.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	N/A		-	-	None	Lesions	Mortality	Impinged on fence or trap	
AEMP	Creek 661	661-20	2025-06-14	Trap Box	1	84	Upstream	Rainbow Trout	1	661-20-250614-RB-BD56	419	772.0	1.05	Adult	Migrating	Female	Spawning	Yes	None	PIT	3DD.007907C7E1	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-14	Trap Box	1	84	Upstream	Rainbow Trout	1	661-20-250614-RB-1AC3	419	797.0	1.08	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C72E	-	-	None	Erosion, Lesions, T	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	72	Downstream	Rainbow Trout	1	661-20-250614-RB-9C10	374	597.0	1.14	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	8	None	Erosion, Tumour	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	72	Downstream	Rainbow Trout	1	661-20-250614-RB-5B98	376	504.0	0.95	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	7	None	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	72	Downstream	Rainbow Trout	1	661-20-250614-RB-7D17	423	737.0	0.97	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	7	None	Erosion, Lesions, T	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	72	Downstream	Rainbow Trout	1	661-20-250614-RB-2AE2	323	330.0	0.98	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.007907C7A2	-	-	Roundworms	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	72	Downstream	Rainbow Trout	5	661-20-250614-RB-C478	-	-	-	Adult	Migrating	Undetermined	Spent	-	-	-	-	-	-	-	-	Released Alive		Individual fish data was accidentally deleted therefore no lengths or weights. All fish were soent adults
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	72	Downstream	Rainbow Trout	20	661-20-250614-RB-C624	-	-	-	Juvenile	Rearing	Undetermined	Undetermined	-	-	-	-	-	-	-	-	Released Alive		Data accidentally deleted, no lengths or weights
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	73	Downstream	Rainbow Trout	1	661-20-250614-RB-4158	415	681.0	0.95	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C733	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	73	Downstream	Rainbow Trout	1	661-20-250614-RB-2786	420	710.0	0.96	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	73	Downstream	Rainbow Trout	1	661-20-250614-RB-EB6F	385	558.0	0.98	Adult	Migrating	Undetermined	Spent	No	None	None	-	Scales	6	Leech	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	73	Downstream	Rainbow Trout	1	661-20-250614-RB-7FCE	103	12.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	73	Downstream	Rainbow Trout	1	661-20-250614-RB-34F4	113	16.0	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	73	Downstream	Rainbow Trout	1	661-20-250614-RB-7EA1	105	14.0	1.21	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	73	Downstream	Rainbow Trout	1	661-20-250614-RB-A77B	92	11.0	1.41	Juvenile	Rearing	Undetermined	Immature	No	None	N/A	-	-	-	None	Lesions	Mortality	Impinged on fence or trap	
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	73	Downstream	Rainbow Trout	1	661-20-250614-RB-F126	412	623.0	0.89	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Spawner end of life, looks female
AEMP	Creek 661	661-20	2025-06-14	Trap Box	2	73	Downstream	Rainbow Trout	1	661-20-250614-RB-001B	422	715.0	0.95	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	Trap Box	1	115	Upstream	Mountain Whitefish	1	DC-1/DC-20-250614-MW-235B	240	159.5	1.15	Adult	Rearing	Undetermined	Undetermined	N/A	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	Trap Box	1	115	Upstream	Rainbow Trout	1	DC-1/DC-20-250614-RB-91CF	120	13.9	0.80	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	Trap Box	1	115	Upstream	Rainbow Trout	1	DC-1/DC-20-250614-RB-3D00	141	27.7	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	Trap Box	2	85	Downstream	Rainbow Trout	1	DC-1/DC-20-250614-RB-F4AB	95	10.6	1.24	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	Trap Box	2	85	Downstream	Rainbow Trout	1	DC-1/DC-20-250614-RB-25FF	85	8.1	1.32	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive	Impinged on fence or trap	
Condition 3.14	Davidson Creek	DC-8	2025-06-14	Trap Box	1	42	Upstream	Rainbow Trout	1	DC-8-250614-RB-9BEC	420	741.1	1.00	Adult	Migrating	Male	Spent	Yes	PIT	None	3DD.0078D1121B	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-14	Trap Box	1	42	Upstream	Rainbow Trout	1	DC-8-250614-RB-98E9	179	55.2	0.96	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C712	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-14	Trap Box	1	42	Upstream	Rainbow Trout	1	DC-8-250614-RB-8732	162	38.7	0.91	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C720	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-14	Trap Box	1	42	Upstream	Rainbow Trout	1	DC-8-250614-RB-F0F8	121	17.4	0.98	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-14	Trap Box	1	42	Upstream	Rainbow Trout	1	DC-8-250614-RB-7E7A	114	16.1	1.09	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-14	Trap Box	1	42	Upstream	Rainbow Trout	1	DC-8-250614-RB-505A	118	18.3	1.11	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-14	Trap Box	1	42	Upstream	Rainbow Trout	1	DC-8-250614-RB-7FC9	145	30.0	0.98	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C75D	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-8C0A	397	569.0	0.91	Adult	Migrating	Female	Spent	Yes	PIT	None	3DD.0078D110E4	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-857A	105	13.0	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-ACC0	119	16.0	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-D90B	119	19.0	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-2929	122	19.0	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-D686	92	9.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leech	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-3262	130	23.0	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-926D	112	15.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-2CBE	102	12.0	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-C27C	88	9.0	1.32	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-C56F	95	12.0	1.40	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-9975	99	9.0	0.93	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-4900	90	10.0	1.37	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-8691	408	678.0	1.00	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	Leech	None	Released Alive		Appears female, feels spent. End of life spawner so no tag applied
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	74	Downstream	Rainbow Trout	1	661-20-250615-RB-C9E2	417	824.0	1.14	Adult	Migrating	Female	Spent	No	PIT	N/A	3DD.007907C72E	Otoliths	5	None	Erosion, Lesions, T	Mortality	Spawner - end of life	Found against fence
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-4DCE	440	788.0	0.93	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-11F5	81	8.0	1.51	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-8995	135	25.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-4B78	104	13.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-88BC	93	10.0	1.24	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-5BF0	99	9.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-1C01	108	13.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		Possible caudal clip
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-75EC	91	10.0	1.33	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-2ADB	119	19.0	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-BC95	115	16.0	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-D7E5	98	10.0	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-C104	108	14.0	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-12A5	116	16.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-EB35	104	13.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-F4C4	120	18.0	1.04	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-36DF	101	12.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-0BE9	99	9.0	0.93	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-A25B	104	12.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-F8E3	142	28.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-C25B	110	15.0	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-CBA1	113	14.0	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-C59C	125	20.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-9E9F	98	8.0	0.85	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-A388	111	14.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-DC84	130	25.0	1.14	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-FF9E	105	11.0	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-6E4E	109	15.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-2A94	95	9.0	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-D7CD	101	11.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	Fin Clip	None	-	-	-	None	None	Released Alive		Lower caudal lobe potentially clipped
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-6518	100	11.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-2142	94	9.0	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-3B87	110	15.0	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-B577	100	10.0	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-6322	422	782.0	1.04	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	Roundworms	Erosion, Lesions, T	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-AA8D	440	796.0	0.93	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	75	Downstream	Rainbow Trout	1	661-20-250615-RB-688B	395	593.0	0.96	Adult	Migrating	Undetermined	Spent	No	None	None	-	Scales	6	None	Erosion, Lesions, T	Released Alive		Appears female, feels spent
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	76	Downstream	Rainbow Trout	1	661-20-250615-RB-BC05	329	346.0	0.97	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C75B	Scales	5	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	76	Downstream	Rainbow Trout	1	661-20-250615-RB-7016	326	276.0	0.80	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C73D	Scales	No Result	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	76	Downstream	Rainbow Trout	1	661-20-250615-RB-FF16	405	642.0	0.97	Adult	Migrating	Female	Spent	Yes	None	PIT	Not recorded	-	-	None	Erosion, Lesions	Released Alive		Caught between US and DS traps. Exuding eggs, feels spent. Released downstream. Pit tag recorded incorrectly
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	76	Downstream	Rainbow Trout	1	661-20-250615-RB-D652	97	11.0	1.21	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-15	Trap Box	2	76	Downstream	Rainbow Trout	1	661-20-250615-RB-BADE	373	448.0	0.86	Adult	Migrating	Undetermined	Spent	No	None	PIT	3DD.007907C71E	Scales	5	None	Erosion, Lesions, T	Released Alive		Appears female, feels spent
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	1	117	Upstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-9C64	408	754.0	1.11	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C737	-	-	Leech	Lesions	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	1	117	Upstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-31D6	277	187.8	0.88	Adult	Migrating	Undetermined	Mature	No	None	PIT	3DD.007907C738	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	1	117	Upstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-719C	117	12.8	0.80	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	2	86	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-C242	390	573.0	0.97	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	2	86	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-90A5	345	423.0	1.03	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	2	86	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-19CE	98	8.7	0.92	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	2	86	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-92A7	94	7.0	0.84	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	2	86	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-94E4	114	12.9	0.87	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	2	86	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-11C6	104	11.9	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	2	86	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-B95E	95	8.2	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	2	86	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-7234	104	12.7	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	2	86	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-E6FB	350	478.0	1.11	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Dipnetted out of middle section between traps, released downstream due to condition of fish
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Trap Box	2	86	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-992D	336	345.4	0.91	Adult	Migrating	Male	Spent	No	None	N/A		Otoliths	5	Roundworms; Gi	Erosion, Lesions, T	Mortality	Impinged on fence or trap	Found in between trap boxes, spent RB that likely was impinged on fencing
Condition 3.14	Davidson Creek	DC-8	2025-06-15	Trap Box	1	43	Upstream	Rainbow Trout	1	DC-8-250615-RB-2E97	121	19.0	1.07	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C7D3	-	-	None	None	Released Alive		Precocial
Condition 3.14	Davidson Creek	DC-8	2025-06-15	Trap Box	1	43	Upstream	Rainbow Trout	1	DC-8-250615-RB-F109	146	29.0	0.93	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-15	Trap Box	1	43	Upstream	Rainbow Trout	1	DC-8-250615-RB-E0AD	128	22.0	1.05	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C805	-	-	None	None	Released Alive		Precocial
Condition 3.14	Davidson Creek	DC-8	2025-06-15	Trap Box	1	43	Upstream	Rainbow Trout	1	DC-8-250615-RB-14CA	98	12.0	1.27	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-15	Trap Box	1	43	Upstream	Rainbow Trout	1	DC-8-250615-RB-4231	93	9.0	1.12	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	77	Downstream	Rainbow Trout	1	661-20-250616-RB-D8D9	99	11.0	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	77	Downstream	Rainbow Trout	1	661-20-250616-RB-CD9F	127	24.0	1.17	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	77	Downstream	Rainbow Trout	1	661-20-250616-RB-A975	97	11.0	1.21	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	77	Downstream	Rainbow Trout	1	661-20-250616-RB-70FA	106	14.0	1.18	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	77	Downstream	Rainbow Trout	1	661-20-250616-RB-A787	97	12.0	1.31	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	77	Downstream	Rainbow Trout	1	661-20-250616-RB-146F	122	29.0	1.60	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	77	Downstream	Rainbow Trout	1	661-20-250616-RB-0571	100	10.0	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	77	Downstream	Rainbow Trout	1	661-20-250616-RB-73EC	111	14.0	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	78	Downstream	Rainbow Trout	1	661-20-250616-RB-DD33	405	712.0	1.07	Adult	Migrating	Female	Spent	Yes	PIT	None	3DD.007907C78A	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	78	Downstream	Rainbow Trout	1	661-20-250616-RB-1100	365	460.0	0.95	Adult	Migrating	Female	Spent	Yes	None	None	-	Scales	6	None	Erosion, Lesions, T	Released Alive		Spawner, end of life, no tag applied
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	78	Downstream	Rainbow Trout	1	661-20-250616-RB-C66D	97	11.0	1.21	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	78	Downstream	Rainbow Trout	1	661-20-250616-RB-400C	105	15.0	1.30	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	78	Downstream	Rainbow Trout	1	661-20-250616-RB-36EB	131	26.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-16	Trap Box	2	78	Downstream	Rainbow Trout	1	661-20-250616-RB-F192	100	11.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-16	Trap Box	1	118	Upstream	Rainbow Trout	1	DC-1/DC-20-250616-RB-82ED	155	33.8	0.91	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-16	Trap Box	1	118	Upstream	Rainbow Trout	1	DC-1/DC-20-250616-RB-DD02	97	9.9	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	N/A	-	-	-	None	None	Mortality	Impinged on fence or trap	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-16	Trap Box	2	88	Downstream	Rainbow Trout	1	DC-1/DC-20-250616-RB-2A19	405	642.6	0.97	Adult	Migrating	Female	Spent	No	PIT	None	3DD.0078D11471	Otoliths	8	None	Erosion, Lesions	Mortality	Spawner - end of life	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-16	Trap Box	2	88	Downstream	Rainbow Trout	1	DC-1/DC-20-250616-RB-44F0	257	156.7	0.92	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.0078D111EE	-	-	None	Erosion, Lesions, T	Released Alive		Likely spent female
Condition 3.14	Davidson Creek	DC-8	2025-06-16	Trap Box	1	44	Upstream	Rainbow Trout	1	DC-8-250616-RB-B663	135	20.1	0.82	Adult	Migrating	Male	Spawning	Yes	Adipose Clip	PIT	3DD.007907C70D	-	-	None	Erosion, Lesions	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-16	Trap Box	2	42	Downstream	Rainbow Trout	1	DC-8-250616-RB-DC0B	415	748.3	1.05	Adult	Migrating	Male	Spent	No	PIT	N/A	3DD.0078D1121B	Otoliths	7	None	Erosion, Lesions	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	79	Downstream	Rainbow Trout	1	661-20-250617-RB-F376	394	684.0	1.12	Adult	Migrating	Female	Spent	No	None	N/A	-	Otoliths	6	Roundworms	Erosion, Lesions, T	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	79	Downstream	Rainbow Trout	1	661-20-250617-RB-EF6C	422	891.0	1.19	Adult	Migrating	Female	Spent	Yes	PIT	None	3DD.007907C755	-	-	None	Erosion, Lesions	Released Alive		Abdomen still large but feeling a bit deflated, released DS
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	79	Downstream	Rainbow Trout	1	661-20-250617-RB-2D95	112	14.0	1.00	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	Leech	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	79	Downstream	Rainbow Trout	1	661-20-250617-RB-A56B	418	687.0	0.94	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female, spawner end of life
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	79	Downstream	Rainbow Trout	1	661-20-250617-RB-C6A6	326	305.0	0.88	Adult	Migrating	Female	Spent	No	PIT	PIT	3DD.007907C7DF	-	-	None	Erosion, Lesions, T	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	80	Downstream	Rainbow Trout	1	661-20-250617-RB-76C9	408	605.0	0.89	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	80	Downstream	Rainbow Trout	1	661-20-250617-RB-44B7	429	801.0	1.01	Adult	Migrating	Female	Spawning	Yes	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Still has eggs
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	80	Downstream	Rainbow Trout	1	661-20-250617-RB-337E	121	19.0	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	80	Downstream	Rainbow Trout	1	661-20-250617-RB-28AF	97	12.0	1.31	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	80	Downstream	Rainbow Trout	1	661-20-250617-RB-CCE5	104	11.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	80	Downstream	Rainbow Trout	1	661-20-250617-RB-C5D7	421	675.0	0.90	Adult	Migrating	Undetermined	Spent	No	PIT	None	3DD.007907C7B9	-	-	None	Erosion, Lesions, T	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	80	Downstream	Rainbow Trout	1	661-20-250617-RB-B10C	410	631.0	0.92	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	81	Downstream	Rainbow Trout	1	661-20-250617-RB-1284	397	650.0	1.04	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		Appears female
AEMP	Creek 661	661-20	2025-06-17	Trap Box	2	81	Downstream	Rainbow Trout	1	661-20-250617-RB-A3BE	444	822.0	0.94	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		Appears female
Condition 3.14	Davidson Creek	DC-8	2025-06-17	Trap Box	1	45	Upstream	Rainbow Trout	1	DC-8-250617-RB-A56F	115	17.0	1.12	Adult	Migrating	Male	Spawning	Yes	None	None	-	-	-	None	None	Released Alive		Still has parr marks appears juvenile
Condition 3.14	Davidson Creek	DC-8	2025-06-17	Trap Box	1	45	Upstream	Rainbow Trout	1	DC-8-250617-RB-9336	98	11.0	1.17	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-17	Trap Box	1	45	Upstream	Rainbow Trout	1	DC-8-250617-RB-4953	147	36.0	1.13	Adult	Migrating	Male	Spawning	Yes	None	PIT	3DD.007907C71F	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-2A8E	155	30.6	0.82	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-0A8A	157	37.5	0.97	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-32AB	101	9.9	0.96	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-4C27	120	18.2	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-A706	103	11.9	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-E8EA	126	21.5	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-E557	96	10.4	1.18	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-A05C	104	12.5	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-BD50	93	8.8	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-9184	113	15.7	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-84DF	117	17.2	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-8CDE	92	8.5	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-A17A	103	11.8	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	82	Downstream	Rainbow Trout	1	661-20-250618-RB-C53E	98	10.7	1.14	Juvenile	Rearing	Undetermined	Immature	No	None	N/A	-	-	-	None	Lesions	Mortality	Impinged on fence or trap	
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-258D	339	342.2	0.88	Adult	Migrating	Female	Spent	Yes	None	N/A	-	Otoliths	5	None	Erosion	Mortality	Spawner - end of life	
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-F2D0	98	9.3	0.99	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-356B	128	16.4	0.78	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-301F	105	13.1	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-71B3	117	15.1	0.94	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-4D6A	100	10.6	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-BF95	90	8.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-00A5	105	12.1	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-21B9	101	12.7	1.23	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-0E8D	103	11.6	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-73F3	129	22.5	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-C294	127	19.9	0.97	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-18	Trap Box	2	83	Downstream	Rainbow Trout	1	661-20-250618-RB-D3D0	115	16.1	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-1BB8	411	630.2	0.91	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-0361	334	285.9	0.77	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-A265	403	621.1	0.95	Adult	Migrating	Undetermined	Spent	No	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-42B0	307	270.0	0.93	Adult	Migrating	Undetermined	Spent	No	None	None	-	Scales	5	None	Erosion, Tumour	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-81CC	236	134.8	1.03	Adult	Migrating	Undetermined	Spent	No	None	None	-	Scales	3	None	Erosion	Released Alive		

Table A2-5. Individual Fish Data

Program	Waterbody	Site	Date	Sampling Method	Method number	Haul	Migration Direction	Species	Count	Fish ID	Length (mm)	Weight (g)	Fulton's Condition Factor	Stage	Activity	Sex	Maturity	Ripeness (exuding eggs/milt)	Tag/Marks Present at Capture	Tags/Marks Applied	PIT	Age Structure Collected	Aging Result	Parasites	DELTS	Fate	Mortality Cause	Comments
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-D76A	405	584.2	0.88	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-5A2D	419	720.7	0.98	Adult	Migrating	Female	Spent	Yes	None	None	-	-	-	None	Erosion, Lesions, T	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-FFC0	106	15.1	1.27	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-D8ED	99	10.0	1.03	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-60FC	107	15.6	1.27	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-DC4A	127	22.4	1.09	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-6415	96	9.5	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-9F04	120	17.0	0.98	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-1EE1	111	13.9	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-27B4	106	12.7	1.07	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-3BD1	100	10.1	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-F9C7	97	10.0	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	Erosion	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-367E	99	10.8	1.11	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-1951	92	9.5	1.22	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-9CE6	97	8.7	0.95	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-F134	142	31.4	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-BAFB	124	19.5	1.02	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-3250	106	12.5	1.05	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-1485	92	9.2	1.18	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-0EC0	103	12.7	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-3848	96	10.6	1.20	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-648D	93	10.3	1.28	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-0ECF	92	8.6	1.10	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-E661	98	10.6	1.13	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-70A3	109	15.0	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-E7C4	101	13.9	1.35	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-42B8	93	9.2	1.14	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-9665	103	9.1	0.83	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-6ABD	97	11.4	1.25	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-2B15	95	9.8	1.14	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-B1CD	96	10.3	1.16	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-7AA8	118	17.8	1.08	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	1	661-20-250619-RB-1387	97	9.7	1.06	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	163	-	-	-	-	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	-	-	Released Alive		
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	84	Downstream	Rainbow Trout	8	-	-	-	-	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	-	-	Mortality	Impinged on fence or trap	
AEMP	Creek 661	661-20	2025-06-19	Trap Box	2	85	Downstream	Rainbow Trout	2	-	-	-	-	Juvenile	Rearing	Undetermined	Undetermined	No	None	None	-	-	-	-	-	Released Alive		
Condition 3.14	Davidson Creek	DC-8	2025-06-20	Trap Box	1	48	Upstream	Rainbow Trout	1	DC-8-250620-RB-1673	97	9.2	1.01	Juvenile	Rearing	Undetermined	Immature	No	None	None	-	-	-	None	None	Released Alive		

Table A2-6. Individual Fish Data - DELTS

Program	*Waterbody*	*Site*	*Date*	*Migration Direction*	*Species*	*Count*	*Fish ID*	*DELTS - Deformities*	*DELTS - Deformity Comment*	*DELTS - Erosion*	*DELTS - Erosion Comment*	*DELTS - Erosion Which Fins*	*DELTS - Lesions*	*DELTS - Lesions Comment*	*DELTS - Tumour*	*DELTS- Tumour Comment*
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	Upstream	Rainbow Trout	1	DC-1/DC-20-250507-RB-AE85			Light	Split left pectoral	Left Pectoral	Light	Small wounds behind dorsal fin		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	Upstream	Rainbow Trout	1	DC-1/DC-20-250507-RB-D74A						Light	Minor abrasion at base of dorsal fin		
Condition 3.14	Davidson Creek	DC-8	2025-05-07	Upstream	Rainbow Trout	1	DC-8-250507-RB-BC40						Light	Two black lines on body, possibly from trap box mesh impingement		
AEMP	Turtle Creek	TC-15	2025-05-08	Upstream	Rainbow Trout	1	TC-15-250508-RB-E7BE	Light	A split in caudal fin							
AEMP	Creek 661	661-20	2025-05-11	Upstream	Rainbow Trout	1	661-20-250511-RB-973F			Light	Small split in right pelvic fin and frayed anal fin along edge.	Right PelvicAn:	Light	Small red area on lateral line		
AEMP	Creek 661	661-20	2025-05-12	Upstream	Rainbow Trout	1	661-20-250512-RB-6818	Light	Left upper maxilla hanging off, could be old injury							
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-3FD0	Light	Top of caudal fin folded in							
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-0748			Light	Split caudal fin	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Upstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-B754			Light	Missing one fin rays	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	Downstream	Rainbow Trout	1	DC-1/DC-20-250512-RB-F143			Light	Missing half of 2 fin rays on dorsal	Dorsal				
Condition 3.14	Davidson Creek	DC-8	2025-05-12	Downstream	Rainbow Trout	1	DC-8-250512-RB-35AB			Light	Missing half a fin rays.	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-12	Upstream	Rainbow Trout	1	TC-15-250512-RB-5005						Light	Some sores on left side		
AEMP	Turtle Creek	TC-15	2025-05-12	Upstream	Rainbow Trout	1	TC-15-250512-RB-9E89						Light	Light lesion on top of head, gilled itself on trap box		
AEMP	Turtle Creek	TC-15	2025-05-12	Upstream	Rainbow Trout	1	TC-15-250512-RB-4EF4						Light	Light lesion on right side		
AEMP	Creek 661	661-20	2025-05-13	Upstream	Rainbow Trout	1	661-20-250513-RB-6A0D						Light	Light lesion on right side		
AEMP	Creek 661	661-20	2025-05-13	Upstream	Rainbow Trout	1	661-20-250513-RB-704D						Light	Couple small sores on left side		
AEMP	Creek 661	661-20	2025-05-13	Upstream	Rainbow Trout	1	661-20-250513-RB-6226			Light		Left Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-C712			Light	Split caudal fin	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-8993						Light	Cuts on side of body and operculum		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Upstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-106E	Heavy	Deformed lower jaw							
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	Downstream	Rainbow Trout	1	DC-1/DC-20-250513-RB-BEE9			Light	Erosion behind head					
AEMP	Creek 661	661-20	2025-05-14	Upstream	Rainbow Trout	1	661-20-250514-RB-681F						Light	Small lesion on left operculum		
AEMP	Turtle Creek	TC-15	2025-05-14	Upstream	Rainbow Trout	1	TC-15-250514-RB-1952								Light	Possible tumor on left pectoral fin
AEMP	Creek 661	661-20	2025-05-15	Upstream	Rainbow Trout	1	661-20-250515-RB-1705						Light	Small wound on right side below lateral line		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Upstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-B9DB			Heavy	Loss of tissue behind and on head and caudal peduncle. Scarring along mid-line of body on both sides.					
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Upstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-5BBF			Light	Tear in caudal fins, missing 4 fin rays	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Upstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-264A			Light	Slightly frayed	CaudalAnal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Downstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-F133			Light	Lesions from being stuck in large mesh					
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	Downstream	Rainbow Trout	1	DC-1/DC-20-250515-RB-BB5E			Light	Erosion between dorsal and anal fin on both sides of body					
AEMP	Creek 661	661-20	2025-05-16	Upstream	Rainbow Trout	1	661-20-250516-RB-BAAC			Light	Caudal is split in half.	Caudal				
AEMP	Creek 661	661-20	2025-05-16	Upstream	Rainbow Trout	1	661-20-250516-RB-7134			Light	Caudal split in two.	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-9266			Light	Slightly frayed	DorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-FF19			Light	Lightly frayed	Anal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-EFA2			Light	Slightly frayed	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-F4D2			Light	Slightly frayed	Right PectoralCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-0D73			Light	Slightly frayed	AnalRight Pectoral				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-34DB			Light	Slightly frayed	Left Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-F9E4			Light		Anal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	Upstream	Rainbow Trout	1	DC-1/DC-20-250516-RB-5F80			Light	Frayed	Caudal				
AEMP	Turtle Creek	TC-15	2025-05-16	Upstream	Rainbow Trout	1	TC-15-250516-RB-D957			Light		Left Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-48FF			Light	Missing partial fin rays/frayed	DorsalAnalCau	Light	Small lesion on dorsal side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-1C7B			Light	Slightly frayed	Left Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-9710			Light	Slightly frayed	CaudalAnal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-0CCF						Heavy	Large open wound in front of dorsal fin		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-B5C0			Light	Missing 3 fin rays on caudal fins, anal fin frayed	CaudalAnal	Light	Old scar on top of head		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	Upstream	Rainbow Trout	1	DC-1/DC-20-250517-RB-C8F2			Light	Missing 1 fin ray on right pelvic, frayed caudal fin	Right PelvicCaudal				
AEMP	Turtle Creek	TC-15	2025-05-17	Upstream	Rainbow Trout	1	TC-15-250517-RB-587B						Light	Flaking skin and possibly scarring above anal fin on left side		
AEMP	Turtle Creek	TC-15	2025-05-17	Upstream	Rainbow Trout	1	TC-15-250517-RB-C2BF						Light	Small scar on top of head.		

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-2A1C						Heavy	Lesions from, fence impingement		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-C4BB						Light	Lesion from fence impingement		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-5902			Light	Missing a fin ray on caudal	Caudal	Light	Small sore on head		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-214D			Light	Missing 1-2 fin rays	Right PelvicAnalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-8443			Light	Slightly frayed	CaudalRight Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-5D8A			Light			Light	Scratches along sides of body and small lesions below lateral line on right side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-FE1D						Light	Bruising/ sores on head		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-251E			Light	Slightly frayed	CaudalDorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-0F14			Light	Missing 1 fin ray	Right Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-DDA2			Light	Missing 1 fin ray on both left and right pelvic fin	Left PelvicRight Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-3A6C			Light	Light erosion on caudal fin	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Mountain Whitefish	1	DC-1/DC-20-250518-MW-EF55			Light	Caudal fins missing rays	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-4A55			Light	Missing 4 fin rays on dorsal	Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-8684						Heavy	Scratches/scarring on both sides of body and small		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-5857			Light	Missing 1-2 fin rays on left pelvic, dorsal fin frayed	DorsalLeft Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-73E2			Light	Both pelvic fins frayed, sore on dorsal fin					
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-FF46			Light	Small fray in dorsal	Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-407B						Light	Light scratches on dorsal side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-9546			Light	Slightly frayed	Left PelvicDorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-A0BF						Light	Small scratches on normal side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-D67C			Light	Missing 1-2 fin rays	Right Pectoral	Light	Small scratches on dorsal side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-059B			Light	Missing 1-2 fin rays on right pelvic and dorsal	Right PelvicDorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Upstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-2E22			Light	Missing partial fin rays on both caudal and dorsal	DorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-0330			Light	Missing 2 fin rays. Frayed dorsal fin	CaudalDorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-6038			Light	Caudal fin missing ray	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-C693			Light	Missing 1-2 fin rays on left and right pelvic and caudal fin	CaudalRight PelvicLeft Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-A420			Light	Missing half of fin rays on left on dorsal and missing 1-2 fin rays on left pelvic fin	DorsalLeft Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-A2F3			Light	Missing 2-3 fin rays on left	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-18	Downstream	Rainbow Trout	1	DC-1/DC-20-250518-RB-850A			Light	Missing 3 fin rays on caudal and 1 fin ray on left pelvic	Left PelvicCaudal				
AEMP	Turtle Creek	TC-15	2025-05-18	Upstream	Rainbow Trout	1	TC-15-250518-RB-6E5E									
AEMP	Turtle Creek	TC-15	2025-05-18	Upstream	Rainbow Trout	1	TC-15-250518-RB-8DF4			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-6585			Heavy	Loss o tissue on both gill covers					
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-17C9			Light	Frayed dorsal	Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-6609			Heavy	Left pectoral and both pelvic fins frayed	Left PectoralLeft PelvicRight Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-14D8			Light	Missing 2 fin rays	Right Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-8B98			Light	Small piece missing from adipose, not a clip					
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-19	Upstream	Rainbow Trout	1	DC-1/DC-20-250519-RB-5661			Light	Missing 2 fin rays on left pelvic, 1 fin ray in caudal	Left PelvicCaudal				
AEMP	Turtle Creek	TC-15	2025-05-19	Upstream	Rainbow Trout	1	TC-15-250519-RB-5E25			Heavy	Right operculum eroded and gills exposed					
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-BF2D			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-080D			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-1808			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-60BA						Light			
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-A288			Light	Frayed finray					
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-4C79			Light	Missing a fin ray, light fray on anal fin	Left PectoralAnal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-EBDB			Light	Top of fin gone	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	Upstream	Rainbow Trout	1	DC-1/DC-20-250520-RB-27FB			Light		Anal				

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
AEMP	Turtle Creek	TC-15	2025-05-20	Upstream	Rainbow Trout	1	TC-15-250520-RB-2EE8			Light	Frayed anal fin	Anal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-22AF						Heavy			
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-F841			Light	Splits between rays	Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-617F			Light	Split fin	Right Pectoral				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-AF05			Light	Split	Right Pectoral				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-9CB8			Light	Minor scale loss					
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-A021			Light	Minor scale loss					
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	Upstream	Rainbow Trout	1	DC-1/DC-20-250521-RB-3BB7			Light	Missing scales					
AEMP	Turtle Creek	TC-15	2025-05-21	Upstream	Rainbow Trout	1	TC-15-250521-RB-1EF1			Heavy	Frayed dorsal and caudal, missing fin rays on left pectoral	DorsalCaudalLeft Pectoral				
AEMP	Turtle Creek	TC-15	2025-05-21	Upstream	Rainbow Trout	1	TC-15-250521-RB-BE6C			Light	Bottom 1/4 of caudal missing.	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-4E75			Light	Missing multiple	Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-BA92			Light	Frayed anal and caudal	AnalCaudal	Light	Right side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-EBC9			Light	Missing fin rays	CaudalLeft PectoralLeft Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-BCE1			Light	Frayed	Anal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-2FD9			Light	Frayed. Caudal missing fin ray	Left PectoralDorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-393A			Light	Frayed.	Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-541A			Light	Split	Left Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-02FD			Light	Split	Left PelvicDorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-D29B			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-4C48						Heavy	Behind pelvic fin to muscle tissue. Bit by something		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-C512			Light	Frayed	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	Upstream	Rainbow Trout	1	DC-1/DC-20-250522-RB-72CF			Light	Split	Caudal				
AEMP	Turtle Creek	TC-15	2025-05-22	Upstream	Rainbow Trout	1	TC-15-250522-RB-1A5B			Light	Missing fin ray in right pectoral and caudal	Right PectoralCaudal				
AEMP	Turtle Creek	TC-15	2025-05-22	Upstream	Rainbow Trout	1	TC-15-250522-RB-2304			Light	Fr at EF caudal fin	Caudal				
AEMP	Turtle Creek	TC-15	2025-05-22	Upstream	Rainbow Trout	1	TC-15-250522-RB-6287			Light	Frayed right pectoral, lesionson caudal fin	CaudalRight Pe	Heavy	Multiple sores on body		
AEMP	Creek 661	661-20	2025-05-23	Upstream	Rainbow Trout	1	661-20-250523-RB-EF87			Light		Dorsal	Light	Right side of body		
AEMP	Creek 661	661-20	2025-05-23	Upstream	Rainbow Trout	1	661-20-250523-RB-2B53			Light	Frayed	Left PelvicDorsal				
AEMP	Creek 661	661-20	2025-05-23	Upstream	Rainbow Trout	1	661-20-250523-RB-6857			Light	Frayed caudal	Caudal				
AEMP	Creek 661	661-20	2025-05-23	Upstream	Rainbow Trout	1	661-20-250523-RB-E7BA			Light	Frayed	Left Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-7BA1			Light		Right PectoralRight Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-90D4			Light		DorsalLeft Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-742E			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	Upstream	Rainbow Trout	1	DC-1/DC-20-250523-RB-8D28			Light		Right PelvicAnal				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-A44C			Light	Missing fin rays	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-731C			Light	Missing fin rays	Caudal				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-6013						Light	Lesions on left side of body		
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-F13F			Light	Frayed dorsal fin, left pelvic missing rays, caudal missing rays	CaudalDorsalLeft Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-C55B			Light	Frayed dorsal	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-2C93			Light	Caudal fin Frayed	Caudal	Light	Top of head		
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-B31F			Light	Frayed	CaudalDorsal	Light	Top of head		
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-7DD6						Light	Right side		
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-33A2						Light	Right lower jaw missing tissue		
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-9B36						Light	Right lower body		
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-C200			Light	Anal fin missing some tissue	Anal				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-56D7			Light	Frayed dorsal	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-0F73			Light	Frayed	Left Pectoral				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-59FF			Light		Caudal				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-D8A3			Light	Missing fin ray	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-A5A4			Light	Missing ray	Left Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-23	Upstream	Rainbow Trout	1	TC-15-250523-RB-676B			Light	Frayed	DorsalCaudal				
AEMP	Creek 661	661-20	2025-05-24	Upstream	Rainbow Trout	1	661-20-250524-RB-9CAC						HeavyLight	Left eye caved in. Scrape on dorsal fin		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-5C3B			Light	Minor splits	CaudalDorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	Upstream	Rainbow Trout	1	DC-1/DC-20-250524-RB-E544			Light		AnalDorsalLeft Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-64D3	Heavy	Bulge or curve in spine	Light	Recent chunk missing	Caudal	Heavy	Large lesion on left dorsal side. Additional lesions on head		
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-0275			Heavy	Left pectoral, right pelvic and dorsal missing fin rays,	DorsalRight PelvicLeft Pectoral				
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-62C8			Light	Frayed dorsal	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-CBB4			Light	Frayed	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-1F74			Heavy	Heavy erosion on caudal, lots of fraying and missing rays. Frayed dorsal	CaudalDorsal				
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-291C			Light	Frayed	Right Pectoral				

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-6796			Light	Frayed	Right PelvicLeft Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-3843			Light	Frayed	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-85B6			Light	Frayed. Caudal fin missing fin ray	AnalCaudal				
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-32F3			Light		Dorsal	Heavy	Lesions on side, behind head, looks like it was bitten. both sides		
AEMP	Turtle Creek	TC-15	2025-05-24	Upstream	Rainbow Trout	1	TC-15-250524-RB-8914			Light		Right PelvicLeft Pelvic				
AEMP	Creek 661	661-20	2025-05-25	Upstream	Rainbow Trout	1	661-20-250525-RB-C9AA			Heavy	Erosion on most fins	Left PectoralDorsalCaudalAı		Lesions on dorsal side,		
AEMP	Creek 661	661-20	2025-05-25	Upstream	Rainbow Trout	1	661-20-250525-RB-A179			Light	Scrape on left operculum		Light	Lesions on top of head and left side		
AEMP	Creek 661	661-20	2025-05-25	Upstream	Rainbow Trout	1	661-20-250525-RB-CE7D			Light	Missing pelvic fin ray, frayed caudal	Left Pelvic				
AEMP	Creek 661	661-20	2025-05-25	Upstream	Rainbow Trout	1	661-20-250525-RB-7C4C			Light		Left PelvicDorsal				
AEMP	Creek 661	661-20	2025-05-25	Upstream	Rainbow Trout	1	661-20-250525-RB-CC98			Light	Dorsal fin missing rays, pelvic right missing rays	DorsalRight Pe	Light	Lesion on right side		
AEMP	Creek 661	661-20	2025-05-25	Upstream	Rainbow Trout	1	661-20-250525-RB-5703						Light	Back left side has a scar. Black spot		
AEMP	Creek 661	661-20	2025-05-25	Upstream	Rainbow Trout	1	661-20-250525-RB-9748						Light	Right side lesion		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Upstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-65AA			Light	On upper jaw	DorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	Downstream	Rainbow Trout	1	DC-1/DC-20-250525-RB-E82F			Light		CaudalAnalDo	Light	Behind left pectoral		
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-DAE2						Heavy	Right operculum torn off		
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-609E	Light	Deformed anal fin							
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-1205			Light	Fin ray gone	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-16C3			Light		Caudal				
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-0F01			Light		Anal				
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-F92D			Light		CaudalLeft Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-E423			Light		CaudalDorsal	Light	Gash on caudal peduncle		
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-4BB6			Light	Pelvic split	CaudalRight Pe	Heavy	Left caudal peduncle		
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-61AE			Light		DorsalCaudalRight Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-AF95			Light		Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-B4D2			Light	Frayed and missing fin ray	Right PelvicLeft PelvicRight PectoralCaudal				
AEMP	Turtle Creek	TC-15	2025-05-25	Upstream	Rainbow Trout	1	TC-15-250525-RB-2FDB			Light	Split	DorsalCaudal				
AEMP	Creek 661	661-20	2025-05-26	Upstream	Rainbow Trout	1	661-20-250526-RB-CEAC			Light	Dorsal missing fin ray	Dorsal				
AEMP	Creek 661	661-20	2025-05-26	Upstream	Rainbow Trout	1	661-20-250526-RB-ACF4						Light			
AEMP	Creek 661	661-20	2025-05-26	Upstream	Rainbow Trout	1	661-20-250526-RB-B2B8			Light		Right Pelvic				
AEMP	Creek 661	661-20	2025-05-26	Upstream	Rainbow Trout	1	661-20-250526-RB-C975			Light		Right PectoralDorsal				
AEMP	Creek 661	661-20	2025-05-26	Upstream	Rainbow Trout	1	661-20-250526-RB-DEDB			Light	Split	Right Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	Upstream	Rainbow Trout	1	DC-1/DC-20-250526-RB-E1B2			Light		Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-26	Upstream	Rainbow Trout	1	TC-15-250526-RB-9BEA			Light		Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-26	Upstream	Rainbow Trout	1	TC-15-250526-RB-2904						Light	Tail and dorsal fin		
AEMP	Turtle Creek	TC-15	2025-05-26	Upstream	Rainbow Trout	1	TC-15-250526-RB-496C						Light	Scrapes	Heavy	Caudal peduncle
AEMP	Turtle Creek	TC-15	2025-05-26	Upstream	Rainbow Trout	1	TC-15-250526-RB-7F93			Light	Scale	Right PelvicLeft Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-26	Upstream	Rainbow Trout	1	TC-15-250526-RB-9897			Light		Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-26	Upstream	Rainbow Trout	1	TC-15-250526-RB-EA92						Light	Right side small lesion		
AEMP	Turtle Creek	TC-15	2025-05-26	Upstream	Rainbow Trout	1	TC-15-250526-RB-496B			Light	Missing fin ray right pectoral and dorsal					
AEMP	Turtle Creek	TC-15	2025-05-26	Downstream	Rainbow Trout	1	TC-15-250526-RB-5776			Light		CaudalDorsalA	Light	Scratches		
AEMP	Creek 661	661-20	2025-05-27	Upstream	Rainbow Trout	1	661-20-250527-RB-2FF6			Light	Slightly frayed dorsal and caudal Right pelvic fin split	DorsalCaudalRight PelvicLeft Pelvic				
AEMP	Creek 661	661-20	2025-05-27	Upstream	Rainbow Trout	1	661-20-250527-RB-11A6			Light		CaudalDorsal				
AEMP	Creek 661	661-20	2025-05-27	Upstream	Rainbow Trout	1	661-20-250527-RB-2B42			Light	Light fraying on all fins		Light	Scale loss on top of head		
AEMP	Creek 661	661-20	2025-05-27	Upstream	Rainbow Trout	1	661-20-250527-RB-B891			Light	Missing rays	DorsalRight PelvicLeft PelvicRight PectoralLeft Pectoral				
AEMP	Creek 661	661-20	2025-05-27	Upstream	Rainbow Trout	1	661-20-250527-RB-10CC			Light		Dorsal				
AEMP	Creek 661	661-20	2025-05-27	Upstream	Rainbow Trout	1	661-20-250527-RB-9925			Light	Missing rays	Dorsal				
AEMP	Creek 661	661-20	2025-05-27	Upstream	Rainbow Trout	1	661-20-250527-RB-B4F1			Light		CaudalDorsal	Heavy	In front of right eye		
AEMP	Creek 661	661-20	2025-05-27	Upstream	Rainbow Trout	1	661-20-250527-RB-F0AA			Light		DorsalRight Pe	Light	Most lesions from being found on the bank		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-FBAA			Light	Split in fork	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-570A			Light		Caudal	Light	Left flank		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-AA5C			Light		CaudalAnal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	Upstream	Rainbow Trout	1	DC-1/DC-20-250527-RB-4F88			Light		CaudalAnal				
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-69D0			Light	Scales					
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-8CF5			Light		Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-E175	Light	Both eye injured eyes facing down	Light			Light	Scrapes		
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-EB95			Light	Split dorsal Fraved caudal	DorsalCaudal				
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-C131	Light	Lesions on left side has a	Light	Frayed caudal	CaudalRight Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-D01F			Light	Fraying	Left PectoralRight PectoralRight PelvicLeft PelvicAnalCaudalDorsal				
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-55E3			Light	Split	Left Pectoral	Light			
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-5E5B			Light		Caudal				
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-A21C			Light	Split	DorsalCaudal				
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-7DA3			Light	Split	Left Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-B5AF			Light		Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-9BAE			Light		Left PectoralRight PectoralRight PelvicLeft PelvicDorsalAnalCaudal				

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-4194			Light		Right PectoralL	Light	Small lesion on lower mandible		
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-6364			Light		DorsalCaudal				
AEMP	Turtle Creek	TC-15	2025-05-27	Upstream	Rainbow Trout	1	TC-15-250527-RB-86CB			Light	Frayed dorsal Right pelvic split	DorsalRight Pelvic				
AEMP	Creek 661	661-20	2025-05-28	Upstream	Rainbow Trout	1	661-20-250528-RB-6DDB			Light		Dorsal				
AEMP	Creek 661	661-20	2025-05-28	Upstream	Rainbow Trout	1	661-20-250528-RB-65D1			Light	Left pelvic split	Left Pelvic				
AEMP	Creek 661	661-20	2025-05-28	Upstream	Rainbow Trout	1	661-20-250528-RB-02FC			Light	Split left pectoral	Left Pectoral	Light	Lesion along base of dorsal fin		
AEMP	Creek 661	661-20	2025-05-28	Upstream	Rainbow Trout	1	661-20-250528-RB-6DC9			Light		DorsalCaudal				
AEMP	Creek 661	661-20	2025-05-28	Upstream	Rainbow Trout	1	661-20-250528-RB-A3FC	Light	Lesion at base of dorsal	Light	Split right pelvic	DorsalCaudalRight Pelvic				
AEMP	Creek 661	661-20	2025-05-28	Upstream	Rainbow Trout	1	661-20-250528-RB-BE9F			Light		CaudalDorsalRight Pelvic				
AEMP	Creek 661	661-20	2025-05-28	Downstream	Rainbow Trout	1	661-20-250528-RB-6E15			Light	Missing fin rays	Caudal	Light	Lesion on Kip's		
AEMP	Creek 661	661-20	2025-05-28	Downstream	Rainbow Trout	1	661-20-250528-RB-C7A5	Light	Left eye bulging	Light	Dorsal missing a fin ray Minor erosion on all other fins	DorsalAnal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-07DE			Light		AnalCaudalDorsalLeft PectoralRight PectoralRight PelvicLeft Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-8B95			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-4225			Light		Left Pectoral	Light	Two 1cm lesions, one back of head and one under right dorsal		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-FAF0			Heavy		Right PelvicLeft	Light	Open small lesions on both sides of body		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-8496			Light	Split fin	Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	Upstream	Rainbow Trout	1	DC-1/DC-20-250528-RB-5CE7			Light		Caudal				
AEMP	Turtle Creek	TC-15	2025-05-28	Upstream	Rainbow Trout	1	TC-15-250528-RB-B369	Light	Very small right pectoral							
AEMP	Turtle Creek	TC-15	2025-05-28	Upstream	Rainbow Trout	1	TC-15-250528-RB-2660			Light		DorsalRight Pectoral				
AEMP	Turtle Creek	TC-15	2025-05-28	Upstream	Rainbow Trout	1	TC-15-250528-RB-CD4D			Light		Dorsal	Light	Around dorsal		
AEMP	Turtle Creek	TC-15	2025-05-28	Upstream	Rainbow Trout	1	TC-15-250528-RB-BEF8			Light		Right Pectoral				
AEMP	Turtle Creek	TC-15	2025-05-28	Upstream	Rainbow Trout	1	TC-15-250528-RB-65B2			Light		Dorsal	Light			
AEMP	Turtle Creek	TC-15	2025-05-28	Upstream	Rainbow Trout	1	TC-15-250528-RB-BCE9			Light		Left PelvicDorsal				
AEMP	Turtle Creek	TC-15	2025-05-28	Upstream	Rainbow Trout	1	TC-15-250528-RB-183A			Light		CaudalDorsalA	Light			
AEMP	Creek 661	661-20	2025-05-29	Upstream	Rainbow Trout	1	661-20-250529-RB-7F19			Light	Fraying	Anal				
AEMP	Creek 661	661-20	2025-05-29	Upstream	Rainbow Trout	1	661-20-250529-RB-4CBA			Light	Split	Right Pectoral				
AEMP	Creek 661	661-20	2025-05-29	Upstream	Rainbow Trout	1	661-20-250529-RB-BE7C			Light		Right PelvicAnal				
AEMP	Creek 661	661-20	2025-05-29	Upstream	Rainbow Trout	1	661-20-250529-RB-4231						Light	Small scrape on back		
AEMP	Creek 661	661-20	2025-05-29	Upstream	Rainbow Trout	1	661-20-250529-RB-88A8			Light	Missing rays	Dorsal	Heavy	Part of the operculum is missing		
AEMP	Creek 661	661-20	2025-05-29	Upstream	Rainbow Trout	1	661-20-250529-RB-1EEA			Light		Dorsal				
AEMP	Creek 661	661-20	2025-05-29	Upstream	Rainbow Trout	1	661-20-250529-RB-612C			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-4768			Light	Split	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-DF1E			Light		DorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-95EF			Heavy	Mouth, scale erosion on left side	CaudalAnalLeft PelvicRight PelvicRight Pectoral				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-F24B			Light	Mouth	Dorsal	Light	Behind dorsal		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-C7CE			Light		Anal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-088A			Light	Split caudal					
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-931B						Light	Small <1cm on both sides		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-99C8			Light		Caudal	Light	Right side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-4BB5			Light		Anal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-C11F			Light		CaudalLeft Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-7B19			Light		AnalDorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	Upstream	Rainbow Trout	1	DC-1/DC-20-250529-RB-8E6D			Light		Caudal	Light	Multiple 1cm tears in skin		
AEMP	Turtle Creek	TC-15	2025-05-29	Upstream	Rainbow Trout	1	TC-15-250529-RB-2F1A			Light		Left Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-29	Upstream	Rainbow Trout	1	TC-15-250529-RB-227D			Light	Caudal fin split and frayed	Caudal				
AEMP	Turtle Creek	TC-15	2025-05-29	Upstream	Rainbow Trout	1	TC-15-250529-RB-8D06						Light	Small scrapes on back		
AEMP	Turtle Creek	TC-15	2025-05-29	Upstream	Rainbow Trout	1	TC-15-250529-RB-8B39			Light	Split right pelvic Frayed anal	AnalRight Pelvic				
AEMP	Turtle Creek	TC-15	2025-05-29	Upstream	Rainbow Trout	1	TC-15-250529-RB-7C09			Light	Frayed dorsal	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-29	Upstream	Rainbow Trout	1	TC-15-250529-RB-0FEF			Light		Right PelvicLeft	Light			
AEMP	Turtle Creek	TC-15	2025-05-29	Upstream	Rainbow Trout	1	TC-15-250529-RB-F2A6			Heavy	Operculum	Caudal				
AEMP	Turtle Creek	TC-15	2025-05-29	Downstream	Rainbow Trout	1	TC-15-250529-RB-E2BE			Light	Dorsal frayed and split Right pelvic split	DorsalRight Pelvic				
AEMP	Creek 661	661-20	2025-05-30	Upstream	Rainbow Trout	1	661-20-250530-RB-6BCE						Light	Top of head and around belly		
AEMP	Creek 661	661-20	2025-05-30	Upstream	Rainbow Trout	1	661-20-250530-RB-691C			Heavy	Bottom fin rays on dorsal missing	Dorsal				
AEMP	Creek 661	661-20	2025-05-30	Upstream	Rainbow Trout	1	661-20-250530-RB-B146			Light		Left Pelvic				
AEMP	Creek 661	661-20	2025-05-30	Upstream	Rainbow Trout	1	661-20-250530-RB-9946			Light		Right PectoralLeft PectoralR		Caudal fin looks like she already spawned		
AEMP	Creek 661	661-20	2025-05-30	Upstream	Rainbow Trout	1	661-20-250530-RB-1028			Light		CaudalLeft Pelvic				
AEMP	Creek 661	661-20	2025-05-30	Upstream	Rainbow Trout	1	661-20-250530-RB-FD36			Light		Right Pelvic				
AEMP	Creek 661	661-20	2025-05-30	Upstream	Rainbow Trout	1	661-20-250530-RB-70D9			Light		CaudalLeft Pelvic				
AEMP	Creek 661	661-20	2025-05-30	Upstream	Rainbow Trout	1	661-20-250530-RB-82E0			Light		CaudalLeft Pectoral				
AEMP	Creek 661	661-20	2025-05-30	Downstream	Rainbow Trout	1	661-20-250530-RB-5EA4			Light		AnalCaudal				
AEMP	Creek 661	661-20	2025-05-30	Downstream	Rainbow Trout	1	661-20-250530-RB-75BC			Light		DorsalCaudalAnalLeft PectoralRight Pectoral				
AEMP	Creek 661	661-20	2025-05-30	Downstream	Rainbow Trout	1	661-20-250530-RB-2432			Light		Caudal				

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
AEMP	Creek 661	661-20	2025-05-30	Downstream	Rainbow Trout	1	661-20-250530-RB-5D7D			Light		Dorsal				
AEMP	Creek 661	661-20	2025-05-30	Downstream	Rainbow Trout	1	661-20-250530-RB-912E			Light	Missing rays	Caudal				
AEMP	Creek 661	661-20	2025-05-30	Downstream	Rainbow Trout	1	661-20-250530-RB-D8A4			Light	Split	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-A0DA			Light		Left Pectoral				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-D0F4			Light		Anal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-B4CA			Light		CaudalAnalDorsalLeft PelvicRight PelvicRight PectoralLeft Pectoral				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-1DD3			Light		Caudal	Light	Right side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-D41A			Light	Split	Left Pectoral				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	Upstream	Rainbow Trout	1	DC-1/DC-20-250530-RB-3E25			Light		Caudal				
Condition 3.14	Davidson Creek	DC-8	2025-05-30	Upstream	Rainbow Trout	1	DC-8-250530-RB-D91D						Light	Small on left side		
Condition 3.14	Davidson Creek	DC-8	2025-05-30	Upstream	Rainbow Trout	1	DC-8-250530-RB-9D7F			Light	Split	Right Pelvic				
Condition 3.14	Davidson Creek	DC-8	2025-05-30	Upstream	Rainbow Trout	1	DC-8-250530-RB-F65E			Light	Split	Left Pectoral				
AEMP	Turtle Creek	TC-15	2025-05-30	Upstream	Rainbow Trout	1	TC-15-250530-RB-C890						Heavy	Multiple Lesions on both sides of body		
AEMP	Turtle Creek	TC-15	2025-05-30	Upstream	Rainbow Trout	1	TC-15-250530-RB-C577			Light	Frayed dorsal	Dorsal				
AEMP	Turtle Creek	TC-15	2025-05-30	Upstream	Rainbow Trout	1	TC-15-250530-RB-B6BE			Light	Dorsal split	DorsalLeft Pectoral				
AEMP	Turtle Creek	TC-15	2025-05-30	Upstream	Rainbow Trout	1	TC-15-250530-RB-36D1			Heavy	Split right pectoral, Erosion on dorsal and caudal, Missing rays on caudal	Right PectoralDorsalCaudal				
AEMP	Creek 661	661-20	2025-05-31	Upstream	Rainbow Trout	1	661-20-250531-RB-5ECF			Light	Split left pectoral	Left Pectoral				
AEMP	Creek 661	661-20	2025-05-31	Upstream	Rainbow Trout	1	661-20-250531-RB-6B4F			Heavy	Heavy on dorsal fin as it's not present.	Right PectoralL	Heavy	Deep scratches on back. Muscle is showing through skin		
AEMP	Creek 661	661-20	2025-05-31	Upstream	Rainbow Trout	1	661-20-250531-RB-191E			Light		Dorsal				
AEMP	Creek 661	661-20	2025-05-31	Upstream	Rainbow Trout	1	661-20-250531-RB-6DE2						Light	Lesion on lower mandible, potentially from trap		
AEMP	Creek 661	661-20	2025-05-31	Upstream	Rainbow Trout	1	661-20-250531-RB-DE5B			Heavy	Dorsal missing last few fin rays	Dorsal				
AEMP	Creek 661	661-20	2025-05-31	Downstream	Rainbow Trout	1	661-20-250531-RB-4217									
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-8501			Light	Split	Right Pectoral				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-C2F9			Light		CaudalRight Pectoral				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-F5A3			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-58A8			Light		Right PelvicLeft PectoralLeft PelvicRight PectoralCaudalDorsalAnal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-D5F3			Light		DorsalAnal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	Upstream	Rainbow Trout	1	DC-1/DC-20-250531-RB-D395			Light	Split	Caudal				
Condition 3.14	Davidson Creek	DC-8	2025-05-31	Upstream	Rainbow Trout	1	DC-8-250531-RB-BA63			Light		Caudal				
AEMP	Turtle Creek	TC-15	2025-05-31	Upstream	Rainbow Trout	1	TC-15-250531-RB-8912						Heavy	Left side of body heavily scraped. Operculum to mid way down		
AEMP	Creek 661	661-20	2025-06-01	Upstream	Rainbow Trout	1	661-20-250601-RB-F37F						Heavy	Cut under eye		
AEMP	Creek 661	661-20	2025-06-01	Upstream	Rainbow Trout	1	661-20-250601-RB-91B0						Heavy	Two approx 1 cm square lesions on both sides of back in front of dorsal		
AEMP	Creek 661	661-20	2025-06-01	Upstream	Rainbow Trout	1	661-20-250601-RB-A997			Heavy	Back of cauda highly eroded	Caudal				
AEMP	Creek 661	661-20	2025-06-01	Upstream	Rainbow Trout	1	661-20-250601-RB-CC19			Heavy	Dorsal fin split Caudal fin split	DorsalLeft PelvicCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-08F2			Light	Split	Right PelvicCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-0A5C			Light		CaudalDorsalLeft Pectoral				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-67D4			Light		CaudalDorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Upstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-F940			Light	Split	Right PectoralLeft PectoralCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-1699			Light	Split	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	Downstream	Rainbow Trout	1	DC-1/DC-20-250601-RB-F025			Light	Split	Caudal				
Condition 3.14	Davidson Creek	DC-8	2025-06-01	Upstream	Rainbow Trout	1	DC-8-250601-RB-7B8C						Light	In front of adipose		
Condition 3.14	Davidson Creek	DC-8	2025-06-01	Upstream	Rainbow Trout	1	DC-8-250601-RB-A638	Light	Lower half of left operculum missing	Light		Caudal				
AEMP	Turtle Creek	TC-15	2025-06-01	Upstream	Rainbow Trout	1	TC-15-250601-RB-E150						Light			
AEMP	Turtle Creek	TC-15	2025-06-01	Upstream	Rainbow Trout	1	TC-15-250601-RB-F0EF			Light		DorsalCaudal				
AEMP	Turtle Creek	TC-15	2025-06-01	Upstream	Rainbow Trout	1	TC-15-250601-RB-822C			Light		Dorsal				
AEMP	Turtle Creek	TC-15	2025-06-01	Upstream	Rainbow Trout	1	TC-15-250601-RB-8EC2			Light		Right Pectoral				
AEMP	Creek 661	661-20	2025-06-02	Upstream	Rainbow Trout	1	661-20-250602-RB-5837						Heavy	Large lesion on the side of the body, there is an open wound that leads into the body cavity		
AEMP	Creek 661	661-20	2025-06-02	Upstream	Rainbow Trout	1	661-20-250602-RB-8DEF			Light		Left Pelvic				
AEMP	Creek 661	661-20	2025-06-02	Downstream	Rainbow Trout	1	661-20-250602-RB-D135			Heavy	Dorsal fin split Caudal fin split	DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-02	Downstream	Rainbow Trout	1	661-20-250602-RB-0E8F			Heavy	Fin rays eroding	DorsalRight Pe	Heavy	Small lesions on both sides of body		
AEMP	Creek 661	661-20	2025-06-02	Downstream	Rainbow Trout	1	661-20-250602-RB-1660			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-02	Downstream	Rainbow Trout	1	661-20-250602-RB-2310	Heavy	No right pectoral at all	Heavy		DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-02	Downstream	Rainbow Trout	1	661-20-250602-RB-AD97	Heavy	Left eye red	Heavy		CaudalDorsalR	Heavy	Both sides of body, multiple lesions		
AEMP	Creek 661	661-20	2025-06-02	Downstream	Rainbow Trout	1	661-20-250602-RB-ED19			Heavy	Dorsal fin split Caudal fin split	DorsalCaudal	Heavy	Lesions behind the eyes		
AEMP	Creek 661	661-20	2025-06-02	Downstream	Rainbow Trout	1	661-20-250602-RB-0AED			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-2F74	Light	Split caudal							
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-378A	Light	Split caudal							

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-8789			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-5FE6	Light	Split dorsal							
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-1BEB			Light		Left PelvicRight PelvicAnal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-0653								Light	Small on left side
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-A32E			Light		Right Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	Upstream	Rainbow Trout	1	DC-1/DC-20-250602-RB-8144			Light		Left Pelvic				
AEMP	Turtle Creek	TC-15	2025-06-02	Upstream	Rainbow Trout	1	TC-15-250602-RB-918C			Heavy	dorsal	DorsalCaudal	Light			
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-8F83			Heavy		CaudalAnalDo	Heavy	Lesions on both sides from dorsal to caudal		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-34FB			Light		CaudalRight P	Heavy	Several small throughout body		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-7243			Light		DorsalCaudal	Light	Caudal and under dorsal		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-CA34			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-7C71			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-EF53			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-6DA4			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-1BDE			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-59E5			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-94C1			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-139D			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-3AFA			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-3E07			Light		Caudal	Heavy	Left side		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-F2D5			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-AB30			Light		CaudalAnalDo	Light	Throughout body on both sides		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-E6E1	Light	Multiple small lesions over body	Heavy	Missing fin rays, edges frayed	DorsalCaudalAnal				
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-19B5			Heavy	Caudal torn Right pelvic and pec torn	CaudalRight P	Heavy	Small lesions all over body		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-180F			Heavy	Caudal split with fin rays missing	Caudal	Heavy	Small lesion showing raw tissue		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-6A2C			Heavy	Fraying and split	CaudalLeft Pec	Heavy	Large lesions on both sides, no raw tissue		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-ED09			Light	Torn/split, frayed Chunk of adipose fin gone	Left PelvicRight	Heavy	Multiple lesions across body		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-A677			Heavy		CaudalAnalRig	Light	Small lesion on caudal Light scale loss		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-5005			Light	Frayed	Left PectoralCa	Heavy	Large lesion on right side		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-1C65			Heavy	Heavily frayed and missing fin rays	DorsalCaudal	Heavy	Large lesion above the caudal fin, raw tissue showing		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-A270			Light		Caudal	Light	Lesion on right side of belly		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-AD15			Heavy		DorsalCaudal	Heavy	Large lesion behind left pectoral, raw tissue Small lesion on right side		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-44AF			Heavy	Caudal highly worn Dorsal fraying	CaudalDorsalA	Heavy	Multiple large lesions on the left side of body		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-AF80			Heavy		DorsalCaudalA	Light			
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-3DFA			Heavy	Split/frayed	DorsalAnalRigl	Heavy	Lesion behind dorsal with raw flesh showing		
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-030B			Heavy		Left PectoralDc	Heavy			
AEMP	Creek 661	661-20	2025-06-03	Downstream	Rainbow Trout	1	661-20-250603-RB-A6C0			Light	Split	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-2451	Light	Split caudal							
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-F49E	Light	Split caudal							
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-C0C0			Light	Moderate amount of scale loss.	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-BEA8			Light		Right PelvicLeft Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	Upstream	Rainbow Trout	1	DC-1/DC-20-250603-RB-266E			Light		Caudal				
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Upstream	Rainbow Trout	1	DC-8-250603-RB-1E35			Light	Caudal fin frayed	Caudal	Light	Small wound on behind dorsal fin		
Condition 3.14	Davidson Creek	DC-8	2025-06-03	Upstream	Rainbow Trout	1	DC-8-250603-RB-7CBB			Light		Caudal	Light	Right operculum missing tissue, exposed gills		
AEMP	Turtle Creek	TC-15	2025-06-03	Upstream	Rainbow Trout	1	TC-15-250603-RB-02EA	Heavy	Both eyes bulging	Light		DorsalRight Pe	Light			
AEMP	Turtle Creek	TC-15	2025-06-03	Upstream	Rainbow Trout	1	TC-15-250603-RB-E510						Light	Left side		
AEMP	Turtle Creek	TC-15	2025-06-03	Upstream	Rainbow Trout	1	TC-15-250603-RB-ACB3			Heavy	Dorsal split	DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-04	Upstream	Rainbow Trout	1	661-20-250604-RB-F514						Light	Small lesion on dorsal		
AEMP	Creek 661	661-20	2025-06-04	Upstream	Rainbow Trout	1	661-20-250604-RB-A029						Heavy	Open wounds on caudal, missing tissue on operculum		
AEMP	Creek 661	661-20	2025-06-04	Upstream	Rainbow Trout	1	661-20-250604-RB-9BF6			Light		CaudalDorsal	Heavy	Both sides, multiple		
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-E257			Light		CaudalDorsalA	Heavy	Throughout sides of body; operculum with several lesions		
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-4401			Heavy		DorsalCaudal	Heavy			
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-DDDE			Heavy		DorsalCaudalR	Heavy	Large lesions at base of dorsal and caudal		

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-18BD			Heavy	Caudal heavily eroded, missing fin rays Dorsal heavily frayed	DorsalCaudal	Heavy	Large lesions on both sides of body		
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-A3C5			Light		Caudal	Light	Small lesions on right side		
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-817B			Heavy		Right PectoralL	Light	Small lesions throughout body		
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-A9A9			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-AC17			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-B59E			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-60C1			Light		AnalCaudalLeft Pectoral				
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-42A9			Light		Caudal	Light	Throughout body		
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-DFCE			Light		Caudal	Light	Behind right pelvic		
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-F292			Heavy		Right PectoralL	Heavy	Raw skin showing on right side, small throughout body		
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-C8B9			Heavy		CaudalAnal	Heavy	Mouth showing raw tissue		
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-4A43			Heavy		DorsalCaudalA	Heavy	Multiple lesions showing raw tissue		
AEMP	Creek 661	661-20	2025-06-04	Downstream	Rainbow Trout	1	661-20-250604-RB-94D7			Light		CaudalAnal	Heavy	Infected cut on left side, very swollen		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-D5A3						Light	Both operculums were flared out and were damaged due to fish gill netting itself inside trap box		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-60D3						Light	Exposed tissue on left side across lateral line		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	Upstream	Rainbow Trout	1	DC-1/DC-20-250604-RB-5879						Light	Multiple small wounds on both sides of body		
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Upstream	Rainbow Trout	1	DC-8-250604-RB-B544			Light		Right PectoralDorsal				
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Upstream	Rainbow Trout	1	DC-8-250604-RB-A7F3			Light		CaudalDorsal				
Condition 3.14	Davidson Creek	DC-8	2025-06-04	Upstream	Rainbow Trout	1	DC-8-250604-RB-FD47			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-05	Upstream	Rainbow Trout	1	661-20-250605-RB-FCFA			Light		Right Pectoral				
AEMP	Creek 661	661-20	2025-06-05	Upstream	Rainbow Trout	1	661-20-250605-RB-E9A3			Heavy	Split	Left PectoralLe	Heavy	Front of mouth has no skin		
AEMP	Creek 661	661-20	2025-06-05	Upstream	Rainbow Trout	1	661-20-250605-RB-FADF			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-05	Upstream	Rainbow Trout	1	661-20-250605-RB-B2AD			Heavy		Caudal				
AEMP	Creek 661	661-20	2025-06-05	Upstream	Rainbow Trout	1	661-20-250605-RB-73DE			Light		Dorsal	Light			
AEMP	Creek 661	661-20	2025-06-05	Downstream	Rainbow Trout	1	661-20-250605-RB-5BC9			Light						
AEMP	Creek 661	661-20	2025-06-05	Downstream	Rainbow Trout	1	661-20-250605-RB-CE4D			Heavy		CaudalDorsalLi	Heavy			
AEMP	Creek 661	661-20	2025-06-05	Downstream	Rainbow Trout	1	661-20-250605-RB-2EF4			Heavy		DorsalCaudal	Heavy			
AEMP	Creek 661	661-20	2025-06-05	Downstream	Rainbow Trout	1	661-20-250605-RB-7A61			Heavy		DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-05	Downstream	Rainbow Trout	1	661-20-250605-RB-2C40			Heavy	Split and frayed	Caudal				
AEMP	Creek 661	661-20	2025-06-05	Downstream	Rainbow Trout	1	661-20-250605-RB-F26D						Light			
AEMP	Creek 661	661-20	2025-06-05	Downstream	Rainbow Trout	1	661-20-250605-RB-4E1C			Heavy		Right PectoralL	Heavy	Raw tissue on all sides of body cavity Was		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	Downstream	Rainbow Trout	1	DC-1/DC-20-250605-RB-769F			Heavy		Caudal	Heavy	Sores and open wounds all over both sides of body		
AEMP	Creek 661	661-20	2025-06-06	Upstream	Rainbow Trout	1	661-20-250606-RB-F8FF	Light	Lost eye	Light		Left Pelvic	Light			
AEMP	Creek 661	661-20	2025-06-06	Upstream	Rainbow Trout	1	661-20-250606-RB-29F3			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-06	Upstream	Rainbow Trout	1	661-20-250606-RB-3973			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-ACFC			Heavy		DorsalCaudalA	Heavy			
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-E1D4			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-E69C			Heavy		Right PectoralL	Heavy			
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-9AC0			Heavy		Right PectoralL	Heavy			
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-7981			Heavy		Right PectoralL	Heavy			
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-048F			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-4CF3			Heavy		CaudalDorsal	Heavy		Heavy	
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-D33C			Heavy		DorsalAnalLeft	Heavy			
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-6ACA	Light	Eye injury	Light		DorsalCaudal	Light			
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-D448			Heavy		DorsalCaudal	Heavy			
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-16EA			Heavy		DorsalCaudal	Heavy			
AEMP	Creek 661	661-20	2025-06-06	Downstream	Rainbow Trout	1	661-20-250606-RB-54CE			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-24D4						Heavy	Fish had gill netted himself on DS trap box and has multiple scrape wounds to belly		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-CC60			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-D5F5			Heavy		DorsalCaudalA	Heavy	Left and right side of body large area of exposed tissue		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	Downstream	Rainbow Trout	1	DC-1/DC-20-250606-RB-145A			Heavy		CaudalDorsal	Heavy		Heavy	Tumour on each side of body
Condition 3.14	Davidson Creek	DC-8	2025-06-06	Upstream	Rainbow Trout	1	DC-8-250606-RB-800A			Light		DorsalAnal				
Condition 3.14	Davidson Creek	DC-8	2025-06-06	Upstream	Rainbow Trout	1	DC-8-250606-RB-62C9			Light		Right Pelvic				
AEMP	Turtle Creek	TC-15	2025-06-06	Upstream	Rainbow Trout	1	TC-15-250606-RB-7700						Light			
AEMP	Turtle Creek	TC-15	2025-06-06	Upstream	Rainbow Trout	1	TC-15-250606-RB-4E92			Light		Right Pelvic				
AEMP	Creek 661	661-20	2025-06-07	Upstream	Rainbow Trout	1	661-20-250607-RB-61C9			Light		Left Pelvic				
AEMP	Creek 661	661-20	2025-06-07	Upstream	Rainbow Trout	1	661-20-250607-RB-CEAF			Heavy	Dorsal missing fin rays	DorsalRight Pe	Heavy	Front of face rub off		

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
AEMP	Creek 661	661-20	2025-06-07	Upstream	Rainbow Trout	1	661-20-250607-RB-B70C			Heavy		Left PectoralRi	Heavy			
AEMP	Creek 661	661-20	2025-06-07	Upstream	Rainbow Trout	1	661-20-250607-RB-8594			Heavy	Multiple splits in pectoral	Right Pectoral	Heavy	Open sores on mouth		
AEMP	Creek 661	661-20	2025-06-07	Upstream	Rainbow Trout	1	661-20-250607-RB-2A06			Heavy		Right PelvicLeft PelvicRight PectoralLeft PectoralDorsalCaudalAnal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-C430			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-2811			Heavy		CaudalDorsalLı	Heavy	Skin rub off front of mouth		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-28BB			Heavy		CaudalDorsalA	Heavy	Missing operculum on the left side / missing flesh behind right eye		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-8D84			Heavy		Right PectoralL	Heavy	Blood in right eye		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-4F13			Heavy		CaudalDorsalRight PectoralLeft PectoralRight PelvicAnal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-4DAE			Light		DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-5262			Heavy	Split right pectoral	CaudalRight Pe	Heavy	Open sores on both sides		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-DA2E			Heavy	All fins	Left Pectoral	Heavy			
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-FCCB			Heavy		Right PectoralRight PelvicLeft PelvicLeft PectoralDorsalAnalCaudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-2F17			Light		DorsalCaudal	Light		Light	
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-A6FA			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-9B53			Light		CaudalDorsal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-FED7			Heavy	Tear in left pelvic Dorsal split	DorsalLeft Pelv	Heavy	Abrasion on left side all the	Heavy	Large cyst on right side
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-C53F			Heavy		CaudalRight Pe	Heavy	Wear behind the right eye Lesions on both sides of body		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-A06A			Light		Caudal	Light	Left side		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-8703			Light		CaudalDorsalA	Light	Rich side		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-8450					Dorsal	Light	On top of dorsal fin		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-AE2A			Heavy	Dorsal fin missing fin rays	Right PectoralLeft PectoralDorsalCaudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-AEE4			Heavy	Left pectoral fin missing	CaudalLeft Pectoral				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-D151			Heavy		CaudalAnal	Heavy	Multiple open wounds right side of body		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-7E92			Light	Split in dorsal	Dorsal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-25F0			Light	Split caudal fin	Caudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-92EB			Light	Split in caudal fin	Caudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-FE0B			Light	On caudal fin	Caudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-06FB			Light		AnalCaudalLeft Pectoral				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-CA9F			Heavy		CaudalDorsalLı	Heavy	Left side all the way down		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-C906			Light		Caudal	Light	Left side	Heavy	
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-8E93			Light		Left Pectoral				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-306B						Heavy	Open wound behind right pectoral Open wound left side all the		
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-C870			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-7C7E			Light	Split caudal fin	Caudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-41FE			Light	Split caudal fin	Caudal				
AEMP	Creek 661	661-20	2025-06-07	Downstream	Rainbow Trout	1	661-20-250607-RB-E08E			Heavy		DorsalCaudalLı	Heavy			
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Downstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-F47B			Heavy		DorsalCaudalA	Heavy	Large raw tissue on left side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Downstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-5D59			Heavy		DorsalCaudalA	Heavy	Small lesions all over body and left eye missing	Heavy	1 Tumour on left and right side of body
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Downstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-C9CA			Heavy		CaudalAnalDoı	Heavy	Large areas of exposed tissue on both sides of body, bottom mandible gone		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	Downstream	Rainbow Trout	1	DC-1/DC-20-250607-RB-A868						Light		Light	3 tumors on left side below lateral line.
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-9684			Light	Split right pelvic fin	Right Pelvic				
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-A57C						Heavy	Raw tissue front of face		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-7B15						Heavy	Raw tissue front of face		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-C032						Light	Small lesions on left and right		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-C009									
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-FAF8			Heavy		DorsalCaudal	Heavy	Lesion on right side		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-4026			Heavy	Highly eroded	DorsalCaudalR	Heavy	Lesions on all sides of body.		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-C046						Light	Light lesions left side		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-758F			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-1ECF	Heavy	Facial deformity on tip of jaw							
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-20DF						Light	Rubbing on the nose		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-ACF6						Light	Rubbed nose		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-F102			Light		Left Pectoral				
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-EE8E			Light	Chunk of adipose missing		Light	Light lesions on left		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-B5B0			Light		Left PelvicCauc	Light	Lesion on nose		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-CDF0			Light	Split	Left Pelvic	Light	Lesion on the nose		
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-F536			Light	Pelvic fins split	Right PelvicLeft PelvicAnal				
AEMP	Creek 661	661-20	2025-06-08	Upstream	Rainbow Trout	1	661-20-250608-RB-94B5			Light	Right and left pelvic split	Right PelvicAnalLeft Pelvic				
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-35D2			Heavy		Right PectoralL	Heavy			
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-A8DA			Heavy		Right PelvicLefi	Heavy	Raw tissue on all sides of both sides of body		

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-0E17			Heavy		Right PectoralLeft PectoralRight PelvicAnalDorsalCaudalLeft Pelvic				
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-9CA2						Heavy	Wound behind left eye, hole in operculum	Heavy	Several large tumours across body
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-D9F0			Heavy	All fins		Heavy	Raw tissue, lesions all over body		
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-494C			Heavy	All fins		Heavy		Heavy	Several medium to large tumours all over body
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-F981			Heavy	All fins		Heavy	Lesions on all sides of body		
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-7344			Light	All fins		Light	Lesions on left side of		
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-8066						Light			
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-F2DE			Light		CaudalAnal	Light			
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-D68D						Heavy	Heavy lesions all over body		
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-002B						Heavy	Raw tissue, lesions all over body		
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-32A9			Heavy	All fins		Heavy	All over body		
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-BE4E			Heavy	All fins		Light		Heavy	Medium tumours all over
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-0BC0			Light	All fins		Light		Heavy	Large Timor on each side
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-836F			Light	All fins		Light			
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-8ED7			Light		DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-08	Downstream	Rainbow Trout	1	661-20-250608-RB-7FF8			Heavy	All fins highly eroded		Heavy	Lesions all over body		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-2A8D			Light		DorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-D7B8			Light		DorsalCaudalLeft Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-4610			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-BD6E			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-3113			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Upstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-27F3			Light		DorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-02AE			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-47C5			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-54CA			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Downstream	Northern Pikeminnow	1	DC-1/DC-20-250608-NSC-FA0E						Heavy	Lesions on top of head, left operculum ripped off due to mesh impingement		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-DE6F			Heavy		DorsalAnalCau	Heavy	On top of head and side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-36B9			Heavy		DorsalRight Pe	Heavy	Lesions on dorsal, Left and right side of body large area		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-7772	Light	Right Eye is heavily injured	Light		CaudalDorsal	Light		Light	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	Downstream	Rainbow Trout	1	DC-1/DC-20-250608-RB-1663			Heavy		Right PectoralL	Heavy		Light	
Condition 3.14	Davidson Creek	DC-8	2025-06-08	Downstream	Rainbow Trout	1	DC-8-250608-RB-9D11			Light		Right Pelvic				
AEMP	Creek 661	661-20	2025-06-09	Upstream	Rainbow Trout	1	661-20-250609-RB-11A3						Light	Nose rubbed raw		
AEMP	Creek 661	661-20	2025-06-09	Upstream	Rainbow Trout	1	661-20-250609-RB-A659			Light	Missing fin ray	Caudal				
AEMP	Creek 661	661-20	2025-06-09	Upstream	Rainbow Trout	1	661-20-250609-RB-0D5C			Light	Missing rays on left pelvic fin, frayed caudal	Left PelvicCauc	Light	Lesion on left side, skin missing on right lower maxilla		
AEMP	Creek 661	661-20	2025-06-09	Upstream	Rainbow Trout	1	661-20-250609-RB-F276			Light	Missing rays on caudal fin, frayed dorsal and anal	DorsalRight Pe	Heavy	Missing a chunk near vent, skin lesions on dorsal side, both top and bottom maxilla erosion		
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-48E4			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-01F3			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-77D1						Heavy	Stomach protruding from body		
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-B317			Heavy	All fins					
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-DE82			Heavy	Missing fin rays, lots of rays missing from caudal	Right PectoralA	Heavy	Heavy lesions on both sides of body and dorsal, skin missing from lower jaw		
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-5BE2			Heavy		CaudalDorsal	Heavy	Heavy lesions all over	Light	
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-CF9B			Heavy	Caudal and left pectoral frayed. Right pectoral missing rays. No skin on lower Maxilla	CaudalRight P	Heavy			
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-ABE0			Light	Frayed dorsal, caudal missing a ray	CaudalDorsal				
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-B39B			Light	Missing a ray	Caudal				
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-A0A6									
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-5B99			Light	Frayed	Caudal				
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-9584			Light	Right operculum has some erosion, frayed right pelvic	Right Pelvic		Lower maxilla has some lesions	Light	
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-E2E4			Heavy	Dorsal and caudal missing fin rays, frayed right pelvic	DorsalCaudal				

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-9B36			Heavy	Caudal fin missing lots of rays, frayed anal fin, both pelvic fins missing rays	Right PelvicLeft	Heavy	Heavy lesions on sides and dorsal		
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-558D			Heavy	Gill erosion	CaudalAnalDor	Heavy	Both sides and dorsal		
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-B4C0	Light	Lump on left side all the	Light	Fayd	CaudalDorsal	Heavy			
AEMP	Creek 661	661-20	2025-06-09	Downstream	Rainbow Trout	1	661-20-250609-RB-D34F			Heavy	No skin on anal fine. Adipose missing chunk	Anal	Heavy	Heavy lesions everywhere	Light	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-BD04			Light		Caudal	Heavy			
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-F987			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-D484			Light		CaudalLeft Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Upstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-A82C			Light		DorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Downstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-1619			Heavy		CaudalAnalDor	Heavy	Most on left side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	Downstream	Rainbow Trout	1	DC-1/DC-20-250609-RB-C502			Heavy		Left PectoralLe	Light	On top of head		
Condition 3.14	Davidson Creek	DC-8	2025-06-09	Upstream	Rainbow Trout	1	DC-8-250609-RB-7988			Light		DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-10	Upstream	Rainbow Trout	1	661-20-250610-RB-4F8A			Light	Missing rays on dorsal and caudal	CaudalDorsal				
AEMP	Creek 661	661-20	2025-06-10	Upstream	Rainbow Trout	1	661-20-250610-RB-EC76			Light	Missing 1 caudal ray	Caudal				
AEMP	Creek 661	661-20	2025-06-10	Upstream	Rainbow Trout	1	661-20-250610-RB-D731			Heavy		AnalCaudalDor	Light	Lesions along sides of body and dorsal side. Ventral side near anal fin		
AEMP	Creek 661	661-20	2025-06-10	Upstream	Rainbow Trout	1	661-20-250610-RB-2BB4			Light	Frayed dorsal	Dorsal				
AEMP	Creek 661	661-20	2025-06-10	Upstream	Rainbow Trout	1	661-20-250610-RB-476E			Light	Frayed dorsal, caudal missing ray	DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-10	Upstream	Rainbow Trout	1	661-20-250610-RB-4998			Light	Frayed dorsal and caudal	DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-6B51			Light	Frayed fins	CaudalDorsalA	Heavy	Lesions all over body	Light	
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-1E52			Heavy	Caudal and dorsal missing rays, frayed left pectoral and anal	CaudalDorsalA	Heavy	Huge lesion on dorsal side behind dorsal fin, likely predation		
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-7B64			Heavy	Missing rays on dorsal, caudal, and anal, frayed pectoral fins	CaudalDorsalA	Heavy	Heavy lesions all over body		
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-2856			Heavy		CaudalDorsalA	Heavy	Lesions all over body, skin missing from upper and lower maxillae		
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-422A			Heavy	Heavy erosion on fins	CaudalDorsalA	Heavy		Light	
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-43E1			Light		CaudalDorsal	Light	Right side lesions,		
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-BCE7			Heavy		CaudalDorsal	Light		Heavy	
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-5635			Heavy		CaudalDorsalA	Heavy	Both sides heavy lesions		
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-185B			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-048B			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-27CB			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-45A6			Light	Missing ray	Dorsal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-BBAE			Light	Missing caudal fin ray	Caudal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-CE6D			Heavy	Caudal, anal, pectoral fins, dorsal, adipose all missing rays, heavily degraded		Heavy	All over body lesions		
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-B6D7			Heavy	Frayed caudal and anal	CaudalAnal	Heavy		Light	
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-B716			Heavy		CaudalDorsalA	Heavy	Both sides, upper maxilla		
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-E6CD			Heavy		CaudalDorsalA	Light	Caudal peduncle	Light	2 large tumours
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-C818			Heavy	Dorsal almost gone	CaudalDorsalR	Heavy	Both sides		
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-CBAA			Heavy	Caudal missing rays. Anal, dorsal, pectoral frayed. Adipose missing	CaudalLeft Pec	Heavy	Both sides	Light	One on left side
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-5861			Heavy	Anal frayed. Everything else missing rays	DorsalCaudalR	Light	Both sides	Heavy	Both sides
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-3887			Heavy	Heavily eroded dorsal fin, adipose fin, caudal fin. Frayed right pectoral and anal	CaudalDorsalRight PectoralAnal			Light	Left side
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-8BA2			Light	Frayed caudal fin	Caudal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-A1EB			Light	Missing ray	Caudal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-5210			Light	Frayed dorsal, torn caudal fin, not clipped	CaudalDorsal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-4B41			Light	Missing dorsal rays	Dorsal	Light	Left eye damage		
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-52E0			Light	Missing fin rays on caudal	Caudal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-8D15			Light	Missing dorsal fin ray	Dorsal				
AEMP	Creek 661	661-20	2025-06-10	Downstream	Rainbow Trout	1	661-20-250610-RB-682A			Light	Missing fin ray on both caudal and dorsal	DorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-D8BB			Light		DorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-9203			Light		Left Pelvic				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-6D19			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-73CC			Light		AnalCaudal	Light	Open wounds on left and right side near dorsal fin		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-75A0			Light		Dorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-02E6			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Upstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-11B2			Heavy		CaudalDorsalA	Heavy	On right side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-511A			Light		CaudalAnal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-F12E			Light		CaudalLeft Pectoral				

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-A093			Light		DorsalCaudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-5003			Light		Anal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-CD1E			Heavy		CaudalAnalDo	Heavy	Right and left side of body	Heavy	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-7A11			Heavy		DorsalCaudalR	Heavy	Left and right side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	Downstream	Rainbow Trout	1	DC-1/DC-20-250610-RB-E3D8			Heavy		AnalCaudalDo	Heavy	Both sides of body		
Condition 3.14	Davidson Creek	DC-8	2025-06-10	Upstream	Rainbow Trout	1	DC-8-250610-RB-B87B			Light		DorsalCaudal				
Condition 3.14	Davidson Creek	DC-8	2025-06-10	Upstream	Rainbow Trout	1	DC-8-250610-RB-594C			Light		DorsalCaudal				
Condition 3.14	Davidson Creek	DC-8	2025-06-10	Upstream	Rainbow Trout	1	DC-8-250610-RB-1618			Heavy		DorsalCaudal	Light	Two spots on right side		
Condition 3.14	Davidson Creek	DC-8	2025-06-10	Upstream	Rainbow Trout	1	DC-8-250610-RB-CBEA			Light		CaudalDorsal				
AEMP	Turtle Creek	TC-15	2025-06-10	Downstream	Rainbow Trout	1	TC-15-250610-RB-F7DA			Heavy	Missing rays on caudal, dorsal, anal,	CaudalDorsalA	Light	Lesions on tops of eyes		
AEMP	Creek 661	661-20	2025-06-11	Upstream	Rainbow Trout	1	661-20-250611-RB-818D			Light	Frayed dorsal and caudal	DorsalCaudal	Light	Skin missing from upper and lower maxilla		
AEMP	Creek 661	661-20	2025-06-11	Upstream	Rainbow Trout	1	661-20-250611-RB-A482			Light	Missing fin rays on caudal	Caudal				
AEMP	Creek 661	661-20	2025-06-11	Upstream	Rainbow Trout	1	661-20-250611-RB-9AC3			Light	Missing rays	CaudalDorsalR	Light	Upper and lower maxilla		
AEMP	Creek 661	661-20	2025-06-11	Downstream	Rainbow Trout	1	661-20-250611-RB-8007			Heavy	All fins frayed Dorsal nearly gone	Right PectoralL	Heavy			
AEMP	Creek 661	661-20	2025-06-11	Downstream	Rainbow Trout	1	661-20-250611-RB-2D13			Heavy	Frayed caudal and anal, left pectoral missing rays	CaudalAnalLeft Pectoral				
AEMP	Creek 661	661-20	2025-06-11	Downstream	Rainbow Trout	1	661-20-250611-RB-A801			Light	Frayed	Caudal				
AEMP	Creek 661	661-20	2025-06-11	Downstream	Rainbow Trout	1	661-20-250611-RB-D565			Heavy		DorsalAnalCau	Heavy	Both sides of body		
AEMP	Creek 661	661-20	2025-06-11	Downstream	Rainbow Trout	1	661-20-250611-RB-85FE			Light	Missing rays	Right PectoralCaudal				
AEMP	Creek 661	661-20	2025-06-11	Downstream	Rainbow Trout	1	661-20-250611-RB-5DB6			Light	Fins missing rays	DorsalCaudalLi	Light	Dorsal side		
AEMP	Creek 661	661-20	2025-06-11	Downstream	Rainbow Trout	1	661-20-250611-RB-5F71			Heavy	All fins missing many rays	Right PectoralL	Heavy	Both sides of body Upper & lower maxilla missing skin	Light	
AEMP	Creek 661	661-20	2025-06-11	Downstream	Rainbow Trout	1	661-20-250611-RB-BABA			Heavy		DorsalCaudal	Heavy	L&R side		
AEMP	Creek 661	661-20	2025-06-11	Downstream	Rainbow Trout	1	661-20-250611-RB-487E			Heavy		Right PectoralLeft PectoralLeft PelvicRight PelvicAnalDors			Light	
AEMP	Creek 661	661-20	2025-06-11	Downstream	Rainbow Trout	1	661-20-250611-RB-6EEC			Light	Missing rays	CaudalDorsal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-9FF6			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-001F			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-5786			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-FC39			Heavy		CaudalAnalLeft	Heavy	Left eye blind	Heavy	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-2444			Heavy		CaudalDorsalA	Heavy	Both sides and top of head	Heavy	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	Downstream	Rainbow Trout	1	DC-1/DC-20-250611-RB-ECDC						Heavy	Organs coming out of body		
Condition 3.14	Davidson Creek	DC-8	2025-06-11	Upstream	Rainbow Trout	1	DC-8-250611-RB-A44C			Light		Caudal				
Condition 3.14	Davidson Creek	DC-8	2025-06-11	Upstream	Rainbow Trout	1	DC-8-250611-RB-2F03			Light		DorsalCaudal	Light	Exposed tissue on left side of body		
Condition 3.14	Davidson Creek	DC-8	2025-06-11	Upstream	Rainbow Trout	1	DC-8-250611-RB-5921			Light		DorsalCaudal				
AEMP	Turtle Creek	TC-15	2025-06-11	Upstream	Rainbow Trout	1	TC-15-250611-RB-B528			Heavy	D, A, C Fins missing rays Pec fins frayed	AnalCaudalDorsalLeft PectoralRight Pectoral				
AEMP	Creek 661	661-20	2025-06-12	Upstream	Rainbow Trout	1	661-20-250612-RB-BB00			Light	Ray missing	Caudal				
AEMP	Creek 661	661-20	2025-06-12	Upstream	Rainbow Trout	1	661-20-250612-RB-CA4E			Light	Frayed	CaudalDorsalLi	Light	Dorsal side. Upper maxilla also missing skin		
AEMP	Creek 661	661-20	2025-06-12	Upstream	Rainbow Trout	1	661-20-250612-RB-24F6			Light	Small piece missing from adipose, recent, not a clip		Heavy	Lower maxilla missing some skin, small lesion on right side posterior to pectoral		
AEMP	Creek 661	661-20	2025-06-12	Downstream	Rainbow Trout	1	661-20-250612-RB-ABD1			Heavy		CaudalAnal	Heavy		Light	
AEMP	Creek 661	661-20	2025-06-12	Downstream	Rainbow Trout	1	661-20-250612-RB-5124			Light	Missing ray	Caudal				
AEMP	Creek 661	661-20	2025-06-12	Downstream	Rainbow Trout	1	661-20-250612-RB-159C			Heavy	Dorsal missing multiple rays. Everything else frayed	DorsalLeft Pect	Heavy	Both sides	Heavy	Two on right of body
AEMP	Creek 661	661-20	2025-06-12	Downstream	Rainbow Trout	1	661-20-250612-RB-CA3B			Light		CaudalAnal	Heavy	Both sides	Light	
AEMP	Creek 661	661-20	2025-06-12	Downstream	Rainbow Trout	1	661-20-250612-RB-1849			Heavy		CaudalDorsalA	Heavy		Light	
AEMP	Creek 661	661-20	2025-06-12	Downstream	Rainbow Trout	1	661-20-250612-RB-2AB1			Heavy		CaudalAnalLeft	Heavy			
AEMP	Creek 661	661-20	2025-06-12	Downstream	Rainbow Trout	1	661-20-250612-RB-DD16			Heavy		CaudalAnalDo	Heavy	All over body, large lesion on top of head	Heavy	
AEMP	Creek 661	661-20	2025-06-12	Downstream	Rainbow Trout	1	661-20-250612-RB-FDD6			Heavy		CaudalDorsalA	Heavy			
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	Upstream	Rainbow Trout	1	DC-1/DC-20-250612-RB-7EF8			Light	AF split	Anal				
AEMP	Creek 661	661-20	2025-06-13	Upstream	Rainbow Trout	1	661-20-250613-RB-CE8B			Light	Missing rays	CaudalLeft Pelvic				
AEMP	Creek 661	661-20	2025-06-13	Upstream	Rainbow Trout	1	661-20-250613-RB-2F5A			Heavy	Missing rays	CaudalDorsalAnalRight Pelvic				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-D882			Heavy		CaudalLeft Pec	Heavy	All over body		
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-8D9C			Light		DorsalCaudal	Light			
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-D9A2			Light		DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-0676			Light	Upper maxilla exposed tissue	Caudal	Light			
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-B5C0			Heavy		CaudalLeft Pel	Heavy			
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-8F3D			Heavy		AnalCaudalDorsalRight PelvicLeft PelvicLeft PectoralRight			Light	One large tumours on left side
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-CE66			Heavy		CaudalDorsalAnal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-070D			Heavy		AnalDorsalCau	Light	Upper maxilla exposed tissue		
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-1BFC			Heavy		AnalDorsalCau	Heavy		Heavy	On both sides.
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-FEC3			Heavy	Frayed	CaudalDorsalAnal			Light	
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-254C			Light	Caudal split, frayed anal	CaudalAnal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-7D97			Light		Caudal	Light	Caudal peduncle		

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-C357			Light	Fraying	DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-00B1			Light		DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-E79E			Light		DorsalCaudal	Light			
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-9F93			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-C666			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-837C			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-9B88			Light		DorsalAnal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-EF3A			Light		CaudalDorsal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-2FD9			Light	Split in caudal fin.	Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-4AEA			Light	Split on caudal and dorsal.	DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-7D09			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-0DB3			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-20AA			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-0586			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-4513			Light		Dorsal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-F77A			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-6760			Heavy		CaudalDorsalA	Heavy		Heavy	
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-8109			Heavy		CaudalDorsalA	Heavy			
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-BE31			Light		CaudalDorsal	Heavy			
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-312C			Heavy		AnalDorsalCau	Heavy			
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-312B			Heavy		AnalDorsalCau	Light			
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-77D4			Heavy		CaudalDorsalA	Heavy	Large hole in dorsal		
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-1208						Heavy	Right side of body	Light	
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-2880			Heavy		CaudalDorsalA	Light			
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-4DF2			Light		CaudalAnal	Light			
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-42B5			Light		DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-2064			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-5635			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-C268			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-CC1F			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-A026			Light		DorsalCaudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-EC5F			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-03D7			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-7CD9			Light		CaudalRight Pelvic				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-797A			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-D8E0			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-9370			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-3E79			Light	Frayed	Caudal				
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-D346			Heavy		DorsalCaudalA	Heavy		Light	
AEMP	Creek 661	661-20	2025-06-13	Downstream	Rainbow Trout	1	661-20-250613-RB-C4CF			Light		DorsalLeft Pect	Light	Top of head	Light	Right side
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Downstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-13E9			Heavy		CaudalDorsal	Heavy	On left and right side, nose, and caudal.	Light	Light tumour on left side.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Downstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-AC99			Heavy	Bottom jaw very eroded.		Heavy	On right side.	Light	On left side.
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Downstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-B77F						Light	On top half.		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Downstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-EDE5						Light	On top half.		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	Downstream	Rainbow Trout	1	DC-1/DC-20-250613-RB-C616			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-14	Upstream	Rainbow Trout	1	661-20-250614-RB-5F8E						Heavy			
AEMP	Creek 661	661-20	2025-06-14	Upstream	Rainbow Trout	1	661-20-250614-RB-BD56			Heavy		CaudalDorsalA	Heavy	Both sides of body, upper and lower maxilla	Light	
AEMP	Creek 661	661-20	2025-06-14	Upstream	Rainbow Trout	1	661-20-250614-RB-1AC3			Heavy		CaudalAnalDo	Light		Light	
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-9C10			Heavy		CaudalAnalDorsal			Heavy	
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-5B98			Heavy		CaudalAnalDo	Heavy			
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-7D17			Heavy		CaudalDorsal	Heavy		Heavy	
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-2AE2			Light		AnalCaudal	Light			
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-4158			Light		CaudalDorsal	Heavy		Light	
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-2786			Heavy		CaudalAnalDo	Heavy		Light	
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-EB6F			Light		Left PectoralCa	Heavy		Light	Large on right side
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-7EA1			Light	Missing a ray	Caudal				
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-A77B						Heavy			
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-F126			Heavy		DorsalAnalCau	Heavy		Light	
AEMP	Creek 661	661-20	2025-06-14	Downstream	Rainbow Trout	1	661-20-250614-RB-001B			Heavy		CaudalDorsalA	Heavy		Heavy	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	Upstream	Mountain Whitefish	1	DC-1/DC-20-250614-MW-235B			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	Downstream	Rainbow Trout	1	DC-1/DC-20-250614-RB-F4AB			Heavy	Caudal fin eroded off, possibly predation	Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	Downstream	Rainbow Trout	1	DC-1/DC-20-250614-RB-25FF			Light		Caudal	Heavy	Lesions on dorsal side from gill netting on fence		
Condition 3.14	Davidson Creek	DC-8	2025-06-14	Upstream	Rainbow Trout	1	DC-8-250614-RB-9BEC			Heavy		CaudalDorsalR	Heavy	Left and right side of body and top of head, lower maxilla is heavily damaged		
Condition 3.14	Davidson Creek	DC-8	2025-06-14	Upstream	Rainbow Trout	1	DC-8-250614-RB-F0F8						Heavy	Large lesion on left side under lateral line		
Condition 3.14	Davidson Creek	DC-8	2025-06-14	Upstream	Rainbow Trout	1	DC-8-250614-RB-7E7A						Light	Small lesion on dorsal side of caudal peduncle		
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-8CDA			Heavy	Missing rays	CaudalLeft Pel	Light	Right side		
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-8691			Heavy		CaudalDorsalA	Heavy		Heavy	Left side
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-C9E2			Heavy	Dorsal missing rays. All else frayed	CaudalAnalDo	Light		Light	

Table A2-6. Individual Fish Data - DELTS

Program	Waterbody	Site	Date	Migration Direction	Species	Count	Fish ID	DELTS - Deformities	DELTS - Deformity Comment	DELTS - Erosion	DELTS - Erosion Comment	DELTS - Erosion Which Fins	DELTS - Lesions	DELTS - Lesions Comment	DELTS - Tumour	DELTS- Tumour Comment
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-4DCE			Heavy		CaudalDorsalA	Heavy	Big lesion on caudal peduncle, small lesions on both sides of body and dorsal	Light	Right side
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-11F5			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-8995			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-2ADB			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-BC95			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-D7E5			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-CBA1			Light	Frayed caudal	Caudal				
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-A388			Light	Frayed caudal	Caudal				
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-6322			Heavy		CaudalAnalDo	Heavy	Right side heavy, one on left and one on left eve	Light	One huge tumour on left side
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-AA8D			Heavy		CaudalDorsalA	Heavy	Near posterior on the body	Light	Bug tumour on both sides
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-68BB			Heavy		CaudalDorsalL	Heavy	Some small lesions on both sides	Light	One big tumour on left side
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-BC05			Heavy	Frayed	Left PelvicDorsalCaudal				
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-7016			Heavy		Right PectoralF	Light	Operculum, both sides		
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-FF16			Light		DorsalCaudal	Light	Left side upper maxilla		
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-D652			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-15	Downstream	Rainbow Trout	1	661-20-250615-RB-BADE			Light		DorsalCaudal	Light		Light	Left side
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Upstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-2C64					Anal	Light	Raw tissue on nose and raw tissue on caudal peduncle		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-C242			Heavy		CaudalRight P	Heavy	Both sides of body	Heavy	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-90A5			Heavy		CaudalAnalDo	Heavy	Both sides of body and dorsal side	Light	1 tumour on left side
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-E6FB			Heavy		CaudalAnalDo	Heavy		Heavy	
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	Downstream	Rainbow Trout	1	DC-1/DC-20-250615-RB-992D			Heavy		CaudalDorsalA	Heavy	Both sides multiple lesions	Heavy	
Condition 3.14	Davidson Creek	DC-8	2025-06-15	Upstream	Rainbow Trout	1	DC-8-250615-RB-F109			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-16	Downstream	Rainbow Trout	1	661-20-250616-RB-70FA			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-16	Downstream	Rainbow Trout	1	661-20-250616-RB-146F			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-16	Downstream	Rainbow Trout	1	661-20-250616-RB-73EC			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-16	Downstream	Rainbow Trout	1	661-20-250616-RB-DD33			Heavy	Missing rays	CaudalDorsalR	Heavy	Both sides of body have small lesions, one big lesion on left side	Light	
AEMP	Creek 661	661-20	2025-06-16	Downstream	Rainbow Trout	1	661-20-250616-RB-1100			Heavy	Dorsal almost gone	DorsalCaudalA	Heavy	Both sides of body, and lower maxilla	Light	Both small on head
AEMP	Creek 661	661-20	2025-06-16	Downstream	Rainbow Trout	1	661-20-250616-RB-C66D			Light		Caudal				
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-16	Downstream	Rainbow Trout	1	DC-1/DC-20-250616-RB-2A19			Heavy		DorsalCaudalA	Heavy	Left and right side		
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-16	Downstream	Rainbow Trout	1	DC-1/DC-20-250616-RB-44F0			Heavy		Caudal, Dorsal	Light	Top of head one small lesion	Light	One on right side
Condition 3.14	Davidson Creek	DC-8	2025-06-16	Upstream	Rainbow Trout	1	DC-8-250616-RB-B663			Light		Dorsal	Light			
Condition 3.14	Davidson Creek	DC-8	2025-06-16	Downstream	Rainbow Trout	1	DC-8-250616-RB-DC0B			Heavy	Lower maxilla destroyed	AnalCaudalDo	Heavy			
AEMP	Creek 661	661-20	2025-06-17	Downstream	Rainbow Trout	1	661-20-250617-RB-F376			Heavy		DorsalAnalCau	Heavy	All over body	Heavy	
AEMP	Creek 661	661-20	2025-06-17	Downstream	Rainbow Trout	1	661-20-250617-RB-EF6C			Light		Right PectoralC	Heavy	Caudal peduncle and both upper and lower maxilla		
AEMP	Creek 661	661-20	2025-06-17	Downstream	Rainbow Trout	1	661-20-250617-RB-A56B			Heavy		CaudalDorsalA	Heavy		Light	Left, just behind operculum
AEMP	Creek 661	661-20	2025-06-17	Downstream	Rainbow Trout	1	661-20-250617-RB-C6A6			Heavy	Not heavily damaged	DorsalAnalCau	Light		Heavy	
AEMP	Creek 661	661-20	2025-06-17	Downstream	Rainbow Trout	1	661-20-250617-RB-76C9			Light		DorsalCaudal	Heavy		Light	Right side
AEMP	Creek 661	661-20	2025-06-17	Downstream	Rainbow Trout	1	661-20-250617-RB-44B7			Light		CaudalAnal	Heavy		Heavy	
AEMP	Creek 661	661-20	2025-06-17	Downstream	Rainbow Trout	1	661-20-250617-RB-C5D7			Heavy		CaudalDorsalA	Heavy		Light	
AEMP	Creek 661	661-20	2025-06-17	Downstream	Rainbow Trout	1	661-20-250617-RB-B10C			Heavy		CaudalDorsal	Heavy			
AEMP	Creek 661	661-20	2025-06-17	Downstream	Rainbow Trout	1	661-20-250617-RB-1284			Heavy		CaudalDorsalL	Light		Light	One on each side
AEMP	Creek 661	661-20	2025-06-17	Downstream	Rainbow Trout	1	661-20-250617-RB-A3BE			Light		CaudalAnal	Heavy	Left side, skin missing from upper and lower maxilla		
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-2A8E			Light	Frayed	Caudal	Light	Large lesion on central side		
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-8CDE			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-C53E						Heavy	Stomach outside of body		
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-258D			Heavy		CaudalDorsalRight PelvicLeft Pelvic				
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-F2D0			Light	Missing a ray	Dorsal				
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-356B			Light	Frayed caudal	Caudal				
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-71B3			Light	Missing a ray	Caudal				
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-4D6A						Light	Left eye a little bloody		
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-BF95			Light	Missing a fin ray	Caudal				
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-C294			Light	Missing multiple rays	Caudal				
AEMP	Creek 661	661-20	2025-06-18	Downstream	Rainbow Trout	1	661-20-250618-RB-D3D0			Light	Missing a dorsal ray	Dorsal				
AEMP	Creek 661	661-20	2025-06-19	Downstream	Rainbow Trout	1	661-20-250619-RB-1BB8			Heavy		AnalDorsalCau	Heavy			
AEMP	Creek 661	661-20	2025-06-19	Downstream	Rainbow Trout	1	661-20-250619-RB-0361			Light		DorsalCaudal	Light	Right eye	Light	
AEMP	Creek 661	661-20	2025-06-19	Downstream	Rainbow Trout	1	661-20-250619-RB-A265			Light		CaudalAnal	Light		Heavy	
AEMP	Creek 661	661-20	2025-06-19	Downstream	Rainbow Trout	1	661-20-250619-RB-42B0			Heavy		DorsalCaudalLeft Pelvic			Light	
AEMP	Creek 661	661-20	2025-06-19	Downstream	Rainbow Trout	1	661-20-250619-RB-81CC			Light		CaudalLeft Pelvic				
AEMP	Creek 661	661-20	2025-06-19	Downstream	Rainbow Trout	1	661-20-250619-RB-D76A			Light		CaudalAnal	Heavy		Light	
AEMP	Creek 661	661-20	2025-06-19	Downstream	Rainbow Trout	1	661-20-250619-RB-5A2D			Heavy		AnalCaudalRig	Light		Heavy	

Table A2-6. Individual Fish Data - DELTS

Program	*Waterbody*	*Site*	*Date*	*Migration Direction*	*Species*	*Count*	*Fish ID*	*DELTS - Deformities*	*DELTS - Deformity Comment*	*DELTS - Erosion*	*DELTS - Erosion Comment*	*DELTS - Erosion Which Fins*	*DELTS - Lesions*	*DELTS - Lesions Comment*	*DELTS - Tumour*	*DELTS- Tumour Comment*
AEMP	Creek 661	661-20	2025-06-19	Downstream	Rainbow Trout	1	661-20-250619-RB-FFC0			Light		Caudal				
AEMP	Creek 661	661-20	2025-06-19	Downstream	Rainbow Trout	1	661-20-250619-RB-F9C7			Light		Caudal				

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-04-25	0.00	0.00	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-25	0.20	0.21	0.20		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-25	0.40	0.24	0.20		0.01		0.0005
AEMP	Creek 661	661-20	2025-04-25	0.60	0.24	0.20		0.12		0.0058
AEMP	Creek 661	661-20	2025-04-25	0.80	0.24	0.20		0.33		0.0158
AEMP	Creek 661	661-20	2025-04-25	1.00	0.24	0.20		0.37		0.0178
AEMP	Creek 661	661-20	2025-04-25	1.20	0.24	0.20		0.50		0.0240
AEMP	Creek 661	661-20	2025-04-25	1.40	0.24	0.20		0.54		0.0259
AEMP	Creek 661	661-20	2025-04-25	1.60	0.24	0.20		0.61		0.0293
AEMP	Creek 661	661-20	2025-04-25	1.80	0.23	0.20		0.84		0.0386
AEMP	Creek 661	661-20	2025-04-25	2.00	0.22	0.20		0.61		0.0268
AEMP	Creek 661	661-20	2025-04-25	2.20	0.20	0.20		0.63		0.0252
AEMP	Creek 661	661-20	2025-04-25	2.40	0.22	0.20		0.70		0.0308
AEMP	Creek 661	661-20	2025-04-25	2.60	0.23	0.20		0.87		0.0400
AEMP	Creek 661	661-20	2025-04-25	2.80	0.24	0.20		0.79		0.0379
AEMP	Creek 661	661-20	2025-04-25	3.00	0.26	0.20		0.78		0.0406
AEMP	Creek 661	661-20	2025-04-25	3.20	0.34	0.20		0.89		0.0605
AEMP	Creek 661	661-20	2025-04-25	3.40	0.24	0.20		0.98		0.0470
AEMP	Creek 661	661-20	2025-04-25	3.60	0.29	0.20		0.97		0.0563
AEMP	Creek 661	661-20	2025-04-25	3.80	0.33	0.20		0.88		0.0581
AEMP	Creek 661	661-20	2025-04-25	4.00	0.27	0.20		0.61		0.0329
AEMP	Creek 661	661-20	2025-04-25	4.20	0.34	0.20		0.13		0.0088
AEMP	Creek 661	661-20	2025-04-25	4.40	0.10	0.20		0.04		0.0008
AEMP	Creek 661	661-20	2025-04-25	4.60	0.00	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-26	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-26	0.25	0.24	0.25		0.42		0.0252
AEMP	Creek 661	661-20	2025-04-26	0.50	0.26	0.25		0.49		0.0319
AEMP	Creek 661	661-20	2025-04-26	0.75	0.21	0.25		0.63		0.0331
AEMP	Creek 661	661-20	2025-04-26	1.00	0.21	0.25		0.61		0.0320
AEMP	Creek 661	661-20	2025-04-26	1.25	0.17	0.25		0.79		0.0336
AEMP	Creek 661	661-20	2025-04-26	1.50	0.14	0.25		0.86		0.0301
AEMP	Creek 661	661-20	2025-04-26	1.75	0.14	0.25		0.64		0.0224
AEMP	Creek 661	661-20	2025-04-26	2.00	0.18	0.25		0.79		0.0356
AEMP	Creek 661	661-20	2025-04-26	2.25	0.20	0.25		0.88		0.0440
AEMP	Creek 661	661-20	2025-04-26	2.50	0.24	0.25		0.91		0.0546
AEMP	Creek 661	661-20	2025-04-26	2.75	0.24	0.25		0.95		0.0570
AEMP	Creek 661	661-20	2025-04-26	3.00	0.29	0.25		0.84		0.0609
AEMP	Creek 661	661-20	2025-04-26	3.25	0.30	0.25		0.89		0.0668
AEMP	Creek 661	661-20	2025-04-26	3.50	0.32	0.25		0.91		0.0728
AEMP	Creek 661	661-20	2025-04-26	3.75	0.36	0.25		0.80		0.0720
AEMP	Creek 661	661-20	2025-04-26	4.00	0.37	0.25		0.81		0.0749
AEMP	Creek 661	661-20	2025-04-26	4.25	0.32	0.25		0.75		0.0600
AEMP	Creek 661	661-20	2025-04-26	4.50	0.39	0.25		0.22		0.0215
AEMP	Creek 661	661-20	2025-04-26	4.75	0.08	0.25		0.27		0.0054
AEMP	Creek 661	661-20	2025-04-26	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-27	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-27	0.25	0.22	0.25		0.18		0.0099
AEMP	Creek 661	661-20	2025-04-27	0.50	0.27	0.25		0.80		0.0540
AEMP	Creek 661	661-20	2025-04-27	0.75	0.23	0.25		0.78		0.0449
AEMP	Creek 661	661-20	2025-04-27	1.00	0.20	0.25		0.85		0.0425
AEMP	Creek 661	661-20	2025-04-27	1.25	0.20	0.25		0.85		0.0425
AEMP	Creek 661	661-20	2025-04-27	1.50	0.19	0.25		0.78		0.0371
AEMP	Creek 661	661-20	2025-04-27	1.75	0.14	0.25		0.82		0.0287
AEMP	Creek 661	661-20	2025-04-27	2.00	0.18	0.25		0.91		0.0410
AEMP	Creek 661	661-20	2025-04-27	2.25	0.18	0.25		0.88		0.0396
AEMP	Creek 661	661-20	2025-04-27	2.50	0.16	0.25		0.88		0.0352
AEMP	Creek 661	661-20	2025-04-27	2.75	0.19	0.25		0.84		0.0399
AEMP	Creek 661	661-20	2025-04-27	3.00	0.24	0.25		0.76		0.0456
AEMP	Creek 661	661-20	2025-04-27	3.25	0.26	0.25		0.72		0.0468
AEMP	Creek 661	661-20	2025-04-27	3.50	0.31	0.25		0.69		0.0535
AEMP	Creek 661	661-20	2025-04-27	3.75	0.25	0.25		0.93		0.0581
AEMP	Creek 661	661-20	2025-04-27	4.00	0.24	0.25		0.83		0.0498
AEMP	Creek 661	661-20	2025-04-27	4.25	0.37	0.25		0.61		0.0564
AEMP	Creek 661	661-20	2025-04-27	4.50	0.38	0.25		0.45		0.0428
AEMP	Creek 661	661-20	2025-04-27	4.75	0.19	0.25		0.30		0.0143
AEMP	Creek 661	661-20	2025-04-27	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-28	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-28	0.25	0.29	0.25		0.09		0.0065
AEMP	Creek 661	661-20	2025-04-28	0.50	0.27	0.25		0.62		0.0419
AEMP	Creek 661	661-20	2025-04-28	0.75	0.25	0.25		0.82		0.0513
AEMP	Creek 661	661-20	2025-04-28	1.00	0.20	0.25		0.93		0.0465
AEMP	Creek 661	661-20	2025-04-28	1.25	0.19	0.25		0.88		0.0418

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-04-28	1.50	0.19	0.25		0.79		0.0375
AEMP	Creek 661	661-20	2025-04-28	1.75	0.15	0.25		0.60		0.0225
AEMP	Creek 661	661-20	2025-04-28	2.00	0.15	0.25		0.65		0.0244
AEMP	Creek 661	661-20	2025-04-28	2.25	0.15	0.25		0.99		0.0371
AEMP	Creek 661	661-20	2025-04-28	2.50	0.17	0.25		0.83		0.0353
AEMP	Creek 661	661-20	2025-04-28	2.75	0.18	0.25		0.84		0.0378
AEMP	Creek 661	661-20	2025-04-28	3.00	0.20	0.25		0.59		0.0295
AEMP	Creek 661	661-20	2025-04-28	3.25	0.24	0.25		0.92		0.0552
AEMP	Creek 661	661-20	2025-04-28	3.50	0.30	0.25		0.98		0.0735
AEMP	Creek 661	661-20	2025-04-28	3.75	0.34	0.25		1.08		0.0918
AEMP	Creek 661	661-20	2025-04-28	4.00	0.38	0.25		0.86		0.0817
AEMP	Creek 661	661-20	2025-04-28	4.25	0.27	0.25		0.82		0.0554
AEMP	Creek 661	661-20	2025-04-28	4.50	0.40	0.25		0.35		0.0350
AEMP	Creek 661	661-20	2025-04-28	4.75	0.13	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-28	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-29	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-29	0.25	0.28	0.25		0.59		0.0413
AEMP	Creek 661	661-20	2025-04-29	0.50	0.32	0.25		0.53		0.0424
AEMP	Creek 661	661-20	2025-04-29	0.75	0.32	0.25		0.70		0.0560
AEMP	Creek 661	661-20	2025-04-29	1.00	0.27	0.25		0.83		0.0560
AEMP	Creek 661	661-20	2025-04-29	1.25	0.24	0.25		0.86		0.0516
AEMP	Creek 661	661-20	2025-04-29	1.50	0.21	0.25		0.62		0.0326
AEMP	Creek 661	661-20	2025-04-29	1.75	0.20	0.25		0.71		0.0355
AEMP	Creek 661	661-20	2025-04-29	2.00	0.23	0.25		0.83		0.0477
AEMP	Creek 661	661-20	2025-04-29	2.25	0.25	0.25		0.70		0.0438
AEMP	Creek 661	661-20	2025-04-29	2.50	0.24	0.25		0.87		0.0522
AEMP	Creek 661	661-20	2025-04-29	2.75	0.22	0.25		0.95		0.0523
AEMP	Creek 661	661-20	2025-04-29	3.00	0.26	0.25		0.91		0.0592
AEMP	Creek 661	661-20	2025-04-29	3.25	0.30	0.25		1.04		0.0780
AEMP	Creek 661	661-20	2025-04-29	3.50	0.30	0.25		1.07		0.0803
AEMP	Creek 661	661-20	2025-04-29	3.75	0.32	0.25		0.99		0.0792
AEMP	Creek 661	661-20	2025-04-29	4.00	0.4	0.25		0.85		0.0850
AEMP	Creek 661	661-20	2025-04-29	4.25	0.41	0.25		0.73		0.0748
AEMP	Creek 661	661-20	2025-04-29	4.50	0.45	0.25		0.36		0.0405
AEMP	Creek 661	661-20	2025-04-29	4.75	0.13	0.25		0.38		0.0124
AEMP	Creek 661	661-20	2025-04-29	5.00	0.07	0.25		0.20		0.0035
AEMP	Creek 661	661-20	2025-04-29	5.25	0.05	0.20		0.10		0.0010
AEMP	Creek 661	661-20	2025-04-29	5.40	0	0.08		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-30	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-04-30	0.25	0.3	0.25		0.19		0.0143
AEMP	Creek 661	661-20	2025-04-30	0.50	0.37	0.25		0.44		0.0407
AEMP	Creek 661	661-20	2025-04-30	0.75	0.36	0.25		0.64		0.0576
AEMP	Creek 661	661-20	2025-04-30	1.00	0.32	0.25		0.81		0.0648
AEMP	Creek 661	661-20	2025-04-30	1.25	0.28	0.25		0.84		0.0588
AEMP	Creek 661	661-20	2025-04-30	1.50	0.24	0.25		0.78		0.0468
AEMP	Creek 661	661-20	2025-04-30	1.75	0.23	0.25		0.68		0.0391
AEMP	Creek 661	661-20	2025-04-30	2.00	0.24	0.25		0.75		0.0450
AEMP	Creek 661	661-20	2025-04-30	2.25	0.2	0.25		0.92		0.0460
AEMP	Creek 661	661-20	2025-04-30	2.50	0.24	0.25		0.92		0.0552
AEMP	Creek 661	661-20	2025-04-30	2.75	0.24	0.25		1.01		0.0606
AEMP	Creek 661	661-20	2025-04-30	3.00	0.27	0.25		0.83		0.0560
AEMP	Creek 661	661-20	2025-04-30	3.25	0.26	0.25		0.76		0.0494
AEMP	Creek 661	661-20	2025-04-30	3.50	0.33	0.25		0.90		0.0743
AEMP	Creek 661	661-20	2025-04-30	3.75	0.36	0.25		0.97		0.0873
AEMP	Creek 661	661-20	2025-04-30	4.00	0.38	0.25		0.91		0.0865
AEMP	Creek 661	661-20	2025-04-30	4.25	0.43	0.25		0.72		0.0774
AEMP	Creek 661	661-20	2025-04-30	4.50	0.45	0.25		0.35		0.0394
AEMP	Creek 661	661-20	2025-04-30	4.75	0.4	0.25		0.18		0.0180
AEMP	Creek 661	661-20	2025-04-30	5.00	0.1	0.25		0.20		0.0050
AEMP	Creek 661	661-20	2025-04-30	5.25	0.08	0.20		0.05		0.0008
AEMP	Creek 661	661-20	2025-04-30	5.40	0	0.08		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-01	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-01	0.25	0.27	0.25		0.29		0.0196
AEMP	Creek 661	661-20	2025-05-01	0.50	0.3	0.25		0.51		0.0383
AEMP	Creek 661	661-20	2025-05-01	0.75	0.27	0.25		0.63		0.0425
AEMP	Creek 661	661-20	2025-05-01	1.00	0.28	0.25		0.85		0.0595
AEMP	Creek 661	661-20	2025-05-01	1.25	0.27	0.25		0.82		0.0554
AEMP	Creek 661	661-20	2025-05-01	1.50	0.22	0.25		0.87		0.0479
AEMP	Creek 661	661-20	2025-05-01	1.75	0.2	0.25		0.82		0.0410
AEMP	Creek 661	661-20	2025-05-01	2.00	0.23	0.25		0.62		0.0357
AEMP	Creek 661	661-20	2025-05-01	2.25	0.21	0.25		0.81		0.0425
AEMP	Creek 661	661-20	2025-05-01	2.50	0.22	0.25		0.99		0.0545

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-01	2.75	0.23	0.25		1.03		0.0592
AEMP	Creek 661	661-20	2025-05-01	3.00	0.27	0.25		0.95		0.0641
AEMP	Creek 661	661-20	2025-05-01	3.25	0.29	0.25		0.78		0.0566
AEMP	Creek 661	661-20	2025-05-01	3.50	0.32	0.25		0.91		0.0728
AEMP	Creek 661	661-20	2025-05-01	3.75	0.35	0.25		0.80		0.0700
AEMP	Creek 661	661-20	2025-05-01	4.00	0.34	0.25		0.84		0.0714
AEMP	Creek 661	661-20	2025-05-01	4.25	0.45	0.25		0.63		0.0709
AEMP	Creek 661	661-20	2025-05-01	4.50	0.44	0.25		0.39		0.0429
AEMP	Creek 661	661-20	2025-05-01	4.75	0.14	0.25		0.14		0.0049
AEMP	Creek 661	661-20	2025-05-01	5.00	0.07	0.25		0.16		0.0028
AEMP	Creek 661	661-20	2025-05-01	5.25	0.06	0.20		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-01	5.40	0	0.08		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-02	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-02	0.25	0.33	0.25		0.23		0.0190
AEMP	Creek 661	661-20	2025-05-02	0.50	0.34	0.25		0.57		0.0485
AEMP	Creek 661	661-20	2025-05-02	0.75	0.32	0.25		0.63		0.0504
AEMP	Creek 661	661-20	2025-05-02	1.00	0.33	0.25		0.91		0.0751
AEMP	Creek 661	661-20	2025-05-02	1.25	0.28	0.25		0.82		0.0574
AEMP	Creek 661	661-20	2025-05-02	1.50	0.25	0.25		0.92		0.0575
AEMP	Creek 661	661-20	2025-05-02	1.75	0.26	0.25		0.83		0.0540
AEMP	Creek 661	661-20	2025-05-02	2.00	0.26	0.25		1.04		0.0676
AEMP	Creek 661	661-20	2025-05-02	2.25	0.23	0.25		0.95		0.0546
AEMP	Creek 661	661-20	2025-05-02	2.50	0.25	0.25		1.04		0.0650
AEMP	Creek 661	661-20	2025-05-02	2.75	0.27	0.25		0.90		0.0608
AEMP	Creek 661	661-20	2025-05-02	3.00	0.28	0.25		0.86		0.0602
AEMP	Creek 661	661-20	2025-05-02	3.25	0.33	0.25		0.83		0.0685
AEMP	Creek 661	661-20	2025-05-02	3.50	0.33	0.25		0.89		0.0734
AEMP	Creek 661	661-20	2025-05-02	3.75	0.37	0.25		0.96		0.0888
AEMP	Creek 661	661-20	2025-05-02	4.00	0.37	0.25		0.86		0.0796
AEMP	Creek 661	661-20	2025-05-02	4.25	0.44	0.25		0.52		0.0572
AEMP	Creek 661	661-20	2025-05-02	4.50	0.48	0.25		0.41		0.0492
AEMP	Creek 661	661-20	2025-05-02	4.75	0.17	0.25		0.23		0.0098
AEMP	Creek 661	661-20	2025-05-02	5.00	0.11	0.25		0.27		0.0074
AEMP	Creek 661	661-20	2025-05-02	5.25	0.11	0.20		0.10		0.0022
AEMP	Creek 661	661-20	2025-05-02	5.40	0	0.08		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-03	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-03	0.25	0.07	0.25		0.09		0.0016
AEMP	Creek 661	661-20	2025-05-03	0.50	0.05	0.25		0.27		0.0034
AEMP	Creek 661	661-20	2025-05-03	0.75	0.03	0.25		0.04		0.0003
AEMP	Creek 661	661-20	2025-05-03	1.00	0.06	0.25		0.72		0.0108
AEMP	Creek 661	661-20	2025-05-03	1.25	0.18	0.25		0.91		0.0410
AEMP	Creek 661	661-20	2025-05-03	1.50	0.64	0.25		0.84		0.1344
AEMP	Creek 661	661-20	2025-05-03	1.75	0.67	0.25		0.90		0.1508
AEMP	Creek 661	661-20	2025-05-03	2.00	0.67	0.25		0.43		0.0720
AEMP	Creek 661	661-20	2025-05-03	2.25	0.56	0.25		0.42		0.0588
AEMP	Creek 661	661-20	2025-05-03	2.50	0.52	0.25		0.45		0.0585
AEMP	Creek 661	661-20	2025-05-03	2.75	0.42	0.25		0.50		0.0525
AEMP	Creek 661	661-20	2025-05-03	3.00	0.54	0.25		0.64		0.0864
AEMP	Creek 661	661-20	2025-05-03	3.25	0.34	0.25		0.73		0.0621
AEMP	Creek 661	661-20	2025-05-03	3.50	0.33	0.25		0.76		0.0627
AEMP	Creek 661	661-20	2025-05-03	3.75	0.34	0.25		0.85		0.0723
AEMP	Creek 661	661-20	2025-05-03	4.00	0.35	0.25		0.85		0.0744
AEMP	Creek 661	661-20	2025-05-03	4.25	0.38	0.25		0.96		0.0912
AEMP	Creek 661	661-20	2025-05-03	4.50	0.37	0.25		0.99		0.0916
AEMP	Creek 661	661-20	2025-05-03	4.75	0.4	0.25		0.87		0.0870
AEMP	Creek 661	661-20	2025-05-03	5.00	0.44	0.25		0.93		0.1023
AEMP	Creek 661	661-20	2025-05-03	5.25	0.45	0.25		0.65		0.0731
AEMP	Creek 661	661-20	2025-05-03	5.50	0.57	0.25		0.69		0.0983
AEMP	Creek 661	661-20	2025-05-03	5.75	0.55	0.25		0.43		0.0591
AEMP	Creek 661	661-20	2025-05-03	6.00	0.33	0.25		0.47		0.0388
AEMP	Creek 661	661-20	2025-05-03	6.25	0.2	0.25		0.48		0.0240
AEMP	Creek 661	661-20	2025-05-03	6.50	0.15	0.25		0.16		0.0060
AEMP	Creek 661	661-20	2025-05-03	6.75	0.1	0.25		0.01		0.0003
AEMP	Creek 661	661-20	2025-05-03	7.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-04	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-04	0.25	0.1	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-04	0.50	0.2	0.25		0.24		0.0120
AEMP	Creek 661	661-20	2025-05-04	0.75	0.55	0.25		0.22		0.0303
AEMP	Creek 661	661-20	2025-05-04	1.00	0.68	0.25		0.45		0.0765
AEMP	Creek 661	661-20	2025-05-04	1.25	0.65	0.25		0.53		0.0861
AEMP	Creek 661	661-20	2025-05-04	1.50	0.57	0.25		0.64		0.0912
AEMP	Creek 661	661-20	2025-05-04	1.75	0.5	0.25		0.54		0.0675

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-04	2.00	0.45	0.25		0.64		0.0720
AEMP	Creek 661	661-20	2025-05-04	2.25	0.36	0.25		0.50		0.0450
AEMP	Creek 661	661-20	2025-05-04	2.50	0.34	0.25		0.72		0.0612
AEMP	Creek 661	661-20	2025-05-04	2.75	0.33	0.25		0.73		0.0602
AEMP	Creek 661	661-20	2025-05-04	3.00	0.33	0.25		0.77		0.0635
AEMP	Creek 661	661-20	2025-05-04	3.25	0.35	0.25		0.75		0.0656
AEMP	Creek 661	661-20	2025-05-04	3.50	0.37	0.25		0.69		0.0638
AEMP	Creek 661	661-20	2025-05-04	3.75	0.36	0.25		0.73		0.0657
AEMP	Creek 661	661-20	2025-05-04	4.00	0.4	0.25		0.85		0.0850
AEMP	Creek 661	661-20	2025-05-04	4.25	0.42	0.25		0.74		0.0777
AEMP	Creek 661	661-20	2025-05-04	4.50	0.45	0.25		0.69		0.0776
AEMP	Creek 661	661-20	2025-05-04	4.75	0.53	0.25		0.68		0.0901
AEMP	Creek 661	661-20	2025-05-04	5.00	0.53	0.25		0.55		0.0729
AEMP	Creek 661	661-20	2025-05-04	5.25	0.26	0.25		0.29		0.0189
AEMP	Creek 661	661-20	2025-05-04	5.50	0.22	0.25		0.26		0.0143
AEMP	Creek 661	661-20	2025-05-04	5.75	0.11	0.25		0.22		0.0061
AEMP	Creek 661	661-20	2025-05-04	6.00	0.06	0.18		0.05		0.0005
AEMP	Creek 661	661-20	2025-05-04	6.10	0	0.05		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-05	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-05	0.25	0.11	0.25		0.01		0.0003
AEMP	Creek 661	661-20	2025-05-05	0.50	0.49	0.25		0.04		0.0049
AEMP	Creek 661	661-20	2025-05-05	0.75	0.6	0.25		0.16		0.0240
AEMP	Creek 661	661-20	2025-05-05	1.00	0.59	0.25		0.28		0.0413
AEMP	Creek 661	661-20	2025-05-05	1.25	0.54	0.25		0.43		0.0581
AEMP	Creek 661	661-20	2025-05-05	1.50	0.46	0.25		0.69		0.0794
AEMP	Creek 661	661-20	2025-05-05	1.75	0.38	0.25		0.69		0.0656
AEMP	Creek 661	661-20	2025-05-05	2.00	0.31	0.25		0.56		0.0434
AEMP	Creek 661	661-20	2025-05-05	2.25	0.28	0.25		0.67		0.0469
AEMP	Creek 661	661-20	2025-05-05	2.50	0.29	0.25		0.74		0.0537
AEMP	Creek 661	661-20	2025-05-05	2.75	0.29	0.25		0.76		0.0551
AEMP	Creek 661	661-20	2025-05-05	3.00	0.3	0.25		0.85		0.0638
AEMP	Creek 661	661-20	2025-05-05	3.25	0.34	0.25		0.63		0.0536
AEMP	Creek 661	661-20	2025-05-05	3.50	0.34	0.25		0.74		0.0629
AEMP	Creek 661	661-20	2025-05-05	3.75	0.37	0.25		0.78		0.0722
AEMP	Creek 661	661-20	2025-05-05	4.00	0.39	0.25		0.91		0.0887
AEMP	Creek 661	661-20	2025-05-05	4.25	0.41	0.25		0.67		0.0687
AEMP	Creek 661	661-20	2025-05-05	4.50	0.33	0.25		0.55		0.0454
AEMP	Creek 661	661-20	2025-05-05	4.75	0.51	0.25		0.36		0.0459
AEMP	Creek 661	661-20	2025-05-05	5.00	0.26	0.25		0.28		0.0182
AEMP	Creek 661	661-20	2025-05-05	5.25	0.19	0.25		0.11		0.0052
AEMP	Creek 661	661-20	2025-05-05	5.50	0.1	0.23		0.01		0.0002
AEMP	Creek 661	661-20	2025-05-05	5.70	0	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-06	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-06	0.25	0.53	0.25		0.13		0.0172
AEMP	Creek 661	661-20	2025-05-06	0.50	0.58	0.23		0.27		0.0352
AEMP	Creek 661	661-20	2025-05-06	0.70	0.57	0.25		0.19		0.0271
AEMP	Creek 661	661-20	2025-05-06	1.00	0.47	0.28		0.59		0.0763
AEMP	Creek 661	661-20	2025-05-06	1.25	0.42	0.25		0.72		0.0756
AEMP	Creek 661	661-20	2025-05-06	1.50	0.37	0.25		0.63		0.0583
AEMP	Creek 661	661-20	2025-05-06	1.75	0.31	0.25		0.46		0.0357
AEMP	Creek 661	661-20	2025-05-06	2.00	0.3	0.25		0.66		0.0495
AEMP	Creek 661	661-20	2025-05-06	2.25	0.28	0.25		0.73		0.0511
AEMP	Creek 661	661-20	2025-05-06	2.50	0.27	0.25		0.89		0.0601
AEMP	Creek 661	661-20	2025-05-06	2.75	0.28	0.25		0.76		0.0532
AEMP	Creek 661	661-20	2025-05-06	3.00	0.3	0.25		0.58		0.0435
AEMP	Creek 661	661-20	2025-05-06	3.25	0.31	0.25		0.68		0.0527
AEMP	Creek 661	661-20	2025-05-06	3.50	0.33	0.25		0.76		0.0627
AEMP	Creek 661	661-20	2025-05-06	3.75	0.37	0.25		0.84		0.0777
AEMP	Creek 661	661-20	2025-05-06	4.00	0.37	0.25		0.65		0.0601
AEMP	Creek 661	661-20	2025-05-06	4.25	0.33	0.25		0.63		0.0520
AEMP	Creek 661	661-20	2025-05-06	4.50	0.47	0.25		0.41		0.0482
AEMP	Creek 661	661-20	2025-05-06	4.75	0.2	0.25		0.36		0.0180
AEMP	Creek 661	661-20	2025-05-06	5.00	0.12	0.25		0.20		0.0060
AEMP	Creek 661	661-20	2025-05-06	5.25	0.08	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-06	5.50	0.05	0.23		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-06	5.70	0	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-07	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-07	0.25	0.49	0.25		0.06		0.0074
AEMP	Creek 661	661-20	2025-05-07	0.50	0.58	0.25		0.14		0.0203
AEMP	Creek 661	661-20	2025-05-07	0.75	0.55	0.25		0.45		0.0619
AEMP	Creek 661	661-20	2025-05-07	1.00	0.5	0.25		0.39		0.0488
AEMP	Creek 661	661-20	2025-05-07	1.25	0.47	0.25		0.69		0.0811

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-07	1.50	0.4	0.25		0.63		0.0630
AEMP	Creek 661	661-20	2025-05-07	1.75	0.27	0.25		0.57		0.0385
AEMP	Creek 661	661-20	2025-05-07	2.00	0.28	0.25		0.61		0.0427
AEMP	Creek 661	661-20	2025-05-07	2.25	0.27	0.25		0.77		0.0520
AEMP	Creek 661	661-20	2025-05-07	2.50	0.28	0.25		0.70		0.0490
AEMP	Creek 661	661-20	2025-05-07	2.75	0.32	0.25		0.76		0.0608
AEMP	Creek 661	661-20	2025-05-07	3.00	0.36	0.25		0.73		0.0657
AEMP	Creek 661	661-20	2025-05-07	3.25	0.38	0.25		0.75		0.0713
AEMP	Creek 661	661-20	2025-05-07	3.50	0.37	0.25		0.88		0.0814
AEMP	Creek 661	661-20	2025-05-07	3.75	0.39	0.25		0.90		0.0878
AEMP	Creek 661	661-20	2025-05-07	4.00	0.4	0.25		0.74		0.0740
AEMP	Creek 661	661-20	2025-05-07	4.25	0.48	0.25		0.61		0.0732
AEMP	Creek 661	661-20	2025-05-07	4.50	0.5	0.25		0.50		0.0625
AEMP	Creek 661	661-20	2025-05-07	4.75	0.24	0.25		0.34		0.0204
AEMP	Creek 661	661-20	2025-05-07	5.00	0.13	0.25		0.21		0.0068
AEMP	Creek 661	661-20	2025-05-07	5.25	0.07	0.25		0.02		0.0004
AEMP	Creek 661	661-20	2025-05-07	5.50	0.05	0.23		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-07	5.70	0	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-08	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-08	0.25	0.55	0.25		0.10		0.0138
AEMP	Creek 661	661-20	2025-05-08	0.50	0.57	0.25		0.37		0.0527
AEMP	Creek 661	661-20	2025-05-08	0.75	0.55	0.25		0.49		0.0674
AEMP	Creek 661	661-20	2025-05-08	1.00	0.56	0.25		0.62		0.0868
AEMP	Creek 661	661-20	2025-05-08	1.25	0.45	0.25		0.75		0.0844
AEMP	Creek 661	661-20	2025-05-08	1.50	0.38	0.25		0.70		0.0665
AEMP	Creek 661	661-20	2025-05-08	1.75	0.34	0.25		0.50		0.0425
AEMP	Creek 661	661-20	2025-05-08	2.00	0.28	0.25		0.61		0.0427
AEMP	Creek 661	661-20	2025-05-08	2.25	0.29	0.25		0.81		0.0587
AEMP	Creek 661	661-20	2025-05-08	2.50	0.29	0.25		0.82		0.0595
AEMP	Creek 661	661-20	2025-05-08	2.75	0.3	0.25		0.72		0.0540
AEMP	Creek 661	661-20	2025-05-08	3.00	0.33	0.25		0.61		0.0503
AEMP	Creek 661	661-20	2025-05-08	3.25	0.34	0.25		0.70		0.0595
AEMP	Creek 661	661-20	2025-05-08	3.50	0.36	0.25		0.82		0.0738
AEMP	Creek 661	661-20	2025-05-08	3.75	0.38	0.25		0.90		0.0855
AEMP	Creek 661	661-20	2025-05-08	4.00	0.4	0.25		0.68		0.0680
AEMP	Creek 661	661-20	2025-05-08	4.25	0.45	0.25		0.55		0.0619
AEMP	Creek 661	661-20	2025-05-08	4.50	0.5	0.25		0.47		0.0588
AEMP	Creek 661	661-20	2025-05-08	4.75	0.25	0.25		0.38		0.0238
AEMP	Creek 661	661-20	2025-05-08	5.00	0.16	0.25		0.16		0.0064
AEMP	Creek 661	661-20	2025-05-08	5.25	0.11	0.25		0.06		0.0017
AEMP	Creek 661	661-20	2025-05-08	5.50	0.04	0.23		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-08	5.70	0	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-09	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-09	0.25	0.47	0.25		0.02		0.0024
AEMP	Creek 661	661-20	2025-05-09	0.50	0.55	0.25		0.43		0.0591
AEMP	Creek 661	661-20	2025-05-09	0.75	0.57	0.25		0.51		0.0727
AEMP	Creek 661	661-20	2025-05-09	1.00	0.46	0.25		0.51		0.0587
AEMP	Creek 661	661-20	2025-05-09	1.25	0.4	0.25		0.63		0.0630
AEMP	Creek 661	661-20	2025-05-09	1.50	0.48	0.25		0.30		0.0360
AEMP	Creek 661	661-20	2025-05-09	1.75	0.3	0.25		0.45		0.0338
AEMP	Creek 661	661-20	2025-05-09	2.00	0.28	0.25		0.64		0.0448
AEMP	Creek 661	661-20	2025-05-09	2.25	0.26	0.25		0.59		0.0384
AEMP	Creek 661	661-20	2025-05-09	2.50	0.26	0.25		0.73		0.0475
AEMP	Creek 661	661-20	2025-05-09	2.75	0.27	0.25		0.67		0.0452
AEMP	Creek 661	661-20	2025-05-09	3.00	0.3	0.25		0.51		0.0383
AEMP	Creek 661	661-20	2025-05-09	3.25	0.27	0.25		0.67		0.0452
AEMP	Creek 661	661-20	2025-05-09	3.50	0.37	0.25		0.73		0.0675
AEMP	Creek 661	661-20	2025-05-09	3.75	0.36	0.25		0.71		0.0639
AEMP	Creek 661	661-20	2025-05-09	4.00	0.37	0.25		0.61		0.0564
AEMP	Creek 661	661-20	2025-05-09	4.25	0.44	0.25		0.50		0.0550
AEMP	Creek 661	661-20	2025-05-09	4.50	0.46	0.25		0.42		0.0483
AEMP	Creek 661	661-20	2025-05-09	4.75	0.25	0.25		0.28		0.0175
AEMP	Creek 661	661-20	2025-05-09	5.00	0.1	0.25		0.09		0.0023
AEMP	Creek 661	661-20	2025-05-09	5.25	0.05	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-09	5.50	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-10	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-10	0.25	0.47	0.25		0.17		0.0200
AEMP	Creek 661	661-20	2025-05-10	0.50	0.51	0.25		0.32		0.0408
AEMP	Creek 661	661-20	2025-05-10	0.75	0.47	0.25		0.35		0.0411
AEMP	Creek 661	661-20	2025-05-10	1.00	0.42	0.25		0.50		0.0525
AEMP	Creek 661	661-20	2025-05-10	1.25	0.4	0.25		0.66		0.0660
AEMP	Creek 661	661-20	2025-05-10	1.50	0.32	0.25		0.60		0.0480

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-10	1.75	0.25	0.25		0.46		0.0288
AEMP	Creek 661	661-20	2025-05-10	2.00	0.24	0.25		0.67		0.0402
AEMP	Creek 661	661-20	2025-05-10	2.25	0.2	0.25		0.70		0.0350
AEMP	Creek 661	661-20	2025-05-10	2.50	0.21	0.25		0.84		0.0441
AEMP	Creek 661	661-20	2025-05-10	2.75	0.2	0.25		0.71		0.0355
AEMP	Creek 661	661-20	2025-05-10	3.00	0.25	0.25		0.56		0.0350
AEMP	Creek 661	661-20	2025-05-10	3.25	0.25	0.25		0.66		0.0413
AEMP	Creek 661	661-20	2025-05-10	3.50	0.27	0.25		0.75		0.0506
AEMP	Creek 661	661-20	2025-05-10	3.75	0.31	0.25		0.73		0.0566
AEMP	Creek 661	661-20	2025-05-10	4.00	0.35	0.25		0.74		0.0648
AEMP	Creek 661	661-20	2025-05-10	4.25	0.41	0.25		0.49		0.0502
AEMP	Creek 661	661-20	2025-05-10	4.50	0.44	0.25		0.24		0.0264
AEMP	Creek 661	661-20	2025-05-10	4.75	0.13	0.25		0.28		0.0091
AEMP	Creek 661	661-20	2025-05-10	5.00	0.04	0.23		0.06		0.0005
AEMP	Creek 661	661-20	2025-05-10	5.20	0	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-11	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-11	0.25	0.48	0.25		0.18		0.0216
AEMP	Creek 661	661-20	2025-05-11	0.50	0.53	0.25		0.29		0.0384
AEMP	Creek 661	661-20	2025-05-11	0.75	0.47	0.25		0.49		0.0576
AEMP	Creek 661	661-20	2025-05-11	1.00	0.44	0.25		0.56		0.0616
AEMP	Creek 661	661-20	2025-05-11	1.25	0.39	0.25		0.61		0.0595
AEMP	Creek 661	661-20	2025-05-11	1.50	0.34	0.25		0.54		0.0459
AEMP	Creek 661	661-20	2025-05-11	1.75	0.26	0.25		0.45		0.0293
AEMP	Creek 661	661-20	2025-05-11	2.00	0.24	0.25		0.69		0.0414
AEMP	Creek 661	661-20	2025-05-11	2.25	0.22	0.25		0.66		0.0363
AEMP	Creek 661	661-20	2025-05-11	2.50	0.23	0.25		0.77		0.0443
AEMP	Creek 661	661-20	2025-05-11	2.75	0.24	0.25		0.59		0.0354
AEMP	Creek 661	661-20	2025-05-11	3.00	0.26	0.25		0.59		0.0384
AEMP	Creek 661	661-20	2025-05-11	3.25	0.29	0.25		0.63		0.0457
AEMP	Creek 661	661-20	2025-05-11	3.50	0.29	0.25		0.66		0.0479
AEMP	Creek 661	661-20	2025-05-11	3.75	0.35	0.25		0.74		0.0648
AEMP	Creek 661	661-20	2025-05-11	4.00	0.37	0.25		0.62		0.0574
AEMP	Creek 661	661-20	2025-05-11	4.25	0.42	0.25		0.45		0.0473
AEMP	Creek 661	661-20	2025-05-11	4.50	0.45	0.25		0.31		0.0349
AEMP	Creek 661	661-20	2025-05-11	4.75	0.16	0.25		0.23		0.0092
AEMP	Creek 661	661-20	2025-05-11	5.00	0.1	0.23		0.17		0.0038
AEMP	Creek 661	661-20	2025-05-11	5.20	0	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-12	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-12	0.25	0.52	0.25		0.14		0.0182
AEMP	Creek 661	661-20	2025-05-12	0.50	0.54	0.25		0.36		0.0486
AEMP	Creek 661	661-20	2025-05-12	0.75	0.49	0.25		0.57		0.0698
AEMP	Creek 661	661-20	2025-05-12	1.00	0.46	0.25		0.62		0.0713
AEMP	Creek 661	661-20	2025-05-12	1.25	0.41	0.25		0.71		0.0728
AEMP	Creek 661	661-20	2025-05-12	1.50	0.37	0.25		0.61		0.0564
AEMP	Creek 661	661-20	2025-05-12	1.75	0.32	0.25		0.40		0.0320
AEMP	Creek 661	661-20	2025-05-12	2.00	0.29	0.25		0.68		0.0493
AEMP	Creek 661	661-20	2025-05-12	2.25	0.25	0.25		0.70		0.0438
AEMP	Creek 661	661-20	2025-05-12	2.50	0.25	0.25		0.83		0.0519
AEMP	Creek 661	661-20	2025-05-12	2.75	0.27	0.25		0.54		0.0365
AEMP	Creek 661	661-20	2025-05-12	3.00	0.28	0.25		0.52		0.0364
AEMP	Creek 661	661-20	2025-05-12	3.25	0.3	0.25		0.65		0.0488
AEMP	Creek 661	661-20	2025-05-12	3.50	0.32	0.25		0.73		0.0584
AEMP	Creek 661	661-20	2025-05-12	3.75	0.36	0.25		0.66		0.0594
AEMP	Creek 661	661-20	2025-05-12	4.00	0.37	0.25		0.58		0.0537
AEMP	Creek 661	661-20	2025-05-12	4.25	0.43	0.25		0.45		0.0484
AEMP	Creek 661	661-20	2025-05-12	4.50	0.46	0.25		0.31		0.0357
AEMP	Creek 661	661-20	2025-05-12	4.75	0.18	0.25		0.22		0.0099
AEMP	Creek 661	661-20	2025-05-12	5.00	0.12	0.28		0.26		0.0086
AEMP	Creek 661	661-20	2025-05-12	5.30	0	0.15		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-13	0.00	0	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-13	0.25	0.48	0.25		0.20		0.0240
AEMP	Creek 661	661-20	2025-05-13	0.50	0.53	0.25		0.22		0.0292
AEMP	Creek 661	661-20	2025-05-13	0.75	0.51	0.25		0.55		0.0701
AEMP	Creek 661	661-20	2025-05-13	1.00	0.43	0.25		0.65		0.0699
AEMP	Creek 661	661-20	2025-05-13	1.25	0.39	0.25		0.67		0.0653
AEMP	Creek 661	661-20	2025-05-13	1.50	0.35	0.25		0.52		0.0455
AEMP	Creek 661	661-20	2025-05-13	1.75	0.31	0.25		0.50		0.0388
AEMP	Creek 661	661-20	2025-05-13	2.00	0.27	0.25		0.70		0.0473
AEMP	Creek 661	661-20	2025-05-13	2.25	0.24	0.25		0.78		0.0468
AEMP	Creek 661	661-20	2025-05-13	2.50	0.24	0.25		0.84		0.0504
AEMP	Creek 661	661-20	2025-05-13	2.75	0.27	0.25		0.55		0.0371
AEMP	Creek 661	661-20	2025-05-13	3.00	0.27	0.25		0.56		0.0378

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-13	3.25	0.29	0.25		0.63		0.0457
AEMP	Creek 661	661-20	2025-05-13	3.50	0.32	0.25		0.72		0.0576
AEMP	Creek 661	661-20	2025-05-13	3.75	0.35	0.25		0.66		0.0578
AEMP	Creek 661	661-20	2025-05-13	4.00	0.35	0.25		0.62		0.0543
AEMP	Creek 661	661-20	2025-05-13	4.25	0.44	0.25		0.50		0.0550
AEMP	Creek 661	661-20	2025-05-13	4.50	0.45	0.25		0.30		0.0338
AEMP	Creek 661	661-20	2025-05-13	4.75	0.16	0.25		0.24		0.0096
AEMP	Creek 661	661-20	2025-05-13	5.00	0.09	0.28		0.15		0.0037
AEMP	Creek 661	661-20	2025-05-13	5.30	0.00	0.15		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-14	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-14	0.25	0.50	0.25		0.11		0.0138
AEMP	Creek 661	661-20	2025-05-14	0.50	0.51	0.25		0.12		0.0153
AEMP	Creek 661	661-20	2025-05-14	0.75	0.48	0.25		0.29		0.0348
AEMP	Creek 661	661-20	2025-05-14	1.00	0.43	0.25		0.66		0.0710
AEMP	Creek 661	661-20	2025-05-14	1.25	0.39	0.25		0.77		0.0751
AEMP	Creek 661	661-20	2025-05-14	1.50	0.33	0.25		0.47		0.0388
AEMP	Creek 661	661-20	2025-05-14	1.75	0.28	0.25		0.69		0.0483
AEMP	Creek 661	661-20	2025-05-14	2.00	0.26	0.25		0.64		0.0416
AEMP	Creek 661	661-20	2025-05-14	2.25	0.22	0.25		0.83		0.0457
AEMP	Creek 661	661-20	2025-05-14	2.50	0.23	0.25		0.85		0.0489
AEMP	Creek 661	661-20	2025-05-14	2.75	0.24	0.25		0.65		0.0390
AEMP	Creek 661	661-20	2025-05-14	3.00	0.25	0.25		0.74		0.0463
AEMP	Creek 661	661-20	2025-05-14	3.25	0.27	0.25		0.69		0.0466
AEMP	Creek 661	661-20	2025-05-14	3.50	0.29	0.25		0.80		0.0580
AEMP	Creek 661	661-20	2025-05-14	3.75	0.33	0.25		0.84		0.0693
AEMP	Creek 661	661-20	2025-05-14	4.00	0.34	0.25		0.78		0.0663
AEMP	Creek 661	661-20	2025-05-14	4.25	0.44	0.25		0.53		0.0583
AEMP	Creek 661	661-20	2025-05-14	4.50	0.44	0.25		0.32		0.0352
AEMP	Creek 661	661-20	2025-05-14	4.75	0.43	0.25		0.24		0.0258
AEMP	Creek 661	661-20	2025-05-14	5.00	0.11	0.23		0.23		0.0057
AEMP	Creek 661	661-20	2025-05-14	5.20	0.00	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-15	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-15	0.25	0.47	0.25		0.05		0.0059
AEMP	Creek 661	661-20	2025-05-15	0.50	0.47	0.25		0.46		0.0541
AEMP	Creek 661	661-20	2025-05-15	0.75	0.46	0.25		0.54		0.0621
AEMP	Creek 661	661-20	2025-05-15	1.00	0.41	0.25		0.59		0.0605
AEMP	Creek 661	661-20	2025-05-15	1.25	0.36	0.25		0.64		0.0576
AEMP	Creek 661	661-20	2025-05-15	1.50	0.29	0.25		0.61		0.0442
AEMP	Creek 661	661-20	2025-05-15	1.75	0.26	0.25		0.47		0.0306
AEMP	Creek 661	661-20	2025-05-15	2.00	0.22	0.25		0.62		0.0341
AEMP	Creek 661	661-20	2025-05-15	2.25	0.21	0.25		0.74		0.0389
AEMP	Creek 661	661-20	2025-05-15	2.50	0.21	0.25		0.68		0.0357
AEMP	Creek 661	661-20	2025-05-15	2.75	0.22	0.25		0.56		0.0308
AEMP	Creek 661	661-20	2025-05-15	3.00	0.20	0.25		0.75		0.0375
AEMP	Creek 661	661-20	2025-05-15	3.25	0.23	0.25		0.59		0.0339
AEMP	Creek 661	661-20	2025-05-15	3.50	0.25	0.25		0.74		0.0463
AEMP	Creek 661	661-20	2025-05-15	3.75	0.27	0.25		0.77		0.0520
AEMP	Creek 661	661-20	2025-05-15	4.00	0.31	0.25		0.69		0.0535
AEMP	Creek 661	661-20	2025-05-15	4.25	0.38	0.25		0.55		0.0523
AEMP	Creek 661	661-20	2025-05-15	4.50	0.40	0.25		0.32		0.0320
AEMP	Creek 661	661-20	2025-05-15	4.75	0.37	0.25		0.24		0.0222
AEMP	Creek 661	661-20	2025-05-15	5.00	0.07	0.18		0.06		0.0007
AEMP	Creek 661	661-20	2025-05-15	5.10	0.00	0.05		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-16	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-16	0.25	0.45	0.25		0.18		0.0203
AEMP	Creek 661	661-20	2025-05-16	0.50	0.47	0.25		0.06		0.0071
AEMP	Creek 661	661-20	2025-05-16	0.75	0.43	0.25		0.13		0.0140
AEMP	Creek 661	661-20	2025-05-16	1.00	0.37	0.25		0.38		0.0352
AEMP	Creek 661	661-20	2025-05-16	1.25	0.34	0.25		0.84		0.0714
AEMP	Creek 661	661-20	2025-05-16	1.50	0.29	0.25		0.52		0.0377
AEMP	Creek 661	661-20	2025-05-16	1.75	0.25	0.25		0.70		0.0438
AEMP	Creek 661	661-20	2025-05-16	2.00	0.21	0.25		0.71		0.0373
AEMP	Creek 661	661-20	2025-05-16	2.25	0.19	0.25		0.81		0.0385
AEMP	Creek 661	661-20	2025-05-16	2.50	0.22	0.25		0.72		0.0396
AEMP	Creek 661	661-20	2025-05-16	2.75	0.21	0.25		0.62		0.0326
AEMP	Creek 661	661-20	2025-05-16	3.00	0.23	0.25		0.84		0.0483
AEMP	Creek 661	661-20	2025-05-16	3.25	0.23	0.25		0.66		0.0380
AEMP	Creek 661	661-20	2025-05-16	3.50	0.25	0.25		0.75		0.0469
AEMP	Creek 661	661-20	2025-05-16	3.75	0.26	0.25		0.73		0.0475
AEMP	Creek 661	661-20	2025-05-16	4.00	0.30	0.25		0.73		0.0548
AEMP	Creek 661	661-20	2025-05-16	4.25	0.37	0.25		0.48		0.0444
AEMP	Creek 661	661-20	2025-05-16	4.50	0.38	0.25		0.26		0.0247

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-16	4.75	0.38	0.25		0.18		0.0171
AEMP	Creek 661	661-20	2025-05-16	5.00	0.06	0.18		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-16	5.10	0.00	0.05		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-17	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-17	0.25	0.43	0.25		0.03		0.0032
AEMP	Creek 661	661-20	2025-05-17	0.50	0.45	0.25		0.06		0.0068
AEMP	Creek 661	661-20	2025-05-17	0.75	0.43	0.25		0.27		0.0290
AEMP	Creek 661	661-20	2025-05-17	1.00	0.38	0.25		0.47		0.0447
AEMP	Creek 661	661-20	2025-05-17	1.25	0.31	0.25		0.71		0.0550
AEMP	Creek 661	661-20	2025-05-17	1.50	0.28	0.25		0.52		0.0364
AEMP	Creek 661	661-20	2025-05-17	1.75	0.25	0.25		0.62		0.0388
AEMP	Creek 661	661-20	2025-05-17	2.00	0.20	0.25		0.70		0.0350
AEMP	Creek 661	661-20	2025-05-17	2.25	0.18	0.25		0.73		0.0329
AEMP	Creek 661	661-20	2025-05-17	2.50	0.21	0.25		0.68		0.0357
AEMP	Creek 661	661-20	2025-05-17	2.75	0.22	0.25		0.68		0.0374
AEMP	Creek 661	661-20	2025-05-17	3.00	0.22	0.25		0.87		0.0479
AEMP	Creek 661	661-20	2025-05-17	3.25	0.22	0.25		0.60		0.0330
AEMP	Creek 661	661-20	2025-05-17	3.50	0.25	0.25		0.78		0.0488
AEMP	Creek 661	661-20	2025-05-17	3.75	0.26	0.25		0.72		0.0468
AEMP	Creek 661	661-20	2025-05-17	4.00	0.28	0.25		0.80		0.0560
AEMP	Creek 661	661-20	2025-05-17	4.25	0.38	0.25		0.56		0.0532
AEMP	Creek 661	661-20	2025-05-17	4.50	0.40	0.25		0.36		0.0360
AEMP	Creek 661	661-20	2025-05-17	4.75	0.38	0.25		0.05		0.0048
AEMP	Creek 661	661-20	2025-05-17	5.00	0.06	0.18		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-17	5.10	0.00	0.05		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-18	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-18	0.25	0.52	0.25		0.11		0.0143
AEMP	Creek 661	661-20	2025-05-18	0.50	0.54	0.25		0.31		0.0419
AEMP	Creek 661	661-20	2025-05-18	0.75	0.47	0.25		0.50		0.0588
AEMP	Creek 661	661-20	2025-05-18	1.00	0.43	0.25		0.61		0.0656
AEMP	Creek 661	661-20	2025-05-18	1.25	0.43	0.25		0.69		0.0742
AEMP	Creek 661	661-20	2025-05-18	1.50	0.40	0.25		0.63		0.0630
AEMP	Creek 661	661-20	2025-05-18	1.75	0.35	0.25		0.83		0.0726
AEMP	Creek 661	661-20	2025-05-18	2.00	0.34	0.25		0.86		0.0731
AEMP	Creek 661	661-20	2025-05-18	2.25	0.34	0.25		0.97		0.0825
AEMP	Creek 661	661-20	2025-05-18	2.50	0.34	0.25		1.07		0.0910
AEMP	Creek 661	661-20	2025-05-18	2.75	0.34	0.25		1.15		0.0978
AEMP	Creek 661	661-20	2025-05-18	3.00	0.37	0.25		0.97		0.0897
AEMP	Creek 661	661-20	2025-05-18	3.25	0.39	0.25		1.11		0.1082
AEMP	Creek 661	661-20	2025-05-18	3.50	0.42	0.25		1.24		0.1302
AEMP	Creek 661	661-20	2025-05-18	3.75	0.44	0.25		1.00		0.1100
AEMP	Creek 661	661-20	2025-05-18	4.00	0.46	0.25		0.82		0.0943
AEMP	Creek 661	661-20	2025-05-18	4.25	0.52	0.25		0.68		0.0884
AEMP	Creek 661	661-20	2025-05-18	4.50	0.54	0.25		0.42		0.0567
AEMP	Creek 661	661-20	2025-05-18	4.75	0.51	0.25		0.29		0.0370
AEMP	Creek 661	661-20	2025-05-18	5.00	0.24	0.25		0.33		0.0198
AEMP	Creek 661	661-20	2025-05-18	5.25	0.16	0.20		0.15		0.0048
AEMP	Creek 661	661-20	2025-05-18	5.40	0.00	0.08		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-19	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-19	0.25	0.54	0.25		0.26		0.0351
AEMP	Creek 661	661-20	2025-05-19	0.50	0.53	0.25		0.40		0.0530
AEMP	Creek 661	661-20	2025-05-19	0.75	0.48	0.25		0.27		0.0324
AEMP	Creek 661	661-20	2025-05-19	1.00	0.48	0.25		0.41		0.0492
AEMP	Creek 661	661-20	2025-05-19	1.25	0.47	0.25		0.56		0.0658
AEMP	Creek 661	661-20	2025-05-19	1.50	0.44	0.25		0.70		0.0770
AEMP	Creek 661	661-20	2025-05-19	1.75	0.41	0.25		0.77		0.0789
AEMP	Creek 661	661-20	2025-05-19	2.00	0.40	0.25		0.79		0.0790
AEMP	Creek 661	661-20	2025-05-19	2.25	0.38	0.25		0.82		0.0779
AEMP	Creek 661	661-20	2025-05-19	2.50	0.37	0.25		0.93		0.0860
AEMP	Creek 661	661-20	2025-05-19	2.75	0.41	0.25		0.94		0.0964
AEMP	Creek 661	661-20	2025-05-19	3.00	0.41	0.25		0.84		0.0861
AEMP	Creek 661	661-20	2025-05-19	3.25	0.44	0.25		1.06		0.1166
AEMP	Creek 661	661-20	2025-05-19	3.50	0.46	0.25		1.07		0.1231
AEMP	Creek 661	661-20	2025-05-19	3.75	0.49	0.25		0.73		0.0894
AEMP	Creek 661	661-20	2025-05-19	4.00	0.48	0.25		0.85		0.1020
AEMP	Creek 661	661-20	2025-05-19	4.25	0.56	0.25		0.60		0.0840
AEMP	Creek 661	661-20	2025-05-19	4.50	0.56	0.25		0.39		0.0546
AEMP	Creek 661	661-20	2025-05-19	4.75	0.37	0.25		0.26		0.0241
AEMP	Creek 661	661-20	2025-05-19	5.00	0.24	0.25		0.19		0.0114
AEMP	Creek 661	661-20	2025-05-19	5.25	0.20	0.25		0.12		0.0060
AEMP	Creek 661	661-20	2025-05-19	5.50	0.17	0.25		0.11		0.0047
AEMP	Creek 661	661-20	2025-05-19	5.75	0.16	0.15		0.00		0.0000

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-19	5.80	0.00	0.03		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-20	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-20	0.25	0.47	0.25		0.18		0.0212
AEMP	Creek 661	661-20	2025-05-20	0.50	0.47	0.25		0.31		0.0364
AEMP	Creek 661	661-20	2025-05-20	0.75	0.43	0.25		0.41		0.0441
AEMP	Creek 661	661-20	2025-05-20	1.00	0.41	0.25		0.68		0.0697
AEMP	Creek 661	661-20	2025-05-20	1.25	0.40	0.25		0.76		0.0760
AEMP	Creek 661	661-20	2025-05-20	1.50	0.38	0.25		0.70		0.0665
AEMP	Creek 661	661-20	2025-05-20	1.75	0.36	0.25		0.90		0.0810
AEMP	Creek 661	661-20	2025-05-20	2.00	0.36	0.25		1.05		0.0945
AEMP	Creek 661	661-20	2025-05-20	2.25	0.35	0.25		0.74		0.0648
AEMP	Creek 661	661-20	2025-05-20	2.50	0.32	0.25		0.62		0.0496
AEMP	Creek 661	661-20	2025-05-20	2.75	0.34	0.25		0.85		0.0723
AEMP	Creek 661	661-20	2025-05-20	3.00	0.33	0.25		0.85		0.0701
AEMP	Creek 661	661-20	2025-05-20	3.25	0.34	0.25		0.73		0.0621
AEMP	Creek 661	661-20	2025-05-20	3.50	0.37	0.25		0.81		0.0749
AEMP	Creek 661	661-20	2025-05-20	3.75	0.40	0.25		0.76		0.0760
AEMP	Creek 661	661-20	2025-05-20	4.00	0.40	0.25		0.83		0.0830
AEMP	Creek 661	661-20	2025-05-20	4.25	0.35	0.25		0.68		0.0595
AEMP	Creek 661	661-20	2025-05-20	4.50	0.47	0.25		0.50		0.0588
AEMP	Creek 661	661-20	2025-05-20	4.75	0.31	0.25		0.37		0.0287
AEMP	Creek 661	661-20	2025-05-20	5.00	0.18	0.25		0.37		0.0167
AEMP	Creek 661	661-20	2025-05-20	5.25	0.20	0.25		0.20		0.0100
AEMP	Creek 661	661-20	2025-05-20	5.50	0.15	0.25		0.05		0.0019
AEMP	Creek 661	661-20	2025-05-20	5.75	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-21	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-21	0.25	0.44	0.25		0.29		0.0319
AEMP	Creek 661	661-20	2025-05-21	0.50	0.44	0.25		0.36		0.0396
AEMP	Creek 661	661-20	2025-05-21	0.75	0.37	0.25		0.53		0.0490
AEMP	Creek 661	661-20	2025-05-21	1.00	0.37	0.25		0.66		0.0611
AEMP	Creek 661	661-20	2025-05-21	1.25	0.36	0.25		0.72		0.0648
AEMP	Creek 661	661-20	2025-05-21	1.50	0.33	0.25		0.55		0.0454
AEMP	Creek 661	661-20	2025-05-21	1.75	0.33	0.25		0.85		0.0701
AEMP	Creek 661	661-20	2025-05-21	2.00	0.33	0.25		0.83		0.0685
AEMP	Creek 661	661-20	2025-05-21	2.25	0.32	0.25		0.58		0.0464
AEMP	Creek 661	661-20	2025-05-21	2.50	0.29	0.25		0.62		0.0450
AEMP	Creek 661	661-20	2025-05-21	2.75	0.29	0.25		0.80		0.0580
AEMP	Creek 661	661-20	2025-05-21	3.00	0.29	0.25		0.80		0.0580
AEMP	Creek 661	661-20	2025-05-21	3.25	0.29	0.25		0.62		0.0450
AEMP	Creek 661	661-20	2025-05-21	3.50	0.32	0.25		0.80		0.0640
AEMP	Creek 661	661-20	2025-05-21	3.75	0.34	0.25		0.70		0.0595
AEMP	Creek 661	661-20	2025-05-21	4.00	0.36	0.25		0.66		0.0594
AEMP	Creek 661	661-20	2025-05-21	4.25	0.42	0.25		0.65		0.0683
AEMP	Creek 661	661-20	2025-05-21	4.50	0.42	0.25		0.48		0.0504
AEMP	Creek 661	661-20	2025-05-21	4.75	0.40	0.25		0.24		0.0240
AEMP	Creek 661	661-20	2025-05-21	5.00	0.15	0.25		0.18		0.0068
AEMP	Creek 661	661-20	2025-05-21	5.25	0.14	0.25		0.09		0.0032
AEMP	Creek 661	661-20	2025-05-21	5.50	0.09	0.23		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-21	5.70	0.00	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-22	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-22	0.25	0.38	0.25		0.13		0.0124
AEMP	Creek 661	661-20	2025-05-22	0.50	0.35	0.25		0.35		0.0306
AEMP	Creek 661	661-20	2025-05-22	0.75	0.33	0.25		0.49		0.0404
AEMP	Creek 661	661-20	2025-05-22	1.00	0.28	0.25		0.73		0.0511
AEMP	Creek 661	661-20	2025-05-22	1.25	0.26	0.25		0.74		0.0481
AEMP	Creek 661	661-20	2025-05-22	1.50	0.26	0.25		0.80		0.0520
AEMP	Creek 661	661-20	2025-05-22	1.75	0.23	0.25		0.91		0.0523
AEMP	Creek 661	661-20	2025-05-22	2.00	0.21	0.25		0.45		0.0236
AEMP	Creek 661	661-20	2025-05-22	2.25	0.19	0.25		0.39		0.0185
AEMP	Creek 661	661-20	2025-05-22	2.50	0.18	0.25		0.83		0.0374
AEMP	Creek 661	661-20	2025-05-22	2.75	0.18	0.25		1.05		0.0473
AEMP	Creek 661	661-20	2025-05-22	3.00	0.20	0.25		0.97		0.0485
AEMP	Creek 661	661-20	2025-05-22	3.25	0.23	0.25		0.71		0.0408
AEMP	Creek 661	661-20	2025-05-22	3.50	0.25	0.25		1.03		0.0644
AEMP	Creek 661	661-20	2025-05-22	3.75	0.29	0.25		1.01		0.0732
AEMP	Creek 661	661-20	2025-05-22	4.00	0.27	0.25		0.94		0.0635
AEMP	Creek 661	661-20	2025-05-22	4.25	0.33	0.25		0.68		0.0561
AEMP	Creek 661	661-20	2025-05-22	4.50	0.36	0.25		0.41		0.0369
AEMP	Creek 661	661-20	2025-05-22	4.75	0.17	0.25		0.24		0.0102
AEMP	Creek 661	661-20	2025-05-22	5.00	0.04	0.28		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-22	5.30	0.00	0.15		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-23	0.00	0.00	0.13		0.00		0.0000

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-23	0.25	0.33	0.25		0.04		0.0033
AEMP	Creek 661	661-20	2025-05-23	0.50	0.31	0.25		0.48		0.0372
AEMP	Creek 661	661-20	2025-05-23	0.75	0.27	0.25		0.69		0.0466
AEMP	Creek 661	661-20	2025-05-23	1.00	0.27	0.25		0.81		0.0547
AEMP	Creek 661	661-20	2025-05-23	1.25	0.24	0.25		0.69		0.0414
AEMP	Creek 661	661-20	2025-05-23	1.50	0.23	0.25		0.60		0.0345
AEMP	Creek 661	661-20	2025-05-23	1.75	0.20	0.25		0.83		0.0415
AEMP	Creek 661	661-20	2025-05-23	2.00	0.15	0.25		0.36		0.0135
AEMP	Creek 661	661-20	2025-05-23	2.25	0.14	0.25		0.68		0.0238
AEMP	Creek 661	661-20	2025-05-23	2.50	0.17	0.25		1.06		0.0451
AEMP	Creek 661	661-20	2025-05-23	2.75	0.13	0.25		0.74		0.0241
AEMP	Creek 661	661-20	2025-05-23	3.00	0.18	0.25		0.53		0.0239
AEMP	Creek 661	661-20	2025-05-23	3.25	0.18	0.25		0.89		0.0401
AEMP	Creek 661	661-20	2025-05-23	3.50	0.20	0.25		1.04		0.0520
AEMP	Creek 661	661-20	2025-05-23	3.75	0.20	0.25		0.97		0.0485
AEMP	Creek 661	661-20	2025-05-23	4.00	0.24	0.25		0.85		0.0510
AEMP	Creek 661	661-20	2025-05-23	4.25	0.31	0.25		0.88		0.0682
AEMP	Creek 661	661-20	2025-05-23	4.50	0.30	0.25		0.42		0.0315
AEMP	Creek 661	661-20	2025-05-23	4.75	0.19	0.25		0.25		0.0119
AEMP	Creek 661	661-20	2025-05-23	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-24	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-24	0.25	0.28	0.25		0.35		0.0245
AEMP	Creek 661	661-20	2025-05-24	0.50	0.27	0.25		0.57		0.0385
AEMP	Creek 661	661-20	2025-05-24	0.75	0.25	0.25		0.65		0.0406
AEMP	Creek 661	661-20	2025-05-24	1.00	0.26	0.25		0.86		0.0559
AEMP	Creek 661	661-20	2025-05-24	1.25	0.20	0.25		0.62		0.0310
AEMP	Creek 661	661-20	2025-05-24	1.50	0.19	0.25		0.69		0.0328
AEMP	Creek 661	661-20	2025-05-24	1.75	0.15	0.25		0.33		0.0124
AEMP	Creek 661	661-20	2025-05-24	2.00	0.12	0.25		0.62		0.0186
AEMP	Creek 661	661-20	2025-05-24	2.25	0.15	0.25		0.85		0.0319
AEMP	Creek 661	661-20	2025-05-24	2.50	0.16	0.25		0.70		0.0280
AEMP	Creek 661	661-20	2025-05-24	2.75	0.14	0.25		0.49		0.0172
AEMP	Creek 661	661-20	2025-05-24	3.00	0.15	0.25		0.58		0.0218
AEMP	Creek 661	661-20	2025-05-24	3.25	0.18	0.25		0.94		0.0423
AEMP	Creek 661	661-20	2025-05-24	3.50	0.17	0.25		0.77		0.0327
AEMP	Creek 661	661-20	2025-05-24	3.75	0.20	0.25		0.95		0.0475
AEMP	Creek 661	661-20	2025-05-24	4.00	0.18	0.25		0.98		0.0441
AEMP	Creek 661	661-20	2025-05-24	4.25	0.23	0.25		0.92		0.0529
AEMP	Creek 661	661-20	2025-05-24	4.50	0.27	0.25		0.54		0.0365
AEMP	Creek 661	661-20	2025-05-24	4.75	0.10	0.20		0.05		0.0010
AEMP	Creek 661	661-20	2025-05-24	4.90	0.00	0.08		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-25	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-25	0.25	0.27	0.25		0.59		0.0398
AEMP	Creek 661	661-20	2025-05-25	0.50	0.27	0.25		0.65		0.0439
AEMP	Creek 661	661-20	2025-05-25	0.75	0.24	0.25		0.82		0.0492
AEMP	Creek 661	661-20	2025-05-25	1.00	0.20	0.25		1.03		0.0515
AEMP	Creek 661	661-20	2025-05-25	1.25	0.23	0.25		0.82		0.0472
AEMP	Creek 661	661-20	2025-05-25	1.50	0.18	0.25		0.62		0.0279
AEMP	Creek 661	661-20	2025-05-25	1.75	0.15	0.25		0.75		0.0281
AEMP	Creek 661	661-20	2025-05-25	2.00	0.12	0.25		0.44		0.0132
AEMP	Creek 661	661-20	2025-05-25	2.25	0.14	0.25		0.51		0.0179
AEMP	Creek 661	661-20	2025-05-25	2.50	0.15	0.25		0.83		0.0311
AEMP	Creek 661	661-20	2025-05-25	2.75	0.14	0.25		0.53		0.0186
AEMP	Creek 661	661-20	2025-05-25	3.00	0.14	0.25		0.55		0.0193
AEMP	Creek 661	661-20	2025-05-25	3.25	0.14	0.25		0.80		0.0280
AEMP	Creek 661	661-20	2025-05-25	3.50	0.20	0.25		1.02		0.0510
AEMP	Creek 661	661-20	2025-05-25	3.75	0.20	0.25		0.66		0.0330
AEMP	Creek 661	661-20	2025-05-25	4.00	0.15	0.25		1.14		0.0428
AEMP	Creek 661	661-20	2025-05-25	4.25	0.26	0.25		0.63		0.0410
AEMP	Creek 661	661-20	2025-05-25	4.50	0.26	0.25		0.52		0.0338
AEMP	Creek 661	661-20	2025-05-25	4.75	0.04	0.15		0.03		0.0002
AEMP	Creek 661	661-20	2025-05-25	4.80	0.00	0.03		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-26	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-26	0.25	0.27	0.25		0.23		0.0155
AEMP	Creek 661	661-20	2025-05-26	0.50	0.25	0.25		0.71		0.0444
AEMP	Creek 661	661-20	2025-05-26	0.75	0.21	0.25		0.77		0.0404
AEMP	Creek 661	661-20	2025-05-26	1.00	0.21	0.25		0.84		0.0441
AEMP	Creek 661	661-20	2025-05-26	1.25	0.21	0.25		0.62		0.0326
AEMP	Creek 661	661-20	2025-05-26	1.50	0.17	0.25		0.57		0.0242
AEMP	Creek 661	661-20	2025-05-26	1.75	0.17	0.25		0.29		0.0123
AEMP	Creek 661	661-20	2025-05-26	2.00	0.12	0.25		0.60		0.0180
AEMP	Creek 661	661-20	2025-05-26	2.25	0.13	0.25		0.69		0.0224

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-26	2.50	0.12	0.25		0.54		0.0162
AEMP	Creek 661	661-20	2025-05-26	2.75	0.11	0.25		0.73		0.0201
AEMP	Creek 661	661-20	2025-05-26	3.00	0.13	0.25		0.81		0.0263
AEMP	Creek 661	661-20	2025-05-26	3.25	0.12	0.25		0.99		0.0297
AEMP	Creek 661	661-20	2025-05-26	3.50	0.14	0.25		0.85		0.0298
AEMP	Creek 661	661-20	2025-05-26	3.75	0.17	0.25		0.85		0.0361
AEMP	Creek 661	661-20	2025-05-26	4.00	0.16	0.25		0.99		0.0396
AEMP	Creek 661	661-20	2025-05-26	4.25	0.25	0.25		0.81		0.0506
AEMP	Creek 661	661-20	2025-05-26	4.50	0.24	0.25		0.66		0.0396
AEMP	Creek 661	661-20	2025-05-26	4.75	0.10	0.15		0.05		0.0008
AEMP	Creek 661	661-20	2025-05-26	4.80	0.00	0.03		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-27	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-27	0.25	0.01	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-27	0.50	0.25	0.25		0.24		0.0150
AEMP	Creek 661	661-20	2025-05-27	0.75	0.20	0.25		0.68		0.0340
AEMP	Creek 661	661-20	2025-05-27	1.00	0.14	0.25		0.92		0.0322
AEMP	Creek 661	661-20	2025-05-27	1.25	0.15	0.25		0.93		0.0349
AEMP	Creek 661	661-20	2025-05-27	1.50	0.14	0.25		0.80		0.0280
AEMP	Creek 661	661-20	2025-05-27	1.75	0.11	0.25		0.90		0.0248
AEMP	Creek 661	661-20	2025-05-27	2.00	0.14	0.25		0.92		0.0322
AEMP	Creek 661	661-20	2025-05-27	2.25	0.13	0.25		0.31		0.0101
AEMP	Creek 661	661-20	2025-05-27	2.50	0.10	0.25		0.36		0.0090
AEMP	Creek 661	661-20	2025-05-27	2.75	0.09	0.25		0.45		0.0101
AEMP	Creek 661	661-20	2025-05-27	3.00	0.11	0.25		0.55		0.0151
AEMP	Creek 661	661-20	2025-05-27	3.25	0.13	0.25		0.12		0.0039
AEMP	Creek 661	661-20	2025-05-27	3.50	0.20	0.25		0.55		0.0275
AEMP	Creek 661	661-20	2025-05-27	3.75	0.23	0.25		0.49		0.0282
AEMP	Creek 661	661-20	2025-05-27	4.00	0.25	0.25		0.24		0.0150
AEMP	Creek 661	661-20	2025-05-27	4.25	0.25	0.25		0.39		0.0244
AEMP	Creek 661	661-20	2025-05-27	4.50	0.24	0.25		0.58		0.0348
AEMP	Creek 661	661-20	2025-05-27	4.75	0.26	0.25		0.63		0.0410
AEMP	Creek 661	661-20	2025-05-27	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-28	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-28	0.25	0.00	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-28	0.50	0.23	0.25		0.28		0.0161
AEMP	Creek 661	661-20	2025-05-28	0.75	0.23	0.25		0.68		0.0391
AEMP	Creek 661	661-20	2025-05-28	1.00	0.15	0.25		0.85		0.0319
AEMP	Creek 661	661-20	2025-05-28	1.25	0.17	0.25		0.75		0.0319
AEMP	Creek 661	661-20	2025-05-28	1.50	0.16	0.25		0.88		0.0352
AEMP	Creek 661	661-20	2025-05-28	1.75	0.10	0.25		0.83		0.0208
AEMP	Creek 661	661-20	2025-05-28	2.00	0.15	0.25		0.64		0.0240
AEMP	Creek 661	661-20	2025-05-28	2.25	0.14	0.25		0.59		0.0207
AEMP	Creek 661	661-20	2025-05-28	2.50	0.11	0.25		0.23		0.0063
AEMP	Creek 661	661-20	2025-05-28	2.75	0.12	0.25		0.54		0.0162
AEMP	Creek 661	661-20	2025-05-28	3.00	0.13	0.25		0.36		0.0117
AEMP	Creek 661	661-20	2025-05-28	3.25	0.15	0.25		0.24		0.0090
AEMP	Creek 661	661-20	2025-05-28	3.50	0.21	0.25		0.49		0.0257
AEMP	Creek 661	661-20	2025-05-28	3.75	0.20	0.25		0.58		0.0290
AEMP	Creek 661	661-20	2025-05-28	4.00	0.24	0.25		0.74		0.0444
AEMP	Creek 661	661-20	2025-05-28	4.25	0.24	0.25		0.58		0.0348
AEMP	Creek 661	661-20	2025-05-28	4.50	0.25	0.25		0.52		0.0325
AEMP	Creek 661	661-20	2025-05-28	4.75	0.56	0.25		0.61		0.0854
AEMP	Creek 661	661-20	2025-05-28	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-29	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-29	0.25	0.00	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-29	0.50	0.24	0.25		0.17		0.0102
AEMP	Creek 661	661-20	2025-05-29	0.75	0.21	0.25		0.60		0.0315
AEMP	Creek 661	661-20	2025-05-29	1.00	0.15	0.25		0.61		0.0229
AEMP	Creek 661	661-20	2025-05-29	1.25	0.18	0.25		0.55		0.0248
AEMP	Creek 661	661-20	2025-05-29	1.50	0.15	0.25		0.64		0.0240
AEMP	Creek 661	661-20	2025-05-29	1.75	0.13	0.25		0.77		0.0250
AEMP	Creek 661	661-20	2025-05-29	2.00	0.12	0.25		0.68		0.0204
AEMP	Creek 661	661-20	2025-05-29	2.25	0.11	0.25		0.65		0.0179
AEMP	Creek 661	661-20	2025-05-29	2.50	0.10	0.25		0.42		0.0105
AEMP	Creek 661	661-20	2025-05-29	2.75	0.17	0.25		0.28		0.0119
AEMP	Creek 661	661-20	2025-05-29	3.00	0.26	0.25		0.49		0.0319
AEMP	Creek 661	661-20	2025-05-29	3.25	0.20	0.25		0.10		0.0050
AEMP	Creek 661	661-20	2025-05-29	3.50	0.24	0.25		0.21		0.0126
AEMP	Creek 661	661-20	2025-05-29	3.75	0.22	0.25		0.41		0.0226
AEMP	Creek 661	661-20	2025-05-29	4.00	0.23	0.25		0.72		0.0414
AEMP	Creek 661	661-20	2025-05-29	4.25	0.24	0.25		0.54		0.0324
AEMP	Creek 661	661-20	2025-05-29	4.50	0.24	0.25		0.46		0.0276

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-05-29	4.75	0.25	0.25		0.46		0.0288
AEMP	Creek 661	661-20	2025-05-29	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-30	0.00	0.00	0.18		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-30	0.35	0.00	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-30	0.50	0.26	0.20		0.19		0.0099
AEMP	Creek 661	661-20	2025-05-30	0.75	0.24	0.25		0.61		0.0366
AEMP	Creek 661	661-20	2025-05-30	1.00	0.14	0.25		0.57		0.0200
AEMP	Creek 661	661-20	2025-05-30	1.25	0.14	0.25		0.75		0.0263
AEMP	Creek 661	661-20	2025-05-30	1.50	0.13	0.25		0.81		0.0263
AEMP	Creek 661	661-20	2025-05-30	1.75	0.13	0.25		0.62		0.0202
AEMP	Creek 661	661-20	2025-05-30	2.00	0.13	0.25		0.66		0.0215
AEMP	Creek 661	661-20	2025-05-30	2.25	0.12	0.25		0.49		0.0147
AEMP	Creek 661	661-20	2025-05-30	2.50	0.16	0.25		0.14		0.0056
AEMP	Creek 661	661-20	2025-05-30	2.75	0.19	0.25		0.55		0.0261
AEMP	Creek 661	661-20	2025-05-30	3.00	0.18	0.25		0.19		0.0086
AEMP	Creek 661	661-20	2025-05-30	3.25	0.19	0.25		0.13		0.0062
AEMP	Creek 661	661-20	2025-05-30	3.50	0.21	0.25		0.18		0.0095
AEMP	Creek 661	661-20	2025-05-30	3.75	0.24	0.25		0.44		0.0264
AEMP	Creek 661	661-20	2025-05-30	4.00	0.26	0.25		0.64		0.0416
AEMP	Creek 661	661-20	2025-05-30	4.25	0.25	0.25		0.50		0.0313
AEMP	Creek 661	661-20	2025-05-30	4.50	0.26	0.25		0.41		0.0267
AEMP	Creek 661	661-20	2025-05-30	4.75	0.26	0.25		0.52		0.0338
AEMP	Creek 661	661-20	2025-05-30	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-31	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-05-31	0.25	0.24	0.25		0.21		0.0126
AEMP	Creek 661	661-20	2025-05-31	0.50	0.21	0.25		0.19		0.0100
AEMP	Creek 661	661-20	2025-05-31	0.75	0.11	0.25		0.77		0.0212
AEMP	Creek 661	661-20	2025-05-31	1.00	0.12	0.25		0.74		0.0222
AEMP	Creek 661	661-20	2025-05-31	1.25	0.11	0.25		0.74		0.0204
AEMP	Creek 661	661-20	2025-05-31	1.50	0.11	0.25		0.70		0.0193
AEMP	Creek 661	661-20	2025-05-31	1.75	0.10	0.25		0.65		0.0163
AEMP	Creek 661	661-20	2025-05-31	2.00	0.14	0.25		0.40		0.0140
AEMP	Creek 661	661-20	2025-05-31	2.25	0.20	0.25		0.27		0.0135
AEMP	Creek 661	661-20	2025-05-31	2.50	0.21	0.25		0.24		0.0126
AEMP	Creek 661	661-20	2025-05-31	2.75	0.20	0.25		0.38		0.0190
AEMP	Creek 661	661-20	2025-05-31	3.00	0.19	0.25		0.01		0.0005
AEMP	Creek 661	661-20	2025-05-31	3.25	0.19	0.25		0.26		0.0124
AEMP	Creek 661	661-20	2025-05-31	3.50	0.23	0.25		0.39		0.0224
AEMP	Creek 661	661-20	2025-05-31	3.75	0.28	0.25		0.52		0.0364
AEMP	Creek 661	661-20	2025-05-31	4.00	0.25	0.25		0.37		0.0231
AEMP	Creek 661	661-20	2025-05-31	4.25	0.25	0.25		0.54		0.0338
AEMP	Creek 661	661-20	2025-05-31	4.50	0.35	0.23		0.27		0.0213
AEMP	Creek 661	661-20	2025-05-31	4.70	0.00	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-01	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-01	0.25	0.23	0.25		0.20		0.0115
AEMP	Creek 661	661-20	2025-06-01	0.50	0.20	0.25		0.22		0.0110
AEMP	Creek 661	661-20	2025-06-01	0.75	0.12	0.25		0.71		0.0213
AEMP	Creek 661	661-20	2025-06-01	1.00	0.09	0.25		0.69		0.0155
AEMP	Creek 661	661-20	2025-06-01	1.25	0.90	0.25		0.65		0.1463
AEMP	Creek 661	661-20	2025-06-01	1.50	0.11	0.25		0.62		0.0171
AEMP	Creek 661	661-20	2025-06-01	1.75	0.10	0.25		0.43		0.0108
AEMP	Creek 661	661-20	2025-06-01	2.00	0.13	0.25		0.63		0.0205
AEMP	Creek 661	661-20	2025-06-01	2.25	0.20	0.25		0.37		0.0185
AEMP	Creek 661	661-20	2025-06-01	2.50	0.23	0.25		0.52		0.0299
AEMP	Creek 661	661-20	2025-06-01	2.75	0.21	0.25		0.14		0.0074
AEMP	Creek 661	661-20	2025-06-01	3.00	0.20	0.25		0.15		0.0075
AEMP	Creek 661	661-20	2025-06-01	3.25	0.24	0.25		0.25		0.0150
AEMP	Creek 661	661-20	2025-06-01	3.50	0.34	0.25		0.33		0.0281
AEMP	Creek 661	661-20	2025-06-01	3.75	0.35	0.25		0.42		0.0368
AEMP	Creek 661	661-20	2025-06-01	4.00	0.29	0.25		0.36		0.0261
AEMP	Creek 661	661-20	2025-06-01	4.25	0.28	0.25		0.47		0.0329
AEMP	Creek 661	661-20	2025-06-01	4.50	0.23	0.23		0.16		0.0083
AEMP	Creek 661	661-20	2025-06-01	4.70	0.00	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-02	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-02	0.25	0.20	0.25		0.23		0.0115
AEMP	Creek 661	661-20	2025-06-02	0.50	0.16	0.25		0.29		0.0116
AEMP	Creek 661	661-20	2025-06-02	0.75	0.11	0.25		0.56		0.0154
AEMP	Creek 661	661-20	2025-06-02	1.00	0.07	0.25		0.62		0.0109
AEMP	Creek 661	661-20	2025-06-02	1.25	0.10	0.25		0.45		0.0113
AEMP	Creek 661	661-20	2025-06-02	1.50	0.10	0.25		0.52		0.0130
AEMP	Creek 661	661-20	2025-06-02	1.75	0.13	0.25		0.26		0.0085
AEMP	Creek 661	661-20	2025-06-02	2.00	0.15	0.25		0.37		0.0139

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-06-02	2.25	0.16	0.25		0.28		0.0112
AEMP	Creek 661	661-20	2025-06-02	2.50	0.17	0.25		0.33		0.0140
AEMP	Creek 661	661-20	2025-06-02	2.75	0.18	0.25		0.14		0.0063
AEMP	Creek 661	661-20	2025-06-02	3.00	0.17	0.25		0.01		0.0004
AEMP	Creek 661	661-20	2025-06-02	3.25	0.26	0.25		0.13		0.0085
AEMP	Creek 661	661-20	2025-06-02	3.50	0.34	0.25		0.34		0.0289
AEMP	Creek 661	661-20	2025-06-02	3.75	0.34	0.25		0.50		0.0425
AEMP	Creek 661	661-20	2025-06-02	4.00	0.30	0.25		0.35		0.0263
AEMP	Creek 661	661-20	2025-06-02	4.25	0.30	0.25		0.47		0.0353
AEMP	Creek 661	661-20	2025-06-02	4.50	0.24	0.18		0.04		0.0017
AEMP	Creek 661	661-20	2025-06-02	4.60	0.00	0.05		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-03	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-03	0.25	0.00	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-03	0.50	0.21	0.25		0.12		0.0063
AEMP	Creek 661	661-20	2025-06-03	0.75	0.16	0.25		0.29		0.0116
AEMP	Creek 661	661-20	2025-06-03	1.00	0.10	0.25		0.82		0.0205
AEMP	Creek 661	661-20	2025-06-03	1.25	0.10	0.25		0.62		0.0155
AEMP	Creek 661	661-20	2025-06-03	1.50	0.08	0.25		0.59		0.0118
AEMP	Creek 661	661-20	2025-06-03	1.75	0.12	0.25		0.58		0.0174
AEMP	Creek 661	661-20	2025-06-03	2.00	0.13	0.25		0.44		0.0143
AEMP	Creek 661	661-20	2025-06-03	2.25	0.13	0.25		0.40		0.0130
AEMP	Creek 661	661-20	2025-06-03	2.50	0.17	0.25		0.29		0.0123
AEMP	Creek 661	661-20	2025-06-03	2.75	0.16	0.25		0.18		0.0072
AEMP	Creek 661	661-20	2025-06-03	3.00	0.19	0.25		0.21		0.0100
AEMP	Creek 661	661-20	2025-06-03	3.25	0.17	0.25		0.01		0.0004
AEMP	Creek 661	661-20	2025-06-03	3.50	0.22	0.25		0.04		0.0022
AEMP	Creek 661	661-20	2025-06-03	3.75	0.30	0.25		0.22		0.0165
AEMP	Creek 661	661-20	2025-06-03	4.00	0.33	0.25		0.42		0.0347
AEMP	Creek 661	661-20	2025-06-03	4.25	0.31	0.25		0.42		0.0326
AEMP	Creek 661	661-20	2025-06-03	4.50	0.29	0.25		0.40		0.0290
AEMP	Creek 661	661-20	2025-06-03	4.75	0.22	0.25		0.01		0.0006
AEMP	Creek 661	661-20	2025-06-03	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-04	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-04	0.25	0.00	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-04	0.50	0.17	0.25		0.18		0.0077
AEMP	Creek 661	661-20	2025-06-04	0.75	0.17	0.25		0.11		0.0047
AEMP	Creek 661	661-20	2025-06-04	1.00	0.11	0.25		0.67		0.0184
AEMP	Creek 661	661-20	2025-06-04	1.25	0.11	0.25		0.64		0.0176
AEMP	Creek 661	661-20	2025-06-04	1.50	0.10	0.25		0.64		0.0160
AEMP	Creek 661	661-20	2025-06-04	1.75	0.11	0.25		0.60		0.0165
AEMP	Creek 661	661-20	2025-06-04	2.00	0.12	0.25		0.34		0.0102
AEMP	Creek 661	661-20	2025-06-04	2.25	0.11	0.25		0.50		0.0138
AEMP	Creek 661	661-20	2025-06-04	2.50	0.13	0.25		0.30		0.0098
AEMP	Creek 661	661-20	2025-06-04	2.75	0.15	0.25		0.24		0.0090
AEMP	Creek 661	661-20	2025-06-04	3.00	0.17	0.25		0.20		0.0085
AEMP	Creek 661	661-20	2025-06-04	3.25	0.18	0.25		0.02		0.0009
AEMP	Creek 661	661-20	2025-06-04	3.50	0.23	0.25		0.02		0.0012
AEMP	Creek 661	661-20	2025-06-04	3.75	0.27	0.25		0.26		0.0176
AEMP	Creek 661	661-20	2025-06-04	4.00	0.28	0.25		0.51		0.0357
AEMP	Creek 661	661-20	2025-06-04	4.25	0.30	0.25		0.54		0.0405
AEMP	Creek 661	661-20	2025-06-04	4.50	0.30	0.25		0.41		0.0308
AEMP	Creek 661	661-20	2025-06-04	4.75	0.23	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-04	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-05	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-05	0.25	0.13	0.25		0.16		0.0052
AEMP	Creek 661	661-20	2025-06-05	0.50	0.17	0.25		0.29		0.0123
AEMP	Creek 661	661-20	2025-06-05	0.75	0.14	0.25		0.22		0.0077
AEMP	Creek 661	661-20	2025-06-05	1.00	0.08	0.25		0.62		0.0124
AEMP	Creek 661	661-20	2025-06-05	1.25	0.09	0.25		0.57		0.0128
AEMP	Creek 661	661-20	2025-06-05	1.50	0.07	0.25		0.46		0.0081
AEMP	Creek 661	661-20	2025-06-05	1.75	0.09	0.25		0.43		0.0097
AEMP	Creek 661	661-20	2025-06-05	2.00	0.08	0.25		0.33		0.0066
AEMP	Creek 661	661-20	2025-06-05	2.25	0.12	0.25		0.27		0.0081
AEMP	Creek 661	661-20	2025-06-05	2.50	0.11	0.25		0.25		0.0069
AEMP	Creek 661	661-20	2025-06-05	2.75	0.14	0.25		0.25		0.0088
AEMP	Creek 661	661-20	2025-06-05	3.00	0.14	0.25		0.20		0.0070
AEMP	Creek 661	661-20	2025-06-05	3.25	0.17	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-05	3.50	0.20	0.25		0.08		0.0040
AEMP	Creek 661	661-20	2025-06-05	3.75	0.25	0.25		0.24		0.0150
AEMP	Creek 661	661-20	2025-06-05	4.00	0.27	0.25		0.34		0.0230
AEMP	Creek 661	661-20	2025-06-05	4.25	0.29	0.25		0.34		0.0247
AEMP	Creek 661	661-20	2025-06-05	4.50	0.28	0.25		0.47		0.0329

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-06-05	4.75	0.24	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-05	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-06	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-06	0.25	0.00	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-06	0.50	0.16	0.25		0.34		0.0136
AEMP	Creek 661	661-20	2025-06-06	0.75	0.14	0.25		0.30		0.0105
AEMP	Creek 661	661-20	2025-06-06	1.00	0.08	0.25		0.66		0.0132
AEMP	Creek 661	661-20	2025-06-06	1.25	0.10	0.25		0.52		0.0130
AEMP	Creek 661	661-20	2025-06-06	1.50	0.08	0.25		0.54		0.0108
AEMP	Creek 661	661-20	2025-06-06	1.75	0.10	0.25		0.28		0.0070
AEMP	Creek 661	661-20	2025-06-06	2.00	0.08	0.25		0.47		0.0094
AEMP	Creek 661	661-20	2025-06-06	2.25	0.13	0.25		0.35		0.0114
AEMP	Creek 661	661-20	2025-06-06	2.50	0.13	0.25		0.39		0.0127
AEMP	Creek 661	661-20	2025-06-06	2.75	0.11	0.25		0.13		0.0036
AEMP	Creek 661	661-20	2025-06-06	3.00	0.19	0.25		0.07		0.0033
AEMP	Creek 661	661-20	2025-06-06	3.25	0.19	0.25		0.03		0.0014
AEMP	Creek 661	661-20	2025-06-06	3.50	0.23	0.25		0.09		0.0052
AEMP	Creek 661	661-20	2025-06-06	3.75	0.27	0.25		0.23		0.0155
AEMP	Creek 661	661-20	2025-06-06	4.00	0.26	0.25		0.41		0.0267
AEMP	Creek 661	661-20	2025-06-06	4.25	0.29	0.25		0.24		0.0174
AEMP	Creek 661	661-20	2025-06-06	4.50	0.24	0.25		0.30		0.0180
AEMP	Creek 661	661-20	2025-06-06	4.75	0.23	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-06	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-07	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-07	0.25	0.19	0.25		0.05		0.0024
AEMP	Creek 661	661-20	2025-06-07	0.50	0.19	0.25		0.31		0.0147
AEMP	Creek 661	661-20	2025-06-07	0.75	0.09	0.25		0.42		0.0095
AEMP	Creek 661	661-20	2025-06-07	1.00	0.12	0.25		0.47		0.0141
AEMP	Creek 661	661-20	2025-06-07	1.25	0.08	0.25		0.47		0.0094
AEMP	Creek 661	661-20	2025-06-07	1.50	0.09	0.25		0.25		0.0056
AEMP	Creek 661	661-20	2025-06-07	1.75	0.09	0.25		0.50		0.0113
AEMP	Creek 661	661-20	2025-06-07	2.00	0.09	0.25		0.33		0.0074
AEMP	Creek 661	661-20	2025-06-07	2.25	0.14	0.25		0.39		0.0137
AEMP	Creek 661	661-20	2025-06-07	2.50	0.18	0.25		0.15		0.0068
AEMP	Creek 661	661-20	2025-06-07	2.75	0.22	0.25		0.10		0.0055
AEMP	Creek 661	661-20	2025-06-07	3.00	0.23	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-07	3.25	0.24	0.25		0.04		0.0024
AEMP	Creek 661	661-20	2025-06-07	3.50	0.27	0.25		0.25		0.0169
AEMP	Creek 661	661-20	2025-06-07	3.75	0.25	0.25		0.44		0.0275
AEMP	Creek 661	661-20	2025-06-07	4.00	0.29	0.25		0.38		0.0276
AEMP	Creek 661	661-20	2025-06-07	4.25	0.26	0.25		0.40		0.0260
AEMP	Creek 661	661-20	2025-06-07	4.50	0.24	0.23		0.01		0.0005
AEMP	Creek 661	661-20	2025-06-07	4.70	0.00	0.10		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-08	0.00	0.00	0.13				0.0000
AEMP	Creek 661	661-20	2025-06-08	0.25	0.00	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-08	0.50	0.20	0.25		0.08		0.0040
AEMP	Creek 661	661-20	2025-06-08	0.75	0.19	0.25		0.34		0.0162
AEMP	Creek 661	661-20	2025-06-08	1.00	0.09	0.25		0.40		0.0090
AEMP	Creek 661	661-20	2025-06-08	1.25	0.09	0.25		0.52		0.0117
AEMP	Creek 661	661-20	2025-06-08	1.50	0.09	0.25		0.24		0.0054
AEMP	Creek 661	661-20	2025-06-08	1.75	0.08	0.25		0.41		0.0082
AEMP	Creek 661	661-20	2025-06-08	2.00	0.08	0.25		0.38		0.0076
AEMP	Creek 661	661-20	2025-06-08	2.25	0.14	0.25		0.27		0.0095
AEMP	Creek 661	661-20	2025-06-08	2.50	0.14	0.25		0.26		0.0091
AEMP	Creek 661	661-20	2025-06-08	2.75	0.16	0.25		0.15		0.0060
AEMP	Creek 661	661-20	2025-06-08	3.00	0.18	0.25		0.02		0.0009
AEMP	Creek 661	661-20	2025-06-08	3.25	0.20	0.25		0.05		0.0025
AEMP	Creek 661	661-20	2025-06-08	3.50	0.21	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-08	3.75	0.24	0.25		0.22		0.0132
AEMP	Creek 661	661-20	2025-06-08	4.00	0.26	0.25		0.36		0.0234
AEMP	Creek 661	661-20	2025-06-08	4.25	0.26	0.25		0.48		0.0312
AEMP	Creek 661	661-20	2025-06-08	4.50	0.24	0.25		0.45		0.0270
AEMP	Creek 661	661-20	2025-06-08	4.75	0.24	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-08	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-09	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-09	0.25	0.00	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-09	0.50	0.12	0.25		0.17		0.0051
AEMP	Creek 661	661-20	2025-06-09	0.75	0.09	0.25		0.49		0.0110
AEMP	Creek 661	661-20	2025-06-09	1.00	0.08	0.25		0.42		0.0084
AEMP	Creek 661	661-20	2025-06-09	1.25	0.08	0.25		0.47		0.0094
AEMP	Creek 661	661-20	2025-06-09	1.50	0.09	0.25		0.35		0.0079
AEMP	Creek 661	661-20	2025-06-09	1.75	0.08	0.25		0.30		0.0060

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-06-09	2.00	0.09	0.25		0.23		0.0052
AEMP	Creek 661	661-20	2025-06-09	2.25	0.10	0.25		0.32		0.0080
AEMP	Creek 661	661-20	2025-06-09	2.50	0.14	0.25		0.30		0.0105
AEMP	Creek 661	661-20	2025-06-09	2.75	0.14	0.25		0.17		0.0060
AEMP	Creek 661	661-20	2025-06-09	3.00	0.17	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-09	3.25	0.18	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-09	3.50	0.21	0.25		0.02		0.0011
AEMP	Creek 661	661-20	2025-06-09	3.75	0.24	0.25		0.17		0.0102
AEMP	Creek 661	661-20	2025-06-09	4.00	0.25	0.25		0.30		0.0188
AEMP	Creek 661	661-20	2025-06-09	4.25	0.26	0.25		0.30		0.0195
AEMP	Creek 661	661-20	2025-06-09	4.50	0.24	0.25		0.21		0.0126
AEMP	Creek 661	661-20	2025-06-09	4.75	0.13	0.25		0.15		0.0049
AEMP	Creek 661	661-20	2025-06-09	5.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-10	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-10	0.25	0.19	0.25		0.01		0.0005
AEMP	Creek 661	661-20	2025-06-10	0.50	0.24	0.25		0.32		0.0192
AEMP	Creek 661	661-20	2025-06-10	0.75	0.26	0.25		0.22		0.0143
AEMP	Creek 661	661-20	2025-06-10	1.00	0.25	0.25		0.29		0.0181
AEMP	Creek 661	661-20	2025-06-10	1.25	0.25	0.25		0.13		0.0081
AEMP	Creek 661	661-20	2025-06-10	1.50	0.23	0.25		0.01		0.0006
AEMP	Creek 661	661-20	2025-06-10	1.75	0.19	0.25		0.01		0.0005
AEMP	Creek 661	661-20	2025-06-10	2.00	0.19	0.25		0.01		0.0005
AEMP	Creek 661	661-20	2025-06-10	2.25	0.15	0.25		0.03		0.0011
AEMP	Creek 661	661-20	2025-06-10	2.50	0.14	0.25		0.10		0.0035
AEMP	Creek 661	661-20	2025-06-10	2.75	0.12	0.25		0.45		0.0135
AEMP	Creek 661	661-20	2025-06-10	3.00	0.09	0.25		0.47		0.0106
AEMP	Creek 661	661-20	2025-06-10	3.25	0.07	0.25		0.31		0.0054
AEMP	Creek 661	661-20	2025-06-10	3.50	0.07	0.25		0.51		0.0089
AEMP	Creek 661	661-20	2025-06-10	3.75	0.09	0.25		0.45		0.0101
AEMP	Creek 661	661-20	2025-06-10	4.00	0.09	0.25		0.36		0.0081
AEMP	Creek 661	661-20	2025-06-10	4.25	0.12	0.25		0.38		0.0114
AEMP	Creek 661	661-20	2025-06-10	4.50	0.11	0.25		0.33		0.0091
AEMP	Creek 661	661-20	2025-06-10	4.75	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-11	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-11	0.25	0.19	0.25		0.26		0.0124
AEMP	Creek 661	661-20	2025-06-11	0.50	0.21	0.25		0.23		0.0121
AEMP	Creek 661	661-20	2025-06-11	0.75	0.23	0.25		0.23		0.0132
AEMP	Creek 661	661-20	2025-06-11	1.00	0.23	0.25		0.23		0.0132
AEMP	Creek 661	661-20	2025-06-11	1.25	0.22	0.25		0.14		0.0077
AEMP	Creek 661	661-20	2025-06-11	1.50	0.20	0.25		0.01		0.0005
AEMP	Creek 661	661-20	2025-06-11	1.75	0.18	0.25		0.01		0.0005
AEMP	Creek 661	661-20	2025-06-11	2.00	0.15	0.25		0.01		0.0004
AEMP	Creek 661	661-20	2025-06-11	2.25	0.16	0.25		0.19		0.0076
AEMP	Creek 661	661-20	2025-06-11	2.50	0.11	0.25		0.35		0.0096
AEMP	Creek 661	661-20	2025-06-11	2.75	0.09	0.25		0.45		0.0101
AEMP	Creek 661	661-20	2025-06-11	3.00	0.07	0.25		0.46		0.0081
AEMP	Creek 661	661-20	2025-06-11	3.25	0.05	0.25		0.36		0.0045
AEMP	Creek 661	661-20	2025-06-11	3.50	0.08	0.25		0.51		0.0102
AEMP	Creek 661	661-20	2025-06-11	3.75	0.06	0.25		0.41		0.0062
AEMP	Creek 661	661-20	2025-06-11	4.00	0.08	0.25		0.32		0.0064
AEMP	Creek 661	661-20	2025-06-11	4.25	0.07	0.25		0.38		0.0067
AEMP	Creek 661	661-20	2025-06-11	4.50	0.08	0.25		0.36		0.0072
AEMP	Creek 661	661-20	2025-06-11	4.75	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-12	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-12	0.25	0.20	0.25		0.29		0.0145
AEMP	Creek 661	661-20	2025-06-12	0.50	0.20	0.25		0.26		0.0130
AEMP	Creek 661	661-20	2025-06-12	0.75	0.23	0.25		0.28		0.0161
AEMP	Creek 661	661-20	2025-06-12	1.00	0.25	0.25		0.21		0.0131
AEMP	Creek 661	661-20	2025-06-12	1.25	0.25	0.25		0.02		0.0013
AEMP	Creek 661	661-20	2025-06-12	1.50	0.21	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-12	1.75	0.19	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-12	2.00	0.17	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-12	2.25	0.14	0.25		0.08		0.0028
AEMP	Creek 661	661-20	2025-06-12	2.50	0.12	0.25		0.30		0.0090
AEMP	Creek 661	661-20	2025-06-12	2.75	0.10	0.25		0.51		0.0128
AEMP	Creek 661	661-20	2025-06-12	3.00	0.08	0.25		0.38		0.0076
AEMP	Creek 661	661-20	2025-06-12	3.25	0.07	0.25		0.29		0.0051
AEMP	Creek 661	661-20	2025-06-12	3.50	0.08	0.25		0.48		0.0096
AEMP	Creek 661	661-20	2025-06-12	3.75	0.07	0.25		0.50		0.0088
AEMP	Creek 661	661-20	2025-06-12	4.00	0.07	0.25		0.43		0.0075
AEMP	Creek 661	661-20	2025-06-12	4.25	0.11	0.25		0.24		0.0066
AEMP	Creek 661	661-20	2025-06-12	4.50	0.11	0.25		0.31		0.0085

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Creek 661	661-20	2025-06-12	4.75	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-13	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-13	0.25	0.21	0.25		0.18		0.0095
AEMP	Creek 661	661-20	2025-06-13	0.50	0.22	0.25		0.34		0.0187
AEMP	Creek 661	661-20	2025-06-13	0.75	0.24	0.25		0.34		0.0204
AEMP	Creek 661	661-20	2025-06-13	1.00	0.23	0.25		0.25		0.0144
AEMP	Creek 661	661-20	2025-06-13	1.25	0.24	0.25		0.02		0.0012
AEMP	Creek 661	661-20	2025-06-13	1.50	0.22	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-13	1.75	0.19	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-13	2.00	0.17	0.25		0.02		0.0009
AEMP	Creek 661	661-20	2025-06-13	2.25	0.16	0.25		0.01		0.0004
AEMP	Creek 661	661-20	2025-06-13	2.50	0.16	0.25		0.16		0.0064
AEMP	Creek 661	661-20	2025-06-13	2.75	0.13	0.25		0.35		0.0114
AEMP	Creek 661	661-20	2025-06-13	3.00	0.12	0.25		0.27		0.0081
AEMP	Creek 661	661-20	2025-06-13	3.25	0.07	0.25		0.33		0.0058
AEMP	Creek 661	661-20	2025-06-13	3.50	0.07	0.25		0.35		0.0061
AEMP	Creek 661	661-20	2025-06-13	3.75	0.07	0.25		0.57		0.0100
AEMP	Creek 661	661-20	2025-06-13	4.00	0.09	0.25		0.33		0.0074
AEMP	Creek 661	661-20	2025-06-13	4.25	0.10	0.25		0.38		0.0095
AEMP	Creek 661	661-20	2025-06-13	4.50	0.11	0.25		0.41		0.0113
AEMP	Creek 661	661-20	2025-06-13	4.75	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-14	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-14	0.25	0.24	0.25		0.25		0.0150
AEMP	Creek 661	661-20	2025-06-14	0.50	0.23	0.25		0.33		0.0190
AEMP	Creek 661	661-20	2025-06-14	0.75	0.23	0.25		0.18		0.0104
AEMP	Creek 661	661-20	2025-06-14	1.00	0.25	0.25		0.15		0.0094
AEMP	Creek 661	661-20	2025-06-14	1.25	0.22	0.25		0.01		0.0006
AEMP	Creek 661	661-20	2025-06-14	1.50	0.23	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-14	1.75	0.17	0.25		0.03		0.0013
AEMP	Creek 661	661-20	2025-06-14	2.00	0.16	0.25		0.01		0.0004
AEMP	Creek 661	661-20	2025-06-14	2.25	0.16	0.25		0.01		0.0004
AEMP	Creek 661	661-20	2025-06-14	2.50	0.16	0.25		0.07		0.0028
AEMP	Creek 661	661-20	2025-06-14	2.75	0.15	0.25		0.16		0.0060
AEMP	Creek 661	661-20	2025-06-14	3.00	0.13	0.25		0.31		0.0101
AEMP	Creek 661	661-20	2025-06-14	3.25	0.12	0.25		0.27		0.0081
AEMP	Creek 661	661-20	2025-06-14	3.50	0.12	0.25		0.28		0.0084
AEMP	Creek 661	661-20	2025-06-14	3.75	0.07	0.25		0.46		0.0081
AEMP	Creek 661	661-20	2025-06-14	4.00	0.08	0.25		0.36		0.0072
AEMP	Creek 661	661-20	2025-06-14	4.25	0.12	0.25		0.41		0.0123
AEMP	Creek 661	661-20	2025-06-14	4.50	0.11	0.25		0.36		0.0099
AEMP	Creek 661	661-20	2025-06-14	4.75	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-15	0.00	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-15	0.25	0.26	0.25		0.18		0.0117
AEMP	Creek 661	661-20	2025-06-15	0.50	0.24	0.25		0.37		0.0222
AEMP	Creek 661	661-20	2025-06-15	0.75	0.24	0.25		0.35		0.0210
AEMP	Creek 661	661-20	2025-06-15	1.00	0.23	0.25		0.22		0.0127
AEMP	Creek 661	661-20	2025-06-15	1.25	0.22	0.25		0.01		0.0006
AEMP	Creek 661	661-20	2025-06-15	1.50	0.20	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-15	1.75	0.17	0.25		0.01		0.0004
AEMP	Creek 661	661-20	2025-06-15	2.00	0.16	0.25		0.01		0.0004
AEMP	Creek 661	661-20	2025-06-15	2.25	0.14	0.25		0.17		0.0060
AEMP	Creek 661	661-20	2025-06-15	2.50	0.13	0.25		0.27		0.0088
AEMP	Creek 661	661-20	2025-06-15	2.75	0.13	0.25		0.17		0.0055
AEMP	Creek 661	661-20	2025-06-15	3.00	0.14	0.25		0.22		0.0077
AEMP	Creek 661	661-20	2025-06-15	3.25	0.15	0.25		0.17		0.0064
AEMP	Creek 661	661-20	2025-06-15	3.50	0.09	0.25		0.27		0.0061
AEMP	Creek 661	661-20	2025-06-15	3.75	0.08	0.25		0.23		0.0046
AEMP	Creek 661	661-20	2025-06-15	4.00	0.08	0.25		0.33		0.0066
AEMP	Creek 661	661-20	2025-06-15	4.25	0.10	0.25		0.18		0.0045
AEMP	Creek 661	661-20	2025-06-15	4.50	0.12	0.25		0.30		0.0090
AEMP	Creek 661	661-20	2025-06-15	4.75	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-17	0.10	0.00	0.08		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-17	0.25	0.27	0.20		0.24		0.0130
AEMP	Creek 661	661-20	2025-06-17	0.50	0.25	0.25		0.21		0.0131
AEMP	Creek 661	661-20	2025-06-17	0.75	0.26	0.25		0.22		0.0143
AEMP	Creek 661	661-20	2025-06-17	1.00	0.25	0.25		0.20		0.0125
AEMP	Creek 661	661-20	2025-06-17	1.25	0.23	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-17	1.50	0.22	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-17	1.75	0.19	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-17	2.00	0.18	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-17	2.25	0.15	0.25		0.05		0.0019
AEMP	Creek 661	661-20	2025-06-17	2.50	0.13	0.25		0.12		0.0039

Table A2-7. Discharge Measurements

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Creek 661	661-20	2025-06-17	2.75	0.12	0.25		0.18		0.0054
AEMP	Creek 661	661-20	2025-06-17	3.00	0.10	0.25		0.28		0.0070
AEMP	Creek 661	661-20	2025-06-17	3.25	0.11	0.25		0.30		0.0083
AEMP	Creek 661	661-20	2025-06-17	3.50	0.12	0.25		0.30		0.0090
AEMP	Creek 661	661-20	2025-06-17	3.75	0.11	0.25		0.32		0.0088
AEMP	Creek 661	661-20	2025-06-17	4.00	0.09	0.25		0.46		0.0104
AEMP	Creek 661	661-20	2025-06-17	4.25	0.14	0.25		0.05		0.0018
AEMP	Creek 661	661-20	2025-06-17	4.50	0.14	0.25		0.31		0.0109
AEMP	Creek 661	661-20	2025-06-17	4.75	0.00	0.13		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-18	0.10	0.00	0.08		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-18	0.25	0.24	0.20		0.25		0.0120
AEMP	Creek 661	661-20	2025-06-18	0.50	0.23	0.25		0.19		0.0109
AEMP	Creek 661	661-20	2025-06-18	0.75	0.22	0.25		0.17		0.0094
AEMP	Creek 661	661-20	2025-06-18	1.00	0.21	0.25		0.12		0.0063
AEMP	Creek 661	661-20	2025-06-18	1.25	0.21	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-18	1.50	0.18	0.25		0.01		0.0005
AEMP	Creek 661	661-20	2025-06-18	1.75	0.17	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-18	2.00	0.14	0.25		0.00		0.0000
AEMP	Creek 661	661-20	2025-06-18	2.25	0.12	0.25		0.08		0.0024
AEMP	Creek 661	661-20	2025-06-18	2.50	0.10	0.25		0.21		0.0053
AEMP	Creek 661	661-20	2025-06-18	2.75	0.12	0.25		0.21		0.0063
AEMP	Creek 661	661-20	2025-06-18	3.00	0.08	0.25		0.33		0.0066
AEMP	Creek 661	661-20	2025-06-18	3.25	0.08	0.25		0.29		0.0058
AEMP	Creek 661	661-20	2025-06-18	3.50	0.09	0.25		0.40		0.0090
AEMP	Creek 661	661-20	2025-06-18	3.75	0.07	0.25		0.46		0.0081
AEMP	Creek 661	661-20	2025-06-18	4.00	0.08	0.25		0.40		0.0080
AEMP	Creek 661	661-20	2025-06-18	4.25	0.12	0.25		0.20		0.0060
AEMP	Creek 661	661-20	2025-06-18	4.50	0.13	0.25		0.38		0.0124
AEMP	Creek 661	661-20	2025-06-18	4.75	0.00	0.13		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	0.20	0.34	0.20		0.04		0.0027
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	0.40	0.57	0.20		0.08		0.0091
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	0.60	0.58	0.20		0.35		0.0406
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	0.80	0.56	0.20		0.56		0.0627
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	1.00	0.56	0.20		0.36		0.0403
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	1.20	0.54	0.20		0.48		0.0518
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	1.40	0.54	0.20		0.59		0.0637
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	1.60	0.49	0.20		0.60		0.0588
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	1.80	0.45	0.20		0.58		0.0522
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	2.00	0.44	0.20		0.66		0.0581
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	2.20	0.40	0.20		0.56		0.0448
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	2.40	0.35	0.20		0.53		0.0371
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	2.60	0.32	0.20		0.43		0.0275
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	2.80	0.28	0.20		0.38		0.0213
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	3.00	0.26	0.20		0.39		0.0203
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	3.20	0.25	0.20		0.47		0.0235
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	3.40	0.25	0.20		0.34		0.0170
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	3.60	0.23	0.20		0.20		0.0092
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	3.80	0.19	0.20		0.09		0.0034
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	4.00	0.13	0.20		0.02		0.0005
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-23	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	0.20	0.37	0.20		0.10		0.0074
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	0.40	0.61	0.20		0.28		0.0342
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	0.60	0.60	0.20		0.31		0.0372
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	0.80	0.60	0.20		0.33		0.0396
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	1.00	0.60	0.20		0.58		0.0696
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	1.20	0.58	0.20		0.72		0.0835
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	1.40	0.56	0.20		0.58		0.0650
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	1.60	0.53	0.20		0.60		0.0636
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	1.80	0.50	0.20		0.60		0.0600
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	2.00	0.47	0.20		0.72		0.0677
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	2.20	0.44	0.20		0.68		0.0598
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	2.40	0.41	0.20		0.59		0.0484
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	2.60	0.38	0.20		0.51		0.0388
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	2.80	0.34	0.20		0.39		0.0265
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	3.00	0.33	0.20		0.32		0.0211
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	3.20	0.32	0.20		0.51		0.0326
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	3.40	0.32	0.20		0.43		0.0275
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	3.60	0.29	0.20		0.11		0.0064
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	3.80	0.20	0.20		0.02		0.0008
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	4.00	0.13	0.20		0.08		0.0021

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-24	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	0.20	0.07	0.20		0.03		0.0004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	0.40	0.20	0.20		0.04		0.0016
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	0.60	0.26	0.20		0.06		0.0031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	0.80	0.36	0.20		0.20		0.0144
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	1.00	0.42	0.20		0.43		0.0361
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	1.20	0.44	0.20		0.54		0.0475
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	1.40	0.44	0.20		0.47		0.0414
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	1.60	0.48	0.20		0.46		0.0442
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	1.80	0.49	0.20		0.60		0.0588
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	2.00	0.52	0.20		0.73		0.0759
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	2.20	0.54	0.20		0.79		0.0853
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	2.40	0.54	0.20		0.74		0.0799
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	2.60	0.57	0.20		0.70		0.0798
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	2.80	0.57	0.20		0.58		0.0661
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3.00	0.60	0.20		0.60		0.0720
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3.20	0.66	0.20		0.60		0.0792
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3.40	0.67	0.20		0.67		0.0898
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3.60	0.69	0.20		0.71		0.0980
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	3.80	0.72	0.20		0.75		0.1080
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	4.00	0.69	0.20		0.49		0.0676
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	4.20	0.74	0.20		0.42		0.0622
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	4.40	0.73	0.20		0.29		0.0423
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-25	4.60	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	0.20	0.57	0.20		0.06		0.0068
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	0.40	0.80	0.20		0.63		0.1008
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	0.60	0.80	0.20		0.64		0.1024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	0.80	0.80	0.20		0.62		0.0992
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	1.00	0.80	0.20		0.54		0.0864
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	1.20	0.80	0.20		0.67		0.1072
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	1.40	0.76	0.20		0.50		0.0760
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	1.60	0.74	0.20		0.38		0.0562
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	1.80	0.69	0.20		0.45		0.0621
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	2.00	0.66	0.20		0.68		0.0898
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	2.20	0.64	0.20		0.66		0.0845
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	2.40	0.61	0.20		0.70		0.0854
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	2.60	0.60	0.20		0.69		0.0828
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	2.80	0.58	0.20		0.66		0.0766
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	3.00	0.54	0.20		0.38		0.0410
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	3.20	0.50	0.20		0.56		0.0560
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	3.40	0.48	0.20		0.48		0.0461
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	3.60	0.47	0.20		0.52		0.0489
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	3.80	0.44	0.20		0.33		0.0290
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	4.00	0.40	0.20		0.29		0.0232
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	4.20	0.32	0.20		0.19		0.0122
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	4.40	0.20	0.20		0.10		0.0040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	4.60	0.04	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-26	4.80	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	0.20	0.57	0.20		0.08		0.0091
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	0.40	0.78	0.20		0.50		0.0780
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	0.60	0.77	0.20		0.48		0.0739
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	0.80	0.82	0.20		0.56		0.0918
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	1.00	0.77	0.20		0.56		0.0862
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	1.20	0.79	0.20		0.55		0.0869
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	1.40	0.77	0.20		0.64		0.0986
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	1.60	0.75	0.20		0.55		0.0825
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	1.80	0.71	0.20		0.42		0.0596
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	2.00	0.65	0.20		0.62		0.0806
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	2.20	0.62	0.20		0.64		0.0794
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	2.40	0.60	0.20		0.67		0.0804
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	2.60	0.59	0.20		0.75		0.0885
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	2.80	0.55	0.20		0.73		0.0803
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	3.00	0.52	0.20		0.57		0.0593
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	3.20	0.47	0.20		0.53		0.0498
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	3.40	0.45	0.20		0.55		0.0495
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	3.60	0.44	0.20		0.50		0.0440
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	3.80	0.43	0.20		0.49		0.0421
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	4.00	0.40	0.20		0.29		0.0232
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	4.20	0.33	0.20		0.29		0.0191

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	4.40	0.19	0.20		0.26		0.0099
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	4.60	0.02	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-27	4.80	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	0.20	0.80	0.20		0.49		0.0784
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	0.40	0.84	0.20		0.67		0.1126
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	0.60	0.81	0.20		0.74		0.1199
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	0.80	0.80	0.20		0.59		0.0944
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	1.00	0.80	0.20		0.61		0.0976
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	1.20	0.80	0.20		0.61		0.0976
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	1.40	0.75	0.20		0.58		0.0870
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	1.60	0.72	0.20		0.51		0.0734
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	1.80	0.67	0.20		0.50		0.0670
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	2.00	0.65	0.20		0.48		0.0624
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	2.20	0.62	0.20		0.50		0.0620
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	2.40	0.60	0.20		0.61		0.0732
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	2.60	0.60	0.20		0.74		0.0888
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	2.80	0.60	0.20		0.73		0.0876
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3.00	0.56	0.20		0.60		0.0672
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3.20	0.54	0.20		0.52		0.0562
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3.40	0.50	0.20		0.53		0.0530
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3.60	0.46	0.20		0.53		0.0488
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	3.80	0.44	0.20		0.39		0.0343
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	4.00	0.38	0.20		0.23		0.0175
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	4.20	0.24	0.20		0.25		0.0120
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	4.40	0.24	0.20		0.26		0.0125
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	4.60	0.01	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-28	4.80	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	0.20	0.84	0.20		0.32		0.0538
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	0.40	0.85	0.20		0.66		0.1122
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	0.60	0.84	0.20		0.73		0.1226
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	0.80	0.85	0.20		0.60		0.1020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	1.00	0.84	0.20		0.72		0.1210
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	1.20	0.82	0.20		0.71		0.1164
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	1.40	0.8	0.20		0.50		0.0800
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	1.60	0.75	0.20		0.63		0.0945
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	1.80	0.69	0.20		0.55		0.0759
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	2.00	0.67	0.20		0.49		0.0657
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	2.20	0.65	0.20		0.61		0.0793
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	2.40	0.64	0.20		0.68		0.0870
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	2.60	0.64	0.20		0.79		0.1011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	2.80	0.63	0.20		0.65		0.0819
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	3.00	0.57	0.20		0.47		0.0536
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	3.20	0.55	0.20		0.59		0.0649
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	3.40	0.54	0.20		0.54		0.0583
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	3.60	0.5	0.20		0.58		0.0580
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	3.80	0.47	0.20		0.49		0.0461
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	4.00	0.42	0.20		0.51		0.0428
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	4.20	0.26	0.20		0.18		0.0094
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	4.40	0.08	0.20		0.22		0.0035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-29	4.60	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	0.20	0.52	0.20		0.04		0.0042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	0.40	0.76	0.20		0.34		0.0517
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	0.60	0.77	0.20		0.42		0.0647
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	0.80	0.77	0.20		0.53		0.0816
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	1.00	0.76	0.20		0.64		0.0973
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	1.20	0.76	0.20		0.64		0.0973
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	1.40	0.75	0.20		0.73		0.1095
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	1.60	0.7	0.20		0.73		0.1022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	1.80	0.66	0.20		0.67		0.0884
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	2.00	0.6	0.20		0.66		0.0792
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	2.20	0.56	0.20		0.62		0.0694
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	2.40	0.52	0.20		0.63		0.0655
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	2.60	0.57	0.20		0.74		0.0844
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	2.80	0.56	0.20		0.92		0.1030
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	3.00	0.55	0.20		0.82		0.0902
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	3.20	0.51	0.20		0.68		0.0694
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	3.40	0.47	0.20		0.59		0.0555
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	3.60	0.44	0.20		0.46		0.0405
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	3.80	0.41	0.20		0.44		0.0361

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	4.00	0.38	0.20		0.37		0.0281
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	4.20	0.31	0.20		0.17		0.0105
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	4.40	0.17	0.20		0.11		0.0037
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-04-30	4.60	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	0.20	0.48	0.20		0.07		0.0067
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	0.40	0.72	0.20		0.34		0.0490
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	0.60	0.73	0.20		0.43		0.0628
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	0.80	0.73	0.20		0.47		0.0686
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	1.00	0.73	0.20		0.44		0.0642
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	1.20	0.7	0.20		0.49		0.0686
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	1.40	0.67	0.20		0.63		0.0844
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	1.60	0.64	0.20		0.57		0.0730
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	1.80	0.59	0.20		0.52		0.0614
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	2.00	0.55	0.20		0.54		0.0594
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	2.20	0.55	0.20		0.74		0.0814
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	2.40	0.53	0.20		0.66		0.0700
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	2.60	0.52	0.20		0.61		0.0634
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	2.80	0.47	0.20		0.62		0.0583
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	3.00	0.44	0.20		0.39		0.0343
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	3.20	0.42	0.20		0.45		0.0378
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	3.40	0.4	0.20		0.46		0.0368
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	3.60	0.39	0.20		0.39		0.0304
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	3.80	0.36	0.20		0.30		0.0216
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	4.00	0.3	0.20		0.23		0.0138
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	4.20	0.24	0.20		0.13		0.0062
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	4.40	0.12	0.20		0.10		0.0024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-01	4.60	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	0.20	0.46	0.20		0.06		0.0055
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	0.40	0.76	0.20		0.39		0.0593
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	0.60	0.77	0.20		0.35		0.0539
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	0.80	0.76	0.20		0.46		0.0699
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	1.00	0.7	0.20		0.41		0.0574
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	1.20	0.66	0.20		0.54		0.0713
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	1.40	0.64	0.20		0.64		0.0819
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	1.60	0.58	0.20		0.61		0.0708
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	1.80	0.55	0.20		0.34		0.0374
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	2.00	0.54	0.20		0.41		0.0443
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	2.20	0.53	0.20		0.65		0.0689
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	2.40	0.49	0.20		0.73		0.0715
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	2.60	0.48	0.20		0.58		0.0557
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	2.80	0.44	0.20		0.57		0.0502
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	3.00	0.4	0.20		0.45		0.0360
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	3.20	0.39	0.20		0.50		0.0390
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	3.40	0.39	0.20		0.46		0.0359
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	3.60	0.36	0.20		0.42		0.0302
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	3.80	0.34	0.20		0.32		0.0218
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	4.00	0.28	0.20		0.16		0.0090
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	4.20	0.16	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	4.40	0.09	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-02	4.60	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	0.20	0.4	0.20		0.19		0.0152
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	0.40	0.63	0.20		0.17		0.0214
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	0.60	0.63	0.20		0.22		0.0277
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	0.80	0.62	0.20		0.36		0.0446
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	1.00	0.6	0.20		0.53		0.0636
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	1.20	0.58	0.20		0.67		0.0777
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	1.40	0.54	0.20		0.67		0.0724
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	1.60	0.54	0.20		0.60		0.0648
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	1.80	0.46	0.20		0.62		0.0570
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	2.00	0.44	0.20		0.58		0.0510
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	2.20	0.44	0.20		0.62		0.0546
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	2.40	0.42	0.20		0.59		0.0496
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	2.60	0.38	0.20		0.51		0.0388
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	2.80	0.34	0.20		0.48		0.0326
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	3.00	0.33	0.20		0.38		0.0251
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	3.20	0.31	0.20		0.45		0.0279
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	3.40	0.28	0.20		0.34		0.0190
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	3.60	0.28	0.20		0.25		0.0140
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	3.80	0.25	0.20		0.14		0.0070

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	4.00	0.21	0.20		0.13		0.0055
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	4.20	0.04	0.20		0.01		0.0001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	4.40	0.02	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-03	4.60	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	0.20	0.38	0.20		0.04		0.0030
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	0.40	0.62	0.20		0.37		0.0459
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	0.60	0.6	0.20		0.37		0.0444
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	0.80	0.6	0.20		0.27		0.0324
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	1.00	0.59	0.20		0.45		0.0531
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	1.20	0.57	0.20		0.50		0.0570
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	1.40	0.53	0.20		0.58		0.0615
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	1.60	0.48	0.20		0.54		0.0518
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	1.80	0.46	0.20		0.57		0.0524
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	2.00	0.44	0.20		0.64		0.0563
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	2.20	0.44	0.20		0.63		0.0554
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	2.40	0.4	0.20		0.49		0.0392
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	2.60	0.36	0.20		0.45		0.0324
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	2.80	0.33	0.20		0.45		0.0297
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	3.00	0.32	0.20		0.37		0.0237
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	3.20	0.3	0.20		0.29		0.0174
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	3.40	0.29	0.20		0.33		0.0191
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	3.60	0.28	0.20		0.19		0.0106
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	3.80	0.23	0.20		0.12		0.0055
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	4.00	0.18	0.20		0.03		0.0011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	4.20	0.04	0.15		0.01		0.0001
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-04	4.30	0	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	0.20	0.39	0.20		0.09		0.0070
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	0.40	0.61	0.20		0.35		0.0427
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	0.60	0.62	0.20		0.38		0.0471
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	0.80	0.6	0.20		0.30		0.0360
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	1.00	0.59	0.20		0.43		0.0507
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	1.20	0.57	0.20		0.59		0.0673
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	1.40	0.54	0.20		0.54		0.0583
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	1.60	0.48	0.20		0.47		0.0451
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	1.80	0.45	0.20		0.62		0.0558
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	2.00	0.44	0.20		0.68		0.0598
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	2.20	0.44	0.20		0.67		0.0590
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	2.40	0.4	0.20		0.54		0.0432
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	2.60	0.37	0.20		0.52		0.0385
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	2.80	0.38	0.20		0.54		0.0410
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	3.00	0.32	0.20		0.37		0.0237
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	3.20	0.31	0.20		0.31		0.0192
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	3.40	0.29	0.20		0.28		0.0162
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	3.60	0.27	0.20		0.15		0.0081
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	3.80	0.23	0.20		0.10		0.0046
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	4.00	0.18	0.20		0.02		0.0007
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	4.20	0.04	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-05	4.30	0	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	0.20	0.38	0.20		0.03		0.0023
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	0.40	0.62	0.20		0.27		0.0335
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	0.60	0.6	0.20		0.44		0.0528
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	0.80	0.59	0.20		0.37		0.0437
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	1.00	0.58	0.20		0.39		0.0452
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	1.20	0.56	0.20		0.59		0.0661
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	1.40	0.53	0.20		0.60		0.0636
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	1.60	0.47	0.20		0.63		0.0592
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	1.80	0.44	0.20		0.65		0.0572
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	2.00	0.44	0.20		0.70		0.0616
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	2.20	0.41	0.20		0.66		0.0541
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	2.40	0.38	0.20		0.52		0.0395
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	2.60	0.35	0.20		0.53		0.0371
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	2.80	0.32	0.20		0.47		0.0301
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	3.00	0.3	0.20		0.35		0.0210
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	3.20	0.29	0.20		0.36		0.0209
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	3.40	0.28	0.20		0.28		0.0157
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	3.60	0.27	0.20		0.13		0.0070
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	3.80	0.2	0.20		0.10		0.0040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	4.00	0.17	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-06	4.20	0	0.10		0.00		0.0000

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	0.20	0.07	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	0.40	0.21	0.20		0.07		0.0029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	0.60	0.25	0.20		0.20		0.0100
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	0.80	0.26	0.20		0.24		0.0125
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	1.00	0.28	0.20		0.34		0.0190
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	1.20	0.3	0.20		0.38		0.0228
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	1.40	0.31	0.20		0.46		0.0285
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	1.60	0.34	0.20		0.52		0.0354
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	1.80	0.37	0.20		0.52		0.0385
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	2.00	0.39	0.20		0.60		0.0468
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	2.20	0.41	0.20		0.71		0.0582
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	2.40	0.43	0.20		0.78		0.0671
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	2.60	0.44	0.20		0.67		0.0590
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	2.80	0.46	0.20		0.46		0.0423
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	3.00	0.5	0.20		0.62		0.0620
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	3.20	0.52	0.20		0.59		0.0614
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	3.40	0.57	0.20		0.43		0.0490
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	3.60	0.58	0.20		0.50		0.0580
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	3.80	0.6	0.20		0.48		0.0576
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	4.00	0.58	0.20		0.34		0.0394
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	4.20	0.37	0.20		0.03		0.0022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-07	4.40	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	0.20	0.32	0.20		0.04		0.0026
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	0.40	0.56	0.20		0.04		0.0045
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	0.60	0.57	0.20		0.37		0.0422
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	0.80	0.57	0.20		0.56		0.0638
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	1.00	0.55	0.20		0.40		0.0440
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	1.20	0.51	0.20		0.52		0.0530
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	1.40	0.49	0.20		0.55		0.0539
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	1.60	0.45	0.20		0.49		0.0441
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	1.80	0.42	0.20		0.52		0.0437
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	2.00	0.4	0.20		0.62		0.0496
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	2.20	0.39	0.20		0.67		0.0523
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	2.40	0.37	0.20		0.63		0.0466
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	2.60	0.33	0.20		0.49		0.0323
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	2.80	0.3	0.20		0.50		0.0300
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	3.00	0.26	0.20		0.52		0.0270
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	3.20	0.25	0.20		0.34		0.0170
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	3.40	0.25	0.20		0.28		0.0140
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	3.60	0.24	0.20		0.23		0.0110
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	3.80	0.2	0.20		0.12		0.0048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	4.00	0.14	0.20		0.02		0.0006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	4.20	0.03	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-08	4.30	0	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	0.20	0.3	0.20		0.04		0.0024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	0.40	0.53	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	0.60	0.54	0.20		0.11		0.0119
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	0.80	0.52	0.20		0.49		0.0510
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	1.00	0.51	0.20		0.41		0.0418
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	1.20	0.49	0.20		0.43		0.0421
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	1.40	0.46	0.20		0.61		0.0561
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	1.60	0.44	0.20		0.59		0.0519
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	1.80	0.38	0.20		0.52		0.0395
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	2.00	0.38	0.20		0.64		0.0486
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	2.20	0.37	0.20		0.55		0.0407
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	2.40	0.34	0.20		0.50		0.0340
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	2.60	0.31	0.20		0.40		0.0248
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	2.80	0.27	0.20		0.33		0.0178
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	3.00	0.26	0.20		0.40		0.0208
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	3.20	0.24	0.20		0.23		0.0110
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	3.40	0.24	0.20		0.14		0.0067
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	3.60	0.2	0.20		0.13		0.0052
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	3.80	0.18	0.20		0.09		0.0032
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	4.00	0.14	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	4.20	0.03	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-09	4.30	0	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	0.20	0.34	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	0.40	0.56	0.20		0.03		0.0034

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	0.60	0.57	0.20		0.21		0.0239
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	0.80	0.57	0.20		0.47		0.0536
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	1.00	0.55	0.20		0.30		0.0330
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	1.20	0.53	0.20		0.37		0.0392
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	1.40	0.48	0.20		0.44		0.0422
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	1.60	0.45	0.20		0.55		0.0495
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	1.80	0.43	0.20		0.52		0.0447
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	2.00	0.4	0.20		0.70		0.0560
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	2.20	0.37	0.20		0.59		0.0437
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	2.40	0.36	0.20		0.54		0.0389
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	2.60	0.35	0.20		0.48		0.0336
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	2.80	0.3	0.20		0.41		0.0246
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	3.00	0.28	0.20		0.38		0.0213
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	3.20	0.25	0.20		0.20		0.0100
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	3.40	0.25	0.20		0.24		0.0120
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	3.60	0.24	0.20		0.19		0.0091
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	3.80	0.21	0.20		0.11		0.0046
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	4.00	0.15	0.20		0.01		0.0003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	4.20	0.08	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-10	4.30	0	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	0.20	0.36	0.20		0.01		0.0007
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	0.40	0.56	0.20		0.05		0.0056
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	0.60	0.56	0.20		0.45		0.0504
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	0.80	0.57	0.20		0.47		0.0536
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	1.00	0.57	0.20		0.34		0.0388
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	1.20	0.54	0.20		0.38		0.0410
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	1.40	0.5	0.20		0.60		0.0600
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	1.60	0.47	0.20		0.60		0.0564
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	1.80	0.43	0.20		0.56		0.0482
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	2.00	0.43	0.20		0.59		0.0507
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	2.20	0.41	0.20		0.57		0.0467
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	2.40	0.37	0.20		0.41		0.0303
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	2.60	0.36	0.20		0.47		0.0338
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	2.80	0.33	0.20		0.43		0.0284
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	3.00	0.28	0.20		0.43		0.0241
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	3.20	0.27	0.20		0.31		0.0167
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	3.40	0.27	0.20		0.24		0.0130
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	3.60	0.25	0.20		0.28		0.0140
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	3.80	0.23	0.20		0.13		0.0060
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	4.00	0.15	0.20		0.02		0.0006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	4.20	0.05	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-11	4.40	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	0.00	0	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	0.20	0.38	0.20		0.03		0.0023
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	0.40	0.59	0.20		0.12		0.0142
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	0.60	0.61	0.20		0.43		0.0525
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	0.80	0.59	0.20		0.42		0.0496
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	1.00	0.58	0.20		0.40		0.0464
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	1.20	0.56	0.20		0.53		0.0594
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	1.40	0.53	0.20		0.56		0.0594
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	1.60	0.48	0.20		0.53		0.0509
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	1.80	0.45	0.20		0.65		0.0585
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	2.00	0.44	0.20		0.57		0.0502
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	2.20	0.42	0.20		0.68		0.0571
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	2.40	0.4	0.20		0.57		0.0456
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	2.60	0.37	0.20		0.46		0.0340
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	2.80	0.44	0.20		0.50		0.0440
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	3.00	0.33	0.20		0.43		0.0284
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	3.20	0.31	0.20		0.21		0.0130
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	3.40	0.3	0.20		0.27		0.0162
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	3.60	0.27	0.20		0.19		0.0103
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	3.80	0.24	0.20		0.21		0.0101
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	4.00	0.2	0.20		0.13		0.0052
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	4.20	0.05	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-12	4.30	0	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	0.20	0.35	0.20		0.08		0.0056
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	0.40	0.48	0.20		0.02		0.0019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	0.60	0.58	0.20		0.33		0.0383
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	0.80	0.57	0.20		0.50		0.0570
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	1.00	0.57	0.20		0.36		0.0410

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	1.20	0.54	0.20		0.45		0.0486
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	1.40	0.51	0.20		0.58		0.0592
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	1.60	0.50	0.20		0.58		0.0580
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	1.80	0.45	0.20		0.57		0.0513
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	2.00	0.43	0.20		0.58		0.0499
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	2.20	0.40	0.20		0.54		0.0432
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	2.40	0.38	0.20		0.59		0.0448
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	2.60	0.36	0.20		0.46		0.0331
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	2.80	0.31	0.20		0.45		0.0279
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	3.00	0.29	0.20		0.37		0.0215
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	3.20	0.27	0.20		0.31		0.0167
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	3.40	0.25	0.20		0.26		0.0130
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	3.60	0.25	0.20		0.15		0.0075
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	3.80	0.20	0.20		0.09		0.0036
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	4.00	0.16	0.20		0.02		0.0006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	4.20	0.08	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-13	4.30	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	0.20	0.34	0.20		0.02		0.0014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	0.40	0.56	0.20		0.06		0.0067
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	0.60	0.58	0.20		0.33		0.0383
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	0.80	0.59	0.20		0.52		0.0614
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	1.00	0.57	0.20		0.32		0.0365
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	1.20	0.53	0.20		0.42		0.0445
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	1.40	0.51	0.20		0.56		0.0571
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	1.60	0.48	0.20		0.54		0.0518
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	1.80	0.43	0.20		0.57		0.0490
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	2.00	0.41	0.20		0.70		0.0574
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	2.20	0.40	0.20		0.66		0.0528
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	2.40	0.39	0.20		0.47		0.0367
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	2.60	0.35	0.20		0.43		0.0301
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	2.80	0.32	0.20		0.55		0.0352
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	3.00	0.27	0.20		0.33		0.0178
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	3.20	0.27	0.20		0.26		0.0140
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	3.40	0.25	0.20		0.21		0.0105
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	3.60	0.25	0.20		0.16		0.0080
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	3.80	0.22	0.20		0.07		0.0031
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	4.00	0.19	0.20		0.01		0.0004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	4.20	0.07	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-14	4.30	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	0.20	0.33	0.20		0.01		0.0007
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	0.40	0.55	0.20		0.02		0.0022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	0.60	0.56	0.20		0.32		0.0358
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	0.80	0.54	0.20		0.52		0.0562
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	1.00	0.54	0.20		0.38		0.0410
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	1.20	0.51	0.20		0.42		0.0428
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	1.40	0.47	0.20		0.55		0.0517
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	1.60	0.45	0.20		0.61		0.0549
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	1.80	0.42	0.20		0.54		0.0454
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	2.00	0.40	0.20		0.58		0.0464
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	2.20	0.39	0.20		0.63		0.0491
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	2.40	0.36	0.20		0.56		0.0403
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	2.60	0.32	0.20		0.44		0.0282
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	2.80	0.29	0.20		0.41		0.0238
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	3.00	0.26	0.20		0.40		0.0208
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	3.20	0.25	0.20		0.27		0.0135
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	3.40	0.23	0.20		0.17		0.0078
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	3.60	0.24	0.20		0.16		0.0077
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	3.80	0.19	0.20		0.07		0.0027
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	4.00	0.14	0.20		0.02		0.0006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	4.20	0.05	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-15	4.30	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	0.20	0.27	0.20		0.01		0.0005
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	0.40	0.51	0.20		0.01		0.0010
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	0.60	0.52	0.20		0.09		0.0094
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	0.80	0.52	0.20		0.29		0.0302
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	1.00	0.50	0.20		0.44		0.0440
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	1.20	0.46	0.20		0.42		0.0386
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	1.40	0.44	0.20		0.54		0.0475
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	1.60	0.41	0.20		0.54		0.0443

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	1.80	0.38	0.20		0.63		0.0479
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	2.00	0.36	0.20		0.62		0.0446
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	2.20	0.34	0.20		0.59		0.0401
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	2.40	0.31	0.20		0.53		0.0329
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	2.60	0.29	0.20		0.44		0.0255
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	2.80	0.26	0.20		0.46		0.0239
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	3.00	0.24	0.20		0.42		0.0202
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	3.20	0.21	0.20		0.21		0.0088
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	3.40	0.20	0.20		0.10		0.0040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	3.60	0.19	0.20		0.06		0.0023
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	3.80	0.15	0.20		0.02		0.0006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	4.00	0.10	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-16	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	0.20	0.34	0.20		0.01		0.0007
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	0.40	0.55	0.20		0.05		0.0055
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	0.60	0.55	0.20		0.12		0.0132
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	0.80	0.55	0.20		0.57		0.0627
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	1.00	0.54	0.20		0.55		0.0594
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	1.20	0.51	0.20		0.46		0.0469
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	1.40	0.48	0.20		0.53		0.0509
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	1.60	0.44	0.20		0.57		0.0502
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	1.80	0.41	0.20		0.65		0.0533
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	2.00	0.41	0.20		0.67		0.0549
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	2.20	0.38	0.20		0.66		0.0502
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	2.40	0.35	0.20		0.53		0.0371
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	2.60	0.33	0.20		0.48		0.0317
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	2.80	0.28	0.20		0.49		0.0274
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	3.00	0.27	0.20		0.42		0.0227
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	3.20	0.25	0.20		0.22		0.0110
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	3.40	0.23	0.20		0.25		0.0115
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	3.60	0.21	0.20		0.13		0.0055
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	3.80	0.20	0.20		0.09		0.0036
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	4.00	0.12	0.20		0.01		0.0002
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-17	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	0.20	0.54	0.20		0.05		0.0054
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	0.40	0.74	0.20		0.31		0.0459
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	0.60	0.76	0.20		0.55		0.0836
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	0.80	0.73	0.20		0.31		0.0453
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	1.00	0.74	0.20		0.29		0.0429
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	1.20	0.69	0.20		0.38		0.0524
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	1.40	0.68	0.20		0.48		0.0653
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	1.60	0.63	0.20		0.49		0.0617
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	1.80	0.61	0.20		0.47		0.0573
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	2.00	0.60	0.20		0.57		0.0684
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	2.20	0.57	0.20		0.43		0.0490
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	2.40	0.56	0.20		0.64		0.0717
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	2.60	0.53	0.20		0.55		0.0583
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	2.80	0.52	0.20		0.47		0.0489
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	3.00	0.47	0.20		0.37		0.0348
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	3.20	0.46	0.20		0.33		0.0304
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	3.40	0.41	0.20		0.30		0.0246
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	3.60	0.37	0.20		0.31		0.0229
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	3.80	0.36	0.20		0.33		0.0238
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	4.00	0.39	0.20		0.20		0.0156
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	4.20	0.23	0.20		0.21		0.0097
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	4.40	0.17	0.15		0.25		0.0064
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-20	4.50	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	0.20	0.64	0.20		0.07		0.0090
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	0.40	0.66	0.20		0.31		0.0409
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	0.60	0.68	0.20		0.29		0.0394
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	0.80	0.67	0.20		0.30		0.0402
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	1.00	0.65	0.20		0.42		0.0546
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	1.20	0.64	0.20		0.58		0.0742
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	1.40	0.60	0.20		0.69		0.0828
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	1.60	0.55	0.20		0.62		0.0682
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	1.80	0.53	0.20		0.58		0.0615
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	2.00	0.51	0.20		0.46		0.0469
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	2.20	0.48	0.20		0.77		0.0739
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	2.40	0.47	0.20		0.62		0.0583

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	2.60	0.46	0.20		0.53		0.0488
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	2.80	0.43	0.20		0.45		0.0387
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	3.00	0.40	0.20		0.49		0.0392
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	3.20	0.36	0.20		0.38		0.0274
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	3.40	0.34	0.20		0.34		0.0231
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	3.60	0.28	0.20		0.28		0.0157
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	3.80	0.28	0.20		0.25		0.0140
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	4.00	0.24	0.20		0.26		0.0125
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	4.20	0.08	0.20		0.06		0.0010
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	4.40	0.08	0.13		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-21	4.45	0.00	0.03		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.20	0.61	0.20		0.04		0.0049
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.40	0.65	0.20		0.13		0.0169
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.60	0.65	0.20		0.25		0.0325
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	0.80	0.63	0.20		0.39		0.0491
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.00	0.63	0.20		0.48		0.0605
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.20	0.60	0.20		0.52		0.0624
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.40	0.58	0.20		0.57		0.0661
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.60	0.55	0.20		0.57		0.0627
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	1.80	0.50	0.20		0.57		0.0570
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.00	0.49	0.20		0.51		0.0500
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.20	0.49	0.20		0.54		0.0529
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.40	0.45	0.20		0.47		0.0423
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.60	0.42	0.20		0.57		0.0479
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	2.80	0.37	0.20		0.47		0.0348
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.00	0.35	0.20		0.41		0.0287
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.20	0.32	0.20		0.42		0.0269
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.40	0.30	0.20		0.36		0.0216
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.60	0.28	0.20		0.25		0.0140
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	3.80	0.27	0.20		0.14		0.0076
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	4.00	0.24	0.20		0.07		0.0034
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	4.20	0.08	0.20		0.07		0.0011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	4.40	0.08	0.15		0.29		0.0035
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-22	4.50	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	0.20	0.40	0.20		0.08		0.0064
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	0.40	0.61	0.20		0.14		0.0171
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	0.60	0.63	0.20		0.33		0.0416
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	0.80	0.62	0.20		0.60		0.0744
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	1.00	0.50	0.20		0.59		0.0590
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	1.20	0.59	0.20		0.51		0.0602
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	1.40	0.57	0.20		0.66		0.0752
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	1.60	0.53	0.20		0.66		0.0700
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	1.80	0.48	0.20		0.54		0.0518
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	2.00	0.47	0.20		0.61		0.0573
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	2.20	0.45	0.20		0.64		0.0576
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	2.40	0.44	0.20		0.56		0.0493
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	2.60	0.39	0.20		0.55		0.0429
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	2.80	0.37	0.20		0.45		0.0331
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	3.00	0.34	0.20		0.40		0.0272
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	3.20	0.37	0.20		0.34		0.0252
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	3.40	0.27	0.20		0.38		0.0205
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	3.60	0.26	0.20		0.26		0.0135
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	3.80	0.23	0.20		0.24		0.0110
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	4.00	0.23	0.20		0.19		0.0087
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	4.20	0.18	0.20		0.12		0.0043
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-23	4.40	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	0.20	0.58	0.20		0.13		0.0151
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	0.40	0.60	0.20		0.25		0.0300
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	0.60	0.61	0.20		0.36		0.0439
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	0.80	0.60	0.20		0.33		0.0396
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	1.00	0.58	0.20		0.37		0.0429
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	1.20	0.57	0.20		0.54		0.0616
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	1.40	0.55	0.20		0.54		0.0594
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	1.60	0.50	0.20		0.51		0.0510
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	1.80	0.48	0.20		0.58		0.0557
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	2.00	0.48	0.20		0.52		0.0499
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	2.20	0.44	0.20		0.70		0.0616
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	2.40	0.41	0.20		0.61		0.0500
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	2.60	0.37	0.20		0.55		0.0407

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	2.80	0.35	0.20		0.46		0.0322
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	3.00	0.31	0.20		0.41		0.0254
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	3.20	0.30	0.20		0.51		0.0306
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	3.40	0.27	0.20		0.45		0.0243
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	3.60	0.25	0.20		0.29		0.0145
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	3.80	0.24	0.20		0.11		0.0053
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	4.00	0.20	0.20		0.03		0.0012
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	4.20	0.09	0.20		0.01		0.0002
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-24	4.40	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	0.20	0.52	0.20		0.01		0.0010
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	0.40	0.59	0.20		0.04		0.0047
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	0.60	0.58	0.20		0.53		0.0615
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	0.80	0.58	0.20		0.37		0.0429
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	1.00	0.55	0.20		0.31		0.0341
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	1.20	0.55	0.20		0.30		0.0330
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	1.40	0.53	0.20		0.46		0.0488
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	1.60	0.49	0.20		0.54		0.0529
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	1.80	0.45	0.20		0.56		0.0504
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	2.00	0.45	0.20		0.52		0.0468
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	2.20	0.42	0.20		0.61		0.0512
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	2.40	0.39	0.20		0.57		0.0445
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	2.60	0.37	0.20		0.43		0.0318
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	2.80	0.32	0.20		0.41		0.0262
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	3.00	0.30	0.20		0.40		0.0240
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	3.20	0.27	0.20		0.37		0.0200
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	3.40	0.26	0.20		0.23		0.0120
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	3.60	0.24	0.20		0.17		0.0082
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	3.80	0.21	0.20		0.03		0.0013
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	4.00	0.19	0.20		0.01		0.0004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	4.20	0.06	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-25	4.40	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	0.20	0.56	0.20		0.01		0.0011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	0.40	0.58	0.30		0.17		0.0197
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	0.60	0.56	0.20		0.50		0.0560
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	0.80	0.58	0.20		0.35		0.0406
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	1.00	0.58	0.20		0.34		0.0394
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	1.20	0.54	0.20		0.49		0.0529
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	1.40	0.54	0.20		0.64		0.0691
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	1.60	0.49	0.20		0.54		0.0529
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	1.80	0.45	0.20		0.54		0.0486
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	2.00	0.45	0.20		0.65		0.0585
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	2.20	0.42	0.20		0.63		0.0529
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	2.40	0.40	0.20		0.58		0.0464
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	2.60	0.37	0.20		0.50		0.0370
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	2.80	0.33	0.20		0.36		0.0238
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	3.00	0.29	0.20		0.35		0.0203
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	3.20	0.27	0.20		0.32		0.0173
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	3.40	0.26	0.20		0.24		0.0125
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	3.60	0.24	0.20		0.23		0.0110
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	3.80	0.21	0.20		0.09		0.0038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	4.00	0.18	0.20		0.03		0.0011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-26	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	0.20	0.55	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	0.40	0.57	0.20		0.05		0.0057
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	0.60	0.58	0.20		0.45		0.0522
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	0.80	0.58	0.20		0.40		0.0464
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	1.00	0.55	0.20		0.30		0.0330
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	1.20	0.53	0.20		0.39		0.0413
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	1.40	0.53	0.20		0.48		0.0509
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	1.60	0.46	0.20		0.54		0.0497
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	1.80	0.44	0.20		0.49		0.0431
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	2.00	0.44	0.20		0.69		0.0607
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	2.20	0.43	0.20		0.71		0.0611
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	2.40	0.39	0.20		0.51		0.0398
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	2.60	0.34	0.20		0.22		0.0150
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	2.80	0.31	0.20		0.35		0.0217
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	3.00	0.30	0.20		0.36		0.0216
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	3.20	0.26	0.20		0.31		0.0161
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	3.40	0.24	0.20		0.14		0.0067

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	3.60	0.22	0.20		0.17		0.0075
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	3.80	0.19	0.20		0.10		0.0038
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	4.00	0.17	0.20		0.06		0.0020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-27	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	0.20	0.54	0.20		0.01		0.0011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	0.40	0.55	0.20		0.01		0.0011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	0.60	0.57	0.20		0.20		0.0228
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	0.80	0.57	0.20		0.50		0.0570
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	1.00	0.55	0.20		0.36		0.0396
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	1.20	0.54	0.20		0.37		0.0400
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	1.40	0.51	0.20		0.43		0.0439
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	1.60	0.49	0.20		0.58		0.0568
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	1.80	0.46	0.20		0.43		0.0396
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	2.00	0.43	0.20		0.63		0.0542
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	2.20	0.43	0.20		0.65		0.0559
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	2.40	0.40	0.20		0.56		0.0448
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	2.60	0.36	0.20		0.25		0.0180
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	2.80	0.33	0.20		0.33		0.0218
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	3.00	0.30	0.20		0.36		0.0216
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	3.20	0.29	0.20		0.32		0.0186
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	3.40	0.24	0.20		0.29		0.0139
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	3.60	0.22	0.20		0.17		0.0075
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	3.80	0.20	0.20		0.10		0.0040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	4.00	0.18	0.20		0.06		0.0022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-28	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	0.20	0.54	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	0.40	0.55	0.20		0.11		0.0121
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	0.60	0.55	0.20		0.42		0.0462
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	0.80	0.57	0.20		0.34		0.0388
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	1.00	0.54	0.20		0.29		0.0313
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	1.20	0.51	0.20		0.53		0.0541
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	1.40	0.49	0.20		0.53		0.0519
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	1.60	0.45	0.20		0.46		0.0414
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	1.80	0.44	0.20		0.52		0.0458
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	2.00	0.43	0.20		0.67		0.0576
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	2.20	0.42	0.20		0.61		0.0512
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	2.40	0.37	0.20		0.54		0.0400
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	2.60	0.35	0.20		0.42		0.0294
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	2.80	0.33	0.20		0.21		0.0139
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	3.00	0.29	0.20		0.30		0.0174
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	3.20	0.25	0.20		0.26		0.0130
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	3.40	0.23	0.20		0.17		0.0078
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	3.60	0.20	0.20		0.15		0.0060
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	3.80	0.19	0.20		0.11		0.0042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	4.00	0.14	0.20		0.04		0.0011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-29	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	0.20	0.54	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	0.40	0.55	0.20		0.01		0.0011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	0.60	0.55	0.20		0.27		0.0297
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	0.80	0.56	0.20		0.56		0.0627
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	1.00	0.55	0.20		0.28		0.0308
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	1.20	0.53	0.20		0.36		0.0382
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	1.40	0.50	0.20		0.52		0.0520
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	1.60	0.47	0.20		0.49		0.0461
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	1.80	0.44	0.20		0.50		0.0440
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	2.00	0.44	0.20		0.56		0.0493
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	2.20	0.41	0.20		0.69		0.0566
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	2.40	0.38	0.20		0.58		0.0441
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	2.60	0.35	0.20		0.50		0.0350
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	2.80	0.31	0.20		0.44		0.0273
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	3.00	0.28	0.20		0.34		0.0190
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	3.20	0.25	0.20		0.30		0.0150
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	3.40	0.24	0.20		0.12		0.0058
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	3.60	0.20	0.20		0.19		0.0076
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	3.80	0.19	0.20		0.11		0.0042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	4.00	0.17	0.20		0.06		0.0020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-30	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	0.20	0.53	0.20		0.00		0.0000

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	0.40	0.55	0.20		0.07		0.0077
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	0.60	0.56	0.20		0.47		0.0526
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	0.80	0.56	0.20		0.39		0.0437
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	1.00	0.55	0.20		0.31		0.0341
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	1.20	0.52	0.20		0.53		0.0551
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	1.40	0.50	0.20		0.58		0.0580
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	1.60	0.45	0.20		0.48		0.0432
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	1.80	0.43	0.20		0.51		0.0439
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	2.00	0.44	0.20		0.61		0.0537
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	2.20	0.41	0.20		0.60		0.0492
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	2.40	0.37	0.20		0.48		0.0355
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	2.60	0.35	0.20		0.40		0.0280
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	2.80	0.33	0.20		0.34		0.0224
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	3.00	0.29	0.20		0.30		0.0174
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	3.20	0.25	0.20		0.23		0.0115
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	3.40	0.24	0.20		0.19		0.0091
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	3.60	0.21	0.20		0.19		0.0080
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	3.80	0.19	0.20		0.05		0.0019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	4.00	0.16	0.20		0.05		0.0016
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-05-31	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	0.20	0.51	0.20		0.01		0.0010
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	0.40	0.54	0.20		0.02		0.0022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	0.60	0.55	0.20		0.23		0.0253
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	0.80	0.54	0.20		0.50		0.0540
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	1.00	0.53	0.20		0.37		0.0392
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	1.20	0.49	0.20		0.45		0.0441
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	1.40	0.47	0.20		0.61		0.0573
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	1.60	0.44	0.20		0.50		0.0440
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	1.80	0.40	0.20		0.56		0.0448
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	2.00	0.41	0.20		0.67		0.0549
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	2.20	0.39	0.20		0.60		0.0468
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	2.40	0.34	0.20		0.45		0.0306
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	2.60	0.32	0.20		0.35		0.0224
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	2.80	0.28	0.20		0.35		0.0196
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	3.00	0.25	0.20		0.32		0.0160
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	3.20	0.23	0.20		0.21		0.0097
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	3.40	0.20	0.20		0.20		0.0080
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	3.60	0.18	0.20		0.11		0.0040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	3.80	0.16	0.20		0.07		0.0022
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	4.00	0.11	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-01	4.20	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	0.20	0.49	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	0.40	0.47	0.20		0.02		0.0019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	0.60	0.53	0.20		0.27		0.0286
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	0.80	0.52	0.20		0.60		0.0624
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	1.00	0.52	0.20		0.36		0.0374
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	1.20	0.47	0.20		0.42		0.0395
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	1.40	0.45	0.20		0.47		0.0423
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	1.60	0.44	0.20		0.49		0.0431
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	1.80	0.40	0.20		0.56		0.0448
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	2.00	0.39	0.20		0.52		0.0406
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	2.20	0.36	0.20		0.48		0.0346
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	2.40	0.33	0.20		0.46		0.0304
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	2.60	0.30	0.20		0.36		0.0216
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	2.80	0.28	0.20		0.27		0.0151
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	3.00	0.25	0.20		0.32		0.0160
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	3.20	0.21	0.20		0.21		0.0088
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	3.40	0.19	0.20		0.09		0.0034
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	3.60	0.17	0.20		0.06		0.0020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	3.80	0.15	0.20		0.02		0.0006
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	4.00	0.14	0.18		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-02	4.15	0.00	0.08		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	0.20	0.47	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	0.40	0.49	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	0.60	0.48	0.20		0.03		0.0029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	0.80	0.49	0.20		0.41		0.0402
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	1.00	0.48	0.20		0.46		0.0442
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	1.20	0.47	0.20		0.40		0.0376
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	1.40	0.42	0.20		0.46		0.0386

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	1.60	0.43	0.20		0.54		0.0464
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	1.80	0.37	0.20		0.54		0.0400
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	2.00	0.34	0.20		0.39		0.0265
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	2.20	0.36	0.20		0.49		0.0353
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	2.40	0.32	0.20		0.46		0.0294
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	2.60	0.28	0.20		0.36		0.0202
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	2.80	0.24	0.20		0.21		0.0101
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	3.00	0.20	0.20		0.18		0.0072
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	3.20	0.19	0.20		0.11		0.0042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	3.40	0.18	0.20		0.04		0.0014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	3.60	0.15	0.20		0.01		0.0003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	3.80	0.14	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	4.00	0.10	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-03	4.10	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	0.20	0.29	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	0.40	0.50	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	0.60	0.53	0.20		0.01		0.0011
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	0.80	0.52	0.20		0.23		0.0239
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	1.00	0.52	0.20		0.53		0.0551
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	1.20	0.50	0.20		0.39		0.0390
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	1.40	0.47	0.20		0.39		0.0367
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	1.60	0.45	0.20		0.43		0.0387
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	1.80	0.43	0.20		0.43		0.0370
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	2.00	0.44	0.20		0.52		0.0458
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	2.20	0.42	0.20		0.45		0.0378
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	2.40	0.36	0.30		0.46		0.0497
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	2.80	0.34	0.30		0.26		0.0265
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	3.00	0.31	0.20		0.23		0.0143
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	3.20	0.30	0.20		0.20		0.0120
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	3.40	0.24	0.20		0.22		0.0106
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	3.60	0.19	0.20		0.19		0.0072
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	3.80	0.17	0.20		0.01		0.0003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	4.00	0.15	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	4.20	0.08	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-04	4.30	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	0.20	0.26	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	0.40	0.45	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	0.60	0.47	0.20		0.05		0.0047
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	0.80	0.48	0.20		0.14		0.0134
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	1.00	0.47	0.20		0.47		0.0442
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	1.20	0.44	0.20		0.38		0.0334
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	1.40	0.42	0.20		0.43		0.0361
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	1.60	0.40	0.20		0.49		0.0392
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	1.80	0.37	0.20		0.49		0.0363
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	2.00	0.36	0.20		0.38		0.0274
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	2.20	0.35	0.20		0.43		0.0301
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	2.40	0.32	0.20		0.36		0.0230
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	2.60	0.27	0.20		0.22		0.0119
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	2.80	0.25	0.20		0.15		0.0075
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	3.00	0.21	0.20		0.10		0.0042
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	3.20	0.18	0.20		0.04		0.0014
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	3.40	0.17	0.20		0.01		0.0003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	3.60	0.14	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	3.80	0.13	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	4.00	0.11	0.18		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-05	4.15	0.00	0.08		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	0.20	0.27	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	0.40	0.46	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	0.60	0.49	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	0.80	0.47	0.20		0.15		0.0141
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	1.00	0.46	0.20		0.40		0.0368
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	1.20	0.44	0.20		0.41		0.0361
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	1.40	0.41	0.20		0.47		0.0385
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	1.60	0.40	0.20		0.42		0.0336
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	1.80	0.38	0.20		0.43		0.0327
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	2.00	0.36	0.20		0.49		0.0353
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	2.20	0.35	0.20		0.38		0.0266
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	2.40	0.33	0.20		0.32		0.0211
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	2.60	0.28	0.20		0.20		0.0112

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	2.80	0.25	0.20		0.12		0.0060
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	3.00	0.20	0.20		0.05		0.0020
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	3.20	0.19	0.20		0.02		0.0008
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	3.40	0.15	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	3.60	0.13	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	3.80	0.12	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	4.00	0.09	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-06	4.10	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	0.20	0.28	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	0.40	0.48	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	0.60	0.49	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	0.80	0.49	0.20		0.11		0.0108
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	1.00	0.47	0.20		0.32		0.0301
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	1.20	0.46	0.20		0.22		0.0202
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	1.40	0.43	0.20		0.27		0.0232
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	1.60	0.39	0.20		0.26		0.0203
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	1.80	0.37	0.20		0.28		0.0207
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	2.00	0.35	0.20		0.36		0.0252
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	2.20	0.35	0.20		0.24		0.0168
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	2.40	0.32	0.20		0.18		0.0115
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	2.60	0.28	0.20		0.05		0.0028
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	2.80	0.22	0.20		0.02		0.0009
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	3.00	0.20	0.20		0.04		0.0016
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	3.20	0.19	0.20		0.01		0.0004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	3.40	0.16	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	3.60	0.15	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	3.80	0.13	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	4.00	0.09	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-07	4.10	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	0.20	0.26	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	0.40	0.47	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	0.60	0.48	0.20		0.02		0.0019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	0.80	0.47	0.20		0.43		0.0404
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	1.00	0.49	0.20		0.36		0.0353
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	1.20	0.47	0.20		0.43		0.0404
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	1.40	0.45	0.20		0.40		0.0360
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	1.60	0.41	0.20		0.39		0.0320
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	1.80	0.38	0.20		0.45		0.0342
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	2.00	0.37	0.20		0.47		0.0348
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	2.20	0.37	0.20		0.43		0.0318
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	2.40	0.32	0.20		0.39		0.0250
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	2.60	0.29	0.20		0.30		0.0174
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	2.80	0.25	0.20		0.26		0.0130
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	3.00	0.22	0.20		0.18		0.0079
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	3.20	0.20	0.20		0.12		0.0048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	3.40	0.17	0.20		0.05		0.0017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	3.60	0.16	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	3.80	0.14	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	4.00	0.11	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	4.20	0.03	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-08	4.30	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	0.20	0.28	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	0.40	0.47	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	0.60	0.47	0.20		0.01		0.0009
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	0.80	0.47	0.20		0.24		0.0226
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	1.00	0.48	0.20		0.49		0.0470
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	1.20	0.45	0.20		0.35		0.0315
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	1.40	0.44	0.20		0.38		0.0334
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	1.60	0.41	0.20		0.46		0.0377
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	1.80	0.38	0.20		0.41		0.0312
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	2.00	0.37	0.20		0.55		0.0407
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	2.20	0.36	0.20		0.47		0.0338
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	2.40	0.33	0.20		0.26		0.0172
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	2.60	0.29	0.20		0.23		0.0133
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	2.80	0.24	0.20		0.15		0.0072
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	3.00	0.20	0.20		0.10		0.0040
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	3.20	0.19	0.20		0.02		0.0008
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	3.40	0.12	0.20		0.05		0.0012
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	3.60	0.14	0.20		0.01		0.0003

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	3.80	0.13	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	4.00	0.07	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-09	4.10	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	0.20	0.27	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	0.40	0.49	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	0.60	0.49	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	0.80	0.50	0.20		0.20		0.0200
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	1.00	0.47	0.20		0.45		0.0423
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	1.20	0.46	0.20		0.39		0.0359
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	1.40	0.44	0.20		0.41		0.0361
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	1.60	0.43	0.20		0.51		0.0439
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	1.80	0.40	0.20		0.53		0.0424
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	2.00	0.39	0.20		0.57		0.0445
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	2.20	0.37	0.20		0.44		0.0326
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	2.40	0.35	0.20		0.33		0.0231
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	2.60	0.31	0.20		0.36		0.0223
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	2.80	0.27	0.20		0.13		0.0070
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	3.00	0.22	0.20		0.18		0.0079
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	3.20	0.19	0.20		0.16		0.0061
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	3.40	0.17	0.20		0.07		0.0024
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	3.60	0.15	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	3.80	0.15	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	4.00	0.13	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-10	4.10	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	0.20	0.30	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	0.40	0.48	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	0.60	0.47	0.20		0.05		0.0047
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	0.80	0.47	0.20		0.29		0.0273
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	1.00	0.47	0.20		0.42		0.0395
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	1.20	0.45	0.20		0.38		0.0342
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	1.40	0.43	0.20		0.48		0.0413
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	1.60	0.42	0.20		0.43		0.0361
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	1.80	0.40	0.20		0.43		0.0344
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	2.00	0.38	0.20		0.46		0.0350
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	2.20	0.36	0.20		0.36		0.0259
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	2.40	0.31	0.20		0.38		0.0236
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	2.60	0.28	0.20		0.22		0.0123
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	2.80	0.25	0.20		0.13		0.0065
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	3.00	0.22	0.20		0.14		0.0062
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	3.20	0.19	0.20		0.13		0.0049
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	3.40	0.15	0.20		0.05		0.0015
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	3.60	0.15	0.20		0.01		0.0003
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	3.80	0.14	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	4.00	0.10	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-11	4.10	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	0.20	0.25	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	0.40	0.45	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	0.60	0.46	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	0.80	0.45	0.20		0.07		0.0063
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	1.00	0.45	0.20		0.33		0.0297
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	1.20	0.46	0.20		0.44		0.0405
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	1.40	0.40	0.20		0.24		0.0192
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	1.60	0.39	0.20		0.36		0.0281
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	1.80	0.37	0.20		0.42		0.0311
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	2.00	0.35	0.20		0.41		0.0287
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	2.20	0.33	0.20		0.36		0.0238
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	2.40	0.27	0.20		0.24		0.0130
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	2.60	0.25	0.20		0.17		0.0085
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	2.80	0.21	0.20		0.04		0.0017
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	3.00	0.20	0.20		0.01		0.0004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	3.20	0.15	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	3.40	0.13	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	3.60	0.11	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	3.80	0.10	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	4.00	0.07	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-12	4.10	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	0.20	0.27	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	0.40	0.46	0.20		0.00		0.0000

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	0.60	0.47	0.20		0.01		0.0009
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	0.80	0.47	0.20		0.12		0.0113
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	1.00	0.44	0.20		0.37		0.0326
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	1.20	0.44	0.20		0.45		0.0396
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	1.40	0.40	0.20		0.48		0.0384
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	1.60	0.37	0.20		0.47		0.0348
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	1.80	0.34	0.20		0.44		0.0299
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	2.00	0.35	0.20		0.45		0.0315
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	2.20	0.33	0.20		0.35		0.0231
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	2.40	0.29	0.20		0.38		0.0220
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	2.60	0.25	0.20		0.24		0.0120
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	2.80	0.22	0.20		0.11		0.0048
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	3.00	0.19	0.20		0.01		0.0004
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	3.20	0.18	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	3.40	0.14	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	3.60	0.13	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	3.80	0.12	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	4.00	0.08	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-13	4.10	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	0.20	0.24	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	0.40	0.44	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	0.60	0.43	0.20		0.05		0.0043
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	0.80	0.43	0.20		0.22		0.0189
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	1.00	0.43	0.20		0.41		0.0353
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	1.20	0.40	0.20		0.41		0.0328
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	1.40	0.36	0.20		0.46		0.0331
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	1.60	0.35	0.20		0.37		0.0259
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	1.80	0.33	0.20		0.43		0.0284
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	2.00	0.31	0.20		0.41		0.0254
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	2.20	0.29	0.20		0.29		0.0168
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	2.40	0.33	0.20		0.25		0.0165
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	2.60	0.30	0.20		0.23		0.0138
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	2.80	0.23	0.20		0.13		0.0060
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	3.00	0.18	0.20		0.02		0.0007
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	3.20	0.15	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	3.40	0.14	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	3.60	0.11	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	3.80	0.09	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	4.00	0.08	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-14	4.10	0.00	0.05		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	0.00	0.00	0.10		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	0.20	0.29	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	0.40	0.47	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	0.60	0.48	0.20		0.03		0.0029
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	0.80	0.48	0.20		0.32		0.0307
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	1.00	0.45	0.20		0.55		0.0495
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	1.20	0.46	0.20		0.56		0.0515
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	1.40	0.43	0.20		0.36		0.0310
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	1.60	0.42	0.20		0.53		0.0445
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	1.80	0.36	0.20		0.52		0.0374
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	2.00	0.36	0.20		0.38		0.0274
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	2.20	0.34	0.20		0.41		0.0279
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	2.40	0.29	0.20		0.19		0.0110
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	2.60	0.28	0.20		0.22		0.0123
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	2.80	0.24	0.20		0.15		0.0072
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	3.00	0.19	0.20		0.05		0.0019
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	3.20	0.17	0.20		0.02		0.0007
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	3.40	0.16	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	3.60	0.14	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	3.80	0.12	0.20		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	4.00	0.10	0.15		0.00		0.0000
Condition 3.14 / AEMP	Davidson Creek	DC-1/DC-20	2025-06-15	4.10	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-05	0.00	0	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-05	0.25	0.24	0.25		0.21		0.0126
Condition 3.14	Davidson Creek	DC-8	2025-05-05	0.50	0.26	0.25		0.35		0.0228
Condition 3.14	Davidson Creek	DC-8	2025-05-05	0.75	0.27	0.25		0.42		0.0284
Condition 3.14	Davidson Creek	DC-8	2025-05-05	1.00	0.3	0.25		0.56		0.0420
Condition 3.14	Davidson Creek	DC-8	2025-05-05	1.25	0.3	0.25		0.52		0.0390
Condition 3.14	Davidson Creek	DC-8	2025-05-05	1.50	0.26	0.25		0.45		0.0293
Condition 3.14	Davidson Creek	DC-8	2025-05-05	1.75	0.3	0.25		0.52		0.0390
Condition 3.14	Davidson Creek	DC-8	2025-05-05	2.00	0.27	0.25		0.57		0.0385

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-05-05	2.25	0.26	0.25		0.63		0.0410
Condition 3.14	Davidson Creek	DC-8	2025-05-05	2.50	0.3	0.25		0.58		0.0435
Condition 3.14	Davidson Creek	DC-8	2025-05-05	2.75	0.3	0.25		0.59		0.0443
Condition 3.14	Davidson Creek	DC-8	2025-05-05	3.00	0.27	0.25		0.63		0.0425
Condition 3.14	Davidson Creek	DC-8	2025-05-05	3.25	0.3	0.25		0.70		0.0525
Condition 3.14	Davidson Creek	DC-8	2025-05-05	3.50	0.26	0.25		0.73		0.0475
Condition 3.14	Davidson Creek	DC-8	2025-05-05	3.75	0.3	0.25		0.73		0.0548
Condition 3.14	Davidson Creek	DC-8	2025-05-05	4.00	0.3	0.25		0.71		0.0533
Condition 3.14	Davidson Creek	DC-8	2025-05-05	4.25	0.3	0.25		0.74		0.0555
Condition 3.14	Davidson Creek	DC-8	2025-05-05	4.50	0.27	0.25		0.68		0.0459
Condition 3.14	Davidson Creek	DC-8	2025-05-05	4.75	0.24	0.25		0.49		0.0294
Condition 3.14	Davidson Creek	DC-8	2025-05-05	5.00	0.22	0.25		0.09		0.0050
Condition 3.14	Davidson Creek	DC-8	2025-05-05	5.25	0.16	0.25		0.02		0.0008
Condition 3.14	Davidson Creek	DC-8	2025-05-05	5.50	0.16	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-05	5.60	0	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-06	0.00	0	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-06	0.25	0.23	0.25		0.17		0.0098
Condition 3.14	Davidson Creek	DC-8	2025-05-06	0.50	0.24	0.25		0.34		0.0204
Condition 3.14	Davidson Creek	DC-8	2025-05-06	0.75	0.27	0.25		0.46		0.0311
Condition 3.14	Davidson Creek	DC-8	2025-05-06	1.00	0.28	0.25		0.50		0.0350
Condition 3.14	Davidson Creek	DC-8	2025-05-06	1.25	0.27	0.25		0.48		0.0324
Condition 3.14	Davidson Creek	DC-8	2025-05-06	1.50	0.26	0.25		0.56		0.0364
Condition 3.14	Davidson Creek	DC-8	2025-05-06	1.75	0.28	0.25		0.59		0.0413
Condition 3.14	Davidson Creek	DC-8	2025-05-06	2.00	0.27	0.25		0.58		0.0392
Condition 3.14	Davidson Creek	DC-8	2025-05-06	2.25	0.26	0.25		0.60		0.0390
Condition 3.14	Davidson Creek	DC-8	2025-05-06	2.50	0.28	0.25		0.57		0.0399
Condition 3.14	Davidson Creek	DC-8	2025-05-06	2.75	0.28	0.25		0.56		0.0392
Condition 3.14	Davidson Creek	DC-8	2025-05-06	3.00	0.26	0.25		0.62		0.0403
Condition 3.14	Davidson Creek	DC-8	2025-05-06	3.25	0.28	0.25		0.56		0.0392
Condition 3.14	Davidson Creek	DC-8	2025-05-06	3.50	0.26	0.25		0.72		0.0468
Condition 3.14	Davidson Creek	DC-8	2025-05-06	3.75	0.27	0.25		0.59		0.0398
Condition 3.14	Davidson Creek	DC-8	2025-05-06	4.00	0.27	0.25		0.70		0.0473
Condition 3.14	Davidson Creek	DC-8	2025-05-06	4.25	0.25	0.25		0.75		0.0469
Condition 3.14	Davidson Creek	DC-8	2025-05-06	4.50	0.24	0.25		0.68		0.0408
Condition 3.14	Davidson Creek	DC-8	2025-05-06	4.75	0.21	0.25		0.54		0.0284
Condition 3.14	Davidson Creek	DC-8	2025-05-06	5.00	0.19	0.25		0.14		0.0067
Condition 3.14	Davidson Creek	DC-8	2025-05-06	5.25	0.15	0.25		0.02		0.0008
Condition 3.14	Davidson Creek	DC-8	2025-05-06	5.50	0.15	0.18		0.01		0.0003
Condition 3.14	Davidson Creek	DC-8	2025-05-06	5.60	0	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-07	0.00	0	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-07	0.25	0.07	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-07	0.50	0.1	0.25		0.15		0.0038
Condition 3.14	Davidson Creek	DC-8	2025-05-07	0.75	0.13	0.25		0.53		0.0172
Condition 3.14	Davidson Creek	DC-8	2025-05-07	1.00	0.14	0.25		0.69		0.0242
Condition 3.14	Davidson Creek	DC-8	2025-05-07	1.25	0.15	0.25		0.68		0.0255
Condition 3.14	Davidson Creek	DC-8	2025-05-07	1.50	0.17	0.25		0.75		0.0319
Condition 3.14	Davidson Creek	DC-8	2025-05-07	1.75	0.18	0.25		0.67		0.0302
Condition 3.14	Davidson Creek	DC-8	2025-05-07	2.00	0.16	0.25		0.78		0.0312
Condition 3.14	Davidson Creek	DC-8	2025-05-07	2.25	0.2	0.25		0.67		0.0335
Condition 3.14	Davidson Creek	DC-8	2025-05-07	2.50	0.17	0.25		0.66		0.0281
Condition 3.14	Davidson Creek	DC-8	2025-05-07	2.75	0.2	0.25		0.59		0.0295
Condition 3.14	Davidson Creek	DC-8	2025-05-07	3.00	0.2	0.25		0.56		0.0280
Condition 3.14	Davidson Creek	DC-8	2025-05-07	3.25	0.19	0.25		0.50		0.0238
Condition 3.14	Davidson Creek	DC-8	2025-05-07	3.50	0.19	0.25		0.53		0.0252
Condition 3.14	Davidson Creek	DC-8	2025-05-07	3.75	0.2	0.25		0.56		0.0280
Condition 3.14	Davidson Creek	DC-8	2025-05-07	4.00	0.19	0.25		0.55		0.0261
Condition 3.14	Davidson Creek	DC-8	2025-05-07	4.25	0.2	0.25		0.48		0.0240
Condition 3.14	Davidson Creek	DC-8	2025-05-07	4.50	0.2	0.25		0.40		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-05-07	4.75	0.18	0.25		0.32		0.0144
Condition 3.14	Davidson Creek	DC-8	2025-05-07	5.00	0.18	0.25		0.15		0.0068
Condition 3.14	Davidson Creek	DC-8	2025-05-07	5.25	0.14	0.25		0.19		0.0067
Condition 3.14	Davidson Creek	DC-8	2025-05-07	5.50	0.09	0.18		0.12		0.0019
Condition 3.14	Davidson Creek	DC-8	2025-05-07	5.60	0	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-08	0.00	0	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-08	0.25	0.07	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-08	0.50	0.09	0.25		0.11		0.0025
Condition 3.14	Davidson Creek	DC-8	2025-05-08	0.75	0.13	0.25		0.49		0.0159
Condition 3.14	Davidson Creek	DC-8	2025-05-08	1.00	0.14	0.25		0.62		0.0217
Condition 3.14	Davidson Creek	DC-8	2025-05-08	1.25	0.18	0.25		0.49		0.0221
Condition 3.14	Davidson Creek	DC-8	2025-05-08	1.50	0.19	0.25		0.49		0.0233
Condition 3.14	Davidson Creek	DC-8	2025-05-08	1.75	0.19	0.25		0.39		0.0185
Condition 3.14	Davidson Creek	DC-8	2025-05-08	2.00	0.16	0.25		0.48		0.0192

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-05-08	2.25	0.22	0.25		0.51		0.0281
Condition 3.14	Davidson Creek	DC-8	2025-05-08	2.50	0.2	0.25		0.43		0.0215
Condition 3.14	Davidson Creek	DC-8	2025-05-08	2.75	0.18	0.25		0.42		0.0189
Condition 3.14	Davidson Creek	DC-8	2025-05-08	3.00	0.19	0.25		0.46		0.0219
Condition 3.14	Davidson Creek	DC-8	2025-05-08	3.25	0.19	0.25		0.42		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-05-08	3.50	0.19	0.25		0.35		0.0166
Condition 3.14	Davidson Creek	DC-8	2025-05-08	3.75	0.2	0.25		0.41		0.0205
Condition 3.14	Davidson Creek	DC-8	2025-05-08	4.00	0.18	0.25		0.34		0.0153
Condition 3.14	Davidson Creek	DC-8	2025-05-08	4.25	0.22	0.25		0.37		0.0204
Condition 3.14	Davidson Creek	DC-8	2025-05-08	4.50	0.16	0.25		0.30		0.0120
Condition 3.14	Davidson Creek	DC-8	2025-05-08	4.75	0.18	0.25		0.18		0.0081
Condition 3.14	Davidson Creek	DC-8	2025-05-08	5.00	0.2	0.25		0.07		0.0035
Condition 3.14	Davidson Creek	DC-8	2025-05-08	5.25	0.14	0.25		0.06		0.0021
Condition 3.14	Davidson Creek	DC-8	2025-05-08	5.50	0.1	0.18		0.08		0.0014
Condition 3.14	Davidson Creek	DC-8	2025-05-08	5.60	0	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-09	0.00	0	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-09	0.25	0.04	0.25		0.03		0.0003
Condition 3.14	Davidson Creek	DC-8	2025-05-09	0.50	0.07	0.25		0.33		0.0058
Condition 3.14	Davidson Creek	DC-8	2025-05-09	0.75	0.11	0.25		0.68		0.0187
Condition 3.14	Davidson Creek	DC-8	2025-05-09	1.00	0.15	0.25		0.62		0.0233
Condition 3.14	Davidson Creek	DC-8	2025-05-09	1.25	0.16	0.25		0.68		0.0272
Condition 3.14	Davidson Creek	DC-8	2025-05-09	1.50	0.15	0.25		0.48		0.0180
Condition 3.14	Davidson Creek	DC-8	2025-05-09	1.75	0.17	0.25		0.73		0.0310
Condition 3.14	Davidson Creek	DC-8	2025-05-09	2.00	0.15	0.25		0.72		0.0270
Condition 3.14	Davidson Creek	DC-8	2025-05-09	2.25	0.17	0.25		0.70		0.0298
Condition 3.14	Davidson Creek	DC-8	2025-05-09	2.50	0.18	0.25		0.81		0.0365
Condition 3.14	Davidson Creek	DC-8	2025-05-09	2.75	0.17	0.25		0.78		0.0332
Condition 3.14	Davidson Creek	DC-8	2025-05-09	3.00	0.19	0.25		0.65		0.0309
Condition 3.14	Davidson Creek	DC-8	2025-05-09	3.25	0.18	0.25		0.63		0.0284
Condition 3.14	Davidson Creek	DC-8	2025-05-09	3.50	0.19	0.25		0.47		0.0223
Condition 3.14	Davidson Creek	DC-8	2025-05-09	3.75	0.19	0.25		0.45		0.0214
Condition 3.14	Davidson Creek	DC-8	2025-05-09	4.00	0.17	0.25		0.38		0.0162
Condition 3.14	Davidson Creek	DC-8	2025-05-09	4.25	0.19	0.25		0.31		0.0147
Condition 3.14	Davidson Creek	DC-8	2025-05-09	4.50	0.16	0.25		0.21		0.0084
Condition 3.14	Davidson Creek	DC-8	2025-05-09	4.75	0.16	0.25		0.16		0.0064
Condition 3.14	Davidson Creek	DC-8	2025-05-09	5.00	0.17	0.25		0.06		0.0026
Condition 3.14	Davidson Creek	DC-8	2025-05-09	5.25	0.13	0.25		0.13		0.0042
Condition 3.14	Davidson Creek	DC-8	2025-05-09	5.50	0.1	0.18		0.11		0.0019
Condition 3.14	Davidson Creek	DC-8	2025-05-09	5.60	0	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-10	0.00	0	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-10	0.25	0.11	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-10	0.50	0.15	0.25		0.11		0.0041
Condition 3.14	Davidson Creek	DC-8	2025-05-10	0.75	0.17	0.25		0.53		0.0225
Condition 3.14	Davidson Creek	DC-8	2025-05-10	1.00	0.21	0.25		0.77		0.0404
Condition 3.14	Davidson Creek	DC-8	2025-05-10	1.25	0.21	0.25		0.74		0.0389
Condition 3.14	Davidson Creek	DC-8	2025-05-10	1.50	0.23	0.25		0.64		0.0368
Condition 3.14	Davidson Creek	DC-8	2025-05-10	1.75	0.23	0.25		0.77		0.0443
Condition 3.14	Davidson Creek	DC-8	2025-05-10	2.00	0.22	0.25		0.76		0.0418
Condition 3.14	Davidson Creek	DC-8	2025-05-10	2.25	0.25	0.25		0.60		0.0375
Condition 3.14	Davidson Creek	DC-8	2025-05-10	2.50	0.23	0.25		0.69		0.0397
Condition 3.14	Davidson Creek	DC-8	2025-05-10	2.75	0.25	0.25		0.61		0.0381
Condition 3.14	Davidson Creek	DC-8	2025-05-10	3.00	0.24	0.25		0.67		0.0402
Condition 3.14	Davidson Creek	DC-8	2025-05-10	3.25	0.21	0.25		0.54		0.0284
Condition 3.14	Davidson Creek	DC-8	2025-05-10	3.50	0.24	0.25		0.61		0.0366
Condition 3.14	Davidson Creek	DC-8	2025-05-10	3.75	0.24	0.25		0.70		0.0420
Condition 3.14	Davidson Creek	DC-8	2025-05-10	4.00	0.23	0.25		0.68		0.0391
Condition 3.14	Davidson Creek	DC-8	2025-05-10	4.25	0.25	0.25		0.61		0.0381
Condition 3.14	Davidson Creek	DC-8	2025-05-10	4.50	0.2	0.25		0.55		0.0275
Condition 3.14	Davidson Creek	DC-8	2025-05-10	4.75	0.22	0.25		0.49		0.0270
Condition 3.14	Davidson Creek	DC-8	2025-05-10	5.00	0.23	0.25		0.26		0.0150
Condition 3.14	Davidson Creek	DC-8	2025-05-10	5.25	0.18	0.25		0.18		0.0081
Condition 3.14	Davidson Creek	DC-8	2025-05-10	5.50	0.14	0.18		0.16		0.0039
Condition 3.14	Davidson Creek	DC-8	2025-05-10	5.60	0	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-11	0.00	0	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-11	0.25	0.14	0.25		0.01		0.0004
Condition 3.14	Davidson Creek	DC-8	2025-05-11	0.50	0.19	0.25		0.02		0.0010
Condition 3.14	Davidson Creek	DC-8	2025-05-11	0.75	0.2	0.25		0.46		0.0230
Condition 3.14	Davidson Creek	DC-8	2025-05-11	1.00	0.22	0.25		0.68		0.0374
Condition 3.14	Davidson Creek	DC-8	2025-05-11	1.25	0.24	0.25		0.71		0.0426
Condition 3.14	Davidson Creek	DC-8	2025-05-11	1.50	0.27	0.25		0.58		0.0392
Condition 3.14	Davidson Creek	DC-8	2025-05-11	1.75	0.28	0.25		0.78		0.0546
Condition 3.14	Davidson Creek	DC-8	2025-05-11	2.00	0.25	0.25		0.74		0.0463

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-05-11	2.25	0.23	0.25		0.65		0.0374
Condition 3.14	Davidson Creek	DC-8	2025-05-11	2.50	0.27	0.25		0.60		0.0405
Condition 3.14	Davidson Creek	DC-8	2025-05-11	2.75	0.26	0.25		0.52		0.0338
Condition 3.14	Davidson Creek	DC-8	2025-05-11	3.00	0.27	0.25		0.54		0.0365
Condition 3.14	Davidson Creek	DC-8	2025-05-11	3.25	0.27	0.25		0.62		0.0419
Condition 3.14	Davidson Creek	DC-8	2025-05-11	3.50	0.28	0.25		0.57		0.0399
Condition 3.14	Davidson Creek	DC-8	2025-05-11	3.75	0.28	0.25		0.62		0.0434
Condition 3.14	Davidson Creek	DC-8	2025-05-11	4.00	0.26	0.25		0.58		0.0377
Condition 3.14	Davidson Creek	DC-8	2025-05-11	4.25	0.29	0.25		0.56		0.0406
Condition 3.14	Davidson Creek	DC-8	2025-05-11	4.50	0.26	0.25		0.55		0.0358
Condition 3.14	Davidson Creek	DC-8	2025-05-11	4.75	0.25	0.25		0.38		0.0238
Condition 3.14	Davidson Creek	DC-8	2025-05-11	5.00	0.26	0.25		0.28		0.0182
Condition 3.14	Davidson Creek	DC-8	2025-05-11	5.25	0.21	0.25		0.16		0.0084
Condition 3.14	Davidson Creek	DC-8	2025-05-11	5.50	0.19	0.18		0.15		0.0050
Condition 3.14	Davidson Creek	DC-8	2025-05-11	5.60	0	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-12	0.00	0	0.00		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-12	0.00	0	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-12	0.25	0.15	0.25		0.06		0.0023
Condition 3.14	Davidson Creek	DC-8	2025-05-12	0.50	0.2	0.25		0.05		0.0025
Condition 3.14	Davidson Creek	DC-8	2025-05-12	0.75	0.22	0.25		0.39		0.0215
Condition 3.14	Davidson Creek	DC-8	2025-05-12	1.00	0.23	0.25		0.68		0.0391
Condition 3.14	Davidson Creek	DC-8	2025-05-12	1.25	0.26	0.25		0.71		0.0462
Condition 3.14	Davidson Creek	DC-8	2025-05-12	1.50	0.27	0.25		0.68		0.0459
Condition 3.14	Davidson Creek	DC-8	2025-05-12	1.75	0.28	0.25		0.78		0.0546
Condition 3.14	Davidson Creek	DC-8	2025-05-12	2.00	0.28	0.25		0.74		0.0518
Condition 3.14	Davidson Creek	DC-8	2025-05-12	2.25	0.25	0.25		0.63		0.0394
Condition 3.14	Davidson Creek	DC-8	2025-05-12	2.50	0.26	0.25		0.68		0.0442
Condition 3.14	Davidson Creek	DC-8	2025-05-12	2.75	0.27	0.25		0.58		0.0392
Condition 3.14	Davidson Creek	DC-8	2025-05-12	3.00	0.28	0.25		0.57		0.0399
Condition 3.14	Davidson Creek	DC-8	2025-05-12	3.25	0.29	0.25		0.54		0.0392
Condition 3.14	Davidson Creek	DC-8	2025-05-12	3.50	0.27	0.25		0.62		0.0419
Condition 3.14	Davidson Creek	DC-8	2025-05-12	3.75	0.28	0.25		0.64		0.0448
Condition 3.14	Davidson Creek	DC-8	2025-05-12	4.00	0.27	0.25		0.57		0.0385
Condition 3.14	Davidson Creek	DC-8	2025-05-12	4.25	0.29	0.25		0.64		0.0464
Condition 3.14	Davidson Creek	DC-8	2025-05-12	4.50	0.27	0.25		0.49		0.0331
Condition 3.14	Davidson Creek	DC-8	2025-05-12	4.75	0.25	0.25		0.44		0.0275
Condition 3.14	Davidson Creek	DC-8	2025-05-12	5.00	0.26	0.25		0.38		0.0247
Condition 3.14	Davidson Creek	DC-8	2025-05-12	5.25	0.22	0.25		0.20		0.0110
Condition 3.14	Davidson Creek	DC-8	2025-05-12	5.50	0.18	0.18		0.18		0.0057
Condition 3.14	Davidson Creek	DC-8	2025-05-12	5.60	0	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-13	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-13	0.25	0.15	0.25		0.12		0.0045
Condition 3.14	Davidson Creek	DC-8	2025-05-13	0.50	0.18	0.25		0.02		0.0009
Condition 3.14	Davidson Creek	DC-8	2025-05-13	0.75	0.22	0.25		0.36		0.0198
Condition 3.14	Davidson Creek	DC-8	2025-05-13	1.00	0.23	0.25		0.63		0.0362
Condition 3.14	Davidson Creek	DC-8	2025-05-13	1.25	0.26	0.25		0.80		0.0520
Condition 3.14	Davidson Creek	DC-8	2025-05-13	1.50	0.27	0.25		0.69		0.0466
Condition 3.14	Davidson Creek	DC-8	2025-05-13	1.75	0.27	0.25		0.69		0.0466
Condition 3.14	Davidson Creek	DC-8	2025-05-13	2.00	0.26	0.25		0.73		0.0475
Condition 3.14	Davidson Creek	DC-8	2025-05-13	2.25	0.26	0.25		0.67		0.0436
Condition 3.14	Davidson Creek	DC-8	2025-05-13	2.50	0.27	0.25		0.57		0.0385
Condition 3.14	Davidson Creek	DC-8	2025-05-13	2.75	0.27	0.25		0.58		0.0392
Condition 3.14	Davidson Creek	DC-8	2025-05-13	3.00	0.26	0.25		0.50		0.0325
Condition 3.14	Davidson Creek	DC-8	2025-05-13	3.25	0.28	0.25		0.57		0.0399
Condition 3.14	Davidson Creek	DC-8	2025-05-13	3.50	0.28	0.25		0.58		0.0406
Condition 3.14	Davidson Creek	DC-8	2025-05-13	3.75	0.28	0.25		0.60		0.0420
Condition 3.14	Davidson Creek	DC-8	2025-05-13	4.00	0.26	0.25		0.63		0.0410
Condition 3.14	Davidson Creek	DC-8	2025-05-13	4.25	0.29	0.25		0.61		0.0442
Condition 3.14	Davidson Creek	DC-8	2025-05-13	4.50	0.27	0.25		0.57		0.0385
Condition 3.14	Davidson Creek	DC-8	2025-05-13	4.75	0.27	0.25		0.51		0.0344
Condition 3.14	Davidson Creek	DC-8	2025-05-13	5.00	0.26	0.25		0.23		0.0150
Condition 3.14	Davidson Creek	DC-8	2025-05-13	5.25	0.22	0.25		0.17		0.0094
Condition 3.14	Davidson Creek	DC-8	2025-05-13	5.50	0.17	0.18		0.18		0.0054
Condition 3.14	Davidson Creek	DC-8	2025-05-13	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-14	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-14	0.25	0.13	0.25		0.06		0.0020
Condition 3.14	Davidson Creek	DC-8	2025-05-14	0.50	0.18	0.25		0.05		0.0023
Condition 3.14	Davidson Creek	DC-8	2025-05-14	0.75	0.19	0.25		0.44		0.0209
Condition 3.14	Davidson Creek	DC-8	2025-05-14	1.00	0.23	0.25		0.68		0.0391
Condition 3.14	Davidson Creek	DC-8	2025-05-14	1.25	0.24	0.25		0.73		0.0438
Condition 3.14	Davidson Creek	DC-8	2025-05-14	1.50	0.26	0.25		0.71		0.0462
Condition 3.14	Davidson Creek	DC-8	2025-05-14	1.75	0.26	0.25		0.73		0.0475

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-05-14	2.00	0.23	0.25		0.70		0.0403
Condition 3.14	Davidson Creek	DC-8	2025-05-14	2.25	0.24	0.25		0.73		0.0438
Condition 3.14	Davidson Creek	DC-8	2025-05-14	2.50	0.27	0.25		0.61		0.0412
Condition 3.14	Davidson Creek	DC-8	2025-05-14	2.75	0.26	0.25		0.55		0.0358
Condition 3.14	Davidson Creek	DC-8	2025-05-14	3.00	0.27	0.25		0.59		0.0398
Condition 3.14	Davidson Creek	DC-8	2025-05-14	3.25	0.24	0.25		0.54		0.0324
Condition 3.14	Davidson Creek	DC-8	2025-05-14	3.50	0.24	0.25		0.48		0.0288
Condition 3.14	Davidson Creek	DC-8	2025-05-14	3.75	0.28	0.25		0.46		0.0322
Condition 3.14	Davidson Creek	DC-8	2025-05-14	4.00	0.27	0.25		0.54		0.0365
Condition 3.14	Davidson Creek	DC-8	2025-05-14	4.25	0.29	0.25		0.59		0.0428
Condition 3.14	Davidson Creek	DC-8	2025-05-14	4.50	0.27	0.25		0.51		0.0344
Condition 3.14	Davidson Creek	DC-8	2025-05-14	4.75	0.25	0.25		0.47		0.0294
Condition 3.14	Davidson Creek	DC-8	2025-05-14	5.00	0.24	0.25		0.29		0.0174
Condition 3.14	Davidson Creek	DC-8	2025-05-14	5.25	0.21	0.25		0.18		0.0095
Condition 3.14	Davidson Creek	DC-8	2025-05-14	5.50	0.17	0.18		0.12		0.0036
Condition 3.14	Davidson Creek	DC-8	2025-05-14	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-15	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-15	0.25	0.08	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-15	0.50	0.13	0.25		0.06		0.0020
Condition 3.14	Davidson Creek	DC-8	2025-05-15	0.75	0.15	0.25		0.49		0.0184
Condition 3.14	Davidson Creek	DC-8	2025-05-15	1.00	0.19	0.25		0.79		0.0375
Condition 3.14	Davidson Creek	DC-8	2025-05-15	1.25	0.19	0.25		0.73		0.0347
Condition 3.14	Davidson Creek	DC-8	2025-05-15	1.50	0.21	0.25		0.76		0.0399
Condition 3.14	Davidson Creek	DC-8	2025-05-15	1.75	0.20	0.25		0.79		0.0395
Condition 3.14	Davidson Creek	DC-8	2025-05-15	2.00	0.18	0.25		0.80		0.0360
Condition 3.14	Davidson Creek	DC-8	2025-05-15	2.25	0.20	0.25		0.63		0.0315
Condition 3.14	Davidson Creek	DC-8	2025-05-15	2.50	0.20	0.25		0.61		0.0305
Condition 3.14	Davidson Creek	DC-8	2025-05-15	2.75	0.22	0.25		0.57		0.0314
Condition 3.14	Davidson Creek	DC-8	2025-05-15	3.00	0.21	0.25		0.58		0.0305
Condition 3.14	Davidson Creek	DC-8	2025-05-15	3.25	0.21	0.25		0.56		0.0294
Condition 3.14	Davidson Creek	DC-8	2025-05-15	3.50	0.22	0.25		0.49		0.0270
Condition 3.14	Davidson Creek	DC-8	2025-05-15	3.75	0.24	0.25		0.58		0.0348
Condition 3.14	Davidson Creek	DC-8	2025-05-15	4.00	0.23	0.25		0.56		0.0322
Condition 3.14	Davidson Creek	DC-8	2025-05-15	4.25	0.23	0.25		0.50		0.0288
Condition 3.14	Davidson Creek	DC-8	2025-05-15	4.50	0.19	0.25		0.37		0.0176
Condition 3.14	Davidson Creek	DC-8	2025-05-15	4.75	0.20	0.25		0.28		0.0140
Condition 3.14	Davidson Creek	DC-8	2025-05-15	5.00	0.20	0.25		0.11		0.0055
Condition 3.14	Davidson Creek	DC-8	2025-05-15	5.25	0.16	0.25		0.06		0.0024
Condition 3.14	Davidson Creek	DC-8	2025-05-15	5.50	0.14	0.18		0.14		0.0034
Condition 3.14	Davidson Creek	DC-8	2025-05-15	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-16	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-16	0.25	0.12	0.25		0.06		0.0018
Condition 3.14	Davidson Creek	DC-8	2025-05-16	0.50	0.15	0.25		0.12		0.0045
Condition 3.14	Davidson Creek	DC-8	2025-05-16	0.75	0.18	0.25		0.42		0.0189
Condition 3.14	Davidson Creek	DC-8	2025-05-16	1.00	0.19	0.25		0.65		0.0309
Condition 3.14	Davidson Creek	DC-8	2025-05-16	1.25	0.23	0.25		0.82		0.0472
Condition 3.14	Davidson Creek	DC-8	2025-05-16	1.50	0.23	0.25		0.84		0.0483
Condition 3.14	Davidson Creek	DC-8	2025-05-16	1.75	0.23	0.25		0.72		0.0414
Condition 3.14	Davidson Creek	DC-8	2025-05-16	2.00	0.23	0.25		0.86		0.0495
Condition 3.14	Davidson Creek	DC-8	2025-05-16	2.25	0.22	0.25		0.72		0.0396
Condition 3.14	Davidson Creek	DC-8	2025-05-16	2.50	0.24	0.25		0.70		0.0420
Condition 3.14	Davidson Creek	DC-8	2025-05-16	2.75	0.25	0.25		0.61		0.0381
Condition 3.14	Davidson Creek	DC-8	2025-05-16	3.00	0.26	0.25		0.55		0.0358
Condition 3.14	Davidson Creek	DC-8	2025-05-16	3.25	0.26	0.25		0.55		0.0358
Condition 3.14	Davidson Creek	DC-8	2025-05-16	3.50	0.26	0.25		0.56		0.0364
Condition 3.14	Davidson Creek	DC-8	2025-05-16	3.75	0.25	0.25		0.53		0.0331
Condition 3.14	Davidson Creek	DC-8	2025-05-16	4.00	0.26	0.25		0.61		0.0397
Condition 3.14	Davidson Creek	DC-8	2025-05-16	4.25	0.25	0.25		0.62		0.0388
Condition 3.14	Davidson Creek	DC-8	2025-05-16	4.50	0.25	0.25		0.53		0.0331
Condition 3.14	Davidson Creek	DC-8	2025-05-16	4.75	0.23	0.25		0.52		0.0299
Condition 3.14	Davidson Creek	DC-8	2025-05-16	5.00	0.25	0.25		0.27		0.0169
Condition 3.14	Davidson Creek	DC-8	2025-05-16	5.25	0.20	0.25		0.16		0.0080
Condition 3.14	Davidson Creek	DC-8	2025-05-16	5.50	0.16	0.18		0.17		0.0048
Condition 3.14	Davidson Creek	DC-8	2025-05-16	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-17	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-17	0.25	0.12	0.25		0.09		0.0027
Condition 3.14	Davidson Creek	DC-8	2025-05-17	0.50	0.15	0.25		0.12		0.0045
Condition 3.14	Davidson Creek	DC-8	2025-05-17	0.75	0.19	0.25		0.39		0.0185
Condition 3.14	Davidson Creek	DC-8	2025-05-17	1.00	0.22	0.25		0.75		0.0413
Condition 3.14	Davidson Creek	DC-8	2025-05-17	1.25	0.23	0.25		0.84		0.0483
Condition 3.14	Davidson Creek	DC-8	2025-05-17	1.50	0.23	0.25		0.70		0.0403
Condition 3.14	Davidson Creek	DC-8	2025-05-17	1.75	0.26	0.25		0.77		0.0501

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-05-17	2.00	0.23	0.25		0.77		0.0443
Condition 3.14	Davidson Creek	DC-8	2025-05-17	2.25	0.23	0.25		0.70		0.0403
Condition 3.14	Davidson Creek	DC-8	2025-05-17	2.50	0.26	0.25		0.66		0.0429
Condition 3.14	Davidson Creek	DC-8	2025-05-17	2.75	0.25	0.25		0.55		0.0344
Condition 3.14	Davidson Creek	DC-8	2025-05-17	3.00	0.27	0.25		0.56		0.0378
Condition 3.14	Davidson Creek	DC-8	2025-05-17	3.25	0.24	0.25		0.51		0.0306
Condition 3.14	Davidson Creek	DC-8	2025-05-17	3.50	0.26	0.25		0.52		0.0338
Condition 3.14	Davidson Creek	DC-8	2025-05-17	3.75	0.27	0.25		0.62		0.0419
Condition 3.14	Davidson Creek	DC-8	2025-05-17	4.00	0.24	0.25		0.69		0.0414
Condition 3.14	Davidson Creek	DC-8	2025-05-17	4.25	0.26	0.25		0.61		0.0397
Condition 3.14	Davidson Creek	DC-8	2025-05-17	4.50	0.27	0.25		0.51		0.0344
Condition 3.14	Davidson Creek	DC-8	2025-05-17	4.75	0.23	0.25		0.46		0.0265
Condition 3.14	Davidson Creek	DC-8	2025-05-17	5.00	0.24	0.25		0.28		0.0168
Condition 3.14	Davidson Creek	DC-8	2025-05-17	5.25	0.21	0.25		0.18		0.0095
Condition 3.14	Davidson Creek	DC-8	2025-05-17	5.50	0.15	0.18		0.16		0.0042
Condition 3.14	Davidson Creek	DC-8	2025-05-17	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-18	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-18	0.25	0.26	0.25		0.02		0.0013
Condition 3.14	Davidson Creek	DC-8	2025-05-18	0.50	0.29	0.25		0.02		0.0015
Condition 3.14	Davidson Creek	DC-8	2025-05-18	0.75	0.34	0.25		0.05		0.0043
Condition 3.14	Davidson Creek	DC-8	2025-05-18	1.00	0.37	0.25		0.61		0.0564
Condition 3.14	Davidson Creek	DC-8	2025-05-18	1.25	0.36	0.25		1.03		0.0927
Condition 3.14	Davidson Creek	DC-8	2025-05-18	1.50	0.37	0.25		1.04		0.0962
Condition 3.14	Davidson Creek	DC-8	2025-05-18	1.75	0.40	0.25		0.87		0.0870
Condition 3.14	Davidson Creek	DC-8	2025-05-18	2.00	0.39	0.25		0.78		0.0761
Condition 3.14	Davidson Creek	DC-8	2025-05-18	2.25	0.42	0.25		0.67		0.0704
Condition 3.14	Davidson Creek	DC-8	2025-05-18	2.50	0.39	0.25		0.67		0.0653
Condition 3.14	Davidson Creek	DC-8	2025-05-18	2.75	0.40	0.25		0.60		0.0600
Condition 3.14	Davidson Creek	DC-8	2025-05-18	3.00	0.41	0.25		0.47		0.0482
Condition 3.14	Davidson Creek	DC-8	2025-05-18	3.25	0.41	0.25		0.52		0.0533
Condition 3.14	Davidson Creek	DC-8	2025-05-18	3.50	0.41	0.25		0.45		0.0461
Condition 3.14	Davidson Creek	DC-8	2025-05-18	3.75	0.41	0.25		0.51		0.0523
Condition 3.14	Davidson Creek	DC-8	2025-05-18	4.00	0.41	0.25		0.88		0.0902
Condition 3.14	Davidson Creek	DC-8	2025-05-18	4.25	0.42	0.25		1.01		0.1061
Condition 3.14	Davidson Creek	DC-8	2025-05-18	4.50	0.40	0.25		0.92		0.0920
Condition 3.14	Davidson Creek	DC-8	2025-05-18	4.75	0.39	0.25		0.56		0.0546
Condition 3.14	Davidson Creek	DC-8	2025-05-18	5.00	0.40	0.25		0.68		0.0680
Condition 3.14	Davidson Creek	DC-8	2025-05-18	5.25	0.34	0.25		0.47		0.0400
Condition 3.14	Davidson Creek	DC-8	2025-05-18	5.50	0.31	0.18		0.45		0.0244
Condition 3.14	Davidson Creek	DC-8	2025-05-18	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-19	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-19	0.25	0.22	0.25		0.13		0.0072
Condition 3.14	Davidson Creek	DC-8	2025-05-19	0.50	0.26	0.25		0.01		0.0007
Condition 3.14	Davidson Creek	DC-8	2025-05-19	0.75	0.30	0.25		0.10		0.0075
Condition 3.14	Davidson Creek	DC-8	2025-05-19	1.00	0.32	0.25		0.89		0.0712
Condition 3.14	Davidson Creek	DC-8	2025-05-19	1.25	0.35	0.25		0.92		0.0805
Condition 3.14	Davidson Creek	DC-8	2025-05-19	1.50	0.34	0.25		0.98		0.0833
Condition 3.14	Davidson Creek	DC-8	2025-05-19	1.75	0.37	0.25		0.85		0.0786
Condition 3.14	Davidson Creek	DC-8	2025-05-19	2.00	0.36	0.25		0.81		0.0729
Condition 3.14	Davidson Creek	DC-8	2025-05-19	2.25	0.34	0.25		0.68		0.0578
Condition 3.14	Davidson Creek	DC-8	2025-05-19	2.50	0.38	0.25		0.64		0.0608
Condition 3.14	Davidson Creek	DC-8	2025-05-19	2.75	0.38	0.25		0.58		0.0551
Condition 3.14	Davidson Creek	DC-8	2025-05-19	3.00	0.38	0.25		0.60		0.0570
Condition 3.14	Davidson Creek	DC-8	2025-05-19	3.25	0.38	0.25		0.54		0.0513
Condition 3.14	Davidson Creek	DC-8	2025-05-19	3.50	0.38	0.25		0.58		0.0551
Condition 3.14	Davidson Creek	DC-8	2025-05-19	3.75	0.37	0.25		0.82		0.0759
Condition 3.14	Davidson Creek	DC-8	2025-05-19	4.00	0.37	0.25		0.88		0.0814
Condition 3.14	Davidson Creek	DC-8	2025-05-19	4.25	0.36	0.25		0.84		0.0756
Condition 3.14	Davidson Creek	DC-8	2025-05-19	4.50	0.34	0.25		0.76		0.0646
Condition 3.14	Davidson Creek	DC-8	2025-05-19	4.75	0.35	0.25		0.82		0.0718
Condition 3.14	Davidson Creek	DC-8	2025-05-19	5.00	0.36	0.25		0.73		0.0657
Condition 3.14	Davidson Creek	DC-8	2025-05-19	5.25	0.36	0.25		0.43		0.0387
Condition 3.14	Davidson Creek	DC-8	2025-05-19	5.50	0.28	0.18		0.45		0.0221
Condition 3.14	Davidson Creek	DC-8	2025-05-19	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-20	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-20	0.25	0.13	0.25		0.08		0.0026
Condition 3.14	Davidson Creek	DC-8	2025-05-20	0.50	0.20	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-20	0.75	0.24	0.25		0.15		0.0090
Condition 3.14	Davidson Creek	DC-8	2025-05-20	1.00	0.27	0.25		0.91		0.0614
Condition 3.14	Davidson Creek	DC-8	2025-05-20	1.25	0.32	0.25		0.87		0.0696
Condition 3.14	Davidson Creek	DC-8	2025-05-20	1.50	0.32	0.25		0.84		0.0672
Condition 3.14	Davidson Creek	DC-8	2025-05-20	1.75	0.34	0.25		0.82		0.0697

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-05-20	2.00	0.34	0.25		0.61		0.0519
Condition 3.14	Davidson Creek	DC-8	2025-05-20	2.25	0.32	0.25		0.71		0.0568
Condition 3.14	Davidson Creek	DC-8	2025-05-20	2.50	0.31	0.25		0.64		0.0496
Condition 3.14	Davidson Creek	DC-8	2025-05-20	2.75	0.31	0.25		0.62		0.0481
Condition 3.14	Davidson Creek	DC-8	2025-05-20	3.00	0.33	0.25		0.59		0.0487
Condition 3.14	Davidson Creek	DC-8	2025-05-20	3.25	0.30	0.25		0.61		0.0458
Condition 3.14	Davidson Creek	DC-8	2025-05-20	3.50	0.34	0.25		0.80		0.0680
Condition 3.14	Davidson Creek	DC-8	2025-05-20	3.75	0.34	0.25		0.74		0.0629
Condition 3.14	Davidson Creek	DC-8	2025-05-20	4.00	0.34	0.25		0.89		0.0757
Condition 3.14	Davidson Creek	DC-8	2025-05-20	4.25	0.35	0.25		0.87		0.0761
Condition 3.14	Davidson Creek	DC-8	2025-05-20	4.50	0.34	0.25		0.70		0.0595
Condition 3.14	Davidson Creek	DC-8	2025-05-20	4.75	0.30	0.25		0.62		0.0465
Condition 3.14	Davidson Creek	DC-8	2025-05-20	5.00	0.30	0.25		0.50		0.0375
Condition 3.14	Davidson Creek	DC-8	2025-05-20	5.25	0.27	0.25		0.35		0.0236
Condition 3.14	Davidson Creek	DC-8	2025-05-20	5.50	0.24	0.18		0.41		0.0172
Condition 3.14	Davidson Creek	DC-8	2025-05-20	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-21	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-21	0.25	0.13	0.25		0.01		0.0003
Condition 3.14	Davidson Creek	DC-8	2025-05-21	0.50	0.21	0.25		0.08		0.0042
Condition 3.14	Davidson Creek	DC-8	2025-05-21	0.75	0.25	0.25		0.21		0.0131
Condition 3.14	Davidson Creek	DC-8	2025-05-21	1.00	0.24	0.25		0.72		0.0432
Condition 3.14	Davidson Creek	DC-8	2025-05-21	1.25	0.30	0.25		0.65		0.0488
Condition 3.14	Davidson Creek	DC-8	2025-05-21	1.50	0.31	0.25		0.79		0.0612
Condition 3.14	Davidson Creek	DC-8	2025-05-21	1.75	0.30	0.25		0.77		0.0578
Condition 3.14	Davidson Creek	DC-8	2025-05-21	2.00	0.29	0.25		0.75		0.0544
Condition 3.14	Davidson Creek	DC-8	2025-05-21	2.25	0.29	0.25		0.65		0.0471
Condition 3.14	Davidson Creek	DC-8	2025-05-21	2.50	0.30	0.25		0.60		0.0450
Condition 3.14	Davidson Creek	DC-8	2025-05-21	2.75	0.31	0.25		0.52		0.0403
Condition 3.14	Davidson Creek	DC-8	2025-05-21	3.00	0.28	0.25		0.50		0.0350
Condition 3.14	Davidson Creek	DC-8	2025-05-21	3.25	0.28	0.25		0.46		0.0322
Condition 3.14	Davidson Creek	DC-8	2025-05-21	3.50	0.31	0.25		0.50		0.0388
Condition 3.14	Davidson Creek	DC-8	2025-05-21	3.75	0.33	0.25		0.64		0.0528
Condition 3.14	Davidson Creek	DC-8	2025-05-21	4.00	0.34	0.25		0.64		0.0544
Condition 3.14	Davidson Creek	DC-8	2025-05-21	4.25	0.33	0.25		0.72		0.0594
Condition 3.14	Davidson Creek	DC-8	2025-05-21	4.50	0.27	0.25		0.69		0.0466
Condition 3.14	Davidson Creek	DC-8	2025-05-21	4.75	0.31	0.25		0.47		0.0364
Condition 3.14	Davidson Creek	DC-8	2025-05-21	5.00	0.29	0.25		0.36		0.0261
Condition 3.14	Davidson Creek	DC-8	2025-05-21	5.25	0.26	0.25		0.26		0.0169
Condition 3.14	Davidson Creek	DC-8	2025-05-21	5.50	0.23	0.18		0.34		0.0137
Condition 3.14	Davidson Creek	DC-8	2025-05-21	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-22	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-22	0.25	0.25	0.25		0.30		0.0188
Condition 3.14	Davidson Creek	DC-8	2025-05-22	0.50	0.28	0.25		0.32		0.0224
Condition 3.14	Davidson Creek	DC-8	2025-05-22	0.75	0.27	0.25		0.50		0.0338
Condition 3.14	Davidson Creek	DC-8	2025-05-22	1.00	0.32	0.25		0.54		0.0432
Condition 3.14	Davidson Creek	DC-8	2025-05-22	1.25	0.33	0.25		0.66		0.0545
Condition 3.14	Davidson Creek	DC-8	2025-05-22	1.50	0.32	0.25		0.58		0.0464
Condition 3.14	Davidson Creek	DC-8	2025-05-22	1.75	0.31	0.25		0.50		0.0388
Condition 3.14	Davidson Creek	DC-8	2025-05-22	2.00	0.32	0.25		0.44		0.0352
Condition 3.14	Davidson Creek	DC-8	2025-05-22	2.25	0.29	0.25		0.40		0.0290
Condition 3.14	Davidson Creek	DC-8	2025-05-22	2.50	0.32	0.25		0.34		0.0272
Condition 3.14	Davidson Creek	DC-8	2025-05-22	2.75	0.30	0.25		0.37		0.0278
Condition 3.14	Davidson Creek	DC-8	2025-05-22	3.00	0.30	0.25		0.46		0.0345
Condition 3.14	Davidson Creek	DC-8	2025-05-22	3.25	0.27	0.25		0.57		0.0385
Condition 3.14	Davidson Creek	DC-8	2025-05-22	3.50	0.26	0.25		0.62		0.0403
Condition 3.14	Davidson Creek	DC-8	2025-05-22	3.75	0.30	0.25		0.46		0.0345
Condition 3.14	Davidson Creek	DC-8	2025-05-22	4.00	0.30	0.25		0.63		0.0473
Condition 3.14	Davidson Creek	DC-8	2025-05-22	4.25	0.29	0.25		0.68		0.0493
Condition 3.14	Davidson Creek	DC-8	2025-05-22	4.50	0.25	0.25		0.65		0.0406
Condition 3.14	Davidson Creek	DC-8	2025-05-22	4.75	0.23	0.25		0.27		0.0155
Condition 3.14	Davidson Creek	DC-8	2025-05-22	5.00	0.20	0.25		0.02		0.0010
Condition 3.14	Davidson Creek	DC-8	2025-05-22	5.25	0.14	0.25		0.02		0.0007
Condition 3.14	Davidson Creek	DC-8	2025-05-22	5.50	0.12	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-22	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-23	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-23	0.25	0.24	0.25		0.27		0.0162
Condition 3.14	Davidson Creek	DC-8	2025-05-23	0.50	0.27	0.25		0.26		0.0176
Condition 3.14	Davidson Creek	DC-8	2025-05-23	0.75	0.28	0.25		0.44		0.0308
Condition 3.14	Davidson Creek	DC-8	2025-05-23	1.00	0.29	0.25		0.60		0.0435
Condition 3.14	Davidson Creek	DC-8	2025-05-23	1.25	0.30	0.25		0.62		0.0465
Condition 3.14	Davidson Creek	DC-8	2025-05-23	1.50	0.30	0.25		0.48		0.0360
Condition 3.14	Davidson Creek	DC-8	2025-05-23	1.75	0.30	0.25		0.41		0.0308

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-05-23	2.00	0.27	0.25		0.50		0.0338
Condition 3.14	Davidson Creek	DC-8	2025-05-23	2.25	0.28	0.25		0.42		0.0294
Condition 3.14	Davidson Creek	DC-8	2025-05-23	2.50	0.29	0.25		0.38		0.0276
Condition 3.14	Davidson Creek	DC-8	2025-05-23	2.75	0.29	0.25		0.42		0.0305
Condition 3.14	Davidson Creek	DC-8	2025-05-23	3.00	0.30	0.25		0.55		0.0413
Condition 3.14	Davidson Creek	DC-8	2025-05-23	3.25	0.25	0.25		0.65		0.0406
Condition 3.14	Davidson Creek	DC-8	2025-05-23	3.50	0.26	0.25		0.67		0.0436
Condition 3.14	Davidson Creek	DC-8	2025-05-23	3.75	0.29	0.25		0.74		0.0537
Condition 3.14	Davidson Creek	DC-8	2025-05-23	4.00	0.30	0.25		0.73		0.0548
Condition 3.14	Davidson Creek	DC-8	2025-05-23	4.25	0.28	0.25		0.75		0.0525
Condition 3.14	Davidson Creek	DC-8	2025-05-23	4.50	0.25	0.25		0.51		0.0319
Condition 3.14	Davidson Creek	DC-8	2025-05-23	4.75	0.24	0.25		0.39		0.0234
Condition 3.14	Davidson Creek	DC-8	2025-05-23	5.00	0.20	0.25		0.02		0.0010
Condition 3.14	Davidson Creek	DC-8	2025-05-23	5.25	0.12	0.25		0.03		0.0009
Condition 3.14	Davidson Creek	DC-8	2025-05-23	5.50	0.00	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-23	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-24	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-24	0.25	0.23	0.25		0.26		0.0150
Condition 3.14	Davidson Creek	DC-8	2025-05-24	0.50	0.25	0.25		0.32		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-05-24	0.75	0.27	0.25		0.40		0.0270
Condition 3.14	Davidson Creek	DC-8	2025-05-24	1.00	0.29	0.25		0.49		0.0355
Condition 3.14	Davidson Creek	DC-8	2025-05-24	1.25	0.27	0.25		0.58		0.0392
Condition 3.14	Davidson Creek	DC-8	2025-05-24	1.50	0.28	0.25		0.48		0.0336
Condition 3.14	Davidson Creek	DC-8	2025-05-24	1.75	0.32	0.25		0.45		0.0360
Condition 3.14	Davidson Creek	DC-8	2025-05-24	2.00	0.29	0.25		0.50		0.0363
Condition 3.14	Davidson Creek	DC-8	2025-05-24	2.25	0.29	0.25		0.36		0.0261
Condition 3.14	Davidson Creek	DC-8	2025-05-24	2.50	0.28	0.25		0.34		0.0238
Condition 3.14	Davidson Creek	DC-8	2025-05-24	2.75	0.29	0.25		0.41		0.0297
Condition 3.14	Davidson Creek	DC-8	2025-05-24	3.00	0.26	0.25		0.55		0.0358
Condition 3.14	Davidson Creek	DC-8	2025-05-24	3.25	0.29	0.25		0.57		0.0413
Condition 3.14	Davidson Creek	DC-8	2025-05-24	3.50	0.29	0.25		0.63		0.0457
Condition 3.14	Davidson Creek	DC-8	2025-05-24	3.75	0.31	0.25		0.73		0.0566
Condition 3.14	Davidson Creek	DC-8	2025-05-24	4.00	0.29	0.25		0.61		0.0442
Condition 3.14	Davidson Creek	DC-8	2025-05-24	4.25	0.26	0.25		0.74		0.0481
Condition 3.14	Davidson Creek	DC-8	2025-05-24	4.50	0.26	0.25		0.44		0.0286
Condition 3.14	Davidson Creek	DC-8	2025-05-24	4.75	0.24	0.25		0.50		0.0300
Condition 3.14	Davidson Creek	DC-8	2025-05-24	5.00	0.21	0.25		0.26		0.0137
Condition 3.14	Davidson Creek	DC-8	2025-05-24	5.25	0.14	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-24	5.50	0.15	0.18		0.07		0.0018
Condition 3.14	Davidson Creek	DC-8	2025-05-24	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-25	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-25	0.25	0.21	0.25		0.15		0.0079
Condition 3.14	Davidson Creek	DC-8	2025-05-25	0.50	0.25	0.25		0.25		0.0156
Condition 3.14	Davidson Creek	DC-8	2025-05-25	0.75	0.23	0.25		0.39		0.0224
Condition 3.14	Davidson Creek	DC-8	2025-05-25	1.00	0.26	0.25		0.43		0.0280
Condition 3.14	Davidson Creek	DC-8	2025-05-25	1.25	0.27	0.25		0.48		0.0324
Condition 3.14	Davidson Creek	DC-8	2025-05-25	1.50	0.26	0.25		0.51		0.0332
Condition 3.14	Davidson Creek	DC-8	2025-05-25	1.75	0.26	0.25		0.43		0.0280
Condition 3.14	Davidson Creek	DC-8	2025-05-25	2.00	0.27	0.25		0.43		0.0290
Condition 3.14	Davidson Creek	DC-8	2025-05-25	2.25	0.26	0.25		0.43		0.0280
Condition 3.14	Davidson Creek	DC-8	2025-05-25	2.50	0.27	0.25		0.31		0.0209
Condition 3.14	Davidson Creek	DC-8	2025-05-25	2.75	0.27	0.25		0.42		0.0284
Condition 3.14	Davidson Creek	DC-8	2025-05-25	3.00	0.26	0.25		0.42		0.0273
Condition 3.14	Davidson Creek	DC-8	2025-05-25	3.25	0.29	0.25		0.52		0.0377
Condition 3.14	Davidson Creek	DC-8	2025-05-25	3.50	0.27	0.25		0.67		0.0452
Condition 3.14	Davidson Creek	DC-8	2025-05-25	3.75	0.28	0.25		0.63		0.0441
Condition 3.14	Davidson Creek	DC-8	2025-05-25	4.00	0.26	0.25		0.58		0.0377
Condition 3.14	Davidson Creek	DC-8	2025-05-25	4.25	0.26	0.25		0.76		0.0494
Condition 3.14	Davidson Creek	DC-8	2025-05-25	4.50	0.26	0.25		0.55		0.0358
Condition 3.14	Davidson Creek	DC-8	2025-05-25	4.75	0.23	0.25		0.52		0.0299
Condition 3.14	Davidson Creek	DC-8	2025-05-25	5.00	0.20	0.25		0.06		0.0030
Condition 3.14	Davidson Creek	DC-8	2025-05-25	5.25	0.11	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-25	5.50	0.12	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-25	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-26	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-26	0.25	0.22	0.25		0.19		0.0105
Condition 3.14	Davidson Creek	DC-8	2025-05-26	0.50	0.25	0.25		0.24		0.0150
Condition 3.14	Davidson Creek	DC-8	2025-05-26	0.75	0.24	0.25		0.42		0.0252
Condition 3.14	Davidson Creek	DC-8	2025-05-26	1.00	0.26	0.25		0.47		0.0306
Condition 3.14	Davidson Creek	DC-8	2025-05-26	1.25	0.26	0.25		0.59		0.0384
Condition 3.14	Davidson Creek	DC-8	2025-05-26	1.50	0.26	0.25		0.54		0.0351
Condition 3.14	Davidson Creek	DC-8	2025-05-26	1.75	0.27	0.25		0.41		0.0277

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-05-26	2.00	0.26	0.25		0.44		0.0286
Condition 3.14	Davidson Creek	DC-8	2025-05-26	2.25	0.27	0.25		0.34		0.0230
Condition 3.14	Davidson Creek	DC-8	2025-05-26	2.50	0.27	0.25		0.38		0.0257
Condition 3.14	Davidson Creek	DC-8	2025-05-26	2.75	0.25	0.25		0.45		0.0281
Condition 3.14	Davidson Creek	DC-8	2025-05-26	3.00	0.27	0.25		0.41		0.0277
Condition 3.14	Davidson Creek	DC-8	2025-05-26	3.25	0.23	0.25		0.50		0.0288
Condition 3.14	Davidson Creek	DC-8	2025-05-26	3.50	0.29	0.25		0.58		0.0421
Condition 3.14	Davidson Creek	DC-8	2025-05-26	3.75	0.28	0.25		0.56		0.0392
Condition 3.14	Davidson Creek	DC-8	2025-05-26	4.00	0.26	0.25		0.56		0.0364
Condition 3.14	Davidson Creek	DC-8	2025-05-26	4.25	0.25	0.25		0.59		0.0369
Condition 3.14	Davidson Creek	DC-8	2025-05-26	4.50	0.22	0.25		0.48		0.0264
Condition 3.14	Davidson Creek	DC-8	2025-05-26	4.75	0.22	0.25		0.32		0.0176
Condition 3.14	Davidson Creek	DC-8	2025-05-26	5.00	0.17	0.25		0.15		0.0064
Condition 3.14	Davidson Creek	DC-8	2025-05-26	5.25	0.11	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-26	5.50	0.11	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-26	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-27	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-27	0.25	0.21	0.25		0.06		0.0032
Condition 3.14	Davidson Creek	DC-8	2025-05-27	0.50	0.24	0.25		0.18		0.0108
Condition 3.14	Davidson Creek	DC-8	2025-05-27	0.75	0.24	0.25		0.31		0.0186
Condition 3.14	Davidson Creek	DC-8	2025-05-27	1.00	0.27	0.25		0.43		0.0290
Condition 3.14	Davidson Creek	DC-8	2025-05-27	1.25	0.28	0.25		0.46		0.0322
Condition 3.14	Davidson Creek	DC-8	2025-05-27	1.50	0.28	0.25		0.23		0.0161
Condition 3.14	Davidson Creek	DC-8	2025-05-27	1.75	0.25	0.25		0.46		0.0288
Condition 3.14	Davidson Creek	DC-8	2025-05-27	2.00	0.26	0.25		0.46		0.0299
Condition 3.14	Davidson Creek	DC-8	2025-05-27	2.25	0.25	0.25		0.38		0.0238
Condition 3.14	Davidson Creek	DC-8	2025-05-27	2.50	0.27	0.25		0.40		0.0270
Condition 3.14	Davidson Creek	DC-8	2025-05-27	2.75	0.26	0.25		0.43		0.0280
Condition 3.14	Davidson Creek	DC-8	2025-05-27	3.00	0.27	0.25		0.44		0.0297
Condition 3.14	Davidson Creek	DC-8	2025-05-27	3.25	0.23	0.25		0.48		0.0276
Condition 3.14	Davidson Creek	DC-8	2025-05-27	3.50	0.24	0.25		0.69		0.0414
Condition 3.14	Davidson Creek	DC-8	2025-05-27	3.75	0.27	0.25		0.63		0.0425
Condition 3.14	Davidson Creek	DC-8	2025-05-27	4.00	0.26	0.25		0.65		0.0423
Condition 3.14	Davidson Creek	DC-8	2025-05-27	4.25	0.24	0.25		0.74		0.0444
Condition 3.14	Davidson Creek	DC-8	2025-05-27	4.50	0.23	0.25		0.58		0.0334
Condition 3.14	Davidson Creek	DC-8	2025-05-27	4.75	0.22	0.25		0.42		0.0231
Condition 3.14	Davidson Creek	DC-8	2025-05-27	5.00	0.19	0.25		0.19		0.0090
Condition 3.14	Davidson Creek	DC-8	2025-05-27	5.25	0.12	0.25		0.02		0.0006
Condition 3.14	Davidson Creek	DC-8	2025-05-27	5.50	0.10	0.18		0.01		0.0002
Condition 3.14	Davidson Creek	DC-8	2025-05-27	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-28	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-28	0.25	0.22	0.25		0.22		0.0121
Condition 3.14	Davidson Creek	DC-8	2025-05-28	0.50	0.25	0.25		0.25		0.0156
Condition 3.14	Davidson Creek	DC-8	2025-05-28	0.75	0.24	0.25		0.43		0.0258
Condition 3.14	Davidson Creek	DC-8	2025-05-28	1.00	0.27	0.25		0.40		0.0270
Condition 3.14	Davidson Creek	DC-8	2025-05-28	1.25	0.28	0.25		0.45		0.0315
Condition 3.14	Davidson Creek	DC-8	2025-05-28	1.50	0.28	0.25		0.47		0.0329
Condition 3.14	Davidson Creek	DC-8	2025-05-28	1.75	0.26	0.25		0.42		0.0273
Condition 3.14	Davidson Creek	DC-8	2025-05-28	2.00	0.27	0.25		0.43		0.0290
Condition 3.14	Davidson Creek	DC-8	2025-05-28	2.25	0.27	0.25		0.30		0.0203
Condition 3.14	Davidson Creek	DC-8	2025-05-28	2.50	0.27	0.25		0.28		0.0189
Condition 3.14	Davidson Creek	DC-8	2025-05-28	2.75	0.26	0.25		0.37		0.0241
Condition 3.14	Davidson Creek	DC-8	2025-05-28	3.00	0.27	0.25		0.48		0.0324
Condition 3.14	Davidson Creek	DC-8	2025-05-28	3.25	0.26	0.25		0.43		0.0280
Condition 3.14	Davidson Creek	DC-8	2025-05-28	3.50	0.24	0.25		0.47		0.0282
Condition 3.14	Davidson Creek	DC-8	2025-05-28	3.75	0.26	0.25		0.58		0.0377
Condition 3.14	Davidson Creek	DC-8	2025-05-28	4.00	0.26	0.25		0.68		0.0442
Condition 3.14	Davidson Creek	DC-8	2025-05-28	4.25	0.25	0.25		0.70		0.0438
Condition 3.14	Davidson Creek	DC-8	2025-05-28	4.50	0.23	0.25		0.50		0.0288
Condition 3.14	Davidson Creek	DC-8	2025-05-28	4.75	0.23	0.25		0.36		0.0207
Condition 3.14	Davidson Creek	DC-8	2025-05-28	5.00	0.18	0.25		0.05		0.0023
Condition 3.14	Davidson Creek	DC-8	2025-05-28	5.25	0.14	0.25		0.01		0.0004
Condition 3.14	Davidson Creek	DC-8	2025-05-28	5.50	0.13	0.18		0.02		0.0005
Condition 3.14	Davidson Creek	DC-8	2025-05-28	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-29	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-29	0.25	0.21	0.25		0.17		0.0089
Condition 3.14	Davidson Creek	DC-8	2025-05-29	0.50	0.24	0.25		0.29		0.0174
Condition 3.14	Davidson Creek	DC-8	2025-05-29	0.75	0.22	0.25		0.25		0.0138
Condition 3.14	Davidson Creek	DC-8	2025-05-29	1.00	0.24	0.25		0.46		0.0276
Condition 3.14	Davidson Creek	DC-8	2025-05-29	1.25	0.26	0.25		0.52		0.0338
Condition 3.14	Davidson Creek	DC-8	2025-05-29	1.50	0.27	0.25		0.46		0.0311
Condition 3.14	Davidson Creek	DC-8	2025-05-29	1.75	0.25	0.25		0.38		0.0238

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-05-29	2.00	0.25	0.25		0.38		0.0238
Condition 3.14	Davidson Creek	DC-8	2025-05-29	2.25	0.25	0.25		0.39		0.0244
Condition 3.14	Davidson Creek	DC-8	2025-05-29	2.50	0.27	0.25		0.28		0.0189
Condition 3.14	Davidson Creek	DC-8	2025-05-29	2.75	0.25	0.25		0.29		0.0181
Condition 3.14	Davidson Creek	DC-8	2025-05-29	3.00	0.25	0.25		0.38		0.0238
Condition 3.14	Davidson Creek	DC-8	2025-05-29	3.25	0.26	0.25		0.36		0.0234
Condition 3.14	Davidson Creek	DC-8	2025-05-29	3.50	0.24	0.25		0.57		0.0342
Condition 3.14	Davidson Creek	DC-8	2025-05-29	3.75	0.25	0.25		0.60		0.0375
Condition 3.14	Davidson Creek	DC-8	2025-05-29	4.00	0.25	0.25		0.47		0.0294
Condition 3.14	Davidson Creek	DC-8	2025-05-29	4.25	0.24	0.25		0.65		0.0390
Condition 3.14	Davidson Creek	DC-8	2025-05-29	4.50	0.21	0.25		0.51		0.0268
Condition 3.14	Davidson Creek	DC-8	2025-05-29	4.75	0.21	0.25		0.39		0.0205
Condition 3.14	Davidson Creek	DC-8	2025-05-29	5.00	0.17	0.25		0.17		0.0072
Condition 3.14	Davidson Creek	DC-8	2025-05-29	5.25	0.12	0.25		0.02		0.0006
Condition 3.14	Davidson Creek	DC-8	2025-05-29	5.50	0.10	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-29	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-30	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-30	0.25	0.22	0.25		0.23		0.0127
Condition 3.14	Davidson Creek	DC-8	2025-05-30	0.50	0.25	0.25		0.27		0.0169
Condition 3.14	Davidson Creek	DC-8	2025-05-30	0.75	0.26	0.25		0.47		0.0306
Condition 3.14	Davidson Creek	DC-8	2025-05-30	1.00	0.28	0.25		0.50		0.0350
Condition 3.14	Davidson Creek	DC-8	2025-05-30	1.25	0.27	0.25		0.53		0.0358
Condition 3.14	Davidson Creek	DC-8	2025-05-30	1.50	0.28	0.25		0.52		0.0364
Condition 3.14	Davidson Creek	DC-8	2025-05-30	1.75	0.26	0.25		0.47		0.0306
Condition 3.14	Davidson Creek	DC-8	2025-05-30	2.00	0.29	0.25		0.39		0.0283
Condition 3.14	Davidson Creek	DC-8	2025-05-30	2.25	0.27	0.25		0.37		0.0250
Condition 3.14	Davidson Creek	DC-8	2025-05-30	2.50	0.29	0.25		0.34		0.0247
Condition 3.14	Davidson Creek	DC-8	2025-05-30	2.75	0.26	0.25		0.29		0.0189
Condition 3.14	Davidson Creek	DC-8	2025-05-30	3.00	0.27	0.25		0.41		0.0277
Condition 3.14	Davidson Creek	DC-8	2025-05-30	3.25	0.27	0.25		0.36		0.0243
Condition 3.14	Davidson Creek	DC-8	2025-05-30	3.50	0.25	0.25		0.48		0.0300
Condition 3.14	Davidson Creek	DC-8	2025-05-30	3.75	0.26	0.25		0.48		0.0312
Condition 3.14	Davidson Creek	DC-8	2025-05-30	4.00	0.26	0.25		0.51		0.0332
Condition 3.14	Davidson Creek	DC-8	2025-05-30	4.25	0.25	0.25		0.60		0.0375
Condition 3.14	Davidson Creek	DC-8	2025-05-30	4.50	0.22	0.25		0.53		0.0292
Condition 3.14	Davidson Creek	DC-8	2025-05-30	4.75	0.21	0.25		0.33		0.0173
Condition 3.14	Davidson Creek	DC-8	2025-05-30	5.00	0.20	0.25		0.14		0.0070
Condition 3.14	Davidson Creek	DC-8	2025-05-30	5.25	0.14	0.25		0.05		0.0018
Condition 3.14	Davidson Creek	DC-8	2025-05-30	5.50	0.30	0.18		0.02		0.0011
Condition 3.14	Davidson Creek	DC-8	2025-05-30	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-31	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-31	0.25	0.21	0.25		0.21		0.0110
Condition 3.14	Davidson Creek	DC-8	2025-05-31	0.50	0.24	0.25		0.22		0.0132
Condition 3.14	Davidson Creek	DC-8	2025-05-31	0.75	0.25	0.25		0.32		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-05-31	1.00	0.24	0.25		0.43		0.0258
Condition 3.14	Davidson Creek	DC-8	2025-05-31	1.25	0.27	0.25		0.48		0.0324
Condition 3.14	Davidson Creek	DC-8	2025-05-31	1.50	0.26	0.25		0.41		0.0267
Condition 3.14	Davidson Creek	DC-8	2025-05-31	1.75	0.26	0.25		0.41		0.0267
Condition 3.14	Davidson Creek	DC-8	2025-05-31	2.00	0.24	0.25		0.35		0.0210
Condition 3.14	Davidson Creek	DC-8	2025-05-31	2.25	0.26	0.25		0.37		0.0241
Condition 3.14	Davidson Creek	DC-8	2025-05-31	2.50	0.25	0.25		0.29		0.0181
Condition 3.14	Davidson Creek	DC-8	2025-05-31	2.75	0.24	0.25		0.33		0.0198
Condition 3.14	Davidson Creek	DC-8	2025-05-31	3.00	0.24	0.25		0.34		0.0204
Condition 3.14	Davidson Creek	DC-8	2025-05-31	3.25	0.23	0.25		0.44		0.0253
Condition 3.14	Davidson Creek	DC-8	2025-05-31	3.50	0.24	0.25		0.53		0.0318
Condition 3.14	Davidson Creek	DC-8	2025-05-31	3.75	0.26	0.25		0.59		0.0384
Condition 3.14	Davidson Creek	DC-8	2025-05-31	4.00	0.27	0.25		0.47		0.0317
Condition 3.14	Davidson Creek	DC-8	2025-05-31	4.25	0.23	0.25		0.61		0.0351
Condition 3.14	Davidson Creek	DC-8	2025-05-31	4.50	0.24	0.25		0.48		0.0288
Condition 3.14	Davidson Creek	DC-8	2025-05-31	4.75	0.23	0.25		0.29		0.0167
Condition 3.14	Davidson Creek	DC-8	2025-05-31	5.00	0.17	0.25		0.15		0.0064
Condition 3.14	Davidson Creek	DC-8	2025-05-31	5.25	0.10	0.25		0.12		0.0030
Condition 3.14	Davidson Creek	DC-8	2025-05-31	5.50	0.08	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-05-31	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-01	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-01	0.25	0.17	0.25		0.15		0.0064
Condition 3.14	Davidson Creek	DC-8	2025-06-01	0.50	0.20	0.25		0.15		0.0075
Condition 3.14	Davidson Creek	DC-8	2025-06-01	0.75	0.20	0.25		0.22		0.0110
Condition 3.14	Davidson Creek	DC-8	2025-06-01	1.00	0.22	0.25		0.26		0.0143
Condition 3.14	Davidson Creek	DC-8	2025-06-01	1.25	0.23	0.25		0.35		0.0201
Condition 3.14	Davidson Creek	DC-8	2025-06-01	1.50	0.23	0.25		0.34		0.0196
Condition 3.14	Davidson Creek	DC-8	2025-06-01	1.75	0.21	0.25		0.23		0.0121

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-06-01	2.00	0.24	0.25		0.33		0.0198
Condition 3.14	Davidson Creek	DC-8	2025-06-01	2.25	0.25	0.25		0.32		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-06-01	2.50	0.23	0.25		0.29		0.0167
Condition 3.14	Davidson Creek	DC-8	2025-06-01	2.75	0.24	0.25		0.31		0.0186
Condition 3.14	Davidson Creek	DC-8	2025-06-01	3.00	0.22	0.25		0.25		0.0138
Condition 3.14	Davidson Creek	DC-8	2025-06-01	3.25	0.24	0.25		0.31		0.0186
Condition 3.14	Davidson Creek	DC-8	2025-06-01	3.50	0.21	0.25		0.59		0.0310
Condition 3.14	Davidson Creek	DC-8	2025-06-01	3.75	0.20	0.25		0.59		0.0295
Condition 3.14	Davidson Creek	DC-8	2025-06-01	4.00	0.20	0.25		0.60		0.0300
Condition 3.14	Davidson Creek	DC-8	2025-06-01	4.25	0.20	0.25		0.43		0.0215
Condition 3.14	Davidson Creek	DC-8	2025-06-01	4.50	0.20	0.25		0.48		0.0240
Condition 3.14	Davidson Creek	DC-8	2025-06-01	4.75	0.19	0.25		0.25		0.0119
Condition 3.14	Davidson Creek	DC-8	2025-06-01	5.00	0.15	0.25		0.16		0.0060
Condition 3.14	Davidson Creek	DC-8	2025-06-01	5.25	0.10	0.25		0.05		0.0013
Condition 3.14	Davidson Creek	DC-8	2025-06-01	5.50	0.07	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-01	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-02	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-02	0.25	0.19	0.25		0.12		0.0057
Condition 3.14	Davidson Creek	DC-8	2025-06-02	0.50	0.20	0.25		0.14		0.0070
Condition 3.14	Davidson Creek	DC-8	2025-06-02	0.75	0.23	0.25		0.27		0.0155
Condition 3.14	Davidson Creek	DC-8	2025-06-02	1.00	0.23	0.25		0.41		0.0236
Condition 3.14	Davidson Creek	DC-8	2025-06-02	1.25	0.26	0.25		0.39		0.0254
Condition 3.14	Davidson Creek	DC-8	2025-06-02	1.50	0.24	0.25		0.43		0.0258
Condition 3.14	Davidson Creek	DC-8	2025-06-02	1.75	0.25	0.25		0.36		0.0225
Condition 3.14	Davidson Creek	DC-8	2025-06-02	2.00	0.25	0.25		0.35		0.0219
Condition 3.14	Davidson Creek	DC-8	2025-06-02	2.25	0.24	0.25		0.36		0.0216
Condition 3.14	Davidson Creek	DC-8	2025-06-02	2.50	0.25	0.25		0.32		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-06-02	2.75	0.23	0.25		0.36		0.0207
Condition 3.14	Davidson Creek	DC-8	2025-06-02	3.00	0.23	0.25		0.31		0.0178
Condition 3.14	Davidson Creek	DC-8	2025-06-02	3.25	0.25	0.25		0.46		0.0288
Condition 3.14	Davidson Creek	DC-8	2025-06-02	3.50	0.20	0.25		0.51		0.0255
Condition 3.14	Davidson Creek	DC-8	2025-06-02	3.75	0.22	0.25		0.59		0.0325
Condition 3.14	Davidson Creek	DC-8	2025-06-02	4.00	0.21	0.25		0.65		0.0341
Condition 3.14	Davidson Creek	DC-8	2025-06-02	4.25	0.21	0.25		0.64		0.0336
Condition 3.14	Davidson Creek	DC-8	2025-06-02	4.50	0.22	0.25		0.55		0.0303
Condition 3.14	Davidson Creek	DC-8	2025-06-02	4.75	0.20	0.25		0.32		0.0160
Condition 3.14	Davidson Creek	DC-8	2025-06-02	5.00	0.16	0.25		0.12		0.0048
Condition 3.14	Davidson Creek	DC-8	2025-06-02	5.25	0.10	0.25		0.06		0.0015
Condition 3.14	Davidson Creek	DC-8	2025-06-02	5.50	0.07	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-02	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-03	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-03	0.25	0.14	0.25		0.03		0.0011
Condition 3.14	Davidson Creek	DC-8	2025-06-03	0.50	0.16	0.25		0.12		0.0048
Condition 3.14	Davidson Creek	DC-8	2025-06-03	0.75	0.16	0.25		0.20		0.0080
Condition 3.14	Davidson Creek	DC-8	2025-06-03	1.00	0.18	0.25		0.29		0.0131
Condition 3.14	Davidson Creek	DC-8	2025-06-03	1.25	0.18	0.25		0.31		0.0140
Condition 3.14	Davidson Creek	DC-8	2025-06-03	1.50	0.16	0.25		0.53		0.0212
Condition 3.14	Davidson Creek	DC-8	2025-06-03	1.75	0.17	0.25		0.38		0.0162
Condition 3.14	Davidson Creek	DC-8	2025-06-03	2.00	0.20	0.25		0.30		0.0150
Condition 3.14	Davidson Creek	DC-8	2025-06-03	2.25	0.20	0.25		0.25		0.0125
Condition 3.14	Davidson Creek	DC-8	2025-06-03	2.50	0.20	0.25		0.30		0.0150
Condition 3.14	Davidson Creek	DC-8	2025-06-03	2.75	0.17	0.25		0.40		0.0170
Condition 3.14	Davidson Creek	DC-8	2025-06-03	3.00	0.20	0.25		0.24		0.0120
Condition 3.14	Davidson Creek	DC-8	2025-06-03	3.25	0.18	0.25		0.31		0.0140
Condition 3.14	Davidson Creek	DC-8	2025-06-03	3.50	0.19	0.25		0.21		0.0100
Condition 3.14	Davidson Creek	DC-8	2025-06-03	3.75	0.22	0.25		0.30		0.0165
Condition 3.14	Davidson Creek	DC-8	2025-06-03	4.00	0.21	0.25		0.26		0.0137
Condition 3.14	Davidson Creek	DC-8	2025-06-03	4.25	0.22	0.25		0.23		0.0127
Condition 3.14	Davidson Creek	DC-8	2025-06-03	4.50	0.19	0.25		0.23		0.0109
Condition 3.14	Davidson Creek	DC-8	2025-06-03	4.75	0.19	0.25		0.24		0.0114
Condition 3.14	Davidson Creek	DC-8	2025-06-03	5.00	0.18	0.25		0.08		0.0036
Condition 3.14	Davidson Creek	DC-8	2025-06-03	5.25	0.14	0.25		0.11		0.0039
Condition 3.14	Davidson Creek	DC-8	2025-06-03	5.50	0.12	0.18		0.15		0.0032
Condition 3.14	Davidson Creek	DC-8	2025-06-03	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-04	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-04	0.25	0.11	0.25		0.06		0.0017
Condition 3.14	Davidson Creek	DC-8	2025-06-04	0.50	0.14	0.25		0.06		0.0021
Condition 3.14	Davidson Creek	DC-8	2025-06-04	0.75	0.15	0.25		0.21		0.0079
Condition 3.14	Davidson Creek	DC-8	2025-06-04	1.00	0.16	0.25		0.27		0.0108
Condition 3.14	Davidson Creek	DC-8	2025-06-04	1.25	0.17	0.25		0.42		0.0179
Condition 3.14	Davidson Creek	DC-8	2025-06-04	1.50	0.20	0.25		0.45		0.0225
Condition 3.14	Davidson Creek	DC-8	2025-06-04	1.75	0.19	0.25		0.13		0.0062

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-06-04	2.00	0.20	0.25		0.22		0.0110
Condition 3.14	Davidson Creek	DC-8	2025-06-04	2.25	0.21	0.25		0.15		0.0079
Condition 3.14	Davidson Creek	DC-8	2025-06-04	2.50	0.20	0.25		0.27		0.0135
Condition 3.14	Davidson Creek	DC-8	2025-06-04	2.75	0.21	0.25		0.16		0.0084
Condition 3.14	Davidson Creek	DC-8	2025-06-04	3.00	0.19	0.25		0.16		0.0076
Condition 3.14	Davidson Creek	DC-8	2025-06-04	3.25	0.19	0.25		0.23		0.0109
Condition 3.14	Davidson Creek	DC-8	2025-06-04	3.50	0.18	0.25		0.23		0.0104
Condition 3.14	Davidson Creek	DC-8	2025-06-04	3.75	0.18	0.25		0.27		0.0122
Condition 3.14	Davidson Creek	DC-8	2025-06-04	4.00	0.17	0.25		0.24		0.0102
Condition 3.14	Davidson Creek	DC-8	2025-06-04	4.25	0.17	0.25		0.23		0.0098
Condition 3.14	Davidson Creek	DC-8	2025-06-04	4.50	0.17	0.25		0.33		0.0140
Condition 3.14	Davidson Creek	DC-8	2025-06-04	4.75	0.16	0.25		0.20		0.0080
Condition 3.14	Davidson Creek	DC-8	2025-06-04	5.00	0.17	0.25		0.09		0.0038
Condition 3.14	Davidson Creek	DC-8	2025-06-04	5.25	0.14	0.25		0.09		0.0032
Condition 3.14	Davidson Creek	DC-8	2025-06-04	5.50	0.10	0.18		0.13		0.0023
Condition 3.14	Davidson Creek	DC-8	2025-06-04	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-05	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-05	0.25	0.18	0.25		0.14		0.0063
Condition 3.14	Davidson Creek	DC-8	2025-06-05	0.50	0.20	0.25		0.11		0.0055
Condition 3.14	Davidson Creek	DC-8	2025-06-05	0.75	0.22	0.25		0.11		0.0061
Condition 3.14	Davidson Creek	DC-8	2025-06-05	1.00	0.22	0.25		0.06		0.0033
Condition 3.14	Davidson Creek	DC-8	2025-06-05	1.25	0.24	0.25		0.23		0.0138
Condition 3.14	Davidson Creek	DC-8	2025-06-05	1.50	0.23	0.25		0.37		0.0213
Condition 3.14	Davidson Creek	DC-8	2025-06-05	1.75	0.22	0.25		0.11		0.0061
Condition 3.14	Davidson Creek	DC-8	2025-06-05	2.00	0.21	0.25		0.16		0.0084
Condition 3.14	Davidson Creek	DC-8	2025-06-05	2.25	0.24	0.25		0.13		0.0078
Condition 3.14	Davidson Creek	DC-8	2025-06-05	2.50	0.23	0.25		0.47		0.0270
Condition 3.14	Davidson Creek	DC-8	2025-06-05	2.75	0.20	0.25		0.27		0.0135
Condition 3.14	Davidson Creek	DC-8	2025-06-05	3.00	0.24	0.25		0.27		0.0162
Condition 3.14	Davidson Creek	DC-8	2025-06-05	3.25	0.23	0.25		0.51		0.0293
Condition 3.14	Davidson Creek	DC-8	2025-06-05	3.50	0.20	0.25		0.29		0.0145
Condition 3.14	Davidson Creek	DC-8	2025-06-05	3.75	0.20	0.25		0.61		0.0305
Condition 3.14	Davidson Creek	DC-8	2025-06-05	4.00	0.20	0.25		0.70		0.0350
Condition 3.14	Davidson Creek	DC-8	2025-06-05	4.25	0.20	0.25		0.63		0.0315
Condition 3.14	Davidson Creek	DC-8	2025-06-05	4.50	0.19	0.25		0.56		0.0266
Condition 3.14	Davidson Creek	DC-8	2025-06-05	4.75	0.14	0.25		0.32		0.0112
Condition 3.14	Davidson Creek	DC-8	2025-06-05	5.00	0.14	0.25		0.13		0.0046
Condition 3.14	Davidson Creek	DC-8	2025-06-05	5.25	0.08	0.25		0.06		0.0012
Condition 3.14	Davidson Creek	DC-8	2025-06-05	5.50	0.07	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-05	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-06	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-06	0.25	0.10	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-06	0.50	0.13	0.25		0.10		0.0033
Condition 3.14	Davidson Creek	DC-8	2025-06-06	0.75	0.17	0.25		0.29		0.0123
Condition 3.14	Davidson Creek	DC-8	2025-06-06	1.00	0.17	0.25		0.59		0.0251
Condition 3.14	Davidson Creek	DC-8	2025-06-06	1.25	0.17	0.25		0.32		0.0136
Condition 3.14	Davidson Creek	DC-8	2025-06-06	1.50	0.20	0.25		0.41		0.0205
Condition 3.14	Davidson Creek	DC-8	2025-06-06	1.75	0.20	0.25		0.41		0.0205
Condition 3.14	Davidson Creek	DC-8	2025-06-06	2.00	0.19	0.25		0.35		0.0166
Condition 3.14	Davidson Creek	DC-8	2025-06-06	2.25	0.21	0.25		0.38		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-06-06	2.50	0.22	0.25		0.22		0.0121
Condition 3.14	Davidson Creek	DC-8	2025-06-06	2.75	0.20	0.25		0.36		0.0180
Condition 3.14	Davidson Creek	DC-8	2025-06-06	3.00	0.20	0.25		0.21		0.0105
Condition 3.14	Davidson Creek	DC-8	2025-06-06	3.25	0.22	0.25		0.28		0.0154
Condition 3.14	Davidson Creek	DC-8	2025-06-06	3.50	0.22	0.25		0.26		0.0143
Condition 3.14	Davidson Creek	DC-8	2025-06-06	3.75	0.19	0.25		0.39		0.0185
Condition 3.14	Davidson Creek	DC-8	2025-06-06	4.00	0.22	0.25		0.27		0.0149
Condition 3.14	Davidson Creek	DC-8	2025-06-06	4.25	0.20	0.25		0.29		0.0145
Condition 3.14	Davidson Creek	DC-8	2025-06-06	4.50	0.18	0.25		0.26		0.0117
Condition 3.14	Davidson Creek	DC-8	2025-06-06	4.75	0.17	0.25		0.20		0.0085
Condition 3.14	Davidson Creek	DC-8	2025-06-06	5.00	0.18	0.25		0.10		0.0045
Condition 3.14	Davidson Creek	DC-8	2025-06-06	5.25	0.14	0.25		0.13		0.0046
Condition 3.14	Davidson Creek	DC-8	2025-06-06	5.50	0.12	0.18		0.10		0.0021
Condition 3.14	Davidson Creek	DC-8	2025-06-06	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-07	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-07	0.25	0.10	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-07	0.50	0.13	0.25		0.18		0.0059
Condition 3.14	Davidson Creek	DC-8	2025-06-07	0.75	0.17	0.25		0.32		0.0136
Condition 3.14	Davidson Creek	DC-8	2025-06-07	1.00	0.15	0.25		0.61		0.0229
Condition 3.14	Davidson Creek	DC-8	2025-06-07	1.25	0.17	0.25		0.45		0.0191
Condition 3.14	Davidson Creek	DC-8	2025-06-07	1.50	0.20	0.25		0.25		0.0125
Condition 3.14	Davidson Creek	DC-8	2025-06-07	1.75	0.18	0.25		0.59		0.0266

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-06-07	2.00	0.22	0.25		0.32		0.0176
Condition 3.14	Davidson Creek	DC-8	2025-06-07	2.25	0.23	0.25		0.25		0.0144
Condition 3.14	Davidson Creek	DC-8	2025-06-07	2.50	0.24	0.25		0.41		0.0246
Condition 3.14	Davidson Creek	DC-8	2025-06-07	2.75	0.22	0.25		0.40		0.0220
Condition 3.14	Davidson Creek	DC-8	2025-06-07	3.00	0.23	0.25		0.38		0.0219
Condition 3.14	Davidson Creek	DC-8	2025-06-07	3.25	0.24	0.25		0.46		0.0276
Condition 3.14	Davidson Creek	DC-8	2025-06-07	3.50	0.25	0.25		0.24		0.0150
Condition 3.14	Davidson Creek	DC-8	2025-06-07	3.75	0.23	0.25		0.51		0.0293
Condition 3.14	Davidson Creek	DC-8	2025-06-07	4.00	0.23	0.25		0.43		0.0247
Condition 3.14	Davidson Creek	DC-8	2025-06-07	4.25	0.21	0.25		0.34		0.0179
Condition 3.14	Davidson Creek	DC-8	2025-06-07	4.50	0.19	0.25		0.25		0.0119
Condition 3.14	Davidson Creek	DC-8	2025-06-07	4.75	0.21	0.25		0.18		0.0095
Condition 3.14	Davidson Creek	DC-8	2025-06-07	5.00	0.20	0.25		0.09		0.0045
Condition 3.14	Davidson Creek	DC-8	2025-06-07	5.25	0.17	0.25		0.09		0.0038
Condition 3.14	Davidson Creek	DC-8	2025-06-07	5.50	0.13	0.18		0.10		0.0023
Condition 3.14	Davidson Creek	DC-8	2025-06-07	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-08	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-08	0.25	0.10	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-08	0.50	0.14	0.25		0.05		0.0018
Condition 3.14	Davidson Creek	DC-8	2025-06-08	0.75	0.17	0.25		0.18		0.0077
Condition 3.14	Davidson Creek	DC-8	2025-06-08	1.00	0.18	0.25		0.34		0.0153
Condition 3.14	Davidson Creek	DC-8	2025-06-08	1.25	0.19	0.25		0.30		0.0143
Condition 3.14	Davidson Creek	DC-8	2025-06-08	1.50	0.20	0.25		0.42		0.0210
Condition 3.14	Davidson Creek	DC-8	2025-06-08	1.75	0.22	0.25		0.58		0.0319
Condition 3.14	Davidson Creek	DC-8	2025-06-08	2.00	0.18	0.25		0.64		0.0288
Condition 3.14	Davidson Creek	DC-8	2025-06-08	2.25	0.23	0.25		0.35		0.0201
Condition 3.14	Davidson Creek	DC-8	2025-06-08	2.50	0.26	0.25		0.42		0.0273
Condition 3.14	Davidson Creek	DC-8	2025-06-08	2.75	0.24	0.25		0.43		0.0258
Condition 3.14	Davidson Creek	DC-8	2025-06-08	3.00	0.23	0.25		0.39		0.0224
Condition 3.14	Davidson Creek	DC-8	2025-06-08	3.25	0.24	0.25		0.58		0.0348
Condition 3.14	Davidson Creek	DC-8	2025-06-08	3.50	0.25	0.25		0.41		0.0256
Condition 3.14	Davidson Creek	DC-8	2025-06-08	3.75	0.23	0.25		0.27		0.0155
Condition 3.14	Davidson Creek	DC-8	2025-06-08	4.00	0.24	0.25		0.34		0.0204
Condition 3.14	Davidson Creek	DC-8	2025-06-08	4.25	0.25	0.25		0.38		0.0238
Condition 3.14	Davidson Creek	DC-8	2025-06-08	4.50	0.20	0.25		0.33		0.0165
Condition 3.14	Davidson Creek	DC-8	2025-06-08	4.75	0.21	0.25		0.28		0.0147
Condition 3.14	Davidson Creek	DC-8	2025-06-08	5.00	0.20	0.25		0.13		0.0065
Condition 3.14	Davidson Creek	DC-8	2025-06-08	5.25	0.17	0.25		0.13		0.0055
Condition 3.14	Davidson Creek	DC-8	2025-06-08	5.50	0.14	0.18		0.14		0.0034
Condition 3.14	Davidson Creek	DC-8	2025-06-08	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-09	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-09	0.25	0.13	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-09	0.50	0.16	0.25		0.10		0.0040
Condition 3.14	Davidson Creek	DC-8	2025-06-09	0.75	0.17	0.25		0.43		0.0183
Condition 3.14	Davidson Creek	DC-8	2025-06-09	1.00	0.21	0.25		0.46		0.0242
Condition 3.14	Davidson Creek	DC-8	2025-06-09	1.25	0.22	0.25		0.54		0.0297
Condition 3.14	Davidson Creek	DC-8	2025-06-09	1.50	0.21	0.25		0.43		0.0226
Condition 3.14	Davidson Creek	DC-8	2025-06-09	1.75	0.23	0.25		0.61		0.0351
Condition 3.14	Davidson Creek	DC-8	2025-06-09	2.00	0.22	0.25		0.51		0.0281
Condition 3.14	Davidson Creek	DC-8	2025-06-09	2.25	0.25	0.25		0.39		0.0244
Condition 3.14	Davidson Creek	DC-8	2025-06-09	2.50	0.24	0.25		0.41		0.0246
Condition 3.14	Davidson Creek	DC-8	2025-06-09	2.75	0.22	0.25		0.42		0.0231
Condition 3.14	Davidson Creek	DC-8	2025-06-09	3.00	0.23	0.25		0.48		0.0276
Condition 3.14	Davidson Creek	DC-8	2025-06-09	3.25	0.25	0.25		0.48		0.0300
Condition 3.14	Davidson Creek	DC-8	2025-06-09	3.50	0.25	0.25		0.51		0.0319
Condition 3.14	Davidson Creek	DC-8	2025-06-09	3.75	0.25	0.25		0.43		0.0269
Condition 3.14	Davidson Creek	DC-8	2025-06-09	4.00	0.23	0.25		0.38		0.0219
Condition 3.14	Davidson Creek	DC-8	2025-06-09	4.25	0.25	0.25		0.43		0.0269
Condition 3.14	Davidson Creek	DC-8	2025-06-09	4.50	0.22	0.25		0.38		0.0209
Condition 3.14	Davidson Creek	DC-8	2025-06-09	4.75	0.21	0.25		0.35		0.0184
Condition 3.14	Davidson Creek	DC-8	2025-06-09	5.00	0.20	0.25		0.10		0.0050
Condition 3.14	Davidson Creek	DC-8	2025-06-09	5.25	0.19	0.25		0.14		0.0067
Condition 3.14	Davidson Creek	DC-8	2025-06-09	5.50	0.15	0.18		0.14		0.0037
Condition 3.14	Davidson Creek	DC-8	2025-06-09	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-10	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-10	0.25	0.13	0.25		0.01		0.0003
Condition 3.14	Davidson Creek	DC-8	2025-06-10	0.50	0.15	0.25		0.08		0.0030
Condition 3.14	Davidson Creek	DC-8	2025-06-10	0.75	0.18	0.25		0.34		0.0153
Condition 3.14	Davidson Creek	DC-8	2025-06-10	1.00	0.20	0.25		0.61		0.0305
Condition 3.14	Davidson Creek	DC-8	2025-06-10	1.25	0.20	0.25		0.50		0.0250
Condition 3.14	Davidson Creek	DC-8	2025-06-10	1.50	0.20	0.25		0.65		0.0325
Condition 3.14	Davidson Creek	DC-8	2025-06-10	1.75	0.21	0.25		0.61		0.0320

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-06-10	2.00	0.22	0.25		0.56		0.0308
Condition 3.14	Davidson Creek	DC-8	2025-06-10	2.25	0.24	0.25		0.43		0.0258
Condition 3.14	Davidson Creek	DC-8	2025-06-10	2.50	0.25	0.25		0.53		0.0331
Condition 3.14	Davidson Creek	DC-8	2025-06-10	2.75	0.22	0.25		0.55		0.0303
Condition 3.14	Davidson Creek	DC-8	2025-06-10	3.00	0.24	0.25		0.53		0.0318
Condition 3.14	Davidson Creek	DC-8	2025-06-10	3.25	0.26	0.25		0.50		0.0325
Condition 3.14	Davidson Creek	DC-8	2025-06-10	3.50	0.24	0.25		0.49		0.0294
Condition 3.14	Davidson Creek	DC-8	2025-06-10	3.75	0.23	0.25		0.52		0.0299
Condition 3.14	Davidson Creek	DC-8	2025-06-10	4.00	0.26	0.25		0.41		0.0267
Condition 3.14	Davidson Creek	DC-8	2025-06-10	4.25	0.25	0.25		0.43		0.0269
Condition 3.14	Davidson Creek	DC-8	2025-06-10	4.50	0.22	0.25		0.30		0.0165
Condition 3.14	Davidson Creek	DC-8	2025-06-10	4.75	0.21	0.25		0.29		0.0152
Condition 3.14	Davidson Creek	DC-8	2025-06-10	5.00	0.20	0.25		0.11		0.0055
Condition 3.14	Davidson Creek	DC-8	2025-06-10	5.25	0.18	0.25		0.11		0.0050
Condition 3.14	Davidson Creek	DC-8	2025-06-10	5.50	0.14	0.18		0.15		0.0037
Condition 3.14	Davidson Creek	DC-8	2025-06-10	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-11	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-11	0.25	0.09	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-11	0.50	0.14	0.25		0.04		0.0014
Condition 3.14	Davidson Creek	DC-8	2025-06-11	0.75	0.17	0.25		0.41		0.0174
Condition 3.14	Davidson Creek	DC-8	2025-06-11	1.00	0.19	0.25		0.68		0.0323
Condition 3.14	Davidson Creek	DC-8	2025-06-11	1.25	0.18	0.25		0.46		0.0207
Condition 3.14	Davidson Creek	DC-8	2025-06-11	1.50	0.20	0.25		0.59		0.0295
Condition 3.14	Davidson Creek	DC-8	2025-06-11	1.75	0.17	0.25		0.61		0.0259
Condition 3.14	Davidson Creek	DC-8	2025-06-11	2.00	0.18	0.25		0.52		0.0234
Condition 3.14	Davidson Creek	DC-8	2025-06-11	2.25	0.21	0.25		0.49		0.0257
Condition 3.14	Davidson Creek	DC-8	2025-06-11	2.50	0.22	0.25		0.48		0.0264
Condition 3.14	Davidson Creek	DC-8	2025-06-11	2.75	0.22	0.25		0.37		0.0204
Condition 3.14	Davidson Creek	DC-8	2025-06-11	3.00	0.23	0.25		0.53		0.0305
Condition 3.14	Davidson Creek	DC-8	2025-06-11	3.25	0.21	0.25		0.45		0.0236
Condition 3.14	Davidson Creek	DC-8	2025-06-11	3.50	0.23	0.25		0.42		0.0242
Condition 3.14	Davidson Creek	DC-8	2025-06-11	3.75	0.22	0.25		0.33		0.0182
Condition 3.14	Davidson Creek	DC-8	2025-06-11	4.00	0.22	0.25		0.38		0.0209
Condition 3.14	Davidson Creek	DC-8	2025-06-11	4.25	0.20	0.25		0.38		0.0190
Condition 3.14	Davidson Creek	DC-8	2025-06-11	4.50	0.19	0.25		0.32		0.0152
Condition 3.14	Davidson Creek	DC-8	2025-06-11	4.75	0.18	0.25		0.23		0.0104
Condition 3.14	Davidson Creek	DC-8	2025-06-11	5.00	0.16	0.25		0.07		0.0028
Condition 3.14	Davidson Creek	DC-8	2025-06-11	5.25	0.14	0.25		0.10		0.0035
Condition 3.14	Davidson Creek	DC-8	2025-06-11	5.50	0.12	0.18		0.07		0.0015
Condition 3.14	Davidson Creek	DC-8	2025-06-11	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-12	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-12	0.25	0.08	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-12	0.50	0.17	0.25		0.04		0.0017
Condition 3.14	Davidson Creek	DC-8	2025-06-12	0.75	0.17	0.25		0.37		0.0157
Condition 3.14	Davidson Creek	DC-8	2025-06-12	1.00	0.15	0.25		0.62		0.0233
Condition 3.14	Davidson Creek	DC-8	2025-06-12	1.25	0.16	0.25		0.54		0.0216
Condition 3.14	Davidson Creek	DC-8	2025-06-12	1.50	0.18	0.25		0.60		0.0270
Condition 3.14	Davidson Creek	DC-8	2025-06-12	1.75	0.18	0.25		0.67		0.0302
Condition 3.14	Davidson Creek	DC-8	2025-06-12	2.00	0.21	0.25		0.55		0.0289
Condition 3.14	Davidson Creek	DC-8	2025-06-12	2.25	0.22	0.25		0.53		0.0292
Condition 3.14	Davidson Creek	DC-8	2025-06-12	2.50	0.22	0.25		0.48		0.0264
Condition 3.14	Davidson Creek	DC-8	2025-06-12	2.75	0.21	0.25		0.53		0.0278
Condition 3.14	Davidson Creek	DC-8	2025-06-12	3.00	0.22	0.25		0.36		0.0198
Condition 3.14	Davidson Creek	DC-8	2025-06-12	3.25	0.24	0.25		0.57		0.0342
Condition 3.14	Davidson Creek	DC-8	2025-06-12	3.50	0.23	0.25		0.54		0.0311
Condition 3.14	Davidson Creek	DC-8	2025-06-12	3.75	0.22	0.25		0.50		0.0275
Condition 3.14	Davidson Creek	DC-8	2025-06-12	4.00	0.22	0.25		0.52		0.0286
Condition 3.14	Davidson Creek	DC-8	2025-06-12	4.25	0.22	0.25		0.46		0.0253
Condition 3.14	Davidson Creek	DC-8	2025-06-12	4.50	0.20	0.25		0.40		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-06-12	4.75	0.20	0.25		0.25		0.0125
Condition 3.14	Davidson Creek	DC-8	2025-06-12	5.00	0.18	0.25		0.08		0.0036
Condition 3.14	Davidson Creek	DC-8	2025-06-12	5.25	0.16	0.25		0.14		0.0056
Condition 3.14	Davidson Creek	DC-8	2025-06-12	5.50	0.13	0.18		0.16		0.0036
Condition 3.14	Davidson Creek	DC-8	2025-06-12	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-13	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-13	0.25	0.08	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-13	0.50	0.16	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-13	0.75	0.17	0.25		0.21		0.0089
Condition 3.14	Davidson Creek	DC-8	2025-06-13	1.00	0.19	0.25		0.58		0.0276
Condition 3.14	Davidson Creek	DC-8	2025-06-13	1.25	0.19	0.25		0.50		0.0238
Condition 3.14	Davidson Creek	DC-8	2025-06-13	1.50	0.18	0.25		0.59		0.0266
Condition 3.14	Davidson Creek	DC-8	2025-06-13	1.75	0.21	0.25		0.47		0.0247

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-06-13	2.00	0.21	0.25		0.44		0.0231
Condition 3.14	Davidson Creek	DC-8	2025-06-13	2.25	0.23	0.25		0.42		0.0242
Condition 3.14	Davidson Creek	DC-8	2025-06-13	2.50	0.24	0.25		0.40		0.0240
Condition 3.14	Davidson Creek	DC-8	2025-06-13	2.75	0.22	0.25		0.48		0.0264
Condition 3.14	Davidson Creek	DC-8	2025-06-13	3.00	0.23	0.25		0.42		0.0242
Condition 3.14	Davidson Creek	DC-8	2025-06-13	3.25	0.25	0.25		0.44		0.0275
Condition 3.14	Davidson Creek	DC-8	2025-06-13	3.50	0.24	0.25		0.42		0.0252
Condition 3.14	Davidson Creek	DC-8	2025-06-13	3.75	0.23	0.25		0.44		0.0253
Condition 3.14	Davidson Creek	DC-8	2025-06-13	4.00	0.23	0.25		0.48		0.0276
Condition 3.14	Davidson Creek	DC-8	2025-06-13	4.25	0.24	0.25		0.35		0.0210
Condition 3.14	Davidson Creek	DC-8	2025-06-13	4.50	0.23	0.25		0.35		0.0201
Condition 3.14	Davidson Creek	DC-8	2025-06-13	4.75	0.21	0.25		0.31		0.0163
Condition 3.14	Davidson Creek	DC-8	2025-06-13	5.00	0.21	0.25		0.16		0.0084
Condition 3.14	Davidson Creek	DC-8	2025-06-13	5.25	0.20	0.25		0.18		0.0090
Condition 3.14	Davidson Creek	DC-8	2025-06-13	5.50	0.14	0.18		0.13		0.0032
Condition 3.14	Davidson Creek	DC-8	2025-06-13	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-14	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-14	0.25	0.10	0.25		0.03		0.0008
Condition 3.14	Davidson Creek	DC-8	2025-06-14	0.50	0.14	0.25		1.00		0.0350
Condition 3.14	Davidson Creek	DC-8	2025-06-14	0.75	0.17	0.25		0.11		0.0047
Condition 3.14	Davidson Creek	DC-8	2025-06-14	1.00	0.17	0.25		0.41		0.0174
Condition 3.14	Davidson Creek	DC-8	2025-06-14	1.25	0.18	0.25		0.39		0.0176
Condition 3.14	Davidson Creek	DC-8	2025-06-14	1.50	0.18	0.25		0.36		0.0162
Condition 3.14	Davidson Creek	DC-8	2025-06-14	1.75	0.21	0.25		0.27		0.0142
Condition 3.14	Davidson Creek	DC-8	2025-06-14	2.00	0.20	0.25		0.23		0.0115
Condition 3.14	Davidson Creek	DC-8	2025-06-14	2.25	0.24	0.25		0.25		0.0150
Condition 3.14	Davidson Creek	DC-8	2025-06-14	2.50	0.23	0.25		0.24		0.0138
Condition 3.14	Davidson Creek	DC-8	2025-06-14	2.75	0.21	0.25		0.39		0.0205
Condition 3.14	Davidson Creek	DC-8	2025-06-14	3.00	0.24	0.25		0.11		0.0066
Condition 3.14	Davidson Creek	DC-8	2025-06-14	3.25	0.24	0.25		0.28		0.0168
Condition 3.14	Davidson Creek	DC-8	2025-06-14	3.50	0.24	0.25		0.14		0.0084
Condition 3.14	Davidson Creek	DC-8	2025-06-14	3.75	0.23	0.25		0.35		0.0201
Condition 3.14	Davidson Creek	DC-8	2025-06-14	4.00	0.24	0.25		0.44		0.0264
Condition 3.14	Davidson Creek	DC-8	2025-06-14	4.25	0.23	0.25		0.26		0.0150
Condition 3.14	Davidson Creek	DC-8	2025-06-14	4.50	0.21	0.25		0.23		0.0121
Condition 3.14	Davidson Creek	DC-8	2025-06-14	4.75	0.20	0.25		0.20		0.0100
Condition 3.14	Davidson Creek	DC-8	2025-06-14	5.00	0.17	0.25		0.17		0.0072
Condition 3.14	Davidson Creek	DC-8	2025-06-14	5.25	0.16	0.25		0.07		0.0028
Condition 3.14	Davidson Creek	DC-8	2025-06-14	5.50	0.13	0.18		0.09		0.0020
Condition 3.14	Davidson Creek	DC-8	2025-06-14	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-15	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-15	0.25	0.05	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-15	0.50	0.08	0.25		0.03		0.0006
Condition 3.14	Davidson Creek	DC-8	2025-06-15	0.75	0.12	0.25		0.26		0.0078
Condition 3.14	Davidson Creek	DC-8	2025-06-15	1.00	0.15	0.25		0.50		0.0188
Condition 3.14	Davidson Creek	DC-8	2025-06-15	1.25	0.16	0.25		0.32		0.0128
Condition 3.14	Davidson Creek	DC-8	2025-06-15	1.50	0.15	0.25		0.62		0.0233
Condition 3.14	Davidson Creek	DC-8	2025-06-15	1.75	0.15	0.25		0.68		0.0255
Condition 3.14	Davidson Creek	DC-8	2025-06-15	2.00	0.16	0.25		0.50		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-06-15	2.25	0.17	0.25		0.45		0.0191
Condition 3.14	Davidson Creek	DC-8	2025-06-15	2.50	0.20	0.25		0.41		0.0205
Condition 3.14	Davidson Creek	DC-8	2025-06-15	2.75	0.20	0.25		0.50		0.0250
Condition 3.14	Davidson Creek	DC-8	2025-06-15	3.00	0.20	0.25		0.56		0.0280
Condition 3.14	Davidson Creek	DC-8	2025-06-15	3.25	0.19	0.25		0.52		0.0247
Condition 3.14	Davidson Creek	DC-8	2025-06-15	3.50	0.18	0.25		0.41		0.0185
Condition 3.14	Davidson Creek	DC-8	2025-06-15	3.75	0.16	0.25		0.36		0.0144
Condition 3.14	Davidson Creek	DC-8	2025-06-15	4.00	0.17	0.25		0.31		0.0132
Condition 3.14	Davidson Creek	DC-8	2025-06-15	4.25	0.18	0.25		0.30		0.0135
Condition 3.14	Davidson Creek	DC-8	2025-06-15	4.50	0.16	0.25		0.22		0.0088
Condition 3.14	Davidson Creek	DC-8	2025-06-15	4.75	0.16	0.25		0.12		0.0048
Condition 3.14	Davidson Creek	DC-8	2025-06-15	5.00	0.14	0.25		0.04		0.0014
Condition 3.14	Davidson Creek	DC-8	2025-06-15	5.25	0.12	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-15	5.50	0.01	0.18		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-15	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-16	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-16	0.25	0.08	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-16	0.50	0.13	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-16	0.75	0.14	0.25		0.19		0.0067
Condition 3.14	Davidson Creek	DC-8	2025-06-16	1.00	0.17	0.25		0.47		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-06-16	1.25	0.19	0.25		0.28		0.0133
Condition 3.14	Davidson Creek	DC-8	2025-06-16	1.50	0.17	0.25		0.54		0.0230
Condition 3.14	Davidson Creek	DC-8	2025-06-16	1.75	0.19	0.25		0.38		0.0181

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-06-16	2.00	0.20	0.25		0.38		0.0190
Condition 3.14	Davidson Creek	DC-8	2025-06-16	2.25	0.17	0.25		0.51		0.0217
Condition 3.14	Davidson Creek	DC-8	2025-06-16	2.50	0.20	0.25		0.42		0.0210
Condition 3.14	Davidson Creek	DC-8	2025-06-16	2.75	0.20	0.25		0.34		0.0170
Condition 3.14	Davidson Creek	DC-8	2025-06-16	3.00	0.21	0.25		0.35		0.0184
Condition 3.14	Davidson Creek	DC-8	2025-06-16	3.25	0.20	0.25		0.53		0.0265
Condition 3.14	Davidson Creek	DC-8	2025-06-16	3.50	0.20	0.25		0.34		0.0170
Condition 3.14	Davidson Creek	DC-8	2025-06-16	3.75	0.19	0.25		0.29		0.0138
Condition 3.14	Davidson Creek	DC-8	2025-06-16	4.00	0.20	0.25		0.24		0.0120
Condition 3.14	Davidson Creek	DC-8	2025-06-16	4.25	0.18	0.25		0.21		0.0095
Condition 3.14	Davidson Creek	DC-8	2025-06-16	4.50	0.17	0.25		0.11		0.0047
Condition 3.14	Davidson Creek	DC-8	2025-06-16	4.75	0.15	0.25		0.14		0.0053
Condition 3.14	Davidson Creek	DC-8	2025-06-16	5.00	0.15	0.25		0.07		0.0026
Condition 3.14	Davidson Creek	DC-8	2025-06-16	5.25	0.12	0.25		0.12		0.0036
Condition 3.14	Davidson Creek	DC-8	2025-06-16	5.50	0.10	0.18		0.07		0.0012
Condition 3.14	Davidson Creek	DC-8	2025-06-16	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	0.00	0.00			0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	0.25	0.09			0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	0.25	0.09	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	0.50	0.12			0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	0.50	0.12	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	0.75	0.14			0.29		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	0.75	0.14	0.25		0.29		0.0102
Condition 3.14	Davidson Creek	DC-8	2025-06-17	1.00	0.16			0.52		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	1.00	0.16	0.25		0.52		0.0208
Condition 3.14	Davidson Creek	DC-8	2025-06-17	1.25	0.16			0.41		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	1.25	0.16	0.25		0.41		0.0164
Condition 3.14	Davidson Creek	DC-8	2025-06-17	1.50	0.16			0.49		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	1.50	0.16	0.25		0.49		0.0196
Condition 3.14	Davidson Creek	DC-8	2025-06-17	1.75	0.17			0.44		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	1.75	0.17	0.25		0.44		0.0187
Condition 3.14	Davidson Creek	DC-8	2025-06-17	2.00	0.19			0.47		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	2.00	0.19	0.25		0.36		0.0171
Condition 3.14	Davidson Creek	DC-8	2025-06-17	2.25	0.21			0.36		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	2.25	0.21	0.25		0.36		0.0189
Condition 3.14	Davidson Creek	DC-8	2025-06-17	2.50	0.21			0.36		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	2.50	0.21	0.25		0.36		0.0189
Condition 3.14	Davidson Creek	DC-8	2025-06-17	2.75	0.20			0.47		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	2.75	0.20	0.25		0.47		0.0235
Condition 3.14	Davidson Creek	DC-8	2025-06-17	3.00	0.21			0.40		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	3.00	0.21	0.25		0.40		0.0210
Condition 3.14	Davidson Creek	DC-8	2025-06-17	3.25	0.22			0.38		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	3.25	0.22	0.25		0.38		0.0209
Condition 3.14	Davidson Creek	DC-8	2025-06-17	3.50	0.21			0.39		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	3.50	0.21	0.25		0.39		0.0205
Condition 3.14	Davidson Creek	DC-8	2025-06-17	3.75	0.21			0.40		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	3.75	0.21	0.25		0.40		0.0210
Condition 3.14	Davidson Creek	DC-8	2025-06-17	4.00	0.22			0.31		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	4.00	0.22	0.25		0.31		0.0171
Condition 3.14	Davidson Creek	DC-8	2025-06-17	4.25	0.22			0.30		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	4.25	0.22	0.25		0.30		0.0165
Condition 3.14	Davidson Creek	DC-8	2025-06-17	4.50	0.20			0.31		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	4.50	0.20	0.25		0.31		0.0155
Condition 3.14	Davidson Creek	DC-8	2025-06-17	4.75	0.19			0.18		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	4.75	0.19	0.25		0.18		0.0086
Condition 3.14	Davidson Creek	DC-8	2025-06-17	5.00	0.19			0.05		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	5.00	0.19	0.25		0.05		0.0024
Condition 3.14	Davidson Creek	DC-8	2025-06-17	5.25	0.15			0.08		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	5.25	0.15	0.25		0.08		0.0030
Condition 3.14	Davidson Creek	DC-8	2025-06-17	5.50	0.12			0.10		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	5.50	0.12	0.18		0.10		0.0021
Condition 3.14	Davidson Creek	DC-8	2025-06-17	5.60	0.00			0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-17	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-18	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-18	0.25	0.11	0.25		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-18	0.50	0.15	0.25		0.02		0.0008
Condition 3.14	Davidson Creek	DC-8	2025-06-18	0.75	0.17	0.25		0.24		0.0102
Condition 3.14	Davidson Creek	DC-8	2025-06-18	1.00	0.20	0.25		0.25		0.0125
Condition 3.14	Davidson Creek	DC-8	2025-06-18	1.25	0.20	0.25		0.63		0.0315
Condition 3.14	Davidson Creek	DC-8	2025-06-18	1.50	0.20	0.25		0.52		0.0260
Condition 3.14	Davidson Creek	DC-8	2025-06-18	1.75	0.20	0.25		0.66		0.0330

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
Condition 3.14	Davidson Creek	DC-8	2025-06-18	2.00	0.22	0.25		0.31		0.0171
Condition 3.14	Davidson Creek	DC-8	2025-06-18	2.25	0.24	0.25		0.52		0.0312
Condition 3.14	Davidson Creek	DC-8	2025-06-18	2.50	0.23	0.25		0.33		0.0190
Condition 3.14	Davidson Creek	DC-8	2025-06-18	2.75	0.24	0.25		0.43		0.0258
Condition 3.14	Davidson Creek	DC-8	2025-06-18	3.00	0.22	0.25		0.44		0.0242
Condition 3.14	Davidson Creek	DC-8	2025-06-18	3.25	0.24	0.25		0.56		0.0336
Condition 3.14	Davidson Creek	DC-8	2025-06-18	3.50	0.23	0.25		0.56		0.0322
Condition 3.14	Davidson Creek	DC-8	2025-06-18	3.75	0.23	0.25		0.44		0.0253
Condition 3.14	Davidson Creek	DC-8	2025-06-18	4.00	0.24	0.25		0.53		0.0318
Condition 3.14	Davidson Creek	DC-8	2025-06-18	4.25	0.22	0.25		0.42		0.0231
Condition 3.14	Davidson Creek	DC-8	2025-06-18	4.50	0.22	0.25		0.37		0.0204
Condition 3.14	Davidson Creek	DC-8	2025-06-18	4.75	0.22	0.25		0.31		0.0171
Condition 3.14	Davidson Creek	DC-8	2025-06-18	5.00	0.20	0.25		0.14		0.0070
Condition 3.14	Davidson Creek	DC-8	2025-06-18	5.25	0.18	0.25		0.18		0.0081
Condition 3.14	Davidson Creek	DC-8	2025-06-18	5.50	0.12	0.18		0.16		0.0034
Condition 3.14	Davidson Creek	DC-8	2025-06-18	5.60	0.00	0.05		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-19	0.00	0.00	0.13		0.00		0.0000
Condition 3.14	Davidson Creek	DC-8	2025-06-19	0.25	0.07	0.25		0.01		0.0002
Condition 3.14	Davidson Creek	DC-8	2025-06-19	0.50	0.08	0.25		0.10		0.0020
Condition 3.14	Davidson Creek	DC-8	2025-06-19	0.75	0.13	0.25		0.25		0.0081
Condition 3.14	Davidson Creek	DC-8	2025-06-19	1.00	0.14	0.25		0.56		0.0196
Condition 3.14	Davidson Creek	DC-8	2025-06-19	1.25	0.14	0.25		0.57		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-06-19	1.50	0.15	0.25		0.47		0.0176
Condition 3.14	Davidson Creek	DC-8	2025-06-19	1.75	0.15	0.25		0.59		0.0221
Condition 3.14	Davidson Creek	DC-8	2025-06-19	2.00	0.18	0.25		0.42		0.0189
Condition 3.14	Davidson Creek	DC-8	2025-06-19	2.25	0.20	0.25		0.40		0.0200
Condition 3.14	Davidson Creek	DC-8	2025-06-19	2.50	0.20	0.25		0.46		0.0230
Condition 3.14	Davidson Creek	DC-8	2025-06-19	2.75	0.18	0.25		0.41		0.0185
Condition 3.14	Davidson Creek	DC-8	2025-06-19	3.00	0.19	0.25		0.43		0.0204
Condition 3.14	Davidson Creek	DC-8	2025-06-19	3.25	0.20	0.25		0.35		0.0175
Condition 3.14	Davidson Creek	DC-8	2025-06-19	3.50	0.21	0.25		0.33		0.0173
Condition 3.14	Davidson Creek	DC-8	2025-06-19	3.75	0.20	0.25		0.30		0.0150
Condition 3.14	Davidson Creek	DC-8	2025-06-19	4.00	0.19	0.25		0.26		0.0124
Condition 3.14	Davidson Creek	DC-8	2025-06-19	4.25	0.20	0.25		0.23		0.0115
Condition 3.14	Davidson Creek	DC-8	2025-06-19	4.50	0.17	0.25		0.22		0.0094
Condition 3.14	Davidson Creek	DC-8	2025-06-19	4.75	0.17	0.25		0.16		0.0068
Condition 3.14	Davidson Creek	DC-8	2025-06-19	5.00	0.16	0.25		0.03		0.0012
Condition 3.14	Davidson Creek	DC-8	2025-06-19	5.25	0.14	0.25		0.16		0.0056
Condition 3.14	Davidson Creek	DC-8	2025-06-19	5.50	0.10	0.18		0.14		0.0025
Condition 3.14	Davidson Creek	DC-8	2025-06-19	5.60	0.00	0.05		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-01	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-01	0.25	0.36	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-01	0.50	0.43	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-01	0.75	0.8	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-01	1.00	0.86	0.25		0.01		0.0022
AEMP	Turtle Creek	TC-15	2025-05-01	1.25	0.97	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-01	1.50	1.04	0.25	0.02		0.07	0.0117
AEMP	Turtle Creek	TC-15	2025-05-01	1.75	1.07	0.25	0.10		0.19	0.0388
AEMP	Turtle Creek	TC-15	2025-05-01	2.00	1.11	0.25	0.21		0.38	0.0819
AEMP	Turtle Creek	TC-15	2025-05-01	2.25	1.11	0.25	0.39		0.33	0.0999
AEMP	Turtle Creek	TC-15	2025-05-01	2.50	1.1	0.25	0.31		0.28	0.0811
AEMP	Turtle Creek	TC-15	2025-05-01	2.75	1.1	0.25	0.28		0.27	0.0756
AEMP	Turtle Creek	TC-15	2025-05-01	3.00	1.08	0.25	0.18		0.22	0.0540
AEMP	Turtle Creek	TC-15	2025-05-01	3.25	1.07	0.25	0.16		0.12	0.0375
AEMP	Turtle Creek	TC-15	2025-05-01	3.50	1	0.25		0.13		0.0325
AEMP	Turtle Creek	TC-15	2025-05-01	3.75	0.99	0.25		0.03		0.0074
AEMP	Turtle Creek	TC-15	2025-05-01	4.00	0.87	0.25		0.12		0.0261
AEMP	Turtle Creek	TC-15	2025-05-01	4.25	0.82	0.25		0.16		0.0328
AEMP	Turtle Creek	TC-15	2025-05-01	4.50	0.74	0.25		0.04		0.0074
AEMP	Turtle Creek	TC-15	2025-05-01	4.75	0.67	0.25		0.01		0.0017
AEMP	Turtle Creek	TC-15	2025-05-01	5.00	0.23	0.28		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-01	5.30	0	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-02	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-02	0.25	0.22	0.25		0.05		0.0028
AEMP	Turtle Creek	TC-15	2025-05-02	0.50	0.66	0.25		0.01		0.0017
AEMP	Turtle Creek	TC-15	2025-05-02	0.75	0.73	0.25		0.06		0.0110
AEMP	Turtle Creek	TC-15	2025-05-02	1.00	0.83	0.25		0.09		0.0187
AEMP	Turtle Creek	TC-15	2025-05-02	1.25	0.87	0.25		0.16		0.0348
AEMP	Turtle Creek	TC-15	2025-05-02	1.50	1	0.25		0.18		0.0450
AEMP	Turtle Creek	TC-15	2025-05-02	1.75	1.01	0.25	0.28		0.28	0.0707
AEMP	Turtle Creek	TC-15	2025-05-02	2.00	1.03	0.25	0.26		0.26	0.0670
AEMP	Turtle Creek	TC-15	2025-05-02	2.25	1.07	0.25	0.29		0.29	0.0776

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-05-02	2.50	1.08	0.25	0.34		0.34	0.0918
AEMP	Turtle Creek	TC-15	2025-05-02	2.75	1.12	0.25	0.40		0.40	0.1120
AEMP	Turtle Creek	TC-15	2025-05-02	3.00	1.11	0.25	0.37		0.37	0.1027
AEMP	Turtle Creek	TC-15	2025-05-02	3.25	1.07	0.25	0.38		0.38	0.1017
AEMP	Turtle Creek	TC-15	2025-05-02	3.50	1.08	0.25	0.14		0.14	0.0378
AEMP	Turtle Creek	TC-15	2025-05-02	3.75	1.05	0.25	0.03		0.03	0.0079
AEMP	Turtle Creek	TC-15	2025-05-02	4.00	0.96	0.25		0.01		0.0024
AEMP	Turtle Creek	TC-15	2025-05-02	4.25	0.8	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-02	4.50	0.76	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-02	4.75	0.42	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-02	5.00	0.35	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-02	5.25	0.18	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-02	5.50	0.05	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-02	5.75	0.02	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-02	5.80	0	0.03		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-03	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-03	0.25	0.37	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-03	0.50	0.44	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-03	0.75	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-03	1.00	0.87	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-03	1.25	0.99	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-03	1.50	1.07	0.25	0.01		0.03	0.0054
AEMP	Turtle Creek	TC-15	2025-05-03	1.75	1.09	0.25	0.11		0.19	0.0409
AEMP	Turtle Creek	TC-15	2025-05-03	2.00	1.09	0.25	0.33		0.28	0.0831
AEMP	Turtle Creek	TC-15	2025-05-03	2.25	1.12	0.25	0.36		0.27	0.0882
AEMP	Turtle Creek	TC-15	2025-05-03	2.50	1.14	0.25	0.32		0.26	0.0827
AEMP	Turtle Creek	TC-15	2025-05-03	2.75	1.09	0.25	0.25		0.30	0.0749
AEMP	Turtle Creek	TC-15	2025-05-03	3.00	1.09	0.25	0.18		0.25	0.0586
AEMP	Turtle Creek	TC-15	2025-05-03	3.25	1.08	0.25	0.10		0.22	0.0432
AEMP	Turtle Creek	TC-15	2025-05-03	3.50	1.01	0.25	0.07		0.10	0.0215
AEMP	Turtle Creek	TC-15	2025-05-03	3.75	0.96	0.25		0.09		0.0216
AEMP	Turtle Creek	TC-15	2025-05-03	4.00	0.87	0.25		0.06		0.0131
AEMP	Turtle Creek	TC-15	2025-05-03	4.25	0.77	0.25		0.13		0.0250
AEMP	Turtle Creek	TC-15	2025-05-03	4.50	0.74	0.25		0.02		0.0037
AEMP	Turtle Creek	TC-15	2025-05-03	4.75	0.66	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-03	5.00	0.2	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-03	5.20	0	0.10		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	0.25	0.17	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	0.50	0.64	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	0.75	0.71	0.25		0.01		0.0018
AEMP	Turtle Creek	TC-15	2025-05-04	1.00	0.77	0.25		0.03		0.0058
AEMP	Turtle Creek	TC-15	2025-05-04	1.25	0.85	0.25		0.06		0.0128
AEMP	Turtle Creek	TC-15	2025-05-04	1.50	0.93	0.25		0.08		0.0186
AEMP	Turtle Creek	TC-15	2025-05-04	1.75	0.99	0.25		0.08		0.0198
AEMP	Turtle Creek	TC-15	2025-05-04	2.00	1.05	0.25	0.16		0.19	0.0459
AEMP	Turtle Creek	TC-15	2025-05-04	2.25	1.07	0.25	0.25		0.28	0.0709
AEMP	Turtle Creek	TC-15	2025-05-04	2.50	1.07	0.25	0.30		0.32	0.0829
AEMP	Turtle Creek	TC-15	2025-05-04	2.75	1.1	0.25	0.29		0.30	0.0811
AEMP	Turtle Creek	TC-15	2025-05-04	3.00	1.07	0.25	0.35		0.38	0.0976
AEMP	Turtle Creek	TC-15	2025-05-04	3.25	1.06	0.25	0.16		0.34	0.0663
AEMP	Turtle Creek	TC-15	2025-05-04	3.50	1.4	0.25	0.16		0.03	0.0333
AEMP	Turtle Creek	TC-15	2025-05-04	3.75	0.97	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	4.00	0.95	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	4.25	0.85	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	4.50	0.76	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	4.75	0.38	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	5.00	0.33	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	5.25	0.11	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	5.50	0.5	0.18		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-04	5.60	0	0.05		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	0.25	0.14	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	0.50	0.61	0.25		0.01		0.0015
AEMP	Turtle Creek	TC-15	2025-05-05	0.75	0.66	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	1.00	0.74	0.25		0.02		0.0037
AEMP	Turtle Creek	TC-15	2025-05-05	1.25	0.82	0.25		0.06		0.0123
AEMP	Turtle Creek	TC-15	2025-05-05	1.50	0.89	0.25		0.08		0.0178
AEMP	Turtle Creek	TC-15	2025-05-05	1.75	0.95	0.25		0.07		0.0166
AEMP	Turtle Creek	TC-15	2025-05-05	2.00	0.99	0.25		0.13		0.0322
AEMP	Turtle Creek	TC-15	2025-05-05	2.25	1.02	0.25	0.18		0.26	0.0561
AEMP	Turtle Creek	TC-15	2025-05-05	2.50	1.03	0.25	0.17		0.28	0.0579

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-05-05	2.75	1.04	0.25	0.22		0.28	0.0650
AEMP	Turtle Creek	TC-15	2025-05-05	3.00	1.06	0.25	0.23		0.24	0.0623
AEMP	Turtle Creek	TC-15	2025-05-05	3.25	1.05	0.25	0.21		0.22	0.0564
AEMP	Turtle Creek	TC-15	2025-05-05	3.50	1.03	0.25	0.06		0.12	0.0232
AEMP	Turtle Creek	TC-15	2025-05-05	3.75	0.98	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	4.00	0.94	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	4.25	0.8	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	4.50	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	4.75	0.36	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	5.00	0.27	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	5.25	0.08	0.20		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-05	5.40	0	0.08		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	0.25	0.16	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	0.50	0.57	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	0.75	0.63	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	1.00	0.68	0.25		0.06		0.0102
AEMP	Turtle Creek	TC-15	2025-05-06	1.25	0.76	0.25		0.07		0.0133
AEMP	Turtle Creek	TC-15	2025-05-06	1.50	0.87	0.25		0.05		0.0109
AEMP	Turtle Creek	TC-15	2025-05-06	1.75	0.92	0.25		0.10		0.0230
AEMP	Turtle Creek	TC-15	2025-05-06	2.00	0.97	0.25		0.10		0.0243
AEMP	Turtle Creek	TC-15	2025-05-06	2.25	0.99	0.25		0.11		0.0272
AEMP	Turtle Creek	TC-15	2025-05-06	2.50	1.01	0.25	0.06		0.10	0.0202
AEMP	Turtle Creek	TC-15	2025-05-06	2.75	1.05	0.25	0.12		0.09	0.0276
AEMP	Turtle Creek	TC-15	2025-05-06	3.00	1.05	0.25	0.09		0.05	0.0184
AEMP	Turtle Creek	TC-15	2025-05-06	3.25	1.04	0.25	0.16		0.03	0.0247
AEMP	Turtle Creek	TC-15	2025-05-06	3.50	0.98	0.25		0.06		0.0147
AEMP	Turtle Creek	TC-15	2025-05-06	3.75	0.95	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	4.00	0.87	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	4.25	0.8	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	4.50	0.73	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	4.75	0.36	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	5.00	0.27	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	5.25	0.24	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-06	5.30	0	0.03		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-07	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-07	0.25	0.14	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-07	0.50	0.57	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-07	0.75	0.62	0.25		0.01		0.0016
AEMP	Turtle Creek	TC-15	2025-05-07	1.00	0.72	0.25		0.08		0.0144
AEMP	Turtle Creek	TC-15	2025-05-07	1.25	0.79	0.25		0.10		0.0198
AEMP	Turtle Creek	TC-15	2025-05-07	1.50	0.87	0.25		0.12		0.0261
AEMP	Turtle Creek	TC-15	2025-05-07	1.75	0.92	0.25		0.13		0.0299
AEMP	Turtle Creek	TC-15	2025-05-07	2.00	0.93	0.25		0.13		0.0302
AEMP	Turtle Creek	TC-15	2025-05-07	2.25	0.97	0.25		0.16		0.0388
AEMP	Turtle Creek	TC-15	2025-05-07	2.50	0.98	0.25		0.21		0.0515
AEMP	Turtle Creek	TC-15	2025-05-07	2.75	1.01	0.25	0.20		0.20	0.0505
AEMP	Turtle Creek	TC-15	2025-05-07	3.00	1.01	0.25	0.26		0.23	0.0619
AEMP	Turtle Creek	TC-15	2025-05-07	3.25	0.99	0.25		0.22		0.0545
AEMP	Turtle Creek	TC-15	2025-05-07	3.50	0.97	0.25		0.05		0.0121
AEMP	Turtle Creek	TC-15	2025-05-07	3.75	0.96	0.25		0.02		0.0048
AEMP	Turtle Creek	TC-15	2025-05-07	4.00	0.87	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-07	4.25	0.77	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-07	4.50	0.71	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-07	4.75	0.31	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-07	5.00	0.21	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-07	5.25	0.12	0.20		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-07	5.40	0	0.08		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	0.25	0.1	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	0.50	0.58	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	0.75	0.62	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	1.00	0.71	0.25		0.01		0.0018
AEMP	Turtle Creek	TC-15	2025-05-08	1.25	0.77	0.25		0.08		0.0154
AEMP	Turtle Creek	TC-15	2025-05-08	1.50	0.85	0.25		0.07		0.0149
AEMP	Turtle Creek	TC-15	2025-05-08	1.75	0.92	0.25		0.10		0.0230
AEMP	Turtle Creek	TC-15	2025-05-08	2.00	0.97	0.25		0.17		0.0412
AEMP	Turtle Creek	TC-15	2025-05-08	2.25	0.97	0.25		0.15		0.0364
AEMP	Turtle Creek	TC-15	2025-05-08	2.50	0.98	0.25		0.16		0.0392
AEMP	Turtle Creek	TC-15	2025-05-08	2.75	1.01	0.25	0.15		0.16	0.0391
AEMP	Turtle Creek	TC-15	2025-05-08	3.00	1.02	0.25	0.18		0.21	0.0497
AEMP	Turtle Creek	TC-15	2025-05-08	3.25	1	0.25		0.20		0.0500

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-05-08	3.50	1	0.25		0.06		0.0150
AEMP	Turtle Creek	TC-15	2025-05-08	3.75	0.96	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	4.00	0.88	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	4.25	0.76	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	4.50	0.7	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	4.75	0.31	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	5.00	0.22	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	5.25	0.05	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-08	5.30	0	0.03		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	0.25	0.13	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	0.50	0.57	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	0.75	0.61	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	1.00	0.69	0.25		0.05		0.0086
AEMP	Turtle Creek	TC-15	2025-05-09	1.25	0.76	0.25		0.15		0.0285
AEMP	Turtle Creek	TC-15	2025-05-09	1.50	0.84	0.25		0.14		0.0294
AEMP	Turtle Creek	TC-15	2025-05-09	1.75	0.9	0.25		0.16		0.0360
AEMP	Turtle Creek	TC-15	2025-05-09	2.00	0.95	0.25		0.15		0.0356
AEMP	Turtle Creek	TC-15	2025-05-09	2.25	0.97	0.25		0.15		0.0364
AEMP	Turtle Creek	TC-15	2025-05-09	2.50	0.98	0.25		0.19		0.0466
AEMP	Turtle Creek	TC-15	2025-05-09	2.75	1	0.25		0.18		0.0450
AEMP	Turtle Creek	TC-15	2025-05-09	3.00	1.01	0.25	0.15		0.16	0.0391
AEMP	Turtle Creek	TC-15	2025-05-09	3.25	1	0.25		0.14		0.0350
AEMP	Turtle Creek	TC-15	2025-05-09	3.50	0.99	0.25		0.08		0.0198
AEMP	Turtle Creek	TC-15	2025-05-09	3.75	0.95	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	4.00	0.87	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	4.25	0.75	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	4.50	0.71	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	4.75	0.32	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	5.00	0.23	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	5.25	0.08	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-09	5.30	0	0.03		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	0.25	0.11	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	0.50	0.51	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	0.75	0.58	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	1.00	0.64	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	1.25	0.7	0.25		0.04		0.0070
AEMP	Turtle Creek	TC-15	2025-05-10	1.50	0.79	0.25		0.03		0.0059
AEMP	Turtle Creek	TC-15	2025-05-10	1.75	0.83	0.25		0.13		0.0270
AEMP	Turtle Creek	TC-15	2025-05-10	2.00	0.92	0.25		0.07		0.0161
AEMP	Turtle Creek	TC-15	2025-05-10	2.25	0.95	0.25		0.12		0.0285
AEMP	Turtle Creek	TC-15	2025-05-10	2.50	0.96	0.25		0.07		0.0168
AEMP	Turtle Creek	TC-15	2025-05-10	2.75	0.98	0.25		0.19		0.0466
AEMP	Turtle Creek	TC-15	2025-05-10	3.00	1	0.25		0.14		0.0350
AEMP	Turtle Creek	TC-15	2025-05-10	3.25	0.98	0.25		0.20		0.0490
AEMP	Turtle Creek	TC-15	2025-05-10	3.50	0.95	0.25		0.14		0.0333
AEMP	Turtle Creek	TC-15	2025-05-10	3.75	0.92	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	4.00	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	4.25	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	4.50	0.69	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	4.75	0.29	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	5.00	0.23	0.18		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-10	5.10	0	0.05		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-11	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-11	0.25	0.16	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-11	0.50	0.49	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-11	0.75	0.58	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-11	1.00	0.67	0.25		0.01		0.0017
AEMP	Turtle Creek	TC-15	2025-05-11	1.25	0.72	0.25		0.05		0.0090
AEMP	Turtle Creek	TC-15	2025-05-11	1.50	0.79	0.25		0.12		0.0237
AEMP	Turtle Creek	TC-15	2025-05-11	1.75	0.87	0.25		0.09		0.0196
AEMP	Turtle Creek	TC-15	2025-05-11	2.00	0.89	0.25		0.11		0.0245
AEMP	Turtle Creek	TC-15	2025-05-11	2.25	0.94	0.25		0.11		0.0259
AEMP	Turtle Creek	TC-15	2025-05-11	2.50	0.95	0.25		0.12		0.0285
AEMP	Turtle Creek	TC-15	2025-05-11	2.75	0.99	0.25		0.15		0.0371
AEMP	Turtle Creek	TC-15	2025-05-11	3.00	1	0.25		0.16		0.0400
AEMP	Turtle Creek	TC-15	2025-05-11	3.25	0.95	0.25		0.17		0.0404
AEMP	Turtle Creek	TC-15	2025-05-11	3.50	0.94	0.25		0.06		0.0141
AEMP	Turtle Creek	TC-15	2025-05-11	3.75	0.9	0.25		0.01		0.0023
AEMP	Turtle Creek	TC-15	2025-05-11	4.00	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-11	4.25	0.73	0.25		0.00		0.0000

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-05-11	4.50	0.69	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-11	4.75	0.3	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-11	5.00	0.22	0.18		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-11	5.10	0	0.05		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	0.00	0	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	0.25	0.12	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	0.50	0.56	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	0.75	0.6	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	1.00	0.65	0.25		0.01		0.0016
AEMP	Turtle Creek	TC-15	2025-05-12	1.25	0.74	0.25		0.09		0.0167
AEMP	Turtle Creek	TC-15	2025-05-12	1.50	0.8	0.25		0.11		0.0220
AEMP	Turtle Creek	TC-15	2025-05-12	1.75	0.85	0.25		0.06		0.0128
AEMP	Turtle Creek	TC-15	2025-05-12	2.00	0.9	0.25		0.11		0.0248
AEMP	Turtle Creek	TC-15	2025-05-12	2.25	0.94	0.25		0.12		0.0282
AEMP	Turtle Creek	TC-15	2025-05-12	2.50	0.94	0.25		0.15		0.0353
AEMP	Turtle Creek	TC-15	2025-05-12	2.75	0.98	0.25		0.19		0.0466
AEMP	Turtle Creek	TC-15	2025-05-12	3.00	0.97	0.25		0.15		0.0364
AEMP	Turtle Creek	TC-15	2025-05-12	3.25	0.96	0.25		0.15		0.0360
AEMP	Turtle Creek	TC-15	2025-05-12	3.50	0.94	0.25		0.07		0.0165
AEMP	Turtle Creek	TC-15	2025-05-12	3.75	0.91	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	4.00	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	4.25	0.73	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	4.50	0.7	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	4.75	0.28	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	5.00	0.23	0.18		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-12	5.10	0	0.05		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	0.25	0.13	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	0.50	0.55	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	0.75	0.60	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	1.00	0.66	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	1.25	0.76	0.25		0.05		0.0095
AEMP	Turtle Creek	TC-15	2025-05-13	1.50	0.83	0.25		0.06		0.0125
AEMP	Turtle Creek	TC-15	2025-05-13	1.75	0.87	0.25		0.02		0.0044
AEMP	Turtle Creek	TC-15	2025-05-13	2.00	0.89	0.25		0.05		0.0111
AEMP	Turtle Creek	TC-15	2025-05-13	2.25	0.90	0.25		0.14		0.0315
AEMP	Turtle Creek	TC-15	2025-05-13	2.50	0.94	0.25		0.18		0.0423
AEMP	Turtle Creek	TC-15	2025-05-13	2.75	0.98	0.25		0.16		0.0392
AEMP	Turtle Creek	TC-15	2025-05-13	3.00	0.99	0.25		0.18		0.0446
AEMP	Turtle Creek	TC-15	2025-05-13	3.25	0.95	0.25		0.21		0.0499
AEMP	Turtle Creek	TC-15	2025-05-13	3.50	0.93	0.25		0.16		0.0372
AEMP	Turtle Creek	TC-15	2025-05-13	3.75	0.89	0.25		0.01		0.0022
AEMP	Turtle Creek	TC-15	2025-05-13	4.00	0.80	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	4.25	0.71	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	4.50	0.69	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	4.75	0.29	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	5.00	0.23	0.18		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-13	5.10	0.00	0.05		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	0.25	0.12	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	0.50	0.53	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	0.75	0.58	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	1.00	0.66	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	1.25	0.74	0.25		0.04		0.0074
AEMP	Turtle Creek	TC-15	2025-05-14	1.50	0.81	0.25		0.05		0.0101
AEMP	Turtle Creek	TC-15	2025-05-14	1.75	0.85	0.25		0.11		0.0234
AEMP	Turtle Creek	TC-15	2025-05-14	2.00	0.92	0.25		0.09		0.0207
AEMP	Turtle Creek	TC-15	2025-05-14	2.25	0.94	0.25		0.15		0.0353
AEMP	Turtle Creek	TC-15	2025-05-14	2.50	0.95	0.25		0.16		0.0380
AEMP	Turtle Creek	TC-15	2025-05-14	2.75	0.97	0.25		0.15		0.0364
AEMP	Turtle Creek	TC-15	2025-05-14	3.00	0.98	0.25		0.16		0.0392
AEMP	Turtle Creek	TC-15	2025-05-14	3.25	0.97	0.25		0.16		0.0388
AEMP	Turtle Creek	TC-15	2025-05-14	3.50	0.94	0.25		0.07		0.0165
AEMP	Turtle Creek	TC-15	2025-05-14	3.75	0.88	0.25		0.03		0.0066
AEMP	Turtle Creek	TC-15	2025-05-14	4.00	0.80	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	4.25	0.71	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	4.50	0.67	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	4.75	0.29	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	5.00	0.22	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	5.25	0.20	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-14	5.30	0.00	0.03		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-15	0.00	0.00	0.13		0.00		0.0000

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-05-15	0.25	0.12	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-15	0.50	0.55	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-15	0.75	0.60	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-15	1.00	0.64	0.25		0.01		0.0016
AEMP	Turtle Creek	TC-15	2025-05-15	1.25	0.73	0.25		0.07		0.0128
AEMP	Turtle Creek	TC-15	2025-05-15	1.50	0.81	0.25		0.04		0.0081
AEMP	Turtle Creek	TC-15	2025-05-15	1.75	0.86	0.25		0.07		0.0151
AEMP	Turtle Creek	TC-15	2025-05-15	2.00	0.92	0.25		0.04		0.0092
AEMP	Turtle Creek	TC-15	2025-05-15	2.25	0.94	0.25		0.12		0.0282
AEMP	Turtle Creek	TC-15	2025-05-15	2.50	0.95	0.25		0.16		0.0380
AEMP	Turtle Creek	TC-15	2025-05-15	2.75	0.97	0.25		0.12		0.0291
AEMP	Turtle Creek	TC-15	2025-05-15	3.00	0.99	0.25		0.11		0.0272
AEMP	Turtle Creek	TC-15	2025-05-15	3.25	0.96	0.25		0.10		0.0240
AEMP	Turtle Creek	TC-15	2025-05-15	3.50	0.93	0.25		0.06		0.0140
AEMP	Turtle Creek	TC-15	2025-05-15	3.75	0.90	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-15	4.00	0.84	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-15	4.25	0.71	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-15	4.50	0.67	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-15	4.75	0.28	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-15	5.00	0.24	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-15	5.20	0.00	0.10		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	0.25	0.06	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	0.50	0.52	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	0.75	0.58	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	1.00	0.65	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	1.25	0.73	0.25		0.01		0.0018
AEMP	Turtle Creek	TC-15	2025-05-16	1.50	0.82	0.25		0.06		0.0123
AEMP	Turtle Creek	TC-15	2025-05-16	1.75	0.85	0.25		0.04		0.0085
AEMP	Turtle Creek	TC-15	2025-05-16	2.00	0.92	0.25		0.06		0.0138
AEMP	Turtle Creek	TC-15	2025-05-16	2.25	0.93	0.25		0.09		0.0209
AEMP	Turtle Creek	TC-15	2025-05-16	2.50	0.93	0.25		0.14		0.0326
AEMP	Turtle Creek	TC-15	2025-05-16	2.75	0.95	0.25		0.16		0.0380
AEMP	Turtle Creek	TC-15	2025-05-16	3.00	0.95	0.25		0.12		0.0285
AEMP	Turtle Creek	TC-15	2025-05-16	3.25	0.93	0.25		0.10		0.0233
AEMP	Turtle Creek	TC-15	2025-05-16	3.50	0.92	0.25		0.04		0.0092
AEMP	Turtle Creek	TC-15	2025-05-16	3.75	0.87	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	4.00	0.80	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	4.25	0.70	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	4.50	0.64	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	4.75	0.29	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	5.00	0.20	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-16	5.20	0.00	0.10		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	0.25	0.12	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	0.50	0.52	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	0.75	0.61	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	1.00	0.67	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	1.25	0.74	0.25		0.01		0.0019
AEMP	Turtle Creek	TC-15	2025-05-17	1.50	0.82	0.25		0.05		0.0103
AEMP	Turtle Creek	TC-15	2025-05-17	1.75	0.86	0.25		0.06		0.0129
AEMP	Turtle Creek	TC-15	2025-05-17	2.00	0.94	0.25		0.09		0.0212
AEMP	Turtle Creek	TC-15	2025-05-17	2.25	0.94	0.25		0.13		0.0306
AEMP	Turtle Creek	TC-15	2025-05-17	2.50	0.95	0.25		0.15		0.0356
AEMP	Turtle Creek	TC-15	2025-05-17	2.75	0.98	0.25		0.13		0.0319
AEMP	Turtle Creek	TC-15	2025-05-17	3.00	1.00	0.25		0.12		0.0300
AEMP	Turtle Creek	TC-15	2025-05-17	3.25	0.97	0.25		0.12		0.0291
AEMP	Turtle Creek	TC-15	2025-05-17	3.50	0.95	0.25		0.02		0.0048
AEMP	Turtle Creek	TC-15	2025-05-17	3.75	0.88	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	4.00	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	4.25	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	4.50	0.69	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	4.75	0.32	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	5.00	0.23	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-17	5.20	0.00	0.10		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-18	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-18	0.25	0.16	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-18	0.50	0.56	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-18	0.75	0.69	0.25		0.05		0.0086
AEMP	Turtle Creek	TC-15	2025-05-18	1.00	0.77	0.25		0.01		0.0019
AEMP	Turtle Creek	TC-15	2025-05-18	1.25	0.83	0.25		0.12		0.0249
AEMP	Turtle Creek	TC-15	2025-05-18	1.50	0.91	0.25		0.11		0.0250

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-05-18	1.75	0.99	0.25		0.12		0.0297
AEMP	Turtle Creek	TC-15	2025-05-18	2.00	1.01	0.25	0.10		0.19	0.0366
AEMP	Turtle Creek	TC-15	2025-05-18	2.25	1.02	0.25	0.13		0.22	0.0446
AEMP	Turtle Creek	TC-15	2025-05-18	2.50	1.03	0.25	0.22		0.24	0.0592
AEMP	Turtle Creek	TC-15	2025-05-18	2.75	1.05	0.25	0.29		0.25	0.0709
AEMP	Turtle Creek	TC-15	2025-05-18	3.00	1.05	0.25	0.30		0.33	0.0827
AEMP	Turtle Creek	TC-15	2025-05-18	3.25	1.03	0.25	0.13		0.27	0.0515
AEMP	Turtle Creek	TC-15	2025-05-18	3.50	1.01	0.25	0.02		0.20	0.0278
AEMP	Turtle Creek	TC-15	2025-05-18	3.75	0.96	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-18	4.00	0.86	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-18	4.25	0.76	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-18	4.50	0.73	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-18	4.75	0.38	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-18	5.00	0.30	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-18	5.20	0.00	0.10		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	0.25	0.34	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	0.50	0.71	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	0.75	0.79	0.25		0.11		0.0217
AEMP	Turtle Creek	TC-15	2025-05-19	1.00	0.86	0.25		0.19		0.0409
AEMP	Turtle Creek	TC-15	2025-05-19	1.25	0.94	0.25		0.11		0.0259
AEMP	Turtle Creek	TC-15	2025-05-19	1.50	1.03	0.25	0.15		0.13	0.0361
AEMP	Turtle Creek	TC-15	2025-05-19	1.75	1.11	0.25	0.17		0.13	0.0416
AEMP	Turtle Creek	TC-15	2025-05-19	2.00	1.14	0.25	0.21		0.17	0.0542
AEMP	Turtle Creek	TC-15	2025-05-19	2.25	1.14	0.25	0.23		0.23	0.0656
AEMP	Turtle Creek	TC-15	2025-05-19	2.50	1.14	0.25	0.36		0.29	0.0926
AEMP	Turtle Creek	TC-15	2025-05-19	2.75	1.17	0.25	0.39		0.32	0.1038
AEMP	Turtle Creek	TC-15	2025-05-19	3.00	1.17	0.25	0.37		0.35	0.1053
AEMP	Turtle Creek	TC-15	2025-05-19	3.25	1.14	0.25	0.41		0.31	0.1026
AEMP	Turtle Creek	TC-15	2025-05-19	3.50	1.13	0.25	0.25		0.17	0.0593
AEMP	Turtle Creek	TC-15	2025-05-19	3.75	1.12	0.25	0.13		0.13	0.0364
AEMP	Turtle Creek	TC-15	2025-05-19	4.00	1.02	0.25	0.00		0.00	0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	4.25	0.91	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	4.50	0.86	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	4.75	0.49	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	5.00	0.42	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	5.25	0.19	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	5.50	0.15	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-19	5.70	0.00	0.10		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-20	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-20	0.25	0.23	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-20	0.50	0.60	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-20	0.75	0.72	0.25		0.05		0.0090
AEMP	Turtle Creek	TC-15	2025-05-20	1.00	0.78	0.25		0.17		0.0332
AEMP	Turtle Creek	TC-15	2025-05-20	1.25	0.86	0.25		0.09		0.0194
AEMP	Turtle Creek	TC-15	2025-05-20	1.50	0.93	0.25		0.11		0.0256
AEMP	Turtle Creek	TC-15	2025-05-20	1.75	0.96	0.25		0.15		0.0360
AEMP	Turtle Creek	TC-15	2025-05-20	2.00	1.05	0.25	0.20		0.20	0.0525
AEMP	Turtle Creek	TC-15	2025-05-20	2.25	1.06	0.25	0.18		0.23	0.0543
AEMP	Turtle Creek	TC-15	2025-05-20	2.50	1.07	0.25	0.27		0.32	0.0789
AEMP	Turtle Creek	TC-15	2025-05-20	2.75	1.08	0.25	0.34		0.33	0.0905
AEMP	Turtle Creek	TC-15	2025-05-20	3.00	1.07	0.25	0.31		0.32	0.0843
AEMP	Turtle Creek	TC-15	2025-05-20	3.25	1.05	0.25	0.04		0.15	0.0249
AEMP	Turtle Creek	TC-15	2025-05-20	3.50	1.02	0.25	0.01		0.10	0.0140
AEMP	Turtle Creek	TC-15	2025-05-20	3.75	1.01	0.25	0.02		0.06	0.0101
AEMP	Turtle Creek	TC-15	2025-05-20	4.00	0.95	0.25		0.01		0.0024
AEMP	Turtle Creek	TC-15	2025-05-20	4.25	0.82	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-20	4.50	0.78	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-20	4.75	0.39	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-20	5.00	0.35	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-20	5.25	0.15	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-20	5.30	0.00	0.03		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-21	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-21	0.25	0.20	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-21	0.50	0.59	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-21	0.75	0.66	0.25		0.01		0.0017
AEMP	Turtle Creek	TC-15	2025-05-21	1.00	0.72	0.25		0.07		0.0126
AEMP	Turtle Creek	TC-15	2025-05-21	1.25	0.81	0.25		0.13		0.0263
AEMP	Turtle Creek	TC-15	2025-05-21	1.50	0.88	0.25		0.09		0.0198
AEMP	Turtle Creek	TC-15	2025-05-21	1.75	0.98	0.25		0.14		0.0343
AEMP	Turtle Creek	TC-15	2025-05-21	2.00	0.96	0.25		0.20		0.0480
AEMP	Turtle Creek	TC-15	2025-05-21	2.25	1.01	0.25	0.23		0.17	0.0505

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-05-21	2.50	1.02	0.25	0.20		0.20	0.0510
AEMP	Turtle Creek	TC-15	2025-05-21	2.75	1.06	0.25	0.27		0.21	0.0636
AEMP	Turtle Creek	TC-15	2025-05-21	3.00	1.04	0.25	0.31		0.29	0.0780
AEMP	Turtle Creek	TC-15	2025-05-21	3.25	1.02	0.25	0.19		0.31	0.0638
AEMP	Turtle Creek	TC-15	2025-05-21	3.50	0.99	0.25		0.16		0.0396
AEMP	Turtle Creek	TC-15	2025-05-21	3.75	0.96	0.25		0.03		0.0072
AEMP	Turtle Creek	TC-15	2025-05-21	4.00	0.88	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-21	4.25	0.76	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-21	4.50	0.75	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-21	4.75	0.35	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-21	5.00	0.30	0.28		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-21	5.30	0.00	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-22	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-22	0.25	0.21	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-22	0.50	0.59	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-22	0.75	0.66	0.25		0.01		0.0017
AEMP	Turtle Creek	TC-15	2025-05-22	1.00	0.70	0.25		0.02		0.0035
AEMP	Turtle Creek	TC-15	2025-05-22	1.25	0.79	0.25		0.07		0.0138
AEMP	Turtle Creek	TC-15	2025-05-22	1.50	0.87	0.25		0.03		0.0065
AEMP	Turtle Creek	TC-15	2025-05-22	1.75	0.93	0.25		0.06		0.0140
AEMP	Turtle Creek	TC-15	2025-05-22	2.00	0.99	0.25		0.05		0.0124
AEMP	Turtle Creek	TC-15	2025-05-22	2.25	1.00	0.25		0.18		0.0450
AEMP	Turtle Creek	TC-15	2025-05-22	2.50	1.00	0.25		0.20		0.0500
AEMP	Turtle Creek	TC-15	2025-05-22	2.75	1.03	0.25	0.26		0.18	0.0567
AEMP	Turtle Creek	TC-15	2025-05-22	3.00	1.03	0.25	0.26		0.28	0.0695
AEMP	Turtle Creek	TC-15	2025-05-22	3.25	1.00	0.25		0.21		0.0525
AEMP	Turtle Creek	TC-15	2025-05-22	3.50	1.00	0.25		0.07		0.0175
AEMP	Turtle Creek	TC-15	2025-05-22	3.75	0.95	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-22	4.00	0.89	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-22	4.25	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-22	4.50	0.73	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-22	4.75	0.35	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-22	5.00	0.29	0.28		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-22	5.30	0.00	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	0.25	0.14	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	0.50	0.56	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	0.75	0.63	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	1.00	0.67	0.25		0.02		0.0034
AEMP	Turtle Creek	TC-15	2025-05-23	1.25	0.77	0.25		0.05		0.0096
AEMP	Turtle Creek	TC-15	2025-05-23	1.50	0.79	0.25		0.05		0.0099
AEMP	Turtle Creek	TC-15	2025-05-23	1.75	0.88	0.25		0.08		0.0176
AEMP	Turtle Creek	TC-15	2025-05-23	2.00	0.92	0.25		0.08		0.0184
AEMP	Turtle Creek	TC-15	2025-05-23	2.25	0.96	0.25		0.14		0.0336
AEMP	Turtle Creek	TC-15	2025-05-23	2.50	0.95	0.25		0.16		0.0380
AEMP	Turtle Creek	TC-15	2025-05-23	2.75	1.00	0.25		0.20		0.0500
AEMP	Turtle Creek	TC-15	2025-05-23	3.00	1.00	0.25		0.25		0.0625
AEMP	Turtle Creek	TC-15	2025-05-23	3.25	0.98	0.25		0.21		0.0515
AEMP	Turtle Creek	TC-15	2025-05-23	3.50	0.97	0.25		0.12		0.0291
AEMP	Turtle Creek	TC-15	2025-05-23	3.75	0.93	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	4.00	0.85	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	4.25	0.75	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	4.50	0.68	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	4.75	0.32	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	5.00	0.25	0.28		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-23	5.30	0.00	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	0.00	0.00	0.00		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	0.25	0.12	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	0.50	0.34	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	0.75	0.62	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	1.00	0.67	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	1.25	0.76	0.25		0.04		0.0076
AEMP	Turtle Creek	TC-15	2025-05-24	1.50	0.83	0.25		0.03		0.0062
AEMP	Turtle Creek	TC-15	2025-05-24	1.75	0.87	0.25		0.04		0.0087
AEMP	Turtle Creek	TC-15	2025-05-24	2.00	0.93	0.25		0.15		0.0349
AEMP	Turtle Creek	TC-15	2025-05-24	2.25	0.95	0.25		0.15		0.0356
AEMP	Turtle Creek	TC-15	2025-05-24	2.50	0.93	0.25		0.17		0.0395
AEMP	Turtle Creek	TC-15	2025-05-24	2.75	0.98	0.25		0.15		0.0368
AEMP	Turtle Creek	TC-15	2025-05-24	3.00	0.98	0.25		0.18		0.0441
AEMP	Turtle Creek	TC-15	2025-05-24	3.25	0.96	0.25		0.19		0.0456
AEMP	Turtle Creek	TC-15	2025-05-24	3.50	0.95	0.25		0.10		0.0238

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-05-24	3.75	0.92	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	4.00	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	4.25	0.75	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	4.50	0.69	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	4.75	0.30	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	5.00	0.24	0.28		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-24	5.30	0.00	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	0.25	0.30	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	0.50	0.50	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	0.75	0.10	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	1.00	0.66	0.25		0.01		0.0017
AEMP	Turtle Creek	TC-15	2025-05-25	1.25	0.75	0.25		0.03		0.0056
AEMP	Turtle Creek	TC-15	2025-05-25	1.50	0.82	0.25		0.01		0.0021
AEMP	Turtle Creek	TC-15	2025-05-25	1.75	0.87	0.25		0.06		0.0131
AEMP	Turtle Creek	TC-15	2025-05-25	2.00	0.91	0.25		0.08		0.0182
AEMP	Turtle Creek	TC-15	2025-05-25	2.25	0.93	0.25		0.10		0.0233
AEMP	Turtle Creek	TC-15	2025-05-25	2.50	0.95	0.25		0.20		0.0475
AEMP	Turtle Creek	TC-15	2025-05-25	2.75	0.98	0.25		0.16		0.0392
AEMP	Turtle Creek	TC-15	2025-05-25	3.00	0.98	0.25		0.15		0.0368
AEMP	Turtle Creek	TC-15	2025-05-25	3.25	0.95	0.25		0.18		0.0428
AEMP	Turtle Creek	TC-15	2025-05-25	3.50	0.95	0.25		0.08		0.0190
AEMP	Turtle Creek	TC-15	2025-05-25	3.75	0.91	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	4.00	0.81	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	4.25	0.73	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	4.50	0.67	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	4.75	0.24	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	5.00	0.26	0.28		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-25	5.30	0.00	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	0.25	0.12	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	0.50	0.17	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	0.75	0.57	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	1.00	0.65	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	1.25	0.68	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	1.50	0.77	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	1.75	0.84	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	2.00	0.85	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	2.25	0.95	0.25		0.10		0.0238
AEMP	Turtle Creek	TC-15	2025-05-26	2.50	0.93	0.25		0.13		0.0302
AEMP	Turtle Creek	TC-15	2025-05-26	2.75	0.97	0.25		0.12		0.0291
AEMP	Turtle Creek	TC-15	2025-05-26	3.00	0.97	0.25		0.16		0.0388
AEMP	Turtle Creek	TC-15	2025-05-26	3.25	0.95	0.25		0.15		0.0356
AEMP	Turtle Creek	TC-15	2025-05-26	3.50	0.97	0.25		0.05		0.0121
AEMP	Turtle Creek	TC-15	2025-05-26	3.75	0.92	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	4.00	0.85	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	4.25	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	4.50	0.65	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	4.75	0.27	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	5.00	0.25	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	5.25	0.13	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-26	5.30	0.00	0.03		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	0.25	0.09	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	0.50	0.48	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	0.75	0.54	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	1.00	0.62	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	1.25	0.70	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	1.50	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	1.75	0.84	0.25		0.04		0.0084
AEMP	Turtle Creek	TC-15	2025-05-27	2.00	0.87	0.25		0.07		0.0152
AEMP	Turtle Creek	TC-15	2025-05-27	2.25	0.92	0.25		0.07		0.0161
AEMP	Turtle Creek	TC-15	2025-05-27	2.50	0.93	0.25		0.12		0.0279
AEMP	Turtle Creek	TC-15	2025-05-27	2.75	0.96	0.25		0.09		0.0216
AEMP	Turtle Creek	TC-15	2025-05-27	3.00	0.96	0.25		0.11		0.0264
AEMP	Turtle Creek	TC-15	2025-05-27	3.25	0.94	0.25		0.12		0.0282
AEMP	Turtle Creek	TC-15	2025-05-27	3.50	0.94	0.25		0.12		0.0282
AEMP	Turtle Creek	TC-15	2025-05-27	3.75	0.90	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	4.00	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	4.25	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	4.50	0.66	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	4.75	0.26	0.25		0.00		0.0000

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-05-27	5.00	0.25	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	5.25	0.11	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-27	5.30	0.00	0.03		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	0.00	0.00	0.00		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	0.25	0.20	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	0.50	0.47	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	0.75	0.55	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	1.00	0.60	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	1.25	0.68	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	1.50	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	1.75	0.84	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	2.00	0.86	0.25		0.08		0.0172
AEMP	Turtle Creek	TC-15	2025-05-28	2.25	0.91	0.25		0.04		0.0091
AEMP	Turtle Creek	TC-15	2025-05-28	2.50	0.92	0.25		0.06		0.0138
AEMP	Turtle Creek	TC-15	2025-05-28	2.75	0.92	0.25		0.09		0.0207
AEMP	Turtle Creek	TC-15	2025-05-28	3.00	0.95	0.25		0.12		0.0285
AEMP	Turtle Creek	TC-15	2025-05-28	3.25	0.94	0.25		0.08		0.0188
AEMP	Turtle Creek	TC-15	2025-05-28	3.50	0.94	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	3.75	0.90	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	4.00	0.82	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	4.25	0.73	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	4.50	0.65	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	4.75	0.26	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	5.00	0.25	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	5.25	0.02	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-28	5.30	0.00	0.03		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	0.25	0.06	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	0.50	0.46	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	0.75	0.54	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	1.00	0.60	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	1.25	0.71	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	1.50	0.75	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	1.75	0.80	0.25		0.01		0.0020
AEMP	Turtle Creek	TC-15	2025-05-29	2.00	0.84	0.25		0.05		0.0105
AEMP	Turtle Creek	TC-15	2025-05-29	2.25	0.88	0.25		0.03		0.0066
AEMP	Turtle Creek	TC-15	2025-05-29	2.50	0.91	0.25		0.10		0.0228
AEMP	Turtle Creek	TC-15	2025-05-29	2.75	0.93	0.25		0.08		0.0186
AEMP	Turtle Creek	TC-15	2025-05-29	3.00	0.92	0.25		0.12		0.0276
AEMP	Turtle Creek	TC-15	2025-05-29	3.25	0.86	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	3.50	0.89	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	3.75	0.84	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	4.00	0.78	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	4.25	0.70	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	4.50	0.61	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	4.75	0.24	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	5.00	0.20	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	5.25	0.07	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-29	5.30	0.00	0.03		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	0.25	0.03	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	0.50	0.45	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	0.75	0.53	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	1.00	0.60	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	1.25	0.65	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	1.50	0.75	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	1.75	0.80	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	2.00	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	2.25	0.87	0.25		0.02		0.0044
AEMP	Turtle Creek	TC-15	2025-05-30	2.50	0.90	0.25		0.06		0.0135
AEMP	Turtle Creek	TC-15	2025-05-30	2.75	0.94	0.25		0.06		0.0141
AEMP	Turtle Creek	TC-15	2025-05-30	3.00	0.93	0.25		0.04		0.0093
AEMP	Turtle Creek	TC-15	2025-05-30	3.25	0.92	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	3.50	0.92	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	3.75	0.86	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	4.00	0.80	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	4.25	0.67	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	4.50	0.61	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	4.75	0.21	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	5.00	0.17	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-30	5.25	0.00	0.13		0.00		0.0000

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-05-31	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	0.25	0.04	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	0.50	0.46	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	0.75	0.54	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	1.00	0.58	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	1.20	0.67	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	1.50	0.74	0.28		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	1.75	0.78	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	2.00	0.83	0.25		0.04		0.0083
AEMP	Turtle Creek	TC-15	2025-05-31	2.25	0.87	0.25		0.03		0.0065
AEMP	Turtle Creek	TC-15	2025-05-31	2.50	0.88	0.25		0.07		0.0154
AEMP	Turtle Creek	TC-15	2025-05-31	2.75	0.91	0.25		0.04		0.0091
AEMP	Turtle Creek	TC-15	2025-05-31	3.00	0.89	0.25		0.01		0.0022
AEMP	Turtle Creek	TC-15	2025-05-31	3.25	0.87	0.25		0.01		0.0022
AEMP	Turtle Creek	TC-15	2025-05-31	3.50	0.86	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	3.75	0.84	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	4.00	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	4.25	0.64	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	4.50	0.59	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	4.75	0.21	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	5.00	0.17	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-05-31	5.20	0.00	0.10		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	0.25	0.06	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	0.50	0.42	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	0.75	0.50	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	1.00	0.56	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	1.25	0.65	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	1.50	0.71	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	1.75	0.75	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	2.00	0.80	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	2.25	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	2.50	0.83	0.25		0.01		0.0021
AEMP	Turtle Creek	TC-15	2025-06-01	2.75	0.87	0.25		0.01		0.0022
AEMP	Turtle Creek	TC-15	2025-06-01	3.00	0.86	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	3.25	0.85	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	3.50	0.84	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	3.75	0.82	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	4.00	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	4.25	0.58	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	4.50	0.55	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	4.75	0.18	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	5.00	0.15	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-01	5.20	0.00	0.10		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	0.25	0.38	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	0.50	0.48	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	0.75	0.54	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	1.00	0.63	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	1.25	0.69	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	1.50	0.78	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	1.75	0.80	0.25		0.01		0.0020
AEMP	Turtle Creek	TC-15	2025-06-02	2.00	0.81	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	2.25	0.81	0.25		0.02		0.0041
AEMP	Turtle Creek	TC-15	2025-06-02	2.50	0.87	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	2.75	0.84	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	3.00	0.84	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	3.25	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	3.50	0.78	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	3.75	0.69	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	4.00	0.59	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	4.25	0.50	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	4.50	0.18	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-02	4.70	0.00	0.10		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	0.25	0.39	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	0.50	0.48	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	0.75	0.54	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	1.00	0.62	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	1.25	0.68	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	1.50	0.73	0.25		0.01		0.0018
AEMP	Turtle Creek	TC-15	2025-06-03	1.75	0.80	0.25		0.03		0.0060

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-06-03	2.00	0.81	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	2.25	0.86	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	2.50	0.84	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	2.75	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	3.00	0.82	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	3.25	0.76	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	3.50	0.68	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	3.75	0.59	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	4.00	0.54	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	4.25	0.17	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	4.50	0.14	0.28		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-03	4.80	0.00	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	0.25	0.00	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	0.50	0.37	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	0.75	0.45	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	1.00	0.53	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	1.25	0.60	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	1.50	0.71	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	1.75	0.77	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	2.00	0.79	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	2.25	0.79	0.25		0.01		0.0020
AEMP	Turtle Creek	TC-15	2025-06-04	2.50	0.81	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	2.75	0.84	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	3.00	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	3.25	0.82	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	3.50	0.78	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	3.75	0.76	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	4.00	0.68	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	4.25	0.56	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	4.50	0.52	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	4.75	0.17	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	5.00	0.09	0.18		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-04	5.10	0.00	0.05		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	0.25	0.27	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	0.50	0.31	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	0.75	0.37	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	1.00	0.48	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	1.25	0.52	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	1.50	0.62	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	1.75	0.66	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	2.00	0.70	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	2.25	0.73	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	2.50	0.75	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	2.75	0.79	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	3.00	0.78	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	3.25	0.75	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	3.50	0.75	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	3.75	0.71	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	4.00	0.63	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	4.25	0.54	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	4.50	0.48	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	4.75	0.13	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	5.00	0.06	0.23		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-05	5.20	0.00	0.10		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	0.25	0.00	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	0.50	0.35	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	0.75	0.44	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	1.00	0.50	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	1.25	0.60	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	1.50	0.67	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	1.75	0.70	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	2.00	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	2.25	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	2.50	0.80	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	2.75	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	3.00	0.83	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	3.25	0.80	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	3.50	0.78	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	3.75	0.75	0.25		0.00		0.0000

Table A2-7. Discharge Measurements

Program	Waterbody	Site	Date	Distance (m)	Depth (m)	Width (m)	Velocity @ 20% (m/s)	Velocity @ 40% (m/s)	Velocity @ 80% (m/s)	Interval Discharge (m^3/s)
AEMP	Turtle Creek	TC-15	2025-06-06	4.00	0.66	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	4.25	0.54	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	4.50	0.51	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	4.75	0.13	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	5.00	0.09	0.28		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-06	5.30	0.00	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	0.25	0.00	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	0.50	0.26	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	0.75	0.36	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	1.00	0.43	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	1.25	0.52	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	1.50	0.58	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	1.75	0.63	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	2.00	0.68	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	2.25	0.69	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	2.50	0.72	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	2.75	0.70	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	3.00	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	3.25	0.72	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	3.50	0.70	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	3.75	0.68	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	4.00	0.58	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	4.25	0.48	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	4.50	0.44	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	4.75	0.07	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	5.00	0.02	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-07	5.25	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	0.25	0.00	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	0.50	0.26	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	0.75	0.36	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	1.00	0.39	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	1.25	0.49	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	1.50	0.56	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	1.75	0.60	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	2.00	0.66	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	2.25	0.68	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	2.50	0.70	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	2.75	0.74	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	3.00	0.72	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	3.25	0.69	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	3.50	0.69	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	3.75	0.65	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	4.00	0.56	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	4.25	0.48	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	4.50	0.42	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	4.75	0.04	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	5.00	0.01	0.28		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-08	5.30	0.00	0.15		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	0.00	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	0.25	0.00	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	0.50	0.14	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	0.75	0.24	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	1.00	0.31	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	1.25	0.40	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	1.50	0.47	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	1.75	0.52	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	2.00	0.58	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	2.25	0.58	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	2.50	0.61	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	2.75	0.64	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	3.00	0.62	0.38		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	3.50	0.60	0.38		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	3.75	0.60	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	4.00	0.48	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	4.25	0.38	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	4.50	0.34	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-09	4.75	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	0.50	0.00	0.13		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	0.75	0.07	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	1.00	0.15	0.25		0.00		0.0000

Table A2-7. Discharge Measurements

Program	*Waterbody*	*Site*	*Date*	*Distance (m)*	*Depth (m)*	*Width (m)*	*Velocity @ 20% (m/s)*	*Velocity @ 40% (m/s)*	*Velocity @ 80% (m/s)*	*Interval Discharge (m^3/s)*
AEMP	Turtle Creek	TC-15	2025-06-10	1.25	0.22	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	1.50	0.24	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	1.75	0.34	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	2.00	0.38	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	2.25	0.41	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	2.50	0.44	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	2.75	0.46	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	3.00	0.45	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	3.25	0.43	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	3.50	0.41	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	3.75	0.33	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	4.00	0.30	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	4.25	0.19	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	4.50	0.14	0.18		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-10	4.60	0.00	0.05		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	0.90	0.00	0.05		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	1.00	0.03	0.18		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	1.25	0.14	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	1.50	0.20	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	1.75	0.23	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	2.00	0.30	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	2.25	0.32	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	2.50	0.35	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	2.75	0.37	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	3.00	0.34	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	3.25	0.34	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	3.50	0.29	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	3.75	0.27	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	4.00	0.20	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	4.25	0.10	0.25		0.00		0.0000
AEMP	Turtle Creek	TC-15	2025-06-11	4.50	0.00	0.13		0.00		0.0000

Table A2-8. Bank Walk Survey Data

Program	Waterbody	Site	Survey Date	Crew Names	Air Temperature (°C)	Wind	Start Time (24hr)	End Time (24hr)	Time Elapsed (hrs)	Holding or Migrating	Spawning	Spent	Total Live	Dead Females	Dead Males	Dead Unknown Sex	Total Dead	# Redds	% Bankfull	Water Clarity (m)	% Cloud Cover	Brightness	Precipitation	Large Woody Debris	Deep Pools	Undercut Banks	% Crown Closure	Comments
Condition 3.14	Davidson Creek	DC-1	2025-05-06	JESSICA COURTIER, SYDNEY REIMER	10	Light	10:38	10:50	00:12	0	0	0	0	0	0	0	0	0	50-100%	1-3m	100	Medium	None	Abundant	Moderate	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-5	2025-05-06	SEBASTIAN VAN LEEUWEN, JESSIE MAY	12	Calm	14:36	14:56	00:20	0	0	0	0	0	0	0	0	0	50-100%	0.25-0.5m	100	Medium	None	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-2	2025-05-06	CHRISTIAN CARNEVALE, JANELLE COLE	12	Calm	14:52	15:10	00:18	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Medium	None	Moderate	Moderate	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-8	2025-05-07	CHRISTIAN CARNEVALE, JANELLE COLE	10	Calm	11:26	11:41	00:15	0	0	0	0	0	0	0	0	0	25-50%	1-3m	25	Bright	None	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-3	2025-05-07	CHRISTIAN CARNEVALE, JANELLE COLE	15	Calm	14:26	14:36	00:10	0	0	0	0	0	0	0	0	0	50-100%	0.5 - 1m	50	Bright	None	Abundant	Abundant	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-6	2025-05-07	SEBASTIAN VAN LEEUWEN, JESSIE MAY	10	Calm	12:42	12:53	00:11	0	0	0	0	0	0	0	0	0	50-100%	<0.25m	50	Medium	None	Abundant	Moderate	Abundant	21-70%	Poor visibility in deeper water.
Condition 3.14	Davidson Creek	DC-7	2025-05-08	SEBASTIAN VAN LEEUWEN, JESSIE MAY	8	Calm	11:47	12:04	00:17	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5m	75	Medium	None	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-4	2025-05-08	CHRISTIAN CARNEVALE, JANELLE COLE	15	Calm	13:43	13:58	00:15	0	0	0	0	0	0	0	0	0	50-100%	1-3m	75	Bright	None	Abundant	Moderate	Moderate	21-70%	
Condition 3.14	Davidson Creek	DC-10	2025-05-11	JANELLE COLE, JESSIE MAY	10	Calm	13:31	13:48	00:17	0	0	0	0	0	0	0	0	0	50-100%	0.5 - 1m	100	Medium	None	Abundant	Moderate	Moderate	21-70%	
Condition 3.14	Davidson Creek	DC-9	2025-05-11	CHRISTIAN CARNEVALE, SYDNEY UMLAH	12	Calm	11:35	11:51	00:16	0	0	0	0	0	0	0	0	0	50-100%	1-3m	50	Medium	None	Abundant	Moderate	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-6	2025-05-13	CHRISTIAN CARNEVALE, SYDNEY UMLAH	12	Light	13:45	14:01	00:16	0	0	0	0	0	0	0	0	0	50-100%	1-3m	50	Full	None	Abundant	Abundant	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-1	2025-05-13	JANELLE COLE, JESSIE MAY	12	Moderate	14:26	14:54	00:28	4	0	0	4	0	0	0	0	0	50-100%	1-3m	75	Medium	None	Abundant	Moderate	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-2	2025-05-14	JANELLE COLE, SYDNEY UMLAH	12	Light	14:37	14:58	00:21	0	0	0	0	0	0	0	0	0	50-100%	1-3m	25	Full	None	Abundant	Moderate	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-8	2025-05-15	JANELLE COLE, SYDNEY UMLAH	8	Light	13:29	13:41	00:12	0	0	0	0	0	0	0	0	0	50-100%	1-3m	100	Full	None	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-5	2025-05-16	CHRISTIAN CARNEVALE, ETHAN ROACH	8	Calm	10:27	10:54	00:27	0	0	0	0	0	0	0	0	0	50-100%	1-3m	100	Medium	Light Rain	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-7	2025-05-16	CHRISTIAN CARNEVALE, ETHAN ROACH	12	Calm	14:04	14:22	00:18	1	0	0	1	0	0	0	0	0	50-100%	0.25-0.5m	100	Medium	Showers	Abundant	Abundant	Moderate	21-70%	
Condition 3.14	Davidson Creek	DC-4	2025-05-17	CHRISTIAN CARNEVALE, ETHAN ROACH	8	Calm	11:28	11:46	00:18	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Medium	Heavy Rain	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-3	2025-05-17	JANELLE COLE, SYDNEY UMLAH	8	Calm	14:10	14:33	00:23	1	0	0	1	0	0	0	0	0	50-100%	0.5 - 1m	100	Full	Light Rain	Abundant	Abundant	Abundant	21-70%	1 RB spotted in deep pool
Condition 3.14	Davidson Creek	DC-1	2025-05-20	SYDNEY UMLAH, MAGGIE LENART	10	Light	13:43	13:56	00:13	2	0	0	2	0	0	0	0	0	50-100%	0.5 - 1m	100	Full	None	Abundant	Abundant	Moderate	1-20%	
Condition 3.14	Davidson Creek	DC-2	2025-05-21	JESSICA COURTIER, JESSIE MAY	10	Light	13:43	14:02	00:19	0	0	0	0	0	0	0	0	0	50-100%	0.5 - 1m	100	Medium	Showers	Abundant	Abundant	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-3	2025-05-21	JESSICA COURTIER, JESSIE MAY	10	Light	14:19	14:36	00:17	0	0	0	0	0	0	0	0	0	100	0.25-0.5m	100	Medium	Light Rain	Moderate	Abundant	Abundant	1-20%	Beaver dam impoundment. Water flowing over max channel height. Difficult visibility
Condition 3.14	Davidson Creek	DC-6	2025-05-21	SYDNEY UMLAH, ETHAN ROACH	9	Calm	15:39	15:58	00:19	0	0	0	0	0	0	0	0	0	50-100%	1-3m	100	Full	None	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-8	2025-05-23	JESSICA COURTIER, KIM KAISER (BWG)	10	Calm	10:31	10:46	00:15	0	0	0	0	0	0	0	0	0	50-100%	0.5 - 1m	100	Medium	None	Abundant	Moderate	Moderate	21-70%	Dim lighting. Difficult visibility
Condition 3.14	Davidson Creek	DC-9	2025-05-24	JESSICA COURTIER, KRIS MELNYCHUK	10	Calm	11:42	11:58	00:16	0	0	0	0	0	0	0	0	0	50-100%	1-3m	100	Medium	None	Moderate	Trace	Moderate	1-20%	
Condition 3.14	Davidson Creek	DC-10	2025-05-24	JESSICA COURTIER, KRIS MELNYCHUK	12	Calm	13:01	13:15	00:14	0	0	0	0	0	0	0	0	0	50-100%	1-3m	100	Medium	None	Moderate	Moderate	Moderate	1-20%	
Condition 3.14	Davidson Creek	DC-5	2025-05-24	SYDNEY UMLAH, JESSIE MAY	9	Calm	11:00	11:17	00:17	0	0	0	0	0	0	0	0	0	50-100%	1-3m	100	Full	None	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-7	2025-05-27	JESSICA COURTIER, KRIS MELNYCHUK	15	Calm	12:54	13:17	00:23	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	100	Medium	None	Abundant	Moderate	Abundant	1-20%	Water appears more turbid than usual
Condition 3.14	Davidson Creek	DC-4	2025-05-27	SYDNEY REIMER, JESSIE MAY	16	Calm	14:00	14:13	00:13	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5m	100	Medium	None	Moderate	Moderate	Moderate	1-20%	
Condition 3.14	Davidson Creek	DC-2	2025-05-28	SYDNEY REIMER, JESSIE MAY	19	Light	13:22	13:33	00:11	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5m	100	Medium	None	Abundant	Abundant	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-3	2025-05-28	SYDNEY REIMER, JESSIE MAY	19	Calm	13:46	14:06	00:20	0	3	0	3	0	0	0	0	1	50-100%	<0.25m	75	Medium	None	Abundant	Abundant	Abundant	1-20%	2 Females digging a redd with another fish holding alongside
Condition 3.14	Davidson Creek	DC-8	2025-05-29	JESSICA COURTIER, KRIS MELNYCHUK	9	Calm	11:38	11:57	00:19	0	0	0	0	0	0	0	0	0	50-100%	0.25-0.5m	50	Bright	None	Abundant	Moderate	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-1	2025-05-29	JESSICA COURTIER, KRIS MELNYCHUK	15	Moderate	14:46	15:08	00:22	5	2	0	7	0	0	0	0	1	25-50%	1-3m	25	Bright	None	Abundant	Abundant	Abundant	1-20%	Two fish actively digging redd, four others in nearby proximity
Condition 3.14	Davidson Creek	DC-6	2025-05-29	SYDNEY REIMER, JESSIE MAY	14	Light	14:31	14:45	00:14	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5m	50	Medium	None	Abundant	Moderate	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-5	2025-05-30	SYDNEY REIMER, JESSIE MAY	11	Calm	13:54	14:22	00:28	0	0	0	0	0	0	0	0	0	25-50%	<0.25m	50	Bright	None	Abundant	Abundant	Abundant	1-20%	Very turbid.
Condition 3.14	Davidson Creek	DC-9	2025-05-31	JESSICA COURTIER, BRITTANI STERLING	15	Calm	12:25	12:43	00:18	0	0	0	0	0	0	0	0	0	25-50%	<0.25m	75	Medium	None	Moderate	Moderate	Moderate	1-20%	Visibility not conducive to bank walks. Water is turbid due to release from mine
Condition 3.14	Davidson Creek	DC-10	2025-05-31	JESSICA COURTIER, BRITTANI STERLING	15	Light	13:21	13:42	00:21	0	0	0	0	0	0	0	0	0	25-50%	<0.25m	50	Bright	None	Moderate	Moderate	Moderate	1-20%	Visibility not conducive to bank walks. Water is turbid due to mine release.
Condition 3.14	Davidson Creek	DC-4	2025-06-01	SYDNEY REIMER, JESSIE MAY	14	Calm	14:22	14:54	00:32	0	3	0	3	0	0	0	0	1	25-50%	<0.25m	75	Bright	None	Abundant	Abundant	Abundant	1-20%	Three fish observed on a redd, one female observed digging Water quality quite turbid, could not see into the deep pools or more than 0.25m due to discharge from mine
Condition 3.14	Davidson Creek	DC-7	2025-06-02	SYDNEY REIMER, JESSIE MAY	14	Light	11:51	12:16	00:25	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5m	25	Bright	None	Abundant	Abundant	Abundant	21-70%	Water clarity better than in recent days but still cannot see the bottoms of the pools along the bank walk
Condition 3.14	Davidson Creek	DC-2	2025-06-04	SYDNEY REIMER, KRIS MELNYCHUK	14	Light	16:16	16:33	00:17	1	0	0	1	0	0	0	0	0	25-50%	<0.25m	0	Bright	None	Abundant	Abundant	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-1	2025-06-04	CHRISTIAN CARNEVALE, KIM KAISER	20	Calm	16:15	16:31	00:16	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5m	25	Bright	None	Abundant	Abundant	Abundant	1-20%	Water is turbid, low visibility
Condition 3.14	Davidson Creek	DC-3	2025-06-05	CHRISTIAN CARNEVALE, MAGGIE LENART	8	Calm	15:39	16:11	00:32	2	2	3	7	0	0	7	7	1	50-100%	0.25-0.5m	100	Medium	Light Rain	Abundant	Abundant	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-8	2025-06-05	SYDNEY REIMER, STEVEN HAYWARD	15	Calm	12:32	12:58	00:26	1	0	0	1	0	0	0	0	0	25-50%	<0.25m	100	Medium	None	Abundant	Abundant	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-6	2025-06-05	SYDNEY REIMER, STEVEN HAYWARD	14	Calm	14:16	14:46	00:30	0	0	0	0	0	0	0	0	0	25-50%	<0.25m	100	Medium	Showers	Abundant	Abundant	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-5	2025-06-06	SYDNEY REIMER, QUAIN SULIN	15	Calm	09:17	09:40	00:23	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5m	25	Bright	None	Abundant	Abundant	Abundant	1-20%	Water clarity slightly turbid, could not see into the deep pools
Condition 3.14	Davidson Creek	DC-10	2025-06-07	CHRISTIAN CARNEVALE, ETHAN ROACH	20	Calm	13:06	13:17	00:11	0	0	0	0	0	0	0	0	0	25-50%	<0.25m	0	Bright	None	Abundant	Abundant	Abundant	21-70%	Water is visibly turbid, visibility is limited
Condition 3.14	Davidson Creek	DC-4	2025-06-08	SYDNEY REIMER, QUAIN SULIN	25	Light	11:52	12:09	00:17	0	0	0	0	0	0	0	0	1	25-50%	0.25-0.5m	0	Bright	None	Abundant	Abundant	Abundant	1-20%	Redd from last bank walk observed, no fish present
Condition 3.14	Davidson Creek	DC-7	2025-06-09	CHRISTIAN CARNEVALE, MAGGIE LENART	20	Calm	13:34	13:47	00:13	0	0	0	0	0	0	0	0	0	25-50%	<0.25m	0	Bright	None	Abundant	Abundant	Abundant	21-70%	Water is visibly turbid, visibility is limited
Condition 3.14	Davidson Creek	DC-1	2025-06-11	CHRISTIAN CARNEVALE, MAGGIE LENART	20	Calm	09:58	10:16	00:18	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	0	Bright	None	Abundant	Abundant	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-2	2025-06-11	CHRISTIAN CARNEVALE, MAGGIE LENART	22	Calm	10:50	11:09	00:19	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	0	Bright	None	Abundant	Abundant	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-6	2025-06-11	SYDNEY UMLAH, MARCO HAUST	20	Calm	12:32	12:52	00:20	0	0	0	0	0	0	0	0	0	25-50%	0.5 - 1m	0	Full	None	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-5	2025-06-12	SYDNEY UMLAH, TATE FOWLER	13	Calm	12:36	12:53	00:17	0	0	0	0	0	0	0	0	0	25-50%	1-3m	100	Full	None	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-3	2025-06-12	CHRISTIAN CARNEVALE, MARCO HAUST	15	Calm	09:38	09:52	00:14	1	0	0	1	0	0	0	0	1	50-100%	0.5 - 1m	75	Medium	None	Abundant	Abundant	Moderate	21-70%	Same redd observed from last week, one RB observed holding in pool upstream of redd.
Condition 3.14	Davidson Creek	DC-4	2025-06-13	SYDNEY UMLAH, TATE FOWLER	13	Calm	10:49	11:01	00:12	0	0	0	0	0	0	0	0	1	25-50%	1-3m	75	Full	None	Abundant	Moderate	Abundant	21-70%	
Condition 3.14	Davidson Creek	DC-9	2025-06-14	SYDNEY UMLAH, ETHAN ROACH	16	Calm	12:01	12:09	00:08	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5m	100	Medium	Light Rain	Moderate	Moderate	Abundant	0	Cleared right up to top of bank on both sides. Water moderately turbid
Condition 3.14	Davidson Creek	DC-10	2025-06-14	SYDNEY UMLAH, ETHAN ROACH	16	Calm	12:40	12:53	00:13	0	0	0	0	0	0	0	0	0	25-50%	0.25-0.5m	100	Full	None	Moderate	Moderate	Abundant	1-20%	
Condition 3.14	Davidson Creek	DC-8	2025-06-15	SYDNEY UMLAH, TATE FOWLER	15	Calm	11:32	11:42	00:10	0	0	0	0	0	0	0	0	0	25-50%	<0.25m	50	Full	None	Abundant	Moderate	Abundant	21-70%	Water quite turbid, visibility poor

APPENDIX 3

2025 NORTH/SOUTH AGING RESULTS

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
TC-15	11-Jun-25	OT	RB	TC-15-250611-RB-B528	101	4	F		
661-20	25-May-25	OT	RB	661-20-250525-RB-86D1	102	6	F		
661-20	27-May-25	OT	RB	661-20-250527-RB-F0AA	103	6	F		
661-20	29-May-25	OT	RB	661-20-250529-RB-FB00	104	2	F		
661-20	31-May-25	OT	RB	661-20-250531-RB-4217	105	7	F		
661-20	2-Jun-25	OT	RB	661-20-250602-RB-5837	106	6	F		
661-20	6-Jun-25	OT	RB	661-20-250606-RB-9AC0	107	7	F		
661-20	6-Jun-25	OT	RB	661-20-250606-RB-7981	108	6	F		
661-20	7-Jun-25	OT	RB	661-20-250607-RB-2811	109	5	F		
661-20	8-Jun-25	OT	RB	661-20-250608-RB-35D2	110	5	F		
661-20	8-Jun-25	OT	RB	661-20-250608-RB-0E17	111	6	F	6	
661-20	8-Jun-25	OT	RB	661-20-250608-RB-D9F0	112	6	F	5	
661-20	8-Jun-25	OT	RB	661-20-250608-RB-7FF8	113	6	F	6	
661-20	9-Jun-25	OT	RB	661-20-250609-RB-B317	114	5	F		
661-20	9-Jun-25	OT	RB	661-20-250609-RB-D34F	115	6	F		
661-20	10-Jun-25	OT	RB	661-20-250610-RB-6B51	116	7	F		
661-20	11-Jun-25	OT	RB	661-20-250611-RB-8007	117	5	F		
661-20	11-Jun-25	OT	RB	661-20-250611-RB-2D13	118	5	F		
661-20	11-Jun-25	OT	RB	661-20-250611-RB-5F71	119	5	F		
661-20	11-Jun-25	OT	RB	661-20-250611-RB-BABA	120	6	F		
661-20	11-Jun-25	OT	RB	661-20-250611-RB-487E	121	6	F		
661-20	12-Jun-25	OT	RB	661-20-250612-RB-ABD1	122	7	F		
661-20	12-Jun-25	OT	RB	661-20-250612-RB-2AB1	123	6	F		
661-20	12-Jun-25	OT	RB	661-20-250612-RB-FDD6	124	6	F		
661-20	13-Jun-25	OT	RB	661-20-250613-RB-D882	125	6	F		
661-20	13-Jun-25	OT	RB	661-20-250613-RB-1BFC	126	5	F		
661-20	13-Jun-25	OT	RB	661-20-250613-RB-FEC3	127	6	F		
661-20	14-Jun-25	OT	RB	661-20-250614-RB-9C10	128	8	F		
661-20	14-Jun-25	OT	RB	661-20-250614-RB-5B98	129	7	F		
661-20	14-Jun-25	OT	RB	661-20-250614-RB-7D17	130	7	F		
661-20	15-Jun-25	OT	RB	661-20-250615-RB-C9E2	131	5	F		
661-20	17-Jun-25	OT	RB	661-20-250617-RB-F376	132	6	F		
661-20	18-Jun-25	OT	RB	661-20-250618-RB-258D	133	5	F		
DC-1/DC-20	21-May-25	OT	RB	DC-1/DC-20-250521-RB-22AF	134	6	F		
DC-1/DC-20	7-Jun-25	OT	RB	DC-1/DC-20-250607-RB-C9CA	136	6	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
DC-1/DC-20	7-Jun-25	OT	RB	DC-1/DC-20-250607-RB-A868	137	6	F		
DC-1/DC-20	8-Jun-25	OT	RB	DC-1/DC-20-250608-RB-DE6F	138	6	F		
DC-1/DC-20	9-Jun-25	OT	RB	DC-1/DC-20-250609-RB-1619	139	7	F		
DC-1/DC-20	13-Jun-25	OT	RB	DC-1/DC-20-250613-RB-AC99	140	7	F		
DC-1/DC-20	15-Jun-25	OT	RB	DC-1/DC-20-250615-RB-992D	141	5	F	5	
DC-1/DC-20	16-Jun-25	OT	RB	DC-1/DC-20-250616-RB-2A19	142	8	F	7	
DC-8	16-Jun-25	OT	RB	DC-8-250616-RB-DC0B	143	7	F	7	
TC-15	2-May-25	SC	RB	TC-15-250502-RB-0959		5	F	5	
TC-15	2-May-25	SC	RB	TC-15-250502-RB-28F1		4	F		
TC-15	3-May-25	SC	RB	TC-15-250503-RB-ABD3		5	F		
TC-15	4-May-25	SC	RB	TC-15-250504-RB-E964		5	F		
TC-15	4-May-25	SC	RB	TC-15-250504-RB-EFE6		6	F		
TC-15	4-May-25	SC	RB	TC-15-250504-RB-1F0D		5	F		
TC-15	4-May-25	SC	RB	TC-15-250504-RB-C058		ua			4 SC - all regen
TC-15	12-May-25	SC	RB	TC-15-250512-RB-5005		5	F		
TC-15	12-May-25	SC	RB	TC-15-250512-RB-BE3E		4	F	4	
TC-15	12-May-25	SC	RB	TC-15-250512-RB-D780		5	F		Envelope says D730
TC-15	12-May-25	SC	RB	TC-15-250512-RB-5B60		6	F		
TC-15	12-May-25	SC	RB	TC-15-250512-RB-324B		4	F		
TC-15	12-May-25	SC	RB	TC-15-250512-RB-4EF4		5	F		
TC-15	13-May-25	SC	RB	TC-15-250513-RB-C23B		ua			10 SC - all regen
TC-15	13-May-25	SC	RB	TC-15-250513-RB-1C3D		6	F		
TC-15	13-May-25	SC	RB	TC-15-250513-RB-C177		5	F		
TC-15	14-May-25	SC	RB	TC-15-250514-RB-906B		4	F	4	
TC-15	14-May-25	SC	RB	TC-15-250514-RB-3D1A		5	F		
TC-15	14-May-25	SC	RB	TC-15-250514-RB-80A6		5	F		
TC-15	14-May-25	SC	RB	TC-15-250514-RB-157E		7	P		
TC-15	14-May-25	SC	RB	TC-15-250514-RB-1952		6	F		
TC-15	14-May-25	SC	RB	TC-15-250514-RB-1778		7	F		
TC-15	14-May-25	SC	RB	TC-15-250514-RB-6FDB		7	F		
TC-15	16-May-25	SC	RB	TC-15-250516-RB-9940		6	F		
TC-15	16-May-25	SC	RB	TC-15-250516-RB-BB24		6	F		
TC-15	16-May-25	SC	RB	TC-15-250516-RB-B0F6		5	F	4	
TC-15	17-May-25	SC	RB	TC-15-250517-RB-D4FB		ua			9 SC - all regen
TC-15	17-May-25	SC	RB	TC-15-250517-RB-7232		ua			10 SC - all regen

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
TC-15	17-May-25	SC	RB	TC-15-250517-RB-587B		6	F		
TC-15	17-May-25	SC	RB	TC-15-250517-RB-C2BF		5	F		
TC-15	17-May-25	SC	RB	TC-15-250517-RB-2984		5	F		
TC-15	18-May-25	SC	RB	TC-15-250518-RB-5276		5	F		
TC-15	18-May-25	SC	RB	TC-15-250518-RB-6E5E		5	F		
TC-15	18-May-25	SC	RB	TC-15-250518-RB-41DE		6	F		
TC-15	18-May-25	SC	RB	TC-15-250518-RB-8DBE		6	F	6	
TC-15	18-May-25	SC	RB	TC-15-250518-RB-8DF4		6	F		
TC-15	18-May-25	SC	RB	TC-15-250518-RB-84B1		ua			10 SC - all regen
TC-15	19-May-25	SC	RB	TC-15-250519-RB-884D		4	F		
TC-15	19-May-25	SC	RB	TC-15-250519-RB-5E25		5	F		
TC-15	19-May-25	SC	RB	TC-15-250519-RB-9AA9		5	F		
TC-15	19-May-25	SC	RB	TC-15-250519-RB-D20B		ua			10 SC - all regen
TC-15	19-May-25	SC	RB	TC-15-250519-RB-FB19		ua			8 SC - all regen
TC-15	19-May-25	SC	RB	TC-15-250519-RB-3719		ua			11 SC - all regen
TC-15	19-May-25	SC	RB	TC-15-250519-RB-9CA1		6	P		
TC-15	21-May-25	SC	RB	TC-15-250521-RB-B8AD		4	F	4	
TC-15	21-May-25	SC	RB	TC-15-250521-RB-01D0		5	F		
TC-15	21-May-25	SC	RB	TC-15-250521-RB-BE6C		5	F		
TC-15	22-May-25	SC	RB	TC-15-250522-RB-2304		6	F		
TC-15	22-May-25	SC	RB	TC-15-250522-RB-6287		6	F		
TC-15	23-May-25	SC	RB	TC-15-250523-RB-6013		6	F		
TC-15	23-May-25	SC	RB	TC-15-250523-RB-B31F		4	F		
TC-15	23-May-25	SC	RB	TC-15-250523-RB-C200		7	F		
TC-15	23-May-25	SC	RB	TC-15-250523-RB-0F73		ua			4 SC - all regen
TC-15	23-May-25	SC	RB	TC-15-250523-RB-B4DF		5	F	5	
TC-15	23-May-25	SC	RB	TC-15-250523-RB-A5A4		7	F		
TC-15	24-May-25	SC	RB	TC-15-250524-RB-CBB4		6	F		
TC-15	24-May-25	SC	RB	TC-15-250524-RB-1F74		7	F		
TC-15	24-May-25	SC	RB	TC-15-250524-RB-4EF9		4	F		
TC-15	24-May-25	SC	RB	TC-15-250524-RB-0058		ua			4 SC - all regen
TC-15	24-May-25	SC	RB	TC-15-250524-RB-2A5C		5	F		
TC-15	24-May-25	SC	RB	TC-15-250524-RB-85B6		6	F		
TC-15	24-May-25	SC	RB	TC-15-250524-RB-4866		6	F	5	
TC-15	24-May-25	SC	RB	TC-15-250524-RB-BED1		ua			7 SC - all regen

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
TC-15	24-May-25	SC	RB	TC-15-250524-RB-8914		6	F		
TC-15	25-May-25	SC	RB	TC-15-250525-RB-107A		4	F		
TC-15	25-May-25	SC	RB	TC-15-250525-RB-609E		7	F		
TC-15	25-May-25	SC	RB	TC-15-250525-RB-B055		6	F		
TC-15	25-May-25	SC	RB	TC-15-250525-RB-F92D		6	F		
TC-15	25-May-25	SC	RB	TC-15-250525-RB-4BB6		ua			6 SC - all regen
TC-15	25-May-25	SC	RB	TC-15-250525-RB-B4D2		7	F		
TC-15	25-May-25	SC	RB	TC-15-250525-RB-2120		6	F	6	
TC-15	26-May-25	SC	RB	TC-15-250526-RB-9BEA		6	F		
TC-15	26-May-25	SC	RB	TC-15-250526-RB-DA73		7	F		
TC-15	26-May-25	SC	RB	TC-15-250526-RB-B7C7		7	F		
TC-15	26-May-25	SC	RB	TC-15-250526-RB-2904		7	F		
TC-15	26-May-25	SC	RB	TC-15-250526-RB-496C		7	F		
TC-15	26-May-25	SC	RB	TC-15-250526-RB-7F93		6	F		
TC-15	26-May-25	SC	RB	TC-15-250526-RB-274F		5	F		
TC-15	26-May-25	SC	RB	TC-15-250526-RB-144A		5	F		
TC-15	26-May-25	SC	RB	TC-15-250526-RB-9897		6	F	6	
TC-15	26-May-25	SC	RB	TC-15-250526-RB-EA92		ua			7 SC - all regen
TC-15	26-May-25	SC	RB	TC-15-250526-RB-496B		5	F		
TC-15	27-May-25	SC	RB	TC-15-250527-RB-2936		7	F		
TC-15	27-May-25	SC	RB	TC-15-250527-RB-69D0		6	F		
TC-15	27-May-25	SC	RB	TC-15-250527-RB-8CF5		7	F		
TC-15	27-May-25	SC	RB	TC-15-250527-RB-E175		5	F		
TC-15	27-May-25	SC	RB	TC-15-250527-RB-C131		6	F		
TC-15	27-May-25	SC	RB	TC-15-250527-RB-D01F		ua			5 SC - all regen
TC-15	27-May-25	SC	RB	TC-15-250527-RB-C912		4	F	4	
TC-15	27-May-25	SC	RB	TC-15-250527-RB-278D		ua			10 SC - all regen
TC-15	27-May-25	SC	RB	TC-15-250527-RB-4194		6	F		
TC-15	27-May-25	SC	RB	TC-15-250527-RB-6364		7	F		
TC-15	27-May-25	SC	RB	TC-15-250527-RB-E52C		ua			6 SC - all regen
TC-15	27-May-25	SC	RB	TC-15-250527-RB-5260		ua			9 SC - all regen
TC-15	28-May-25	SC	RB	TC-15-250528-RB-B369		6	F		
TC-15	28-May-25	SC	RB	TC-15-250528-RB-CD4D		7	F		
TC-15	28-May-25	SC	RB	TC-15-250528-RB-BD5D		4	F		
TC-15	29-May-25	SC	RB	TC-15-250529-RB-F2A6		6	F	6	

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
TC-15	29-May-25	SC	RB	TC-15-250529-RB-FE60		5	F		
TC-15	29-May-25	SC	RB	TC-15-250529-RB-D30A		6	F		
TC-15	29-May-25	SC	RB	TC-15-250529-RB-6332		6	F		
TC-15	30-May-25	SC	RB	TC-15-250530-RB-9EB2		4	F		
TC-15	30-May-25	SC	RB	TC-15-250530-RB-9D51		5	F		
TC-15	30-May-25	SC	RB	TC-15-250530-RB-B6BE		5	F		
TC-15	3-Jun-25	SC	RB	TC-15-250603-RB-E510		7	F		
TC-15	6-Jun-25	SC	RB	TC-15-250606-RB-8BA0		ua			8 SC - all regen
661-20	10-May-25	SC	RB	661-20-250510-RB-46DD		6	F	5	
661-20	11-May-25	SC	RB	661-20-250511-RB-973F		6	F		
661-20	11-May-25	SC	RB	661-20-250511-RB-9C25		ua			6 SC - all regen
661-20	12-May-25	SC	RB	661-20-250512-RB-F838		ua			6 SC - all regen
661-20	12-May-25	SC	RB	661-20-250512-RB-7170		5	F		
661-20	12-May-25	SC	RB	661-20-250512-RB-6818		5	F		
661-20	12-May-25	SC	RB	661-20-250512-RB-F4EF		6	F		
661-20	13-May-25	SC	RB	661-20-250513-RB-6A0D		6	F		
661-20	13-May-25	SC	RB	661-20-250513-RB-704D		7	F		
661-20	13-May-25	SC	RB	661-20-250513-RB-A0FF		6	F	6	
661-20	13-May-25	SC	RB	661-20-250513-RB-6226		7	F		
661-20	13-May-25	SC	RB	661-20-250513-RB-6CED		8	F		
661-20	14-May-25	SC	RB	661-20-250514-RB-D5BC		7	F		
661-20	14-May-25	SC	RB	661-20-250514-RB-A0FD		7	F		
661-20	14-May-25	SC	RB	661-20-250514-RB-29E8		7	F		
661-20	14-May-25	SC	RB	661-20-250514-RB-681F		8	P		
661-20	14-May-25	SC	RB	661-20-250514-RB-81F3		6	F		
661-20	15-May-25	SC	RB	661-20-250515-RB-1705		8	F		
661-20	15-May-25	SC	RB	661-20-250515-RB-B343		6	P	6	
661-20	15-May-25	SC	RB	661-20-250515-RB-C350		7	F		
661-20	15-May-25	SC	RB	661-20-250515-RB-6596		8	F		
661-20	15-May-25	SC	RB	661-20-250515-RB-F8FB		6	F		
661-20	15-May-25	SC	RB	661-20-250515-RB-4E87		7	F		
661-20	15-May-25	SC	RB	661-20-250515-RB-250B		8	F		
661-20	16-May-25	SC	RB	661-20-250516-RB-A80A		6	F		
661-20	16-May-25	SC	RB	661-20-250516-RB-0D56		8	F		
661-20	16-May-25	SC	RB	661-20-250516-RB-BAAC		8	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
661-20	16-May-25	SC	RB	661-20-250516-RB-7134		7	F	7	
661-20	17-May-25	SC	RB	661-20-250517-RB-16E8		7	F		
661-20	17-May-25	SC	RB	661-20-250517-RB-0B6F		ua			7 SC - all regen
661-20	17-May-25	SC	RB	661-20-250517-RB-447E		ua			11 SC - all regen
661-20	17-May-25	SC	RB	661-20-250517-RB-77FC		5	F		
661-20	23-May-25	SC	RB	661-20-250523-RB-EF87		ua			10 SC - all regen
661-20	23-May-25	SC	RB	661-20-250523-RB-2B53		8	F		
661-20	23-May-25	SC	RB	661-20-250523-RB-BB2F		ua			10 SC - all regen
661-20	23-May-25	SC	RB	661-20-250523-RB-6857		7	F		
661-20	23-May-25	SC	RB	661-20-250523-RB-E7BA		7	F	7	
661-20	24-May-25	SC	RB	661-20-250524-RB-9CAC		6	F		
661-20	24-May-25	SC	RB	661-20-250524-RB-659C		6	F		
661-20	25-May-25	SC	RB	661-20-250525-RB-C9AA		ua			6 SC - all regen
661-20	25-May-25	SC	RB	661-20-250525-RB-4887		7	F		
661-20	25-May-25	SC	RB	661-20-250525-RB-CE7D		7	F		
661-20	25-May-25	SC	RB	661-20-250525-RB-9748		7	F		
661-20	25-May-25	SC	RB	661-20-250525-RB-72A1		7	F		
661-20	25-May-25	SC	RB	661-20-250525-RB-CC98		7	F	8	
661-20	25-May-25	SC	RB	661-20-250525-RB-5703		7	F		
661-20	25-May-25	SC	RB	661-20-250525-RB-A179		7	F		
661-20	25-May-25	SC	RB	661-20-250525-RB-AA35		ua			7 SC - all regen
661-20	25-May-25	SC	RB	661-20-250525-RB-9BD8		7	F		
661-20	25-May-25	SC	RB	661-20-250525-RB-9CAB		7	F		
661-20	26-May-25	SC	RB	661-20-250526-RB-7271		ua			5 SC - all regen
661-20	26-May-25	SC	RB	661-20-250526-RB-DEDB		8	F		
661-20	26-May-25	SC	RB	661-20-250526-RB-8E9E		8	F		
661-20	26-May-25	SC	RB	661-20-250526-RB-77F5		5	F	4	
661-20	26-May-25	SC	RB	661-20-250526-RB-2D11		7	F		
661-20	26-May-25	SC	RB	661-20-250526-RB-ACF4		7	F		
661-20	26-May-25	SC	RB	661-20-250526-RB-B7A7		7	F		
661-20	28-May-25	SC	RB	661-20-250528-RB-02FC		9	F		
661-20	29-May-25	SC	RB	661-20-250529-RB-4CBA		ua			9 SC - all regen
661-20	29-May-25	SC	RB	661-20-250529-RB-4231		6	F		
661-20	30-May-25	SC	RB	661-20-250530-RB-5EA4		6	F		
661-20	30-May-25	SC	RB	661-20-250530-RB-6BCE		6	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
661-20	30-May-25	SC	RB	661-20-250530-RB-70D9		ua			3 SC - all regen
661-20	30-May-25	SC	RB	661-20-250530-RB-82E0		9	F	9	
661-20	30-May-25	SC	RB	661-20-250530-RB-7637		7	F		
661-20	31-May-25	SC	RB	661-20-250531-RB-191E		ua			8 SC - all regen
661-20	1-Jun-25	SC	RB	661-20-250601-RB-91B0		8	F		
661-20	2-Jun-25	SC	RB	661-20-250602-RB-8DEF		ua			7 SC - all regen
661-20	2-Jun-25	SC	RB	661-20-250602-RB-0AED		7	F		
661-20	3-Jun-25	SC	RB	661-20-250603-RB-E6E1		7	F		
661-20	3-Jun-25	SC	RB	661-20-250603-RB-A270		8	F		
661-20	3-Jun-25	SC	RB	661-20-250603-RB-40F2		8	F	8	
661-20	4-Jun-25	SC	RB	661-20-250604-RB-4401		7	P		
661-20	4-Jun-25	SC	RB	661-20-250604-RB-F514		8	F		
661-20	5-Jun-25	SC	RB	661-20-250605-RB-0070		8	F		
661-20	5-Jun-25	SC	RB	661-20-250605-RB-1558		8	F		
661-20	5-Jun-25	SC	RB	661-20-250605-RB-5BC9		ua			8 SC - all regen
661-20	6-Jun-25	SC	RB	661-20-250606-RB-E1D4		ua			10 SC - all regen
661-20	6-Jun-25	SC	RB	661-20-250606-RB-12DF		4	F		
661-20	7-Jun-25	SC	RB	661-20-250607-RB-72BA		5	F		
661-20	7-Jun-25	SC	RB	661-20-250607-RB-4DAE		ua			9 SC - all regen
661-20	7-Jun-25	SC	RB	661-20-250607-RB-8E93		5	F	6	
661-20	7-Jun-25	SC	RB	661-20-250607-RB-7E92		ua			10 SC - all regen
661-20	8-Jun-25	SC	RB	661-20-250608-RB-7B15		6	F		
661-20	8-Jun-25	SC	RB	661-20-250608-RB-3EE8		6	F		
661-20	8-Jun-25	SC	RB	661-20-250608-RB-F2DE		6	F		
661-20	8-Jun-25	SC	RB	661-20-250608-RB-8ED7		ua			10 SC - all regen
661-20	8-Jun-25	SC	RB	661-20-250608-RB-F536		5	F		
661-20	9-Jun-25	SC	RB	661-20-250609-RB-DE82		6	F		
661-20	9-Jun-25	SC	RB	661-20-250609-RB-558D		5	F		
661-20	9-Jun-25	SC	RB	661-20-250609-RB-E2E4		5	F		
661-20	10-Jun-25	SC	RB	661-20-250610-RB-4F8A		4	F	4	
661-20	10-Jun-25	SC	RB	661-20-250610-RB-5861		6	F		
661-20	10-Jun-25	SC	RB	661-20-250610-RB-3887		6	F		
661-20	11-Jun-25	SC	RB	661-20-250611-RB-A482		ua			6 SC - all regen
661-20	11-Jun-25	SC	RB	661-20-250611-RB-E3F2		5	F		
661-20	11-Jun-25	SC	RB	661-20-250611-RB-5DB6		7	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
661-20	13-Jun-25	SC	RB	661-20-250613-RB-CE8B		3	F		
661-20	13-Jun-25	SC	RB	661-20-250613-RB-2880		ua			10 SC - all regen
661-20	13-Jun-25	SC	RB	661-20-250613-RB-42B5		5	F		
661-20	13-Jun-25	SC	RB	661-20-250613-RB-D9A2		6	F	6	
661-20	13-Jun-25	SC	RB	661-20-250613-RB-070D		5	F		
661-20	13-Jun-25	SC	RB	661-20-250613-RB-C4CF		4	F		
661-20	14-Jun-25	SC	RB	661-20-250614-RB-EB6F		6	F		
661-20	15-Jun-25	SC	RB	661-20-250615-RB-68BB		6	F		
661-20	15-Jun-25	SC	RB	661-20-250615-RB-BADE		5	F		
661-20	15-Jun-25	SC	RB	661-20-250615-RB-BC05		5	F		
661-20	15-Jun-25	SC	RB	661-20-250615-RB-7016		ua			8 SC - all regen
661-20	16-Jun-25	SC	RB	661-20-250616-RB-1100		6	F		
661-20	19-Jun-25	SC	RB	661-20-250619-RB-42B0		5	F		
661-20	19-Jun-25	SC	RB	661-20-250619-RB-81CC		3	F	2	
DC-1/DC-20	30-Apr-25	SC	RB	DC-1/DC-20-250430-RB-3CA7		3	F	3	
DC-1/DC-20	30-Apr-25	SC	RB	DC-1/DC-20-250430-RB-830F		4	F		
DC-1/DC-20	30-Apr-25	SC	RB	DC-1/DC-20-250430-RB-6C56		6	F		
DC-1/DC-20	1-May-25	SC	RB	DC-1/DC-20-250501-RB-0915		4	F		
DC-1/DC-20	1-May-25	SC	RB	DC-1/DC-20-250501-RB-A267		4	F		
DC-1/DC-20	1-May-25	SC	RB	DC-1/DC-20-250501-RB-6EBE		4	F		
DC-1/DC-20	1-May-25	SC	RB	DC-1/DC-20-250501-RB-6164		5	F		
DC-1/DC-20	1-May-25	SC	RB	DC-1/DC-20-250501-RB-9100		ua			6 SC - all regen
DC-1/DC-20	1-May-25	SC	RB	DC-1/DC-20-250501-RB-1625		3	P		
DC-1/DC-20	1-May-25	SC	RB	DC-1/DC-20-250501-RB-2372		ua			8 SC - all regen
DC-1/DC-20	1-May-25	SC	RB	DC-1/DC-20-250501-RB-451D		4	F	4	
DC-1/DC-20	1-May-25	SC	RB	DC-1/DC-20-250501-RB-53FE		6	F		
DC-1/DC-20	2-May-25	SC	RB	DC-1/DC-20-250502-RB-F5E9		4	F		
DC-1/DC-20	2-May-25	SC	RB	DC-1/DC-20-250502-RB-7F40		ua			8 SC - all regen
DC-1/DC-20	2-May-25	SC	RB	DC-1/DC-20-250502-RB-FE79		ua			12 SC - all regen
DC-1/DC-20	2-May-25	SC	RB	DC-1/DC-20-250502-RB-6390		6	F		
DC-1/DC-20	4-May-25	SC	RB	DC-1/DC-20-250504-RB-5DF4		5	F		
DC-1/DC-20	4-May-25	SC	RB	DC-1/DC-20-250504-RB-01E5		4	F		
DC-1/DC-20	5-May-25	SC	RB	DC-1/DC-20-250505-RB-B2D2		ua			7 SC - all regen
DC-1/DC-20	7-May-25	SC	RB	DC-1/DC-20-250507-RB-D9D8		4	F	4	
DC-1/DC-20	7-May-25	SC	RB	DC-1/DC-20-250507-RB-FEC1		3	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
DC-1/DC-20	7-May-25	SC	RB	DC-1/DC-20-250507-RB-9735		3	F		
DC-1/DC-20	7-May-25	SC	RB	DC-1/DC-20-250507-RB-AE85		7	F		
DC-1/DC-20	7-May-25	SC	RB	DC-1/DC-20-250507-RB-D74A		6	F		
DC-1/DC-20	8-May-25	SC	RB	DC-1/DC-20-250508-RB-BD8D		6	F		
DC-1/DC-20	8-May-25	SC	RB	DC-1/DC-20-250508-RB-F809		5	F		
DC-1/DC-20	8-May-25	SC	RB	DC-1/DC-20-250508-RB-0EBD		6	F		
DC-1/DC-20	10-May-25	SC	RB	DC-1/DC-20-250510-RB-E58A		5	F		
DC-1/DC-20	10-May-25	SC	RB	DC-1/DC-20-250510-RB-5279		5	F	4	
DC-1/DC-20	10-May-25	SC	RB	DC-1/DC-20-250510-RB-CB4E		5	F		
DC-1/DC-20	11-May-25	SC	RB	DC-1/DC-20-250511-RB-C9B0		7	F		
DC-1/DC-20	11-May-25	SC	RB	DC-1/DC-20-250511-RB-D287		8	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-3227		6	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-41F3		5	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-F513		6	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-19AD		7	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-568A		5	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-60E7		6	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-53A6		6	F	6	
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-B754		7	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-BDC8		7	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-2DBB		ua			7 SC - all regen
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-0D45		6	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-FA2E		6	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-23A5		ua			12 SC - all regen
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-1EE6		5	F		
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-DB30		ua			9 SC - all regen
DC-1/DC-20	12-May-25	SC	RB	DC-1/DC-20-250512-RB-9B67		6	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-76C2		5	F	5	
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-2D05		6	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-C712		6	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-DB90		4	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-B4DE		ua			8 SC - all regen
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-AD1F		5	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-1367		6	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-FF7D		6	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-54D6		6	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-242E		ua			6 SC - all regen
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-4E24		6	F	6	
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-E978		6	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-2DBF		7	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-4467		ua			8 SC - all regen
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-00FC		6	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-5B85		6	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-F521		6	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-8880		6	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-D229		5	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-0D98		6	F	5	
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-97EA		8	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-8993		7	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-106E		ua			9 SC - all regen
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-4FE5		8	F		
DC-1/DC-20	13-May-25	SC	RB	DC-1/DC-20-250513-RB-0823		ua			6 SC - all regen
DC-1/DC-20	15-May-25	SC	RB	DC-1/DC-20-250515-RB-BF2D		5	F		
DC-1/DC-20	15-May-25	SC	RB	DC-1/DC-20-250515-RB-DB3B		4	F		
DC-1/DC-20	15-May-25	SC	RB	DC-1/DC-20-250515-RB-A5D1		6	F		
DC-1/DC-20	15-May-25	SC	RB	DC-1/DC-20-250515-RB-7DA8		4	F	4	
DC-1/DC-20	16-May-25	SC	RB	DC-1/DC-20-250516-RB-0956		5	F		
DC-1/DC-20	16-May-25	SC	RB	DC-1/DC-20-250516-RB-F4D2		4	F		
DC-1/DC-20	16-May-25	SC	RB	DC-1/DC-20-250516-RB-0D73		9	F		
DC-1/DC-20	16-May-25	SC	RB	DC-1/DC-20-250516-RB-C6B9		7	F		
DC-1/DC-20	16-May-25	SC	RB	DC-1/DC-20-250516-RB-47E3		7	F		
DC-1/DC-20	16-May-25	SC	RB	DC-1/DC-20-250516-RB-BBA7		8	F		
DC-1/DC-20	16-May-25	SC	RB	DC-1/DC-20-250516-RB-F9E4		7	F		
DC-1/DC-20	16-May-25	SC	RB	DC-1/DC-20-250516-RB-5F80		7	F		
DC-1/DC-20	17-May-25	SC	RB	DC-1/DC-20-250517-RB-48FF		8	F	9	
DC-1/DC-20	17-May-25	SC	RB	DC-1/DC-20-250517-RB-AE5F		8	F		
DC-1/DC-20	17-May-25	SC	RB	DC-1/DC-20-250517-RB-9710		8	F		
DC-1/DC-20	17-May-25	SC	RB	DC-1/DC-20-250517-RB-0CCF		7	F		
DC-1/DC-20	17-May-25	SC	RB	DC-1/DC-20-250517-RB-B5C0		8	F		
DC-1/DC-20	17-May-25	SC	RB	DC-1/DC-20-250517-RB-C8F2		7	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
DC-1/DC-20	17-May-25	SC	RB	DC-1/DC-20-250517-RB-6792		6	F		
DC-1/DC-20	17-May-25	SC	RB	DC-1/DC-20-250517-RB-76D2		ua			7 SC - all regen
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-8443		ua			9 SC - all regen
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-5D8A		7	F	7	
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-251E		8	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-0330		3	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-16A8		4	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-C693		4	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-A420		3	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-B30F		7	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-3A6C		7	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-4A55		7	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-73E2		7	F	7	
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-FF46		7	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-803C		7	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-9546		7	F		
DC-1/DC-20	18-May-25	SC	RB	DC-1/DC-20-250518-RB-A475		9	F		
DC-1/DC-20	19-May-25	SC	RB	DC-1/DC-20-250519-RB-14D8		7	F		
DC-1/DC-20	20-May-25	SC	RB	DC-1/DC-20-250520-RB-60BA		ua			4 SC - all regen
DC-1/DC-20	20-May-25	SC	RB	DC-1/DC-20-250520-RB-27FB		7	F		
DC-1/DC-20	21-May-25	SC	RB	DC-1/DC-20-250521-RB-1598		ua			10 SC - all regen
DC-1/DC-20	22-May-25	SC	RB	DC-1/DC-20-250522-RB-BCE1		7	F		
DC-1/DC-20	22-May-25	SC	RB	DC-1/DC-20-250522-RB-30F1		7	F	7	
DC-1/DC-20	22-May-25	SC	RB	DC-1/DC-20-250522-RB-541A		7	F		
DC-1/DC-20	22-May-25	SC	RB	DC-1/DC-20-250522-RB-491B		7	F		
DC-1/DC-20	22-May-25	SC	RB	DC-1/DC-20-250522-RB-D29B		7	F		
DC-1/DC-20	22-May-25	SC	RB	DC-1/DC-20-250522-RB-16D0		7	F		
DC-1/DC-20	23-May-25	SC	RB	DC-1/DC-20-250523-RB-73F3		ua			7 SC - all regen
DC-1/DC-20	23-May-25	SC	RB	DC-1/DC-20-250523-RB-8D28		7	F		
DC-1/DC-20	24-May-25	SC	RB	DC-1/DC-20-250524-RB-5C3B		7	F		
DC-1/DC-20	24-May-25	SC	RB	DC-1/DC-20-250524-RB-E544		ua			2 SC - all regen
DC-1/DC-20	24-May-25	SC	RB	DC-1/DC-20-250524-RB-402B		ua			12 SC - all regen
DC-1/DC-20	25-May-25	SC	RB	DC-1/DC-20-250525-RB-AF93		7	F		
DC-1/DC-20	26-May-25	SC	RB	DC-1/DC-20-250526-RB-1477		ua			11 SC - all regen
DC-1/DC-20	26-May-25	SC	RB	DC-1/DC-20-250526-RB-D276		6	F		

Location	Date	Structure	Species	Fish ID	NSC #	Age	Condition. Index	QA/ QC	Comments
DC-1/DC-20	27-May-25	SC	RB	DC-1/DC-20-250527-RB-4F09		6	F		
DC-1/DC-20	27-May-25	SC	RB	DC-1/DC-20-250527-RB-A721		6	F		
DC-1/DC-20	27-May-25	SC	RB	DC-1/DC-20-250527-RB-723B		6	F		
DC-1/DC-20	27-May-25	SC	RB	DC-1/DC-20-250527-RB-4F88		ua			7 SC - all regen
DC-1/DC-20	27-May-25	SC	RB	DC-1/DC-20-250527-RB-D603		7	F		
DC-1/DC-20	28-May-25	SC	RB	DC-1/DC-20-250528-RB-2CBA		6	F		
DC-1/DC-20	29-May-25	SC	RB	DC-1/DC-20-250529-RB-DF1E		8	F		
DC-1/DC-20	29-May-25	SC	RB	DC-1/DC-20-250529-RB-CD4A		7	F		
DC-1/DC-20	29-May-25	SC	RB	DC-1/DC-20-250529-RB-509B		7	F		
DC-1/DC-20	30-May-25	SC	RB	DC-1/DC-20-250530-RB-B4CA		9	P		

Note: NSC = North South Consulting, RB = Rainbow Trout SC = scale, OT = otolith, ua = unaged

Condition Index	Qualitative Characteristics (pattern clarity)	Quantitative Characteristics (repeatability)
Very Good (VG)	annuli are clear with no interpretation problems	Reader always gets the same age
Good (G)	annuli are clear with a few easy interpretation problems	Reader would get the same age most of the time for fish <10 years, within one year for fish 11-20 years
Fair (F)	annuli are fairly clear with some areas presenting easy and moderate interpretation problems	Reader would be within 1 year most of the time for fish <10 years and 2-3 years for fish >10 years
Poor (P)	annuli are fairly unclear presenting a number of difficult interpretation problems	Reader would be within 2-3 years most of the time for fish <10 years and 4-5 years for fish >10 years
Very Poor (VP)	annuli are very unclear presenting significant interpretation problems	Reader has little confidence in repeatability of age within 4-5 years

APPENDIX 4

2025 STATISTICAL ANALYSIS RESULTS

Table A4-1. Statistical results of the comparison of length distribution between control and impact sites with the Kolmogorov Smirnov test. Significant values are bolded (*p* < 0.05).

Site	DC-1/DC-20	661-20
TC-15	**0.0023**	**< 0.0001**

Table A4-2. Statistical results of the comparison of Growth Rates. Significant values are bolded (*p* < 0.05).

Site	DC-8	661-20	TC-15
DC-1/DC-20	-	**0.0179**	0.3899
DC-8		-	-
661-20			**0.0030**

Table A4-3. Statistical results of the comparison of Relative Condition. Significant values are bolded (*p* < 0.05).

Site	DC-8	661-20	TC-15
DC-1/DC-20	**<0.0001**	0.0975	**<0.0001**
DC-8		**<0.0001**	**0.0003**
661-20			**<0.0001**

Table A4-4. Statistical results of the comparison of Fulton's condition factor. Significant values are bolded (*p* < 0.05).

Site	DC-8	661-20	TC-15
DC-1/DC-20	**0.0004**	**0.0133**	0.5429
DC-8		0.0913	**<0.0001**
661-20			**0.0012**

Appendix E-5 Triton 2025 Statistics Results Report

Triton 2025 Statistics Results Report

2025 AEMP Interpretive Report

TRITON Environmental Consultants

PAIR SILVER
PARTNERSHIP ACCREDITATION IN INDIGENOUS RELATIONS

3940 22nd Ave., Prince George, BC V2N 3A1 | tel 250 562 9155 | triton-env.com

1.0 Community Inventory

1.1 1st Pass CPUE of Rainbow Trout

For sites with four or more years of data, Mann Kendall tests for temporal trends within sites was run. No significant evidence of a trend was detected at any site.

Table 1-1 Mann-Kendall Test Results

site	*n - years*	*tau*	*p-value*	*trend*
661-01	4	-0.667	0.308	No Trend
661-05	5	0.600	0.221	No Trend
661-10	4	0.667	0.308	No Trend
705-05	5	0.600	0.221	No Trend
705-10	4	1.000	0.089	No Trend
DC-05	6	0.600	0.133	No Trend
DC-15	5	0.400	0.462	No Trend
FC-01	4	1.000	0.089	No Trend
TC-01	4	1.000	1.000	No Trend
TC-05	4	0.667	0.308	No Trend
TC-10	6	0.600	0.133	No Trend

1.2 Rainbow Trout abundance and density

Table 1-2 Rainbow Trout population abundance estimates by life stage, 2025

Site	*Life Stage*	*Abundance Estimate*	*Standard Error*	*95% LCI*	*95% UCI*
705-05 (regional control)	Fry	24	2.91	22.25	38.15
	Juvenile	85	4.33	80.69	100.36
	Adult	-	-	-	-
705-10 (regional control)	Fry	408	42.87	348.18	523.59
	Juvenile	145	9.04	134.11	172.60
	Adult	-	-	-	-
FC-01 (regional control)	Fry	547	37.69	490.69	642.61
	Juvenile	122	11.02	109.29	156.89
	Adult	-	-	-	-
DC-05 (impact)	Fry	15[#]	0.77	15.00	15.00
	Juvenile	565	18.86	536.07	611.71
	Adult	-	-	-	-
DC-15 (impact)	Fry	154[*]	24.56	125.54	231.41
	Juvenile	89	7.63	80.83	114.60
	Adult	-	-	-	-
661-05 (impact)	Fry	-	-	-	-
	Juvenile	3[*]	0.71	3.00	3.00
	Adult	1[*]	0.734	1.000	1.000
661-10 (impact)	Fry	41	1.74	40.10	50.11
	Juvenile	54	1.63	53.11	62.35
	Adult	-	-	-	-
TC-10 (impact)	Fry	-	-	-	-
	Juvenile	8.71	1.24	8.04	15.06
	Adult	-	-	-	-

Notes: LCI = lower log-normal confidence interval; UCI = upper log-normal confidence interval;
Dashes indicate the population estimate calculations for size class could not be conducted due to low capture numbers; # indicates estimate on lower boundary of the model. * indicates violation

Table 1-3 Rainbow trout population density estimate by life stage, 2025

Site	*Life Stage*	*Density (fish/100 m²)*	*Standard Error*	*95% LCI*	*95% UCI*
705-05 (regional control)	Fry	9.41	1.14	8.72	14.96
	Juvenile	33.33	1.70	31.64	39.35
	Adult	-	-	-	-
705-10 (regional control)	Fry	144.68	15.20	123.47	185.67
	Juvenile	51.42	3.21	47.56	61.20
	Adult	-	-	-	-
FC-01 (regional control)	Fry	92.40	6.37	82.89	108.55
	Juvenile	20.61	1.86	18.46	26.50
	Adult	-	-	-	-
DC-05 (impact)	Fry	3.03#	0.16	3.03	3.03
	Juvenile	114.14	3.81	108.30	123.58
	Adult	-	-	-	-
DC-15 (impact)	Fry	38.50*	6.14	31.39	57.85
	Juvenile	22.25	1.91	20.21	28.65
	Adult	-	-	-	-
661-05 (impact)	Fry	-	-	-	-
	Juvenile	1.94*	0.46	1.94	1.94
	Adult	0.65*	0.47	0.65	0.65
661-10 (impact)	Fry	34.73	1.47	33.97	42.45
	Juvenile	45.75	1.38	44.99	52.82
	Adult	-	-	-	-
TC-10 (impact)	Fry	-	-	-	-
	Juvenile	23	3.28	21.21	39.77
	Adult	-	-	-	-

Notes: LCI = lower log-normal confidence interval; UCI = upper log-normal confidence interval.

Dashes indicate the population estimate calculations for size class could not be conducted due to low capture numbers. # indicates estimate on lower boundary of the model. * indicates violation

1.3 Population Structure - Length Frequency

Davidson Creek impact sites (DC-05 and DC-15) were pooled and compared to the pooled regional control sites (705-05, 705-10, and FC-01). Creek 661 impact sites (661-05 and 661-10) were pooled and compared to the pooled control sites (705-05, 705-10, and FC-01). Turtle Creek impact sites (TC-05 and TC-10) were pooled and compared to the pooled regional control sites (705-05, 705-10, and FC-01). Control sites 661-01 and TC-01 was excluded from the analysis as no fish were captured.

Table 1-4. Kolmogorov-Smirnov test results – among AEMP stream sites, 2025

Site	p-value
Regional Controls vs Davidson Creek impact sites	<0.001
Regional Controls vs Turtle Creek impact sites	<0.001
Regional Controls vs Creek 661 impact sites	<0.001

1.4 Population Structure - Length- Age ANCOVA

Table 1-5. Interaction test results

year	p value	status
2025	<0.001	Varying Slopes
2024	<0.001	Varying Slopes
2023	<0.001	Varying Slopes

Table 1-6 Pairwise Slope Comparisons

year	contrast	estimate	SE	df	t.ratio	p value
2025	Regional Controls vs Davidson Creek impact sites	0.4028	0.03342	985	12.052	<0.001
2024	Regional Controls vs Davidson Creek impact sites	0.0358	0.0482	687	0.742	0.880
2023	Regional Controls vs Davidson Creek impact sites	0.2375	0.0667	408	3.560	0.002
2025	Regional Controls vs Turtle Creek impact sites	0.2690	0.1108	985	2.427	0.073
2024	Regional Controls vs Turtle Creek impact sites	0.2258	0.0642	687	3.515	0.003
2023	Regional Controls vs Turtle Creek impact sites	0.3261	0.0833	408	3.916	<0.001
2025	Regional Controls vs Creek 661 impact sites	-0.1100	0.0399	985	-2.756	0.030
2024	Regional Controls vs Creek 661 impact sites	0.1028	0.0485	687	2.120	0.148
2023	Regional Controls vs Creek 661 impact sites	-0.0095	0.05654	408	-0.168	0.998

1.5 Fish Condition

Table 1-7 Rainbow trout mean Fulton's Condition factor by life stage, Individual AEMP Stream Sites, 2025

Site	Site Classification	Fulton's Condition Factor by Life Stage					
		Fry (YoY)		Juvenile		Adult	
		n	Mean ± SD	n	Mean ± SD	n	Mean ± SD
705-05	Regional Control	22	1.10 ± 0.13	79	1.02 ± 0.11	0	-
705-10	Regional Control	284	0.95 ± 0.13	127	1.05 ± 0.11	0	-
FC-01	Regional Control	410	0.98 ± 0.13	102	1.09 ± 0.10	0	-
DC-05	Impact	15	0.96 ± 0.18	489	1.12 ± 0.12	0	-
DC-15	Impact	109	1.04 ± 0.18	77	1.17 ± 0.11	0	-
661-05	Impact	0	-	5	1.09 ± 0.14	2	1.43 ± 0.15
661-10	Impact	40	1.11 ± 0.10	53	1.09 ± 0.07	0	-
TC-05	Impact	0	-	0	-	3	1.23 ± 0.09
TC-10	Impact	0	-	21	1.07 ± 0.11	0	-

Table 1-8 Anderson Darling normality test results - Fulton's condition by life stage

site	stage	n	p value
Creek 661	Adult	2	-
Turtle Creek	Adult	3	-
Creek 661	Fry	40	0.195
Davidson Creek	Fry	124	0.061
Regional Controls	Fry	716	0.002
661-Impact	Juvenile	58	0.152
Davidson Creek	Juvenile	566	<0.001
Regional Controls	Juvenile	308	<0.001
Turtle Creek	Juvenile	21	<0.001

Table 1-9 Kruskal-Wallis test results - Fulton's condition by life stage

stage	comparison	statistic	p value
Fry	Creek 661 vs Regional Controls	42.210	<0.001
Fry	Davidson Creek vs Regional Controls	13.404	<0.001
Juvenile	Creek 661 vs Regional Controls	9.164	0.002
Juvenile	Davidson Creek vs Regional Controls	90.867	<0.001
Juvenile	Turtle Creek vs Regional Controls	0.109	0.741

2.0 Kokanee Fry Spring Outmigration

2.1 Fulton's Condition of Kokanee fry among waterbodies, 2025

Table 2-1. Anderson Darling normality test results

site	*n*	*p value*
CC-02	984	<0.001
661-20	827	<0.001
CC-05	885	<0.001
CC-15	985	<0.001
DC-20	1114	<0.001

Table 2-2. Kruskal-Wallis test result

KW Stat	*df*	*p value*
71.669	4	<0.001

Table 2-3. Steel-Dwass post-hoc test results

Site	*661-20*	*CC-02*	*CC-05*	*CC-15*
CC-02	0.870	-	-	-
CC-05	<0.001	<0.001	-	-
CC-15	<0.001	<0.001	0.708	-
DC-20	<0.001	<0.001	1.000	0.587

3.0 Rainbow Trout Spring Spawning

3.1 Population Structure – Length Frequency

Juvenile rainbow trout encountered during spawner surveys were excluded from the analyses because only adult fish (i.e. spawners) represented the life stage relevant to the assessment endpoints. Data collected prior to 2022 were also omitted from comparisons, as life stage was not reliably documented in those years rending those records unsuitable for consistent evaluation across sampling periods.

Table 3-1. Kolmogorov Smirnov test results – among sites 2025

Site	*DC-20*	*661-20*
TC-15	0.002	<0.001
661-20	<0.001	-

Summary of Results among years– Tables of all pairwise p-values for each site are provided below

Table 3-2. TC-15

year	*2023*	*2024*
2024	<0.001	-
2025	<0.001	<0.001

Table 3-3. DC-20

year	*2023*	*2024*
2024	<0.001	-
2025	<0.001	<0.001

Table 3-4. 661-20

year	*2023*	*2024*
2024	<0.001	-
2025	<0.001	<0.001

3.2 Population Structure – Length-Age ANCOVA

Table 3-5. Interaction test results

site	p value
DC-20	0.0231
TC-15	<0.001

Table 3-6. ANCOVA Results

term	df	sumsq	meansq	statistic	p value
aging_result	1	1117401.43	1117401.43	775.58	<0.001
site	3	149067.21	49689.07	34.49	<0.001
aging_result:site	2	19002.44	9501.22	6.59	0.002
Residuals	326	469678.89	1440.73		

Table 3-7. Pairwise Slope Comparisons

contrast	estimate	SE	df	t.ratio	p value
(661-20) - (TC-15)	-16.76	5.063	326	-3.311	0.003
(DC-20) - (TC-15)	-6.42	4.895	326	-1.311	0.390

3.3 Fulton's Condition of adult Rainbow Trout among waterbodies, 2024 and 2025

Condition data included for adult spawner stage only as this is the life stage of interest. Juvenile data removed from analysis. Additionally post-spawn adults removed to allow for comparison of condition of fish in pre-spawn/gravid maturity state. Unable to determine life stage and maturity from raw data collected prior to 2024 therefore years prior to 2024 were removed from analysis. Pre-spawn adults included only.

Table 3-8. Anderson Darling normality test results

site	year	n_fish	ad_stat	ad_p_value
661-20	2024	36	0.388	0.369
661-20	2025	215	0.875	0.025
DC-20	2024	544	4.374	<0.001
DC-20	2025	423	3.340	<0.001
TC-15	2024	601	4.544	<0.001
TC-15	2025	262	4.901	<0.001

Table 3-9. Kruskal-Wallis test results

Site	*statistic*	*p value*
2025	24.18	<0.001
2024	14.79	<0.001

Table 3-10. Steel-Dwass post-hoc test results

year	*site_A*	*site_B*	*p value*
2024	TC-15	DC-20	0.003
2025	TC-15	DC-20	0.479
2024	TC-15	661-20	0.039
2025	TC-15	661-20	0.001

Appendix E-6 2025 Stream Fish Tissue Metal Laboratory Results, Blackwater Mine

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Physical Tests	Metals							
					Moisture (%)	Aluminum (mg/kg)	Aluminum (mg/kg wwt)	Antimony (mg/kg)	Antimony (mg/kg wwt)	Arsenic (mg/kg)	Arsenic (mg/kg wwt)	Barium (mg/kg)	Barium (mg/kg wwt)
Davidson Creek	DC-05	238083734-Whole body	2025-08-10	VA25C6097-007	76.0	67.0	16.1	<0.010	<0.0020	0.289	0.0696	1.81	0.435
Davidson Creek	DC-05	238083735-Whole body	2025-08-10	VA25C6097-006	74.2	223	57.8	0.016	0.0041	0.677	0.175	2.47	0.638
Davidson Creek	DC-05	238083736-Whole body	2025-08-10	VA25C6097-001	77.1	87.9	20.1	0.010	0.0024	0.368	0.0841	2.10	0.479
Davidson Creek	DC-05	238083737-Whole body	2025-08-10	VA25C6097-002	74.8	101	25.3	<0.010	<0.0020	0.309	0.0777	1.83	0.460
Davidson Creek	DC-05	238083738-Whole body	2025-08-10	VA25C6097-005	76.6	45.2	10.6	<0.010	<0.0020	0.195	0.0456	1.53	0.358
Davidson Creek	DC-05	238083739-Whole body	2025-08-10	VA25C6097-008	73.2	92.3	24.7	<0.010	<0.0020	0.385	0.103	1.66	0.445
Davidson Creek	DC-05	238083740-Whole body	2025-08-10	VA25C6097-003	75.0	82.4	20.6	<0.010	<0.0020	0.399	0.0995	1.77	0.441
Davidson Creek	DC-05	238083741-Whole body	2025-08-10	VA25C6097-004	75.2	99.6	24.7	<0.010	<0.0020	0.356	0.0882	2.01	0.497
Davidson Creek	DC-15	238083726-Whole body	2025-08-06	VA25C6096-004	75.2	56.8	14.1	<0.010	<0.0020	0.234	0.0580	1.75	0.435
Davidson Creek	DC-15	238083727-Whole body	2025-08-06	VA25C6096-002	74.9	81.8	20.5	<0.010	<0.0020	0.416	0.104	1.96	0.492
Davidson Creek	DC-15	238083728-Whole body	2025-08-06	VA25C6096-006	75.2	127	31.4	<0.010	0.0024	0.574	0.142	2.16	0.536
Davidson Creek	DC-15	238083729-Whole body	2025-08-06	VA25C6096-008	75.9	49.6	11.9	<0.010	<0.0020	0.348	0.0839	2.18	0.525
Davidson Creek	DC-15	238083730-Whole body	2025-08-06	VA25C6096-001	74.0	88.1	22.9	0.011	0.0028	0.351	0.0914	2.03	0.528
Davidson Creek	DC-15	238083731-Whole body	2025-08-06	VA25C6096-007	73.3	8.8	2.36	<0.010	<0.0020	0.233	0.0620	1.81	0.482
Davidson Creek	DC-15	238083732-Whole body	2025-08-06	VA25C6096-005	74.4	55.6	14.2	<0.010	<0.0020	0.430	0.110	1.55	0.397
Davidson Creek	DC-15	238083733-Whole body	2025-08-06	VA25C6096-003	76.3	165	39.0	0.012	0.0028	0.591	0.140	2.78	0.660
Turtle Creek	TC-05	238083750-Whole body	2025-09-17	VA25C6091-002	76.8	5.1	1.18	<0.010	<0.0020	0.150	0.0349	1.48	0.344
Turtle Creek	TC-05	238083751-Whole body	2025-09-17	VA25C6091-003	72.7	10.2	2.79	<0.010	<0.0020	0.177	0.0483	0.857	0.234
Turtle Creek	TC-05	238083752-Whole body	2025-09-17	VA25C6091-001	75.2	13.5	3.34	<0.010	<0.0020	0.116	0.0289	2.30	0.571
Turtle Creek	TC-10	238083299-Whole body	2025-09-09	VA25C6090-006	73.4	6.5	1.73	<0.010	<0.0020	0.188	0.0499	3.15	0.837
Turtle Creek	TC-10	238083300-Whole body	2025-09-09	VA25C6090-003	72.6	7.5	2.05	<0.010	<0.0020	0.191	0.0525	1.16	0.317
Turtle Creek	TC-10	238083301-Whole body	2025-09-09	VA25C6090-007	76.9	26.5	6.13	<0.010	<0.0020	0.213	0.0493	2.07	0.479
Turtle Creek	TC-10	238083302-Whole body	2025-09-09	VA25C6090-004	71.6	5.0	1.43	<0.010	<0.0020	0.159	0.0452	5.73	1.63
Turtle Creek	TC-10	238083303-Whole body	2025-09-09	VA25C6090-002	77.0	8.8	2.02	<0.010	<0.0020	0.133	0.0306	4.30	0.990
Turtle Creek	TC-10	238083304-Whole body	2025-09-09	VA25C6090-001	75.6	53.8	13.1	<0.010	<0.0020	0.197	0.0480	4.36	1.06
Turtle Creek	TC-10	238083305-Whole body	2025-09-09	VA25C6090-005	72.1	9.5	2.65	<0.010	<0.0020	0.170	0.0475	1.25	0.348
Turtle Creek	TC-10	238083306-Whole body	2025-09-09	VA25C6090-008	74.7	375	94.7	<0.010	0.0023	1.28	0.324	15.0	3.78
Creek 661	661-05	238087937-Whole body	2025-09-12	VA25C6102-007	76.6	24.1	5.65	<0.010	<0.0020	0.220	0.0516	1.25	0.293
Creek 661	661-05	238087938-Whole body	2025-09-12	VA25C6102-004	78.1	20.0	4.37	<0.010	<0.0020	0.211	0.0461	2.03	0.443
Creek 661	661-05	238087939-Whole body	2025-09-12	VA25C6102-003	75.7	3.8	0.92	<0.010	<0.0020	0.117	0.0285	0.420	0.102
Creek 661	661-05	238087940-Whole body	2025-09-12	VA25C6102-005	75.2	6.3	1.57	<0.010	<0.0020	0.103	0.0256	0.613	0.152
Creek 661	661-05	238087941-Whole body	2025-09-12	VA25C6102-001	76.4	34.8	8.21	<0.010	<0.0020	0.179	0.0422	2.04	0.479
Creek 661	661-05	238087942-Whole body	2025-09-12	VA25C6102-006	73.6	3.4	0.90	<0.010	<0.0020	0.119	0.0315	1.30	0.342
Creek 661	661-05	238087943-Whole body	2025-09-12	VA25C6102-002	75.7	3.3	0.81	<0.010	<0.0020	0.106	0.0258	0.662	0.161
Creek 661	661-10	238087944-Whole body	2025-09-14	VA25C6101-001	75.1	17.5	4.37	<0.010	<0.0020	0.275	0.0685	1.02	0.254
Creek 661	661-10	238087945-Whole body	2025-09-14	VA25C6101-008	72.7	7.8	2.14	<0.010	<0.0020	0.267	0.0730	1.74	0.476
Creek 661	661-10	238087946-Whole body	2025-09-14	VA25C6101-003	74.3	6.1	1.56	<0.010	<0.0020	0.079	0.0204	1.01	0.261
Creek 661	661-10	238087947-Whole body	2025-09-14	VA25C6101-002	72.6	4.4	1.20	<0.010	<0.0020	0.249	0.0682	1.16	0.319
Creek 661	661-10	238087948-Whole body	2025-09-14	VA25C6101-007	73.3	53.5	14.3	<0.010	<0.0020	0.476	0.127	1.73	0.463
Creek 661	661-10	238087949-Whole body	2025-09-14	VA25C6101-006	74.4	17.8	4.55	<0.010	<0.0020	0.269	0.0689	1.39	0.356
Creek 661	661-10	238087950-Whole body	2025-09-14	VA25C6101-005	73.7	15.2	4.00	<0.010	0.0021	0.210	0.0553	1.85	0.488

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Beryllium (mg/kg)	Beryllium (mg/kg wwt)	Bismuth (mg/kg)	Bismuth (mg/kg wwt)	Boron (mg/kg)	Boron (mg/kg wwt)	Cadmium (mg/kg)	Cadmium (mg/kg wwt)	Calcium (mg/kg)
Davidson Creek	DC-05	238083734-Whole body	2025-08-10	VA25C6097-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.169	0.0407	19600
Davidson Creek	DC-05	238083735-Whole body	2025-08-10	VA25C6097-006	<0.010	0.0020	<0.010	<0.0020	<1.0	<0.20	0.175	0.0453	14900
Davidson Creek	DC-05	238083736-Whole body	2025-08-10	VA25C6097-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.129	0.0295	26800
Davidson Creek	DC-05	238083737-Whole body	2025-08-10	VA25C6097-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0872	0.0219	21300
Davidson Creek	DC-05	238083738-Whole body	2025-08-10	VA25C6097-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0718	0.0168	18000
Davidson Creek	DC-05	238083739-Whole body	2025-08-10	VA25C6097-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.141	0.0378	19600
Davidson Creek	DC-05	238083740-Whole body	2025-08-10	VA25C6097-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.148	0.0370	19700
Davidson Creek	DC-05	238083741-Whole body	2025-08-10	VA25C6097-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.118	0.0293	19100
Davidson Creek	DC-15	238083726-Whole body	2025-08-06	VA25C6096-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.119	0.0295	18200
Davidson Creek	DC-15	238083727-Whole body	2025-08-06	VA25C6096-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.138	0.0346	21400
Davidson Creek	DC-15	238083728-Whole body	2025-08-06	VA25C6096-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.169	0.0419	11500
Davidson Creek	DC-15	238083729-Whole body	2025-08-06	VA25C6096-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.162	0.0391	24400
Davidson Creek	DC-15	238083730-Whole body	2025-08-06	VA25C6096-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.137	0.0356	18900
Davidson Creek	DC-15	238083731-Whole body	2025-08-06	VA25C6096-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0427	0.0114	15500
Davidson Creek	DC-15	238083732-Whole body	2025-08-06	VA25C6096-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.150	0.0384	19200
Davidson Creek	DC-15	238083733-Whole body	2025-08-06	VA25C6096-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.195	0.0461	21700
Turtle Creek	TC-05	238083750-Whole body	2025-09-17	VA25C6091-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0060	0.0014	29600
Turtle Creek	TC-05	238083751-Whole body	2025-09-17	VA25C6091-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0099	0.0027	2480
Turtle Creek	TC-05	238083752-Whole body	2025-09-17	VA25C6091-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0198	0.0049	35300
Turtle Creek	TC-10	238083299-Whole body	2025-09-09	VA25C6090-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0157	0.0042	61100
Turtle Creek	TC-10	238083300-Whole body	2025-09-09	VA25C6090-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0156	0.0043	27600
Turtle Creek	TC-10	238083301-Whole body	2025-09-09	VA25C6090-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0453	0.0105	26900
Turtle Creek	TC-10	238083302-Whole body	2025-09-09	VA25C6090-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0226	0.0064	33200
Turtle Creek	TC-10	238083303-Whole body	2025-09-09	VA25C6090-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0167	0.0039	64500
Turtle Creek	TC-10	238083304-Whole body	2025-09-09	VA25C6090-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0256	0.0062	52000
Turtle Creek	TC-10	238083305-Whole body	2025-09-09	VA25C6090-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0157	0.0044	25100
Turtle Creek	TC-10	238083306-Whole body	2025-09-09	VA25C6090-008	0.011	0.0028	<0.010	<0.0020	<1.0	<0.20	0.0969	0.0245	26600
Creek 661	661-05	238087937-Whole body	2025-09-12	VA25C6102-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0370	0.0087	18900
Creek 661	661-05	238087938-Whole body	2025-09-12	VA25C6102-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0545	0.0119	44900
Creek 661	661-05	238087939-Whole body	2025-09-12	VA25C6102-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0131	0.0032	7210
Creek 661	661-05	238087940-Whole body	2025-09-12	VA25C6102-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0192	0.0048	14700
Creek 661	661-05	238087941-Whole body	2025-09-12	VA25C6102-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0361	0.0085	31000
Creek 661	661-05	238087942-Whole body	2025-09-12	VA25C6102-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0136	0.0036	36700
Creek 661	661-05	238087943-Whole body	2025-09-12	VA25C6102-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0150	0.0036	10800
Creek 661	661-10	238087944-Whole body	2025-09-14	VA25C6101-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0958	0.0239	12800
Creek 661	661-10	238087945-Whole body	2025-09-14	VA25C6101-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.102	0.0277	27300
Creek 661	661-10	238087946-Whole body	2025-09-14	VA25C6101-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0683	0.0176	22500
Creek 661	661-10	238087947-Whole body	2025-09-14	VA25C6101-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.147	0.0402	22800
Creek 661	661-10	238087948-Whole body	2025-09-14	VA25C6101-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.139	0.0372	31600
Creek 661	661-10	238087949-Whole body	2025-09-14	VA25C6101-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0941	0.0241	23900
Creek 661	661-10	238087950-Whole body	2025-09-14	VA25C6101-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0999	0.0263	35300

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Calcium (mg/kg wwt)	Cesium (mg/kg)	Cesium (mg/kg wwt)	Chromium (mg/kg)	Chromium (mg/kg wwt)	Cobalt (mg/kg)	Cobalt (mg/kg wwt)	Copper (mg/kg)	Copper (mg/kg wwt)
Davidson Creek	DC-05	238083734-Whole body	2025-08-10	VA25C6097-007	4710	0.174	0.0418	0.087	0.021	0.202	0.0487	4.65	1.12
Davidson Creek	DC-05	238083735-Whole body	2025-08-10	VA25C6097-006	3860	0.154	0.0398	0.236	0.061	0.255	0.0660	4.62	1.19
Davidson Creek	DC-05	238083736-Whole body	2025-08-10	VA25C6097-001	6120	0.146	0.0334	0.120	0.027	0.135	0.0309	4.52	1.03
Davidson Creek	DC-05	238083737-Whole body	2025-08-10	VA25C6097-002	5350	0.123	0.0310	0.140	0.035	0.216	0.0545	4.47	1.12
Davidson Creek	DC-05	238083738-Whole body	2025-08-10	VA25C6097-005	4220	0.100	0.0235	0.067	0.016	0.078	0.0183	3.89	0.910
Davidson Creek	DC-05	238083739-Whole body	2025-08-10	VA25C6097-008	5250	0.141	0.0378	0.106	0.028	0.257	0.0688	4.34	1.16
Davidson Creek	DC-05	238083740-Whole body	2025-08-10	VA25C6097-003	4920	0.166	0.0415	0.104	0.026	0.185	0.0462	4.28	1.07
Davidson Creek	DC-05	238083741-Whole body	2025-08-10	VA25C6097-004	4730	0.183	0.0453	0.110	0.027	0.243	0.0602	4.45	1.10
Davidson Creek	DC-15	238083726-Whole body	2025-08-06	VA25C6096-004	4510	0.156	0.0388	0.082	0.020	0.098	0.0244	4.19	1.04
Davidson Creek	DC-15	238083727-Whole body	2025-08-06	VA25C6096-002	5360	0.137	0.0344	0.112	0.028	0.198	0.0495	6.34	1.59
Davidson Creek	DC-15	238083728-Whole body	2025-08-06	VA25C6096-006	2860	0.177	0.0439	0.155	0.038	0.229	0.0570	4.86	1.21
Davidson Creek	DC-15	238083729-Whole body	2025-08-06	VA25C6096-008	5880	0.131	0.0315	0.083	0.020	0.129	0.0311	5.69	1.37
Davidson Creek	DC-15	238083730-Whole body	2025-08-06	VA25C6096-001	4930	0.123	0.0321	0.182	0.047	0.144	0.0375	4.27	1.11
Davidson Creek	DC-15	238083731-Whole body	2025-08-06	VA25C6096-007	4130	0.142	0.0378	<0.050	<0.010	0.121	0.0322	3.94	1.05
Davidson Creek	DC-15	238083732-Whole body	2025-08-06	VA25C6096-005	4920	0.170	0.0434	0.093	0.024	0.249	0.0637	7.32	1.87
Davidson Creek	DC-15	238083733-Whole body	2025-08-06	VA25C6096-003	5140	0.132	0.0314	0.217	0.052	0.266	0.0631	5.02	1.19
Turtle Creek	TC-05	238083750-Whole body	2025-09-17	VA25C6091-002	6870	0.0314	0.0073	0.557	0.129	0.042	0.0098	2.98	0.692
Turtle Creek	TC-05	238083751-Whole body	2025-09-17	VA25C6091-003	679	0.0423	0.0116	<0.050	0.011	0.050	0.0137	5.03	1.38
Turtle Creek	TC-05	238083752-Whole body	2025-09-17	VA25C6091-001	8760	0.0212	0.0053	<0.050	<0.010	0.068	0.0168	7.44	1.85
Turtle Creek	TC-10	238083299-Whole body	2025-09-09	VA25C6090-006	16200	0.0184	0.0049	<0.050	0.011	0.050	0.0132	2.63	0.698
Turtle Creek	TC-10	238083300-Whole body	2025-09-09	VA25C6090-003	7570	0.0110	0.0030	0.057	0.016	0.077	0.0211	3.61	0.990
Turtle Creek	TC-10	238083301-Whole body	2025-09-09	VA25C6090-007	6220	0.0673	0.0156	0.053	0.012	0.047	0.0108	3.63	0.840
Turtle Creek	TC-10	238083302-Whole body	2025-09-09	VA25C6090-004	9420	0.0165	0.0047	<0.050	<0.010	0.047	0.0134	4.92	1.40
Turtle Creek	TC-10	238083303-Whole body	2025-09-09	VA25C6090-002	14800	0.0184	0.0042	0.184	0.042	0.052	0.0119	3.30	0.760
Turtle Creek	TC-10	238083304-Whole body	2025-09-09	VA25C6090-001	12700	0.0325	0.0079	0.068	0.017	0.062	0.0151	5.89	1.43
Turtle Creek	TC-10	238083305-Whole body	2025-09-09	VA25C6090-005	7010	0.0251	0.0070	0.057	0.016	0.044	0.0122	5.29	1.47
Turtle Creek	TC-10	238083306-Whole body	2025-09-09	VA25C6090-008	6730	0.0633	0.0160	0.504	0.127	0.403	0.102	12.0	3.03
Creek 661	661-05	238087937-Whole body	2025-09-12	VA25C6102-007	4420	0.106	0.0248	0.186	0.044	0.075	0.0175	4.28	1.00
Creek 661	661-05	238087938-Whole body	2025-09-12	VA25C6102-004	9820	0.139	0.0304	0.429	0.094	0.126	0.0277	6.99	1.53
Creek 661	661-05	238087939-Whole body	2025-09-12	VA25C6102-003	1750	0.0851	0.0207	0.133	0.032	0.059	0.0144	3.71	0.904
Creek 661	661-05	238087940-Whole body	2025-09-12	VA25C6102-005	3650	0.211	0.0524	0.200	0.050	0.057	0.0141	4.12	1.02
Creek 661	661-05	238087941-Whole body	2025-09-12	VA25C6102-001	7300	0.215	0.0507	0.283	0.067	0.101	0.0238	4.21	0.992
Creek 661	661-05	238087942-Whole body	2025-09-12	VA25C6102-006	9710	0.123	0.0325	0.357	0.094	0.071	0.0187	3.31	0.875
Creek 661	661-05	238087943-Whole body	2025-09-12	VA25C6102-002	2610	0.141	0.0342	0.238	0.058	0.102	0.0247	3.35	0.813
Creek 661	661-10	238087944-Whole body	2025-09-14	VA25C6101-001	3200	0.132	0.0329	0.056	0.014	0.114	0.0284	3.47	0.866
Creek 661	661-10	238087945-Whole body	2025-09-14	VA25C6101-008	7460	0.0877	0.0239	<0.050	0.011	0.136	0.0372	3.10	0.846
Creek 661	661-10	238087946-Whole body	2025-09-14	VA25C6101-003	5780	0.0964	0.0248	<0.050	0.011	0.029	0.0076	3.76	0.966
Creek 661	661-10	238087947-Whole body	2025-09-14	VA25C6101-002	6260	0.114	0.0313	0.053	0.015	0.136	0.0373	3.16	0.866
Creek 661	661-10	238087948-Whole body	2025-09-14	VA25C6101-007	8420	0.128	0.0341	0.126	0.034	0.346	0.0925	3.79	1.01
Creek 661	661-10	238087949-Whole body	2025-09-14	VA25C6101-006	6120	0.144	0.0369	0.076	0.019	0.116	0.0298	3.39	0.869
Creek 661	661-10	238087950-Whole body	2025-09-14	VA25C6101-005	9310	0.117	0.0310	0.105	0.028	0.085	0.0223	3.70	0.975

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Iron (mg/kg)	Iron (mg/kg wwt)	Lead (mg/kg)	Lead (mg/kg wwt)	Lithium (mg/kg)	Lithium (mg/kg wwt)	Magnesium (mg/kg)	Magnesium (mg/kg wwt)	Manganese (mg/kg)
Davidson Creek	DC-05	238083734-Whole body	2025-08-10	VA25C6097-007	111	26.6	0.057	0.0137	<0.50	<0.10	1270	305	17.7
Davidson Creek	DC-05	238083735-Whole body	2025-08-10	VA25C6097-006	271	70.0	0.206	0.0532	<0.50	<0.10	1250	323	22.4
Davidson Creek	DC-05	238083736-Whole body	2025-08-10	VA25C6097-001	142	32.4	0.168	0.0385	<0.50	<0.10	1590	364	19.5
Davidson Creek	DC-05	238083737-Whole body	2025-08-10	VA25C6097-002	171	43.1	0.079	0.0199	<0.50	<0.10	1360	341	20.0
Davidson Creek	DC-05	238083738-Whole body	2025-08-10	VA25C6097-005	82.8	19.4	0.037	0.0088	<0.50	<0.10	1390	325	16.2
Davidson Creek	DC-05	238083739-Whole body	2025-08-10	VA25C6097-008	131	34.9	0.072	0.0193	<0.50	<0.10	1280	341	28.3
Davidson Creek	DC-05	238083740-Whole body	2025-08-10	VA25C6097-003	124	31.0	0.068	0.0170	<0.50	<0.10	1310	327	16.5
Davidson Creek	DC-05	238083741-Whole body	2025-08-10	VA25C6097-004	153	38.0	0.083	0.0205	<0.50	<0.10	1350	334	34.1
Davidson Creek	DC-15	238083726-Whole body	2025-08-06	VA25C6096-004	110	27.2	0.054	0.0135	<0.50	<0.10	1300	323	13.4
Davidson Creek	DC-15	238083727-Whole body	2025-08-06	VA25C6096-002	140	35.1	0.068	0.0170	<0.50	<0.10	1380	345	18.5
Davidson Creek	DC-15	238083728-Whole body	2025-08-06	VA25C6096-006	201	49.9	0.113	0.0280	<0.50	<0.10	1190	295	17.4
Davidson Creek	DC-15	238083729-Whole body	2025-08-06	VA25C6096-008	105	25.2	0.096	0.0231	<0.50	<0.10	1480	356	16.4
Davidson Creek	DC-15	238083730-Whole body	2025-08-06	VA25C6096-001	175	45.7	0.147	0.0384	<0.50	<0.10	1280	334	17.0
Davidson Creek	DC-15	238083731-Whole body	2025-08-06	VA25C6096-007	61.7	16.5	0.027	0.0073	<0.50	<0.10	1110	295	7.05
Davidson Creek	DC-15	238083732-Whole body	2025-08-06	VA25C6096-005	123	31.3	0.055	0.0140	<0.50	<0.10	1370	349	18.8
Davidson Creek	DC-15	238083733-Whole body	2025-08-06	VA25C6096-003	227	53.9	0.125	0.0297	<0.50	<0.10	1420	336	27.4
Turtle Creek	TC-05	238083750-Whole body	2025-09-17	VA25C6091-002	38.6	8.96	<0.020	<0.0040	<0.50	<0.10	1720	400	15.4
Turtle Creek	TC-05	238083751-Whole body	2025-09-17	VA25C6091-003	52.7	14.4	<0.020	<0.0040	<0.50	<0.10	873	239	4.73
Turtle Creek	TC-05	238083752-Whole body	2025-09-17	VA25C6091-001	186	46.1	0.057	0.0141	<0.50	<0.10	1420	353	27.7
Turtle Creek	TC-10	238083299-Whole body	2025-09-09	VA25C6090-006	73.5	19.5	<0.020	0.0050	<0.50	<0.10	1900	506	110
Turtle Creek	TC-10	238083300-Whole body	2025-09-09	VA25C6090-003	50.9	14.0	0.052	0.0143	<0.50	<0.10	1310	360	29.4
Turtle Creek	TC-10	238083301-Whole body	2025-09-09	VA25C6090-007	86.4	20.0	0.033	0.0075	<0.50	<0.10	1480	343	39.3
Turtle Creek	TC-10	238083302-Whole body	2025-09-09	VA25C6090-004	73.1	20.8	<0.020	<0.0040	<0.50	<0.10	1420	404	182
Turtle Creek	TC-10	238083303-Whole body	2025-09-09	VA25C6090-002	88.3	20.3	0.042	0.0096	<0.50	<0.10	1970	454	77.0
Turtle Creek	TC-10	238083304-Whole body	2025-09-09	VA25C6090-001	150	36.6	0.037	0.0090	<0.50	<0.10	1770	431	94.4
Turtle Creek	TC-10	238083305-Whole body	2025-09-09	VA25C6090-005	84.4	23.5	<0.020	<0.0040	<0.50	<0.10	1250	348	36.7
Turtle Creek	TC-10	238083306-Whole body	2025-09-09	VA25C6090-008	1260	318	0.135	0.0340	<0.50	<0.10	1450	366	628
Creek 661	661-05	238087937-Whole body	2025-09-12	VA25C6102-007	80.1	18.8	0.024	0.0056	<0.50	<0.10	1480	346	13.0
Creek 661	661-05	238087938-Whole body	2025-09-12	VA25C6102-004	99.2	21.7	0.035	0.0076	<0.50	<0.10	1740	380	17.4
Creek 661	661-05	238087939-Whole body	2025-09-12	VA25C6102-003	44.5	10.8	<0.020	<0.0040	<0.50	<0.10	1180	286	2.45
Creek 661	661-05	238087940-Whole body	2025-09-12	VA25C6102-005	69.0	17.1	<0.020	<0.0040	<0.50	<0.10	1170	290	5.50
Creek 661	661-05	238087941-Whole body	2025-09-12	VA25C6102-001	98.5	23.2	0.101	0.0239	<0.50	<0.10	1720	404	30.6
Creek 661	661-05	238087942-Whole body	2025-09-12	VA25C6102-006	49.7	13.1	<0.020	<0.0040	<0.50	<0.10	1680	444	9.78
Creek 661	661-05	238087943-Whole body	2025-09-12	VA25C6102-002	51.5	12.5	<0.020	<0.0040	<0.50	<0.10	1130	273	3.91
Creek 661	661-10	238087944-Whole body	2025-09-14	VA25C6101-001	84.8	21.2	0.025	0.0063	<0.50	<0.10	1270	316	16.7
Creek 661	661-10	238087945-Whole body	2025-09-14	VA25C6101-008	50.7	13.9	<0.020	<0.0040	<0.50	<0.10	1440	393	49.5
Creek 661	661-10	238087946-Whole body	2025-09-14	VA25C6101-003	48.2	12.4	<0.020	<0.0040	<0.50	<0.10	1320	338	6.66
Creek 661	661-10	238087947-Whole body	2025-09-14	VA25C6101-002	76.9	21.1	0.027	0.0073	<0.50	<0.10	1330	365	21.7
Creek 661	661-10	238087948-Whole body	2025-09-14	VA25C6101-007	130	34.6	0.044	0.0117	<0.50	<0.10	1590	426	42.1
Creek 661	661-10	238087949-Whole body	2025-09-14	VA25C6101-006	95.0	24.4	0.020	0.0052	<0.50	<0.10	1490	381	22.7
Creek 661	661-10	238087950-Whole body	2025-09-14	VA25C6101-005	81.1	21.4	0.032	0.0084	<0.50	<0.10	1630	429	25.4

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Manganese (mg/kg wwt)	Mercury (mg/kg)	Mercury (mg/kg wwt)	Molybdenum (mg/kg)	Molybdenum (mg/kg wwt)	Nickel (mg/kg)	Nickel (mg/kg wwt)	Phosphorus (mg/kg)	Phosphorus (mg/kg wwt)
Davidson Creek	DC-05	238083734-Whole body	2025-08-10	VA25C6097-007	4.25	0.218	0.0523	0.069	0.0167	<0.20	<0.040	20400	4900
Davidson Creek	DC-05	238083735-Whole body	2025-08-10	VA25C6097-006	5.79	0.305	0.0788	0.115	0.0296	<0.20	0.047	17800	4590
Davidson Creek	DC-05	238083736-Whole body	2025-08-10	VA25C6097-001	4.46	0.396	0.0906	0.071	0.0163	<0.20	<0.040	25400	5820
Davidson Creek	DC-05	238083737-Whole body	2025-08-10	VA25C6097-002	5.04	0.267	0.0671	0.076	0.0190	<0.20	<0.040	21800	5480
Davidson Creek	DC-05	238083738-Whole body	2025-08-10	VA25C6097-005	3.79	0.356	0.0833	0.086	0.0201	<0.20	<0.040	20800	4870
Davidson Creek	DC-05	238083739-Whole body	2025-08-10	VA25C6097-008	7.57	0.299	0.0801	0.090	0.0242	<0.20	<0.040	20700	5550
Davidson Creek	DC-05	238083740-Whole body	2025-08-10	VA25C6097-003	4.11	0.305	0.0762	0.088	0.0221	<0.20	<0.040	20500	5130
Davidson Creek	DC-05	238083741-Whole body	2025-08-10	VA25C6097-004	8.44	0.295	0.0732	0.087	0.0215	<0.20	<0.040	20700	5140
Davidson Creek	DC-15	238083726-Whole body	2025-08-06	VA25C6096-004	3.33	0.360	0.0894	0.086	0.0213	<0.20	<0.040	19400	4820
Davidson Creek	DC-15	238083727-Whole body	2025-08-06	VA25C6096-002	4.64	0.331	0.0830	0.090	0.0225	<0.20	0.044	22000	5520
Davidson Creek	DC-15	238083728-Whole body	2025-08-06	VA25C6096-006	4.32	0.367	0.0912	0.084	0.0209	0.22	0.054	16900	4190
Davidson Creek	DC-15	238083729-Whole body	2025-08-06	VA25C6096-008	3.95	0.330	0.0795	0.189	0.0456	<0.20	<0.040	22900	5520
Davidson Creek	DC-15	238083730-Whole body	2025-08-06	VA25C6096-001	4.43	0.281	0.0731	0.102	0.0267	0.21	0.056	19200	5010
Davidson Creek	DC-15	238083731-Whole body	2025-08-06	VA25C6096-007	1.88	0.299	0.0796	0.040	0.0107	<0.20	<0.040	18300	4880
Davidson Creek	DC-15	238083732-Whole body	2025-08-06	VA25C6096-005	4.80	0.274	0.0700	0.075	0.0191	<0.20	0.044	20400	5220
Davidson Creek	DC-15	238083733-Whole body	2025-08-06	VA25C6096-003	6.50	0.437	0.104	0.088	0.0209	0.30	0.071	21900	5190
Turtle Creek	TC-05	238083750-Whole body	2025-09-17	VA25C6091-002	3.57	0.527	0.122	0.042	0.0097	0.33	0.076	26800	6210
Turtle Creek	TC-05	238083751-Whole body	2025-09-17	VA25C6091-003	1.29	0.597	0.163	0.049	0.0135	<0.20	<0.040	17500	4770
Turtle Creek	TC-05	238083752-Whole body	2025-09-17	VA25C6091-001	6.88	0.245	0.0608	0.093	0.0231	<0.20	<0.040	31100	7710
Turtle Creek	TC-10	238083299-Whole body	2025-09-09	VA25C6090-006	29.3	0.257	0.0683	0.051	0.0136	<0.20	<0.040	41500	11000
Turtle Creek	TC-10	238083300-Whole body	2025-09-09	VA25C6090-003	8.07	0.471	0.129	0.034	0.0093	<0.20	<0.040	21100	5790
Turtle Creek	TC-10	238083301-Whole body	2025-09-09	VA25C6090-007	9.09	0.422	0.0976	0.079	0.0184	<0.20	<0.040	22900	5310
Turtle Creek	TC-10	238083302-Whole body	2025-09-09	VA25C6090-004	51.8	0.425	0.121	0.067	0.0190	<0.20	<0.040	26000	7400
Turtle Creek	TC-10	238083303-Whole body	2025-09-09	VA25C6090-002	17.7	0.632	0.146	0.047	0.0109	<0.20	<0.040	42200	9710
Turtle Creek	TC-10	238083304-Whole body	2025-09-09	VA25C6090-001	23.0	0.724	0.176	0.063	0.0153	<0.20	<0.040	36100	8800
Turtle Creek	TC-10	238083305-Whole body	2025-09-09	VA25C6090-005	10.2	0.373	0.104	0.052	0.0145	<0.20	<0.040	20700	5770
Turtle Creek	TC-10	238083306-Whole body	2025-09-09	VA25C6090-008	159	0.337	0.0851	0.288	0.0729	0.37	0.094	21300	5390
Creek 661	661-05	238087937-Whole body	2025-09-12	VA25C6102-007	3.04	0.289	0.0676	0.071	0.0167	<0.20	<0.040	20200	4730
Creek 661	661-05	238087938-Whole body	2025-09-12	VA25C6102-004	3.80	0.676	0.148	0.077	0.0167	<0.20	<0.040	33500	7320
Creek 661	661-05	238087939-Whole body	2025-09-12	VA25C6102-003	0.596	0.371	0.0904	0.031	0.0077	<0.20	<0.040	12500	3040
Creek 661	661-05	238087940-Whole body	2025-09-12	VA25C6102-005	1.37	0.262	0.0650	0.043	0.0108	<0.20	<0.040	19100	4750
Creek 661	661-05	238087941-Whole body	2025-09-12	VA25C6102-001	7.21	0.269	0.0634	0.076	0.0180	<0.20	<0.040	27300	6440
Creek 661	661-05	238087942-Whole body	2025-09-12	VA25C6102-006	2.58	0.273	0.0721	0.036	0.0096	<0.20	<0.040	28700	7580
Creek 661	661-05	238087943-Whole body	2025-09-12	VA25C6102-002	0.949	0.274	0.0665	0.034	0.0084	<0.20	<0.040	16500	4010
Creek 661	661-10	238087944-Whole body	2025-09-14	VA25C6101-001	4.17	0.306	0.0763	0.094	0.0234	<0.20	<0.040	15600	3890
Creek 661	661-10	238087945-Whole body	2025-09-14	VA25C6101-008	13.5	0.381	0.104	0.055	0.0151	<0.20	<0.040	23400	6380
Creek 661	661-10	238087946-Whole body	2025-09-14	VA25C6101-003	1.71	0.260	0.0668	0.050	0.0129	<0.20	0.044	20900	5360
Creek 661	661-10	238087947-Whole body	2025-09-14	VA25C6101-002	5.95	0.280	0.0767	0.057	0.0155	<0.20	<0.040	20700	5670
Creek 661	661-10	238087948-Whole body	2025-09-14	VA25C6101-007	11.2	0.483	0.129	0.108	0.0289	<0.20	<0.040	25900	6910
Creek 661	661-10	238087949-Whole body	2025-09-14	VA25C6101-006	5.83	0.349	0.0896	0.089	0.0229	<0.20	<0.040	22200	5680
Creek 661	661-10	238087950-Whole body	2025-09-14	VA25C6101-005	6.70	0.374	0.0985	0.083	0.0220	<0.20	<0.040	27900	7360

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Potassium (mg/kg)	Potassium (mg/kg wwt)	Rubidium (mg/kg)	Rubidium (mg/kg wwt)	Selenium (mg/kg)	Selenium (mg/kg wwt)	Sodium (mg/kg)	Sodium (mg/kg wwt)	Strontium (mg/kg)
Davidson Creek	DC-05	238083734-Whole body	2025-08-10	VA25C6097-007	14900	3570	13.9	3.35	1.70	0.409	3470	833	25.5
Davidson Creek	DC-05	238083735-Whole body	2025-08-10	VA25C6097-006	15100	3910	12.6	3.25	1.53	0.396	3380	873	16.4
Davidson Creek	DC-05	238083736-Whole body	2025-08-10	VA25C6097-001	17200	3920	11.2	2.57	1.86	0.426	4180	957	31.3
Davidson Creek	DC-05	238083737-Whole body	2025-08-10	VA25C6097-002	15200	3820	12.3	3.08	2.29	0.577	3560	896	25.0
Davidson Creek	DC-05	238083738-Whole body	2025-08-10	VA25C6097-005	16900	3960	12.2	2.85	1.78	0.416	3610	845	19.1
Davidson Creek	DC-05	238083739-Whole body	2025-08-10	VA25C6097-008	14500	3880	12.8	3.44	2.15	0.576	3310	885	22.4
Davidson Creek	DC-05	238083740-Whole body	2025-08-10	VA25C6097-003	14500	3610	13.3	3.31	1.61	0.402	3150	787	22.4
Davidson Creek	DC-05	238083741-Whole body	2025-08-10	VA25C6097-004	15600	3880	14.6	3.61	1.86	0.460	3960	982	23.5
Davidson Creek	DC-15	238083726-Whole body	2025-08-06	VA25C6096-004	14900	3690	14.1	3.51	1.74	0.433	3390	841	21.6
Davidson Creek	DC-15	238083727-Whole body	2025-08-06	VA25C6096-002	15000	3770	14.2	3.55	1.60	0.402	3640	912	24.5
Davidson Creek	DC-15	238083728-Whole body	2025-08-06	VA25C6096-006	15500	3840	16.2	4.02	1.85	0.459	3210	797	12.8
Davidson Creek	DC-15	238083729-Whole body	2025-08-06	VA25C6096-008	14700	3540	12.9	3.11	1.51	0.364	3390	817	30.5
Davidson Creek	DC-15	238083730-Whole body	2025-08-06	VA25C6096-001	13500	3510	11.3	2.95	1.62	0.421	3430	892	21.7
Davidson Creek	DC-15	238083731-Whole body	2025-08-06	VA25C6096-007	14300	3830	16.1	4.30	1.69	0.450	2770	739	16.6
Davidson Creek	DC-15	238083732-Whole body	2025-08-06	VA25C6096-005	14300	3670	18.7	4.77	1.64	0.420	3190	815	21.9
Davidson Creek	DC-15	238083733-Whole body	2025-08-06	VA25C6096-003	15100	3590	11.8	2.80	2.06	0.489	3960	940	24.8
Turtle Creek	TC-05	238083750-Whole body	2025-09-17	VA25C6091-002	16800	3900	17.2	4.00	2.49	0.578	3780	877	34.5
Turtle Creek	TC-05	238083751-Whole body	2025-09-17	VA25C6091-003	14400	3930	19.7	5.38	1.87	0.511	3160	865	6.00
Turtle Creek	TC-05	238083752-Whole body	2025-09-17	VA25C6091-001	14100	3510	13.3	3.31	3.65	0.905	4950	1230	33.1
Turtle Creek	TC-10	238083299-Whole body	2025-09-09	VA25C6090-006	12500	3330	7.62	2.03	1.44	0.383	3590	955	50.5
Turtle Creek	TC-10	238083300-Whole body	2025-09-09	VA25C6090-003	12100	3310	5.38	1.48	1.83	0.502	3070	842	22.2
Turtle Creek	TC-10	238083301-Whole body	2025-09-09	VA25C6090-007	14800	3420	9.41	2.18	1.32	0.304	3690	854	26.1
Turtle Creek	TC-10	238083302-Whole body	2025-09-09	VA25C6090-004	12600	3570	6.30	1.79	1.66	0.472	3060	870	39.3
Turtle Creek	TC-10	238083303-Whole body	2025-09-09	VA25C6090-002	14800	3410	5.26	1.21	1.81	0.416	4390	1010	51.2
Turtle Creek	TC-10	238083304-Whole body	2025-09-09	VA25C6090-001	14100	3450	6.08	1.48	2.05	0.499	3960	965	42.6
Turtle Creek	TC-10	238083305-Whole body	2025-09-09	VA25C6090-005	12600	3500	7.96	2.22	1.77	0.494	3030	846	19.7
Turtle Creek	TC-10	238083306-Whole body	2025-09-09	VA25C6090-008	13500	3410	7.01	1.77	3.73	0.942	3420	863	25.1
Creek 661	661-05	238087937-Whole body	2025-09-12	VA25C6102-007	16300	3830	9.70	2.27	2.47	0.580	3800	891	19.8
Creek 661	661-05	238087938-Whole body	2025-09-12	VA25C6102-004	16600	3640	9.13	2.00	2.99	0.655	5090	1110	43.0
Creek 661	661-05	238087939-Whole body	2025-09-12	VA25C6102-003	15200	3690	11.3	2.75	3.32	0.807	3030	738	7.46
Creek 661	661-05	238087940-Whole body	2025-09-12	VA25C6102-005	15100	3740	12.3	3.07	3.02	0.751	3770	937	14.7
Creek 661	661-05	238087941-Whole body	2025-09-12	VA25C6102-001	16600	3920	11.0	2.59	1.73	0.406	3870	912	34.2
Creek 661	661-05	238087942-Whole body	2025-09-12	VA25C6102-006	15000	3950	12.0	3.17	3.00	0.793	3380	893	36.6
Creek 661	661-05	238087943-Whole body	2025-09-12	VA25C6102-002	15800	3840	12.2	2.96	3.81	0.925	3270	794	11.4
Creek 661	661-10	238087944-Whole body	2025-09-14	VA25C6101-001	14500	3610	24.0	5.99	0.891	0.222	3600	897	14.6
Creek 661	661-10	238087945-Whole body	2025-09-14	VA25C6101-008	13100	3590	18.8	5.13	0.734	0.200	3140	858	30.6
Creek 661	661-10	238087946-Whole body	2025-09-14	VA25C6101-003	14300	3690	18.4	4.73	0.911	0.234	3940	1010	23.1
Creek 661	661-10	238087947-Whole body	2025-09-14	VA25C6101-002	13500	3710	19.7	5.41	0.888	0.243	3660	1000	24.8
Creek 661	661-10	238087948-Whole body	2025-09-14	VA25C6101-007	14400	3860	27.1	7.24	0.952	0.254	3590	957	34.3
Creek 661	661-10	238087949-Whole body	2025-09-14	VA25C6101-006	15100	3880	18.7	4.81	0.878	0.225	3570	915	26.5
Creek 661	661-10	238087950-Whole body	2025-09-14	VA25C6101-005	14000	3680	20.0	5.27	0.967	0.255	3950	1040	38.0

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Strontium (mg/kg wwt)	Tellurium (mg/kg)	Tellurium (mg/kg wwt)	Thallium (mg/kg)	Thallium (mg/kg wwt)	Tin (mg/kg)	Tin (mg/kg wwt)	Uranium (mg/kg)	Uranium (mg/kg wwt)
Davidson Creek	DC-05	238083734-Whole body	2025-08-10	VA25C6097-007	6.13	<0.020	<0.0040	0.0279	0.00671	<0.10	<0.020	0.0136	0.00327
Davidson Creek	DC-05	238083735-Whole body	2025-08-10	VA25C6097-006	4.24	<0.020	<0.0040	0.0190	0.00492	<0.10	<0.020	0.0338	0.00875
Davidson Creek	DC-05	238083736-Whole body	2025-08-10	VA25C6097-001	7.15	<0.020	<0.0040	0.0253	0.00580	<0.10	<0.020	0.0222	0.00507
Davidson Creek	DC-05	238083737-Whole body	2025-08-10	VA25C6097-002	6.28	<0.020	<0.0040	0.0233	0.00587	<0.10	<0.020	0.0197	0.00496
Davidson Creek	DC-05	238083738-Whole body	2025-08-10	VA25C6097-005	4.47	<0.020	<0.0040	0.0160	0.00375	<0.10	<0.020	0.0126	0.00294
Davidson Creek	DC-05	238083739-Whole body	2025-08-10	VA25C6097-008	6.00	<0.020	<0.0040	0.0255	0.00683	<0.10	<0.020	0.0196	0.00526
Davidson Creek	DC-05	238083740-Whole body	2025-08-10	VA25C6097-003	5.59	<0.020	<0.0040	0.0276	0.00688	<0.10	<0.020	0.0176	0.00440
Davidson Creek	DC-05	238083741-Whole body	2025-08-10	VA25C6097-004	5.82	<0.020	<0.0040	0.0275	0.00681	<0.10	<0.020	0.0188	0.00465
Davidson Creek	DC-15	238083726-Whole body	2025-08-06	VA25C6096-004	5.35	<0.020	<0.0040	0.0224	0.00555	<0.10	<0.020	0.0168	0.00416
Davidson Creek	DC-15	238083727-Whole body	2025-08-06	VA25C6096-002	6.15	<0.020	<0.0040	0.0244	0.00613	<0.10	<0.020	0.0206	0.00515
Davidson Creek	DC-15	238083728-Whole body	2025-08-06	VA25C6096-006	3.17	<0.020	<0.0040	0.0234	0.00581	<0.10	<0.020	0.0241	0.00599
Davidson Creek	DC-15	238083729-Whole body	2025-08-06	VA25C6096-008	7.34	<0.020	<0.0040	0.0196	0.00472	<0.10	<0.020	0.0146	0.00352
Davidson Creek	DC-15	238083730-Whole body	2025-08-06	VA25C6096-001	5.64	<0.020	<0.0040	0.0198	0.00517	<0.10	<0.020	0.0207	0.00538
Davidson Creek	DC-15	238083731-Whole body	2025-08-06	VA25C6096-007	4.42	<0.020	<0.0040	0.0238	0.00634	<0.10	<0.020	0.0058	0.00156
Davidson Creek	DC-15	238083732-Whole body	2025-08-06	VA25C6096-005	5.59	<0.020	<0.0040	0.0289	0.00739	<0.10	<0.020	0.0168	0.00429
Davidson Creek	DC-15	238083733-Whole body	2025-08-06	VA25C6096-003	5.88	<0.020	<0.0040	0.0276	0.00655	<0.10	<0.020	0.0295	0.00699
Turtle Creek	TC-05	238083750-Whole body	2025-09-17	VA25C6091-002	8.00	<0.020	<0.0040	0.0186	0.00432	<0.10	<0.020	0.0033	0.00077
Turtle Creek	TC-05	238083751-Whole body	2025-09-17	VA25C6091-003	1.64	<0.020	<0.0040	0.0178	0.00487	<0.10	<0.020	0.0025	0.00070
Turtle Creek	TC-05	238083752-Whole body	2025-09-17	VA25C6091-001	8.21	<0.020	<0.0040	0.0476	0.0118	<0.10	<0.020	0.0075	0.00186
Turtle Creek	TC-10	238083299-Whole body	2025-09-09	VA25C6090-006	13.4	<0.020	<0.0040	0.0102	0.00272	<0.10	<0.020	0.0054	0.00142
Turtle Creek	TC-10	238083300-Whole body	2025-09-09	VA25C6090-003	6.08	<0.020	<0.0040	0.0068	0.00187	<0.10	<0.020	0.0025	0.00069
Turtle Creek	TC-10	238083301-Whole body	2025-09-09	VA25C6090-007	6.03	<0.020	<0.0040	0.0097	0.00224	<0.10	<0.020	0.0066	0.00153
Turtle Creek	TC-10	238083302-Whole body	2025-09-09	VA25C6090-004	11.2	<0.020	<0.0040	0.0102	0.00291	<0.10	<0.020	0.0060	0.00171
Turtle Creek	TC-10	238083303-Whole body	2025-09-09	VA25C6090-002	11.8	<0.020	<0.0040	0.0109	0.00250	<0.10	<0.020	0.0064	0.00146
Turtle Creek	TC-10	238083304-Whole body	2025-09-09	VA25C6090-001	10.4	<0.020	<0.0040	0.0110	0.00267	<0.10	<0.020	0.0150	0.00366
Turtle Creek	TC-10	238083305-Whole body	2025-09-09	VA25C6090-005	5.48	<0.020	<0.0040	0.0085	0.00238	<0.10	<0.020	0.0031	0.00087
Turtle Creek	TC-10	238083306-Whole body	2025-09-09	VA25C6090-008	6.34	<0.020	<0.0040	0.0161	0.00408	<0.10	<0.020	0.0590	0.0149
Creek 661	661-05	238087937-Whole body	2025-09-12	VA25C6102-007	4.64	<0.020	<0.0040	0.0130	0.00304	<0.10	<0.020	0.0110	0.00258
Creek 661	661-05	238087938-Whole body	2025-09-12	VA25C6102-004	9.42	<0.020	<0.0040	0.0167	0.00366	<0.10	<0.020	0.0243	0.00533
Creek 661	661-05	238087939-Whole body	2025-09-12	VA25C6102-003	1.82	<0.020	<0.0040	0.0154	0.00375	<0.10	<0.020	0.0041	0.00101
Creek 661	661-05	238087940-Whole body	2025-09-12	VA25C6102-005	3.67	<0.020	<0.0040	0.0149	0.00371	<0.10	<0.020	0.0090	0.00223
Creek 661	661-05	238087941-Whole body	2025-09-12	VA25C6102-001	8.07	<0.020	<0.0040	0.0274	0.00644	<0.10	<0.020	0.0259	0.00610
Creek 661	661-05	238087942-Whole body	2025-09-12	VA25C6102-006	9.68	<0.020	<0.0040	0.0176	0.00465	<0.10	<0.020	0.0143	0.00377
Creek 661	661-05	238087943-Whole body	2025-09-12	VA25C6102-002	2.78	<0.020	<0.0040	0.0162	0.00393	<0.10	<0.020	0.0076	0.00185
Creek 661	661-10	238087944-Whole body	2025-09-14	VA25C6101-001	3.63	<0.020	<0.0040	0.0197	0.00491	<0.10	<0.020	0.0057	0.00143
Creek 661	661-10	238087945-Whole body	2025-09-14	VA25C6101-008	8.35	<0.020	<0.0040	0.0187	0.00509	<0.10	<0.020	0.0085	0.00231
Creek 661	661-10	238087946-Whole body	2025-09-14	VA25C6101-003	5.94	<0.020	<0.0040	0.0120	0.00309	<0.10	<0.020	0.0035	0.00090
Creek 661	661-10	238087947-Whole body	2025-09-14	VA25C6101-002	6.80	<0.020	<0.0040	0.0172	0.00470	<0.10	<0.020	0.0053	0.00145
Creek 661	661-10	238087948-Whole body	2025-09-14	VA25C6101-007	9.14	<0.020	<0.0040	0.0259	0.00692	<0.10	<0.020	0.0239	0.00639
Creek 661	661-10	238087949-Whole body	2025-09-14	VA25C6101-006	6.79	<0.020	<0.0040	0.0218	0.00559	<0.10	<0.020	0.0138	0.00353
Creek 661	661-10	238087950-Whole body	2025-09-14	VA25C6101-005	10.0	<0.020	<0.0040	0.0223	0.00587	<0.10	<0.020	0.0105	0.00277

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals					
					Vanadium (mg/kg)	Vanadium (mg/kg wwt)	Zinc (mg/kg)	Zinc (mg/kg wwt)	Zirconium (mg/kg)	Zirconium (mg/kg wwt)
Davidson Creek	DC-05	238083734-Whole body	2025-08-10	VA25C6097-007	0.15	0.035	89.4	21.5	<0.20	<0.040
Davidson Creek	DC-05	238083735-Whole body	2025-08-10	VA25C6097-006	0.47	0.122	84.4	21.8	0.25	0.064
Davidson Creek	DC-05	238083736-Whole body	2025-08-10	VA25C6097-001	0.20	0.046	116	26.6	<0.20	<0.040
Davidson Creek	DC-05	238083737-Whole body	2025-08-10	VA25C6097-002	0.22	0.056	90.2	22.7	<0.20	<0.040
Davidson Creek	DC-05	238083738-Whole body	2025-08-10	VA25C6097-005	0.11	0.025	96.3	22.6	<0.20	<0.040
Davidson Creek	DC-05	238083739-Whole body	2025-08-10	VA25C6097-008	0.20	0.052	79.7	21.3	<0.20	<0.040
Davidson Creek	DC-05	238083740-Whole body	2025-08-10	VA25C6097-003	0.18	0.044	94.1	23.5	<0.20	<0.040
Davidson Creek	DC-05	238083741-Whole body	2025-08-10	VA25C6097-004	0.21	0.051	109	27.0	<0.20	<0.040
Davidson Creek	DC-15	238083726-Whole body	2025-08-06	VA25C6096-004	0.16	0.039	106	26.4	<0.20	<0.040
Davidson Creek	DC-15	238083727-Whole body	2025-08-06	VA25C6096-002	0.18	0.046	107	26.8	<0.20	<0.040
Davidson Creek	DC-15	238083728-Whole body	2025-08-06	VA25C6096-006	0.30	0.074	94.3	23.4	<0.20	<0.040
Davidson Creek	DC-15	238083729-Whole body	2025-08-06	VA25C6096-008	0.13	0.031	108	26.1	<0.20	<0.040
Davidson Creek	DC-15	238083730-Whole body	2025-08-06	VA25C6096-001	0.22	0.058	107	28.0	<0.20	<0.040
Davidson Creek	DC-15	238083731-Whole body	2025-08-06	VA25C6096-007	<0.10	<0.020	77.8	20.8	<0.20	<0.040
Davidson Creek	DC-15	238083732-Whole body	2025-08-06	VA25C6096-005	0.15	0.037	96.0	24.5	<0.20	<0.040
Davidson Creek	DC-15	238083733-Whole body	2025-08-06	VA25C6096-003	0.39	0.093	117	27.6	<0.20	<0.040
Turtle Creek	TC-05	238083750-Whole body	2025-09-17	VA25C6091-002	<0.10	0.022	74.9	17.4	<0.20	<0.040
Turtle Creek	TC-05	238083751-Whole body	2025-09-17	VA25C6091-003	<0.10	<0.020	67.2	18.4	<0.20	<0.040
Turtle Creek	TC-05	238083752-Whole body	2025-09-17	VA25C6091-001	<0.10	<0.020	254	63.1	<0.20	<0.040
Turtle Creek	TC-10	238083299-Whole body	2025-09-09	VA25C6090-006	0.12	0.031	114	30.4	<0.20	<0.040
Turtle Creek	TC-10	238083300-Whole body	2025-09-09	VA25C6090-003	<0.10	<0.020	86.2	23.7	<0.20	<0.040
Turtle Creek	TC-10	238083301-Whole body	2025-09-09	VA25C6090-007	0.11	0.026	103	23.9	<0.20	<0.040
Turtle Creek	TC-10	238083302-Whole body	2025-09-09	VA25C6090-004	<0.10	<0.020	206	58.5	<0.20	<0.040
Turtle Creek	TC-10	238083303-Whole body	2025-09-09	VA25C6090-002	0.16	0.036	156	35.9	<0.20	<0.040
Turtle Creek	TC-10	238083304-Whole body	2025-09-09	VA25C6090-001	0.20	0.049	167	40.7	<0.20	<0.040
Turtle Creek	TC-10	238083305-Whole body	2025-09-09	VA25C6090-005	<0.10	<0.020	94.7	26.4	<0.20	<0.040
Turtle Creek	TC-10	238083306-Whole body	2025-09-09	VA25C6090-008	1.35	0.341	150	37.8	0.33	0.083
Creek 661	661-05	238087937-Whole body	2025-09-12	VA25C6102-007	0.15	0.034	97.6	22.9	<0.20	<0.040
Creek 661	661-05	238087938-Whole body	2025-09-12	VA25C6102-004	0.29	0.064	113	24.8	<0.20	<0.040
Creek 661	661-05	238087939-Whole body	2025-09-12	VA25C6102-003	<0.10	<0.020	62.7	15.3	<0.20	<0.040
Creek 661	661-05	238087940-Whole body	2025-09-12	VA25C6102-005	<0.10	0.022	93.7	23.3	<0.20	<0.040
Creek 661	661-05	238087941-Whole body	2025-09-12	VA25C6102-001	0.19	0.044	139	32.7	<0.20	<0.040
Creek 661	661-05	238087942-Whole body	2025-09-12	VA25C6102-006	0.18	0.046	88.9	23.5	<0.20	<0.040
Creek 661	661-05	238087943-Whole body	2025-09-12	VA25C6102-002	<0.10	0.021	68.8	16.7	<0.20	<0.040
Creek 661	661-10	238087944-Whole body	2025-09-14	VA25C6101-001	<0.10	0.023	93.2	23.2	<0.20	<0.040
Creek 661	661-10	238087945-Whole body	2025-09-14	VA25C6101-008	0.10	0.028	83.2	22.7	<0.20	<0.040
Creek 661	661-10	238087946-Whole body	2025-09-14	VA25C6101-003	<0.10	<0.020	84.6	21.7	<0.20	<0.040
Creek 661	661-10	238087947-Whole body	2025-09-14	VA25C6101-002	<0.10	0.022	92.8	25.4	<0.20	<0.040
Creek 661	661-10	238087948-Whole body	2025-09-14	VA25C6101-007	0.27	0.073	103	27.5	<0.20	<0.040
Creek 661	661-10	238087949-Whole body	2025-09-14	VA25C6101-006	0.12	0.031	116	29.8	<0.20	<0.040
Creek 661	661-10	238087950-Whole body	2025-09-14	VA25C6101-005	0.19	0.050	144	38.1	<0.20	<0.040

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Physical Tests	Metals							
					Moisture (%)	Aluminum (mg/kg)	Aluminum (mg/kg wwt)	Antimony (mg/kg)	Antimony (mg/kg wwt)	Arsenic (mg/kg)	Arsenic (mg/kg wwt)	Barium (mg/kg)	Barium (mg/kg wwt)
Creek 661	661-10	238087951-Whole body	2025-09-14	VA25C6101-004	72.3	4.3	1.18	<0.010	<0.0020	0.126	0.0350	1.65	0.456
Creek 705	705-05	238087952-Whole body	2025-09-11	VA25C6099-001	73.1	5.1	1.38	<0.010	0.0026	0.119	0.0320	1.73	0.463
Creek 705	705-05	238087953-Whole body	2025-09-11	VA25C6099-004	77.3	6.8	1.54	<0.010	<0.0020	0.352	0.0797	1.07	0.243
Creek 705	705-05	238087954-Whole body	2025-09-11	VA25C6099-006	74.0	9.9	2.57	0.011	0.0029	0.192	0.0499	1.79	0.465
Creek 705	705-05	238087955-Whole body	2025-09-11	VA25C6099-005	73.7	6.5	1.71	<0.010	<0.0020	0.221	0.0581	2.08	0.546
Creek 705	705-05	238087956-Whole body	2025-09-11	VA25C6099-002	75.5	7.1	1.74	<0.010	<0.0020	0.094	0.0231	2.38	0.583
Creek 705	705-05	238087957-Whole body	2025-09-11	VA25C6099-008	77.5	11.5	2.59	<0.010	<0.0020	0.254	0.0570	1.24	0.279
Creek 705	705-05	238087958-Whole body	2025-09-11	VA25C6099-007	75.5	24.3	5.95	<0.010	<0.0020	0.147	0.0359	1.48	0.362
Creek 705	705-05	238087959-Whole body	2025-09-11	VA25C6099-003	75.9	12.8	3.08	<0.010	<0.0020	0.125	0.0302	2.87	0.690
Creek 705	705-10	238087960-Whole body	2025-09-10	VA25C6098-006	76.8	33.1	7.68	<0.010	<0.0020	0.122	0.0283	2.39	0.556
Creek 705	705-10	238087961-Whole body	2025-09-10	VA25C6098-007	74.8	36.1	9.11	<0.010	<0.0020	0.084	0.0212	2.54	0.642
Creek 705	705-10	238087962-Whole body	2025-09-10	VA25C6098-004	74.2	26.8	6.90	<0.010	<0.0020	0.116	0.0299	2.10	0.542
Creek 705	705-10	238087963-Whole body	2025-09-10	VA25C6098-001	72.8	503	137	0.012	0.0033	0.381	0.104	4.08	1.11
Creek 705	705-10	238087964-Whole body	2025-09-10	VA25C6098-003	75.7	13.0	3.16	<0.010	<0.0020	0.051	0.0125	2.19	0.531
Creek 705	705-10	238087965-Whole body	2025-09-10	VA25C6098-005	75.5	17.6	4.30	<0.010	<0.0020	0.162	0.0395	2.64	0.645
Creek 705	705-10	238087966-Whole body	2025-09-10	VA25C6098-002	75.9	17.3	4.17	<0.010	<0.0020	0.102	0.0245	3.09	0.745
Creek 705	705-10	238087967-Whole body	2025-09-10	VA25C6098-008	76.5	22.0	5.18	<0.010	<0.0020	0.190	0.0446	1.92	0.452
Fawnie Creek	FC-01	238083742-Whole body	2025-09-13	VA25C6092-003	74.7	12.8	3.25	<0.010	<0.0020	0.112	0.0283	1.07	0.270
Fawnie Creek	FC-01	238083743-Whole body	2025-09-13	VA25C6092-007	74.9	379	95.0	<0.010	<0.0020	0.290	0.0727	2.77	0.696
Fawnie Creek	FC-01	238083744-Whole body	2025-09-13	VA25C6092-008	74.7	591	150	0.016	0.0041	0.368	0.0931	3.70	0.935
Fawnie Creek	FC-01	238083745-Whole body	2025-09-13	VA25C6092-004	73.3	41.2	11.0	<0.010	<0.0020	0.122	0.0325	1.10	0.294
Fawnie Creek	FC-01	238083746-Whole body	2025-09-13	VA25C6092-002	71.8	13.0	3.66	<0.010	<0.0020	0.096	0.0271	0.472	0.133
Fawnie Creek	FC-01	238083747-Whole body	2025-09-13	VA25C6092-006	72.8	59.1	16.1	<0.010	<0.0020	0.224	0.0610	1.92	0.522
Fawnie Creek	FC-01	238083748-Whole body	2025-09-13	VA25C6092-005	74.4	86.5	22.1	<0.010	<0.0020	0.287	0.0734	2.53	0.648
Fawnie Creek	FC-01	238083749-Whole body	2025-09-13	VA25C6092-001	72.8	13.6	3.69	<0.010	<0.0020	0.115	0.0312	1.20	0.326

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Beryllium (mg/kg)	Beryllium (mg/kg wwt)	Bismuth (mg/kg)	Bismuth (mg/kg wwt)	Boron (mg/kg)	Boron (mg/kg wwt)	Cadmium (mg/kg)	Cadmium (mg/kg wwt)	Calcium (mg/kg)
Creek 661	661-10	238087951-Whole body	2025-09-14	VA25C6101-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0827	0.0229	28100
Creek 705	705-05	238087952-Whole body	2025-09-11	VA25C6099-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0179	0.0048	30000
Creek 705	705-05	238087953-Whole body	2025-09-11	VA25C6099-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0382	0.0087	15200
Creek 705	705-05	238087954-Whole body	2025-09-11	VA25C6099-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0269	0.0070	32100
Creek 705	705-05	238087955-Whole body	2025-09-11	VA25C6099-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0326	0.0086	34300
Creek 705	705-05	238087956-Whole body	2025-09-11	VA25C6099-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0259	0.0064	34800
Creek 705	705-05	238087957-Whole body	2025-09-11	VA25C6099-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0330	0.0074	18000
Creek 705	705-05	238087958-Whole body	2025-09-11	VA25C6099-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0259	0.0063	19200
Creek 705	705-05	238087959-Whole body	2025-09-11	VA25C6099-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0355	0.0085	28600
Creek 705	705-10	238087960-Whole body	2025-09-10	VA25C6098-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.153	0.0356	23200
Creek 705	705-10	238087961-Whole body	2025-09-10	VA25C6098-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0494	0.0125	23100
Creek 705	705-10	238087962-Whole body	2025-09-10	VA25C6098-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0444	0.0114	20400
Creek 705	705-10	238087963-Whole body	2025-09-10	VA25C6098-001	0.017	0.0046	<0.010	<0.0020	<1.0	<0.20	0.0356	0.0097	21300
Creek 705	705-10	238087964-Whole body	2025-09-10	VA25C6098-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0223	0.0054	29400
Creek 705	705-10	238087965-Whole body	2025-09-10	VA25C6098-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0424	0.0104	23500
Creek 705	705-10	238087966-Whole body	2025-09-10	VA25C6098-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0465	0.0112	28400
Creek 705	705-10	238087967-Whole body	2025-09-10	VA25C6098-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0496	0.0117	17200
Fawnie Creek	FC-01	238083742-Whole body	2025-09-13	VA25C6092-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0773	0.0196	15300
Fawnie Creek	FC-01	238083743-Whole body	2025-09-13	VA25C6092-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.139	0.0349	19700
Fawnie Creek	FC-01	238083744-Whole body	2025-09-13	VA25C6092-008	<0.010	0.0020	<0.010	<0.0020	<1.0	<0.20	0.149	0.0378	21800
Fawnie Creek	FC-01	238083745-Whole body	2025-09-13	VA25C6092-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.100	0.0267	15700
Fawnie Creek	FC-01	238083746-Whole body	2025-09-13	VA25C6092-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0801	0.0226	9460
Fawnie Creek	FC-01	238083747-Whole body	2025-09-13	VA25C6092-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.122	0.0333	17300
Fawnie Creek	FC-01	238083748-Whole body	2025-09-13	VA25C6092-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.235	0.0602	17800
Fawnie Creek	FC-01	238083749-Whole body	2025-09-13	VA25C6092-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0988	0.0268	17600

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Calcium (mg/kg wwt)	Cesium (mg/kg)	Cesium (mg/kg wwt)	Chromium (mg/kg)	Chromium (mg/kg wwt)	Cobalt (mg/kg)	Cobalt (mg/kg wwt)	Copper (mg/kg)	Copper (mg/kg wwt)
Creek 661	661-10	238087951-Whole body	2025-09-14	VA25C6101-004	7800	0.105	0.0292	0.097	0.027	0.042	0.0117	4.50	1.25
Creek 705	705-05	238087952-Whole body	2025-09-11	VA25C6099-001	8070	0.420	0.113	0.050	0.013	0.090	0.0242	3.37	0.906
Creek 705	705-05	238087953-Whole body	2025-09-11	VA25C6099-004	3450	0.417	0.0946	<0.050	0.010	0.118	0.0268	2.72	0.617
Creek 705	705-05	238087954-Whole body	2025-09-11	VA25C6099-006	8360	0.471	0.123	0.059	0.015	0.123	0.0321	3.43	0.893
Creek 705	705-05	238087955-Whole body	2025-09-11	VA25C6099-005	9000	0.342	0.0898	0.061	0.016	0.111	0.0291	4.08	1.07
Creek 705	705-05	238087956-Whole body	2025-09-11	VA25C6099-002	8530	0.332	0.0814	<0.050	0.012	0.089	0.0218	2.60	0.637
Creek 705	705-05	238087957-Whole body	2025-09-11	VA25C6099-008	4030	0.401	0.0900	0.051	0.012	0.087	0.0195	4.95	1.11
Creek 705	705-05	238087958-Whole body	2025-09-11	VA25C6099-007	4690	0.482	0.118	0.121	0.030	0.125	0.0307	3.30	0.807
Creek 705	705-05	238087959-Whole body	2025-09-11	VA25C6099-003	6890	0.292	0.0702	0.147	0.035	0.153	0.0367	2.55	0.615
Creek 705	705-10	238087960-Whole body	2025-09-10	VA25C6098-006	5400	0.210	0.0488	0.051	0.012	0.058	0.0134	4.76	1.11
Creek 705	705-10	238087961-Whole body	2025-09-10	VA25C6098-007	5840	0.140	0.0353	0.061	0.015	0.048	0.0121	3.02	0.762
Creek 705	705-10	238087962-Whole body	2025-09-10	VA25C6098-004	5260	0.146	0.0377	0.050	0.013	0.052	0.0133	2.84	0.733
Creek 705	705-10	238087963-Whole body	2025-09-10	VA25C6098-001	5790	0.266	0.0723	0.406	0.110	0.384	0.104	4.62	1.25
Creek 705	705-10	238087964-Whole body	2025-09-10	VA25C6098-003	7140	0.309	0.0749	<0.050	0.011	0.039	0.0094	2.48	0.601
Creek 705	705-10	238087965-Whole body	2025-09-10	VA25C6098-005	5750	0.213	0.0521	<0.050	<0.010	0.059	0.0144	3.17	0.776
Creek 705	705-10	238087966-Whole body	2025-09-10	VA25C6098-002	6850	0.194	0.0468	0.161	0.039	0.063	0.0153	2.68	0.647
Creek 705	705-10	238087967-Whole body	2025-09-10	VA25C6098-008	4050	0.175	0.0413	<0.050	0.011	0.055	0.0130	3.62	0.851
Fawnie Creek	FC-01	238083742-Whole body	2025-09-13	VA25C6092-003	3870	0.140	0.0356	0.150	0.038	0.049	0.0125	2.32	0.589
Fawnie Creek	FC-01	238083743-Whole body	2025-09-13	VA25C6092-007	4950	0.174	0.0437	0.319	0.080	0.207	0.0519	3.72	0.934
Fawnie Creek	FC-01	238083744-Whole body	2025-09-13	VA25C6092-008	5520	0.157	0.0397	0.488	0.123	0.512	0.130	4.18	1.06
Fawnie Creek	FC-01	238083745-Whole body	2025-09-13	VA25C6092-004	4180	0.118	0.0315	0.121	0.032	0.061	0.0164	3.26	0.868
Fawnie Creek	FC-01	238083746-Whole body	2025-09-13	VA25C6092-002	2670	0.117	0.0330	0.089	0.025	0.046	0.0129	2.78	0.785
Fawnie Creek	FC-01	238083747-Whole body	2025-09-13	VA25C6092-006	4720	0.100	0.0272	0.185	0.050	0.080	0.0219	3.52	0.957
Fawnie Creek	FC-01	238083748-Whole body	2025-09-13	VA25C6092-005	4570	0.159	0.0407	0.155	0.040	0.133	0.0341	3.99	1.02
Fawnie Creek	FC-01	238083749-Whole body	2025-09-13	VA25C6092-001	4780	0.126	0.0343	0.127	0.034	0.057	0.0156	3.11	0.845

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Iron (mg/kg)	Iron (mg/kg wwt)	Lead (mg/kg)	Lead (mg/kg wwt)	Lithium (mg/kg)	Lithium (mg/kg wwt)	Magnesium (mg/kg)	Magnesium (mg/kg wwt)	Manganese (mg/kg)
Creek 661	661-10	238087951-Whole body	2025-09-14	VA25C6101-004	55.2	15.3	<0.020	0.0053	<0.50	<0.10	1490	413	19.8
Creek 705	705-05	238087952-Whole body	2025-09-11	VA25C6099-001	71.4	19.2	<0.020	0.0041	<0.50	<0.10	1560	419	40.1
Creek 705	705-05	238087953-Whole body	2025-09-11	VA25C6099-004	72.5	16.4	0.041	0.0094	<0.50	<0.10	1310	296	10.9
Creek 705	705-05	238087954-Whole body	2025-09-11	VA25C6099-006	67.6	17.6	0.067	0.0174	<0.50	<0.10	1520	396	68.0
Creek 705	705-05	238087955-Whole body	2025-09-11	VA25C6099-005	69.7	18.3	0.031	0.0081	<0.50	<0.10	1660	435	29.8
Creek 705	705-05	238087956-Whole body	2025-09-11	VA25C6099-002	69.1	16.9	0.025	0.0061	<0.50	<0.10	1650	405	33.9
Creek 705	705-05	238087957-Whole body	2025-09-11	VA25C6099-008	77.6	17.4	0.033	0.0074	<0.50	<0.10	1350	302	20.2
Creek 705	705-05	238087958-Whole body	2025-09-11	VA25C6099-007	104	25.5	0.156	0.0382	<0.50	<0.10	1370	336	28.8
Creek 705	705-05	238087959-Whole body	2025-09-11	VA25C6099-003	99.0	23.8	0.118	0.0284	<0.50	<0.10	1550	373	67.5
Creek 705	705-10	238087960-Whole body	2025-09-10	VA25C6098-006	91.8	21.3	0.034	0.0079	<0.50	<0.10	1450	336	11.8
Creek 705	705-10	238087961-Whole body	2025-09-10	VA25C6098-007	102	25.6	0.026	0.0065	<0.50	<0.10	1300	327	8.73
Creek 705	705-10	238087962-Whole body	2025-09-10	VA25C6098-004	77.5	20.0	0.022	0.0057	<0.50	<0.10	1330	342	9.74
Creek 705	705-10	238087963-Whole body	2025-09-10	VA25C6098-001	1220	333	0.212	0.0577	<0.50	0.12	1510	410	32.0
Creek 705	705-10	238087964-Whole body	2025-09-10	VA25C6098-003	67.5	16.4	<0.020	<0.0040	<0.50	<0.10	1550	377	7.20
Creek 705	705-10	238087965-Whole body	2025-09-10	VA25C6098-005	84.8	20.7	0.054	0.0133	<0.50	<0.10	1360	333	10.7
Creek 705	705-10	238087966-Whole body	2025-09-10	VA25C6098-002	66.5	16.0	<0.020	0.0043	<0.50	<0.10	1540	371	11.4
Creek 705	705-10	238087967-Whole body	2025-09-10	VA25C6098-008	95.7	22.5	<0.020	0.0045	<0.50	<0.10	1250	295	8.23
Fawnie Creek	FC-01	238083742-Whole body	2025-09-13	VA25C6092-003	58.4	14.8	<0.020	<0.0040	<0.50	<0.10	1180	299	3.08
Fawnie Creek	FC-01	238083743-Whole body	2025-09-13	VA25C6092-007	455	114	0.092	0.0232	<0.50	<0.10	1410	354	14.0
Fawnie Creek	FC-01	238083744-Whole body	2025-09-13	VA25C6092-008	1140	288	0.106	0.0268	0.56	0.14	1510	383	21.3
Fawnie Creek	FC-01	238083745-Whole body	2025-09-13	VA25C6092-004	91.0	24.3	0.027	0.0071	<0.50	<0.10	1150	305	5.07
Fawnie Creek	FC-01	238083746-Whole body	2025-09-13	VA25C6092-002	52.6	14.8	0.028	0.0079	<0.50	<0.10	991	280	2.51
Fawnie Creek	FC-01	238083747-Whole body	2025-09-13	VA25C6092-006	149	40.6	0.041	0.0111	<0.50	<0.10	1150	312	6.63
Fawnie Creek	FC-01	238083748-Whole body	2025-09-13	VA25C6092-005	164	41.9	0.021	0.0055	<0.50	<0.10	1270	324	6.23
Fawnie Creek	FC-01	238083749-Whole body	2025-09-13	VA25C6092-001	62.1	16.9	0.025	0.0068	<0.50	<0.10	1180	322	4.21

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Manganese (mg/kg wwt)	Mercury (mg/kg)	Mercury (mg/kg wwt)	Molybdenum (mg/kg)	Molybdenum (mg/kg wwt)	Nickel (mg/kg)	Nickel (mg/kg wwt)	Phosphorus (mg/kg)	Phosphorus (mg/kg wwt)
Creek 661	661-10	238087951-Whole body	2025-09-14	VA25C6101-004	5.50	0.312	0.0866	0.061	0.0168	<0.20	<0.040	23600	6540
Creek 705	705-05	238087952-Whole body	2025-09-11	VA25C6099-001	10.8	0.850	0.228	0.044	0.0119	<0.20	<0.040	26200	7030
Creek 705	705-05	238087953-Whole body	2025-09-11	VA25C6099-004	2.46	0.548	0.124	0.036	0.0082	<0.20	<0.040	17000	3850
Creek 705	705-05	238087954-Whole body	2025-09-11	VA25C6099-006	17.7	0.718	0.187	0.060	0.0156	<0.20	<0.040	25600	6670
Creek 705	705-05	238087955-Whole body	2025-09-11	VA25C6099-005	7.83	0.535	0.140	0.043	0.0113	<0.20	<0.040	26300	6900
Creek 705	705-05	238087956-Whole body	2025-09-11	VA25C6099-002	8.32	1.35	0.332	0.046	0.0114	<0.20	<0.040	28000	6870
Creek 705	705-05	238087957-Whole body	2025-09-11	VA25C6099-008	4.53	1.04	0.232	0.044	0.0100	<0.20	<0.040	18300	4120
Creek 705	705-05	238087958-Whole body	2025-09-11	VA25C6099-007	7.05	0.846	0.207	0.053	0.0129	<0.20	<0.040	18400	4500
Creek 705	705-05	238087959-Whole body	2025-09-11	VA25C6099-003	16.3	0.618	0.149	0.061	0.0146	<0.20	<0.040	25500	6140
Creek 705	705-10	238087960-Whole body	2025-09-10	VA25C6098-006	2.75	0.177	0.0412	0.074	0.0171	0.28	0.064	23400	5440
Creek 705	705-10	238087961-Whole body	2025-09-10	VA25C6098-007	2.20	0.222	0.0562	0.081	0.0204	0.27	0.068	22000	5560
Creek 705	705-10	238087962-Whole body	2025-09-10	VA25C6098-004	2.51	0.119	0.0308	0.095	0.0245	<0.20	<0.040	20600	5300
Creek 705	705-10	238087963-Whole body	2025-09-10	VA25C6098-001	8.68	0.268	0.0729	0.092	0.0250	0.50	0.136	23000	6240
Creek 705	705-10	238087964-Whole body	2025-09-10	VA25C6098-003	1.75	0.206	0.0501	0.040	0.0098	<0.20	<0.040	26000	6300
Creek 705	705-10	238087965-Whole body	2025-09-10	VA25C6098-005	2.62	0.162	0.0396	0.060	0.0147	<0.20	<0.040	24300	5950
Creek 705	705-10	238087966-Whole body	2025-09-10	VA25C6098-002	2.76	0.196	0.0473	0.070	0.0169	<0.20	<0.040	26200	6330
Creek 705	705-10	238087967-Whole body	2025-09-10	VA25C6098-008	1.94	0.379	0.0892	0.082	0.0193	<0.20	<0.040	21200	4980
Fawnie Creek	FC-01	238083742-Whole body	2025-09-13	VA25C6092-003	0.781	0.0671	0.0170	0.044	0.0112	<0.20	<0.040	17800	4500
Fawnie Creek	FC-01	238083743-Whole body	2025-09-13	VA25C6092-007	3.51	0.0595	0.0149	0.066	0.0166	0.26	0.064	20100	5040
Fawnie Creek	FC-01	238083744-Whole body	2025-09-13	VA25C6092-008	5.39	0.0752	0.0190	0.069	0.0175	0.40	0.101	21500	5430
Fawnie Creek	FC-01	238083745-Whole body	2025-09-13	VA25C6092-004	1.35	0.0587	0.0157	0.099	0.0265	<0.20	<0.040	17800	4740
Fawnie Creek	FC-01	238083746-Whole body	2025-09-13	VA25C6092-002	0.709	0.0590	0.0166	0.052	0.0146	<0.20	<0.040	13400	3780
Fawnie Creek	FC-01	238083747-Whole body	2025-09-13	VA25C6092-006	1.80	0.0427	0.0116	0.063	0.0173	<0.20	0.040	17800	4860
Fawnie Creek	FC-01	238083748-Whole body	2025-09-13	VA25C6092-005	1.59	0.0459	0.0117	0.057	0.0146	<0.20	<0.040	18800	4810
Fawnie Creek	FC-01	238083749-Whole body	2025-09-13	VA25C6092-001	1.14	0.0601	0.0163	0.048	0.0129	<0.20	<0.040	20100	5460

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Potassium (mg/kg)	Potassium (mg/kg wwt)	Rubidium (mg/kg)	Rubidium (mg/kg wwt)	Selenium (mg/kg)	Selenium (mg/kg wwt)	Sodium (mg/kg)	Sodium (mg/kg wwt)	Strontium (mg/kg)
Creek 661	661-10	238087951-Whole body	2025-09-14	VA25C6101-004	13500	3740	16.8	4.66	0.725	0.201	3360	933	31.8
Creek 705	705-05	238087952-Whole body	2025-09-11	VA25C6099-001	14700	3960	25.6	6.88	0.500	0.134	3810	1020	34.3
Creek 705	705-05	238087953-Whole body	2025-09-11	VA25C6099-004	17200	3890	25.7	5.84	0.584	0.132	4370	991	17.6
Creek 705	705-05	238087954-Whole body	2025-09-11	VA25C6099-006	14500	3760	30.9	8.05	0.514	0.134	3670	954	36.9
Creek 705	705-05	238087955-Whole body	2025-09-11	VA25C6099-005	15000	3950	24.0	6.31	0.612	0.161	3800	997	42.3
Creek 705	705-05	238087956-Whole body	2025-09-11	VA25C6099-002	16300	3990	18.0	4.42	0.520	0.127	4540	1110	41.2
Creek 705	705-05	238087957-Whole body	2025-09-11	VA25C6099-008	17400	3920	27.5	6.18	0.509	0.114	4000	899	20.4
Creek 705	705-05	238087958-Whole body	2025-09-11	VA25C6099-007	16200	3960	29.1	7.12	0.598	0.147	4000	979	21.8
Creek 705	705-05	238087959-Whole body	2025-09-11	VA25C6099-003	15100	3640	20.7	4.99	0.521	0.125	4260	1030	34.3
Creek 705	705-10	238087960-Whole body	2025-09-10	VA25C6098-006	15800	3670	20.3	4.72	0.897	0.208	3770	875	29.5
Creek 705	705-10	238087961-Whole body	2025-09-10	VA25C6098-007	14500	3650	15.8	4.00	0.689	0.174	4230	1070	29.6
Creek 705	705-10	238087962-Whole body	2025-09-10	VA25C6098-004	13800	3560	21.8	5.61	0.637	0.164	3810	984	28.2
Creek 705	705-10	238087963-Whole body	2025-09-10	VA25C6098-001	13800	3760	23.4	6.37	0.744	0.202	3670	996	29.4
Creek 705	705-10	238087964-Whole body	2025-09-10	VA25C6098-003	15600	3780	22.3	5.42	0.868	0.211	4120	1000	35.7
Creek 705	705-10	238087965-Whole body	2025-09-10	VA25C6098-005	15200	3710	20.1	4.92	0.902	0.221	3840	939	31.4
Creek 705	705-10	238087966-Whole body	2025-09-10	VA25C6098-002	15400	3710	18.6	4.49	0.880	0.212	4160	1000	37.7
Creek 705	705-10	238087967-Whole body	2025-09-10	VA25C6098-008	17300	4080	17.9	4.21	0.847	0.199	4400	1030	22.7
Fawnie Creek	FC-01	238083742-Whole body	2025-09-13	VA25C6092-003	14800	3760	19.4	4.91	1.70	0.431	3240	820	12.5
Fawnie Creek	FC-01	238083743-Whole body	2025-09-13	VA25C6092-007	14100	3540	19.9	5.00	1.61	0.403	3150	791	16.4
Fawnie Creek	FC-01	238083744-Whole body	2025-09-13	VA25C6092-008	14000	3540	18.5	4.69	1.45	0.367	3470	878	19.7
Fawnie Creek	FC-01	238083745-Whole body	2025-09-13	VA25C6092-004	13900	3710	17.2	4.60	1.39	0.371	3220	860	12.0
Fawnie Creek	FC-01	238083746-Whole body	2025-09-13	VA25C6092-002	12800	3610	16.7	4.72	1.67	0.473	2990	845	6.88
Fawnie Creek	FC-01	238083747-Whole body	2025-09-13	VA25C6092-006	12800	3490	16.5	4.50	1.39	0.379	3140	855	15.7
Fawnie Creek	FC-01	238083748-Whole body	2025-09-13	VA25C6092-005	14300	3660	26.2	6.70	1.88	0.481	3420	876	16.1
Fawnie Creek	FC-01	238083749-Whole body	2025-09-13	VA25C6092-001	14300	3890	19.0	5.15	1.76	0.478	3150	854	13.6

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Strontium (mg/kg wwt)	Tellurium (mg/kg)	Tellurium (mg/kg wwt)	Thallium (mg/kg)	Thallium (mg/kg wwt)	Tin (mg/kg)	Tin (mg/kg wwt)	Uranium (mg/kg)	Uranium (mg/kg wwt)
Creek 661	661-10	238087951-Whole body	2025-09-14	VA25C6101-004	8.83	<0.020	<0.0040	0.0161	0.00446	<0.10	<0.020	0.0083	0.00229
Creek 705	705-05	238087952-Whole body	2025-09-11	VA25C6099-001	9.20	<0.020	<0.0040	0.0219	0.00589	<0.10	<0.020	0.0072	0.00194
Creek 705	705-05	238087953-Whole body	2025-09-11	VA25C6099-004	3.99	<0.020	<0.0040	0.0163	0.00370	<0.10	<0.020	0.0057	0.00129
Creek 705	705-05	238087954-Whole body	2025-09-11	VA25C6099-006	9.61	<0.020	<0.0040	0.0286	0.00745	<0.10	<0.020	0.0089	0.00231
Creek 705	705-05	238087955-Whole body	2025-09-11	VA25C6099-005	11.1	<0.020	<0.0040	0.0255	0.00669	<0.10	<0.020	0.0058	0.00152
Creek 705	705-05	238087956-Whole body	2025-09-11	VA25C6099-002	10.1	<0.020	<0.0040	0.0198	0.00487	<0.10	<0.020	0.0122	0.00299
Creek 705	705-05	238087957-Whole body	2025-09-11	VA25C6099-008	4.58	<0.020	<0.0040	0.0187	0.00419	<0.10	<0.020	0.0086	0.00194
Creek 705	705-05	238087958-Whole body	2025-09-11	VA25C6099-007	5.33	<0.020	<0.0040	0.0191	0.00467	<0.10	<0.020	0.0068	0.00168
Creek 705	705-05	238087959-Whole body	2025-09-11	VA25C6099-003	8.25	<0.020	<0.0040	0.0286	0.00688	<0.10	<0.020	0.0153	0.00369
Creek 705	705-10	238087960-Whole body	2025-09-10	VA25C6098-006	6.85	<0.020	<0.0040	0.0094	0.00218	<0.10	<0.020	0.0124	0.00287
Creek 705	705-10	238087961-Whole body	2025-09-10	VA25C6098-007	7.48	<0.020	<0.0040	0.0095	0.00239	<0.10	<0.020	0.0112	0.00283
Creek 705	705-10	238087962-Whole body	2025-09-10	VA25C6098-004	7.28	<0.020	<0.0040	0.0108	0.00279	<0.10	<0.020	0.0067	0.00174
Creek 705	705-10	238087963-Whole body	2025-09-10	VA25C6098-001	7.97	<0.020	<0.0040	0.0168	0.00457	<0.10	<0.020	0.0280	0.00760
Creek 705	705-10	238087964-Whole body	2025-09-10	VA25C6098-003	8.65	<0.020	<0.0040	0.0134	0.00325	<0.10	<0.020	0.0071	0.00171
Creek 705	705-10	238087965-Whole body	2025-09-10	VA25C6098-005	7.69	<0.020	<0.0040	0.0112	0.00274	<0.10	<0.020	0.0079	0.00193
Creek 705	705-10	238087966-Whole body	2025-09-10	VA25C6098-002	9.10	<0.020	<0.0040	0.0125	0.00302	<0.10	<0.020	0.0143	0.00346
Creek 705	705-10	238087967-Whole body	2025-09-10	VA25C6098-008	5.35	<0.020	<0.0040	0.0147	0.00345	<0.10	<0.020	0.0111	0.00261
Fawnie Creek	FC-01	238083742-Whole body	2025-09-13	VA25C6092-003	3.16	<0.020	<0.0040	0.0213	0.00539	<0.10	<0.020	0.0024	0.00060
Fawnie Creek	FC-01	238083743-Whole body	2025-09-13	VA25C6092-007	4.12	<0.020	<0.0040	0.0224	0.00561	<0.10	<0.020	0.0104	0.00261
Fawnie Creek	FC-01	238083744-Whole body	2025-09-13	VA25C6092-008	4.99	<0.020	<0.0040	0.0244	0.00618	<0.10	<0.020	0.0165	0.00418
Fawnie Creek	FC-01	238083745-Whole body	2025-09-13	VA25C6092-004	3.21	<0.020	<0.0040	0.0191	0.00509	<0.10	<0.020	0.0030	0.00079
Fawnie Creek	FC-01	238083746-Whole body	2025-09-13	VA25C6092-002	1.94	<0.020	<0.0040	0.0163	0.00461	<0.10	<0.020	<0.0020	0.00052
Fawnie Creek	FC-01	238083747-Whole body	2025-09-13	VA25C6092-006	4.27	<0.020	<0.0040	0.0182	0.00494	<0.10	<0.020	0.0050	0.00137
Fawnie Creek	FC-01	238083748-Whole body	2025-09-13	VA25C6092-005	4.12	<0.020	<0.0040	0.0335	0.00857	<0.10	<0.020	0.0059	0.00151
Fawnie Creek	FC-01	238083749-Whole body	2025-09-13	VA25C6092-001	3.70	<0.020	<0.0040	0.0217	0.00590	<0.10	<0.020	0.0022	0.00060

Notes:
< = value was below the detection limit

DC-9 is the a site ID used for sampling completed for the DS 3.14 Follow-Up Monitoring Program and is the same location as DC-05.

DC-5 is the a site ID used for sampling completed for the DS 3.14 Follow-Up Monitoring Program and is the same location as DC-15.

APPENDIX E-6: 2025 STREAM FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals					
					Vanadium (mg/kg)	Vanadium (mg/kg wwt)	Zinc (mg/kg)	Zinc (mg/kg wwt)	Zirconium (mg/kg)	Zirconium (mg/kg wwt)
Creek 661	661-10	238087951-Whole body	2025-09-14	VA25C6101-004	0.11	0.029	90.5	25.1	<0.20	<0.040
Creek 705	705-05	238087952-Whole body	2025-09-11	VA25C6099-001	<0.10	<0.020	106	28.4	<0.20	<0.040
Creek 705	705-05	238087953-Whole body	2025-09-11	VA25C6099-004	<0.10	<0.020	89.7	20.3	<0.20	<0.040
Creek 705	705-05	238087954-Whole body	2025-09-11	VA25C6099-006	<0.10	<0.020	104	27.0	<0.20	<0.040
Creek 705	705-05	238087955-Whole body	2025-09-11	VA25C6099-005	<0.10	<0.020	110	28.8	<0.20	<0.040
Creek 705	705-05	238087956-Whole body	2025-09-11	VA25C6099-002	<0.10	<0.020	97.6	23.9	<0.20	<0.040
Creek 705	705-05	238087957-Whole body	2025-09-11	VA25C6099-008	<0.10	<0.020	84.8	19.1	<0.20	<0.040
Creek 705	705-05	238087958-Whole body	2025-09-11	VA25C6099-007	0.10	0.025	113	27.8	<0.20	<0.040
Creek 705	705-05	238087959-Whole body	2025-09-11	VA25C6099-003	<0.10	<0.020	115	27.7	<0.20	<0.040
Creek 705	705-10	238087960-Whole body	2025-09-10	VA25C6098-006	0.11	0.026	98.3	22.8	<0.20	<0.040
Creek 705	705-10	238087961-Whole body	2025-09-10	VA25C6098-007	0.13	0.034	99.1	25.0	<0.20	<0.040
Creek 705	705-10	238087962-Whole body	2025-09-10	VA25C6098-004	<0.10	0.025	90.6	23.4	<0.20	<0.040
Creek 705	705-10	238087963-Whole body	2025-09-10	VA25C6098-001	1.81	0.492	85.2	23.2	0.32	0.086
Creek 705	705-10	238087964-Whole body	2025-09-10	VA25C6098-003	<0.10	<0.020	86.7	21.0	<0.20	<0.040
Creek 705	705-10	238087965-Whole body	2025-09-10	VA25C6098-005	<0.10	<0.020	93.3	22.8	<0.20	<0.040
Creek 705	705-10	238087966-Whole body	2025-09-10	VA25C6098-002	<0.10	<0.020	103	24.9	<0.20	<0.040
Creek 705	705-10	238087967-Whole body	2025-09-10	VA25C6098-008	<0.10	<0.020	116	27.3	<0.20	<0.040
Fawnie Creek	FC-01	238083742-Whole body	2025-09-13	VA25C6092-003	<0.10	<0.020	69.6	17.6	<0.20	<0.040
Fawnie Creek	FC-01	238083743-Whole body	2025-09-13	VA25C6092-007	1.06	0.265	84.7	21.3	<0.20	<0.040
Fawnie Creek	FC-01	238083744-Whole body	2025-09-13	VA25C6092-008	1.64	0.415	84.7	21.4	<0.20	<0.040
Fawnie Creek	FC-01	238083745-Whole body	2025-09-13	VA25C6092-004	0.16	0.043	83.0	22.1	<0.20	<0.040
Fawnie Creek	FC-01	238083746-Whole body	2025-09-13	VA25C6092-002	<0.10	<0.020	61.6	17.4	<0.20	<0.040
Fawnie Creek	FC-01	238083747-Whole body	2025-09-13	VA25C6092-006	0.30	0.082	71.8	19.5	<0.20	<0.040
Fawnie Creek	FC-01	238083748-Whole body	2025-09-13	VA25C6092-005	0.26	0.068	79.9	20.4	<0.20	<0.040
Fawnie Creek	FC-01	238083749-Whole body	2025-09-13	VA25C6092-001	<0.10	<0.020	74.2	20.2	<0.20	<0.040

Notes:
< = value was below the detection limit

DC-9 is the a site ID used for sampling completed for the DS 3.14 Follow-Up Monitoring Program and is the same location as DC-05.

DC-5 is the a site ID used for sampling completed for the DS 3.14 Follow-Up Monitoring Program and is the same location as DC-15.

Appendix E-7 2025 Lake Fish Tissue Metal Laboratory Results, Blackwater Mine

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Physical Tests	Metals							
					Moisture (%)	Aluminum (mg/kg)	Aluminum (mg/kg wwt)	Antimony (mg/kg)	Antimony (mg/kg wwt)	Arsenic (mg/kg)	Arsenic (mg/kg wwt)	Barium (mg/kg)	Barium (mg/kg wwt)
Kuyakuz Lake	KL-01	238082870-Carcass	2025-09-19	VA25C6085-007	62.9	<2.0	0.69	<0.010	<0.0020	0.063	0.0232	0.749	0.278
Kuyakuz Lake	KL-01	238082871-Liver	2025-09-19	VA25C6084-007	78.4	<2.0	<0.40	<0.010	<0.0020	0.033	0.0072	<0.050	<0.010
Kuyakuz Lake	KL-01	238082872-Muscle	2025-09-19	VA25C6083-007	74.1	<2.0	<0.40	<0.010	<0.0020	0.074	0.0192	<0.050	<0.010
Kuyakuz Lake	KL-01	238082873-Carcass	2025-09-19	VA25C6085-002	67.4	10.1	3.30	<0.010	<0.0020	0.078	0.0255	0.379	0.124
Kuyakuz Lake	KL-01	238082874-Liver	2025-09-19	VA25C6084-002	77.4	<2.0	<0.40	<0.010	<0.0020	0.056	0.0126	<0.050	<0.010
Kuyakuz Lake	KL-01	238082875-Muscle	2025-09-19	VA25C6083-002	76.1	3.5	0.85	<0.010	<0.0020	0.096	0.0229	0.074	0.018
Kuyakuz Lake	KL-01	238082876-Carcass	2025-09-19	VA25C6085-008	71.6	3.6	1.02	<0.010	<0.0020	0.081	0.0230	2.75	0.783
Kuyakuz Lake	KL-01	238082877-Liver	2025-09-19	VA25C6084-008	76.1	<2.0	<0.40	<0.010	<0.0020	0.041	0.0097	<0.050	<0.010
Kuyakuz Lake	KL-01	238082878-Muscle	2025-09-19	VA25C6083-008	78.8	9.1	1.92	0.018	0.0039	0.064	0.0135	0.122	0.026
Kuyakuz Lake	KL-01	238082879-Carcass	2025-09-19	VA25C6085-004	70.2	7.0	2.09	<0.010	<0.0020	0.031	0.0091	0.217	0.065
Kuyakuz Lake	KL-01	238082880-Liver	2025-09-19	VA25C6084-004	77.0	<2.0	<0.40	<0.010	<0.0020	0.028	0.0064	<0.050	<0.010
Kuyakuz Lake	KL-01	238082881-Muscle	2025-09-19	VA25C6083-004	78.3	2.7	0.58	<0.010	<0.0020	0.045	0.0098	0.099	0.021
Kuyakuz Lake	KL-01	238082882-Carcass	2025-09-19	VA25C6085-001	68.4	10.3	3.26	<0.010	<0.0020	0.034	0.0108	0.468	0.148
Kuyakuz Lake	KL-01	238082883-Liver	2025-09-19	VA25C6084-001	78.3	<2.0	<0.40	<0.010	<0.0020	0.029	0.0063	0.061	0.013
Kuyakuz Lake	KL-01	238082884-Muscle	2025-09-19	VA25C6083-001	75.2	2.3	0.58	<0.010	<0.0020	0.045	0.0112	0.056	0.014
Kuyakuz Lake	KL-01	238082885-Carcass	2025-09-19	VA25C6085-003	66.9	5.0	1.67	<0.010	<0.0020	0.068	0.0225	0.310	0.103
Kuyakuz Lake	KL-01	238082886-Liver	2025-09-19	VA25C6084-003	77.1	3.3	0.76	<0.010	<0.0020	0.041	0.0095	<0.050	<0.010
Kuyakuz Lake	KL-01	238082887-Muscle	2025-09-19	VA25C6083-003	77.8	2.3	0.51	<0.010	<0.0020	0.133	0.0294	<0.050	<0.010
Kuyakuz Lake	KL-01	238082888-Carcass	2025-09-19	VA25C6085-005	68.0	<2.0	0.62	<0.010	<0.0020	0.036	0.0117	0.317	0.101
Kuyakuz Lake	KL-01	238082889-Liver	2025-09-19	VA25C6084-005	77.0	<2.0	<0.40	<0.010	<0.0020	< 0.020	< 0.0040	<0.050	<0.010
Kuyakuz Lake	KL-01	238082890-Muscle	2025-09-19	VA25C6083-005	76.9	<2.0	0.42	<0.010	<0.0020	0.043	0.0099	0.053	0.012
Kuyakuz Lake	KL-01	238082891-Carcass	2025-09-19	VA25C6085-006	69.4	10.7	3.28	<0.010	<0.0020	0.095	0.0292	0.748	0.229
Kuyakuz Lake	KL-01	238082892-Liver	2025-09-19	VA25C6084-006	74.3	2.6	0.66	0.014	0.0036	0.090	0.0231	0.497	0.128
Kuyakuz Lake	KL-01	238082893-Muscle	2025-09-19	VA25C6083-006	76.3	2.1	0.51	<0.010	<0.0020	0.128	0.0303	<0.050	0.011
Kuyakuz Lake	KL-01	238083275-Carcass	2025-09-19	VA25C6088-004	70.5	6.8	2.01	<0.010	<0.0020	0.236	0.0694	1.47	0.434
Kuyakuz Lake	KL-01	238083276-Liver	2025-09-19	VA25C6087-004	74.3	<5.0	1.3	<0.020	<0.0040	0.130	0.034	<0.050	0.012
Kuyakuz Lake	KL-01	238083277-Muscle	2025-09-19	VA25C6086-004	75.8	5.9	1.43	<0.010	<0.0020	0.094	0.0228	0.129	0.031
Kuyakuz Lake	KL-01	238083278-Carcass	2025-09-19	VA25C6088-007	73.2	<2.0	0.44	<0.010	<0.0020	0.229	0.0612	1.83	0.491
Kuyakuz Lake	KL-01	238083279-Liver	2025-09-19	VA25C6087-007	77.3	<5.0	<1.0	<0.020	<0.0040	0.148	0.034	<0.050	<0.010
Kuyakuz Lake	KL-01	238083280-Muscle	2025-09-19	VA25C6086-007	74.3	<2.0	<0.40	<0.010	<0.0020	0.083	0.0213	<0.050	0.012
Kuyakuz Lake	KL-01	238083281-Carcass	2025-09-19	VA25C6088-001	74.2	3.3	0.85	<0.010	<0.0020	0.268	0.0691	1.15	0.297
Kuyakuz Lake	KL-01	238083282-Liver	2025-09-19	VA25C6087-001	74.5	<5.0	<1.0	<0.020	<0.0040	0.169	0.043	0.057	0.015
Kuyakuz Lake	KL-01	238083283-Muscle	2025-09-19	VA25C6086-001	74.8	<2.0	0.44	<0.010	<0.0020	0.089	0.0223	0.094	0.024
Kuyakuz Lake	KL-01	238083284-Carcass	2025-09-19	VA25C6088-005	70.6	<2.0	0.46	<0.010	<0.0020	0.207	0.0609	1.02	0.301
Kuyakuz Lake	KL-01	238083285-Liver	2025-09-19	VA25C6087-005	76.3	<5.0	<1.0	<0.010	<0.0020	0.143	0.0340	<0.050	<0.010
Kuyakuz Lake	KL-01	238083286-Muscle	2025-09-19	VA25C6086-005	75.9	<2.0	<0.40	<0.010	<0.0020	0.072	0.0174	<0.050	<0.010
Kuyakuz Lake	KL-01	238083287-Carcass	2025-09-19	VA25C6088-006	73.9	<2.0	0.48	<0.010	<0.0020	0.263	0.0686	1.90	0.496
Kuyakuz Lake	KL-01	238083288-Liver	2025-09-19	VA25C6087-006	76.3	<5.0	<1.0	<0.020	<0.0040	0.155	0.037	<0.050	<0.010
Kuyakuz Lake	KL-01	238083289-Muscle	2025-09-19	VA25C6086-006	75.4	<2.0	<0.40	<0.010	<0.0020	0.087	0.0214	<0.050	<0.010
Kuyakuz Lake	KL-01	238083290-Carcass	2025-09-19	VA25C6088-003	71.5	2.7	0.77	<0.010	<0.0020	0.256	0.0728	2.00	0.569
Kuyakuz Lake	KL-01	238083291-Liver	2025-09-19	VA25C6087-003	74.1	<5.0	<1.0	<0.020	<0.0040	0.129	0.033	<0.050	<0.010

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Beryllium (mg/kg)	Beryllium (mg/kg wwt)	Bismuth (mg/kg)	Bismuth (mg/kg wwt)	Boron (mg/kg)	Boron (mg/kg wwt)	Cadmium (mg/kg)	Cadmium (mg/kg wwt)	Calcium (mg/kg)
Kuyakuz Lake	KL-01	238082870-Carcass	2025-09-19	VA25C6085-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	17400
Kuyakuz Lake	KL-01	238082871-Liver	2025-09-19	VA25C6084-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0079	0.0017	292
Kuyakuz Lake	KL-01	238082872-Muscle	2025-09-19	VA25C6083-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	408
Kuyakuz Lake	KL-01	238082873-Carcass	2025-09-19	VA25C6085-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	7870
Kuyakuz Lake	KL-01	238082874-Liver	2025-09-19	VA25C6084-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0119	0.0027	297
Kuyakuz Lake	KL-01	238082875-Muscle	2025-09-19	VA25C6083-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	1030
Kuyakuz Lake	KL-01	238082876-Carcass	2025-09-19	VA25C6085-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0086	0.0025	16600
Kuyakuz Lake	KL-01	238082877-Liver	2025-09-19	VA25C6084-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0128	0.0031	273
Kuyakuz Lake	KL-01	238082878-Muscle	2025-09-19	VA25C6083-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	466
Kuyakuz Lake	KL-01	238082879-Carcass	2025-09-19	VA25C6085-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	3920
Kuyakuz Lake	KL-01	238082880-Liver	2025-09-19	VA25C6084-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0082	0.0019	292
Kuyakuz Lake	KL-01	238082881-Muscle	2025-09-19	VA25C6083-004	<0.010	<0.0020	0.013	0.0027	<1.0	<0.20	<0.0050	<0.0010	1860
Kuyakuz Lake	KL-01	238082882-Carcass	2025-09-19	VA25C6085-001	<0.010	<0.0020	0.013	0.0041	<1.0	<0.20	<0.0050	0.0010	8140
Kuyakuz Lake	KL-01	238082883-Liver	2025-09-19	VA25C6084-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0068	0.0015	290
Kuyakuz Lake	KL-01	238082884-Muscle	2025-09-19	VA25C6083-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	866
Kuyakuz Lake	KL-01	238082885-Carcass	2025-09-19	VA25C6085-003	<0.010	<0.0020	0.016	0.0052	<1.0	<0.20	<0.0050	<0.0010	8130
Kuyakuz Lake	KL-01	238082886-Liver	2025-09-19	VA25C6084-003	<0.010	<0.0020	0.049	0.0113	<1.0	<0.20	0.0125	0.0029	290
Kuyakuz Lake	KL-01	238082887-Muscle	2025-09-19	VA25C6083-003	<0.010	<0.0020	0.013	0.0030	<1.0	<0.20	<0.0050	<0.0010	887
Kuyakuz Lake	KL-01	238082888-Carcass	2025-09-19	VA25C6085-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	11600
Kuyakuz Lake	KL-01	238082889-Liver	2025-09-19	VA25C6084-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	< 20
Kuyakuz Lake	KL-01	238082890-Muscle	2025-09-19	VA25C6083-005	<0.010	<0.0020	0.014	0.0031	<1.0	<0.20	<0.0050	<0.0010	1670
Kuyakuz Lake	KL-01	238082891-Carcass	2025-09-19	VA25C6085-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	0.0010	16400
Kuyakuz Lake	KL-01	238082892-Liver	2025-09-19	VA25C6084-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0159	0.0041	169
Kuyakuz Lake	KL-01	238082893-Muscle	2025-09-19	VA25C6083-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	946
Kuyakuz Lake	KL-01	238083275-Carcass	2025-09-19	VA25C6088-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0057	0.0017	32800
Kuyakuz Lake	KL-01	238083276-Liver	2025-09-19	VA25C6087-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.26	0.015	0.0039	268
Kuyakuz Lake	KL-01	238083277-Muscle	2025-09-19	VA25C6086-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	2240
Kuyakuz Lake	KL-01	238083278-Carcass	2025-09-19	VA25C6088-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0058	0.0015	35500
Kuyakuz Lake	KL-01	238083279-Liver	2025-09-19	VA25C6087-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.020	0.0044	279
Kuyakuz Lake	KL-01	238083280-Muscle	2025-09-19	VA25C6086-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	1140
Kuyakuz Lake	KL-01	238083281-Carcass	2025-09-19	VA25C6088-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0061	0.0016	32300
Kuyakuz Lake	KL-01	238083282-Liver	2025-09-19	VA25C6087-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.23	<0.010	0.0025	247
Kuyakuz Lake	KL-01	238083283-Muscle	2025-09-19	VA25C6086-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	779
Kuyakuz Lake	KL-01	238083284-Carcass	2025-09-19	VA25C6088-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	0.0014	19300
Kuyakuz Lake	KL-01	238083285-Liver	2025-09-19	VA25C6087-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.031	0.0074	270
Kuyakuz Lake	KL-01	238083286-Muscle	2025-09-19	VA25C6086-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	685
Kuyakuz Lake	KL-01	238083287-Carcass	2025-09-19	VA25C6088-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0059	0.0015	69600
Kuyakuz Lake	KL-01	238083288-Liver	2025-09-19	VA25C6087-006	<0.010	<0.0020	0.193	0.0459	<1.0	<0.21	<0.010	0.0021	318
Kuyakuz Lake	KL-01	238083289-Muscle	2025-09-19	VA25C6086-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	523
Kuyakuz Lake	KL-01	238083290-Carcass	2025-09-19	VA25C6088-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0061	0.0017	54900
Kuyakuz Lake	KL-01	238083291-Liver	2025-09-19	VA25C6087-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.019	0.0048	386

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Calcium (mg/kg wwt)	Cesium (mg/kg)	Cesium (mg/kg wwt)	Chromium (mg/kg)	Chromium (mg/kg wwt)	Cobalt (mg/kg)	Cobalt (mg/kg wwt)	Copper (mg/kg)	Copper (mg/kg wwt)
Kuyakuz Lake	KL-01	238082870-Carcass	2025-09-19	VA25C6085-007	6470	0.0066	0.0024	<0.050	<0.010	0.041	0.0151	1.61	0.599
Kuyakuz Lake	KL-01	238082871-Liver	2025-09-19	VA25C6084-007	63.1	0.0118	0.0026	<0.050	<0.010	0.086	0.0187	4.76	1.03
Kuyakuz Lake	KL-01	238082872-Muscle	2025-09-19	VA25C6083-007	105	0.0251	0.0065	<0.050	<0.010	<0.020	<0.0040	1.10	0.284
Kuyakuz Lake	KL-01	238082873-Carcass	2025-09-19	VA25C6085-002	2560	0.0122	0.0040	<0.050	<0.010	0.037	0.0122	1.96	0.639
Kuyakuz Lake	KL-01	238082874-Liver	2025-09-19	VA25C6084-002	67.0	0.0153	0.0035	<0.050	<0.010	0.128	0.0288	5.02	1.13
Kuyakuz Lake	KL-01	238082875-Muscle	2025-09-19	VA25C6083-002	246	0.0304	0.0072	<0.050	<0.010	<0.020	<0.0040	1.10	0.262
Kuyakuz Lake	KL-01	238082876-Carcass	2025-09-19	VA25C6085-008	4710	0.0081	0.0023	<0.050	<0.010	0.043	0.0123	2.43	0.690
Kuyakuz Lake	KL-01	238082877-Liver	2025-09-19	VA25C6084-008	65.2	0.0110	0.0026	<0.050	<0.010	0.056	0.0134	5.28	1.26
Kuyakuz Lake	KL-01	238082878-Muscle	2025-09-19	VA25C6083-008	98.6	0.0326	0.0069	<0.050	<0.010	<0.020	<0.0040	0.98	0.207
Kuyakuz Lake	KL-01	238082879-Carcass	2025-09-19	VA25C6085-004	1170	0.0096	0.0029	<0.050	<0.010	0.029	0.0087	2.23	0.664
Kuyakuz Lake	KL-01	238082880-Liver	2025-09-19	VA25C6084-004	67.1	0.0122	0.0028	<0.050	<0.010	0.067	0.0155	4.75	1.09
Kuyakuz Lake	KL-01	238082881-Muscle	2025-09-19	VA25C6083-004	403	0.0232	0.0050	<0.050	<0.010	<0.020	<0.0040	1.51	0.328
Kuyakuz Lake	KL-01	238082882-Carcass	2025-09-19	VA25C6085-001	2580	0.0083	0.0026	<0.050	<0.010	0.039	0.0124	1.97	0.624
Kuyakuz Lake	KL-01	238082883-Liver	2025-09-19	VA25C6084-001	62.9	0.0103	0.0022	<0.050	<0.010	0.098	0.0213	4.41	0.958
Kuyakuz Lake	KL-01	238082884-Muscle	2025-09-19	VA25C6083-001	215	0.0204	0.0051	<0.050	<0.010	<0.020	<0.0040	1.09	0.271
Kuyakuz Lake	KL-01	238082885-Carcass	2025-09-19	VA25C6085-003	2690	0.0132	0.0044	<0.050	<0.010	0.051	0.0170	2.07	0.686
Kuyakuz Lake	KL-01	238082886-Liver	2025-09-19	VA25C6084-003	66.4	0.0191	0.0044	<0.050	<0.010	0.086	0.0196	4.24	0.971
Kuyakuz Lake	KL-01	238082887-Muscle	2025-09-19	VA25C6083-003	197	0.0412	0.0091	<0.050	<0.010	<0.020	<0.0040	1.85	0.409
Kuyakuz Lake	KL-01	238082888-Carcass	2025-09-19	VA25C6085-005	3700	0.0066	0.0021	<0.050	<0.010	0.036	0.0117	2.05	0.656
Kuyakuz Lake	KL-01	238082889-Liver	2025-09-19	VA25C6084-005	< 4.0	< 0.0050	< 0.0010	<0.050	<0.010	<0.020	<0.0040	<0.10	<0.020
Kuyakuz Lake	KL-01	238082890-Muscle	2025-09-19	VA25C6083-005	385	0.0187	0.0043	<0.050	<0.010	<0.020	<0.0040	0.93	0.215
Kuyakuz Lake	KL-01	238082891-Carcass	2025-09-19	VA25C6085-006	5030	0.0106	0.0033	<0.050	0.014	0.035	0.0107	1.30	0.399
Kuyakuz Lake	KL-01	238082892-Liver	2025-09-19	VA25C6084-006	43.4	0.0065	0.0017	<0.050	<0.010	0.132	0.0340	7.13	1.84
Kuyakuz Lake	KL-01	238082893-Muscle	2025-09-19	VA25C6083-006	224	0.0266	0.0063	<0.050	<0.010	<0.020	<0.0040	1.46	0.346
Kuyakuz Lake	KL-01	238083275-Carcass	2025-09-19	VA25C6088-004	9670	0.0058	0.0017	<0.050	<0.010	0.058	0.0170	1.90	0.559
Kuyakuz Lake	KL-01	238083276-Liver	2025-09-19	VA25C6087-004	68.8	0.0051	0.0013	<0.20	<0.040	0.056	0.0144	216	55.6
Kuyakuz Lake	KL-01	238083277-Muscle	2025-09-19	VA25C6086-004	541	0.0105	0.0025	<0.050	<0.010	<0.020	<0.0040	1.17	0.284
Kuyakuz Lake	KL-01	238083278-Carcass	2025-09-19	VA25C6088-007	9510	0.0052	0.0014	<0.050	<0.010	0.066	0.0176	1.64	0.437
Kuyakuz Lake	KL-01	238083279-Liver	2025-09-19	VA25C6087-007	63.3	0.0060	0.0014	<0.20	<0.040	0.065	0.0148	201	45.4
Kuyakuz Lake	KL-01	238083280-Muscle	2025-09-19	VA25C6086-007	294	0.0076	0.0019	<0.050	<0.010	<0.020	<0.0040	1.11	0.285
Kuyakuz Lake	KL-01	238083281-Carcass	2025-09-19	VA25C6088-001	8340	0.0081	0.0021	<0.050	<0.010	0.064	0.0166	1.81	0.468
Kuyakuz Lake	KL-01	238083282-Liver	2025-09-19	VA25C6087-001	63.0	0.0059	0.0015	<0.20	<0.040	0.063	0.0160	138	35.1
Kuyakuz Lake	KL-01	238083283-Muscle	2025-09-19	VA25C6086-001	196	0.0112	0.0028	<0.050	0.011	<0.020	<0.0040	2.60	0.655
Kuyakuz Lake	KL-01	238083284-Carcass	2025-09-19	VA25C6088-005	5680	< 0.0050	0.0014	<0.050	<0.010	0.033	0.0098	1.58	0.464
Kuyakuz Lake	KL-01	238083285-Liver	2025-09-19	VA25C6087-005	64.1	0.0053	0.0013	<0.20	<0.040	0.038	0.0090	189	44.8
Kuyakuz Lake	KL-01	238083286-Muscle	2025-09-19	VA25C6086-005	165	0.0094	0.0023	<0.050	<0.010	<0.020	<0.0040	1.17	0.283
Kuyakuz Lake	KL-01	238083287-Carcass	2025-09-19	VA25C6088-006	18100	0.0058	0.0015	<0.050	<0.010	0.066	0.0172	1.64	0.426
Kuyakuz Lake	KL-01	238083288-Liver	2025-09-19	VA25C6087-006	75.4	0.0053	0.0013	<0.20	<0.040	0.062	0.0148	214	50.6
Kuyakuz Lake	KL-01	238083289-Muscle	2025-09-19	VA25C6086-006	129	0.0092	0.0023	<0.050	<0.010	<0.020	<0.0040	1.12	0.275
Kuyakuz Lake	KL-01	238083290-Carcass	2025-09-19	VA25C6088-003	15600	0.0055	0.0016	<0.050	<0.010	0.037	0.0106	1.48	0.420
Kuyakuz Lake	KL-01	238083291-Liver	2025-09-19	VA25C6087-003	100	0.0051	0.0013	<0.20	<0.040	0.045	0.0116	110	28.6

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Iron (mg/kg)	Iron (mg/kg wwt)	Lead (mg/kg)	Lead (mg/kg wwt)	Lithium (mg/kg)	Lithium (mg/kg wwt)	Magnesium (mg/kg)	Magnesium (mg/kg wwt)	Manganese (mg/kg)
Kuyakuz Lake	KL-01	238082870-Carcass	2025-09-19	VA25C6085-007	47.0	17.4	<0.020	<0.0040	<0.50	<0.10	1040	386	20.0
Kuyakuz Lake	KL-01	238082871-Liver	2025-09-19	VA25C6084-007	251	54.3	<0.020	<0.0040	<0.50	<0.10	1090	236	6.13
Kuyakuz Lake	KL-01	238082872-Muscle	2025-09-19	VA25C6083-007	13.0	3.37	<0.020	<0.0040	<0.50	<0.10	1340	346	0.471
Kuyakuz Lake	KL-01	238082873-Carcass	2025-09-19	VA25C6085-002	65.3	21.3	0.028	0.0091	<0.50	<0.10	1030	334	9.85
Kuyakuz Lake	KL-01	238082874-Liver	2025-09-19	VA25C6084-002	127	28.7	<0.020	<0.0040	<0.50	<0.10	1150	260	8.89
Kuyakuz Lake	KL-01	238082875-Muscle	2025-09-19	VA25C6083-002	20.7	4.95	0.022	0.0053	<0.50	<0.10	1410	337	1.01
Kuyakuz Lake	KL-01	238082876-Carcass	2025-09-19	VA25C6085-008	87.9	25.0	<0.020	<0.0040	<0.50	<0.10	1210	345	70.8
Kuyakuz Lake	KL-01	238082877-Liver	2025-09-19	VA25C6084-008	221	52.7	<0.020	<0.0040	<0.50	<0.10	1070	256	11.7
Kuyakuz Lake	KL-01	238082878-Muscle	2025-09-19	VA25C6083-008	30.0	6.35	0.024	0.0050	<0.50	<0.10	1580	335	1.11
Kuyakuz Lake	KL-01	238082879-Carcass	2025-09-19	VA25C6085-004	53.0	15.8	<0.020	<0.0040	<0.50	<0.10	1060	315	7.57
Kuyakuz Lake	KL-01	238082880-Liver	2025-09-19	VA25C6084-004	97.0	22.3	<0.020	<0.0040	<0.50	<0.10	1150	265	8.95
Kuyakuz Lake	KL-01	238082881-Muscle	2025-09-19	VA25C6083-004	21.3	4.62	<0.020	<0.0040	<0.50	<0.10	1550	336	1.13
Kuyakuz Lake	KL-01	238082882-Carcass	2025-09-19	VA25C6085-001	80.2	25.4	0.032	0.0101	<0.50	<0.10	1110	351	10.4
Kuyakuz Lake	KL-01	238082883-Liver	2025-09-19	VA25C6084-001	134	29.2	<0.020	<0.0040	<0.50	<0.10	1140	247	7.58
Kuyakuz Lake	KL-01	238082884-Muscle	2025-09-19	VA25C6083-001	15.4	3.83	<0.020	<0.0040	<0.50	<0.10	1370	341	0.785
Kuyakuz Lake	KL-01	238082885-Carcass	2025-09-19	VA25C6085-003	51.2	16.9	0.025	0.0084	<0.50	<0.10	1040	344	12.0
Kuyakuz Lake	KL-01	238082886-Liver	2025-09-19	VA25C6084-003	169	38.8	<0.020	<0.0040	<0.50	<0.10	1060	242	9.42
Kuyakuz Lake	KL-01	238082887-Muscle	2025-09-19	VA25C6083-003	26.5	5.86	<0.020	<0.0040	<0.50	<0.10	1520	337	0.840
Kuyakuz Lake	KL-01	238082888-Carcass	2025-09-19	VA25C6085-005	50.9	16.3	<0.020	<0.0040	<0.50	<0.10	1130	361	12.3
Kuyakuz Lake	KL-01	238082889-Liver	2025-09-19	VA25C6084-005	<3.0	<0.60	<0.020	<0.0040	<0.50	<0.10	< 2.0	< 0.40	< 0.050
Kuyakuz Lake	KL-01	238082890-Muscle	2025-09-19	VA25C6083-005	15.2	3.50	<0.020	<0.0040	<0.50	<0.10	1450	335	0.871
Kuyakuz Lake	KL-01	238082891-Carcass	2025-09-19	VA25C6085-006	72.8	22.3	<0.020	<0.0040	<0.50	<0.10	981	301	6.29
Kuyakuz Lake	KL-01	238082892-Liver	2025-09-19	VA25C6084-006	230	59.2	<0.020	<0.0040	<0.50	<0.10	714	184	6.04
Kuyakuz Lake	KL-01	238082893-Muscle	2025-09-19	VA25C6083-006	24.2	5.74	<0.020	<0.0040	<0.50	<0.10	1510	359	0.808
Kuyakuz Lake	KL-01	238083275-Carcass	2025-09-19	VA25C6088-004	89.7	26.4	0.024	0.0070	<0.50	<0.10	1230	361	39.6
Kuyakuz Lake	KL-01	238083276-Liver	2025-09-19	VA25C6087-004	647	166	<0.050	<0.010	<0.50	<0.10	734	189	6.09
Kuyakuz Lake	KL-01	238083277-Muscle	2025-09-19	VA25C6086-004	26.2	6.34	<0.020	<0.0040	<0.50	<0.10	1480	359	1.74
Kuyakuz Lake	KL-01	238083278-Carcass	2025-09-19	VA25C6088-007	84.0	22.5	<0.020	<0.0040	<0.50	<0.10	1380	370	36.8
Kuyakuz Lake	KL-01	238083279-Liver	2025-09-19	VA25C6087-007	782	177	<0.050	<0.010	<0.50	<0.10	698	158	5.76
Kuyakuz Lake	KL-01	238083280-Muscle	2025-09-19	VA25C6086-007	15.3	3.93	<0.020	<0.0040	<0.50	<0.10	1320	338	0.941
Kuyakuz Lake	KL-01	238083281-Carcass	2025-09-19	VA25C6088-001	86.6	22.4	0.034	0.0088	<0.50	<0.10	1380	357	24.7
Kuyakuz Lake	KL-01	238083282-Liver	2025-09-19	VA25C6087-001	538	137	<0.050	<0.010	<0.50	<0.10	726	185	6.00
Kuyakuz Lake	KL-01	238083283-Muscle	2025-09-19	VA25C6086-001	26.4	6.65	0.028	0.0071	<0.50	<0.10	1310	329	1.08
Kuyakuz Lake	KL-01	238083284-Carcass	2025-09-19	VA25C6088-005	85.5	25.1	<0.020	<0.0040	<0.50	<0.10	1000	295	29.0
Kuyakuz Lake	KL-01	238083285-Liver	2025-09-19	VA25C6087-005	422	100	<0.050	<0.010	<0.50	<0.10	695	165	5.91
Kuyakuz Lake	KL-01	238083286-Muscle	2025-09-19	VA25C6086-005	15.4	3.71	<0.020	<0.0040	<0.50	<0.10	1320	317	0.647
Kuyakuz Lake	KL-01	238083287-Carcass	2025-09-19	VA25C6088-006	84.2	21.9	<0.020	<0.0040	<0.50	<0.10	1920	501	48.2
Kuyakuz Lake	KL-01	238083288-Liver	2025-09-19	VA25C6087-006	567	134	<0.050	<0.010	<0.50	<0.10	679	161	4.89
Kuyakuz Lake	KL-01	238083289-Muscle	2025-09-19	VA25C6086-006	13.8	3.39	<0.020	<0.0040	<0.50	<0.10	1340	329	0.535
Kuyakuz Lake	KL-01	238083290-Carcass	2025-09-19	VA25C6088-003	86.6	24.7	<0.020	<0.0040	<0.50	<0.10	1570	447	56.8
Kuyakuz Lake	KL-01	238083291-Liver	2025-09-19	VA25C6087-003	546	141	<0.050	<0.010	<0.50	<0.10	657	170	5.07

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Manganese (mg/kg wwt)	Mercury (mg/kg)	Mercury (mg/kg wwt)	Molybdenum (mg/kg)	Molybdenum (mg/kg wwt)	Nickel (mg/kg)	Nickel (mg/kg wwt)	Phosphorus (mg/kg)	Phosphorus (mg/kg wwt)
Kuyakuz Lake	KL-01	238082870-Carcass	2025-09-19	VA25C6085-007	7.41	0.0140	0.0052	0.030	0.0112	<0.20	<0.040	17400	6440
Kuyakuz Lake	KL-01	238082871-Liver	2025-09-19	VA25C6084-007	1.33	0.108	0.0235	0.355	0.0767	<0.20	<0.040	18700	4050
Kuyakuz Lake	KL-01	238082872-Muscle	2025-09-19	VA25C6083-007	0.122	0.0400	0.0103	<0.020	<0.0040	<0.20	<0.040	11100	2870
Kuyakuz Lake	KL-01	238082873-Carcass	2025-09-19	VA25C6085-002	3.21	0.0238	0.0078	0.032	0.0103	<0.20	<0.040	12600	4120
Kuyakuz Lake	KL-01	238082874-Liver	2025-09-19	VA25C6084-002	2.01	0.0866	0.0195	0.415	0.0937	<0.20	<0.040	20500	4620
Kuyakuz Lake	KL-01	238082875-Muscle	2025-09-19	VA25C6083-002	0.242	0.0433	0.0103	<0.020	<0.0040	<0.20	<0.040	12200	2920
Kuyakuz Lake	KL-01	238082876-Carcass	2025-09-19	VA25C6085-008	20.1	0.0240	0.0068	0.078	0.0222	<0.20	<0.040	18800	5330
Kuyakuz Lake	KL-01	238082877-Liver	2025-09-19	VA25C6084-008	2.81	0.155	0.0371	0.402	0.0961	<0.20	<0.040	19000	4550
Kuyakuz Lake	KL-01	238082878-Muscle	2025-09-19	VA25C6083-008	0.235	0.0716	0.0152	<0.020	<0.0040	<0.20	<0.040	12300	2600
Kuyakuz Lake	KL-01	238082879-Carcass	2025-09-19	VA25C6085-004	2.26	0.0229	0.0068	0.027	0.0081	<0.20	<0.040	10900	3260
Kuyakuz Lake	KL-01	238082880-Liver	2025-09-19	VA25C6084-004	2.06	0.0647	0.0149	0.421	0.0968	<0.20	<0.040	20400	4680
Kuyakuz Lake	KL-01	238082881-Muscle	2025-09-19	VA25C6083-004	0.246	0.0311	0.0067	<0.020	<0.0040	<0.20	<0.040	13400	2900
Kuyakuz Lake	KL-01	238082882-Carcass	2025-09-19	VA25C6085-001	3.28	0.0238	0.0075	0.032	0.0102	<0.20	0.053	12700	4030
Kuyakuz Lake	KL-01	238082883-Liver	2025-09-19	VA25C6084-001	1.65	0.0898	0.0195	0.398	0.0864	<0.20	<0.040	19900	4320
Kuyakuz Lake	KL-01	238082884-Muscle	2025-09-19	VA25C6083-001	0.195	0.0391	0.0097	<0.020	<0.0040	<0.20	<0.040	11500	2850
Kuyakuz Lake	KL-01	238082885-Carcass	2025-09-19	VA25C6085-003	3.99	0.0244	0.0081	0.024	0.0081	<0.20	<0.040	13300	4400
Kuyakuz Lake	KL-01	238082886-Liver	2025-09-19	VA25C6084-003	2.16	0.128	0.0292	0.382	0.0876	<0.20	<0.040	18500	4240
Kuyakuz Lake	KL-01	238082887-Muscle	2025-09-19	VA25C6083-003	0.186	0.0746	0.0165	<0.020	<0.0040	<0.20	<0.040	13200	2930
Kuyakuz Lake	KL-01	238082888-Carcass	2025-09-19	VA25C6085-005	3.95	0.0238	0.0076	0.034	0.0108	<0.20	<0.040	15600	4980
Kuyakuz Lake	KL-01	238082889-Liver	2025-09-19	VA25C6084-005	< 0.010	< 0.0050	< 0.0010	<0.020	<0.0040	<0.20	<0.040	< 10	< 2.0
Kuyakuz Lake	KL-01	238082890-Muscle	2025-09-19	VA25C6083-005	0.201	0.0596	0.0138	<0.020	<0.0040	<0.20	<0.040	12800	2950
Kuyakuz Lake	KL-01	238082891-Carcass	2025-09-19	VA25C6085-006	1.93	0.0241	0.0074	0.033	0.0102	<0.20	<0.040	30500	9330
Kuyakuz Lake	KL-01	238082892-Liver	2025-09-19	VA25C6084-006	1.56	0.122	0.0315	0.703	0.181	<0.20	<0.040	14000	3610
Kuyakuz Lake	KL-01	238082893-Muscle	2025-09-19	VA25C6083-006	0.192	0.0409	0.0097	<0.020	<0.0040	<0.20	<0.040	12600	2980
Kuyakuz Lake	KL-01	238083275-Carcass	2025-09-19	VA25C6088-004	11.7	0.0591	0.0174	0.051	0.0149	<0.20	<0.040	24500	7210
Kuyakuz Lake	KL-01	238083276-Liver	2025-09-19	VA25C6087-004	1.56	0.095	0.0244	0.642	0.165	<0.20	<0.040	14200	3640
Kuyakuz Lake	KL-01	238083277-Muscle	2025-09-19	VA25C6086-004	0.421	0.111	0.0268	<0.020	<0.0040	<0.20	<0.040	13800	3330
Kuyakuz Lake	KL-01	238083278-Carcass	2025-09-19	VA25C6088-007	9.85	0.0686	0.0184	0.049	0.0130	<0.20	<0.040	24700	6610
Kuyakuz Lake	KL-01	238083279-Liver	2025-09-19	VA25C6087-007	1.30	0.152	0.0345	0.737	0.167	<0.20	<0.040	13700	3110
Kuyakuz Lake	KL-01	238083280-Muscle	2025-09-19	VA25C6086-007	0.242	0.109	0.0279	<0.020	<0.0040	<0.20	<0.040	12100	3110
Kuyakuz Lake	KL-01	238083281-Carcass	2025-09-19	VA25C6088-001	6.37	0.0797	0.0206	0.055	0.0142	<0.20	0.048	25500	6600
Kuyakuz Lake	KL-01	238083282-Liver	2025-09-19	VA25C6087-001	1.53	0.147	0.0375	0.888	0.226	<0.20	<0.040	14300	3640
Kuyakuz Lake	KL-01	238083283-Muscle	2025-09-19	VA25C6086-001	0.273	0.114	0.0288	<0.020	0.0041	<0.20	<0.040	12500	3140
Kuyakuz Lake	KL-01	238083284-Carcass	2025-09-19	VA25C6088-005	8.53	0.0661	0.0194	0.045	0.0131	<0.20	<0.040	15900	4680
Kuyakuz Lake	KL-01	238083285-Liver	2025-09-19	VA25C6087-005	1.40	0.125	0.0297	0.700	0.166	<0.20	<0.040	14700	3480
Kuyakuz Lake	KL-01	238083286-Muscle	2025-09-19	VA25C6086-005	0.156	0.104	0.0250	<0.020	<0.0040	<0.20	<0.040	12000	2900
Kuyakuz Lake	KL-01	238083287-Carcass	2025-09-19	VA25C6088-006	12.6	0.0638	0.0166	0.055	0.0143	<0.20	<0.040	42200	11000
Kuyakuz Lake	KL-01	238083288-Liver	2025-09-19	VA25C6087-006	1.16	0.138	0.0326	0.713	0.169	<0.20	<0.040	13200	3130
Kuyakuz Lake	KL-01	238083289-Muscle	2025-09-19	VA25C6086-006	0.132	0.126	0.0311	<0.020	<0.0040	<0.20	<0.040	12000	2940
Kuyakuz Lake	KL-01	238083290-Carcass	2025-09-19	VA25C6088-003	16.2	0.0500	0.0142	0.053	0.0151	<0.20	<0.040	37700	10700
Kuyakuz Lake	KL-01	238083291-Liver	2025-09-19	VA25C6087-003	1.31	0.127	0.0328	0.717	0.186	<0.20	<0.040	12300	3200

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Potassium (mg/kg)	Potassium (mg/kg wwt)	Rubidium (mg/kg)	Rubidium (mg/kg wwt)	Selenium (mg/kg)	Selenium (mg/kg wwt)	Sodium (mg/kg)	Sodium (mg/kg wwt)	Strontium (mg/kg)
Kuyakuz Lake	KL-01	238082870-Carcass	2025-09-19	VA25C6085-007	6940	2570	3.13	1.16	0.484	0.180	2990	1110	15.9
Kuyakuz Lake	KL-01	238082871-Liver	2025-09-19	VA25C6084-007	20900	4520	21.2	4.60	1.07	0.232	4030	872	0.181
Kuyakuz Lake	KL-01	238082872-Muscle	2025-09-19	VA25C6083-007	20000	5170	8.22	2.12	0.232	0.060	1170	302	0.189
Kuyakuz Lake	KL-01	238082873-Carcass	2025-09-19	VA25C6085-002	9180	2990	4.59	1.50	0.585	0.191	3540	1150	7.38
Kuyakuz Lake	KL-01	238082874-Liver	2025-09-19	VA25C6084-002	22600	5100	26.3	5.94	1.19	0.270	3800	858	0.186
Kuyakuz Lake	KL-01	238082875-Muscle	2025-09-19	VA25C6083-002	20700	4930	9.53	2.27	0.300	0.072	1210	289	0.723
Kuyakuz Lake	KL-01	238082876-Carcass	2025-09-19	VA25C6085-008	8330	2370	3.36	0.956	0.492	0.140	3830	1090	15.3
Kuyakuz Lake	KL-01	238082877-Liver	2025-09-19	VA25C6084-008	19800	4730	18.0	4.29	0.949	0.227	4090	977	0.195
Kuyakuz Lake	KL-01	238082878-Muscle	2025-09-19	VA25C6083-008	23100	4890	8.70	1.84	0.306	0.065	1660	351	0.282
Kuyakuz Lake	KL-01	238082879-Carcass	2025-09-19	VA25C6085-004	10500	3150	4.58	1.37	0.447	0.133	3370	1010	3.37
Kuyakuz Lake	KL-01	238082880-Liver	2025-09-19	VA25C6084-004	22200	5110	22.6	5.21	1.19	0.273	3870	890	0.185
Kuyakuz Lake	KL-01	238082881-Muscle	2025-09-19	VA25C6083-004	21600	4680	9.00	1.95	0.220	0.048	1340	289	1.35
Kuyakuz Lake	KL-01	238082882-Carcass	2025-09-19	VA25C6085-001	9750	3080	4.22	1.34	0.498	0.158	3480	1100	7.83
Kuyakuz Lake	KL-01	238082883-Liver	2025-09-19	VA25C6084-001	21900	4750	19.5	4.24	1.22	0.265	4260	926	0.226
Kuyakuz Lake	KL-01	238082884-Muscle	2025-09-19	VA25C6083-001	20700	5140	8.55	2.12	0.226	0.056	1340	333	0.594
Kuyakuz Lake	KL-01	238082885-Carcass	2025-09-19	VA25C6085-003	8590	2850	4.39	1.45	0.572	0.189	3470	1150	7.39
Kuyakuz Lake	KL-01	238082886-Liver	2025-09-19	VA25C6084-003	20600	4710	23.4	5.36	1.25	0.286	3450	789	0.204
Kuyakuz Lake	KL-01	238082887-Muscle	2025-09-19	VA25C6083-003	22500	5000	11.0	2.43	0.325	0.072	1430	317	0.593
Kuyakuz Lake	KL-01	238082888-Carcass	2025-09-19	VA25C6085-005	9420	3020	3.81	1.22	0.569	0.182	3550	1140	10.8
Kuyakuz Lake	KL-01	238082889-Liver	2025-09-19	VA25C6084-005	< 20	< 4.0	< 0.050	< 0.010	< 0.050	< 0.010	< 20	< 4.0	< 0.050
Kuyakuz Lake	KL-01	238082890-Muscle	2025-09-19	VA25C6083-005	21100	4870	7.83	1.81	0.237	0.055	1290	298	1.27
Kuyakuz Lake	KL-01	238082891-Carcass	2025-09-19	VA25C6085-006	10800	3320	5.79	1.77	0.436	0.134	3690	1130	14.9
Kuyakuz Lake	KL-01	238082892-Liver	2025-09-19	VA25C6084-006	14600	3750	13.7	3.52	2.11	0.544	4490	1160	0.174
Kuyakuz Lake	KL-01	238082893-Muscle	2025-09-19	VA25C6083-006	21900	5190	10.0	2.38	0.344	0.082	1270	300	0.605
Kuyakuz Lake	KL-01	238083275-Carcass	2025-09-19	VA25C6088-004	10400	3080	4.36	1.29	0.540	0.159	3300	972	36.6
Kuyakuz Lake	KL-01	238083276-Liver	2025-09-19	VA25C6087-004	13100	3380	7.56	1.94	16.2	4.16	3670	944	0.28
Kuyakuz Lake	KL-01	238083277-Muscle	2025-09-19	VA25C6086-004	22200	5360	8.16	1.97	0.380	0.092	1030	250	2.33
Kuyakuz Lake	KL-01	238083278-Carcass	2025-09-19	VA25C6088-007	9300	2490	4.20	1.12	0.520	0.139	3980	1070	41.7
Kuyakuz Lake	KL-01	238083279-Liver	2025-09-19	VA25C6087-007	13200	2990	8.27	1.87	15.5	3.51	5880	1330	0.41
Kuyakuz Lake	KL-01	238083280-Muscle	2025-09-19	VA25C6086-007	19200	4930	7.44	1.91	0.276	0.071	1250	321	1.02
Kuyakuz Lake	KL-01	238083281-Carcass	2025-09-19	VA25C6088-001	12900	3340	5.56	1.44	0.654	0.169	4150	1070	35.4
Kuyakuz Lake	KL-01	238083282-Liver	2025-09-19	VA25C6087-001	13000	3310	7.40	1.89	10.7	2.74	5270	1340	0.29
Kuyakuz Lake	KL-01	238083283-Muscle	2025-09-19	VA25C6086-001	19400	4900	7.88	1.99	0.351	0.089	1100	277	0.768
Kuyakuz Lake	KL-01	238083284-Carcass	2025-09-19	VA25C6088-005	9460	2780	4.00	1.18	0.575	0.169	3450	1020	19.9
Kuyakuz Lake	KL-01	238083285-Liver	2025-09-19	VA25C6087-005	14100	3340	7.37	1.75	9.10	2.16	6000	1420	0.32
Kuyakuz Lake	KL-01	238083286-Muscle	2025-09-19	VA25C6086-005	20400	4920	7.55	1.82	0.343	0.083	1250	302	0.504
Kuyakuz Lake	KL-01	238083287-Carcass	2025-09-19	VA25C6088-006	10800	2810	4.92	1.28	0.514	0.134	4080	1060	68.5
Kuyakuz Lake	KL-01	238083288-Liver	2025-09-19	VA25C6087-006	12200	2900	7.34	1.74	23.5	5.57	5790	1370	0.36
Kuyakuz Lake	KL-01	238083289-Muscle	2025-09-19	VA25C6086-006	20500	5040	8.50	2.09	0.290	0.071	1080	265	0.409
Kuyakuz Lake	KL-01	238083290-Carcass	2025-09-19	VA25C6088-003	10400	2960	4.36	1.24	0.484	0.138	3640	1040	52.1
Kuyakuz Lake	KL-01	238083291-Liver	2025-09-19	VA25C6087-003	13500	3510	7.62	1.98	6.24	1.62	4070	1050	0.29

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Strontium (mg/kg wwt)	Tellurium (mg/kg)	Tellurium (mg/kg wwt)	Thallium (mg/kg)	Thallium (mg/kg wwt)	Tin (mg/kg)	Tin (mg/kg wwt)	Uranium (mg/kg)	Uranium (mg/kg wwt)
Kuyakuz Lake	KL-01	238082870-Carcass	2025-09-19	VA25C6085-007	5.88	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	<0.0020	0.00052
Kuyakuz Lake	KL-01	238082871-Liver	2025-09-19	VA25C6084-007	0.039	<0.020	<0.0040	0.0029	0.00064	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082872-Muscle	2025-09-19	VA25C6083-007	0.049	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082873-Carcass	2025-09-19	VA25C6085-002	2.40	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	0.0027	0.00087
Kuyakuz Lake	KL-01	238082874-Liver	2025-09-19	VA25C6084-002	0.042	<0.020	<0.0040	0.0050	0.00112	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082875-Muscle	2025-09-19	VA25C6083-002	0.173	<0.020	<0.0040	<0.0020	0.00042	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082876-Carcass	2025-09-19	VA25C6085-008	4.34	<0.020	<0.0040	<0.0020	0.00055	<0.10	<0.020	0.0029	0.00081
Kuyakuz Lake	KL-01	238082877-Liver	2025-09-19	VA25C6084-008	0.047	<0.020	<0.0040	0.0130	0.00311	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082878-Muscle	2025-09-19	VA25C6083-008	0.060	<0.020	<0.0040	0.0044	0.00093	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082879-Carcass	2025-09-19	VA25C6085-004	1.01	<0.020	<0.0040	<0.0020	0.00058	<0.10	<0.020	0.0020	0.00061
Kuyakuz Lake	KL-01	238082880-Liver	2025-09-19	VA25C6084-004	0.043	<0.020	<0.0040	0.0076	0.00174	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082881-Muscle	2025-09-19	VA25C6083-004	0.293	<0.020	<0.0040	0.0036	0.00077	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082882-Carcass	2025-09-19	VA25C6085-001	2.48	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	<0.0020	0.00053
Kuyakuz Lake	KL-01	238082883-Liver	2025-09-19	VA25C6084-001	0.049	<0.020	<0.0040	0.0028	0.00061	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082884-Muscle	2025-09-19	VA25C6083-001	0.147	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082885-Carcass	2025-09-19	VA25C6085-003	2.45	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082886-Liver	2025-09-19	VA25C6084-003	0.047	<0.020	<0.0040	0.0064	0.00147	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082887-Muscle	2025-09-19	VA25C6083-003	0.131	<0.020	<0.0040	<0.0020	0.00041	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082888-Carcass	2025-09-19	VA25C6085-005	3.45	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082889-Liver	2025-09-19	VA25C6084-005	< 0.010	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082890-Muscle	2025-09-19	VA25C6083-005	0.292	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238082891-Carcass	2025-09-19	VA25C6085-006	4.57	<0.020	<0.0040	0.0025	0.00077	<0.10	<0.020	0.0026	0.00079
Kuyakuz Lake	KL-01	238082892-Liver	2025-09-19	VA25C6084-006	0.045	<0.020	<0.0040	0.0047	0.00120	<0.10	<0.020	0.0021	0.00053
Kuyakuz Lake	KL-01	238082893-Muscle	2025-09-19	VA25C6083-006	0.143	<0.020	<0.0040	0.0024	0.00057	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083275-Carcass	2025-09-19	VA25C6088-004	10.8	<0.020	<0.0040	0.0026	0.00078	<0.10	<0.020	<0.0020	0.00043
Kuyakuz Lake	KL-01	238083276-Liver	2025-09-19	VA25C6087-004	0.072	<0.020	<0.0040	0.0184	0.00474	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083277-Muscle	2025-09-19	VA25C6086-004	0.565	<0.020	<0.0040	0.0031	0.00075	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083278-Carcass	2025-09-19	VA25C6088-007	11.1	<0.020	<0.0040	0.0027	0.00071	<0.10	<0.020	<0.0020	0.00046
Kuyakuz Lake	KL-01	238083279-Liver	2025-09-19	VA25C6087-007	0.093	<0.020	<0.0040	0.0154	0.00348	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083280-Muscle	2025-09-19	VA25C6086-007	0.263	<0.020	<0.0040	0.0030	0.00077	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083281-Carcass	2025-09-19	VA25C6088-001	9.14	<0.020	<0.0040	0.0030	0.00078	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083282-Liver	2025-09-19	VA25C6087-001	0.073	<0.020	<0.0040	0.0188	0.00479	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083283-Muscle	2025-09-19	VA25C6086-001	0.194	<0.020	<0.0040	0.0031	0.00079	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083284-Carcass	2025-09-19	VA25C6088-005	5.86	<0.020	<0.0040	<0.0020	0.00050	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083285-Liver	2025-09-19	VA25C6087-005	0.075	<0.020	<0.0040	0.0094	0.00223	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083286-Muscle	2025-09-19	VA25C6086-005	0.122	<0.020	<0.0040	0.0022	0.00054	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083287-Carcass	2025-09-19	VA25C6088-006	17.8	<0.020	<0.0040	0.0041	0.00106	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083288-Liver	2025-09-19	VA25C6087-006	0.086	<0.020	<0.0040	0.0148	0.00352	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083289-Muscle	2025-09-19	VA25C6086-006	0.101	<0.020	<0.0040	0.0029	0.00070	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083290-Carcass	2025-09-19	VA25C6088-003	14.8	<0.020	<0.0040	0.0034	0.00097	<0.10	<0.020	<0.0020	0.00045
Kuyakuz Lake	KL-01	238083291-Liver	2025-09-19	VA25C6087-003	0.074	<0.020	<0.0040	0.0129	0.00335	<0.10	<0.020	<0.0020	<0.00040

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals					
					Vanadium (mg/kg)	Vanadium (mg/kg wwt)	Zinc (mg/kg)	Zinc (mg/kg wwt)	Zirconium (mg/kg)	Zirconium (mg/kg wwt)
Kuyakuz Lake	KL-01	238082870-Carcass	2025-09-19	VA25C6085-007	<0.10	<0.020	97.5	36.2	<0.20	<0.040
Kuyakuz Lake	KL-01	238082871-Liver	2025-09-19	VA25C6084-007	<0.10	<0.020	72.8	15.7	<0.20	<0.040
Kuyakuz Lake	KL-01	238082872-Muscle	2025-09-19	VA25C6083-007	<0.10	<0.020	19.3	4.98	<0.20	<0.040
Kuyakuz Lake	KL-01	238082873-Carcass	2025-09-19	VA25C6085-002	<0.10	<0.020	83.9	27.3	<0.20	<0.040
Kuyakuz Lake	KL-01	238082874-Liver	2025-09-19	VA25C6084-002	<0.10	<0.020	76.5	17.3	<0.20	<0.040
Kuyakuz Lake	KL-01	238082875-Muscle	2025-09-19	VA25C6083-002	<0.10	<0.020	22.0	5.24	<0.20	<0.040
Kuyakuz Lake	KL-01	238082876-Carcass	2025-09-19	VA25C6085-008	<0.10	<0.020	116	33.1	<0.20	<0.040
Kuyakuz Lake	KL-01	238082877-Liver	2025-09-19	VA25C6084-008	<0.10	<0.020	72.0	17.2	<0.20	<0.040
Kuyakuz Lake	KL-01	238082878-Muscle	2025-09-19	VA25C6083-008	<0.10	<0.020	17.2	3.65	<0.20	<0.040
Kuyakuz Lake	KL-01	238082879-Carcass	2025-09-19	VA25C6085-004	<0.10	<0.020	89.5	26.7	<0.20	<0.040
Kuyakuz Lake	KL-01	238082880-Liver	2025-09-19	VA25C6084-004	<0.10	<0.020	74.6	17.2	<0.20	<0.040
Kuyakuz Lake	KL-01	238082881-Muscle	2025-09-19	VA25C6083-004	<0.10	<0.020	17.7	3.83	<0.20	<0.040
Kuyakuz Lake	KL-01	238082882-Carcass	2025-09-19	VA25C6085-001	<0.10	<0.020	80.4	25.5	<0.20	<0.040
Kuyakuz Lake	KL-01	238082883-Liver	2025-09-19	VA25C6084-001	<0.10	<0.020	81.3	17.7	<0.20	<0.040
Kuyakuz Lake	KL-01	238082884-Muscle	2025-09-19	VA25C6083-001	<0.10	<0.020	18.9	4.69	<0.20	<0.040
Kuyakuz Lake	KL-01	238082885-Carcass	2025-09-19	VA25C6085-003	<0.10	<0.020	99.2	32.8	<0.20	<0.040
Kuyakuz Lake	KL-01	238082886-Liver	2025-09-19	VA25C6084-003	<0.10	<0.020	68.1	15.6	<0.20	<0.040
Kuyakuz Lake	KL-01	238082887-Muscle	2025-09-19	VA25C6083-003	<0.10	<0.020	19.2	4.25	<0.20	<0.040
Kuyakuz Lake	KL-01	238082888-Carcass	2025-09-19	VA25C6085-005	<0.10	<0.020	99.8	32.0	<0.20	<0.040
Kuyakuz Lake	KL-01	238082889-Liver	2025-09-19	VA25C6084-005	<0.10	<0.020	< 0.50	< 0.10	<0.20	<0.040
Kuyakuz Lake	KL-01	238082890-Muscle	2025-09-19	VA25C6083-005	<0.10	<0.020	19.2	4.43	<0.20	<0.040
Kuyakuz Lake	KL-01	238082891-Carcass	2025-09-19	VA25C6085-006	<0.10	<0.020	80.4	24.6	<0.20	<0.040
Kuyakuz Lake	KL-01	238082892-Liver	2025-09-19	VA25C6084-006	<0.10	<0.020	78.5	20.2	<0.20	<0.040
Kuyakuz Lake	KL-01	238082893-Muscle	2025-09-19	VA25C6083-006	<0.10	<0.020	41.5	9.85	<0.20	<0.040
Kuyakuz Lake	KL-01	238083275-Carcass	2025-09-19	VA25C6088-004	<0.10	<0.020	188	55.4	<0.20	<0.040
Kuyakuz Lake	KL-01	238083276-Liver	2025-09-19	VA25C6087-004	<0.10	<0.020	82.8	21.3	<0.20	<0.040
Kuyakuz Lake	KL-01	238083277-Muscle	2025-09-19	VA25C6086-004	<0.10	<0.020	20.9	5.06	<0.20	<0.040
Kuyakuz Lake	KL-01	238083278-Carcass	2025-09-19	VA25C6088-007	<0.10	<0.020	201	53.9	<0.20	<0.040
Kuyakuz Lake	KL-01	238083279-Liver	2025-09-19	VA25C6087-007	<0.10	<0.020	92.9	21.0	<0.20	<0.040
Kuyakuz Lake	KL-01	238083280-Muscle	2025-09-19	VA25C6086-007	<0.10	<0.020	18.6	4.79	<0.20	<0.040
Kuyakuz Lake	KL-01	238083281-Carcass	2025-09-19	VA25C6088-001	<0.10	<0.020	195	50.4	<0.20	<0.040
Kuyakuz Lake	KL-01	238083282-Liver	2025-09-19	VA25C6087-001	<0.10	<0.020	96.2	24.5	<0.20	<0.040
Kuyakuz Lake	KL-01	238083283-Muscle	2025-09-19	VA25C6086-001	<0.10	<0.020	24.4	6.16	<0.20	<0.040
Kuyakuz Lake	KL-01	238083284-Carcass	2025-09-19	VA25C6088-005	<0.10	<0.020	171	50.3	<0.20	<0.040
Kuyakuz Lake	KL-01	238083285-Liver	2025-09-19	VA25C6087-005	<0.10	<0.020	100	23.8	<0.20	<0.040
Kuyakuz Lake	KL-01	238083286-Muscle	2025-09-19	VA25C6086-005	<0.10	<0.020	19.8	4.78	<0.20	<0.040
Kuyakuz Lake	KL-01	238083287-Carcass	2025-09-19	VA25C6088-006	<0.10	<0.020	227	59.1	<0.20	<0.040
Kuyakuz Lake	KL-01	238083288-Liver	2025-09-19	VA25C6087-006	<0.10	<0.020	99.8	23.7	<0.20	<0.040
Kuyakuz Lake	KL-01	238083289-Muscle	2025-09-19	VA25C6086-006	<0.10	<0.020	18.4	4.52	<0.20	<0.040
Kuyakuz Lake	KL-01	238083290-Carcass	2025-09-19	VA25C6088-003	<0.10	<0.020	218	62.1	<0.20	<0.040
Kuyakuz Lake	KL-01	238083291-Liver	2025-09-19	VA25C6087-003	<0.10	<0.020	90.8	23.5	<0.20	<0.040

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Physical Tests	Metals							
					Moisture (%)	Aluminum (mg/kg)	Aluminum (mg/kg wwt)	Antimony (mg/kg)	Antimony (mg/kg wwt)	Arsenic (mg/kg)	Arsenic (mg/kg wwt)	Barium (mg/kg)	Barium (mg/kg wwt)
Kuyakuz Lake	KL-01	238083292-Muscle	2025-09-19	VA25C6086-003	76.0	2.7	0.65	<0.010	<0.0020	0.086	0.0207	0.052	0.012
Kuyakuz Lake	KL-01	238083293-Carcass	2025-09-19	VA25C6088-002	59.6	<2.0	0.48	<0.010	<0.0020	0.046	0.0184	0.543	0.220
Kuyakuz Lake	KL-01	238083294-Liver	2025-09-19	VA25C6087-002	76.3	<5.0	<1.0	<0.020	<0.0040	< 0.050	0.011	0.106	0.025
Kuyakuz Lake	KL-01	238083295-Muscle	2025-09-19	VA25C6086-002	73.5	<2.0	<0.40	<0.010	<0.0020	0.031	0.0081	<0.050	<0.010
Kuyakuz Lake	KL-01	238083296-Carcass	2025-09-19	VA25C6088-008	74.2	<2.0	0.44	<0.010	<0.0020	0.224	0.0578	1.66	0.428
Kuyakuz Lake	KL-01	238083297-Liver	2025-09-19	VA25C6087-008	75.0	<5.0	<1.0	<0.020	<0.0040	0.204	0.051	<0.050	<0.010
Kuyakuz Lake	KL-01	238083298-Muscle	2025-09-19	VA25C6086-008	76.5	<2.0	<0.40	<0.010	<0.0020	0.062	0.0145	<0.050	<0.010
Tatelkuz Lake	TL-01	238081337-Carcass	2025-09-18	VA25C6078-007	74.4	16.2	4.14	0.012	0.0031	0.236	0.0606	1.30	0.333
Tatelkuz Lake	TL-01	238081338-Liver	2025-09-18	VA25C6080-007	72.2	<5.0	<1.0	<0.010	<0.0020	0.149	0.0412	0.058	0.016
Tatelkuz Lake	TL-01	238081339-Carcass	2025-09-18	VA25C6078-006	76.5	21.8	5.14	<0.010	<0.0020	0.166	0.0390	1.24	0.292
Tatelkuz Lake	TL-01	238081340-Liver	2025-09-18	VA25C6080-006	70.8	<5.0	1.2	<0.020	<0.0040	0.208	0.061	0.063	0.018
Tatelkuz Lake	TL-01	238081341-Carcass	2025-09-18	VA25C6078-001	73.9	4.0	1.05	<0.010	<0.0020	0.178	0.0466	1.21	0.317
Tatelkuz Lake	TL-01	238081342-Liver	2025-09-18	VA25C6080-001	74.4	<5.0	<1.0	<0.010	<0.0020	0.108	0.0277	0.054	0.014
Tatelkuz Lake	TL-01	238081343-Carcass	2025-09-18	VA25C6078-003	71.9	3.6	1.00	<0.010	<0.0020	0.094	0.0265	0.763	0.214
Tatelkuz Lake	TL-01	238081344-Liver	2025-09-18	VA25C6080-003	79.0	2.2	0.47	<0.010	<0.0020	0.112	0.0235	<0.050	<0.010
Tatelkuz Lake	TL-01	238081345-Carcass	2025-09-18	VA25C6078-005	71.5	31.5	8.97	<0.010	<0.0020	0.132	0.0376	1.78	0.508
Tatelkuz Lake	TL-01	238081346-Liver	2025-09-18	VA25C6080-005	73.9	3.8	1.00	<0.010	<0.0020	0.154	0.0402	0.088	0.023
Tatelkuz Lake	TL-01	238081347-Carcass	2025-09-18	VA25C6078-004	75.9	41.8	10.1	<0.010	<0.0020	0.173	0.0418	2.61	0.629
Tatelkuz Lake	TL-01	238081348-Liver	2025-09-18	VA25C6080-004	75.2	<5.0	<1.0	<0.010	<0.0020	0.048	0.0119	<0.050	<0.010
Tatelkuz Lake	TL-01	238081349-Carcass	2025-09-18	VA25C6078-002	68.2	6.1	1.93	<0.010	<0.0020	0.106	0.0335	0.831	0.264
Tatelkuz Lake	TL-01	238081350-Liver	2025-09-18	VA25C6080-002	78.2	<2.0	<0.40	<0.010	<0.0020	0.054	0.0119	<0.050	<0.010
Tatelkuz Lake	TL-01	238081351-Carcass	2025-09-18	VA25C6081-008	75.9	4.3	1.03	<0.010	<0.0020	0.127	0.0307	0.894	0.216
Tatelkuz Lake	TL-01	238081352-Muscle	2025-09-19	VA25C6079-008	77.8	<2.0	<0.40	<0.010	<0.0020	0.040	0.0088	<0.050	<0.010
Tatelkuz Lake	TL-01	238081353-Carcass	2025-09-18	VA25C6081-006	70.1	2.0	0.60	<0.010	<0.0020	0.022	0.0066	0.218	0.065
Tatelkuz Lake	TL-01	238081354-Muscle	2025-09-19	VA25C6079-006	76.9	<2.0	<0.40	<0.010	<0.0020	0.022	0.0051	<0.050	<0.010
Tatelkuz Lake	TL-01	238081355-Carcass	2025-09-18	VA25C6081-003	78.9	5.6	1.18	<0.010	<0.0020	0.403	0.0850	3.07	0.648
Tatelkuz Lake	TL-01	238081356-Muscle	2025-09-19	VA25C6079-003	79.6	<2.0	<0.40	<0.010	<0.0020	0.718	0.146	0.085	0.017
Tatelkuz Lake	TL-01	238081357-Carcass	2025-09-18	VA25C6081-007	72.9	3.4	0.92	<0.010	<0.0020	0.041	0.0112	0.537	0.146
Tatelkuz Lake	TL-01	238081358-Muscle	2025-09-19	VA25C6079-007	77.9	<2.0	<0.40	<0.010	<0.0020	0.069	0.0152	0.099	0.022
Tatelkuz Lake	TL-01	238081359-Carcass	2025-09-18	VA25C6081-001	74.7	3.7	0.94	<0.010	<0.0020	0.046	0.0117	2.74	0.691
Tatelkuz Lake	TL-01	238081360-Muscle	2025-09-19	VA25C6079-001	80.8	<2.0	<0.40	<0.010	<0.0020	0.037	0.0071	0.098	0.019
Tatelkuz Lake	TL-01	238081361-Carcass	2025-09-18	VA25C6081-005	75.2	3.7	0.91	<0.010	<0.0020	0.080	0.0198	0.500	0.124
Tatelkuz Lake	TL-01	238081362-Muscle	2025-09-19	VA25C6079-005	76.5	<2.0	<0.40	<0.010	<0.0020	0.040	0.0094	<0.050	<0.010
Tatelkuz Lake	TL-01	238081363-Carcass	2025-09-18	VA25C6081-004	76.7	<2.0	0.45	<0.010	<0.0020	0.048	0.0112	1.27	0.296
Tatelkuz Lake	TL-01	238081364-Muscle	2025-09-19	VA25C6079-004	80.7	<2.0	<0.40	<0.010	<0.0020	0.051	0.0098	<0.050	<0.010
Tatelkuz Lake	TL-01	238081365-Carcass	2025-09-18	VA25C6081-002	78.4	4.0	0.86	<0.010	<0.0020	0.095	0.0206	1.64	0.354
Tatelkuz Lake	TL-01	238081366-Muscle	2025-09-19	VA25C6079-002	81.5	<2.0	<0.40	<0.010	<0.0020	0.051	0.0095	0.051	<0.010
Tatelkuz Lake	TL-01	238081367-Carcass	2025-09-20	VA25C6078-008	74.2	35.1	9.06	<0.010	<0.0020	0.134	0.0348	1.85	0.478
Tatelkuz Lake	TL-01	238081368-Liver	2025-09-20	VA25C6080-008	74.2	5.3	1.36	<0.010	0.0022	0.057	0.0147	0.068	0.018
Tatelkuz Lake	TL-01	238082894-Liver	2025-09-18	VA25C6082-008	71.6	<5.0	<1.0	<0.010	<0.0020	0.090	0.0256	<0.050	<0.010
Tatelkuz Lake	TL-01	238082895-Liver	2025-09-18	VA25C6082-006	70.6	<5.0	<1.0	<0.010	<0.0020	0.083	0.0243	<0.050	<0.010

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Beryllium (mg/kg)	Beryllium (mg/kg wwt)	Bismuth (mg/kg)	Bismuth (mg/kg wwt)	Boron (mg/kg)	Boron (mg/kg wwt)	Cadmium (mg/kg)	Cadmium (mg/kg wwt)	Calcium (mg/kg)
Kuyakuz Lake	KL-01	238083292-Muscle	2025-09-19	VA25C6086-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	784
Kuyakuz Lake	KL-01	238083293-Carcass	2025-09-19	VA25C6088-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	10500
Kuyakuz Lake	KL-01	238083294-Liver	2025-09-19	VA25C6087-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.23	0.029	0.0069	254
Kuyakuz Lake	KL-01	238083295-Muscle	2025-09-19	VA25C6086-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	311
Kuyakuz Lake	KL-01	238083296-Carcass	2025-09-19	VA25C6088-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0051	0.0013	59900
Kuyakuz Lake	KL-01	238083297-Liver	2025-09-19	VA25C6087-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.064	0.0159	275
Kuyakuz Lake	KL-01	238083298-Muscle	2025-09-19	VA25C6086-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	1200
Tatelkuz Lake	TL-01	238081337-Carcass	2025-09-18	VA25C6078-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0319	0.0082	25200
Tatelkuz Lake	TL-01	238081338-Liver	2025-09-18	VA25C6080-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.020	0.0056	90
Tatelkuz Lake	TL-01	238081339-Carcass	2025-09-18	VA25C6078-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0152	0.0036	40800
Tatelkuz Lake	TL-01	238081340-Liver	2025-09-18	VA25C6080-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.016	0.0046	196
Tatelkuz Lake	TL-01	238081341-Carcass	2025-09-18	VA25C6078-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0090	0.0023	93800
Tatelkuz Lake	TL-01	238081342-Liver	2025-09-18	VA25C6080-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.011	0.0027	82
Tatelkuz Lake	TL-01	238081343-Carcass	2025-09-18	VA25C6078-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0124	0.0035	25800
Tatelkuz Lake	TL-01	238081344-Liver	2025-09-18	VA25C6080-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0571	0.0120	343
Tatelkuz Lake	TL-01	238081345-Carcass	2025-09-18	VA25C6078-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0150	0.0043	56800
Tatelkuz Lake	TL-01	238081346-Liver	2025-09-18	VA25C6080-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0405	0.0106	495
Tatelkuz Lake	TL-01	238081347-Carcass	2025-09-18	VA25C6078-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0127	0.0031	69600
Tatelkuz Lake	TL-01	238081348-Liver	2025-09-18	VA25C6080-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.015	0.0038	142
Tatelkuz Lake	TL-01	238081349-Carcass	2025-09-18	VA25C6078-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0181	0.0058	27000
Tatelkuz Lake	TL-01	238081350-Liver	2025-09-18	VA25C6080-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0292	0.0064	270
Tatelkuz Lake	TL-01	238081351-Carcass	2025-09-18	VA25C6081-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0520	0.0125	22000
Tatelkuz Lake	TL-01	238081352-Muscle	2025-09-19	VA25C6079-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	730
Tatelkuz Lake	TL-01	238081353-Carcass	2025-09-18	VA25C6081-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0089	0.0027	9020
Tatelkuz Lake	TL-01	238081354-Muscle	2025-09-19	VA25C6079-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	670
Tatelkuz Lake	TL-01	238081355-Carcass	2025-09-18	VA25C6081-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0403	0.0085	41400
Tatelkuz Lake	TL-01	238081356-Muscle	2025-09-19	VA25C6079-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	1270
Tatelkuz Lake	TL-01	238081357-Carcass	2025-09-18	VA25C6081-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0200	0.0054	24600
Tatelkuz Lake	TL-01	238081358-Muscle	2025-09-19	VA25C6079-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	2350
Tatelkuz Lake	TL-01	238081359-Carcass	2025-09-18	VA25C6081-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0368	0.0093	40900
Tatelkuz Lake	TL-01	238081360-Muscle	2025-09-19	VA25C6079-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	1450
Tatelkuz Lake	TL-01	238081361-Carcass	2025-09-18	VA25C6081-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0424	0.0105	17200
Tatelkuz Lake	TL-01	238081362-Muscle	2025-09-19	VA25C6079-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	365
Tatelkuz Lake	TL-01	238081363-Carcass	2025-09-18	VA25C6081-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0147	0.0034	27000
Tatelkuz Lake	TL-01	238081364-Muscle	2025-09-19	VA25C6079-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	600
Tatelkuz Lake	TL-01	238081365-Carcass	2025-09-18	VA25C6081-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.0264	0.0057	43200
Tatelkuz Lake	TL-01	238081366-Muscle	2025-09-19	VA25C6079-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	531
Tatelkuz Lake	TL-01	238081367-Carcass	2025-09-20	VA25C6078-008	<0.010	<0.0020	0.053	0.0138	<1.0	<0.20	0.0096	0.0025	49700
Tatelkuz Lake	TL-01	238081368-Liver	2025-09-20	VA25C6080-008	<0.010	<0.0020	0.017	0.0043	<1.0	<0.20	0.0220	0.0057	228
Tatelkuz Lake	TL-01	238082894-Liver	2025-09-18	VA25C6082-008	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.111	0.0314	275
Tatelkuz Lake	TL-01	238082895-Liver	2025-09-18	VA25C6082-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.141	0.0415	263

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Calcium (mg/kg wwt)	Cesium (mg/kg)	Cesium (mg/kg wwt)	Chromium (mg/kg)	Chromium (mg/kg wwt)	Cobalt (mg/kg)	Cobalt (mg/kg wwt)	Copper (mg/kg)	Copper (mg/kg wwt)
Kuyakuz Lake	KL-01	238083292-Muscle	2025-09-19	VA25C6086-003	188	0.0094	0.0023	<0.050	<0.010	<0.020	<0.0040	1.11	0.266
Kuyakuz Lake	KL-01	238083293-Carcass	2025-09-19	VA25C6088-002	4250	< 0.0050	0.0012	<0.050	<0.010	0.026	0.0106	1.25	0.504
Kuyakuz Lake	KL-01	238083294-Liver	2025-09-19	VA25C6087-002	60.2	< 0.0050	< 0.0010	<0.20	<0.040	0.067	0.0160	699	166
Kuyakuz Lake	KL-01	238083295-Muscle	2025-09-19	VA25C6086-002	82.5	0.0079	0.0021	<0.050	<0.010	<0.020	<0.0040	0.84	0.223
Kuyakuz Lake	KL-01	238083296-Carcass	2025-09-19	VA25C6088-008	15400	0.0054	0.0014	<0.050	<0.010	<0.020	0.0040	1.61	0.416
Kuyakuz Lake	KL-01	238083297-Liver	2025-09-19	VA25C6087-008	68.8	< 0.0050	0.0012	<0.20	<0.040	0.032	0.0079	168	41.9
Kuyakuz Lake	KL-01	238083298-Muscle	2025-09-19	VA25C6086-008	283	0.0094	0.0022	<0.050	<0.010	<0.020	<0.0040	1.04	0.245
Tatelkuz Lake	TL-01	238081337-Carcass	2025-09-18	VA25C6078-007	6450	0.0092	0.0024	0.072	0.018	0.043	0.0111	2.67	0.685
Tatelkuz Lake	TL-01	238081338-Liver	2025-09-18	VA25C6080-007	25.1	< 0.0050	< 0.0010	<0.20	<0.040	0.065	0.0181	3.89	1.08
Tatelkuz Lake	TL-01	238081339-Carcass	2025-09-18	VA25C6078-006	9600	0.0062	0.0015	0.068	0.016	0.053	0.0124	2.46	0.578
Tatelkuz Lake	TL-01	238081340-Liver	2025-09-18	VA25C6080-006	57.3	< 0.0050	0.0010	<0.20	<0.040	0.090	0.0262	6.83	2.00
Tatelkuz Lake	TL-01	238081341-Carcass	2025-09-18	VA25C6078-001	24500	0.0128	0.0034	<0.050	0.010	0.039	0.0103	1.47	0.385
Tatelkuz Lake	TL-01	238081342-Liver	2025-09-18	VA25C6080-001	21.1	< 0.0050	0.0011	<0.20	<0.040	0.057	0.0147	3.56	0.913
Tatelkuz Lake	TL-01	238081343-Carcass	2025-09-18	VA25C6078-003	7240	0.0083	0.0023	<0.050	<0.010	0.047	0.0132	1.71	0.481
Tatelkuz Lake	TL-01	238081344-Liver	2025-09-18	VA25C6080-003	71.9	0.0065	0.0014	<0.050	<0.010	0.228	0.0479	7.95	1.67
Tatelkuz Lake	TL-01	238081345-Carcass	2025-09-18	VA25C6078-005	16200	0.0071	0.0020	0.069	0.020	0.043	0.0121	1.68	0.480
Tatelkuz Lake	TL-01	238081346-Liver	2025-09-18	VA25C6080-005	129	< 0.0050	0.0010	<0.050	0.012	0.129	0.0336	8.08	2.11
Tatelkuz Lake	TL-01	238081347-Carcass	2025-09-18	VA25C6078-004	16800	0.0093	0.0022	0.075	0.018	0.106	0.0254	1.75	0.422
Tatelkuz Lake	TL-01	238081348-Liver	2025-09-18	VA25C6080-004	35.2	< 0.0050	< 0.0010	<0.20	<0.040	0.070	0.0174	3.61	0.896
Tatelkuz Lake	TL-01	238081349-Carcass	2025-09-18	VA25C6078-002	8580	0.0065	0.0021	<0.050	<0.010	0.044	0.0139	1.68	0.535
Tatelkuz Lake	TL-01	238081350-Liver	2025-09-18	VA25C6080-002	58.9	0.0057	0.0012	<0.050	<0.010	0.077	0.0168	5.88	1.28
Tatelkuz Lake	TL-01	238081351-Carcass	2025-09-18	VA25C6081-008	5310	0.0104	0.0025	<0.050	<0.010	0.062	0.0150	6.32	1.53
Tatelkuz Lake	TL-01	238081352-Muscle	2025-09-19	VA25C6079-008	162	0.0176	0.0039	<0.050	<0.010	<0.020	<0.0040	1.50	0.334
Tatelkuz Lake	TL-01	238081353-Carcass	2025-09-18	VA25C6081-006	2700	0.0061	0.0018	<0.050	<0.010	<0.020	<0.0040	1.53	0.458
Tatelkuz Lake	TL-01	238081354-Muscle	2025-09-19	VA25C6079-006	155	0.0120	0.0028	<0.050	<0.010	<0.020	<0.0040	1.86	0.429
Tatelkuz Lake	TL-01	238081355-Carcass	2025-09-18	VA25C6081-003	8720	0.0143	0.0030	<0.050	<0.010	0.097	0.0205	2.11	0.445
Tatelkuz Lake	TL-01	238081356-Muscle	2025-09-19	VA25C6079-003	258	0.0236	0.0048	<0.050	<0.010	<0.020	<0.0040	1.26	0.256
Tatelkuz Lake	TL-01	238081357-Carcass	2025-09-18	VA25C6081-007	6690	0.0101	0.0028	<0.050	<0.010	0.028	0.0076	1.96	0.531
Tatelkuz Lake	TL-01	238081358-Muscle	2025-09-19	VA25C6079-007	521	0.0157	0.0035	<0.050	<0.010	<0.020	<0.0040	1.09	0.242
Tatelkuz Lake	TL-01	238081359-Carcass	2025-09-18	VA25C6081-001	10300	0.0098	0.0025	<0.050	0.011	0.048	0.0120	1.89	0.478
Tatelkuz Lake	TL-01	238081360-Muscle	2025-09-19	VA25C6079-001	278	0.0245	0.0047	<0.050	<0.010	<0.020	<0.0040	1.88	0.361
Tatelkuz Lake	TL-01	238081361-Carcass	2025-09-18	VA25C6081-005	4270	0.0094	0.0023	<0.050	<0.010	0.036	0.0089	2.68	0.665
Tatelkuz Lake	TL-01	238081362-Muscle	2025-09-19	VA25C6079-005	85.7	0.0143	0.0034	<0.050	<0.010	<0.020	<0.0040	1.26	0.295
Tatelkuz Lake	TL-01	238081363-Carcass	2025-09-18	VA25C6081-004	6280	0.0114	0.0027	<0.050	<0.010	0.040	0.0093	2.47	0.576
Tatelkuz Lake	TL-01	238081364-Muscle	2025-09-19	VA25C6079-004	116	0.0211	0.0041	<0.050	<0.010	<0.020	<0.0040	2.01	0.388
Tatelkuz Lake	TL-01	238081365-Carcass	2025-09-18	VA25C6081-002	9310	0.0117	0.0025	0.055	0.012	0.038	0.0083	1.93	0.417
Tatelkuz Lake	TL-01	238081366-Muscle	2025-09-19	VA25C6079-002	98.5	0.0229	0.0043	<0.050	<0.010	<0.020	<0.0040	1.37	0.255
Tatelkuz Lake	TL-01	238081367-Carcass	2025-09-20	VA25C6078-008	12800	0.0119	0.0031	0.089	0.023	0.105	0.0273	2.00	0.516
Tatelkuz Lake	TL-01	238081368-Liver	2025-09-20	VA25C6080-008	58.8	0.0097	0.0025	<0.050	<0.010	0.086	0.0223	4.99	1.29
Tatelkuz Lake	TL-01	238082894-Liver	2025-09-18	VA25C6082-008	78.2	0.0075	0.0021	<0.20	<0.040	0.058	0.0166	252	71.5
Tatelkuz Lake	TL-01	238082895-Liver	2025-09-18	VA25C6082-006	77.1	< 0.0050	0.0014	<0.20	<0.040	0.044	0.0131	642	189

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Iron (mg/kg)	Iron (mg/kg wwt)	Lead (mg/kg)	Lead (mg/kg wwt)	Lithium (mg/kg)	Lithium (mg/kg wwt)	Magnesium (mg/kg)	Magnesium (mg/kg wwt)	Manganese (mg/kg)
Kuyakuz Lake	KL-01	238083292-Muscle	2025-09-19	VA25C6086-003	22.8	5.49	<0.020	<0.0040	<0.50	<0.10	1390	333	0.838
Kuyakuz Lake	KL-01	238083293-Carcass	2025-09-19	VA25C6088-002	45.1	18.2	<0.020	0.0063	<0.50	<0.10	676	273	3.17
Kuyakuz Lake	KL-01	238083294-Liver	2025-09-19	VA25C6087-002	2260	536	<0.050	<0.010	<0.50	<0.10	699	165	5.15
Kuyakuz Lake	KL-01	238083295-Muscle	2025-09-19	VA25C6086-002	22.6	5.99	<0.020	<0.0040	<0.50	<0.10	1160	308	0.487
Kuyakuz Lake	KL-01	238083296-Carcass	2025-09-19	VA25C6088-008	81.4	21.0	<0.020	<0.0040	<0.50	<0.10	1710	440	35.8
Kuyakuz Lake	KL-01	238083297-Liver	2025-09-19	VA25C6087-008	230	57.5	<0.050	<0.010	<0.50	<0.10	761	190	5.33
Kuyakuz Lake	KL-01	238083298-Muscle	2025-09-19	VA25C6086-008	14.2	3.33	<0.020	<0.0040	<0.50	<0.10	1390	326	0.846
Tatelkuz Lake	TL-01	238081337-Carcass	2025-09-18	VA25C6078-007	112	28.8	0.058	0.0149	<0.50	<0.10	1200	307	33.2
Tatelkuz Lake	TL-01	238081338-Liver	2025-09-18	VA25C6080-007	69.2	19.2	0.072	0.020	<0.50	<0.10	370	103	4.84
Tatelkuz Lake	TL-01	238081339-Carcass	2025-09-18	VA25C6078-006	117	27.6	0.029	0.0067	<0.50	<0.10	1530	361	61.7
Tatelkuz Lake	TL-01	238081340-Liver	2025-09-18	VA25C6080-006	123	35.8	<0.050	<0.010	<0.50	<0.10	625	182	5.34
Tatelkuz Lake	TL-01	238081341-Carcass	2025-09-18	VA25C6078-001	41.8	10.9	0.023	0.0060	<0.50	<0.10	2170	567	24.4
Tatelkuz Lake	TL-01	238081342-Liver	2025-09-18	VA25C6080-001	61.1	15.7	<0.050	<0.010	<0.50	<0.10	420	108	3.50
Tatelkuz Lake	TL-01	238081343-Carcass	2025-09-18	VA25C6078-003	51.1	14.3	<0.020	<0.0040	<0.50	<0.10	1090	306	8.54
Tatelkuz Lake	TL-01	238081344-Liver	2025-09-18	VA25C6080-003	477	100	<0.020	<0.0040	<0.50	<0.10	709	149	5.62
Tatelkuz Lake	TL-01	238081345-Carcass	2025-09-18	VA25C6078-005	122	34.8	0.026	0.0074	<0.50	<0.10	1640	468	63.6
Tatelkuz Lake	TL-01	238081346-Liver	2025-09-18	VA25C6080-005	126	33.0	<0.020	<0.0040	<0.50	<0.10	745	194	11.0
Tatelkuz Lake	TL-01	238081347-Carcass	2025-09-18	VA25C6078-004	186	44.9	0.024	0.0058	<0.50	<0.10	1970	474	68.1
Tatelkuz Lake	TL-01	238081348-Liver	2025-09-18	VA25C6080-004	46.1	11.4	<0.050	<0.010	<0.50	<0.10	266	66.1	2.26
Tatelkuz Lake	TL-01	238081349-Carcass	2025-09-18	VA25C6078-002	48.2	15.3	<0.020	0.0056	<0.50	<0.10	1210	384	16.8
Tatelkuz Lake	TL-01	238081350-Liver	2025-09-18	VA25C6080-002	168	36.7	<0.020	<0.0040	<0.50	<0.10	1020	221	9.62
Tatelkuz Lake	TL-01	238081351-Carcass	2025-09-18	VA25C6081-008	98.3	23.7	<0.020	0.0041	<0.50	<0.10	1260	303	12.2
Tatelkuz Lake	TL-01	238081352-Muscle	2025-09-19	VA25C6079-008	17.0	3.79	<0.020	<0.0040	<0.50	<0.10	1460	323	0.674
Tatelkuz Lake	TL-01	238081353-Carcass	2025-09-18	VA25C6081-006	49.4	14.8	<0.020	<0.0040	<0.50	<0.10	866	259	1.82
Tatelkuz Lake	TL-01	238081354-Muscle	2025-09-19	VA25C6079-006	22.0	5.08	<0.020	<0.0040	<0.50	<0.10	1530	352	0.504
Tatelkuz Lake	TL-01	238081355-Carcass	2025-09-18	VA25C6081-003	101	21.3	<0.020	<0.0040	<0.50	<0.10	1790	378	16.9
Tatelkuz Lake	TL-01	238081356-Muscle	2025-09-19	VA25C6079-003	27.0	5.49	<0.020	<0.0040	<0.50	<0.10	1680	341	0.651
Tatelkuz Lake	TL-01	238081357-Carcass	2025-09-18	VA25C6081-007	74.7	20.3	<0.020	<0.0040	<0.50	<0.10	1320	357	8.10
Tatelkuz Lake	TL-01	238081358-Muscle	2025-09-19	VA25C6079-007	14.6	3.23	<0.020	<0.0040	<0.50	<0.10	1480	327	2.02
Tatelkuz Lake	TL-01	238081359-Carcass	2025-09-18	VA25C6081-001	95.9	24.2	<0.020	<0.0040	<0.50	<0.10	1610	408	14.7
Tatelkuz Lake	TL-01	238081360-Muscle	2025-09-19	VA25C6079-001	45.3	8.70	<0.020	<0.0040	<0.50	<0.10	1610	309	0.747
Tatelkuz Lake	TL-01	238081361-Carcass	2025-09-18	VA25C6081-005	83.6	20.8	<0.020	<0.0040	<0.50	<0.10	1140	284	5.98
Tatelkuz Lake	TL-01	238081362-Muscle	2025-09-19	VA25C6079-005	18.0	4.21	<0.020	<0.0040	<0.50	<0.10	1410	330	0.351
Tatelkuz Lake	TL-01	238081363-Carcass	2025-09-18	VA25C6081-004	73.5	17.1	<0.020	<0.0040	<0.50	<0.10	1320	306	5.21
Tatelkuz Lake	TL-01	238081364-Muscle	2025-09-19	VA25C6079-004	31.8	6.13	<0.020	<0.0040	<0.50	<0.10	1430	277	0.405
Tatelkuz Lake	TL-01	238081365-Carcass	2025-09-18	VA25C6081-002	110	23.8	<0.020	<0.0040	<0.50	<0.10	1640	353	8.48
Tatelkuz Lake	TL-01	238081366-Muscle	2025-09-19	VA25C6079-002	44.1	8.18	<0.020	<0.0040	<0.50	<0.10	1530	284	0.369
Tatelkuz Lake	TL-01	238081367-Carcass	2025-09-20	VA25C6078-008	144	37.1	0.073	0.0189	<0.50	<0.10	1760	455	24.0
Tatelkuz Lake	TL-01	238081368-Liver	2025-09-20	VA25C6080-008	126	32.4	0.063	0.0162	<0.50	<0.10	1190	307	8.81
Tatelkuz Lake	TL-01	238082894-Liver	2025-09-18	VA25C6082-008	639	181	<0.050	<0.010	<0.50	<0.10	690	196	4.78
Tatelkuz Lake	TL-01	238082895-Liver	2025-09-18	VA25C6082-006	312	91.6	<0.050	<0.010	<0.50	<0.10	701	206	4.73

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Manganese (mg/kg wwt)	Mercury (mg/kg)	Mercury (mg/kg wwt)	Molybdenum (mg/kg)	Molybdenum (mg/kg wwt)	Nickel (mg/kg)	Nickel (mg/kg wwt)	Phosphorus (mg/kg)	Phosphorus (mg/kg wwt)
Kuyakuz Lake	KL-01	238083292-Muscle	2025-09-19	VA25C6086-003	0.201	0.0948	0.0228	<0.020	<0.0040	<0.20	<0.040	12100	2910
Kuyakuz Lake	KL-01	238083293-Carcass	2025-09-19	VA25C6088-002	1.28	0.0513	0.0207	<0.020	0.0051	<0.20	<0.040	10800	4380
Kuyakuz Lake	KL-01	238083294-Liver	2025-09-19	VA25C6087-002	1.22	0.160	0.0378	0.944	0.224	<0.20	<0.040	13700	3240
Kuyakuz Lake	KL-01	238083295-Muscle	2025-09-19	VA25C6086-002	0.129	0.111	0.0293	<0.020	<0.0040	<0.20	<0.040	10700	2840
Kuyakuz Lake	KL-01	238083296-Carcass	2025-09-19	VA25C6088-008	9.24	0.0339	0.0087	0.044	0.0113	<0.20	<0.040	36700	9460
Kuyakuz Lake	KL-01	238083297-Liver	2025-09-19	VA25C6087-008	1.33	0.088	0.0220	0.758	0.189	<0.20	<0.040	14600	3640
Kuyakuz Lake	KL-01	238083298-Muscle	2025-09-19	VA25C6086-008	0.199	0.0545	0.0128	<0.020	<0.0040	<0.20	<0.040	12900	3040
Tatelkuz Lake	TL-01	238081337-Carcass	2025-09-18	VA25C6078-007	8.50	0.0730	0.0187	0.047	0.0119	0.20	0.052	21900	5610
Tatelkuz Lake	TL-01	238081338-Liver	2025-09-18	VA25C6080-007	1.34	0.267	0.0742	0.388	0.108	<0.20	<0.040	7100	1970
Tatelkuz Lake	TL-01	238081339-Carcass	2025-09-18	VA25C6078-006	14.5	0.0651	0.0153	0.055	0.0130	<0.20	<0.040	29300	6890
Tatelkuz Lake	TL-01	238081340-Liver	2025-09-18	VA25C6080-006	1.56	0.173	0.0504	0.651	0.190	<0.20	<0.040	11700	3430
Tatelkuz Lake	TL-01	238081341-Carcass	2025-09-18	VA25C6078-001	6.38	0.0882	0.0231	0.035	0.0091	<0.20	<0.040	58600	15300
Tatelkuz Lake	TL-01	238081342-Liver	2025-09-18	VA25C6080-001	0.897	0.273	0.0700	0.463	0.119	<0.20	<0.040	8500	2180
Tatelkuz Lake	TL-01	238081343-Carcass	2025-09-18	VA25C6078-003	2.40	0.252	0.0706	0.028	0.0078	<0.20	<0.040	24800	6970
Tatelkuz Lake	TL-01	238081344-Liver	2025-09-18	VA25C6080-003	1.18	1.29	0.270	0.829	0.174	<0.20	<0.040	13700	2870
Tatelkuz Lake	TL-01	238081345-Carcass	2025-09-18	VA25C6078-005	18.1	0.121	0.0346	0.039	0.0112	<0.20	<0.040	38700	11000
Tatelkuz Lake	TL-01	238081346-Liver	2025-09-18	VA25C6080-005	2.88	0.362	0.0945	0.496	0.129	<0.20	<0.040	13200	3430
Tatelkuz Lake	TL-01	238081347-Carcass	2025-09-18	VA25C6078-004	16.4	0.161	0.0389	0.045	0.0107	<0.20	<0.040	45700	11000
Tatelkuz Lake	TL-01	238081348-Liver	2025-09-18	VA25C6080-004	0.562	0.481	0.119	0.396	0.0982	<0.20	<0.040	5490	1360
Tatelkuz Lake	TL-01	238081349-Carcass	2025-09-18	VA25C6078-002	5.35	0.0909	0.0289	0.044	0.0140	<0.20	<0.040	20700	6580
Tatelkuz Lake	TL-01	238081350-Liver	2025-09-18	VA25C6080-002	2.10	0.406	0.0886	0.519	0.113	<0.20	<0.040	18300	3990
Tatelkuz Lake	TL-01	238081351-Carcass	2025-09-18	VA25C6081-008	2.93	0.0839	0.0203	0.049	0.0118	<0.20	<0.040	20600	4960
Tatelkuz Lake	TL-01	238081352-Muscle	2025-09-19	VA25C6079-008	0.150	0.104	0.0230	<0.020	<0.0040	<0.20	<0.040	12600	2810
Tatelkuz Lake	TL-01	238081353-Carcass	2025-09-18	VA25C6081-006	0.545	0.0788	0.0236	<0.020	0.0043	<0.20	<0.040	11300	3380
Tatelkuz Lake	TL-01	238081354-Muscle	2025-09-19	VA25C6079-006	0.116	0.137	0.0315	<0.020	<0.0040	<0.20	<0.040	13000	3010
Tatelkuz Lake	TL-01	238081355-Carcass	2025-09-18	VA25C6081-003	3.56	0.320	0.0675	0.047	0.0098	<0.20	<0.040	32500	6840
Tatelkuz Lake	TL-01	238081356-Muscle	2025-09-19	VA25C6079-003	0.133	0.536	0.109	<0.020	<0.0040	<0.20	<0.040	14000	2850
Tatelkuz Lake	TL-01	238081357-Carcass	2025-09-18	VA25C6081-007	2.20	0.0872	0.0237	0.034	0.0092	<0.20	<0.040	21400	5810
Tatelkuz Lake	TL-01	238081358-Muscle	2025-09-19	VA25C6079-007	0.446	0.145	0.0322	<0.020	<0.0040	<0.20	<0.040	13700	3040
Tatelkuz Lake	TL-01	238081359-Carcass	2025-09-18	VA25C6081-001	3.72	0.237	0.0599	0.024	0.0060	<0.20	<0.040	29600	7470
Tatelkuz Lake	TL-01	238081360-Muscle	2025-09-19	VA25C6079-001	0.144	0.540	0.104	<0.020	<0.0040	<0.20	<0.040	14000	2690
Tatelkuz Lake	TL-01	238081361-Carcass	2025-09-18	VA25C6081-005	1.48	0.0769	0.0191	0.054	0.0133	0.34	0.083	16800	4180
Tatelkuz Lake	TL-01	238081362-Muscle	2025-09-19	VA25C6079-005	0.082	0.113	0.0264	<0.020	<0.0040	<0.20	<0.040	12200	2870
Tatelkuz Lake	TL-01	238081363-Carcass	2025-09-18	VA25C6081-004	1.21	0.181	0.0421	0.048	0.0111	<0.20	<0.040	23200	5410
Tatelkuz Lake	TL-01	238081364-Muscle	2025-09-19	VA25C6079-004	0.078	0.385	0.0744	<0.020	<0.0040	<0.20	<0.040	13100	2530
Tatelkuz Lake	TL-01	238081365-Carcass	2025-09-18	VA25C6081-002	1.83	0.452	0.0976	0.034	0.0073	<0.20	<0.040	30800	6660
Tatelkuz Lake	TL-01	238081366-Muscle	2025-09-19	VA25C6079-002	0.068	0.799	0.148	<0.020	<0.0040	<0.20	<0.040	14300	2650
Tatelkuz Lake	TL-01	238081367-Carcass	2025-09-20	VA25C6078-008	6.19	0.124	0.0321	0.049	0.0126	<0.20	<0.040	33700	8700
Tatelkuz Lake	TL-01	238081368-Liver	2025-09-20	VA25C6080-008	2.28	0.237	0.0611	0.548	0.142	<0.20	<0.040	20800	5360
Tatelkuz Lake	TL-01	238082894-Liver	2025-09-18	VA25C6082-008	1.36	0.160	0.0454	0.530	0.151	<0.20	<0.040	13500	3830
Tatelkuz Lake	TL-01	238082895-Liver	2025-09-18	VA25C6082-006	1.39	0.184	0.0541	0.812	0.239	<0.20	<0.040	14400	4230

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Potassium (mg/kg)	Potassium (mg/kg wwt)	Rubidium (mg/kg)	Rubidium (mg/kg wwt)	Selenium (mg/kg)	Selenium (mg/kg wwt)	Sodium (mg/kg)	Sodium (mg/kg wwt)	Strontium (mg/kg)
Kuyakuz Lake	KL-01	238083292-Muscle	2025-09-19	VA25C6086-003	19400	4660	7.40	1.78	0.341	0.082	1120	268	0.673
Kuyakuz Lake	KL-01	238083293-Carcass	2025-09-19	VA25C6088-002	7060	2850	2.06	0.832	0.261	0.105	2330	944	9.33
Kuyakuz Lake	KL-01	238083294-Liver	2025-09-19	VA25C6087-002	13200	3130	4.16	0.984	12.0	2.85	5560	1320	0.25
Kuyakuz Lake	KL-01	238083295-Muscle	2025-09-19	VA25C6086-002	18600	4920	4.97	1.32	0.240	0.063	965	256	0.175
Kuyakuz Lake	KL-01	238083296-Carcass	2025-09-19	VA25C6088-008	10500	2720	3.37	0.868	0.476	0.123	3990	1030	47.9
Kuyakuz Lake	KL-01	238083297-Liver	2025-09-19	VA25C6087-008	12100	3010	5.31	1.33	5.60	1.40	5460	1360	0.30
Kuyakuz Lake	KL-01	238083298-Muscle	2025-09-19	VA25C6086-008	21200	4980	6.06	1.42	0.345	0.081	1060	248	0.889
Tatelkuz Lake	TL-01	238081337-Carcass	2025-09-18	VA25C6078-007	12800	3280	4.65	1.19	0.772	0.198	3530	904	21.9
Tatelkuz Lake	TL-01	238081338-Liver	2025-09-18	VA25C6080-007	7080	1970	3.42	0.950	1.32	0.366	1540	427	0.11
Tatelkuz Lake	TL-01	238081339-Carcass	2025-09-18	VA25C6078-006	13200	3110	4.60	1.08	0.849	0.200	4680	1100	34.2
Tatelkuz Lake	TL-01	238081340-Liver	2025-09-18	VA25C6080-006	12500	3640	5.35	1.56	2.63	0.768	2910	851	0.19
Tatelkuz Lake	TL-01	238081341-Carcass	2025-09-18	VA25C6078-001	12900	3370	6.74	1.76	0.644	0.168	4940	1290	80.0
Tatelkuz Lake	TL-01	238081342-Liver	2025-09-18	VA25C6080-001	8010	2050	5.91	1.51	1.65	0.424	2100	537	< 0.10
Tatelkuz Lake	TL-01	238081343-Carcass	2025-09-18	VA25C6078-003	10100	2830	4.16	1.17	0.888	0.249	4270	1200	22.8
Tatelkuz Lake	TL-01	238081344-Liver	2025-09-18	VA25C6080-003	14600	3060	9.84	2.06	6.86	1.44	8540	1790	0.377
Tatelkuz Lake	TL-01	238081345-Carcass	2025-09-18	VA25C6078-005	11700	3330	5.25	1.50	0.621	0.177	4010	1140	47.9
Tatelkuz Lake	TL-01	238081346-Liver	2025-09-18	VA25C6080-005	13700	3570	7.29	1.90	2.43	0.634	4230	1100	0.342
Tatelkuz Lake	TL-01	238081347-Carcass	2025-09-18	VA25C6078-004	13700	3290	4.69	1.13	0.790	0.191	5420	1310	60.8
Tatelkuz Lake	TL-01	238081348-Liver	2025-09-18	VA25C6080-004	5310	1320	3.49	0.865	1.26	0.313	2070	513	0.16
Tatelkuz Lake	TL-01	238081349-Carcass	2025-09-18	VA25C6078-002	8960	2850	4.29	1.36	0.676	0.215	3790	1210	22.6
Tatelkuz Lake	TL-01	238081350-Liver	2025-09-18	VA25C6080-002	20000	4360	19.7	4.31	1.66	0.362	5100	1110	0.192
Tatelkuz Lake	TL-01	238081351-Carcass	2025-09-18	VA25C6081-008	12900	3110	7.86	1.90	1.16	0.279	4750	1150	25.7
Tatelkuz Lake	TL-01	238081352-Muscle	2025-09-19	VA25C6079-008	22500	5000	10.4	2.32	0.589	0.131	1390	308	0.468
Tatelkuz Lake	TL-01	238081353-Carcass	2025-09-18	VA25C6081-006	11400	3410	5.64	1.69	0.517	0.155	2920	875	7.84
Tatelkuz Lake	TL-01	238081354-Muscle	2025-09-19	VA25C6079-006	22100	5100	9.77	2.26	0.519	0.120	1150	266	0.416
Tatelkuz Lake	TL-01	238081355-Carcass	2025-09-18	VA25C6081-003	14100	2980	10.4	2.19	2.06	0.434	6120	1290	48.3
Tatelkuz Lake	TL-01	238081356-Muscle	2025-09-19	VA25C6079-003	25600	5210	16.6	3.38	2.06	0.420	1260	257	1.20
Tatelkuz Lake	TL-01	238081357-Carcass	2025-09-18	VA25C6081-007	12700	3460	6.62	1.80	0.680	0.185	3660	993	21.1
Tatelkuz Lake	TL-01	238081358-Muscle	2025-09-19	VA25C6079-007	23300	5150	12.4	2.74	0.744	0.165	1390	307	2.41
Tatelkuz Lake	TL-01	238081359-Carcass	2025-09-18	VA25C6081-001	11400	2880	5.24	1.33	0.775	0.196	6220	1570	45.0
Tatelkuz Lake	TL-01	238081360-Muscle	2025-09-19	VA25C6079-001	25100	4830	10.6	2.03	0.731	0.140	1970	378	1.40
Tatelkuz Lake	TL-01	238081361-Carcass	2025-09-18	VA25C6081-005	12600	3130	6.90	1.71	0.829	0.206	4000	995	17.2
Tatelkuz Lake	TL-01	238081362-Muscle	2025-09-19	VA25C6079-005	21500	5050	10.3	2.42	0.702	0.165	1340	315	0.239
Tatelkuz Lake	TL-01	238081363-Carcass	2025-09-18	VA25C6081-004	13200	3070	6.97	1.62	0.739	0.172	5990	1390	29.9
Tatelkuz Lake	TL-01	238081364-Muscle	2025-09-19	VA25C6079-004	23600	4560	10.9	2.10	0.670	0.129	2010	389	0.497
Tatelkuz Lake	TL-01	238081365-Carcass	2025-09-18	VA25C6081-002	13200	2840	5.53	1.19	0.964	0.208	6660	1440	38.0
Tatelkuz Lake	TL-01	238081366-Muscle	2025-09-19	VA25C6079-002	26800	4980	9.67	1.79	0.761	0.141	2010	374	0.437
Tatelkuz Lake	TL-01	238081367-Carcass	2025-09-20	VA25C6078-008	12000	3110	4.62	1.19	0.973	0.251	4760	1230	39.7
Tatelkuz Lake	TL-01	238081368-Liver	2025-09-20	VA25C6080-008	21200	5470	16.0	4.15	2.42	0.626	3040	785	0.155
Tatelkuz Lake	TL-01	238082894-Liver	2025-09-18	VA25C6082-008	11300	3220	7.13	2.02	8.82	2.51	3670	1040	0.38
Tatelkuz Lake	TL-01	238082895-Liver	2025-09-18	VA25C6082-006	11000	3220	6.72	1.97	12.6	3.69	4870	1430	0.39

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Strontium (mg/kg wwt)	Tellurium (mg/kg)	Tellurium (mg/kg wwt)	Thallium (mg/kg)	Thallium (mg/kg wwt)	Tin (mg/kg)	Tin (mg/kg wwt)	Uranium (mg/kg)	Uranium (mg/kg wwt)
Kuyakuz Lake	KL-01	238083292-Muscle	2025-09-19	VA25C6086-003	0.162	<0.020	<0.0040	0.0022	0.00052	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083293-Carcass	2025-09-19	VA25C6088-002	3.77	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083294-Liver	2025-09-19	VA25C6087-002	0.060	<0.020	<0.0040	0.0086	0.00203	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083295-Muscle	2025-09-19	VA25C6086-002	0.046	<0.020	<0.0040	<0.0020	<0.00040	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083296-Carcass	2025-09-19	VA25C6088-008	12.4	<0.020	<0.0040	0.0025	0.00064	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083297-Liver	2025-09-19	VA25C6087-008	0.074	<0.020	<0.0040	0.0210	0.00524	<0.10	<0.020	<0.0020	<0.00040
Kuyakuz Lake	KL-01	238083298-Muscle	2025-09-19	VA25C6086-008	0.209	<0.020	<0.0040	0.0023	0.00053	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081337-Carcass	2025-09-18	VA25C6078-007	5.63	<0.020	<0.0040	0.0059	0.00151	<0.10	<0.020	0.0088	0.00226
Tatelkuz Lake	TL-01	238081338-Liver	2025-09-18	VA25C6080-007	0.031	<0.020	<0.0040	0.0104	0.00289	<0.10	<0.020	<0.0020	0.00051
Tatelkuz Lake	TL-01	238081339-Carcass	2025-09-18	VA25C6078-006	8.04	<0.020	<0.0040	0.0052	0.00123	<0.10	<0.020	0.0077	0.00182
Tatelkuz Lake	TL-01	238081340-Liver	2025-09-18	VA25C6080-006	0.054	<0.020	<0.0040	0.0113	0.00330	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081341-Carcass	2025-09-18	VA25C6078-001	20.9	<0.020	<0.0040	0.0064	0.00167	<0.10	<0.020	0.0104	0.00272
Tatelkuz Lake	TL-01	238081342-Liver	2025-09-18	VA25C6080-001	0.023	<0.020	<0.0040	0.0089	0.00229	<0.10	<0.020	<0.0020	0.00041
Tatelkuz Lake	TL-01	238081343-Carcass	2025-09-18	VA25C6078-003	6.40	<0.020	<0.0040	0.0047	0.00131	<0.10	<0.020	0.0052	0.00145
Tatelkuz Lake	TL-01	238081344-Liver	2025-09-18	VA25C6080-003	0.079	<0.020	<0.0040	0.0116	0.00244	<0.10	<0.020	0.0056	0.00117
Tatelkuz Lake	TL-01	238081345-Carcass	2025-09-18	VA25C6078-005	13.7	<0.020	<0.0040	0.0039	0.00112	<0.10	<0.020	0.0124	0.00355
Tatelkuz Lake	TL-01	238081346-Liver	2025-09-18	VA25C6080-005	0.089	<0.020	<0.0040	0.0064	0.00168	<0.10	<0.020	0.0030	0.00077
Tatelkuz Lake	TL-01	238081347-Carcass	2025-09-18	VA25C6078-004	14.7	<0.020	<0.0040	0.0042	0.00102	<0.10	<0.020	0.0260	0.00628
Tatelkuz Lake	TL-01	238081348-Liver	2025-09-18	VA25C6080-004	0.039	<0.020	<0.0040	0.0055	0.00138	<0.10	<0.020	0.0039	0.00096
Tatelkuz Lake	TL-01	238081349-Carcass	2025-09-18	VA25C6078-002	7.18	<0.020	<0.0040	0.0025	0.00081	<0.10	<0.020	0.0103	0.00328
Tatelkuz Lake	TL-01	238081350-Liver	2025-09-18	VA25C6080-002	0.042	<0.020	<0.0040	0.0106	0.00232	<0.10	<0.020	0.0033	0.00071
Tatelkuz Lake	TL-01	238081351-Carcass	2025-09-18	VA25C6081-008	6.21	<0.020	<0.0040	0.0031	0.00075	<0.10	<0.020	0.0030	0.00072
Tatelkuz Lake	TL-01	238081352-Muscle	2025-09-19	VA25C6079-008	0.104	<0.020	<0.0040	0.0030	0.00066	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081353-Carcass	2025-09-18	VA25C6081-006	2.34	<0.020	<0.0040	<0.0020	0.00052	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081354-Muscle	2025-09-19	VA25C6079-006	0.096	<0.020	<0.0040	0.0038	0.00087	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081355-Carcass	2025-09-18	VA25C6081-003	10.2	<0.020	<0.0040	0.0079	0.00167	<0.10	<0.020	0.0091	0.00191
Tatelkuz Lake	TL-01	238081356-Muscle	2025-09-19	VA25C6079-003	0.244	<0.020	<0.0040	0.0104	0.00212	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081357-Carcass	2025-09-18	VA25C6081-007	5.73	<0.020	<0.0040	0.0024	0.00064	<0.10	<0.020	0.0031	0.00084
Tatelkuz Lake	TL-01	238081358-Muscle	2025-09-19	VA25C6079-007	0.533	<0.020	<0.0040	0.0043	0.00094	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081359-Carcass	2025-09-18	VA25C6081-001	11.4	<0.020	<0.0040	0.0045	0.00113	<0.10	<0.020	0.0124	0.00314
Tatelkuz Lake	TL-01	238081360-Muscle	2025-09-19	VA25C6079-001	0.268	<0.020	<0.0040	0.0059	0.00114	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081361-Carcass	2025-09-18	VA25C6081-005	4.26	<0.020	<0.0040	0.0031	0.00076	<0.10	<0.020	0.0045	0.00112
Tatelkuz Lake	TL-01	238081362-Muscle	2025-09-19	VA25C6079-005	0.056	<0.020	<0.0040	0.0040	0.00094	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081363-Carcass	2025-09-18	VA25C6081-004	6.95	<0.020	<0.0040	0.0028	0.00066	<0.10	<0.020	<0.0020	0.00044
Tatelkuz Lake	TL-01	238081364-Muscle	2025-09-19	VA25C6079-004	0.096	<0.020	<0.0040	0.0036	0.00069	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081365-Carcass	2025-09-18	VA25C6081-002	8.21	<0.020	<0.0040	0.0033	0.00071	<0.10	<0.020	0.0033	0.00071
Tatelkuz Lake	TL-01	238081366-Muscle	2025-09-19	VA25C6079-002	0.081	<0.020	<0.0040	0.0038	0.00071	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238081367-Carcass	2025-09-20	VA25C6078-008	10.3	<0.020	<0.0040	0.0040	0.00103	<0.10	<0.020	0.0157	0.00406
Tatelkuz Lake	TL-01	238081368-Liver	2025-09-20	VA25C6080-008	0.040	<0.020	<0.0040	0.0131	0.00338	<0.10	<0.020	0.0027	0.00069
Tatelkuz Lake	TL-01	238082894-Liver	2025-09-18	VA25C6082-008	0.108	<0.020	<0.0040	0.0126	0.00357	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238082895-Liver	2025-09-18	VA25C6082-006	0.114	<0.020	<0.0040	0.0165	0.00484	<0.10	<0.020	<0.0020	<0.00040

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals					
					Vanadium (mg/kg)	Vanadium (mg/kg wwt)	Zinc (mg/kg)	Zinc (mg/kg wwt)	Zirconium (mg/kg)	Zirconium (mg/kg wwt)
Kuyakuz Lake	KL-01	238083292-Muscle	2025-09-19	VA25C6086-003	<0.10	<0.020	19.1	4.58	<0.20	<0.040
Kuyakuz Lake	KL-01	238083293-Carcass	2025-09-19	VA25C6088-002	<0.10	<0.020	75.0	30.3	<0.20	<0.040
Kuyakuz Lake	KL-01	238083294-Liver	2025-09-19	VA25C6087-002	0.19	0.046	103	24.3	<0.20	<0.040
Kuyakuz Lake	KL-01	238083295-Muscle	2025-09-19	VA25C6086-002	<0.10	<0.020	12.4	3.28	<0.20	<0.040
Kuyakuz Lake	KL-01	238083296-Carcass	2025-09-19	VA25C6088-008	<0.10	<0.020	184	47.4	<0.20	<0.040
Kuyakuz Lake	KL-01	238083297-Liver	2025-09-19	VA25C6087-008	<0.10	<0.020	90.3	22.5	<0.20	<0.040
Kuyakuz Lake	KL-01	238083298-Muscle	2025-09-19	VA25C6086-008	<0.10	<0.020	19.0	4.46	<0.20	<0.040
Tatelkuz Lake	TL-01	238081337-Carcass	2025-09-18	VA25C6078-007	0.16	0.040	124	31.8	<0.20	<0.040
Tatelkuz Lake	TL-01	238081338-Liver	2025-09-18	VA25C6080-007	<0.10	<0.020	47.7	13.3	<0.20	<0.040
Tatelkuz Lake	TL-01	238081339-Carcass	2025-09-18	VA25C6078-006	0.17	0.040	104	24.4	<0.20	<0.040
Tatelkuz Lake	TL-01	238081340-Liver	2025-09-18	VA25C6080-006	<0.10	<0.020	86.3	25.2	<0.20	<0.040
Tatelkuz Lake	TL-01	238081341-Carcass	2025-09-18	VA25C6078-001	0.27	0.071	86.9	22.7	<0.20	<0.040
Tatelkuz Lake	TL-01	238081342-Liver	2025-09-18	VA25C6080-001	<0.10	<0.020	47.7	12.2	<0.20	<0.040
Tatelkuz Lake	TL-01	238081343-Carcass	2025-09-18	VA25C6078-003	0.26	0.073	77.1	21.7	<0.20	<0.040
Tatelkuz Lake	TL-01	238081344-Liver	2025-09-18	VA25C6080-003	0.27	0.056	81.8	17.2	<0.20	<0.040
Tatelkuz Lake	TL-01	238081345-Carcass	2025-09-18	VA25C6078-005	0.36	0.101	89.2	25.4	<0.20	<0.040
Tatelkuz Lake	TL-01	238081346-Liver	2025-09-18	VA25C6080-005	<0.10	0.025	87.9	22.9	<0.20	<0.040
Tatelkuz Lake	TL-01	238081347-Carcass	2025-09-18	VA25C6078-004	0.43	0.104	122	29.4	<0.20	<0.040
Tatelkuz Lake	TL-01	238081348-Liver	2025-09-18	VA25C6080-004	<0.10	<0.020	33.2	8.24	<0.20	<0.040
Tatelkuz Lake	TL-01	238081349-Carcass	2025-09-18	VA25C6078-002	<0.10	0.031	84.4	26.8	<0.20	<0.040
Tatelkuz Lake	TL-01	238081350-Liver	2025-09-18	VA25C6080-002	<0.10	<0.020	79.4	17.3	<0.20	<0.040
Tatelkuz Lake	TL-01	238081351-Carcass	2025-09-18	VA25C6081-008	<0.10	<0.020	217	52.4	<0.20	<0.040
Tatelkuz Lake	TL-01	238081352-Muscle	2025-09-19	VA25C6079-008	<0.10	<0.020	20.3	4.51	<0.20	<0.040
Tatelkuz Lake	TL-01	238081353-Carcass	2025-09-18	VA25C6081-006	<0.10	<0.020	61.7	18.4	<0.20	<0.040
Tatelkuz Lake	TL-01	238081354-Muscle	2025-09-19	VA25C6079-006	<0.10	<0.020	21.1	4.87	<0.20	<0.040
Tatelkuz Lake	TL-01	238081355-Carcass	2025-09-18	VA25C6081-003	0.13	0.028	333	70.1	<0.20	<0.040
Tatelkuz Lake	TL-01	238081356-Muscle	2025-09-19	VA25C6079-003	<0.10	<0.020	23.2	4.73	<0.20	<0.040
Tatelkuz Lake	TL-01	238081357-Carcass	2025-09-18	VA25C6081-007	<0.10	<0.020	101	27.5	<0.20	<0.040
Tatelkuz Lake	TL-01	238081358-Muscle	2025-09-19	VA25C6079-007	<0.10	<0.020	19.8	4.37	<0.20	<0.040
Tatelkuz Lake	TL-01	238081359-Carcass	2025-09-18	VA25C6081-001	0.10	0.026	542	137	<0.20	<0.040
Tatelkuz Lake	TL-01	238081360-Muscle	2025-09-19	VA25C6079-001	<0.10	<0.020	43.5	8.36	<0.20	<0.040
Tatelkuz Lake	TL-01	238081361-Carcass	2025-09-18	VA25C6081-005	<0.10	<0.020	231	57.4	<0.20	<0.040
Tatelkuz Lake	TL-01	238081362-Muscle	2025-09-19	VA25C6079-005	<0.10	<0.020	19.0	4.46	<0.20	<0.040
Tatelkuz Lake	TL-01	238081363-Carcass	2025-09-18	VA25C6081-004	<0.10	<0.020	354	82.3	<0.20	<0.040
Tatelkuz Lake	TL-01	238081364-Muscle	2025-09-19	VA25C6079-004	<0.10	<0.020	30.1	5.81	<0.20	<0.040
Tatelkuz Lake	TL-01	238081365-Carcass	2025-09-18	VA25C6081-002	<0.10	0.020	322	69.5	<0.20	<0.040
Tatelkuz Lake	TL-01	238081366-Muscle	2025-09-19	VA25C6079-002	<0.10	<0.020	37.3	6.92	<0.20	<0.040
Tatelkuz Lake	TL-01	238081367-Carcass	2025-09-20	VA25C6078-008	0.33	0.085	127	32.8	<0.20	<0.040
Tatelkuz Lake	TL-01	238081368-Liver	2025-09-20	VA25C6080-008	<0.10	<0.020	85.9	22.2	<0.20	<0.040
Tatelkuz Lake	TL-01	238082894-Liver	2025-09-18	VA25C6082-008	<0.10	<0.020	109	30.9	<0.20	<0.040
Tatelkuz Lake	TL-01	238082895-Liver	2025-09-18	VA25C6082-006	<0.10	<0.020	104	30.4	<0.20	<0.040

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Physical Tests	Metals							
					Moisture (%)	Aluminum (mg/kg)	Aluminum (mg/kg wwt)	Antimony (mg/kg)	Antimony (mg/kg wwt)	Arsenic (mg/kg)	Arsenic (mg/kg wwt)	Barium (mg/kg)	Barium (mg/kg wwt)
Tatelkuz Lake	TL-01	238082896-Liver	2025-09-18	VA25C6082-003	72.3	<5.0	1.2	<0.010	<0.0020	0.076	0.0210	<0.050	<0.010
Tatelkuz Lake	TL-01	238082897-Liver	2025-09-18	VA25C6082-007	70.1	<5.0	<1.0	<0.010	<0.0020	0.037	0.0112	<0.050	<0.010
Tatelkuz Lake	TL-01	238082898-Liver	2025-09-18	VA25C6082-001	72.2	<5.0	1.4	<0.010	<0.0020	0.105	0.0291	0.058	0.016
Tatelkuz Lake	TL-01	238082899-Liver	2025-09-18	VA25C6082-005	71.5	<5.0	<1.0	<0.010	<0.0020	0.047	0.0134	<0.050	<0.010
Tatelkuz Lake	TL-01	238082900-Liver	2025-09-18	VA25C6082-004	71.4	6.8	1.9	<0.010	<0.0020	0.178	0.0509	<0.050	0.010
Tatelkuz Lake	TL-01	238082901-Liver	2025-09-18	VA25C6082-002	71.1	<5.0	1.2	<0.010	<0.0020	0.088	0.0255	<0.050	0.013
Tatelkuz Lake	TL-01	238088326-Muscle	2025-09-18	VA25C6103-007	77.4	6.8	1.53	0.014	0.0031	0.103	0.0234	0.113	0.025
Tatelkuz Lake	TL-01	238088327-Muscle	2025-09-18	VA25C6103-006	79.3	<2.0	<0.40	<0.010	<0.0020	0.068	0.0142	<0.050	<0.010
Tatelkuz Lake	TL-01	238088328-Muscle	2025-09-18	VA25C6103-001	79.7	<2.0	<0.40	<0.010	<0.0020	0.353	0.0716	0.052	0.011
Tatelkuz Lake	TL-01	238088329-Muscle	2025-09-18	VA25C6103-003	78.2	<2.0	<0.40	<0.010	<0.0020	0.081	0.0176	<0.050	<0.010
Tatelkuz Lake	TL-01	238088330-Muscle	2025-09-18	VA25C6103-005	77.3	2.9	0.65	<0.010	<0.0020	0.101	0.0229	<0.050	0.010
Tatelkuz Lake	TL-01	238088331-Muscle	2025-09-18	VA25C6103-004	78.5	<2.0	<0.40	<0.010	<0.0020	0.081	0.0175	<0.050	<0.010
Tatelkuz Lake	TL-01	238088332-Muscle	2025-09-18	VA25C6103-002	77.8	2.4	0.53	<0.010	<0.0020	0.137	0.0304	0.315	0.070
Tatelkuz Lake	TL-01	238088333-Muscle	2025-09-20	VA25C6103-008	79.6	5.4	1.11	<0.010	<0.0020	0.084	0.0172	0.146	0.030

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Beryllium (mg/kg)	Beryllium (mg/kg wwt)	Bismuth (mg/kg)	Bismuth (mg/kg wwt)	Boron (mg/kg)	Boron (mg/kg wwt)	Cadmium (mg/kg)	Cadmium (mg/kg wwt)	Calcium (mg/kg)
Tatelkuz Lake	TL-01	238082896-Liver	2025-09-18	VA25C6082-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.193	0.0535	279
Tatelkuz Lake	TL-01	238082897-Liver	2025-09-18	VA25C6082-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.122	0.0366	198
Tatelkuz Lake	TL-01	238082898-Liver	2025-09-18	VA25C6082-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.158	0.0438	219
Tatelkuz Lake	TL-01	238082899-Liver	2025-09-18	VA25C6082-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.081	0.0231	202
Tatelkuz Lake	TL-01	238082900-Liver	2025-09-18	VA25C6082-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.562	0.161	264
Tatelkuz Lake	TL-01	238082901-Liver	2025-09-18	VA25C6082-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	0.130	0.0377	195
Tatelkuz Lake	TL-01	238088326-Muscle	2025-09-18	VA25C6103-007	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	655
Tatelkuz Lake	TL-01	238088327-Muscle	2025-09-18	VA25C6103-006	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	653
Tatelkuz Lake	TL-01	238088328-Muscle	2025-09-18	VA25C6103-001	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	1370
Tatelkuz Lake	TL-01	238088329-Muscle	2025-09-18	VA25C6103-003	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	297
Tatelkuz Lake	TL-01	238088330-Muscle	2025-09-18	VA25C6103-005	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	448
Tatelkuz Lake	TL-01	238088331-Muscle	2025-09-18	VA25C6103-004	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	799
Tatelkuz Lake	TL-01	238088332-Muscle	2025-09-18	VA25C6103-002	<0.010	<0.0020	<0.010	<0.0020	<1.0	<0.20	<0.0050	<0.0010	1640
Tatelkuz Lake	TL-01	238088333-Muscle	2025-09-20	VA25C6103-008	<0.010	<0.0020	0.072	0.0147	<1.0	<0.20	<0.0050	<0.0010	1650

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Calcium (mg/kg wwt)	Cesium (mg/kg)	Cesium (mg/kg wwt)	Chromium (mg/kg)	Chromium (mg/kg wwt)	Cobalt (mg/kg)	Cobalt (mg/kg wwt)	Copper (mg/kg)	Copper (mg/kg wwt)
Tatelkuz Lake	TL-01	238082896-Liver	2025-09-18	VA25C6082-003	77.4	0.0055	0.0015	<0.20	<0.040	0.050	0.0138	123	34.2
Tatelkuz Lake	TL-01	238082897-Liver	2025-09-18	VA25C6082-007	59.3	< 0.0050	0.0012	<0.20	<0.040	0.049	0.0146	630	188
Tatelkuz Lake	TL-01	238082898-Liver	2025-09-18	VA25C6082-001	60.9	0.0057	0.0016	<0.20	<0.040	0.058	0.0162	595	165
Tatelkuz Lake	TL-01	238082899-Liver	2025-09-18	VA25C6082-005	57.6	< 0.0050	0.0014	<0.20	<0.040	0.048	0.0137	168	48.1
Tatelkuz Lake	TL-01	238082900-Liver	2025-09-18	VA25C6082-004	75.3	0.0077	0.0022	<0.20	<0.040	0.121	0.0345	1190	340
Tatelkuz Lake	TL-01	238082901-Liver	2025-09-18	VA25C6082-002	56.5	0.0056	0.0016	<0.20	<0.040	0.057	0.0166	372	108
Tatelkuz Lake	TL-01	238088326-Muscle	2025-09-18	VA25C6103-007	148	0.0147	0.0033	<0.050	<0.010	<0.020	<0.0040	1.50	0.338
Tatelkuz Lake	TL-01	238088327-Muscle	2025-09-18	VA25C6103-006	135	0.0075	0.0015	<0.050	<0.010	<0.020	<0.0040	1.20	0.247
Tatelkuz Lake	TL-01	238088328-Muscle	2025-09-18	VA25C6103-001	278	0.0291	0.0059	<0.050	<0.010	<0.020	<0.0040	2.06	0.419
Tatelkuz Lake	TL-01	238088329-Muscle	2025-09-18	VA25C6103-003	64.8	0.0194	0.0042	<0.050	<0.010	<0.020	<0.0040	1.77	0.386
Tatelkuz Lake	TL-01	238088330-Muscle	2025-09-18	VA25C6103-005	102	0.0131	0.0030	<0.050	<0.010	<0.020	<0.0040	1.23	0.278
Tatelkuz Lake	TL-01	238088331-Muscle	2025-09-18	VA25C6103-004	172	0.0175	0.0038	<0.050	<0.010	0.020	0.0044	1.53	0.329
Tatelkuz Lake	TL-01	238088332-Muscle	2025-09-18	VA25C6103-002	363	0.0191	0.0042	<0.050	<0.010	<0.020	<0.0040	1.09	0.242
Tatelkuz Lake	TL-01	238088333-Muscle	2025-09-20	VA25C6103-008	338	0.0224	0.0046	<0.050	<0.010	<0.020	<0.0040	1.52	0.311

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Iron (mg/kg)	Iron (mg/kg wwt)	Lead (mg/kg)	Lead (mg/kg wwt)	Lithium (mg/kg)	Lithium (mg/kg wwt)	Magnesium (mg/kg)	Magnesium (mg/kg wwt)	Manganese (mg/kg)
Tatelkuz Lake	TL-01	238082896-Liver	2025-09-18	VA25C6082-003	1470	407	<0.050	<0.010	<0.50	<0.10	521	145	3.71
Tatelkuz Lake	TL-01	238082897-Liver	2025-09-18	VA25C6082-007	542	162	<0.050	<0.010	<0.50	<0.10	663	198	4.23
Tatelkuz Lake	TL-01	238082898-Liver	2025-09-18	VA25C6082-001	2070	576	<0.050	<0.010	<0.50	<0.10	554	154	4.32
Tatelkuz Lake	TL-01	238082899-Liver	2025-09-18	VA25C6082-005	1050	299	<0.050	<0.010	<0.50	<0.10	474	135	5.61
Tatelkuz Lake	TL-01	238082900-Liver	2025-09-18	VA25C6082-004	1860	533	<0.050	<0.010	<0.50	<0.10	695	198	4.48
Tatelkuz Lake	TL-01	238082901-Liver	2025-09-18	VA25C6082-002	2080	601	<0.050	<0.010	<0.50	<0.10	558	161	4.03
Tatelkuz Lake	TL-01	238088326-Muscle	2025-09-18	VA25C6103-007	26.2	5.93	0.031	0.0071	<0.50	<0.10	1610	365	1.41
Tatelkuz Lake	TL-01	238088327-Muscle	2025-09-18	VA25C6103-006	14.7	3.04	<0.020	<0.0040	<0.50	<0.10	1570	325	1.07
Tatelkuz Lake	TL-01	238088328-Muscle	2025-09-18	VA25C6103-001	20.6	4.18	<0.020	<0.0040	<0.50	<0.10	1650	335	1.24
Tatelkuz Lake	TL-01	238088329-Muscle	2025-09-18	VA25C6103-003	18.5	4.03	<0.020	<0.0040	<0.50	<0.10	1470	321	0.486
Tatelkuz Lake	TL-01	238088330-Muscle	2025-09-18	VA25C6103-005	19.8	4.49	<0.020	<0.0040	<0.50	<0.10	1500	341	0.956
Tatelkuz Lake	TL-01	238088331-Muscle	2025-09-18	VA25C6103-004	21.4	4.61	<0.020	<0.0040	<0.50	<0.10	1700	366	0.940
Tatelkuz Lake	TL-01	238088332-Muscle	2025-09-18	VA25C6103-002	16.7	3.69	<0.020	<0.0040	<0.50	<0.10	1510	334	1.04
Tatelkuz Lake	TL-01	238088333-Muscle	2025-09-20	VA25C6103-008	26.6	5.42	0.057	0.0116	<0.50	<0.10	1600	327	1.37

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Manganese (mg/kg wwt)	Mercury (mg/kg)	Mercury (mg/kg wwt)	Molybdenum (mg/kg)	Molybdenum (mg/kg wwt)	Nickel (mg/kg)	Nickel (mg/kg wwt)	Phosphorus (mg/kg)	Phosphorus (mg/kg wwt)
Tatelkuz Lake	TL-01	238082896-Liver	2025-09-18	VA25C6082-003	1.03	0.663	0.184	1.14	0.316	<0.20	<0.040	10200	2830
Tatelkuz Lake	TL-01	238082897-Liver	2025-09-18	VA25C6082-007	1.26	0.210	0.0628	0.770	0.230	<0.20	<0.040	14200	4230
Tatelkuz Lake	TL-01	238082898-Liver	2025-09-18	VA25C6082-001	1.20	0.675	0.188	1.25	0.348	<0.20	<0.040	10600	2960
Tatelkuz Lake	TL-01	238082899-Liver	2025-09-18	VA25C6082-005	1.60	0.366	0.105	0.971	0.277	<0.20	<0.040	8550	2440
Tatelkuz Lake	TL-01	238082900-Liver	2025-09-18	VA25C6082-004	1.28	0.581	0.166	1.61	0.461	<0.20	<0.040	15800	4520
Tatelkuz Lake	TL-01	238082901-Liver	2025-09-18	VA25C6082-002	1.17	0.509	0.147	1.05	0.302	0.47	0.136	10600	3060
Tatelkuz Lake	TL-01	238088326-Muscle	2025-09-18	VA25C6103-007	0.318	0.137	0.0309	<0.020	<0.0040	<0.20	<0.040	12200	2750
Tatelkuz Lake	TL-01	238088327-Muscle	2025-09-18	VA25C6103-006	0.222	0.0999	0.0207	<0.020	<0.0040	<0.20	<0.040	12100	2510
Tatelkuz Lake	TL-01	238088328-Muscle	2025-09-18	VA25C6103-001	0.251	0.203	0.0411	<0.020	<0.0040	<0.20	<0.040	12900	2620
Tatelkuz Lake	TL-01	238088329-Muscle	2025-09-18	VA25C6103-003	0.106	0.469	0.102	<0.020	<0.0040	<0.20	<0.040	11100	2420
Tatelkuz Lake	TL-01	238088330-Muscle	2025-09-18	VA25C6103-005	0.217	0.255	0.0579	<0.020	<0.0040	<0.20	<0.040	11400	2590
Tatelkuz Lake	TL-01	238088331-Muscle	2025-09-18	VA25C6103-004	0.202	0.303	0.0652	<0.020	<0.0040	<0.20	<0.040	12300	2640
Tatelkuz Lake	TL-01	238088332-Muscle	2025-09-18	VA25C6103-002	0.231	0.196	0.0435	<0.020	<0.0040	<0.20	<0.040	12200	2700
Tatelkuz Lake	TL-01	238088333-Muscle	2025-09-20	VA25C6103-008	0.280	0.237	0.0484	<0.020	<0.0040	<0.20	<0.040	12500	2550

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Potassium (mg/kg)	Potassium (mg/kg wwt)	Rubidium (mg/kg)	Rubidium (mg/kg wwt)	Selenium (mg/kg)	Selenium (mg/kg wwt)	Sodium (mg/kg)	Sodium (mg/kg wwt)	Strontium (mg/kg)
Tatelkuz Lake	TL-01	238082896-Liver	2025-09-18	VA25C6082-003	9180	2550	5.48	1.52	8.56	2.38	3330	924	0.47
Tatelkuz Lake	TL-01	238082897-Liver	2025-09-18	VA25C6082-007	11400	3390	5.80	1.73	6.27	1.87	4240	1270	0.19
Tatelkuz Lake	TL-01	238082898-Liver	2025-09-18	VA25C6082-001	9460	2630	5.41	1.51	49.2	13.7	3660	1020	0.48
Tatelkuz Lake	TL-01	238082899-Liver	2025-09-18	VA25C6082-005	8000	2280	5.62	1.60	12.5	3.58	3070	876	0.31
Tatelkuz Lake	TL-01	238082900-Liver	2025-09-18	VA25C6082-004	11300	3240	8.61	2.46	196	56.0	4760	1360	0.47
Tatelkuz Lake	TL-01	238082901-Liver	2025-09-18	VA25C6082-002	9400	2720	5.44	1.57	32.8	9.49	3660	1060	0.41
Tatelkuz Lake	TL-01	238088326-Muscle	2025-09-18	VA25C6103-007	22500	5090	7.70	1.74	0.506	0.114	1270	286	0.363
Tatelkuz Lake	TL-01	238088327-Muscle	2025-09-18	VA25C6103-006	23300	4830	7.24	1.50	0.594	0.123	1320	272	0.389
Tatelkuz Lake	TL-01	238088328-Muscle	2025-09-18	VA25C6103-001	22800	4620	11.4	2.31	0.565	0.115	1240	252	1.07
Tatelkuz Lake	TL-01	238088329-Muscle	2025-09-18	VA25C6103-003	20900	4560	7.58	1.65	0.692	0.151	1200	263	0.129
Tatelkuz Lake	TL-01	238088330-Muscle	2025-09-18	VA25C6103-005	21600	4900	8.79	1.99	0.541	0.123	1080	245	0.213
Tatelkuz Lake	TL-01	238088331-Muscle	2025-09-18	VA25C6103-004	23000	4960	7.45	1.60	0.605	0.130	1390	300	0.501
Tatelkuz Lake	TL-01	238088332-Muscle	2025-09-18	VA25C6103-002	22000	4880	9.47	2.10	0.470	0.104	1250	278	1.13
Tatelkuz Lake	TL-01	238088333-Muscle	2025-09-20	VA25C6103-008	22600	4610	7.91	1.61	0.625	0.128	1390	283	1.23

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals								
					Strontium (mg/kg wwt)	Tellurium (mg/kg)	Tellurium (mg/kg wwt)	Thallium (mg/kg)	Thallium (mg/kg wwt)	Tin (mg/kg)	Tin (mg/kg wwt)	Uranium (mg/kg)	Uranium (mg/kg wwt)
Tatelkuz Lake	TL-01	238082896-Liver	2025-09-18	VA25C6082-003	0.131	<0.020	<0.0040	0.0119	0.00330	<0.10	<0.020	0.0085	0.00235
Tatelkuz Lake	TL-01	238082897-Liver	2025-09-18	VA25C6082-007	0.057	<0.020	<0.0040	0.0151	0.00452	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238082898-Liver	2025-09-18	VA25C6082-001	0.133	<0.020	<0.0040	0.0199	0.00554	<0.10	<0.020	0.0193	0.00536
Tatelkuz Lake	TL-01	238082899-Liver	2025-09-18	VA25C6082-005	0.089	<0.020	<0.0040	0.0109	0.00311	<0.10	<0.020	0.0023	0.00066
Tatelkuz Lake	TL-01	238082900-Liver	2025-09-18	VA25C6082-004	0.133	0.185	0.0529	0.0354	0.0101	<0.10	<0.020	0.0105	0.00299
Tatelkuz Lake	TL-01	238082901-Liver	2025-09-18	VA25C6082-002	0.118	<0.020	<0.0040	0.0209	0.00604	<0.10	<0.020	0.0181	0.00524
Tatelkuz Lake	TL-01	238088326-Muscle	2025-09-18	VA25C6103-007	0.082	<0.020	<0.0040	0.0056	0.00126	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238088327-Muscle	2025-09-18	VA25C6103-006	0.080	<0.020	<0.0040	0.0043	0.00088	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238088328-Muscle	2025-09-18	VA25C6103-001	0.217	<0.020	<0.0040	0.0049	0.00100	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238088329-Muscle	2025-09-18	VA25C6103-003	0.028	<0.020	<0.0040	0.0050	0.00110	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238088330-Muscle	2025-09-18	VA25C6103-005	0.048	<0.020	<0.0040	0.0025	0.00056	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238088331-Muscle	2025-09-18	VA25C6103-004	0.108	<0.020	<0.0040	0.0032	0.00068	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238088332-Muscle	2025-09-18	VA25C6103-002	0.251	<0.020	<0.0040	0.0033	0.00073	<0.10	<0.020	<0.0020	<0.00040
Tatelkuz Lake	TL-01	238088333-Muscle	2025-09-20	VA25C6103-008	0.252	<0.020	<0.0040	0.0040	0.00081	<0.10	<0.020	<0.0020	<0.00040

APPENDIX E-7: 2025 LAKE FISH TISSUE METAL LABORATORY RESULTS, BLACKWATER MINE

Watershed	Site	Sample	Date	Laboratory ID	Metals					
					Vanadium (mg/kg)	Vanadium (mg/kg wwt)	Zinc (mg/kg)	Zinc (mg/kg wwt)	Zirconium (mg/kg)	Zirconium (mg/kg wwt)
Tatelkuz Lake	TL-01	238082896-Liver	2025-09-18	VA25C6082-003	0.57	0.158	93.5	25.9	<0.20	<0.040
Tatelkuz Lake	TL-01	238082897-Liver	2025-09-18	VA25C6082-007	<0.10	<0.020	104	31.1	<0.20	<0.040
Tatelkuz Lake	TL-01	238082898-Liver	2025-09-18	VA25C6082-001	0.46	0.127	139	38.7	<0.20	<0.040
Tatelkuz Lake	TL-01	238082899-Liver	2025-09-18	VA25C6082-005	0.23	0.066	160	45.8	<0.20	<0.040
Tatelkuz Lake	TL-01	238082900-Liver	2025-09-18	VA25C6082-004	0.56	0.159	135	38.5	<0.20	<0.040
Tatelkuz Lake	TL-01	238082901-Liver	2025-09-18	VA25C6082-002	0.40	0.117	128	37.2	<0.20	<0.040
Tatelkuz Lake	TL-01	238088326-Muscle	2025-09-18	VA25C6103-007	<0.10	<0.020	15.4	3.49	<0.20	<0.040
Tatelkuz Lake	TL-01	238088327-Muscle	2025-09-18	VA25C6103-006	<0.10	<0.020	15.7	3.24	<0.20	<0.040
Tatelkuz Lake	TL-01	238088328-Muscle	2025-09-18	VA25C6103-001	<0.10	<0.020	16.0	3.24	<0.20	<0.040
Tatelkuz Lake	TL-01	238088329-Muscle	2025-09-18	VA25C6103-003	<0.10	<0.020	17.0	3.70	<0.20	<0.040
Tatelkuz Lake	TL-01	238088330-Muscle	2025-09-18	VA25C6103-005	<0.10	<0.020	17.2	3.90	<0.20	<0.040
Tatelkuz Lake	TL-01	238088331-Muscle	2025-09-18	VA25C6103-004	<0.10	<0.020	16.3	3.51	<0.20	<0.040
Tatelkuz Lake	TL-01	238088332-Muscle	2025-09-18	VA25C6103-002	<0.10	<0.020	22.5	4.98	<0.20	<0.040
Tatelkuz Lake	TL-01	238088333-Muscle	2025-09-20	VA25C6103-008	<0.10	<0.020	21.1	4.31	<0.20	<0.040

Note:
< = value was below the detection limit

Appendix E-8 2025 Fish Tissue Metal Summary Statistics

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
DC-05	Rainbow Trout	Whole body	Aluminum	mg/kg	8	0	45.2	223	99.8	90.1	53.100	18.774	2.0
DC-05	Rainbow Trout	Whole body	Antimony	mg/kg	8	75	0.005	0.016	0.007	0.005	0.004	0.001	0.010
DC-05	Rainbow Trout	Whole body	Arsenic	mg/kg	8	0	0.195	0.677	0.37225	0.362	0.140	0.049	0.020
DC-05	Rainbow Trout	Whole body	Barium	mg/kg	8	0	1.53	2.47	1.8975	1.82	0.293	0.104	0.050
DC-05	Rainbow Trout	Whole body	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
DC-05	Rainbow Trout	Whole body	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
DC-05	Rainbow Trout	Whole body	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
DC-05	Rainbow Trout	Whole body	Cadmium	mg/kg	8	0	0.0718	0.175	0.129875	0.135	0.037	0.013	0.0050
DC-05	Rainbow Trout	Whole body	Calcium	mg/kg	8	0	14900	26800	19875	19600	3360.166	1187.998	20
DC-05	Rainbow Trout	Whole body	Cesium	mg/kg	8	0	0.1	0.183	0.148375	0.15	0.027	0.010	0.0050
DC-05	Rainbow Trout	Whole body	Chromium	mg/kg	8	0	0.067	0.236	0.12125	0.108	0.051	0.018	0.050
DC-05	Rainbow Trout	Whole body	Cobalt	mg/kg	8	0	0.078	0.257	0.196375	0.209	0.063	0.022	0.020
DC-05	Rainbow Trout	Whole body	Copper	mg/kg	8	0	3.89	4.65	4.4025	4.46	0.242	0.086	0.10
DC-05	Rainbow Trout	Whole body	Iron	mg/kg	8	0	82.8	271	148.225	136.5	56.320	19.912	3.0
DC-05	Rainbow Trout	Whole body	Lead	mg/kg	8	0	0.037	0.206	0.09625	0.0755	0.059	0.021	0.020
DC-05	Rainbow Trout	Whole body	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
DC-05	Rainbow Trout	Whole body	Magnesium	mg/kg	8	0	1250	1590	1350	1330	108.364	38.313	2.0
DC-05	Rainbow Trout	Whole body	Manganese	mg/kg	8	0	16.2	34.1	21.8375	19.75	6.310	2.231	0.050
DC-05	Rainbow Trout	Whole body	Mercury	mg/kg	8	0	0.218	0.396	0.305125	0.302	0.053	0.019	0.0050
DC-05	Rainbow Trout	Whole body	Mercury	mg/kg wwt	8	0	0.0523	0.0906	0.0752	0.0775	0.012	0.004	0.0010
DC-05	Rainbow Trout	Whole body	Molybdenum	mg/kg	8	0	0.069	0.115	0.08525	0.0865	0.014	0.005	0.020
DC-05	Rainbow Trout	Whole body	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
DC-05	Rainbow Trout	Whole body	Phosphorus	mg/kg	8	0	17800	25400	21012.5	20700	2106.749	744.848	10
DC-05	Rainbow Trout	Whole body	Potassium	mg/kg	8	0	14500	17200	15487.5	15150	1032.940	365.199	20
DC-05	Rainbow Trout	Whole body	Rubidium	mg/kg	8	0	11.2	14.6	12.8625	12.7	1.061	0.375	0.050
DC-05	Rainbow Trout	Whole body	Selenium	mg/kg	8	0	1.53	2.29	1.8475	1.82	0.259	0.092	0.050
DC-05	Rainbow Trout	Whole body	Sodium	mg/kg	8	0	3150	4180	3577.5	3515	341.331	120.679	20
DC-05	Rainbow Trout	Whole body	Strontium	mg/kg	8	0	16.4	31.3	23.2	22.95	4.449	1.573	0.050
DC-05	Rainbow Trout	Whole body	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
DC-05	Rainbow Trout	Whole body	Thallium	mg/kg	8	0	0.016	0.0279	0.0240125	0.0254	0.004	0.002	0.0020
DC-05	Rainbow Trout	Whole body	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
DC-05	Rainbow Trout	Whole body	Uranium	mg/kg	8	0	0.0126	0.0338	0.0197375	0.0192	0.007	0.002	0.0020
DC-05	Rainbow Trout	Whole body	Vanadium	mg/kg	8	0	0.11	0.47	0.2175	0.2	0.108	0.038	0.10
DC-05	Rainbow Trout	Whole body	Zinc	mg/kg	8	0	79.7	116	94.8875	92.15	12.190	4.310	0.50
DC-05	Rainbow Trout	Whole body	Zirconium	mg/kg	8	87.5	0.1	0.25	0.11875	0.1	0.053	0.019	0.20
DC-15	Rainbow Trout	Whole body	Aluminum	mg/kg	8	0	8.8	165	79.0875	69.3	48.732	17.229	2.0
DC-15	Rainbow Trout	Whole body	Antimony	mg/kg	8	75	0.005	0.012	0.006625	0.005	0.003	0.001	0.010
DC-15	Rainbow Trout	Whole body	Arsenic	mg/kg	8	0	0.233	0.591	0.397125	0.3835	0.135	0.048	0.020
DC-15	Rainbow Trout	Whole body	Barium	mg/kg	8	0	1.55	2.78	2.0275	1.995	0.371	0.131	0.050
DC-15	Rainbow Trout	Whole body	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
DC-15	Rainbow Trout	Whole body	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
DC-15	Rainbow Trout	Whole body	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
DC-15	Rainbow Trout	Whole body	Cadmium	mg/kg	8	0	0.0427	0.195	0.1390875	0.144	0.045	0.016	0.0050
DC-15	Rainbow Trout	Whole body	Calcium	mg/kg	8	0	11500	24400	18850	19050	3986.047	1409.280	20
DC-15	Rainbow Trout	Whole body	Cesium	mg/kg	8	0	0.123	0.177	0.146	0.1395	0.020	0.007	0.0050

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
DC-15	Rainbow Trout	Whole body	Chromium	mg/kg	8	12.5	0.025	0.217	0.118625	0.1025	0.062	0.022	0.050
DC-15	Rainbow Trout	Whole body	Cobalt	mg/kg	8	0	0.098	0.266	0.17925	0.171	0.064	0.023	0.020
DC-15	Rainbow Trout	Whole body	Copper	mg/kg	8	0	3.94	7.32	5.20375	4.94	1.174	0.415	0.10
DC-15	Rainbow Trout	Whole body	Iron	mg/kg	8	0	61.7	227	142.8375	131.5	54.766	19.363	3.0
DC-15	Rainbow Trout	Whole body	Lead	mg/kg	8	0	0.027	0.147	0.085625	0.082	0.041	0.015	0.020
DC-15	Rainbow Trout	Whole body	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
DC-15	Rainbow Trout	Whole body	Magnesium	mg/kg	8	0	1110	1480	1316.25	1335	122.234	43.216	2.0
DC-15	Rainbow Trout	Whole body	Manganese	mg/kg	8	0	7.05	27.4	16.99375	17.2	5.684	2.009	0.050
DC-15	Rainbow Trout	Whole body	Mercury	mg/kg	8	0	0.274	0.437	0.334875	0.3305	0.053	0.019	0.0062, 0.0063, 0.0064, 0.0065, 0.0066, 0.0068, 0.0081
DC-15	Rainbow Trout	Whole body	Mercury	mg/kg wwt	8	0	0.07	0.104	0.083725	0.0813	0.011	0.004	0.0016, 0.0017, 0.0021
DC-15	Rainbow Trout	Whole body	Molybdenum	mg/kg	8	0	0.04	0.189	0.09425	0.087	0.042	0.015	0.020
DC-15	Rainbow Trout	Whole body	Nickel	mg/kg	8	62.5	0.1	0.3	0.15375	0.1	0.079	0.028	0.20
DC-15	Rainbow Trout	Whole body	Phosphorus	mg/kg	8	0	16900	22900	20125	19900	2054.785	726.476	10
DC-15	Rainbow Trout	Whole body	Potassium	mg/kg	8	0	13500	15500	14662.5	14800	618.610	218.712	20
DC-15	Rainbow Trout	Whole body	Rubidium	mg/kg	8	0	11.3	18.7	14.4125	14.15	2.489	0.880	0.050
DC-15	Rainbow Trout	Whole body	Selenium	mg/kg	8	0	1.51	2.06	1.71375	1.665	0.173	0.061	0.050
DC-15	Rainbow Trout	Whole body	Sodium	mg/kg	8	0	2770	3960	3372.5	3390	347.100	122.718	20
DC-15	Rainbow Trout	Whole body	Strontium	mg/kg	8	0	12.8	30.5	21.8	21.8	5.346	1.890	0.050
DC-15	Rainbow Trout	Whole body	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
DC-15	Rainbow Trout	Whole body	Thallium	mg/kg	8	0	0.0196	0.0289	0.0237375	0.0236	0.003	0.001	0.0020
DC-15	Rainbow Trout	Whole body	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
DC-15	Rainbow Trout	Whole body	Uranium	mg/kg	8	0	0.0058	0.0295	0.0186125	0.0187	0.007	0.002	0.0020
DC-15	Rainbow Trout	Whole body	Vanadium	mg/kg	8	12.5	0.05	0.39	0.1975	0.17	0.106	0.037	0.10
DC-15	Rainbow Trout	Whole body	Zinc	mg/kg	8	0	77.8	117	101.6375	106.5	11.993	4.240	0.50
DC-15	Rainbow Trout	Whole body	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
661-05	Rainbow Trout	Whole body	Aluminum	mg/kg	7	0	3.3	34.8	13.67142857	6.3	12.650	4.781	2.0
661-05	Rainbow Trout	Whole body	Antimony	mg/kg	7	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
661-05	Rainbow Trout	Whole body	Arsenic	mg/kg	7	0	0.103	0.22	0.150714286	0.119	0.051	0.019	0.020
661-05	Rainbow Trout	Whole body	Barium	mg/kg	7	0	0.42	2.04	1.187857143	1.25	0.664	0.251	0.050
661-05	Rainbow Trout	Whole body	Beryllium	mg/kg	7	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
661-05	Rainbow Trout	Whole body	Bismuth	mg/kg	7	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
661-05	Rainbow Trout	Whole body	Boron	mg/kg	7	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
661-05	Rainbow Trout	Whole body	Cadmium	mg/kg	7	0	0.0131	0.0545	0.026928571	0.0192	0.016	0.006	0.0050
661-05	Rainbow Trout	Whole body	Calcium	mg/kg	7	0	7210	44900	23458.57143	18900	14222.588	5375.633	20
661-05	Rainbow Trout	Whole body	Cesium	mg/kg	7	0	0.0851	0.215	0.145728571	0.139	0.050	0.019	0.0050
661-05	Rainbow Trout	Whole body	Chromium	mg/kg	7	0	0.133	0.429	0.260857143	0.238	0.103	0.039	0.050
661-05	Rainbow Trout	Whole body	Cobalt	mg/kg	7	0	0.057	0.126	0.084428571	0.075	0.026	0.010	0.020
661-05	Rainbow Trout	Whole body	Copper	mg/kg	7	0	3.31	6.99	4.281428571	4.12	1.259	0.476	0.10
661-05	Rainbow Trout	Whole body	Iron	mg/kg	7	0	44.5	99.2	70.35714286	69	22.991	8.690	3.0
661-05	Rainbow Trout	Whole body	Lead	mg/kg	7	57.14285714	0.01	0.101	0.028571429	0.01	0.033	0.013	0.020
661-05	Rainbow Trout	Whole body	Lithium	mg/kg	7	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
661-05	Rainbow Trout	Whole body	Magnesium	mg/kg	7	0	1130	1740	1442.857143	1480	278.132	105.124	2.0
661-05	Rainbow Trout	Whole body	Manganese	mg/kg	7	0	2.45	30.6	11.80571429	9.78	9.829	3.715	0.050

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
661-05	Rainbow Trout	Whole body	Mercury	mg/kg	7	0	0.262	0.676	0.344857143	0.274	0.151	0.057	0.0092, 0.0095, 0.0097, 0.0102, 0.0106, 0.0110
661-05	Rainbow Trout	Whole body	Mercury	mg/kg wwt	7	0	0.0634	0.148	0.081857143	0.0676	0.031	0.012	0.0023, 0.0024, 0.0025
661-05	Rainbow Trout	Whole body	Molybdenum	mg/kg	7	0	0.031	0.077	0.052571429	0.043	0.021	0.008	0.020
661-05	Rainbow Trout	Whole body	Nickel	mg/kg	7	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
661-05	Rainbow Trout	Whole body	Phosphorus	mg/kg	7	0	12500	33500	22542.85714	20200	7475.707	2825.552	10
661-05	Rainbow Trout	Whole body	Potassium	mg/kg	7	0	15000	16600	15800	15800	709.460	268.151	20
661-05	Rainbow Trout	Whole body	Rubidium	mg/kg	7	0	9.13	12.3	11.09	11.3	1.248	0.472	0.050
661-05	Rainbow Trout	Whole body	Selenium	mg/kg	7	0	1.73	3.81	2.905714286	3	0.657	0.248	0.050
661-05	Rainbow Trout	Whole body	Sodium	mg/kg	7	0	3030	5090	3744.285714	3770	670.618	253.470	20
661-05	Rainbow Trout	Whole body	Strontium	mg/kg	7	0	7.46	43	23.88	19.8	13.905	5.256	0.050
661-05	Rainbow Trout	Whole body	Tellurium	mg/kg	7	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
661-05	Rainbow Trout	Whole body	Thallium	mg/kg	7	0	0.013	0.0274	0.017314286	0.0162	0.005	0.002	0.0020
661-05	Rainbow Trout	Whole body	Tin	mg/kg	7	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
661-05	Rainbow Trout	Whole body	Uranium	mg/kg	7	0	0.0041	0.0259	0.013742857	0.011	0.008	0.003	0.0020
661-05	Rainbow Trout	Whole body	Vanadium	mg/kg	7	42.85714286	0.05	0.29	0.137142857	0.15	0.092	0.035	0.10
661-05	Rainbow Trout	Whole body	Zinc	mg/kg	7	0	62.7	139	94.81428571	93.7	25.933	9.802	0.50
661-05	Rainbow Trout	Whole body	Zirconium	mg/kg	7	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
661-10	Rainbow Trout	Whole body	Aluminum	mg/kg	8	0	4.3	53.5	15.825	11.5	16.252	5.746	2.0
661-10	Rainbow Trout	Whole body	Antimony	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
661-10	Rainbow Trout	Whole body	Arsenic	mg/kg	8	0	0.079	0.476	0.243875	0.258	0.118	0.042	0.020
661-10	Rainbow Trout	Whole body	Barium	mg/kg	8	0	1.01	1.85	1.44375	1.52	0.344	0.122	0.050
661-10	Rainbow Trout	Whole body	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
661-10	Rainbow Trout	Whole body	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
661-10	Rainbow Trout	Whole body	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
661-10	Rainbow Trout	Whole body	Cadmium	mg/kg	8	0	0.0683	0.147	0.1036	0.09785	0.027	0.009	0.0050
661-10	Rainbow Trout	Whole body	Calcium	mg/kg	8	0	12800	35300	25537.5	25600	6796.835	2403.044	20
661-10	Rainbow Trout	Whole body	Cesium	mg/kg	8	0	0.0877	0.144	0.1155125	0.1155	0.019	0.007	0.0050
661-10	Rainbow Trout	Whole body	Chromium	mg/kg	8	25	0.025	0.126	0.070375	0.066	0.037	0.013	0.050
661-10	Rainbow Trout	Whole body	Cobalt	mg/kg	8	0	0.029	0.346	0.1255	0.115	0.098	0.035	0.020
661-10	Rainbow Trout	Whole body	Copper	mg/kg	8	0	3.1	4.5	3.60875	3.585	0.445	0.157	0.10
661-10	Rainbow Trout	Whole body	Iron	mg/kg	8	0	48.2	130	77.7375	79	27.262	9.639	3.0
661-10	Rainbow Trout	Whole body	Lead	mg/kg	8	37.5	0.01	0.044	0.02225	0.0225	0.012	0.004	0.020
661-10	Rainbow Trout	Whole body	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
661-10	Rainbow Trout	Whole body	Magnesium	mg/kg	8	0	1270	1630	1445	1465	130.274	46.059	2.0
661-10	Rainbow Trout	Whole body	Manganese	mg/kg	8	0	6.66	49.5	25.57	22.2	13.829	4.889	0.050
661-10	Rainbow Trout	Whole body	Mercury	mg/kg	8	0	0.26	0.483	0.343125	0.3305	0.071	0.025	0.0060, 0.0061, 0.0063, 0.0064, 0.0066
661-10	Rainbow Trout	Whole body	Mercury	mg/kg wwt	8	0	0.0668	0.129	0.0909375	0.0881	0.020	0.007	0.0016, 0.0017, 0.0018
661-10	Rainbow Trout	Whole body	Molybdenum	mg/kg	8	0	0.05	0.108	0.074625	0.072	0.022	0.008	0.020
661-10	Rainbow Trout	Whole body	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
661-10	Rainbow Trout	Whole body	Phosphorus	mg/kg	8	0	15600	27900	22525	22800	3707.810	1310.909	10
661-10	Rainbow Trout	Whole body	Potassium	mg/kg	8	0	13100	15100	14050	14150	654.654	231.455	20
661-10	Rainbow Trout	Whole body	Rubidium	mg/kg	8	0	16.8	27.1	20.4375	19.25	3.400	1.202	0.050
661-10	Rainbow Trout	Whole body	Selenium	mg/kg	8	0	0.725	0.967	0.86825	0.8895	0.091	0.032	0.050

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
661-10	Rainbow Trout	Whole body	Sodium	mg/kg	8	0	3140	3950	3601.25	3595	270.420	95.608	20
661-10	Rainbow Trout	Whole body	Strontium	mg/kg	8	0	14.6	38	27.9625	28.55	7.338	2.594	0.050
661-10	Rainbow Trout	Whole body	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
661-10	Rainbow Trout	Whole body	Thallium	mg/kg	8	0	0.012	0.0259	0.0192125	0.0192	0.004	0.002	0.0020
661-10	Rainbow Trout	Whole body	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
661-10	Rainbow Trout	Whole body	Uranium	mg/kg	8	0	0.0035	0.0239	0.0099375	0.0084	0.007	0.002	0.0020
661-10	Rainbow Trout	Whole body	Vanadium	mg/kg	8	37.5	0.05	0.27	0.1175	0.105	0.078	0.028	0.10
661-10	Rainbow Trout	Whole body	Zinc	mg/kg	8	0	83.2	144	100.9125	93	20.361	7.199	0.50
661-10	Rainbow Trout	Whole body	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
705-05	Rainbow Trout	Whole body	Aluminum	mg/kg	8	0	5.1	24.3	10.5	8.5	6.182	2.186	2.0
705-05	Rainbow Trout	Whole body	Antimony	mg/kg	8	87.5	0.005	0.011	0.00575	0.005	0.002	0.001	0.010
705-05	Rainbow Trout	Whole body	Arsenic	mg/kg	8	0	0.094	0.352	0.188	0.1695	0.086	0.030	0.020
705-05	Rainbow Trout	Whole body	Barium	mg/kg	8	0	1.07	2.87	1.83	1.76	0.598	0.212	0.050
705-05	Rainbow Trout	Whole body	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
705-05	Rainbow Trout	Whole body	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
705-05	Rainbow Trout	Whole body	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
705-05	Rainbow Trout	Whole body	Cadmium	mg/kg	8	0	0.0179	0.0382	0.0294875	0.02975	0.007	0.002	0.0050
705-05	Rainbow Trout	Whole body	Calcium	mg/kg	8	0	15200	34800	26525	29300	7846.519	2774.163	20
705-05	Rainbow Trout	Whole body	Cesium	mg/kg	8	0	0.292	0.482	0.394625	0.409	0.067	0.024	0.0050
705-05	Rainbow Trout	Whole body	Chromium	mg/kg	8	25	0.025	0.147	0.067375	0.055	0.044	0.016	0.050
705-05	Rainbow Trout	Whole body	Cobalt	mg/kg	8	0	0.087	0.153	0.112	0.1145	0.023	0.008	0.020
705-05	Rainbow Trout	Whole body	Copper	mg/kg	8	0	2.55	4.95	3.375	3.335	0.819	0.290	0.10
705-05	Rainbow Trout	Whole body	Iron	mg/kg	8	0	67.6	104	78.8625	71.95	14.349	5.073	3.0
705-05	Rainbow Trout	Whole body	Lead	mg/kg	8	12.5	0.01	0.156	0.060125	0.037	0.051	0.018	0.020
705-05	Rainbow Trout	Whole body	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
705-05	Rainbow Trout	Whole body	Magnesium	mg/kg	8	0	1310	1660	1496.25	1535	136.270	48.179	2.0
705-05	Rainbow Trout	Whole body	Manganese	mg/kg	8	0	10.9	68	37.4	31.85	20.673	7.309	0.050
705-05	Rainbow Trout	Whole body	Mercury	mg/kg	8	0	0.535	1.35	0.813125	0.782	0.277	0.098	0.0059, 0.0065, 0.0066, 0.0070, 0.0072, 0.0074, 0.0076
705-05	Rainbow Trout	Whole body	Mercury	mg/kg wwt	8	0	0.124	0.332	0.199875	0.197	0.067	0.024	0.0016, 0.0017
705-05	Rainbow Trout	Whole body	Molybdenum	mg/kg	8	0	0.036	0.061	0.048375	0.045	0.009	0.003	0.020
705-05	Rainbow Trout	Whole body	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
705-05	Rainbow Trout	Whole body	Phosphorus	mg/kg	8	0	17000	28000	23162.5	25550	4442.952	1570.821	10
705-05	Rainbow Trout	Whole body	Potassium	mg/kg	8	0	14500	17400	15800	15650	1131.371	400.000	20
705-05	Rainbow Trout	Whole body	Rubidium	mg/kg	8	0	18	30.9	25.1875	25.65	4.258	1.506	0.050
705-05	Rainbow Trout	Whole body	Selenium	mg/kg	8	0	0.5	0.612	0.54475	0.5205	0.045	0.016	0.050
705-05	Rainbow Trout	Whole body	Sodium	mg/kg	8	0	3670	4540	4056.25	4000	306.078	108.215	20
705-05	Rainbow Trout	Whole body	Strontium	mg/kg	8	0	17.6	42.3	31.1	34.3	9.745	3.445	0.050
705-05	Rainbow Trout	Whole body	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
705-05	Rainbow Trout	Whole body	Thallium	mg/kg	8	0	0.0163	0.0286	0.0223125	0.02085	0.005	0.002	0.0020
705-05	Rainbow Trout	Whole body	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
705-05	Rainbow Trout	Whole body	Uranium	mg/kg	8	0	0.0057	0.0153	0.0088125	0.0079	0.003	0.001	0.0020
705-05	Rainbow Trout	Whole body	Vanadium	mg/kg	8	87.5	0.05	0.1	0.05625	0.05	0.018	0.006	0.10
705-05	Rainbow Trout	Whole body	Zinc	mg/kg	8	0	84.8	115	102.5125	105	10.944	3.869	0.50
705-05	Rainbow Trout	Whole body	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
705-10	Rainbow Trout	Whole body	Aluminum	mg/kg	8	0	13	503	83.6125	24.4	169.647	59.979	2.0
705-10	Rainbow Trout	Whole body	Antimony	mg/kg	8	87.5	0.005	0.012	0.005875	0.005	0.002	0.001	0.010
705-10	Rainbow Trout	Whole body	Arsenic	mg/kg	8	0	0.051	0.381	0.151	0.119	0.102	0.036	0.020
705-10	Rainbow Trout	Whole body	Barium	mg/kg	8	0	1.92	4.08	2.61875	2.465	0.693	0.245	0.050
705-10	Rainbow Trout	Whole body	Beryllium	mg/kg	8	87.5	0.005	0.017	0.0065	0.005	0.004	0.002	0.010
705-10	Rainbow Trout	Whole body	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
705-10	Rainbow Trout	Whole body	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
705-10	Rainbow Trout	Whole body	Cadmium	mg/kg	8	0	0.0223	0.153	0.0554	0.04545	0.040	0.014	0.0050
705-10	Rainbow Trout	Whole body	Calcium	mg/kg	8	0	17200	29400	23312.5	23150	4016.551	1420.065	20
705-10	Rainbow Trout	Whole body	Cesium	mg/kg	8	0	0.14	0.309	0.206625	0.202	0.058	0.020	0.0050
705-10	Rainbow Trout	Whole body	Chromium	mg/kg	8	37.5	0.025	0.406	0.1005	0.0505	0.131	0.046	0.050
705-10	Rainbow Trout	Whole body	Cobalt	mg/kg	8	0	0.039	0.384	0.09475	0.0565	0.117	0.041	0.020
705-10	Rainbow Trout	Whole body	Copper	mg/kg	8	0	2.48	4.76	3.39875	3.095	0.867	0.307	0.10
705-10	Rainbow Trout	Whole body	Iron	mg/kg	8	0	66.5	1220	225.725	88.3	401.951	142.111	3.0
705-10	Rainbow Trout	Whole body	Lead	mg/kg	8	37.5	0.01	0.212	0.04725	0.024	0.068	0.024	0.020
705-10	Rainbow Trout	Whole body	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
705-10	Rainbow Trout	Whole body	Magnesium	mg/kg	8	0	1250	1550	1411.25	1405	116.305	41.120	2.0
705-10	Rainbow Trout	Whole body	Manganese	mg/kg	8	0	7.2	32	12.475	10.22	8.048	2.845	0.050
705-10	Rainbow Trout	Whole body	Mercury	mg/kg	8	0	0.119	0.379	0.216125	0.201	0.079	0.028	0.0050
705-10	Rainbow Trout	Whole body	Mercury	mg/kg wwt	8	0	0.0308	0.0892	0.0534125	0.0487	0.019	0.007	0.0010
705-10	Rainbow Trout	Whole body	Molybdenum	mg/kg	8	0	0.04	0.095	0.07425	0.0775	0.018	0.006	0.020
705-10	Rainbow Trout	Whole body	Nickel	mg/kg	8	62.5	0.1	0.5	0.19375	0.1	0.147	0.052	0.20
705-10	Rainbow Trout	Whole body	Phosphorus	mg/kg	8	0	20600	26200	23337.5	23200	2076.355	734.102	10
705-10	Rainbow Trout	Whole body	Potassium	mg/kg	8	0	13800	17300	15175	15300	1157.275	409.159	20
705-10	Rainbow Trout	Whole body	Rubidium	mg/kg	8	0	15.8	23.4	20.025	20.2	2.513	0.888	0.050
705-10	Rainbow Trout	Whole body	Selenium	mg/kg	8	0	0.637	0.902	0.808	0.8575	0.103	0.036	0.050
705-10	Rainbow Trout	Whole body	Sodium	mg/kg	8	0	3670	4400	4000	3980	260.878	92.234	20
705-10	Rainbow Trout	Whole body	Strontium	mg/kg	8	0	22.7	37.7	30.525	29.55	4.611	1.630	0.050
705-10	Rainbow Trout	Whole body	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
705-10	Rainbow Trout	Whole body	Thallium	mg/kg	8	0	0.0094	0.0168	0.0122875	0.01185	0.003	0.001	0.0020
705-10	Rainbow Trout	Whole body	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
705-10	Rainbow Trout	Whole body	Uranium	mg/kg	8	0	0.0067	0.028	0.0123375	0.01115	0.007	0.002	0.0020
705-10	Rainbow Trout	Whole body	Vanadium	mg/kg	8	62.5	0.05	1.81	0.2875	0.05	0.616	0.218	0.10
705-10	Rainbow Trout	Whole body	Zinc	mg/kg	8	0	85.2	116	96.525	95.8	10.009	3.539	0.50
705-10	Rainbow Trout	Whole body	Zirconium	mg/kg	8	87.5	0.1	0.32	0.1275	0.1	0.078	0.028	0.20
FC-01	Rainbow Trout	Whole body	Aluminum	mg/kg	8	0	12.8	591	149.525	50.15	216.218	76.444	2.0
FC-01	Rainbow Trout	Whole body	Antimony	mg/kg	8	87.5	0.005	0.016	0.006375	0.005	0.004	0.001	0.010
FC-01	Rainbow Trout	Whole body	Arsenic	mg/kg	8	0	0.096	0.368	0.20175	0.173	0.104	0.037	0.020
FC-01	Rainbow Trout	Whole body	Barium	mg/kg	8	0	0.472	3.7	1.84525	1.56	1.084	0.383	0.050
FC-01	Rainbow Trout	Whole body	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
FC-01	Rainbow Trout	Whole body	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
FC-01	Rainbow Trout	Whole body	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
FC-01	Rainbow Trout	Whole body	Cadmium	mg/kg	8	0	0.0773	0.235	0.12515	0.111	0.051	0.018	0.0050
FC-01	Rainbow Trout	Whole body	Calcium	mg/kg	8	0	9460	21800	16832.5	17450	3637.643	1286.101	20
FC-01	Rainbow Trout	Whole body	Cesium	mg/kg	8	0	0.1	0.174	0.136375	0.133	0.025	0.009	0.0050

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
FC-01	Rainbow Trout	Whole body	Chromium	mg/kg	8	0	0.089	0.488	0.20425	0.1525	0.134	0.047	0.050
FC-01	Rainbow Trout	Whole body	Cobalt	mg/kg	8	0	0.046	0.512	0.143125	0.0705	0.159	0.056	0.020
FC-01	Rainbow Trout	Whole body	Copper	mg/kg	8	0	2.32	4.18	3.36	3.39	0.623	0.220	0.10
FC-01	Rainbow Trout	Whole body	Iron	mg/kg	8	0	52.6	1140	271.5125	120	374.983	132.576	3.0
FC-01	Rainbow Trout	Whole body	Lead	mg/kg	8	12.5	0.01	0.106	0.04375	0.0275	0.035	0.012	0.020
FC-01	Rainbow Trout	Whole body	Lithium	mg/kg	8	87.5	0.25	0.56	0.28875	0.25	0.110	0.039	0.50
FC-01	Rainbow Trout	Whole body	Magnesium	mg/kg	8	0	991	1510	1230.125	1180	163.585	57.836	2.0
FC-01	Rainbow Trout	Whole body	Manganese	mg/kg	8	0	2.51	21.3	7.87875	5.65	6.493	2.295	0.050
FC-01	Rainbow Trout	Whole body	Mercury	mg/kg	8	0	0.0427	0.0752	0.058525	0.05925	0.010	0.004	0.0058, 0.0059, 0.0061, 0.0062, 0.0064, 0.0065
FC-01	Rainbow Trout	Whole body	Mercury	mg/kg wwt	8	0	0.0116	0.019	0.01535	0.016	0.003	0.001	0.0016, 0.0017
FC-01	Rainbow Trout	Whole body	Molybdenum	mg/kg	8	0	0.044	0.099	0.06225	0.06	0.017	0.006	0.020
FC-01	Rainbow Trout	Whole body	Nickel	mg/kg	8	75	0.1	0.4	0.1575	0.1	0.113	0.040	0.20
FC-01	Rainbow Trout	Whole body	Phosphorus	mg/kg	8	0	13400	21500	18412.5	18300	2438.640	862.189	10
FC-01	Rainbow Trout	Whole body	Potassium	mg/kg	8	0	12800	14800	13875	14050	716.639	253.370	20
FC-01	Rainbow Trout	Whole body	Rubidium	mg/kg	8	0	16.5	26.2	19.175	18.75	3.107	1.099	0.050
FC-01	Rainbow Trout	Whole body	Selenium	mg/kg	8	0	1.39	1.88	1.60625	1.64	0.181	0.064	0.050
FC-01	Rainbow Trout	Whole body	Sodium	mg/kg	8	0	2990	3470	3222.5	3185	156.730	55.412	20
FC-01	Rainbow Trout	Whole body	Strontium	mg/kg	8	0	6.88	19.7	14.11	14.65	3.828	1.353	0.050
FC-01	Rainbow Trout	Whole body	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
FC-01	Rainbow Trout	Whole body	Thallium	mg/kg	8	0	0.0163	0.0335	0.0221125	0.0215	0.005	0.002	0.0020
FC-01	Rainbow Trout	Whole body	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
FC-01	Rainbow Trout	Whole body	Uranium	mg/kg	8	12.5	0.001	0.0165	0.0058	0.004	0.005	0.002	0.0020
FC-01	Rainbow Trout	Whole body	Vanadium	mg/kg	8	37.5	0.05	1.64	0.44625	0.21	0.587	0.207	0.10
FC-01	Rainbow Trout	Whole body	Zinc	mg/kg	8	0	61.6	84.7	76.1875	77.05	8.320	2.941	0.50
FC-01	Rainbow Trout	Whole body	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TC-05	Rainbow Trout	Whole body	Aluminum	mg/kg	3	0	5.1	13.5	9.6	10.2	4.232	2.443	2.0
TC-05	Rainbow Trout	Whole body	Antimony	mg/kg	3	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TC-05	Rainbow Trout	Whole body	Arsenic	mg/kg	3	0	0.116	0.177	0.147666667	0.15	0.031	0.018	0.020
TC-05	Rainbow Trout	Whole body	Barium	mg/kg	3	0	0.857	2.3	1.545666667	1.48	0.724	0.418	0.050
TC-05	Rainbow Trout	Whole body	Beryllium	mg/kg	3	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TC-05	Rainbow Trout	Whole body	Bismuth	mg/kg	3	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TC-05	Rainbow Trout	Whole body	Boron	mg/kg	3	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
TC-05	Rainbow Trout	Whole body	Cadmium	mg/kg	3	0	0.006	0.0198	0.0119	0.0099	0.007	0.004	0.0050
TC-05	Rainbow Trout	Whole body	Calcium	mg/kg	3	0	2480	35300	22460	29600	17536.328	10124.604	20
TC-05	Rainbow Trout	Whole body	Cesium	mg/kg	3	0	0.0212	0.0423	0.031633333	0.0314	0.011	0.006	0.0050
TC-05	Rainbow Trout	Whole body	Chromium	mg/kg	3	66.66666667	0.025	0.557	0.202333333	0.025	0.307	0.177	0.050
TC-05	Rainbow Trout	Whole body	Cobalt	mg/kg	3	0	0.042	0.068	0.053333333	0.05	0.013	0.008	0.020
TC-05	Rainbow Trout	Whole body	Copper	mg/kg	3	0	2.98	7.44	5.15	5.03	2.232	1.289	0.10
TC-05	Rainbow Trout	Whole body	Iron	mg/kg	3	0	38.6	186	92.43333333	52.7	81.337	46.960	3.0
TC-05	Rainbow Trout	Whole body	Lead	mg/kg	3	66.66666667	0.01	0.057	0.025666667	0.01	0.027	0.016	0.020
TC-05	Rainbow Trout	Whole body	Lithium	mg/kg	3	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
TC-05	Rainbow Trout	Whole body	Magnesium	mg/kg	3	0	873	1720	1337.666667	1420	429.461	247.949	2.0
TC-05	Rainbow Trout	Whole body	Manganese	mg/kg	3	0	4.73	27.7	15.94333333	15.4	11.495	6.636	0.050
TC-05	Rainbow Trout	Whole body	Mercury	mg/kg	3	0	0.245	0.597	0.456333333	0.527	0.186	0.108	0.0050

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
TC-05	Rainbow Trout	Whole body	Mercury	mg/kg wwt	3	0	0.0608	0.163	0.115266667	0.122	0.051	0.030	0.0010
TC-05	Rainbow Trout	Whole body	Molybdenum	mg/kg	3	0	0.042	0.093	0.061333333	0.049	0.028	0.016	0.020
TC-05	Rainbow Trout	Whole body	Nickel	mg/kg	3	66.66666667	0.1	0.33	0.176666667	0.1	0.133	0.077	0.20
TC-05	Rainbow Trout	Whole body	Phosphorus	mg/kg	3	0	17500	31100	25133.33333	26800	6951.499	4013.450	10
TC-05	Rainbow Trout	Whole body	Potassium	mg/kg	3	0	14100	16800	15100	14400	1479.865	854.400	20
TC-05	Rainbow Trout	Whole body	Rubidium	mg/kg	3	0	13.3	19.7	16.73333333	17.2	3.225	1.862	0.050
TC-05	Rainbow Trout	Whole body	Selenium	mg/kg	3	0	1.87	3.65	2.67	2.49	0.904	0.522	0.050
TC-05	Rainbow Trout	Whole body	Sodium	mg/kg	3	0	3160	4950	3963.333333	3780	908.974	524.796	20
TC-05	Rainbow Trout	Whole body	Strontium	mg/kg	3	0	6	34.5	24.53333333	33.1	16.066	9.275	0.050
TC-05	Rainbow Trout	Whole body	Tellurium	mg/kg	3	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TC-05	Rainbow Trout	Whole body	Thallium	mg/kg	3	0	0.0178	0.0476	0.028	0.0186	0.017	0.010	0.0020
TC-05	Rainbow Trout	Whole body	Tin	mg/kg	3	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TC-05	Rainbow Trout	Whole body	Uranium	mg/kg	3	0	0.0025	0.0075	0.004433333	0.0033	0.003	0.002	0.0020
TC-05	Rainbow Trout	Whole body	Vanadium	mg/kg	3	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TC-05	Rainbow Trout	Whole body	Zinc	mg/kg	3	0	67.2	254	132.0333333	74.9	105.696	61.024	0.50
TC-05	Rainbow Trout	Whole body	Zirconium	mg/kg	3	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TC-10	Rainbow Trout	Whole body	Aluminum	mg/kg	8	0	5	375	61.575	9.15	127.717	45.155	2.0
TC-10	Rainbow Trout	Whole body	Antimony	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TC-10	Rainbow Trout	Whole body	Arsenic	mg/kg	8	0	0.133	1.28	0.316375	0.1895	0.390	0.138	0.020
TC-10	Rainbow Trout	Whole body	Barium	mg/kg	8	0	1.16	15	4.6275	3.725	4.490	1.588	0.050
TC-10	Rainbow Trout	Whole body	Beryllium	mg/kg	8	87.5	0.005	0.011	0.00575	0.005	0.002	0.001	0.010
TC-10	Rainbow Trout	Whole body	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TC-10	Rainbow Trout	Whole body	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
TC-10	Rainbow Trout	Whole body	Cadmium	mg/kg	8	0	0.0156	0.0969	0.0317625	0.01965	0.028	0.010	0.0050
TC-10	Rainbow Trout	Whole body	Calcium	mg/kg	8	0	25100	64500	39625	30400	16739.666	5918.366	20
TC-10	Rainbow Trout	Whole body	Cesium	mg/kg	8	0	0.011	0.0673	0.0315625	0.02175	0.022	0.008	0.0050
TC-10	Rainbow Trout	Whole body	Chromium	mg/kg	8	25	0.025	0.504	0.121625	0.057	0.162	0.057	0.050
TC-10	Rainbow Trout	Whole body	Cobalt	mg/kg	8	0	0.044	0.403	0.09775	0.051	0.124	0.044	0.020
TC-10	Rainbow Trout	Whole body	Copper	mg/kg	8	0	2.63	12	5.15875	4.275	2.976	1.052	0.10
TC-10	Rainbow Trout	Whole body	Iron	mg/kg	8	0	50.9	1260	233.325	85.4	415.812	147.012	3.0
TC-10	Rainbow Trout	Whole body	Lead	mg/kg	8	37.5	0.01	0.135	0.041125	0.035	0.041	0.015	0.020
TC-10	Rainbow Trout	Whole body	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
TC-10	Rainbow Trout	Whole body	Magnesium	mg/kg	8	0	1250	1970	1568.75	1465	273.571	96.722	2.0
TC-10	Rainbow Trout	Whole body	Manganese	mg/kg	8	0	29.4	628	149.6	85.7	199.701	70.605	0.050
TC-10	Rainbow Trout	Whole body	Mercury	mg/kg	8	0	0.257	0.724	0.455125	0.4235	0.154	0.054	0.0050, 0.0055, 0.0057, 0.0059, 0.0068, 0.0072, 0.0074, 0.0082
TC-10	Rainbow Trout	Whole body	Mercury	mg/kg wwt	8	0	0.0683	0.176	0.115875	0.1125	0.035	0.012	0.0010, 0.0013, 0.0014, 0.0016, 0.0019, 0.0020
TC-10	Rainbow Trout	Whole body	Molybdenum	mg/kg	8	0	0.034	0.288	0.085125	0.0575	0.083	0.029	0.020
TC-10	Rainbow Trout	Whole body	Nickel	mg/kg	8	87.5	0.1	0.37	0.13375	0.1	0.095	0.034	0.20
TC-10	Rainbow Trout	Whole body	Phosphorus	mg/kg	8	0	20700	42200	28975	24450	9393.729	3321.185	10
TC-10	Rainbow Trout	Whole body	Potassium	mg/kg	8	0	12100	14800	13375	13050	1081.996	382.543	20
TC-10	Rainbow Trout	Whole body	Rubidium	mg/kg	8	0	5.26	9.41	6.8775	6.655	1.413	0.500	0.050
TC-10	Rainbow Trout	Whole body	Selenium	mg/kg	8	0	1.32	3.73	1.95125	1.79	0.755	0.267	0.050
TC-10	Rainbow Trout	Whole body	Sodium	mg/kg	8	0	3030	4390	3526.25	3505	485.237	171.557	20

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
TC-10	Rainbow Trout	Whole body	Strontium	mg/kg	8	0	19.7	51.2	34.5875	32.7	12.833	4.537	0.050
TC-10	Rainbow Trout	Whole body	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TC-10	Rainbow Trout	Whole body	Thallium	mg/kg	8	0	0.0068	0.0161	0.010425	0.0102	0.003	0.001	0.0020
TC-10	Rainbow Trout	Whole body	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TC-10	Rainbow Trout	Whole body	Uranium	mg/kg	8	0	0.0025	0.059	0.013	0.0062	0.019	0.007	0.0020
TC-10	Rainbow Trout	Whole body	Vanadium	mg/kg	8	37.5	0.05	1.35	0.26125	0.115	0.443	0.157	0.10
TC-10	Rainbow Trout	Whole body	Zinc	mg/kg	8	0	86.2	206	134.6125	132	41.748	14.760	0.50
TC-10	Rainbow Trout	Whole body	Zirconium	mg/kg	8	87.5	0.1	0.33	0.12875	0.1	0.081	0.029	0.20
TL-01	Mountain Whitefish	Carcass	Aluminum	mg/kg	8	0	3.6	41.8	20.0125	19	14.983	5.297	2.0
TL-01	Mountain Whitefish	Carcass	Antimony	mg/kg	8	87.5	0.005	0.012	0.005875	0.005	0.002	0.001	0.010
TL-01	Mountain Whitefish	Carcass	Arsenic	mg/kg	8	0	0.094	0.236	0.152375	0.15	0.046	0.016	0.020
TL-01	Mountain Whitefish	Carcass	Barium	mg/kg	8	0	0.763	2.61	1.448	1.27	0.609	0.215	0.050
TL-01	Mountain Whitefish	Carcass	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Mountain Whitefish	Carcass	Bismuth	mg/kg	8	87.5	0.005	0.053	0.011	0.005	0.017	0.006	0.010
TL-01	Mountain Whitefish	Carcass	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
TL-01	Mountain Whitefish	Carcass	Cadmium	mg/kg	8	0	0.009	0.0319	0.0154875	0.01385	0.007	0.003	0.0050
TL-01	Mountain Whitefish	Carcass	Calcium	mg/kg	8	0	25200	93800	48587.5	45250	24340.703	8605.738	20
TL-01	Mountain Whitefish	Carcass	Cesium	mg/kg	8	0	0.0062	0.0128	0.0089125	0.00875	0.002	0.001	0.0050
TL-01	Mountain Whitefish	Carcass	Chromium	mg/kg	8	37.5	0.025	0.089	0.056	0.0685	0.026	0.009	0.050
TL-01	Mountain Whitefish	Carcass	Cobalt	mg/kg	8	0	0.039	0.106	0.06	0.0455	0.028	0.010	0.020
TL-01	Mountain Whitefish	Carcass	Copper	mg/kg	8	0	1.47	2.67	1.9275	1.73	0.423	0.149	0.10
TL-01	Mountain Whitefish	Carcass	Iron	mg/kg	8	0	41.8	186	102.7625	114.5	51.616	18.249	3.0
TL-01	Mountain Whitefish	Carcass	Lead	mg/kg	8	25	0.01	0.073	0.031625	0.025	0.022	0.008	0.020
TL-01	Mountain Whitefish	Carcass	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
TL-01	Mountain Whitefish	Carcass	Magnesium	mg/kg	8	0	1090	2170	1571.25	1585	389.044	137.548	2.0
TL-01	Mountain Whitefish	Carcass	Manganese	mg/kg	8	0	8.54	68.1	37.5425	28.8	23.430	8.284	0.050
TL-01	Mountain Whitefish	Carcass	Mercury	mg/kg	8	0	0.0651	0.252	0.1219	0.10595	0.061	0.022	0.0055, 0.0059, 0.0061, 0.0062, 0.0064, 0.0065, 0.0066, 0.0075
TL-01	Mountain Whitefish	Carcass	Mercury	mg/kg wwt	8	0	0.0153	0.0706	0.032775	0.0305	0.017	0.006	0.0015, 0.0016, 0.0017, 0.0018
TL-01	Mountain Whitefish	Carcass	Molybdenum	mg/kg	8	0	0.028	0.055	0.04275	0.0445	0.008	0.003	0.020
TL-01	Mountain Whitefish	Carcass	Nickel	mg/kg	8	87.5	0.1	0.2	0.1125	0.1	0.035	0.013	0.20
TL-01	Mountain Whitefish	Carcass	Phosphorus	mg/kg	8	0	20700	58600	34175	31500	13060.382	4617.542	10
TL-01	Mountain Whitefish	Carcass	Potassium	mg/kg	8	0	8960	13700	11920	12400	1633.156	577.408	20
TL-01	Mountain Whitefish	Carcass	Rubidium	mg/kg	8	0	4.16	6.74	4.875	4.635	0.819	0.290	0.050
TL-01	Mountain Whitefish	Carcass	Selenium	mg/kg	8	0	0.621	0.973	0.776625	0.781	0.124	0.044	0.050
TL-01	Mountain Whitefish	Carcass	Sodium	mg/kg	8	0	3530	5420	4425	4475	636.172	224.921	20
TL-01	Mountain Whitefish	Carcass	Strontium	mg/kg	8	0	21.9	80	41.2375	36.95	20.849	7.371	0.050
TL-01	Mountain Whitefish	Carcass	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TL-01	Mountain Whitefish	Carcass	Thallium	mg/kg	8	0	0.0025	0.0064	0.0046	0.00445	0.001	0.000	0.0020
TL-01	Mountain Whitefish	Carcass	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TL-01	Mountain Whitefish	Carcass	Uranium	mg/kg	8	0	0.0052	0.026	0.0120625	0.01035	0.006	0.002	0.0020
TL-01	Mountain Whitefish	Carcass	Vanadium	mg/kg	8	12.5	0.05	0.43	0.25375	0.265	0.123	0.043	0.10
TL-01	Mountain Whitefish	Carcass	Zinc	mg/kg	8	0	77.1	127	101.825	96.6	20.122	7.114	0.50
TL-01	Mountain Whitefish	Carcass	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TL-01	Rainbow Trout	Carcass	Aluminum	mg/kg	8	12.5	1	5.6	3.4625	3.7	1.408	0.498	2.0

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
TL-01	Rainbow Trout	Carcass	Antimony	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Rainbow Trout	Carcass	Arsenic	mg/kg	8	0	0.022	0.403	0.10775	0.064	0.124	0.044	0.020
TL-01	Rainbow Trout	Carcass	Barium	mg/kg	8	0	0.218	3.07	1.358625	1.082	1.059	0.374	0.050
TL-01	Rainbow Trout	Carcass	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Rainbow Trout	Carcass	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Rainbow Trout	Carcass	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
TL-01	Rainbow Trout	Carcass	Cadmium	mg/kg	8	0	0.0089	0.052	0.0301875	0.0316	0.015	0.005	0.0050
TL-01	Rainbow Trout	Carcass	Calcium	mg/kg	8	0	9020	43200	28165	25800	12548.378	4436.522	20
TL-01	Rainbow Trout	Carcass	Cesium	mg/kg	8	0	0.0061	0.0143	0.0104	0.01025	0.002	0.001	0.0050
TL-01	Rainbow Trout	Carcass	Chromium	mg/kg	8	87.5	0.025	0.055	0.02875	0.025	0.011	0.004	0.050
TL-01	Rainbow Trout	Carcass	Cobalt	mg/kg	8	12.5	0.01	0.097	0.044875	0.039	0.026	0.009	0.020
TL-01	Rainbow Trout	Carcass	Copper	mg/kg	8	0	1.53	6.32	2.61125	2.035	1.540	0.545	0.10
TL-01	Rainbow Trout	Carcass	Iron	mg/kg	8	0	49.4	110	85.8	89.75	19.564	6.917	3.0
TL-01	Rainbow Trout	Carcass	Lead	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TL-01	Rainbow Trout	Carcass	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
TL-01	Rainbow Trout	Carcass	Magnesium	mg/kg	8	0	866	1790	1368.25	1320	300.212	106.141	2.0
TL-01	Rainbow Trout	Carcass	Manganese	mg/kg	8	0	1.82	16.9	9.17375	8.29	5.085	1.798	0.050
TL-01	Rainbow Trout	Carcass	Mercury	mg/kg	8	0	0.0769	0.452	0.1896	0.1341	0.139	0.049	0.0053, 0.0058, 0.0063, 0.0064, 0.0066, 0.0071, 0.0072, 0.0074
TL-01	Rainbow Trout	Carcass	Mercury	mg/kg wwt	8	0	0.0191	0.0976	0.044225	0.0329	0.029	0.010	0.0015, 0.0016
TL-01	Rainbow Trout	Carcass	Molybdenum	mg/kg	8	12.5	0.01	0.054	0.0375	0.0405	0.015	0.005	0.020
TL-01	Rainbow Trout	Carcass	Nickel	mg/kg	8	87.5	0.1	0.34	0.13	0.1	0.085	0.030	0.20
TL-01	Rainbow Trout	Carcass	Phosphorus	mg/kg	8	0	11300	32500	23275	22300	7345.893	2597.165	10
TL-01	Rainbow Trout	Carcass	Potassium	mg/kg	8	0	11400	14100	12687.5	12800	917.197	324.278	20
TL-01	Rainbow Trout	Carcass	Rubidium	mg/kg	8	0	5.24	10.4	6.895	6.76	1.668	0.590	0.050
TL-01	Rainbow Trout	Carcass	Selenium	mg/kg	8	0	0.517	2.06	0.9655	0.802	0.482	0.170	0.050
TL-01	Rainbow Trout	Carcass	Sodium	mg/kg	8	0	2920	6660	5040	5370	1396.434	493.714	20
TL-01	Rainbow Trout	Carcass	Strontium	mg/kg	8	0	7.84	48.3	29.13	27.8	13.992	4.947	0.050
TL-01	Rainbow Trout	Carcass	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TL-01	Rainbow Trout	Carcass	Thallium	mg/kg	8	12.5	0.001	0.0079	0.0035125	0.0031	0.002	0.001	0.0020
TL-01	Rainbow Trout	Carcass	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TL-01	Rainbow Trout	Carcass	Uranium	mg/kg	8	25	0.001	0.0124	0.004675	0.0032	0.004	0.001	0.0020
TL-01	Rainbow Trout	Carcass	Vanadium	mg/kg	8	75	0.05	0.13	0.06625	0.05	0.031	0.011	0.10
TL-01	Rainbow Trout	Carcass	Zinc	mg/kg	8	0	61.7	542	270.2125	276.5	153.060	54.115	0.50
TL-01	Rainbow Trout	Carcass	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TL-01	Mountain Whitefish	Muscle	Aluminum	mg/kg	8	50	1	6.8	2.6875	1.7	2.261	0.799	2.0
TL-01	Mountain Whitefish	Muscle	Antimony	mg/kg	8	87.5	0.005	0.014	0.006125	0.005	0.003	0.001	0.010
TL-01	Mountain Whitefish	Muscle	Arsenic	mg/kg	8	0	0.068	0.353	0.126	0.0925	0.094	0.033	0.020
TL-01	Mountain Whitefish	Muscle	Barium	mg/kg	8	50	0.025	0.315	0.09075	0.0385	0.102	0.036	0.050
TL-01	Mountain Whitefish	Muscle	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Mountain Whitefish	Muscle	Bismuth	mg/kg	8	87.5	0.005	0.072	0.013375	0.005	0.024	0.008	0.010
TL-01	Mountain Whitefish	Muscle	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
TL-01	Mountain Whitefish	Muscle	Cadmium	mg/kg	8	100	0.0025	0.0025	0.0025	0.0025	0.000	0.000	0.0050
TL-01	Mountain Whitefish	Muscle	Calcium	mg/kg	8	0	297	1650	939	727	536.920	189.830	20
TL-01	Mountain Whitefish	Muscle	Cesium	mg/kg	8	0	0.0075	0.0291	0.01785	0.0183	0.006	0.002	0.0050

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
TL-01	Mountain Whitefish	Muscle	Chromium	mg/kg	8	100	0.025	0.025	0.025	0.025	0.000	0.000	0.050
TL-01	Mountain Whitefish	Muscle	Cobalt	mg/kg	8	87.5	0.01	0.02	0.01125	0.01	0.004	0.001	0.020
TL-01	Mountain Whitefish	Muscle	Copper	mg/kg	8	0	1.09	2.06	1.4875	1.51	0.320	0.113	0.10
TL-01	Mountain Whitefish	Muscle	Iron	mg/kg	8	0	14.7	26.6	20.5625	20.2	4.193	1.482	3.0
TL-01	Mountain Whitefish	Muscle	Lead	mg/kg	8	75	0.01	0.057	0.0185	0.01	0.017	0.006	0.020
TL-01	Mountain Whitefish	Muscle	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
TL-01	Mountain Whitefish	Muscle	Magnesium	mg/kg	8	0	1470	1700	1576.25	1585	79.271	28.027	2.0
TL-01	Mountain Whitefish	Muscle	Manganese	mg/kg	8	0	0.486	1.41	1.064	1.055	0.294	0.104	0.050
TL-01	Mountain Whitefish	Muscle	Mercury	mg/kg	8	0	0.0999	0.469	0.2374875	0.22	0.113	0.040	0.0104, 0.0106, 0.0108, 0.0110, 0.0113, 0.0114
TL-01	Mountain Whitefish	Muscle	Mercury	mg/kg wwt	8	0	0.0207	0.102	0.0512125	0.04595	0.025	0.009	0.0023, 0.0024, 0.0025
TL-01	Mountain Whitefish	Muscle	Molybdenum	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TL-01	Mountain Whitefish	Muscle	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TL-01	Mountain Whitefish	Muscle	Phosphorus	mg/kg	8	0	11100	12900	12087.5	12200	579.254	204.797	10
TL-01	Mountain Whitefish	Muscle	Potassium	mg/kg	8	0	20900	23300	22337.5	22550	792.712	280.266	20
TL-01	Mountain Whitefish	Muscle	Rubidium	mg/kg	8	0	7.24	11.4	8.4425	7.805	1.411	0.499	0.050
TL-01	Mountain Whitefish	Muscle	Selenium	mg/kg	8	0	0.47	0.692	0.57475	0.5795	0.070	0.025	0.050
TL-01	Mountain Whitefish	Muscle	Sodium	mg/kg	8	0	1080	1390	1267.5	1260	102.504	36.241	20
TL-01	Mountain Whitefish	Muscle	Strontium	mg/kg	8	0	0.129	1.23	0.628125	0.445	0.443	0.157	0.050
TL-01	Mountain Whitefish	Muscle	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TL-01	Mountain Whitefish	Muscle	Thallium	mg/kg	8	0	0.0025	0.0056	0.0041	0.00415	0.001	0.000	0.0020
TL-01	Mountain Whitefish	Muscle	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TL-01	Mountain Whitefish	Muscle	Uranium	mg/kg	8	100	0.001	0.001	0.001	0.001	0.000	0.000	0.0020
TL-01	Mountain Whitefish	Muscle	Vanadium	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TL-01	Mountain Whitefish	Muscle	Zinc	mg/kg	8	0	15.4	22.5	17.65	16.65	2.658	0.940	0.50
TL-01	Mountain Whitefish	Muscle	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TL-01	Rainbow Trout	Muscle	Aluminum	mg/kg	8	100	1	1	1	1	0.000	0.000	2.0
TL-01	Rainbow Trout	Muscle	Antimony	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Rainbow Trout	Muscle	Arsenic	mg/kg	8	0	0.022	0.718	0.1285	0.0455	0.239	0.084	0.020
TL-01	Rainbow Trout	Muscle	Barium	mg/kg	8	50	0.025	0.099	0.054125	0.038	0.034	0.012	0.050
TL-01	Rainbow Trout	Muscle	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Rainbow Trout	Muscle	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Rainbow Trout	Muscle	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
TL-01	Rainbow Trout	Muscle	Cadmium	mg/kg	8	100	0.0025	0.0025	0.0025	0.0025	0.000	0.000	0.0050
TL-01	Rainbow Trout	Muscle	Calcium	mg/kg	8	0	365	2350	995.75	700	661.464	233.863	20
TL-01	Rainbow Trout	Muscle	Cesium	mg/kg	8	0	0.012	0.0245	0.0189625	0.01935	0.005	0.002	0.0050
TL-01	Rainbow Trout	Muscle	Chromium	mg/kg	8	100	0.025	0.025	0.025	0.025	0.000	0.000	0.050
TL-01	Rainbow Trout	Muscle	Cobalt	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TL-01	Rainbow Trout	Muscle	Copper	mg/kg	8	0	1.09	2.01	1.52875	1.435	0.344	0.122	0.10
TL-01	Rainbow Trout	Muscle	Iron	mg/kg	8	0	14.6	45.3	27.475	24.5	12.002	4.243	3.0
TL-01	Rainbow Trout	Muscle	Lead	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TL-01	Rainbow Trout	Muscle	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
TL-01	Rainbow Trout	Muscle	Magnesium	mg/kg	8	0	1410	1680	1516.25	1505	91.953	32.510	2.0
TL-01	Rainbow Trout	Muscle	Manganese	mg/kg	8	0	0.351	2.02	0.715125	0.5775	0.548	0.194	0.050

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
TL-01	Rainbow Trout	Muscle	Mercury	mg/kg	8	0	0.104	0.799	0.344875	0.265	0.261	0.092	0.0068, 0.0072, 0.0075, 0.0078, 0.0080, 0.0083, 0.0086, 0.0089
TL-01	Rainbow Trout	Muscle	Mercury	mg/kg wwt	8	0	0.023	0.148	0.0685625	0.0533	0.047	0.017	0.0016, 0.0017
TL-01	Rainbow Trout	Muscle	Molybdenum	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TL-01	Rainbow Trout	Muscle	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TL-01	Rainbow Trout	Muscle	Phosphorus	mg/kg	8	0	12200	14300	13362.5	13400	750.119	265.207	10
TL-01	Rainbow Trout	Muscle	Potassium	mg/kg	8	0	21500	26800	23812.5	23450	1855.061	655.863	20
TL-01	Rainbow Trout	Muscle	Rubidium	mg/kg	8	0	9.67	16.6	11.33	10.5	2.291	0.810	0.050
TL-01	Rainbow Trout	Muscle	Selenium	mg/kg	8	0	0.519	2.06	0.847	0.7165	0.497	0.176	0.050
TL-01	Rainbow Trout	Muscle	Sodium	mg/kg	8	0	1150	2010	1565	1390	365.904	129.367	20
TL-01	Rainbow Trout	Muscle	Strontium	mg/kg	8	0	0.239	2.41	0.883375	0.4825	0.742	0.262	0.050
TL-01	Rainbow Trout	Muscle	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TL-01	Rainbow Trout	Muscle	Thallium	mg/kg	8	0	0.003	0.0104	0.00485	0.0039	0.002	0.001	0.0020
TL-01	Rainbow Trout	Muscle	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TL-01	Rainbow Trout	Muscle	Uranium	mg/kg	8	100	0.001	0.001	0.001	0.001	0.000	0.000	0.0020
TL-01	Rainbow Trout	Muscle	Vanadium	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TL-01	Rainbow Trout	Muscle	Zinc	mg/kg	8	0	19	43.5	26.7875	22.15	9.239	3.267	0.50
TL-01	Rainbow Trout	Muscle	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TL-01	Mountain Whitefish	Liver	Aluminum	mg/kg	8	62.5	1	5.3	2.7875	2.5	1.265	0.447	2.0, 5.0
TL-01	Mountain Whitefish	Liver	Antimony	mg/kg	8	100	0.005	0.01	0.005625	0.005	0.002	0.001	0.010, 0.020
TL-01	Mountain Whitefish	Liver	Arsenic	mg/kg	8	0	0.048	0.208	0.11125	0.11	0.057	0.020	0.020, 0.030, 0.050
TL-01	Mountain Whitefish	Liver	Barium	mg/kg	8	37.5	0.025	0.088	0.05075	0.056	0.024	0.008	0.050
TL-01	Mountain Whitefish	Liver	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Mountain Whitefish	Liver	Bismuth	mg/kg	8	87.5	0.005	0.017	0.0065	0.005	0.004	0.002	0.010
TL-01	Mountain Whitefish	Liver	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
TL-01	Mountain Whitefish	Liver	Cadmium	mg/kg	8	0	0.011	0.0571	0.02635	0.021	0.016	0.005	0.0050, 0.010
TL-01	Mountain Whitefish	Liver	Calcium	mg/kg	8	0	82	495	230.75	212	138.872	49.099	20
TL-01	Mountain Whitefish	Liver	Cesium	mg/kg	8	62.5	0.0025	0.0097	0.0043	0.0025	0.003	0.001	0.0050
TL-01	Mountain Whitefish	Liver	Chromium	mg/kg	8	100	0.025	0.1	0.0625	0.0625	0.040	0.014	0.050, 0.20
TL-01	Mountain Whitefish	Liver	Cobalt	mg/kg	8	0	0.057	0.228	0.10025	0.0815	0.056	0.020	0.020
TL-01	Mountain Whitefish	Liver	Copper	mg/kg	8	0	3.56	8.08	5.59875	5.435	1.878	0.664	0.10, 0.20
TL-01	Mountain Whitefish	Liver	Iron	mg/kg	8	0	46.1	477	149.55	124.5	138.543	48.982	3.0, 5.0
TL-01	Mountain Whitefish	Liver	Lead	mg/kg	8	75	0.01	0.072	0.03	0.025	0.024	0.009	0.020, 0.050
TL-01	Mountain Whitefish	Liver	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
TL-01	Mountain Whitefish	Liver	Magnesium	mg/kg	8	0	266	1190	668.125	667	320.214	113.213	2.0
TL-01	Mountain Whitefish	Liver	Manganese	mg/kg	8	0	2.26	11	6.37375	5.48	3.095	1.094	0.050
TL-01	Mountain Whitefish	Liver	Mercury	mg/kg	8	0	0.173	1.29	0.436125	0.3175	0.359	0.127	0.0050, 0.0067, 0.0068, 0.0078, 0.0081, 0.010
TL-01	Mountain Whitefish	Liver	Mercury	mg/kg wwt	8	0	0.0504	0.27	0.103475	0.0814	0.071	0.025	0.0010, 0.0017, 0.0018, 0.0025
TL-01	Mountain Whitefish	Liver	Molybdenum	mg/kg	8	0	0.388	0.829	0.53625	0.5075	0.145	0.051	0.020, 0.040
TL-01	Mountain Whitefish	Liver	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TL-01	Mountain Whitefish	Liver	Phosphorus	mg/kg	8	0	5490	20800	12348.75	12450	5334.752	1886.120	10, 20
TL-01	Mountain Whitefish	Liver	Potassium	mg/kg	8	0	5310	21200	12800	13100	5834.658	2062.863	20
TL-01	Mountain Whitefish	Liver	Rubidium	mg/kg	8	0	3.42	19.7	8.875	6.6	5.992	2.119	0.050
TL-01	Mountain Whitefish	Liver	Selenium	mg/kg	8	0	1.26	6.86	2.52875	2.04	1.828	0.646	0.050, 0.10

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
TL-01	Mountain Whitefish	Liver	Sodium	mg/kg	8	0	1540	8540	3691.25	2975	2286.860	808.527	20
TL-01	Mountain Whitefish	Liver	Strontium	mg/kg	8	12.5	0.05	0.377	0.197	0.175	0.111	0.039	0.050, 0.10
TL-01	Mountain Whitefish	Liver	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
TL-01	Mountain Whitefish	Liver	Thallium	mg/kg	8	0	0.0055	0.0131	0.009725	0.0105	0.003	0.001	0.0020
TL-01	Mountain Whitefish	Liver	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TL-01	Mountain Whitefish	Liver	Uranium	mg/kg	8	37.5	0.001	0.0056	0.0026875	0.00285	0.002	0.001	0.0020
TL-01	Mountain Whitefish	Liver	Vanadium	mg/kg	8	87.5	0.05	0.27	0.0775	0.05	0.078	0.028	0.10
TL-01	Mountain Whitefish	Liver	Zinc	mg/kg	8	0	33.2	87.9	68.7375	80.6	22.047	7.795	0.50, 1.0
TL-01	Mountain Whitefish	Liver	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TL-01	Rainbow Trout	Liver	Aluminum	mg/kg	8	87.5	2.5	6.8	3.0375	2.5	1.520	0.538	5.0
TL-01	Rainbow Trout	Liver	Antimony	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Rainbow Trout	Liver	Arsenic	mg/kg	8	0	0.037	0.178	0.088	0.0855	0.043	0.015	0.030
TL-01	Rainbow Trout	Liver	Barium	mg/kg	8	87.5	0.025	0.058	0.029125	0.025	0.012	0.004	0.050
TL-01	Rainbow Trout	Liver	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Rainbow Trout	Liver	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
TL-01	Rainbow Trout	Liver	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
TL-01	Rainbow Trout	Liver	Cadmium	mg/kg	8	0	0.081	0.562	0.18725	0.1355	0.155	0.055	0.010
TL-01	Rainbow Trout	Liver	Calcium	mg/kg	8	0	195	279	236.875	241	36.736	12.988	20
TL-01	Rainbow Trout	Liver	Cesium	mg/kg	8	37.5	0.0025	0.0077	0.0049375	0.00555	0.002	0.001	0.0050
TL-01	Rainbow Trout	Liver	Chromium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
TL-01	Rainbow Trout	Liver	Cobalt	mg/kg	8	0	0.044	0.121	0.060625	0.0535	0.025	0.009	0.020
TL-01	Rainbow Trout	Liver	Copper	mg/kg	8	0	123	1190	496.5	483.5	348.944	123.370	0.20
TL-01	Rainbow Trout	Liver	Iron	mg/kg	8	0	312	2080	1252.875	1260	714.759	252.705	5.0
TL-01	Rainbow Trout	Liver	Lead	mg/kg	8	100	0.025	0.025	0.025	0.025	0.000	0.000	0.050
TL-01	Rainbow Trout	Liver	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
TL-01	Rainbow Trout	Liver	Magnesium	mg/kg	8	0	474	701	607	610.5	90.159	31.876	2.0
TL-01	Rainbow Trout	Liver	Manganese	mg/kg	8	0	3.71	5.61	4.48625	4.4	0.575	0.203	0.050
TL-01	Rainbow Trout	Liver	Mercury	mg/kg	8	0	0.16	0.675	0.4185	0.4375	0.217	0.077	0.0050
TL-01	Rainbow Trout	Liver	Mercury	mg/kg wwt	8	0	0.0454	0.188	0.1190375	0.126	0.060	0.021	0.0010, 0.0011, 0.0012
TL-01	Rainbow Trout	Liver	Molybdenum	mg/kg	8	0	0.53	1.61	1.016625	1.0105	0.330	0.117	0.040
TL-01	Rainbow Trout	Liver	Nickel	mg/kg	8	87.5	0.1	0.47	0.14625	0.1	0.131	0.046	0.20
TL-01	Rainbow Trout	Liver	Phosphorus	mg/kg	8	0	8550	15800	12231.25	12050	2561.380	905.585	10
TL-01	Rainbow Trout	Liver	Potassium	mg/kg	8	0	8000	11400	10130	10230	1283.344	453.731	20
TL-01	Rainbow Trout	Liver	Rubidium	mg/kg	8	0	5.41	8.61	6.27625	5.71	1.141	0.403	0.050
TL-01	Rainbow Trout	Liver	Selenium	mg/kg	8	0	6.27	196	40.84375	12.55	64.445	22.785	0.10
TL-01	Rainbow Trout	Liver	Sodium	mg/kg	8	0	3070	4870	3907.5	3665	652.200	230.587	20
TL-01	Rainbow Trout	Liver	Strontium	mg/kg	8	0	0.19	0.48	0.3875	0.4	0.098	0.035	0.10
TL-01	Rainbow Trout	Liver	Tellurium	mg/kg	8	87.5	0.01	0.185	0.031875	0.01	0.062	0.022	0.020
TL-01	Rainbow Trout	Liver	Thallium	mg/kg	8	0	0.0109	0.0354	0.0179	0.0158	0.008	0.003	0.0020
TL-01	Rainbow Trout	Liver	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
TL-01	Rainbow Trout	Liver	Uranium	mg/kg	8	37.5	0.001	0.0193	0.0077125	0.0054	0.008	0.003	0.0020
TL-01	Rainbow Trout	Liver	Vanadium	mg/kg	8	37.5	0.05	0.57	0.29625	0.315	0.229	0.081	0.10
TL-01	Rainbow Trout	Liver	Zinc	mg/kg	8	0	93.5	160	121.5625	118.5	22.570	7.980	1.0
TL-01	Rainbow Trout	Liver	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Mountain Whitefish	Carcass	Aluminum	mg/kg	8	25	1	10.7	6.0875	6	4.055	1.434	2.0

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
KL-01	Mountain Whitefish	Carcass	Antimony	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Mountain Whitefish	Carcass	Arsenic	mg/kg	8	0	0.031	0.095	0.06075	0.0655	0.024	0.009	0.020
KL-01	Mountain Whitefish	Carcass	Barium	mg/kg	8	0	0.217	2.75	0.74225	0.4235	0.835	0.295	0.050
KL-01	Mountain Whitefish	Carcass	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Mountain Whitefish	Carcass	Bismuth	mg/kg	8	75	0.005	0.016	0.007375	0.005	0.004	0.002	0.010
KL-01	Mountain Whitefish	Carcass	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
KL-01	Mountain Whitefish	Carcass	Cadmium	mg/kg	8	87.5	0.0025	0.0086	0.0032625	0.0025	0.002	0.001	0.0050
KL-01	Mountain Whitefish	Carcass	Calcium	mg/kg	8	0	3920	17400	11257.5	9870	5037.706	1781.098	20
KL-01	Mountain Whitefish	Carcass	Cesium	mg/kg	8	0	0.0066	0.0132	0.0094	0.00895	0.002	0.001	0.0050
KL-01	Mountain Whitefish	Carcass	Chromium	mg/kg	8	100	0.025	0.025	0.025	0.025	0.000	0.000	0.050
KL-01	Mountain Whitefish	Carcass	Cobalt	mg/kg	8	0	0.029	0.051	0.038875	0.038	0.006	0.002	0.020
KL-01	Mountain Whitefish	Carcass	Copper	mg/kg	8	0	1.3	2.43	1.9525	2.01	0.353	0.125	0.10
KL-01	Mountain Whitefish	Carcass	Iron	mg/kg	8	0	47	87.9	63.5375	59.15	15.383	5.439	3.0
KL-01	Mountain Whitefish	Carcass	Lead	mg/kg	8	62.5	0.01	0.032	0.016875	0.01	0.010	0.003	0.020
KL-01	Mountain Whitefish	Carcass	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
KL-01	Mountain Whitefish	Carcass	Magnesium	mg/kg	8	0	981	1210	1075.125	1050	71.725	25.358	2.0
KL-01	Mountain Whitefish	Carcass	Manganese	mg/kg	8	0	6.29	70.8	18.65125	11.2	21.471	7.591	0.050
KL-01	Mountain Whitefish	Carcass	Mercury	mg/kg	8	0	0.014	0.0244	0.0226	0.0238	0.004	0.001	0.0050
KL-01	Mountain Whitefish	Carcass	Mercury	mg/kg wwt	8	0	0.0052	0.0081	0.00715	0.00745	0.001	0.000	0.0010
KL-01	Mountain Whitefish	Carcass	Molybdenum	mg/kg	8	0	0.024	0.078	0.03625	0.032	0.017	0.006	0.020
KL-01	Mountain Whitefish	Carcass	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Mountain Whitefish	Carcass	Phosphorus	mg/kg	8	0	10900	30500	16475	14450	6258.195	2212.606	10
KL-01	Mountain Whitefish	Carcass	Potassium	mg/kg	8	0	6940	10800	9188.75	9300	1244.237	439.904	20
KL-01	Mountain Whitefish	Carcass	Rubidium	mg/kg	8	0	3.13	5.79	4.23375	4.305	0.833	0.294	0.050
KL-01	Mountain Whitefish	Carcass	Selenium	mg/kg	8	0	0.436	0.585	0.510375	0.495	0.058	0.021	0.050
KL-01	Mountain Whitefish	Carcass	Sodium	mg/kg	8	0	2990	3830	3490	3510	246.866	87.280	20
KL-01	Mountain Whitefish	Carcass	Strontium	mg/kg	8	0	3.37	15.9	10.35875	9.315	4.612	1.630	0.050
KL-01	Mountain Whitefish	Carcass	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Mountain Whitefish	Carcass	Thallium	mg/kg	8	87.5	0.001	0.0025	0.0011875	0.001	0.001	0.000	0.0020
KL-01	Mountain Whitefish	Carcass	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Mountain Whitefish	Carcass	Uranium	mg/kg	8	50	0.001	0.0029	0.001775	0.0015	0.001	0.000	0.0020
KL-01	Mountain Whitefish	Carcass	Vanadium	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Mountain Whitefish	Carcass	Zinc	mg/kg	8	0	80.4	116	93.3375	93.5	12.222	4.321	0.50
KL-01	Mountain Whitefish	Carcass	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Rainbow Trout	Carcass	Aluminum	mg/kg	8	62.5	1	6.8	2.225	1	2.064	0.730	2.0
KL-01	Rainbow Trout	Carcass	Antimony	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Rainbow Trout	Carcass	Arsenic	mg/kg	8	0	0.046	0.268	0.216125	0.2325	0.072	0.025	0.020
KL-01	Rainbow Trout	Carcass	Barium	mg/kg	8	0	0.543	2	1.446625	1.565	0.506	0.179	0.050
KL-01	Rainbow Trout	Carcass	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Rainbow Trout	Carcass	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Rainbow Trout	Carcass	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
KL-01	Rainbow Trout	Carcass	Cadmium	mg/kg	8	25	0.0025	0.0061	0.0049625	0.00575	0.002	0.001	0.0050
KL-01	Rainbow Trout	Carcass	Calcium	mg/kg	8	0	10500	69600	39350	34150	20427.293	7222.139	20
KL-01	Rainbow Trout	Carcass	Cesium	mg/kg	8	25	0.0025	0.0081	0.0051	0.00545	0.002	0.001	0.0050
KL-01	Rainbow Trout	Carcass	Chromium	mg/kg	8	100	0.025	0.025	0.025	0.025	0.000	0.000	0.050

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
KL-01	Rainbow Trout	Carcass	Cobalt	mg/kg	8	12.5	0.01	0.066	0.045	0.0475	0.021	0.008	0.020
KL-01	Rainbow Trout	Carcass	Copper	mg/kg	8	0	1.25	1.9	1.61375	1.625	0.198	0.070	0.10
KL-01	Rainbow Trout	Carcass	Iron	mg/kg	8	0	45.1	89.7	80.3875	84.85	14.461	5.113	3.0
KL-01	Rainbow Trout	Carcass	Lead	mg/kg	8	75	0.01	0.034	0.01475	0.01	0.009	0.003	0.020
KL-01	Rainbow Trout	Carcass	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
KL-01	Rainbow Trout	Carcass	Magnesium	mg/kg	8	0	676	1920	1358.25	1380	395.570	139.855	2.0
KL-01	Rainbow Trout	Carcass	Manganese	mg/kg	8	0	3.17	56.8	34.25875	36.3	16.148	5.709	0.050
KL-01	Rainbow Trout	Carcass	Mercury	mg/kg	8	0	0.0339	0.0797	0.0590625	0.06145	0.014	0.005	0.0050, 0.0052, 0.0055, 0.0072, 0.0075, 0.0092, 0.0093
KL-01	Rainbow Trout	Carcass	Mercury	mg/kg wwt	8	0	0.0087	0.0207	0.017	0.0179	0.004	0.001	0.0014, 0.0015, 0.0019, 0.0022, 0.0024, 0.0025
KL-01	Rainbow Trout	Carcass	Molybdenum	mg/kg	8	12.5	0.01	0.055	0.04525	0.05	0.015	0.005	0.020
KL-01	Rainbow Trout	Carcass	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Rainbow Trout	Carcass	Phosphorus	mg/kg	8	0	10800	42200	27250	25100	10945.058	3869.662	10
KL-01	Rainbow Trout	Carcass	Potassium	mg/kg	8	0	7060	12900	10102.5	10400	1645.824	581.887	20
KL-01	Rainbow Trout	Carcass	Rubidium	mg/kg	8	0	2.06	5.56	4.10375	4.28	1.046	0.370	0.050
KL-01	Rainbow Trout	Carcass	Selenium	mg/kg	8	0	0.261	0.654	0.503	0.517	0.113	0.040	0.050
KL-01	Rainbow Trout	Carcass	Sodium	mg/kg	8	0	2330	4150	3615	3810	604.105	213.583	20
KL-01	Rainbow Trout	Carcass	Strontium	mg/kg	8	0	9.33	68.5	38.92875	39.15	18.486	6.536	0.050
KL-01	Rainbow Trout	Carcass	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Rainbow Trout	Carcass	Thallium	mg/kg	8	25	0.001	0.0041	0.0025375	0.00265	0.001	0.000	0.0020
KL-01	Rainbow Trout	Carcass	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Rainbow Trout	Carcass	Uranium	mg/kg	8	100	0.001	0.001	0.001	0.001	0.000	0.000	0.0020
KL-01	Rainbow Trout	Carcass	Vanadium	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Rainbow Trout	Carcass	Zinc	mg/kg	8	0	75	227	182.375	191.5	46.995	16.615	0.50
KL-01	Rainbow Trout	Carcass	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Mountain Whitefish	Muscle	Aluminum	mg/kg	8	25	1	9.1	3	2.3	2.601	0.919	2.0
KL-01	Mountain Whitefish	Muscle	Antimony	mg/kg	8	87.5	0.005	0.018	0.006625	0.005	0.005	0.002	0.010
KL-01	Mountain Whitefish	Muscle	Arsenic	mg/kg	8	0	0.043	0.133	0.0785	0.069	0.037	0.013	0.020
KL-01	Mountain Whitefish	Muscle	Barium	mg/kg	8	37.5	0.025	0.122	0.059875	0.0545	0.036	0.013	0.050
KL-01	Mountain Whitefish	Muscle	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Mountain Whitefish	Muscle	Bismuth	mg/kg	8	62.5	0.005	0.014	0.008125	0.005	0.004	0.002	0.010
KL-01	Mountain Whitefish	Muscle	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
KL-01	Mountain Whitefish	Muscle	Cadmium	mg/kg	8	100	0.0025	0.0025	0.0025	0.0025	0.000	0.000	0.0050
KL-01	Mountain Whitefish	Muscle	Calcium	mg/kg	8	0	408	1860	1016.625	916.5	514.983	182.074	20
KL-01	Mountain Whitefish	Muscle	Cesium	mg/kg	8	0	0.0187	0.0412	0.027275	0.02585	0.007	0.003	0.0050
KL-01	Mountain Whitefish	Muscle	Chromium	mg/kg	8	100	0.025	0.025	0.025	0.025	0.000	0.000	0.050
KL-01	Mountain Whitefish	Muscle	Cobalt	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Mountain Whitefish	Muscle	Copper	mg/kg	8	0	0.93	1.85	1.2525	1.1	0.320	0.113	0.10
KL-01	Mountain Whitefish	Muscle	Iron	mg/kg	8	0	13	30	20.7875	21	5.980	2.114	3.0
KL-01	Mountain Whitefish	Muscle	Lead	mg/kg	8	75	0.01	0.024	0.01325	0.01	0.006	0.002	0.020
KL-01	Mountain Whitefish	Muscle	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
KL-01	Mountain Whitefish	Muscle	Magnesium	mg/kg	8	0	1340	1580	1466.25	1480	87.331	30.876	2.0
KL-01	Mountain Whitefish	Muscle	Manganese	mg/kg	8	0	0.471	1.13	0.878125	0.8555	0.212	0.075	0.050
KL-01	Mountain Whitefish	Muscle	Mercury	mg/kg	8	0	0.0311	0.0746	0.050025	0.0421	0.016	0.006	0.0050

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
KL-01	Mountain Whitefish	Muscle	Mercury	mg/kg wwt	8	0	0.0067	0.0165	0.011525	0.0103	0.003	0.001	0.0010
KL-01	Mountain Whitefish	Muscle	Molybdenum	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Mountain Whitefish	Muscle	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Mountain Whitefish	Muscle	Phosphorus	mg/kg	8	0	11100	13400	12387.5	12450	791.811	279.947	10
KL-01	Mountain Whitefish	Muscle	Potassium	mg/kg	8	0	20000	23100	21450	21350	1028.175	363.515	20
KL-01	Mountain Whitefish	Muscle	Rubidium	mg/kg	8	0	7.83	11	9.10375	8.85	1.033	0.365	0.050
KL-01	Mountain Whitefish	Muscle	Selenium	mg/kg	8	0	0.22	0.344	0.27375	0.2685	0.050	0.018	0.050
KL-01	Mountain Whitefish	Muscle	Sodium	mg/kg	8	0	1170	1660	1338.75	1315	152.918	54.065	20
KL-01	Mountain Whitefish	Muscle	Strontium	mg/kg	8	0	0.189	1.35	0.70075	0.5995	0.417	0.147	0.050
KL-01	Mountain Whitefish	Muscle	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Mountain Whitefish	Muscle	Thallium	mg/kg	8	62.5	0.001	0.0044	0.001925	0.001	0.001	0.000	0.0020
KL-01	Mountain Whitefish	Muscle	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Mountain Whitefish	Muscle	Uranium	mg/kg	8	100	0.001	0.001	0.001	0.001	0.000	0.000	0.0020
KL-01	Mountain Whitefish	Muscle	Vanadium	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Mountain Whitefish	Muscle	Zinc	mg/kg	8	0	17.2	41.5	21.875	19.2	8.055	2.848	0.50
KL-01	Mountain Whitefish	Muscle	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Rainbow Trout	Muscle	Aluminum	mg/kg	8	75	1	5.9	1.825	1	1.751	0.619	2.0
KL-01	Rainbow Trout	Muscle	Antimony	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Rainbow Trout	Muscle	Arsenic	mg/kg	8	0	0.031	0.094	0.0755	0.0845	0.021	0.007	0.020
KL-01	Rainbow Trout	Muscle	Barium	mg/kg	8	62.5	0.025	0.129	0.05	0.025	0.040	0.014	0.050
KL-01	Rainbow Trout	Muscle	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Rainbow Trout	Muscle	Bismuth	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Rainbow Trout	Muscle	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
KL-01	Rainbow Trout	Muscle	Cadmium	mg/kg	8	100	0.0025	0.0025	0.0025	0.0025	0.000	0.000	0.0050
KL-01	Rainbow Trout	Muscle	Calcium	mg/kg	8	0	311	2240	957.75	781.5	595.206	210.437	20
KL-01	Rainbow Trout	Muscle	Cesium	mg/kg	8	0	0.0076	0.0112	0.009325	0.0094	0.001	0.000	0.0050
KL-01	Rainbow Trout	Muscle	Chromium	mg/kg	8	100	0.025	0.025	0.025	0.025	0.000	0.000	0.050
KL-01	Rainbow Trout	Muscle	Cobalt	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Rainbow Trout	Muscle	Copper	mg/kg	8	0	0.84	2.6	1.27	1.115	0.548	0.194	0.10
KL-01	Rainbow Trout	Muscle	Iron	mg/kg	8	0	13.8	26.4	19.5875	19	5.451	1.927	3.0
KL-01	Rainbow Trout	Muscle	Lead	mg/kg	8	87.5	0.01	0.028	0.01225	0.01	0.006	0.002	0.020
KL-01	Rainbow Trout	Muscle	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
KL-01	Rainbow Trout	Muscle	Magnesium	mg/kg	8	0	1160	1480	1338.75	1330	91.564	32.373	2.0
KL-01	Rainbow Trout	Muscle	Manganese	mg/kg	8	0	0.487	1.74	0.88925	0.842	0.399	0.141	0.050
KL-01	Rainbow Trout	Muscle	Mercury	mg/kg	8	0	0.0545	0.126	0.1030375	0.11	0.021	0.008	0.0050, 0.0051, 0.0054, 0.0064, 0.0072, 0.0079, 0.0081, 0.0084
KL-01	Rainbow Trout	Muscle	Mercury	mg/kg wwt	8	0	0.0128	0.0311	0.0255625	0.02735	0.006	0.002	0.0012, 0.0014, 0.0015, 0.0018, 0.0020, 0.0021
KL-01	Rainbow Trout	Muscle	Molybdenum	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Rainbow Trout	Muscle	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Rainbow Trout	Muscle	Phosphorus	mg/kg	8	0	10700	13800	12262.5	12100	883.075	312.214	10
KL-01	Rainbow Trout	Muscle	Potassium	mg/kg	8	0	18600	22200	20112.5	19900	1189.763	420.645	20
KL-01	Rainbow Trout	Muscle	Rubidium	mg/kg	8	0	4.97	8.5	7.245	7.495	1.168	0.413	0.050
KL-01	Rainbow Trout	Muscle	Selenium	mg/kg	8	0	0.24	0.38	0.32075	0.342	0.047	0.017	0.050
KL-01	Rainbow Trout	Muscle	Sodium	mg/kg	8	0	965	1250	1106.875	1090	100.105	35.392	20

APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
KL-01	Rainbow Trout	Muscle	Strontium	mg/kg	8	0	0.175	2.33	0.846	0.7205	0.658	0.233	0.050
KL-01	Rainbow Trout	Muscle	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Rainbow Trout	Muscle	Thallium	mg/kg	8	12.5	0.001	0.0031	0.002475	0.0026	0.001	0.000	0.0020
KL-01	Rainbow Trout	Muscle	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Rainbow Trout	Muscle	Uranium	mg/kg	8	100	0.001	0.001	0.001	0.001	0.000	0.000	0.0020
KL-01	Rainbow Trout	Muscle	Vanadium	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Rainbow Trout	Muscle	Zinc	mg/kg	8	0	12.4	24.4	19.075	19.05	3.326	1.176	0.50
KL-01	Rainbow Trout	Muscle	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Mountain Whitefish	Liver	Aluminum	mg/kg	8	75	1	3.3	1.4875	1	0.922	0.326	2.0
KL-01	Mountain Whitefish	Liver	Antimony	mg/kg	8	87.5	0.005	0.014	0.006125	0.005	0.003	0.001	0.010
KL-01	Mountain Whitefish	Liver	Arsenic	mg/kg	8	12.5	0.01	0.09	0.041	0.037	0.024	0.008	0.020
KL-01	Mountain Whitefish	Liver	Barium	mg/kg	8	75	0.025	0.497	0.0885	0.025	0.166	0.059	0.050
KL-01	Mountain Whitefish	Liver	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Mountain Whitefish	Liver	Bismuth	mg/kg	8	87.5	0.005	0.049	0.0105	0.005	0.016	0.006	0.010
KL-01	Mountain Whitefish	Liver	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
KL-01	Mountain Whitefish	Liver	Cadmium	mg/kg	8	12.5	0.0025	0.0159	0.0098125	0.01005	0.004	0.002	0.0050
KL-01	Mountain Whitefish	Liver	Calcium	mg/kg	8	12.5	10	297	239.125	290	101.897	36.026	20
KL-01	Mountain Whitefish	Liver	Cesium	mg/kg	8	12.5	0.0025	0.0191	0.0110875	0.0114	0.005	0.002	0.0050
KL-01	Mountain Whitefish	Liver	Chromium	mg/kg	8	100	0.025	0.025	0.025	0.025	0.000	0.000	0.050
KL-01	Mountain Whitefish	Liver	Cobalt	mg/kg	8	12.5	0.01	0.132	0.082875	0.086	0.040	0.014	0.020
KL-01	Mountain Whitefish	Liver	Copper	mg/kg	8	12.5	0.05	7.13	4.455	4.755	1.992	0.704	0.10
KL-01	Mountain Whitefish	Liver	Iron	mg/kg	8	12.5	1.5	251	153.8125	151.5	82.404	29.134	3.0
KL-01	Mountain Whitefish	Liver	Lead	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Mountain Whitefish	Liver	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
KL-01	Mountain Whitefish	Liver	Magnesium	mg/kg	8	12.5	1	1150	921.875	1080	398.599	140.926	2.0
KL-01	Mountain Whitefish	Liver	Manganese	mg/kg	8	12.5	0.025	11.7	7.341875	8.235	3.486	1.232	0.050
KL-01	Mountain Whitefish	Liver	Mercury	mg/kg	8	12.5	0.0025	0.155	0.094575	0.0989	0.047	0.016	0.0050
KL-01	Mountain Whitefish	Liver	Mercury	mg/kg wwt	8	12.5	0.0005	0.0371	0.0219625	0.0215	0.011	0.004	0.0010
KL-01	Mountain Whitefish	Liver	Molybdenum	mg/kg	8	12.5	0.01	0.703	0.38575	0.4	0.187	0.066	0.020
KL-01	Mountain Whitefish	Liver	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Mountain Whitefish	Liver	Phosphorus	mg/kg	8	12.5	5	20500	16375.625	18850	6928.938	2449.750	10
KL-01	Mountain Whitefish	Liver	Potassium	mg/kg	8	12.5	10	22600	17826.25	20750	7628.692	2697.150	20
KL-01	Mountain Whitefish	Liver	Rubidium	mg/kg	8	12.5	0.025	26.3	18.090625	20.35	8.222	2.907	0.050
KL-01	Mountain Whitefish	Liver	Selenium	mg/kg	8	12.5	0.025	2.11	1.1255	1.19	0.567	0.200	0.050
KL-01	Mountain Whitefish	Liver	Sodium	mg/kg	8	12.5	10	4490	3500	3950	1444.012	510.535	20
KL-01	Mountain Whitefish	Liver	Strontium	mg/kg	8	12.5	0.025	0.226	0.172	0.1855	0.062	0.022	0.050
KL-01	Mountain Whitefish	Liver	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Mountain Whitefish	Liver	Thallium	mg/kg	8	12.5	0.001	0.013	0.005425	0.00485	0.004	0.001	0.0020
KL-01	Mountain Whitefish	Liver	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Mountain Whitefish	Liver	Uranium	mg/kg	8	87.5	0.001	0.0021	0.0011375	0.001	0.000	0.000	0.0020
KL-01	Mountain Whitefish	Liver	Vanadium	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Mountain Whitefish	Liver	Zinc	mg/kg	8	12.5	0.25	81.3	65.50625	73.7	26.679	9.432	0.50
KL-01	Mountain Whitefish	Liver	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Rainbow Trout	Liver	Aluminum	mg/kg	8	100	2.5	2.5	2.5	2.5	0.000	0.000	5.0
KL-01	Rainbow Trout	Liver	Antimony	mg/kg	8	100	0.005	0.01	0.009375	0.01	0.002	0.001	0.010, 0.020

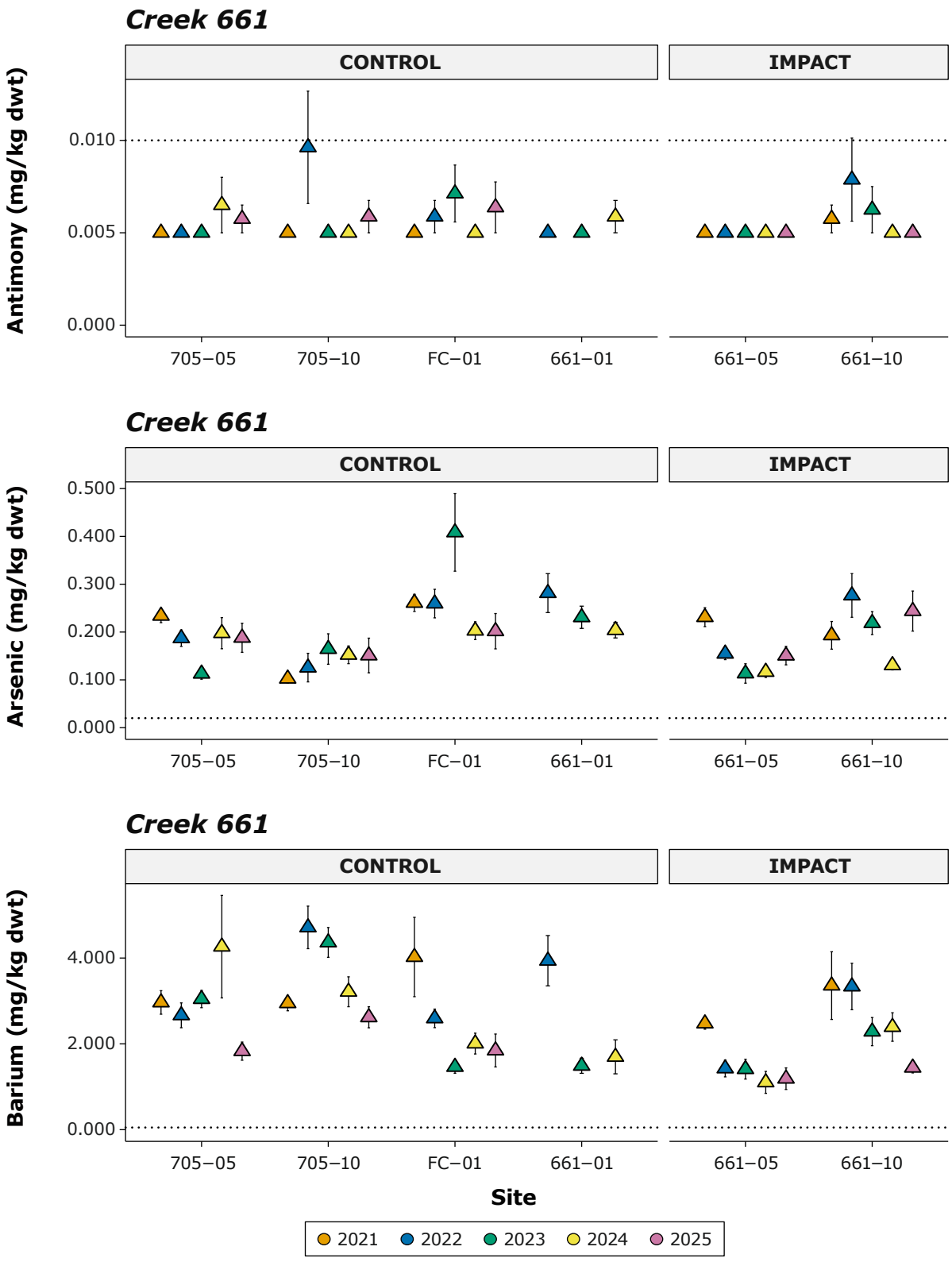
APPENDIX E-8: 2025 FISH TISSUE METAL SUMMARY STATISTICS

Site	Species	Tissue	Parameter	Units	Sample Size	Percent Non-Detectable	Minimum	Maximum	Mean	Median	Standard Deviation	Standard Error	Method Detection Limit
KL-01	Rainbow Trout	Liver	Arsenic	mg/kg	8	12.5	0.025	0.204	0.137875	0.1455	0.052	0.018	0.030, 0.050
KL-01	Rainbow Trout	Liver	Barium	mg/kg	8	75	0.025	0.106	0.039125	0.025	0.029	0.010	0.050
KL-01	Rainbow Trout	Liver	Beryllium	mg/kg	8	100	0.005	0.005	0.005	0.005	0.000	0.000	0.010
KL-01	Rainbow Trout	Liver	Bismuth	mg/kg	8	87.5	0.005	0.193	0.0285	0.005	0.066	0.024	0.010
KL-01	Rainbow Trout	Liver	Boron	mg/kg	8	100	0.5	0.5	0.5	0.5	0.000	0.000	1.0
KL-01	Rainbow Trout	Liver	Cadmium	mg/kg	8	25	0.005	0.064	0.0235	0.0195	0.019	0.007	0.010
KL-01	Rainbow Trout	Liver	Calcium	mg/kg	8	0	247	386	287.125	272.5	45.212	15.985	20
KL-01	Rainbow Trout	Liver	Cesium	mg/kg	8	25	0.0025	0.006	0.0047125	0.0052	0.001	0.000	0.0050
KL-01	Rainbow Trout	Liver	Chromium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Rainbow Trout	Liver	Cobalt	mg/kg	8	0	0.032	0.067	0.0535	0.059	0.013	0.005	0.020
KL-01	Rainbow Trout	Liver	Copper	mg/kg	8	0	110	699	241.875	195	188.420	66.617	0.20
KL-01	Rainbow Trout	Liver	Iron	mg/kg	8	0	230	2260	749	556.5	631.298	223.197	5.0
KL-01	Rainbow Trout	Liver	Lead	mg/kg	8	100	0.025	0.025	0.025	0.025	0.000	0.000	0.050
KL-01	Rainbow Trout	Liver	Lithium	mg/kg	8	100	0.25	0.25	0.25	0.25	0.000	0.000	0.50
KL-01	Rainbow Trout	Liver	Magnesium	mg/kg	8	0	657	761	706.125	698.5	32.891	11.629	2.0
KL-01	Rainbow Trout	Liver	Manganese	mg/kg	8	0	4.89	6.09	5.525	5.545	0.469	0.166	0.050
KL-01	Rainbow Trout	Liver	Mercury	mg/kg	8	0	0.088	0.16	0.129	0.1325	0.026	0.009	0.0062, 0.010, 0.011, 0.012, 0.013
KL-01	Rainbow Trout	Liver	Mercury	mg/kg wwt	8	0	0.022	0.0378	0.0314125	0.0327	0.006	0.002	0.0015, 0.0020, 0.0022, 0.0026, 0.0028, 0.0029, 0.0032
KL-01	Rainbow Trout	Liver	Molybdenum	mg/kg	8	0	0.642	0.944	0.762375	0.727	0.102	0.036	0.040
KL-01	Rainbow Trout	Liver	Nickel	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20
KL-01	Rainbow Trout	Liver	Phosphorus	mg/kg	8	0	12300	14700	13837.5	13950	799.888	282.803	10, 20
KL-01	Rainbow Trout	Liver	Potassium	mg/kg	8	0	12100	14100	13050	13150	652.468	230.682	20
KL-01	Rainbow Trout	Liver	Rubidium	mg/kg	8	0	4.16	8.27	6.87875	7.385	1.390	0.491	0.050
KL-01	Rainbow Trout	Liver	Selenium	mg/kg	8	0	5.6	23.5	12.355	11.35	5.921	2.093	0.10
KL-01	Rainbow Trout	Liver	Sodium	mg/kg	8	0	3670	6000	5212.5	5510	867.603	306.744	20
KL-01	Rainbow Trout	Liver	Strontium	mg/kg	8	0	0.25	0.41	0.3125	0.295	0.051	0.018	0.10
KL-01	Rainbow Trout	Liver	Tellurium	mg/kg	8	100	0.01	0.01	0.01	0.01	0.000	0.000	0.020
KL-01	Rainbow Trout	Liver	Thallium	mg/kg	8	0	0.0086	0.021	0.0149125	0.0151	0.004	0.002	0.0020
KL-01	Rainbow Trout	Liver	Tin	mg/kg	8	100	0.05	0.05	0.05	0.05	0.000	0.000	0.10
KL-01	Rainbow Trout	Liver	Uranium	mg/kg	8	100	0.001	0.001	0.001	0.001	0.000	0.000	0.0020
KL-01	Rainbow Trout	Liver	Vanadium	mg/kg	8	87.5	0.05	0.19	0.0675	0.05	0.049	0.018	0.10
KL-01	Rainbow Trout	Liver	Zinc	mg/kg	8	0	82.8	103	94.475	94.55	6.593	2.331	1.0
KL-01	Rainbow Trout	Liver	Zirconium	mg/kg	8	100	0.1	0.1	0.1	0.1	0.000	0.000	0.20

Notes:
Units are in dry weight except where indicated 'wwt' = wet weight.
Values less than detection were replaced with half the detection for calculation of summary statistics.
DC-9 is the Site ID used for sampling completed for the DS 3.14 Follow-Up Monitoring Program and is the same location as DC-05.
DC-5 is the Site ID used for sampling completed for the DS 3.14 Follow-Up Monitoring Program and is the same location as DC-15.

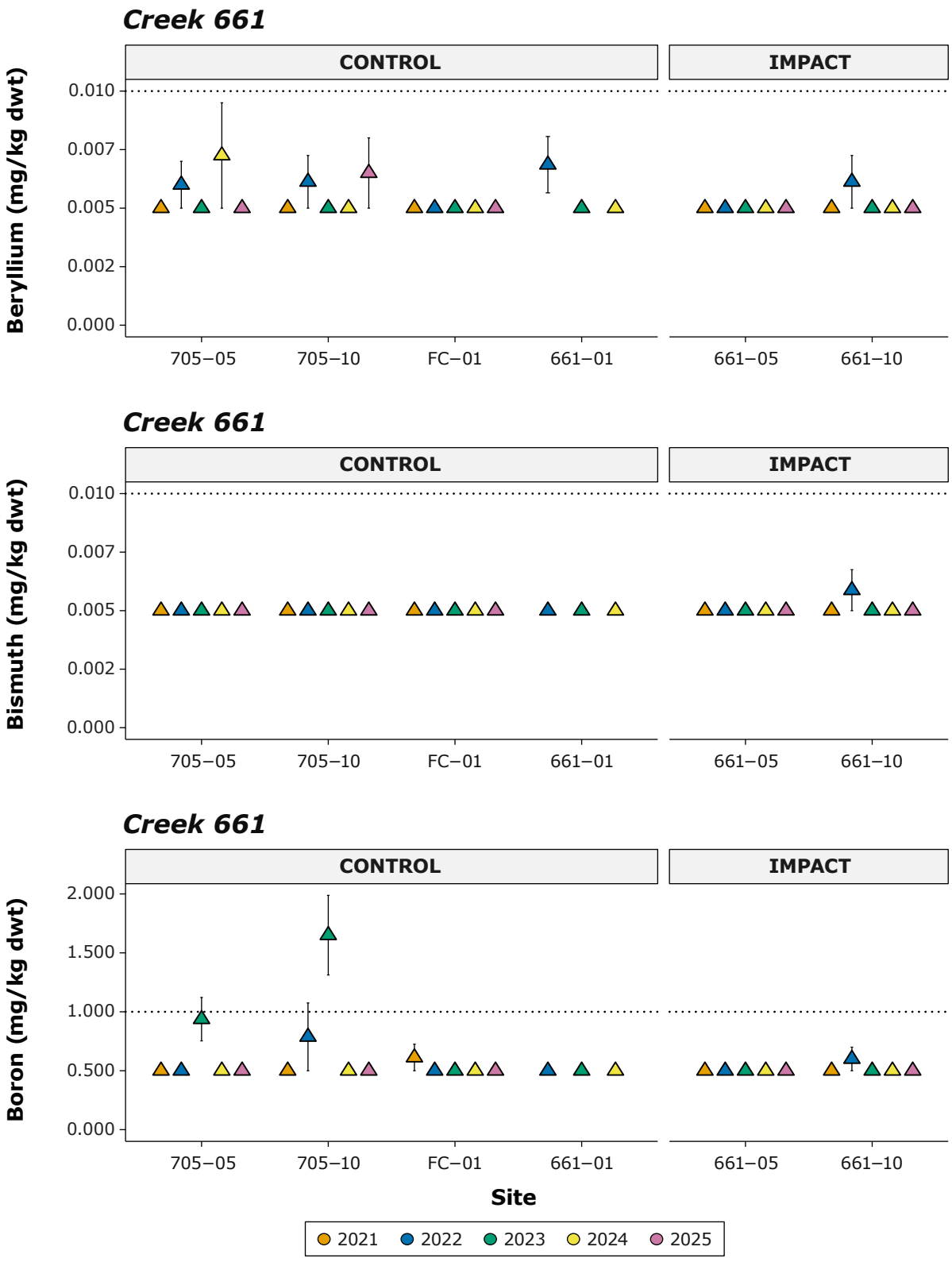
Appendix E-9 Fish Tissue Metal Graphs (2021 to 2025)

FIGURE E9-1 ANTIMONY, ARSENIC, AND BARIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM CREEK 661 AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



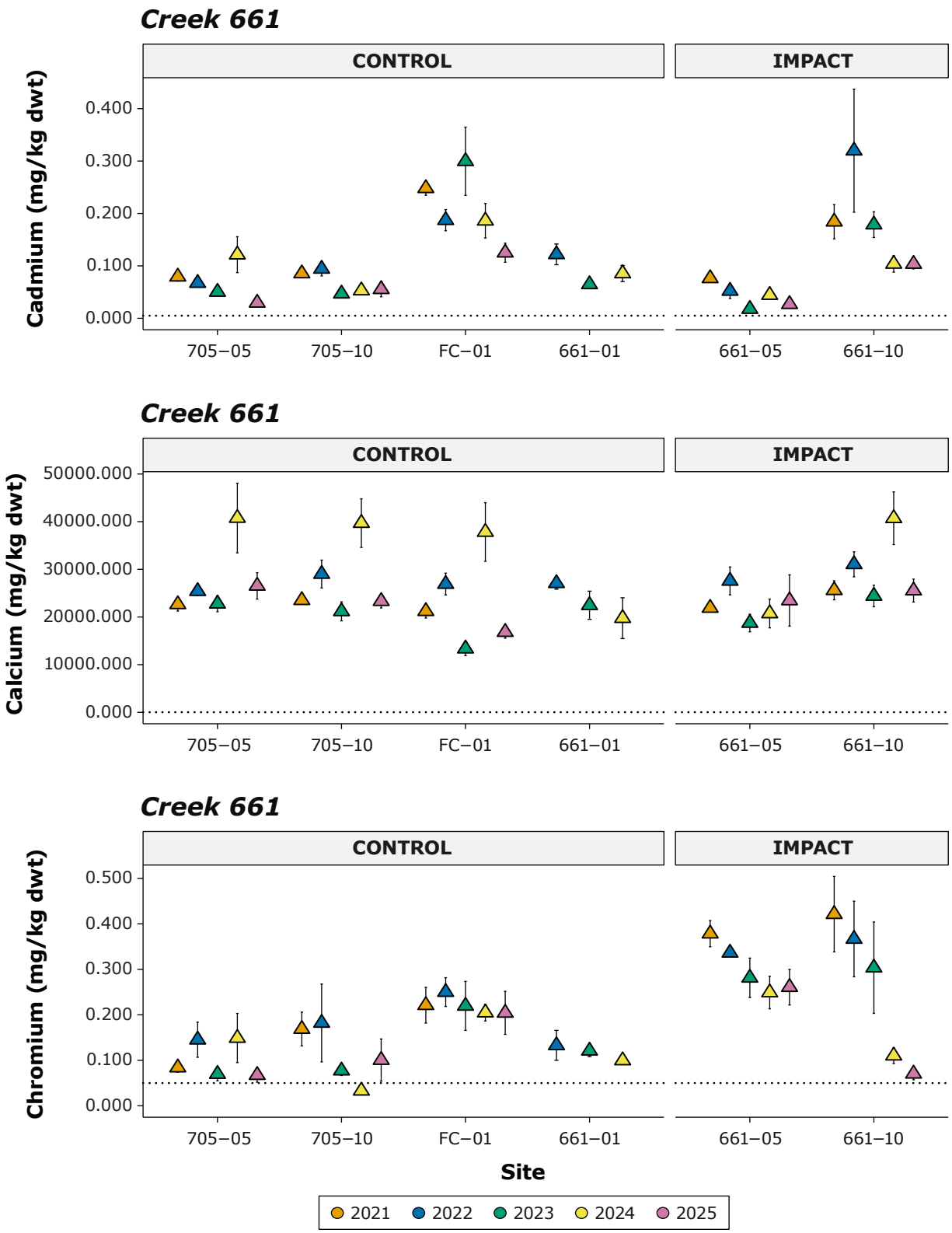
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-2 BERYLLIUM, BISMUTH, AND BORON CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM CREEK 661 AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



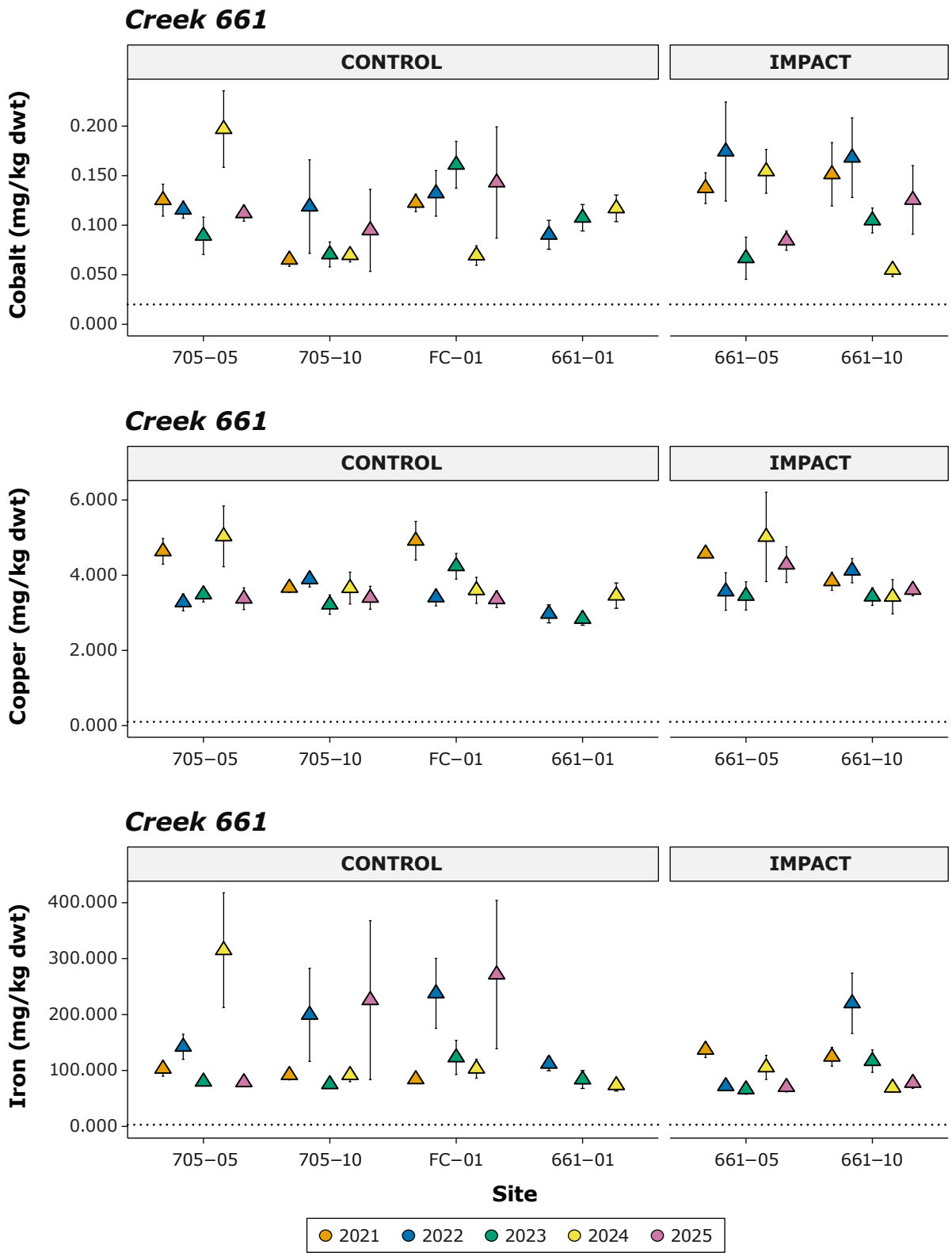
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-3 CADMIUM, CALCIUM, AND CHROMIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM CREEK 661 AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



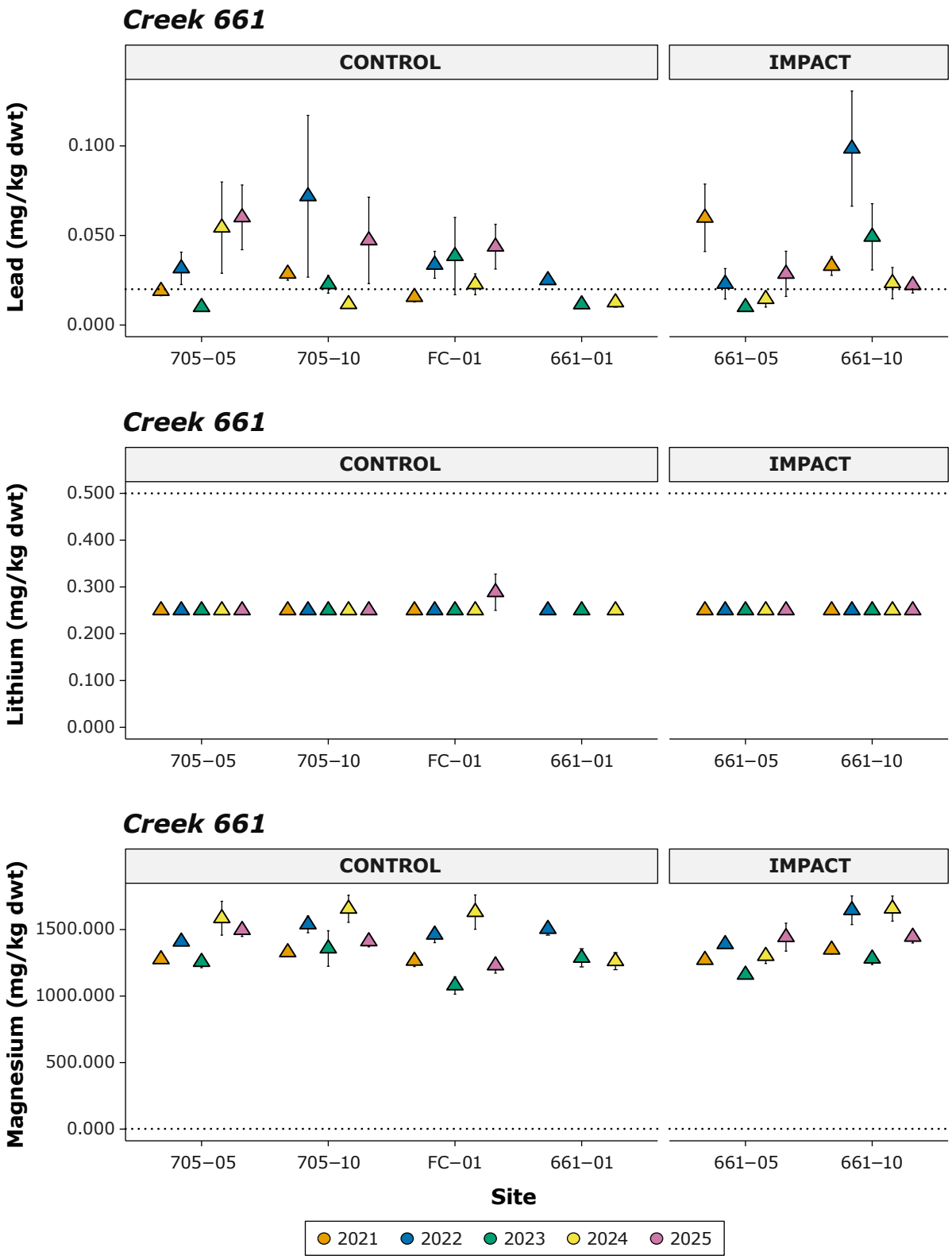
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-4 COBALT, COPPER, AND IRON CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM CREEK 661 AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



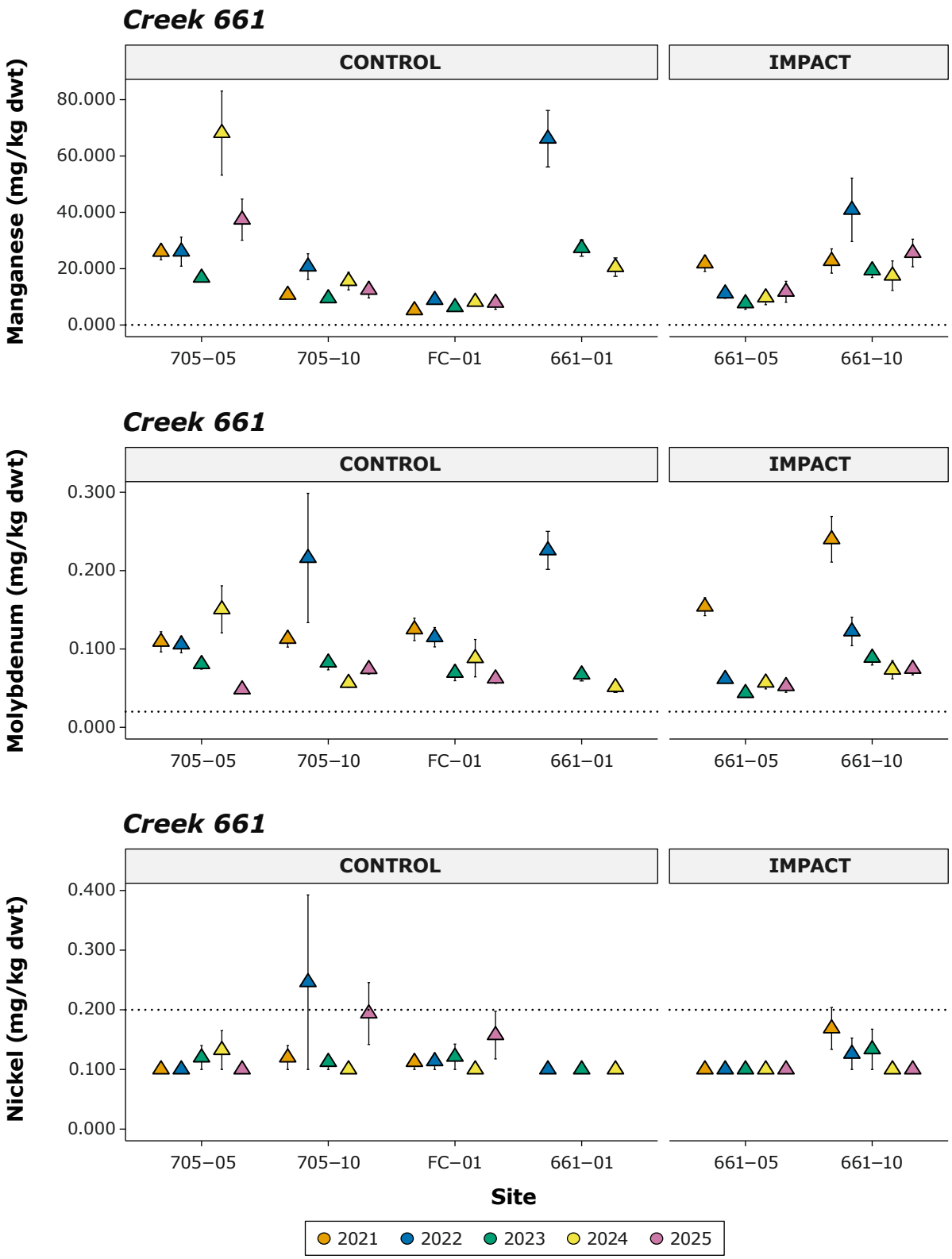
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-5 LEAD, LITHIUM, AND MAGNESIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM CREEK 661 AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



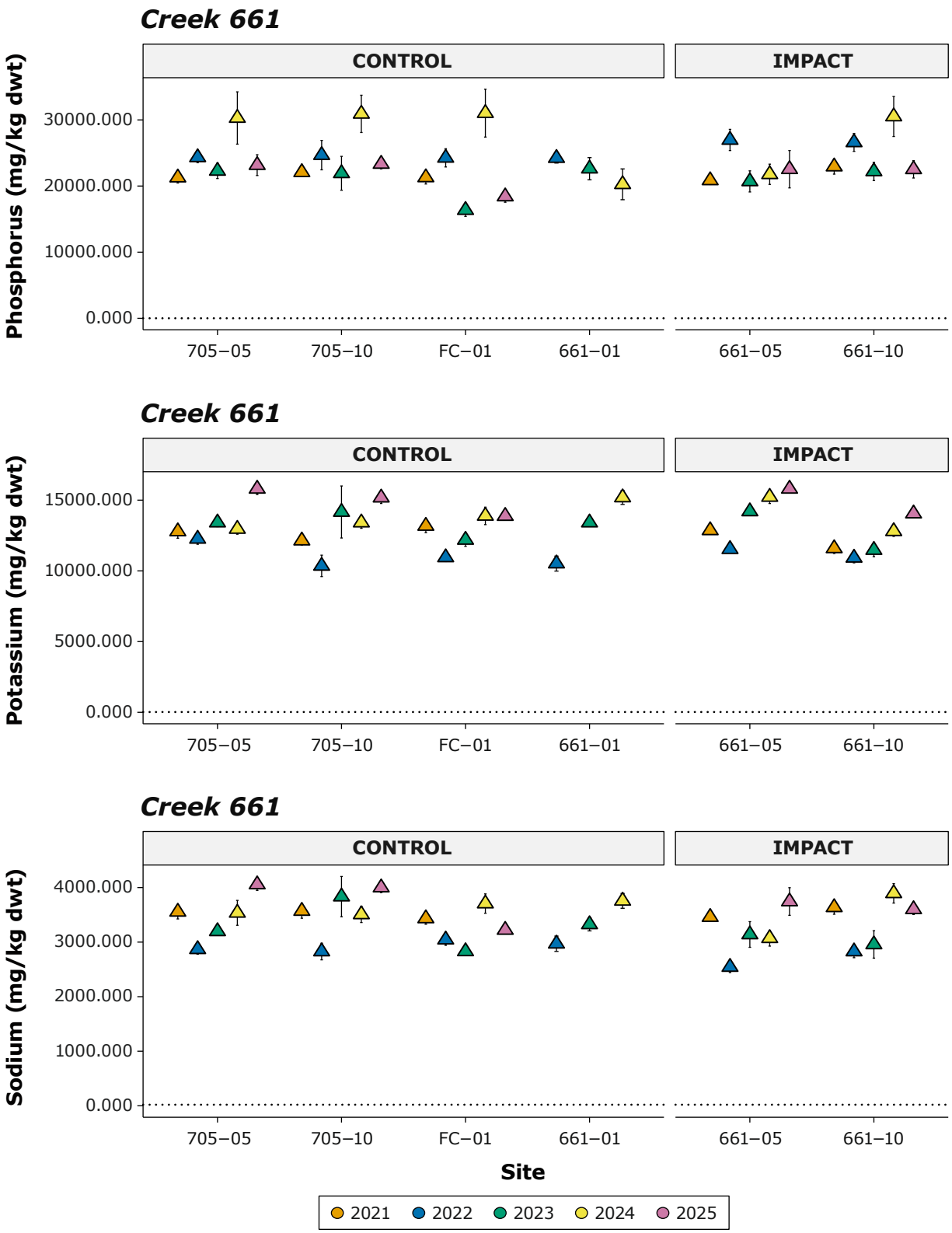
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-6 MANGANESE, MOLYBDENUM, AND NICKEL CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM CREEK 661 AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



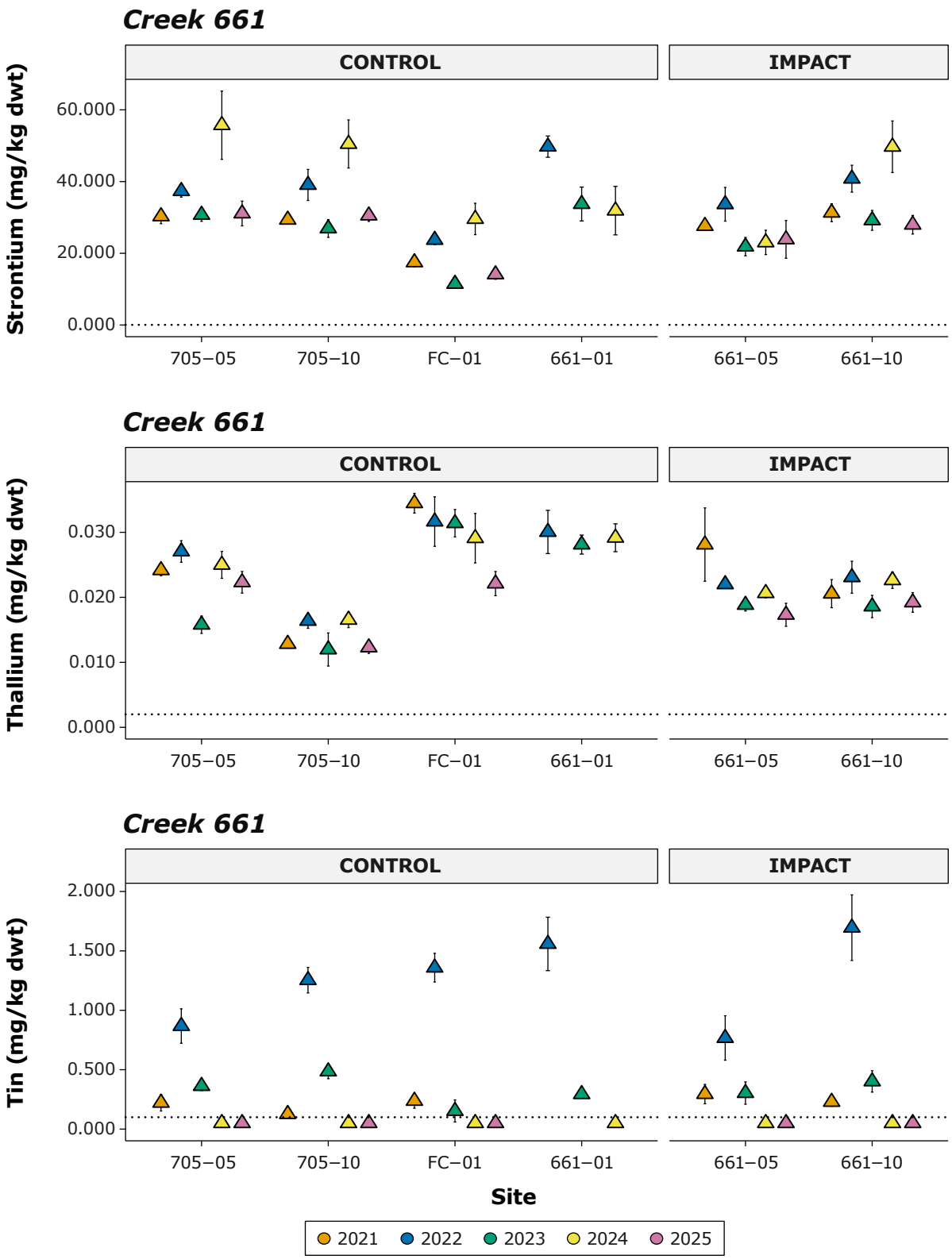
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-7 PHOSPHORUS, POTASSIUM, AND SODIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM CREEK 661 AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



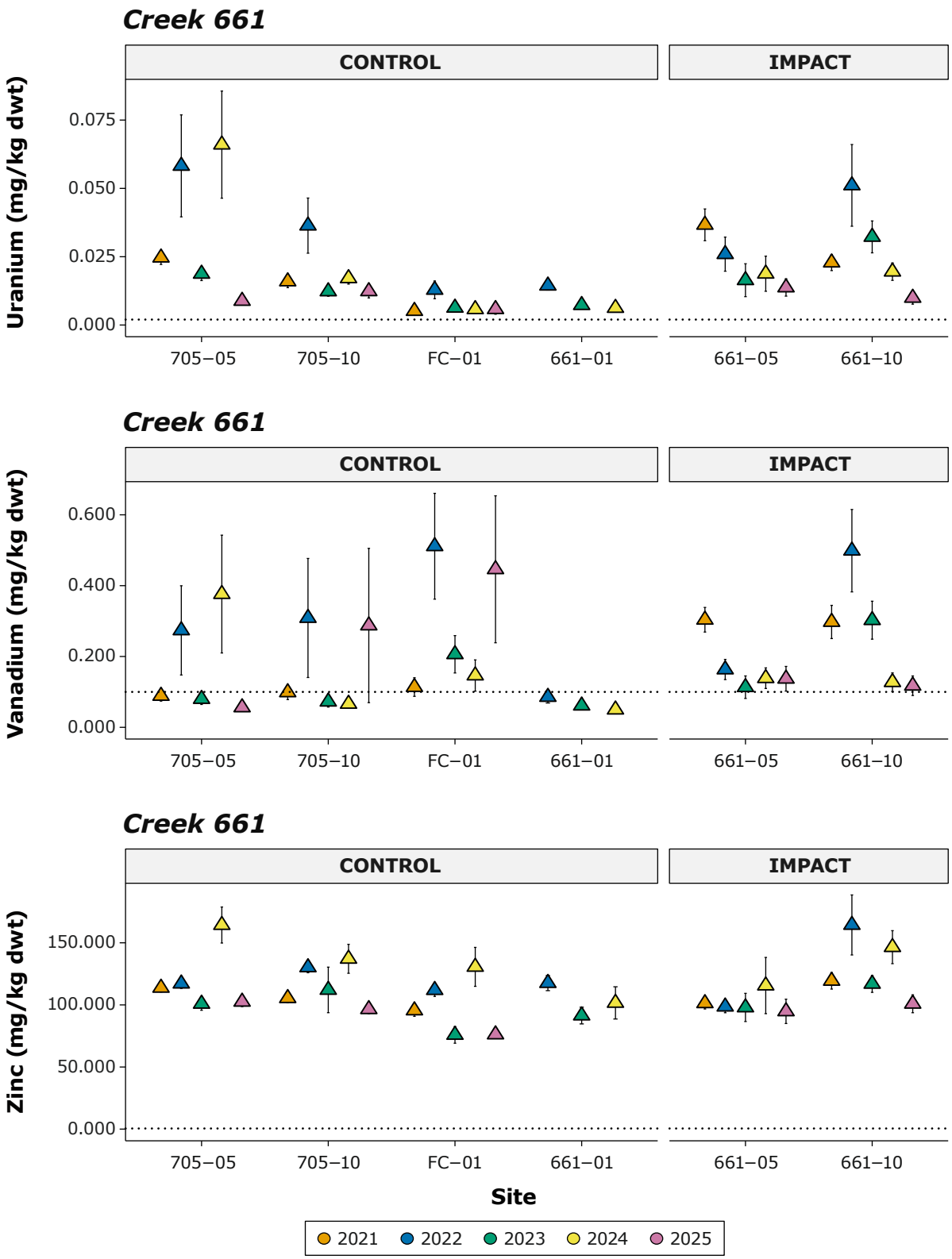
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-8 STRONTIUM, THALLIUM, AND TIN CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM CREEK 661 AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



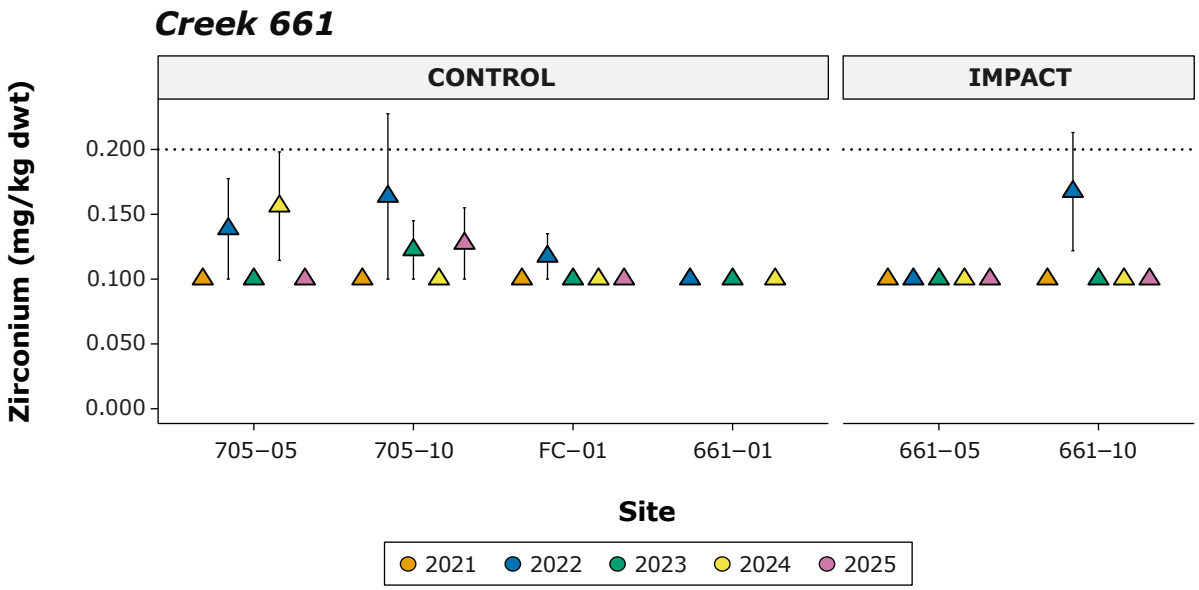
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-9 URANIUM, VANADIUM, AND ZINC CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM CREEK 661 AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



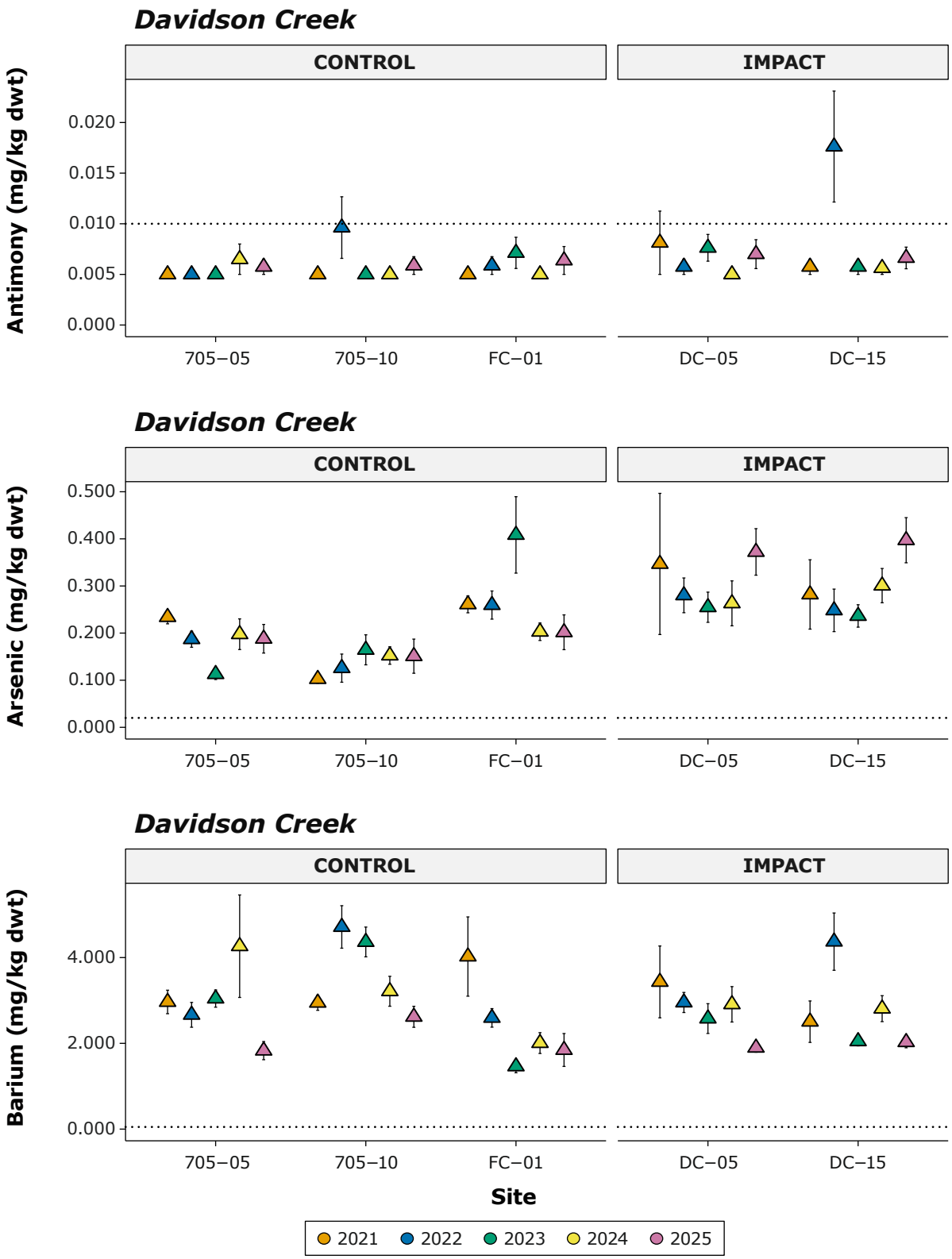
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-10 ZIRCONIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM CREEK 661 AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



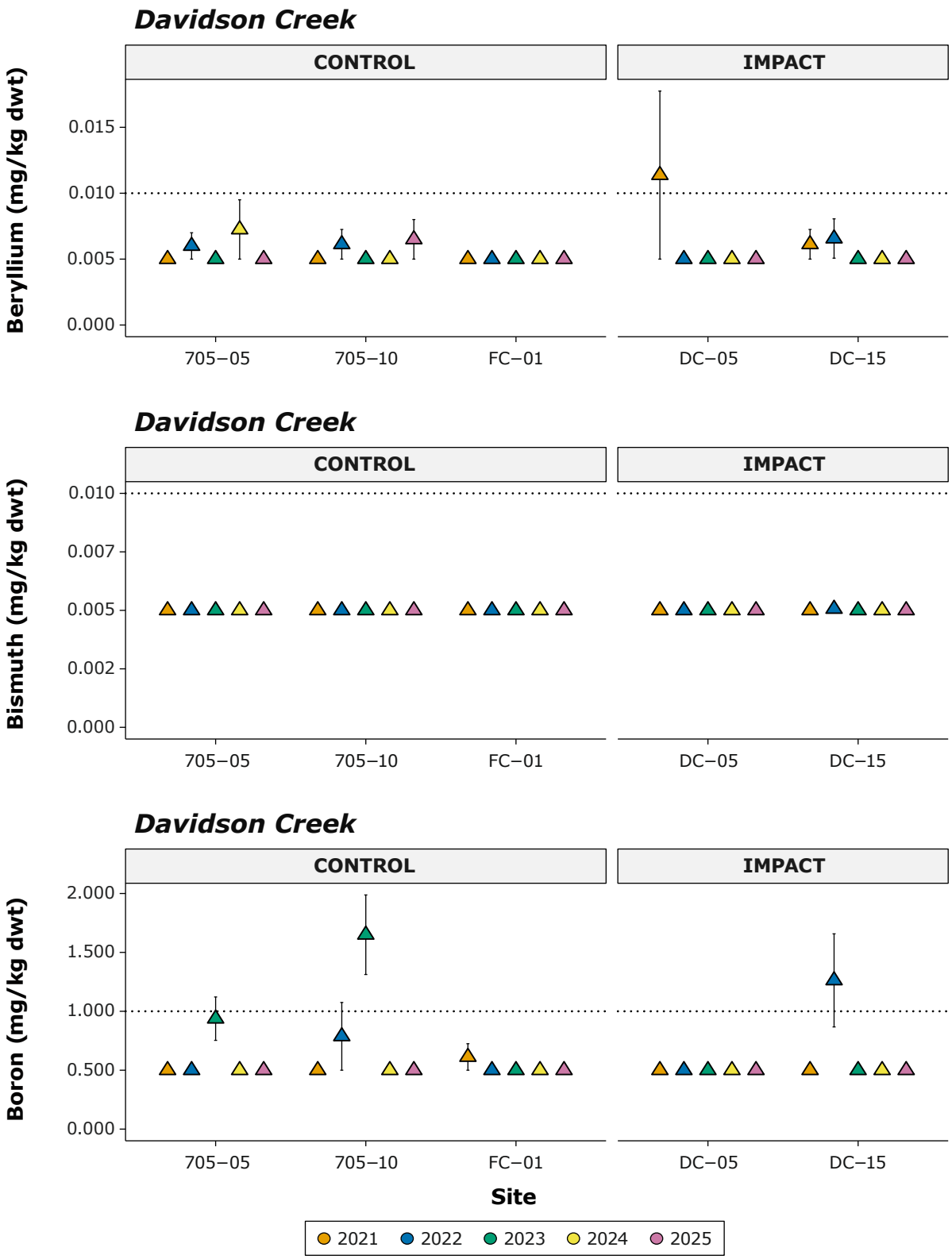
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-11 ANTIMONY, ARSENIC, AND BARIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



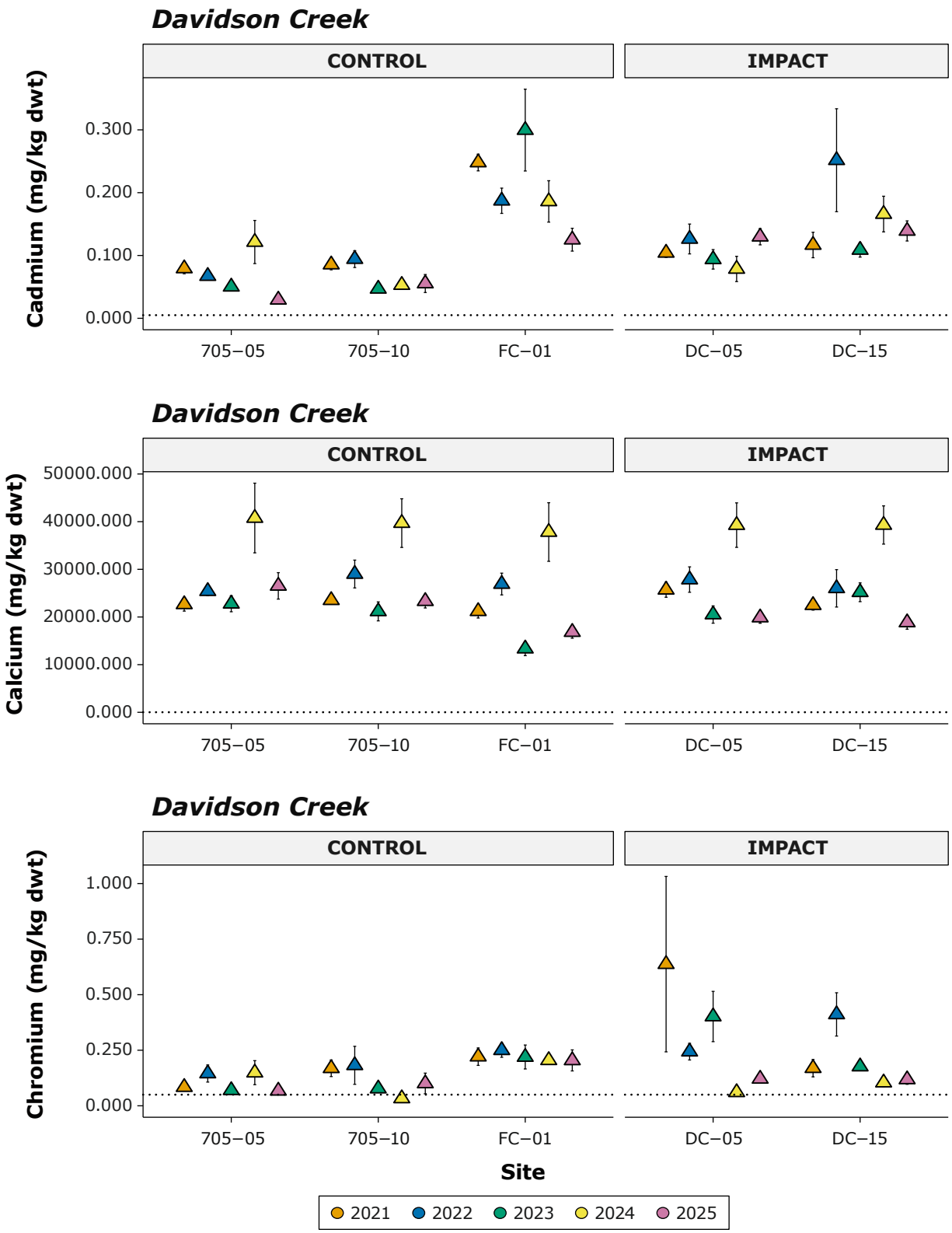
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-12 BERYLLIUM, BISMUTH, AND BORON CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



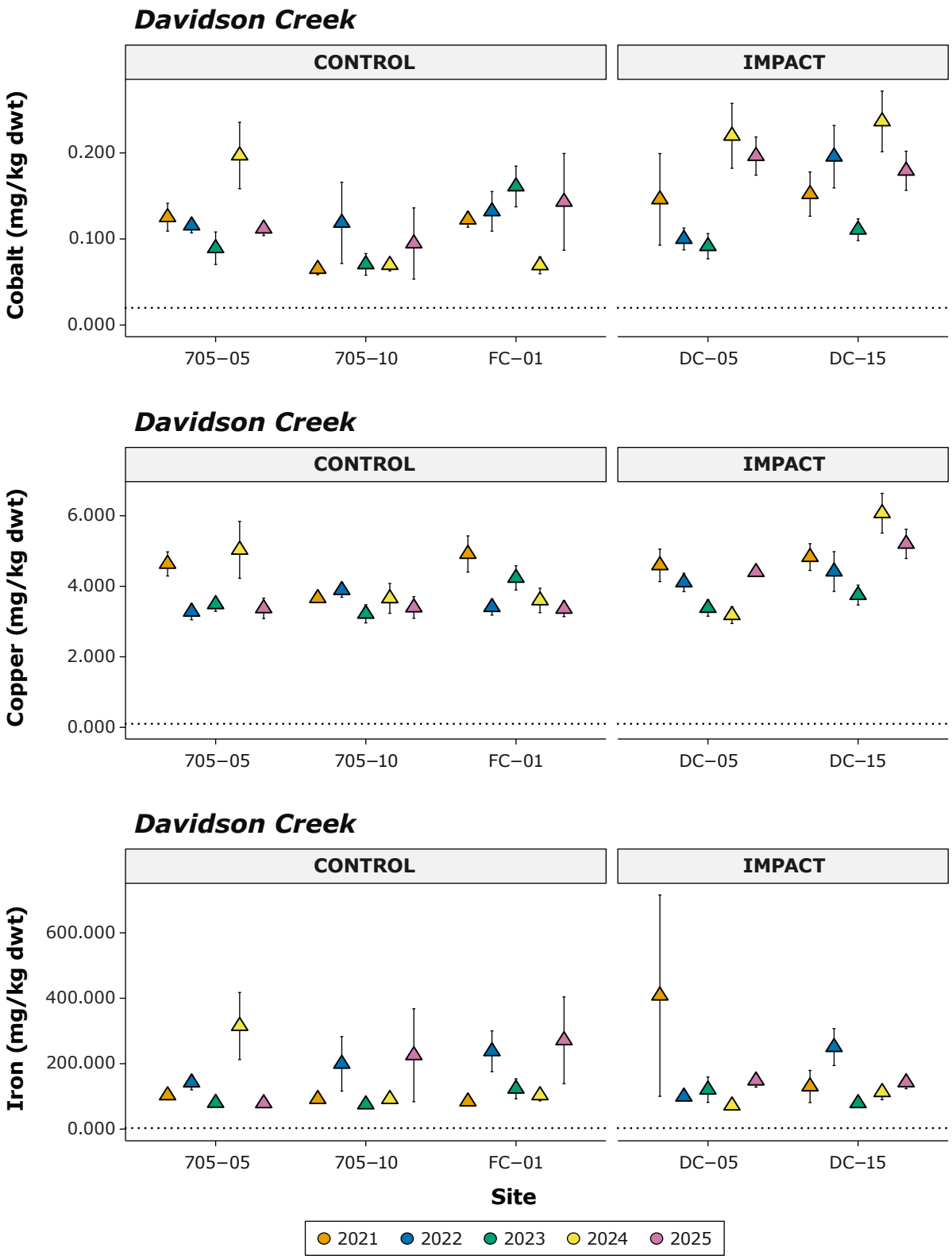
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-13 CADMIUM, CALCIUM, AND CHROMIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



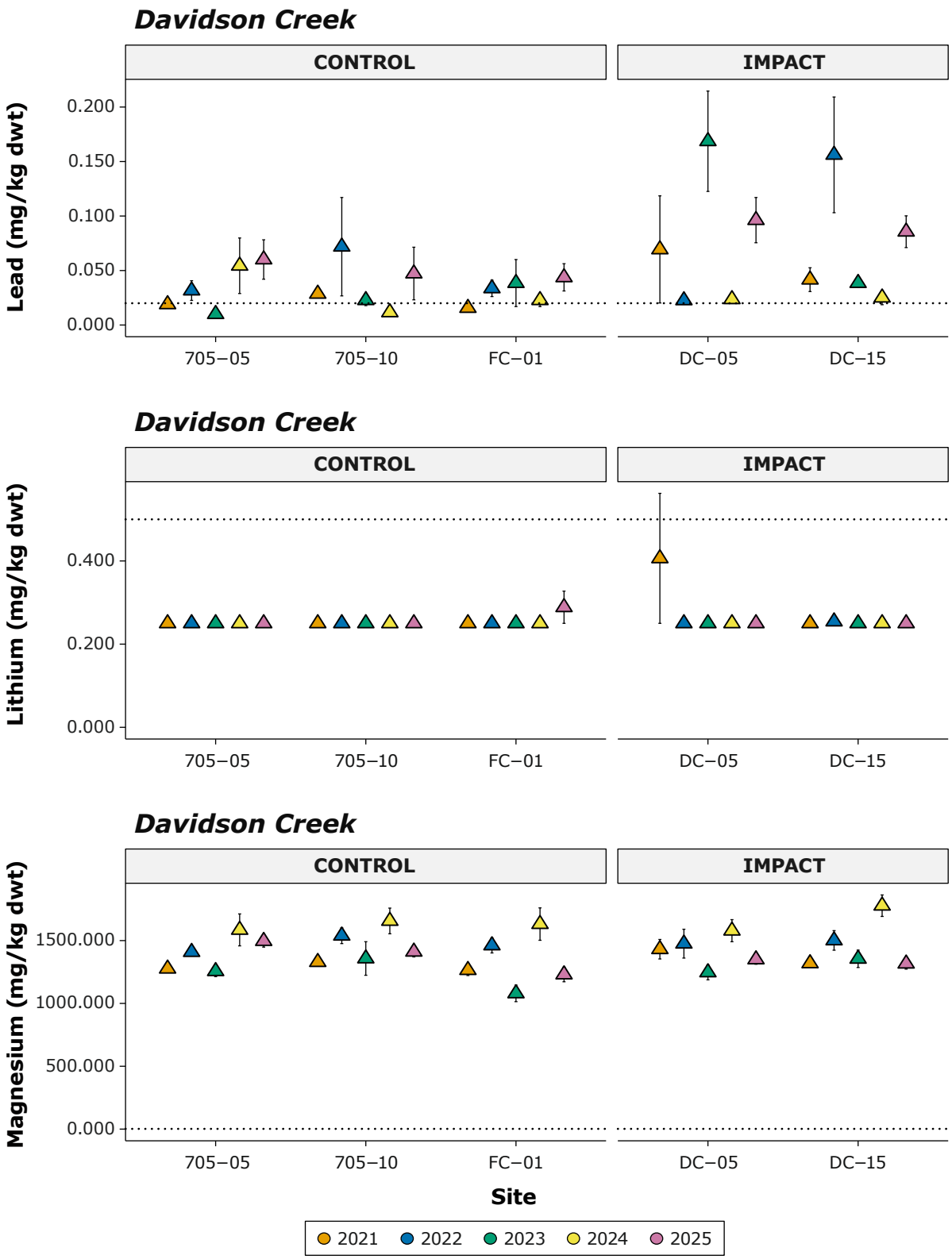
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-14 COBALT, COPPER, AND IRON CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



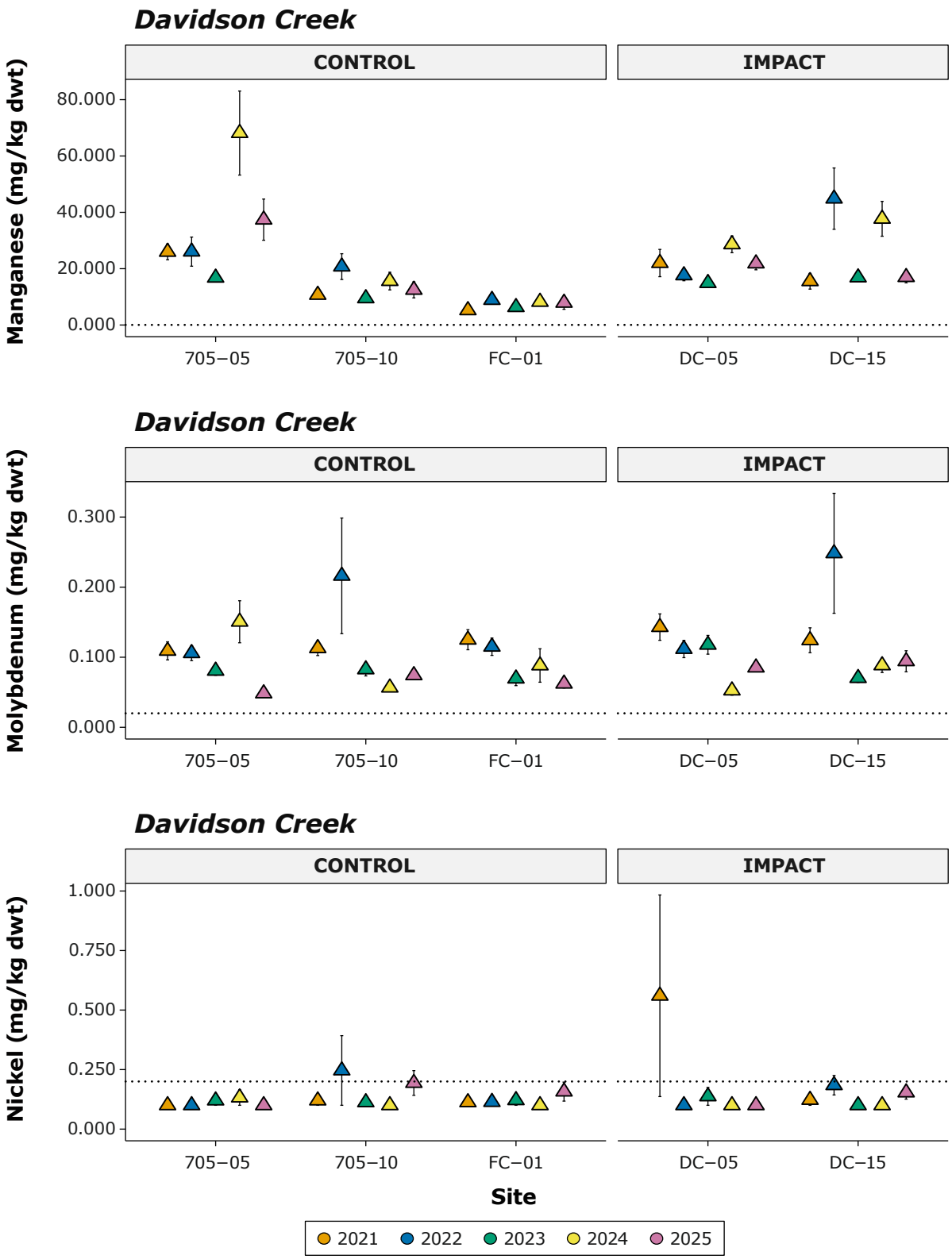
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-15 LEAD, LITHIUM, AND MAGNESIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



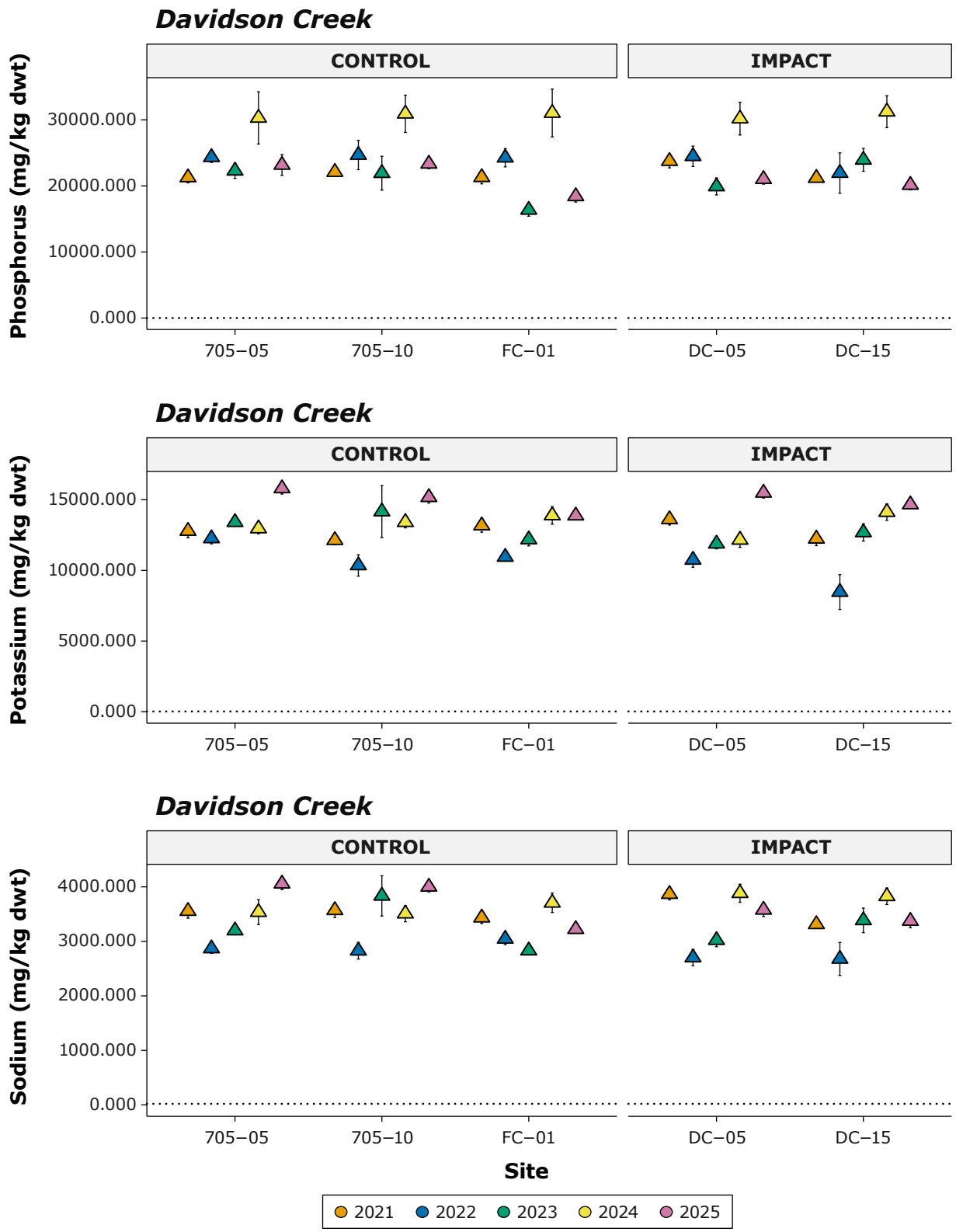
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-16 MANGANESE, MOLYBDENUM, AND NICKEL CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



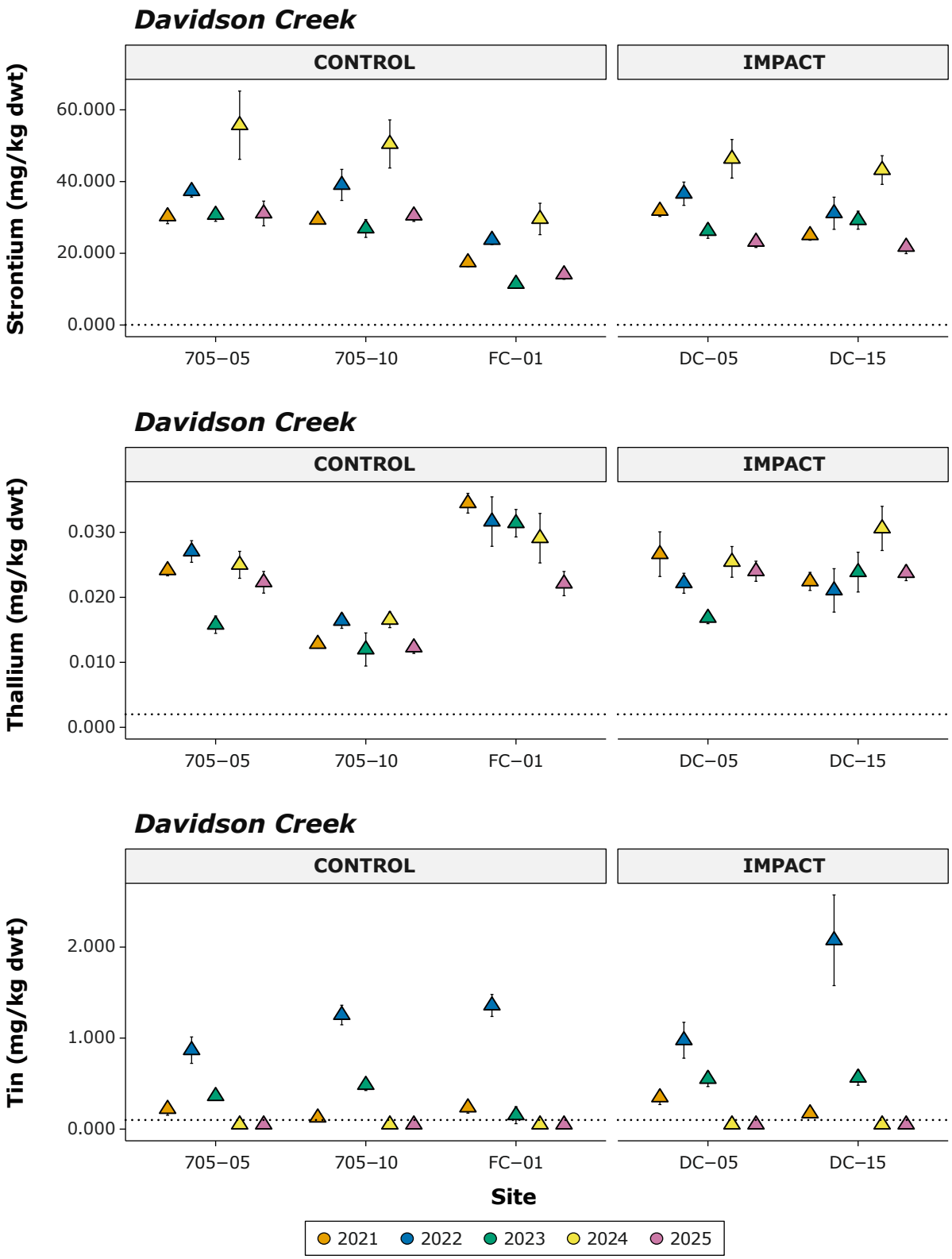
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-17 PHOSPHORUS, POTASSIUM, AND SODIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



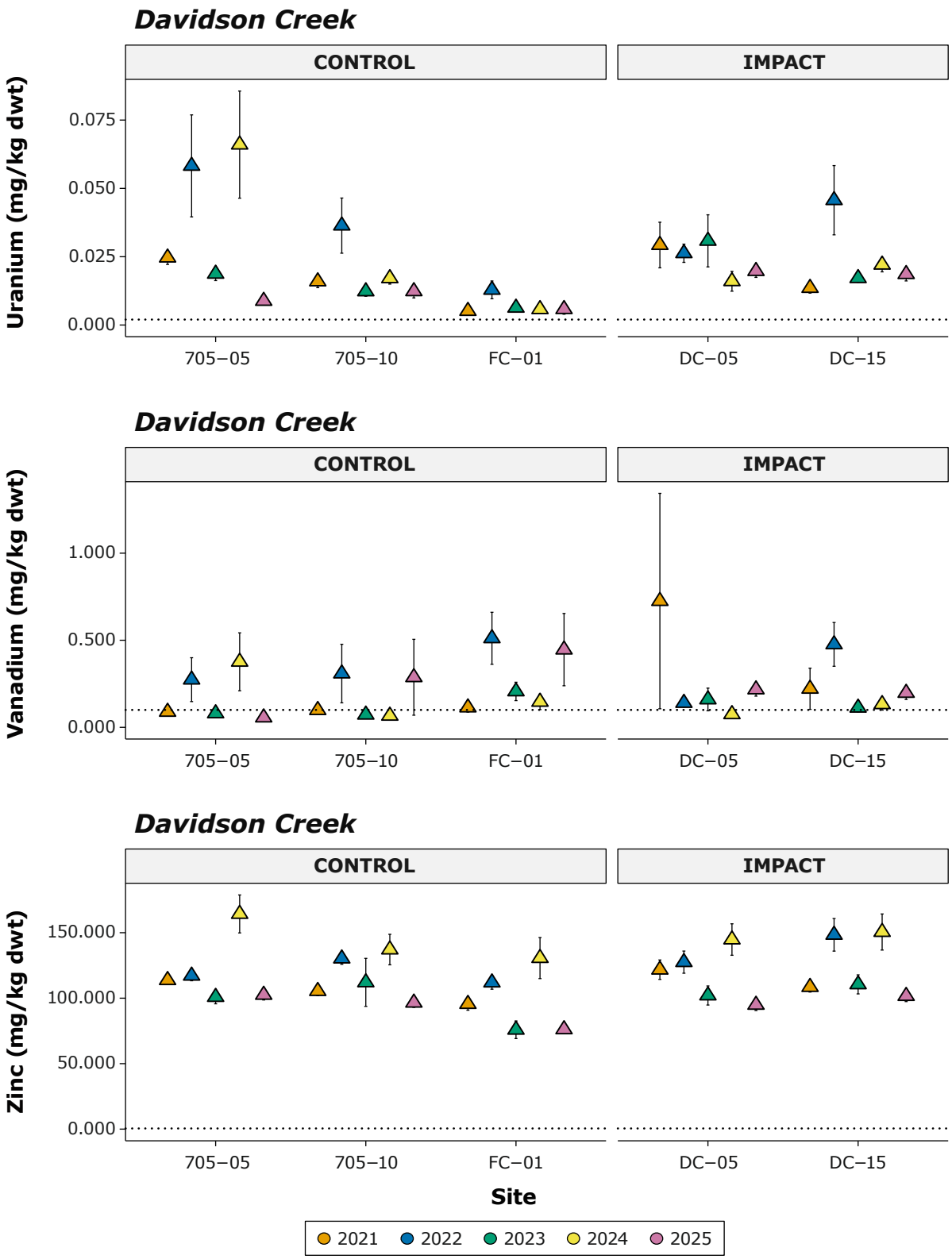
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-18 STRONTIUM, THALLIUM, AND TIN CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



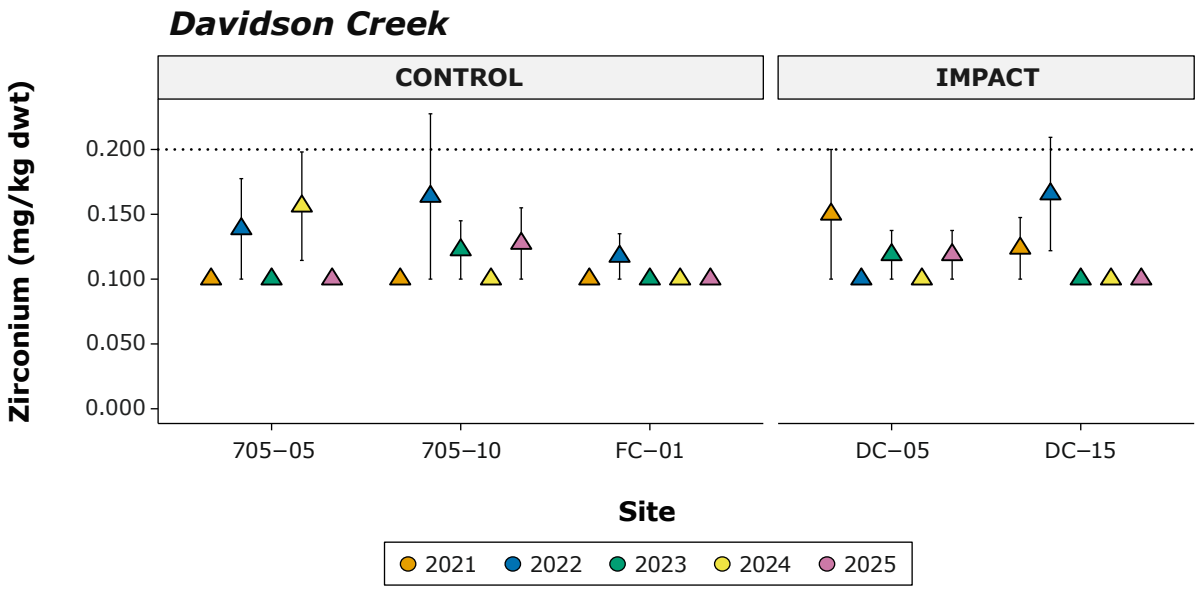
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-19 URANIUM, VANADIUM, AND ZINC CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



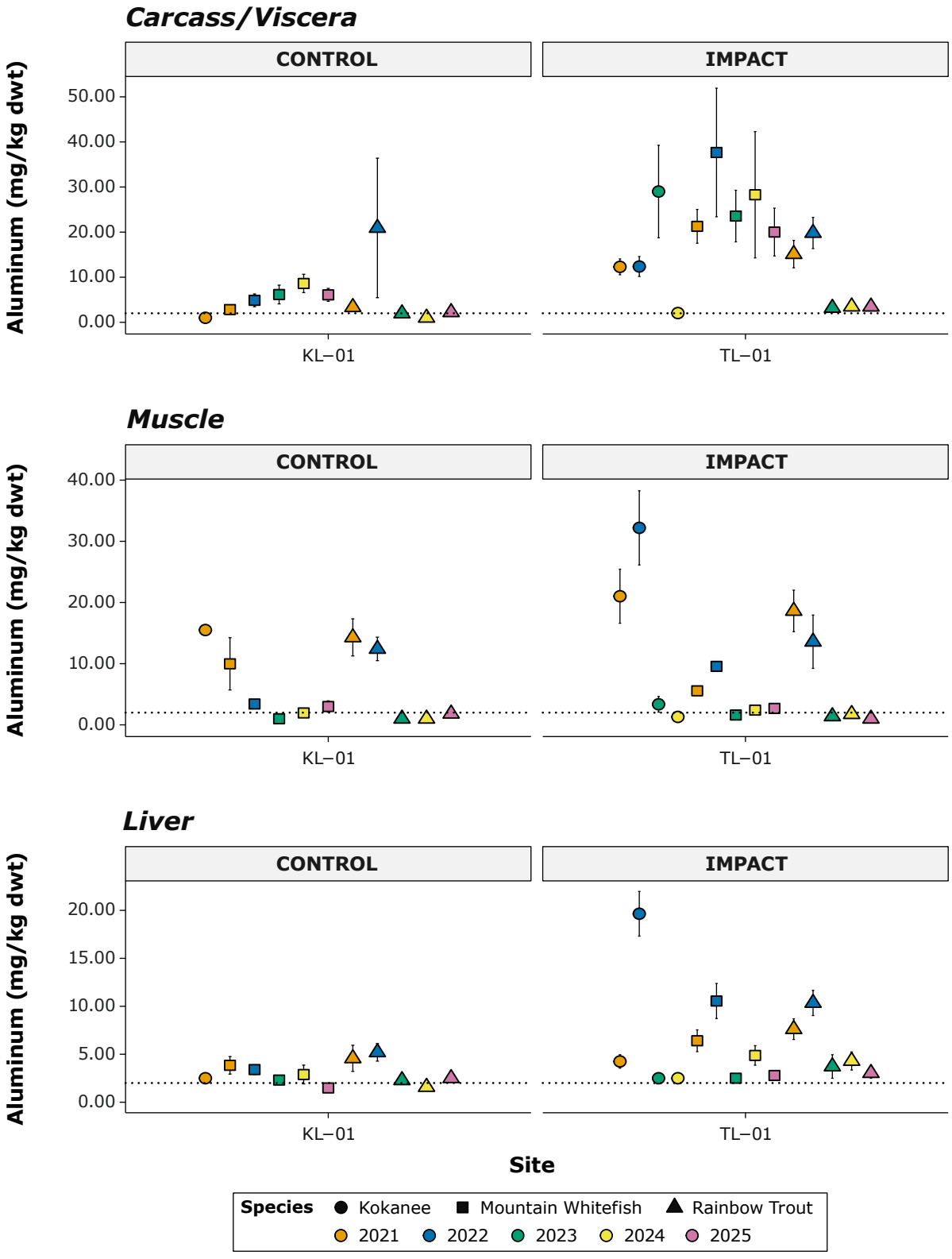
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-20 ZIRCONIUM CONCENTRATIONS IN RAINBOW TROUT WHOLE FISH TISSUE FROM DAVIDSON CREEK AND REGIONAL CONTROL SITE, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



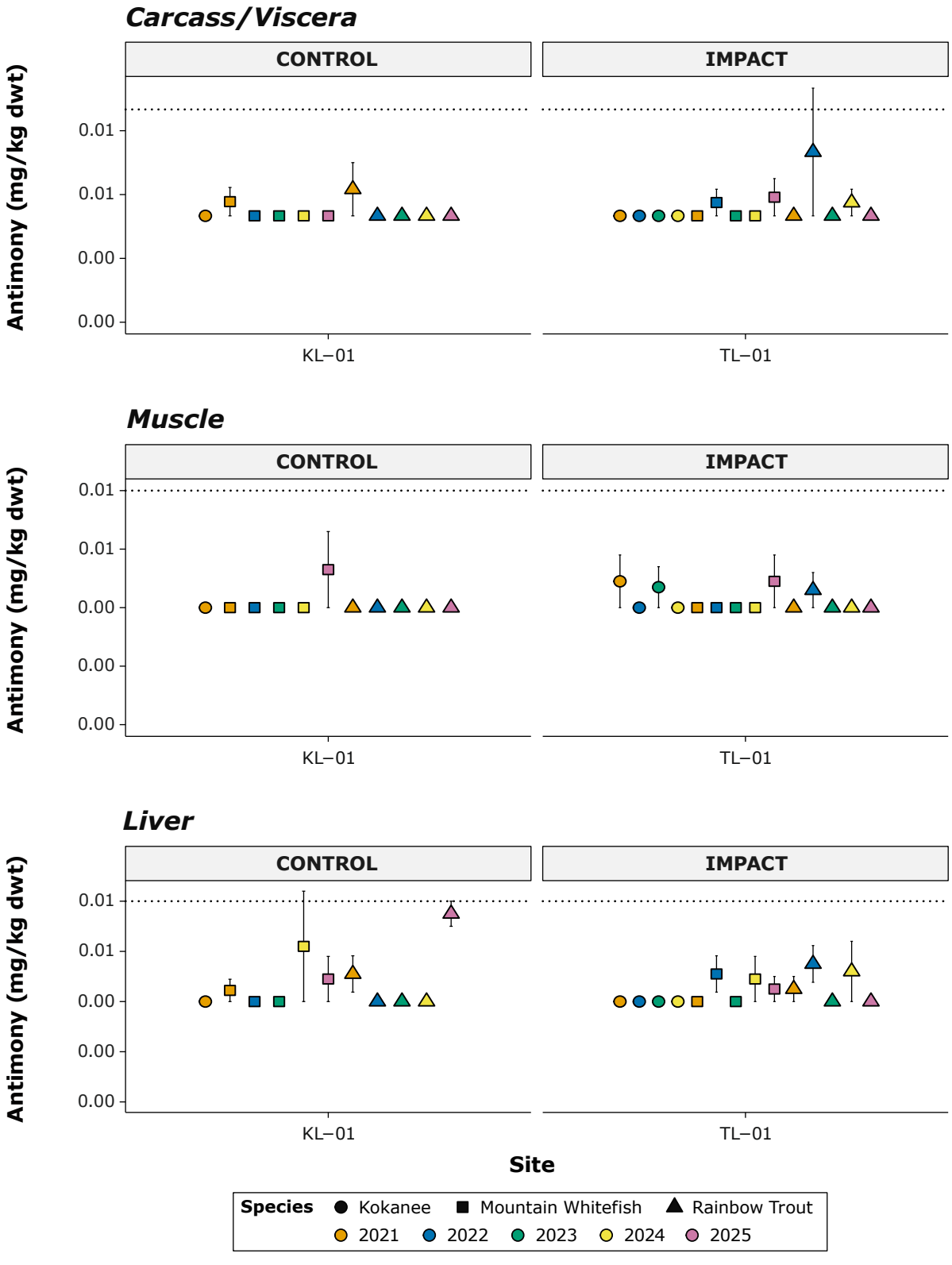
Notes: Black dotted lines indicate detection limits.
The means +- Standard error and values less than dl replaced with half the dl.

FIGURE E9-21 ALUMINUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



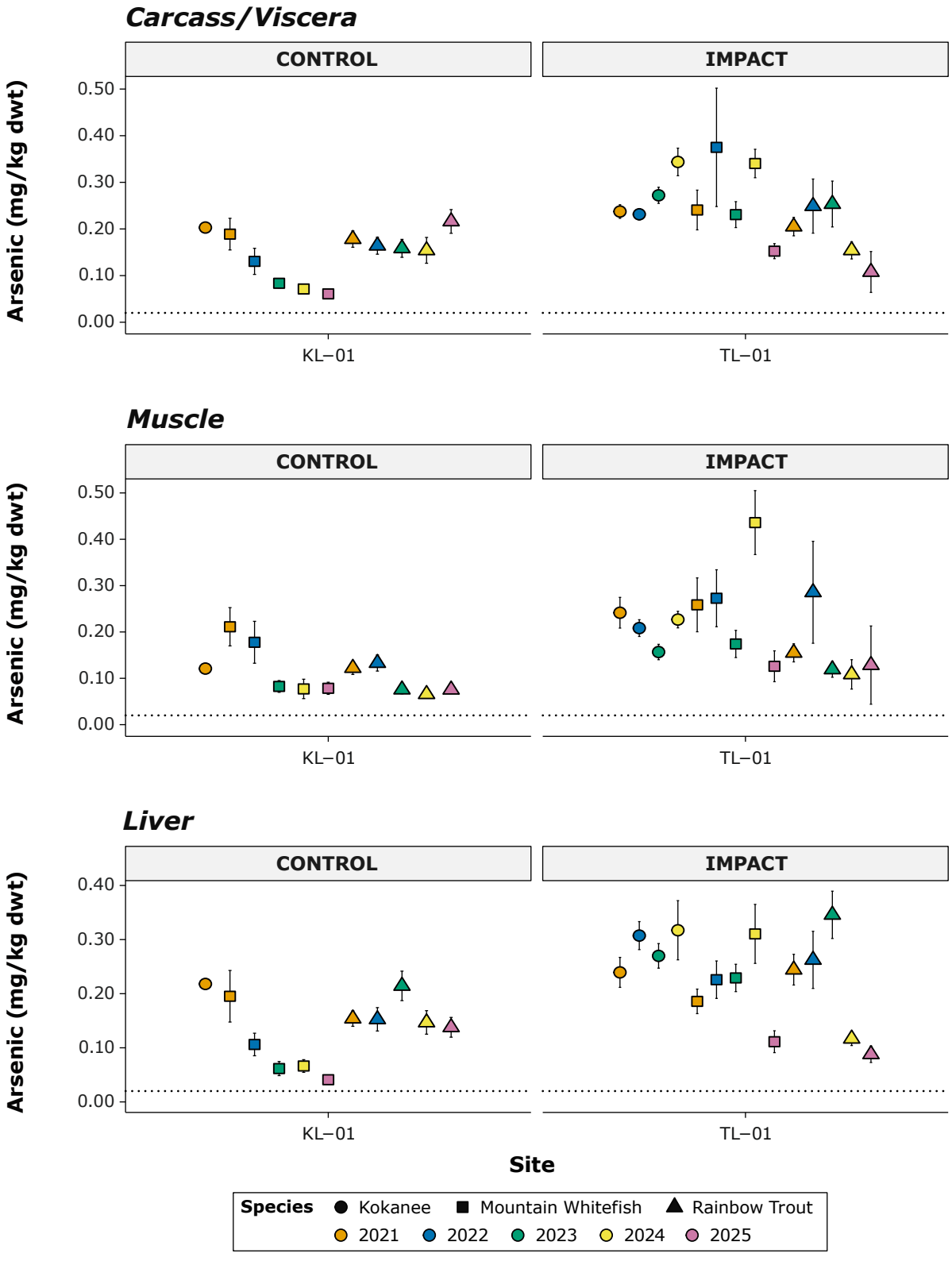
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-22 ANTIMONY CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



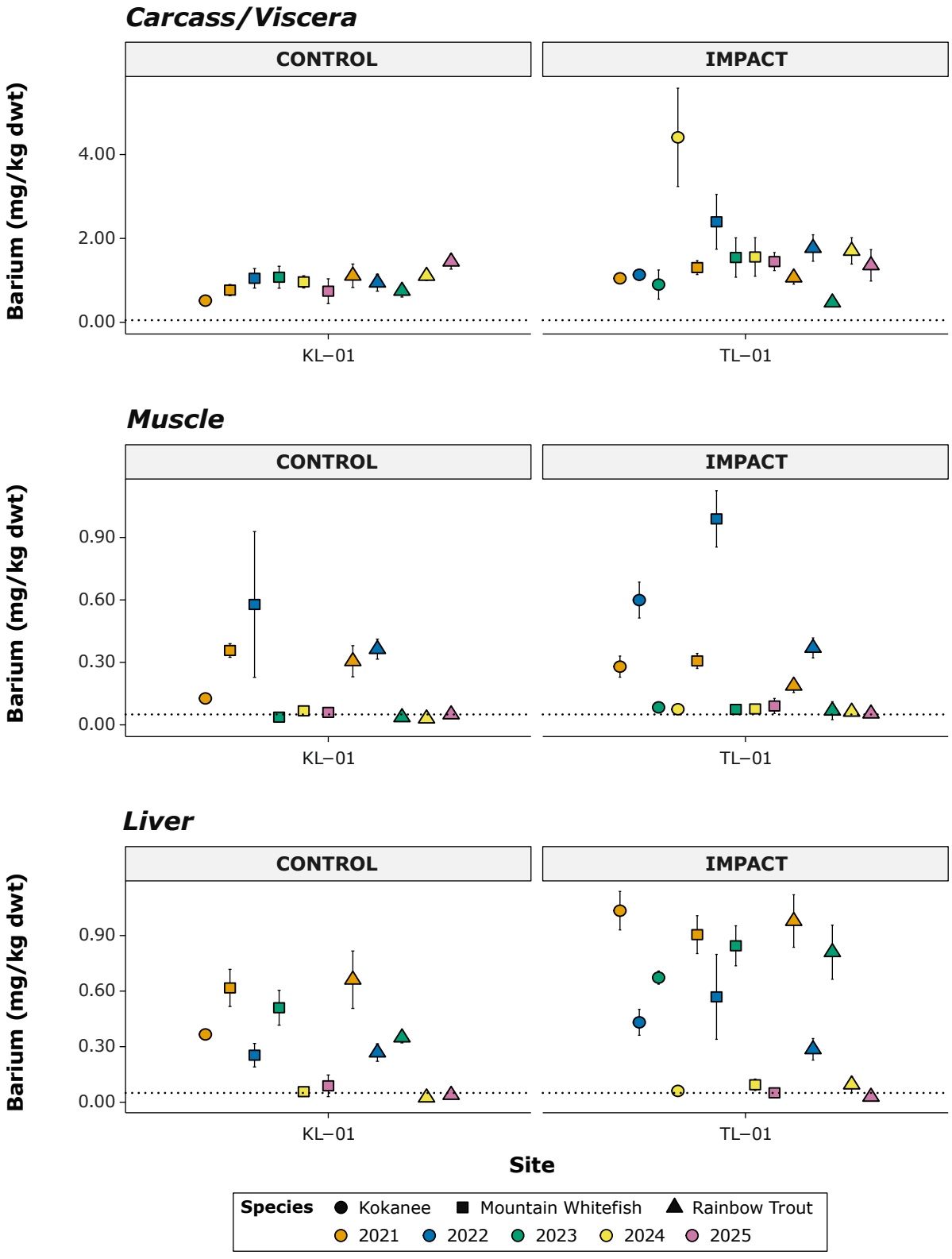
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-23 ARSENIC CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



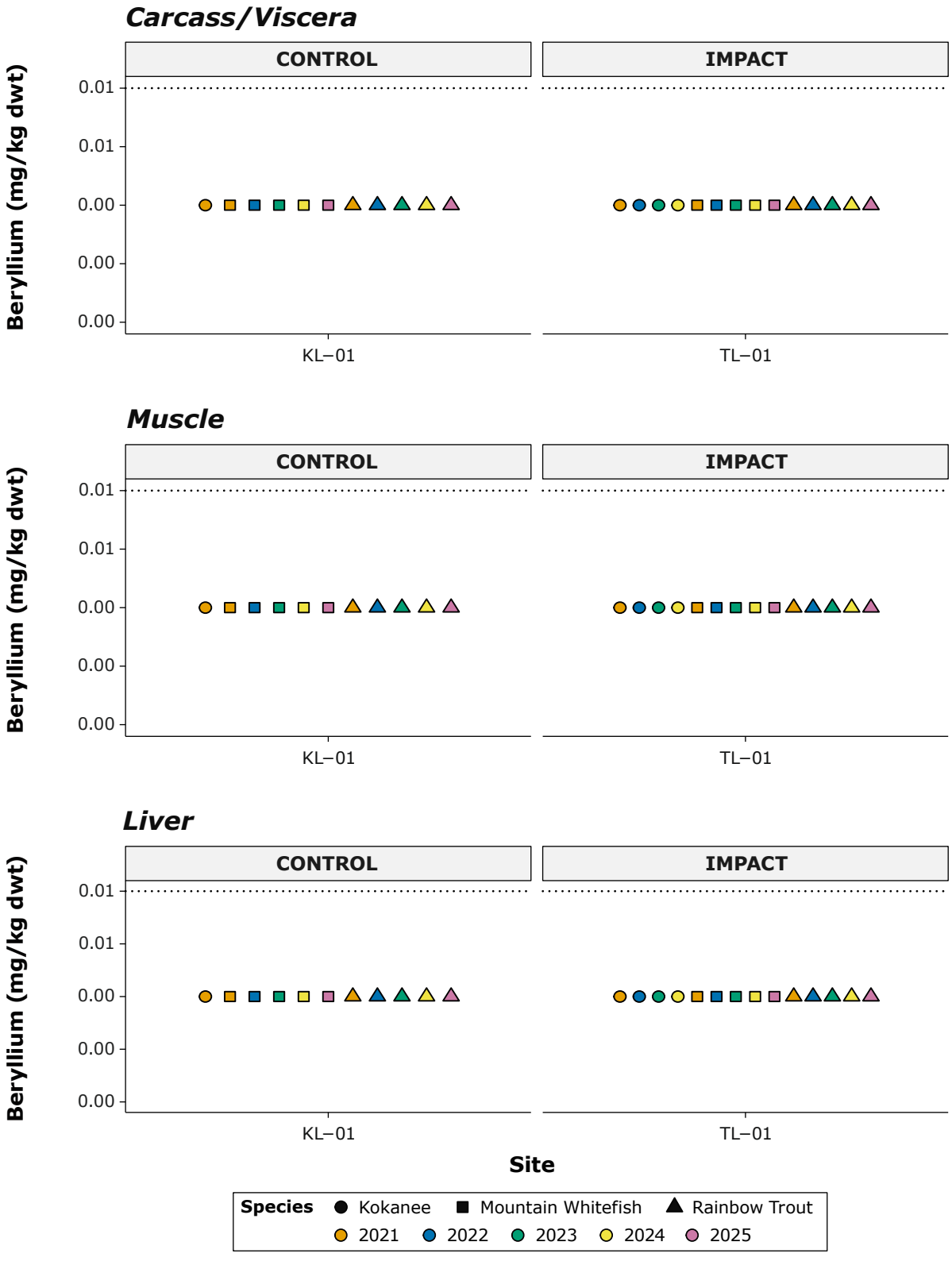
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-24 BARIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



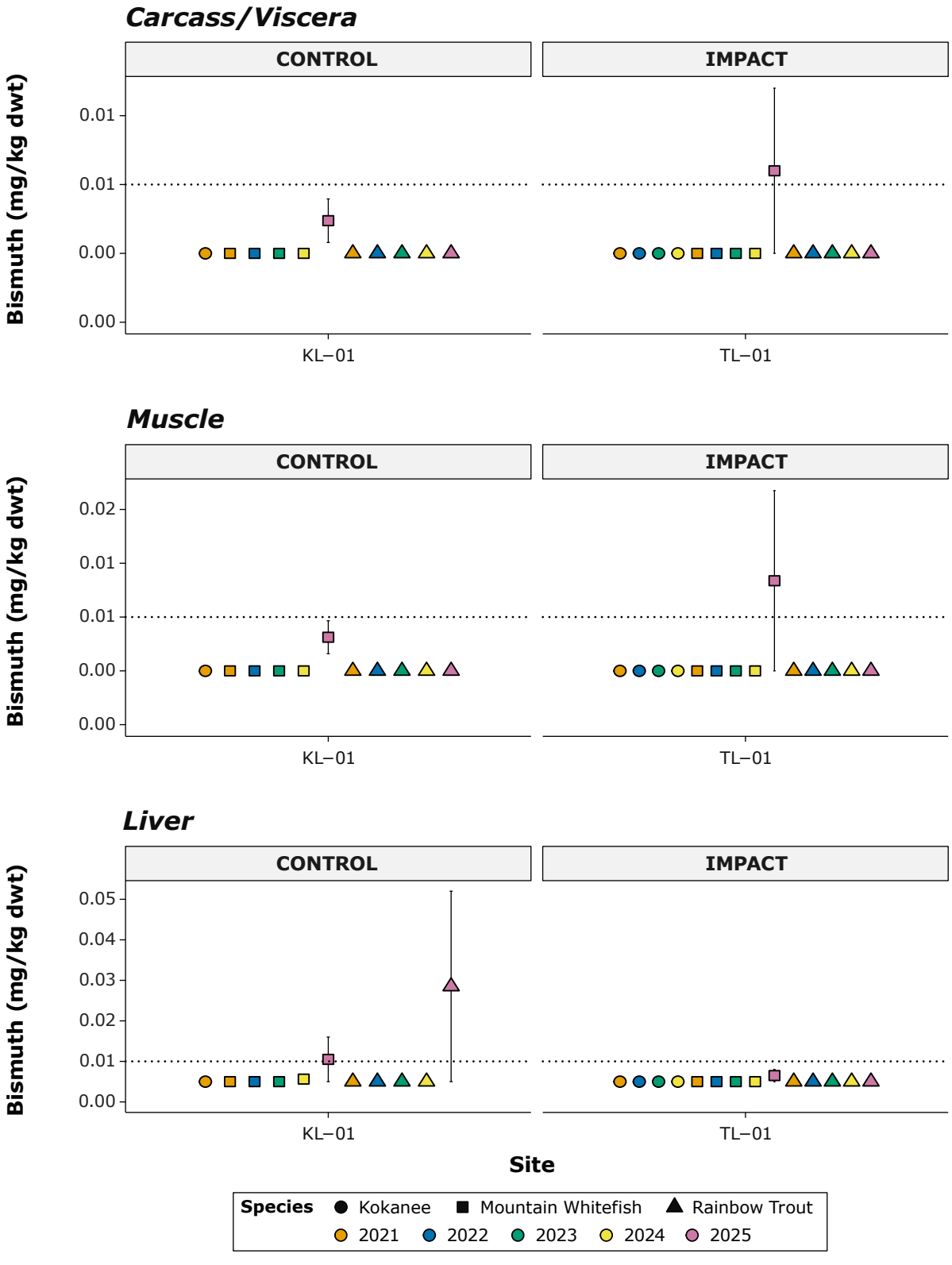
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-25 BERYLLIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



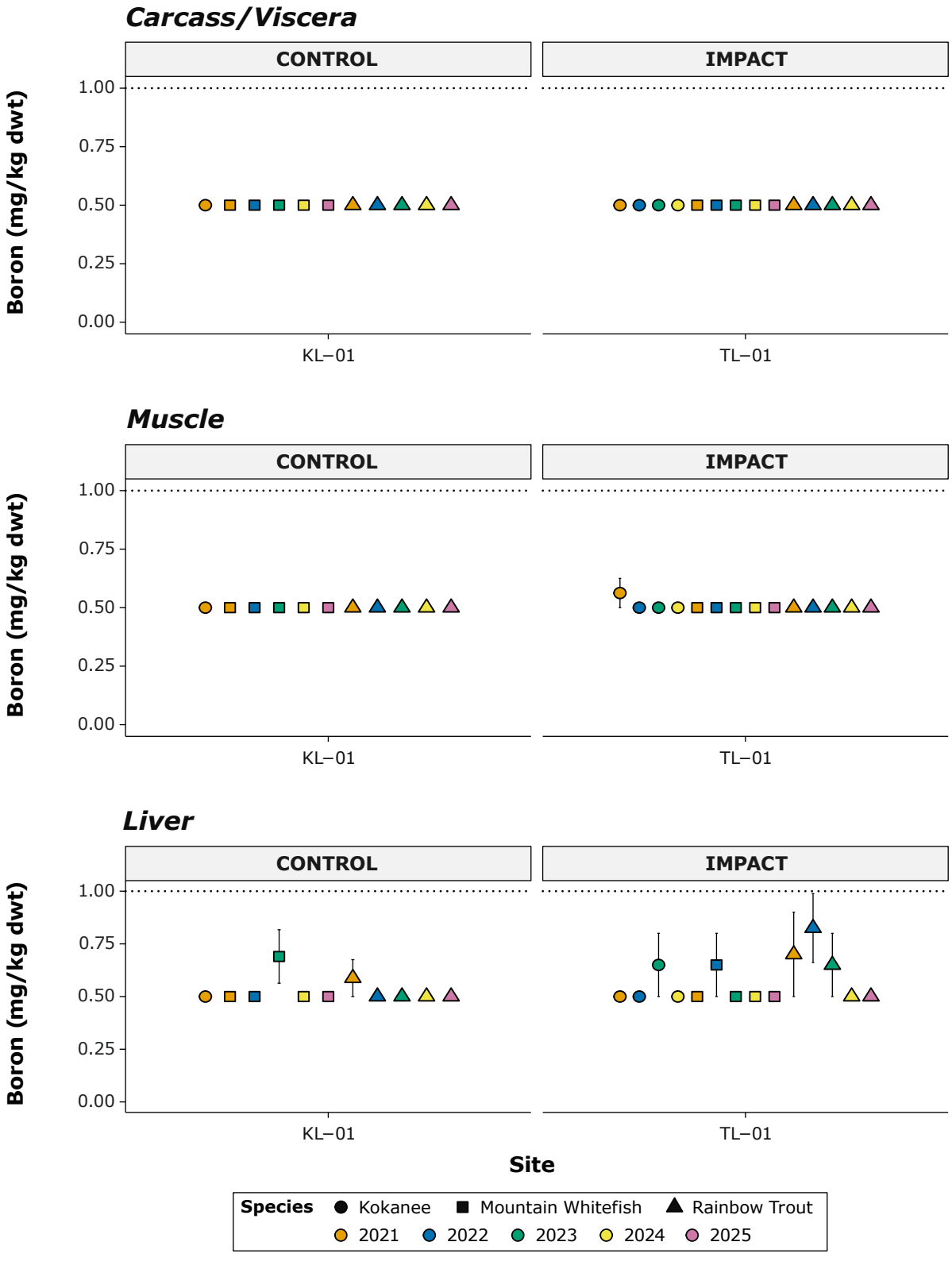
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-26 BISMUTH CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



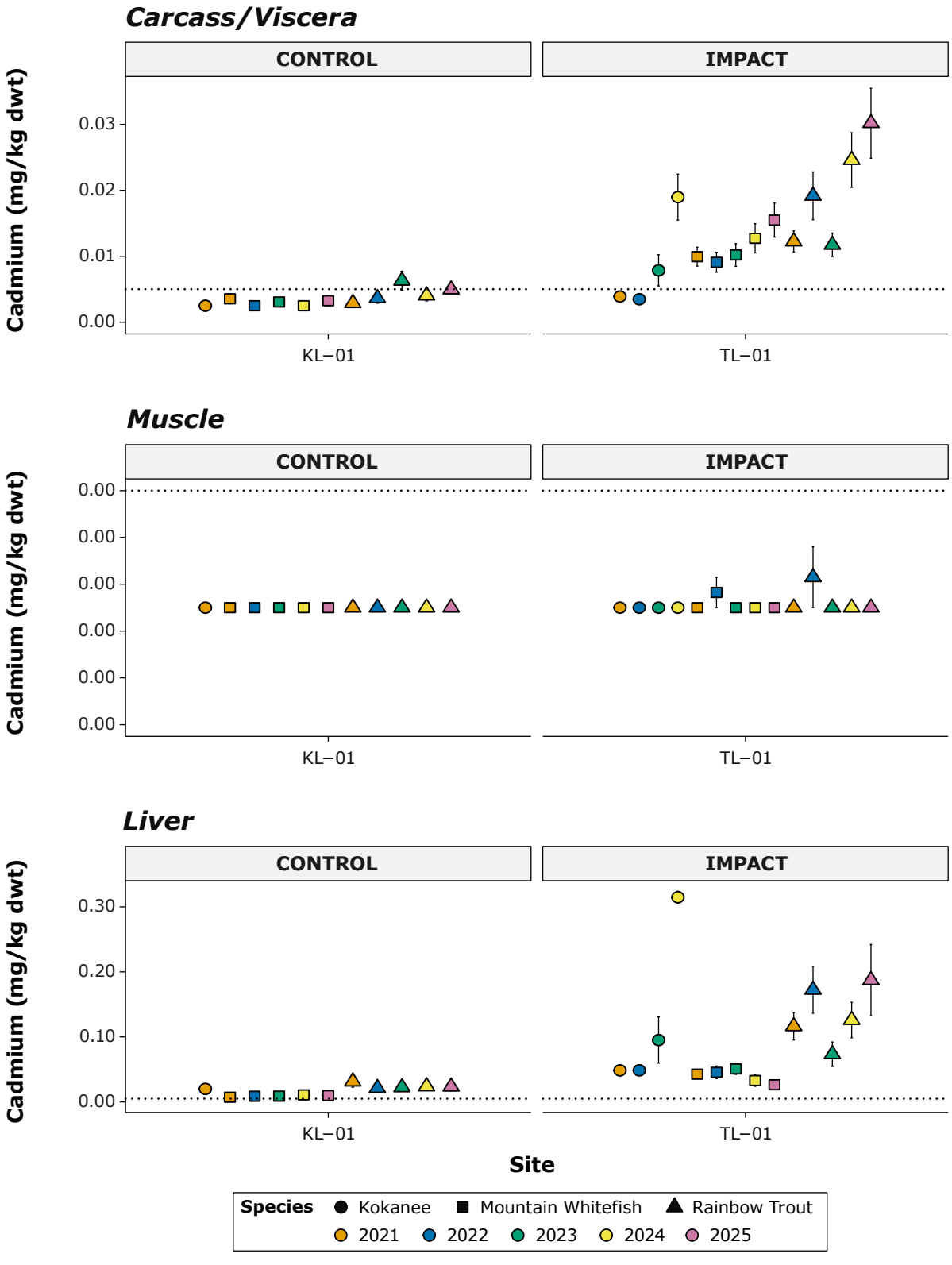
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-27 BORON CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



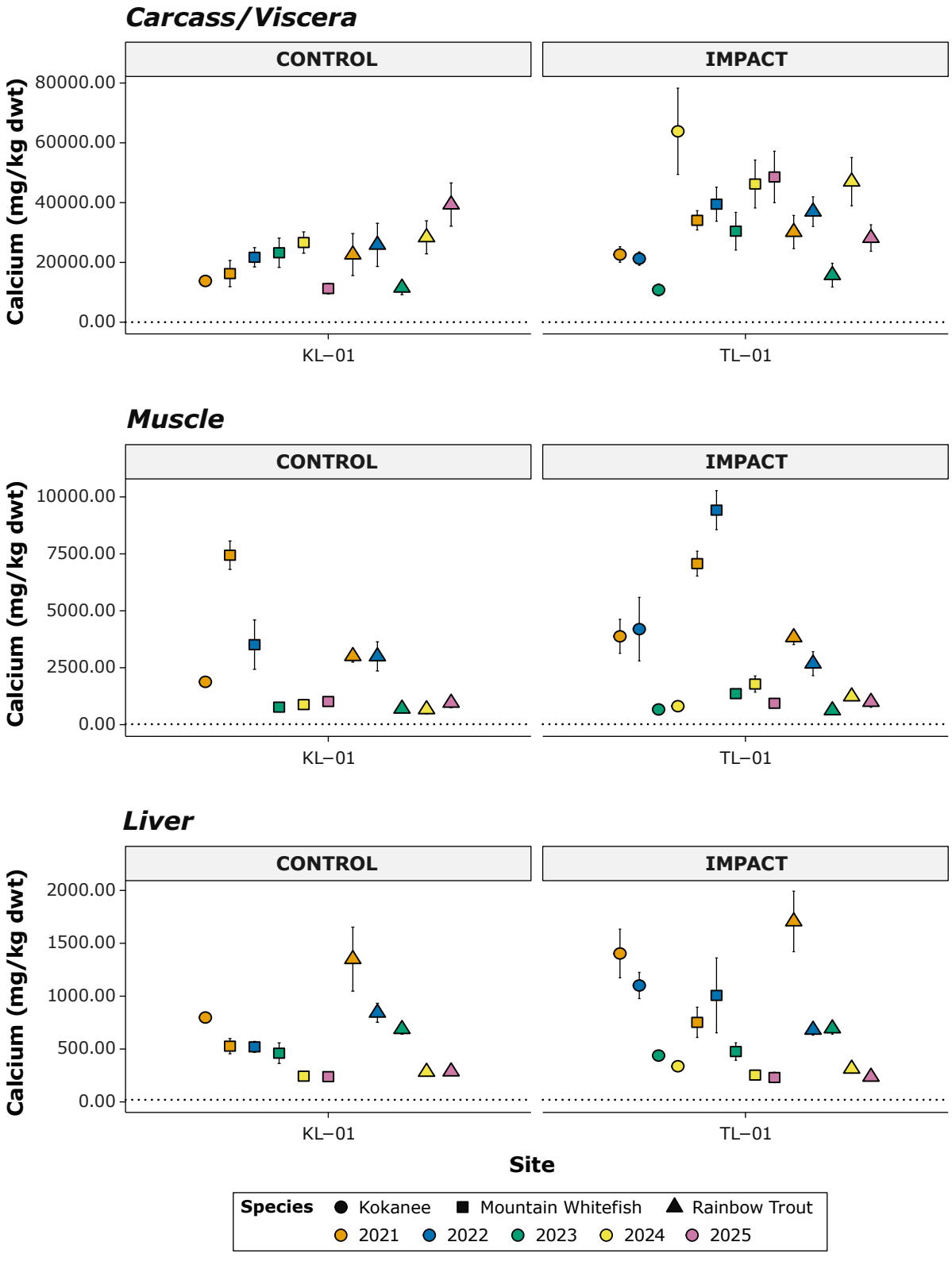
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-28 CADMIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



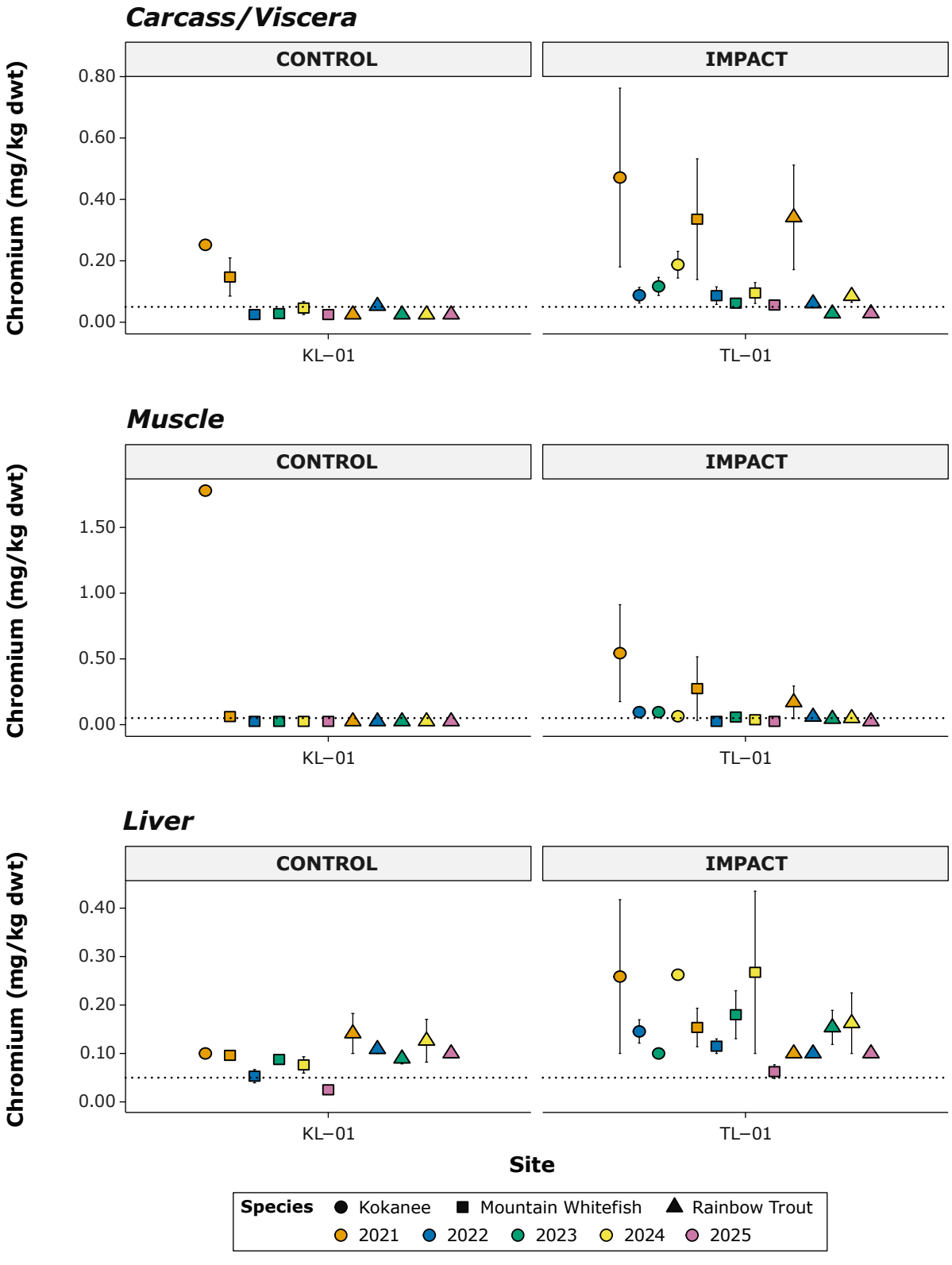
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-29 CALCIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



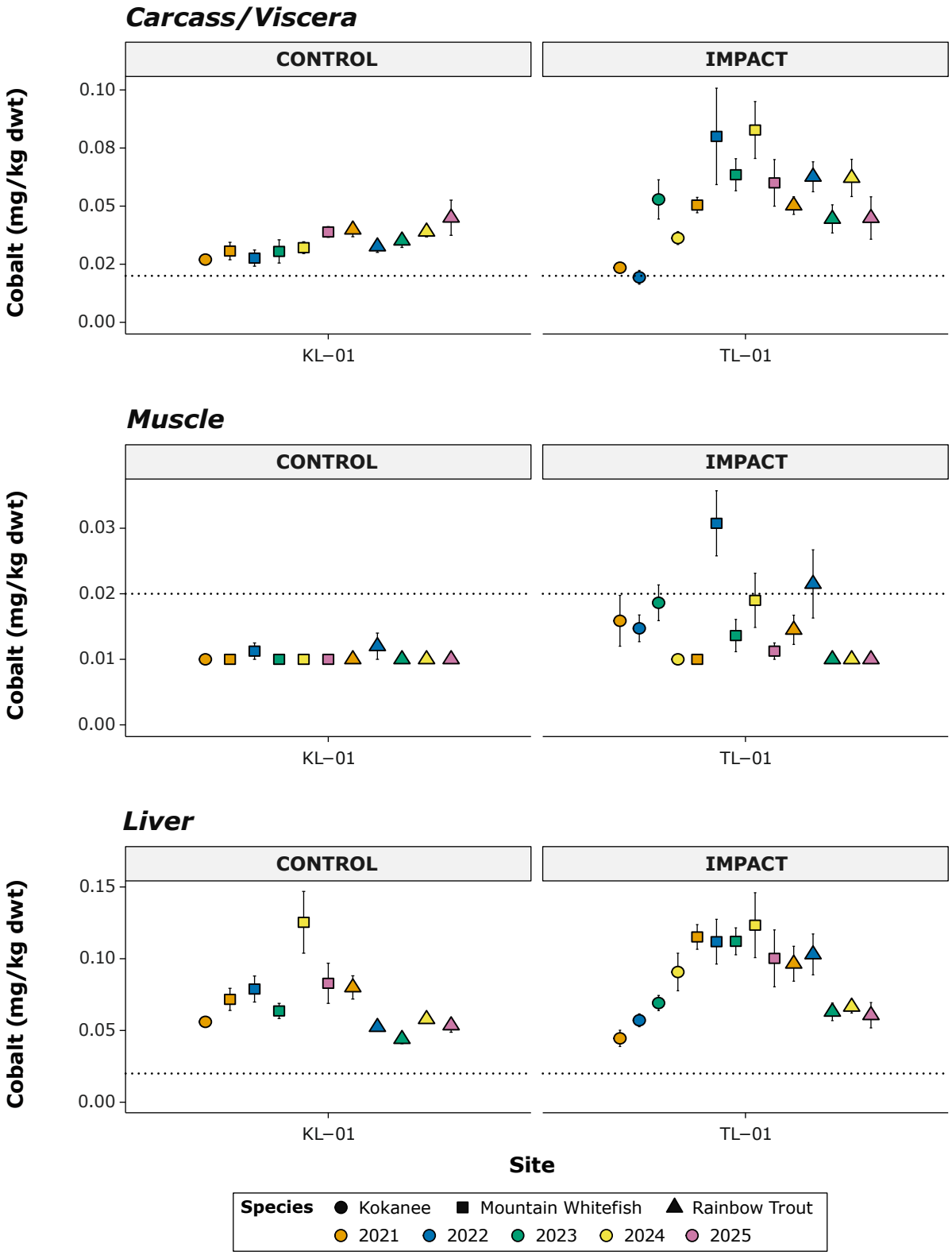
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-30 CHROMIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



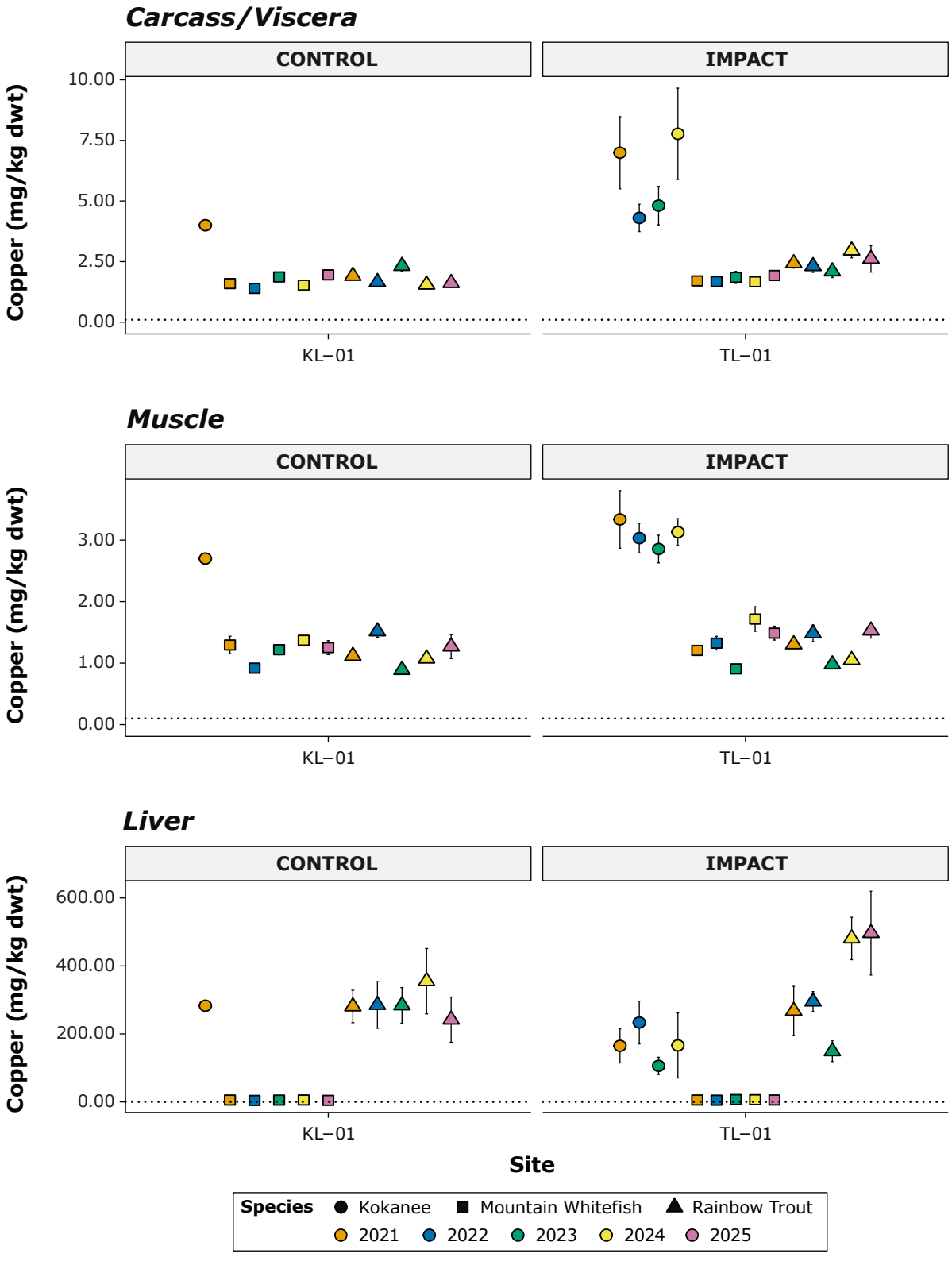
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-31 COBALT CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



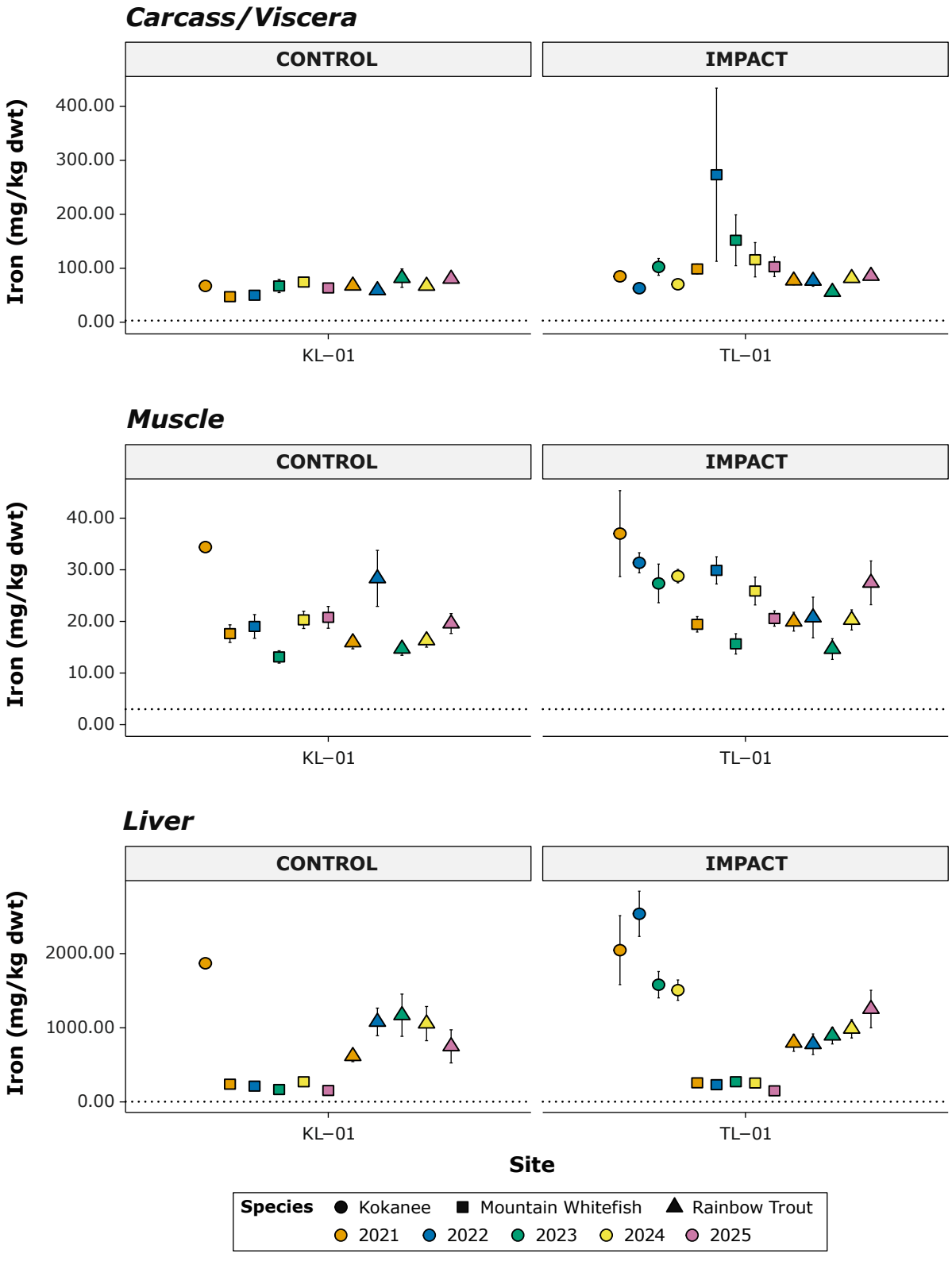
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-32 COPPER CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



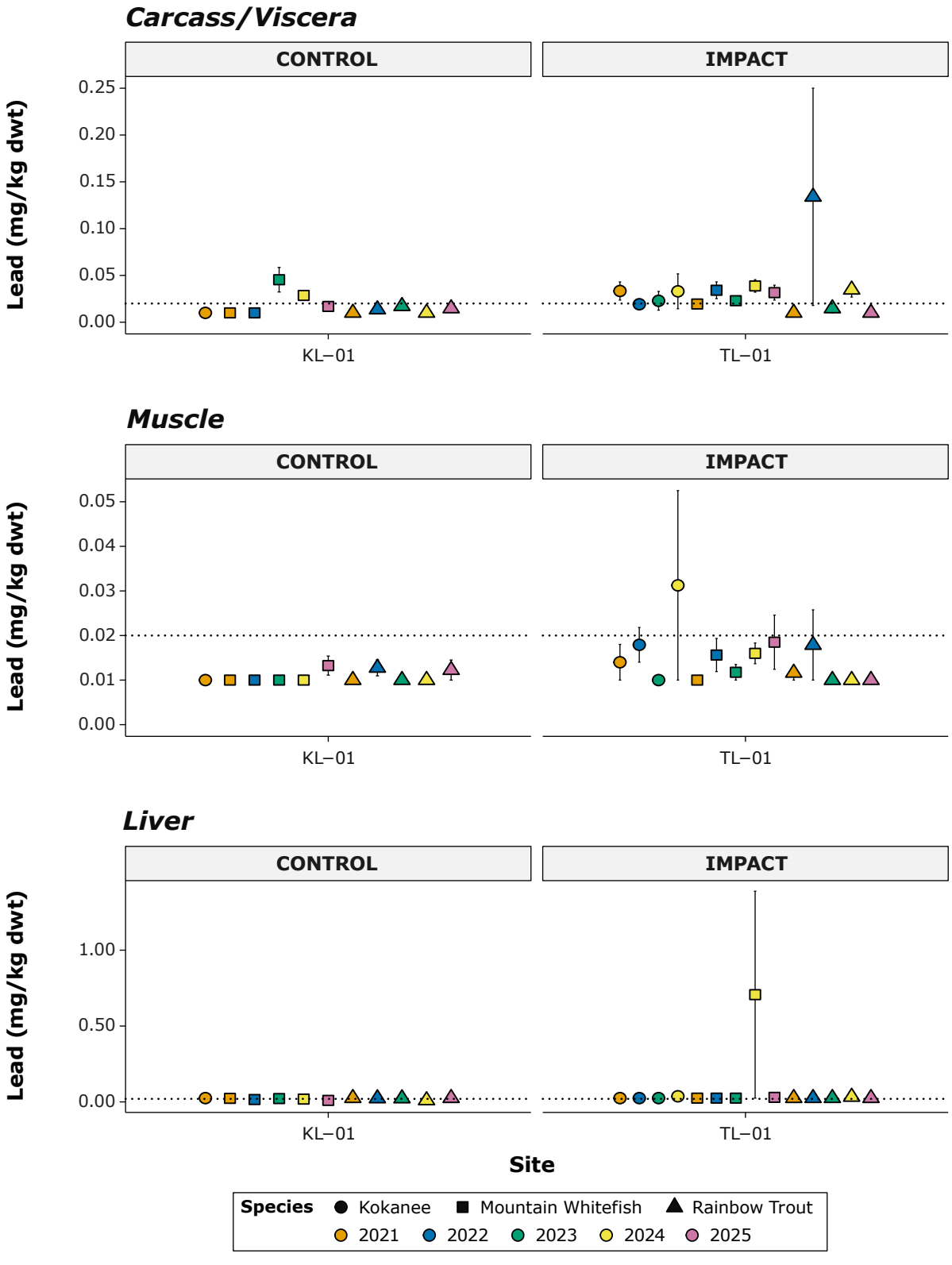
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-33 IRON CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



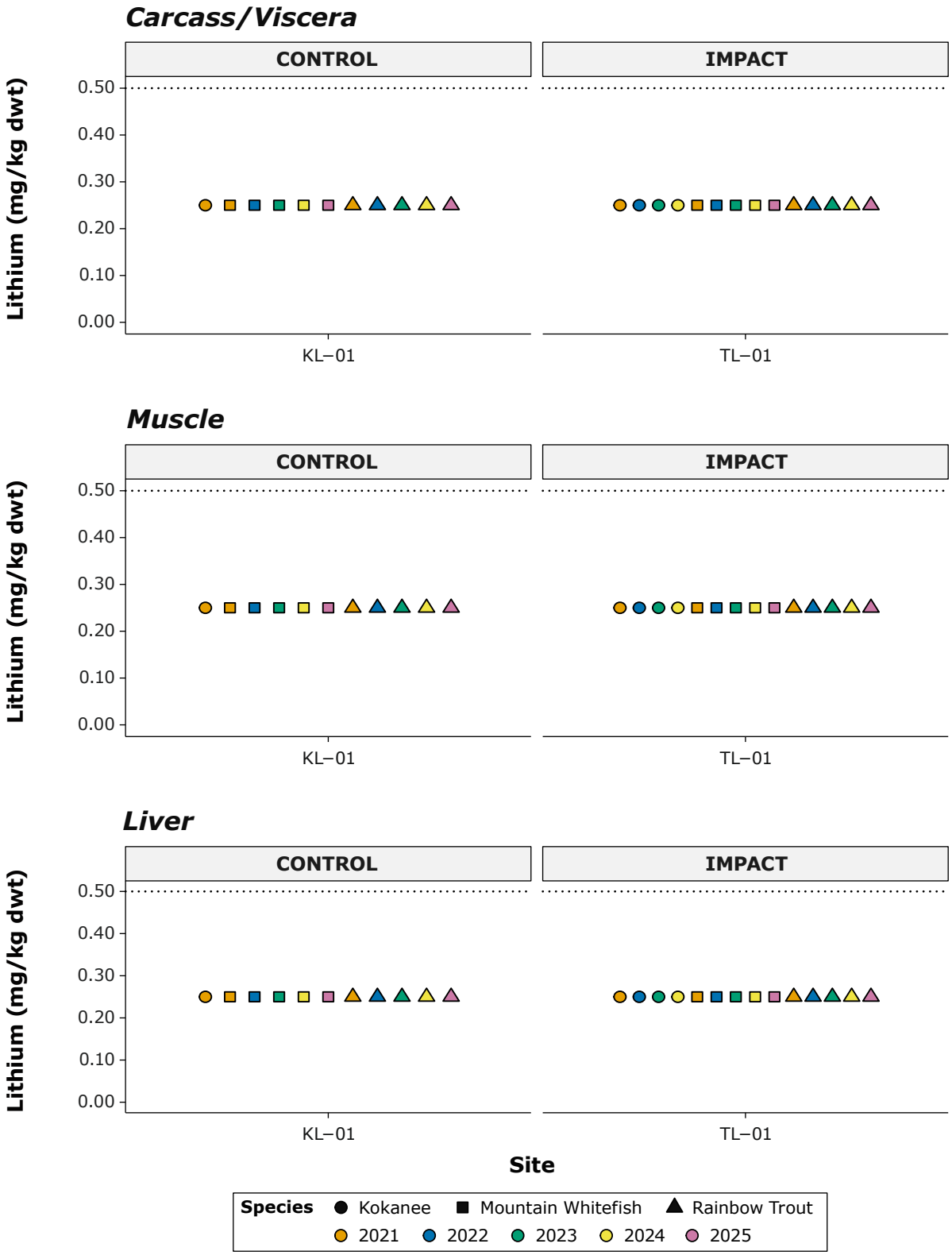
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-34 LEAD CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



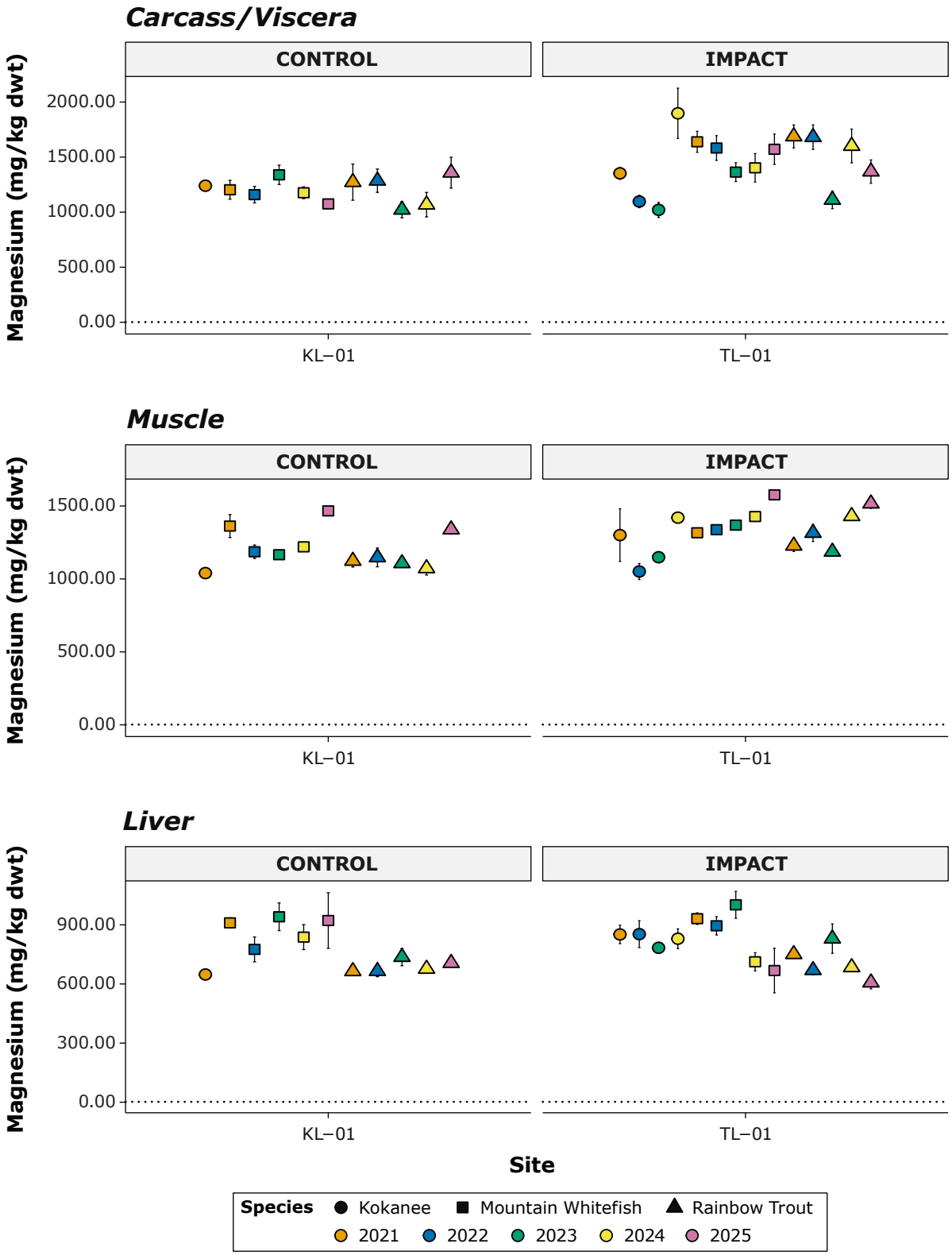
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-35 LITHIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



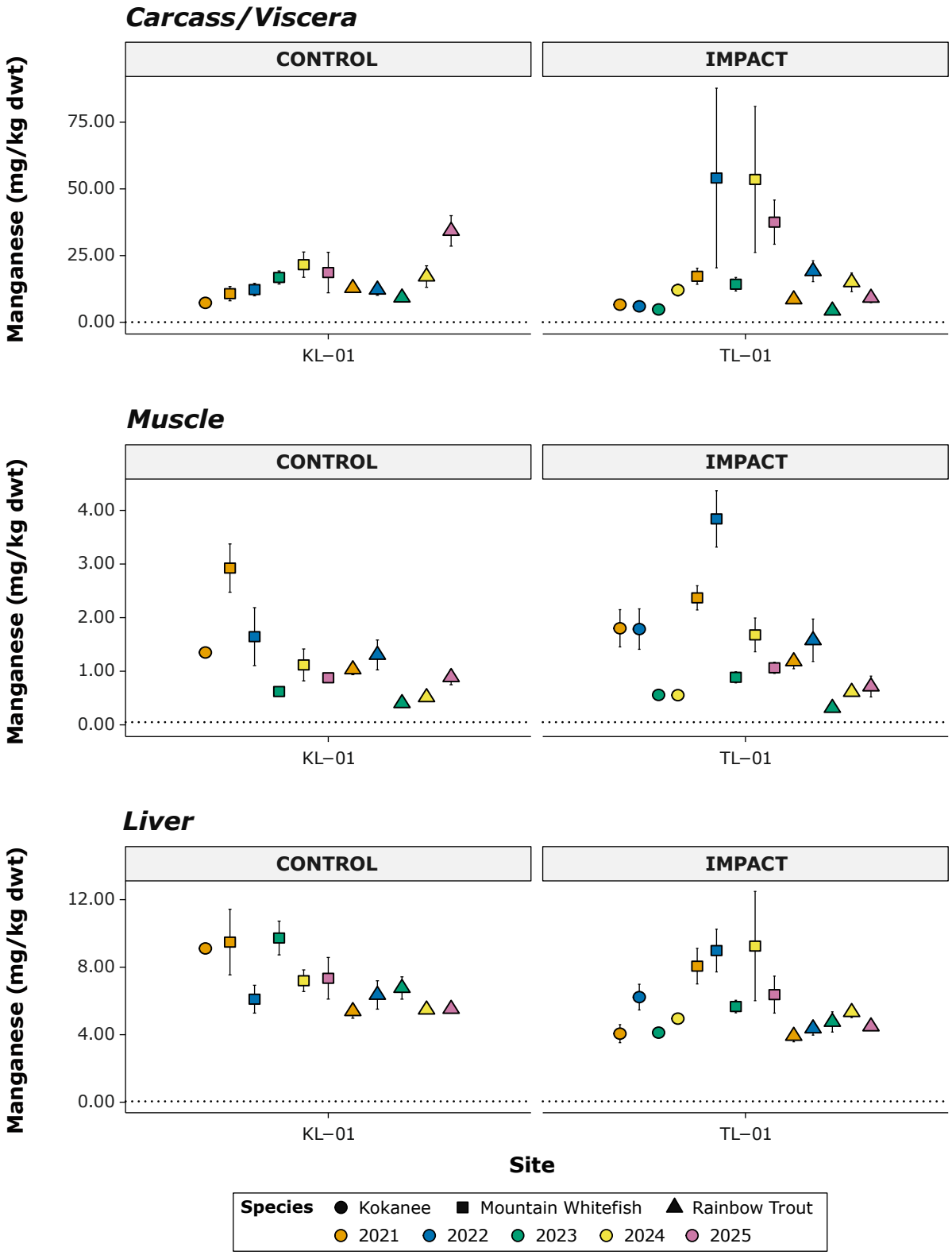
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-36 MAGNESIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



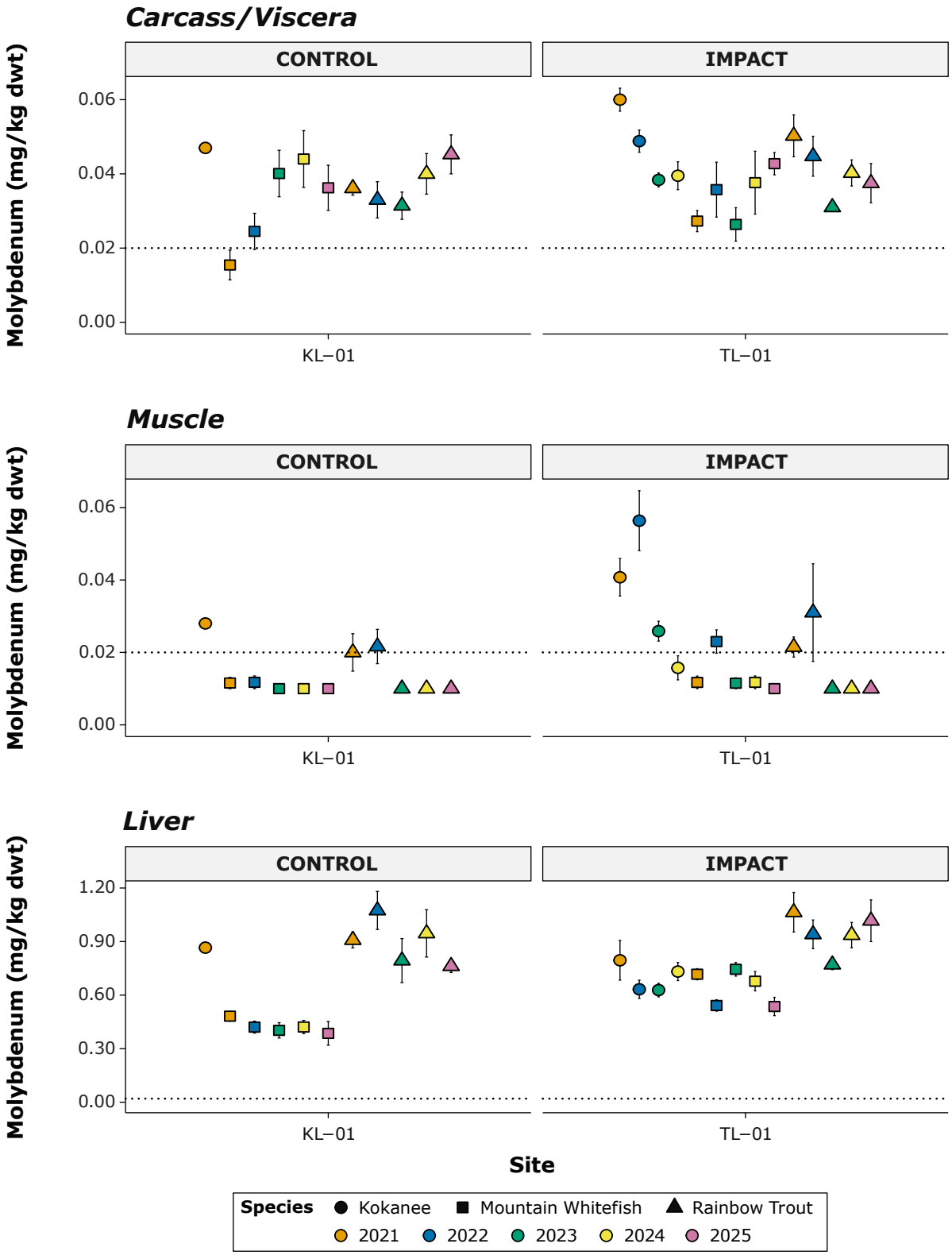
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-37 MANGANESE CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



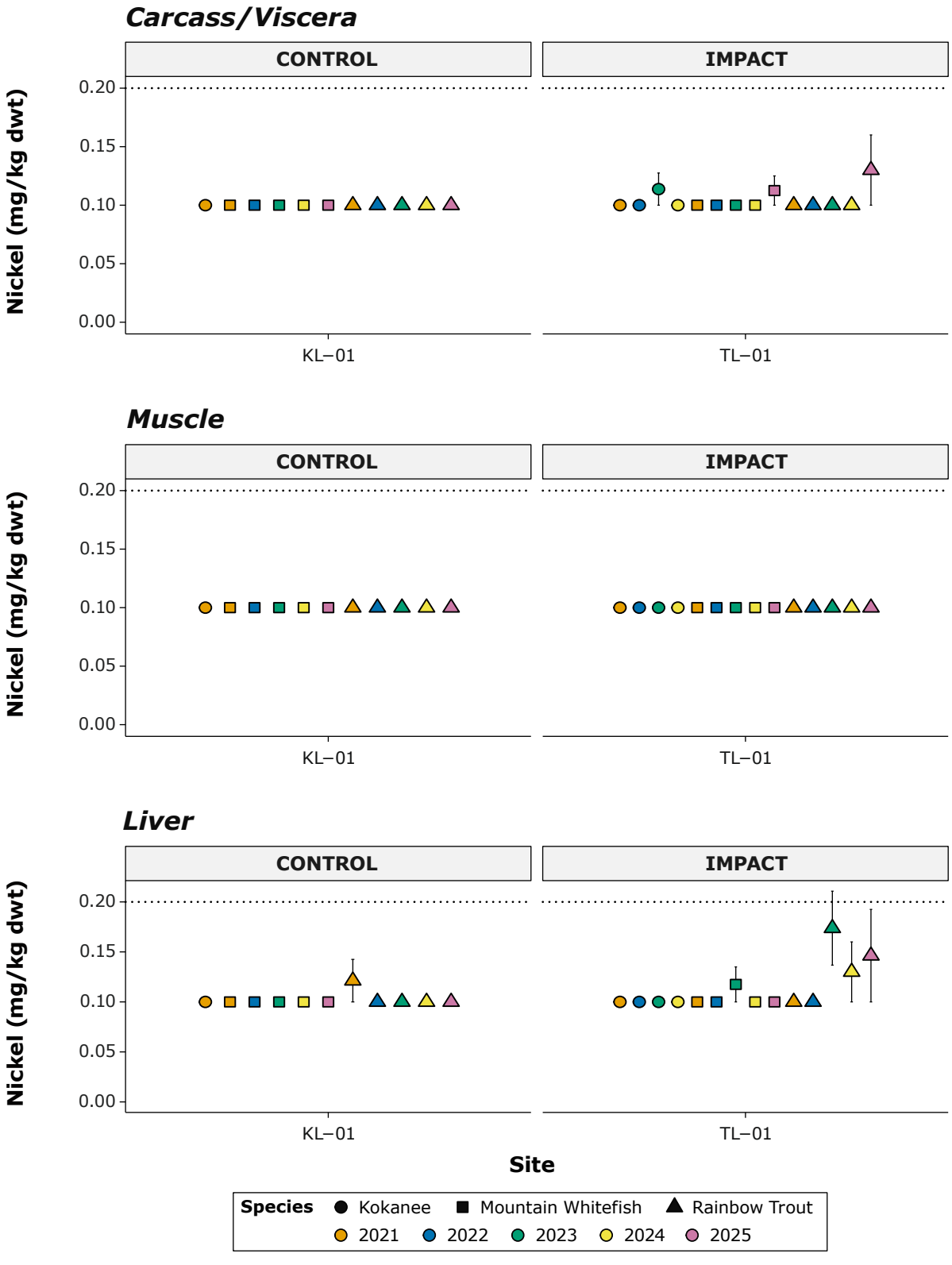
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-38 MOLYBDENUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



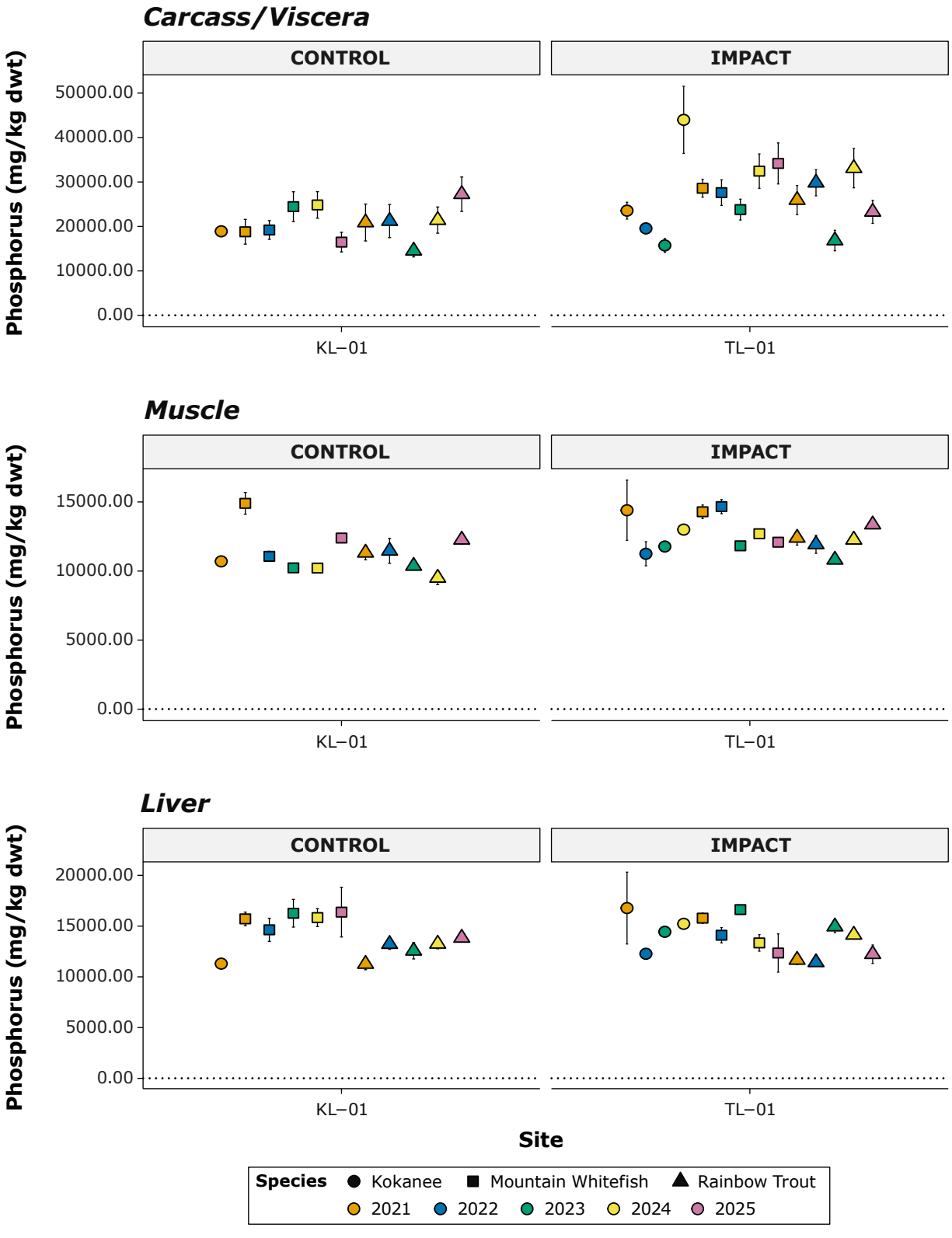
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-39 NICKEL CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



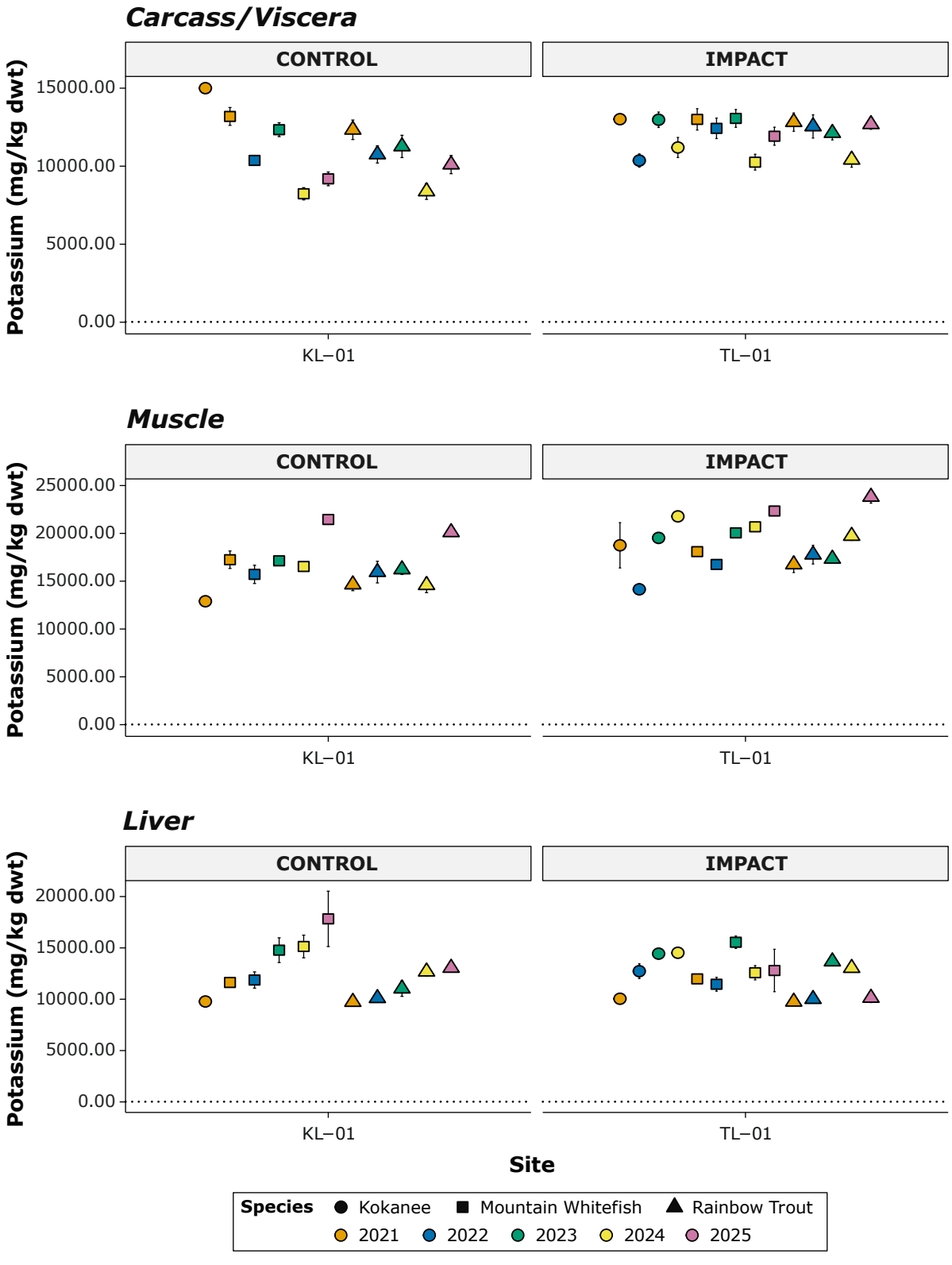
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-40 PHOSPHORUS CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



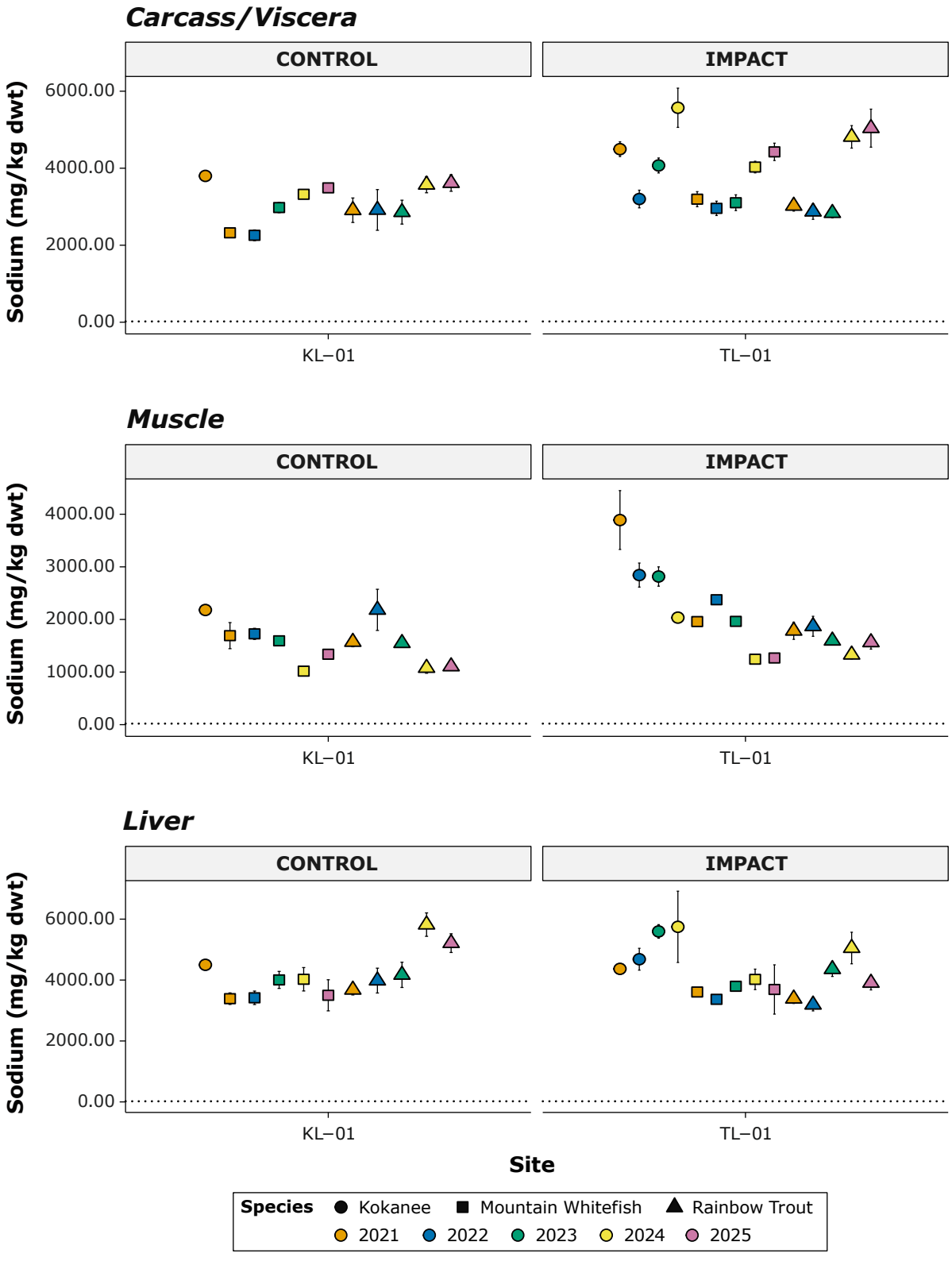
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-41 POTASSIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



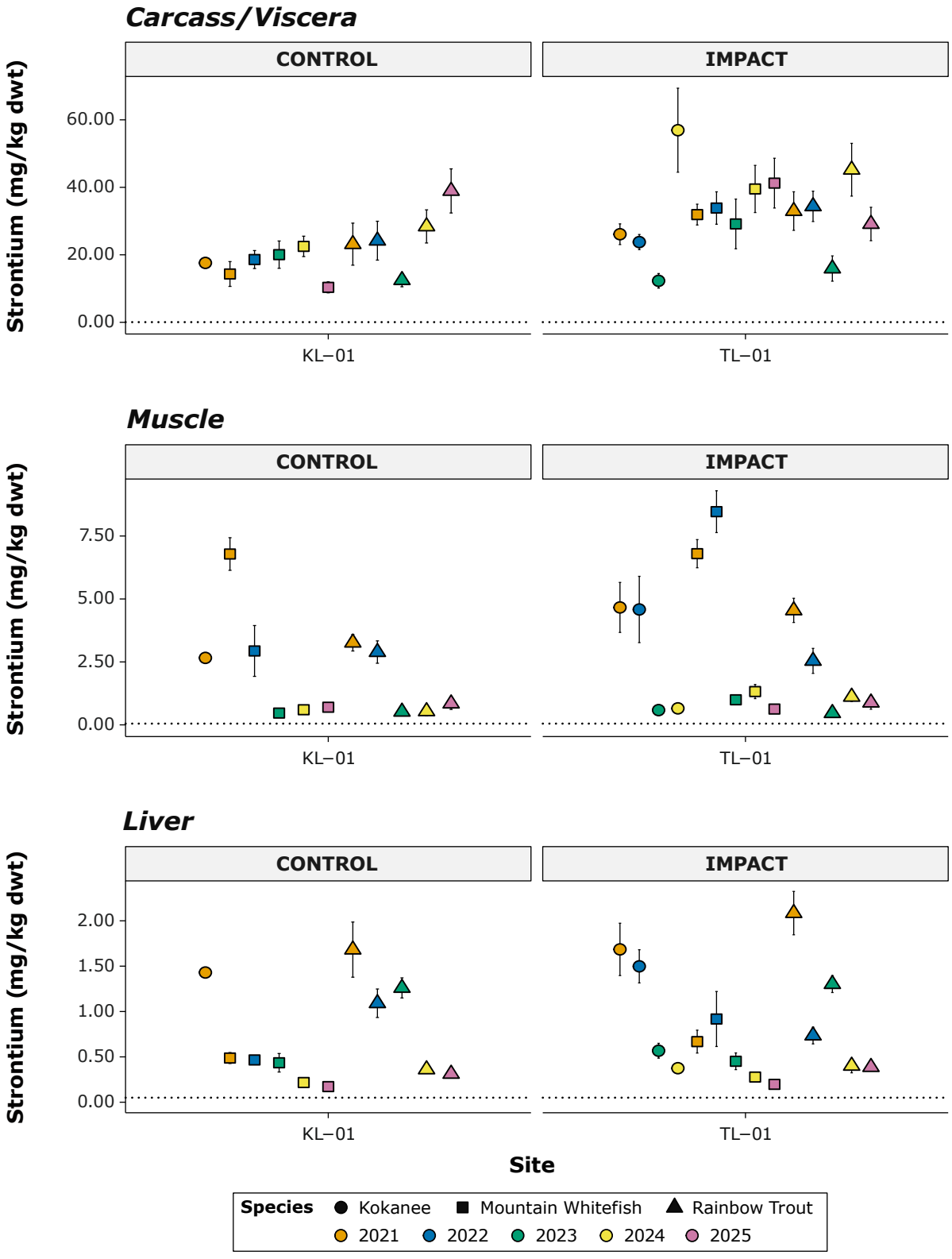
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-42 SODIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



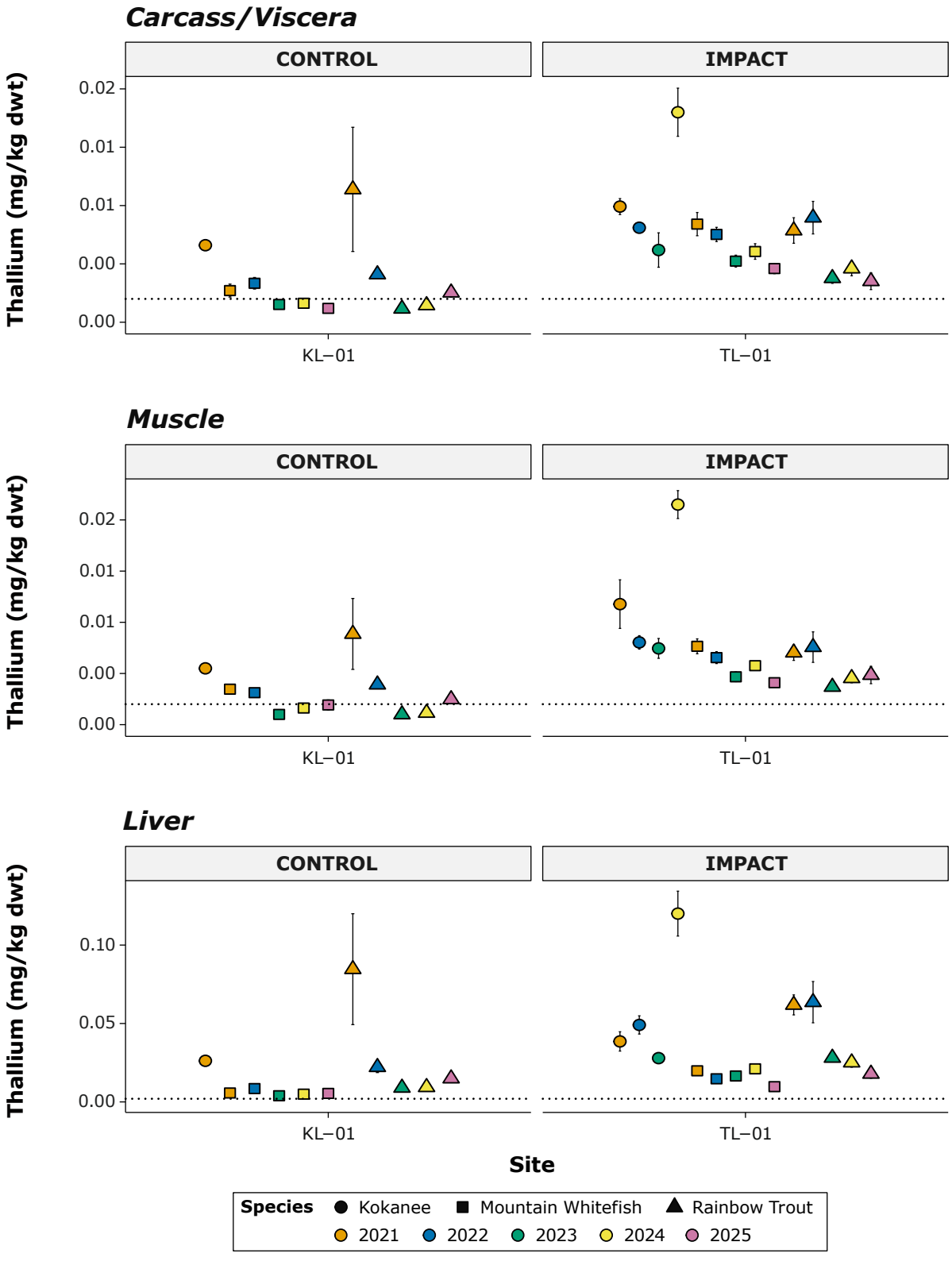
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-43 STRONTIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



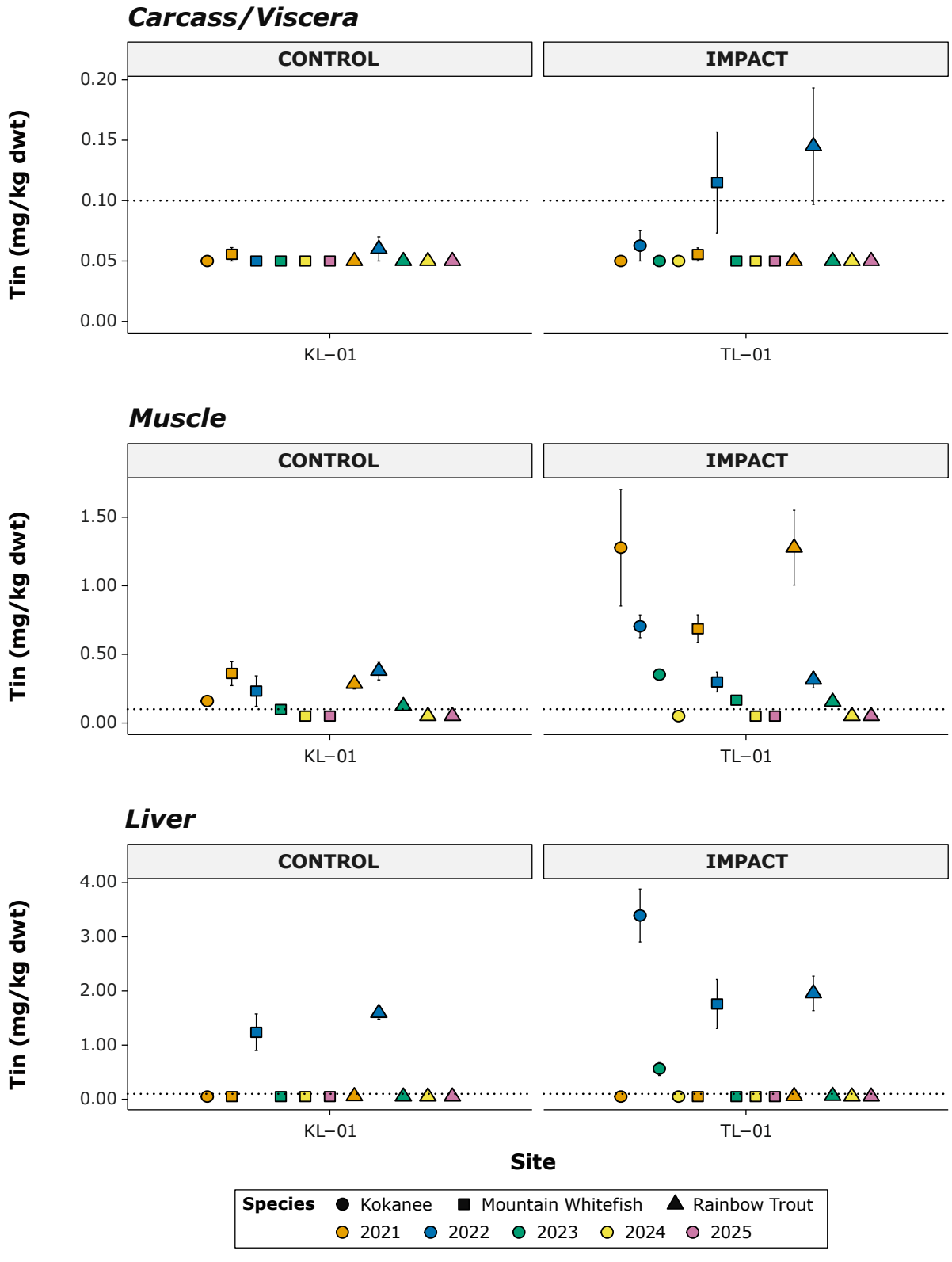
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-44 THALLIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



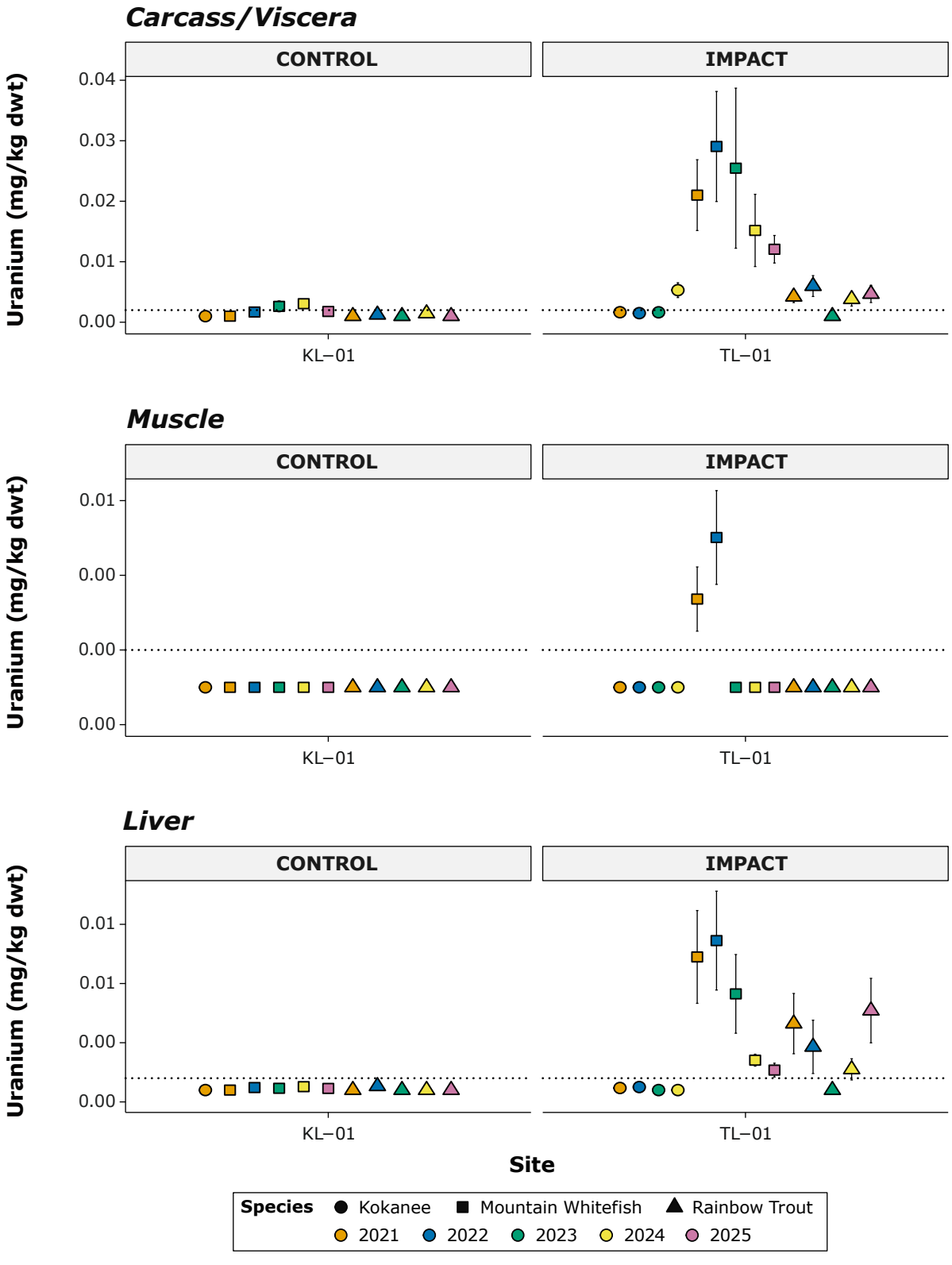
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-45 TIN CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



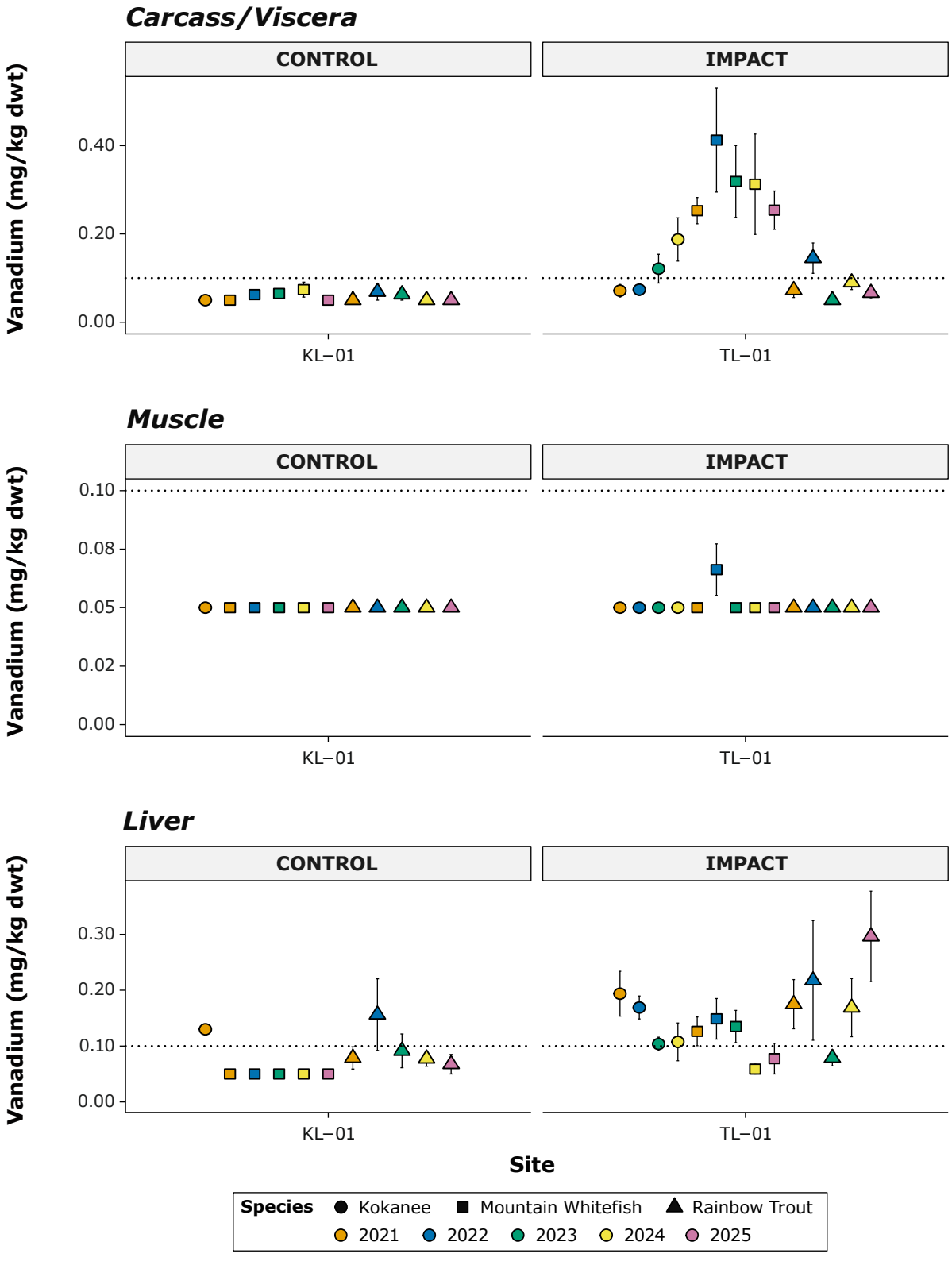
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-46 URANIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



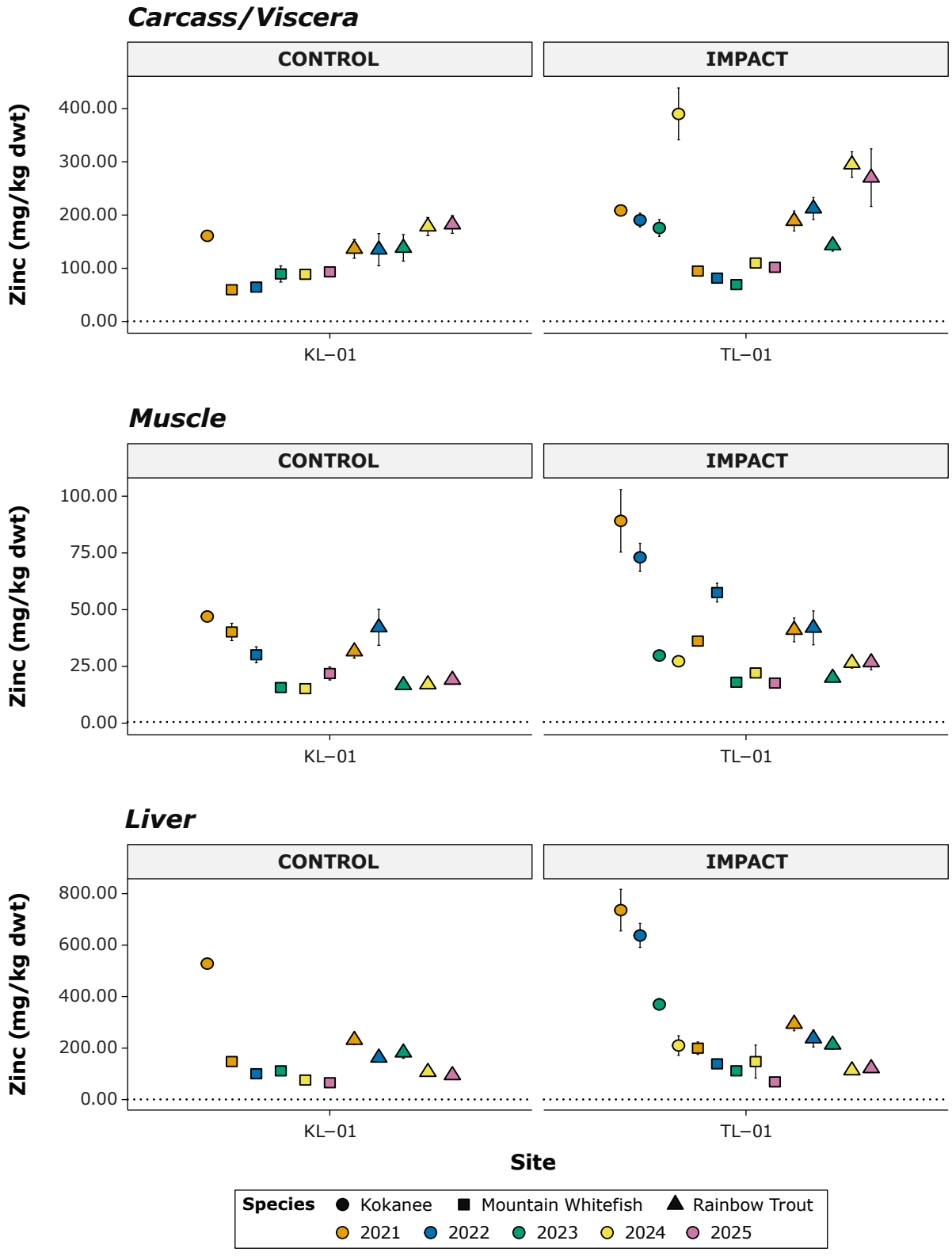
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-47 VANADIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



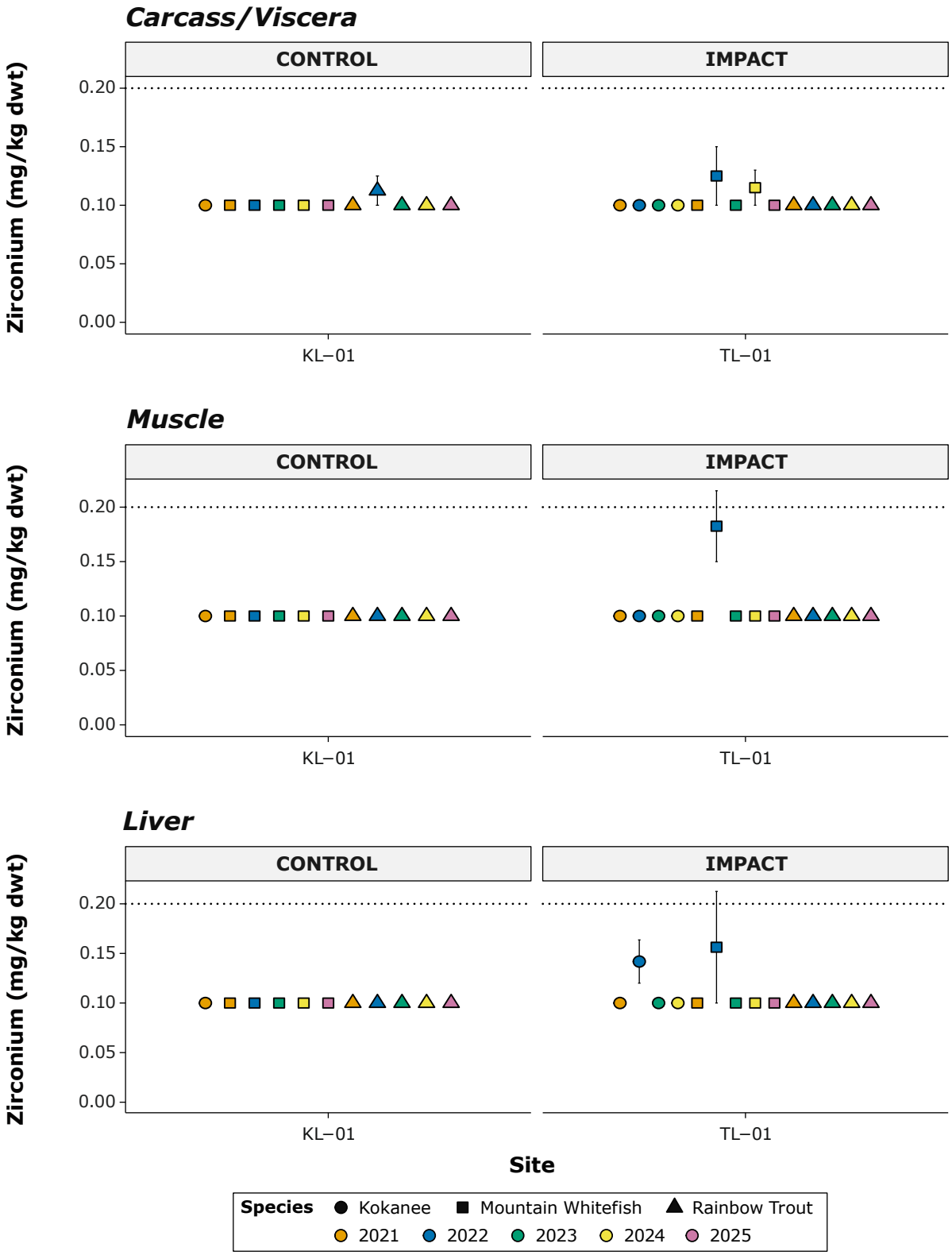
Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-48 ZINC CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

FIGURE E9-49 ZIRCONIUM CONCENTRATION IN CARCASS/VISCERA, MUSCLE, AND LIVER TISSUES FROM KOKANEE, MOUNTAIN WHITEFISH, AND RAINBOW TROUT IN KUYAKUZ AND TATELKUZ LAKES, BASELINE (2021 AND 2022), CONSTRUCTION (2023 AND 2024), AND OPERATIONS (2025)



Notes: Black dotted lines indicate detection limits.
Values represent the means ± standard error and values less than detection limit were replaced with half the detection limit value.

Appendix E-10 Fish Tissue Metal Numeric Performance Metrics

Appendix E-10A Fish Tissue Metal Numeric Performance Metric, Baseline Benchmarks for DC-05

Appendix E-10B Fish Tissue Metal Numeric Performance Metric, Baseline Benchmarks for DC-15

Appendix E-10C Fish Tissue Metal Numeric Performance Metric, Baseline Benchmarks for 661-05

Appendix E-10D Fish Tissue Metal Numeric Performance Metric, Baseline Benchmarks for 661-10

Appendix E-10E Fish Tissue Metal Numeric Performance Metric, Baseline Benchmarks for TC-05

APPENDIX E-10A: FISH TISSUE METAL NUMERIC PERFORMANCE METRIC, BASELINE BENCHMARKS FOR DC-05

Species	Tissue	Parameter	Number of Samples	95th Percentile[a]
Rainbow Trout	Whole body	Aluminum	24	215.3
Rainbow Trout	Whole body	Antimony	24	0.01355
Rainbow Trout	Whole body	Arsenic	24	0.4993
Rainbow Trout	Whole body	Barium	24	4.516
Rainbow Trout	Whole body	Beryllium	24	0.01
Rainbow Trout	Whole body	Bismuth	24	0.01
Rainbow Trout	Whole body	Boron	24	1
Rainbow Trout	Whole body	Cadmium	24	0.18445
Rainbow Trout	Whole body	Calcium	24	34845
Rainbow Trout	Whole body	Chromium	24	0.8995
Rainbow Trout	Whole body	Cobalt	24	0.1601
Rainbow Trout	Whole body	Copper	24	5.85
Rainbow Trout	Whole body	Iron	24	354.8
Rainbow Trout	Whole body	Lead	24	0.3821
Rainbow Trout	Whole body	Lithium	24	0.5
Rainbow Trout	Whole body	Magnesium	24	1826.5
Rainbow Trout	Whole body	Manganese	24	33.795
Rainbow Trout	Whole body	Mercury	24	0.12035
Rainbow Trout	Whole body	Molybdenum	24	0.203
Rainbow Trout	Whole body	Nickel	24	0.376
Rainbow Trout	Whole body	Phosphorus	24	28940
Rainbow Trout	Whole body	Potassium	24	14255
Rainbow Trout	Whole body	Selenium	24	3.564
Rainbow Trout	Whole body	Sodium	24	4193
Rainbow Trout	Whole body	Strontium	24	42.62
Rainbow Trout	Whole body	Thallium	24	0.0313
Rainbow Trout	Whole body	Tin	24	1.271
Rainbow Trout	Whole body	Uranium	24	0.077025
Rainbow Trout	Whole body	Vanadium	24	0.549
Rainbow Trout	Whole body	Zinc	24	161.4
Rainbow Trout	Whole body	Zirconium	24	0.2425

Notes:
Units are mg/kg dry weight except for Mercury, which is is mg/kg wet weight.

[a] 95th percentile concentration measured in baseline years (2021 and 2022) and Year 1 of Construction (2023).

APPENDIX E-10B: FISH TISSUE METAL NUMERIC PERFORMANCE METRIC, BASELINE BENCHMARKS FOR DC-15

Species	Tissue	Parameter	Number of Samples	95th Percentile[a]
Rainbow Trout	Whole body	Aluminum	24	369.4
Rainbow Trout	Whole body	Antimony	24	0.03675
Rainbow Trout	Whole body	Arsenic	24	0.498
Rainbow Trout	Whole body	Barium	24	6.6595
Rainbow Trout	Whole body	Beryllium	24	0.01355
Rainbow Trout	Whole body	Bismuth	24	0.01
Rainbow Trout	Whole body	Boron	24	2.48
Rainbow Trout	Whole body	Cadmium	24	0.3051
Rainbow Trout	Whole body	Calcium	24	37440
Rainbow Trout	Whole body	Chromium	24	0.687
Rainbow Trout	Whole body	Cobalt	24	0.32235
Rainbow Trout	Whole body	Copper	24	6.8245
Rainbow Trout	Whole body	Iron	24	459.4
Rainbow Trout	Whole body	Lead	24	0.24415
Rainbow Trout	Whole body	Lithium	24	0.5
Rainbow Trout	Whole body	Magnesium	24	1649.5
Rainbow Trout	Whole body	Manganese	24	82.1
Rainbow Trout	Whole body	Mercury	24	0.1393
Rainbow Trout	Whole body	Molybdenum	24	0.3402
Rainbow Trout	Whole body	Nickel	24	0.297
Rainbow Trout	Whole body	Phosphorus	24	31070
Rainbow Trout	Whole body	Potassium	24	14670
Rainbow Trout	Whole body	Selenium	24	2.9705
Rainbow Trout	Whole body	Sodium	24	3735
Rainbow Trout	Whole body	Strontium	24	43.245
Rainbow Trout	Whole body	Thallium	24	0.037085
Rainbow Trout	Whole body	Tin	24	3.6405
Rainbow Trout	Whole body	Uranium	24	0.05787
Rainbow Trout	Whole body	Vanadium	24	0.986
Rainbow Trout	Whole body	Zinc	24	191.2
Rainbow Trout	Whole body	Zirconium	24	0.2885

Notes:
Units are mg/kg dry weight except for Mercury, which is is mg/kg wet weight.

[a] 95th percentile concentration measured in baseline years (2021 and 2022) and Year 1 of Construction (2023).

APPENDIX E-10C: FISH TISSUE METAL NUMERIC PERFORMANCE METRIC, BASELINE BENCHMARKS FOR 661-05

Species	Tissue	Parameter	Number of Samples	95th Percentile[a]
Rainbow Trout	Whole body	Aluminum	14	71.68
Rainbow Trout	Whole body	Antimony	14	0.01
Rainbow Trout	Whole body	Arsenic	14	0.2932
Rainbow Trout	Whole body	Barium	14	2.8455
Rainbow Trout	Whole body	Beryllium	14	0.01
Rainbow Trout	Whole body	Bismuth	14	0.01
Rainbow Trout	Whole body	Boron	14	1
Rainbow Trout	Whole body	Cadmium	14	0.095065
Rainbow Trout	Whole body	Calcium	14	30195
Rainbow Trout	Whole body	Chromium	14	0.45215
Rainbow Trout	Whole body	Cobalt	14	0.23235
Rainbow Trout	Whole body	Copper	14	5.0125
Rainbow Trout	Whole body	Iron	14	193.85
Rainbow Trout	Whole body	Lead	14	0.11955
Rainbow Trout	Whole body	Lithium	14	0.5
Rainbow Trout	Whole body	Magnesium	14	1413.5
Rainbow Trout	Whole body	Manganese	14	30.78
Rainbow Trout	Whole body	Mercury	14	0.123
Rainbow Trout	Whole body	Molybdenum	14	0.18775
Rainbow Trout	Whole body	Nickel	14	0.2
Rainbow Trout	Whole body	Phosphorus	14	28260
Rainbow Trout	Whole body	Potassium	14	14405
Rainbow Trout	Whole body	Selenium	14	3.7185
Rainbow Trout	Whole body	Sodium	14	3663.5
Rainbow Trout	Whole body	Strontium	14	38.125
Rainbow Trout	Whole body	Thallium	14	0.04542
Rainbow Trout	Whole body	Tin	14	0.9105
Rainbow Trout	Whole body	Uranium	14	0.05804
Rainbow Trout	Whole body	Vanadium	14	0.4375
Rainbow Trout	Whole body	Zinc	14	122.15
Rainbow Trout	Whole body	Zirconium	14	0.2

Notes:
Units are mg/kg dry weight except for Mercury, which is is mg/kg wet weight.

[a] 95th percentile concentration measured in baseline years (2021 and 2022) and Year 1 of Construction (2023).

APPENDIX E-10D: FISH TISSUE METAL NUMERIC PERFORMANCE METRIC, BASELINE BENCHMARKS FOR 661-10

Species	Tissue	Parameter	Number of Samples	95th Percentile[a]
Rainbow Trout	Whole body	Aluminum	24	361.1
Rainbow Trout	Whole body	Antimony	24	0.01925
Rainbow Trout	Whole body	Arsenic	24	0.42995
Rainbow Trout	Whole body	Barium	24	5.5405
Rainbow Trout	Whole body	Beryllium	24	0.01
Rainbow Trout	Whole body	Bismuth	24	0.01
Rainbow Trout	Whole body	Boron	24	1
Rainbow Trout	Whole body	Cadmium	24	0.38055
Rainbow Trout	Whole body	Calcium	24	38500
Rainbow Trout	Whole body	Chromium	24	0.79
Rainbow Trout	Whole body	Cobalt	24	0.3083
Rainbow Trout	Whole body	Copper	24	4.953
Rainbow Trout	Whole body	Iron	24	407.85
Rainbow Trout	Whole body	Lead	24	0.22445
Rainbow Trout	Whole body	Lithium	24	0.5
Rainbow Trout	Whole body	Magnesium	24	1894
Rainbow Trout	Whole body	Manganese	24	81.145
Rainbow Trout	Whole body	Mercury	24	0.0910263
Rainbow Trout	Whole body	Molybdenum	24	0.31035
Rainbow Trout	Whole body	Nickel	24	0.3355
Rainbow Trout	Whole body	Phosphorus	24	30885
Rainbow Trout	Whole body	Potassium	24	12855
Rainbow Trout	Whole body	Selenium	24	1.8575
Rainbow Trout	Whole body	Sodium	24	3968.5
Rainbow Trout	Whole body	Strontium	24	51.39
Rainbow Trout	Whole body	Thallium	24	0.03222
Rainbow Trout	Whole body	Tin	24	2.521
Rainbow Trout	Whole body	Uranium	24	0.091025
Rainbow Trout	Whole body	Vanadium	24	0.845
Rainbow Trout	Whole body	Zinc	24	244.65
Rainbow Trout	Whole body	Zirconium	24	0.2935

Notes:
Units are mg/kg dry weight except for Mercury, which is is mg/kg wet weight.

[a] 95th percentile concentration measured in baseline years (2021 and 2022) and Year 1 of Construction (2023).

APPENDIX E-10E: FISH TISSUE METAL NUMERIC PERFORMANCE METRIC, BASELINE BENCHMARKS FOR TC-05

Species	Tissue	Parameter	Number of Samples	95th Percentile[a]
Rainbow Trout	Whole body	Aluminum	19	361.1
Rainbow Trout	Whole body	Antimony	19	0.01925
Rainbow Trout	Whole body	Arsenic	19	0.42995
Rainbow Trout	Whole body	Barium	19	5.5405
Rainbow Trout	Whole body	Beryllium	19	0.01
Rainbow Trout	Whole body	Bismuth	19	0.01
Rainbow Trout	Whole body	Boron	19	1
Rainbow Trout	Whole body	Cadmium	19	0.38055
Rainbow Trout	Whole body	Calcium	19	38500
Rainbow Trout	Whole body	Chromium	19	0.79
Rainbow Trout	Whole body	Cobalt	19	0.3083
Rainbow Trout	Whole body	Copper	19	4.953
Rainbow Trout	Whole body	Iron	19	407.85
Rainbow Trout	Whole body	Lead	19	0.22445
Rainbow Trout	Whole body	Lithium	19	0.5
Rainbow Trout	Whole body	Magnesium	19	1894
Rainbow Trout	Whole body	Manganese	19	81.145
Rainbow Trout	Whole body	Mercury	19	0.0910263
Rainbow Trout	Whole body	Molybdenum	19	0.31035
Rainbow Trout	Whole body	Nickel	19	0.3355
Rainbow Trout	Whole body	Phosphorus	19	30885
Rainbow Trout	Whole body	Potassium	19	12855
Rainbow Trout	Whole body	Selenium	19	1.8575
Rainbow Trout	Whole body	Sodium	19	3968.5
Rainbow Trout	Whole body	Strontium	19	51.39
Rainbow Trout	Whole body	Thallium	19	0.03222
Rainbow Trout	Whole body	Tin	19	2.521
Rainbow Trout	Whole body	Uranium	19	0.091025
Rainbow Trout	Whole body	Vanadium	19	0.845
Rainbow Trout	Whole body	Zinc	19	244.65
Rainbow Trout	Whole body	Zirconium	19	0.2935

Notes:
Units are mg/kg dry weight except for Mercury, which is is mg/kg wet weight.

[a] 95th percentile concentration measured in baseline years (2021 and 2022) and Year 1 of Construction (2023).

Appendix E-11 Results of the 2025 Fish Tissue Metal Before-After-Control-Impact Analysis, Streams

Contents

E-11 Stream Fish Tissue Metal 1
E-11.1.1 Aluminum 1
E-11.1.2 Mercury 11
E-11.1.3 Selenium 21

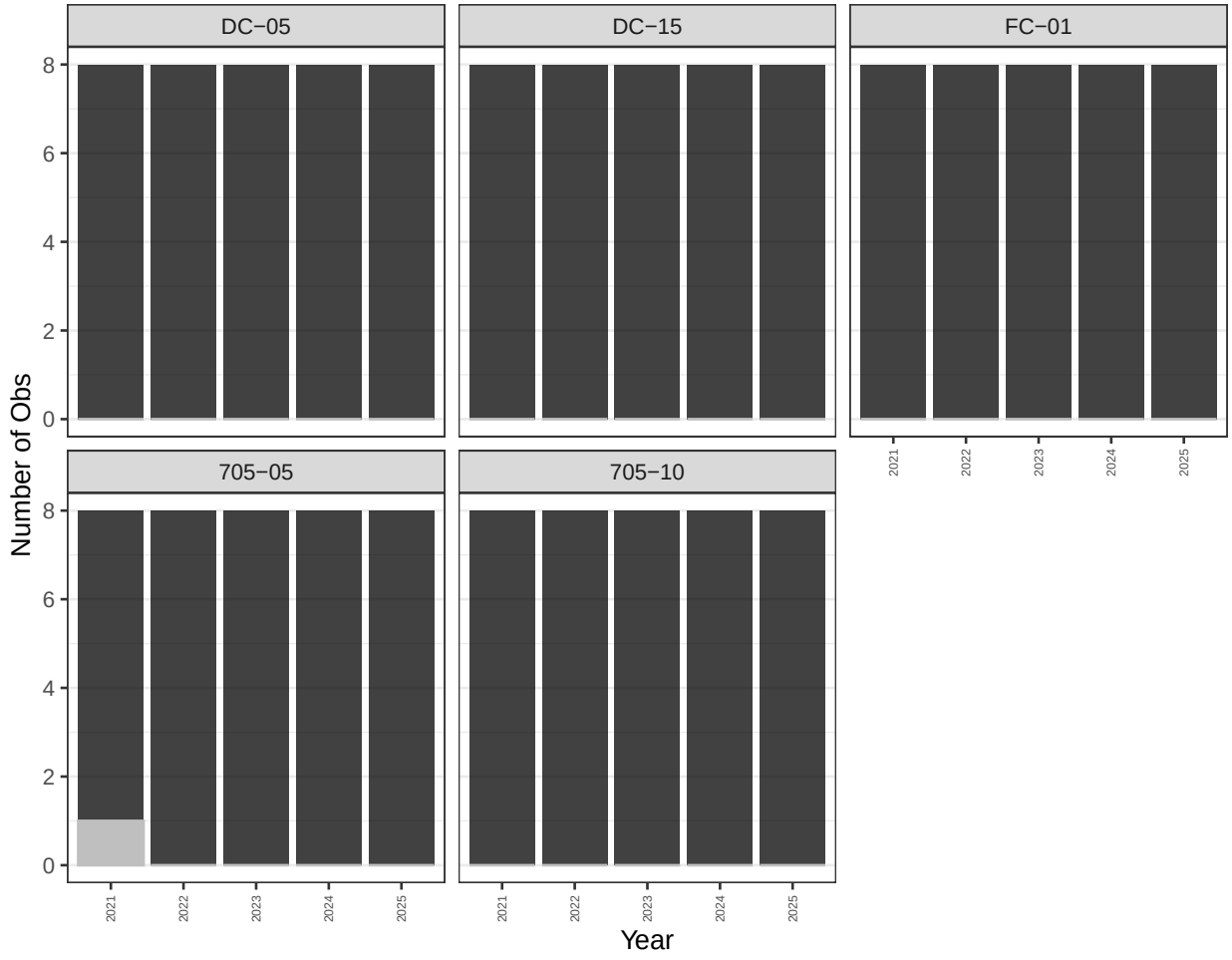
Appendix E-11: Results of the 2025 Fish Tissue Metals Before-After-Control-Impact Analysis, Streams

E-11.1.1 Aluminum

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

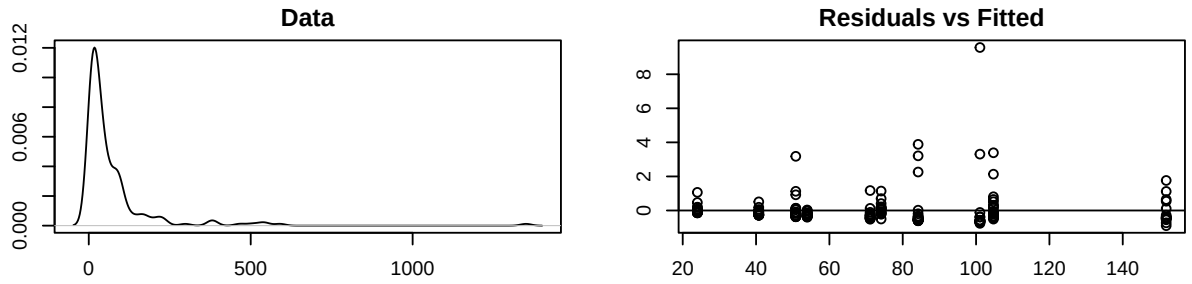
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	24	42.95	0.000
Davidson Creek	DC-05	after	16	39.90	0.000
Davidson Creek	DC-15	before	24	40.30	0.000
Davidson Creek	DC-15	after	16	52.60	0.000
Davidson Creek	FC-01	before	24	41.45	0.000
Davidson Creek	FC-01	after	16	26.40	0.000
Davidson Creek	705-05	before	24	26.05	4.167
Davidson Creek	705-05	after	16	12.15	0.000
Davidson Creek	705-10	before	24	30.50	0.000
Davidson Creek	705-10	after	16	17.45	0.000

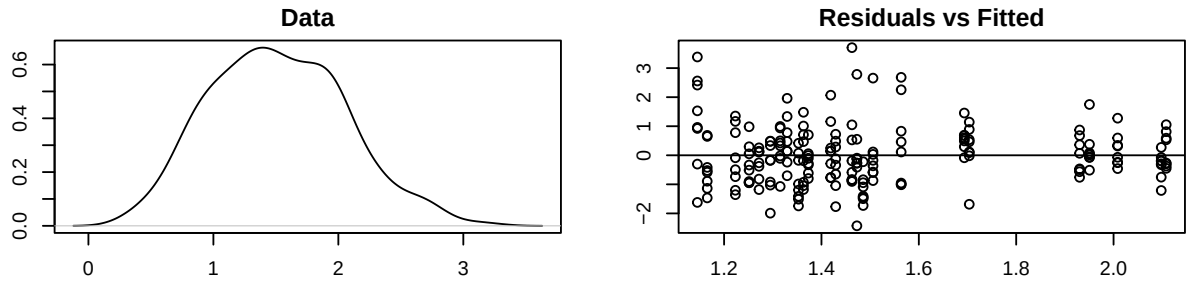
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2021	8	impact	before	1350	101.05	9.571	Y
Davidson Creek	FC-01	2025	9	control	after	591	84.19	3.884	Y
Davidson Creek	705-10	2022	8	control	before	547	104.73	3.389	Y
Davidson Creek	DC-15	2021	8	impact	before	533	101.05	3.310	Y
Davidson Creek	705-10	2025	9	control	after	503	84.19	3.209	Y
Davidson Creek	705-05	2024	8	control	after	466	50.83	3.182	Y

Outliers on log scale:

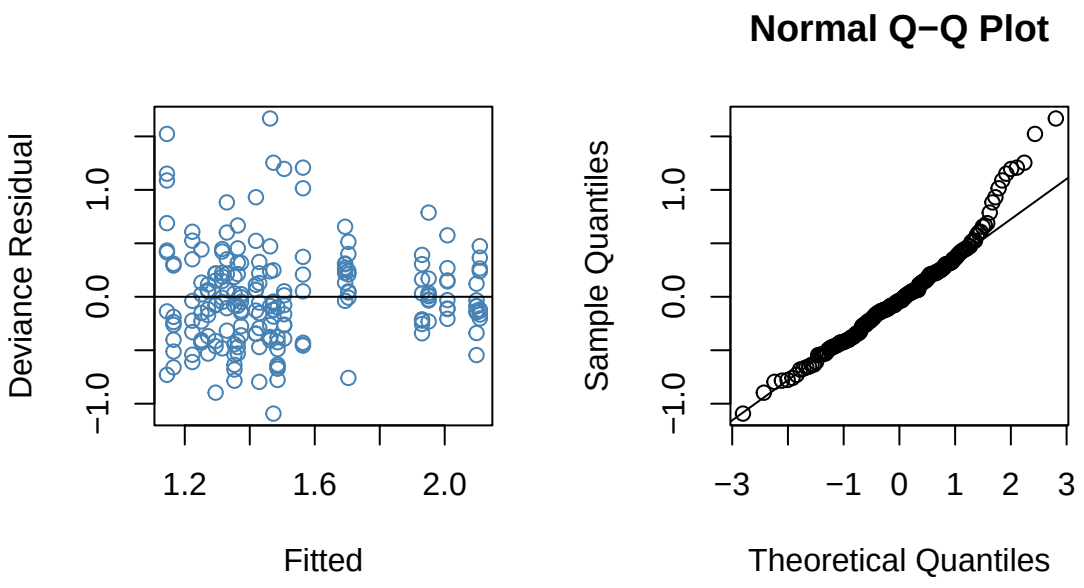
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-05	2021	8	impact	before	3.130	1.463	3.704	Y
Davidson Creek	705-05	2024	8	control	after	2.668	1.145	3.383	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.75287	0.75287	1	3.159	3.7132	0.145	
period	0.04756	0.04756	1	3.010	0.2346	0.661	
class:period	0.01852	0.01852	1	190.000	0.0913	0.763	0.763

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
200	0.0374	7%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

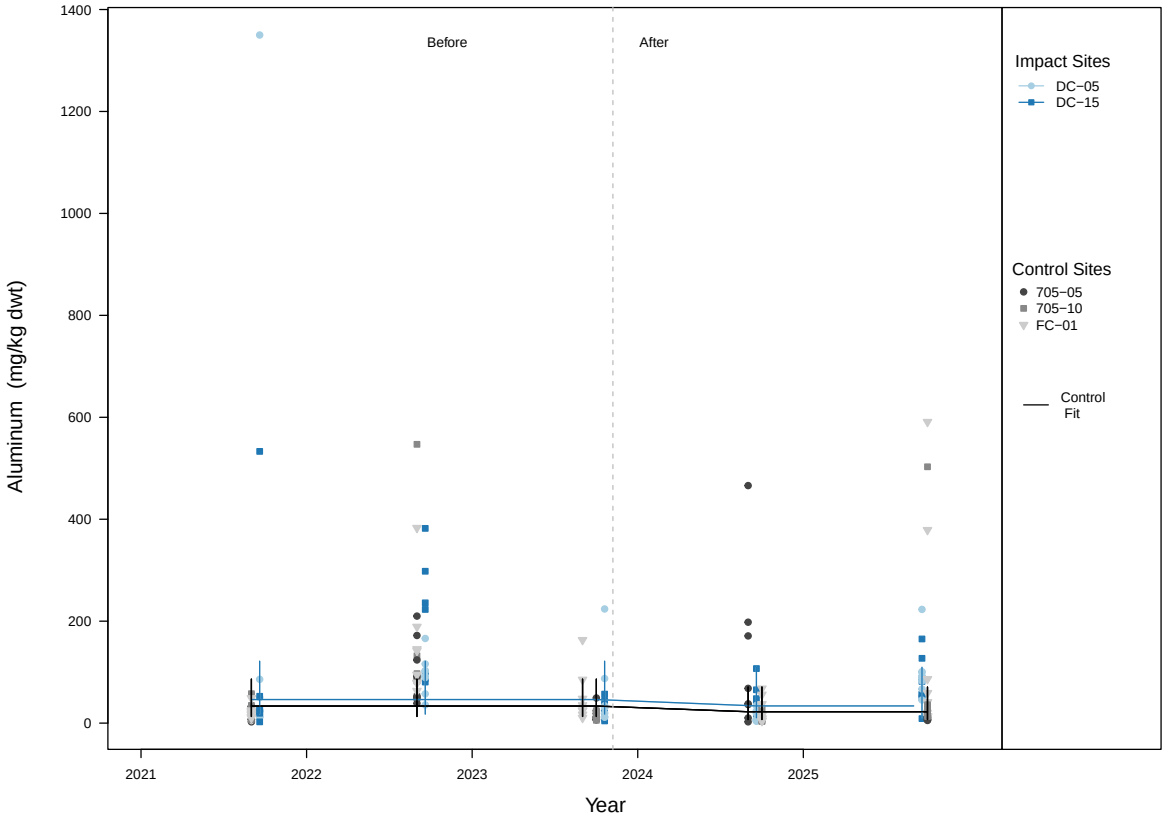
Impact vs.	Estimate	Significance
control sites	0.0401	not significant

Conclusion:

The change in Aluminum concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.763) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

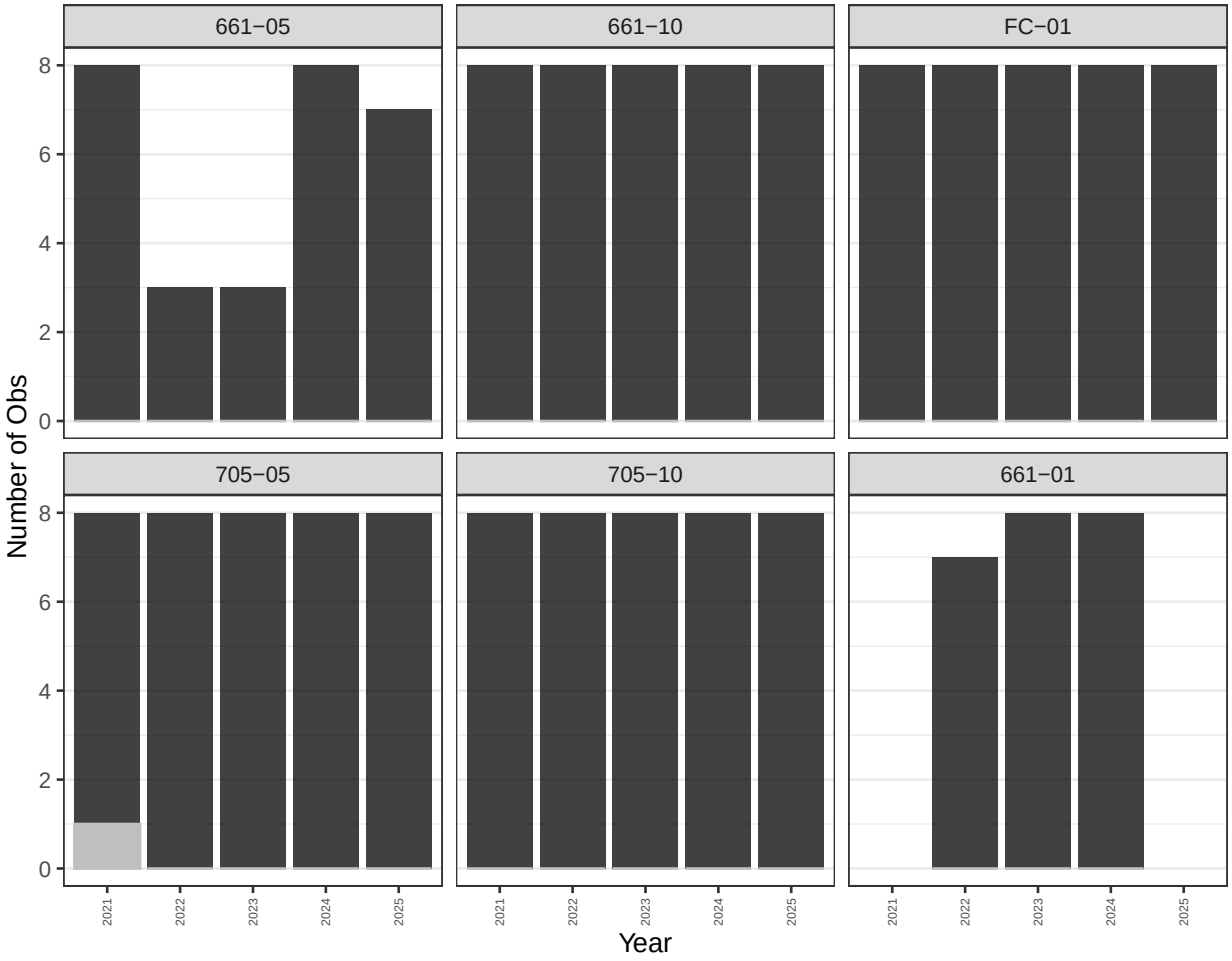
Final Summary Table

Variable	Aluminum
Fish Species	Rainbow Trout
Tissue Type	Whole Body
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

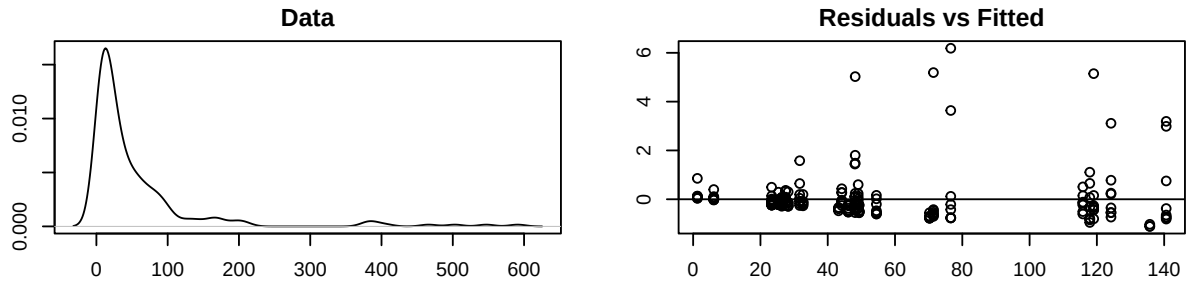
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	14	38.40	0.000
Creek 661	661-05	after	15	7.30	0.000
Creek 661	661-10	before	24	58.30	0.000
Creek 661	661-10	after	16	9.35	0.000
Creek 661	FC-01	before	24	41.45	0.000
Creek 661	FC-01	after	16	26.40	0.000
Creek 661	705-05	before	24	26.05	4.167
Creek 661	705-05	after	16	12.15	0.000
Creek 661	705-10	before	24	30.50	0.000
Creek 661	705-10	after	16	17.45	0.000
Creek 661	661-01	before	15	64.30	0.000
Creek 661	661-01	after	8	7.15	0.000

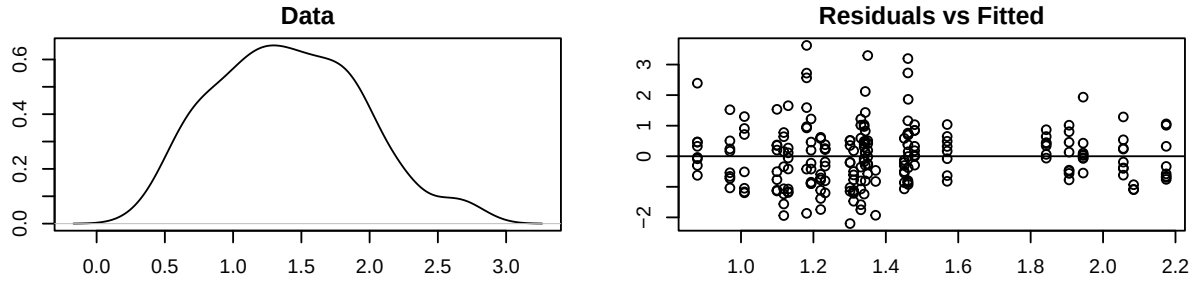
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	FC-01	2025	9	control	after	591	76.57	6.186	Y
Creek 661	705-10	2025	9	control	after	503	71.42	5.190	Y
Creek 661	705-10	2022	8	control	before	547	119.05	5.146	Y
Creek 661	705-05	2024	8	control	after	466	48.16	5.025	Y
Creek 661	FC-01	2025	9	control	after	379	76.57	3.637	Y
Creek 661	661-10	2022	8	impact	before	406	140.61	3.192	Y
Creek 661	FC-01	2022	8	control	before	383	124.20	3.112	Y

Outliers on log scale:

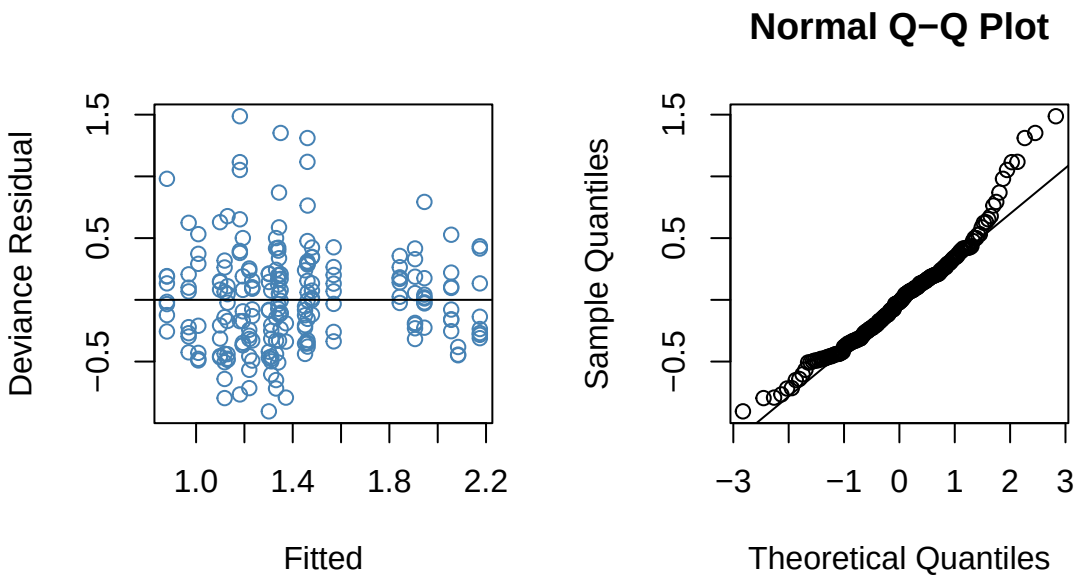
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	705-05	2024	8	control	after	2.668	1.181	3.626	Y
Creek 661	705-10	2025	9	control	after	2.702	1.350	3.295	Y
Creek 661	FC-01	2025	9	control	after	2.772	1.461	3.196	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.03331	0.03331	1	4.017	0.198	0.679	
period	0.39091	0.39091	1	3.022	2.324	0.224	
class:period	2.56469	2.56469	1	202.532	15.246	<0.001	0.000771

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
212	0.1688	51%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

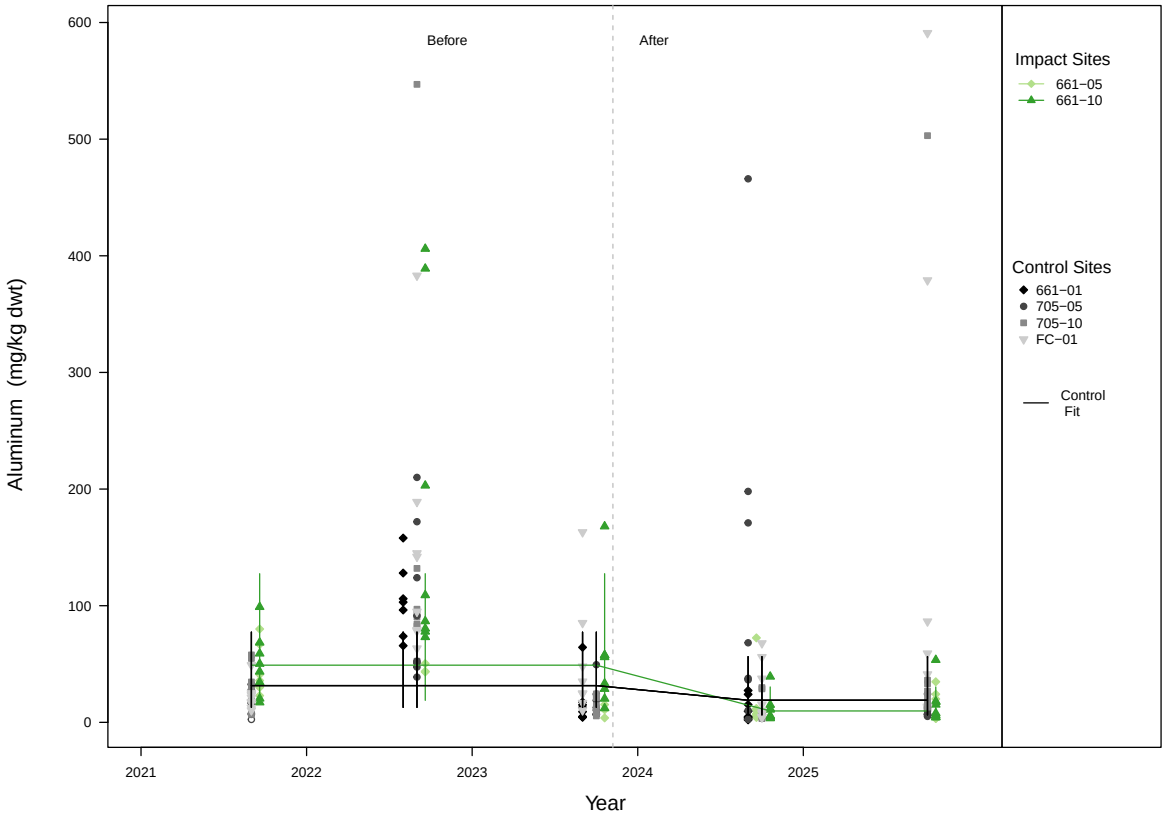
Impact vs.	Estimate	Significance
control sites	-0.4801	significant

Conclusion:

The change in Aluminum concentrations at the impact sites from *before* to *after* was significantly (*adjusted* $p = 7.71 \times 10^{-4}$) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

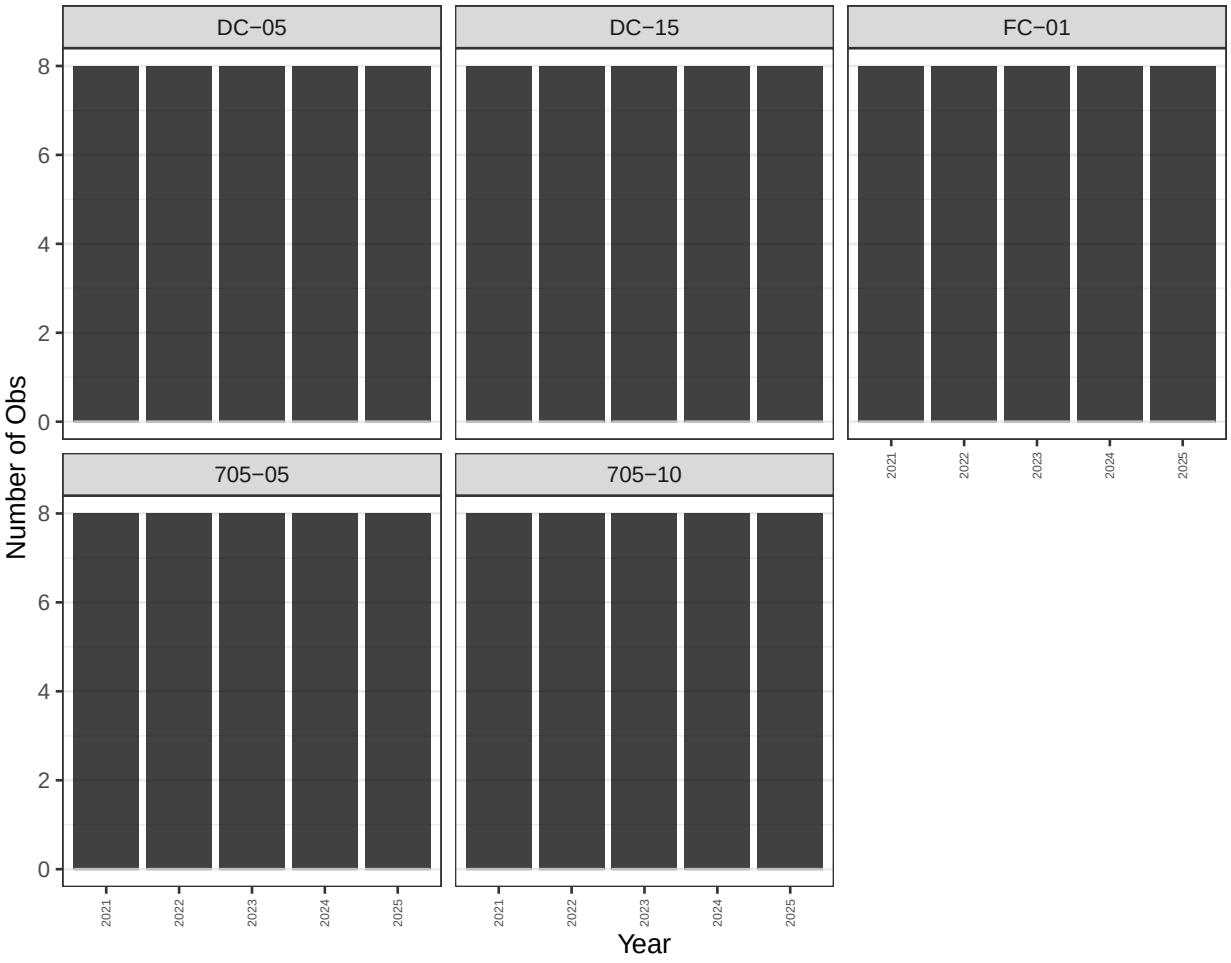
Variable	Aluminum
Fish Species	Rainbow Trout
Tissue Type	Whole Body
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	Yes

E-11.1.2 Mercury

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

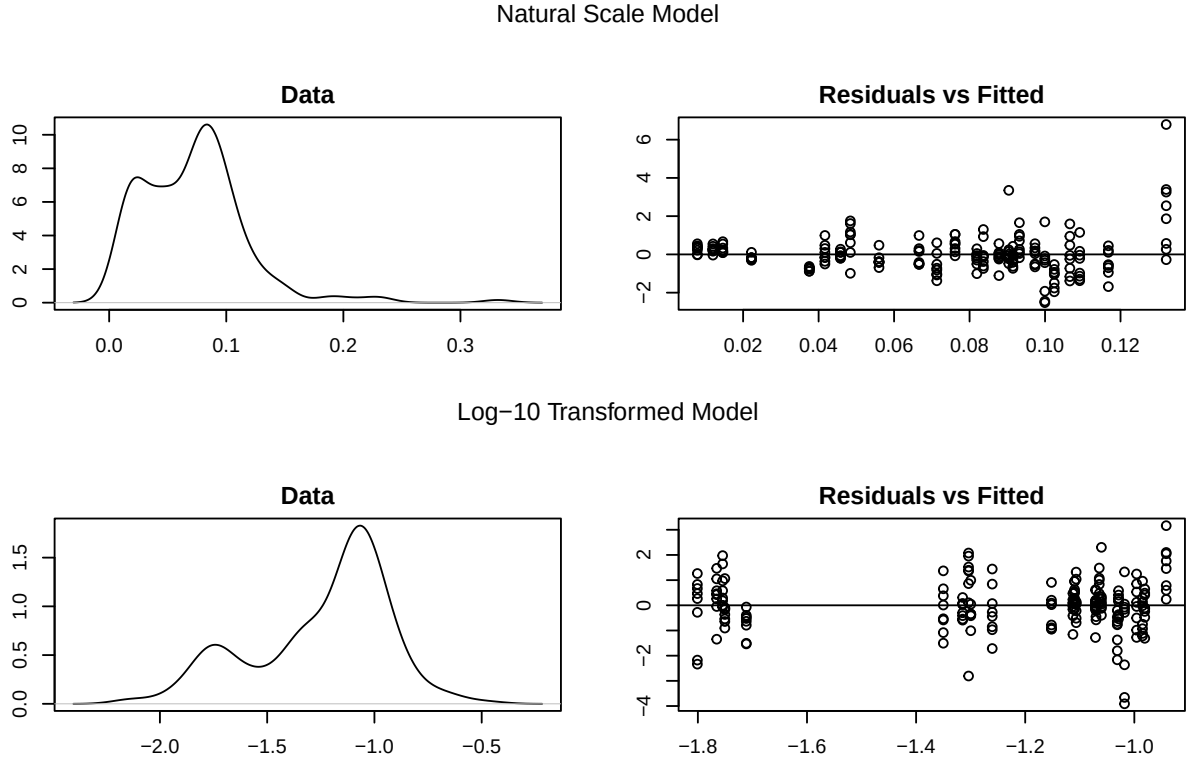
1.2 Sample Sizes for Modelling

The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	24	0.0849	0
Davidson Creek	DC-05	after	16	0.0729	0
Davidson Creek	DC-15	before	24	0.0973	0
Davidson Creek	DC-15	after	16	0.0873	0
Davidson Creek	FC-01	before	24	0.0196	0
Davidson Creek	FC-01	after	16	0.0160	0
Davidson Creek	705-05	before	24	0.0799	0
Davidson Creek	705-05	after	16	0.1270	0
Davidson Creek	705-10	before	24	0.0494	0
Davidson Creek	705-10	after	16	0.0446	0

1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	705-05	2025	9	control	after	0.332	0.1321	6.793	Y
Davidson Creek	705-05	2025	9	control	after	0.232	0.1321	3.395	Y
Davidson Creek	DC-05	2022	8	impact	before	0.189	0.0904	3.351	Y
Davidson Creek	705-05	2025	9	control	after	0.228	0.1321	3.259	Y

Outliers on log scale:

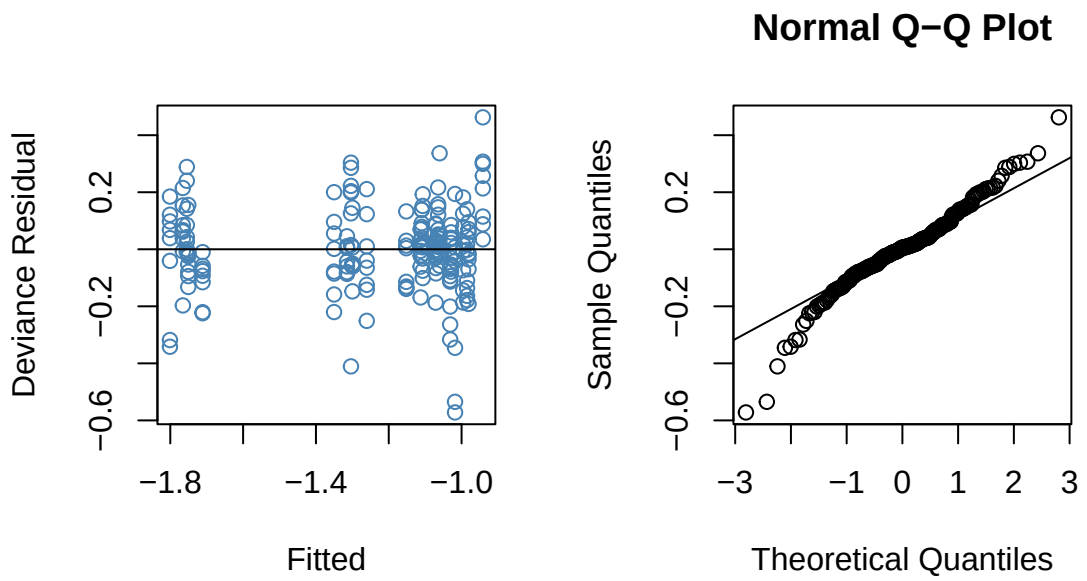
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-15	2022	8	impact	before	-1.5901	-1.0180	-3.911	Y
Davidson Creek	DC-15	2022	8	impact	before	-1.5528	-1.0180	-3.657	Y
Davidson Creek	705-05	2025	9	control	after	-0.4789	-0.9416	3.163	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.0172821	0.0172821	1	3.001	0.8078	0.4350	
period	0.000415	0.000415	1	3.088	0.0194	0.8980	
class:period	0.1052015	0.1052015	1	190.000	4.9175	0.0278	0.0803

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
200	0.1478	38%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

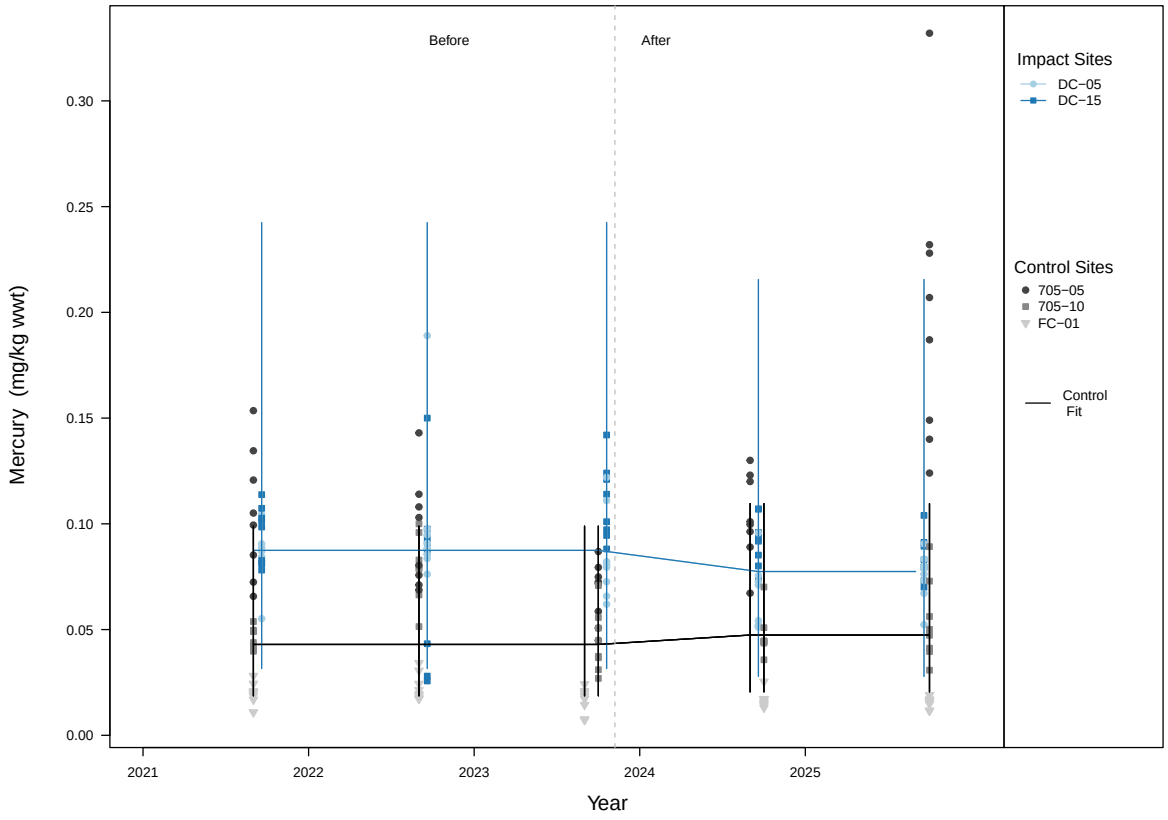
Impact vs.	Estimate	Significance
control sites	-0.0956	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.0803) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

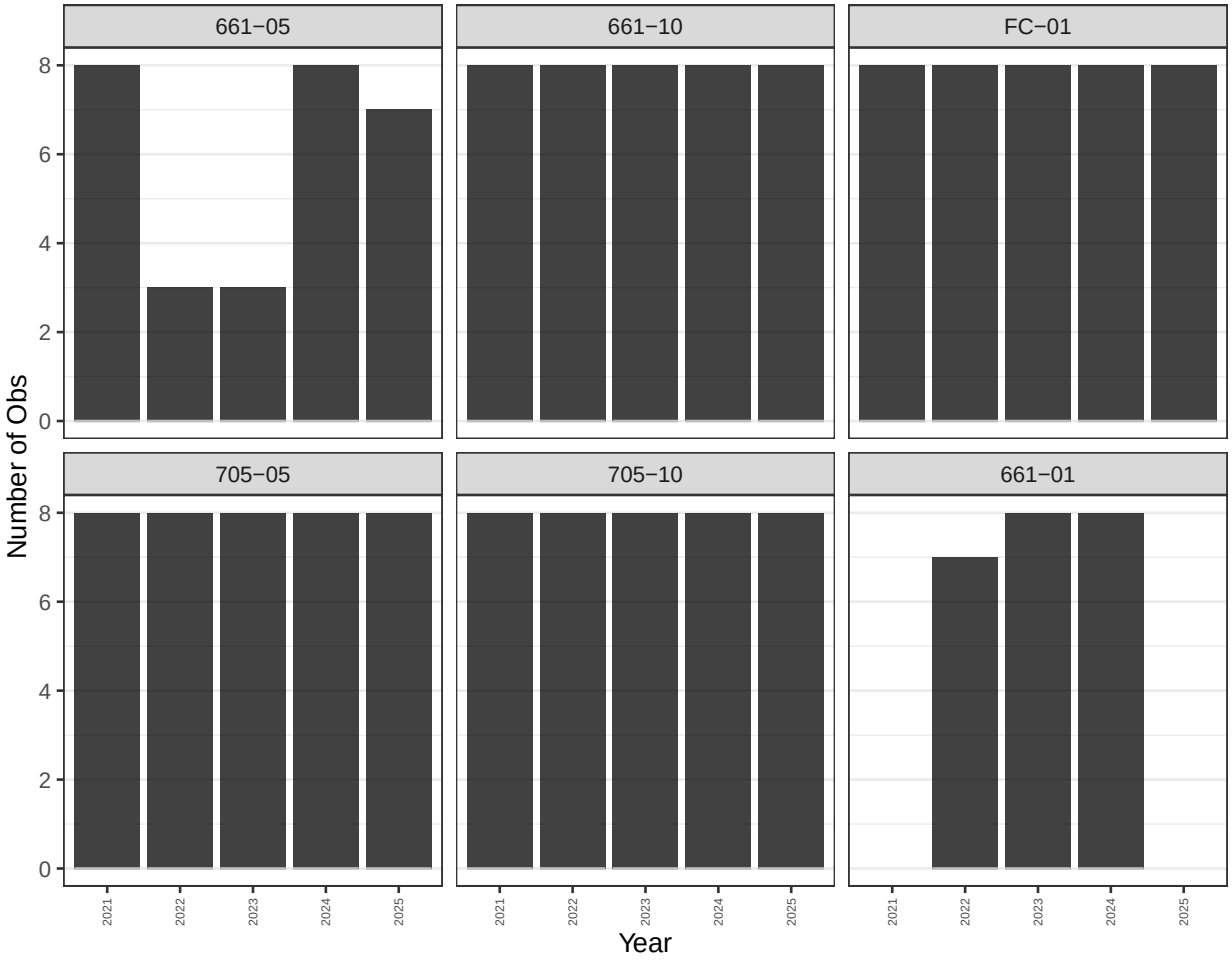
Final Summary Table

Variable	Mercury
Fish Species	Rainbow Trout
Tissue Type	Whole Body
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

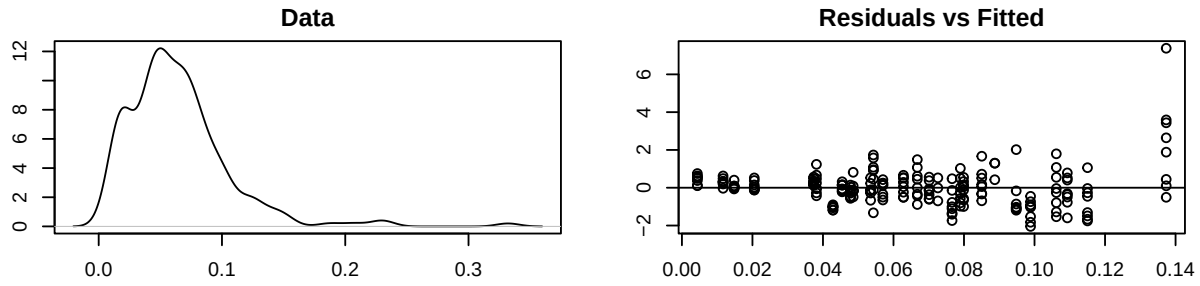
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	14	0.0825	0
Creek 661	661-05	after	15	0.0676	0
Creek 661	661-10	before	24	0.0675	0
Creek 661	661-10	after	16	0.0676	0
Creek 661	FC-01	before	24	0.0196	0
Creek 661	FC-01	after	16	0.0160	0
Creek 661	705-05	before	24	0.0799	0
Creek 661	705-05	after	16	0.1270	0
Creek 661	705-10	before	24	0.0494	0
Creek 661	705-10	after	16	0.0446	0
Creek 661	661-01	before	15	0.0468	0
Creek 661	661-01	after	8	0.0413	0

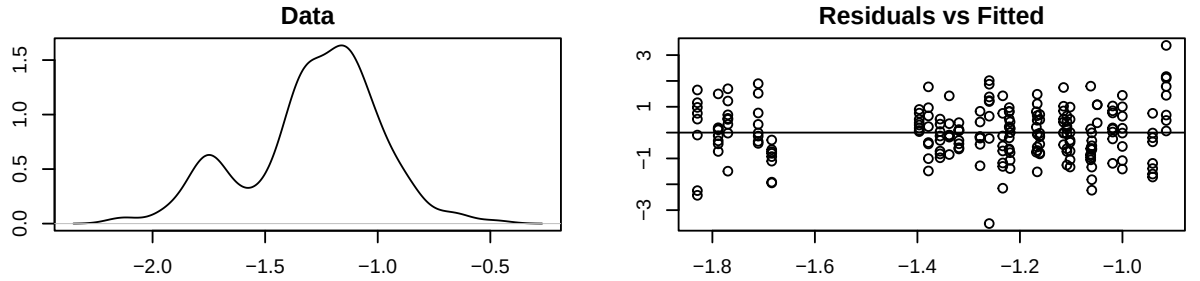
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	705-05	2025	9	control	after	0.332	0.1373	7.381	Y
Creek 661	705-05	2025	9	control	after	0.232	0.1373	3.589	Y
Creek 661	705-05	2025	9	control	after	0.228	0.1373	3.438	Y

Outliers on log scale:

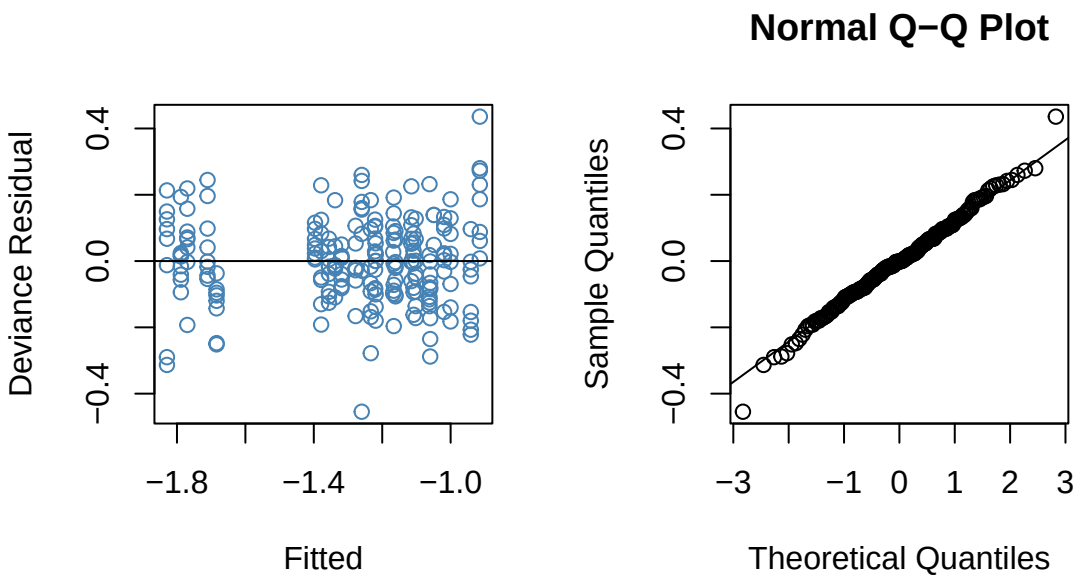
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	705-10	2022	8	control	before	-1.7144	-1.2599	-3.520	Y
Creek 661	705-05	2025	9	control	after	-0.4789	-0.9146	3.375	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.0119078	0.0119078	1	4.001	0.7142	0.446	
period	0.00078	0.00078	1	3.045	0.0468	0.842	
class:period	0.0169782	0.0169782	1	201.428	1.0183	0.314	0.377

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
212	0.0985	19%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

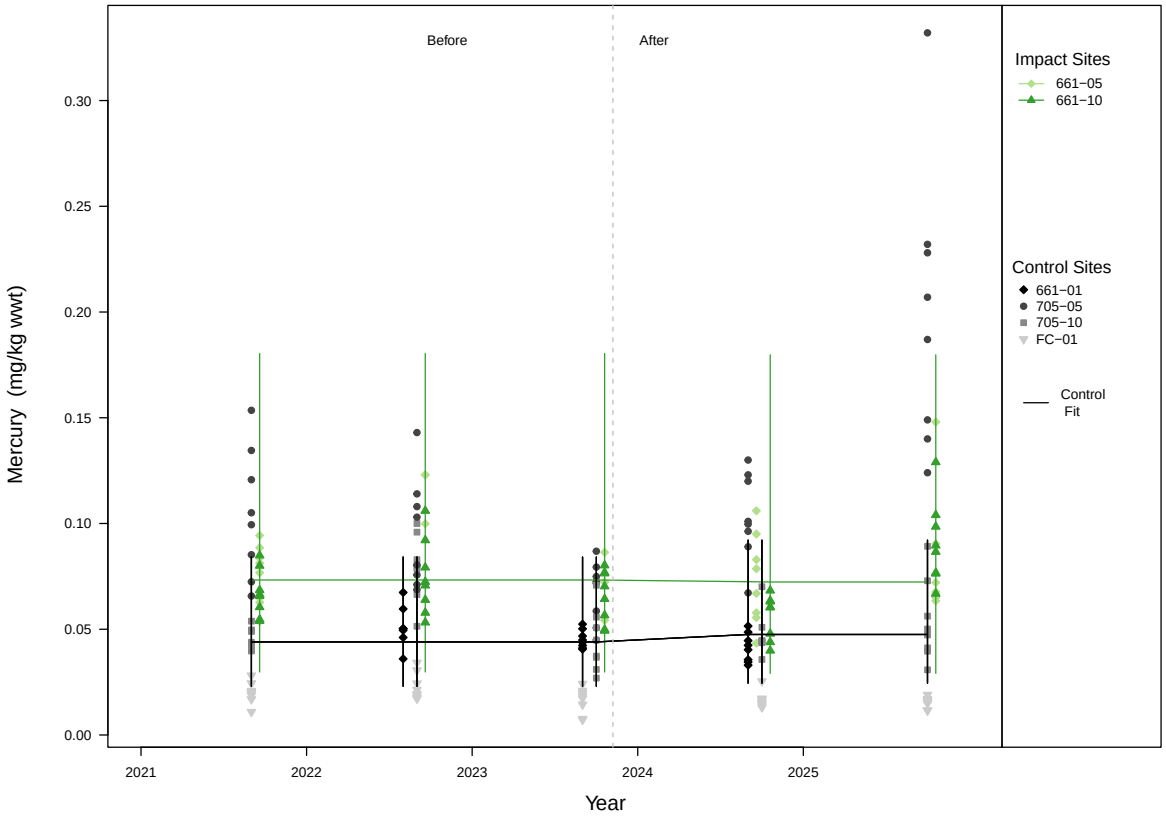
Impact vs.	Estimate	Significance
control sites	-0.0391	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.377) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

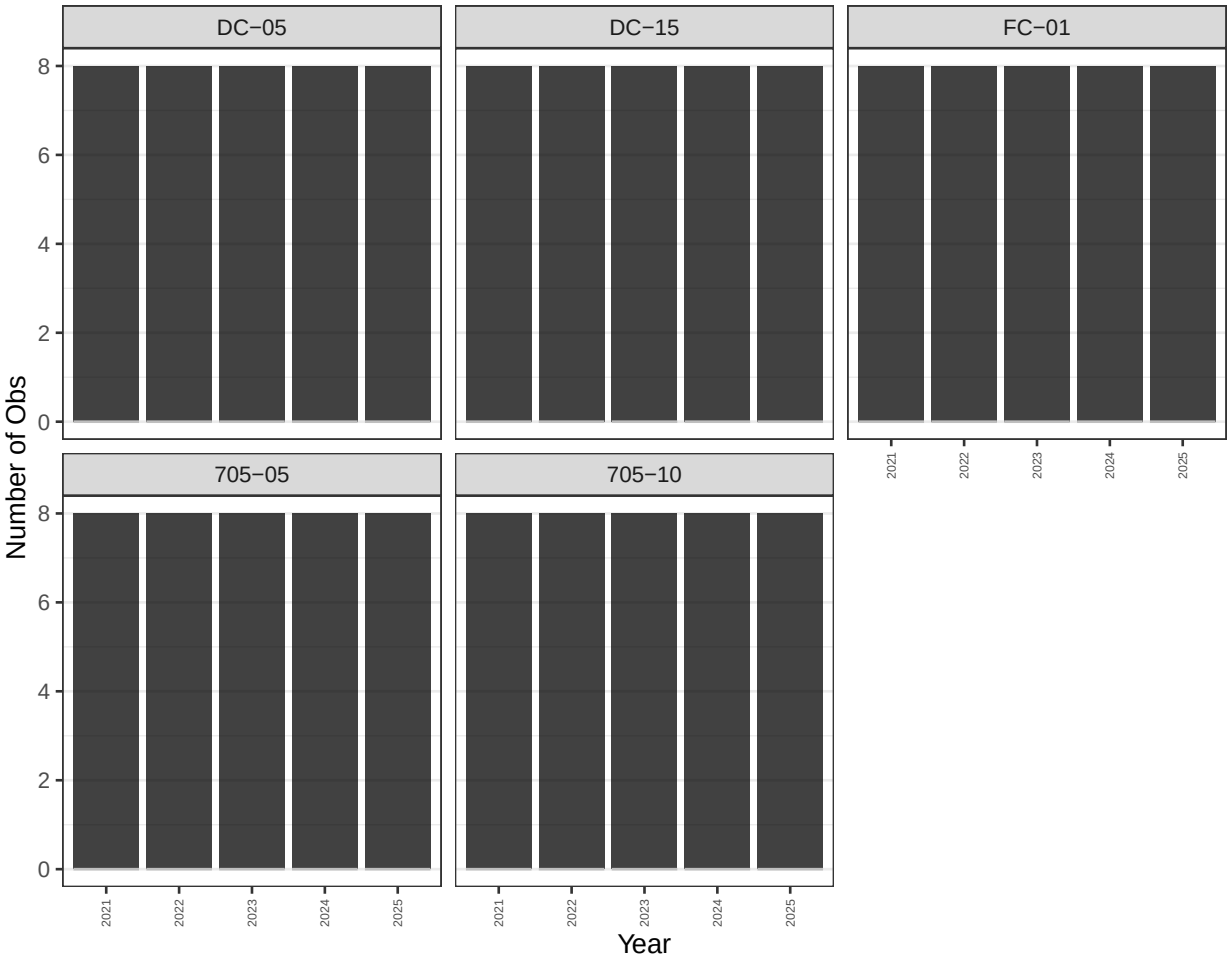
Variable	Mercury
Fish Species	Rainbow Trout
Tissue Type	Whole Body
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

E-11.1.3 Selenium

1 Davidson Creek

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

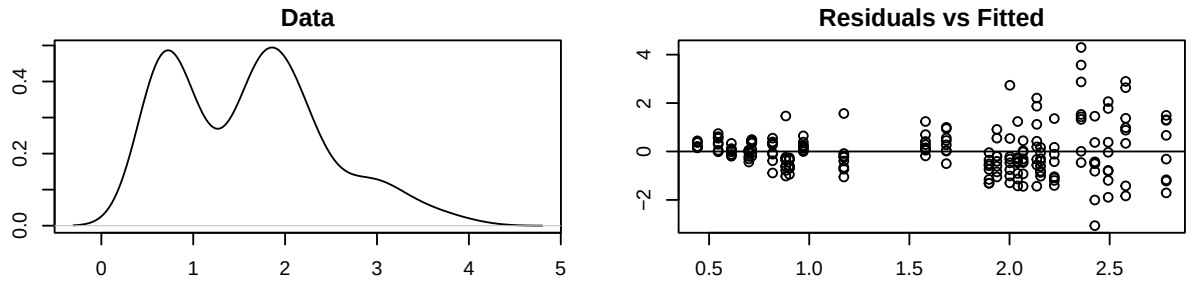
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Davidson Creek	DC-05	before	24	2.6850	0
Davidson Creek	DC-05	after	16	1.8600	0
Davidson Creek	DC-15	before	24	2.1950	0
Davidson Creek	DC-15	after	16	1.7200	0
Davidson Creek	FC-01	before	24	2.0700	0
Davidson Creek	FC-01	after	16	1.7050	0
Davidson Creek	705-05	before	24	0.6465	0
Davidson Creek	705-05	after	16	0.5735	0
Davidson Creek	705-10	before	24	1.0050	0
Davidson Creek	705-10	after	16	0.8575	0

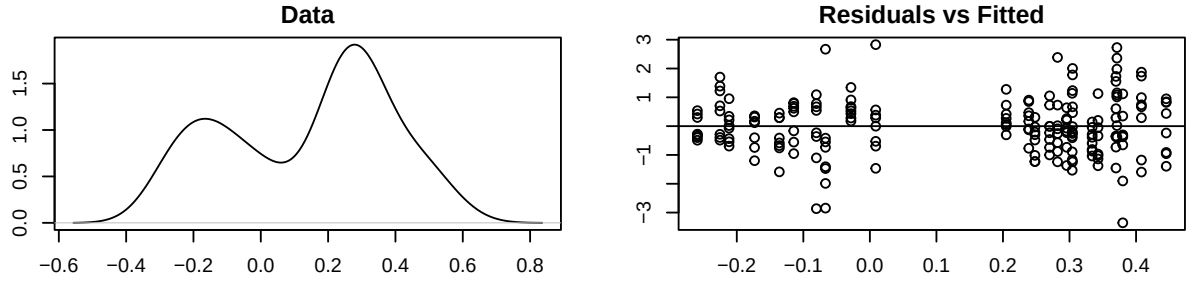
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	FC-01	2022	8	control	before	4.02	2.357	4.295	Y
Davidson Creek	FC-01	2022	8	control	before	3.74	2.357	3.572	Y
Davidson Creek	DC-15	2022	8	impact	before	1.24	2.426	-3.063	Y

Outliers on log scale:

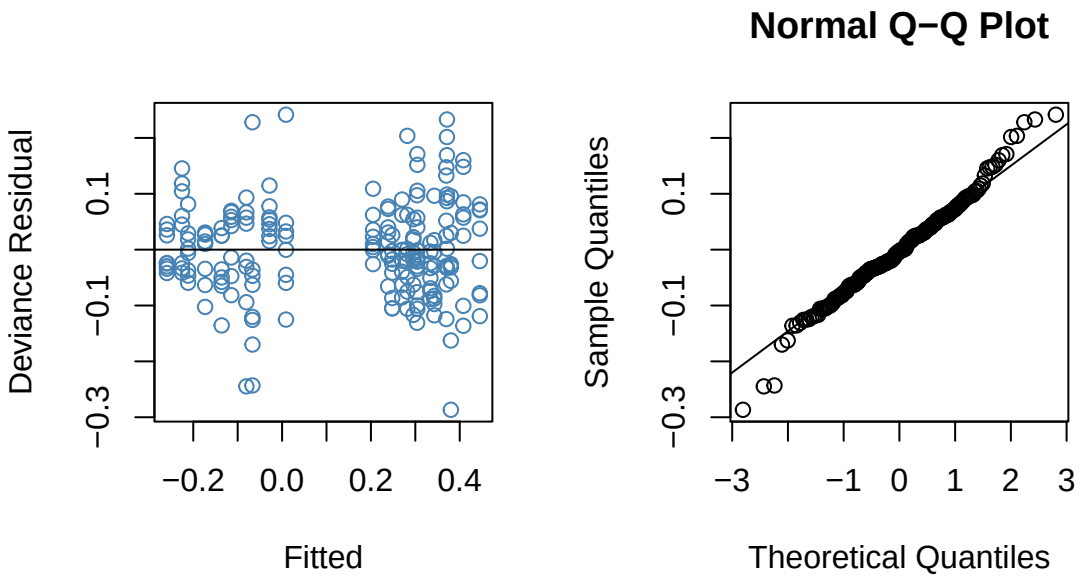
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Davidson Creek	DC-15	2022	8	impact	before	0.0934	0.3801	-3.355	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.01752	0.01752	1	3.001	2.401	0.2190	
period	0.05256	0.05256	1	3.031	7.202	0.0740	
class:period	0.03116	0.03116	1	190.000	4.271	0.0401	0.0803

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
200	0.4608	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (DC-05, DC-15) and control sites (705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

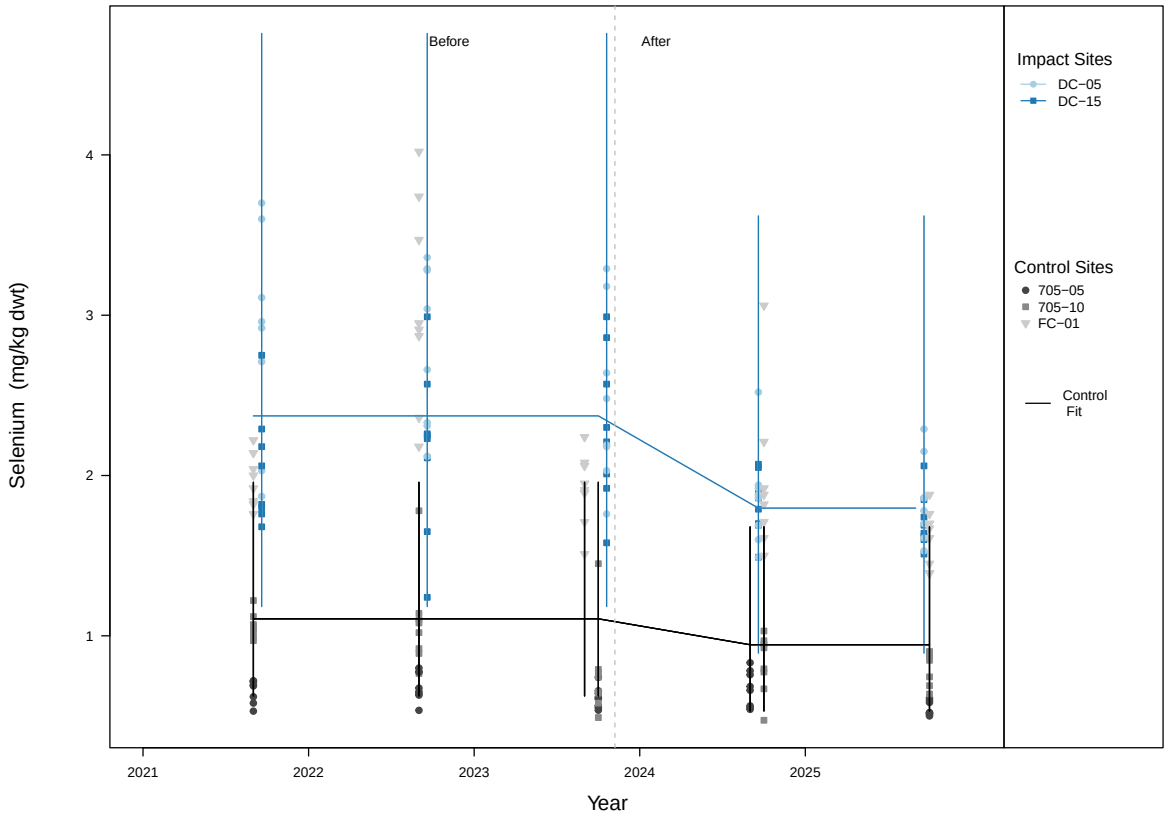
Impact vs.	Estimate	Significance
control sites	-0.052	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.0803) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

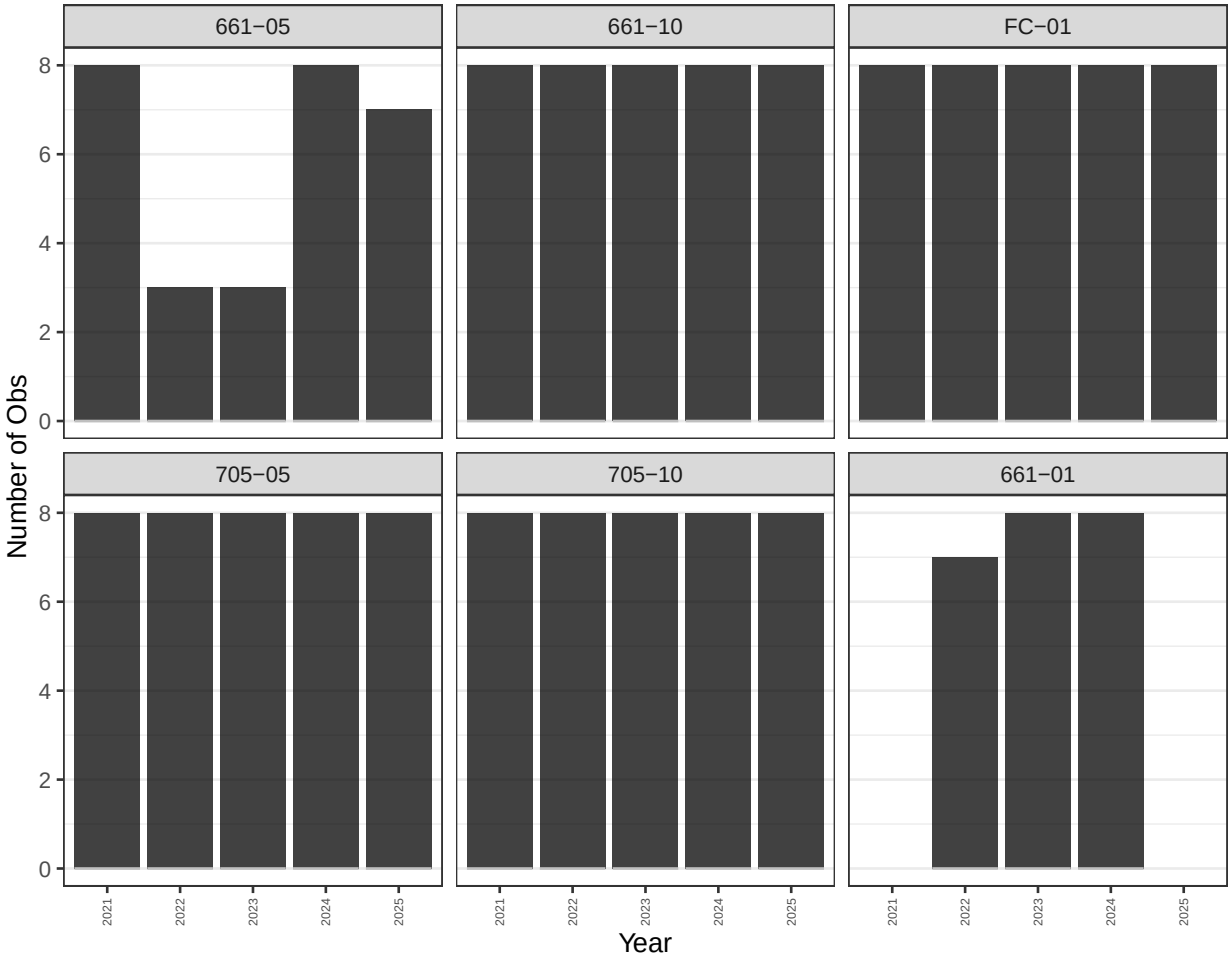
Final Summary Table

Variable	Selenium
Fish Species	Rainbow Trout
Tissue Type	Whole Body
Watershed	Davidson Creek
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Creek 661

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each stream that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

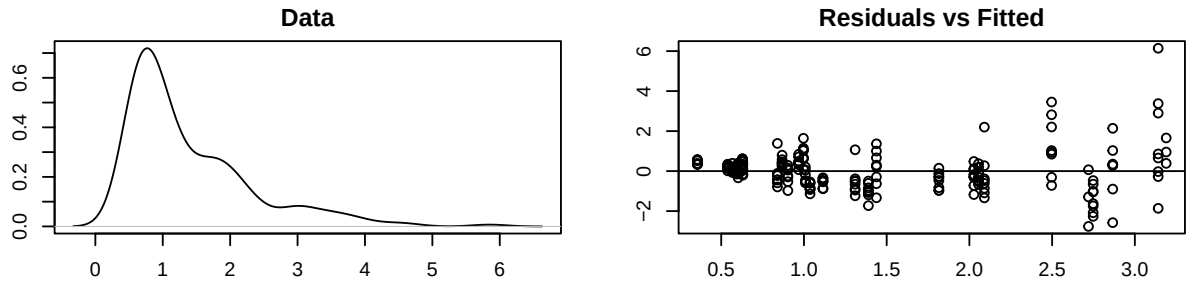
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Creek 661	661-05	before	14	2.2950	0
Creek 661	661-05	after	15	3.1300	0
Creek 661	661-10	before	24	1.2850	0
Creek 661	661-10	after	16	0.9135	0
Creek 661	FC-01	before	24	2.0700	0
Creek 661	FC-01	after	16	1.7050	0
Creek 661	705-05	before	24	0.6465	0
Creek 661	705-05	after	16	0.5735	0
Creek 661	705-10	before	24	1.0050	0
Creek 661	705-10	after	16	0.8575	0
Creek 661	661-01	before	15	0.6910	0
Creek 661	661-01	after	8	0.6050	0

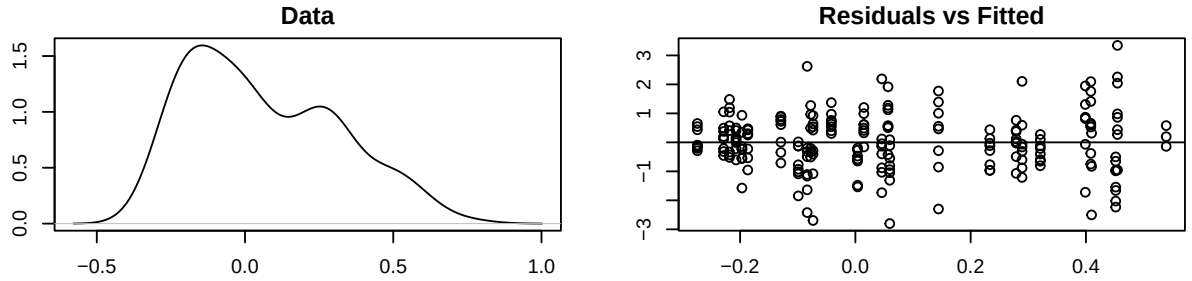
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2024	8	impact	after	5.85	3.141	6.143	Y
Creek 661	FC-01	2022	8	control	before	4.02	2.497	3.454	Y
Creek 661	661-05	2024	8	impact	after	4.63	3.141	3.376	Y

Outliers on log scale:

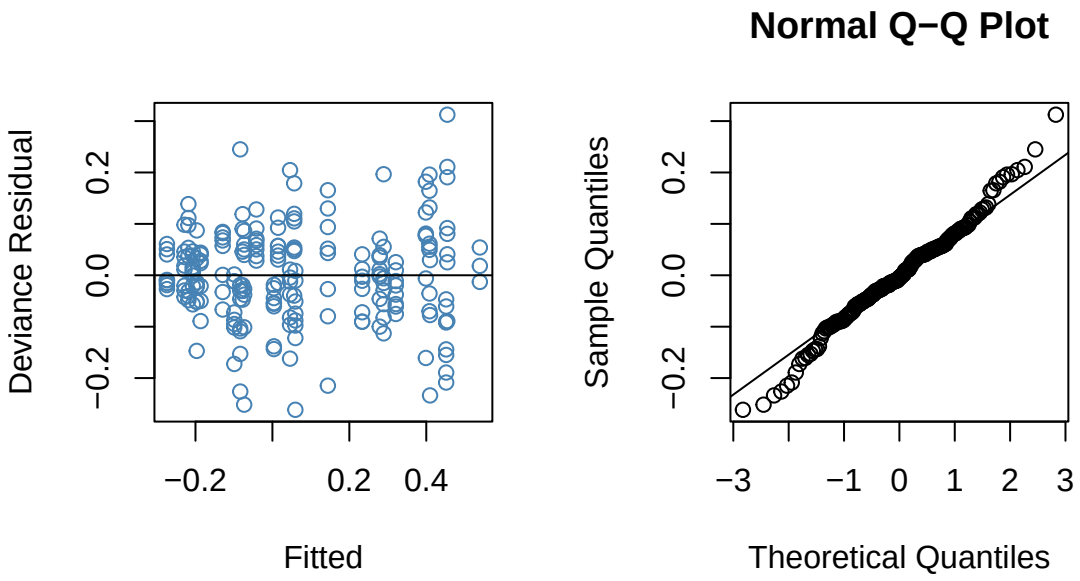
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Creek 661	661-05	2024	8	impact	after	0.7672	0.4547	3.345	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A models was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.015899	0.015899	1	4.001	1.822	0.248	
period	0.008949	0.008949	1	3.030	1.026	0.385	
class:period	0.013439	0.013439	1	201.291	1.540	0.216	0.324

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
212	0.2554	89%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (661-05, 661-10) and control sites (661-01, 705-05, 705-10, FC-01), with p value adjusted for multiple comparisons:

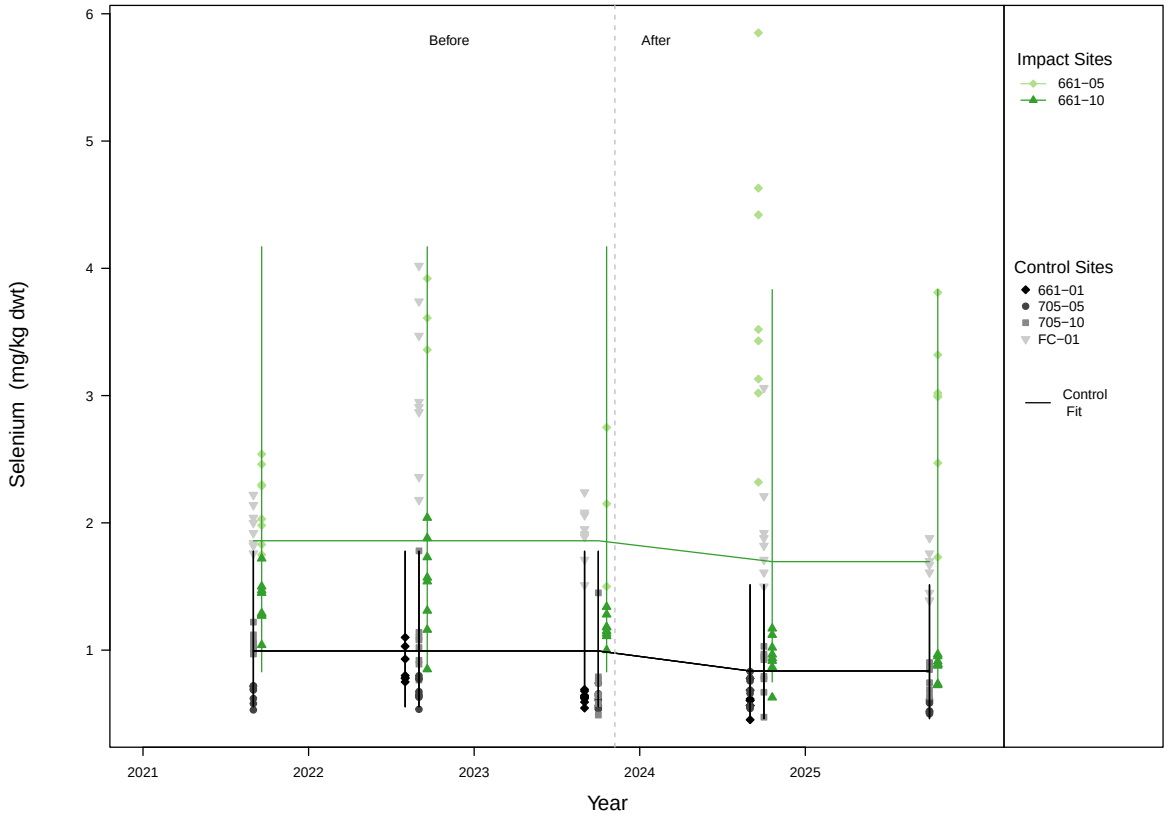
Impact vs.	Estimate	Significance
control sites	0.0348	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.324) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Final Summary Table

Variable	Selenium
Fish Species	Rainbow Trout
Tissue Type	Whole Body
Watershed	Creek 661
Waterbody	Stream
Streams Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

Appendix E-12 Results of the 2025 Fish Tissue Metal Before-After-Control-Impact Analysis, Lakes

Contents

E-12 Lake Fish Tissue Metal 1
E-12.1.1 Mercury 1
E-12.1.1.1 Carcass Viscera 1
E-12.1.1.2 Muscle 11
E-12.1.1.3 Liver 21
E-12.1.2 Selenium 31
E-12.1.2.1 Carcass Viscera 31
E-12.1.2.2 Muscle 41
E-12.1.2.3 Liver 51

Appendix E-12: Results of the 2025 Fish Tissue Metal Before-After-Control-Impact Analysis, Lakes

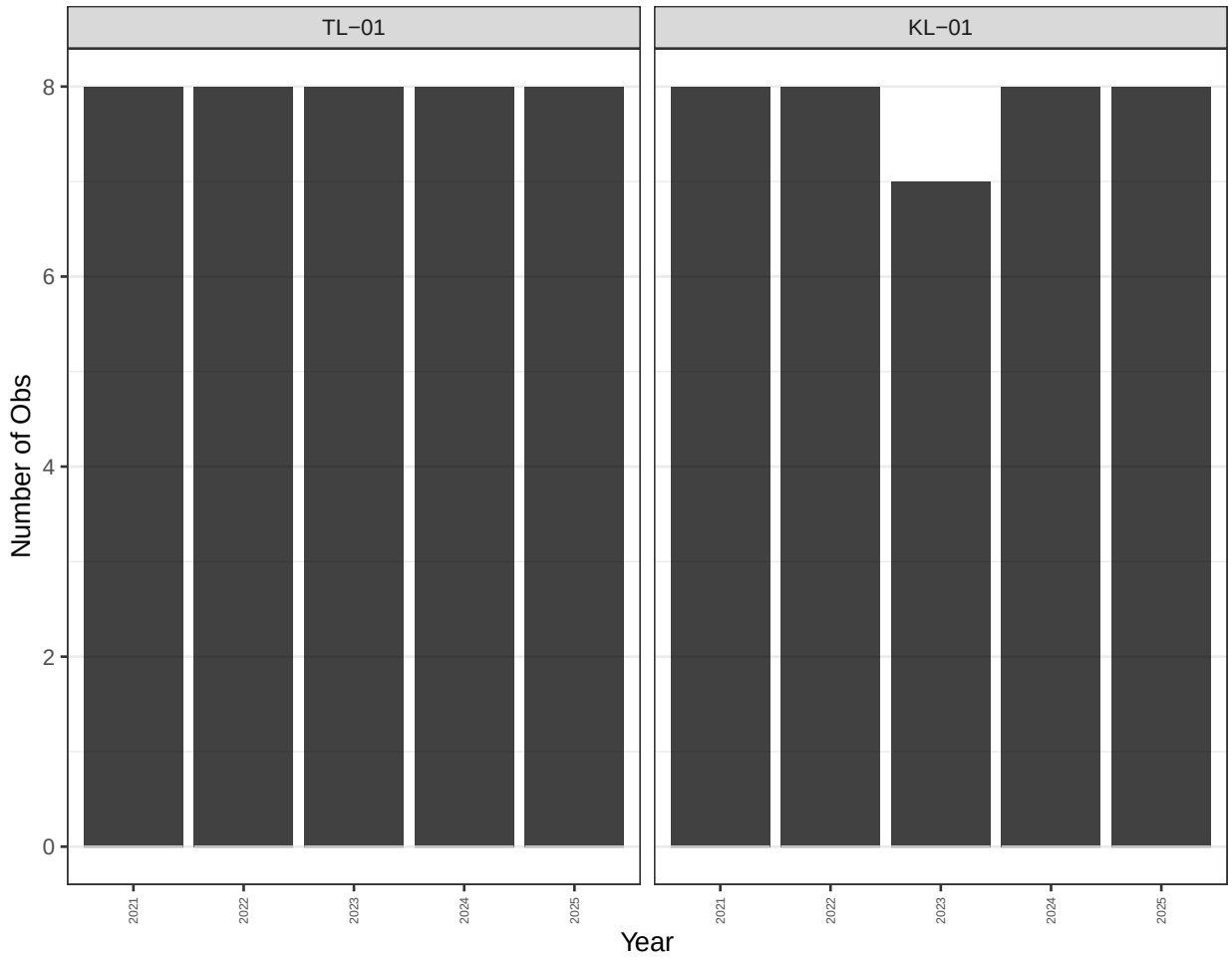
E-12.1.1 Mercury

E-12.1.1.1 Carcass Viscera

1 Rainbow Trout

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

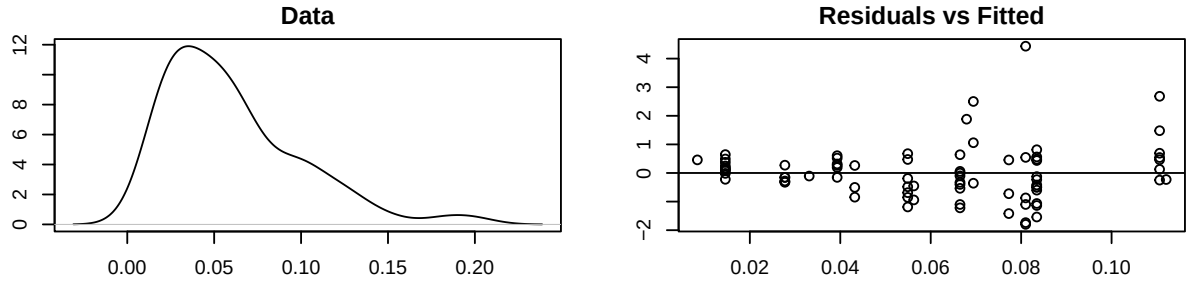
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	23	0.0531	0
Kuyakuz Lake	KL-01	after	16	0.0209	0
Tatelkuz Lake	TL-01	before	24	0.0922	0
Tatelkuz Lake	TL-01	after	16	0.0358	0

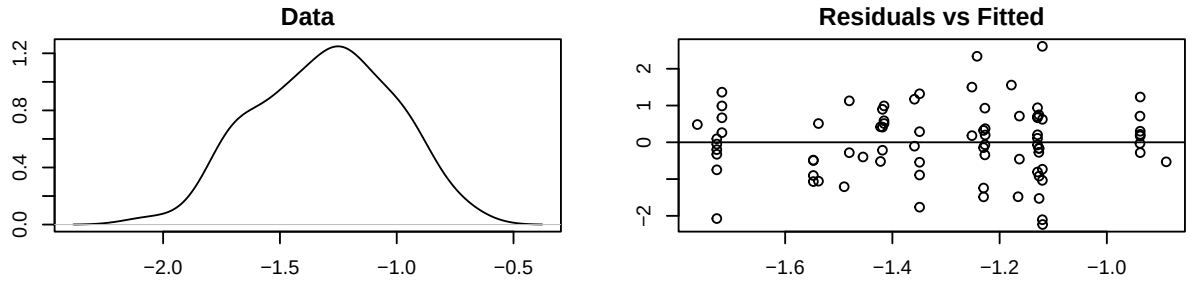
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Kuyakuz Lake	KL-01	2022	7	control	before	0.199	0.081	4.434	Y

Outliers on log scale:

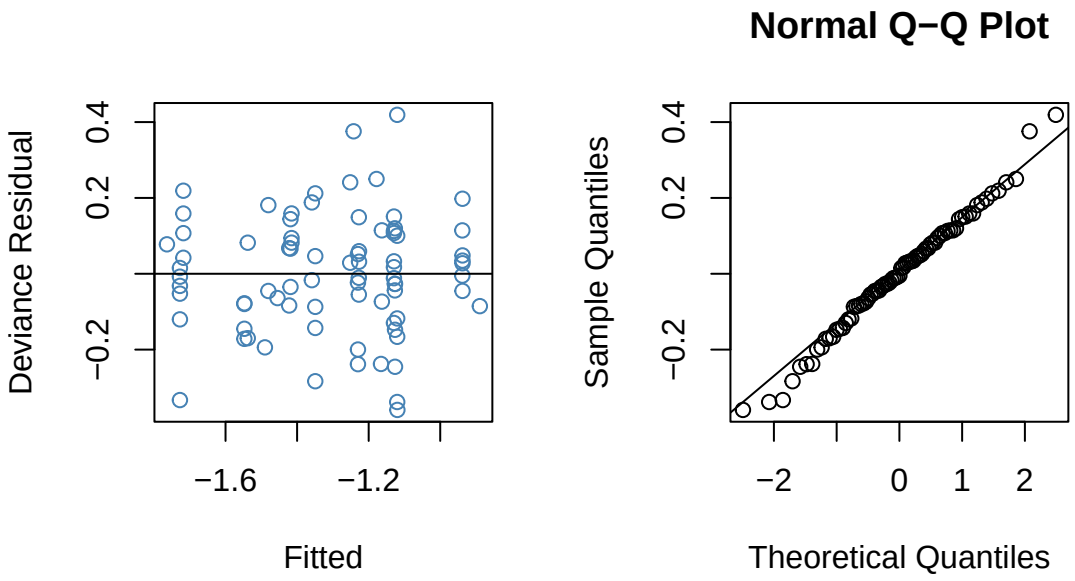
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.96405	0.96405	1	69.376	37.371	<0.001	
period	2.14048	2.14048	1	2.771	82.974	0.00381	
class:period	0.04455	0.04455	1	72.236	1.727	0.193	0.579

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
79	0.9568	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

Impact vs.	Estimate	Significance

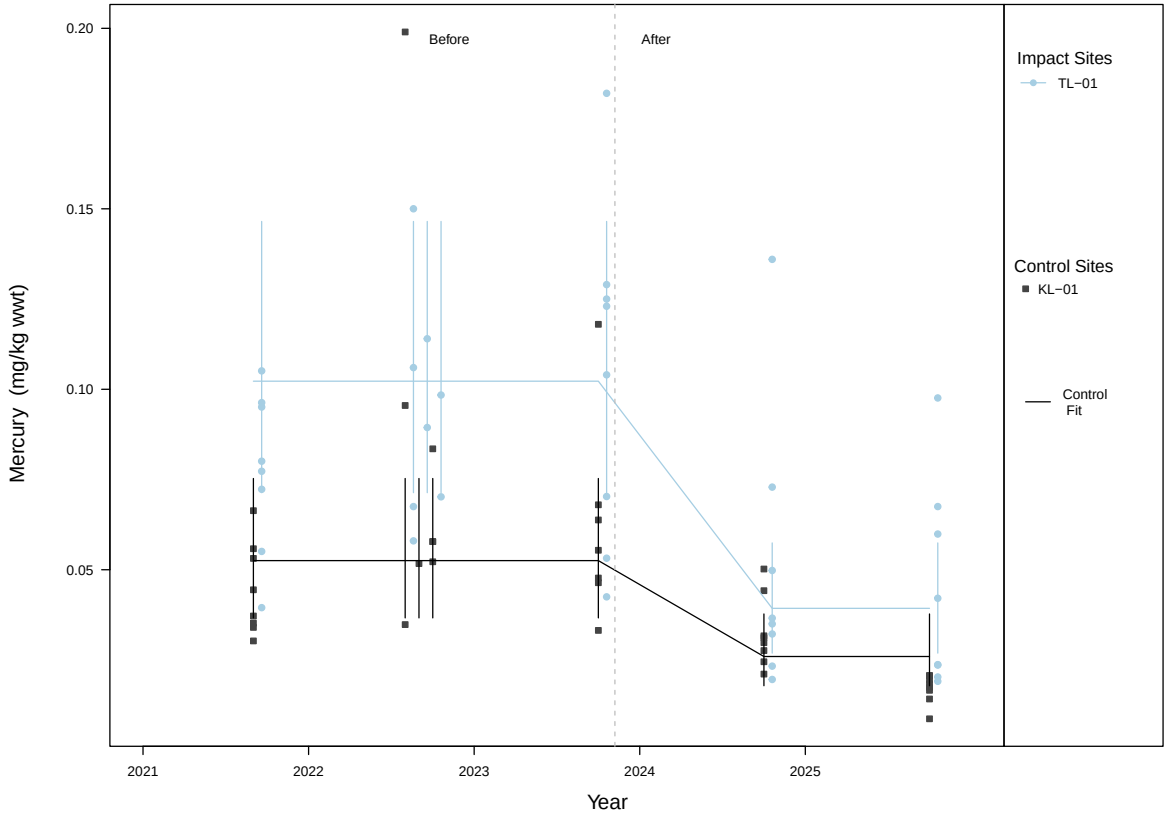
control sites	-0.1092	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.579) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Rainbow Trout	2021	3.4	0.3
TL-01	Rainbow Trout	2021	2.9	0.1
KL-01	Rainbow Trout	2022	4.6	0.2
TL-01	Rainbow Trout	2022	3.4	0.5
KL-01	Rainbow Trout	2023	4.0	0.4
TL-01	Rainbow Trout	2023	3.6	0.2
KL-01	Rainbow Trout	2024	4.2	0.5
TL-01	Rainbow Trout	2024	3.9	0.2
KL-01	Rainbow Trout	2025	3.2	0.4
TL-01	Rainbow Trout	2025	3.8	0.3

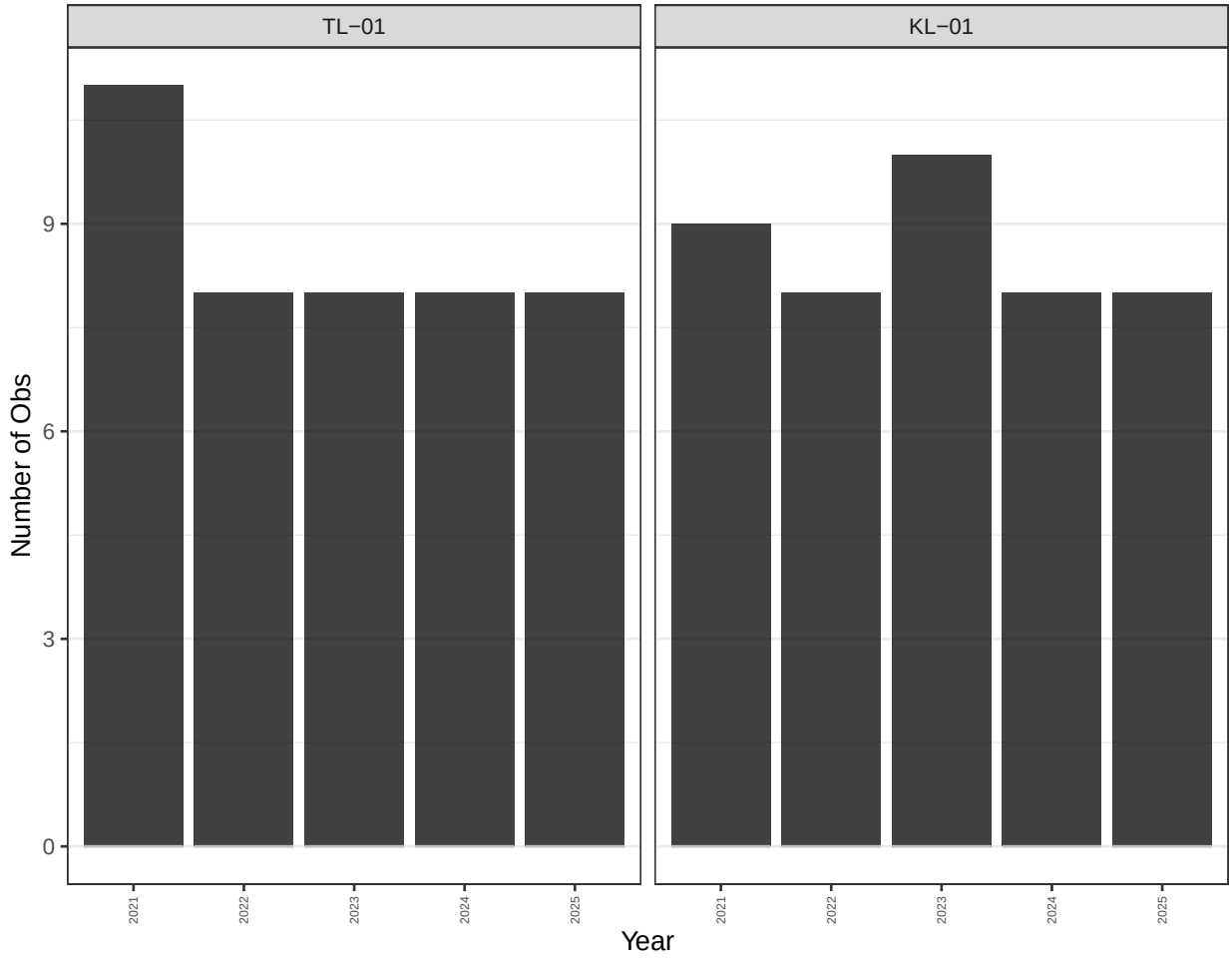
Final Summary Table

Variable	Mercury
Fish Species	Rainbow Trout
Tissue Type	Carcass/Viscera
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Mountain Whitefish

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

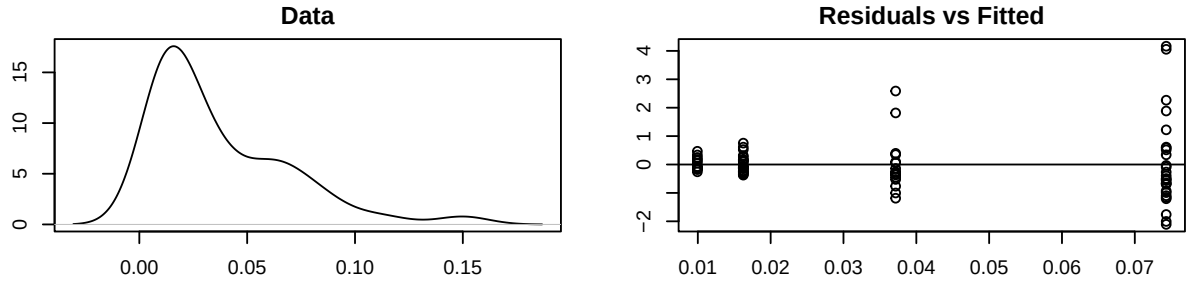
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	27	0.0144	0
Kuyakuz Lake	KL-01	after	16	0.0079	0
Tatelkuz Lake	TL-01	before	27	0.0652	0
Tatelkuz Lake	TL-01	after	16	0.0322	0

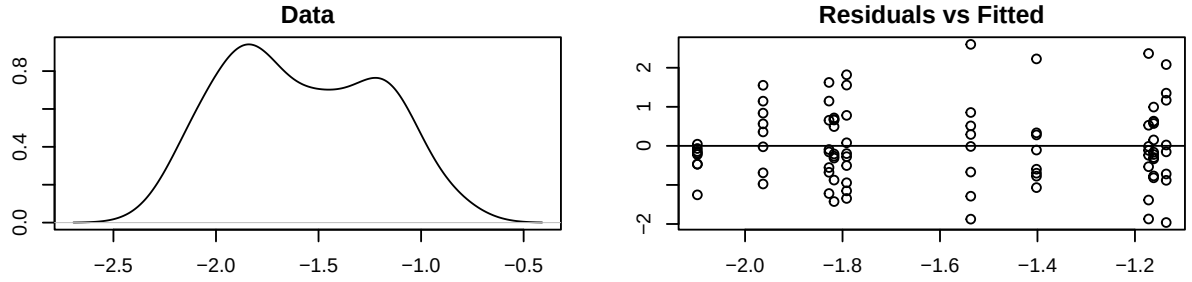
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2022	8	impact	before	0.151	0.0743	4.165	Y
Tatelkuz Lake	TL-01	2023	9	impact	before	0.149	0.0743	4.056	Y

Outliers on log scale:

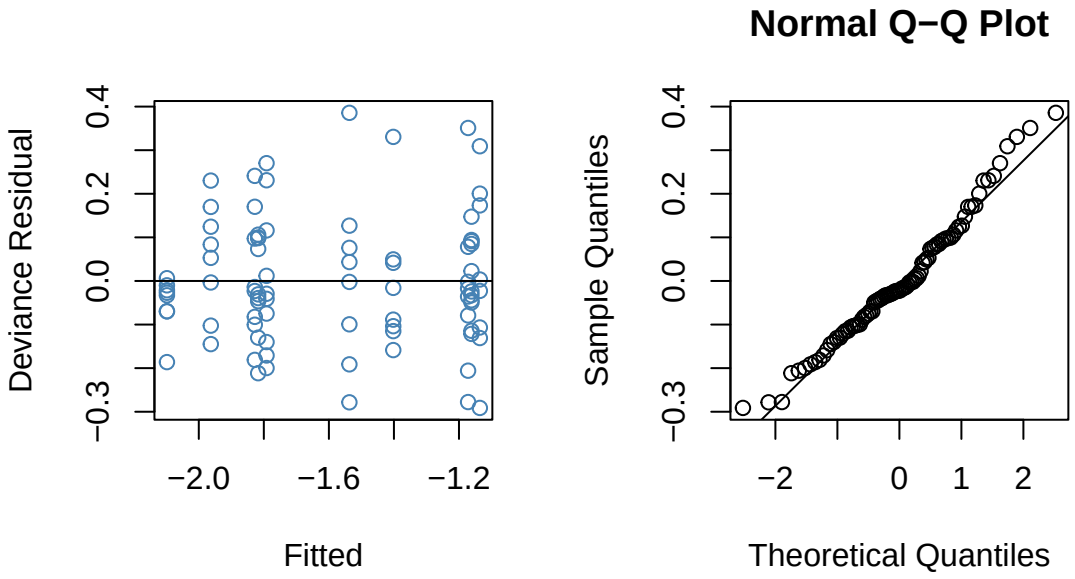
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	7.41311	7.41311	1	79.102	336.529	<0.001	
period	0.33507	0.33507	1	3.038	15.211	0.0292	
class:period	0.04499	0.04499	1	79.102	2.043	0.157	0.579

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
86	4.362	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

Impact vs.	Estimate	Significance

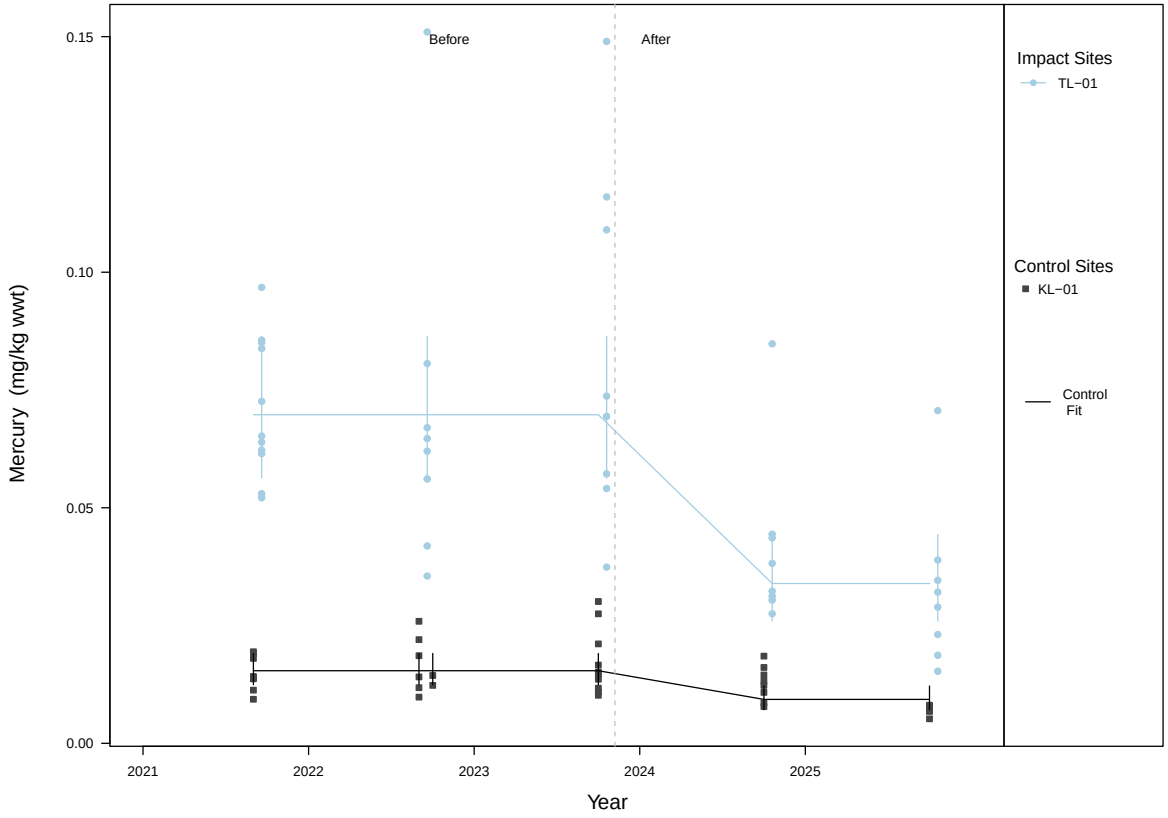
control sites	-0.0948	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.579) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Mountain Whitefish	2021	2.4	0.2
TL-01	Mountain Whitefish	2021	4.0	0.2
KL-01	Mountain Whitefish	2022	3.5	0.3
TL-01	Mountain Whitefish	2022	2.9	0.4
KL-01	Mountain Whitefish	2023	4.3	0.4
TL-01	Mountain Whitefish	2023	5.6	1.0
KL-01	Mountain Whitefish	2024	5.5	0.5
TL-01	Mountain Whitefish	2024	5.5	0.3
KL-01	Mountain Whitefish	2025	6.1	0.3
TL-01	Mountain Whitefish	2025	4.6	0.3

Final Summary Table

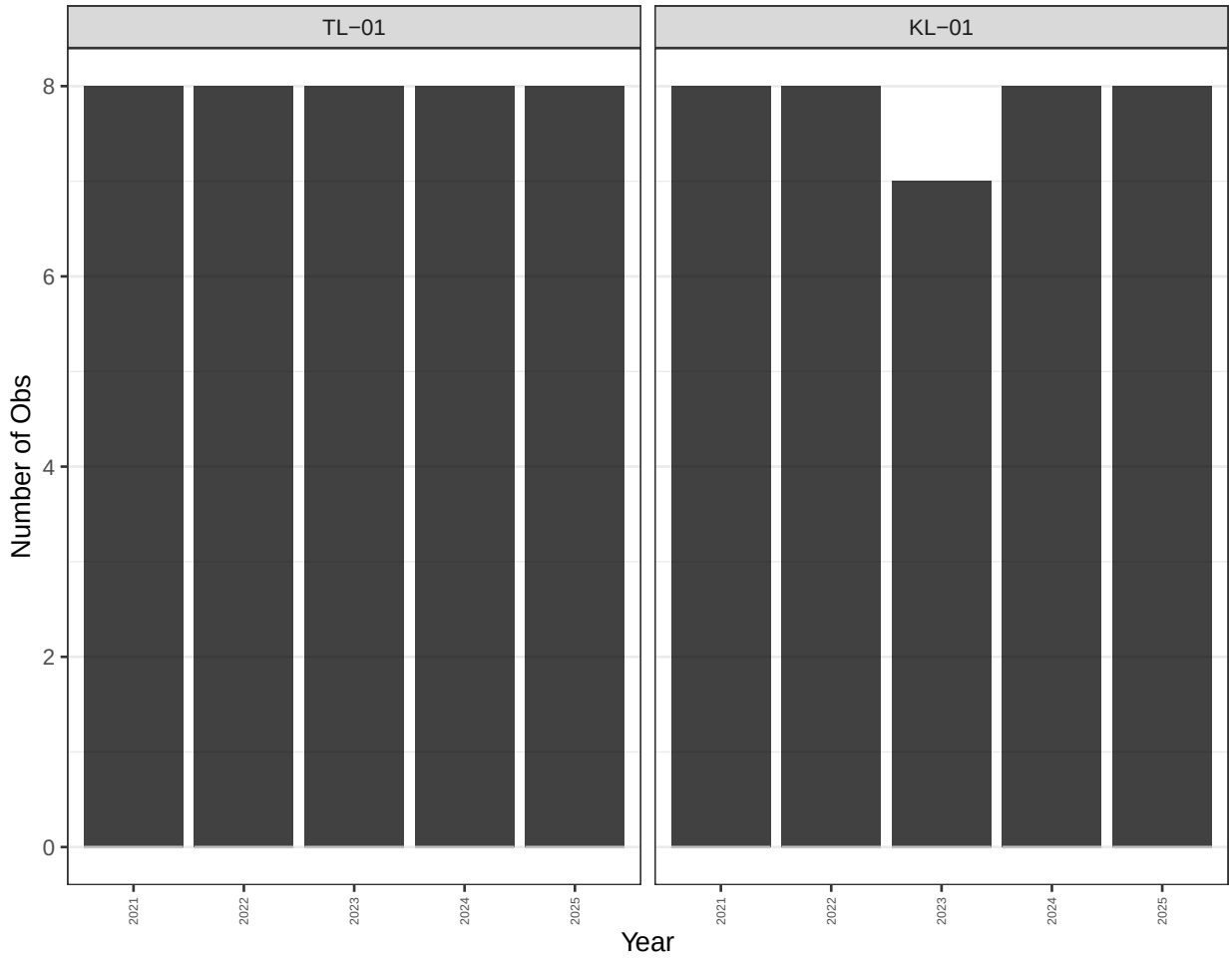
Variable	Mercury
Fish Species	Mountain Whitefish
Tissue Type	Carcass/Viscera
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

E-12.1.1.2 Muscle

1 Rainbow Trout

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

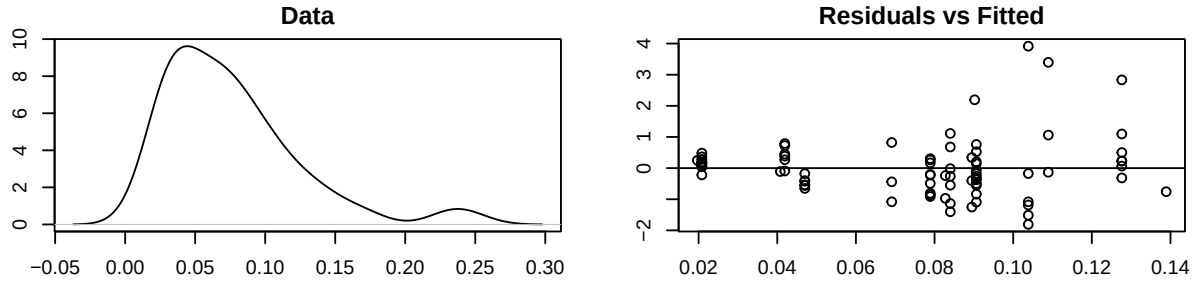
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	23	0.0608	0
Kuyakuz Lake	KL-01	after	16	0.0290	0
Tatelkuz Lake	TL-01	before	24	0.0970	0
Tatelkuz Lake	TL-01	after	16	0.0529	0

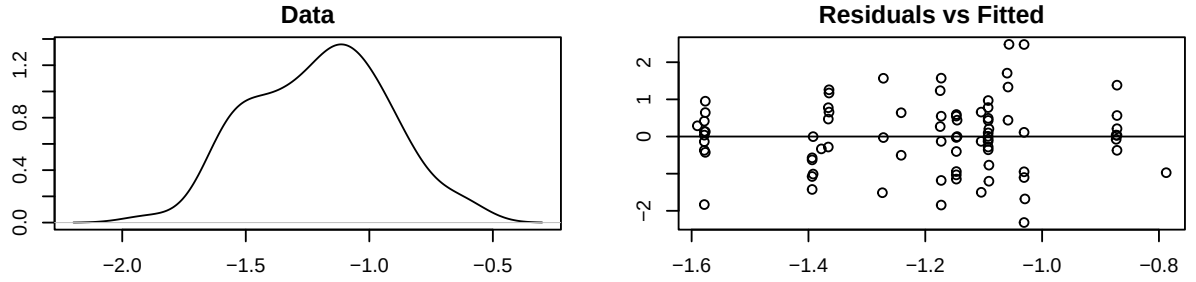
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Kuyakuz Lake	KL-01	2022	7	control	before	0.248	0.1038	3.915	Y
Tatelkuz Lake	TL-01	2024	9	impact	after	0.234	0.1089	3.396	Y

Outliers on log scale:

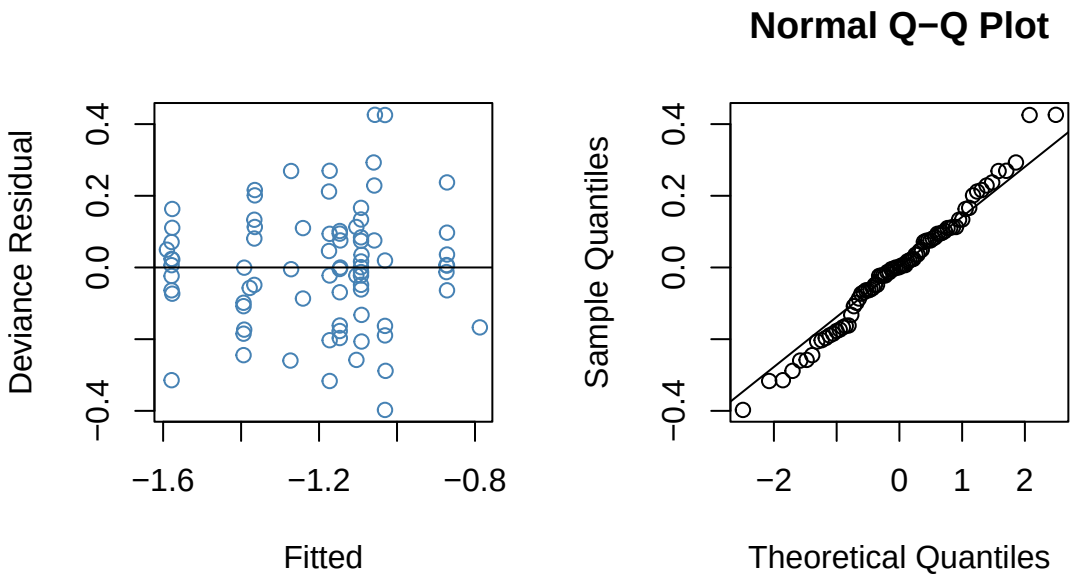
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.91977	0.91977	1	69.314	31.200	<0.001	
period	1.17158	1.17158	1	2.755	39.742	0.0104	
class:period	0.02971	0.02971	1	72.183	1.008	0.319	0.765

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
79	0.5187	98%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

Impact vs.	Estimate	Significance

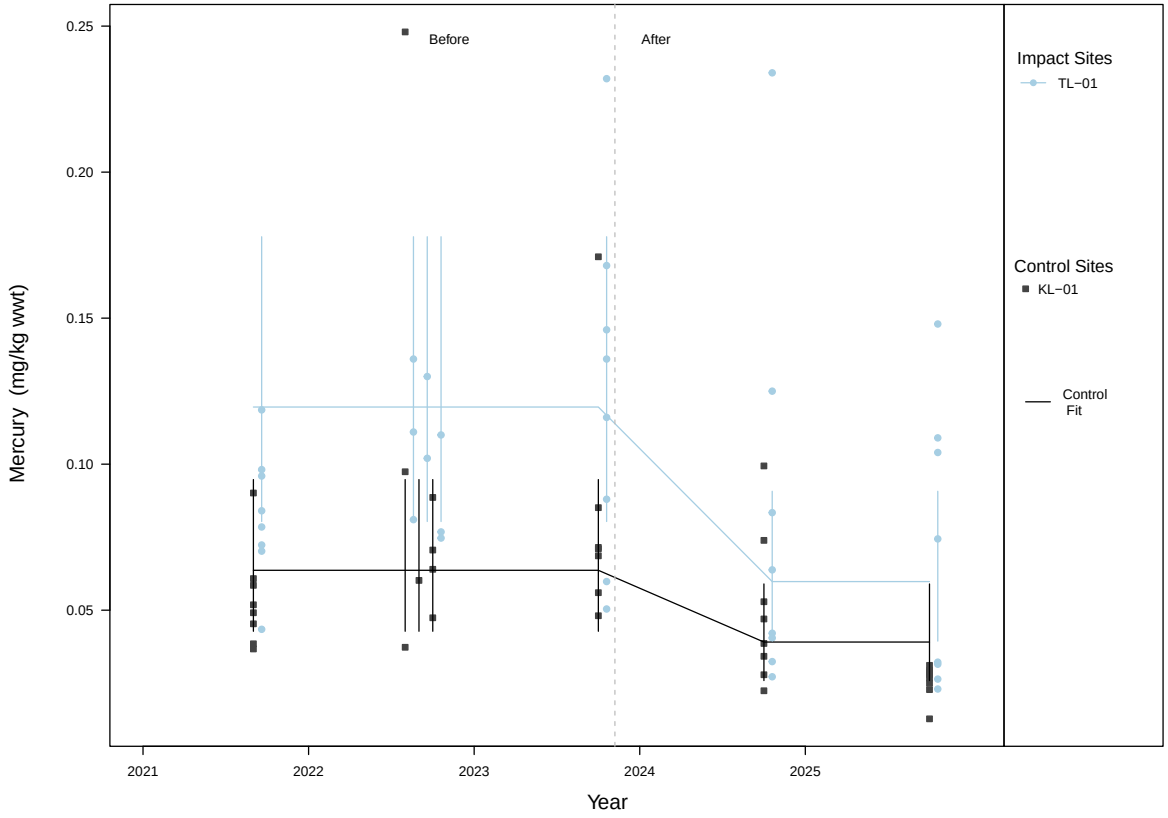
control sites	-0.0892	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.765) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Rainbow Trout	2021	3.4	0.3
TL-01	Rainbow Trout	2021	2.9	0.1
KL-01	Rainbow Trout	2022	4.6	0.2
TL-01	Rainbow Trout	2022	3.4	0.5
KL-01	Rainbow Trout	2023	4.0	0.4
TL-01	Rainbow Trout	2023	3.6	0.2
KL-01	Rainbow Trout	2024	4.2	0.5
TL-01	Rainbow Trout	2024	3.9	0.2
KL-01	Rainbow Trout	2025	3.2	0.4
TL-01	Rainbow Trout	2025	3.8	0.3

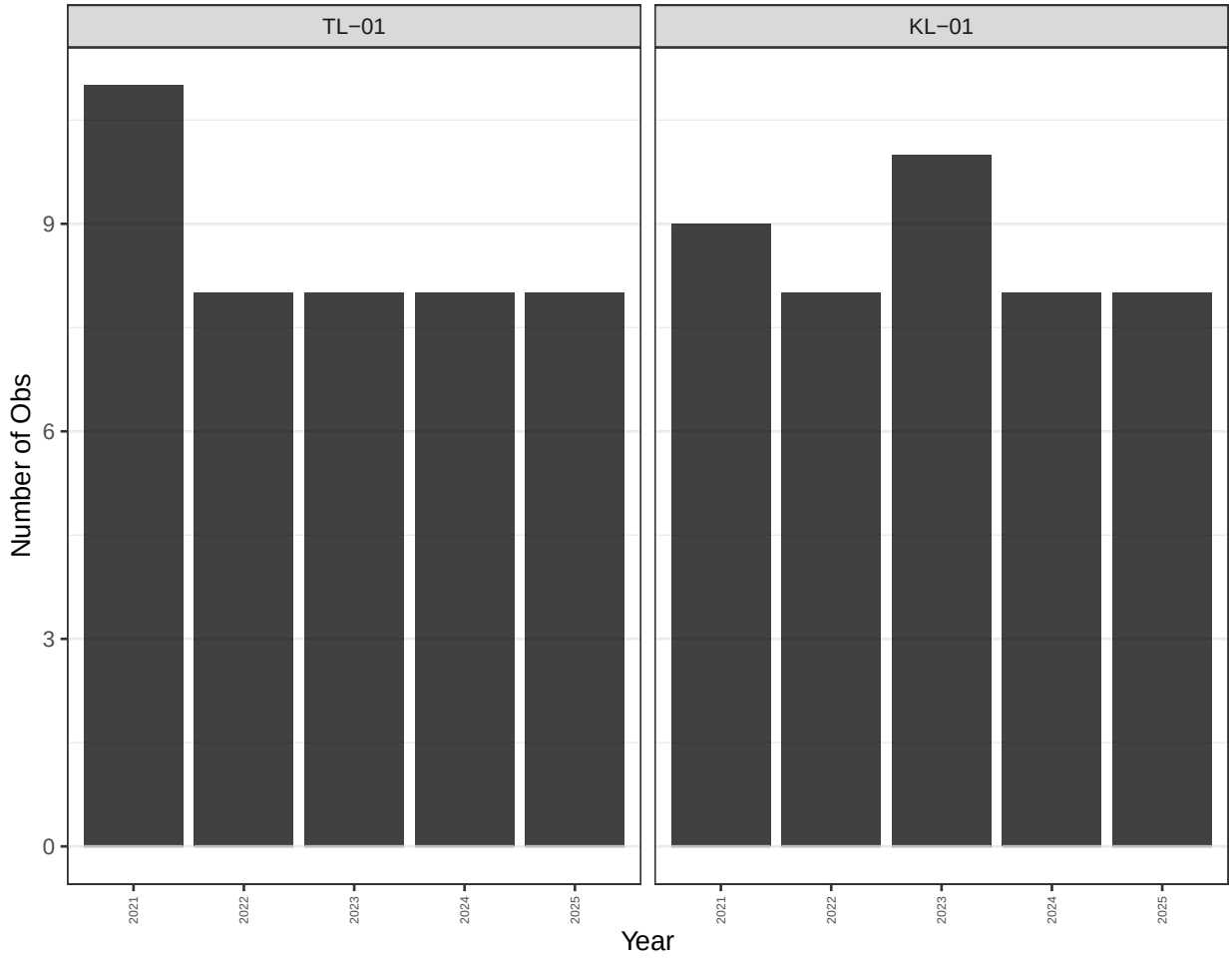
Final Summary Table

Variable	Mercury
Fish Species	Rainbow Trout
Tissue Type	Muscle
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Mountain Whitefish

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

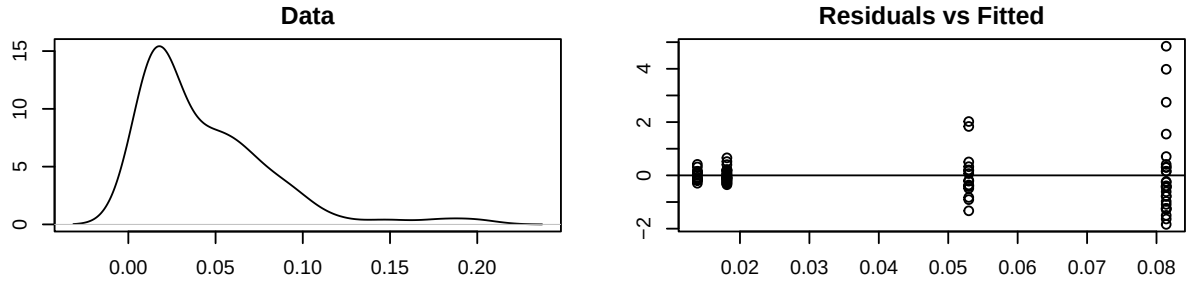
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	27	0.0163	0
Kuyakuz Lake	KL-01	after	16	0.0130	0
Tatelkuz Lake	TL-01	before	27	0.0713	0
Tatelkuz Lake	TL-01	after	16	0.0480	0

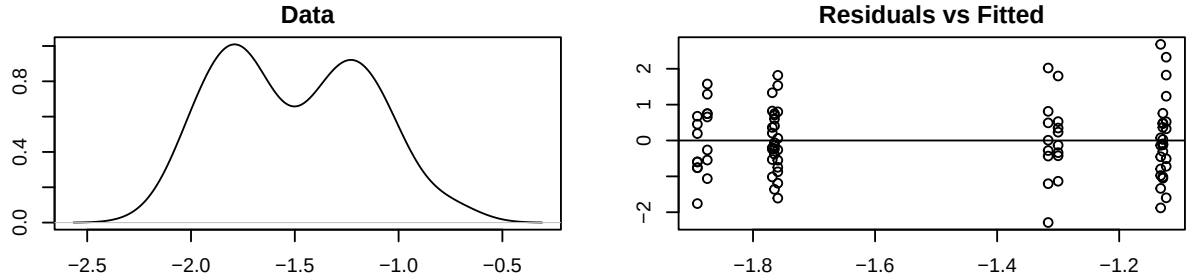
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2022	8	impact	before	0.199	0.0814	4.848	Y
Tatelkuz Lake	TL-01	2023	9	impact	before	0.178	0.0814	3.982	Y

Outliers on log scale:

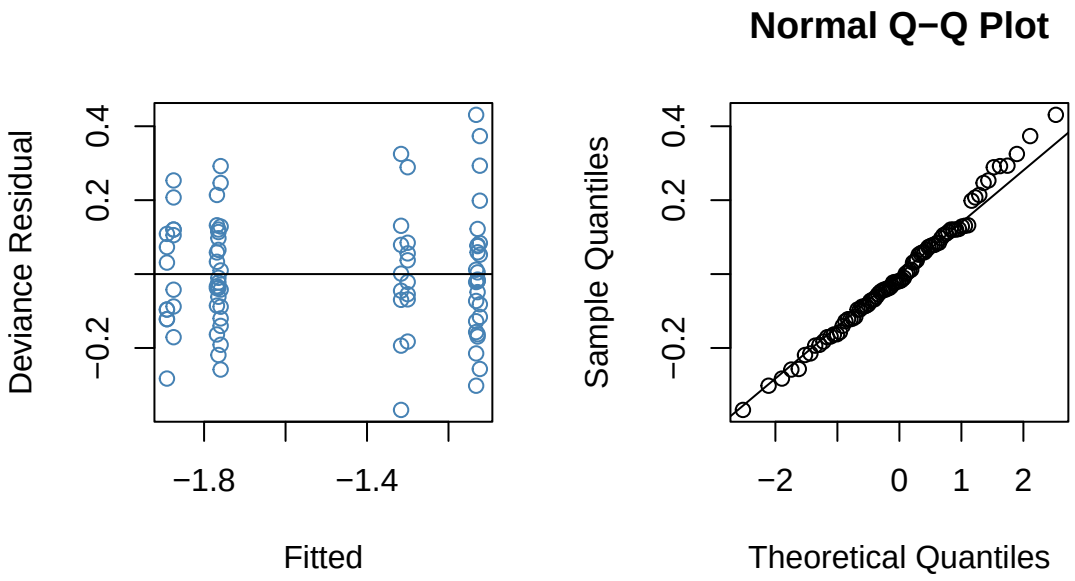
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	7.33702	7.33702	1	79.399	283.8527	<0.001	
period	0.37013	0.37013	1	3.141	14.3194	0.0299	
class:period	0.01897	0.01897	1	79.399	0.7341	0.394	0.788

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
86	3.848	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

Impact vs.	Estimate	Significance

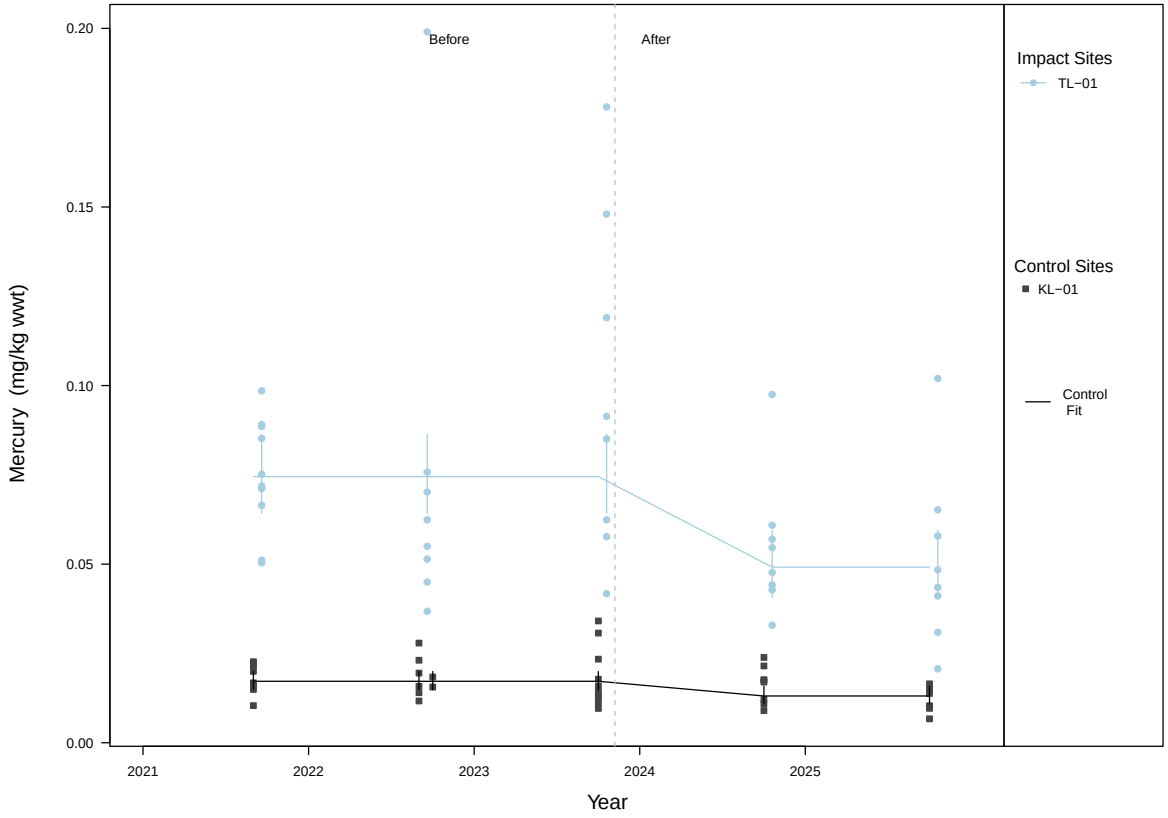
control sites	-0.0616	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.788) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Mountain Whitefish	2021	2.4	0.2
TL-01	Mountain Whitefish	2021	4.0	0.2
KL-01	Mountain Whitefish	2022	3.5	0.3
TL-01	Mountain Whitefish	2022	2.9	0.4
KL-01	Mountain Whitefish	2023	4.3	0.4
TL-01	Mountain Whitefish	2023	5.6	1.0
KL-01	Mountain Whitefish	2024	5.5	0.5
TL-01	Mountain Whitefish	2024	5.5	0.3
KL-01	Mountain Whitefish	2025	6.1	0.3
TL-01	Mountain Whitefish	2025	4.6	0.3

Final Summary Table

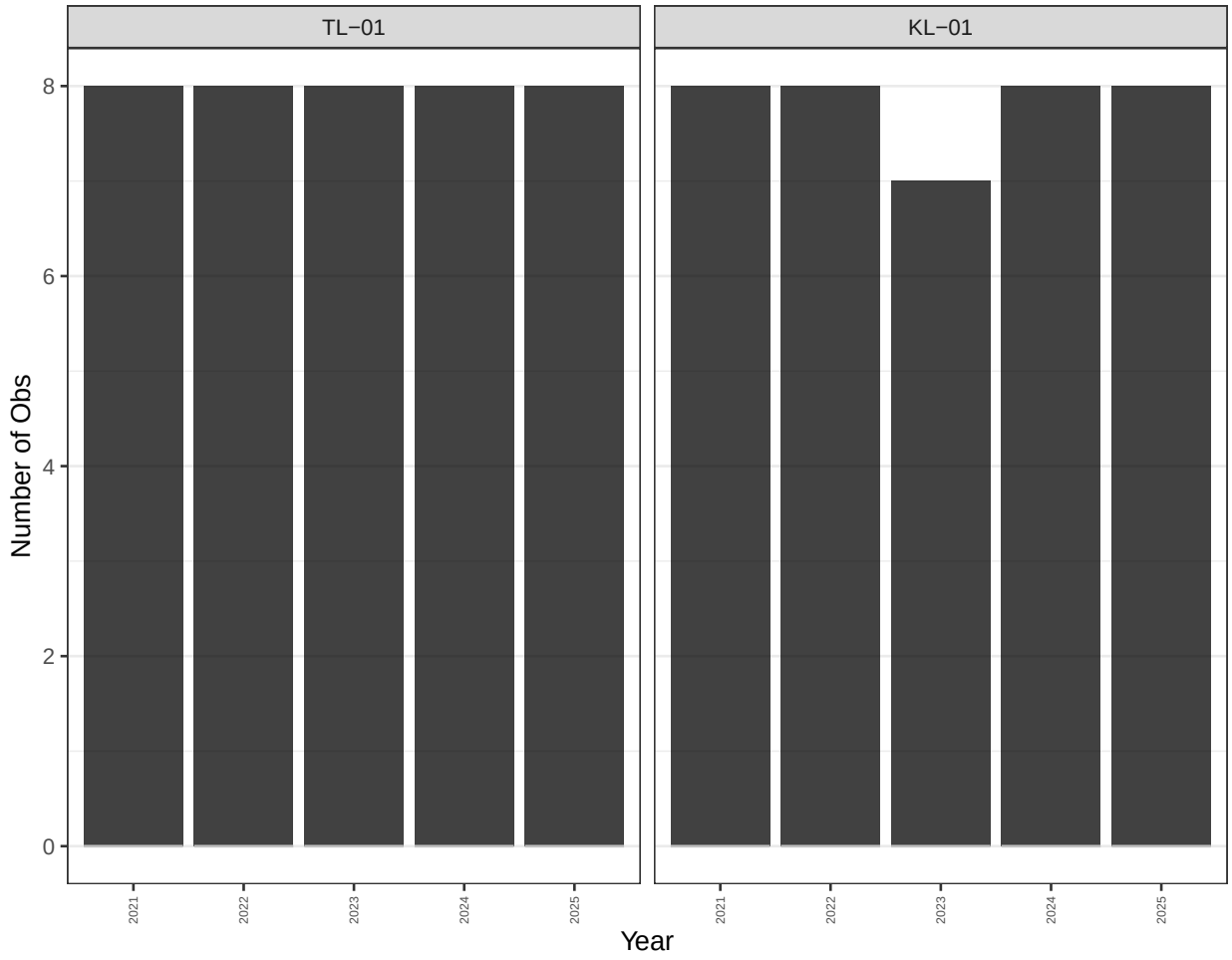
Variable	Mercury
Fish Species	Mountain Whitefish
Tissue Type	Muscle
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

E-12.1.1.3 Liver

1 Rainbow Trout

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

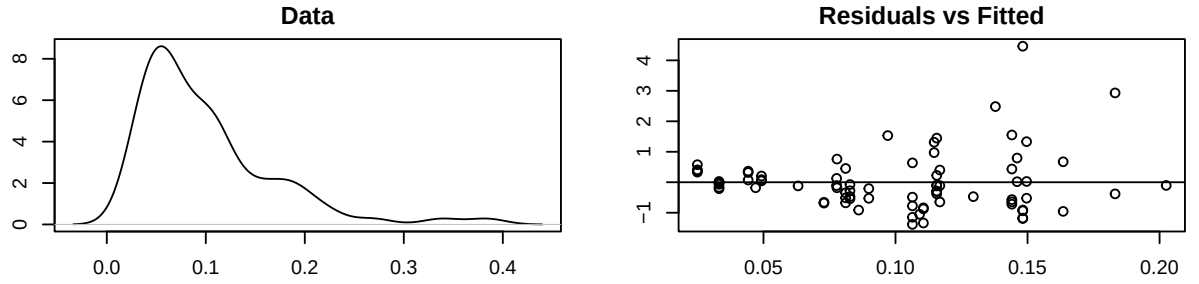
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	23	0.0720	0
Kuyakuz Lake	KL-01	after	16	0.0402	0
Tatelkuz Lake	TL-01	before	24	0.1135	0
Tatelkuz Lake	TL-01	after	16	0.0731	0

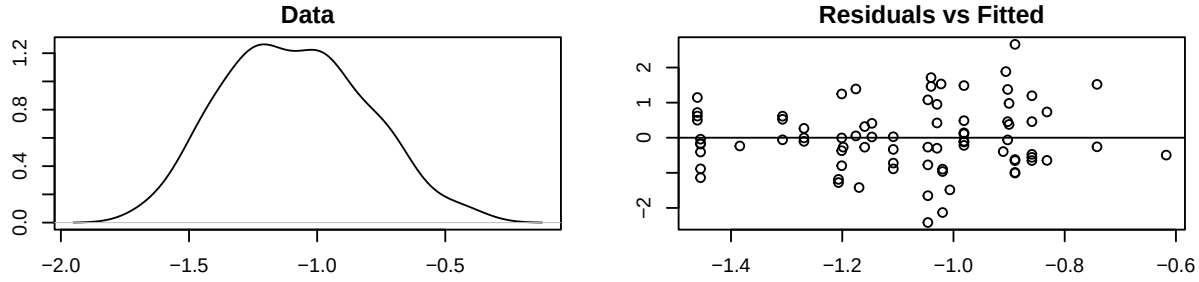
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Kuyakuz Lake	KL-01	2022	7	control	before	0.384	0.1482	4.464	Y

Outliers on log scale:

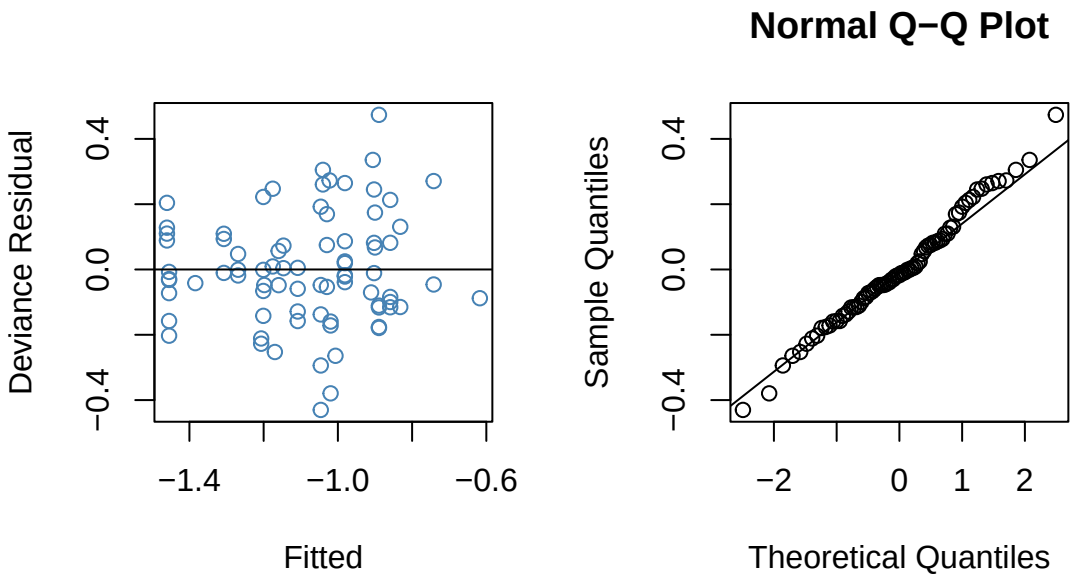
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	1.284349	1.284349	1	69.630	40.5183	<0.001	
period	0.312598	0.312598	1	2.902	9.8618	0.054	
class:period	0.004296	0.004296	1	72.001	0.1355	0.714	0.857

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
79	0.5568	99%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

Impact vs.	Estimate	Significance

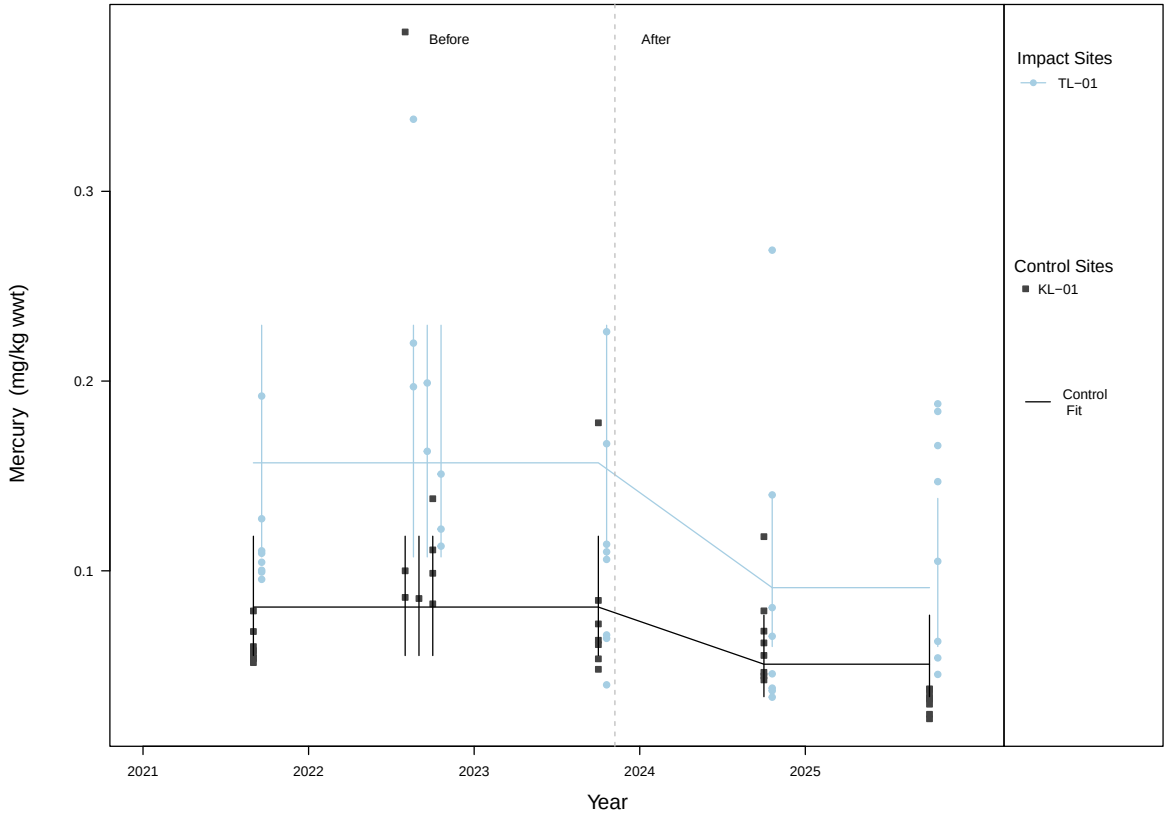
control sites	-0.0339	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.857) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Rainbow Trout	2021	3.4	0.3
TL-01	Rainbow Trout	2021	2.9	0.1
KL-01	Rainbow Trout	2022	4.6	0.2
TL-01	Rainbow Trout	2022	3.4	0.5
KL-01	Rainbow Trout	2023	4.0	0.4
TL-01	Rainbow Trout	2023	3.6	0.2
KL-01	Rainbow Trout	2024	4.2	0.5
TL-01	Rainbow Trout	2024	3.9	0.2
KL-01	Rainbow Trout	2025	3.2	0.4
TL-01	Rainbow Trout	2025	3.8	0.3

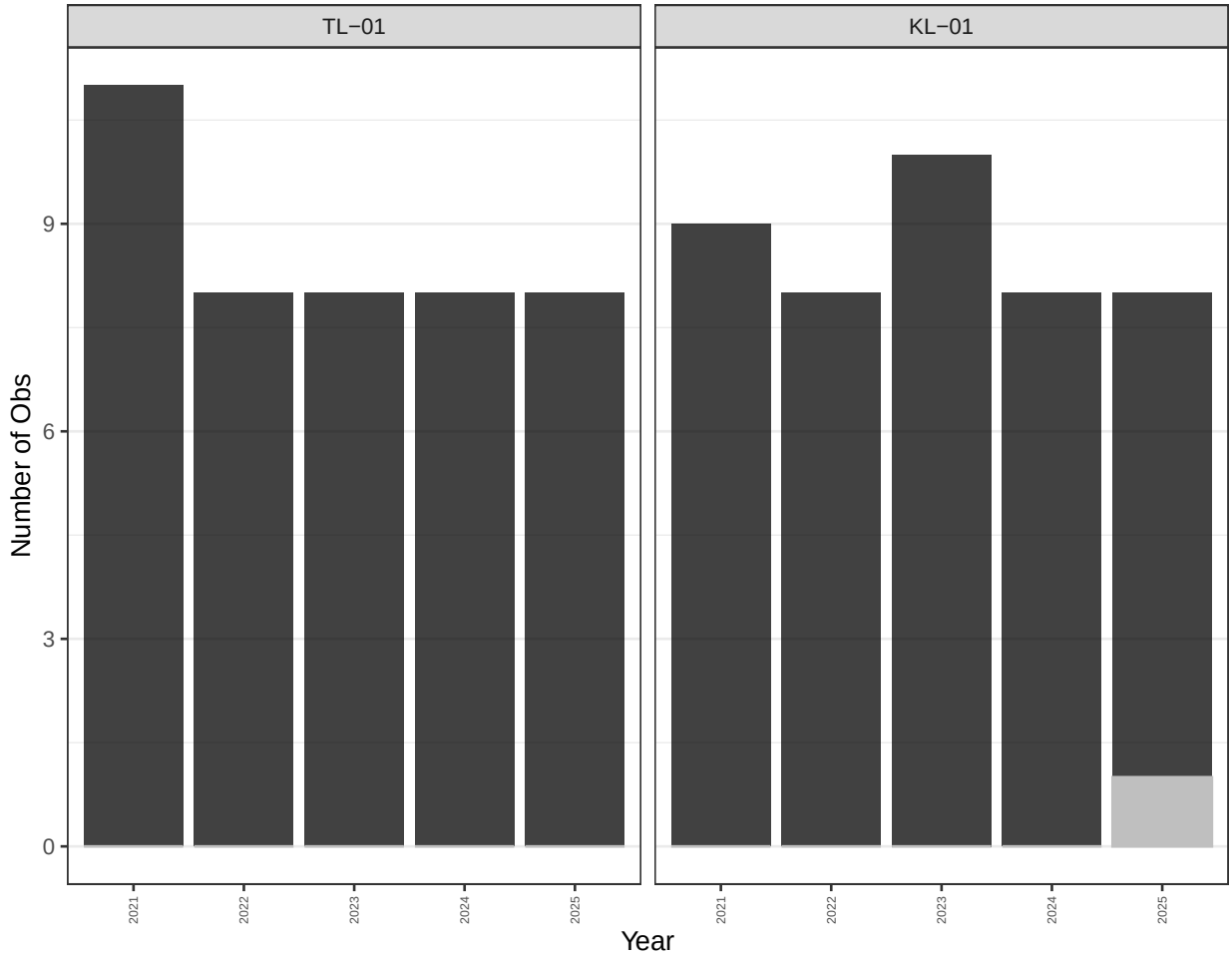
Final Summary Table

Variable	Mercury
Fish Species	Rainbow Trout
Tissue Type	Liver
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Mountain Whitefish

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

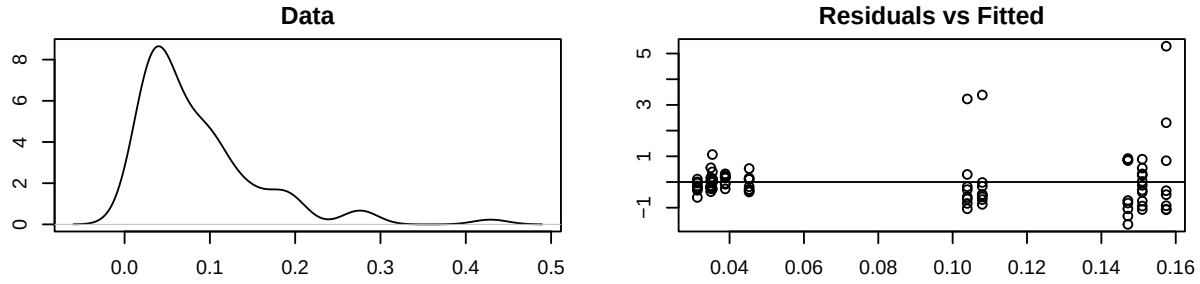
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	27	0.0364	0.00
Kuyakuz Lake	KL-01	after	16	0.0330	6.25
Tatelkuz Lake	TL-01	before	27	0.1347	0.00
Tatelkuz Lake	TL-01	after	16	0.0826	0.00

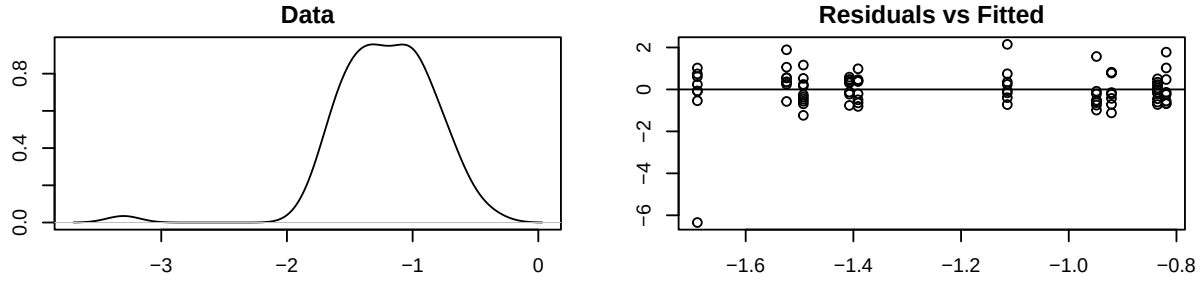
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2022	8	impact	before	0.429	0.1574	5.284	Y
Tatelkuz Lake	TL-01	2024	9	impact	after	0.282	0.1080	3.386	Y
Tatelkuz Lake	TL-01	2025	9	impact	after	0.270	0.1039	3.231	Y

Outliers on log scale:

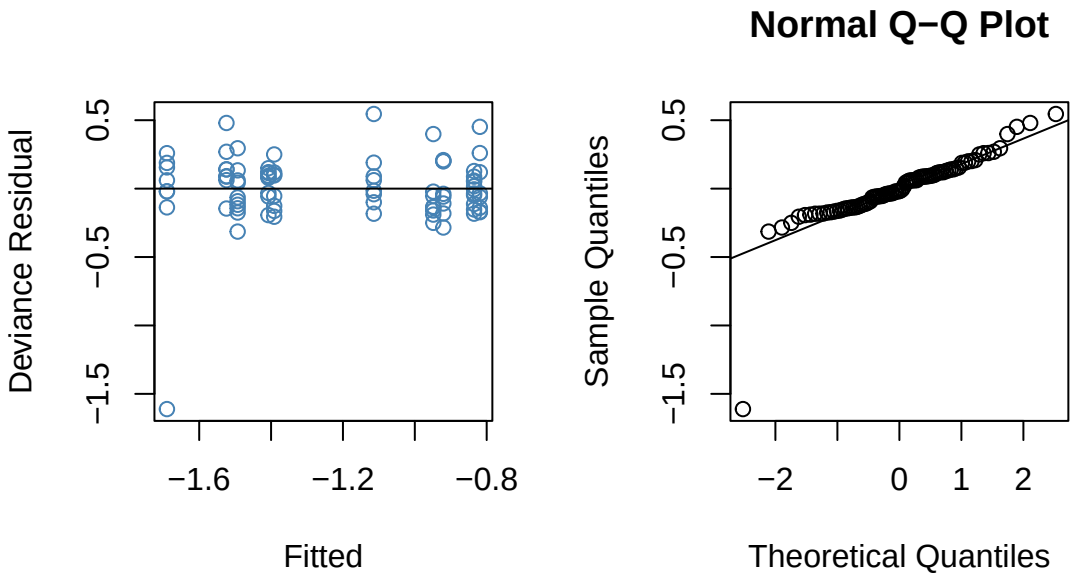
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Kuyakuz Lake	KL-01	2025	9	control	after	-3.301	-1.69	-6.344	N

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	6.598e+00	6.598e+00	1	79.129	102.2710	<0.001	
period	1.805e-01	1.805e-01	1	3.048	2.7977	0.192	
class:period	5.49e-05	5.49e-05	1	79.129	0.0009	0.977	0.977

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
86	1.226	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

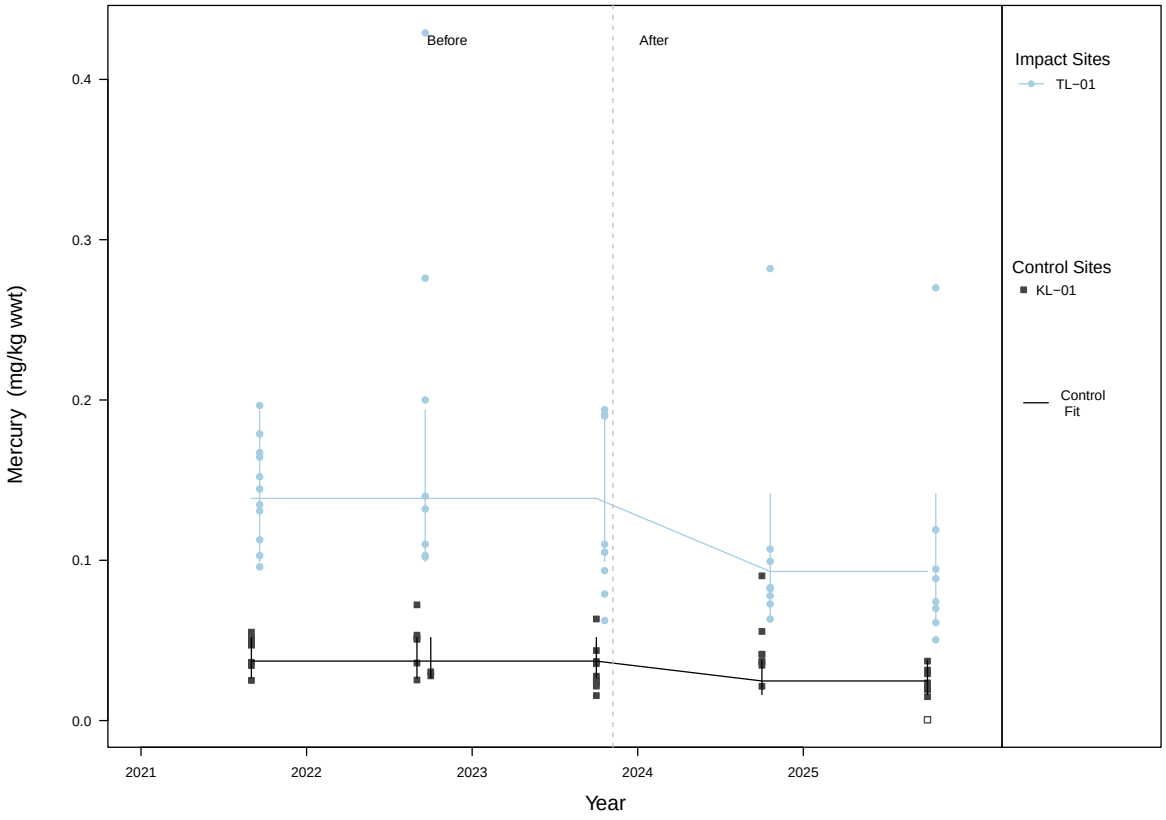
Impact vs.	Estimate	Significance
control sites	0.0033	not significant

Conclusion:

The change in Mercury concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.977) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Mountain Whitefish	2021	2.4	0.2
TL-01	Mountain Whitefish	2021	4.0	0.2
KL-01	Mountain Whitefish	2022	3.5	0.3
TL-01	Mountain Whitefish	2022	2.9	0.4
KL-01	Mountain Whitefish	2023	4.3	0.4
TL-01	Mountain Whitefish	2023	5.6	1.0
KL-01	Mountain Whitefish	2024	5.5	0.5
TL-01	Mountain Whitefish	2024	5.5	0.3
KL-01	Mountain Whitefish	2025	6.1	0.3
TL-01	Mountain Whitefish	2025	4.6	0.3

Final Summary Table

Variable	Mercury
Fish Species	Mountain Whitefish
Tissue Type	Liver
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

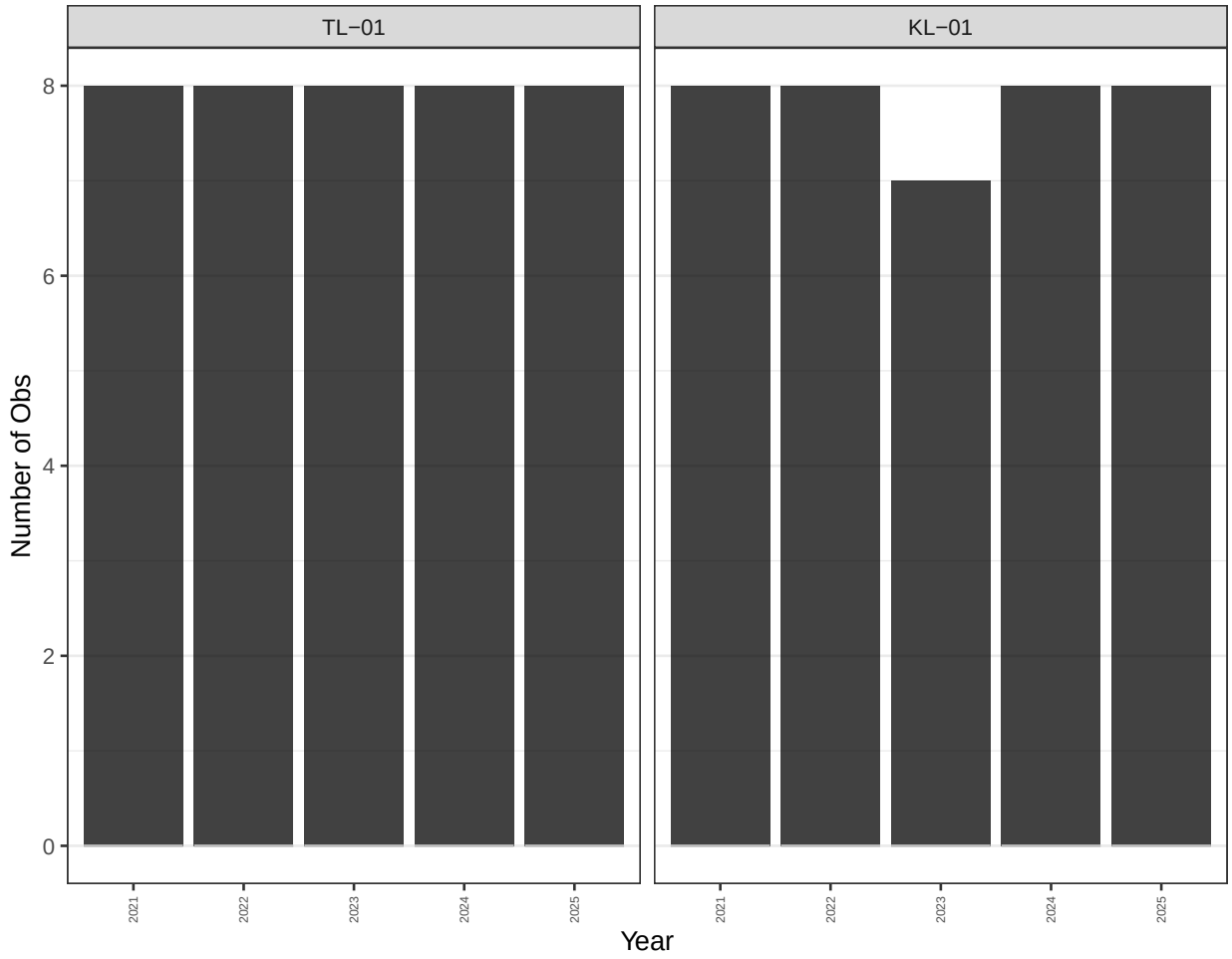
E-12.1.2 Selenium

E-12.1.2.1 Carcass Viscera

1 Rainbow Trout

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

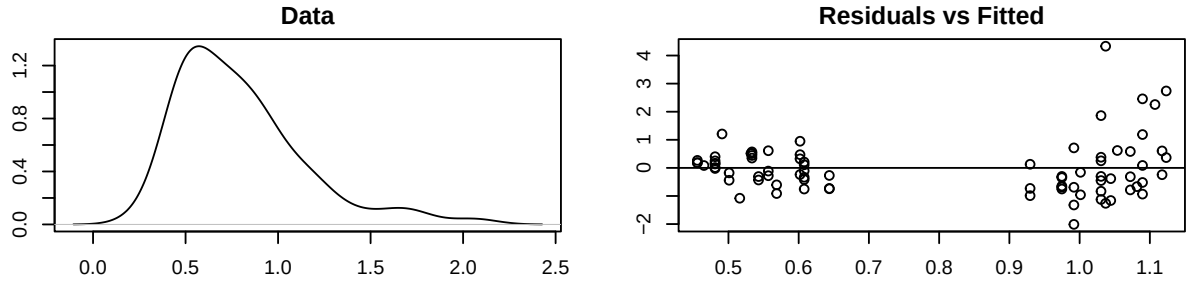
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	23	0.5290	0
Kuyakuz Lake	KL-01	after	16	0.5170	0
Tatelkuz Lake	TL-01	before	24	0.9415	0
Tatelkuz Lake	TL-01	after	16	0.9590	0

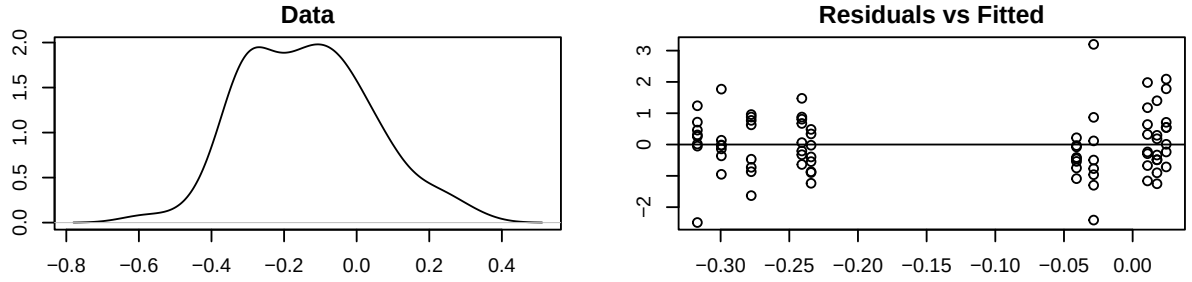
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2025	9	impact	after	2.06	1.037	4.331	Y

Outliers on log scale:

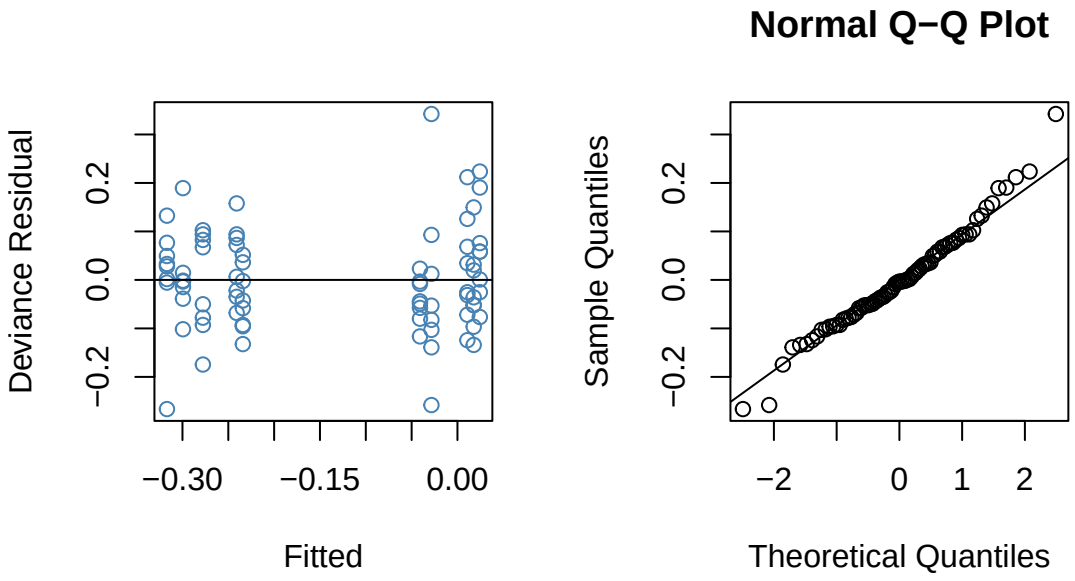
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2025	9	impact	after	0.3139	-0.0284	3.199	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	1.340660	1.340660	1	71.568	117.1274	<0.001	
period	0.003369	0.003369	1	2.988	0.2943	0.625	
class:period	0.003160	0.003160	1	40.504	0.2761	0.602	0.857

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
79	1.438	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

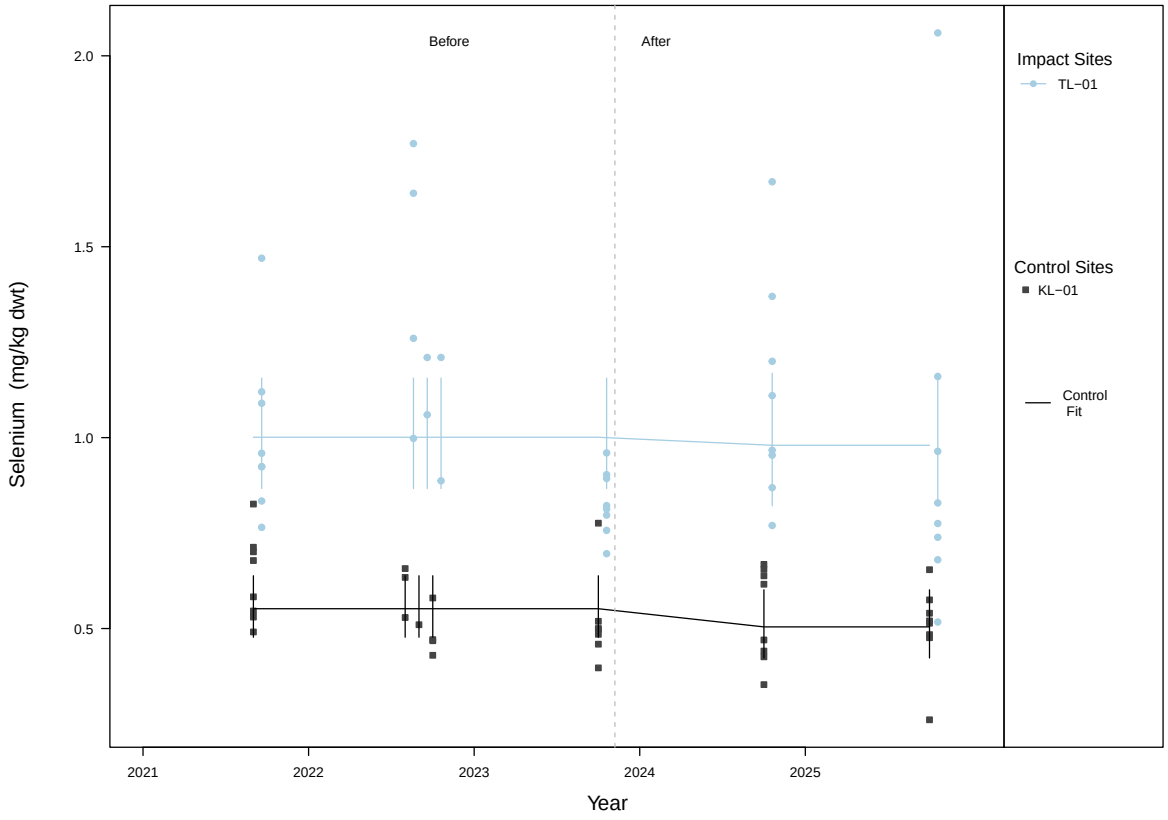
Impact vs.	Estimate	Significance
control sites	0.03	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p* = 0.857) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Rainbow Trout	2021	3.4	0.3
TL-01	Rainbow Trout	2021	2.9	0.1
KL-01	Rainbow Trout	2022	4.6	0.2
TL-01	Rainbow Trout	2022	3.4	0.5
KL-01	Rainbow Trout	2023	4.0	0.4
TL-01	Rainbow Trout	2023	3.6	0.2
KL-01	Rainbow Trout	2024	4.2	0.5
TL-01	Rainbow Trout	2024	3.9	0.2
KL-01	Rainbow Trout	2025	3.2	0.4
TL-01	Rainbow Trout	2025	3.8	0.3

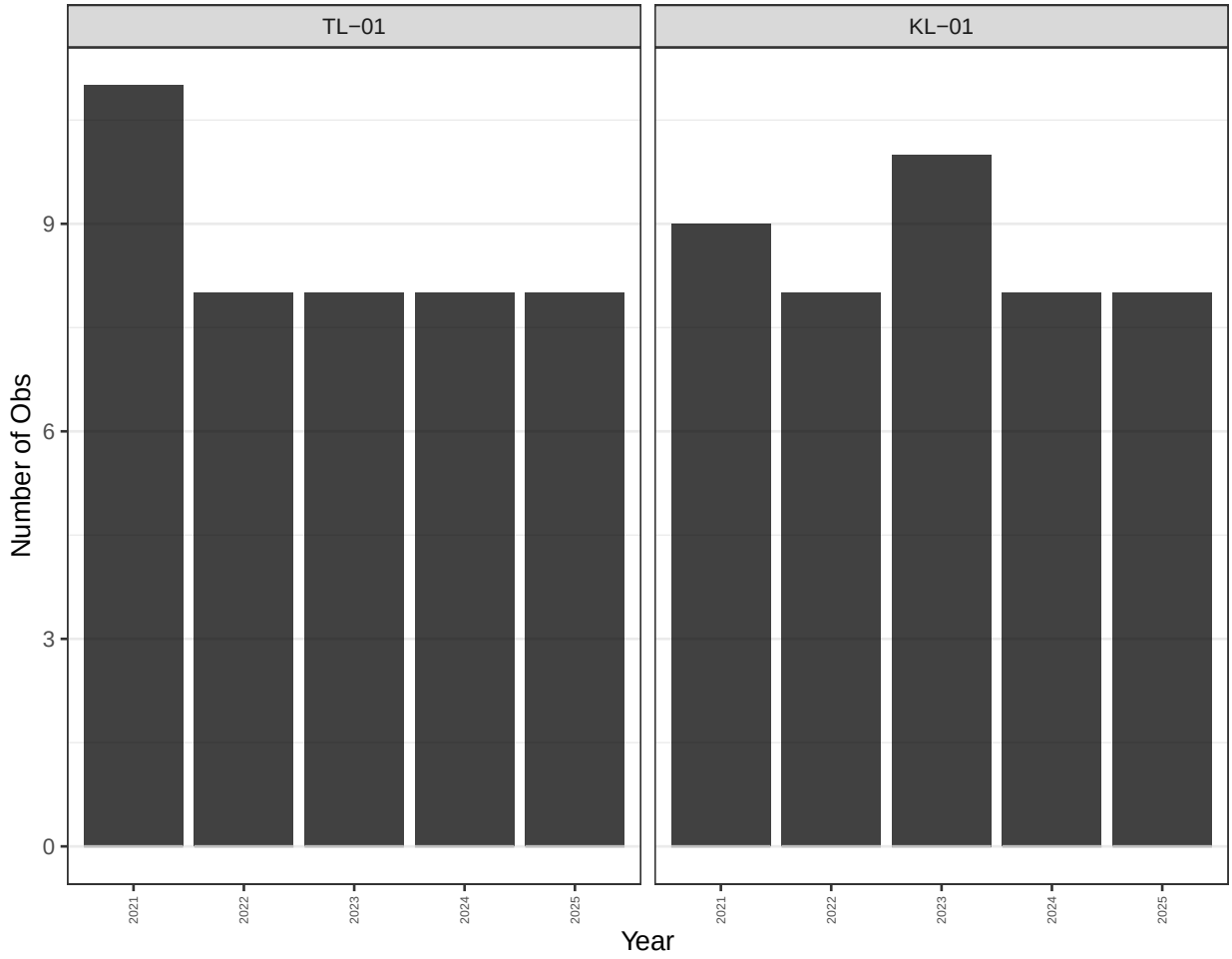
Final Summary Table

Variable	Selenium
Fish Species	Rainbow Trout
Tissue Type	Carcass/Viscera
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Mountain Whitefish

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

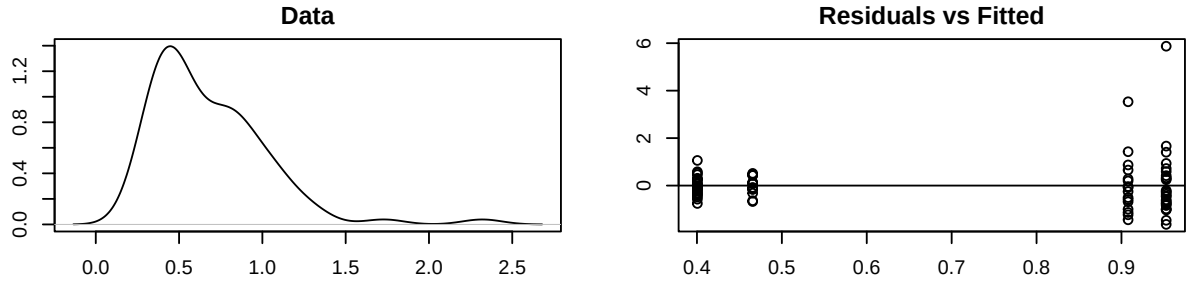
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	27	0.3930	0
Kuyakuz Lake	KL-01	after	16	0.4655	0
Tatelkuz Lake	TL-01	before	27	0.8680	0
Tatelkuz Lake	TL-01	after	16	0.8685	0

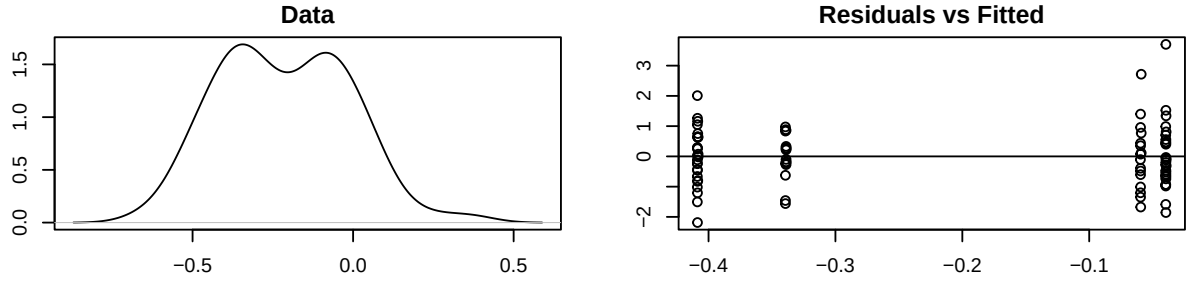
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2023	9	impact	before	2.32	0.9527	5.872	Y
Tatelkuz Lake	TL-01	2024	9	impact	after	1.73	0.9078	3.531	Y

Outliers on log scale:

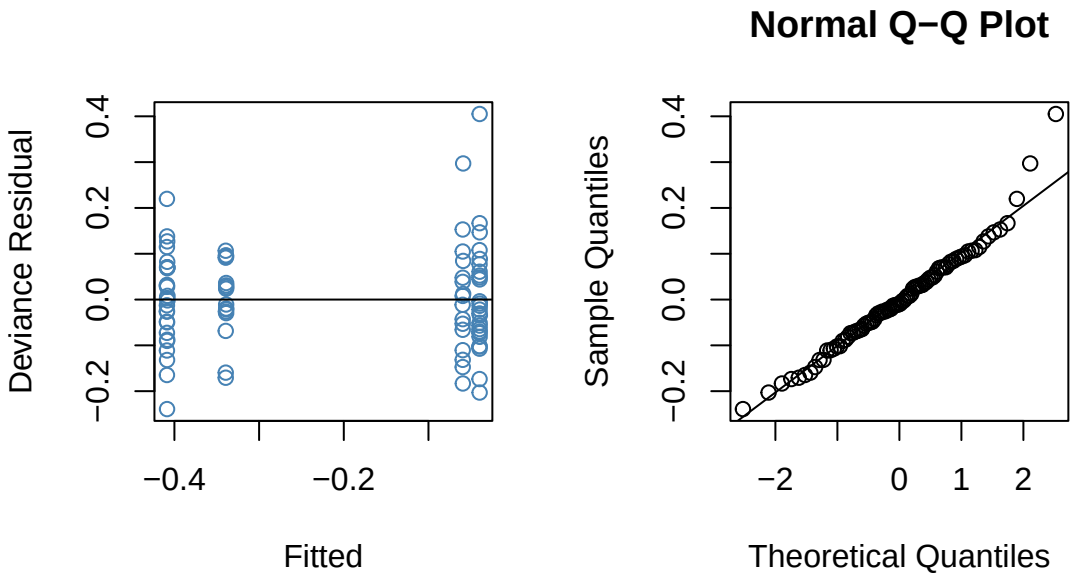
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2023	9	impact	before	0.3655	-0.0396	3.703	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	1.80515	1.80515	1	59.31	150.8391	<0.001	
period	0.00880	0.00880	1	16.14	0.7353	0.404	
class:period	0.03768	0.03768	1	81.47	3.1485	0.0797	0.579

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
86	2.435	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

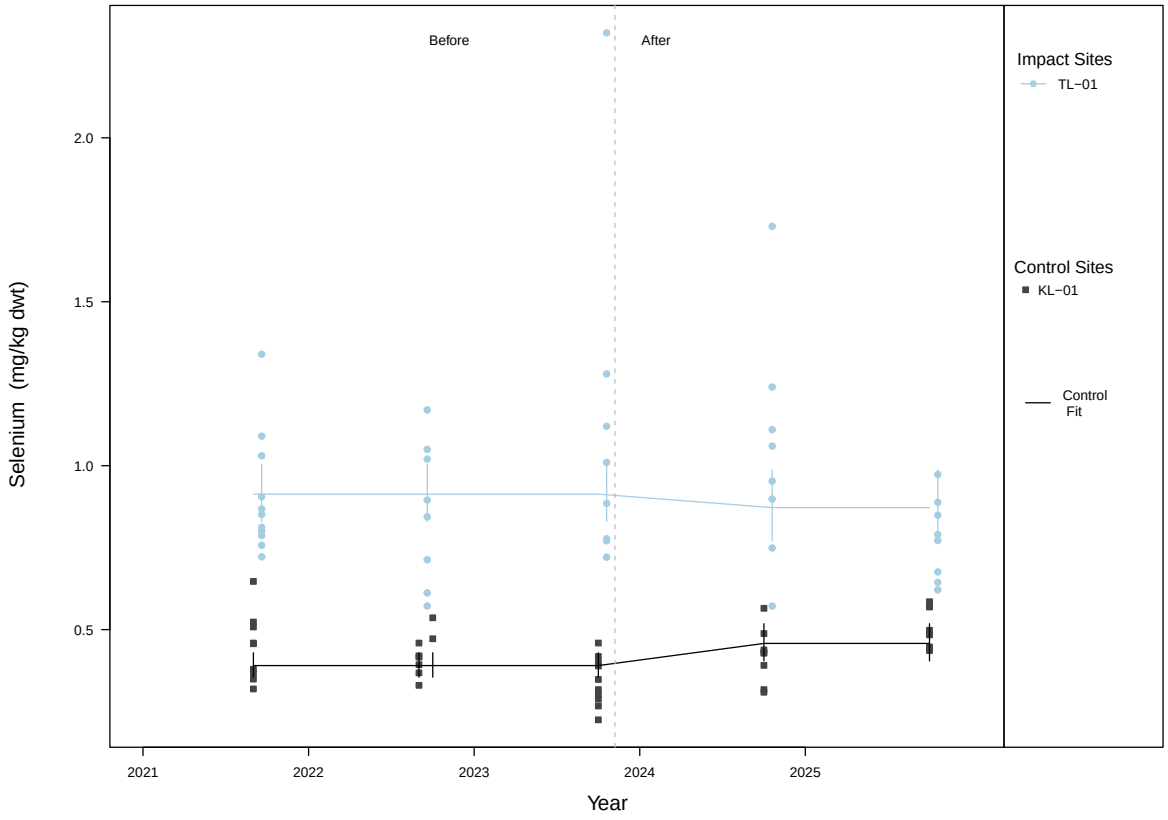
Impact vs.	Estimate	Significance
control sites	-0.0893	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.579) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Mountain Whitefish	2021	2.4	0.2
TL-01	Mountain Whitefish	2021	4.0	0.2
KL-01	Mountain Whitefish	2022	3.5	0.3
TL-01	Mountain Whitefish	2022	2.9	0.4
KL-01	Mountain Whitefish	2023	4.3	0.4
TL-01	Mountain Whitefish	2023	5.6	1.0
KL-01	Mountain Whitefish	2024	5.5	0.5
TL-01	Mountain Whitefish	2024	5.5	0.3
KL-01	Mountain Whitefish	2025	6.1	0.3
TL-01	Mountain Whitefish	2025	4.6	0.3

Final Summary Table

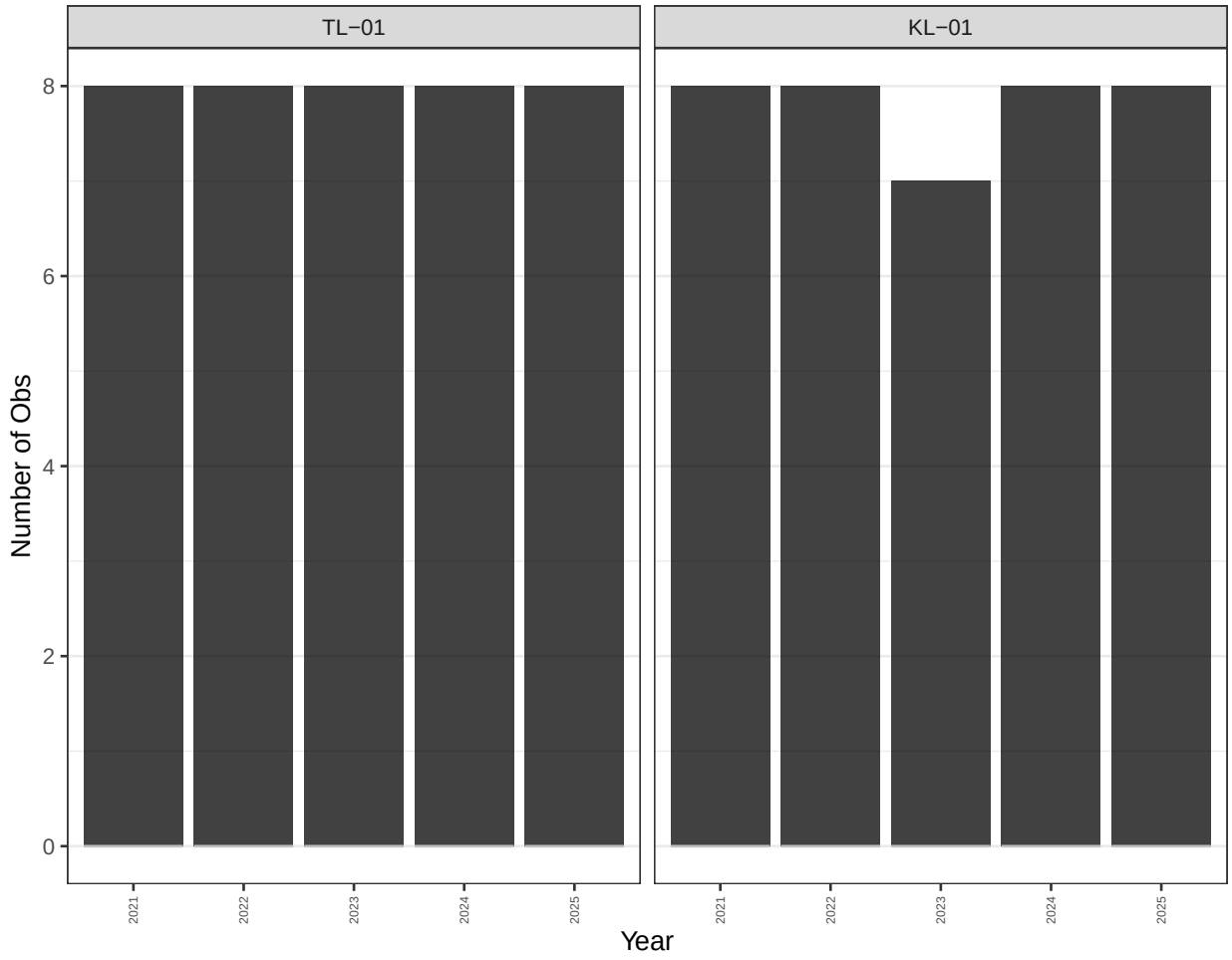
Variable	Selenium
Fish Species	Mountain Whitefish
Tissue Type	Carcass/Viscera
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

E-12.1.2.2 Muscle

1 Rainbow Trout

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

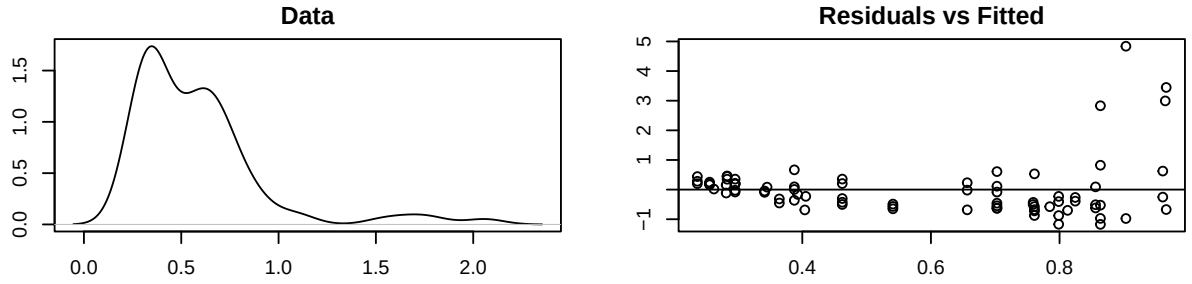
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	23	0.3670	0
Kuyakuz Lake	KL-01	after	16	0.3015	0
Tatelkuz Lake	TL-01	before	24	0.6955	0
Tatelkuz Lake	TL-01	after	16	0.6860	0

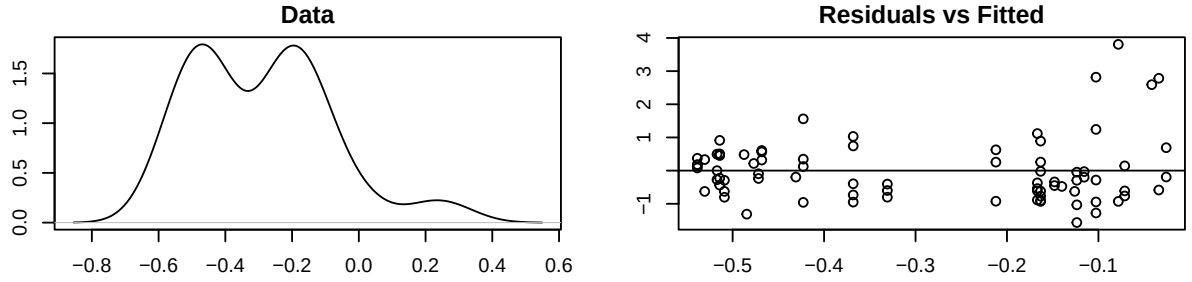
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2025	9	impact	after	2.06	0.9032	4.838	Y
Tatelkuz Lake	TL-01	2022	9	impact	before	1.79	0.9658	3.447	Y

Outliers on log scale:

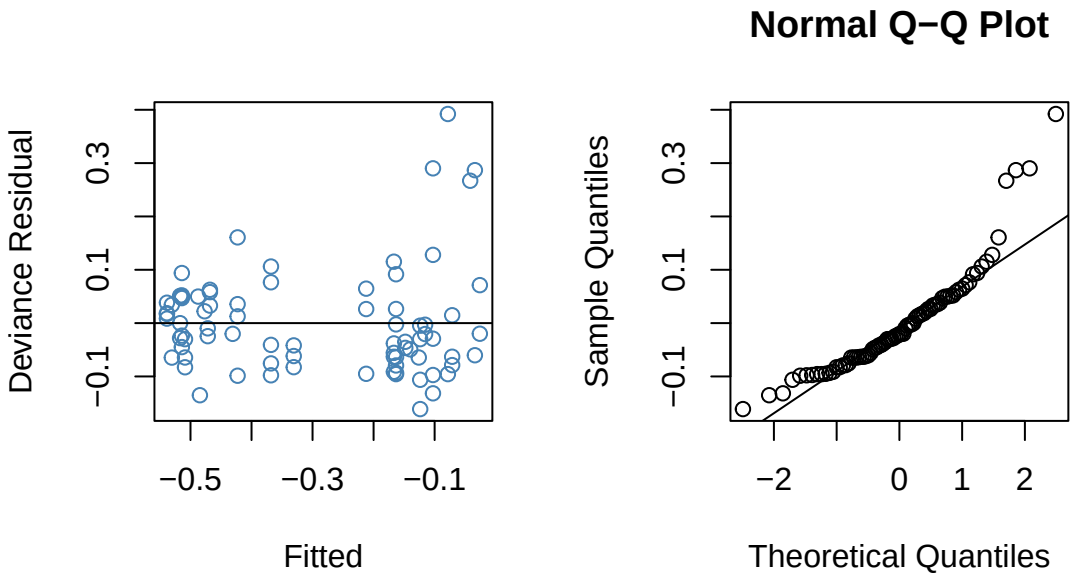
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2025	9	impact	after	0.3139	-0.0783	3.807	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	2.131576	2.131576	1	71.846	200.9303	<0.001	
period	0.002346	0.002346	1	2.974	0.2212	0.67	
class:period	0.027661	0.027661	1	67.178	2.6074	0.111	0.579

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
79	1.921	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

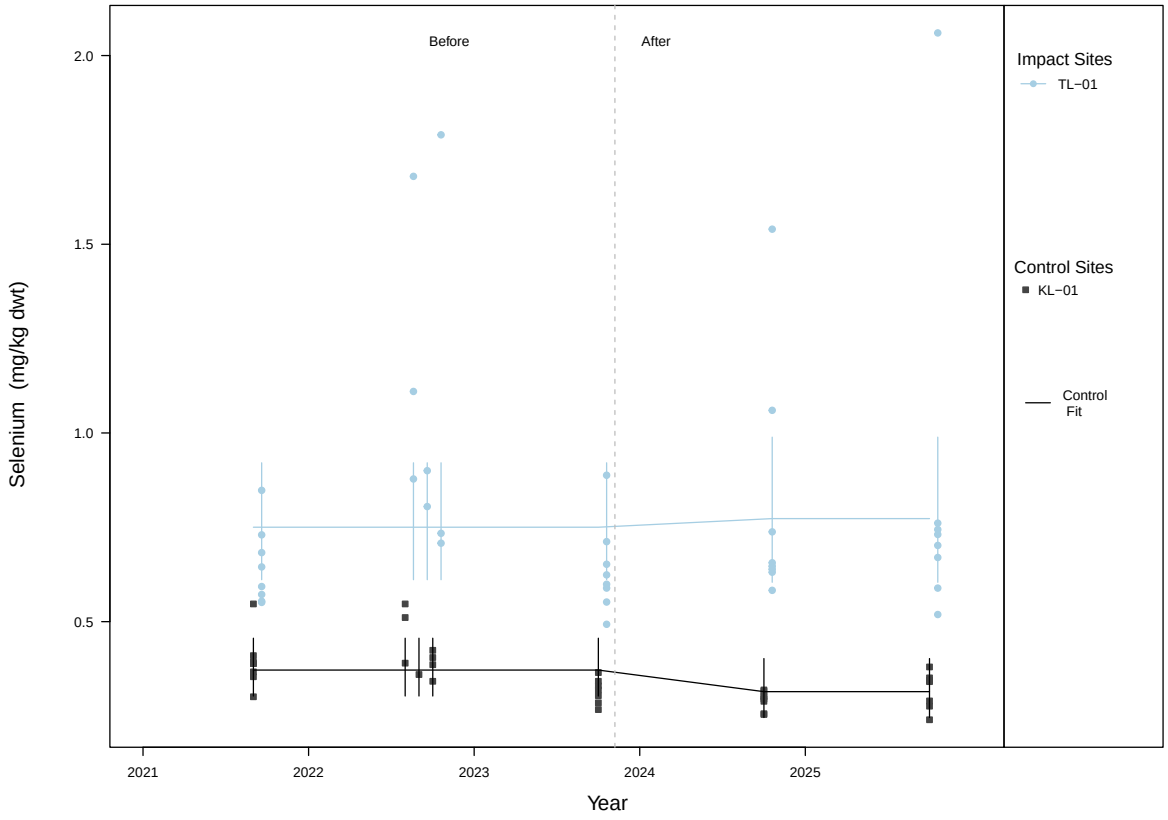
Impact vs.	Estimate	Significance
control sites	0.0856	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.579) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Rainbow Trout	2021	3.4	0.3
TL-01	Rainbow Trout	2021	2.9	0.1
KL-01	Rainbow Trout	2022	4.6	0.2
TL-01	Rainbow Trout	2022	3.4	0.5
KL-01	Rainbow Trout	2023	4.0	0.4
TL-01	Rainbow Trout	2023	3.6	0.2
KL-01	Rainbow Trout	2024	4.2	0.5
TL-01	Rainbow Trout	2024	3.9	0.2
KL-01	Rainbow Trout	2025	3.2	0.4
TL-01	Rainbow Trout	2025	3.8	0.3

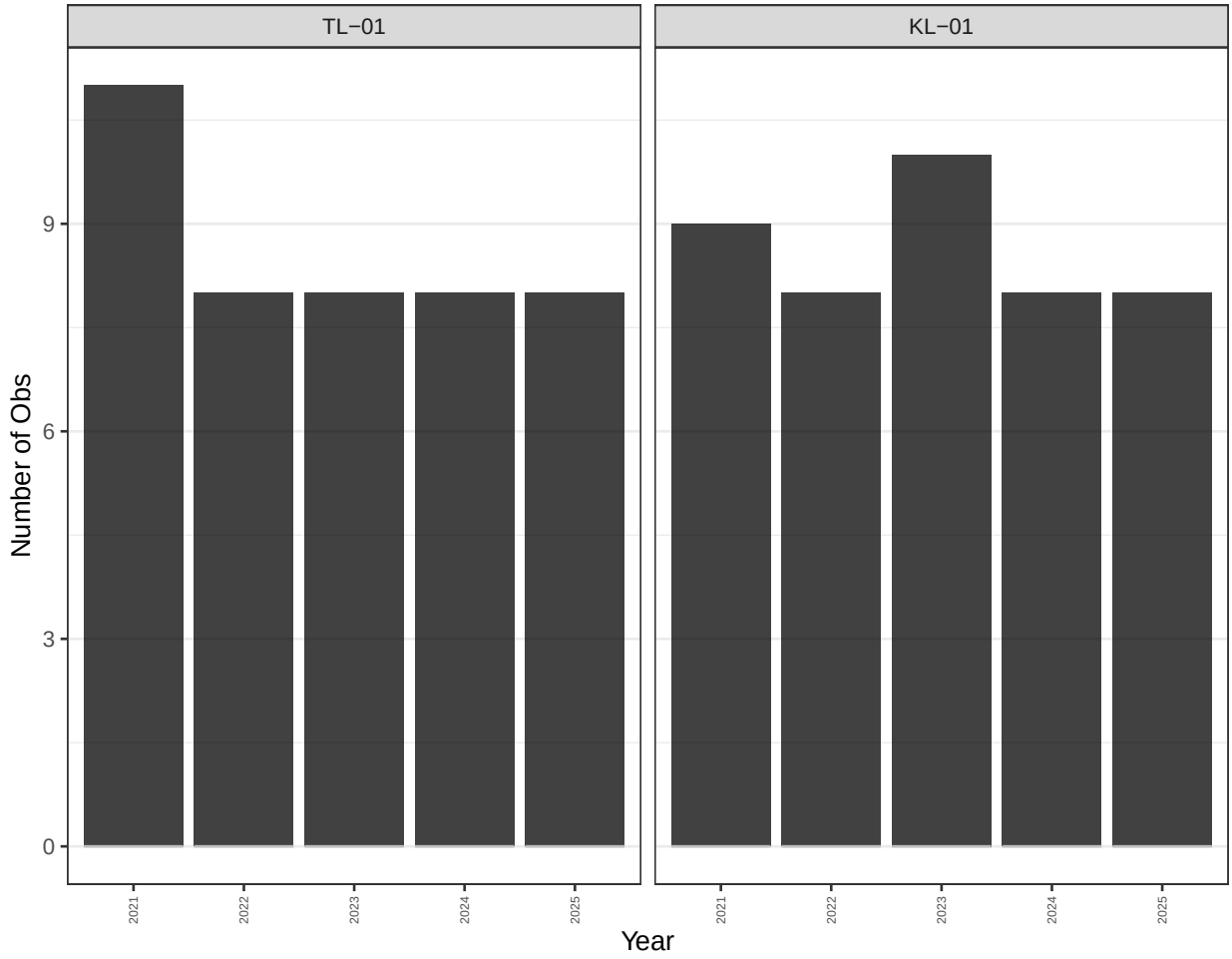
Final Summary Table

Variable	Selenium
Fish Species	Rainbow Trout
Tissue Type	Muscle
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Mountain Whitefish

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

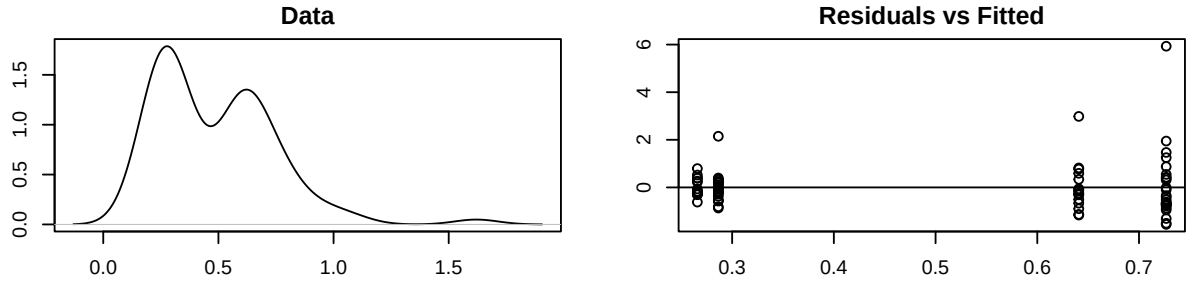
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	27	0.2840	0
Kuyakuz Lake	KL-01	after	16	0.2395	0
Tatelkuz Lake	TL-01	before	27	0.6490	0
Tatelkuz Lake	TL-01	after	16	0.6115	0

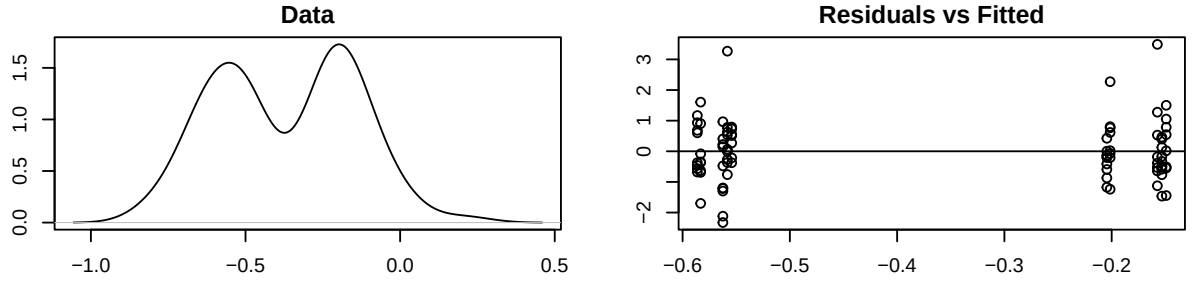
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2023	9	impact	before	1.62	0.7267	5.931	Y

Outliers on log scale:

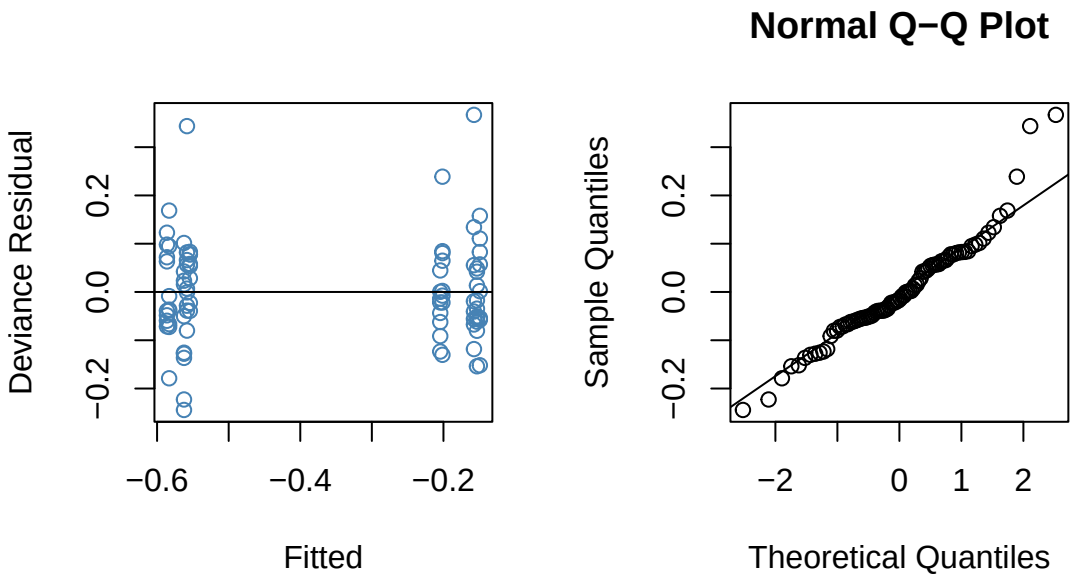
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2023	9	impact	before	0.2095	-0.1574	3.490	Y
Kuyakuz Lake	KL-01	2021	8	control	before	-0.2147	-0.5582	3.269	Y

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	3.095691	3.095691	1	79.42	280.1827	<0.001	
period	0.025256	0.025256	1	3.15	2.2859	0.224	
class:period	0.002714	0.002714	1	79.42	0.2457	0.622	0.857

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
86	3.599	100%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

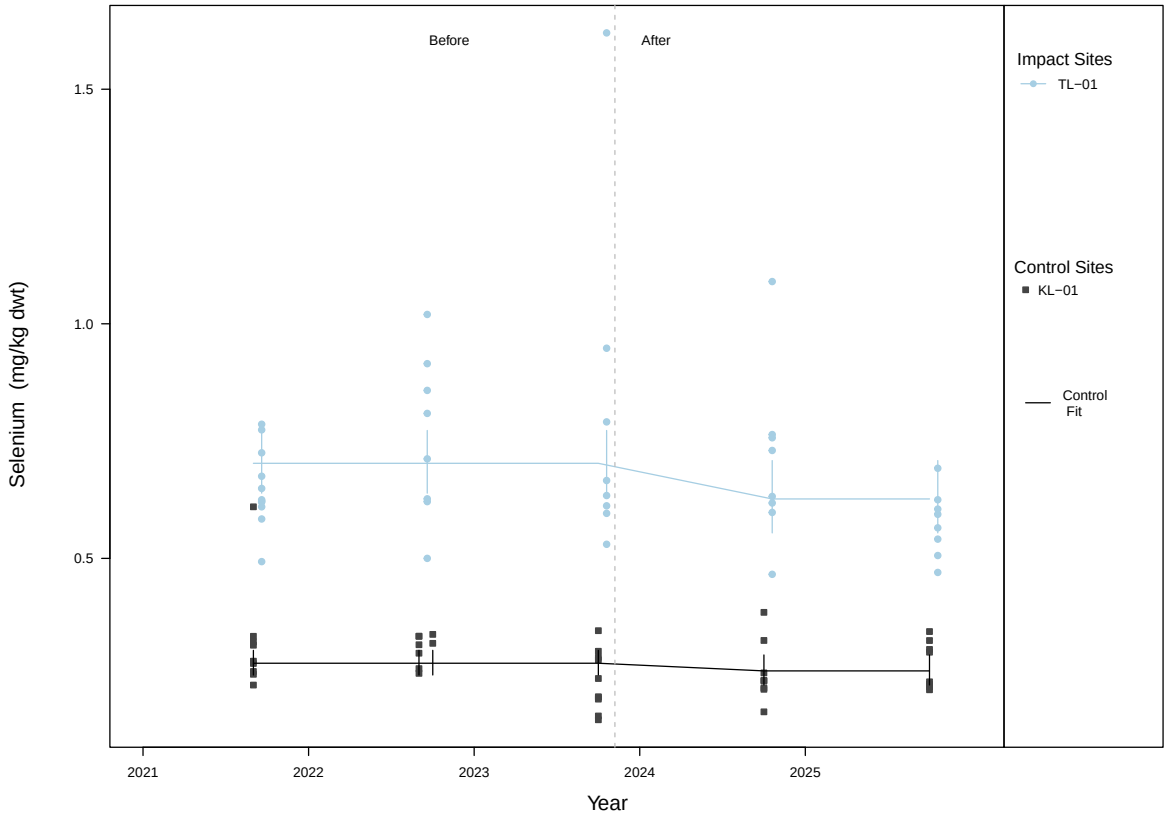
Impact vs.	Estimate	Significance
control sites	-0.0233	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.857) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Mountain Whitefish	2021	2.4	0.2
TL-01	Mountain Whitefish	2021	4.0	0.2
KL-01	Mountain Whitefish	2022	3.5	0.3
TL-01	Mountain Whitefish	2022	2.9	0.4
KL-01	Mountain Whitefish	2023	4.3	0.4
TL-01	Mountain Whitefish	2023	5.6	1.0
KL-01	Mountain Whitefish	2024	5.5	0.5
TL-01	Mountain Whitefish	2024	5.5	0.3
KL-01	Mountain Whitefish	2025	6.1	0.3
TL-01	Mountain Whitefish	2025	4.6	0.3

Final Summary Table

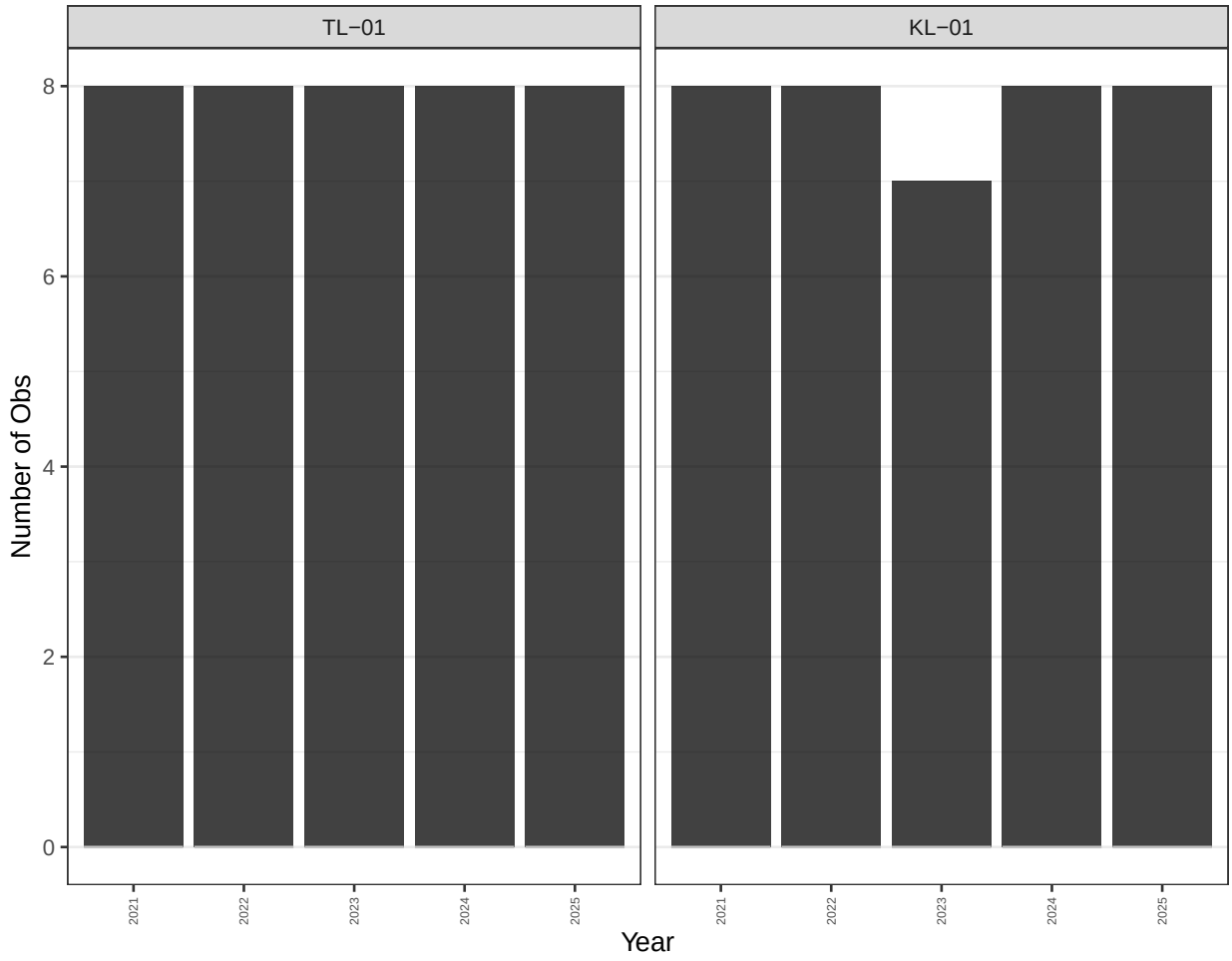
Variable	Selenium
Fish Species	Mountain Whitefish
Tissue Type	Muscle
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

E-12.1.2.3 Liver

1 Rainbow Trout

1.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

1.2 Sample Sizes for Modelling

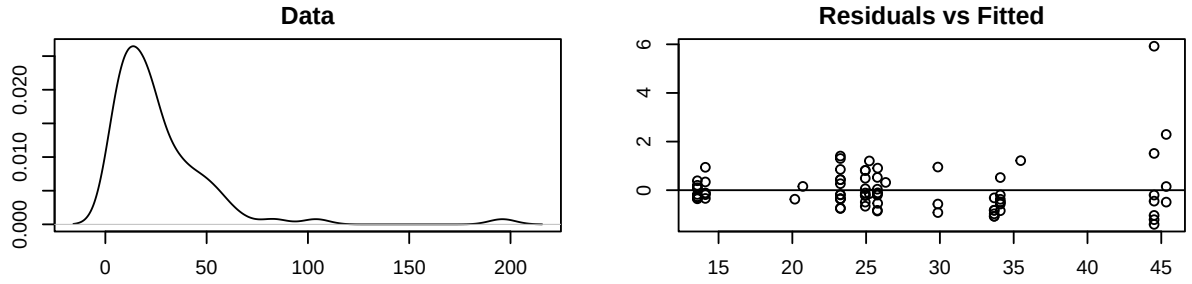
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	23	21.80	0
Kuyakuz Lake	KL-01	after	16	13.75	0
Tatelkuz Lake	TL-01	before	24	21.55	0
Tatelkuz Lake	TL-01	after	16	21.80	0

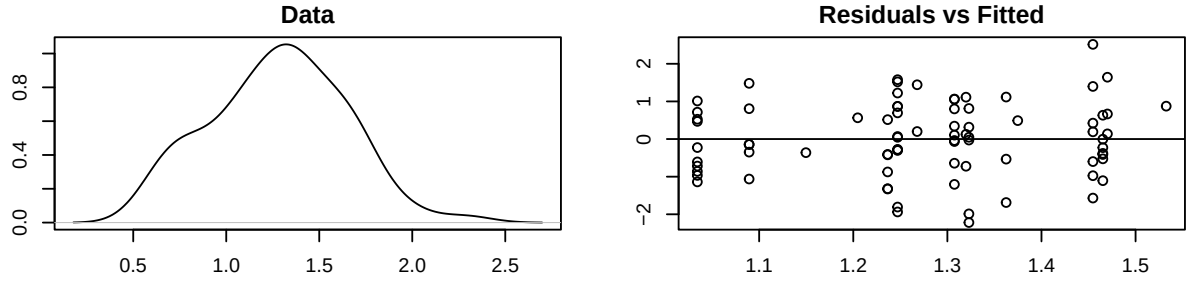
1.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2025	9	impact	after	196	44.51	5.921	Y

Outliers on log scale:

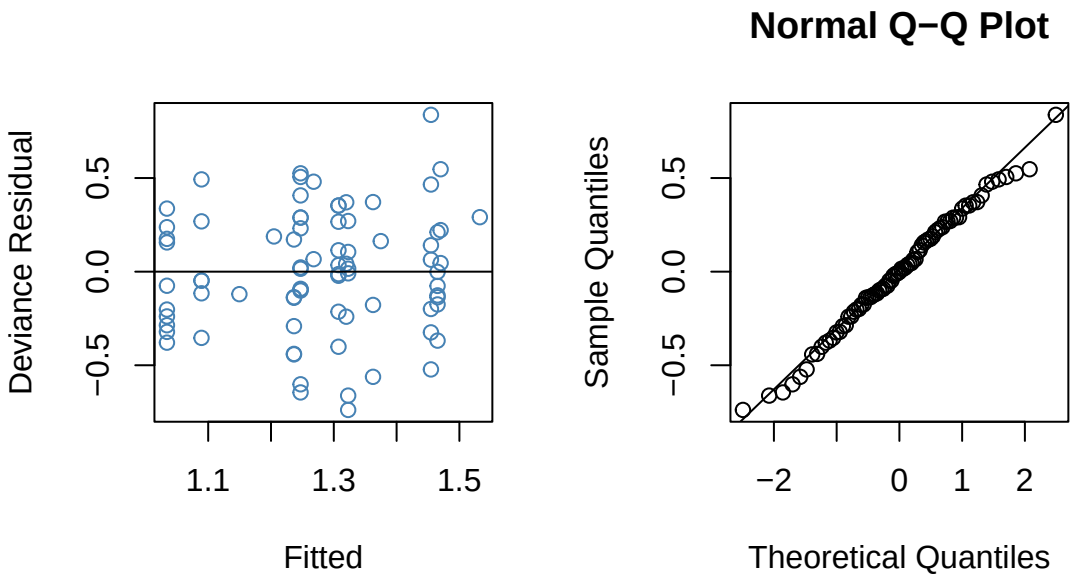
None

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

1.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	0.57042	0.57042	1	74.09	5.1475	0.0262	
period	0.01965	0.01965	1	72.89	0.1773	0.6750	
class:period	0.00760	0.00760	1	74.67	0.0686	0.7940	0.866

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
79	0.0627	7%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

Impact vs.	Estimate	Significance

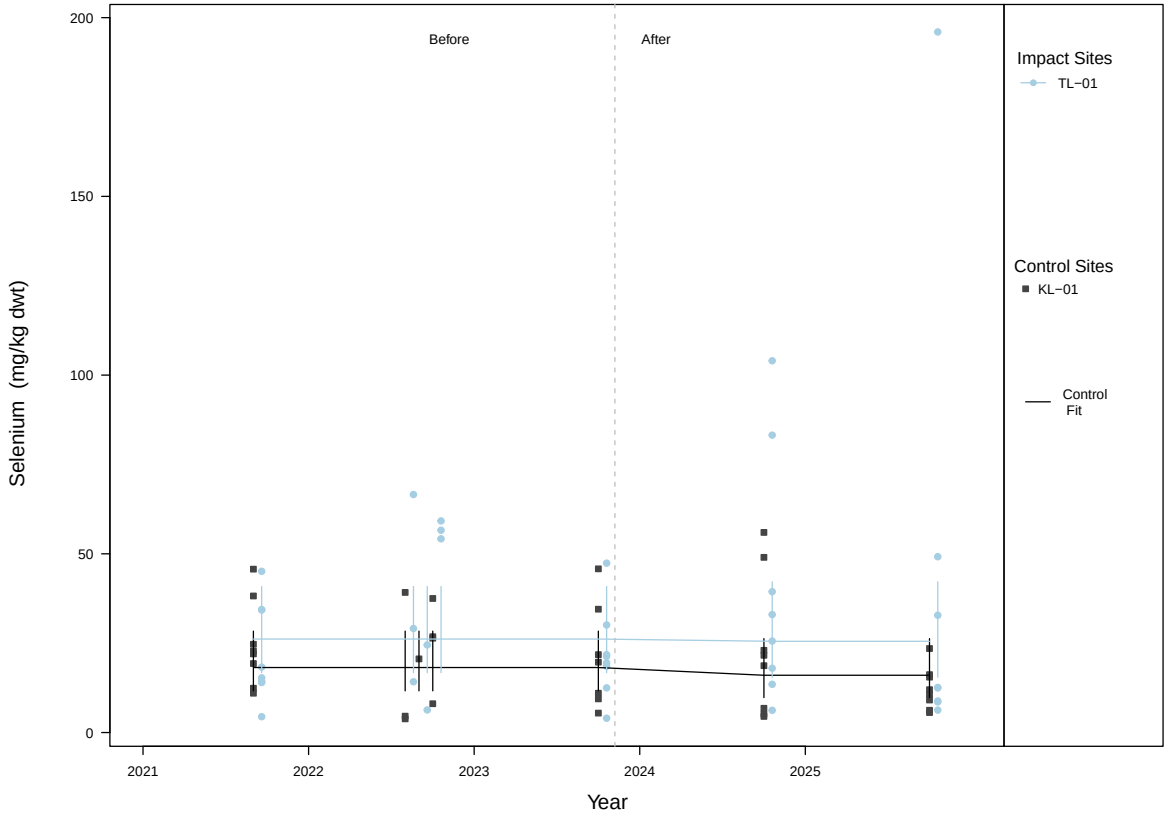
control sites	0.0445	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.866) different from the change at the control sites, according to the test on the BACI term (*class:period*).

1.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Rainbow Trout	2021	3.4	0.3
TL-01	Rainbow Trout	2021	2.9	0.1
KL-01	Rainbow Trout	2022	4.6	0.2
TL-01	Rainbow Trout	2022	3.4	0.5
KL-01	Rainbow Trout	2023	4.0	0.4
TL-01	Rainbow Trout	2023	3.6	0.2
KL-01	Rainbow Trout	2024	4.2	0.5
TL-01	Rainbow Trout	2024	3.9	0.2
KL-01	Rainbow Trout	2025	3.2	0.4
TL-01	Rainbow Trout	2025	3.8	0.3

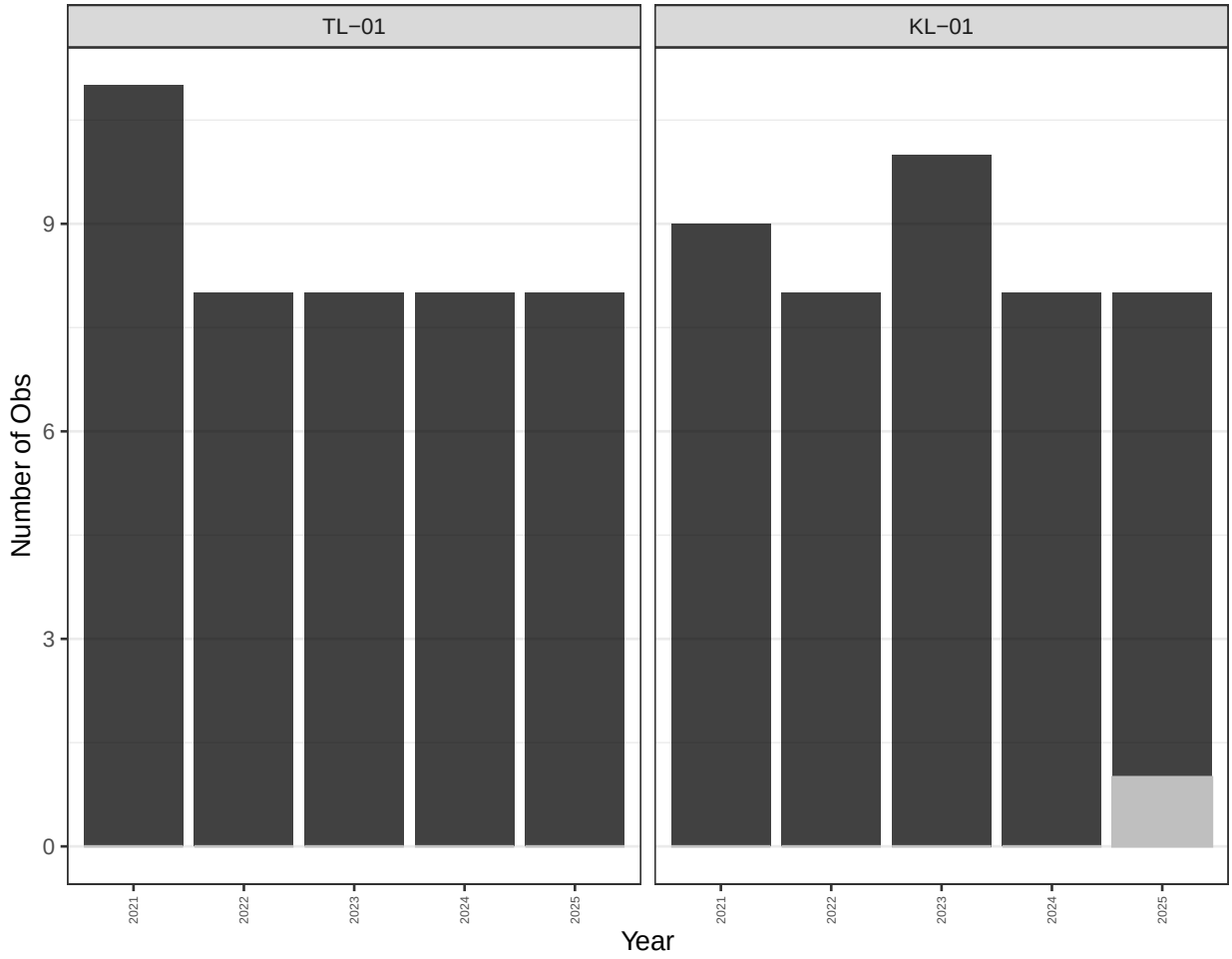
Final Summary Table

Variable	Selenium
Fish Species	Rainbow Trout
Tissue Type	Liver
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

2 Mountain Whitefish

2.1 Censored Data

The following charts indicate the number of measurements taken in each year from each lake that were below the detection limit (light gray) or above the detection limit (dark gray).



Observations at or below the analytical detection limit were considered censored. Data were excluded from the analysis if greater than 70% of observations from a site were censored or if greater than 50% of observations in a site's sampling year were censored. If more than 10% of observations from a site in a sampling year were censored, data were flagged to caution interpretation of results. The following observations were excluded:

None

2.2 Sample Sizes for Modelling

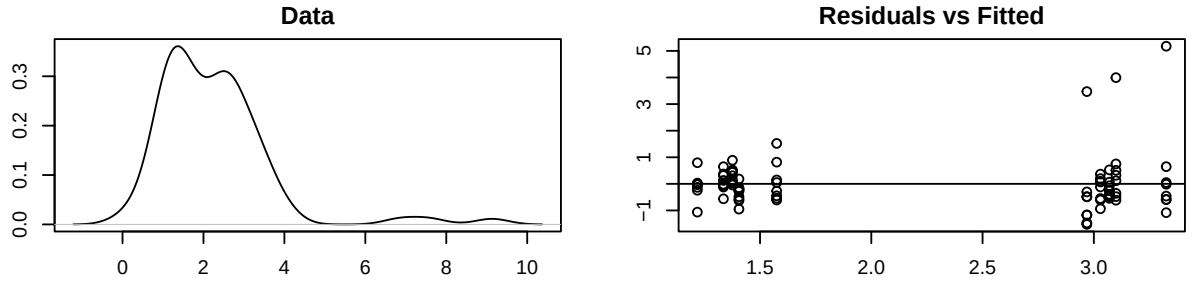
The remaining sample sizes per site and period are summarised in the table below.

Watershed	Site	Period	N	Median	% Censored
Kuyakuz Lake	KL-01	before	27	1.330	0.00
Kuyakuz Lake	KL-01	after	16	1.205	6.25
Tatelkuz Lake	TL-01	before	27	2.800	0.00
Tatelkuz Lake	TL-01	after	16	2.645	0.00

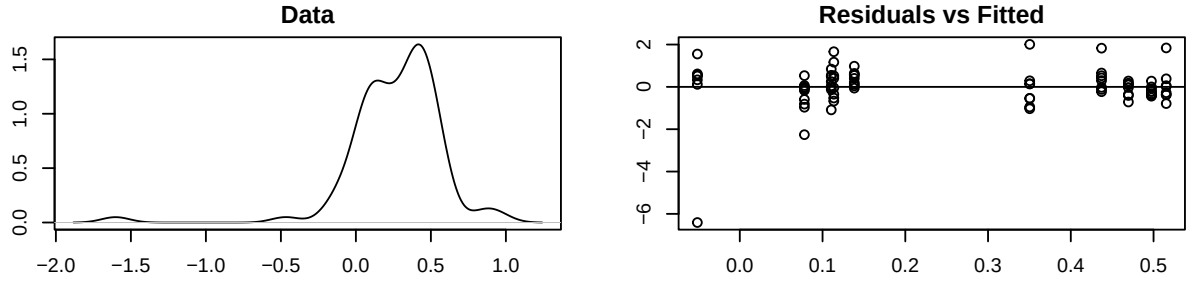
2.3 Initial Model Fit

Initially a model was fit to all sites to assess the need for transformations.

Natural Scale Model



Log−10 Transformed Model



Outliers

The following is a summary of outliers identified (if any) using preliminary regression models. All data points were plotted in the summary figures. The analysis needs to be interpreted with care and in conjunction with graphical displays if large outliers are present.

Outliers on natural scale:

Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Tatelkuz Lake	TL-01	2024	9	impact	after	9.13	3.325	5.176	Y
Tatelkuz Lake	TL-01	2023	9	impact	before	7.58	3.099	3.995	Y
Tatelkuz Lake	TL-01	2025	9	impact	after	6.86	2.969	3.470	Y

Outliers on log scale:

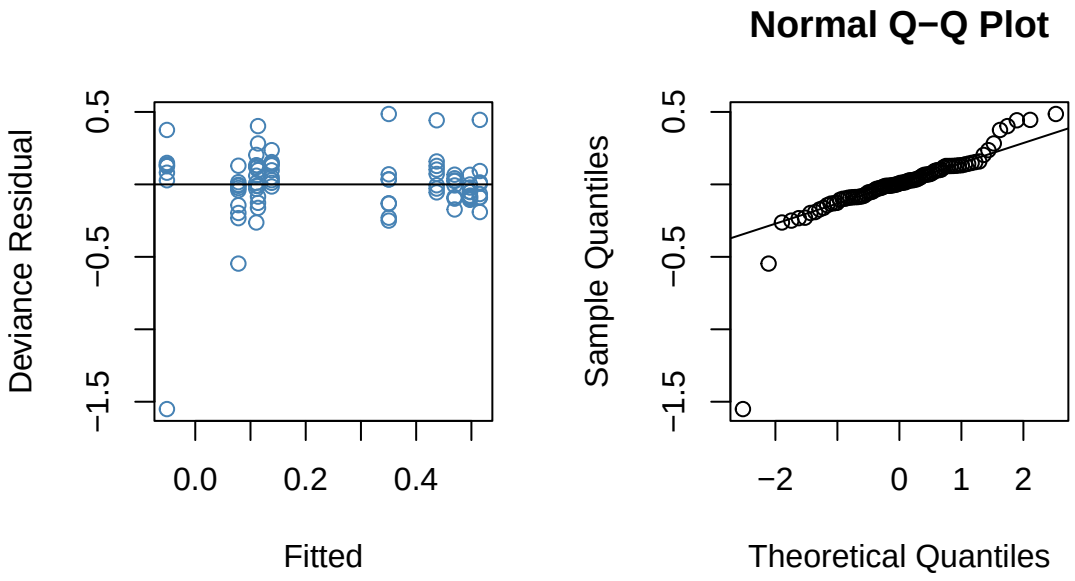
Watershed	Site	Year	Month	Class	Period	Value	Fitted	Std. Resid	Detected
Kuyakuz Lake	KL-01	2025	9	control	after	-1.602	-0.0513	-6.408	N

Based on examination of the residuals, the log-10 transformed data were selected for analysis. No outliers were removed prior to analysis.

2.4 Before-After Control-Impact Linear Modeling

A model was fit to compare impact sites with control sites.

Plot of Standardized Residuals and Fitted Values



Results of the ANOVA test on the fixed effects of the model:

	Sum Sq.	Mean Sq.	NumDF	DenDF	F value	p	p adjusted
class	2.897372	2.897372	1	79.140	49.4769	<0.001	
period	0.020424	0.020424	1	3.052	0.3488	0.596	
class:period	0.009072	0.009072	1	79.140	0.1549	0.695	0.857

Results of the observed power calculation for the between-effect test on the fixed effects for repeated-measures ANOVA analysis at a significance level of 0.05:

Sample Size	Effect Size (f2)	Expected Power	Power Test
86	0.5514	99%	Repeated-Measures ANOVA

Summary of BACI contrasts for relative difference between changes from the *before* to *after* in impact sites (TL-01) and control sites (KL-01), with p value adjusted for multiple comparisons:

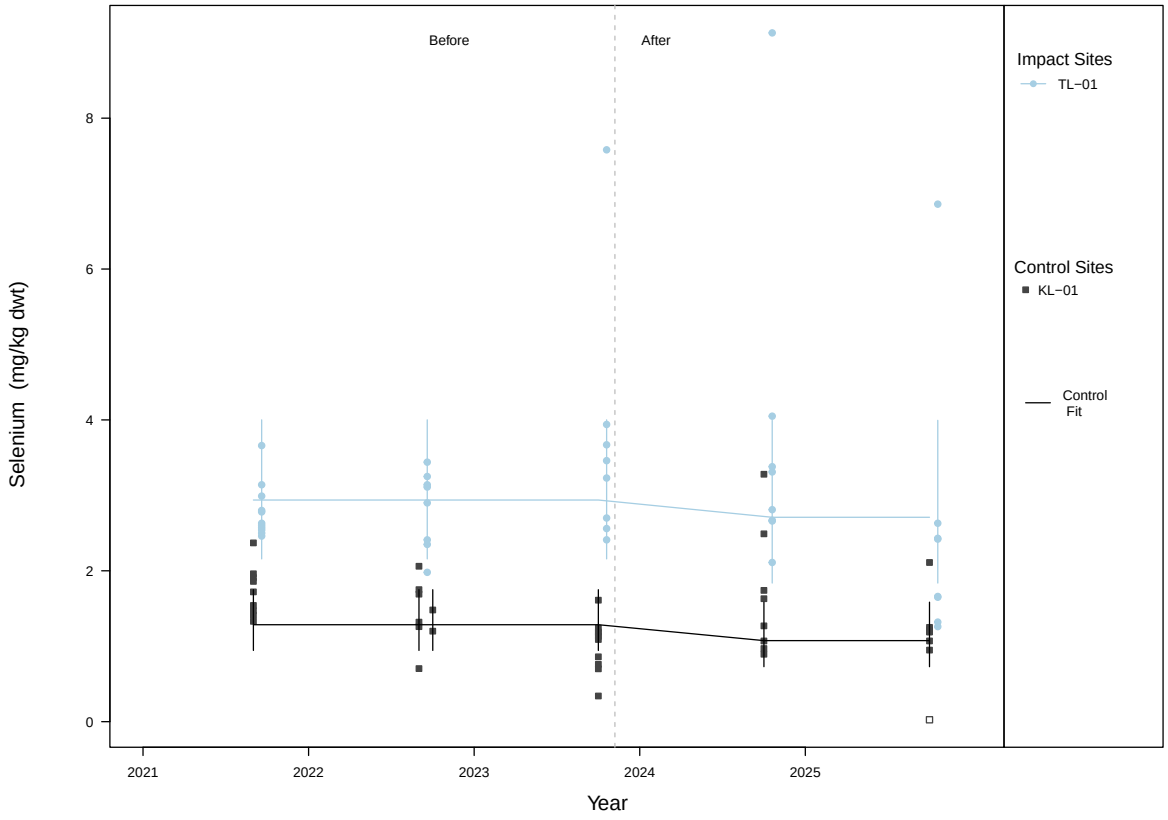
Impact vs.	Estimate	Significance
control sites	0.0426	not significant

Conclusion:

The change in Selenium concentrations at the impact sites from *before* to *after* was not significantly (*adjusted p =* 0.857) different from the change at the control sites, according to the test on the BACI term (*class:period*).

2.5 Model Summary

The overall performance of the model is shown in the plot below. All the observations are plotted along with the model estimates. The model fitted values and 95% confidence intervals are indicated as lines and errors.



Note: Open symbols represent cases where the results were below the sample detection limit. Model fitted values are based on site class and period. Error bars indicate 95% confidence intervals. The positions of data along the x-axis are adjusted for legibility. Modelled log-transformed values were converted back to natural scale.

Age was included as a 'random effect':

Site	Species	Year	Mean Age	Std. Error Age
KL-01	Mountain Whitefish	2021	2.4	0.2
TL-01	Mountain Whitefish	2021	4.0	0.2
KL-01	Mountain Whitefish	2022	3.5	0.3
TL-01	Mountain Whitefish	2022	2.9	0.4
KL-01	Mountain Whitefish	2023	4.3	0.4
TL-01	Mountain Whitefish	2023	5.6	1.0
KL-01	Mountain Whitefish	2024	5.5	0.5
TL-01	Mountain Whitefish	2024	5.5	0.3
KL-01	Mountain Whitefish	2025	6.1	0.3
TL-01	Mountain Whitefish	2025	4.6	0.3

Final Summary Table

Variable	Selenium
Fish Species	Mountain Whitefish
Tissue Type	Liver
Watershed	Kuyakuz Lake
Waterbody	Lake
Lakes Removed	None
Data Transformation	Log-10 transformed
Model Type	Linear Mixed Effects Regression
Is BACI significant	No

ERM HAS OVER 140 OFFICES ACROSS THE FOLLOWING COUNTRIES AND TERRITORIES WORLDWIDE

Argentina
Australia
Belgium
Brazil
Brunei
Canada
Chile
China
Colombia
France
Germany
Guyana
Hong Kong
India
Indonesia
Ireland
Italy
Japan
Kenya
Malaysia
Mexico
Mozambique
Netherlands
Panama
Peru
Poland
Portugal
Romania
Singapore
South Africa
South Korea
Spain
Switzerland
Taiwan
Thailand
United Arab Emirates
United Kingdom
United States
Vietnam

ERM's Vancouver Office
#1000 - 1100 Melville Street
Vancouver, BC
Canada V6E 4A6

T +1 604 689 9460
F +1 604 687 4277

www.erm.com